

First Half 2026 Semi-Annual Groundwater Monitoring Report

**Patchogue Former MGP Site
NYSDEC Site No. 1-52-182**

Village of Patchogue, Suffolk County, New York

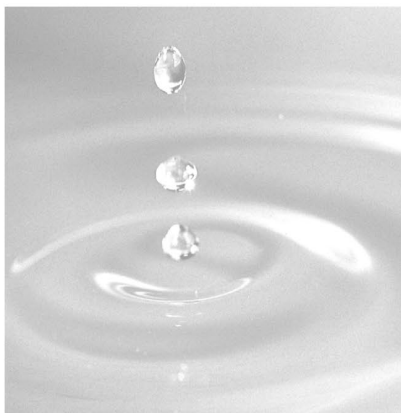
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Acronyms and Abbreviations

BC	Brown and Caldwell Associates
BTEX	Benzene, Toluene, Ethylbenzene and Isomers of Xylene
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Approval Program
Eurofins	Eurofins Edison Laboratories
FER	Final Engineering Report
GEI	GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture
IDW	Investigation-Derived Waste
ISS	In Situ Solidification
MGP	Manufactured Gas Plant
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NAPL	Non-Aqueous Phase Liquid
NYCRR	New York State Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
QA/QC	Quality Assurance/Quality Control
SIM	Selective Ion Monitoring
Site	Patchogue Former MGP Site
TOGS	Technical and Operational Guidance Series
µg/L	micrograms per liter
USEPA	United States Environmental Protection Agency

1. Introduction

This Groundwater Monitoring Report documents the implementation and summarizes the results of the groundwater monitoring activities conducted during the first half of 2026 at the Patchogue Former Manufactured Gas Plant (MGP) Site (hereinafter referred to as the “Site”). The Site remedy was completed in December 2019, which included in situ solidification (ISS) of MGP-related source materials and associated soils. The June 2026 groundwater monitoring activities were conducted by GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) and included the collection of water level measurements, non-aqueous phase liquid (NAPL) gauging, and groundwater sampling activities.

1.1. Background

This report presents the results and findings associated with the June 2026 semi-annual groundwater monitoring event. Groundwater conditions prior to remedy implementation are documented and discussed in previous groundwater monitoring reports dating back to 2009 and in the “Final Remedial Investigation Report for the Patchogue Former MGP Site” (Tetra Tech EC, Inc., December 2009). Remedial construction activities, which included ISS of MGP-related source materials and associated soils, were performed during the period from June through December 2019. Final Site restoration efforts were completed in July 2020. Several monitoring wells and piezometers were decommissioned prior to remedial construction activities to facilitate remedy implementation. These wells included MW-5, MW-6, MW-9S, MW-9D, and PZ-1A through PZ-4A. Each well/piezometer was decommissioned in accordance with the New York State Department of Environmental Conservation (NYSDEC) guidance document “CP-43: Groundwater Monitoring Well Decommissioning Policy”. A description of the decommissioning activities, as well as field inspection logs and well decommissioning records were provided under separate cover in the “Final Engineering Report” (FER) [Brown and Caldwell Associates (BC), February 2022].

Prior to resumption of groundwater monitoring following remedial construction activities, five monitoring well couplets (MW-10S/D through MW-14S/D) were installed in January 2020 to facilitate performance of a long-term groundwater monitoring program at the Site. These additions to the well network were installed in accordance with the “100% Remedial Design Report” (BC, May 2019) and as modified by subsequent email correspondence (during the period from January 7 to 16, 2020) between National Grid and the NYSDEC. These wells are supplemental to existing wells MW-1, MW-3, and well couplets MW-4S/D, MW-7S/D, and MW-8S/D, which serve as Site perimeter monitoring locations. The well couplets installed in January 2020 were selected to provide additional well coverage for post-remediation groundwater quality monitoring at locations positioned around the ISS mass, and at locations between the ISS mass and the Patchogue River. The screens of the monitoring wells provide coverage across the vertical extent of the ISS mass. Monitoring well construction logs for the well couplets installed in January 2020 were provided in Appendix C of the Site Management Plan (SMP) (BC, February 2023).

Groundwater monitoring prior to remedy implementation was conducted on a semi-annual basis; however, the sampling frequency was temporarily increased to quarterly to evaluate the effectiveness of the remedy for Calendar Years 2020 and 2021. Following this period, several modifications to the long-term post-remedial groundwater monitoring program for the Site were submitted and approved by NYSDEC in April 2022. These included the elimination of deeper monitoring wells from the groundwater monitoring program (excluding MW-12D and MW-13D), elimination of methyl tertiary-butyl ether from the analyte list and reducing the frequency of groundwater monitoring from quarterly to semi-annual.

2. Groundwater Monitoring

2.1. Program Purpose

The groundwater monitoring event and reporting are part of the long-term groundwater monitoring program being conducted at the Site in accordance with the SMP prepared by BC and dated August 2023. The SMP was approved by the NYSDEC in January 2024. The intent of the monitoring program is to assess natural attenuation following the implementation of the remedy until residual groundwater concentrations are found to be consistently below ambient water quality standards, the Site Standards, Criteria and Guidelines (SCGs), or have become asymptotic at an acceptable level over an extended period. The results are also used to evaluate the potential for discharge of Site-related constituents in shallow groundwater to impact water quality in the Patchogue River.

2.2. Site Activity and Scope

Locations of the monitoring wells and staff gauges referenced below are depicted in Figure 1.

The following groundwater monitoring activities were conducted by GEI during the current event:

- Depth-to-groundwater (DTW) measurements and NAPL gauging were performed on June 26, 2026 from 18 monitoring wells (Table 1 and Figure 1).
- Quarterly groundwater laboratory analytical samples were collected from 12 monitoring wells.

The level of the Patchogue River was not able to be measured during the June 2026 sampling event from either surface water elevation control point, as these points could not be accessed. Water level measurements and NAPL gauging were conducted using an electronic oil/water interface probe; measurements were made to the nearest 0.01 foot.

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

The groundwater samples were analyzed for benzene, toluene, ethylbenzene and xylene (BTEX) compounds using USEPA SW-846 Method 8260, and polycyclic aromatic hydrocarbons (PAHs) using USEPA SW-846 Method 8270. The selective ion monitoring (SIM) component of the 8270 analysis was also performed on the samples to obtain lower detection limits for certain PAH compounds. The laboratory report from Eurofins is provided in Appendix A. The groundwater samples were also monitored in the field for pH, specific conductivity, temperature, turbidity, oxidation-reduction potential, and dissolved oxygen, which were recorded on field forms and provided in Appendix B.

In addition to the samples described above, quality assurance/quality control (QA/QC) samples were also collected. The QA/QC samples included trip blanks (one per cooler containing samples for BTEX analysis), a field duplicate, extra volume for matrix spike/matrix spike duplicate (MS/MSD) analysis, and an equipment blank.

2.3. Investigation-Derived Waste Management

Purge water from groundwater sampling was containerized and will be transported for off-site treatment/disposal as non-hazardous in accordance with applicable rules and regulations. IDW was containerized in Department of Transportation (DOT)-approved 55-gallon steel drums that were properly labeled with the contents, generator, location, and date. IDW is scheduled to be transported for off-site disposal by National Grid's contractor (Miller Environmental Group, Inc.) in September 2026.

2.4. Data Validation

The groundwater analytical data packages were validated by GEI. A DUSR was prepared for the groundwater data packages (see Appendix C). Overall, the analytical data for the groundwater monitoring were determined to be usable for the intended purposes.

3. Results and Findings

3.1. Groundwater Elevation and Flow

Table 1 provides the water level measurements and calculated water elevations from the June 26, 2026, event. Figure 1 illustrates the elevation contours of the water table based on these data. The contours were developed using water level elevation data from the shallow monitoring wells (i.e., those with screens that straddle, or are just below, the water table) considered representative of the water table. Water level measurements from the Patchogue River were not able to be collected during the June 2026 sampling event as the surface water elevation control points could not be accessed. The groundwater elevation (hydraulic head) values for the wells screened in deeper intervals are also included for reference on Figure 1. The water table is relatively shallow and is typically located in the fill that overlies the native alluvial deposits and outwash deposits overlying the ISS mass. The water table contours indicate that lateral groundwater flow is from the northwest to the south and southeast across the Site toward the Patchogue River.

3.2. NAPL Gauging

Table 1 presents the results of the NAPL gauging conducted in the monitoring wells associated with the Site during the June 2026 groundwater monitoring event. NAPL was not identified in any of the Site monitoring wells during the June 26, 2026, gauging activities.

3.3. Groundwater Analytical Data

Table 2 provides the results of the laboratory analyses of the groundwater samples collected during the June 2026 monitoring event and a comparison of the data to the New York State Class GA groundwater quality criteria (i.e., New York State Codes, Rules and Regulations [NYCRR] Part 703 groundwater standards for Class GA water [groundwater]) or, for constituents with no standard, the corresponding guidance value from Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 referred to herein as the Ambient Groundwater Quality Standards (AGWQS). Historical total BTEX and total PAH results are provided as Tables 3 and 4, respectively.

Groundwater samples were collected from 12 monitoring wells on June 26, 2026, and analyzed for BTEX and PAHs. Exceedances of the AGWQS were identified for benzene and PAHs. Benzene was detected above the applicable standard in one well (downgradient), while PAHs were identified in a total of six wells (one upgradient, one side-gradient, and five downgradient). The wells and respective exceedances included:

Upgradient

- **MW-1:** benzo(a)anthracene (0.041 µg/L), benzo(a)pyrene (0.033 µg/L), benzo(b)fluoranthene (0.052 µg/L), benzo(k)fluoranthene (0.032 µg/L), and chrysene (0.054 µg/L).

Side-gradient

- **MW-8S:** benzo(a)anthracene (0.018 µg/L).

Downgradient

- **MW-3:** acenaphthene (23 µg/L), benzo(a)anthracene (0.16 µg/L), benzo(a)pyrene (0.031 µg/L), benzo(b)fluoranthene (0.037 µg/L), benzo(k)fluoranthene (0.030 µg/L), chrysene (0.10 µg/L), and naphthalene (36 µg/L).
- **MW-4S:** benzo(a)anthracene (0.016 µg/L) and chrysene (0.011 µg/L).
- **MW-11S:** benzo(a)anthracene (0.032 µg/L) and chrysene (0.038 µg/L).
- **MW-13S:** benzene (1.5 µg/L), benzo(a)anthracene (0.11 µg/L), chrysene (0.064 µg/L), and naphthalene (13 µg/L).

Benzene was detected in MW-13S at 1.5 µg/L, slightly exceeding the NYSDEC AGWQS of 1.0 µg/L. This is the first benzene exceedance observed at this location since June 2023. Historical benzene concentrations in MW-13S have generally remained non-detect or below the AGWQS, therefore no persistent increasing trend is evident. Continued monitoring will be performed to assess future concentration trends.

Acenaphthene and naphthalene are constituents that are considered Site-related and potentially mobile in groundwater. Detections of these constituents are likely due to the disturbance caused by the remedy and have generally decreased over time. Overall, the concentrations have trended downward since post-remediation monitoring was initiated in March 2020 (see constituent concentration trend plots presented as Figures 2 through 6).

Detections of other potentially site-related impacts in downgradient wells above the AGWQS for benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene were observed in MW-3, MW-4S, MW-11S, and MW-13S. These constituents have very low aqueous solubilities, are not readily mobile in groundwater, and are unlikely to have migrated from the on-Site source area. The detection of these constituents in the monitoring locations is likely related to the disturbance of fine or colloid sized particles during purging or sampling activities. These particles are derived from within the well or the soil adjacent to the well that become suspended into the water column of the well as a result of the disturbance that occurs during purging and sampling activities.

3.3.1. Evaluation of Groundwater Impacts to Surface Water Quality

As described above in Section 3.1, groundwater flows from the northwest to the south and southeast across the Site toward the Patchogue River. Therefore, monitoring wells MW-3S and MW-4S located closest to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897) on the downgradient edge of the Site are evaluated to determine the potential to impact surface water. The Class C surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) were used for the evaluation.

BTEX and PAHs

Dissolved phase BTEX concentrations in MW-3S and MW-4S were below the Class C criteria. Therefore, they do not have the potential to impact surface water quality in the Patchogue River. MW-12S is also located close to the river; however, BTEX has not been detected in the well and PAH detections have been limited historically and were not detected in the current sampling event.

Seven individual PAH compounds were detected above their respective Class C criteria in downgradient monitoring well MW-3 during June 2026. These included acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, phenanthrene, pyrene, and naphthalene. Additionally, acenaphthene and fluorene were detected above their respective Class C criteria in June 2026 in MW-4S, which is also located downgradient and proximal to the river. Although it was not anticipated that these constituent concentrations would impact surface water quality if they discharged to the river, and that some of these compounds have very low aqueous solubilities and thus low potential for migration (i.e., benzo(a)anthracene and benzo(a)pyrene – see discussion at end of this section), a mass flux analysis was previously conducted (provided in Appendix D) to assess the potential for discharge of Site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of Site-related constituents dissolved in groundwater may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). Based on the analysis, it was determined that the estimated concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and naphthalene in the river water resulting from the discharge of groundwater from the Site were below applicable surface water quality criteria. The details of these constituent mass flux analyses are presented in Appendix D; the results are summarized below.

The concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, phenanthrene, pyrene, and naphthalene in the June 2026 samples were similar (within the same order of magnitude) or less than those in the 2020 samples (see groundwater quality trend plots for select constituents presented as Figures 2 through 6). Since the estimated concentrations of these seven constituents in surface water, as derived from the previous mass flux analyses, were below applicable surface water criteria, based on the mass flux analyses using the 2020 data (see Appendix D), an additional estimation of concentrations of these constituents in the river is not necessary. Based on the evaluation conducted, Site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

pH

Following implementation of the remedy, pH levels in one well downgradient of and proximal to the ISS mass (MW-3) have been observed to be above the Class GA criteria range of 6.5 to 8.5. Post remedy monitoring data showed that the pH level in MW-3 began to increase above levels from prior to remedy implementation (typically ± 6.9), up to levels as high as 11.31. pH levels in MW-3 have been generally decreasing since the December 2023 monitoring event but has slightly increased in the June 2026 sampling event. Additionally, post-remedy pH levels in MW-13S also increased to a high of 9.88 in April 2021; however, the pH has generally trended downward since that time and was in the Class GA range during the June 2026 sampling event (see Figure 7).

Although the increased pH levels in groundwater are not anticipated to impact surface water quality in the Patchogue River, similar to the evaluations conducted for certain PAHs dissolved in groundwater to potentially affect surface water quality, an analysis was previously conducted to evaluate the potential for the increased pH levels to effect surface water quality in the river. The details of this pH mass flux analysis are presented in Appendix E. Since the pH levels measured in MW-3 and MW-13S are lower than the levels measured in April 2021 and the estimated pH level in surface water (based on the December 2020 field measurements) was below applicable surface water criteria, pH levels in shallow groundwater are not impacting surface water quality in the Patchogue River and no additional evaluation is necessary at this time.

4. Summary and Future Plans

4.1. June 2026 Event Summary

- NAPL was not identified in any of the Site monitoring wells during the June 2026 gauging activities.
- Benzene was detected in MW-13S at 1.5 µg/L, slightly exceeding the NYSDEC AGWQS of 1.0 µg/L.
- Concentrations of potentially mobile site-related MGP-related impacts acenaphthene and naphthalene continue to be detected at concentrations exceeding the AGWQS in monitoring well MW-3 but have been generally decreasing since 2020. Several other PAH compounds were detected above the AGWQS in upgradient well MW-1, as well as in downgradient wells MW-3 and MW-13S. These compounds have very low aqueous solubilities, and their detections may not represent constituents that are mobile in groundwater.
- The concentrations of Site-related constituents detected in groundwater at the Site are not impacting surface water quality in the Patchogue River.
- Increased pH levels in groundwater immediately downgradient of the ISS mass are considered a potential effect from implementation of ISS in the area. The increased pH levels measured in downgradient groundwater at the Site are not impacting surface water quality in the Patchogue River and have continued to decrease in recent events.

4.2. Future Plans

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

5. References

Brown and Caldwell Associates, February 2022, Site Management Plan, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, February 2022, Final Engineering Report, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, May 2019, Remedial Design Report (100% Submission), Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, December 2012, Construction Completion Report Utility Corridor Work Plan Implementation, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

NYSDEC, CP-43: Groundwater Monitoring Well Decommissioning Policy, November 2009.

Tetra Tech EC, Inc, December 2009. Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York.

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

Tables

Table 1 Water Elevations and NAPL Monitoring Data

Table 2 Groundwater Analytical Results

Table 3 Summary of Historical BTEX Concentrations

Table 4 Summary of Historical PAH Concentrations

**Table 1. Groundwater Elevations and NAPL Monitoring Data
First Half 2026 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York**

Location ID	Top of Casing Elevation (ft., NAVD)	06/26/2026			
		Depth to Water (ft., BTOC)	Water Elevation (ft., NAVD)	Depth to NAPL (ft., BTOC)	Total Depth of Well (ft., BTOC)
MW-1	11.47	5.86	5.61	NI	15.28
MW-3	5.56	1.76	3.80	NI	10.08
MW-4S	7.97	4.91	3.06	NI	12.26
MW-4D	7.79	4.59	3.20	NI	26.65
MW-7S	8.45	4.31	4.14	NI	12.48
MW-7D	8.31	4.31	4.00	NI	43.13
MW-8S	5.01	0.81	4.20	NI	10.31
MW-8D	4.99	0.76	4.23	NI	25.61
MW-10S	5.77	1.15	4.62	NI	15.50
MW-10D	5.73	1.11	4.62	NI	25.31
MW-11S	5.02	0.93	4.09	NI	14.20
MW-11D	5.14	0.93	4.21	NI	23.96
MW-12S	4.99	1.55	3.44	NI	13.95
MW-12D	4.92	1.45	3.47	NI	23.89
MW-13S	4.98	1.45	3.53	NI	14.38
MW-13D	4.96	1.44	3.52	NI	23.95
MW-14S	4.86	0.95	3.91	NI	12.71
MW-14D	4.82	1.02	3.80	NI	22.14
SG-1	5.38	NM	NC	NA	NA
SG-2	5.25	NM	NC	NA	NA

Notes:

NAVD - North American Vertical Datum 1988 ft. - Feet

BTOC - Below Top of Casing

NI - NAPL not Indicated by Oil/Water Interface Probe

NM: Not measured

NC: Not calculated

MW - monitoring well

SG - staff gauge

NA - Not Applicable

Table 2. Groundwater Analytical Results
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sample ID	NYS AWQS	NYS Class C Criteria	MW-1		MW-3		MW-4S		MW-7S		MW-8S		MW-10S		MW-11S		MW-12S		MW-12D		MW-13S		MW-13D		MW-14S			
Sampling Date			6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026		6/26/2026			
Unit			µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l		µg/l	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
BTEX																												
Benzene	1	210	0.45	U	0.49		0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	1.5		0.45	U	0.45	U		
Ethylbenzene	5	17	1.0	U	1.2		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.65	J	1.0	U	1.0	U		
Toluene	5	100	1.0	U	0.44	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U		
Xylenes, Total	5	65	2.0	U	1.8	J	2.0	U	2.0	U	2.0	U	2.0	U	0.86	J	2.0	U	2.0	U	1.3	J	2.0	U	2.0	U		
Total Conc	NE	NE			3.93										0.86						3.45							
PAHs																												
Acenaphthene	20	5.3	0.056		23		9.9		0.14		0.13		0.050	U	13		0.047	J	0.050	U	11		0.014	J	0.13			
Acenaphthylene	NE	NE	0.024	J	2.1		0.17		0.025	J	0.050	U	0.050	U	0.35		0.050	U	0.050	U	0.41		0.050	U	0.019	J		
Anthracene	50	3.8	0.043	J	1.3		0.14		0.13		0.027	J	0.050	U	0.71		0.050	U	0.050	U	0.30		0.050	U	0.050	U		
Benzo[a]anthracene	0.002	0.03	0.041	J	0.16		0.016	J	0.050	U	0.018	J	0.050	U	0.032	J	0.050	U	0.050	U	0.11		0.050	U	0.050	U		
Benzo[a]pyrene	ND	0.0012	0.033	J	0.031	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
Benzo[b]fluoranthene	0.002	NE	0.052		0.037	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
Benzo[g,h,i]perylene	NE	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
Benzo[k]fluoranthene	0.002	NE	0.032	J	0.030	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
Chrysene	0.002	NE	0.054		0.10		0.011	J	0.050	U	0.050	U	0.050	U	0.038	J	0.050	U	0.050	U	0.064		0.050	U	0.050	U		
Dibenz(a,h)anthracene	NE	NE	0.050	U	0.030	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
Fluoranthene	50	NE	0.11		5.6		0.70		0.050	U	0.043	J	0.050	U	0.74		0.050	U	0.044	J	0.56		0.050	U	0.043	J		
Fluorene	50	0.54	0.044	J	5.9		1.3		0.034	J	0.024	J	0.012	J	3.7		0.016	J	0.017	J	3.0		0.014	J	0.026	J		
Indeno[1,2,3-cd]pyrene	0.002	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U		
2-Methylnaphthalene	NE	NE	10	U	10		10	U	10	U	10	U	10	U	10	U	10	U	10	U	1.6	J	10	U	10	U		
Naphthalene	10	13	0.20	U	36		0.20	U	0.20	U	0.20	U	0.20	U	2.4		0.20	U	0.20	U	13		0.20	U	0.20	U		
Phenanthrene	50	5	0.11		9.8		0.050		0.041	J	0.047	J	0.026	J	3.1		0.046	J	0.054		0.68		0.038	J	0.040	J		
Pyrene	50	4.6	0.11		6.3		1.4		0.050	U	0.050	U	0.050	U	0.82		0.050	U	0.050	U	0.78		0.050	U	0.050	U		
Total Conc	NE	NE	0.709		100.388		13.687		0.37		0.289		0.038		24.89		0.109		0.115		31.504		0.066		0.258			

Notes:
NE: Not established
ND: Non-detect
U: Not detected above the reporting limit.
J: Estimated concentration. The result is below othe reporting limit but above
Q: Data qualifier
µg/l: micrograms per liter

Table 3. Summary of Historical BTEX Concentrations
First Half 2026 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total BTEX Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0	3.4	0	1016	57	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0	0	0	0	0	678	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	975	0	0	1	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	1257	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	0	637	2	0	9	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	0	0	0	NS	0	0	0	0	0	27	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	1.7	0	0	0	0	0	NS	NS	0	0	0	0	1	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Apr-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Aug-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Feb-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
May-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-12	0	..(b)	..(a)	0	12	0	NS	NS	1	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-13	0	..(b)	..(b)	0	0.8	0	NS	NS	0.7	0	0	0	0	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-13	0	..(b)	..(b)	NS	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-14	0	..(b)	..(b)	0	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0
Dec-14	0	..(b)	..(b)	0	0	0	NS	NS	1.3	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-15	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-15	0	..(b)	..(b)	0	0	0	NS	NS	0.5	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	..(b)	..(b)	0	0	0	NS	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	..(b)	..(b)	35	4.3	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	4	0	0	0	37	0	0	0	..(c)
Jun-20	0	..(b)	..(b)	18	2	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	2.7	0	0	0	25	0	0.73	0	..(c)
Sep-20	0	..(b)	..(b)	20	2	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	26	0	0	0	..(c)
Dec-20	0	..(b)	..(b)	19	1	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	6.9	0	0	0	..(c)
Mar-21	0	..(b)	..(b)	10.2	0.6	0	..(c)	..(c)	0.3	0	0	0	..(c)	..(c)	0	0	1.3	0	0	0	4	0	0	0	..(c)
Jun-21	0	..(b)	..(b)	8.4	0.7	0	..(c)	..(c)	0.34	0	0	0	..(c)	..(c)	0.22	0	1.6	0	0	0	5.3	0	0	0	..(c)
Sep-21	0	..(b)	..(b)	8.7	1.0	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	3.9	0	0	0	..(c)
Dec-21	0	..(b)	..(b)	12	0.3	0	..(c)	..(c)	0.31	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	0	0	0	0	..(c)
Jun-22	0	..(b)	..(b)	3.9	0	NS(d)	..(c)	..(c)	0.31	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.8	NS(d)	0	0	3.7	0	0	NS(d)	..(c)
Dec-22	0	..(b)	..(b)	4.7	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	2.1	NS(d)	0	0	0.96	0	0	NS(d)	..(c)
Jun-23	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.4	NS(d)	0	0	2.7	0	0	NS(d)	..(c)
Dec-23	0	..(b)	..(b)	5.2	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0.72	NS(d)	0	0	0.49	0	0	NS(d)	..(c)
Jun-24	0	..(b)	..(b)	8.6	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	0	0	0	0	0	NS(d)	..(c)
Dec-24	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	3.5	NS(d)	0	0	0	0	0	NS(d)	..(c)
Jul-25	0	..(b)	..(b)	2.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.6	NS(d)	0	0	0.71	0	0	NS(d)	..(c)
Dec-25	0	..(b)	..(b)	3.04	0	NS(d)	..(c)	..(c)	0.21	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.69	NS(d)	0	0	0.29	0	0	NS(d)	..(c)
Jun-26	0	..(b)	..(b)	3.93	0	NS(d)	..(c)	..(c)	0.00	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0.86	NS(d)	0	0	3.45	0	0	NS(d)	..(c)
Minimum	0	0	0	0	0	0	637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
Maximum	1.7	0	0	35	12	0	1257	57.00	1.30	9	0	0	27	0	0.22	0	4	0	0	0	37	0	0.73	0	--
Mean	0.04	0.00	0.00	4.14	0.69	0.00	912.60	8.57	0.18	0.31	0.00	0.00	1.33	0.00	0.01	0.00	1.64	0.00	0.00	0.00	7.31	0.00	0.05	0.00	--

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

Table 4. Summary of Historical PAH Concentrations
First Half 2026 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total PAH Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0.76	0.6	4.3	1774	214	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0.7	0	0	8	0	1799	154	0	0.47	0	0	12	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	2730	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	3373	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	39	2390	17	0	0	22	0	2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	128	0	6	NS	14	0	0	11	0	396	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	22	0	0	17	0	12	NS	NS	0	0	6	0	42	5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-16	0	--(b)	--(b)	0.02	0	0.1	NS	NS	0	0	0	0	5.5	0.07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	--(b)	--(b)	2.0	0.5	0	NS	NS	1	0	0	0	3.2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	--(b)	--(b)	0.53	0	0.031	NS	NS	0	0.11	0	0.017	6.0	0.14	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	--(b)	--(b)	3.1	1.1	0.010	NS	53	0.02	0.01	0.08	0.09	7.4	0.55	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0.31	--(b)	--(b)	1.5	1.2	0.080	NS	NS	0.08	0.05	0.10	0.13	7.9	1.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	--(b)	--(b)	20	17	0.21	--(c)	--(c)	0.32	0	0.09	0	--(c)	--(c)	0.3	0.3	96	1.5	14	0	188	0.1	0.5	0.04	--(c)
Jun-20	0	--(b)	--(b)	179	37	0	--(c)	--(c)	0.14	0	0.11	0	--(c)	--(c)	0	0	63	0	0	0	394	0.11	1.8	0	--(c)
Sep-20	0	--(b)	--(b)	336	41	0	--(c)	--(c)	0	0	0.21	0	--(c)	--(c)	0	0	127	0	0	0	467	0	0.12	0	--(c)
Dec-20	0	--(b)	--(b)	333	33	0	--(c)	--(c)	0	0	0.14	0	--(c)	--(c)	0	0	6.8	0	0.17	0	182	0	1.7	0	--(c)
Mar-21	0	--(b)	--(b)	172	24	0	--(c)	--(c)	0.26	0	0.11	0.043	--(c)	--(c)	0	0	78	0	0.012	0	187	0.037	1.0	0	--(c)
Jun-21	0	--(b)	--(b)	177	68	0	--(c)	--(c)	0.18	0	0.20	0	--(c)	--(c)	0.016	0.036	79	0.15	0	0	284	0.042	0.055	0.047	--(c)
Sep-21	0.1	--(b)	--(b)	223	16	0	--(c)	--(c)	0.07	0	0.18	0.111	--(c)	--(c)	0.122	0.052	2	0	0	0	140	0.046	0.277	0	--(c)
Dec-21	0.011	--(b)	--(b)	234	40	0.011	--(c)	--(c)	0.140	0.039	0.512	0.219	--(c)	--(c)	0.127	0	63	0.033	0.010	0.011	37	0.046	0.244	0.297	--(c)
Jun-22	0.011	--(b)	--(b)	177	49	NS(d)	--(c)	--(c)	1.3	NS(d)	0.61	NS(d)	--(c)	--(c)	0.010	NS(d)	87	NS(d)	0.185	0.281	68	0.024	1.29	NS(d)	--(c)
Dec-22	0	--(b)	--(b)	148	39	NS(d)	--(c)	--(c)	0.15	NS(d)	0.36	NS(d)	--(c)	--(c)	0	NS(d)	108	NS(d)	0.014	0	10	0.304	0.15	NS(d)	--(c)
Jun-23	0.104	--(b)	--(b)	143	4	NS(d)	--(c)	--(c)	0.23	NS(d)	0.23	NS(d)	--(c)	--(c)	0	NS(d)	34	NS(d)	0.42	0.072	1.9	0.071	0.77	NS(d)	--(c)
Dec-23	0.086	--(b)	--(b)	130	29	NS(d)	--(c)	--(c)	0.05	NS(d)	0.23	NS(d)	--(c)	--(c)	0	NS(d)	68	NS(d)	0.02	0	13.1	0	0.65	NS(d)	--(c)
Jun-24	0.083	--(b)	--(b)	122	13	NS(d)	--(c)	--(c)	0.10	NS(d)	0.27	NS(d)	--(c)	--(c)	0	NS(d)	5.5	NS(d)	0.048	0	10	0.011	1.9	NS(d)	--(c)
Dec-24	0	--(b)	--(b)	123	15	NS(d)	--(c)	--(c)	0.25	NS(d)	0	NS(d)	--(c)	--(c)	0	NS(d)	34	NS(d)	0	0.01	10	0	0.26	NS(d)	--(c)
Jul-25	0	--(b)	--(b)	76	7	NS(d)	--(c)	--(c)	0.12	NS(d)	0.10	NS(d)	--(c)	--(c)	0	NS(d)	39.4	NS(d)	0.096	0	27	0.000	0.4	NS(d)	--(c)
Dec-25	2.253	--(b)	--(b)	92.3	15.527	NS(d)	--(c)	--(c)	0.122	NS(d)	0.082	NS(d)	--(c)	--(c)	0	NS(d)	0.102	NS(d)	0.000	0	8.979	0.000	0.047	NS(d)	--(c)
Jun-26	0.709	--(b)	--(b)	100.388	13.687	NS(d)	--(c)	--(c)	0.37	NS(d)	0.289	NS(d)	--(c)	--(c)	0.038	NS(d)	24.89	NS(d)	0.109	0.115	31.504	0.066	0.258	NS(d)	--(c)
Min	0	0	0	0	0	0	1774	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	--
Max	22.0	0.7	0.6	234.0	68.0	39.0	3373.0	214.0	3.0	2.6	22.0	1.2	396.0	5.0	0.3	0.3	108.0	1.5	14.0	0.3	284.0	0.3	1.9	0.3	--
Mean	0.7	0.1	0.1	74.8	11.4	3.3	2413.2	64.7	0.4	0.1	1.2	0.1	27.1	0.9	0.0	0.0	53.9	0.2	0.9	0.0	121.1	0.1	0.7	0.0	--

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

Figures

Figure 1 Water Table Elevation Contour Map – June 26, 2026

Figure 2 Groundwater Quality Trend Plot – Acenaphthene

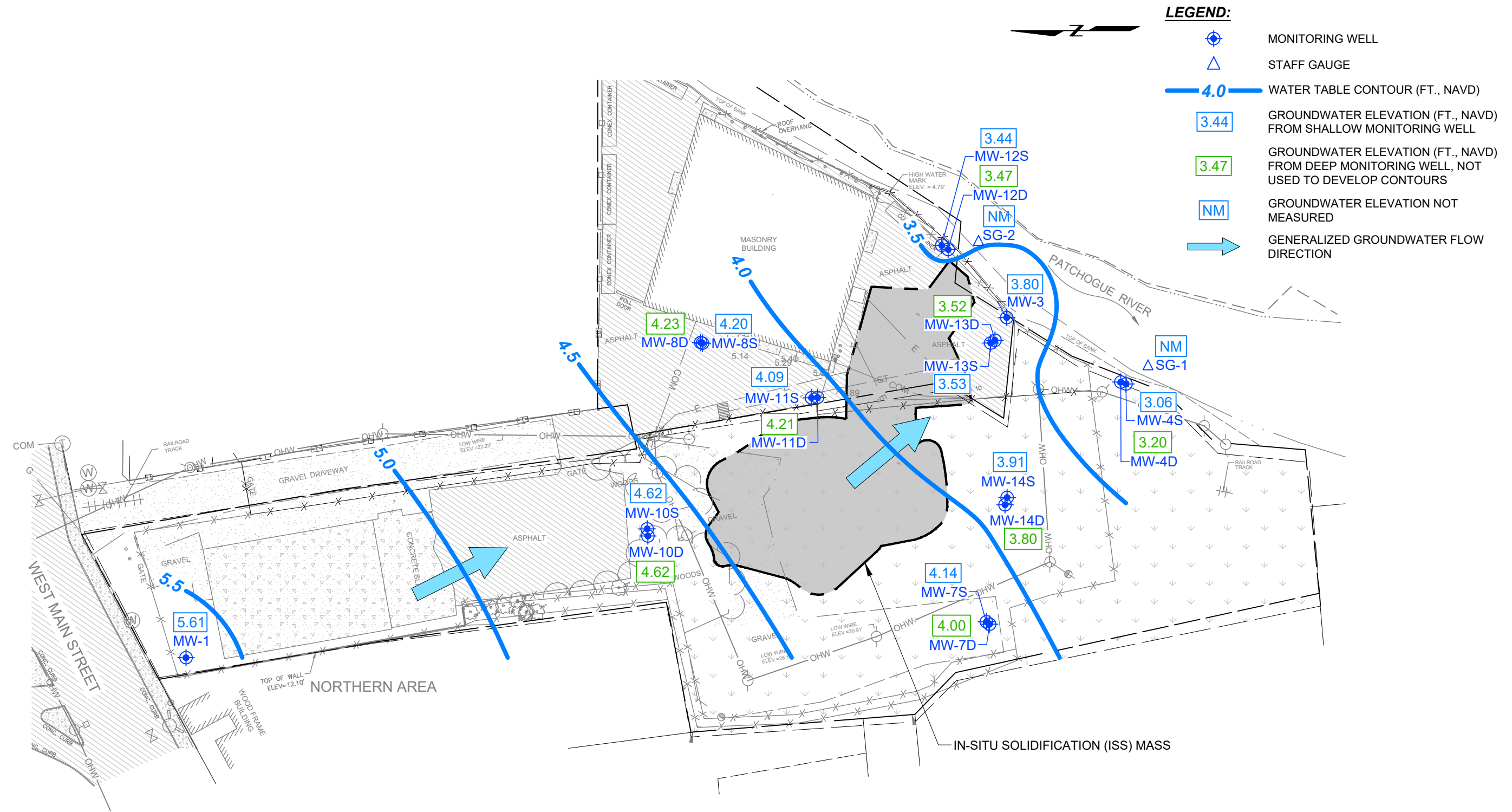
Figure 3 Groundwater Quality Trend – Naphthalene

Figure 4 Groundwater Quality Trend Plot – Benzene

Figure 5 Groundwater Quality Trend – Fluorene

Figure 6 Groundwater Quality Trend – Pyrene

Figure 7 Groundwater Quality Trend Plot - pH



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

0 60 120
 SCALE, FEET

Patchogue Former MGP Site
 Village of Patchogue, New York

nationalgrid

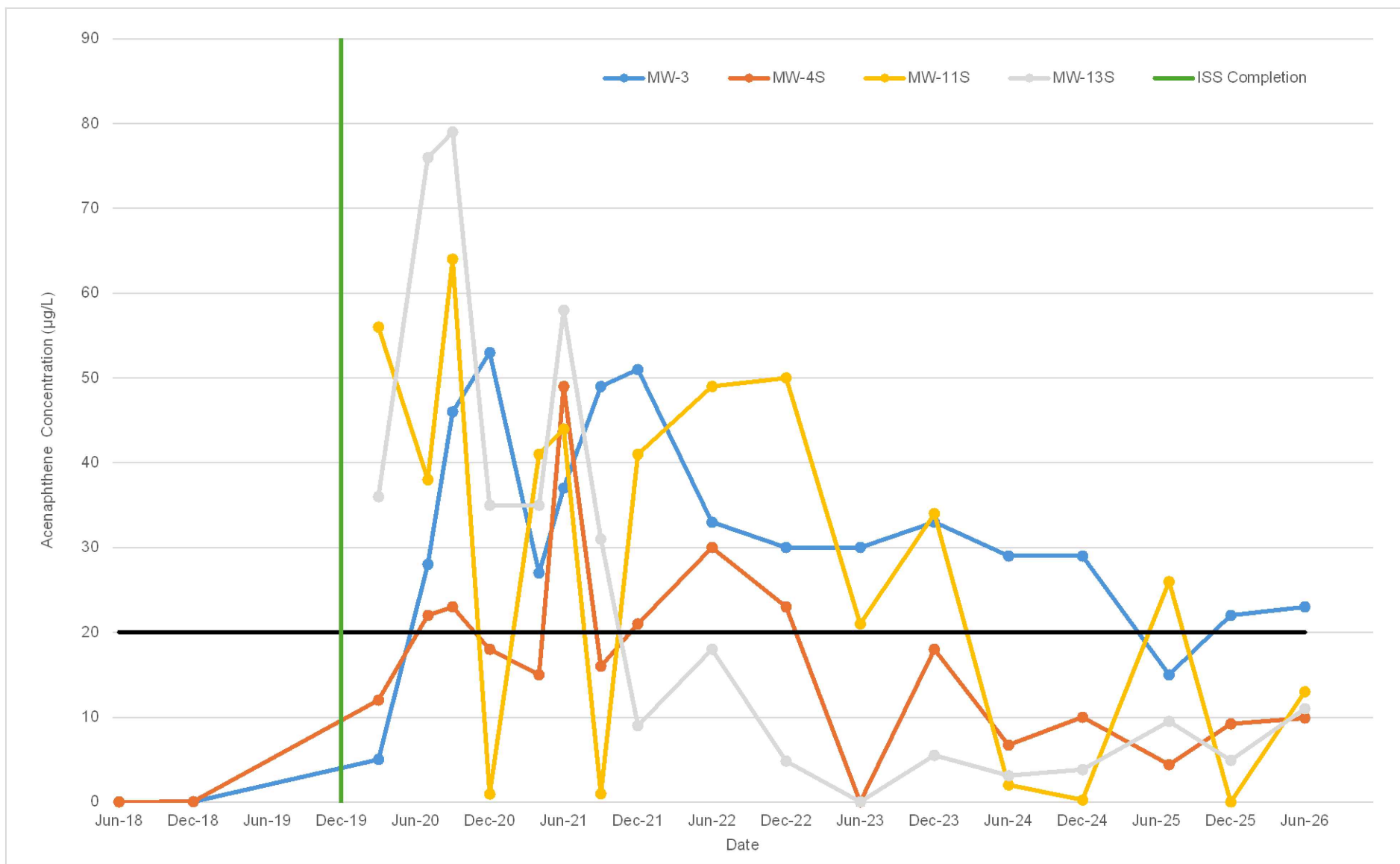


Project 2503970

WATER TABLE ELEVATION
 CONTOUR MAP -
 JUNE 26, 2026

August 2026

Fig. 1



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 20 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

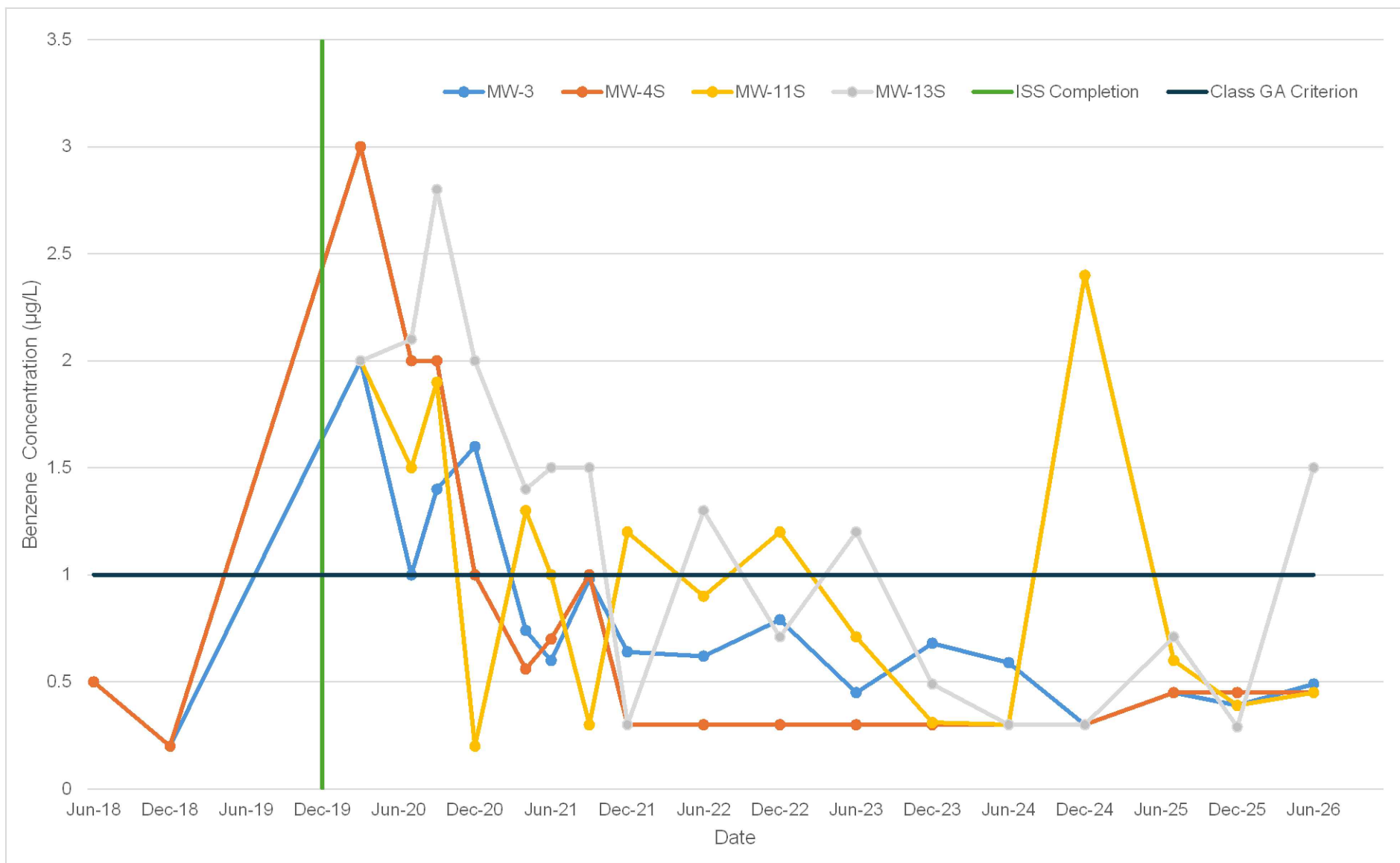


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
ACENAPHTHENE

August 2026

Fig. 2



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard = 1 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

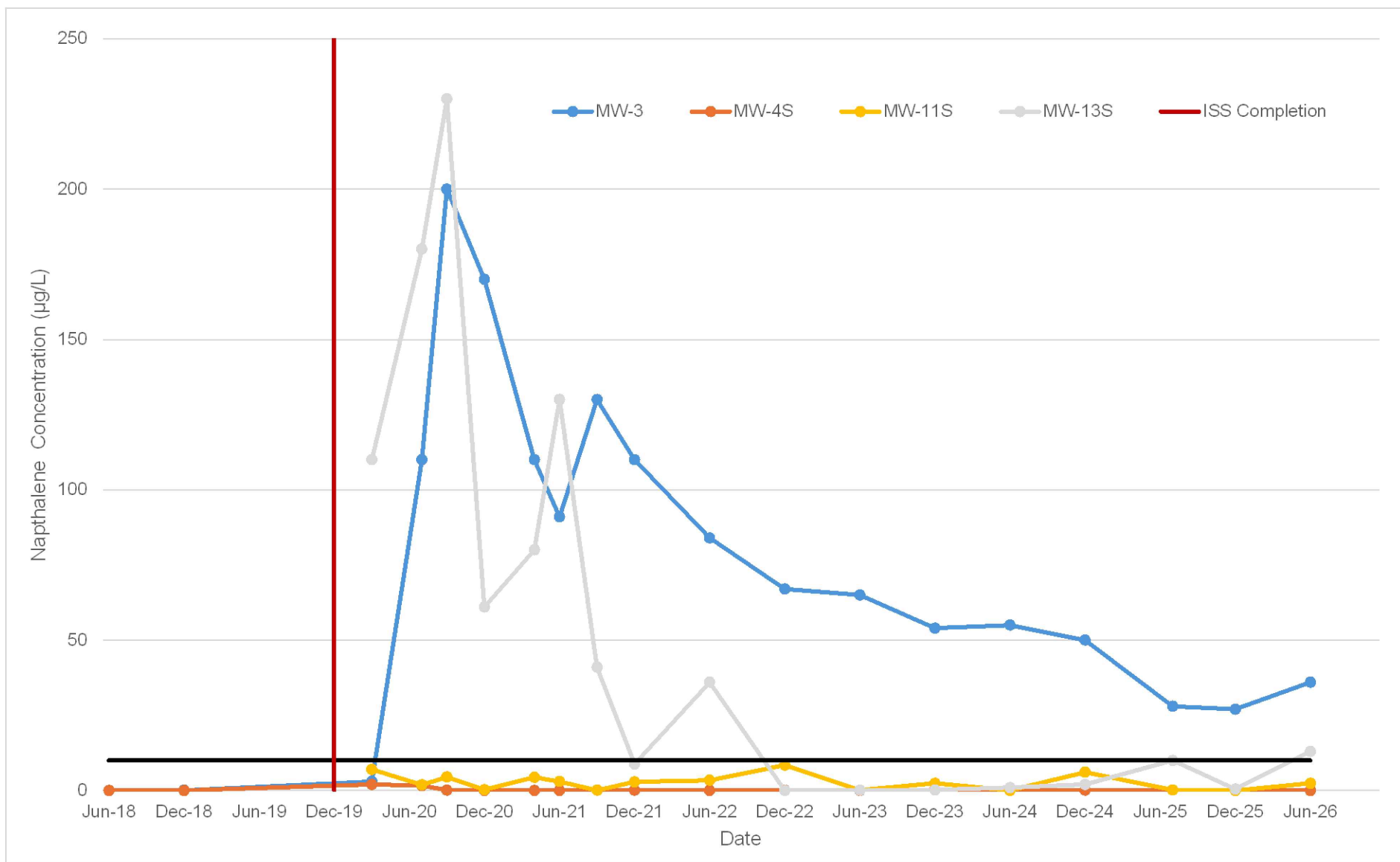


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
BENZENE

August 2026

Fig. 3



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 10 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

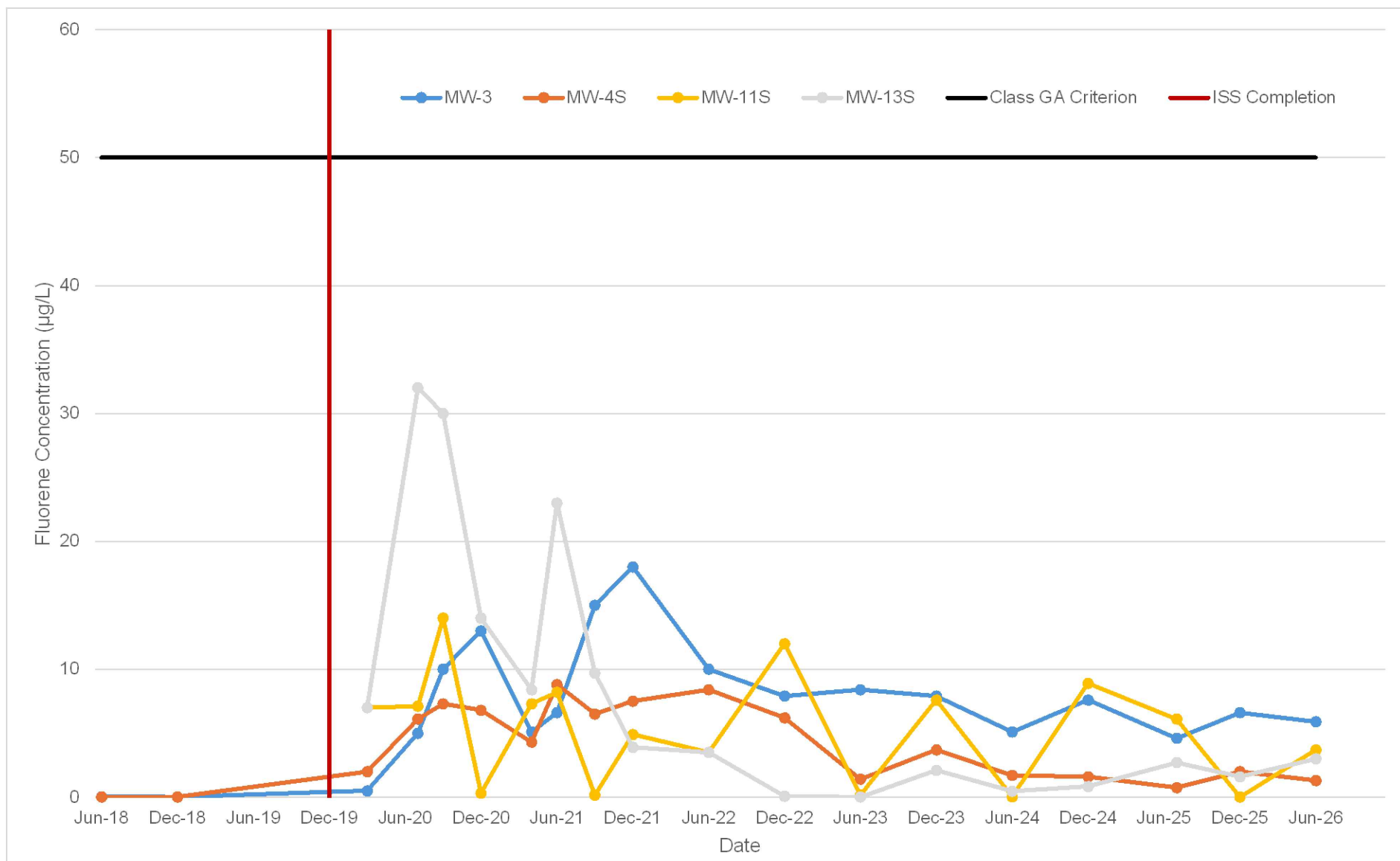


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
NAPHTHALENE

August 2026

Fig. 4



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

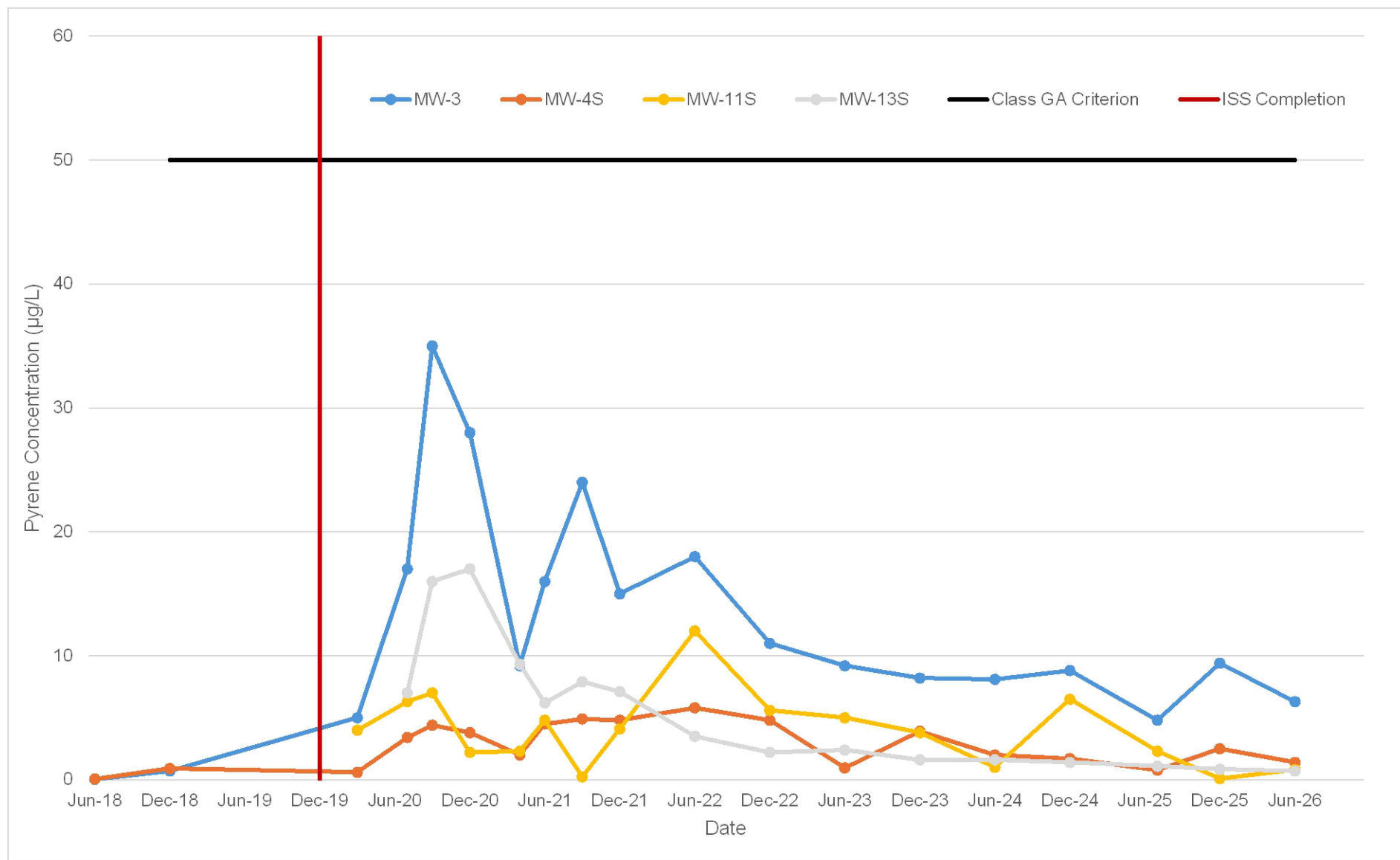


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
FLOURENE

August 2026

Fig. 5



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

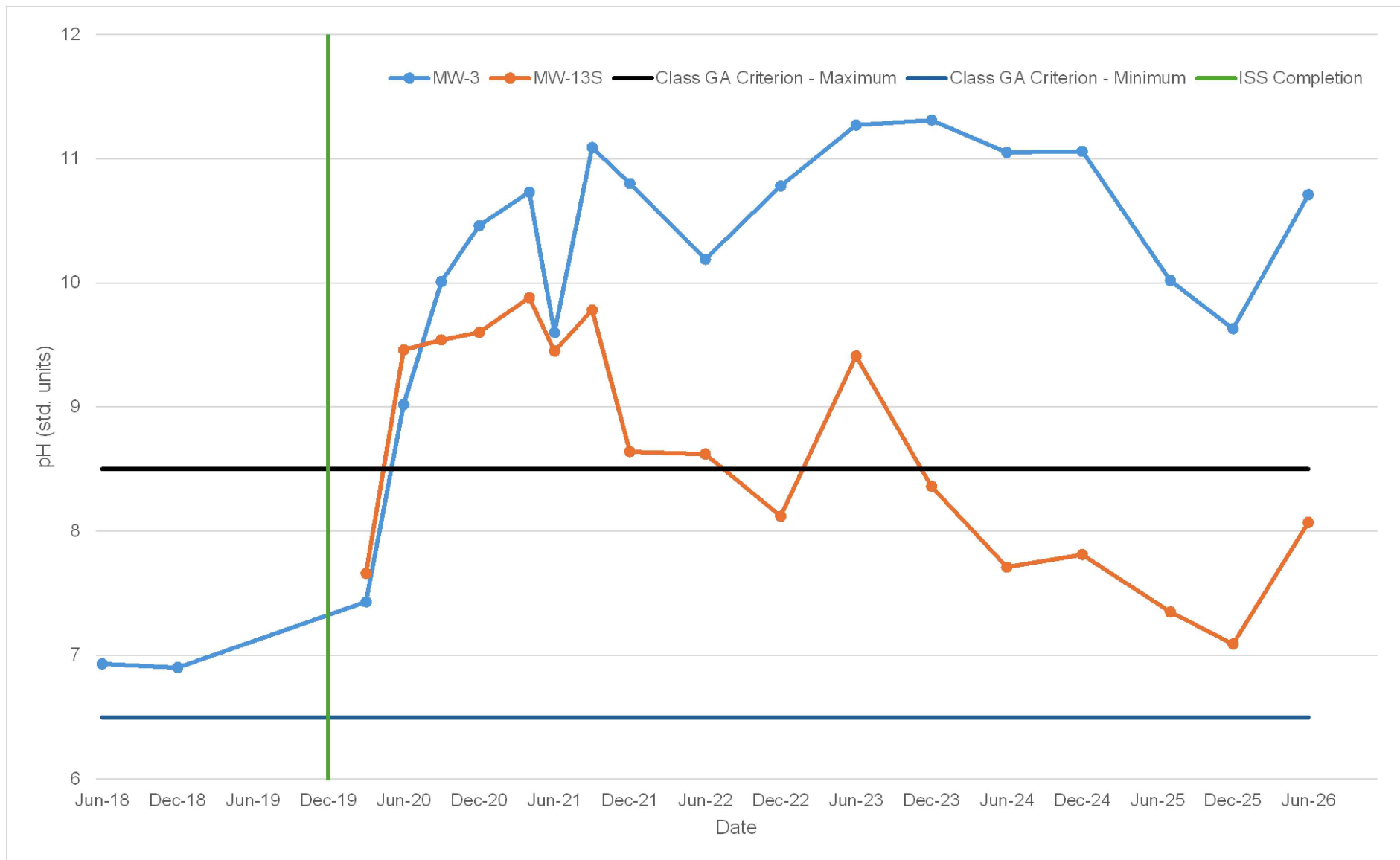


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
PYRENE

August 2026

Fig. 6



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard (Minimum) = 6.5
3. NYS Part 703 Class GA Standard (Maximum) = 8.5

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
pH

August 2026

Fig. 7

First Half 2026 Semi-Annual Groundwater Monitoring Report
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York
August 11, 2026

Appendix A Laboratory Report



ANALYTICAL REPORT

PREPARED FOR

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

Generated 07/06/2026

JOB DESCRIPTION

National Grid-Downstate Patchogue

JOB NUMBER

460-354290-1

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

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

Authorization



Generated
07/06/2026

Authorized for release by
Katelyn M Connelly, Project Manager I
Katelyn.Connelly@et.eurofinsus.com
716 504-9818

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Job Narrative
460-354290-1

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

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

Receipt

The samples were received on 6/26/2026 6:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 460-1116599 and analytical batch 460-1116606 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270E SIM: The matrix spike (MS) recoveries for preparation batch 460-1116599 and analytical batch 460-1116613 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Sample Summary

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

Job ID: 460-354290-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-354290-1	MW-13S	Water	06/26/26 07:45	06/26/26 18:30	New York
460-354290-2	MW-13D	Water	06/26/26 08:25	06/26/26 18:30	New York
460-354290-3	MW-1	Water	06/26/26 09:00	06/26/26 18:30	New York
460-354290-4	MW-3	Water	06/26/26 09:35	06/26/26 18:30	New York
460-354290-5	MW-10S	Water	06/26/26 09:40	06/26/26 18:30	New York
460-354290-6	MW-7S	Water	06/26/26 10:20	06/26/26 18:30	New York
460-354290-7	MW-4S	Water	06/26/26 10:25	06/26/26 18:30	New York
460-354290-8	MW-14S	Water	06/26/26 11:00	06/26/26 18:30	New York
460-354290-9	MW-11S	Water	06/26/26 12:15	06/26/26 18:30	New York
460-354290-10	MW-12S	Water	06/26/26 12:35	06/26/26 18:30	New York
460-354290-11	MW-8S	Water	06/26/26 12:55	06/26/26 18:30	New York
460-354290-12	MW-12D	Water	06/26/26 13:10	06/26/26 18:30	New York
460-354290-13	FB-062626	Water	06/26/26 09:30	06/26/26 18:30	New York
460-354290-14	TB-062626	Water	06/26/26 00:00	06/26/26 18:30	New York
460-354290-15	DUP-01	Water	06/26/26 00:00	06/26/26 18:30	New York

Detection Summary

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

Job ID: 460-354290-1

Client Sample ID: MW-13S

Lab Sample ID: 460-354290-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	0.65	J	1.0	0.30	ug/L	1		8260D	Total/NA
Xylenes, Total	1.3	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	11		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.41		0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.30		0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.11		0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Chrysene	0.064		0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.56		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	3.0		0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Naphthalene	13		0.20	0.0041	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.68		0.050	0.0047	ug/L	1		8270E SIM	Total/NA
Pyrene	0.78		0.050	0.0017	ug/L	1		8270E SIM	Total/NA
2-Methylnaphthalene	1.6	J	10	0.10	ug/L	1		8270E	Total/NA

Client Sample ID: MW-13D

Lab Sample ID: 460-354290-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.014	J	0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Fluorene	0.014	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.038	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-1

Lab Sample ID: 460-354290-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.056		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.024	J	0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.043	J	0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.041	J	0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Benzo[a]pyrene	0.033	J	0.050	0.0021	ug/L	1		8270E SIM	Total/NA
Benzo[b]fluoranthene	0.052		0.050	0.0012	ug/L	1		8270E SIM	Total/NA
Benzo[k]fluoranthene	0.032	J	0.050	0.0018	ug/L	1		8270E SIM	Total/NA
Chrysene	0.054		0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.11		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	0.044	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.11		0.050	0.0047	ug/L	1		8270E SIM	Total/NA
Pyrene	0.11		0.050	0.0017	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-3

Lab Sample ID: 460-354290-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.49		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	1.2		1.0	0.30	ug/L	1		8260D	Total/NA
Toluene	0.44	J	1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	1.8	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	23		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	2.1		0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	1.3		0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.16		0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Benzo[a]pyrene	0.031	J	0.050	0.0021	ug/L	1		8270E SIM	Total/NA
Benzo[b]fluoranthene	0.037	J	0.050	0.0012	ug/L	1		8270E SIM	Total/NA
Benzo[k]fluoranthene	0.030	J	0.050	0.0018	ug/L	1		8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

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

Job ID: 460-354290-1

Client Sample ID: MW-3 (Continued)

Lab Sample ID: 460-354290-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.10		0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Dibenz(a,h)anthracene	0.030	J	0.050	0.0024	ug/L	1		8270E SIM	Total/NA
Fluoranthene	5.6		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	5.9		0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Naphthalene	36		0.20	0.0041	ug/L	1		8270E SIM	Total/NA
Phenanthrene	9.8		0.050	0.0047	ug/L	1		8270E SIM	Total/NA
Pyrene	6.3		0.050	0.0017	ug/L	1		8270E SIM	Total/NA
2-Methylnaphthalene	10		10	0.10	ug/L	1		8270E	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 460-354290-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	0.012	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.026	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 460-354290-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.14		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.025	J	0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.13		0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Fluorene	0.034	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.041	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-4S

Lab Sample ID: 460-354290-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	9.9		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.17		0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.14		0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.016	J	0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Chrysene	0.011	J	0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.70		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	1.3		0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.050		0.050	0.0047	ug/L	1		8270E SIM	Total/NA
Pyrene	1.4		0.050	0.0017	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-14S

Lab Sample ID: 460-354290-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.13		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.019	J	0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.043	J	0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	0.026	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.040	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-11S

Lab Sample ID: 460-354290-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	0.86	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	13		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.35		0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.71		0.050	0.0031	ug/L	1		8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

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

Job ID: 460-354290-1

Client Sample ID: MW-11S (Continued)

Lab Sample ID: 460-354290-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.032	J	0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Chrysene	0.038	J	0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.74		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	3.7		0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Naphthalene	2.4		0.20	0.0041	ug/L	1		8270E SIM	Total/NA
Phenanthrene	3.1		0.050	0.0047	ug/L	1		8270E SIM	Total/NA
Pyrene	0.82		0.050	0.0017	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-12S

Lab Sample ID: 460-354290-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.047	J	0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Fluorene	0.016	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.046	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-8S

Lab Sample ID: 460-354290-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.13		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Anthracene	0.027	J	0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.018	J	0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.043	J	0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	0.024	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.047	J	0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-12D

Lab Sample ID: 460-354290-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.044	J	0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	0.017	J	0.050	0.0043	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.054		0.050	0.0047	ug/L	1		8270E SIM	Total/NA

Client Sample ID: FB-062626

Lab Sample ID: 460-354290-13

No Detections.

Client Sample ID: TB-062626

Lab Sample ID: 460-354290-14

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 460-354290-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.61		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	1.6		1.0	0.30	ug/L	1		8260D	Total/NA
Toluene	0.50	J	1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	2.1		2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	3.1		0.050	0.0020	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.30		0.050	0.00075	ug/L	1		8270E SIM	Total/NA
Anthracene	0.23		0.050	0.0031	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.057		0.050	0.0014	ug/L	1		8270E SIM	Total/NA
Chrysene	0.037	J	0.050	0.00052	ug/L	1		8270E SIM	Total/NA
Fluoranthene	1.0		0.050	0.0030	ug/L	1		8270E SIM	Total/NA
Fluorene	0.76		0.050	0.0043	ug/L	1		8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GEI Consultants Inc

Project/Site: National Grid-Downstate Patchogue

Job ID: 460-354290-1

Client Sample ID: DUP-01 (Continued)

Lab Sample ID: 460-354290-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Naphthalene	5.3		0.20	0.0041	ug/L	1			8270E SIM	Total/NA
Phenanthrene	1.5		0.050	0.0047	ug/L	1			8270E SIM	Total/NA
Pyrene	1.3		0.050	0.0017	ug/L	1			8270E SIM	Total/NA
2-Methylnaphthalene	1.7	J	10	0.10	ug/L	1			8270E	Total/NA

Method Summary

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

Job ID: 460-354290-1

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

Protocol References:

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

Laboratory References:

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

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-13S

Lab Sample ID: 460-354290-1

Date Collected: 06/26/26 07:45

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.5		0.45	0.070	ug/L			06/28/26 13:41	1
Ethylbenzene	0.65	J	1.0	0.30	ug/L			06/28/26 13:41	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 13:41	1
Xylenes, Total	1.3	J	2.0	0.65	ug/L			06/28/26 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128					06/28/26 13:41	1
4-Bromofluorobenzene	93		76 - 120					06/28/26 13:41	1
Dibromofluoromethane (Surr)	86		77 - 132					06/28/26 13:41	1
Toluene-d8 (Surr)	85		81 - 121					06/28/26 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	11		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 13:49	1
Acenaphthylene	0.41		0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 13:49	1
Anthracene	0.30		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 13:49	1
Benzo[a]anthracene	0.11		0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 13:49	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 13:49	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 13:49	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 13:49	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 13:49	1
Chrysene	0.064		0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 13:49	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 13:49	1
Fluoranthene	0.56		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 13:49	1
Fluorene	3.0		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 13:49	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 13:49	1
Naphthalene	13		0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 13:49	1
Phenanthrene	0.68		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 13:49	1
Pyrene	0.78		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		20 - 132				06/28/26 10:11	06/28/26 13:49	1
Nitrobenzene-d5 (Surr)	93		22 - 168				06/28/26 10:11	06/28/26 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	1.6	J	10	0.10	ug/L		06/28/26 10:11	06/28/26 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		32 - 124				06/28/26 10:11	06/28/26 14:00	1
Nitrobenzene-d5 (Surr)	83		17 - 159				06/28/26 10:11	06/28/26 14:00	1
Terphenyl-d14 (Surr)	54		10 - 133				06/28/26 10:11	06/28/26 14:00	1

Client Sample ID: MW-13D

Lab Sample ID: 460-354290-2

Date Collected: 06/26/26 08:25

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 14:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 14:23	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-13D

Lab Sample ID: 460-354290-2

Date Collected: 06/26/26 08:25

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 14:23	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128					06/28/26 14:23	1
4-Bromofluorobenzene	92		76 - 120					06/28/26 14:23	1
Dibromofluoromethane (Surr)	88		77 - 132					06/28/26 14:23	1
Toluene-d8 (Surr)	85		81 - 121					06/28/26 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.014	J	0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 14:11	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 14:11	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 14:11	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 14:11	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 14:11	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 14:11	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 14:11	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 14:11	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 14:11	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 14:11	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 14:11	1
Fluorene	0.014	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 14:11	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 14:11	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 14:11	1
Phenanthrene	0.038	J	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 14:11	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		20 - 132				06/28/26 10:11	06/28/26 14:11	1
Nitrobenzene-d5 (Surr)	106		22 - 168				06/28/26 10:11	06/28/26 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	105		32 - 124				06/28/26 10:11	06/28/26 14:23	1
Nitrobenzene-d5 (Surr)	96		17 - 159				06/28/26 10:11	06/28/26 14:23	1
Terphenyl-d14 (Surr)	47		10 - 133				06/28/26 10:11	06/28/26 14:23	1

Client Sample ID: MW-1

Lab Sample ID: 460-354290-3

Date Collected: 06/26/26 09:00

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 14:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 14:44	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 14:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 14:44	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-1

Date Collected: 06/26/26 09:00

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128		06/28/26 14:44	1
4-Bromofluorobenzene	93		76 - 120		06/28/26 14:44	1
Dibromofluoromethane (Surr)	88		77 - 132		06/28/26 14:44	1
Toluene-d8 (Surr)	83		81 - 121		06/28/26 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.056		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 14:33	1
Acenaphthylene	0.024	J	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 14:33	1
Anthracene	0.043	J	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 14:33	1
Benzo[a]anthracene	0.041	J	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 14:33	1
Benzo[a]pyrene	0.033	J	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 14:33	1
Benzo[b]fluoranthene	0.052		0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 14:33	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 14:33	1
Benzo[k]fluoranthene	0.032	J	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 14:33	1
Chrysene	0.054		0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 14:33	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 14:33	1
Fluoranthene	0.11		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 14:33	1
Fluorene	0.044	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 14:33	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 14:33	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 14:33	1
Phenanthrene	0.11		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 14:33	1
Pyrene	0.11		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		20 - 132	06/28/26 10:11	06/28/26 14:33	1
Nitrobenzene-d5 (Surr)	94		22 - 168	06/28/26 10:11	06/28/26 14:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 14:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		32 - 124	06/28/26 10:11	06/28/26 14:48	1
Nitrobenzene-d5 (Surr)	91		17 - 159	06/28/26 10:11	06/28/26 14:48	1
Terphenyl-d14 (Surr)	45		10 - 133	06/28/26 10:11	06/28/26 14:48	1

Client Sample ID: MW-3

Date Collected: 06/26/26 09:35

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.49		0.45	0.070	ug/L			06/28/26 15:06	1
Ethylbenzene	1.2		1.0	0.30	ug/L			06/28/26 15:06	1
Toluene	0.44	J	1.0	0.38	ug/L			06/28/26 15:06	1
Xylenes, Total	1.8	J	2.0	0.65	ug/L			06/28/26 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		70 - 128		06/28/26 15:06	1
4-Bromofluorobenzene	92		76 - 120		06/28/26 15:06	1
Dibromofluoromethane (Surr)	87		77 - 132		06/28/26 15:06	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-3

Date Collected: 06/26/26 09:35

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-4

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	82		81 - 121		06/28/26 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	23		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 14:54	1
Acenaphthylene	2.1		0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 14:54	1
Anthracene	1.3		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 14:54	1
Benzo[a]anthracene	0.16		0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 14:54	1
Benzo[a]pyrene	0.031	J	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 14:54	1
Benzo[b]fluoranthene	0.037	J	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 14:54	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 14:54	1
Benzo[k]fluoranthene	0.030	J	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 14:54	1
Chrysene	0.10		0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 14:54	1
Dibenz(a,h)anthracene	0.030	J	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 14:54	1
Fluoranthene	5.6		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 14:54	1
Fluorene	5.9		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 14:54	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 14:54	1
Naphthalene	36		0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 14:54	1
Phenanthrene	9.8		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 14:54	1
Pyrene	6.3		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		20 - 132	06/28/26 10:11	06/28/26 14:54	1
Nitrobenzene-d5 (Surr)	85		22 - 168	06/28/26 10:11	06/28/26 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10		10	0.10	ug/L		06/28/26 10:11	06/28/26 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		32 - 124	06/28/26 10:11	06/28/26 15:12	1
Nitrobenzene-d5 (Surr)	60		17 - 159	06/28/26 10:11	06/28/26 15:12	1
Terphenyl-d14 (Surr)	27		10 - 133	06/28/26 10:11	06/28/26 15:12	1

Client Sample ID: MW-10S

Date Collected: 06/26/26 09:40

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 14:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 14:02	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 14:02	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128		06/28/26 14:02	1
4-Bromofluorobenzene	91		76 - 120		06/28/26 14:02	1
Dibromofluoromethane (Surr)	85		77 - 132		06/28/26 14:02	1
Toluene-d8 (Surr)	83		81 - 121		06/28/26 14:02	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-10S

Lab Sample ID: 460-354290-5

Date Collected: 06/26/26 09:40

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 18:30	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 18:30	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 18:30	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 18:30	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 18:30	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 18:30	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 18:30	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 18:30	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 18:30	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 18:30	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 18:30	1
Fluorene	0.012	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 18:30	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 18:30	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 18:30	1
Phenanthrene	0.026	J	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 18:30	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		20 - 132				06/28/26 10:11	06/28/26 18:30	1
Nitrobenzene-d5 (Surr)	97		22 - 168				06/28/26 10:11	06/28/26 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	110		32 - 124				06/28/26 10:11	06/28/26 21:24	1
Nitrobenzene-d5 (Surr)	99		17 - 159				06/28/26 10:11	06/28/26 21:24	1
Terphenyl-d14 (Surr)	99		10 - 133				06/28/26 10:11	06/28/26 21:24	1

Client Sample ID: MW-7S

Lab Sample ID: 460-354290-6

Date Collected: 06/26/26 10:20

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 15:27	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 15:27	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 15:27	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128					06/28/26 15:27	1
4-Bromofluorobenzene	91		76 - 120					06/28/26 15:27	1
Dibromofluoromethane (Surr)	85		77 - 132					06/28/26 15:27	1
Toluene-d8 (Surr)	84		81 - 121					06/28/26 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.14		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 15:16	1
Acenaphthylene	0.025	J	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 15:16	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-7S

Date Collected: 06/26/26 10:20

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.13		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 15:16	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 15:16	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 15:16	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 15:16	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 15:16	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 15:16	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 15:16	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 15:16	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 15:16	1
Fluorene	0.034 J		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 15:16	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 15:16	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 15:16	1
Phenanthrene	0.041 J		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 15:16	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		20 - 132				06/28/26 10:11	06/28/26 15:16	1
Nitrobenzene-d5 (Surr)	113		22 - 168				06/28/26 10:11	06/28/26 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		32 - 124				06/28/26 10:11	06/28/26 15:37	1
Nitrobenzene-d5 (Surr)	79		17 - 159				06/28/26 10:11	06/28/26 15:37	1
Terphenyl-d14 (Surr)	56		10 - 133				06/28/26 10:11	06/28/26 15:37	1

Client Sample ID: MW-4S

Date Collected: 06/26/26 10:25

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 15:48	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 15:48	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 15:48	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		70 - 128					06/28/26 15:48	1
4-Bromofluorobenzene	93		76 - 120					06/28/26 15:48	1
Dibromofluoromethane (Surr)	84		77 - 132					06/28/26 15:48	1
Toluene-d8 (Surr)	84		81 - 121					06/28/26 15:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.9		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 15:38	1
Acenaphthylene	0.17		0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 15:38	1
Anthracene	0.14		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 15:38	1
Benzo[a]anthracene	0.016 J		0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 15:38	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-4S

Lab Sample ID: 460-354290-7

Date Collected: 06/26/26 10:25

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 15:38	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 15:38	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 15:38	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 15:38	1
Chrysene	0.011	J	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 15:38	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 15:38	1
Fluoranthene	0.70		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 15:38	1
Fluorene	1.3		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 15:38	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 15:38	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 15:38	1
Phenanthrene	0.050		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 15:38	1
Pyrene	1.4		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		20 - 132	06/28/26 10:11	06/28/26 15:38	1
Nitrobenzene-d5 (Surr)	112		22 - 168	06/28/26 10:11	06/28/26 15:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		32 - 124	06/28/26 10:11	06/28/26 16:01	1
Nitrobenzene-d5 (Surr)	83		17 - 159	06/28/26 10:11	06/28/26 16:01	1
Terphenyl-d14 (Surr)	44		10 - 133	06/28/26 10:11	06/28/26 16:01	1

Client Sample ID: MW-14S

Lab Sample ID: 460-354290-8

Date Collected: 06/26/26 11:00

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 16:09	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 16:09	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 16:09	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128		06/28/26 16:09	1
4-Bromofluorobenzene	92		76 - 120		06/28/26 16:09	1
Dibromofluoromethane (Surr)	84		77 - 132		06/28/26 16:09	1
Toluene-d8 (Surr)	85		81 - 121		06/28/26 16:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.13		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 15:59	1
Acenaphthylene	0.019	J	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 15:59	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 15:59	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 15:59	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 15:59	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 15:59	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-14S

Lab Sample ID: 460-354290-8

Date Collected: 06/26/26 11:00

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 15:59	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 15:59	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 15:59	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 15:59	1
Fluoranthene	0.043	J	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 15:59	1
Fluorene	0.026	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 15:59	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 15:59	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 15:59	1
Phenanthrene	0.040	J	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 15:59	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		20 - 132				06/28/26 10:11	06/28/26 15:59	1
Nitrobenzene-d5 (Surr)	113		22 - 168				06/28/26 10:11	06/28/26 15:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		32 - 124				06/28/26 10:11	06/28/26 16:25	1
Nitrobenzene-d5 (Surr)	79		17 - 159				06/28/26 10:11	06/28/26 16:25	1
Terphenyl-d14 (Surr)	47		10 - 133				06/28/26 10:11	06/28/26 16:25	1

Client Sample ID: MW-11S

Lab Sample ID: 460-354290-9

Date Collected: 06/26/26 12:15

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 16:30	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 16:30	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 16:30	1
Xylenes, Total	0.86	J	2.0	0.65	ug/L			06/28/26 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		70 - 128					06/28/26 16:30	1
4-Bromofluorobenzene	91		76 - 120					06/28/26 16:30	1
Dibromofluoromethane (Surr)	90		77 - 132					06/28/26 16:30	1
Toluene-d8 (Surr)	85		81 - 121					06/28/26 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	13		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 16:21	1
Acenaphthylene	0.35		0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 16:21	1
Anthracene	0.71		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 16:21	1
Benzo[a]anthracene	0.032	J	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 16:21	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 16:21	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 16:21	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 16:21	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 16:21	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-11S

Lab Sample ID: 460-354290-9

Date Collected: 06/26/26 12:15

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.038	J	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 16:21	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 16:21	1
Fluoranthene	0.74		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 16:21	1
Fluorene	3.7		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 16:21	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 16:21	1
Naphthalene	2.4		0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 16:21	1
Phenanthrene	3.1		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 16:21	1
Pyrene	0.82		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		20 - 132				06/28/26 10:11	06/28/26 16:21	1
Nitrobenzene-d5 (Surr)	114		22 - 168				06/28/26 10:11	06/28/26 16:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		32 - 124				06/28/26 10:11	06/28/26 16:49	1
Nitrobenzene-d5 (Surr)	81		17 - 159				06/28/26 10:11	06/28/26 16:49	1
Terphenyl-d14 (Surr)	45		10 - 133				06/28/26 10:11	06/28/26 16:49	1

Client Sample ID: MW-12S

Lab Sample ID: 460-354290-10

Date Collected: 06/26/26 12:35

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 16:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 16:51	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 16:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 16:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128					06/28/26 16:51	1
4-Bromofluorobenzene	92		76 - 120					06/28/26 16:51	1
Dibromofluoromethane (Surr)	85		77 - 132					06/28/26 16:51	1
Toluene-d8 (Surr)	83		81 - 121					06/28/26 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.047	J	0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 16:42	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 16:42	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 16:42	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 16:42	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 16:42	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 16:42	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 16:42	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 16:42	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 16:42	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 16:42	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-12S

Lab Sample ID: 460-354290-10

Date Collected: 06/26/26 12:35

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 16:42	1
Fluorene	0.016	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 16:42	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 16:42	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 16:42	1
Phenanthrene	0.046	J	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 16:42	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	86		20 - 132	06/28/26 10:11	06/28/26 16:42	1
Nitrobenzene-d5 (Surr)	103		22 - 168	06/28/26 10:11	06/28/26 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		32 - 124	06/28/26 10:11	06/28/26 17:12	1
Nitrobenzene-d5 (Surr)	85		17 - 159	06/28/26 10:11	06/28/26 17:12	1
Terphenyl-d14 (Surr)	55		10 - 133	06/28/26 10:11	06/28/26 17:12	1

Client Sample ID: MW-8S

Lab Sample ID: 460-354290-11

Date Collected: 06/26/26 12:55

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 17:12	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 17:12	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 17:12	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		70 - 128		06/28/26 17:12	1
4-Bromofluorobenzene	90		76 - 120		06/28/26 17:12	1
Dibromofluoromethane (Surr)	88		77 - 132		06/28/26 17:12	1
Toluene-d8 (Surr)	85		81 - 121		06/28/26 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.13		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 17:04	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 17:04	1
Anthracene	0.027	J	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 17:04	1
Benzo[a]anthracene	0.018	J	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 17:04	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 17:04	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 17:04	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 17:04	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 17:04	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 17:04	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 17:04	1
Fluoranthene	0.043	J	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 17:04	1
Fluorene	0.024	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 17:04	1

Eurofins Edison

Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-8S

Lab Sample ID: 460-354290-11

Date Collected: 06/26/26 12:55

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 17:04	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 17:04	1
Phenanthrene	0.047	J	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 17:04	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		20 - 132	06/28/26 10:11	06/28/26 17:04	1
Nitrobenzene-d5 (Surr)	108		22 - 168	06/28/26 10:11	06/28/26 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	101		32 - 124	06/28/26 10:11	06/28/26 17:35	1
Nitrobenzene-d5 (Surr)	96		17 - 159	06/28/26 10:11	06/28/26 17:35	1
Terphenyl-d14 (Surr)	50		10 - 133	06/28/26 10:11	06/28/26 17:35	1

Client Sample ID: MW-12D

Lab Sample ID: 460-354290-12

Date Collected: 06/26/26 13:10

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 17:33	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 17:33	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 17:33	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		70 - 128		06/28/26 17:33	1
4-Bromofluorobenzene	93		76 - 120		06/28/26 17:33	1
Dibromofluoromethane (Surr)	89		77 - 132		06/28/26 17:33	1
Toluene-d8 (Surr)	84		81 - 121		06/28/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 17:26	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 17:26	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 17:26	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 17:26	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 17:26	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 17:26	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 17:26	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 17:26	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 17:26	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 17:26	1
Fluoranthene	0.044	J	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 17:26	1
Fluorene	0.017	J	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 17:26	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 17:26	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 17:26	1

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Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: MW-12D

Lab Sample ID: 460-354290-12

Date Collected: 06/26/26 13:10

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.054		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 17:26	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		20 - 132				06/28/26 10:11	06/28/26 17:26	1
Nitrobenzene-d5 (Surr)	114		22 - 168				06/28/26 10:11	06/28/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		32 - 124				06/28/26 10:11	06/28/26 17:58	1
Nitrobenzene-d5 (Surr)	72		17 - 159				06/28/26 10:11	06/28/26 17:58	1
Terphenyl-d14 (Surr)	58		10 - 133				06/28/26 10:11	06/28/26 17:58	1

Client Sample ID: FB-062626

Lab Sample ID: 460-354290-13

Date Collected: 06/26/26 09:30

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 11:15	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 11:15	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 11:15	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 11:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		70 - 128					06/28/26 11:15	1
4-Bromofluorobenzene	93		76 - 120					06/28/26 11:15	1
Dibromofluoromethane (Surr)	86		77 - 132					06/28/26 11:15	1
Toluene-d8 (Surr)	85		81 - 121					06/28/26 11:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.0020	ug/L		06/29/26 09:45	06/30/26 09:10	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/29/26 09:45	06/30/26 09:10	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/29/26 09:45	06/30/26 09:10	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/29/26 09:45	06/30/26 09:10	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/29/26 09:45	06/30/26 09:10	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/29/26 09:45	06/30/26 09:10	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/29/26 09:45	06/30/26 09:10	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/29/26 09:45	06/30/26 09:10	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/29/26 09:45	06/30/26 09:10	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/29/26 09:45	06/30/26 09:10	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/29/26 09:45	06/30/26 09:10	1
Fluorene	0.050	U	0.050	0.0043	ug/L		06/29/26 09:45	06/30/26 09:10	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/29/26 09:45	06/30/26 09:10	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/29/26 09:45	06/30/26 09:10	1
Phenanthrene	0.050	U	0.050	0.0047	ug/L		06/29/26 09:45	06/30/26 09:10	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/29/26 09:45	06/30/26 09:10	1

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Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: FB-062626

Date Collected: 06/26/26 09:30

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-13

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	112		20 - 132	06/29/26 09:45	06/30/26 09:10	1
Nitrobenzene-d5 (Surr)	135		22 - 168	06/29/26 09:45	06/30/26 09:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/29/26 09:45	06/29/26 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		32 - 124	06/29/26 09:45	06/29/26 22:42	1
Nitrobenzene-d5 (Surr)	79		17 - 159	06/29/26 09:45	06/29/26 22:42	1
Terphenyl-d14 (Surr)	70		10 - 133	06/29/26 09:45	06/29/26 22:42	1

Client Sample ID: TB-062626

Date Collected: 06/26/26 00:00

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 11:36	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 11:36	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 11:36	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		70 - 128		06/28/26 11:36	1
4-Bromofluorobenzene	91		76 - 120		06/28/26 11:36	1
Dibromofluoromethane (Surr)	87		77 - 132		06/28/26 11:36	1
Toluene-d8 (Surr)	83		81 - 121		06/28/26 11:36	1

Client Sample ID: DUP-01

Date Collected: 06/26/26 00:00

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.61		0.45	0.070	ug/L			06/28/26 17:54	1
Ethylbenzene	1.6		1.0	0.30	ug/L			06/28/26 17:54	1
Toluene	0.50	J	1.0	0.38	ug/L			06/28/26 17:54	1
Xylenes, Total	2.1		2.0	0.65	ug/L			06/28/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		70 - 128		06/28/26 17:54	1
4-Bromofluorobenzene	93		76 - 120		06/28/26 17:54	1
Dibromofluoromethane (Surr)	90		77 - 132		06/28/26 17:54	1
Toluene-d8 (Surr)	85		81 - 121		06/28/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3.1		0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 18:09	1
Acenaphthylene	0.30		0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 18:09	1
Anthracene	0.23		0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 18:09	1
Benzo[a]anthracene	0.057		0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 18:09	1

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Client Sample Results

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

Job ID: 460-354290-1

Client Sample ID: DUP-01

Lab Sample ID: 460-354290-15

Date Collected: 06/26/26 00:00

Matrix: Water

Date Received: 06/26/26 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 18:09	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 18:09	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 18:09	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 18:09	1
Chrysene	0.037	J	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 18:09	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 18:09	1
Fluoranthene	1.0		0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 18:09	1
Fluorene	0.76		0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 18:09	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 18:09	1
Naphthalene	5.3		0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 18:09	1
Phenanthrene	1.5		0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 18:09	1
Pyrene	1.3		0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		20 - 132	06/28/26 10:11	06/28/26 18:09	1
Nitrobenzene-d5 (Surr)	95		22 - 168	06/28/26 10:11	06/28/26 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	1.7	J	10	0.10	ug/L		06/28/26 10:11	06/28/26 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		32 - 124	06/28/26 10:11	06/28/26 18:44	1
Nitrobenzene-d5 (Surr)	84		17 - 159	06/28/26 10:11	06/28/26 18:44	1
Terphenyl-d14 (Surr)	64		10 - 133	06/28/26 10:11	06/28/26 18:44	1

Surrogate Summary

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

Job ID: 460-354290-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (81-121)
460-354290-1	MW-13S	79	93	86	85
460-354290-2	MW-13D	79	92	88	85
460-354290-3	MW-1	79	93	88	83
460-354290-4	MW-3	80	92	87	82
460-354290-5	MW-10S	79	91	85	83
460-354290-5 MS	MW-10S	81	93	84	85
460-354290-5 MSD	MW-10S	76	94	85	84
460-354290-6	MW-7S	79	91	85	84
460-354290-7	MW-4S	80	93	84	84
460-354290-8	MW-14S	77	92	84	85
460-354290-9	MW-11S	79	91	90	85
460-354290-10	MW-12S	78	92	85	83
460-354290-11	MW-8S	78	90	88	85
460-354290-12	MW-12D	76	93	89	84
460-354290-13	FB-062626	75	93	86	85
460-354290-14	TB-062626	77	91	87	83
460-354290-15	DUP-01	80	93	90	85
LCS 460-1116571/4	Lab Control Sample	75	98	85	85
LCSD 460-1116571/5	Lab Control Sample Dup	76	94	84	84
MB 460-1116571/10	Method Blank	76	93	86	83

Surrogate Legend

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

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (32-124)	NBZ (17-159)	TPHL (10-133)
460-354290-1	MW-13S	84	83	54
460-354290-2	MW-13D	105	96	47
460-354290-3	MW-1	97	91	45
460-354290-4	MW-3	63	60	27
460-354290-5	MW-10S	110	99	99
460-354290-5 MS	MW-10S	86	76	76
460-354290-5 MSD	MW-10S	81	72	73
460-354290-6	MW-7S	84	79	56
460-354290-7	MW-4S	88	83	44
460-354290-8	MW-14S	83	79	47
460-354290-9	MW-11S	89	81	45
460-354290-10	MW-12S	92	85	55
460-354290-11	MW-8S	101	96	50
460-354290-12	MW-12D	80	72	58
460-354290-13	FB-062626	66	79	70
460-354290-15	DUP-01	91	84	64
LCS 460-1116599/2-A	Lab Control Sample	83	81	84

Surrogate Summary

Client: GEI Consultants Inc

Job ID: 460-354290-1

Project/Site: National Grid-Downstate Patchogue

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (32-124)	NBZ (17-159)	TPHL (10-133)
LCS 460-1116709/2-A	Lab Control Sample	66	72	66
LCSD 460-1116599/3-A	Lab Control Sample Dup	80	77	78
LCSD 460-1116709/3-A	Lab Control Sample Dup	66	73	65
MB 460-1116599/1-A	Method Blank	82	79	90
MB 460-1116709/1-A	Method Blank	60	86	41

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		FBP (20-132)	NBZ (22-168)
460-354290-1	MW-13S	75	93
460-354290-2	MW-13D	90	106
460-354290-3	MW-1	78	94
460-354290-4	MW-3	67	85
460-354290-5	MW-10S	83	97
460-354290-5 MS	MW-10S	79	109
460-354290-5 MSD	MW-10S	72	98
460-354290-6	MW-7S	88	113
460-354290-7	MW-4S	91	112
460-354290-8	MW-14S	93	113
460-354290-9	MW-11S	93	114
460-354290-10	MW-12S	86	103
460-354290-11	MW-8S	92	108
460-354290-12	MW-12D	97	114
460-354290-13	FB-062626	112	135
460-354290-15	DUP-01	79	95
LCS 460-1116599/4-A	Lab Control Sample	99	106
LCS 460-1116709/4-A	Lab Control Sample	68	103
LCSD 460-1116599/5-A	Lab Control Sample Dup	99	108
LCSD 460-1116709/5-A	Lab Control Sample Dup	68	103
MB 460-1116599/1-A	Method Blank	82	102
MB 460-1116709/1-A	Method Blank	91	112

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: MB 460-1116571/10

Matrix: Water

Analysis Batch: 1116571

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			06/28/26 10:53	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/28/26 10:53	1
Toluene	1.0	U	1.0	0.38	ug/L			06/28/26 10:53	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			06/28/26 10:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		70 - 128		06/28/26 10:53	1
4-Bromofluorobenzene	93		76 - 120		06/28/26 10:53	1
Dibromofluoromethane (Surr)	86		77 - 132		06/28/26 10:53	1
Toluene-d8 (Surr)	83		81 - 121		06/28/26 10:53	1

Lab Sample ID: LCS 460-1116571/4

Matrix: Water

Analysis Batch: 1116571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.8		ug/L		94	71 - 126
Ethylbenzene	20.0	19.2		ug/L		96	78 - 120
Toluene	20.0	17.8		ug/L		89	78 - 120
Xylenes, Total	40.0	38.9		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	75		70 - 128
4-Bromofluorobenzene	98		76 - 120
Dibromofluoromethane (Surr)	85		77 - 132
Toluene-d8 (Surr)	85		81 - 121

Lab Sample ID: LCSD 460-1116571/5

Matrix: Water

Analysis Batch: 1116571

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	18.8		ug/L		94	71 - 126	0	30
Ethylbenzene	20.0	18.6		ug/L		93	78 - 120	3	30
Toluene	20.0	17.5		ug/L		88	78 - 120	2	30
Xylenes, Total	40.0	38.4		ug/L		96	80 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	76		70 - 128
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	84		77 - 132
Toluene-d8 (Surr)	84		81 - 121

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: 460-354290-5 MS

Matrix: Water

Analysis Batch: 1116571

Client Sample ID: MW-10S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.45	U	20.0	19.8		ug/L		99	71 - 126
Ethylbenzene	1.0	U	20.0	19.0		ug/L		95	78 - 120
Toluene	1.0	U	20.0	18.4		ug/L		92	78 - 120
Xylenes, Total	2.0	U	40.0	37.9		ug/L		95	80 - 120

Surrogate	MS %Recovery	MS Qualifier	MS Limits
1,2-Dichloroethane-d4 (Surr)	81		70 - 128
4-Bromofluorobenzene	93		76 - 120
Dibromofluoromethane (Surr)	84		77 - 132
Toluene-d8 (Surr)	85		81 - 121

Lab Sample ID: 460-354290-5 MSD

Matrix: Water

Analysis Batch: 1116571

Client Sample ID: MW-10S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.45	U	20.0	20.0		ug/L		100	71 - 126	1	30
Ethylbenzene	1.0	U	20.0	19.6		ug/L		98	78 - 120	3	30
Toluene	1.0	U	20.0	18.3		ug/L		92	78 - 120	0	30
Xylenes, Total	2.0	U	40.0	38.9		ug/L		97	80 - 120	3	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	76		70 - 128
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	85		77 - 132
Toluene-d8 (Surr)	84		81 - 121

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

Lab Sample ID: MB 460-1116599/1-A

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 13:37	1
Acenaphthene	10	U	10	0.083	ug/L		06/28/26 10:11	06/28/26 13:37	1
Acenaphthylene	10	U	10	0.047	ug/L		06/28/26 10:11	06/28/26 13:37	1
Anthracene	10	U	10	0.059	ug/L		06/28/26 10:11	06/28/26 13:37	1
Benzo[a]anthracene	1.0	U	1.0	0.21	ug/L		06/28/26 10:11	06/28/26 13:37	1
Benzo[a]pyrene	1.0	U	1.0	0.062	ug/L		06/28/26 10:11	06/28/26 13:37	1
Benzo[b]fluoranthene	2.0	U	2.0	0.12	ug/L		06/28/26 10:11	06/28/26 13:37	1
Benzo[g,h,i]perylene	10	U	10	0.17	ug/L		06/28/26 10:11	06/28/26 13:37	1
Benzo[k]fluoranthene	1.0	U	1.0	0.070	ug/L		06/28/26 10:11	06/28/26 13:37	1
Chrysene	2.0	U	2.0	0.048	ug/L		06/28/26 10:11	06/28/26 13:37	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.18	ug/L		06/28/26 10:11	06/28/26 13:37	1
Fluoranthene	10	U	10	0.085	ug/L		06/28/26 10:11	06/28/26 13:37	1
Fluorene	10	U	10	0.084	ug/L		06/28/26 10:11	06/28/26 13:37	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.20	ug/L		06/28/26 10:11	06/28/26 13:37	1

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QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: MB 460-1116599/1-A

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.053	ug/L		06/28/26 10:11	06/28/26 13:37	1
Phenanthrene	10	U	10	0.10	ug/L		06/28/26 10:11	06/28/26 13:37	1
Pyrene	10	U	10	0.080	ug/L		06/28/26 10:11	06/28/26 13:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		32 - 124	06/28/26 10:11	06/28/26 13:37	1
Nitrobenzene-d5 (Surr)	79		17 - 159	06/28/26 10:11	06/28/26 13:37	1
Terphenyl-d14 (Surr)	90		10 - 133	06/28/26 10:11	06/28/26 13:37	1

Lab Sample ID: LCS 460-1116599/2-A

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	86.1		ug/L		108	45 - 110
Acenaphthene	80.0	69.2		ug/L		86	58 - 127
Acenaphthylene	80.0	77.5		ug/L		97	63 - 133
Anthracene	80.0	77.2		ug/L		96	59 - 127
Benzo[a]anthracene	80.0	80.3		ug/L		100	58 - 131
Benzo[a]pyrene	80.0	84.2		ug/L		105	63 - 148
Benzo[b]fluoranthene	80.0	84.3		ug/L		105	60 - 140
Benzo[g,h,i]perylene	80.0	77.0		ug/L		96	52 - 150
Benzo[k]fluoranthene	80.0	76.7		ug/L		96	60 - 140
Chrysene	80.0	77.2		ug/L		96	57 - 132
Dibenz(a,h)anthracene	80.0	83.0		ug/L		104	53 - 150
Fluoranthene	80.0	80.9		ug/L		101	59 - 137
Fluorene	80.0	79.7		ug/L		100	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	80.4		ug/L		100	54 - 150
Naphthalene	80.0	76.7		ug/L		96	45 - 126
Phenanthrene	80.0	77.7		ug/L		97	58 - 126
Pyrene	80.0	79.7		ug/L		100	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	83		32 - 124
Nitrobenzene-d5 (Surr)	81		17 - 159
Terphenyl-d14 (Surr)	84		10 - 133

Lab Sample ID: LCSD 460-1116599/3-A

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	82.2		ug/L		103	45 - 110	5	30
Acenaphthene	80.0	65.8		ug/L		82	58 - 127	5	30
Acenaphthylene	80.0	74.2		ug/L		93	63 - 133	4	30
Anthracene	80.0	73.8		ug/L		92	59 - 127	5	30
Benzo[a]anthracene	80.0	78.2		ug/L		98	58 - 131	3	30
Benzo[a]pyrene	80.0	80.8		ug/L		101	63 - 148	4	30

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QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: LCSD 460-1116599/3-A

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene	80.0	79.2		ug/L		99	60 - 140	6	30
Benzo[g,h,i]perylene	80.0	74.3		ug/L		93	52 - 150	4	30
Benzo[k]fluoranthene	80.0	75.9		ug/L		95	60 - 140	1	30
Chrysene	80.0	69.7		ug/L		87	57 - 132	10	30
Dibenz(a,h)anthracene	80.0	80.4		ug/L		101	53 - 150	3	30
Fluoranthene	80.0	78.0		ug/L		98	59 - 137	4	30
Fluorene	80.0	75.3		ug/L		94	61 - 125	6	30
Indeno[1,2,3-cd]pyrene	80.0	77.1		ug/L		96	54 - 150	4	30
Naphthalene	80.0	72.9		ug/L		91	45 - 126	5	30
Phenanthrene	80.0	72.4		ug/L		91	58 - 126	7	30
Pyrene	80.0	73.9		ug/L		92	53 - 137	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	80		32 - 124
Nitrobenzene-d5 (Surr)	77		17 - 159
Terphenyl-d14 (Surr)	78		10 - 133

Lab Sample ID: 460-354290-5 MS

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: MW-10S

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U	40.0	54.2	*	ug/L		135	45 - 110
Acenaphthene	10	U	40.0	42.5		ug/L		106	58 - 127
Acenaphthylene	10	U	40.0	47.9		ug/L		120	63 - 133
Anthracene	10	U	40.0	46.9		ug/L		117	59 - 127
Benzo[a]anthracene	1.0	U	40.0	49.2		ug/L		123	58 - 131
Benzo[a]pyrene	1.0	U	40.0	51.5		ug/L		129	63 - 148
Benzo[b]fluoranthene	2.0	U	40.0	52.0		ug/L		130	60 - 140
Benzo[g,h,i]perylene	10	U	40.0	48.6		ug/L		122	52 - 150
Benzo[k]fluoranthene	1.0	U	40.0	47.9		ug/L		120	60 - 140
Chrysene	2.0	U	40.0	46.6		ug/L		117	57 - 132
Dibenz(a,h)anthracene	1.0	U	40.0	49.9		ug/L		125	53 - 150
Fluoranthene	10	U	40.0	50.9		ug/L		127	59 - 137
Fluorene	10	U	40.0	49.4		ug/L		124	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	49.3		ug/L		123	54 - 150
Naphthalene	2.0	U	40.0	48.4		ug/L		121	45 - 126
Phenanthrene	10	U	40.0	47.1		ug/L		118	58 - 126
Pyrene	10	U	40.0	48.1		ug/L		120	53 - 137

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	86		32 - 124
Nitrobenzene-d5 (Surr)	76		17 - 159
Terphenyl-d14 (Surr)	76		10 - 133

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: 460-354290-5 MSD

Matrix: Water

Analysis Batch: 1116606

Client Sample ID: MW-10S

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U	40.0	50.7	*	ug/L		127	45 - 110	7	30
Acenaphthene	10	U	40.0	39.8		ug/L		100	58 - 127	7	30
Acenaphthylene	10	U	40.0	45.6		ug/L		114	63 - 133	5	30
Anthracene	10	U	40.0	45.4		ug/L		113	59 - 127	3	30
Benzo[a]anthracene	1.0	U	40.0	46.2		ug/L		116	58 - 131	6	30
Benzo[a]pyrene	1.0	U	40.0	48.7		ug/L		122	63 - 148	6	30
Benzo[b]fluoranthene	2.0	U	40.0	50.5		ug/L		126	60 - 140	3	30
Benzo[g,h,i]perylene	10	U	40.0	47.2		ug/L		118	52 - 150	3	30
Benzo[k]fluoranthene	1.0	U	40.0	45.4		ug/L		113	60 - 140	5	30
Chrysene	2.0	U	40.0	44.2		ug/L		111	57 - 132	5	30
Dibenz(a,h)anthracene	1.0	U	40.0	49.4		ug/L		123	53 - 150	1	30
Fluoranthene	10	U	40.0	48.5		ug/L		121	59 - 137	5	30
Fluorene	10	U	40.0	46.8		ug/L		117	61 - 125	6	30
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	47.3		ug/L		118	54 - 150	4	30
Naphthalene	2.0	U	40.0	44.6		ug/L		112	45 - 126	8	30
Phenanthrene	10	U	40.0	45.0		ug/L		112	58 - 126	5	30
Pyrene	10	U	40.0	44.9		ug/L		112	53 - 137	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	81		32 - 124
Nitrobenzene-d5 (Surr)	72		17 - 159
Terphenyl-d14 (Surr)	73		10 - 133

Lab Sample ID: MB 460-1116709/1-A

Matrix: Water

Analysis Batch: 1116930

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1116709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.10	ug/L		06/29/26 08:32	06/30/26 09:51	1
Acenaphthene	10	U	10	0.083	ug/L		06/29/26 08:32	06/30/26 09:51	1
Acenaphthylene	10	U	10	0.047	ug/L		06/29/26 08:32	06/30/26 09:51	1
Anthracene	10	U	10	0.059	ug/L		06/29/26 08:32	06/30/26 09:51	1
Benzo[a]anthracene	1.0	U	1.0	0.21	ug/L		06/29/26 08:32	06/30/26 09:51	1
Benzo[a]pyrene	1.0	U	1.0	0.062	ug/L		06/29/26 08:32	06/30/26 09:51	1
Benzo[b]fluoranthene	2.0	U	2.0	0.12	ug/L		06/29/26 08:32	06/30/26 09:51	1
Benzo[g,h,i]perylene	10	U	10	0.17	ug/L		06/29/26 08:32	06/30/26 09:51	1
Benzo[k]fluoranthene	1.0	U	1.0	0.070	ug/L		06/29/26 08:32	06/30/26 09:51	1
Chrysene	2.0	U	2.0	0.048	ug/L		06/29/26 08:32	06/30/26 09:51	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.18	ug/L		06/29/26 08:32	06/30/26 09:51	1
Fluoranthene	10	U	10	0.085	ug/L		06/29/26 08:32	06/30/26 09:51	1
Fluorene	10	U	10	0.084	ug/L		06/29/26 08:32	06/30/26 09:51	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.20	ug/L		06/29/26 08:32	06/30/26 09:51	1
Naphthalene	2.0	U	2.0	0.053	ug/L		06/29/26 08:32	06/30/26 09:51	1
Phenanthrene	10	U	10	0.10	ug/L		06/29/26 08:32	06/30/26 09:51	1
Pyrene	10	U	10	0.080	ug/L		06/29/26 08:32	06/30/26 09:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		32 - 124	06/29/26 08:32	06/30/26 09:51	1

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QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: MB 460-1116709/1-A
Matrix: Water
Analysis Batch: 1116930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1116709

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Nitrobenzene-d5 (Surr)	86		17 - 159	06/29/26 08:32	06/30/26 09:51	1
Terphenyl-d14 (Surr)	41		10 - 133	06/29/26 08:32	06/30/26 09:51	1

Lab Sample ID: LCS 460-1116709/2-A
Matrix: Water
Analysis Batch: 1116828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1116709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	63.6		ug/L		80	45 - 110
Acenaphthene	80.0	63.4		ug/L		79	58 - 127
Acenaphthylene	80.0	62.9		ug/L		79	63 - 133
Anthracene	80.0	64.8		ug/L		81	59 - 127
Benzo[a]anthracene	80.0	66.5		ug/L		83	58 - 131
Benzo[a]pyrene	80.0	67.9		ug/L		85	63 - 148
Benzo[b]fluoranthene	80.0	69.3		ug/L		87	60 - 140
Benzo[g,h,i]perylene	80.0	64.7		ug/L		81	52 - 150
Benzo[k]fluoranthene	80.0	66.2		ug/L		83	60 - 140
Chrysene	80.0	63.9		ug/L		80	57 - 132
Dibenz(a,h)anthracene	80.0	66.8		ug/L		83	53 - 150
Fluoranthene	80.0	67.7		ug/L		85	59 - 137
Fluorene	80.0	65.3		ug/L		82	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	62.5		ug/L		78	54 - 150
Naphthalene	80.0	53.8		ug/L		67	45 - 126
Phenanthrene	80.0	63.8		ug/L		80	58 - 126
Pyrene	80.0	66.9		ug/L		84	53 - 137

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
2-Fluorobiphenyl	66		32 - 124
Nitrobenzene-d5 (Surr)	72		17 - 159
Terphenyl-d14 (Surr)	66		10 - 133

Lab Sample ID: LCSD 460-1116709/3-A
Matrix: Water
Analysis Batch: 1116828

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1116709

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	63.2		ug/L		79	45 - 110	1	30
Acenaphthene	80.0	62.8		ug/L		78	58 - 127	1	30
Acenaphthylene	80.0	62.8		ug/L		79	63 - 133	0	30
Anthracene	80.0	63.7		ug/L		80	59 - 127	2	30
Benzo[a]anthracene	80.0	67.3		ug/L		84	58 - 131	1	30
Benzo[a]pyrene	80.0	67.7		ug/L		85	63 - 148	0	30
Benzo[b]fluoranthene	80.0	67.9		ug/L		85	60 - 140	2	30
Benzo[g,h,i]perylene	80.0	65.1		ug/L		81	52 - 150	1	30
Benzo[k]fluoranthene	80.0	66.8		ug/L		83	60 - 140	1	30
Chrysene	80.0	64.9		ug/L		81	57 - 132	2	30
Dibenz(a,h)anthracene	80.0	65.1		ug/L		81	53 - 150	2	30
Fluoranthene	80.0	68.2		ug/L		85	59 - 137	1	30

Eurofins Edison

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: LCSD 460-1116709/3-A

Matrix: Water

Analysis Batch: 1116828

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1116709

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene	80.0	64.7		ug/L		81	61 - 125	1	30
Indeno[1,2,3-cd]pyrene	80.0	63.4		ug/L		79	54 - 150	1	30
Naphthalene	80.0	54.0		ug/L		67	45 - 126	0	30
Phenanthrene	80.0	63.2		ug/L		79	58 - 126	1	30
Pyrene	80.0	67.1		ug/L		84	53 - 137	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	66		32 - 124
Nitrobenzene-d5 (Surr)	73		17 - 159
Terphenyl-d14 (Surr)	65		10 - 133

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

Lab Sample ID: MB 460-1116599/1-A

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.0020	ug/L		06/28/26 10:11	06/28/26 13:28	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/28/26 10:11	06/28/26 13:28	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/28/26 10:11	06/28/26 13:28	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/28/26 10:11	06/28/26 13:28	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/28/26 10:11	06/28/26 13:28	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/28/26 10:11	06/28/26 13:28	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/28/26 10:11	06/28/26 13:28	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/28/26 10:11	06/28/26 13:28	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/28/26 10:11	06/28/26 13:28	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/28/26 10:11	06/28/26 13:28	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/28/26 10:11	06/28/26 13:28	1
Fluorene	0.050	U	0.050	0.0043	ug/L		06/28/26 10:11	06/28/26 13:28	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/28/26 10:11	06/28/26 13:28	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/28/26 10:11	06/28/26 13:28	1
Phenanthrene	0.050	U	0.050	0.0047	ug/L		06/28/26 10:11	06/28/26 13:28	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/28/26 10:11	06/28/26 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		20 - 132	06/28/26 10:11	06/28/26 13:28	1
Nitrobenzene-d5 (Surr)	102		22 - 168	06/28/26 10:11	06/28/26 13:28	1

Lab Sample ID: LCS 460-1116599/4-A

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.97		ug/L		99	42 - 126
Acenaphthylene	2.00	1.94		ug/L		97	46 - 133
Anthracene	2.00	1.79		ug/L		90	47 - 150
Benzo[a]anthracene	2.00	1.63		ug/L		81	34 - 150

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QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: LCS 460-1116599/4-A

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	2.00	1.57		ug/L		79	27 - 150
Benzo[b]fluoranthene	2.00	1.71		ug/L		85	27 - 150
Benzo[g,h,i]perylene	2.00	1.51		ug/L		76	19 - 150
Benzo[k]fluoranthene	2.00	1.72		ug/L		86	25 - 150
Chrysene	2.00	1.77		ug/L		88	33 - 150
Dibenz(a,h)anthracene	2.00	1.61		ug/L		80	19 - 150
Fluoranthene	2.00	1.71		ug/L		86	49 - 150
Fluorene	2.00	1.88		ug/L		94	50 - 150
Indeno[1,2,3-cd]pyrene	2.00	1.59		ug/L		80	20 - 157
Naphthalene	2.00	1.87		ug/L		93	41 - 127
Phenanthrene	2.00	1.72		ug/L		86	44 - 131
Pyrene	2.00	1.66		ug/L		83	36 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	99		20 - 132
Nitrobenzene-d5 (Surr)	106		22 - 168

Lab Sample ID: LCSD 460-1116599/5-A

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	1.96		ug/L		98	42 - 126	1	30
Acenaphthylene	2.00	1.99		ug/L		100	46 - 133	3	30
Anthracene	2.00	1.80		ug/L		90	47 - 150	1	30
Benzo[a]anthracene	2.00	1.58		ug/L		79	34 - 150	3	30
Benzo[a]pyrene	2.00	1.62		ug/L		81	27 - 150	3	30
Benzo[b]fluoranthene	2.00	1.76		ug/L		88	27 - 150	3	30
Benzo[g,h,i]perylene	2.00	1.52		ug/L		76	19 - 150	0	30
Benzo[k]fluoranthene	2.00	1.70		ug/L		85	25 - 150	1	30
Chrysene	2.00	1.87		ug/L		94	33 - 150	6	30
Dibenz(a,h)anthracene	2.00	1.62		ug/L		81	19 - 150	0	30
Fluoranthene	2.00	1.75		ug/L		88	49 - 150	2	30
Fluorene	2.00	1.91		ug/L		96	50 - 150	2	30
Indeno[1,2,3-cd]pyrene	2.00	1.62		ug/L		81	20 - 157	2	30
Naphthalene	2.00	1.91		ug/L		96	41 - 127	2	30
Phenanthrene	2.00	1.82		ug/L		91	44 - 131	5	30
Pyrene	2.00	1.75		ug/L		88	36 - 150	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	99		20 - 132
Nitrobenzene-d5 (Surr)	108		22 - 168

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: 460-354290-5 MS

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: MW-10S

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.050	U	40.0	54.4	*	ug/L		136	42 - 126
Acenaphthylene	0.050	U	40.0	47.6		ug/L		119	46 - 133
Anthracene	0.050	U	40.0	52.0		ug/L		130	47 - 150
Benzo[a]anthracene	0.050	U	40.0	47.3		ug/L		118	34 - 150
Benzo[a]pyrene	0.050	U	40.0	53.2		ug/L		133	27 - 150
Benzo[b]fluoranthene	0.050	U	40.0	47.9		ug/L		120	27 - 150
Benzo[g,h,i]perylene	0.050	U	40.0	50.7		ug/L		127	19 - 150
Benzo[k]fluoranthene	0.050	U	40.0	53.4		ug/L		133	25 - 150
Chrysene	0.050	U	40.0	47.3		ug/L		118	33 - 150
Dibenz(a,h)anthracene	0.050	U	40.0	54.3		ug/L		136	19 - 150
Fluoranthene	0.050	U	40.0	46.3	E	ug/L		116	49 - 150
Fluorene	0.012	J	40.0	45.8		ug/L		114	50 - 150
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	51.0		ug/L		127	20 - 157
Naphthalene	0.20	U	40.0	49.6		ug/L		124	41 - 127
Phenanthrene	0.026	J	40.0	44.4	E	ug/L		111	44 - 131
Pyrene	0.050	U	40.0	42.2	E	ug/L		105	36 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	79		20 - 132
Nitrobenzene-d5 (Surr)	109		22 - 168

Lab Sample ID: 460-354290-5 MSD

Matrix: Water

Analysis Batch: 1116613

Client Sample ID: MW-10S

Prep Type: Total/NA

Prep Batch: 1116599

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.050	U	40.0	49.2		ug/L		123	42 - 126	10	30
Acenaphthylene	0.050	U	40.0	43.2		ug/L		108	46 - 133	10	30
Anthracene	0.050	U	40.0	47.8		ug/L		120	47 - 150	8	30
Benzo[a]anthracene	0.050	U	40.0	43.0		ug/L		107	34 - 150	9	30
Benzo[a]pyrene	0.050	U	40.0	48.7		ug/L		122	27 - 150	9	30
Benzo[b]fluoranthene	0.050	U	40.0	43.9		ug/L		110	27 - 150	9	30
Benzo[g,h,i]perylene	0.050	U	40.0	44.7		ug/L		112	19 - 150	13	30
Benzo[k]fluoranthene	0.050	U	40.0	49.2		ug/L		123	25 - 150	8	30
Chrysene	0.050	U	40.0	43.2		ug/L		108	33 - 150	9	30
Dibenz(a,h)anthracene	0.050	U	40.0	46.8		ug/L		117	19 - 150	15	30
Fluoranthene	0.050	U	40.0	41.1	E	ug/L		103	49 - 150	12	30
Fluorene	0.012	J	40.0	41.0		ug/L		103	50 - 150	11	30
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	45.1		ug/L		113	20 - 157	12	30
Naphthalene	0.20	U	40.0	43.9		ug/L		110	41 - 127	12	30
Phenanthrene	0.026	J	40.0	39.9		ug/L		100	44 - 131	11	30
Pyrene	0.050	U	40.0	40.2	E	ug/L		100	36 - 150	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	72		20 - 132
Nitrobenzene-d5 (Surr)	98		22 - 168

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: MB 460-1116709/1-A

Matrix: Water

Analysis Batch: 1116909

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1116709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.0020	ug/L		06/29/26 08:32	06/30/26 08:47	1
Acenaphthylene	0.050	U	0.050	0.00075	ug/L		06/29/26 08:32	06/30/26 08:47	1
Anthracene	0.050	U	0.050	0.0031	ug/L		06/29/26 08:32	06/30/26 08:47	1
Benzo[a]anthracene	0.050	U	0.050	0.0014	ug/L		06/29/26 08:32	06/30/26 08:47	1
Benzo[a]pyrene	0.050	U	0.050	0.0021	ug/L		06/29/26 08:32	06/30/26 08:47	1
Benzo[b]fluoranthene	0.050	U	0.050	0.0012	ug/L		06/29/26 08:32	06/30/26 08:47	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.0015	ug/L		06/29/26 08:32	06/30/26 08:47	1
Benzo[k]fluoranthene	0.050	U	0.050	0.0018	ug/L		06/29/26 08:32	06/30/26 08:47	1
Chrysene	0.050	U	0.050	0.00052	ug/L		06/29/26 08:32	06/30/26 08:47	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.0024	ug/L		06/29/26 08:32	06/30/26 08:47	1
Fluoranthene	0.050	U	0.050	0.0030	ug/L		06/29/26 08:32	06/30/26 08:47	1
Fluorene	0.050	U	0.050	0.0043	ug/L		06/29/26 08:32	06/30/26 08:47	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022	ug/L		06/29/26 08:32	06/30/26 08:47	1
Naphthalene	0.20	U	0.20	0.0041	ug/L		06/29/26 08:32	06/30/26 08:47	1
Phenanthrene	0.050	U	0.050	0.0047	ug/L		06/29/26 08:32	06/30/26 08:47	1
Pyrene	0.050	U	0.050	0.0017	ug/L		06/29/26 08:32	06/30/26 08:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		20 - 132	06/29/26 08:32	06/30/26 08:47	1
Nitrobenzene-d5 (Surr)	112		22 - 168	06/29/26 08:32	06/30/26 08:47	1

Lab Sample ID: LCS 460-1116709/4-A

Matrix: Water

Analysis Batch: 1116909

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1116709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.72		ug/L		86	42 - 126
Acenaphthylene	2.00	1.80		ug/L		90	46 - 133
Anthracene	2.00	1.75		ug/L		88	47 - 150
Benzo[a]anthracene	2.00	2.00		ug/L		100	34 - 150
Benzo[a]pyrene	2.00	1.77		ug/L		89	27 - 150
Benzo[b]fluoranthene	2.00	2.21		ug/L		111	27 - 150
Benzo[g,h,i]perylene	2.00	2.06		ug/L		103	19 - 150
Benzo[k]fluoranthene	2.00	1.99		ug/L		99	25 - 150
Chrysene	2.00	2.09		ug/L		104	33 - 150
Dibenz(a,h)anthracene	2.00	2.08		ug/L		104	19 - 150
Fluoranthene	2.00	1.96		ug/L		98	49 - 150
Fluorene	2.00	1.91		ug/L		95	50 - 150
Indeno[1,2,3-cd]pyrene	2.00	2.23		ug/L		111	20 - 157
Naphthalene	2.00	1.47		ug/L		74	41 - 127
Phenanthrene	2.00	1.77		ug/L		89	44 - 131
Pyrene	2.00	2.00		ug/L		100	36 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	68		20 - 132
Nitrobenzene-d5 (Surr)	103		22 - 168

QC Sample Results

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

Job ID: 460-354290-1

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

Lab Sample ID: LCSD 460-1116709/5-A

Matrix: Water

Analysis Batch: 1116909

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1116709

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	1.67		ug/L		84	42 - 126	3	30
Acenaphthylene	2.00	1.86		ug/L		93	46 - 133	3	30
Anthracene	2.00	1.77		ug/L		89	47 - 150	1	30
Benzo[a]anthracene	2.00	2.03		ug/L		102	34 - 150	2	30
Benzo[a]pyrene	2.00	1.82		ug/L		91	27 - 150	2	30
Benzo[b]fluoranthene	2.00	2.23		ug/L		111	27 - 150	1	30
Benzo[g,h,i]perylene	2.00	2.14		ug/L		107	19 - 150	3	30
Benzo[k]fluoranthene	2.00	2.02		ug/L		101	25 - 150	1	30
Chrysene	2.00	2.11		ug/L		106	33 - 150	1	30
Dibenz(a,h)anthracene	2.00	2.16		ug/L		108	19 - 150	4	30
Fluoranthene	2.00	1.96		ug/L		98	49 - 150	0	30
Fluorene	2.00	1.92		ug/L		96	50 - 150	0	30
Indeno[1,2,3-cd]pyrene	2.00	2.29		ug/L		115	20 - 157	3	30
Naphthalene	2.00	1.49		ug/L		74	41 - 127	1	30
Phenanthrene	2.00	1.83		ug/L		92	44 - 131	3	30
Pyrene	2.00	2.02		ug/L		101	36 - 150	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	68		20 - 132
Nitrobenzene-d5 (Surr)	103		22 - 168

Definitions/Glossary

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

Job ID: 460-354290-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

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

QC Association Summary

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

Job ID: 460-354290-1

GC/MS VOA

Analysis Batch: 1116571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-1	MW-13S	Total/NA	Water	8260D	
460-354290-2	MW-13D	Total/NA	Water	8260D	
460-354290-3	MW-1	Total/NA	Water	8260D	
460-354290-4	MW-3	Total/NA	Water	8260D	
460-354290-5	MW-10S	Total/NA	Water	8260D	
460-354290-6	MW-7S	Total/NA	Water	8260D	
460-354290-7	MW-4S	Total/NA	Water	8260D	
460-354290-8	MW-14S	Total/NA	Water	8260D	
460-354290-9	MW-11S	Total/NA	Water	8260D	
460-354290-10	MW-12S	Total/NA	Water	8260D	
460-354290-11	MW-8S	Total/NA	Water	8260D	
460-354290-12	MW-12D	Total/NA	Water	8260D	
460-354290-13	FB-062626	Total/NA	Water	8260D	
460-354290-14	TB-062626	Total/NA	Water	8260D	
460-354290-15	DUP-01	Total/NA	Water	8260D	
MB 460-1116571/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1116571/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1116571/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-354290-5 MS	MW-10S	Total/NA	Water	8260D	
460-354290-5 MSD	MW-10S	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1116599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-1	MW-13S	Total/NA	Water	3510C	
460-354290-2	MW-13D	Total/NA	Water	3510C	
460-354290-3	MW-1	Total/NA	Water	3510C	
460-354290-4	MW-3	Total/NA	Water	3510C	
460-354290-5	MW-10S	Total/NA	Water	3510C	
460-354290-6	MW-7S	Total/NA	Water	3510C	
460-354290-7	MW-4S	Total/NA	Water	3510C	
460-354290-8	MW-14S	Total/NA	Water	3510C	
460-354290-9	MW-11S	Total/NA	Water	3510C	
460-354290-10	MW-12S	Total/NA	Water	3510C	
460-354290-11	MW-8S	Total/NA	Water	3510C	
460-354290-12	MW-12D	Total/NA	Water	3510C	
460-354290-15	DUP-01	Total/NA	Water	3510C	
MB 460-1116599/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1116599/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1116599/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1116599/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1116599/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-354290-5 MS	MW-10S	Total/NA	Water	3510C	
460-354290-5 MSD	MW-10S	Total/NA	Water	3510C	

Analysis Batch: 1116606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-1	MW-13S	Total/NA	Water	8270E	1116599
460-354290-2	MW-13D	Total/NA	Water	8270E	1116599
460-354290-3	MW-1	Total/NA	Water	8270E	1116599

QC Association Summary

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

Job ID: 460-354290-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1116606 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-4	MW-3	Total/NA	Water	8270E	1116599
460-354290-5	MW-10S	Total/NA	Water	8270E	1116599
460-354290-6	MW-7S	Total/NA	Water	8270E	1116599
460-354290-7	MW-4S	Total/NA	Water	8270E	1116599
460-354290-8	MW-14S	Total/NA	Water	8270E	1116599
460-354290-9	MW-11S	Total/NA	Water	8270E	1116599
460-354290-10	MW-12S	Total/NA	Water	8270E	1116599
460-354290-11	MW-8S	Total/NA	Water	8270E	1116599
460-354290-12	MW-12D	Total/NA	Water	8270E	1116599
460-354290-15	DUP-01	Total/NA	Water	8270E	1116599
MB 460-1116599/1-A	Method Blank	Total/NA	Water	8270E	1116599
LCS 460-1116599/2-A	Lab Control Sample	Total/NA	Water	8270E	1116599
LCSD 460-1116599/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1116599
460-354290-5 MS	MW-10S	Total/NA	Water	8270E	1116599
460-354290-5 MSD	MW-10S	Total/NA	Water	8270E	1116599

Analysis Batch: 1116613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-1	MW-13S	Total/NA	Water	8270E SIM	1116599
460-354290-2	MW-13D	Total/NA	Water	8270E SIM	1116599
460-354290-3	MW-1	Total/NA	Water	8270E SIM	1116599
460-354290-4	MW-3	Total/NA	Water	8270E SIM	1116599
460-354290-5	MW-10S	Total/NA	Water	8270E SIM	1116599
460-354290-6	MW-7S	Total/NA	Water	8270E SIM	1116599
460-354290-7	MW-4S	Total/NA	Water	8270E SIM	1116599
460-354290-8	MW-14S	Total/NA	Water	8270E SIM	1116599
460-354290-9	MW-11S	Total/NA	Water	8270E SIM	1116599
460-354290-10	MW-12S	Total/NA	Water	8270E SIM	1116599
460-354290-11	MW-8S	Total/NA	Water	8270E SIM	1116599
460-354290-12	MW-12D	Total/NA	Water	8270E SIM	1116599
460-354290-15	DUP-01	Total/NA	Water	8270E SIM	1116599
MB 460-1116599/1-A	Method Blank	Total/NA	Water	8270E SIM	1116599
LCS 460-1116599/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1116599
LCSD 460-1116599/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1116599
460-354290-5 MS	MW-10S	Total/NA	Water	8270E SIM	1116599
460-354290-5 MSD	MW-10S	Total/NA	Water	8270E SIM	1116599

Prep Batch: 1116709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-13	FB-062626	Total/NA	Water	3510C	
MB 460-1116709/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1116709/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1116709/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1116709/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1116709/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 1116828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-13	FB-062626	Total/NA	Water	8270E	1116709
LCS 460-1116709/2-A	Lab Control Sample	Total/NA	Water	8270E	1116709
LCSD 460-1116709/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1116709

Eurofins Edison

QC Association Summary

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

Job ID: 460-354290-1

GC/MS Semi VOA

Analysis Batch: 1116909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-354290-13	FB-062626	Total/NA	Water	8270E SIM	1116709
MB 460-1116709/1-A	Method Blank	Total/NA	Water	8270E SIM	1116709
LCS 460-1116709/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1116709
LCSD 460-1116709/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1116709

Analysis Batch: 1116930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1116709/1-A	Method Blank	Total/NA	Water	8270E	1116709

Lab Chronicle

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

Job ID: 460-354290-1

Client Sample ID: MW-13S

Date Collected: 06/26/26 07:45

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 13:41
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 14:00
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 13:49

Client Sample ID: MW-13D

Date Collected: 06/26/26 08:25

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 14:23
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 14:23
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 14:11

Client Sample ID: MW-1

Date Collected: 06/26/26 09:00

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 14:44
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 14:48
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 14:33

Client Sample ID: MW-3

Date Collected: 06/26/26 09:35

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 15:06
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 15:12
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 14:54

Client Sample ID: MW-10S

Date Collected: 06/26/26 09:40

Date Received: 06/26/26 18:30

Lab Sample ID: 460-354290-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 14:02

Eurofins Edison

Lab Chronicle

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

Job ID: 460-354290-1

Client Sample ID: MW-10S

Lab Sample ID: 460-354290-5

Date Collected: 06/26/26 09:40

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 21:24
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 18:30

Client Sample ID: MW-7S

Lab Sample ID: 460-354290-6

Date Collected: 06/26/26 10:20

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 15:27
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 15:37
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 15:16

Client Sample ID: MW-4S

Lab Sample ID: 460-354290-7

Date Collected: 06/26/26 10:25

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 15:48
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 16:01
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 15:38

Client Sample ID: MW-14S

Lab Sample ID: 460-354290-8

Date Collected: 06/26/26 11:00

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 16:09
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 16:25
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 15:59

Client Sample ID: MW-11S

Lab Sample ID: 460-354290-9

Date Collected: 06/26/26 12:15

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 16:30

Lab Chronicle

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

Job ID: 460-354290-1

Client Sample ID: MW-11S

Lab Sample ID: 460-354290-9

Date Collected: 06/26/26 12:15

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 16:49
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 16:21

Client Sample ID: MW-12S

Lab Sample ID: 460-354290-10

Date Collected: 06/26/26 12:35

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 16:51
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 17:12
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 16:42

Client Sample ID: MW-8S

Lab Sample ID: 460-354290-11

Date Collected: 06/26/26 12:55

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 17:12
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 17:35
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 17:04

Client Sample ID: MW-12D

Lab Sample ID: 460-354290-12

Date Collected: 06/26/26 13:10

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 17:33
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 17:58
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 17:26

Client Sample ID: FB-062626

Lab Sample ID: 460-354290-13

Date Collected: 06/26/26 09:30

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 11:15

Lab Chronicle

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

Job ID: 460-354290-1

Client Sample ID: FB-062626

Lab Sample ID: 460-354290-13

Date Collected: 06/26/26 09:30

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1116709	BXP	EET EDI	06/29/26 09:45
Total/NA	Analysis	8270E		1	1116828	MME	EET EDI	06/29/26 22:42
Total/NA	Prep	3510C			1116709	BXP	EET EDI	06/29/26 09:45
Total/NA	Analysis	8270E SIM		1	1116909	MDJ	EET EDI	06/30/26 09:10

Client Sample ID: TB-062626

Lab Sample ID: 460-354290-14

Date Collected: 06/26/26 00:00

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 11:36

Client Sample ID: DUP-01

Lab Sample ID: 460-354290-15

Date Collected: 06/26/26 00:00

Matrix: Water

Date Received: 06/26/26 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1116571	CJM	EET EDI	06/28/26 17:54
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E		1	1116606	DXD	EET EDI	06/28/26 18:44
Total/NA	Prep	3510C			1116599	NMP	EET EDI	06/28/26 10:11
Total/NA	Analysis	8270E SIM		1	1116613	DXD	EET EDI	06/28/26 18:09

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 460-354290-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-27

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER 00195	04/11/26	03/11/26	MeOH, Lot EK419-US	2 mL	1,4-Dioxane P 00003	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00003	05/16/30		Absolute, Lot 051625		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00057	04/27/26	03/27/26	MeOH, Lot EK419-US	10 mL	7 Freons_00011	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
.7 Freons_00011	09/17/28		Absolute, Lot 091725		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
8260 SP_00210	04/17/26	03/17/26	MeOH, Lot EK419-US	10 mL	Mega Mix SS_00023	200 uL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix SS_00023	10/31/27		RESTEK, Lot A0224454		(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00220	04/21/26	03/21/26	MeOH, Lot EK419-US	50 mL	2-CEVEC 00034	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00018	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00029	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00028	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00034	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00028	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00029	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00046	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00033	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate 00108	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00034	04/30/28	RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL	
.EPICH(working_00018	03/13/28	03/13/26	MeOH, Lot EK 419-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35	FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g	
.ETHANOL(new)_00029	10/31/28	RESTEK, Lot A0230744		(Purchased Reagent)		Ethanol	100000 ug/mL	
.Extra Cmpd_00028	01/08/28	Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL	
						2,3-Dihydroindene	2500 ug/mL	
						2-Methyl-1,3-butadiene	2500 ug/mL	
						4-Ethyltoluene	2500 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00034	02/29/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00028	06/30/27		RESTEK, Lot A0232919		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00029	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00046	10/30/27		RESTEK, Lot A0224456		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.POLAR ADD_00033	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
.Vinyl Acetate_00108	05/31/27		RESTEK, Lot A0231854		(Purchased Reagent)		Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
							Vinyl acetate	5000 ug/mL
8260MIX1COMB_00220	04/21/26	03/21/26	MeOH, Lot EK419-US	50 mL	Mega Mix_00046	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00046	10/30/27		RESTEK, Lot A0224456		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00224	07/12/26	06/12/26	MeOH, Lot EL991-US	50 mL	Mega Mix_00046	1 mL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix_00046	10/30/27		RESTEK, Lot A0224456		(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8270_3511_L1_00002	12/31/26	04/09/26	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00198	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00008	200 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,5-Trichlorophenol	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl) ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
.SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L2_00008	12/31/26	03/30/26	MeCl2, Lot 257584	50 mL	SM_8270_surr_00015	500 uL	Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
					SM_8270cusmix_00006	25 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
					SM_ISTD_00198	1000 uL	Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
					SM_std #11BNA_00024	25 uL	N-Methylaniline	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
					SM_std #9BNA_00026	25 uL	Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_STD#1mega_00028	50 uL	Atrazine	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
					SM_STD#1mega_00028	50 uL	1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl) ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl) ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00196	04/27/26	03/27/26	MeOH, Lot EK419-US	10 mL	ACROLEIN_00028	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00028	04/30/27		RESTEK, Lot A0231050		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00148	04/13/26	03/13/26	MeOH, Lot EK 419-US	10 mL	Acrylonitrile_00012	500 uL	Acrylonitrile	50 ug/mL
.Acrylonitrile_00012	03/03/28		ABSOLUTE, Lot 030325		EPICH(working_00018	12.5 uL	Epichlorohydrin	125 ug/mL
.EPICH(working_00018	03/13/28	03/13/26	MeOH, Lot EK 419-US	10 mL	(Purchased Reagent)		Acrylonitrile	1000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
					(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00041							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Total Volatile Organic Compounds	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		BFB	25 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix 00113	05/03/26	04/03/26	MeOH, Lot EK 419-US	5 mL	ETHANOL(new) 00029	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new) 00029	10/31/28		RESTEK, Lot A0230744		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00521	04/10/26	03/27/26	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00691	04/10/26	04/03/26	MeOH, Lot EK419-US	25 mL	GASES C_00044	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00044	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00174	05/03/26	04/03/26	MeOH, Lot EK 419-US	5 mL	2-CEVEC_00034	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00028	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00028	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
					LIST2/STD7_00029	1 mL	n-Butanol	12500 ug/mL
							Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					POLAR ADD_00033	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC 00034	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00028	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00028	06/30/27		RESTEK, Lot A0232919		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00029	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00033	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00201	05/03/26	04/03/26	MeOH, Lot EK 419-US	5 mL	EPICH(working_00018	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00034	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00046	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
.EPICH(working_00018	03/13/28	03/13/26	MeOH, Lot EK 419-US	10 mL	Vinyl Acetate 00108	1 mL	Vinyl acetate	1000 ug/mL
					EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00034	02/29/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
.Mega Mix_00046	10/30/27		RESTEK, Lot A0224456		(Purchased Reagent)		2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropene	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00108	05/31/27		RESTEK, Lot A0231854		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00025	08/30/26		RESTEK, Lot A0222846		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SIM SP_00040	10/31/26	06/01/26	Acetone, Lot 131184	100 mL	OP_BNA SPIK_00065	10 mL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Benzonitrile	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	5 ug/mL
							Benzoic acid	10 ug/mL
							Indene	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Hexadecane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
.OP_BNA SPIK_00065	10/25/26	05/26/26	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
					OP_Agilent457_00005	10 mL	Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
							Bisphenol-A	50 ug/mL
					OP_BenzAcid_00017	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL
					OP_MEGA_2017_00016	20 mL	1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
..OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		Benzidine	100 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
..OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Phenyl ether	2000 ug/mL
							Bisphenol-A	1000 ug/mL
..OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
..OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
OP_BNA SPIK_00065	10/25/26	05/26/26	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	Pyridine	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
							1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00017	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL
					OP_MEGA_2017_00016	20 mL	1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
.OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
.OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		Pyridine	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
OP_BNASurroga_00034	10/31/26	10/31/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00015	20 mL	2,4,6-Tribromophenol	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00015	12/31/26		Agilent, Lot 6823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00199	08/31/27	03/26/26	MeCl2, Lot 257584	50 mL	SM_ISTD_00198	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00040	05/13/27	05/13/26	MeCl2, Lot 257540	10 mL	SM_SIM_D8-ICV_00026	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_SIM_D8-ICV_00026	05/13/27	05/13/26	MeCl2, Lot 257540	10 mL	SM_SIMICALIS_00021	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_SIMICALIS_00021	08/31/27	05/13/26	MeCl2, Lot 2562011	5 mL	SM_ISTD_00198	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00040	05/13/27	05/13/26	MeCl2, Lot 257540	10 mL	SM_SIM_D8-ICV_00026	2 mL	Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
.SM_SIM_D8-ICV_00026	05/13/27	05/13/26	MeCl2, Lot 257540	10 mL	SM_PAHmixS2nd_00013	100 uL	Pyrene	0.2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration	
					Reagent ID	Volume Added			
							Benzo[g,h,i]perylene	1 ug/mL	
							Benzo[k]fluoranthene	1 ug/mL	
							Chrysene	1 ug/mL	
							Dibenz(a,h)anthracene	1 ug/mL	
							Fluoranthene	1 ug/mL	
							Fluorene	1 ug/mL	
							Indeno[1,2,3-cd]pyrene	1 ug/mL	
							Naphthalene	1 ug/mL	
							Phenanthrene	1 ug/mL	
Pyrene	1 ug/mL								
..SM_PAHmixS2nd_00013	09/04/27	accustandard, Lot 224061574-01			(Purchased Reagent)		Acenaphthene	0.1 mg/mL	
							Acenaphthylene	0.1 mg/mL	
							Anthracene	0.1 mg/mL	
							Benzo[a]anthracene	0.1 mg/mL	
							Benzo[a]pyrene	0.1 mg/mL	
							Benzo[b]fluoranthene	0.1 mg/mL	
							Benzo[g,h,i]perylene	0.1 mg/mL	
							Benzo[k]fluoranthene	0.1 mg/mL	
							Chrysene	0.1 mg/mL	
							Dibenz(a,h)anthracene	0.1 mg/mL	
							Fluoranthene	0.1 mg/mL	
							Fluorene	0.1 mg/mL	
							Indeno[1,2,3-cd]pyrene	0.1 mg/mL	
							Naphthalene	0.1 mg/mL	
							Phenanthrene	0.1 mg/mL	
							Pyrene	0.1 mg/mL	
SM_SIMISTDLVI_00037	08/31/27	03/26/26	MeCl2, Lot 257584	50 mL	SM_ISTD_00198	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL	
							Acenaphthene-d10	10 ug/mL	
							Chrysene-d12	10 ug/mL	
							Naphthalene-d8	10 ug/mL	
							Perylene-d12	10 ug/mL	
							Phenanthrene-d10	10 ug/mL	
.SM_ISTD_00198	08/31/27	Agilent, Lot 0006806335			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL	
							Acenaphthene-d10	2000 ug/mL	
							Chrysene-d12	2000 ug/mL	
							Naphthalene-d8	2000 ug/mL	
							Perylene-d12	2000 ug/mL	
							Phenanthrene-d10	2000 ug/mL	
SM_simSlviL1_00021	05/31/26	05/14/25	MeCl2, Lot 2562011	10 mL	IC-SIM+surrL1_00022	400 uL	4,6-Dinitro-2-methylphenol	0.008 ug/mL	
							Bis(2-chloroethyl)ether	0.0004 ug/mL	
							Hexachlorobenzene	0.0004 ug/mL	
							N-Nitrosodimethylamine	0.004 ug/mL	
							1,4-Dioxane	0.004 ug/mL	
							Acenaphthene	0.001 ug/mL	
							Acenaphthylene	0.001 ug/mL	
							Anthracene	0.001 ug/mL	
							Benzo[a]anthracene	0.001 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	0.001 ug/mL
							Benzo[b]fluoranthene	0.001 ug/mL
							Benzo[g,h,i]perylene	0.001 ug/mL
							Benzo[k]fluoranthene	0.001 ug/mL
							Chrysene	0.001 ug/mL
							Dibenz(a,h)anthracene	0.001 ug/mL
							Fluoranthene	0.001 ug/mL
							Fluorene	0.001 ug/mL
							Indeno[1,2,3-cd]pyrene	0.001 ug/mL
							Naphthalene	0.001 ug/mL
							Phenanthrene	0.001 ug/mL
							Pyrene	0.001 ug/mL
							Pentachlorophenol	0.0032 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
					SM_SIMISTDLVI_00036	160 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
.IC-SIM+surrl1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL2_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL1_00022	2 mL	4,6-Dinitro-2-methylphenol	0.04 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.002 ug/mL
							Hexachlorobenzene	0.002 ug/mL
							N-Nitrosodimethylamine	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							Acenaphthene	0.005 ug/mL
							Acenaphthylene	0.005 ug/mL
							Anthracene	0.005 ug/mL
							Benzo[a]anthracene	0.005 ug/mL
							Benzo[a]pyrene	0.005 ug/mL
							Benzo[b]fluoranthene	0.005 ug/mL
							Benzo[g,h,i]perylene	0.005 ug/mL
							Benzo[k]fluoranthene	0.005 ug/mL
							Chrysene	0.005 ug/mL
							Dibenz(a,h)anthracene	0.005 ug/mL
							Fluoranthene	0.005 ug/mL
							Fluorene	0.005 ug/mL
							Indeno[1,2,3-cd]pyrene	0.005 ug/mL
							Naphthalene	0.005 ug/mL
							Phenanthrene	0.005 ug/mL
							Pyrene	0.005 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz (a,h) anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
					Acenaphthene-d10	1 ug/mL		
					Chrysene-d12	1 ug/mL		
					Naphthalene-d8	1 ug/mL		
					Perylene-d12	1 ug/mL		
					Phenanthrene-d10	1 ug/mL		
..SM 4,6-DC-10X 00003	05/31/26	Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL	
..SM 8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM BCEE SIM 00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL	
..SM HexaCB 00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL	
..SM N-Nitro 00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL	
..SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan 00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL	
..SM PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL	
						Acenaphthylene	100 ug/mL	
						Anthracene	100 ug/mL	
						Benzo[a]anthracene	100 ug/mL	
						Benzo[a]pyrene	100 ug/mL	
						Benzo[b]fluoranthene	100 ug/mL	
						Benzo[g,h,i]perylene	100 ug/mL	
						Benzo[k]fluoranthene	100 ug/mL	
						Chrysene	100 ug/mL	
						Dibenz (a,h) anthracene	100 ug/mL	
						Fluoranthene	100 ug/mL	
						Fluorene	100 ug/mL	
						Indeno[1,2,3-cd]pyrene	100 ug/mL	
						Naphthalene	100 ug/mL	
						Phenanthrene	100 ug/mL	
						Pyrene	100 ug/mL	
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL3_00024	2 mL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							N-Nitrosodimethylamine	0.1 ug/mL
							1,4-Dioxane	0.2 ug/mL
							Acenaphthene	0.02 ug/mL
							Acenaphthylene	0.02 ug/mL
							Anthracene	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Fluoranthene	0.02 ug/mL
							Fluorene	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Phenanthrene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pentachlorophenol	0.1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	10 uL	4,6-Dinitro-2-methylphenol	1 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	10 uL	Bis(2-chloroethyl)ether	0.1 ug/mL
					SM_HexaCB_00015	10 uL	Hexachlorobenzene	0.1 ug/mL
					SM_N-Nitro_00019	50 uL	N-Nitrosodimethylamine	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

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Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM p-Dioxane_00032	100 uL	1,4-Dioxane	1 ug/mL
					SM_PAHmixS_00021	10 uL	Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
					SM Penta_00014	5 uL	Pentachlorophenol	0.5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469				Pyrene	100 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	Pentachlorophenol	1000 ug/mL
							1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251				1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL4_00020	2 mL	4,6-Dinitro-2-methylphenol	0.4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							1,4-Dioxane	0.4 ug/mL
							Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
							Pentachlorophenol	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	20 uL	4,6-Dinitro-2-methylphenol	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE SIM 00013	100 uL	Bis (2-chloroethyl) ether	1 ug/mL
					SM HexaCB_00015	100 uL	Hexachlorobenzene	1 ug/mL
					SM N-Nitro_00019	100 uL	N-Nitrosodimethylamine	1 ug/mL
					SM p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
					SM_PAHmixS_00021	50 uL	Acenaphthene	0.5 ug/mL
							Acenaphthylene	0.5 ug/mL
							Anthracene	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Chrysene	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Fluoranthene	0.5 ug/mL
							Fluorene	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Phenanthrene	0.5 ug/mL
							Pyrene	0.5 ug/mL
					SM Penta_00014	10 uL	Pentachlorophenol	1 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis (2-chloroethyl) ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.IC-SIM+surrL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003 SM_8270_surr_00015 SM_BCEE_SIM_00013 SM_HexaCB_00015 SM_N-Nitro_00019 SM_p-Dioxane_00032 SM_PAHmixS_00021 SM_Penta_00014 SM_SIMICALIS_00020	100 uL 25 uL 500 uL 500 uL 500 uL 1000 uL 250 uL 50 uL 250 uL	Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL5_00022	06/30/26	06/01/26	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00022	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL5_00022	06/30/26	06/01/26	MeCl2, Lot 2162002	25 mL	SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SM_simSlviL5_00022	06/30/26	06/01/26	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00022	2 mL	Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
.IC-SIM+surrL5_00022	06/30/26	06/01/26	MeCl2, Lot 2162002	25 mL	SM_8270_surr_00015	25 uL	2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_PAHmixS_00021	250 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
					(Purchased Reagent)		Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
SM_simSlviL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL6_00022	2 mL	4,6-Dinitro-2-methylphenol	2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							1,4-Dioxane	2 ug/mL
							Acenaphthene	0.4 ug/mL
							Acenaphthylene	0.4 ug/mL
							Anthracene	0.4 ug/mL
							Benzo[a]anthracene	0.4 ug/mL
							Benzo[a]pyrene	0.4 ug/mL
							Benzo[b]fluoranthene	0.4 ug/mL
							Benzo[g,h,i]perylene	0.4 ug/mL
							Benzo[k]fluoranthene	0.4 ug/mL
							Chrysene	0.4 ug/mL
							Dibenz(a,h)anthracene	0.4 ug/mL
							Fluoranthene	0.4 ug/mL
							Fluorene	0.4 ug/mL
							Indeno[1,2,3-cd]pyrene	0.4 ug/mL
							Naphthalene	0.4 ug/mL
							Phenanthrene	0.4 ug/mL
							Pyrene	0.4 ug/mL
							Pentachlorophenol	1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	200 uL	Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
					SM_Penta_00014	50 uL	Pentachlorophenol	5 ug/mL
SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL					
		Acenaphthene-d10	1 ug/mL					
		Chrysene-d12	1 ug/mL					
		Naphthalene-d8	1 ug/mL					
		Perylene-d12	1 ug/mL					
Phenanthrene-d10	1 ug/mL							
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
						Acenaphthylene	100 ug/mL	
						Anthracene	100 ug/mL	
						Benzo[a]anthracene	100 ug/mL	
						Benzo[a]pyrene	100 ug/mL	
						Benzo[b]fluoranthene	100 ug/mL	
						Benzo[g,h,i]perylene	100 ug/mL	
						Benzo[k]fluoranthene	100 ug/mL	
						Chrysene	100 ug/mL	
						Dibenz(a,h)anthracene	100 ug/mL	
						Fluoranthene	100 ug/mL	
						Fluorene	100 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL7_00005	2 mL	4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.IC-SIM+surrL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL			Phenanthrene-d10	0.2 ug/mL
					SM 4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL8_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	500 uL	Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Anthracene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Chrysene	5 ug/mL
							Dibenz(a,h)anthracene	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Naphthalene	5 ug/mL
							Phenanthrene	5 ug/mL
							Pyrene	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM Penta_00014	100 uL	Pentachlorophenol	10 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL9_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM Penta_00014	05/31/27		Agilent, Lot 6738469			(Purchased Reagent)	Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251			(Purchased Reagent)	1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00038							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total PAH	
							Total Semivolatile Organic Compounds	
					SMDFTP_CH_00022	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTP_CH_00022	07/31/28		Restek, Lot A0227479			(Purchased Reagent)	4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
							DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
SV_BNAL1_LVI_00008	12/30/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00008	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis(2-chloroethyl) ether	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Isophorone	0.1 ug/mL
.SV_BNA_L1_00008	12/30/26	03/30/26	MeCl2, Lot 257584	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	Terphenyl-d14 (Surr)	50 ug/mL
							n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00198	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_STD#1mega_00028	25 uL	Phenanthrene-d10	40 ug/mL
							1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis(2-chloroethyl)ether	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							Isophorone	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
							Pyridine	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL2_LVI_00009	12/31/26	04/21/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00009	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL
							Phenyl ether	0.2 ug/mL
							Bisphenol-A	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	0.2 ug/mL
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
.SV_BNA_L2_00009	12/31/26	04/21/26	MeCl2, Lot 257584	50 mL	SM_8270_surr_00015	500 uL	Pyrene	0.2 ug/mL
							Pyridine	0.4 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
					SM_BPA_00021	50 uL	Bisphenol-A	1 ug/mL
					SM_ISTD_00198	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00024	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00026	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
					SM_STD#1mega_00028	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz (a,h) anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00024	07/30/27	restek, Lot A0233742			(Purchased Reagent)		Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #9BNA_00026	07/30/27	restek, Lot A0233629			(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_STD#1mega_00028	11/30/27	RESTEK, Lot A0233539			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00010	12/30/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00008	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bisphenol-A	0.4 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00008	12/30/26	03/30/26	MeCl2, Lot 257584	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_BPA_00021	50 uL	Bisphenol-A	2 ug/mL
					SM_ISTD_00198	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00024	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00026	25 uL	Benzidine	2 ug/mL
					SM_STD#lmega_00028	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		Benzidine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00010	12/30/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00008	2 mL	Benzoic acid	1 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
.SV_BNA_L4_00008	12/30/26	03/30/26	MeCl2, Lot 257584	25 mL	SM-BenzAcid_00022	62.5 uL	Pyridine	2 ug/mL
					SM_8270_surr_00015	250 uL	Benzoic acid	5 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
					SM_BPA_00021	125 uL	Bisphenol-A	5 ug/mL
					SM_ISTD_00198	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00024	62.5 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #9BNA_00026	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_STD#1mega_00028	125 uL	1,1'-Biphenyl	5 ug/mL
							1,2,4,5-Tetrachlorobenzene	5 ug/mL
							1,2,4-Trichlorobenzene	5 ug/mL
							1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL
							Di-n-octyl phthalate	5 ug/mL
							Dibenz (a,h) anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00010	12/30/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00008	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L5_00008	12/30/26	03/30/26	MeCl2, Lot 257584	25 mL			Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
					SM-BenzAcid_00022	125 uL	Pyridine	4 ug/mL
							Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cussmix_00006	125 uL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
					SM_BPA_00021	250 uL	Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
					SM_ISTD_00198	500 uL	Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	10 ug/mL
					SM_std #11BNA_00024	125 uL	Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
					SM_std #9BNA_00026	125 uL	Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
					SM_STD#1mega_00028	250 uL	1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00011	12/30/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00008	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL
							Acenaphthylene	4 ug/mL
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis (2-chloroethoxy)methane	4 ug/mL
							Bis (2-chloroethyl) ether	4 ug/mL
							Bis (2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz (a,h) anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00008	12/30/26	03/30/26	MeCl2, Lot 257584	25 mL	SM-BenzAcid_00022	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270cusmix_00006	250 uL	2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_BPA_00021	500 uL	1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
							Pentachloronitrobenzene	20 ug/mL
							Phenyl ether	20 ug/mL
							Bisphenol-A	20 ug/mL
					SM_ISTD_00198	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_std #11BNA_00024	200 uL	Phenanthrene-d10	40 ug/mL
							Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
					SM_std #9BNA_00026	250 uL	Caprolactam	16 ug/mL
							3,3'-Dichlorobenzidine	20 ug/mL
					SM_STD#1mega_00028	500 uL	Benzidine	20 ug/mL
							1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL
							N-Nitrosodiphenylamine	20 ug/mL
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
SV_BNAL7_LVI_00011	12/30/26	03/26/26	MeCl2, Lot 257584	10 mL	SV_BNA_L7_00009	2 mL	Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Bis(2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00009	12/31/26	03/26/26	MeCl2, Lot 257584	50 mL	SM-BenzAcid_00022	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL
							Coumarin	50 ug/mL
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM_BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00198	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00024	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00026	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzidine	50 ug/mL
					SM_STD#1mega_00028	2500 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL
							Pyridine	100 ug/mL
					SM TCDD 00016	500 uL	2,3,7,8-TCDD	0.5 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
Phenol	1000 ug/mL							
Pyrene	1000 ug/mL							
Pyridine	2000 ug/mL							
..SM TCDD_00016	03/31/28	Spex CertiPrep, Lot AA201542801			(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00010	12/31/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00008	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
							Benzidine	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis (2-chloroethoxy)methane	16 ug/mL
							Bis (2-chloroethyl) ether	16 ug/mL
							Bis (2-ethylhexyl) phthalate	16 ug/mL
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz (a,h) anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_I8_00008	12/31/26	03/30/26	MeCl2, Lot 257584	25 mL	SM-BenzAcid_00022	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1000 uL	1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL
					SM_ISTD_00198	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00024	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00026	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00028	2000 uL	1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL
							Acenaphthylene	80 ug/mL
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis (2-chloroethoxy)methane	80 ug/mL
							Bis (2-chloroethyl) ether	80 ug/mL
							Bis (2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz (a,h) anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL9_LVI_00009	12/31/26	04/09/26	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00008	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL
							Diethyl phthalate	24 ug/mL
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
.SV_BNA_I9_00008	12/31/26	03/30/26	MeCl2, Lot 257584	25 mL	SM-BenzAcid_00022	1500 uL	Benzoic acid	120 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1500 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_BPA_00021	3000 uL	Bisphenol-A	120 ug/mL
					SM_ISTD_00198	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_std #11BNA_00024	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL
					SM_std #9BNA_00026	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00028	3000 uL	1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL
							Benzo[g,h,i]perylene	120 ug/mL
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis (2-chloroethoxy)methane	120 ug/mL
							Bis (2-chloroethyl) ether	120 ug/mL
							Bis (2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz (a,h) anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00022	07/31/27		Restek, Lot A0233593		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00198	08/31/27		Agilent, Lot 0006806335		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00024	07/30/27		restek, Lot A0233742		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00026	07/30/27		restek, Lot A0233629		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00028	11/30/27		RESTEK, Lot A0233539		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	2-Methylnaphthalene	10 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_STD1meg2nd_00007	1250 uL	2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Naphthalene	50 ug/mL
							Phenanthrene	50 ug/mL
..SM_STD1meg2nd_00007	11/30/26		RESTEK, Lot A02010619		(Purchased Reagent)		Pyrene	50 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Anthracene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Naphthalene	1000 ug/mL
							Phenanthrene	1000 ug/mL
							Pyrene	1000 ug/mL
VOA6IS/SURR_00086	05/17/26	03/17/26	MeOH, Lot EK419-US	5 mL	8260 SURR C_00073	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					8260ISNEW_00218	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL
							2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
							1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
							1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
.8260 SURR C_00073	09/30/30		RESTEK, Lot A0229832		(Purchased Reagent)		2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
.8260ISNEW_00218	11/30/30		RESTEK, Lot A0232304		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
VOA6IS/SURR_00087	07/15/26	05/15/26	MeOH, Lot EK419-US	5 mL	8260ISNEW_00221	1 mL	TBA-d9 (IS)	5000 ug/mL
							1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.8260ISNEW_00221	12/31/30		RESTEK, Lot A0233139		(Purchased Reagent)		2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
							1,4-Dichlorobenzene-d4	250 ug/mL
VOA6IS/SURR_00087	07/15/26	05/15/26	MeOH, Lot EK419-US	5 mL	8260 SURR C_00074	100 uL	1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
.8260 SURR C_00074	01/31/31		RESTEK, Lot A0233515		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
							1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL

Reagent

1,4-Dioxane P_00003



CERTIFIED WEIGHT REPORT

Part Number: **70373**
Lot Number: **051625**
Description: **1,4-Dioxane**

Solvent: **Methanol**
Lot#: **EJ660-US**

Formulated By:	<i>Anthony Mahoney</i>	051625	DATE
Reviewed By:	<i>Pedro L. Remias</i>	051625	DATE

Expiration Date: **051630**
Recommended Storage: **Refrigerate (4 °C)**
Nominal Concentration (µg/mL): **1000**
NIST Test ID#: **6UTB**

rec. 9/24/25
#12951614

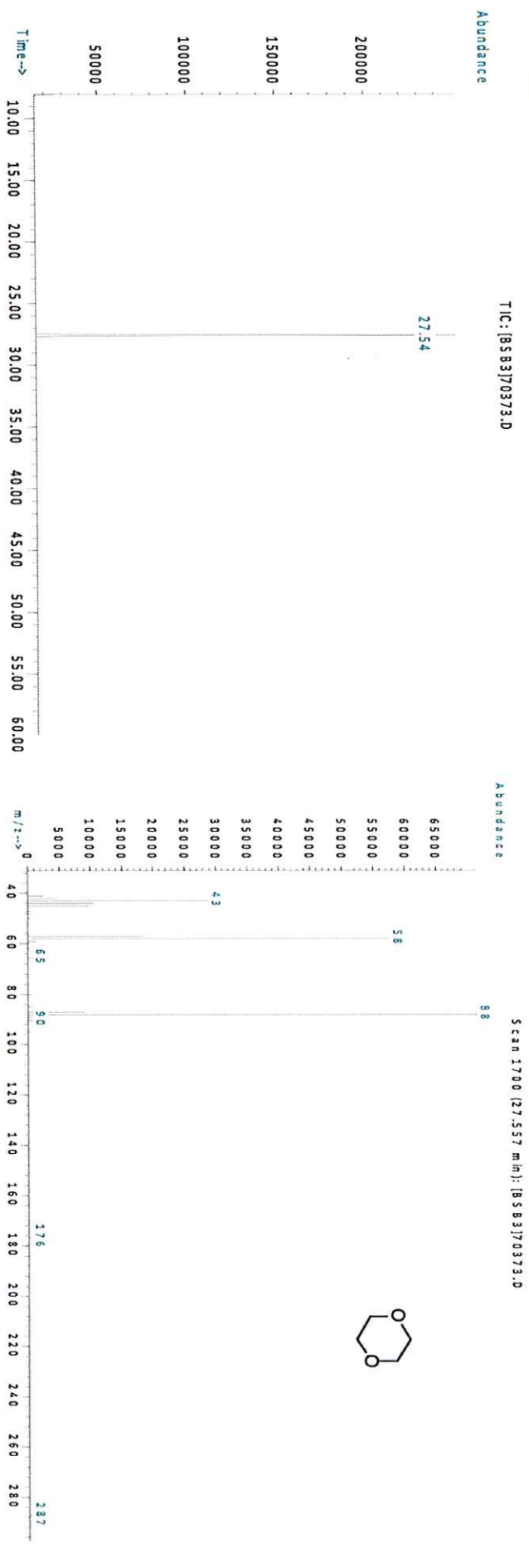
Expanded

SDS Information
(Solvent Safety Info. On Attached pg.)
CAS# **2855-29-3**
OSHA PEL (TWA) **1000**
LD50 **2.0g/kg**

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
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1. 1,4-Dioxane **373** **03863KE** **1000** **99** **0.2** **0.20200** **0.20221** **1001.0** **4.1** **123-91-1** **25 ppm (30mg/m3/8h)(skin)** **or-mus 5700mg/kg**

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



• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
• Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
• Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
• All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
• Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).
Rev 1.0, 2/25/2025

Safety Data Sheet (SDS)

GHS/OSHA Compliant

Section I Product and Company Identification

IDENTITY ANALYTICAL STANDARD DISSOLVED IN METHANOL

Manufacturer's Name	ABSOLUTE STANDARDS INC	Emergency Telephone USA & CANADA	1-800-535-5053
Address	44 Rosotto Dr. Hamden CT, 06514	Emergency Telephone International	1-352-323-3500
		Date Prepared/Revised	January 1, 2025

Section II - Hazards Identification

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

H225	Highly Flammable Liquid and Vapor	H301, 311, 331	Toxic if swallowed, skin contact, inhaled
H370	Cause damage to organs	H351	Suspected of causing cancer
P271	Use in ventilated area	P280	Use gloves, eye protection/face shield
P302,332	If on skin, wash with soap and water	P305,351,338	If in eyes, remove contacts, rinse with water



Signal Word: DANGER

Section III - Composition

Components (Specific Chemical Identity; Common Name(s))		CAS#	% (optional)
Methanol	METHYLALCOHOL	67-56-1	> 97

See Certified Weight Report For Other Analytes Present At Trace Quantities.

INTENDED USE: REFERENCE MATERIAL

Section IV. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move to safe area.
If inhaled	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash with soap and water. Consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Section V. FIREFIGHTING MEASURES

Flammability	Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Protective equipment for fire	Wear self contained breathing apparatus for fire fighting if necessary.

Section VI. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapours accumulate to form explosive concentrations.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Clean up	Contain spillage, and then collect and place in container for disposal according to local regulations (see section 13).

Section VII. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use ventilation. Keep away from sources of ignition. No smoking. Prevent the build up of electrostatic charge.
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Methanol	67-56-1 TWA 200 ppm
Skin notation	TWA 200 ppm
Potential for skin absorption, ingestion and inhalation.	
Personal protective equipment	Respiratory protection Handle with gloves. Gloves must be inspected prior to use. Eye protection.
Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling the product.	

Section IX - Physical/Chemical Characteristics

ABSOLUTE STANDARDS, INC.

ISO - 17034



Certificate of Analysis



Certified Reference Material (CRM)

Conformance: The "Certificate of Analysis" is applicable for CRM's, fulfilling the requirements in the current version of: ISO 17034.

Health & Safety: See the attached SDS & Certified Weight Report before use.

Intended Use: This Certified Reference Material (CRM) is intended primarily for use in the characterization of unknowns and the establishment of analyzer or instrument response factors by qualified personnel. Typical instrumental organic assays include: GC & LC, and inorganic assays include: ICP & AA. This product is for laboratory use only.

Characterization Values: In production, gravimetric/volumetric readings are certified to be within $\pm 0.5\%$ of the stated value & are valid between 18 °C & 30 °C. The measured characterization of uncertainty can be found on the Certified Weight Report. All product weighings are performed on an analytical balance that is calibrated to NIST Traceable standard weights & certified by the manufacturer. The volumetric glassware used is Class "A" type & conforms to ASTM E-288 unless otherwise stated. The solvents & compounds used are of the highest practical purity & typically meet or exceed ACS Reagent Grade & ACS Standards Grade specifications. The expanded uncertainty field on Certified Wt. Report represents CRM uncertainty as described in ISO 17034.

Homogeneity: Uncertainties that are due to the analytical procedure(s) are within $\pm 5\%$ unless specifically stated on the Certified Wt. Report.

Verification: Uncertainties that are due to the analytical procedure(s) are within $\pm 5\%$ unless specifically stated on the Certified Wt. Report.

Stability: Uncertainties for short-term stability are determined in accordance with ISO 17034. Long-term stability is determined in accordance with ISO 17034. The shelf life is limited by the stated expiration for each product. Expiration dates and additional technical information can be found on the Certified Weight Report and on the product label.

Uncertainty: UCRM is the expanded uncertainty which utilizes a $K = 2$ (coverage factor of 2), in accordance with ISO 17034 as listed above (Characterization, Homogeneity, Verification, and Stability).

Purity & Identity: Organic solutions are typically formulated from neat materials whose purity & identity have been characterized by GC-MSD & LC-PDA techniques with comparison to a NIST Traceable library of mass spectra when available. Additional characterization techniques may include but are not limited to: refractive index measurements of liquids, melting point measurements of solids, & GC-FID, ECD, PID, ELCD, LC-PDA measurements for purity. Inorganic solutions & neats are typically formulated from materials whose purity & identity have been characterized by ICPMS with comparison to a NIST SRM® when available. Additional characterization techniques may include but are not limited to: titrimetry, and densitometry.

Storage: Sealed ampules and other containers should be stored in the dark and at temperatures indicated on the Certified Weight Report or product label. Certification by Absolute Standards, Inc. is typically valid for 3 years from the date of manufacture. Each product will show its own expiration date as the limit of certification. Certified values are not applicable to opened ampules or for any materials stored in re-sealable containers. Please see the "Certified Weight Report" for specific values and any exceptions.

Usage: Ampules & bottles should be brought to room temperature (18 to 30 °C) before opening. Sonication may be required for high concentration solutions or solutions that may precipitate during storage. After opening, care should be exercised to avoid concentration changes owing to evaporation of the solvent or essential components. We recommend that a suitable re-sealable container be available before opening an ampule to decant the standard for short-term storage and use.

Minimum Sample Size: 0.5 uL for analytical applications.

Legal Notice: Warranty of products are as described when shipped. No warranty as to fitness for any particular application is expressed or implied. Errant shipments and/or quality claims must be made within 10 days of receipt. Liability is limited solely to the replacement of the product or refund of purchase price.

Certifying Officer: Stephen J. Arpie, M.S., Director General

Page 1 of 2



Absolute Standards, Inc. • 44 Rossotto Drive • Hamden, CT 06514
Voice: 800-368-1131 • Fax: 800-410-2577 • eMail: StephenArpie@AbsoluteStandards.com
Document Identification: Certificate of Analysis Rev 14, Date Issued: 05/30/2019



Reagent

2-CEVEC_00034



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 8/28/25 R2651 #12868445



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569723 Lot No.: A0225121
Description : 8260 List 1 / Std #4 2-CEVE (2015)
8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

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

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

Tech Tips:

Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00011



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

65833
091725
Freon Standard Rev 1
7 components

Solvent(s):
Methanol
Lot#
EJ660-USC6

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

091728
Freezer (-25°C to -10°C)
2000
6UTB

R2716
MS 3/25/26
SE-05 Balance Uncertainty
#13393849

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

Formulated By:	Vincent K. Criscio, Jr.	091725
Reviewed By:	Pedro L. Rentas	091725
DATE		

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	SDS Information (Solvent Safety Info. On Attached pg.)	LD50
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1. Chlorodifluoromethane	33601	063025	0.10	10.00	0.042	20010.8	2000.6	18.7	75-45-6	1000 ppm(3500mg/m3/8h)	N/A
2. Chloropentafluoroethane	68284	062725	0.20	20.00	0.003	10092.2	2017.9	8.3	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	062725	0.20	20.00	0.003	10105.4	2020.6	8.3	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	012625	0.10	10.00	0.042	20051.6	2004.7	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	040124	0.10	10.00	0.042	20064.4	2005.9	18.8	75-37-6	N/A	N/A
7. 1,2-Difluorotetrachloroethane	34481	032525	0.10	10.00	0.042	20009.8	2000.5	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).
- Rev 1.0, 2/25/2025

Reagent

8260 SURR C_00073



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

12/15/25

Rec. 10/7/25 VDP

Certificate of Analysis

R 2672

chromatographic plus

13155205

R 2666

#12995772



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 567650 Lot No.: A0229832
Description: 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size: 5 mL Pkg Amt: > 5 mL
Expiration Date: September 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty* (95% C.L., K=2)
1	Dibromofluoromethane	1868-53-7	VENKAT02	99%	2,508.0 µg/mL	+/- 140.8386
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,518.5 µg/mL	+/- 141.4784
3	Toluene-d8	2037-26-5	PR-34141	99%	2,515.8 µg/mL	+/- 141.3239
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000268853	99%	2,516.0 µg/mL	+/- 141.3380

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

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

Reagent

8260 SURR C_00074



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

R2721
MS 4/14/26 #13457027



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 567650 Lot No.: A0233515
Description: 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size: 5 mL Pkg Amt: > 5 mL
Expiration Date: January 31, 2031 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	VENKAT02	99%	2,522.5 µg/mL	+/- 141.7031
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,522.2 µg/mL	+/- 141.6863
3	Toluene-d8	2037-26-5	B002325	99%	2,523.5 µg/mL	+/- 141.7593
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000268853	99%	2,521.8 µg/mL	+/- 141.6638

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

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

Reagent

8260ISNEW_00218



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

R2673

Certificate of Analysis chromatographic plus

Rec. 12/5/25 #13155463



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568718 Lot No.: A0232304
Description : 8260 Internal Standard 2014
8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : November 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,018.5 µg/mL	+/- 62.3277
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,257.3 µg/mL	+/- 15.6224
3	Fluorobenzene	462-06-6	BCCM7215	99%	251.0 µg/mL	+/- 3.1274
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,020.0 µg/mL	+/- 62.3463
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.5 µg/mL	+/- 3.1336
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.3 µg/mL	+/- 3.1305

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

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

Reagent

8260ISNEW_00221



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

R2720

MS 4-14-26

#13457023



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568718

Lot No.: A0233139

Description : 8260 Internal Standard 2014

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

Container Size : 5 mL

Pkg Amt: > 5 mL

Expiration Date : December 31, 2030

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,017.0 µg/mL	+/- 62.3090
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,259.9 µg/mL	+/- 15.6471
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.3 µg/mL	+/- 3.1096
4	1,4-Dioxane-d8	17647-74-4	RP251201RSR	99%	5,001.5 µg/mL	+/- 62.1165
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.0 µg/mL	+/- 3.1189
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

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

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

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

Purity 99%

Reagent

ACROLEIN_00028



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



R2708

13254453

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568720 Lot No.: A0231050
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RD250923ECS	97%	19,753.5 µg/mL	+/- 580.3168

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

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

Page 167 of 1922

Reagent

Acrylonitrile_00012



CERTIFIED WEIGHT REPORT

Part Number: **79007**
Lot Number: **030325**
Description: **Acrylonitrile**

Solvent: **Methanol**
Lot#: **EJ143-USQ10**

Expiration Date: **030328**
Recommended Storage: **Refrigerate (4 °C)**
Nominal Concentration (µg/mL): **1000**
NIST Test ID#: **6LUTB**
Weight(s) shown below were combined and diluted to (mL): **50.0**

R2658

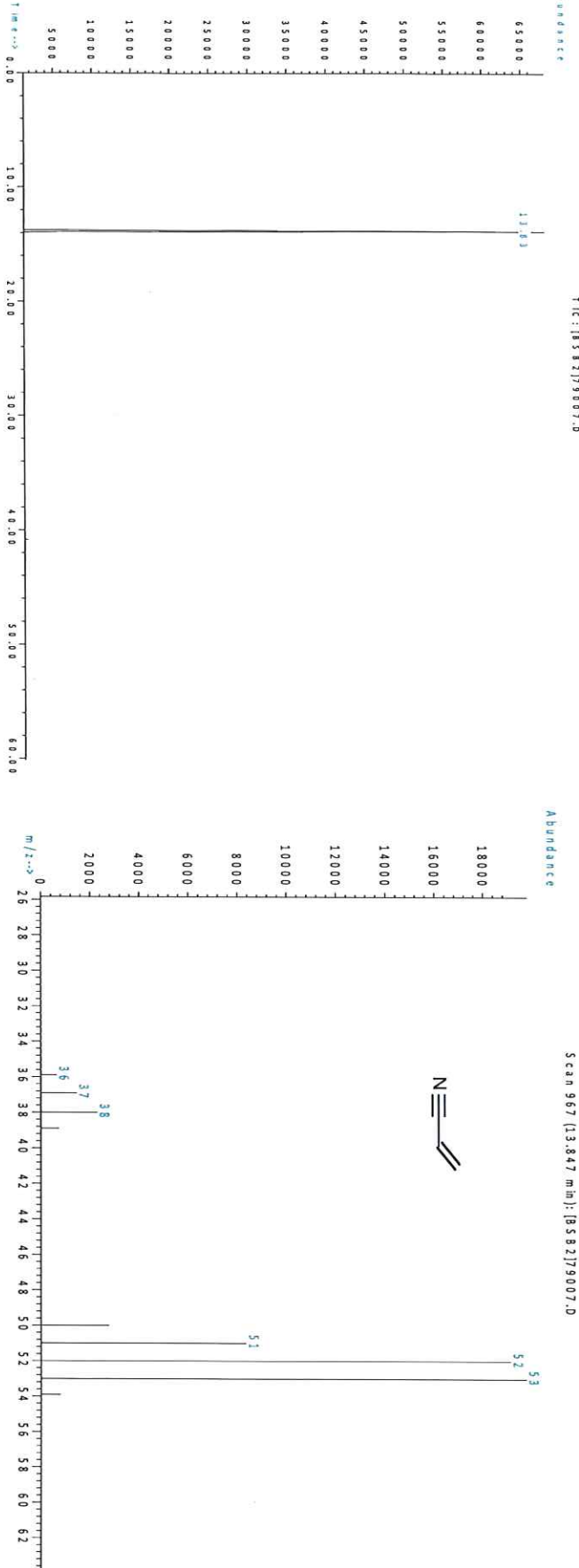
MS 8/30/25 #12877920

Formulated By:	<i>Prashant Chauhan</i>	030325
Reviewed By:	<i>Pedro L. Rentas</i>	030325
DATE		

SDS Information

Compound	Lot	Nominal Conc (µg/mL)	Purity (%)	Uncertainty (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A

Method: GC16MSD-1 Detector: Mass Selective Detector Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Oven Profile: Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst: Candice Warren



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

Reagent

EPICHLO (NEAT)_00002

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

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

Product Number: 45340
Batch Number: SHBQ8511
Brand: SIAL
CAS Number: 106-89-8
MDL Number: MFCD00005132
Formula: C₃H₅ClO
Formula Weight: 92.52 g/mol
Quality Release Date: 12 JUN 2023



R 2680

MS 9/12/25 # 12906713

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 5 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %



Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

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



Reagent

ETHANOL (new)_00029



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CERTIFIED REFERENCE MATERIAL

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07/06/2026

MS 3/9/26 R 2713 # 13348113

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571994 Lot No.: A0230744
Description : 8260 Ethanol Standard
8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : October 31, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBS4254	99%	100,901.5 µg/mL	+/- 1,255.0884

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

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

Reagent

Extra Cmpd_00028



CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (-25°C to -10°C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6L7B

Solvent(s): Methanol
Lot# EJ143-USQ6
MS 2-6-26
13297597

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

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

5E-05 Balance Uncertainty
0.021 Flask Uncertainty

Expanded

SDS Information

Compound	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
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1. n-Amyl acetate	1515	OGI01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8h)	or-rt 7400 mg/kg
2. tert-Amyl ethyl ether	2609	IKVVB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8h)	or-rt 900mg/kg
4. Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	or-rt 18 g/kg
5. Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-rt 1656mg/kg
6. 4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106	MKCO4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	or-rt 6946mg/kg
10. Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8h)(skin)	or-rt 277mg/kg
11. n-Pentane	783	LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m3/8h)	inh-mus 446mg/kg
12. Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	or-rt 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-rt 6989mg/kg
14. 1,4-Diethylbenzene	949	OGEO1	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

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

Reagent

GASES C_00043



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



MS 8/6/25 R2646 # 12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569722 Lot No.: A0224758
Description : 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

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

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

Reagent

GASES C_00044



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2715
MS 3/13/26 # 13360923



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569722 Lot No.: A0224758
Description : 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

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

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

Reagent

KetonesC_00034



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CERTIFIED REFERENCE MATERIAL

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07/06/2026

MS 8128125

R2653 #12868640

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569721 Lot No.: A0222253
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : February 29, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

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

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

Reagent

LIST2/STD6_00028



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R 2695

MS 12/22/2025

#13208768



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 570808

Lot No.: A0232919

Description : 8260 List 2 / Std #6

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

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : June 30, 2027

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS5794	99%	25,179.6 µg/mL	+/- 411.7347
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S250724RSR	99%	2,520.8 µg/mL	+/- 41.2320
3	Methacrylonitrile	126-98-7	1012014	99%	25,088.0 µg/mL	+/- 410.2369
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,512.4 µg/mL	+/- 41.0946
5	1-Butanol	71-36-3	101601K21K	99%	62,860.4 µg/mL	+/- 1,027.8813
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,034.7 µg/mL	+/- 82.3268
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,515.6 µg/mL	+/- 41.1469
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,516.2 µg/mL	+/- 41.1575
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,520.8 µg/mL	+/- 41.2320
10	1,3,5-Trichlorobenzene	108-70-3	STBK7010	99%	2,515.2 µg/mL	+/- 41.1404

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

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

Reagent

LIST2/STD7_00029



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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07/06/2026

MS 8/28/25 R2655 #12868694

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 570809 Lot No.: A0222232
Description : 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

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

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

Reagent

Mega Mix SS_00023



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2632

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Ms 6/11/25



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571992.SEC Lot No.: A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

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

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : October 31, 2027 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CCDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 187458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSP0	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/-	86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/-	86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/-	86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/-	86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/-	87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/-	86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/-	86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/-	86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/-	86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/-	87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/-	86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/-	86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/-	87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/-	86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/-	86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/-	87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/-	86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/-	86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/-	86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/-	86.9578

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

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

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

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Reagent

Mega Mix_00046



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

#13172327

Certificate of Analysis chromatographic plus



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571992 Lot No.: A0224456

Description : 8260 List 1 / Std #1 MegaMix (2017)

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

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : October 31, 2027 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty ^a (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBS1356	99%	2,521.6 µg/mL	+/- 87.1357
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00022779	99%	2,522.8 µg/mL	+/- 87.1746
3	1,1-dichloroethene	75-35-4	00024420	99%	2,523.8 µg/mL	+/- 87.2091
4	tert-Butanol (TBA)	75-65-0	SHBR5545	99%	25,026.9 µg/mL	+/- 864.8118
5	Methyl acetate	79-20-9	SHBR1889	99%	5,029.1 µg/mL	+/- 173.7833
6	Iodomethane (methyl iodide)	74-88-4	RD240614ECSA	99%	2,520.4 µg/mL	+/- 87.0925
7	Allyl chloride (3-chloropropene)	107-05-1	RD240725RSR	99%	2,519.4 µg/mL	+/- 87.0580
8	Methylene chloride (dichloromethane)	75-09-2	SHBS2139	99%	2,523.3 µg/mL	+/- 87.1919
9	Carbon disulfide	75-15-0	Q30J743	99%	2,520.5 µg/mL	+/- 87.0968
10	Acrylonitrile	107-13-1	MKCW9788	99%	25,149.9 µg/mL	+/- 869.0621
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBR4440	99%	2,512.9 µg/mL	+/- 86.8333
12	cis-1,2-Dichloroethene	156-59-2	MKCT0279	99%	2,513.9 µg/mL	+/- 86.8679
13	n-Hexane (C6)	110-54-3	SHBR7834	99%	2,512.4 µg/mL	+/- 86.8161
14	1,1-Dichloroethane	75-34-3	1016000	99%	2,517.6 µg/mL	+/- 86.9975
15	2,2-Dichloropropane	594-20-7	RD241112RSR	99%	2,515.4 µg/mL	+/- 86.9197
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.6 µg/mL	+/- 86.8938

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,509.8	µg/mL	+/- 86.7264
54	trans-1,4-dichloro-2-butene	110-57-6	RD250109RRB	97%	2,516.7	µg/mL	+/- 86.9643
55	n-Propylbenzene	103-65-1	095067T18C	99%	2,508.3	µg/mL	+/- 86.6735
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,515.0	µg/mL	+/- 86.9068
57	1,3,5-Trimethylbenzene	108-67-8	BCCM2288	99%	2,515.0	µg/mL	+/- 86.9068
58	2-Chlorotoluene	95-49-8	MKCS8143	99%	2,516.5	µg/mL	+/- 86.9586
59	4-Chlorotoluene	106-43-4	STBL3580	99%	2,517.9	µg/mL	+/- 87.0061
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,519.4	µg/mL	+/- 87.0580
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3776	98%	2,520.2	µg/mL	+/- 87.0862
62	sec-Butylbenzene	135-98-8	G17H	99%	2,514.1	µg/mL	+/- 86.8765
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCS1827	99%	2,513.5	µg/mL	+/- 86.8549
64	1,3-Dichlorobenzene	541-73-1	STBL1702	99%	2,514.4	µg/mL	+/- 86.8852
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,506.8	µg/mL	+/- 86.6217
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.3	µg/mL	+/- 86.8809
67	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	2,516.3	µg/mL	+/- 86.9500
68	1,2-Dibromo-3-chloropropane	96-12-8	FBL01	98%	2,511.3	µg/mL	+/- 86.7772
69	1,2,4-Trichlorobenzene	120-82-1	SHBR1701	99%	2,509.1	µg/mL	+/- 86.7038
70	Hexachlorobutadiene	87-68-3	X05J	98%	2,505.9	µg/mL	+/- 86.5909
71	Naphthalene	91-20-3	STBL1057	99%	2,506.5	µg/mL	+/- 86.6130
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,521.8	µg/mL	+/- 87.1400

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

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

Reagent

OP_MEGA_2017_00016



CERTIFIED REFERENCE MATERIAL

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

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

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

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

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

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

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

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

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

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

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

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

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

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

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

Specific Reference Material Notes:

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

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

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

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

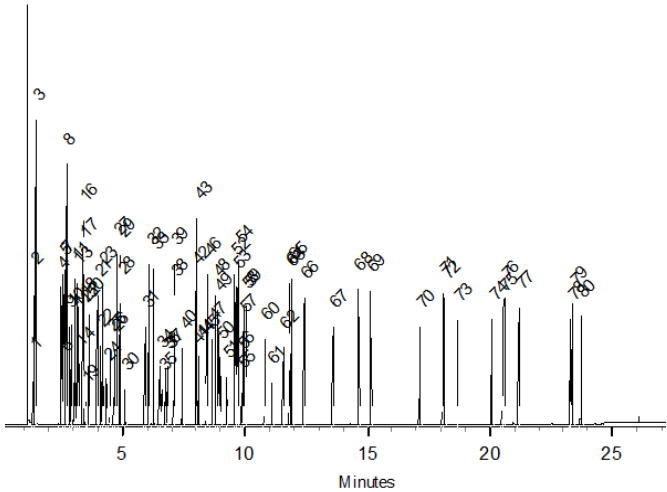
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



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

Joseph Z. M...

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

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

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

General Certified Reference Material Notes

Expiration Notes:

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

Purity Notes:

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

Certified Uncertainty Value Notes:

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

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

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

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

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

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

Manufacturing Notes:

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

Handling Notes:

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

Reagent

POLAR ADD_00033



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



07/06/2026

MS 8128125 R2652 #12868516

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571993 Lot No.: A0222453
Description : 8260 List 3/ Std#1 Polar Additions (2017)
8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : February 28, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

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

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

Page 2 of 1922

Reagent

SM-BenzAcid_00022



Reference Standard Data Pack
8270 List 1 / Std #10

Catalog # 569731

Lot # A0233593

110 Benner Circle Bellefonte, PA 16823-8812
1-814-353-1300 1-800-356-1688
www.restek.com

FOR LABORATORY USE ONLY. READ SDS PRIOR TO USE.
RAW MATERIAL TEST INFORMATION AVAILABLE UPON REQUEST

MANUFACTURED UNDER RESTEK'S ISO 9001 REGISTERED QUALITY SYSTEM



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569731 **Lot No.:** A0233593
Description : 8270 List 1 / Std #10
8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : July 31, 2027 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD250225RSR	99%	2,000.0 µg/mL	+/- 112.3513
2	Benzoic acid	65-85-0	MKCX1578	99%	2,008.1 µg/mL	+/- 112.8082

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

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

Quality Confirmation Test

Column:

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

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

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

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

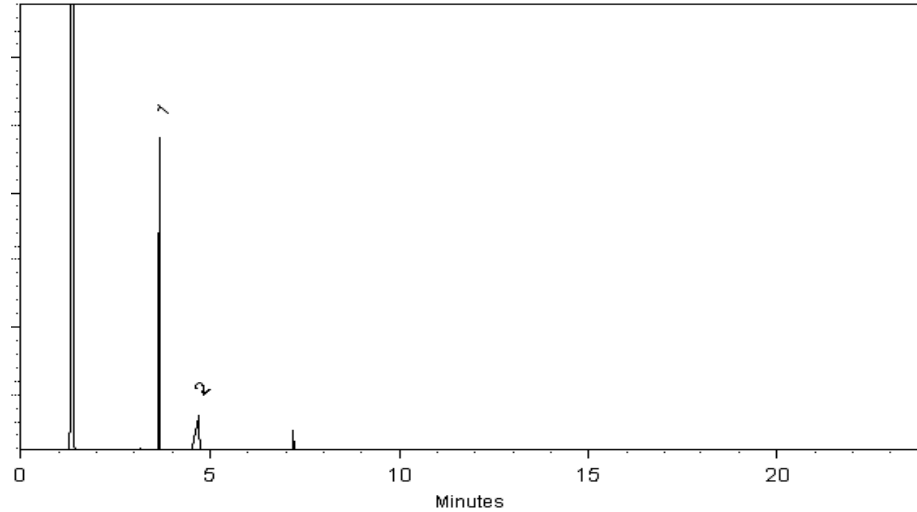
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



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

Rebecca Gingerich - Operations Tech II

Date Mixed: 05-Jan-2026

Balance Serial # 1128360905

Brittany Federinko - Operations Tech II

Date Passed: 08-Jan-2026

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

General Certified Reference Material Notes

Expiration Notes:

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

Purity Notes:

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

Certified Uncertainty Value Notes:

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

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

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

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

Manufacturing Notes:

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

Handling Notes:

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



Reference Material Batch Record

Lot #: A0233593

Catalog #: 569731	Target: 2000 ug/mL		
Description: 8270 List 1 / Std #10			
Solvent: Methylene chloride	Solvent Lot: 253101		Final Volume: 1,500 ml

Made by: Rebecca Gingerich	Date: 1/5/2026 12:38:40PM		
Tested by: Brittany Federinko	Date: 1/7/2026 6:07:13AM		
Pass	By: Brittany Federinko	Date: 1/8/2026 2:02:57PM	
Packaged by: Dakota Parson / Tom Suckar	Date: 1/6/2026 2:14:52PM	No. Units: 235	Pkg Size: 5 mL
Balance Used: BEDESH-5HH91725 XP205	Serial #: 1128360905		

<u>Compound</u>	<u>CAS</u>	<u>Storage Location</u>	<u>Lot #</u>	<u>Purity</u>	<u>Target Conc(ug/mL)</u>	<u>Target</u>	<u>Actual</u>	<u>Calc Conc(ug/mL)</u>
Benzoic acid	65-85-0	R0472	MKCX1578	0.99	2,000.00	3,000.00 mg	3,012.20 mg	2,008.1
Indene	95-13-6	R0754	RD250225RSR	0.99	2,000.00	3,000.00 mg	3,000.00 mg	2,000.0

QA Report: 8270 List 1 / Std #10 (Cat.# 569731)

	Runs of Lot # A0221421 (Cat# 567931.sec)						Runs of Lot # A0233593							
<u>COMPONENT</u>	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	%D MEAN	P/F
Indene	472378	466258	466443	468360	3481	0.74	469557	471258	471239	470685	977	0.21	-0.50	PASS
Benzoic acid	285836	283898	285004	284913	972	0.34	284097	285661	287490	285749	1698	0.59	-0.29	PASS

Reagent

SM_1,4-Dioxan_00017

Reference Material Certificate
Product Information Sheet**Product Name:** 1,4-Dioxane Standard**Lot Number:** 00067424517**Product Number:** NV-152-1**Lot Issue Date:** 12-Feb-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-Mar-2028

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

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

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

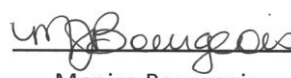
Expiration of Certification:

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

Maintenance of Certification:

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

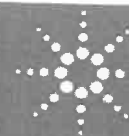
Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_4 , 6-DC-10X_00003

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

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

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

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

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reagent

SM_8270_surr_00015

Reference Material Certificate
Product Information Sheet

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

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

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

Matrix: methylene chloride (Burdick and Jackson)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Maintenance of Certification:

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

Sample lot approver:



Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)

Lot Number: 0007762104

Product Number: CUS-00003500

Lot Issue Date: 14-Oct-2024

Storage Conditions: Store Refrigerated (2° to 8°C).

Expiration Date: 10-Oct-2027

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007	±	10 µg/mL	000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009	±	10 µg/mL	000128-37-0	NT02073
2-tert-butyl-p-cresol	2009	±	10 µg/mL	002409-55-4	RM15026-01
benzonitrile	2009	±	10 µg/mL	000100-47-0	RM15318
carbamazepin	2010	±	10 µg/mL	000298-46-4	RM05185
coumarin	2010	±	10 µg/mL	000091-64-5	RM01892
N-methylaniline	2009	±	10 µg/mL	000100-61-8	RM15275
pentachloronitrobenzene	2009	±	10 µg/mL	000082-68-8	RM12207
diphenyl ether	2009	±	10 µg/mL	000101-84-8	RM15316
N,N-dimethylaniline	2009	±	10 µg/mL	000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Maintenance of Certification:

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

Sample lot approver:



Monica Bourgeois

QMS Representative

Reagent

SM_BPA_00021

Reference Material Certificate
Product Information Sheet**Product Name:** Bisphenol A Std - 1000ug/mL (5mL)**Lot Number:** 0007778114**Product Number:** CUS-00003804**Lot Issue Date:** 13-Sep-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 30-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bisphenol A	1004 ±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)**Description:**

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Maintenance of Certification:

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

Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_HexaCB_00015

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

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

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

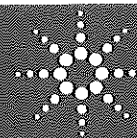
Intended Use:

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

Expiration of Certification:

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

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

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

Expiration Date: 31-Mar-2025

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

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

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reagent

SM_ISTD_00197

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Product Number: CUS-00004805
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251
Lot Issue Date: 13-Sep-2023
Expiration Date: 31-Oct-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010 ±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008 ±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005 ±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009 ±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008 ±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005 ±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Reagent

SM_N-Nitro_00019

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

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

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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Homogeneity:

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Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

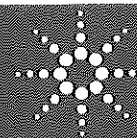
Intended Use:

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

Expiration of Certification:

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

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

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

Expiration Date: 31-Mar-2025

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

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

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reagent

SM_PAHmixS_00021



CERTIFICATE OF ANALYSIS

Catalog No: M-610

Description: Polynuclear Aromatic Hydrocarbons Mix

Lot: 224061574

Solvent: Methanol (50%)

Dichloromethane (50%)

Hazards: Refer to SDS for complete safety information

Date Certified: Jun 27, 2024

Expiration: Jul 27, 2028

Sample Size: 1 mL

Components: 16

Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



AR-1463

Component	CAS #	Purity ³ %	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Acenaphthene	83-32-9	100.0	101.2	101.2
Acenaphthylene	208-96-8	98.2	101.9	100.1
Anthracene	120-12-7	98.1	100.2	98.3
Benz(a)anthracene	56-55-3	99.9	101.4	101.3
Benz[a]pyrene	50-32-8	100.0	101.8	101.8
Benzo(b)fluoranthene	205-99-2	99.9	101.0	100.9
Benzo(g,h,i)perylene	191-24-2	99.2	102.0	101.2
Benzo(k)fluoranthene	207-08-9	99.7	101.5	101.2
Chrysene	218-01-9	99.9	101.5	101.4
Dibenz(a,h)anthracene	53-70-3	100.0	100.8	100.8
Fluoranthene	206-44-0	98.6	101.2	99.8
Fluorene	86-73-7	98.1	100.5	98.6
Indeno(1,2,3-cd)pyrene	193-39-5	100.0	100.4	100.4
Naphthalene	91-20-3	100.0	101.5	101.5
Phenanthrene	85-01-8	98.7	101.6	100.3
Pyrene	129-00-0	98.0	100.8	98.8

This Certified Reference Material was verified in accordance with ISO/IEC 17025 (AT-1339) and ISO 17034 (AR-1463)

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is $\pm 2.4\%$ and was determined in accordance with ISO 17034. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

² All weights are traceable through NIST, Test No. 684/291344-18 & 684/292805-19

³ Purity/Identity determined by one or more of the following methods: GC/MS, LC/MS, NMR, FTIR, Melting Point.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

1. Quality Standards:

ISO 17034:2016 – General Requirements for the Competence of Reference Material Producers

ISO/IEC 17025:2017 – General Requirements for the Competence of Testing And Calibration Laboratories

ISO 9001:2015 – Quality Management System – Requirements
Eagle Registrations

- 2. Intended Use:** The product covered by this certificate is designed for calibration or for use in quality control procedures for the specified chemical compounds listed on the reverse side. This product can be used for quantification and/or identification. This product can also be used as a reference material to validate analytical procedures, subject to the conditions under Section 7.
- 3. Manufacturing:** All balances are calibrated daily using an in-house procedure with weights that are compared annually to master weights and traceable to NIST. The balances are also calibrated annually by an ISO/IEC 17025 accredited calibration laboratory. Please refer to the NIST test number listed on the front of this certificate. Class A glassware is used in the manufacture and quality control of all standards. Good Laboratory Practices have been used throughout the preparation of this Standard.
- 4. Homogeneity:** This product is sufficiently homogeneous and any sample size would be within the uncertainty budget.
- 5. Stability:** The manufacturer guarantees the stability of this solution through the expiration date stated on the label, when handled and stored according to the conditions stated on the label
- 6. Uncertainty:** The uncertainty values as stated on the face of this certificate have been determined using the EURACHEM/CITAC Guide. We report a combined expanded uncertainty equal to the positive square root of the total variance of the uncertainty of the components using the following formula: $u_a = \sqrt{(u(V))^2 + (u(m))^2 + (u(IV))^2 + (u(RO))^2}$ This formula represents uncertainty components from the mass, volume, short-term stability, long-term stability and homogeneity factors associated with the production of this product. The expanded uncertainty, assumes a normal distribution and a coverage factor of $k=2$ is chosen using approximately a 95% confidence level.
- 7. Legal Notice and Limit of Liability:** This product is for routine laboratory analysis and research purposes only. The company's liability will be limited to replacement of product or refund of purchase price. Notice of claims must be made within thirty (30) days from date of delivery.

Reagent

SM_Penta_00014

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

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

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

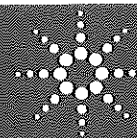
Intended Use:

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

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ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

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

Expiration Date: 31-Mar-2025

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

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

**Reference Material Certificate
Product Information Sheet**

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

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

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

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

Traceability:

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

Homogeneity:

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

Instructions for Use:

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

Safety:

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

Intended Use:

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

Expiration of Certification:

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

Reagent

SM_std #11BNA_00024



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569732 **Lot No.:** A0233742
Description : 8270 List 1 / Std #11
8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : July 31, 2027 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD251010ECS	99%	2,014.5 µg/mL	+/- 59.1664
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,004.8 µg/mL	+/- 58.8806
3	Atrazine	1912-24-9	5FYWL	99%	2,017.2 µg/mL	+/- 59.2448

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

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

Quality Confirmation Test

Column:

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

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

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

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

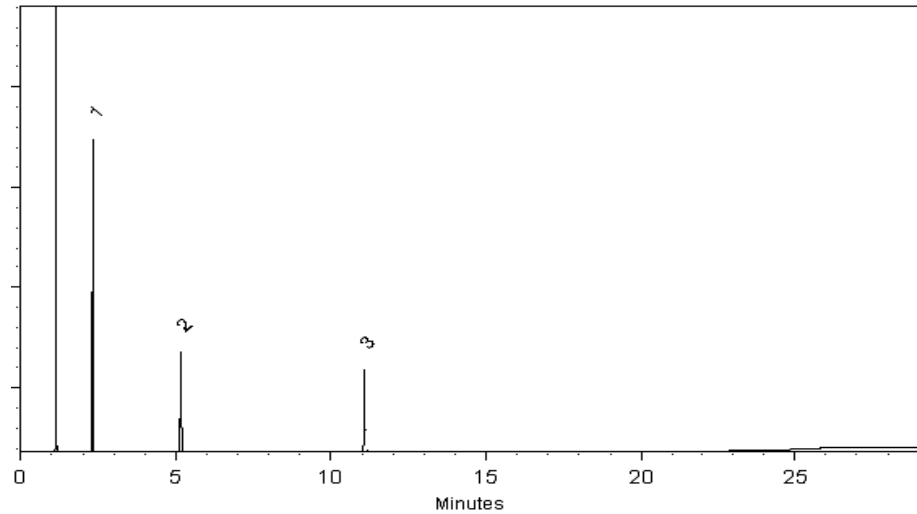
FID

Split Vent:

100 mL/min.

Inj. Vol

0.2µl



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

Russ Bookhamer - Operations Technician I

Date Mixed: 08-Jan-2026

Balance Serial # C322230531

Brittany Federinko - Operations Tech II

Date Passed: 12-Jan-2026

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

General Certified Reference Material Notes

Expiration Notes:

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

Purity Notes:

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

Certified Uncertainty Value Notes:

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

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

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

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

Manufacturing Notes:

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

Handling Notes:

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

Reagent

SM_std #9BNA_00026



Reference Standard Data Pack
8270 List 1 / Std #9

Catalog # 569730

Lot # A0233629

110 Benner Circle Bellefonte, PA 16823-8812
1-814-353-1300 1-800-356-1688
www.restek.com

FOR LABORATORY USE ONLY. READ SDS PRIOR TO USE.
RAW MATERIAL TEST INFORMATION AVAILABLE UPON REQUEST

MANUFACTURED UNDER RESTEK'S ISO 9001 REGISTERED QUALITY SYSTEM



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569730 **Lot No.:** A0233629

Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul

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

Expiration Date : July 31, 2027 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S251121ECS	99%	2,009.9 µg/mL	+/- 37.1350
2	3,3'-Dichlorobenzidine	91-94-1	S251022ECS	99%	2,008.3 µg/mL	+/- 37.1042

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

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

Quality Confirmation Test

Column:

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

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

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

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

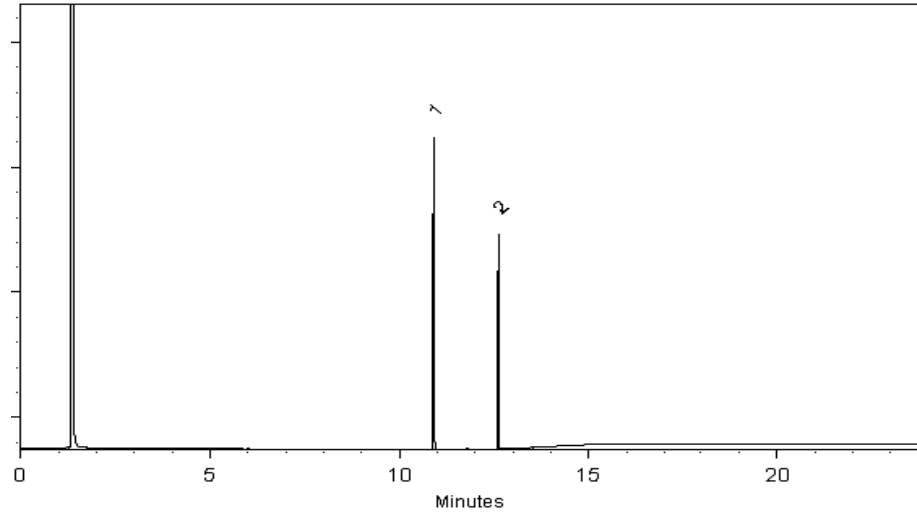
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



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

Sam Moodler
Sam Moodler - Operations Tech I

Date Mixed: 06-Jan-2026

Balance Serial # 1122030677

Dillon Murphy
Dillon Murphy - Operations Technician I

Date Passed: 07-Jan-2026

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

General Certified Reference Material Notes

Expiration Notes:

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

Purity Notes:

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

Certified Uncertainty Value Notes:

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

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

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

Manufacturing Notes:

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

Handling Notes:

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



Reference Material Batch Record

Lot #: A0233629

Catalog #: 569730	Target: 2000 ug/mL		
Description: 8270 List 1 / Std #9			
Solvent: Methylene chloride	Solvent Lot: 253101		Final Volume: 1,500 ml

Made by: Sam Moodler	Date: 1/6/2026 2:01:20AM		
Tested by: Alicia Leathers	Date: 1/6/2026 1:36:12PM		
Pass	By: Dillan Murphy	Date: 1/7/2026 12:46:06PM	
Packaged by: Kierra Weyandt / Sam Moodler	Date: 1/6/2026 6:50:59AM	No. Units: 207	Pkg Size: 5 mL
Balance Used: BEDE001747 AX205DR	Serial #: 1122030677		

<u>Compound</u>	<u>CAS</u>	<u>Storage Location</u>	<u>Lot #</u>	<u>Purity</u>	<u>Target Conc(ug/mL)</u>	<u>Target</u>	<u>Actual</u>	<u>Calc Conc(ug/mL)</u>
3,3'-Dichlorobenzidine	91-94-1	CAL003	S251022ECS	0.99	2,000.00	3,000.00 mg	3,012.40 mg	2,008.3
Benzidine	92-87-5	CAL006	S251121ECS	0.99	2,000.00	3,000.00 mg	3,014.90 mg	2,009.9

QA Report: 8270 List 1 / Std #9 (Cat#569730)

<u>COMPONENT</u>	Runs of Lot # A0214932 (Cat#569730.SEC)							Runs of Lot # A0233629							P/F
	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD		Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	%D MEAN	
Benzidine	86183	85907	87388	86493	788	0.91		85074	84095	85350	84840	660	0.78	1.91	PASS
3,3'-Dichlorobenzidine	62714	62525	63992	63077	798	1.27		61028	60392	61349	60923	487	0.80	3.41	PASS

Reagent

SM_STD#1mega_00028



Reference Standard Data Pack
8270 List 1 / Std #1 MegaMix (2017)

Catalog # 571995

Lot # A0233539

110 Benner Circle Bellefonte, PA 16823-8812
1-814-353-1300 1-800-356-1688
www.restek.com

FOR LABORATORY USE ONLY. READ SDS PRIOR TO USE.
RAW MATERIAL TEST INFORMATION AVAILABLE UPON REQUEST

MANUFACTURED UNDER RESTEK'S ISO 9001 REGISTERED QUALITY SYSTEM



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571995 **Lot No.:** A0233539

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

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

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

Expiration Date : November 30, 2027 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBS1217	99%	1,005.3 µg/mL	+/- 18.5770
2	N-Nitrosodimethylamine	62-75-9	S250717RSR	99%	1,004.1 µg/mL	+/- 18.5562
3	Pyridine	110-86-1	SHBR4811	99%	2,016.5 µg/mL	+/- 37.2563
4	Phenol	108-95-2	MKCT5446	99%	1,005.5 µg/mL	+/- 18.5816
5	Aniline	62-53-3	X22F726	99%	1,006.5 µg/mL	+/- 18.6001
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,007.4 µg/mL	+/- 18.6162
7	n-Decane (C10)	124-18-5	SHBS1019	99%	1,005.3 µg/mL	+/- 18.5770
8	2-Chlorophenol	95-57-8	STBK4742	99%	1,003.5 µg/mL	+/- 18.5446
9	1,3-Dichlorobenzene	541-73-1	STBL1702	99%	1,004.5 µg/mL	+/- 18.5631
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.0 µg/mL	+/- 18.5908
11	Benzyl alcohol	100-51-6	094986W07G	99%	1,006.8 µg/mL	+/- 18.6047
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,004.5 µg/mL	+/- 18.5631
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,003.0 µg/mL	+/- 18.5354
14	2,2'-oxybis(1-chloropropane)	108-60-1	S250905RSR	99%	1,006.9 µg/mL	+/- 18.6070
15	Acetophenone	98-86-2	STBJ5351	99%	1,005.8 µg/mL	+/- 18.5862
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBP0312	99%	501.6	µg/mL	+/- 9.2700
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,005.5	µg/mL	+/- 18.5816
19	Hexachloroethane	67-72-1	DAXRI	99%	1,007.0	µg/mL	+/- 18.6093
20	Nitrobenzene	98-95-3	10224044	99%	1,005.4	µg/mL	+/- 18.5793
21	Isophorone	78-59-1	MKCR3249	99%	1,007.1	µg/mL	+/- 18.6116
22	2-Nitrophenol	88-75-5	RP230710	99%	1,008.4	µg/mL	+/- 18.6347
23	2,4-Dimethylphenol	105-67-9	DIRAF	99%	1,004.9	µg/mL	+/- 18.5700
24	Bis(2-chloroethoxy)methane	111-91-1	16307400	99%	1,005.0	µg/mL	+/- 18.5724
25	2,4-Dichlorophenol	120-83-2	BCKK6969	99%	1,002.8	µg/mL	+/- 18.5308
26	1,2,4-Trichlorobenzene	120-82-1	SHBR1701	99%	1,006.6	µg/mL	+/- 18.6024
27	Naphthalene	91-20-3	STBK9311	99%	1,004.0	µg/mL	+/- 18.5539
28	2,6-Dichlorophenol	87-65-0	MKCW2231	99%	1,003.4	µg/mL	+/- 18.5423
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,008.8	µg/mL	+/- 18.6417
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,006.2	µg/mL	+/- 18.5948
31	4-Chloro-3-methylphenol	59-50-7	BCKK5906	99%	1,002.5	µg/mL	+/- 18.5262
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/- 18.4800
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/- 18.4798
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCX2166	99%	1,006.0	µg/mL	+/- 18.5908
35	Hexachlorocyclopentadiene	77-47-4	099063P13G	99%	1,005.3	µg/mL	+/- 18.5770
36	2,4,6-Trichlorophenol	88-06-2	STBK9957	99%	1,007.0	µg/mL	+/- 18.6093
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,002.3	µg/mL	+/- 18.5216
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,005.4	µg/mL	+/- 18.5793
39	Biphenyl	92-52-4	MKCS5928	99%	1,008.1	µg/mL	+/- 18.6301
40	2-Nitroaniline	88-74-4	RP241202RSR	99%	1,008.4	µg/mL	+/- 18.6347
41	Acenaphthylene	208-96-8	214935V18H	95%	1,000.0	µg/mL	+/- 18.4798
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,004.5	µg/mL	+/- 18.5631
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,004.8	µg/mL	+/- 18.5677
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,005.5	µg/mL	+/- 18.5816
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/- 18.5308
46	Acenaphthene	83-32-9	MKCV8166	99%	1,000.0	µg/mL	+/- 18.4800
47	2,4-Dinitrophenol	51-28-5	DR230417RSR	99%	2,009.8	µg/mL	+/- 37.1316
48	Dibenzofuran	132-64-9	MKCW3845	99%	1,004.9	µg/mL	+/- 18.5700
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,016.9	µg/mL	+/- 37.2632
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,006.6	µg/mL	+/- 18.6024
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,003.5	µg/mL	+/- 18.5446
52	Fluorene	86-73-7	10246250	98%	1,004.0	µg/mL	+/- 18.5541

53	n-Hexadecane (C16)	544-76-3	SHBS4999	99%	1,005.0	µg/mL	+/-	18.5724
54	Diethylphthalate	84-66-2	223219R19C	99%	1,008.1	µg/mL	+/-	18.6301
55	4-Chlorophenyl phenyl ether	7005-72-3	002531K02D	99%	1,006.6	µg/mL	+/-	18.6024
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,005.9	µg/mL	+/-	18.5885
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.1	µg/mL	+/-	37.2678
58	Diphenylamine	122-39-4	MKCT1512	99%	852.6	µg/mL	+/-	15.7565
59	Azobenzene	103-33-3	BCCL3292	99%	1,004.1	µg/mL	+/-	18.5562
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,006.3	µg/mL	+/-	18.5955
61	Hexachlorobenzene	118-74-1	15885500	99%	1,008.4	µg/mL	+/-	18.6347
62	Pentachlorophenol	87-86-5	RP250227RSR	99%	2,012.9	µg/mL	+/-	37.1893
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,008.5	µg/mL	+/-	18.6370
64	Phenanthrene	85-01-8	MKCV8193	99%	1,005.3	µg/mL	+/-	18.5770
65	Anthracene	120-12-7	MKCW9141	99%	1,004.0	µg/mL	+/-	18.5539
66	Carbazole	86-74-8	16251400	99%	1,003.6	µg/mL	+/-	18.5469
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,006.5	µg/mL	+/-	18.6001
68	Fluoranthene	206-44-0	RP251120RSR	99%	1,007.4	µg/mL	+/-	18.6162
69	Pyrene	129-00-0	BCCL8032	99%	1,005.5	µg/mL	+/-	18.5816
70	Benzyl butyl phthalate	85-68-7	X121018	99%	1,007.3	µg/mL	+/-	18.6139
71	Benz(a)anthracene	56-55-3	I20012025BAA	99%	1,004.0	µg/mL	+/-	18.5539
72	Chrysene	218-01-9	RP250926RSR	99%	1,002.5	µg/mL	+/-	18.5262
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,006.6	µg/mL	+/-	18.6024
74	Di-n-octyl phthalate	117-84-0	16411600	99%	1,007.6	µg/mL	+/-	18.6209
75	Benzo(b)fluoranthene	205-99-2	0225BF	99%	1,007.5	µg/mL	+/-	18.6186
76	Benzo(k)fluoranthene	207-08-9	012022K	99%	1,003.0	µg/mL	+/-	18.5354
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,007.9	µg/mL	+/-	18.6265
78	Indeno(1,2,3-cd)pyrene	193-39-5	17-YMK-40-2	99%	1,002.5	µg/mL	+/-	18.5262
79	Dibenz(a,h)anthracene	53-70-3	712215450-1-1	99%	1,007.3	µg/mL	+/-	18.6139
80	Benzo(g,h,i)perylene	191-24-2	RP251118RSR	97%	1,007.0	µg/mL	+/-	18.6090

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

Solvent: Methylene chloride

CAS # 75-09-2

Purity 99%

Specific Reference Material Notes:

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

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

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

This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4).

When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the

N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:

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

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

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

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

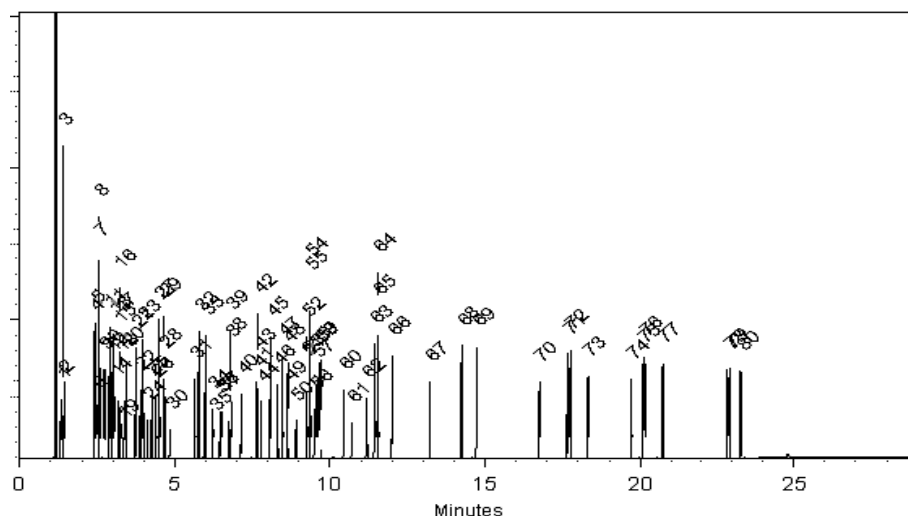
FID

Split Vent:

100 ml/min.

Inj. Vol

1µl



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

Morgan Craighead - Mix Technician

Date Mixed: 02-Jan-2026

Balance Serial # C322230531

Dillan Murphy - Operations Technician I

Date Passed: 08-Jan-2026

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

General Certified Reference Material Notes

Expiration Notes:

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Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
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k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

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

Manufacturing Notes:

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Handling Notes:

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- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.



Reference Material Batch Record

Lot #: A0233539

Catalog #: 571995	Target: 500-2,000 ug/mL
Description: 8270 List 1 / Std #1 MegaMix (2017)	
Solvent: Methylene chloride	Solvent Lot: 253101
Final Volume: 800 ml	

Made by: Morgan Craighead	Date: 1/6/2026 7:36:05PM
Tested by: Brittany Federinko	Date: 1/7/2026 6:10:20AM
Pass	By: Dillan Murphy
Packaged by: Ven Kelley / Morgan Craighead	Date: 1/8/2026 12:11:42PM
Balance Used: BEDESH-5HH91970 XPE504	Date: 1/6/2026 9:47:10PM No. Units: 126 Pkg Size: 5 mL
Serial #: C322230531	

Compound	CAS	Storage Location	Lot #	Purity	Target Conc(ug/mL)	Target	Actual	Calc Conc(ug/mL)
N-Nitrosodimethylamine	62-75-9	CAL012	S250717RSR	0.99	1,000.00	800.00 mg	803.30 mg	1,004.1
Pyridine	110-86-1	F0049	SHBR4811	0.99	2,000.00	1,600.00 mg	1,613.20 mg	2,016.5
Bis(2-chloroethoxy)methane	111-91-1	R0253	16307400	0.99	1,000.00	800.00 mg	804.00 mg	1,005.0
4-Bromophenyl phenyl ether	101-55-3	R0254	STBH6361	0.99	1,000.00	800.00 mg	805.00 mg	1,006.3
4-Chlorophenyl phenyl ether	7005-72-3	R0255	002531K02D	0.99	1,000.00	800.00 mg	805.30 mg	1,006.6
2,4-Dimethylphenol	105-67-9	R0256	DIRAF	0.99	1,000.00	800.00 mg	803.90 mg	1,004.9
2-Nitrophenol	88-75-5	R0263	RP230710	0.99	1,000.00	800.00 mg	806.70 mg	1,008.4
Benz(a)anthracene	56-55-3	R0469	I20012025BAA	0.99	1,000.00	800.00 mg	803.20 mg	1,004.0
Benzo(b)fluoranthene	205-99-2	R0470	0225BF	0.99	1,000.00	800.00 mg	806.00 mg	1,007.5
Benzo(k)fluoranthene	207-08-9	R0471	012022K	0.99	1,000.00	800.00 mg	802.40 mg	1,003.0
Benzo(g,h,i)perylene	191-24-2	R0473	RP251118RSR	0.97	1,000.00	824.74 mg	830.50 mg	1,007.0
Benzo(a)pyrene	50-32-8	R0474	NQLXA	0.98	1,000.00	816.33 mg	822.80 mg	1,007.9
Benzyl butyl phthalate	85-68-7	R0475	X12I018	0.99	1,000.00	800.00 mg	805.80 mg	1,007.3
Bis(2-ethylhexyl)phthalate	117-81-7	R0479	MKCS8065	0.99	1,000.00	800.00 mg	805.30 mg	1,006.6
Carbazole	86-74-8	R0480	16251400	0.99	1,000.00	800.00 mg	802.90 mg	1,003.6
1,2-Dichlorobenzene	95-50-1	R0484	SHBL6287	0.99	1,000.00	800.00 mg	803.60 mg	1,004.5
1,3-Dichlorobenzene	541-73-1	R0485	STBL1702	0.99	1,000.00	800.00 mg	803.60 mg	1,004.5
1,4-Dichlorobenzene	106-46-7	R0486	MKBS7929V	0.99	1,000.00	800.00 mg	804.80 mg	1,006.0
2,4-Dinitrotoluene	121-14-2	R0488	102869V26E	0.99	1,000.00	800.00 mg	805.30 mg	1,006.6
2,6-Dinitrotoluene	606-20-2	R0489	BCCG1833	0.99	1,000.00	800.00 mg	804.40 mg	1,005.5
2-Methylnaphthalene	91-57-6	R0490	STBL3028	0.99	1,000.00	800.00 mg	800.00 mg	1,000.0
2-Nitroaniline	88-74-4	R0491	RP241202RSR	0.99	1,000.00	800.00 mg	806.70 mg	1,008.4

<u>Compound</u>	<u>CAS</u>	<u>Storage Location</u>	<u>Lot #</u>	<u>Purity</u>	<u>Target Conc(ug/mL)</u>	<u>Target</u>	<u>Actual</u>	<u>Calc Conc(ug/mL)</u>
3-Nitroaniline	99-09-2	R0492	RP240708RSR	0.99	1,000.00	800.00 mg	802.20 mg	1,002.8
4-Nitroaniline	100-01-6	R0493	RP240830RSR	0.99	1,000.00	800.00 mg	804.70 mg	1,005.9
4-Nitrophenol	100-02-7	R0494	20241120-1-AN	0.99	2,000.00	1,600.00 mg	1,613.50 mg	2,016.9
1,2,4-Trichlorobenzene	120-82-1	R0496	SHBR1701	0.99	1,000.00	800.00 mg	805.30 mg	1,006.6
Acenaphthylene	208-96-8	R0497	214935V18H	0.95	1,000.00	842.11 mg	842.10 mg	1,000.0
Anthracene	120-12-7	R0499	MKCW9141	0.99	1,000.00	800.00 mg	803.20 mg	1,004.0
Pentachlorophenol	87-86-5	R0501	RP250227RSR	0.99	2,000.00	1,600.00 mg	1,610.30 mg	2,012.9
Phenanthrene	85-01-8	R0502	MKCV8193	0.99	1,000.00	800.00 mg	804.20 mg	1,005.3
Pyrene	129-00-0	R0503	BCCL8032	0.99	1,000.00	800.00 mg	804.40 mg	1,005.5
Chrysene	218-01-9	R0505	RP250926RSR	0.99	1,000.00	800.00 mg	802.00 mg	1,002.5
Dibenz(a,h)anthracene	53-70-3	R0507	712215450-1-1	0.99	1,000.00	800.00 mg	805.80 mg	1,007.3
Di-n-butylphthalate	84-74-2	R0508	MKCN4337	0.99	1,000.00	800.00 mg	805.20 mg	1,006.5
Fluoranthene	206-44-0	R0514	RP251120RSR	0.99	1,000.00	800.00 mg	805.90 mg	1,007.4
Fluorene	86-73-7	R0515	10246250	0.98	1,000.00	816.33 mg	819.60 mg	1,004.0
Hexachlorocyclopentadiene	77-47-4	R0517	099063P13G	0.99	1,000.00	800.00 mg	804.20 mg	1,005.3
Hexachlorobenzene	118-74-1	R0518	15885500	0.99	1,000.00	800.00 mg	806.70 mg	1,008.4
Hexachlorobutadiene	87-68-3	R0519	X05J	0.98	1,000.00	816.33 mg	821.40 mg	1,006.2
Hexachloroethane	67-72-1	R0520	DAXRI	0.99	1,000.00	800.00 mg	805.60 mg	1,007.0
Indeno(1,2,3-cd)pyrene	193-39-5	R0521	17-YMK-40-2	0.99	1,000.00	800.00 mg	802.00 mg	1,002.5
Naphthalene	91-20-3	R0524	STBK9311	0.99	1,000.00	800.00 mg	803.20 mg	1,004.0
Nitrobenzene	98-95-3	R0525	10224044	0.99	1,000.00	800.00 mg	804.30 mg	1,005.4
N-Nitroso-di-n-propylamine	621-64-7	R0527	N63MG	0.99	1,000.00	800.00 mg	804.40 mg	1,005.5
2,3,4,6-Tetrachlorophenol	58-90-2	R0528	PR-34476	0.99	1,000.00	800.00 mg	802.80 mg	1,003.5
n-Decane (C10)	124-18-5	R0531	SHBS1019	0.99	1,000.00	800.00 mg	804.20 mg	1,005.3
Acenaphthene	83-32-9	R0537	MKCV8166	0.99	1,000.00	800.00 mg	800.00 mg	1,000.0
2,6-Dichlorophenol	87-65-0	R0548	MKCW2231	0.99	1,000.00	800.00 mg	802.70 mg	1,003.4
n-Octadecane (C18)	593-45-3	R0549	UE5NG	0.99	1,000.00	800.00 mg	806.80 mg	1,008.5
1,2,4,5-Tetrachlorobenzene	95-94-3	R0555	MKCX2166	0.99	1,000.00	800.00 mg	804.80 mg	1,006.0
Acetophenone	98-86-2	R0561	STBJ5351	0.99	1,000.00	800.00 mg	804.60 mg	1,005.8
Biphenyl	92-52-4	R0562	MKCS5928	0.99	1,000.00	800.00 mg	806.50 mg	1,008.1

<u>Compound</u>	<u>CAS</u>	<u>Storage Location</u>	<u>Lot #</u>	<u>Purity</u>	<u>Target Conc(ug/mL)</u>	<u>Target</u>	<u>Actual</u>	<u>Calc Conc(ug/mL)</u>
n-Hexadecane (C16)	544-76-3	R0563	SHBS4999	0.99	1,000.00	800.00 mg	804.00 mg	1,005.0
1-Methylnaphthalene	90-12-0	R0571	5234.00-8	0.98	1,000.00	816.33 mg	816.32 mg	1,000.0
1,4-Dioxane	123-91-1	R0581	SHBS1217	0.99	1,000.00	800.00 mg	804.20 mg	1,005.3
Benzyl alcohol	100-51-6	R0606	094986W07G	0.99	1,000.00	800.00 mg	805.40 mg	1,006.8
Bis(2-chloroethyl)ether	111-44-4	R0607	002891T24M	0.99	1,000.00	800.00 mg	805.90 mg	1,007.4
2,2'-oxybis(1-chloropropane)	108-60-1	R0608	S250905RSR	0.99	1,000.00	800.00 mg	805.50 mg	1,006.9
4-Chloroaniline	106-47-8	R0609	BCCJ3217	0.99	1,000.00	800.00 mg	807.00 mg	1,008.8
4-Chloro-3-methylphenol	59-50-7	R0610	BCCK5906	0.99	1,000.00	800.00 mg	802.00 mg	1,002.5
2-Chloronaphthalene	91-58-7	R0611	RPN70	0.99	1,000.00	800.00 mg	804.30 mg	1,005.4
2-Chlorophenol	95-57-8	R0612	STBK4742	0.99	1,000.00	800.00 mg	802.80 mg	1,003.5
2,4-Dichlorophenol	120-83-2	R0614	BCCK6969	0.99	1,000.00	800.00 mg	802.20 mg	1,002.8
4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	R0615	S241008RSR	0.99	2,000.00	1,600.00 mg	1,613.70 mg	2,017.1
2,4-Dinitrophenol	51-28-5	R0616	DR230417RSR	0.99	2,000.00	1,600.00 mg	1,607.80 mg	2,009.8
2-Methylphenol (o-cresol)	95-48-7	R0617	SHBN7598	0.99	1,000.00	800.00 mg	802.40 mg	1,003.0
4-Methylphenol (p-cresol)	106-44-5	R0618	SHBP0312	0.99	500.00	400.00 mg	401.30 mg	501.6
2,4,5-Trichlorophenol	95-95-4	R0620	3YFRE	0.97	1,000.00	824.74 mg	826.60 mg	1,002.3
2,4,6-Trichlorophenol	88-06-2	R0621	STBK9957	0.99	1,000.00	800.00 mg	805.60 mg	1,007.0
Phenol	108-95-2	R0627	MKCT5446	0.99	1,000.00	800.00 mg	804.40 mg	1,005.5
Dibenzofuran	132-64-9	R0630	MKCW3845	0.99	1,000.00	800.00 mg	803.90 mg	1,004.9
Diethylphthalate	84-66-2	R0631	223219R19C	0.99	1,000.00	800.00 mg	806.50 mg	1,008.1
Dimethylphthalate	131-11-3	R0632	358221L17K	0.99	1,000.00	800.00 mg	803.80 mg	1,004.8
Di-n-octyl phthalate	117-84-0	R0633	16411600	0.99	1,000.00	800.00 mg	806.10 mg	1,007.6
Isophorone	78-59-1	R0636	MKCR3249	0.99	1,000.00	800.00 mg	805.70 mg	1,007.1
Azobenzene	103-33-3	R0645	BCCL3292	0.99	1,000.00	800.00 mg	803.30 mg	1,004.1
Aniline	62-53-3	R0647	X22F726	0.99	1,000.00	800.00 mg	805.20 mg	1,006.5
3-Methylphenol (m-cresol)	108-39-4	R0648	STBL3873	0.99	500.00	400.00 mg	401.20 mg	501.5
1,3-Dinitrobenzene	99-65-0	R0690	TRC3-1075941-2-1	0.99	1,000.00	800.00 mg	803.60 mg	1,004.5
Diphenylamine	122-39-4	R0691	MKCT1512	0.99	850.00	680.00 mg	682.10 mg	852.6

QA Report: 8270 List 1 / Std #1 MegaMix (2017) (Cat.#571995)

<u>COMPONENT</u>	Runs of Lot # A0227292 (Cat# 571995.SEC)						Runs of Lot # A0233539						%D MEAN	P/F
	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD		
1,4-Dioxane	57682	57884	57556	57707	165	0.29	55558	56167	56550	56092	500	0.89	2.80	PASS
N-Nitrosodimethylamine & Pyridine	305594	307478	305889	306320	1013	0.33	330947	334239	338324	334503	3696	1.10	-9.20	PASS
Phenol	141654	142650	142062	142122	501	0.35	140106	141127	143429	141554	1702	1.20	0.40	PASS
Aniline	147821	149319	148505	148548	750	0.50	148218	149426	151554	149733	1689	1.13	-0.80	PASS
Bis(2-chloroethyl)ether	52278	52371	52369	52339	53	0.10	51484	51699	52799	51994	705	1.36	0.66	PASS
n-Decane (C10) & 2-Chlorophenol	269380	271195	269349	269975	1057	0.39	262511	264804	267967	265094	2740	1.03	1.81	PASS
1,3-Dichlorobenzene	101925	102571	101909	102135	378	0.37	99313	100296	101534	100381	1113	1.11	1.72	PASS
1,4-Dichlorobenzene	100037	100672	100041	100250	365	0.36	99979	100974	102203	101052	1114	1.10	-0.80	PASS
Benzyl alcohol	154961	156250	155663	155625	645	0.41	151816	152731	155472	153340	1902	1.24	1.47	PASS
1,2-Dichlorobenzene	103597	104188	103579	103788	347	0.33	101021	101977	103578	102192	1292	1.26	1.54	PASS
2-Methylphenol (o-cresol)	151303	152619	151832	151918	662	0.44	148489	149254	152061	149935	1881	1.25	1.31	PASS
2,2'-oxybis(1-chloropropane)	72406	72791	72579	72592	193	0.27	70093	70879	71937	70970	925	1.30	2.23	PASS
Acetophenone & 3-Methylphenol (m-cresol) & 4-Methylphenol (p-cresol)	316009	319722	316429	317387	2033	0.64	309066	308262	314850	310726	3594	1.16	2.10	PASS
N-Nitroso-di-n-propylamine	93225	93044	94932	93734	1042	1.11	92005	94658	96317	94327	2175	2.31	-0.63	PASS
Hexachloroethane	25561	25568	25646	25592	47	0.18	24765	25159	25499	25141	367	1.46	1.76	PASS
Nitrobenzene	118912	120053	119498	119488	571	0.48	114871	115478	117568	115972	1415	1.22	2.94	PASS
Isophorone	150913	152810	152033	151919	954	0.63	146249	146447	149160	147285	1627	1.10	3.05	PASS
2-Nitrophenol	91330	92316	91823	91823	493	0.54	89928	90277	91916	90707	1061	1.17	1.22	PASS
2,4-Dimethylphenol	152567	154218	153479	153421	827	0.54	151644	152257	155208	153036	1906	1.25	0.25	PASS
Bis(2-chloroethoxy)methane	50001	50478	50244	50241	239	0.47	48849	49078	49912	49280	559	1.14	1.91	PASS
2,4-Dichlorophenol	86788	87793	87407	87329	507	0.58	84007	84344	85946	84766	1036	1.22	2.94	PASS
1,2,4-Trichlorobenzene	87248	87976	87569	87598	365	0.42	84289	84791	86273	85118	1032	1.21	2.83	PASS
Naphthalene	198213	200167	199179	199186	977	0.49	192996	193941	197341	194759	2285	1.17	2.22	PASS
2,6-Dichlorophenol & 4-Chloroaniline	202528	204762	204074	203788	1144	0.56	198648	199199	202967	200271	2351	1.17	1.73	PASS
Hexachlorobutadiene	42187	42521	42273	42327	173	0.41	40452	40812	41469	40911	516	1.26	3.35	PASS
4-Chloro-3-methylphenol	118275	119992	119259	119175	862	0.72	115120	115160	117148	115809	1159	1.00	2.82	PASS
2-Methylnaphthalene	196546	198972	197912	197810	1216	0.61	192066	192472	195956	193498	2138	1.11	2.18	PASS
1-Methylnaphthalene	195355	197967	196776	196699	1308	0.66	188935	189374	192645	190318	2027	1.07	3.24	PASS
1,2,4,5-Tetrachlorobenzene	75620	76606	76186	76137	495	0.65	73693	73857	75207	74252	831	1.12	2.48	PASS
Hexachlorocyclopentadiene	38767	40525	40524	39939	1015	2.54	41406	41701	42543	41883	590	1.41	-4.87	PASS
2,4,6-Trichlorophenol	72895	74263	73799	73652	696	0.94	72479	72442	73624	72848	672	0.92	1.09	PASS
2,4,5-Trichlorophenol	73006	74509	73978	73831	762	1.03	72069	71767	72818	72218	541	0.75	2.18	PASS
2-Chloronaphthalene	163254	166850	163966	164690	1904	1.16	159557	161271	163287	161372	1867	1.16	2.01	PASS
Biphenyl	202914	204657	205149	204240	1174	0.58	198275	196792	200760	198609	2005	1.01	2.76	PASS
2-Nitroaniline	109893	111808	110816	110839	958	0.86	106151	105883	106590	106208	357	0.34	4.18	PASS
Acenaphthylene & 1,3-Dinitrobenzene & Dimethylphthalate	397760	405208	401898	401622	3732	0.93	392711	392122	395115	393316	1586	0.40	2.07	PASS
2,6-Dinitrotoluene	95758	97500	96541	96600	872	0.90	92433	92315	92665	92471	178	0.19	4.27	PASS
3-Nitroaniline	314513	318756	315941	316403	2159	0.68	304516	304185	306386	305029	1187	0.39	3.59	PASS
Acenaphthene	119802	123180	121416	121466	1690	1.39	127865	128159	127617	127880	271	0.21	-5.28	PASS

2,4-Dinitrophenol	179499	182555	181053	181036	1528	0.84	174327	174009	175601	174646	842	0.48	3.53	PASS
Dibenzofuran	196028	202225	198595	198949	3114	1.57	194152	193886	191041	193026	1724	0.89	2.98	PASS
4-Nitrophenol	91322	91462	91501	91428	94	0.10	88884	89542	90581	89669	856	0.95	1.92	PASS
2,4-Dinitrotoluene	66929	68360	67633	67641	716	1.06	62214	62056	62406	62225	175	0.28	8.01	PASS
2,3,4,6-Tetrachlorophenol & Fluorene & n-Hexadecane (C16)	210690	214324	212358	212457	1819	0.86	206320	205989	206792	206367	404	0.20	2.87	PASS
Diethylphthalate & 4-Chlorophenyl phenyl ether	445660	452822	449178	449220	3581	0.80	433259	432993	437065	434439	2278	0.52	3.29	PASS
4-Nitroaniline	107020	108822	107617	107820	918	0.85	105276	105735	104818	105276	459	0.44	2.36	PASS
4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	147147	149994	149021	148721	1447	0.97	158238	159167	158353	158586	506	0.32	-6.63	PASS
Diphenylamine	165406	168621	165696	166574	1778	1.07	160351	159477	160285	160038	487	0.30	3.92	PASS
Azobenzene	166460	168772	168685	167972	1310	0.78	161360	161931	161975	161755	343	0.21	3.70	PASS
4-Bromophenyl phenyl ether	121097	123119	121899	122038	1018	0.83	118783	118645	118706	118711	69	0.06	2.73	PASS
Hexachlorobenzene	62818	63801	63139	63253	501	0.79	61832	61802	61675	61770	83	0.13	2.34	PASS
Pentachlorophenol	111931	114330	113087	113116	1200	1.06	116211	114130	115070	115137	1042	0.91	-1.79	PASS
n-Octadecane (C18)	210962	214256	211673	212297	1733	0.82	206561	207333	205828	206574	753	0.36	2.70	PASS
Phenanthrene & Anthracene	401028	407659	403640	404109	3340	0.83	390109	390395	391150	390551	538	0.14	3.35	PASS
Carbazole	198859	201848	198909	199872	1711	0.86	187230	188541	187144	187638	783	0.42	6.12	PASS
Di-n-butylphthalate	134069	136221	134413	134901	1156	0.86	131233	132122	130780	131378	683	0.52	2.61	PASS
Fluoranthene	214141	217111	214506	215253	1620	0.75	209752	210764	210152	210223	510	0.24	2.34	PASS
Pyrene	213915	216666	214179	214920	1518	0.71	208803	209979	209484	209422	590	0.28	2.56	PASS
Benzyl butyl phthalate	142545	144303	142815	143221	947	0.66	140380	140925	141097	140801	374	0.27	1.69	PASS
Benz(a)anthracene	211116	213586	211671	212124	1296	0.61	207151	208081	208446	207893	668	0.32	1.99	PASS
Chrysene	208369	210727	208916	209337	1234	0.59	206855	207775	208205	207612	690	0.33	0.82	PASS
Bis(2-ethylhexyl)phthalate	147642	149636	147930	148403	1078	0.73	146398	146961	147199	146853	411	0.28	1.04	PASS
Di-n-octyl phthalate	142334	144201	142961	143165	950	0.66	142380	142803	143241	142808	431	0.30	0.25	PASS
Benzo(b)fluoranthene	209477	211250	209611	210113	987	0.47	205130	205680	206277	205696	574	0.28	2.10	PASS
Benzo(k)fluoranthene	207836	209512	208456	208601	847	0.41	204093	203918	205357	204456	785	0.38	1.99	PASS
Benzo(a)pyrene	204241	206075	204692	205003	956	0.47	200828	200973	202196	201332	751	0.37	1.79	PASS
Indeno(1,2,3-cd)pyrene	196908	198641	197130	197560	943	0.48	198143	198315	199262	198573	603	0.30	-0.51	PASS
Dibenz(a,h)anthracene	201812	203190	201834	202279	789	0.39	200765	200910	201974	201216	660	0.33	0.53	PASS
Benzo(g,h,i)perylene	200727	202475	201318	201507	889	0.44	198351	198865	199816	199011	743	0.37	1.24	PASS

Reagent

Vinyl Acetate_00108



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

R2671

#13124639



07/06/2026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569724 Lot No.: A0231854
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : May 31, 2027 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	20250312-RSR	99%	5,039.0 µg/mL	+/- 174.1595

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

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

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011



CERTIFIED WEIGHT REPORT

Part Number:

19167

Lot Number:

030822

Description:

CLP - Instrument Performance Check Solution
p-Bromofluorobenzene

Expiration Date:

030827

Recommended Storage:

Refrigerate (4 °C)

Nominal Concentration (µg/mL):

2500

NIST Test ID#:

6UTB

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

100.0

0.012

MS 3/3/123

#10669421

SE-05

Balance Uncertainty

Formulated By:	Benson Chan	030822
Reviewed By:	Pedro L. Rentes	030822
DATE		

SDS Information

Expanded Uncertainty (Solvent Safety Info. On Attached pg.)

CAS#

OSHA PEL (TWA)

LD50

1. p-Bromofluorobenzene

48 01127COV

2500

99

0.2

0.25254

0.25286

2503.2

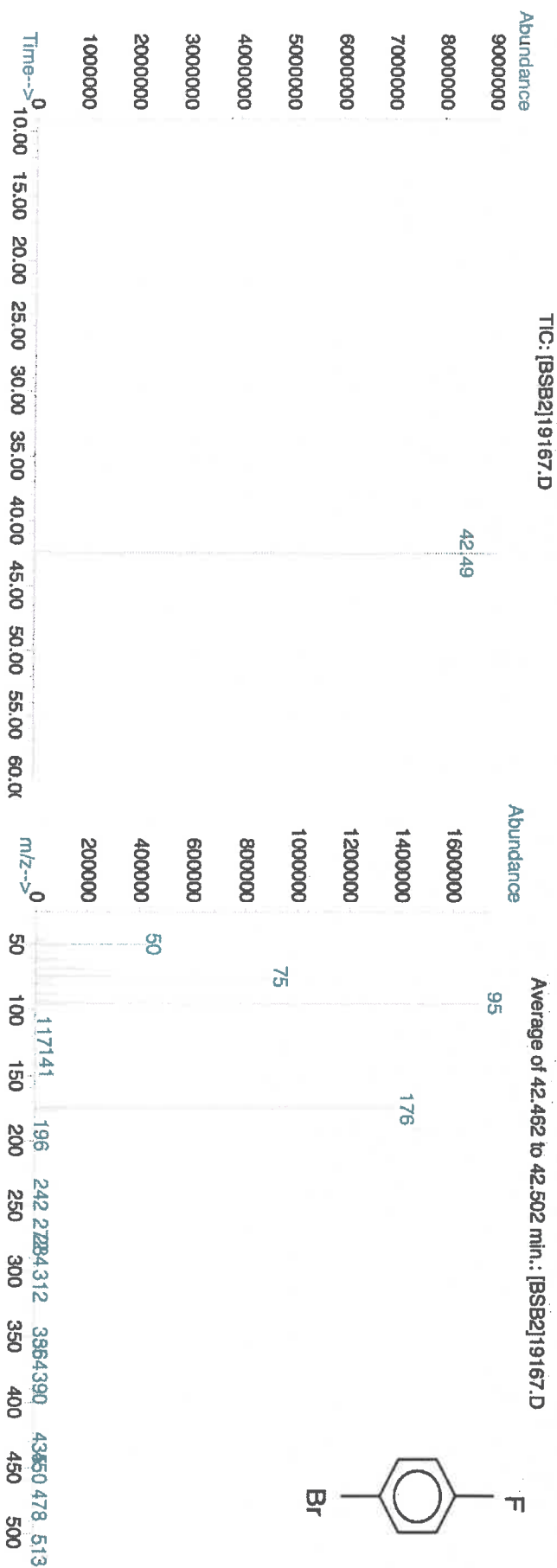
10.2

460-00-4

N/A

or rat 2700mg/kg

Method GC6MSD-1: Column: Vocod (60m X 0.25mm ID X 1.5µm film thickness). Temp: 1=35°C (10min.), Temp: 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp=200°C, Detector Temp=-20°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.



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

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-13S	460-354290-1	86	79	85	93
MW-13D	460-354290-2	88	79	85	92
MW-1	460-354290-3	88	79	83	93
MW-3	460-354290-4	87	80	82	92
MW-10S	460-354290-5	85	79	83	91
MW-7S	460-354290-6	85	79	84	91
MW-4S	460-354290-7	84	80	84	93
MW-14S	460-354290-8	84	77	85	92
MW-11S	460-354290-9	90	79	85	91
MW-12S	460-354290-10	85	78	83	92
MW-8S	460-354290-11	88	78	85	90
MW-12D	460-354290-12	89	76	84	93
FB-062626	460-354290-13	86	75	85	93
TB-062626	460-354290-14	87	77	83	91
DUP-01	460-354290-15	90	80	85	93
	MB 460-1116571/10	86	76	83	93
	LCS 460-1116571/4	85	75	85	98
	LCSD 460-1116571/5	84	76	84	94
MW-10S MS	460-354290-5 MS	84	81	85	93
MW-10S MSD	460-354290-5 MSD	85	76	84	94

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	81-121
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: F64608.D
Lab ID: LCS 460-1116571/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	18.8	94	71-126	
Ethylbenzene	20.0	19.2	96	78-120	
Toluene	20.0	17.8	89	78-120	
Xylenes, Total	40.0	38.9	97	80-120	

Column to be used to flag recovery and RPD values
FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: F64609.D
Lab ID: LCSD 460-1116571/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	18.8	94	0	30	71-126	
Ethylbenzene	20.0	18.6	93	3	30	78-120	
Toluene	20.0	17.5	88	2	30	78-120	
Xylenes, Total	40.0	38.4	96	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: F64636.D
Lab ID: 460-354290-5 MS Client ID: MW-10S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	0.45 U	19.8	99	71-126	
Ethylbenzene	20.0	1.0 U	19.0	95	78-120	
Toluene	20.0	1.0 U	18.4	92	78-120	
Xylenes, Total	40.0	2.0 U	37.9	95	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: F64637.D
Lab ID: 460-354290-5 MSD Client ID: MW-10S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	20.0	100	1	30	71-126	
Ethylbenzene	20.0	19.6	98	3	30	78-120	
Toluene	20.0	18.3	92	0	30	78-120	
Xylenes, Total	40.0	38.9	97	3	30	80-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab File ID: F64614.D Lab Sample ID: MB 460-1116571/10
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS6 Date Analyzed: 06/28/2026 10:53
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1116571/4	F64608.D	06/28/2026 08:47
	LCSD 460-1116571/5	F64609.D	06/28/2026 09:08
FB-062626	460-354290-13	F64615.D	06/28/2026 11:15
TB-062626	460-354290-14	F64616.D	06/28/2026 11:36
MW-13S	460-354290-1	F64622.D	06/28/2026 13:41
MW-10S	460-354290-5	F64623.D	06/28/2026 14:02
MW-13D	460-354290-2	F64624.D	06/28/2026 14:23
MW-1	460-354290-3	F64625.D	06/28/2026 14:44
MW-3	460-354290-4	F64626.D	06/28/2026 15:06
MW-7S	460-354290-6	F64627.D	06/28/2026 15:27
MW-4S	460-354290-7	F64628.D	06/28/2026 15:48
MW-14S	460-354290-8	F64629.D	06/28/2026 16:09
MW-11S	460-354290-9	F64630.D	06/28/2026 16:30
MW-12S	460-354290-10	F64631.D	06/28/2026 16:51
MW-8S	460-354290-11	F64632.D	06/28/2026 17:12
MW-12D	460-354290-12	F64633.D	06/28/2026 17:33
DUP-01	460-354290-15	F64634.D	06/28/2026 17:54
MW-10S MS	460-354290-5 MS	F64636.D	06/28/2026 18:37
MW-10S MSD	460-354290-5 MSD	F64637.D	06/28/2026 18:58

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: F61412.D BFB Injection Date: 04/07/2026
Instrument ID: CVOAMS6 BFB Injection Time: 00:42
Analysis Batch No.: 1099663

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (137.6) 1
96	5 - 9% of m/z 95	6.3
173	Less than 2% of m/z 174	0.6 (0.8) 1
174	50 - 200% of m/z 95	72.7
175	5 - 9% of m/z 174	5.6 (7.7) 1
176	95 -105% of m/z 174	70.4 (96.9) 1
177	5 - 10% of m/z 176	4.6 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1099663/3	F61414.D	04/07/2026	1:21
	STD8 460-1099663/4	F61415.D	04/07/2026	1:41
	STD05 460-1099663/5	F61416.D	04/07/2026	2:02
	STD1 460-1099663/7	F61418.D	04/07/2026	2:44
	STD5 460-1099663/8	F61419.D	04/07/2026	3:05
	STD20 460-1099663/9	F61420.D	04/07/2026	3:26
	STD050 460-1099663/10	F61421.D	04/07/2026	3:47
	STD200 460-1099663/11	F61422.D	04/07/2026	4:07
	STD500 460-1099663/12	F61423.D	04/07/2026	4:28
	ICV 460-1099663/18	F61429.D	04/07/2026	6:43

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: STD20 460-1099663/9 Date Analyzed: 04/07/2026 03:26
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F61420.D Heated Purge: (Y/N) N
 Calibration ID: 104973

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		203128	2.92	209034	3.90	589659	4.92
UPPER LIMIT		406256	3.42	418068	4.40	1179318	5.42
LOWER LIMIT		101564	2.42	104517	3.40	294830	4.42
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1099663/18		226562	2.92	237755	3.90	637953	4.92

TBA_d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: STD20 460-1099663/9 Date Analyzed: 04/07/2026 03:26
Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
Lab File ID (Standard): F61420.D Heated Purge: (Y/N) N
Calibration ID: 104973

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		29551	5.57	471596	8.24	258287	10.31
UPPER LIMIT		59102	6.07	943192	8.74	516574	10.81
LOWER LIMIT		14776	5.07	235798	7.74	129144	9.81
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1099663/18		30316	5.57	491729	8.24	277665	10.32

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116571/3 Date Analyzed: 06/28/2026 08:23
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F64607.D Heated Purge: (Y/N) N
 Calibration ID: 104973

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		356270	2.84	341923	3.80	876468	4.81
UPPER LIMIT		712540	3.34	683846	4.30	1752936	5.31
LOWER LIMIT		178135	2.34	170962	3.30	438234	4.31
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116571/4		385825	2.85	354130	3.80	912280	4.81
LCSD 460-1116571/5		386328	2.84	373433	3.80	981271	4.81
MB 460-1116571/10		370295	2.83	343796	3.80	902499	4.81
460-354290-13	FB-062626	354223	2.84	323012	3.80	931598	4.81
460-354290-14	TB-062626	302664	2.83	265166	3.80	827730	4.81
460-354290-1	MW-13S	318369	2.83	276887	3.80	762012	4.81
460-354290-5	MW-10S	327941	2.84	295406	3.80	805909	4.81
460-354290-2	MW-13D	369428	2.84	308377	3.80	860019	4.81
460-354290-3	MW-1	396007	2.85	330727	3.80	853256	4.81
460-354290-4	MW-3	361777	2.85	324050	3.80	724029	4.81
460-354290-6	MW-7S	287753	2.85	279795	3.80	764172	4.81
460-354290-7	MW-4S	252512	2.84	258986	3.80	737360	4.81
460-354290-8	MW-14S	247025	2.86	257878	3.80	761094	4.81
460-354290-9	MW-11S	377319	2.85	332097	3.80	877301	4.81
460-354290-10	MW-12S	252025	2.84	265038	3.80	784563	4.81
460-354290-11	MW-8S	382873	2.84	339039	3.80	908515	4.81
460-354290-12	MW-12D	381507	2.85	323963	3.80	931851	4.81
460-354290-15	DUP-01	415447	2.84	360317	3.80	824845	4.81
460-354290-5 MS	MW-10S MS	387395	2.85	334016	3.80	859273	4.81
460-354290-5 MSD	MW-10S MSD	443538	2.83	361549	3.80	986787	4.81

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116571/3 Date Analyzed: 06/28/2026 08:23
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F64607.D Heated Purge: (Y/N) N
 Calibration ID: 104973

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		40974	5.46	669415	8.11	416925	10.25
UPPER LIMIT		81948	5.96	1338830	8.61	833850	10.75
LOWER LIMIT		20487	4.96	334708	7.61	208463	9.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116571/4		45563	5.46	699164	8.11	434822	10.25
LCSD 460-1116571/5		45623	5.46	745985	8.11	449824	10.25
MB 460-1116571/10		42046	5.46	685788	8.11	418609	10.26
460-354290-13	FB-062626	41337	5.46	672599	8.11	389409	10.25
460-354290-14	TB-062626	32029	5.46	624981	8.11	374973	10.26
460-354290-1	MW-13S	33894	5.46	568502	8.11	345371	10.26
460-354290-5	MW-10S	36509	5.46	600174	8.11	354439	10.26
460-354290-2	MW-13D	40484	5.46	634034	8.11	365461	10.25
460-354290-3	MW-1	42257	5.46	642707	8.11	380069	10.26
460-354290-4	MW-3	48771	5.46	593085	8.11	359951	10.26
460-354290-6	MW-7S	33363	5.46	590151	8.11	340581	10.26
460-354290-7	MW-4S	33283	5.47	556206	8.11	334987	10.25
460-354290-8	MW-14S	33836	5.46	574862	8.11	344660	10.25
460-354290-9	MW-11S	36004	5.46	634335	8.11	368055	10.26
460-354290-10	MW-12S	33647	5.46	622012	8.11	367015	10.25
460-354290-11	MW-8S	38809	5.46	648508	8.11	369900	10.26
460-354290-12	MW-12D	38336	5.46	673665	8.11	400080	10.27
460-354290-15	DUP-01	41705	5.46	601356	8.11	356822	10.25
460-354290-5 MS	MW-10S MS	44049	5.46	659508	8.11	396126	10.25
460-354290-5 MSD	MW-10S MSD	51125	5.46	744789	8.11	444698	10.25

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-354290-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64622.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 07:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 13:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	1.5		0.45	0.070
100-41-4	Ethylbenzene	0.65	J	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	1.3	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D
 Lims ID: 460-354290-A-1
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 13:41:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-1
 Misc. Info.: 460-0208633-018
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.833	2.850	-0.017	100	318369	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	276887	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	97	215833	42.8	
55 Benzene	78	4.543	4.551	-0.009	95	30340	1.52	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	207891	39.3	
* 61 Fluorobenzene	96	4.805	4.814	-0.009	99	762012	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	37	33894	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	709942	42.3	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	568502	50.0	
91 Ethylbenzene	106	8.248	8.248	0.000	96	4944	0.6520	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	98	6034	0.6690	
95 o-Xylene	106	8.881	8.873	0.008	94	5791	0.6218	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	97	226143	46.4	
* 116 1,4-Dichlorobenzene-d4	152	10.261	10.253	0.008	95	345371	50.0	
S 133 Xylenes, Total	100				0		1.29	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D

Injection Date: 28-Jun-2026 13:41:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-1

Lab Sample ID: 460-354290-1

Worklist Smp#: 18

Client ID: MW-13S

Purge Vol: 5.000 mL

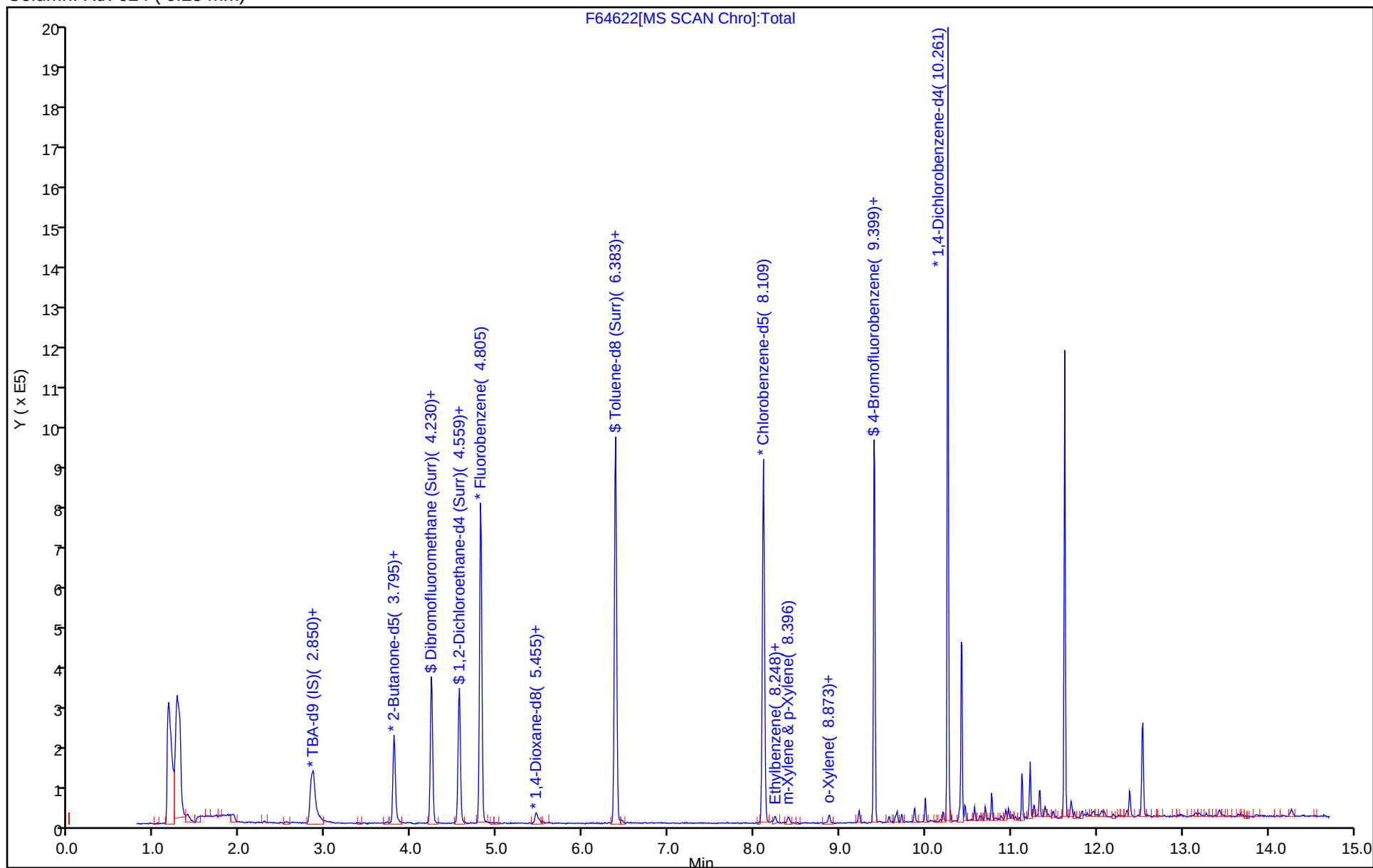
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D
Lims ID: 460-354290-A-1
Client ID: MW-13S
Sample Type: Client
Inject. Date: 28-Jun-2026 13:41:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-1
Misc. Info.: 460-0208633-018
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:38

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.8	85.55	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.3	78.61	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.3	84.65	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.4	92.83	76	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D

Injection Date: 28-Jun-2026 13:41:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-1

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

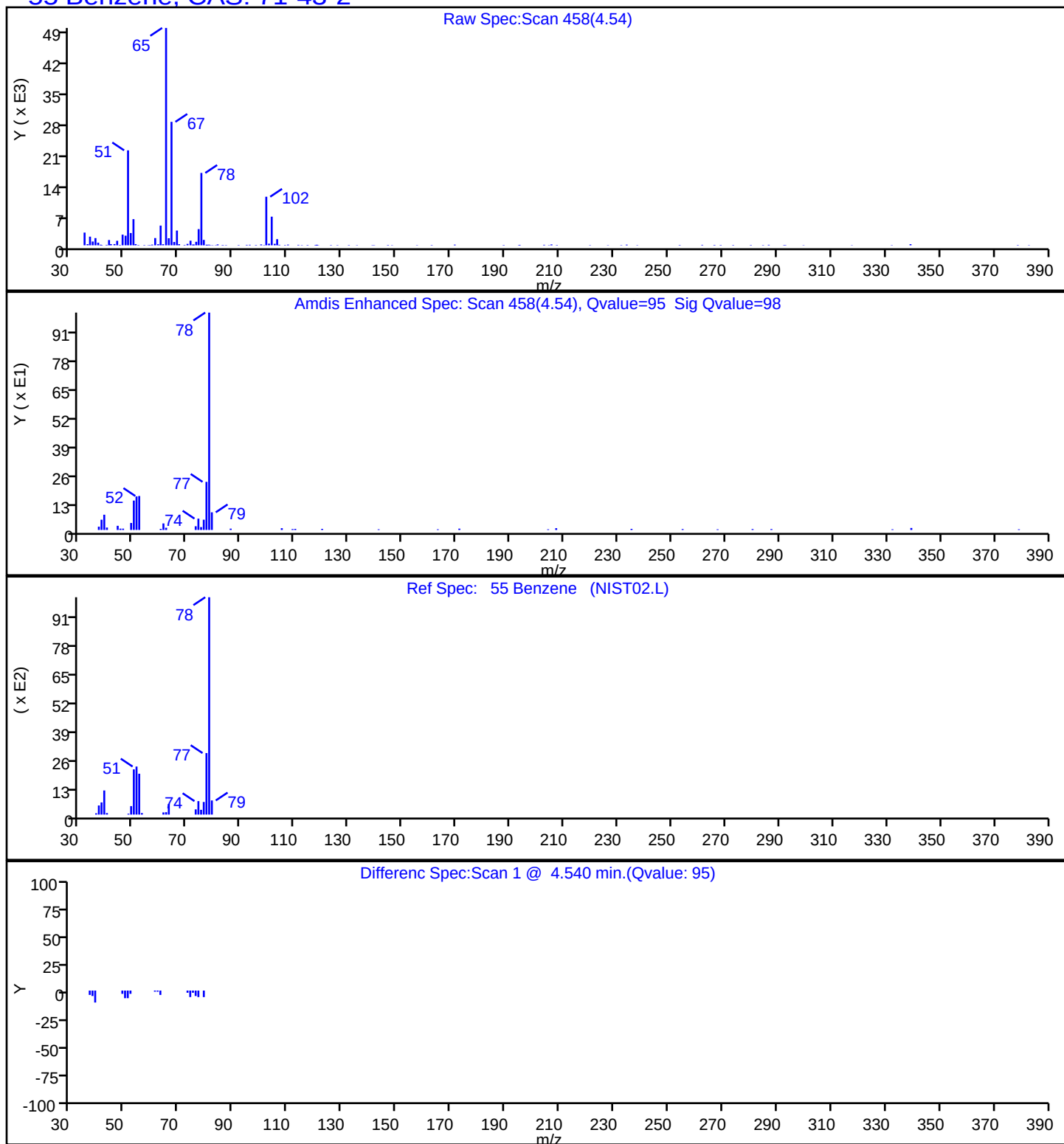
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D

Injection Date: 28-Jun-2026 13:41:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-1

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

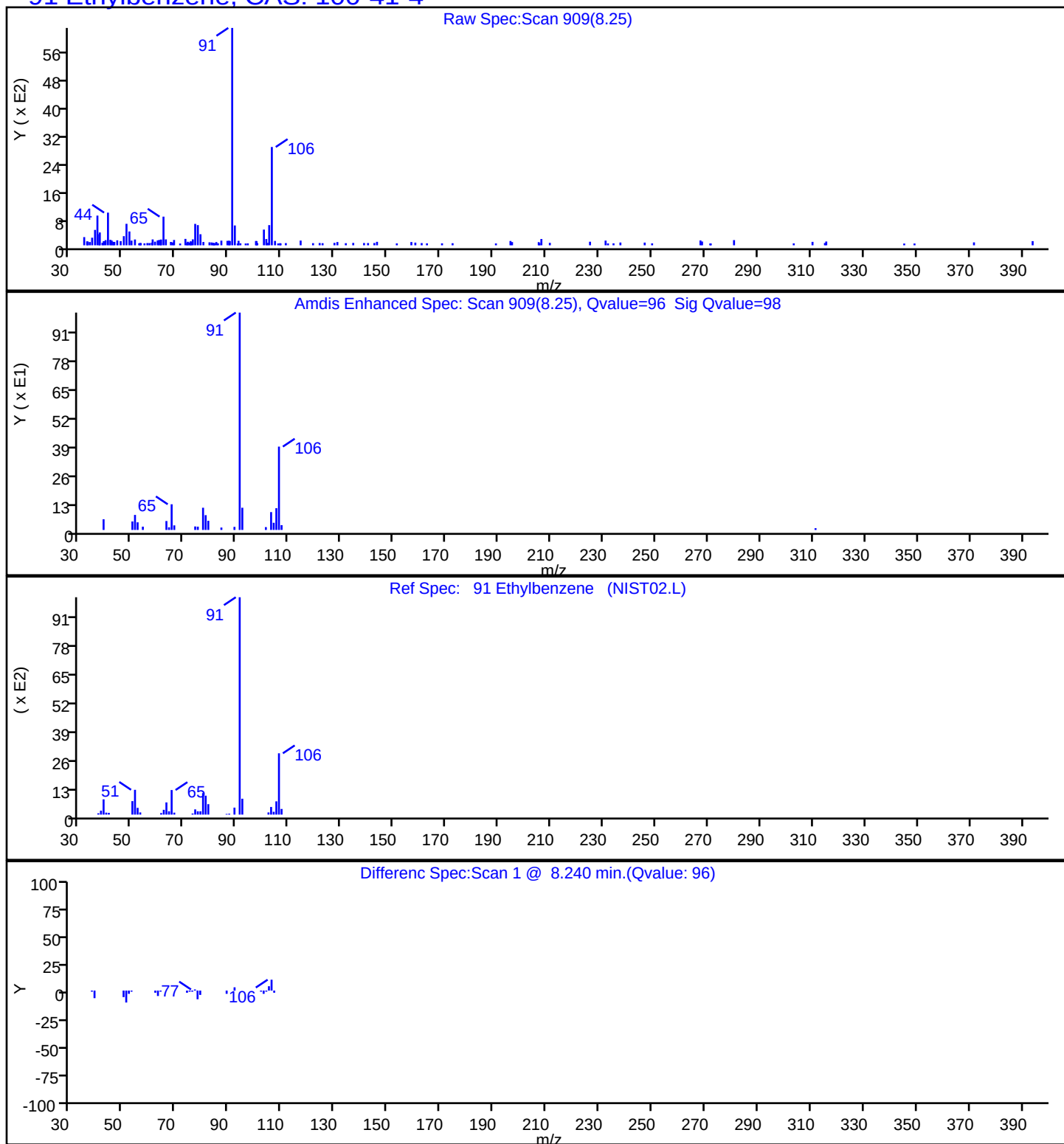
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D

Injection Date: 28-Jun-2026 13:41:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-1

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

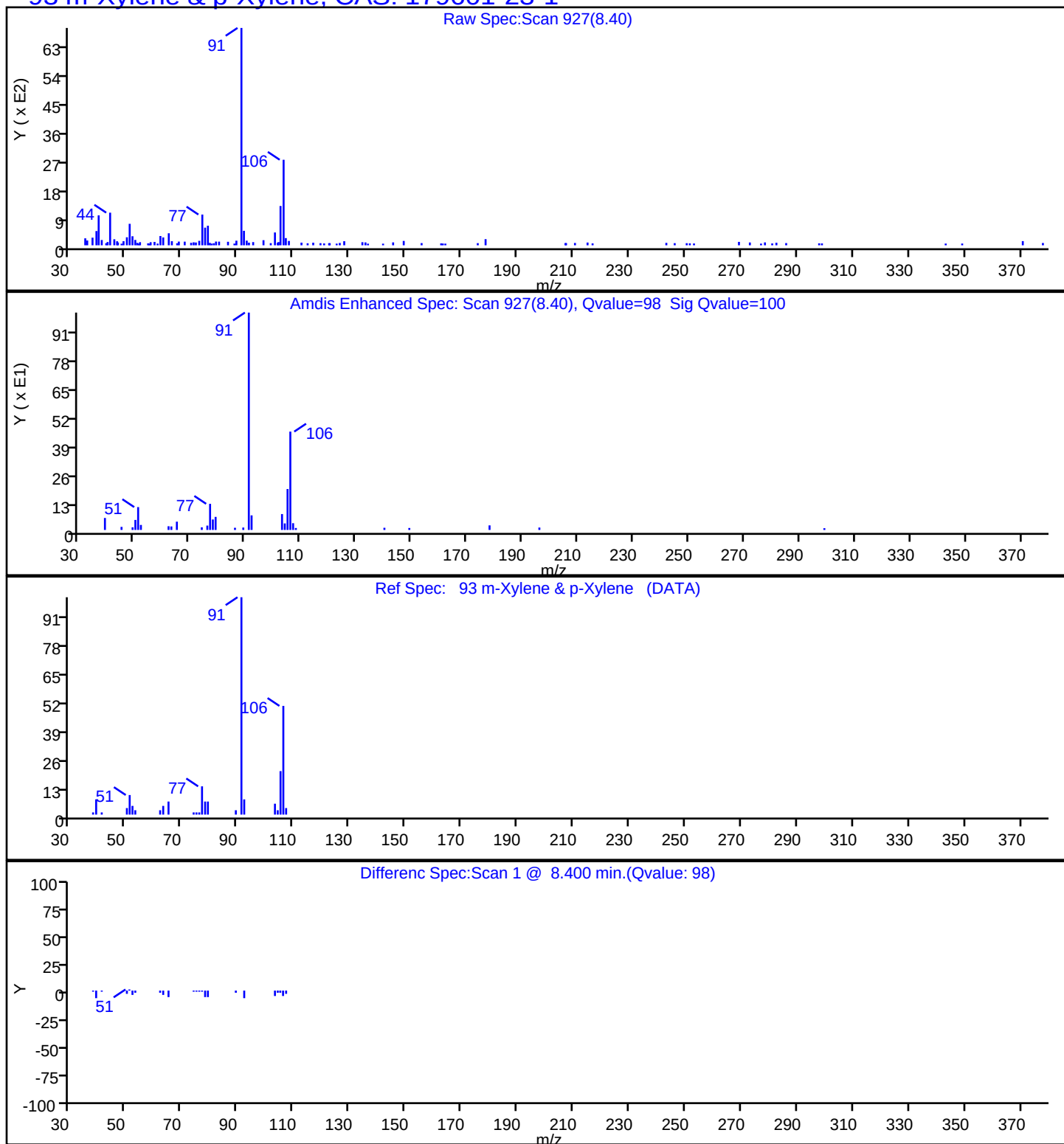
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64622.D

Injection Date: 28-Jun-2026 13:41:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-1

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

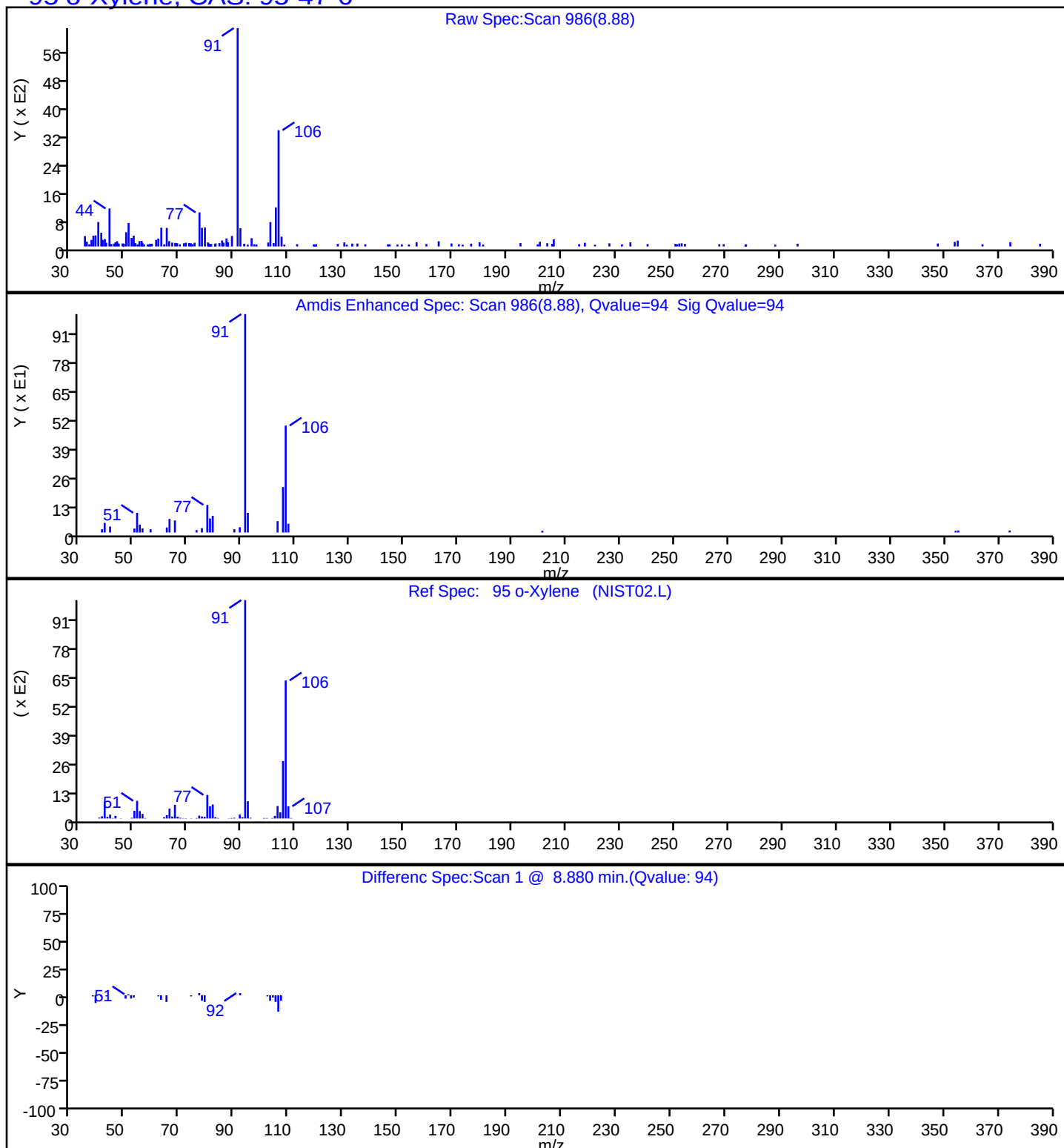
Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

95 o-Xylene, CAS: 95-47-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-354290-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64624.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 14:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	88		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64624.D
 Lims ID: 460-354290-A-2
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:23:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-2
 Misc. Info.: 460-0208633-020
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	100	369428	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	308377	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	251225	44.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	236754	39.7	
* 61 Fluorobenzene	96	4.805	4.814	-0.009	99	860019	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	40484	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	798269	42.7	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	634034	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	248801	45.8	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	96	365461	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64624.D

Injection Date: 28-Jun-2026 14:23:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-2

Lab Sample ID: 460-354290-2

Worklist Smp#: 20

Client ID: MW-13D

Purge Vol: 5.000 mL

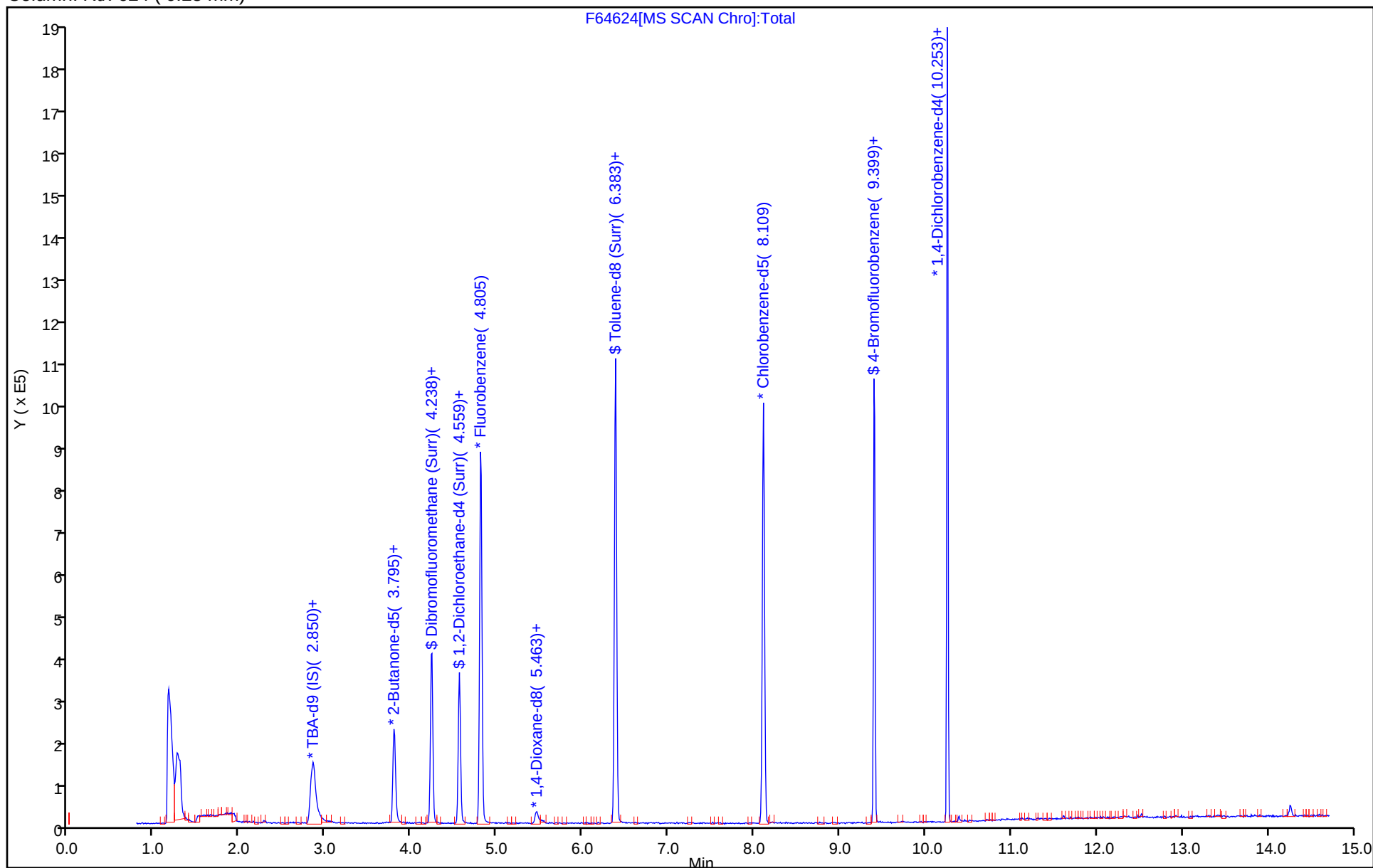
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64624.D
Lims ID: 460-354290-A-2
Client ID: MW-13D
Sample Type: Client
Inject. Date: 28-Jun-2026 14:23:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-2
Misc. Info.: 460-0208633-020
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:49

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.1	88.23	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.7	79.33	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.7	85.35	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.8	91.57	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-354290-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64625.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 14:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	88		77-132
2037-26-5	Toluene-d8 (Surr)	83		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64625.D
 Lims ID: 460-354290-A-3
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:44:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-3
 Misc. Info.: 460-0208633-021
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	99	396007	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	90	330727	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	248878	44.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.567	4.559	0.008	92	233176	39.4	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	853256	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	42257	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	788784	41.6	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	642707	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	255178	46.3	
* 116 1,4-Dichlorobenzene-d4	152	10.261	10.253	0.008	97	380069	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64625.D

Injection Date: 28-Jun-2026 14:44:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-3

Lab Sample ID: 460-354290-3

Worklist Smp#: 21

Client ID: MW-1

Purge Vol: 5.000 mL

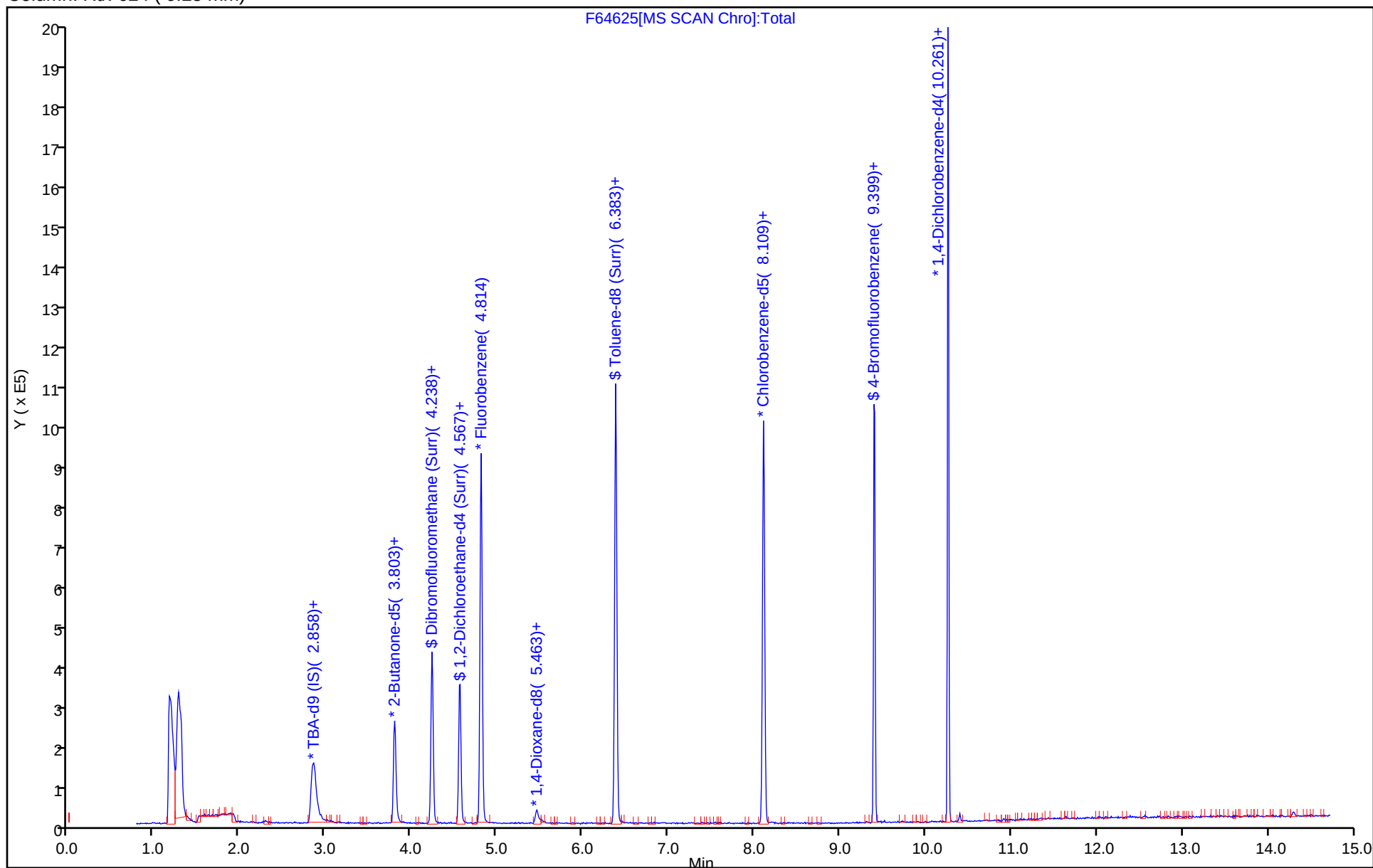
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64625.D
Lims ID: 460-354290-A-3
Client ID: MW-1
Sample Type: Client
Inject. Date: 28-Jun-2026 14:44:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-3
Misc. Info.: 460-0208633-021
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:54

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.0	88.10	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.4	78.75	70	128
\$ 78 Toluene-d8 (Surr)	50.0	41.6	83.19	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.3	92.65	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-354290-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64626.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 15:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.49		0.45	0.070
100-41-4	Ethylbenzene	1.2		1.0	0.30
108-88-3	Toluene	0.44	J	1.0	0.38
1330-20-7	Xylenes, Total	1.8	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	80		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	87		77-132
2037-26-5	Toluene-d8 (Surr)	82		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D
 Lims ID: 460-354290-A-4
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:06:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-4
 Misc. Info.: 460-0208633-022
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:15:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	100	361777	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	90	324050	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	95	207822	43.3	
55 Benzene	78	4.542	4.551	-0.009	48	10297	0.4937	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.567	4.559	0.008	93	202079	40.2	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	724029	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	48771	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	715543	40.9	
79 Toluene	91	6.457	6.457	0.000	93	10019	0.4423	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	593085	50.0	
91 Ethylbenzene	106	8.248	8.248	0.000	98	9707	1.23	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	99	8696	0.9241	
95 o-Xylene	106	8.881	8.873	0.008	94	8980	0.9242	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	233900	46.0	
* 116 1,4-Dichlorobenzene-d4	152	10.261	10.253	0.008	95	359951	50.0	
S 133 Xylenes, Total	100				0		1.85	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Worklist Smp#: 22

Client ID: MW-3

Purge Vol: 5.000 mL

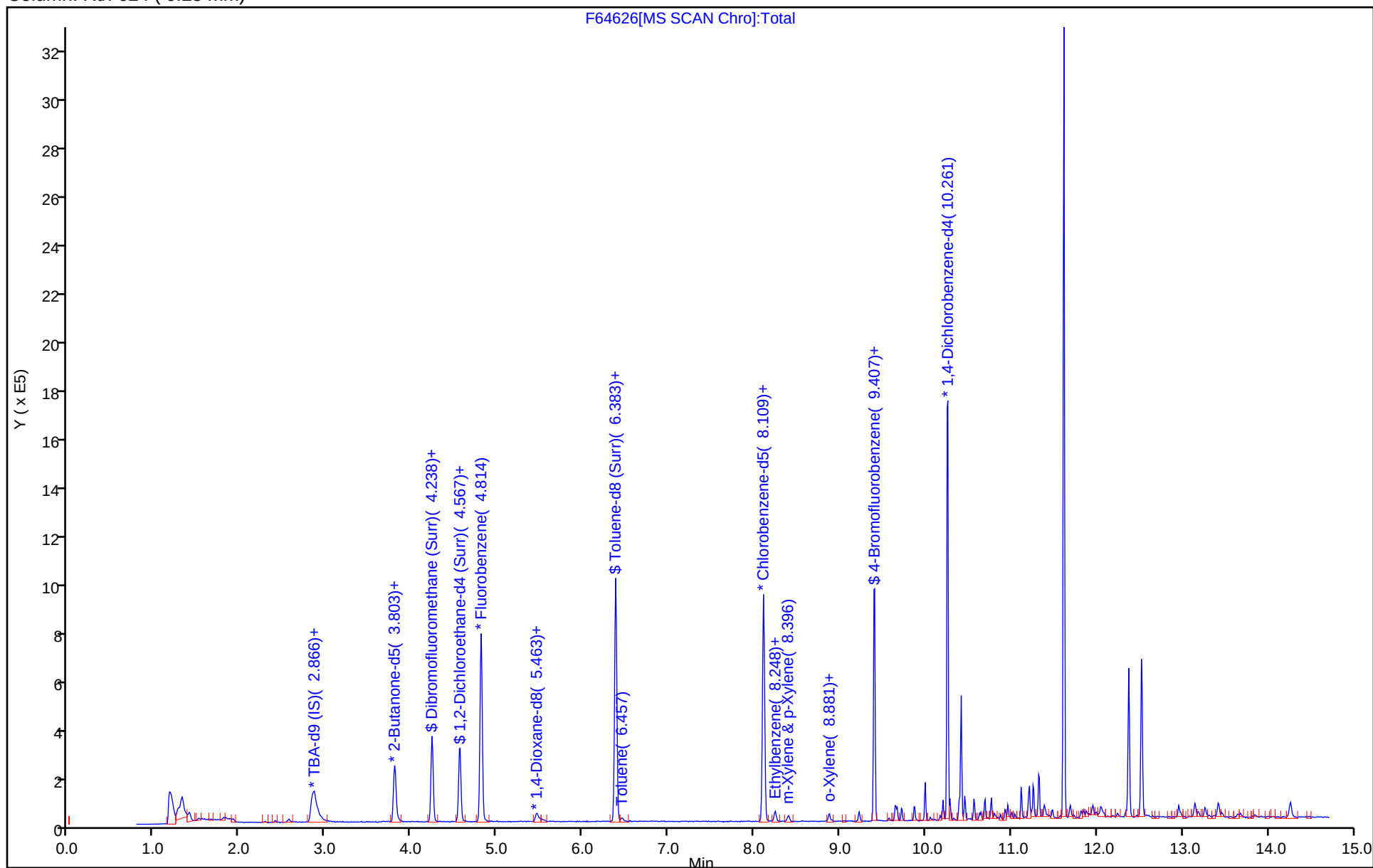
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D
Lims ID: 460-354290-A-4
Client ID: MW-3
Sample Type: Client
Inject. Date: 28-Jun-2026 15:06:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-4
Misc. Info.: 460-0208633-022
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:15:20

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	43.3	86.70	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	40.2	80.42	70	128
\$ 78 Toluene-d8 (Surr)	50.0	40.9	81.78	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.0	92.03	76	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

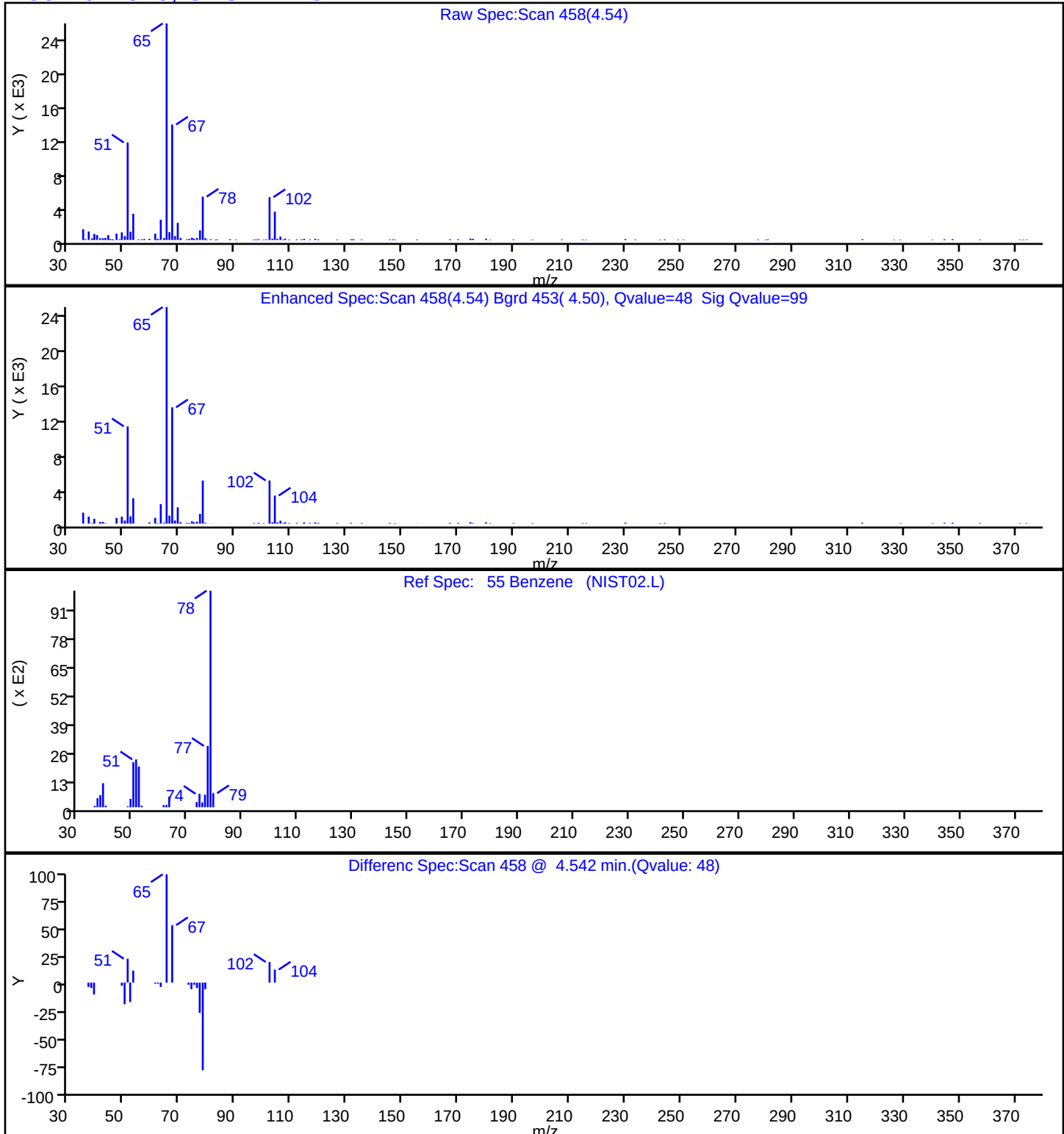
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

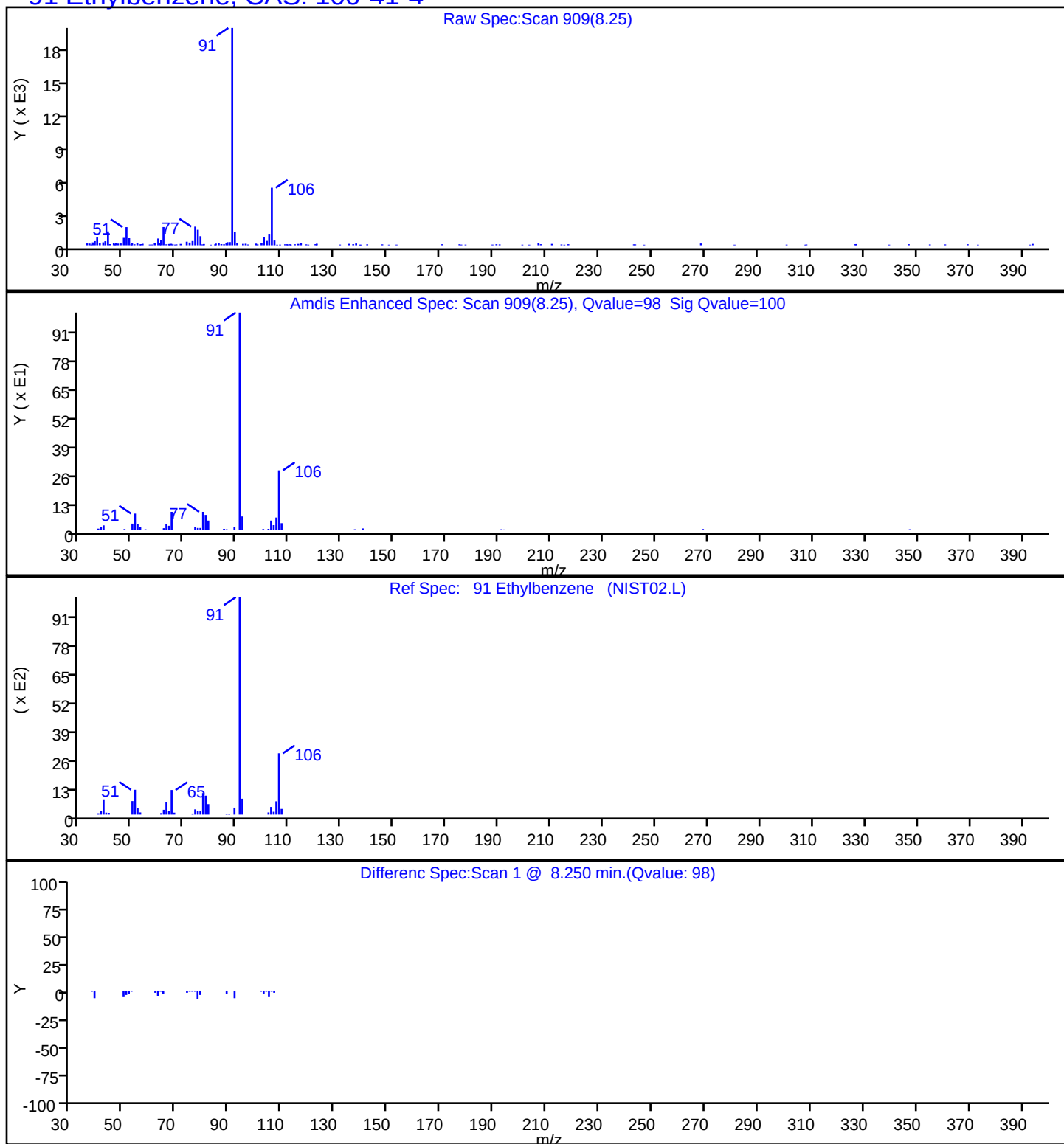
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

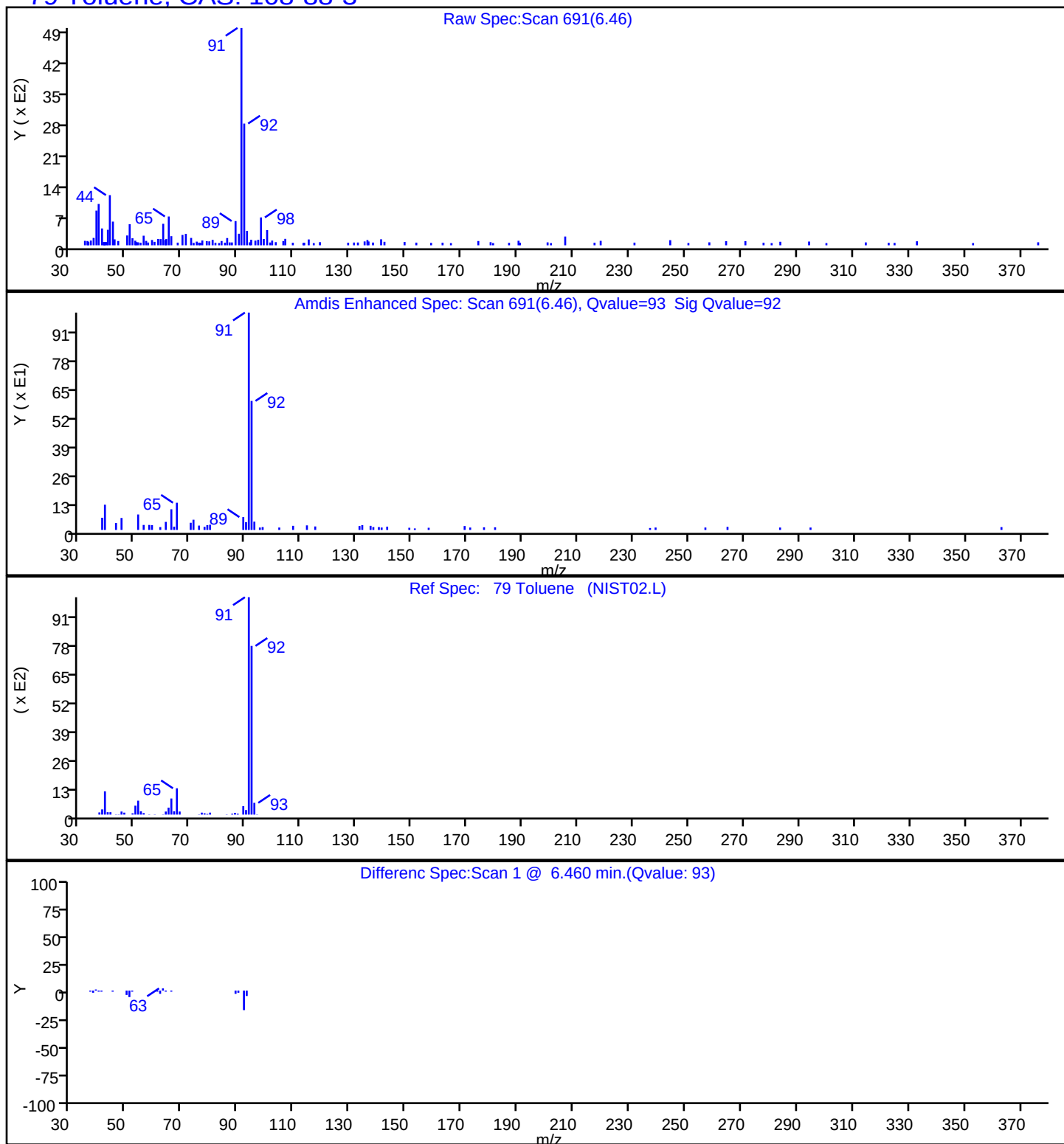
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

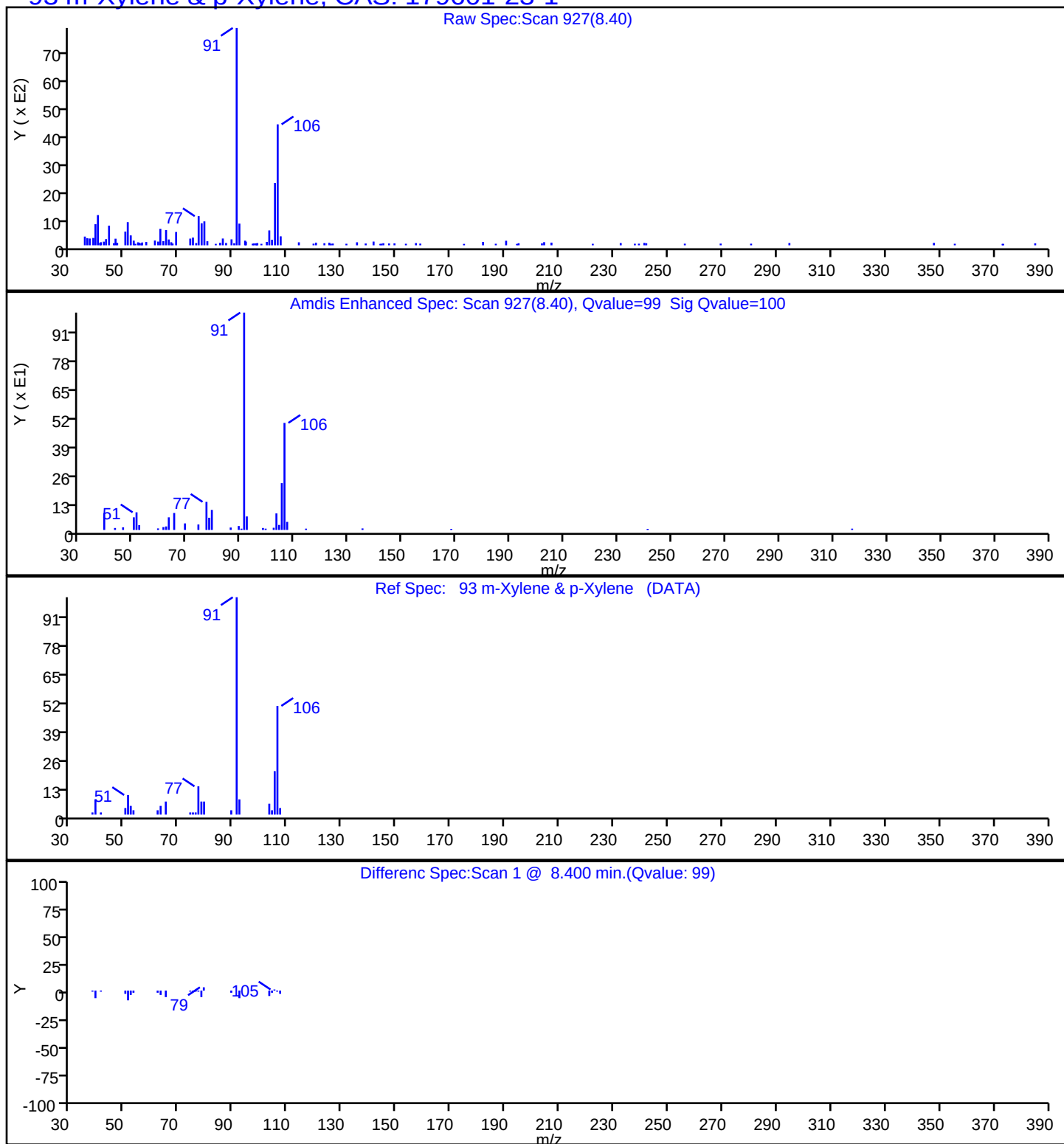
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64626.D

Injection Date: 28-Jun-2026 15:06:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-4

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

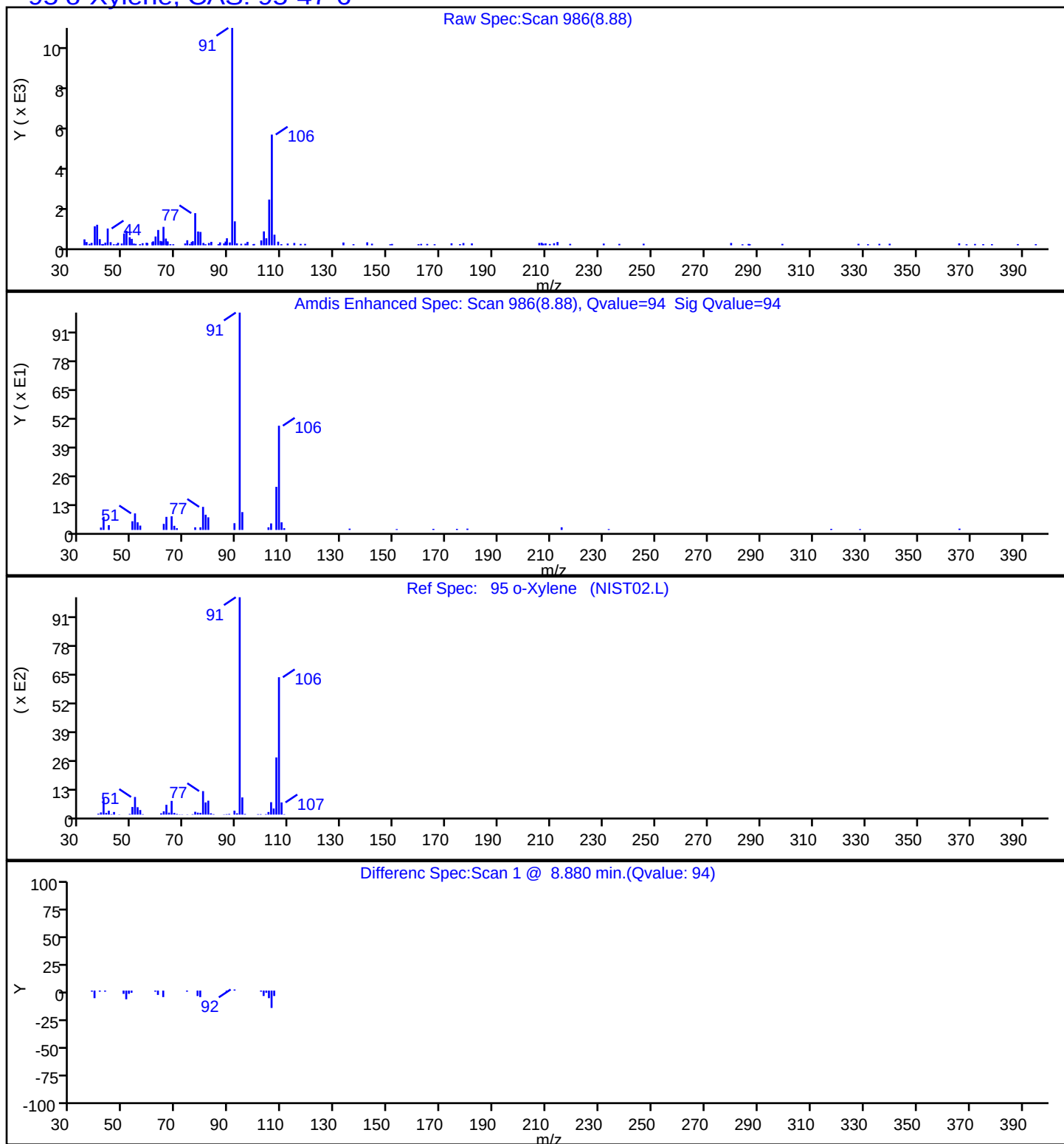
Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

95 o-Xylene, CAS: 95-47-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-354290-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64623.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 14:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	83		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64623.D
 Lims ID: 460-354290-A-5
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:02:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-5
 Misc. Info.: 460-0208633-019
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	99	327941	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	295406	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	96	228102	42.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	220153	39.4	
* 61 Fluorobenzene	96	4.806	4.814	-0.008	99	805909	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	37	36509	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	736944	41.6	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	600174	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	94	233801	45.5	
* 116 1,4-Dichlorobenzene-d4	152	10.262	10.253	0.009	97	354439	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64623.D

Injection Date: 28-Jun-2026 14:02:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-5

Lab Sample ID: 460-354290-5

Worklist Smp#: 19

Client ID: MW-10S

Purge Vol: 5.000 mL

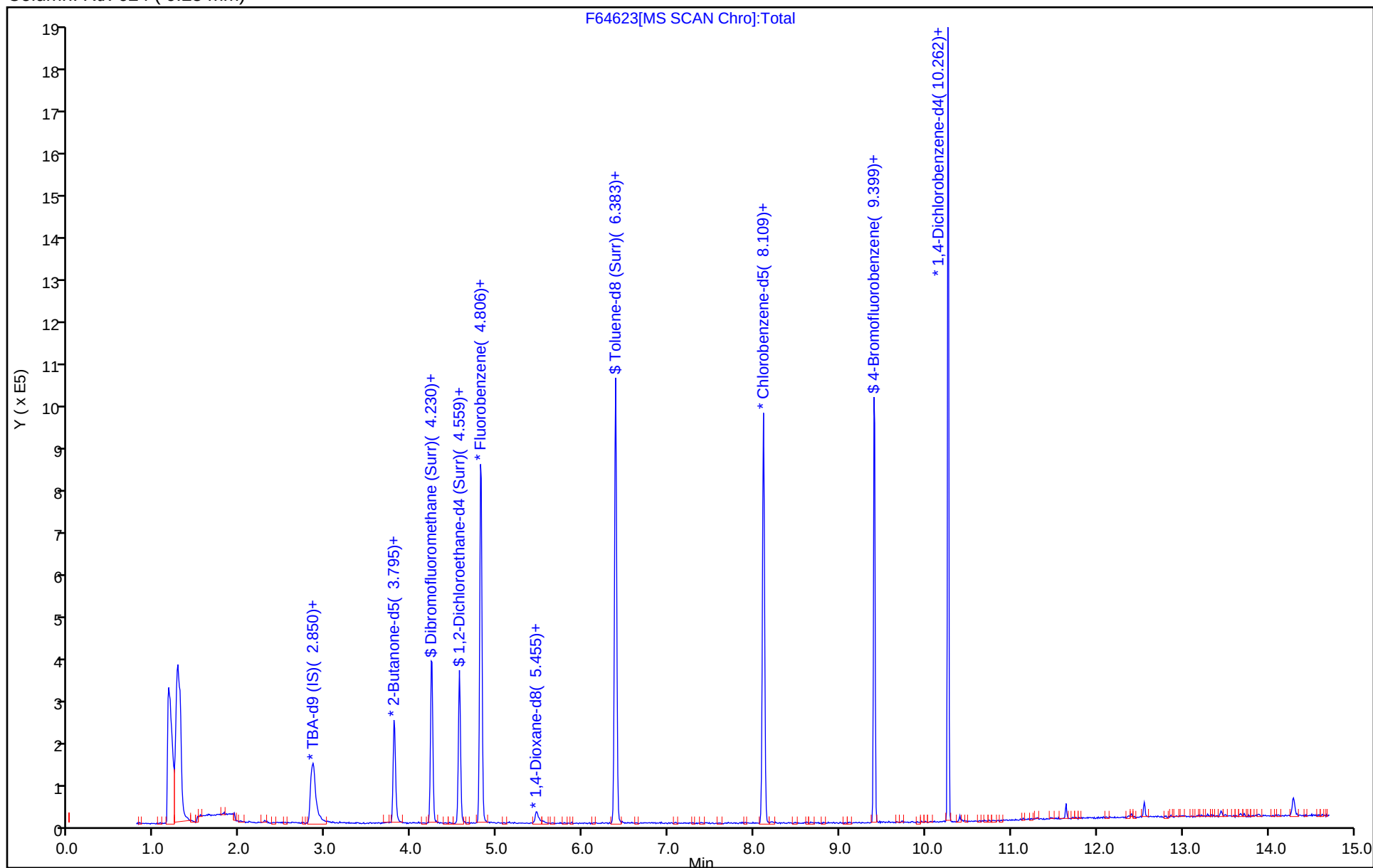
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64623.D
Lims ID: 460-354290-A-5
Client ID: MW-10S
Sample Type: Client
Inject. Date: 28-Jun-2026 14:02:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-5
Misc. Info.: 460-0208633-019
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:11:43

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.7	85.49	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.4	78.72	70	128
\$ 78 Toluene-d8 (Surr)	50.0	41.6	83.24	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.5	90.91	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-354290-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64627.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 10:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 15:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	84		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64627.D
 Lims ID: 460-354290-A-6
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:27:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-6
 Misc. Info.: 460-0208633-023
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	99	287753	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	90	279795	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.239	4.238	0.001	97	216064	42.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	210197	39.6	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	764172	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	33363	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	100	733919	42.2	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	590151	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	229350	45.3	
* 116 1,4-Dichlorobenzene-d4	152	10.262	10.253	0.009	95	340581	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64627.D

Injection Date: 28-Jun-2026 15:27:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-6

Lab Sample ID: 460-354290-6

Worklist Smp#: 23

Client ID: MW-7S

Purge Vol: 5.000 mL

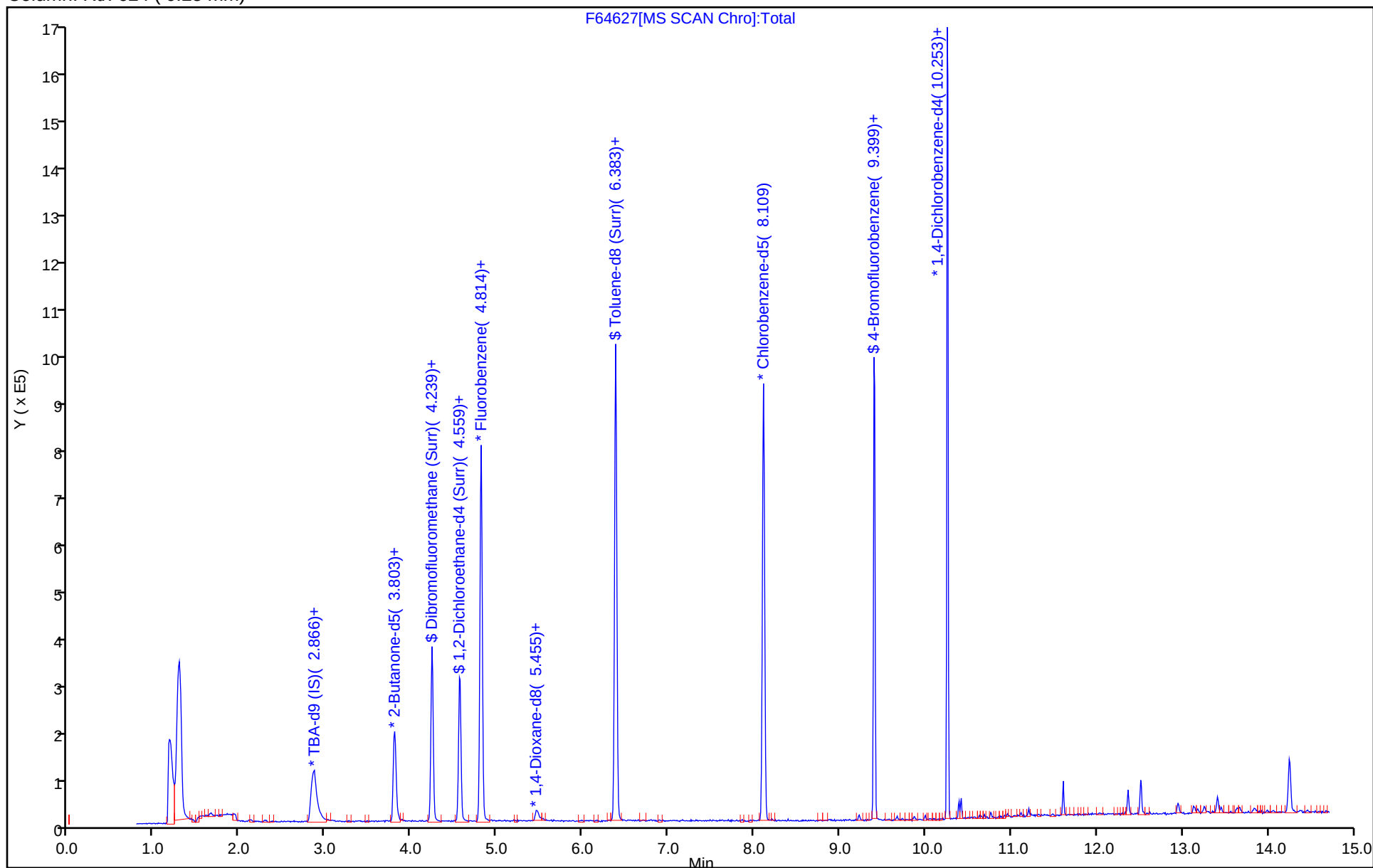
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64627.D
Lims ID: 460-354290-A-6
Client ID: MW-7S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:27:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-6
Misc. Info.: 460-0208633-023
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:03

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.7	85.40	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.6	79.26	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.2	84.30	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.3	90.69	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-354290-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64628.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 10:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 15:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	80		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	84		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64628.D
 Lims ID: 460-354290-A-7
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:48:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-7
 Misc. Info.: 460-0208633-024
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	100	252512	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	90	258986	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.239	4.238	0.001	96	205655	42.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	204321	39.9	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	737360	50.0	
* 67 1,4-Dioxane-d8	96	5.471	5.463	0.008	38	33283	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	691056	42.1	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	556206	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	222335	46.6	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	334987	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64628.D

Injection Date: 28-Jun-2026 15:48:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-7

Lab Sample ID: 460-354290-7

Worklist Smp#: 24

Client ID: MW-4S

Purge Vol: 5.000 mL

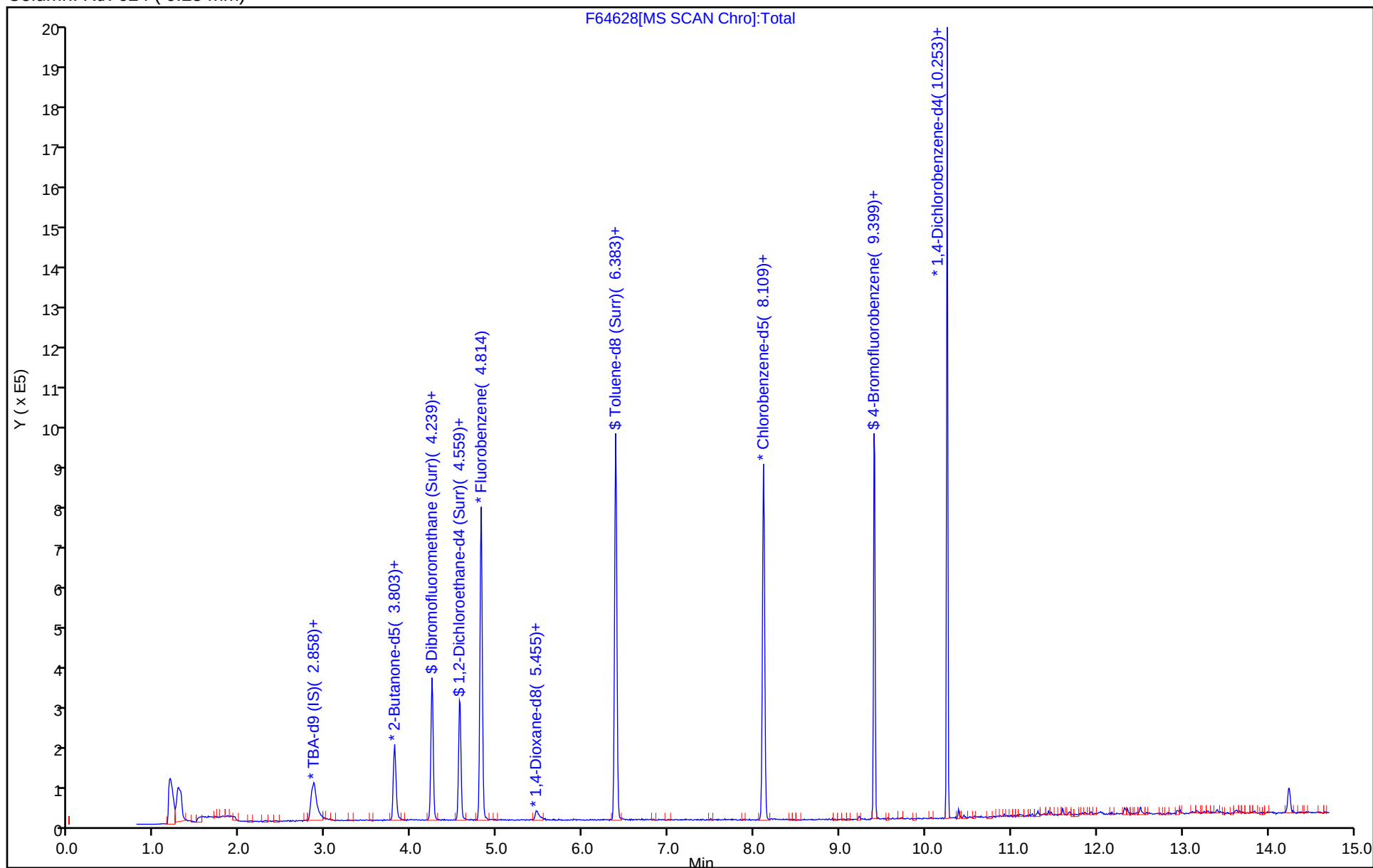
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64628.D
Lims ID: 460-354290-A-7
Client ID: MW-4S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:48:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-7
Misc. Info.: 460-0208633-024
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:09

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.1	84.24	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.9	79.85	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.1	84.22	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.6	93.28	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-354290-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64629.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 16:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	77		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64629.D
 Lims ID: 460-354290-A-8
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:09:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-8
 Misc. Info.: 460-0208633-025
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.858	2.850	0.008	100	247025	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	257878	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.239	4.238	0.001	97	210841	41.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	204528	38.7	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	761094	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	33836	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	717218	42.3	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	574862	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	225484	45.8	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	96	344660	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64629.D

Injection Date: 28-Jun-2026 16:09:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-8

Lab Sample ID: 460-354290-8

Worklist Smp#: 25

Client ID: MW-14S

Purge Vol: 5.000 mL

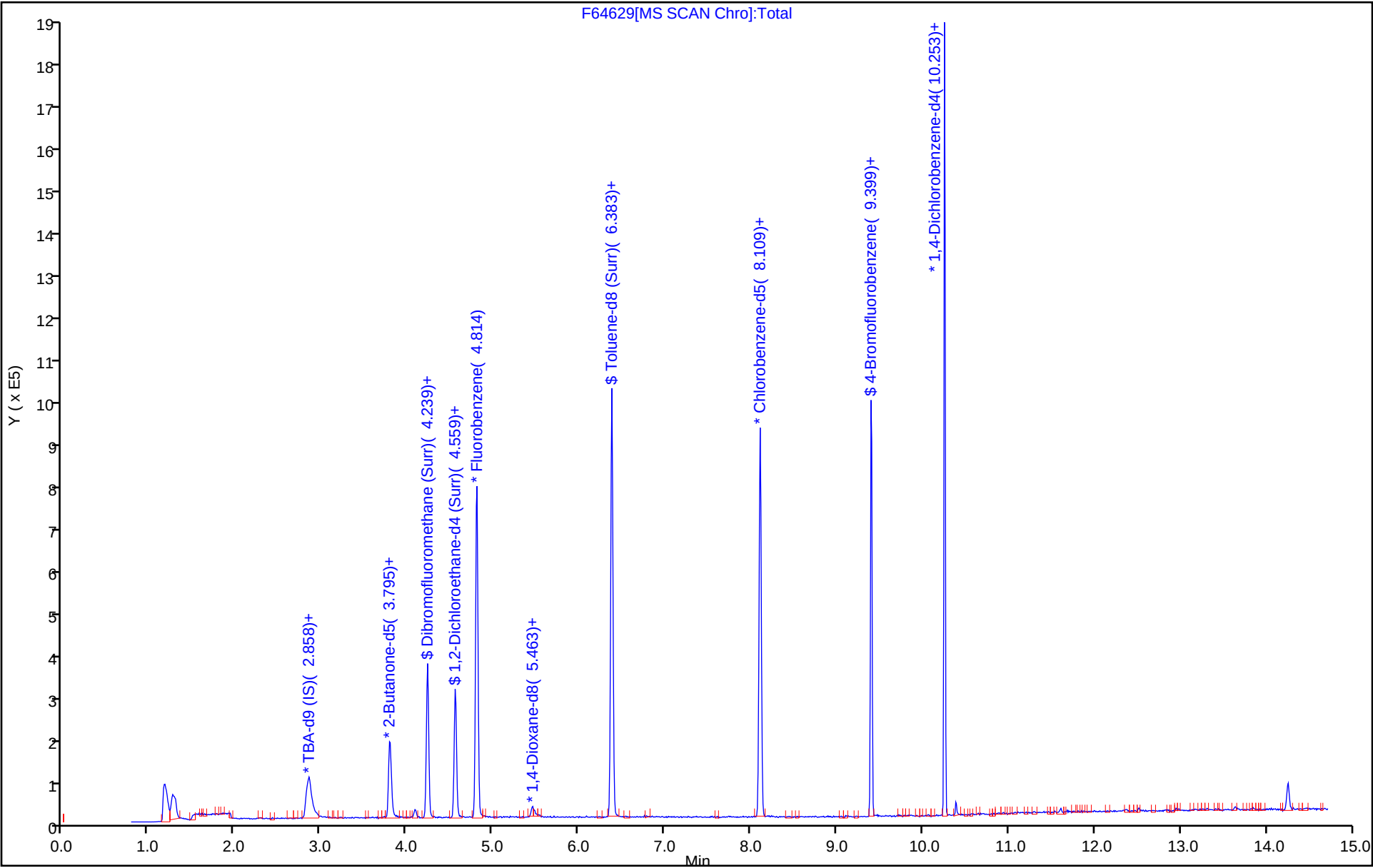
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64629.D
Lims ID: 460-354290-A-8
Client ID: MW-14S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:09:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-8
Misc. Info.: 460-0208633-025
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:14

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	41.8	83.67	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	38.7	77.44	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.3	84.57	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.8	91.53	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-354290-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64630.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 12:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 16:30</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	0.86	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D
 Lims ID: 460-354290-A-9
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:30:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-9
 Misc. Info.: 460-0208633-026
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:15:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	100	377319	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	332097	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	260675	44.9	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	239030	39.3	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	877301	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	36004	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	794875	42.5	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	634335	50.0	
93 m-Xylene & p-Xylene	106	8.404	8.396	0.008	96	5179	0.5146	a
95 o-Xylene	106	8.873	8.873	0.000	92	3617	0.3481	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	94	246989	45.4	
* 116 1,4-Dichlorobenzene-d4	152	10.261	10.253	0.008	96	368055	50.0	
S 133 Xylenes, Total	100				0		0.8626	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D

Injection Date: 28-Jun-2026 16:30:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-9

Lab Sample ID: 460-354290-9

Worklist Smp#: 26

Client ID: MW-11S

Purge Vol: 5.000 mL

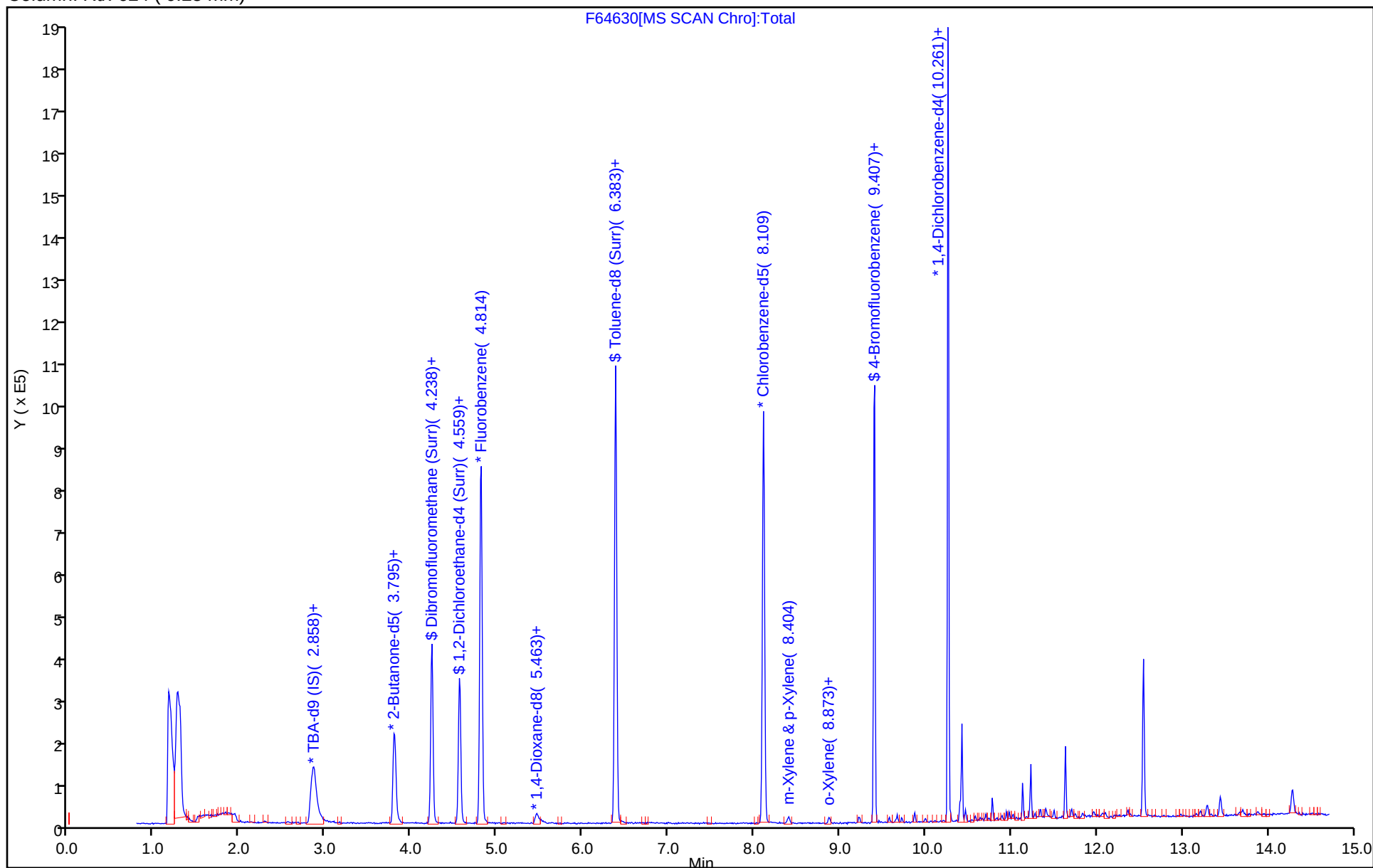
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D
Lims ID: 460-354290-A-9
Client ID: MW-11S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:30:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-9
Misc. Info.: 460-0208633-026
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:15:47

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.9	89.75	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.3	78.51	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.5	84.94	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.4	90.86	76	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D

Injection Date: 28-Jun-2026 16:30:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-9

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

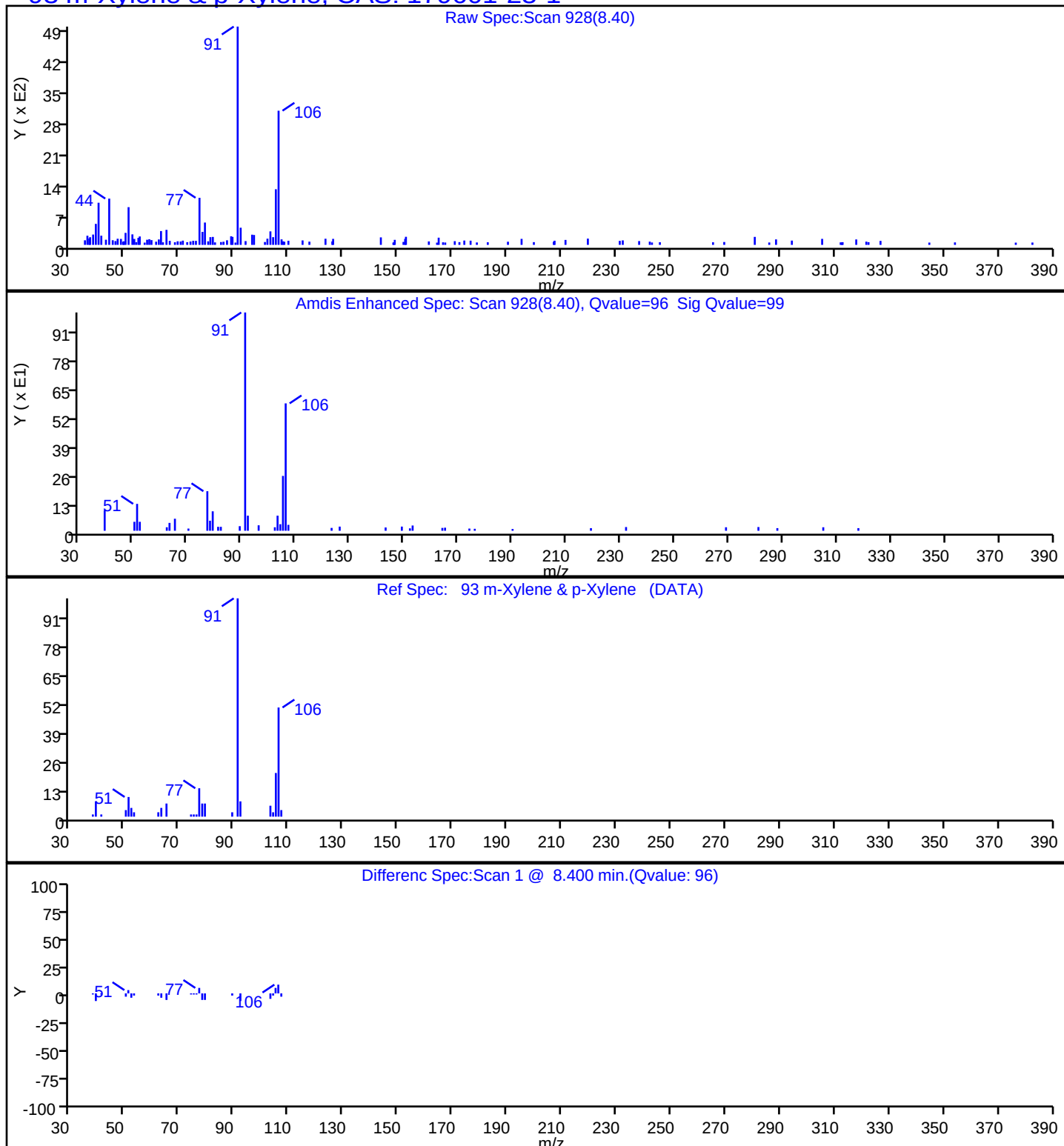
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D

Injection Date: 28-Jun-2026 16:30:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-9

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

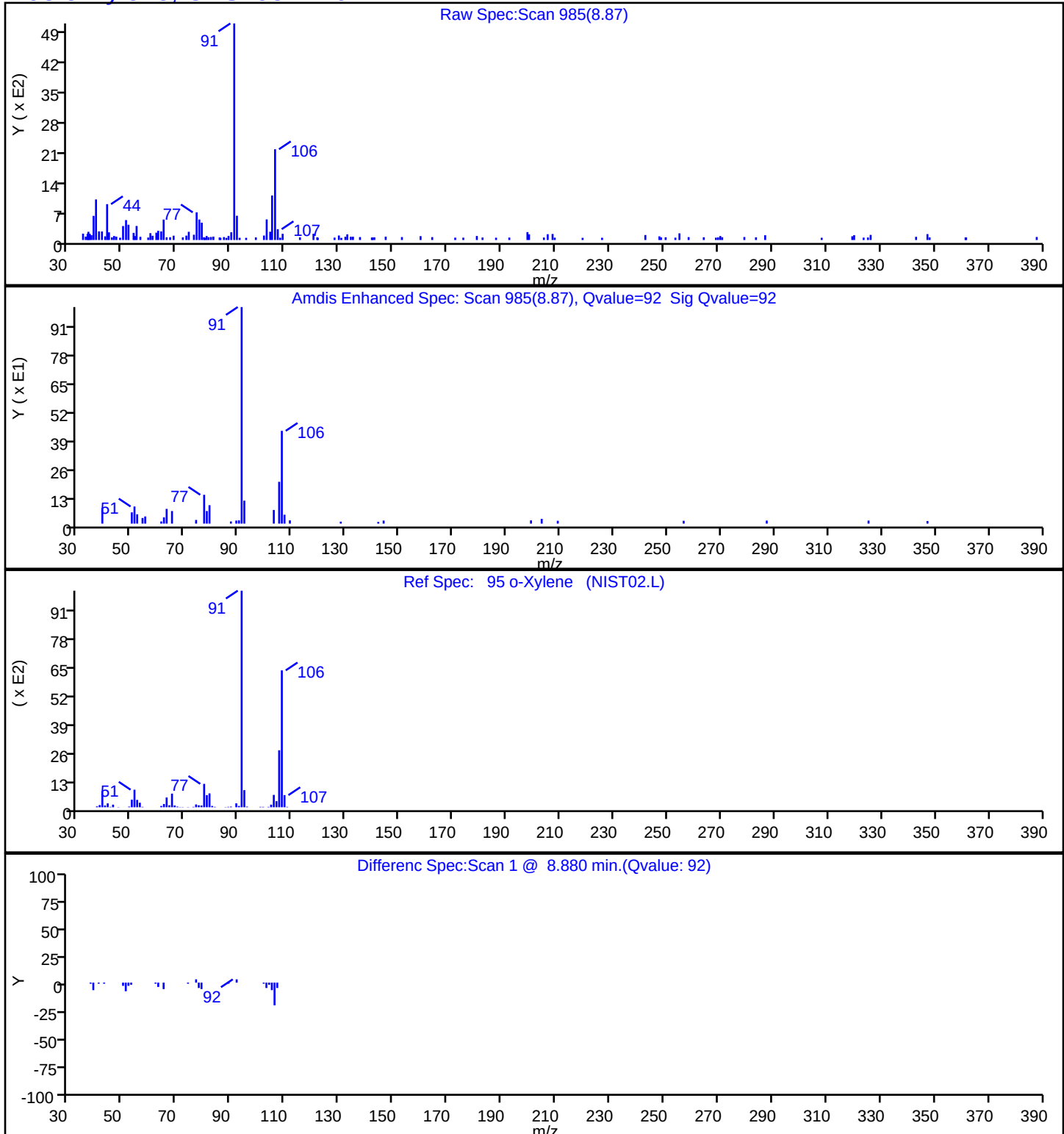
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

95 o-Xylene, CAS: 95-47-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D

Injection Date: 28-Jun-2026 16:30:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-9

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 26

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

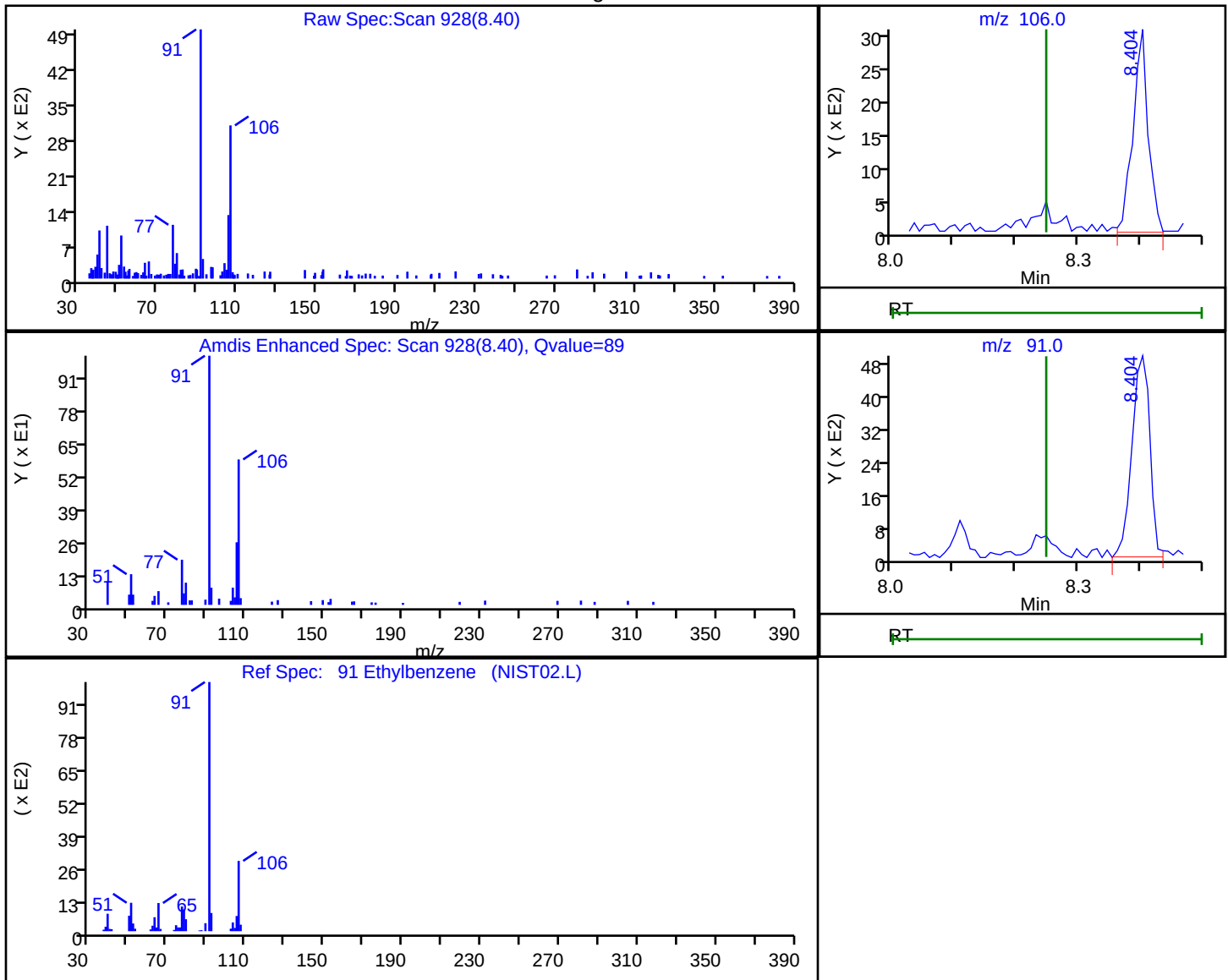
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.40	106.00	5151	0.608822
8.40	91.00	10012	

Reviewer: xe5l, 29-Jun-2026 18:12:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64630.D

Injection Date: 28-Jun-2026 16:30:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-9

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 26

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

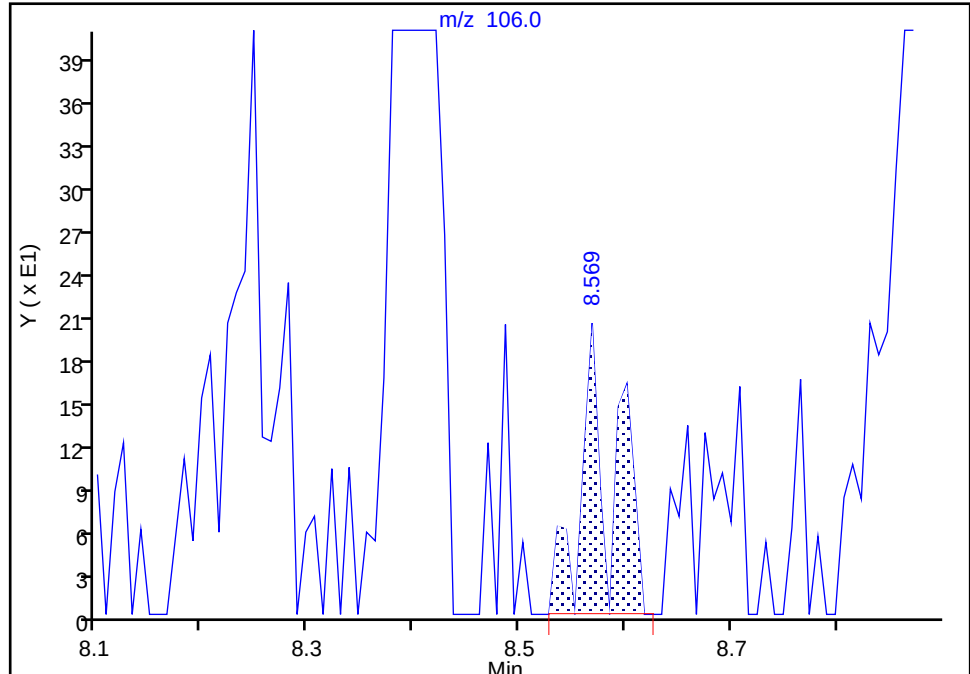
Detector: MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

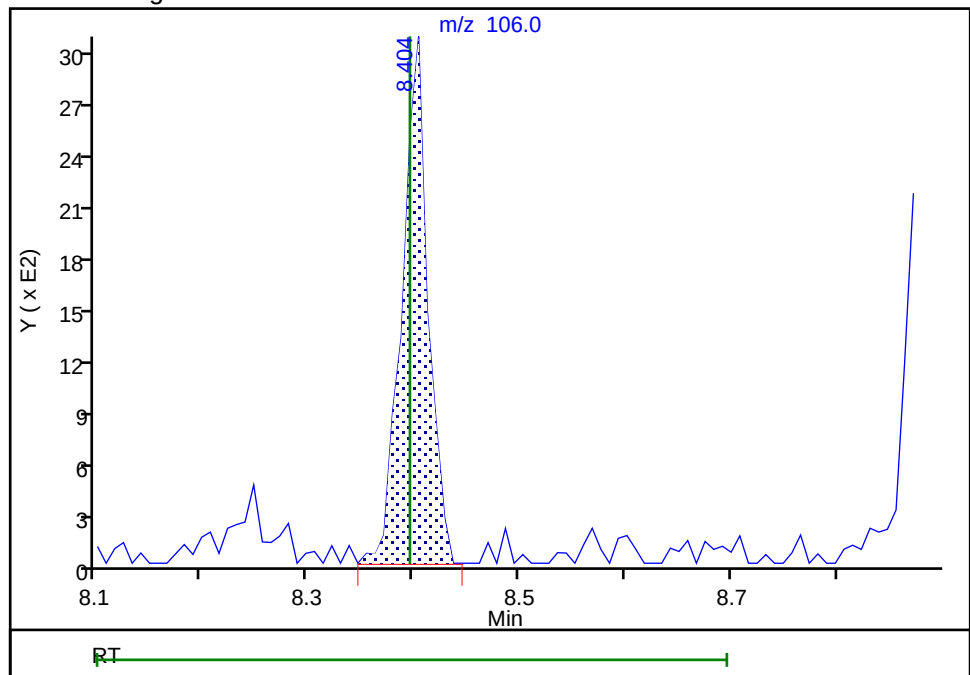
RT: 8.57
Area: 441
Amount: 0.043818
Amount Units: ug/l

Processing Integration Results



RT: 8.40
Area: 5179
Amount: 0.514588
Amount Units: ug/l

Manual Integration Results



Reviewer: xe5l, 29-Jun-2026 18:12:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-354290-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64631.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 12:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 16:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	78		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	83		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64631.D
 Lims ID: 460-354290-A-10
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:51:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-10
 Misc. Info.: 460-0208633-027
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	99	252025	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	265038	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	221117	42.6	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	213022	39.1	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	784563	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	37	33647	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	765869	41.7	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	622012	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	244118	45.8	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	94	367015	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64631.D

Injection Date: 28-Jun-2026 16:51:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-10

Lab Sample ID: 460-354290-10

Worklist Smp#: 27

Client ID: MW-12S

Purge Vol: 5.000 mL

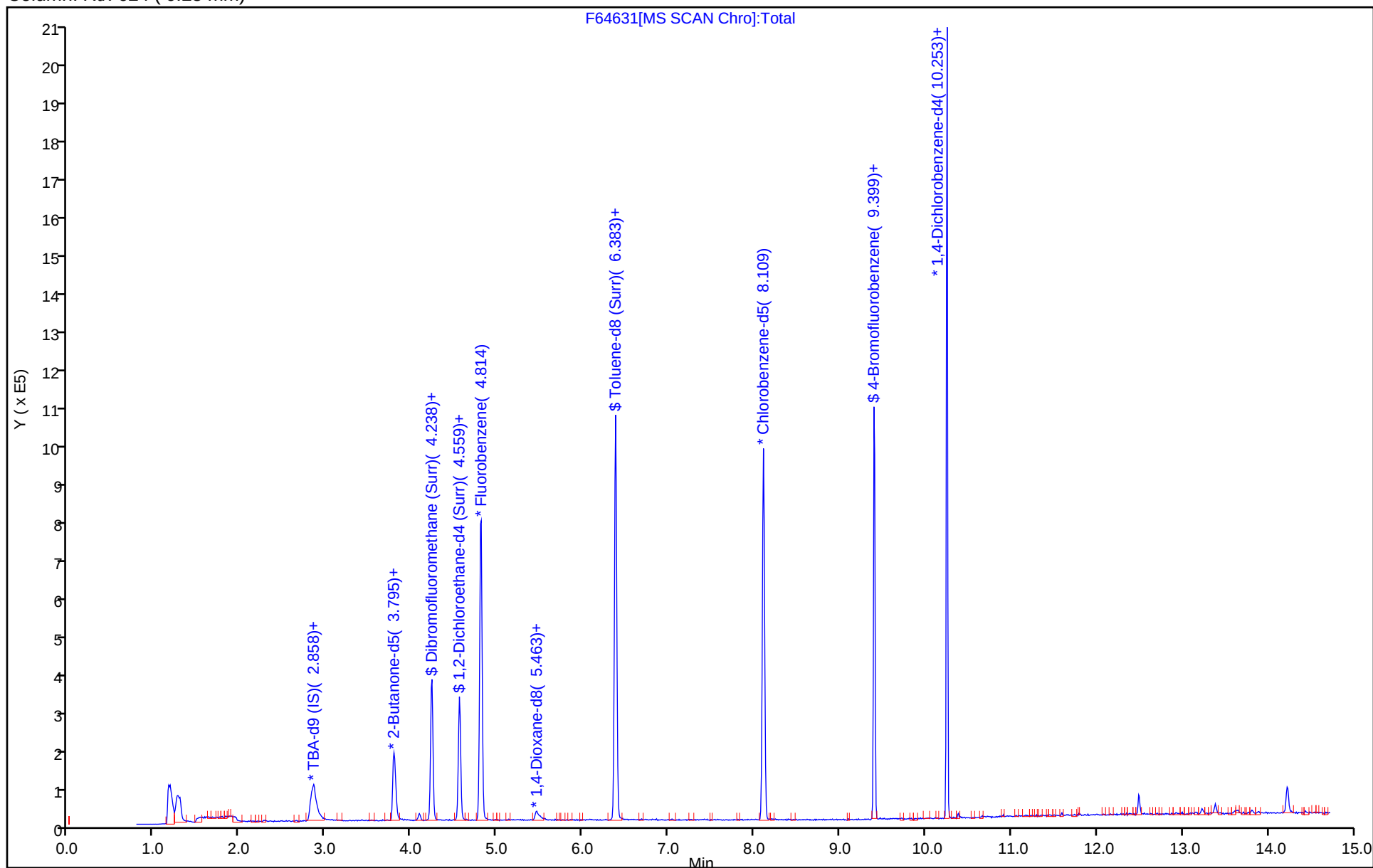
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64631.D
Lims ID: 460-354290-A-10
Client ID: MW-12S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:51:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-10
Misc. Info.: 460-0208633-027
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:34

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.6	85.13	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.1	78.24	70	128
\$ 78 Toluene-d8 (Surr)	50.0	41.7	83.47	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.8	91.58	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-354290-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64632.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 12:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 17:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	78		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	88		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64632.D
 Lims ID: 460-354290-A-11
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:12:30 ALS Bottle#: 27 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-11
 Misc. Info.: 460-0208633-028
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	99	382873	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	91	339039	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	266036	44.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	245932	39.0	
* 61 Fluorobenzene	96	4.805	4.814	-0.009	99	908515	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.009	38	38809	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	100	815428	42.6	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	648508	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	251081	45.2	
* 116 1,4-Dichlorobenzene-d4	152	10.261	10.253	0.008	96	369900	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64632.D

Injection Date: 28-Jun-2026 17:12:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-11

Lab Sample ID: 460-354290-11

Worklist Smp#: 28

Client ID: MW-8S

Purge Vol: 5.000 mL

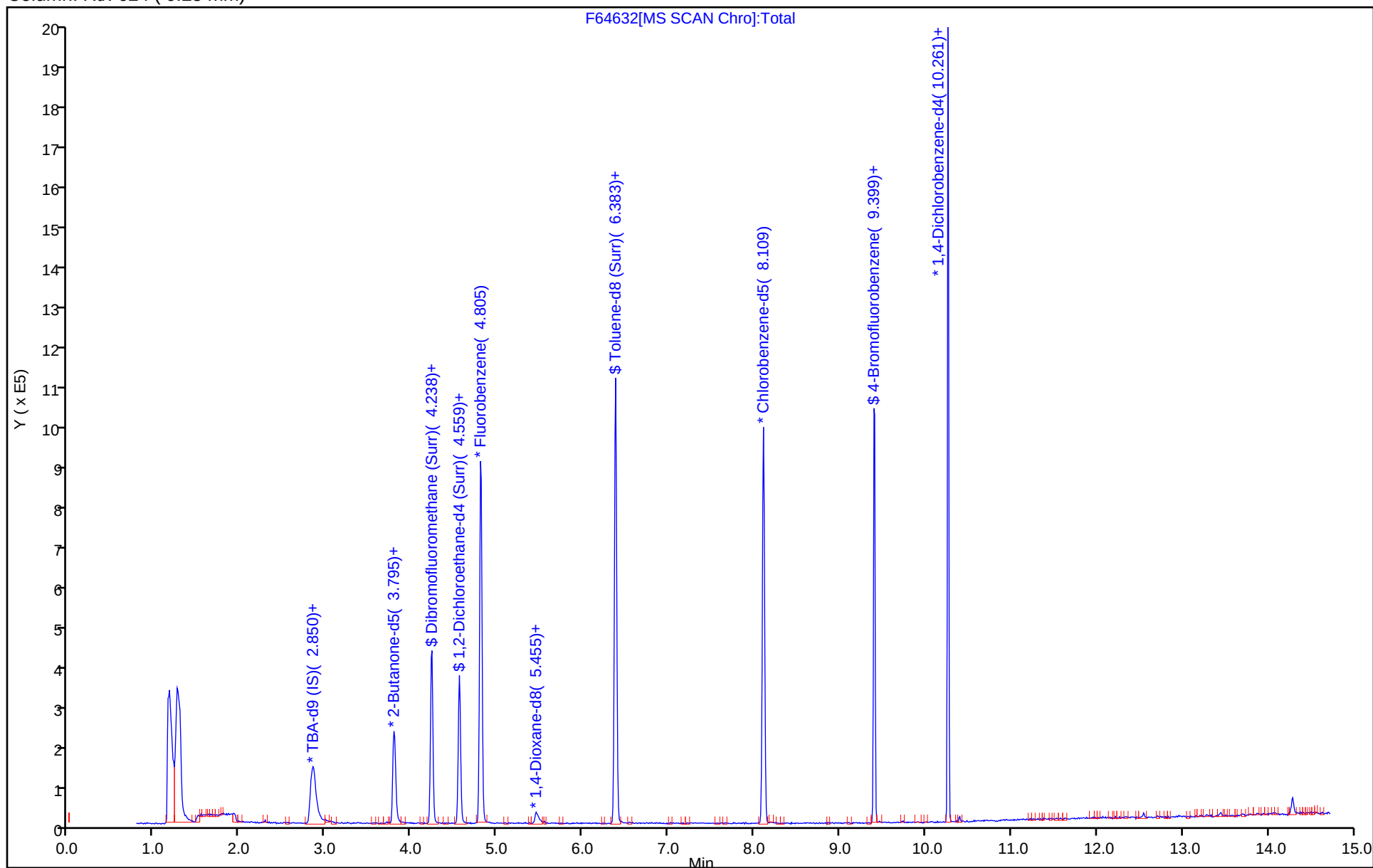
Dil. Factor: 1.0000

ALS Bottle#: 27

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64632.D
Lims ID: 460-354290-A-11
Client ID: MW-8S
Sample Type: Client
Inject. Date: 28-Jun-2026 17:12:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-11
Misc. Info.: 460-0208633-028
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:39

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.2	88.44	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.0	78.00	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.6	85.24	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.2	90.35	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-354290-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64633.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 13:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 17:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	76		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	89		77-132
2037-26-5	Toluene-d8 (Surr)	84		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64633.D
 Lims ID: 460-354290-A-12
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:33:30 ALS Bottle#: 28 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-12
 Misc. Info.: 460-0208633-029
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	99	381507	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	323963	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.239	4.238	0.001	97	273763	44.4	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	244935	37.9	
* 61 Fluorobenzene	96	4.806	4.814	-0.008	99	931851	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	37	38336	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	836963	42.1	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	83	673665	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	267438	46.3	
* 116 1,4-Dichlorobenzene-d4	152	10.270	10.253	0.017	94	400080	50.0	

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64633.D

Injection Date: 28-Jun-2026 17:33:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-12

Lab Sample ID: 460-354290-12

Worklist Smp#: 29

Client ID: MW-12D

Purge Vol: 5.000 mL

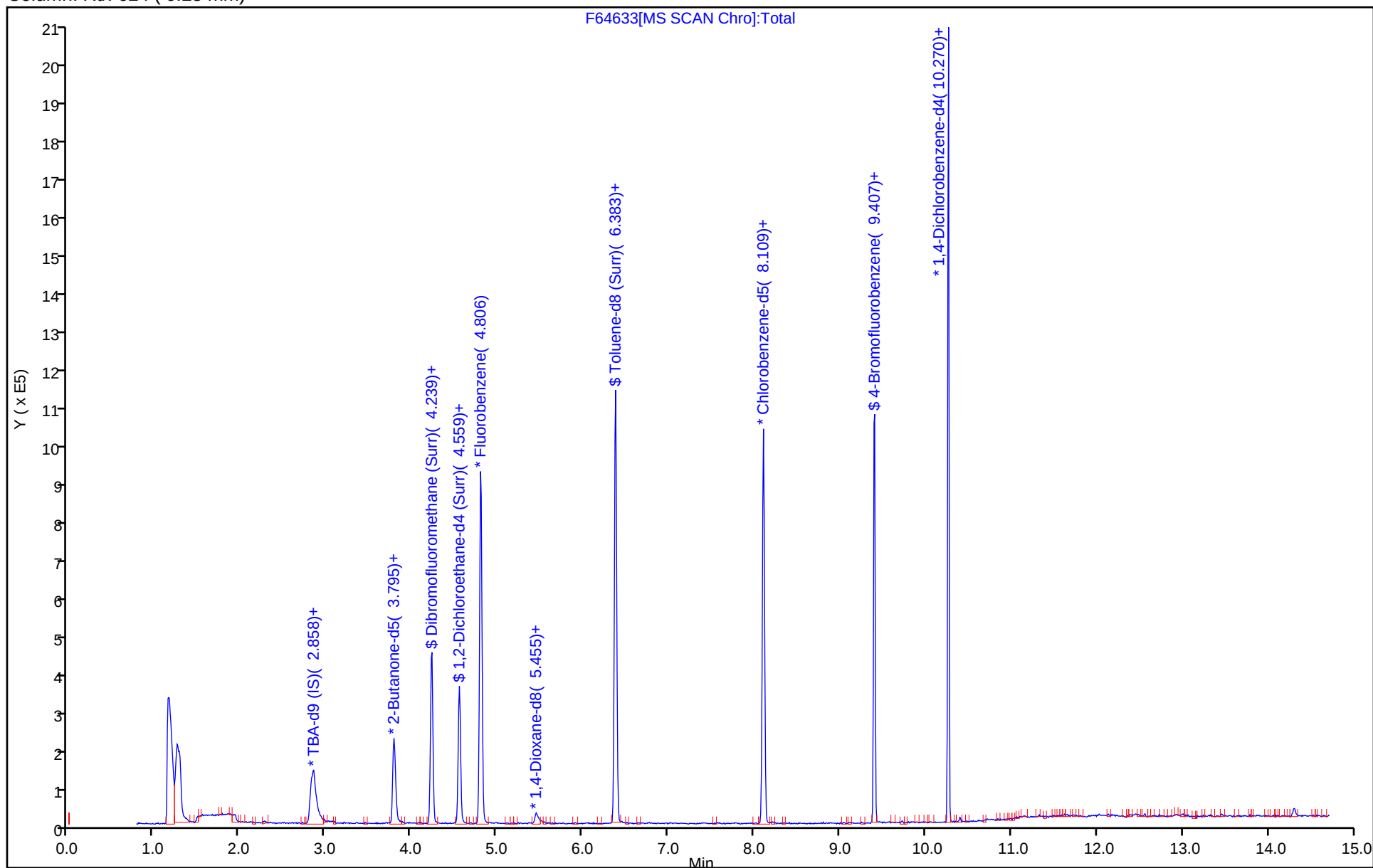
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64633.D
Lims ID: 460-354290-A-12
Client ID: MW-12D
Sample Type: Client
Inject. Date: 28-Jun-2026 17:33:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-12
Misc. Info.: 460-0208633-029
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: xe5l

Date: 29-Jun-2026 18:12:45

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.4	88.73	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	37.9	75.74	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.1	84.22	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.3	92.64	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-062626</u>	Lab Sample ID: <u>460-354290-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64615.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 11:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	75		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64615.D
 Lims ID: 460-354290-A-13
 Client ID: FB-062626
 Sample Type: Client
 Inject. Date: 28-Jun-2026 11:15:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-13
 Misc. Info.: 460-0208633-011
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 11:52:52 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:53:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	100	354223	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	91	323012	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	97	266465	43.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	242247	37.5	
* 61 Fluorobenzene	96	4.805	4.814	-0.009	99	931598	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	36	41337	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	844356	42.5	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	672599	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	267322	46.4	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	389409	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64615.D

Injection Date: 28-Jun-2026 11:15:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-13

Lab Sample ID: 460-354290-13

Worklist Smp#: 11

Client ID: FB-062626

Purge Vol: 5.000 mL

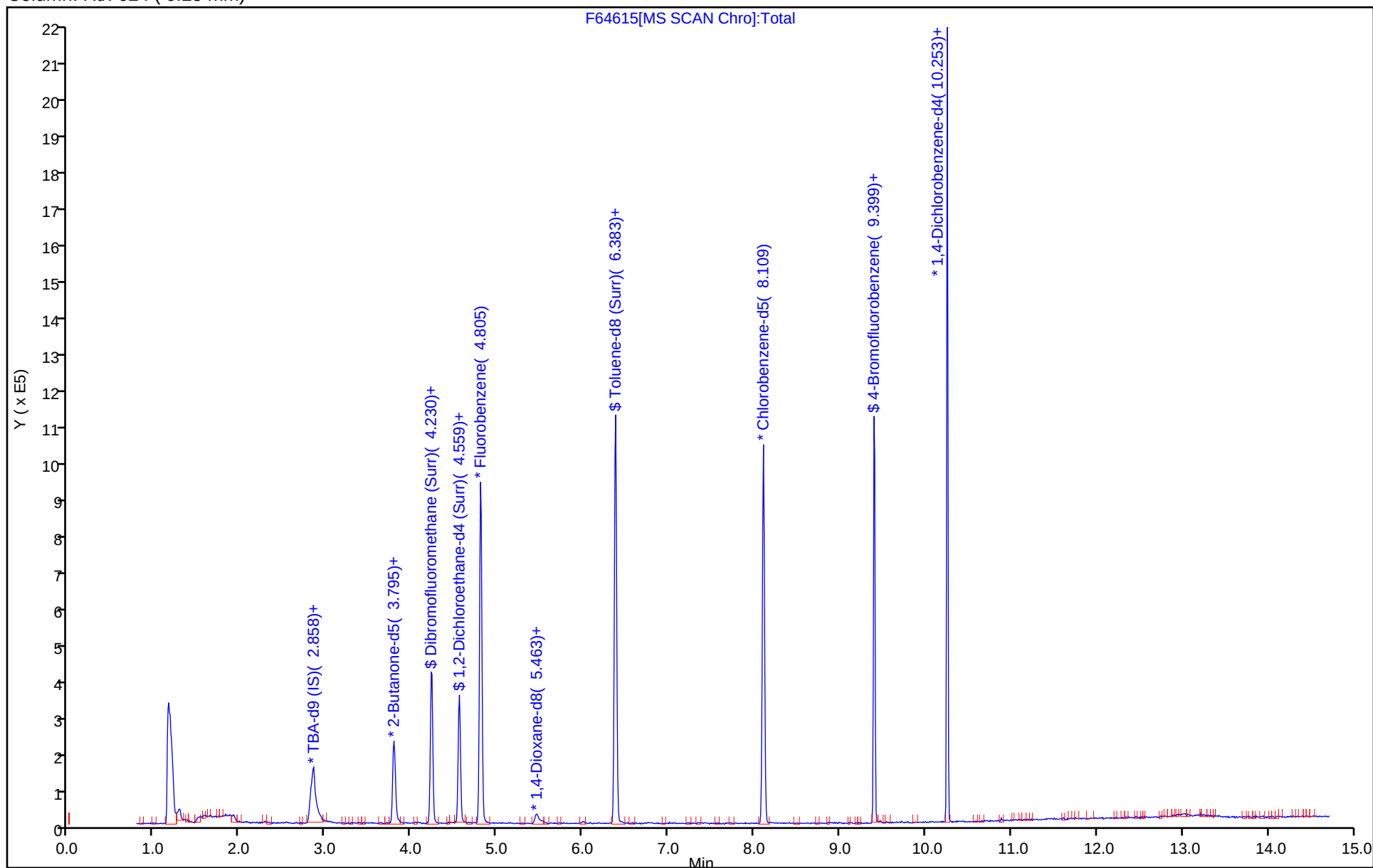
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64615.D
 Lims ID: 460-354290-A-13
 Client ID: FB-062626
 Sample Type: Client
 Inject. Date: 28-Jun-2026 11:15:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-13
 Misc. Info.: 460-0208633-011
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 11:52:52 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:53:10

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	43.2	86.39	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	37.5	74.93	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.5	85.10	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.4	92.75	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-062626</u>	Lab Sample ID: <u>460-354290-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64616.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 11:36</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	77		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	87		77-132
2037-26-5	Toluene-d8 (Surr)	83		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64616.D
 Lims ID: 460-354290-A-14
 Client ID: TB-062626
 Sample Type: Client
 Inject. Date: 28-Jun-2026 11:36:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-14
 Misc. Info.: 460-0208633-012
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 11:56:19 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 12:06:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.833	2.850	-0.017	99	302664	1000.0	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	265166	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	97	238387	43.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	220491	38.4	
* 61 Fluorobenzene	96	4.805	4.814	-0.009	99	827730	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	37	32029	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	769373	41.7	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	83	624981	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	94	242424	45.3	
* 116 1,4-Dichlorobenzene-d4	152	10.262	10.253	0.009	95	374973	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64616.D

Injection Date: 28-Jun-2026 11:36:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-14

Lab Sample ID: 460-354290-14

Worklist Smp#: 12

Client ID: TB-062626

Purge Vol: 5.000 mL

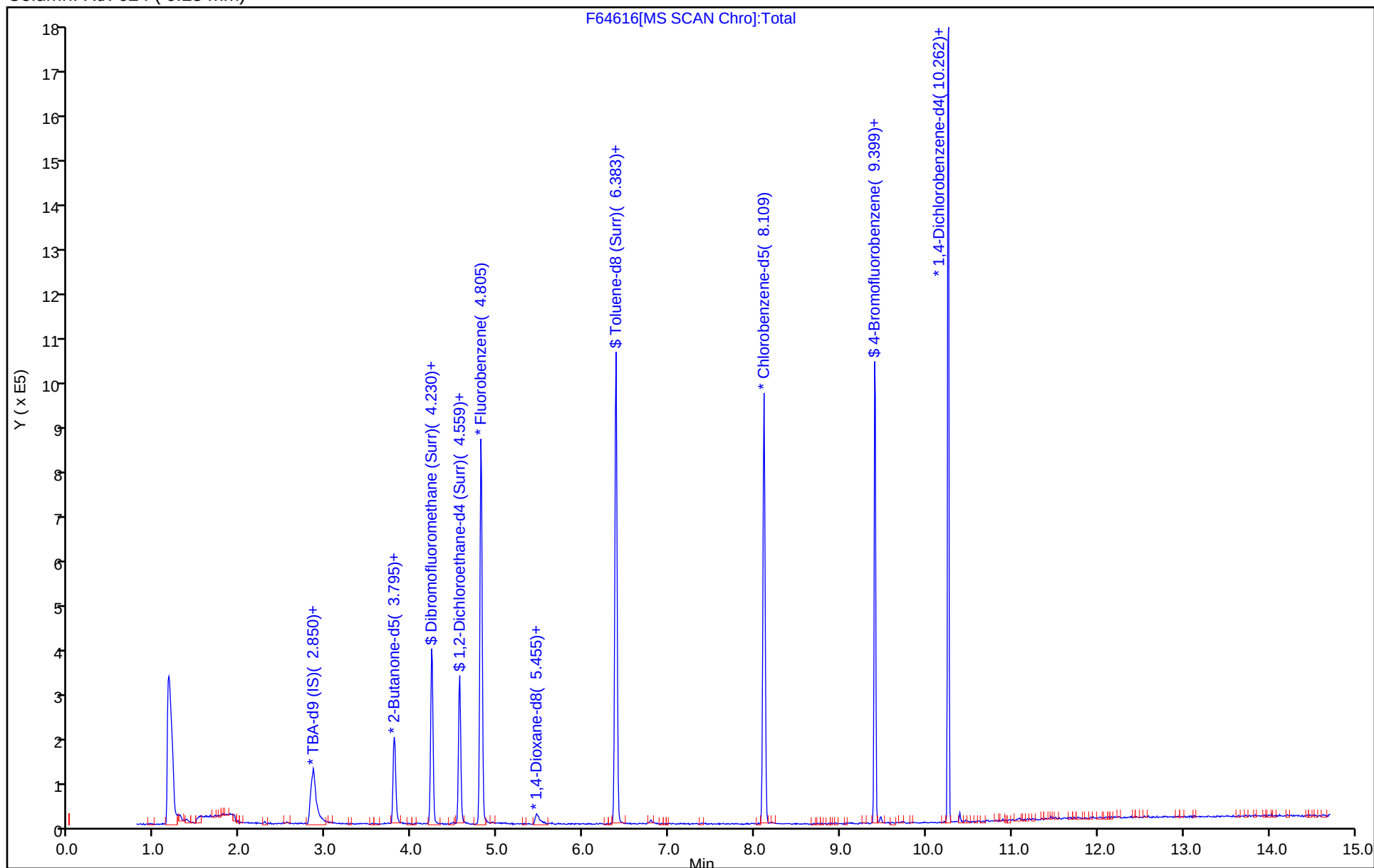
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64616.D
Lims ID: 460-354290-A-14
Client ID: TB-062626
Sample Type: Client
Inject. Date: 28-Jun-2026 11:36:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-14
Misc. Info.: 460-0208633-012
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Jun-2026 11:56:19 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 12:06:15

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	43.5	86.99	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	38.4	76.76	70	128
\$ 78 Toluene-d8 (Surr)	50.0	41.7	83.45	81	121
\$ 100 4-Bromofluorobenzene	50.0	45.3	90.52	76	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-354290-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64634.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 17:54</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.61		0.45	0.070
100-41-4	Ethylbenzene	1.6		1.0	0.30
108-88-3	Toluene	0.50	J	1.0	0.38
1330-20-7	Xylenes, Total	2.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	80		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D
 Lims ID: 460-354290-A-15
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:54:30 ALS Bottle#: 29 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-15
 Misc. Info.: 460-0208633-030
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:16:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	99	415447	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	91	360317	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	245421	44.9	
55 Benzene	78	4.551	4.551	0.000	61	12860	0.6081	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	228651	39.9	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	824845	50.0	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	36	41705	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	100	749956	42.3	
79 Toluene	91	6.457	6.457	0.000	93	11543	0.5026	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	601356	50.0	
91 Ethylbenzene	106	8.240	8.248	-0.008	98	12474	1.56	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	99	10127	1.06	
95 o-Xylene	106	8.881	8.873	0.008	93	9837	1.00	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	238540	46.3	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	356822	50.0	
S 133 Xylenes, Total	100				0		2.06	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Worklist Smp#: 30

Client ID: DUP-01

Purge Vol: 5.000 mL

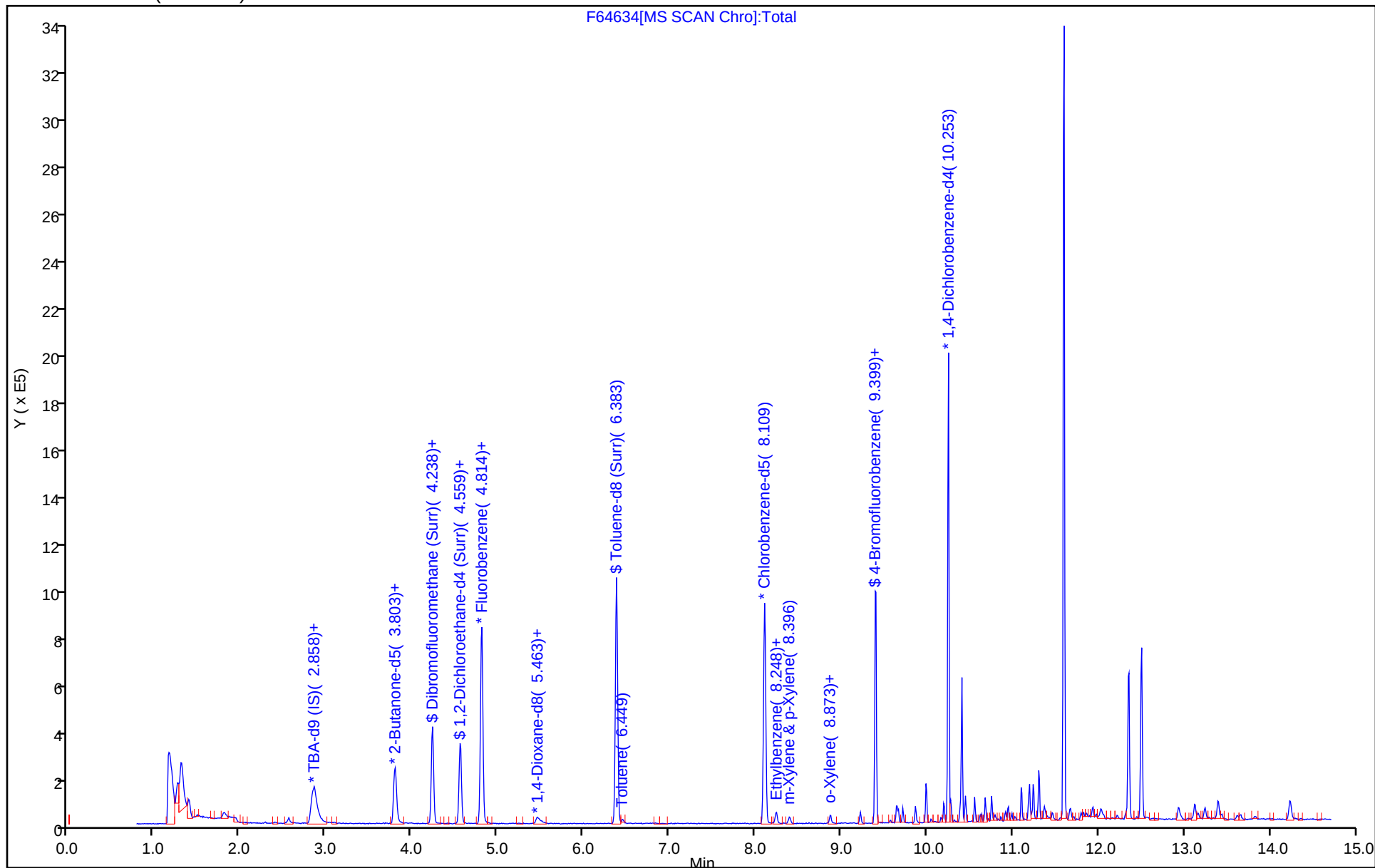
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D
Lims ID: 460-354290-A-15
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-Jun-2026 17:54:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-15
Misc. Info.: 460-0208633-030
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:16:15

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	44.9	89.87	77	132
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	39.9	79.88	70	128
\$ 78 Toluene-d8 (Surr)	50.0	42.3	84.54	81	121
\$ 100 4-Bromofluorobenzene	50.0	46.3	92.57	76	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL

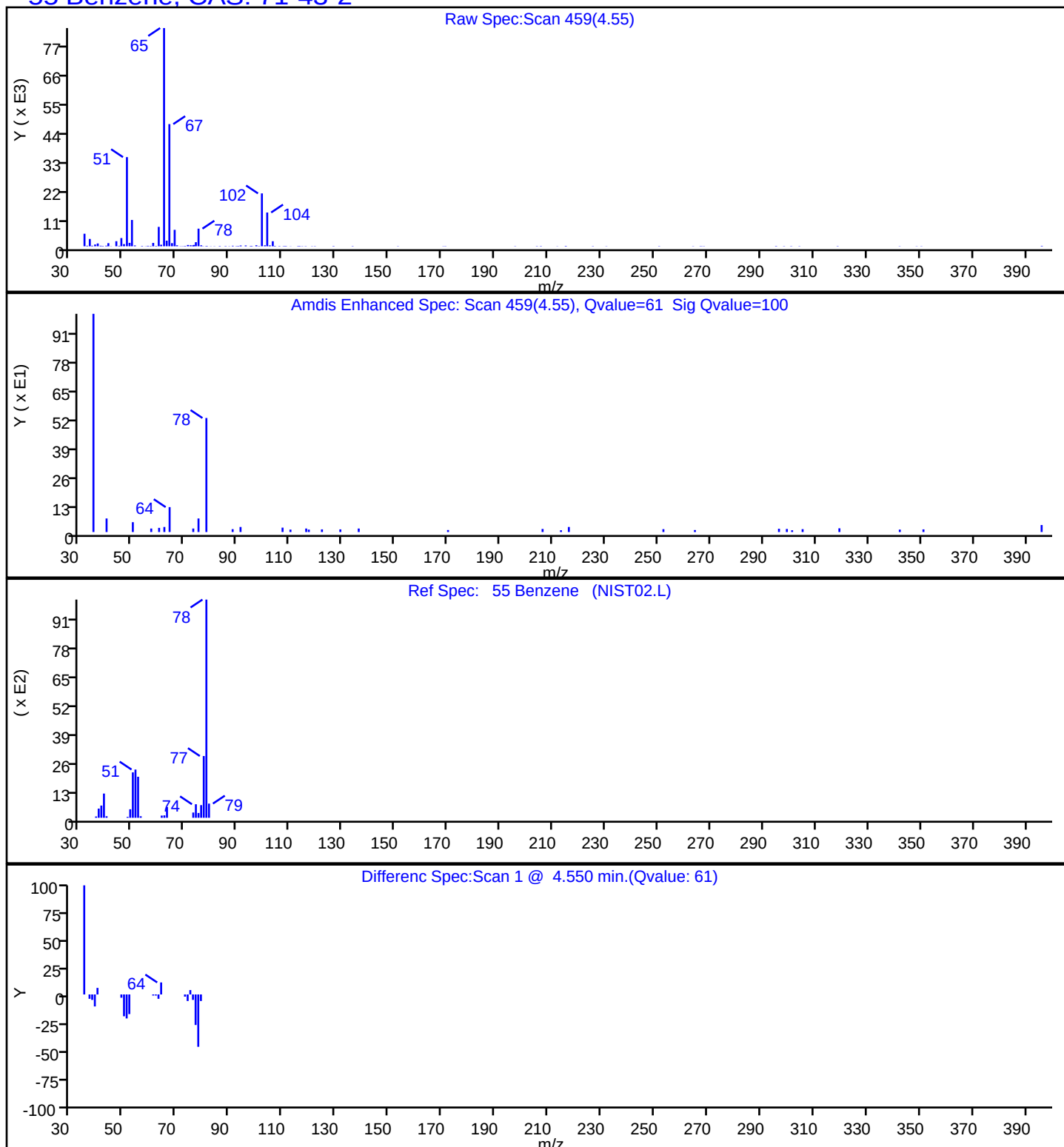
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

55 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL

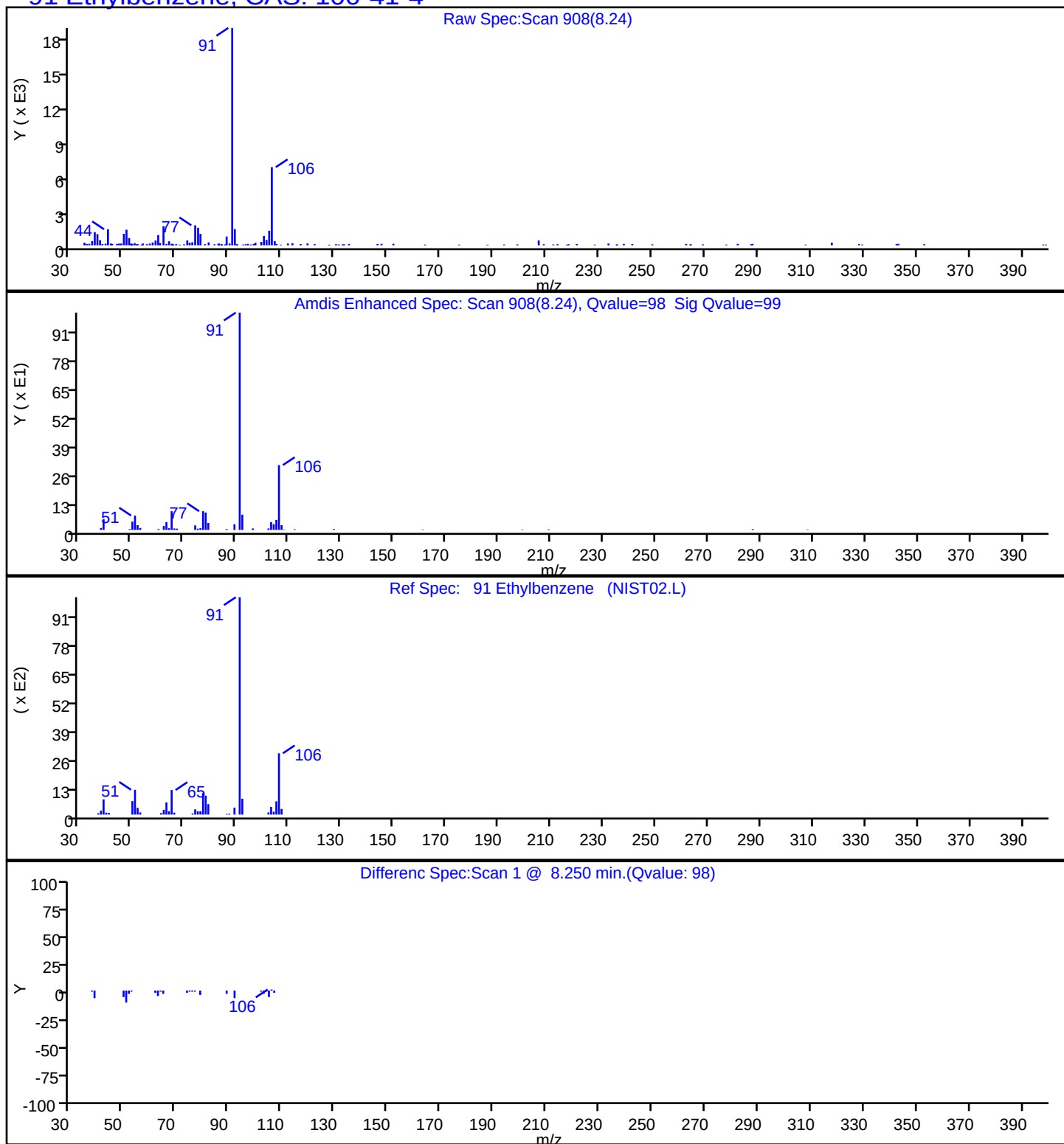
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL

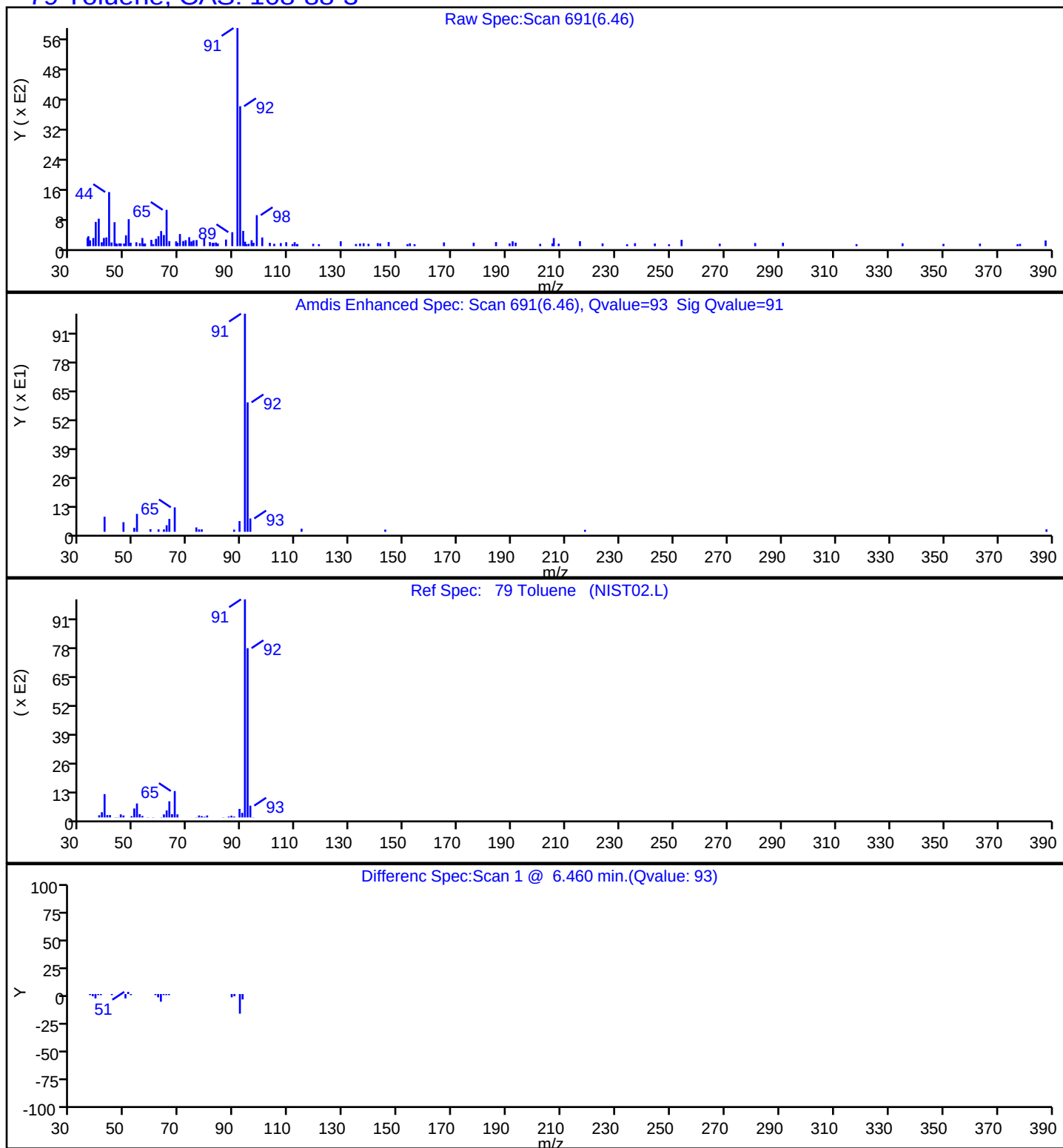
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL

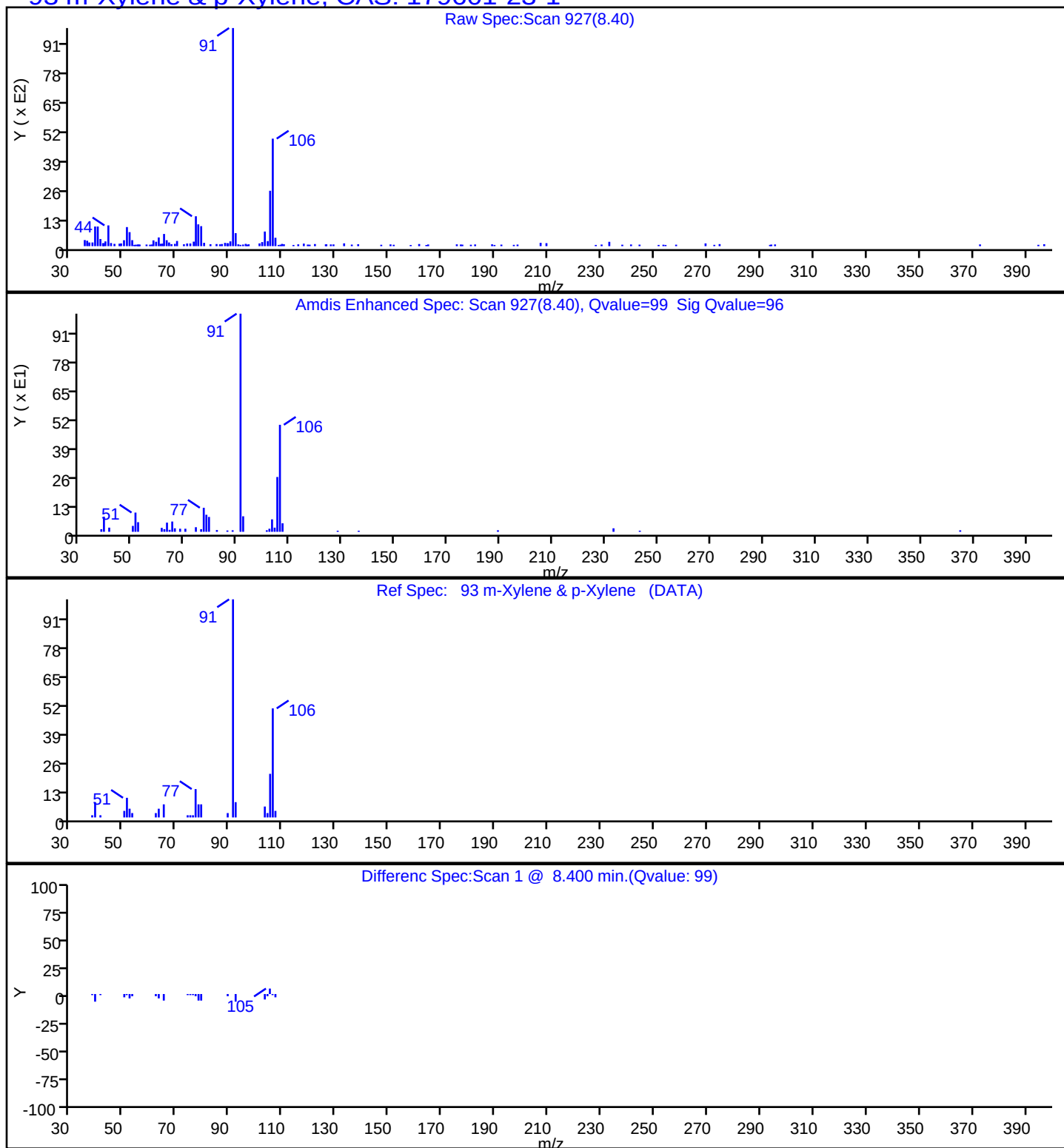
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64634.D

Injection Date: 28-Jun-2026 17:54:30

Instrument ID: CVOAMS6

Lims ID: 460-354290-A-15

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL

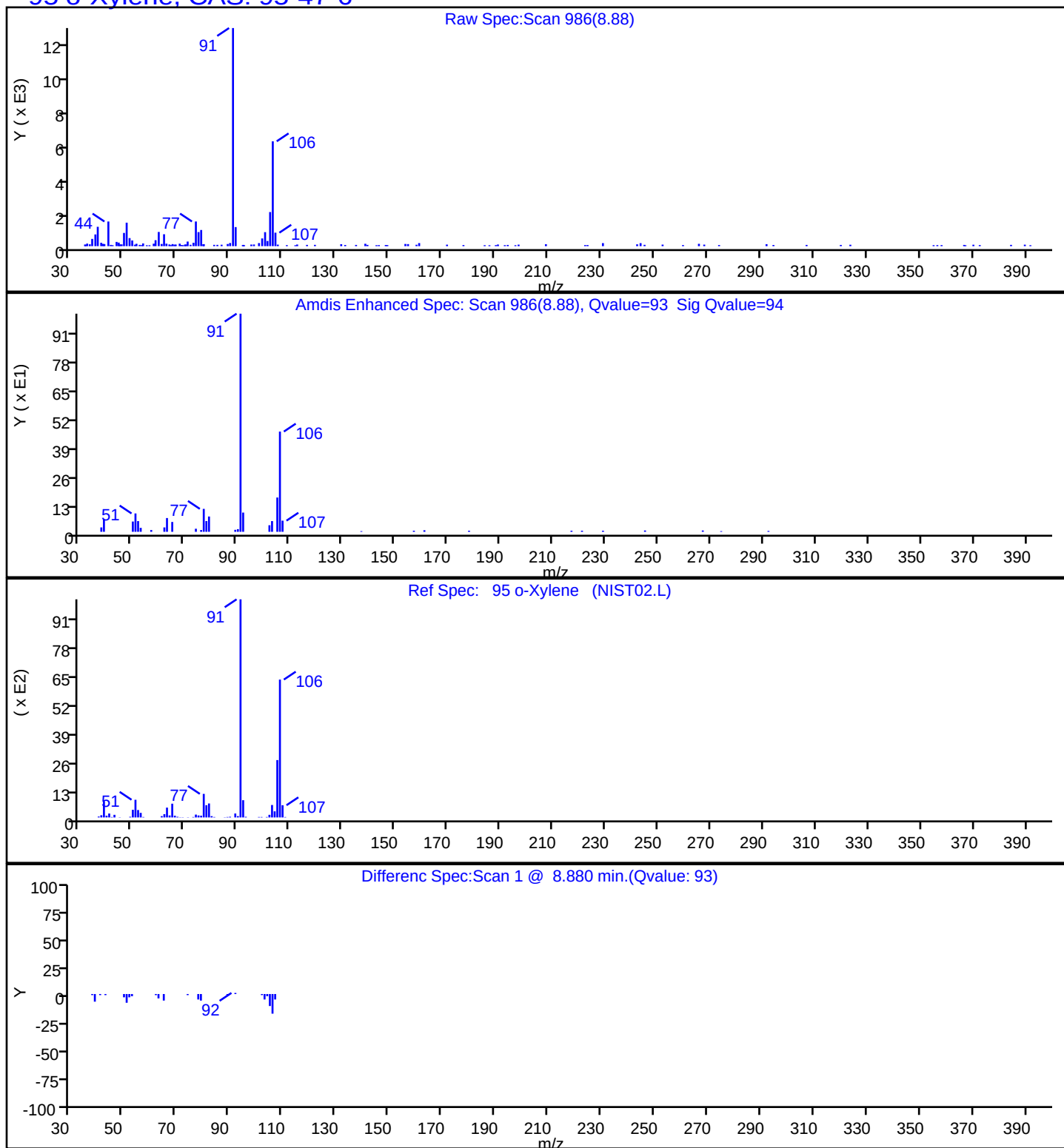
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

95 o-Xylene, CAS: 95-47-6

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1099663/4	F61415.D
Level 2	STD9 460-1099663/3	F61414.D
Level 3	STD05 460-1099663/5	F61416.D
Level 4	STD1 460-1099663/7	F61418.D
Level 5	STD5 460-1099663/8	F61419.D
Level 6	STD20 460-1099663/9	F61420.D
Level 7	STD050 460-1099663/10	F61421.D
Level 8	STD200 460-1099663/11	F61422.D
Level 9	STD500 460-1099663/12	F61423.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	+++++ 0.5519	+++++ 0.5004	0.4217 +++++	0.4431 +++++	0.4956	Ave		0.4825			0.1000	10.7		20.0			
Chloromethane	+++++ 0.4622	+++++ 0.4280	0.5392 0.5533	0.4852 0.4014	0.4579	Ave		0.4753			0.0050	11.7		20.0			
Butadiene	0.3320 0.3174	+++++ 0.3000	0.3532 0.4155	0.3225 0.3154	0.2958	Ave		0.3315				11.6		20.0			
Vinyl chloride	+++++ 0.4173	+++++ 0.4044	0.4327 0.5344	0.4189 0.3953	0.4335	Ave		0.4338			0.0050	10.7		20.0			
Bromomethane	+++++ 0.3348	+++++ 0.3065	0.4514 0.3978	0.3223 +++++	0.3489	Ave		0.3603			0.0050	15.1		20.0			
Chloroethane	+++++ 0.2691	+++++ 0.2568	0.3278 0.3200	0.3112 +++++	0.2694	Ave		0.2924			0.0050	10.5		20.0			
Dichlorofluoromethane	+++++ 0.8295	+++++ 0.7840	0.8060 0.9097	0.7976 0.7254	0.8323	Ave		0.8121				6.9		20.0			
Trichlorofluoromethane	+++++ 0.6331	+++++ 0.5843	0.6348 0.7182	0.5469 0.5688	0.5749	Ave		0.6087			0.1000	9.6		20.0			
Pentane	+++++ 0.8832	+++++ 0.7495	0.5018 0.7440	0.7874 0.7371	0.7411	Ave		0.7349				15.7		20.0			
Ethanol	+++++ 0.0965	+++++ 0.0774	0.0855 0.0751	0.0741 0.0600	0.0727	Ave		0.0773				14.7		20.0			
Ethyl ether	+++++ 0.2508	+++++ 0.2194	0.5219 0.2270	0.3691 0.2126	0.2416	Lin2	0.1492	0.2219							0.9970		0.9900
2-Methyl-1,3-butadiene	+++++ 0.2882	+++++ 0.2783	0.2755 0.2868	0.3168 0.2956	0.2747	Ave		0.2880				5.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3871	+++++ 0.3570	0.3848 0.3614	0.4032 0.3618	0.3625	Ave		0.3740				4.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.6504	++++ 0.6082	0.4898 0.6171	0.5329 0.6158	0.5824	Ave		0.5852				9.5		20.0			
Acrolein	++++ 0.5810	++++ 0.5030	0.7977 0.5474	0.4356 0.5122	0.5367	QuaF		0.5544	-0.000103						0.9990		0.9900
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.4418	++++ 0.4254	0.4465 0.4117	0.3378 0.4208	0.4051	Ave		0.4127			0.1000	8.8		20.0			
1,1-Dichloroethene	++++ 0.3313	++++ 0.3136	0.3093 0.3071	0.3087 0.3260	0.3238	Ave		0.3171			0.1000	3.1		20.0			
Acetone	++++ 0.9500	++++ 0.8081	1.2468 1.1524	1.0066 0.9826	0.9112	Ave		1.0083			0.0010	14.7		20.0			
Isopropyl alcohol	++++ 0.7867	++++ 0.7270	0.7812 0.7080	0.7052 0.6370	0.7021	Ave		0.7210				7.1		20.0			
Iodomethane	++++ 0.7148	++++ 0.6827	0.6735 0.6829	0.6715 0.6786	0.7094	Ave		0.6876				2.5		20.0			
Carbon disulfide	++++ 1.4065	++++ 1.3575	1.3637 1.2911	1.3415 1.3189	1.3764	Ave		1.3508			0.1000	2.8		20.0			
3-Chloro-1-propene	++++ 0.6594	++++ 0.5969	0.5638 0.6485	0.6703 0.6207	0.5496	Ave		0.6156				7.7		20.0			
Methyl acetate	++++ 10.861	++++ 9.6390	9.1612 8.7881	10.881 7.2844	10.723	Ave		9.6196			0.0500	13.9		20.0			
Cyclopentene	++++ 0.9461	++++ 0.8976	0.8602 0.8988	0.8565 0.9035	0.8955	Ave		0.8940				3.4		20.0			
Acetonitrile	++++ 2.6456	++++ 2.2165	2.8982 2.1172	2.7462 2.1170	2.1670	Ave		2.4154				13.9		20.0			
Methylene Chloride	++++ 0.4128	++++ 0.3850	0.4305 0.3871	0.4095 0.3858	0.4089	Ave		0.4028			0.1000	4.3		20.0			
2-Methyl-2-propanol	++++ 1.3208	++++ 1.2008	1.5059 1.1882	1.4669 0.9609	1.1819	Ave		1.2608				14.9		20.0			
Methyl tert-butyl ether	++++ 1.0011	++++ 0.9184	0.9631 0.9884	0.8628 0.9236	0.9466	Ave		0.9434			0.1000	5.0		20.0			
trans-1,2-Dichloroethene	++++ 0.4002	++++ 0.3716	0.4266 0.3674	0.4083 0.3538	0.3872	Ave		0.3879			0.1000	6.6		20.0			
Acrylonitrile	0.0893 0.0993	++++ 0.0878	0.0893 0.0903	0.0783 0.0857	0.0944	Ave		0.0893				6.8		20.0			
Hexane	++++ 0.2954	++++ 0.2651	0.2452 0.2581	0.2361 0.2755	0.2466	Ave		0.2603				7.8		20.0			
Isopropyl ether	++++ 1.1067	++++ 1.0406	1.0755 1.1216	0.9539 1.0676	1.0643	Ave		1.0615				5.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,1-Dichloroethane	++++ 0.6517	++++ 0.6126	0.6812 0.6160	0.5860 0.5927	0.6199	Ave		0.6229			0.2000	5.3		20.0			
Vinyl acetate	++++ 0.0504	++++ 0.0449	0.0644 0.0483	0.0479 0.0410	0.0506	Ave		0.0497				14.7		20.0			
2-Chloro-1,3-butadiene	++++ 0.3340	++++ 0.3159	0.2957 0.3144	0.3465 0.3063	0.3120	Ave		0.3178				5.4		20.0			
Tert-butyl ethyl ether	++++ 1.0700	++++ 1.0050	0.9524 1.0872	0.9456 1.0251	1.0177	Ave		1.0147				5.3		20.0			
2,2-Dichloropropane	++++ 0.1482	++++ 0.1414	0.1748 0.1436	0.1416 0.1427	0.1332	Ave		0.1465				9.0		20.0			
cis-1,2-Dichloroethene	++++ 0.4248	++++ 0.4039	0.4748 0.4057	0.4160 0.3850	0.4134	Ave		0.4177			0.1000	6.7		20.0			
Ethyl acetate	++++ 1.7919	++++ 1.4253	1.8095 1.3996	1.9394 1.0883	1.5767	Ave		1.5758				18.8		20.0			
2-Butanone (MEK)	++++ 0.4128	++++ 0.3534	0.4440 0.3760	0.4332 0.3263	0.4276	Ave		0.3962			0.0100	11.3		20.0			
Methyl acrylate	++++ 0.2786	++++ 0.2598	0.2997 0.2797	0.2684 0.2535	0.2752	Ave		0.2735				5.5		20.0			
Propionitrile	++++ 2.0952	++++ 1.7869	2.2139 1.7106	1.9364 ++++	1.9103	Ave		1.9422				9.7		20.0			
Tetrahydrofuran	++++ 5.6728	++++ 4.7447	5.5175 4.4655	5.4704 3.4130	5.0202	Ave		4.9006				16.1		20.0			
Chlorobromomethane	++++ 0.2183	++++ 0.1964	0.2169 0.2014	0.2023 0.1879	0.2195	Ave		0.2061				6.0		20.0			
Methacrylonitrile	++++ 0.1142	++++ 0.1053	0.1025 0.1089	0.0943 0.0973	0.1135	Ave		0.1052				7.3		20.0			
Chloroform	++++ 0.6845	++++ 0.6334	0.6445 0.6365	0.6629 0.6020	0.6477	Ave		0.6445			0.2000	4.0		20.0			
Cyclohexane	++++ 0.6049	++++ 0.5633	0.5204 0.5684	0.4836 0.5934	0.5201	Ave		0.5506			0.1000	8.0		20.0			
1,1,1-Trichloroethane	++++ 0.6254	++++ 0.6042	0.5502 0.6242	0.6043 0.6183	0.6157	Ave		0.6061			0.1000	4.3		20.0			
Carbon tetrachloride	++++ 0.5212	++++ 0.4905	0.4431 0.5248	0.4752 0.5416	0.5028	Ave		0.4999			0.1000	6.7		20.0			
1,1-Dichloropropene	++++ 0.5107	++++ 0.4808	0.5110 0.4832	0.4814 0.4808	0.4866	Ave		0.4907				2.8		20.0			
Isobutyl alcohol	++++ 0.4398	++++ 0.4069	0.3801 0.4755	0.3736 0.3770	0.3964	Ave		0.4070				9.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Isooctane	++++ 1.1792	++++ 1.1522	0.8361 1.2731	0.8029 1.3453	0.9391	Ave		1.0754				20.0		20.0			
Benzene	++++ 1.8473	1.9201 1.7159	1.8611 1.6540	1.7350 1.5120	1.8203	Ave		1.7582			0.5000	7.5		20.0			
Isopropyl acetate	++++ 0.3091	++++ 0.2910	0.2356 0.3203	0.2830 0.3022	0.2841	Ave		0.2893				9.4		20.0			
Tert-amyl methyl ether	++++ 0.9932	++++ 0.9531	0.9764 1.0385	0.8571 0.9904	0.9116	Ave		0.9600				6.2		20.0			
1,2-Dichloroethane	++++ 0.4586	0.6219 0.4202	0.5197 0.4400	0.4882 0.4181	0.4521	Ave		0.4774			0.1000	14.2		20.0			
n-Heptane	++++ 0.2492	++++ 0.2403	0.2738 0.2440	0.2138 0.2496	0.2233	Ave		0.2420				8.0		20.0			
n-Butanol	++++ 0.2945	++++ 0.2836	0.2693 0.3087	0.2821 0.2650	0.2726	Ave		0.2823				5.4		20.0			
Trichloroethene	++++ 0.4046	0.4873 0.3893	0.4061 0.3902	0.3769 0.3840	0.3888	Ave		0.4034			0.2000	8.7		20.0			
Ethyl acrylate	++++ 0.7933	++++ 0.7519	0.6287 0.8292	0.6364 0.8275	0.6980	Ave		0.7379				11.5		20.0			
Methylcyclohexane	++++ 0.6664	++++ 0.6306	0.5587 0.6520	0.4678 0.6962	0.5656	Ave		0.6053			0.1000	13.1		20.0			
1,2-Dichloropropane	++++ 0.3733	0.4802 0.3580	0.3870 0.3693	0.3781 0.3565	0.3664	Ave		0.3836			0.1000	10.5		20.0			
Methyl methacrylate	++++ 0.0722	++++ 0.0706	0.0705 0.0786	0.0705 0.0728	0.0736	Ave		0.0727				4.0		20.0			
1,4-Dioxane	++++ 1.5474	++++ 1.2081	1.3692 1.4864	1.6263 1.8351	1.2681	Ave		1.4772				14.7		20.0			
n-Propyl acetate	++++ 0.3645	++++ 0.3561	0.3607 0.3970	0.3320 0.3659	0.3372	Ave		0.3591				5.9		20.0			
Dibromomethane	++++ 0.2533	++++ 0.2277	0.2643 0.2399	0.2628 0.2254	0.2385	Ave		0.2445				6.5		20.0			
Dichlorobromomethane	++++ 0.4970	0.5986 0.4748	0.5355 0.5060	0.4703 0.4971	0.4739	Ave		0.5067			0.2000	8.5		20.0			
2-Chloroethyl vinyl ether	++++ 0.2004	++++ 0.1861	0.2077 0.2082	0.1996 0.1955	0.1848	Ave		0.1975				4.7		20.0			
2-Nitropropane	++++ 0.0445	++++ 0.0429	0.0538 0.0520	0.0408 0.0537	0.0525	Ave		0.0486				11.6		20.0			
Epichlorohydrin	1.1882 1.4573	++++ 1.2919	1.3660 1.2667	1.2835 0.9941	1.3154	Ave		1.2704				10.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
cis-1,3-Dichloropropene	++++ 0.7379	0.7801 0.7036	0.7652 0.7279	0.7306 0.6859	0.7347	Ave		0.7332			0.2000	4.1		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 3.4237	++++ 3.1832	2.5255 3.3612	2.7447 2.8332	3.0560	Ave		3.0182			0.0500	11.0		20.0			
Toluene	++++ 1.9812	++++ 1.8537	2.0686 1.8101	2.0946 1.6440	1.9157	Ave		1.9097			0.4000	8.2		20.0			
trans-1,3-Dichloropropene	++++ 0.6662	0.6193 0.5986	0.5577 0.6501	0.5920 0.6104	0.6230	Ave		0.6147			0.1000	5.5		20.0			
Ethyl methacrylate	++++ 0.4723	++++ 0.4766	0.4095 0.5269	0.4428 0.4886	0.4519	Ave		0.4669				8.0		20.0			
1,1,2-Trichloroethane	++++ 0.3527	0.4670 0.3205	0.3971 0.3315	0.3437 0.3062	0.3548	Ave		0.3592			0.1000	14.3		20.0			
Tetrachloroethene	++++ 0.4696	0.6432 0.4476	0.5411 0.4405	0.4841 0.4159	0.4714	Ave		0.4892			0.2000	14.8		20.0			
1,3-Dichloropropane	++++ 0.6630	++++ 0.6035	0.6750 0.6312	0.6331 0.5861	0.6608	Ave		0.6361				5.1		20.0			
2-Hexanone	++++ 8.8485	++++ 8.2851	8.6876 8.7489	7.5074 6.7517	7.6576	Ave		8.0695			0.0500	9.8		20.0			
n-Butyl acetate	++++ 0.4780	++++ 0.4821	0.4893 0.5463	0.4381 0.5083	0.4436	Ave		0.4837				7.7		20.0			
Chlorodibromomethane	++++ 0.4331	0.5213 0.4113	0.4302 0.4567	0.4412 0.4395	0.4331	Ave		0.4458			0.1000	7.4		20.0			
Ethylene Dibromide	++++ 0.4143	++++ 0.3877	0.4265 0.4047	0.3633 0.3810	0.4272	Ave		0.4007			0.1000	6.0		20.0			
Chlorobenzene	++++ 1.3243	++++ 1.2317	1.2503 1.2514	1.2101 1.1836	1.2795	Ave		1.2473			0.5000	3.7		20.0			
Ethylbenzene	++++ 0.7010	++++ 0.6626	0.6948 0.6685	0.6138 0.6410	0.6865	Ave		0.6669			0.1000	4.7		20.0			
1,1,1,2-Tetrachloroethane	++++ 0.4766	++++ 0.4479	0.4549 0.4898	0.4867 0.4775	0.4545	Ave		0.4697				3.6		20.0			
m-Xylene & p-Xylene	++++ 0.8461	++++ 0.8089	0.7755 0.8234	0.7468 0.7879	0.7644	Ave		0.7933			0.1000	4.4		20.0			
n-Butyl acrylate	++++ 0.2724	++++ 0.2878	0.2534 0.3594	0.2573 0.3456	0.2600	Ave		0.2908				15.1		20.0			
o-Xylene	++++ 0.8633	++++ 0.8324	0.8322 0.8494	0.7394 0.7891	0.8282	Ave		0.8191			0.3000	5.1		20.0			
Styrene	++++ 1.4206	++++ 1.3531	1.2073 1.3810	1.1514 1.2953	1.3250	Ave		1.3048			0.3000	7.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Amyl acetate (mixed isomers)	++++ 1.1989	++++ 1.2768	1.0652 1.4984	0.8435 1.3802	1.0095	Ave		1.1818				19.1		20.0			
Bromoform	++++ 0.2405	++++ 0.2277	0.2324 0.2625	0.2061 0.2594	0.2312	Ave		0.2371			0.1000	8.2		20.0			
Isopropylbenzene	++++ 2.3266	++++ 2.2194	1.8117 2.1772	1.9499 1.9393	2.1567	Ave		2.0830			0.1000	8.9		20.0			
Bromobenzene	++++ 1.0313	++++ 0.9348	0.9871 0.9563	1.0069 0.8710	0.9635	Ave		0.9644				5.4		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.8959	1.1743 0.8306	0.8791 0.8629	0.8829 0.7980	0.8647	Ave		0.8986			0.3000	12.9		20.0			
N-Propylbenzene	++++ 4.9847	++++ 4.7443	4.2479 4.5186	4.3500 3.5362	4.6128	Ave		4.4278				10.5		20.0			
1,2,3-Trichloropropane	++++ 0.2614	++++ 0.2404	0.2885 0.2463	0.2469 0.2291	0.2631	Ave		0.2537				7.6		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.2175	++++ 0.2076	0.2576 0.2273	0.2246 0.2178	0.2009	Ave		0.2219				8.2		20.0			
2-Chlorotoluene	++++ 3.3975	++++ 3.2256	2.9326 3.2203	2.8738 2.7711	3.1190	Ave		3.0771				7.3		20.0			
4-Ethyltoluene	++++ 4.1259	++++ 3.8886	3.4231 3.9045	3.5063 3.3025	3.7872	Ave		3.7055				8.1		20.0			
1,3,5-Trimethylbenzene	++++ 3.7066	++++ 3.5074	2.7532 3.4568	3.0223 3.0068	3.2889	Ave		3.2489				10.3		20.0			
4-Chlorotoluene	++++ 3.0530	++++ 2.8370	2.7155 2.8501	2.5422 2.6649	2.9005	Ave		2.7947				6.0		20.0			
Butyl Methacrylate	++++ 1.1572	++++ 1.2194	0.7882 ++++	0.8782 ++++	0.9460	Ave		0.9978				18.4		20.0			
tert-Butylbenzene	++++ 2.9853	++++ 2.8643	2.4794 2.8199	2.4959 2.5678	2.5983	Ave		2.6873				7.4		20.0			
1,2,4-Trimethylbenzene	++++ 3.8496	++++ 3.6067	3.0501 3.5534	3.1478 2.9859	3.3331	Ave		3.3609				9.6		20.0			
sec-Butylbenzene	++++ 4.7595	++++ 4.5442	3.9260 4.3768	3.7393 3.4135	4.2318	Ave		4.1416				11.4		20.0			
4-Isopropyltoluene	++++ 3.9965	++++ 3.8521	3.0223 3.7982	3.1809 3.0424	3.6176	Ave		3.5014				11.7		20.0			
1,3-Dichlorobenzene	++++ 2.0751	++++ 1.8751	1.9523 1.8474	1.8832 1.5936	1.9455	Ave		1.8817			0.6000	7.8		20.0			
1,4-Dichlorobenzene	++++ 2.0829	++++ 1.8842	1.9844 1.8786	2.0175 1.6902	2.0043	Ave		1.9346			0.5000	6.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,2,3-Trimethylbenzene	++++ 4.0856	++++ 3.8649	3.1314 3.8578	3.4282 3.1268	3.6769	Ave		3.5960				10.5		20.0			
Benzyl chloride	++++ 1.6059	++++ 1.5504	1.3447 1.7934	1.2205 1.4116	1.4389	Ave		1.4808				12.7		20.0			
Indan	++++ 3.5326	++++ 3.2110	3.0759 3.3482	2.8783 2.7492	3.2496	Ave		3.1493				8.6		20.0			
p-Diethylbenzene	++++ 2.4435	++++ 2.3151	1.9360 2.3123	2.0560 2.1320	2.3682	Ave		2.2233				8.3		20.0			
n-Butylbenzene	++++ 2.1327	++++ 2.0483	1.9122 2.0120	1.7806 1.7667	1.9853	Ave		1.9483				7.0		20.0			
1,2-Dichlorobenzene	++++ 2.0489	++++ 1.8637	1.9959 1.8704	1.9444 1.6764	1.9701	Ave		1.9100			0.4000	6.4		20.0			
1,2,4,5-Tetramethylbenzene	++++ 4.0553	++++ 3.9394	3.1652 4.1751	3.0974 3.1085	3.5163	Ave		3.5796				13.2		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.1945	++++ 0.1789	0.1695 0.2079	0.1936 0.1951	0.1712	Ave		0.1872			0.0200	7.6		20.0			
1,3,5-Trichlorobenzene	++++ 1.6804	++++ 1.6030	1.5927 1.6328	1.5941 1.3843	1.6301	Ave		1.5882				6.0		20.0			
1,2,4-Trichlorobenzene	++++ 1.5527	++++ 1.4755	1.4828 1.5379	1.3919 1.2725	1.4826	Ave		1.4565			0.2000	6.6		20.0			
Hexachlorobutadiene	++++ 0.5713	++++ 0.5413	0.6529 0.5863	0.5386 0.5206	0.5299	Ave		0.5630				8.2		20.0			
Naphthalene	++++ 3.3260	++++ 3.2426	3.0485 3.3876	2.8163 2.6417	2.9365	Ave		3.0570				9.1		20.0			
1,2,3-Trichlorobenzene	++++ 1.4242	++++ 1.3699	1.2931 1.3771	1.3699 1.1102	1.4004	Ave		1.3350				8.0		20.0			
Dibromofluoromethane (Surr)	0.3354 0.3348	0.3294 0.3331	0.3284 0.3294	0.3293 0.3266	0.3333	Ave		0.3311				0.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3476 0.3409	0.3474 0.3461	0.3454 0.3447	0.3364 0.3741	0.3408	Ave		0.3470				3.1		20.0			
Toluene-d8 (Surr)	1.5047 1.4838	1.4751 1.4681	1.4835 1.4479	1.5160 1.4169	1.4808	Ave		1.4752				2.0		20.0			
4-Bromofluorobenzene	0.4301 0.4232	0.4195 0.4262	0.4322 0.4274	0.4307 0.4416	0.4258	Ave		0.4285				1.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1099663/4	F61415.D
Level 2	STD9 460-1099663/3	F61414.D
Level 3	STD05 460-1099663/5	F61416.D
Level 4	STD1 460-1099663/7	F61418.D
Level 5	STD5 460-1099663/8	F61419.D
Level 6	STD20 460-1099663/9	F61420.D
Level 7	STD050 460-1099663/10	F61421.D
Level 8	STD200 460-1099663/11	F61422.D
Level 9	STD500 460-1099663/12	F61423.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	++++ 130179	++++ 315612	2483 ++++	5418 ++++	29910	++++ 20.0	++++ 50.0	0.500 ++++	1.00 ++++	5.00
Chloromethane	FB	Ave	++++ 109026	++++ 269965	3175 1381084	5933 2628878	27638	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Butadiene	FB	Ave	971 74855	++++ 189188	2080 1037171	3944 2065527	17853	0.250 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Vinyl chloride	FB	Ave	++++ 98433	++++ 255068	2548 1333869	5122 2588474	26163	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromomethane	FB	Ave	++++ 78977	++++ 193326	2658 992897	3941 ++++	21059	++++ 20.0	++++ 50.0	0.500 200	1.00 ++++	5.00
Chloroethane	FB	Ave	++++ 63481	++++ 161946	1930 798895	3806 ++++	16258	++++ 20.0	++++ 50.0	0.500 200	1.00 ++++	5.00
Dichlorofluoromethane	FB	Ave	++++ 195650	++++ 494448	4746 2270757	9753 4750649	50233	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Trichlorofluoromethane	FB	Ave	++++ 149330	++++ 368488	3738 1792829	6688 3725113	34700	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Pentane	BUT	Ave	++++ 29540	++++ 72025	429 292869	1371 828628	6656	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
Ethanol	TBA ^d 9	Ave	++++ 15676	++++ 36057	346 153988	592 392190	3169	++++ 800	++++ 2000	20.0 8000	40.0 20000	200
Ethyl ether	FB	Lin2	++++ 59154	++++ 138346	3073 566599	4513 1392051	14580	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	++++ 67982	++++ 175546	1622 715806	3874 1936160	16580	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 91309	++++ 225174	2266 902090	4931 2369533	21880	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 153413	++++ 383575	2884 1540361	6516 4033007	35149	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	BUT	QuaF	++++	++++	1364	1517	9640	++++	++++	2.00	4.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			19433	48338	107730	230291		40.0	100	200	400	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++	++++	2629	4131	24450	++++	++++	0.500	1.00	5.00
			104208	268270	1027643	2755774		20.0	50.0	200	500	
1,1-Dichloroethene	FB	Ave	++++	++++	1821	3775	19544	++++	++++	0.500	1.00	5.00
			78141	197816	766474	2134880		20.0	50.0	200	500	
Acetone	BUT	Ave	++++	++++	2665	4382	20459	++++	++++	2.50	5.00	25.0
			79437	194155	1134041	2761387		100	250	1000	2500	
Isopropyl alcohol	TBAd9	Ave	++++	++++	790	1409	7655	++++	++++	5.00	10.0	50.0
			31960	84690	362745	1041800		200	500	2000	5000	
Iodomethane	FB	Ave	++++	++++	3966	8211	42815	++++	++++	0.500	1.00	5.00
			168602	430565	1704696	4443867		20.0	50.0	200	500	
Carbon disulfide	FB	Ave	++++	++++	8030	16404	83077	++++	++++	0.500	1.00	5.00
			331734	856193	3222826	8637023		20.0	50.0	200	500	
3-Chloro-1-propene	FB	Ave	++++	++++	3320	8197	33173	++++	++++	0.500	1.00	5.00
			155532	376438	1618768	4065061		20.0	50.0	200	500	
Methyl acetate	TBAd9	Ave	++++	++++	1853	4348	23382	++++	++++	1.00	2.00	10.0
			88244	224572	900493	2382506		40.0	100	400	1000	
Cyclopentene	FB	Ave	++++	++++	5065	10473	54052	++++	++++	0.500	1.00	5.00
			223144	566111	2243665	5916562		20.0	50.0	200	500	
Acetonitrile	TBAd9	Ave	++++	++++	2931	5487	23626	++++	++++	5.00	10.0	50.0
			107479	258200	1084717	3462024		200	500	2000	5000	
Methylene Chloride	FB	Ave	++++	++++	2535	5007	24679	++++	++++	0.500	1.00	5.00
			97363	242829	966308	2526846		20.0	50.0	200	500	
2-Methyl-2-propanol	TBAd9	Ave	++++	++++	1523	2931	12886	++++	++++	5.00	10.0	50.0
			53659	139883	608749	1571489		200	500	2000	5000	
Methyl tert-butyl ether	FB	Ave	++++	++++	5671	10550	57135	++++	++++	0.500	1.00	5.00
			236117	579222	2467218	6048458		20.0	50.0	200	500	
trans-1,2-Dichloroethene	FB	Ave	++++	++++	2512	4993	23373	++++	++++	0.500	1.00	5.00
			94395	234354	917000	2316672		20.0	50.0	200	500	
Acrylonitrile	FB	Ave	2089	++++	5256	9578	56970	2.00	++++	5.00	10.0	50.0
			234125	553745	2253762	5613824		200	500	2000	5000	
Hexane	FB	Ave	++++	++++	1444	2887	14886	++++	++++	0.500	1.00	5.00
			69663	167179	644194	1804277		20.0	50.0	200	500	
Isopropyl ether	FB	Ave	++++	++++	6333	11665	64238	++++	++++	0.500	1.00	5.00
			261021	656290	2799660	6991566		20.0	50.0	200	500	
1,1-Dichloroethane	FB	Ave	++++	++++	4011	7166	37418	++++	++++	0.500	1.00	5.00
			153706	386348	1537560	3881496		20.0	50.0	200	500	
Vinyl acetate	FB	Ave	++++	++++	758	1172	6110	++++	++++	1.00	2.00	10.0
			23782	56668	241197	537320		40.0	100	400	1000	
2-Chloro-1,3-butadiene	FB	Ave	++++	++++	1741	4237	18830	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			78775	199260	784802	2006233		20.0	50.0	200	500	
Tert-butyl ethyl ether	FB	Ave	++++ 252381	++++ 633840	5608 2713854	11563 6713365	61425	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2,2-Dichloropropane	FB	Ave	++++ 34960	++++ 89207	1029 358534	1732 934726	8038	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
cis-1,2-Dichloroethene	FB	Ave	++++ 100184	++++ 254767	2796 1012620	5087 2521289	24954	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethyl acetate	TBAd9	Ave	++++ 14559	++++ 33208	366 143415	775 355964	3438	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
2-Butanone (MEK)	BUT	Ave	++++ 34516	++++ 84917	949 369975	1886 916962	9600	++++ 100	++++ 250	2.50 1000	5.00 2500	25.0
Methyl acrylate	CBNzd 5	Ave	++++ 52549	++++ 131689	1359 576436	2480 1411440	13005	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Propionitrile	TBAd9	Ave	++++ 85118	++++ 208156	2239 876383	3869 ++++	20828	++++ 200	++++ 500	5.00 2000	10.0 ++++	50.0
Tetrahydrofuran	TBAd9	Ave	++++ 46092	++++ 110543	1116 457565	2186 1116309	10947	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
Chlorobromomethane	FB	Ave	++++ 51497	++++ 123876	1277 502786	2474 1230215	13247	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methacrylonitrile	FB	Ave	++++ 269452	++++ 664119	6036 2717839	11531 6373412	68531	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Chloroform	FB	Ave	++++ 161460	++++ 399503	3795 1588905	8106 3942560	39094	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Cyclohexane	FB	Ave	++++ 142672	++++ 355280	3064 1418858	5914 3886302	31389	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1,1-Trichloroethane	FB	Ave	++++ 147506	++++ 381064	3240 1558187	7390 4049172	37160	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Carbon tetrachloride	FB	Ave	++++ 122933	++++ 309389	2609 1310129	5811 3546871	30350	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloropropene	FB	Ave	++++ 120457	++++ 303263	3009 1206201	5887 3148854	29369	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	++++ 44671	++++ 118507	961 609018	1866 1541278	10805	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Isooctane	FB	Ave	++++ 278121	++++ 726674	4923 3177891	9818 8810285	56682	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Benzene	CBNzd 5	Ave	++++ 348477	3606 869906	8440 3409056	16031 8417930	86010	++++ 20.0	0.200	0.500	1.00	5.00
Isopropyl acetate	FB	Ave	++++ 72897	++++ 183514	1387 799547	3461 1979176	17145	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Tert-amyl methyl ether	FB	Ave	++++ 234268	++++ 601100	5749 2592254	10481 6485875	55020	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	++++ 108162	1497 265014	3060 1098287	5970 2738264	27290	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
n-Heptane	FB	Ave	++++ 58773	++++ 151546	1612 609145	2614 1634268	13476	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
n-Butanol	TBAd9	Ave	++++ 29915	++++ 82581	681 395426	1409 1083317	7430	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Trichloroethene	FB	Ave	++++ 95437	1173 245507	2391 973991	4609 2514432	23467	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Ave	++++ 187122	++++ 474237	3702 2069985	7782 5419348	42130	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	++++ 157182	++++ 397707	3290 1627634	5720 4559374	34135	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	++++ 88051	1156 225797	2279 921938	4623 2334911	22112	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	++++ 34067	++++ 89035	830 392327	1724 953391	8887	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
1,4-Dioxane	DXE	Ave	++++ 18291	++++ 40948	989 178536	2259 441939	3753	++++ 400	++++ 1000	25.0 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	++++ 85968	++++ 224607	2124 990943	4060 2396366	20354	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dibromomethane	FB	Ave	++++ 59735	++++ 143579	1556 598929	3213 1475917	14393	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dichlorobromomethane	FB	Ave	++++ 117213	1441 299457	3153 1263180	5751 3255625	28603	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	++++ 47372	++++ 117664	1226 520987	2446 1283471	11181	++++ 20.0	++++ 50.1	0.501 200	1.00 501	5.01
2-Nitropropane	FB	Ave	++++ 21007	++++ 54094	633 259534	998 703530	6334	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
Epichlorohydrin	TBAd9	Ave	1164 118408	++++ 300983	2763 1297923	5129 3251391	28684	5.00 400	++++ 1000	10.0 4000	20.0 10000	100
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 139194	1465 356692	3470 1500294	6751 3818972	34713	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 286269	++++ 764784	5398 3307760	11948 7962237	68614	++++ 100	++++ 250	2.50 1000	5.00 2500	25.0
Toluene	CBNZd 5	Ave	++++ 373736	++++ 939791	9381 3730893	19354 9152837	90519	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
trans-1,3-Dichloropropene	CBNZd 5	Ave	++++ 1163	1163 2529	2529 5470	5470	29437	++++ 0.200	0.200 0.500	0.500 1.00	1.00 5.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			125663	303478	1339919	3398491		20.0	50.0	200	500	
Ethyl methacrylate	CBNZd 5	Ave	++++	++++	1857	4091	21354	++++	++++	0.500	1.00	5.00
			89098	241610	1086021	2720372		20.0	50.0	200	500	
1,1,2-Trichloroethane	CBNZd 5	Ave	++++	877	1801	3176	16766	++++	0.200	0.500	1.00	5.00
			66526	162501	683318	1704602		20.0	50.0	200	500	
Tetrachloroethene	CBNZd 5	Ave	++++	1208	2454	4473	22273	++++	0.200	0.500	1.00	5.00
			88593	226910	907972	2315528		20.0	50.0	200	500	
1,3-Dichloropropane	CBNZd 5	Ave	++++	++++	3061	5850	31222	++++	++++	0.500	1.00	5.00
			125058	305939	1300869	3263417		20.0	50.0	200	500	
2-Hexanone	TBAAd9	Ave	++++	++++	4393	7500	41745	++++	++++	2.50	5.00	25.0
			179738	482569	2241196	5520705		100	250	1000	2500	
n-Butyl acetate	CBNZd 5	Ave	++++	++++	2219	4048	20960	++++	++++	0.500	1.00	5.00
			90166	244422	1125892	2829871		20.0	50.0	200	500	
Chlorodibromomethane	CBNZd 5	Ave	++++	979	1951	4077	20466	++++	0.200	0.500	1.00	5.00
			81693	208503	941388	2446741		20.0	50.0	200	500	
Ethylene Dibromide	CBNZd 5	Ave	++++	++++	1934	3357	20185	++++	++++	0.500	1.00	5.00
			78145	196555	834089	2121203		20.0	50.0	200	500	
Chlorobenzene	CBNZd 5	Ave	++++	++++	5670	11181	60458	++++	++++	0.500	1.00	5.00
			249817	624422	2579297	6589891		20.0	50.0	200	500	
Ethylbenzene	CBNZd 5	Ave	++++	++++	3151	5671	32438	++++	++++	0.500	1.00	5.00
			132230	335938	1377903	3568651		20.0	50.0	200	500	
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++	++++	2063	4497	21476	++++	++++	0.500	1.00	5.00
			89904	227086	1009448	2658702		20.0	50.0	200	500	
m-Xylene & p-Xylene	CBNZd 5	Ave	++++	++++	3517	6900	36119	++++	++++	0.500	1.00	5.00
			159603	410114	1697109	4386948		20.0	50.0	200	500	
n-Butyl acrylate	CBNZd 5	Ave	++++	++++	1149	2377	12284	++++	++++	0.500	1.00	5.00
			51383	145895	740749	1923873		20.0	50.0	200	500	
o-Xylene	CBNZd 5	Ave	++++	++++	3774	6832	39131	++++	++++	0.500	1.00	5.00
			162850	422022	1750636	4393177		20.0	50.0	200	500	

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Styrene	CBNZd 5	Ave	++++ 267989	++++ 685961	5475 2846462	10639 7211690	62606	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Amyl acetate (mixed isomers)	DCBd4	Ave	++++ 123868	++++ 353644	2684 1734900	4301 4468646	27000	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromoform	CBNZd 5	Ave	++++ 45362	++++ 115444	1054 541052	1904 1444194	10925	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Isopropylbenzene	CBNZd 5	Ave	++++ 438890	++++ 1125157	8216 4487405	18017 10797027	101903	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromobenzene	DCBd4	Ave	++++ 106550	++++ 258904	2487 1107156	5134 2819855	25771	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	++++ 92562	1203 230048	2215 999081	4502 2583685	23127	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
N-Propylbenzene	DCBd4	Ave	++++ 514998	++++ 1314020	10703 5231610	22180 11449030	123378	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichloropropane	DCBd4	Ave	++++ 27006	++++ 66583	727 285224	1259 741783	7037	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
trans-1,4-Dichloro-2-butene	DCBd4	Ave	++++ 22475	++++ 57490	649 263171	1145 705007	5374	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Chlorotoluene	DCBd4	Ave	++++ 351010	++++ 893390	7389 3728506	14653 8971973	83422	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
4-Ethyltoluene	DCBd4	Ave	++++ 426262	++++ 1077022	8625 4520647	17878 10692474	101296	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trimethylbenzene	DCBd4	Ave	++++ 382951	++++ 971427	6937 4002286	15410 9734906	87968	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
4-Chlorotoluene	DCBd4	Ave	++++ 315424	++++ 785764	6842 3299822	12962 8628190	77578	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Butyl Methacrylate	DCBd4	Ave	++++ 119561	++++ 337741	1986 ++++	4478 ++++	25302	++++ 20.0	++++ 50.0	0.500 ++++	1.00 ++++	5.00
tert-Butylbenzene	DCBd4	Ave	++++ 308429	++++ 793325	6247 3264911	12726 8313554	69496	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trimethylbenzene	DCBd4	Ave	++++ 397719	++++ 998936	7685 4114084	16050 9667219	89150	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
sec-Butylbenzene	DCBd4	Ave	++++ 491731	++++ 1258585	9892 5067491	19066 11051680	113188	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
4-Isopropyltoluene	DCBd4	Ave	++++ 412894	++++ 1066913	7615 4397532	16219 9850119	96759	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,3-Dichlorobenzene	DCBd4	Ave	++++ 214391	++++ 519342	4919 2138937	9602 5159419	52035	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,4-Dichlorobenzene	DCBd4	Ave	++++	++++	5000	10287	53609	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			215191	521876	2175036	5472137		20.0	50.0	200	500	
1,2,3-Trimethylbenzene	DCBd4	Ave	++++ 422107	++++ 1070447	7890 4466578	17480 10123570	98344	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Ave	++++ 165913	++++ 429407	3388 2076399	6223 4570367	38485	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Indan	DCBd4	Ave	++++ 364973	++++ 889357	7750 3876588	14676 8900869	86916	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	++++ 252446	++++ 641214	4878 2677197	10483 6902826	63342	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	++++ 220341	++++ 567318	4818 2329534	9079 5719927	53101	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	++++ 211680	++++ 516176	5029 2165502	9914 5427647	52693	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	++++ 418969	++++ 1091084	7975 4833879	15793 10064105	94049	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	++++ 20097	++++ 49555	427 240758	987 631753	4578	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	++++ 173615	++++ 443990	4013 1890511	8128 4481960	43599	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	++++ 160417	++++ 408662	3736 1780524	7097 4120011	39654	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	++++ 59024	++++ 149913	1645 678806	2746 1685596	14172	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	++++ 343623	++++ 898086	7681 3922114	14360 8552800	78543	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	Ave	++++ 147141	++++ 379418	3258 1594414	6985 3594506	37457	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dibromofluoromethane (Surr)	FB	Ave	196206 197424	198226 210097	193380 205549	201354 213871	201147	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	203288 201025	209049 218271	203388 215082	205700 245021	205668	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	683213 699733	692563 744274	672753 746076	700398 788846	699676	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	195272 199585	196967 216049	196014 220234	198985 245859	201204	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1099663

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/07/2026 01:21 Calibration End Date: 04/07/2026 04:28 Calibration ID: 104973

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1099663/4	F61415.D
Level 2	STD9 460-1099663/3	F61414.D
Level 3	STD05 460-1099663/5	F61416.D
Level 4	STD1 460-1099663/7	F61418.D
Level 5	STD5 460-1099663/8	F61419.D
Level 6	STD20 460-1099663/9	F61420.D
Level 7	STD050 460-1099663/10	F61421.D
Level 8	STD200 460-1099663/11	F61422.D
Level 9	STD500 460-1099663/12	F61423.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #	LVL 9 #				LVL 7	LVL 8	LVL 9			
Ethyl ether	+++++	+++++	0.7						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 07-Apr-2026 01:21:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD9
 Misc. Info.: 460-0204799-003
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:15:52 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 01:47:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	98	198986	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.901	3.902	-0.001	90	221984	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	198226	50.0	49.7	
55 Benzene	78	4.657	4.649	0.008	41	3606	0.2000	0.2184	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	92	209049	50.0	50.1	
59 1,2-Dichloroethane	62	4.731	4.740	-0.009	17	1497	0.2000	0.2606	
* 61 Fluorobenzene	96	4.920	4.921	-0.001	99	601775	50.0	50.0	
63 Trichloroethene	95	5.241	5.249	-0.008	53	1173	0.2000	0.2416	
66 1,2-Dichloropropane	63	5.528	5.529	-0.001	65	1156	0.2000	0.2504	Ma
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	36	28635	1000.0	1000.0	
72 Dichlorobromomethane	83	5.791	5.783	0.008	90	1441	0.2000	0.2363	
76 cis-1,3-Dichloropropene	75	6.260	6.268	-0.008	58	1465	0.2000	0.2128	M
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	100	692563	50.0	50.0	
80 trans-1,3-Dichloropropene	75	6.917	6.909	0.008	32	1163	0.2000	0.2015	
82 1,1,2-Trichloroethane	83	7.131	7.123	0.008	35	877	0.2000	0.2600	
83 Tetrachloroethene	166	7.155	7.164	-0.009	85	1208	0.2000	0.2630	
87 Chlorodibromomethane	129	7.558	7.550	0.008	62	979	0.2000	0.2339	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	85	469497	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	89	196967	50.0	49.0	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	49	1203	0.2000	0.2614	
* 116 1,4-Dichlorobenzene-d4	152	10.327	10.311	0.016	96	256105	50.0	50.0	
S 132 Total BTEX	1				0		1.00	0.2184	

QC Flag Legend
Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 0.00	Units: uL	
GASES Li_00691	Amount Added: 0.00	Units: uL	
14DIOXINTER_00195	Amount Added: 0.00	Units: uL	
524FREONS_00057	Amount Added: 0.00	Units: uL	
GAS Hi_00521	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00174	Amount Added: 0.00	Units: uL	
MIX I Hi_00201	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 2.00	Units: uL	
ACRY/EPIH MIX_00148	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD9

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

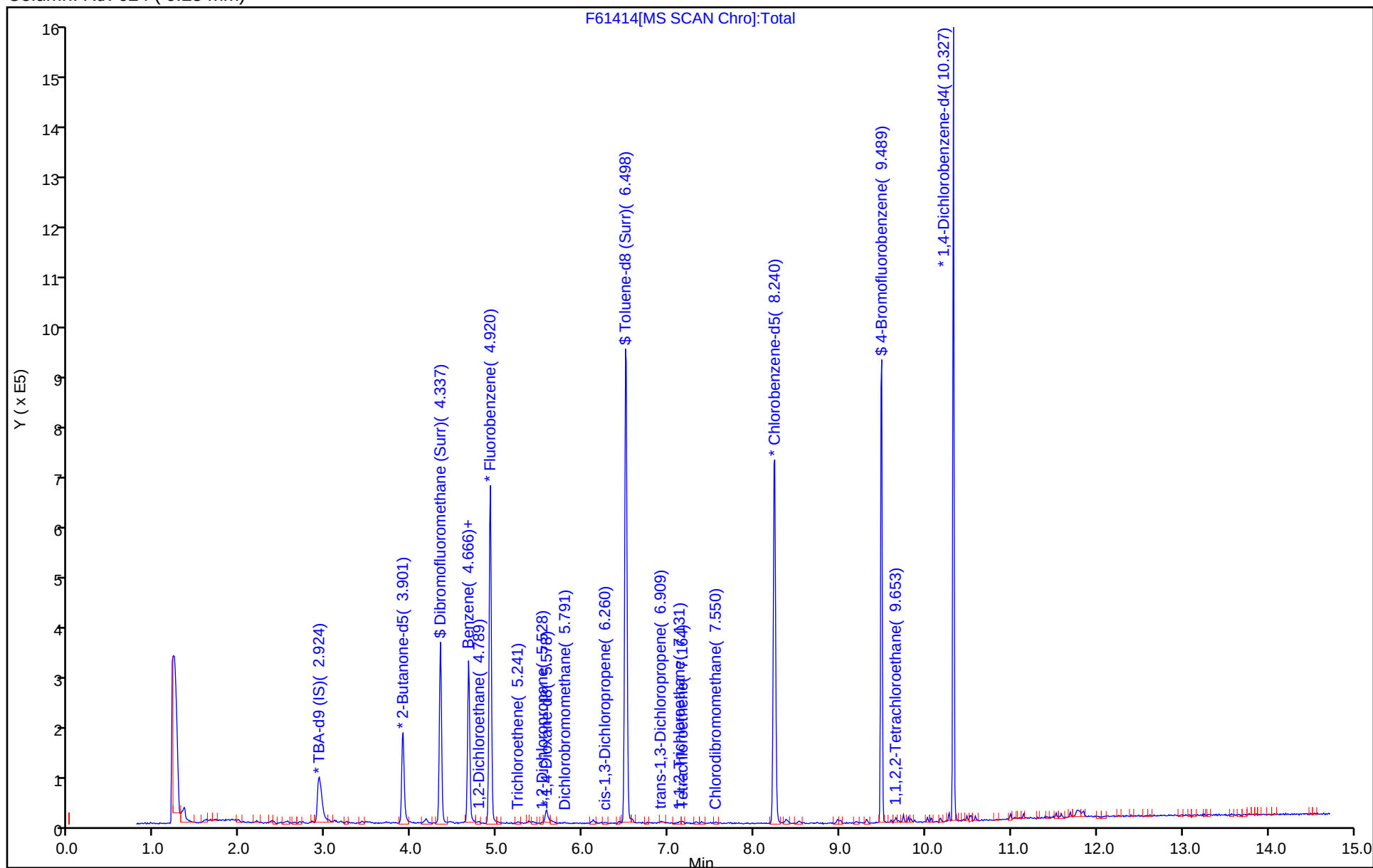
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

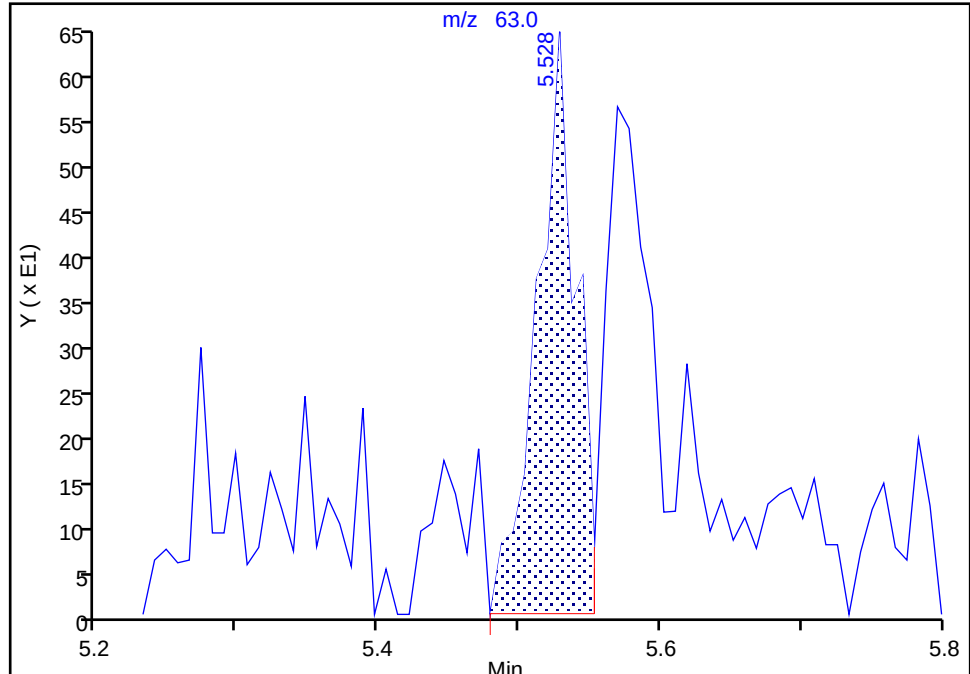
MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

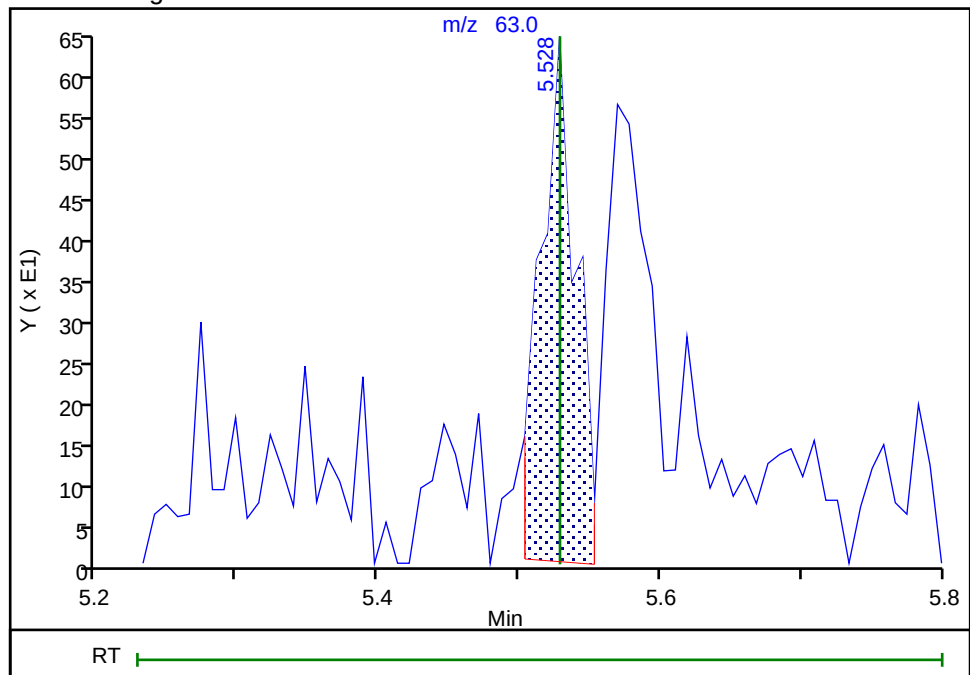
RT: 5.53
Area: 1250
Amount: 0.200000
Amount Units: ug/l

Processing Integration Results



RT: 5.53
Area: 1156
Amount: 0.250381
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 14:39:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

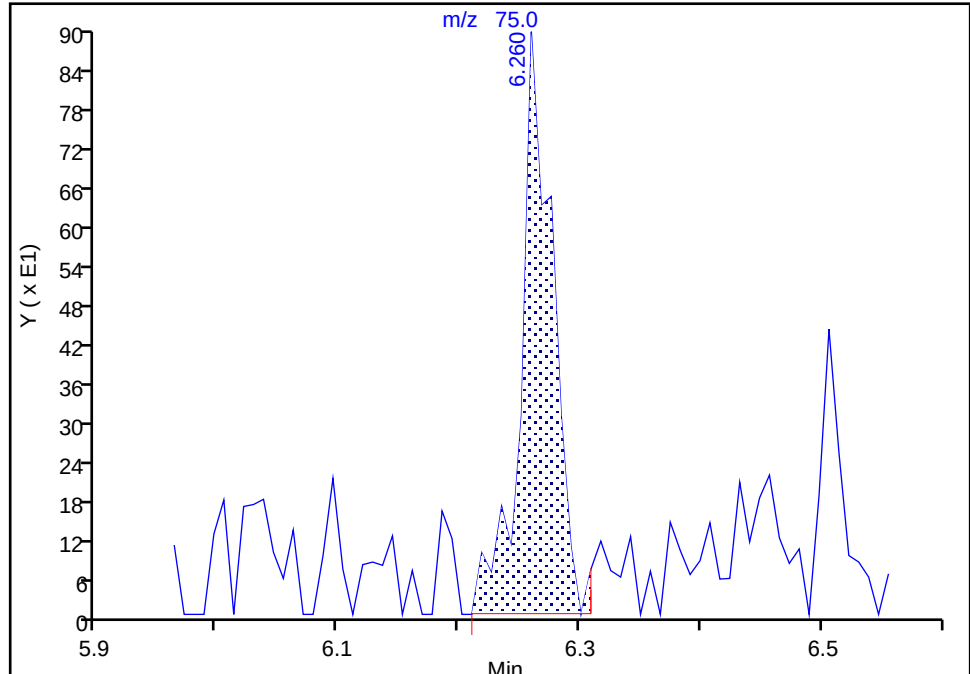
MS SCAN

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

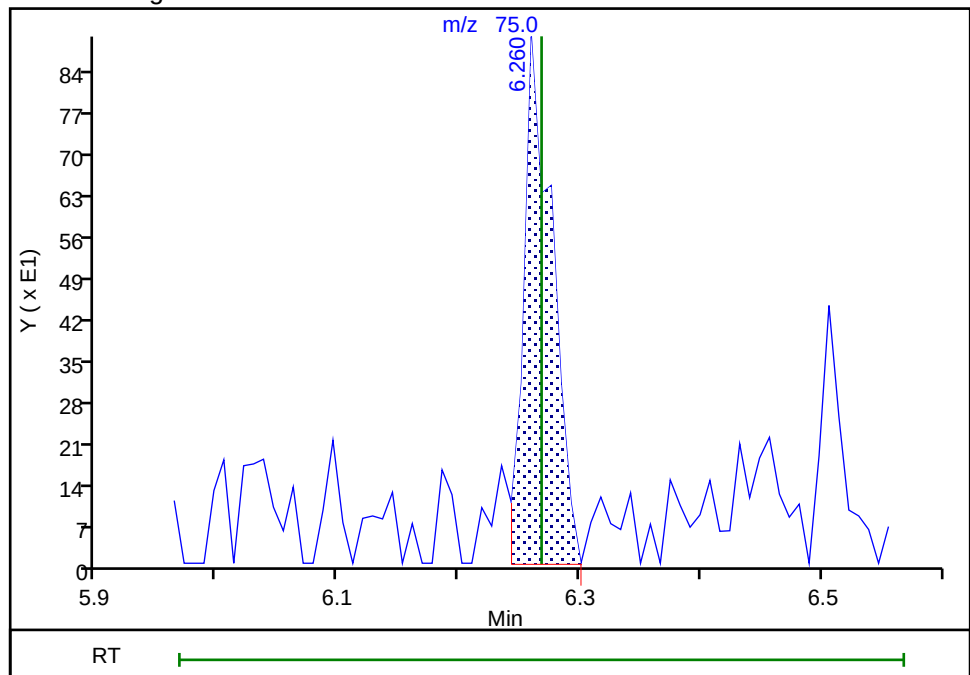
RT: 6.26
Area: 1657
Amount: 0.235550
Amount Units: ug/l

Processing Integration Results



RT: 6.26
Area: 1465
Amount: 0.212781
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 14:41:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

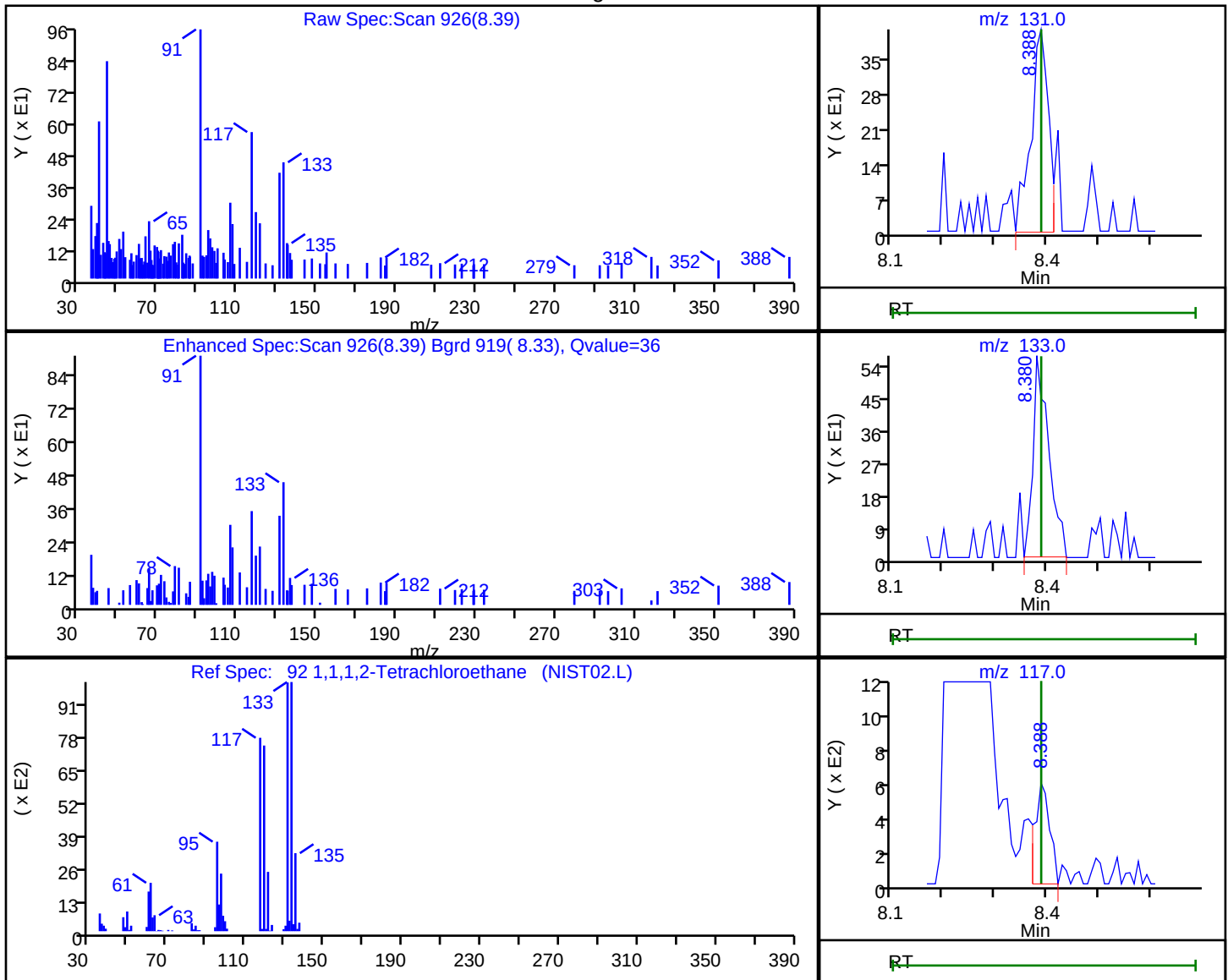
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

92 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.39	131.00	960	0.200000
8.38	133.00	1204	
8.39	117.00	1115	

Reviewer: hww2, 07-Apr-2026 01:45:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

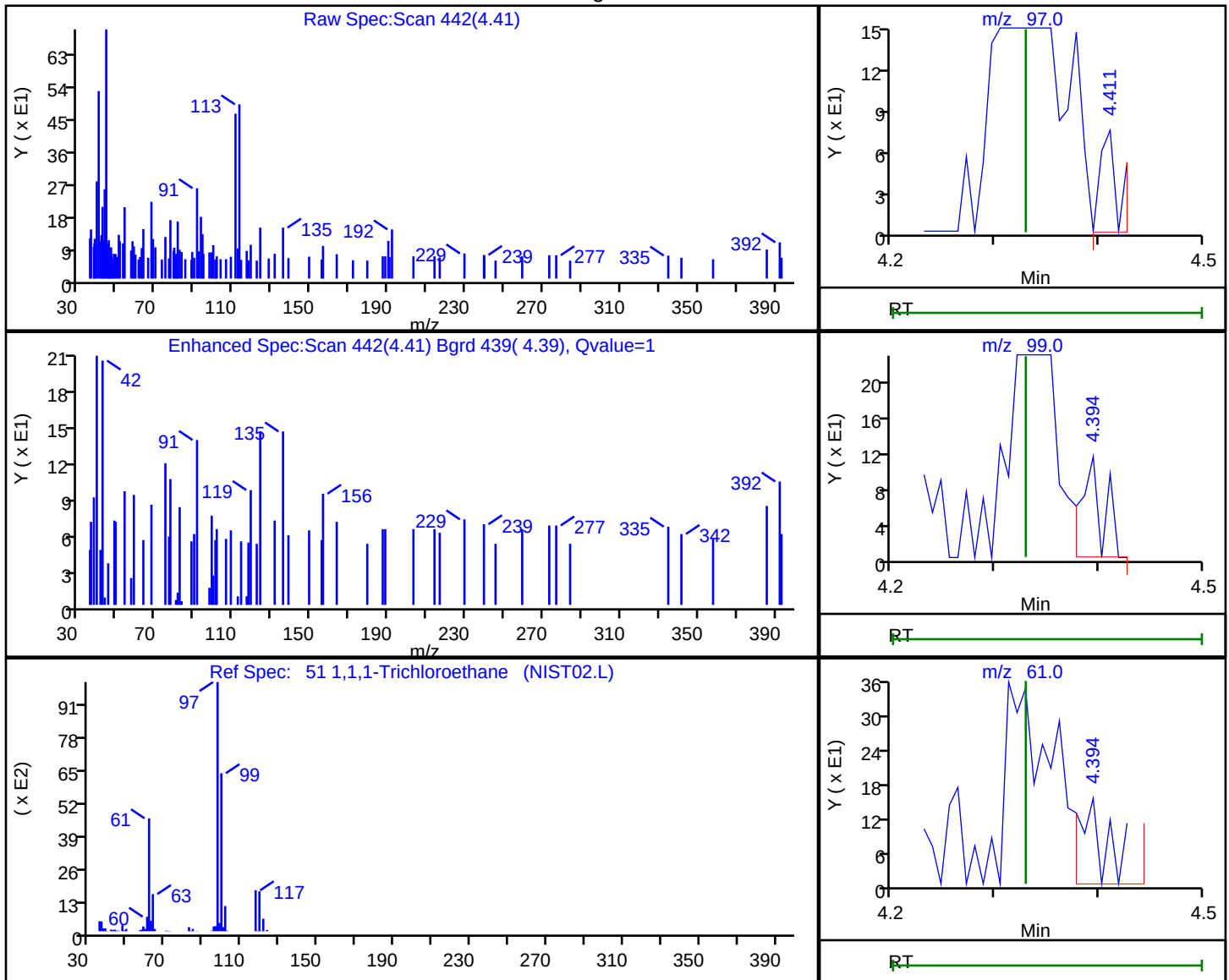
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.41	97.00	89	0.200000
4.39	99.00	163	
4.39	61.00	288	

Reviewer: hww2, 07-Apr-2026 01:44:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

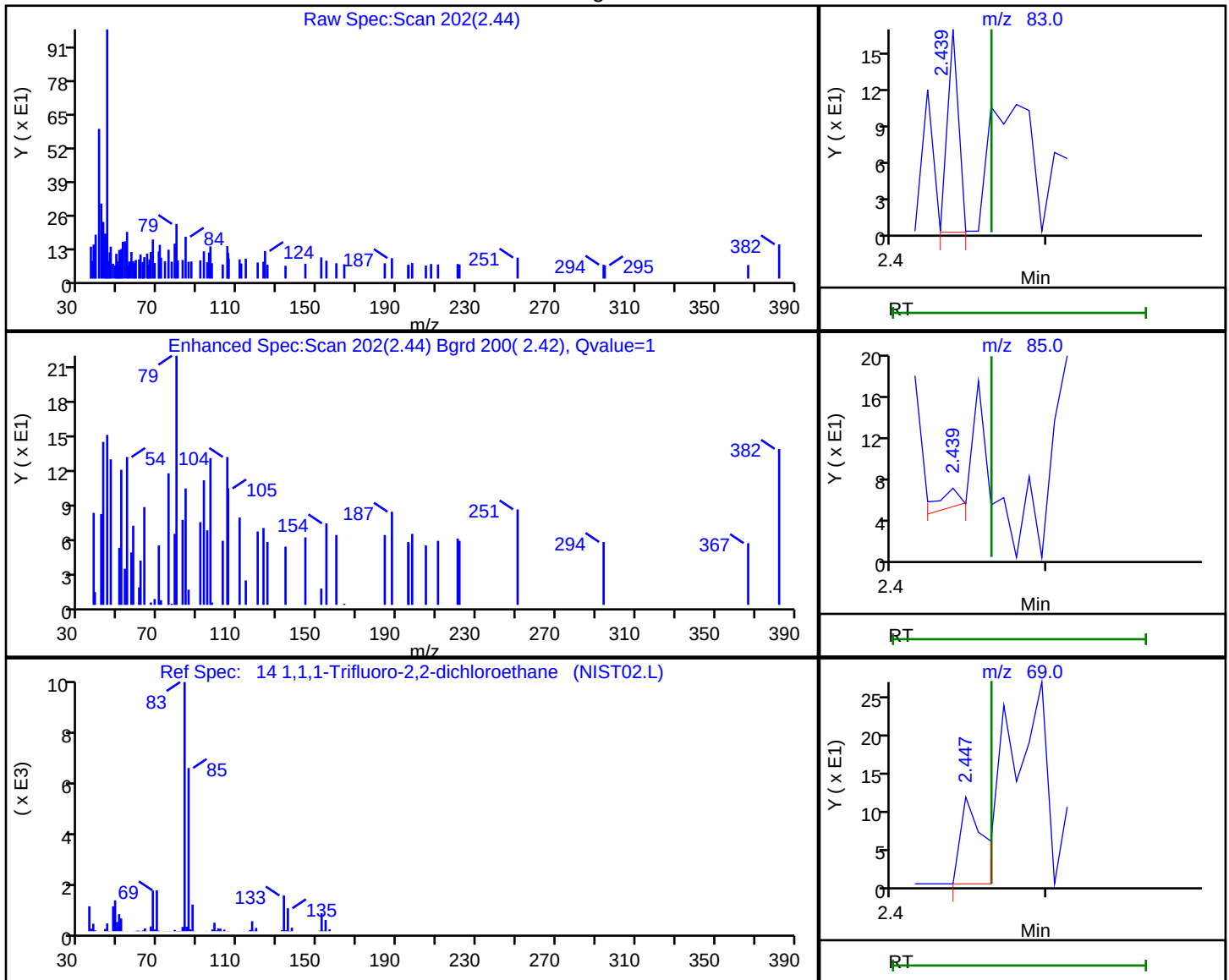
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.44	83.00	81	0.006657
2.44	85.00	20	
2.45	69.00	119	
2.44	67.00	310	

Reviewer: hvw2, 07-Apr-2026 01:43:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

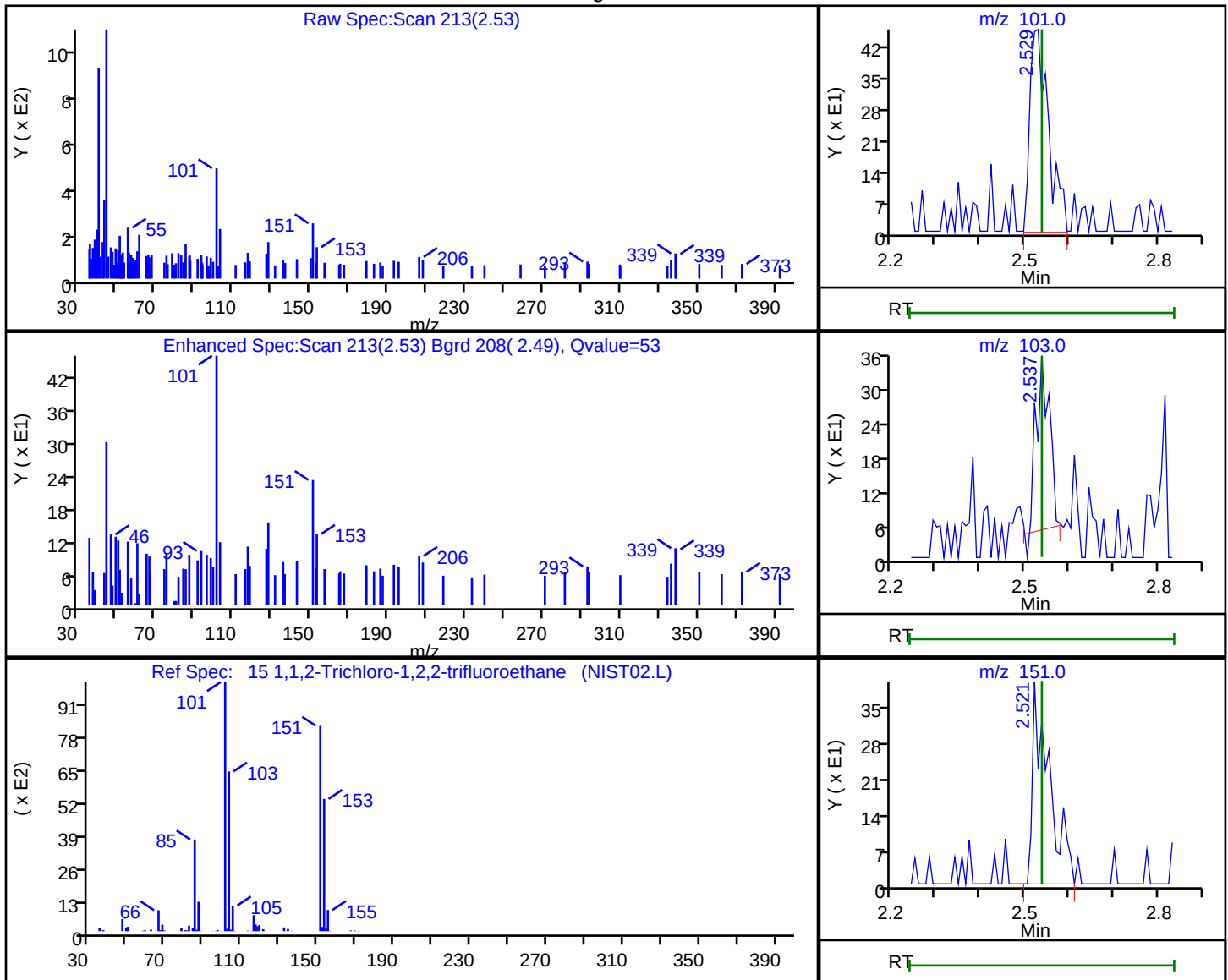
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.53	101.00	1317	0.200000
2.54	103.00	633	
2.52	151.00	1033	
2.55	85.00	754	

Reviewer: hmw2, 07-Apr-2026 01:43:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

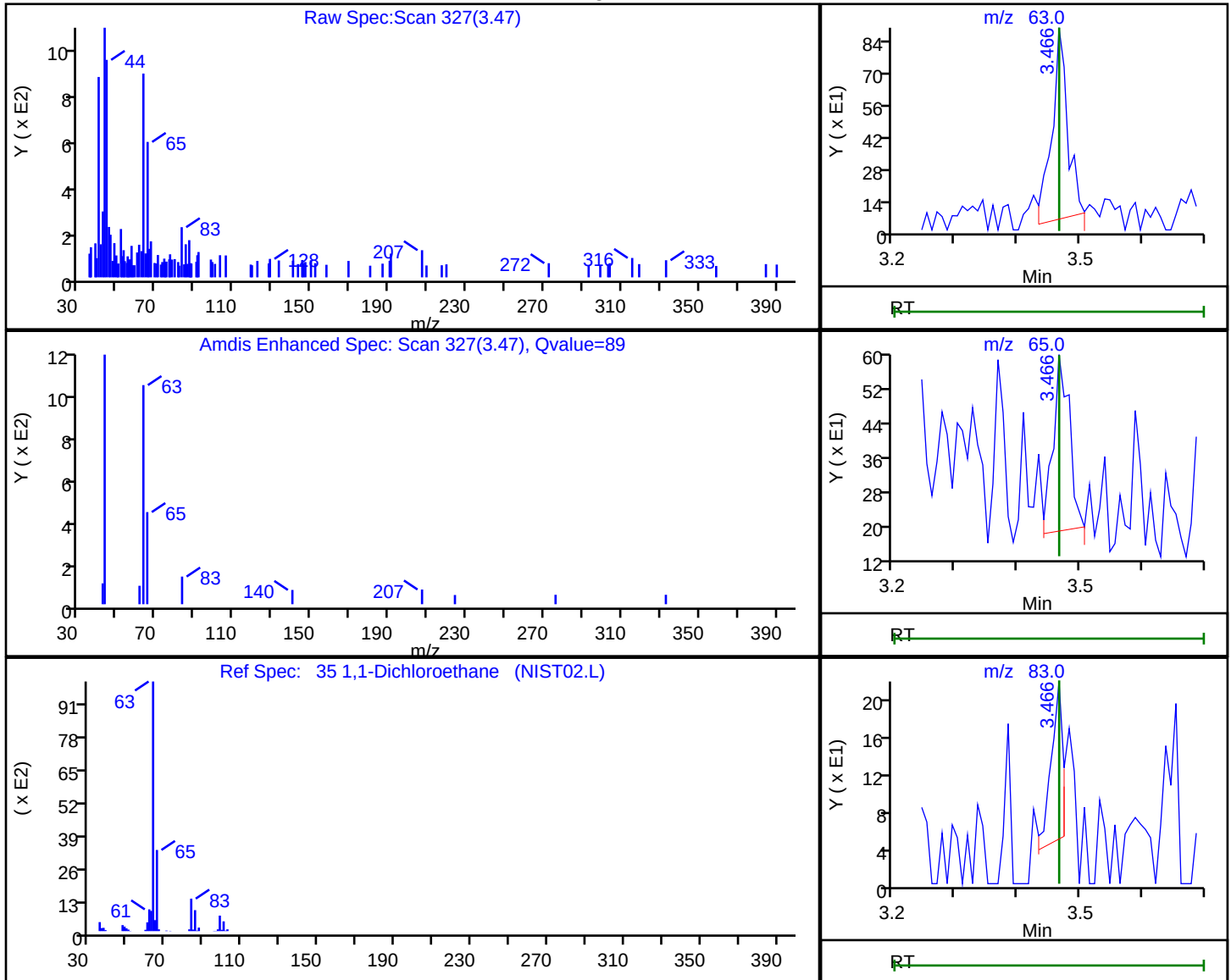
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.47	63.00	1494	0.200000
3.47	65.00	761	
3.47	83.00	229	

Reviewer: hww2, 07-Apr-2026 01:44:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

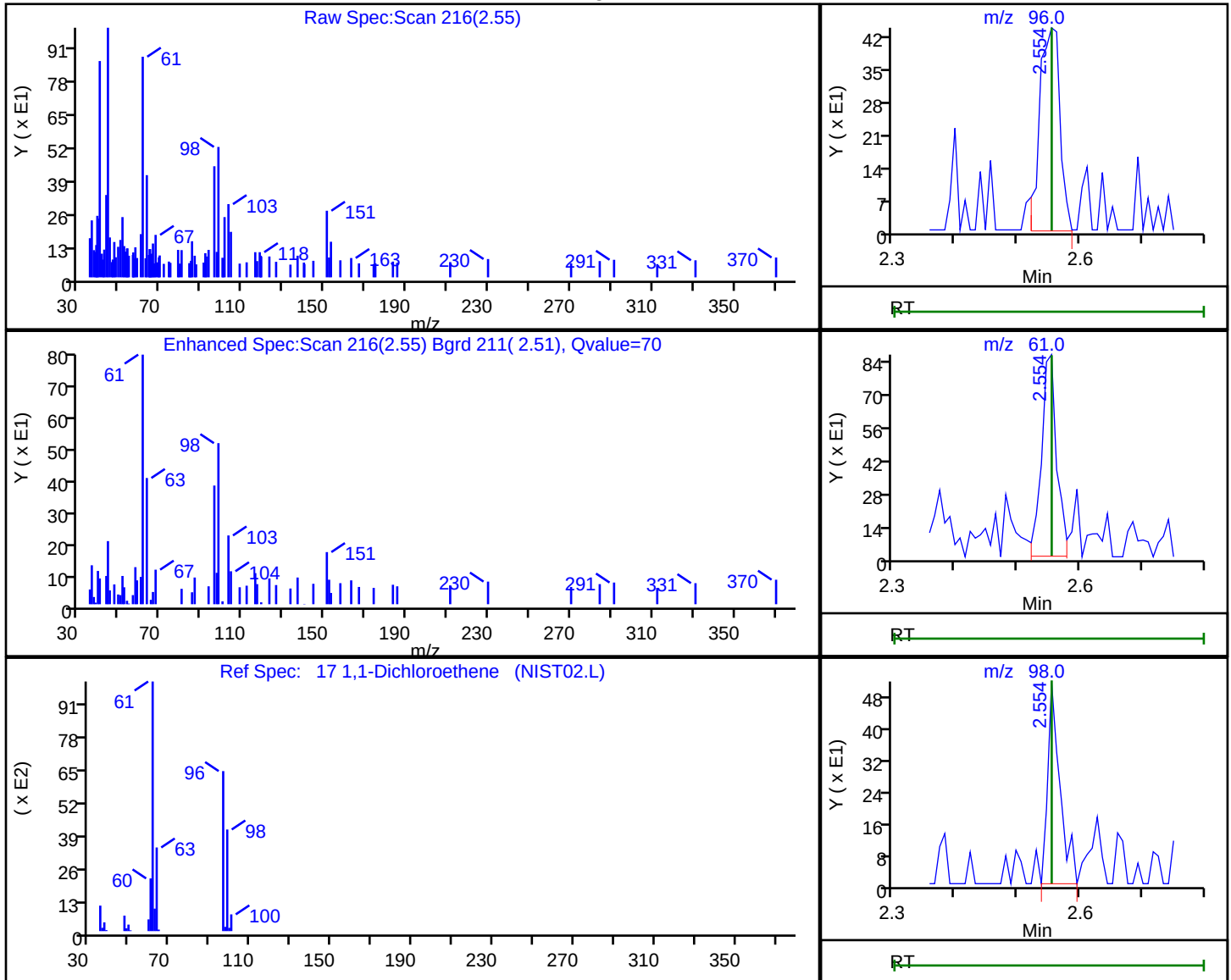
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.55	96.00	988	0.200000
2.55	61.00	1494	
2.55	98.00	702	
2.55	63.00	541	

Reviewer: hmw2, 07-Apr-2026 01:44:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

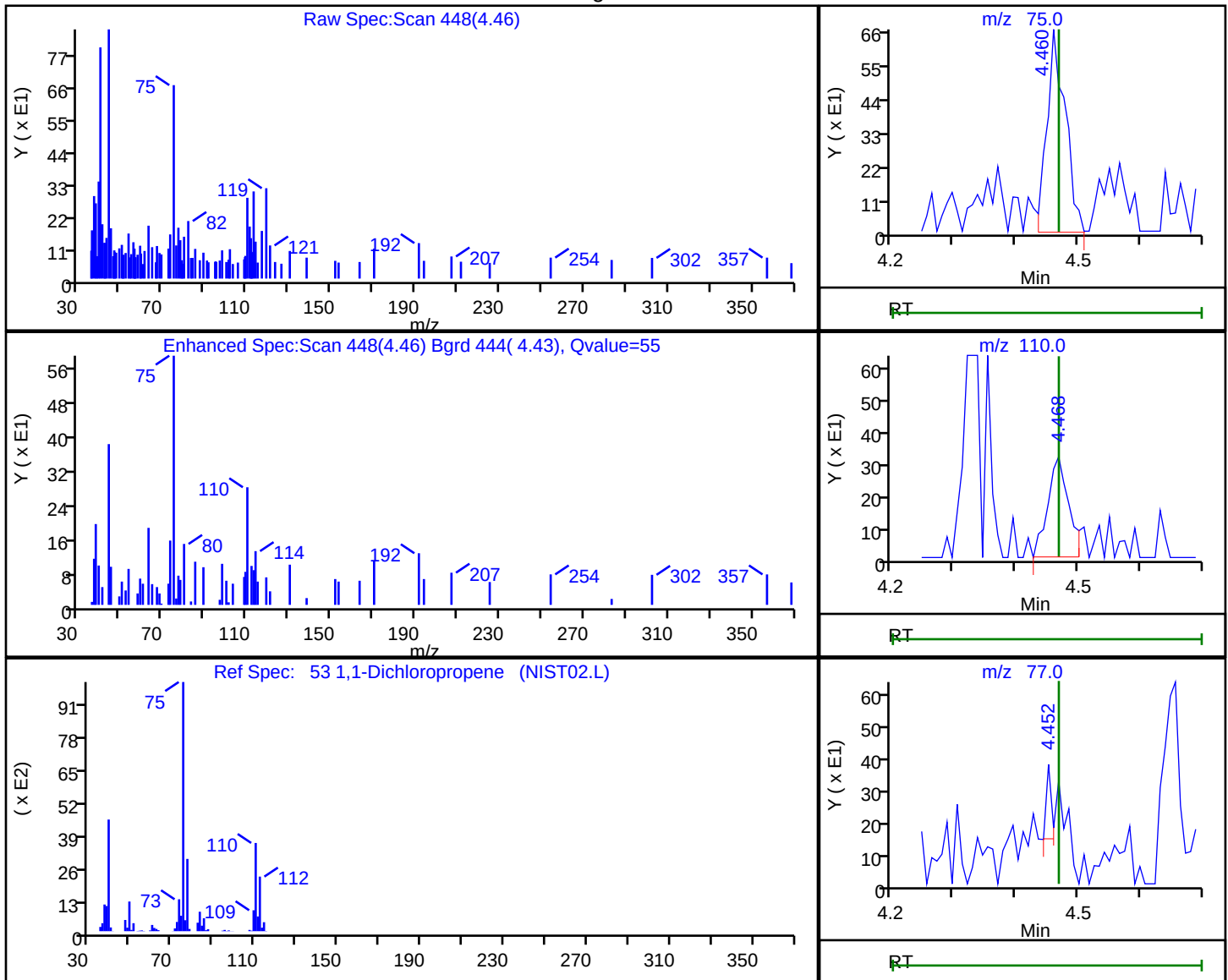
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.46	75.00	1371	0.200000
4.47	110.00	747	
4.45	77.00	134	

Reviewer: hww2, 07-Apr-2026 01:44:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

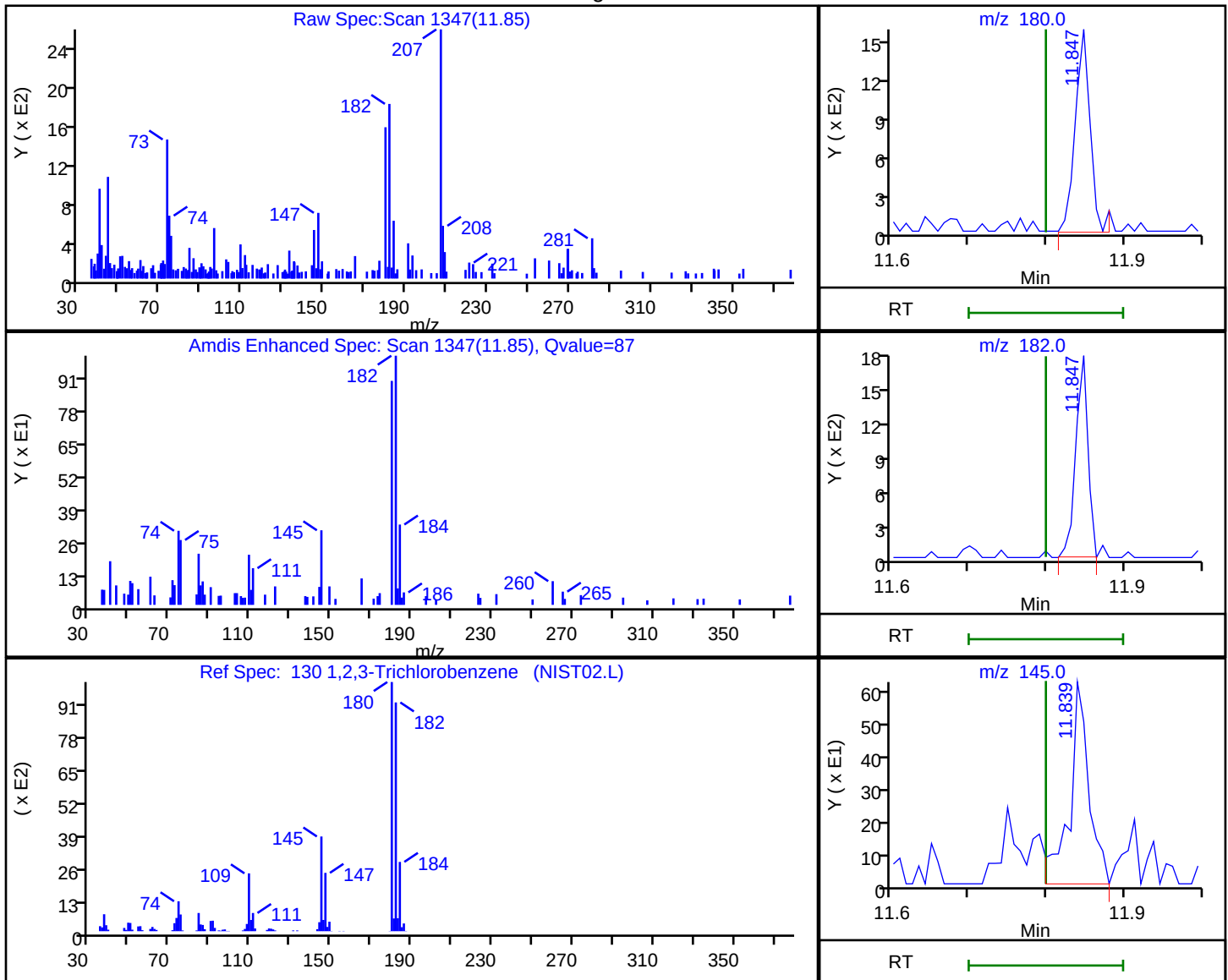
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

130 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.85	180.00	2102	0.200000
11.85	182.00	1976	
11.84	145.00	1080	

Reviewer: hww2, 07-Apr-2026 01:46:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

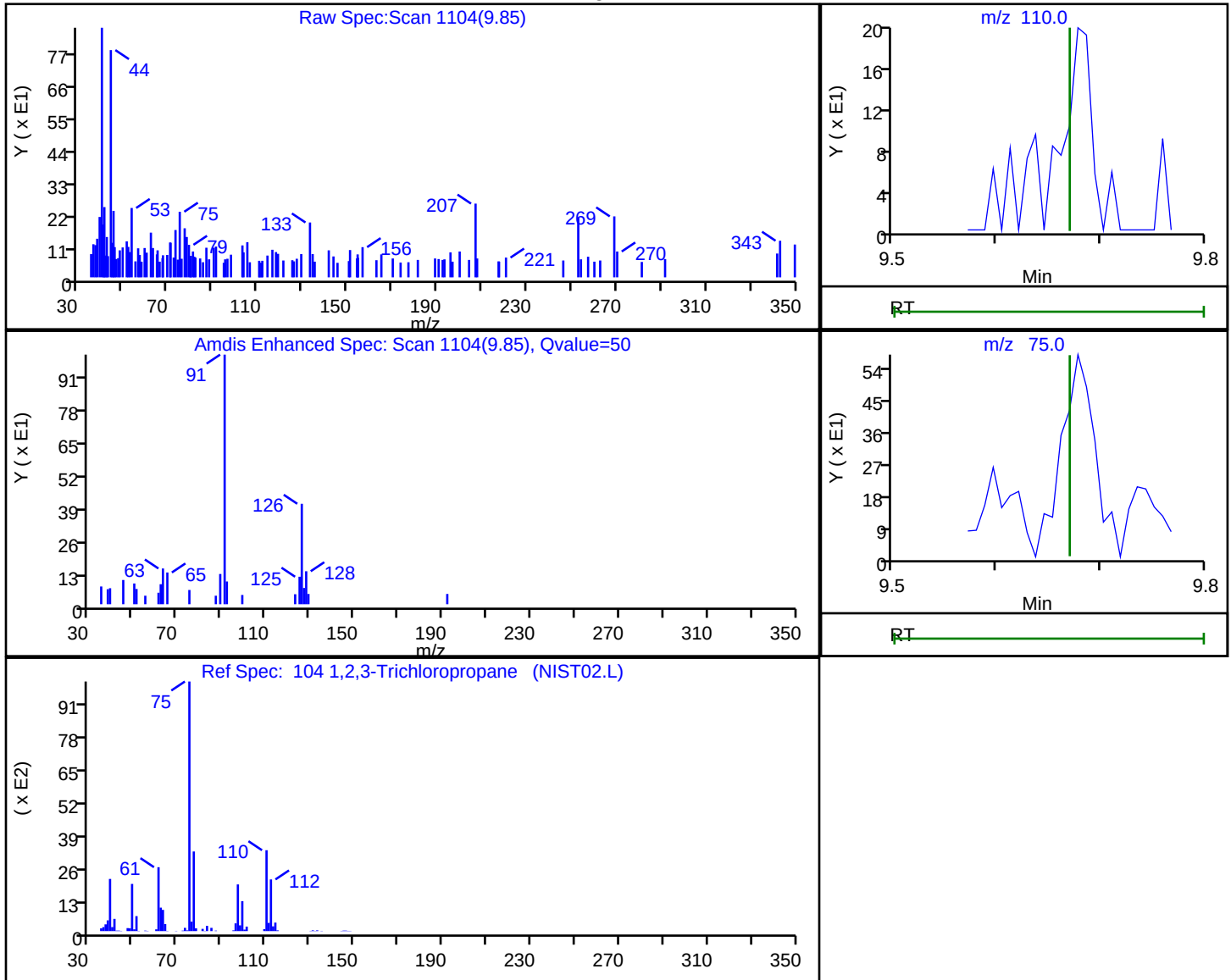
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.85	110.00	101	0.200000
9.85	75.00	245	

Reviewer: hww2, 07-Apr-2026 01:45:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

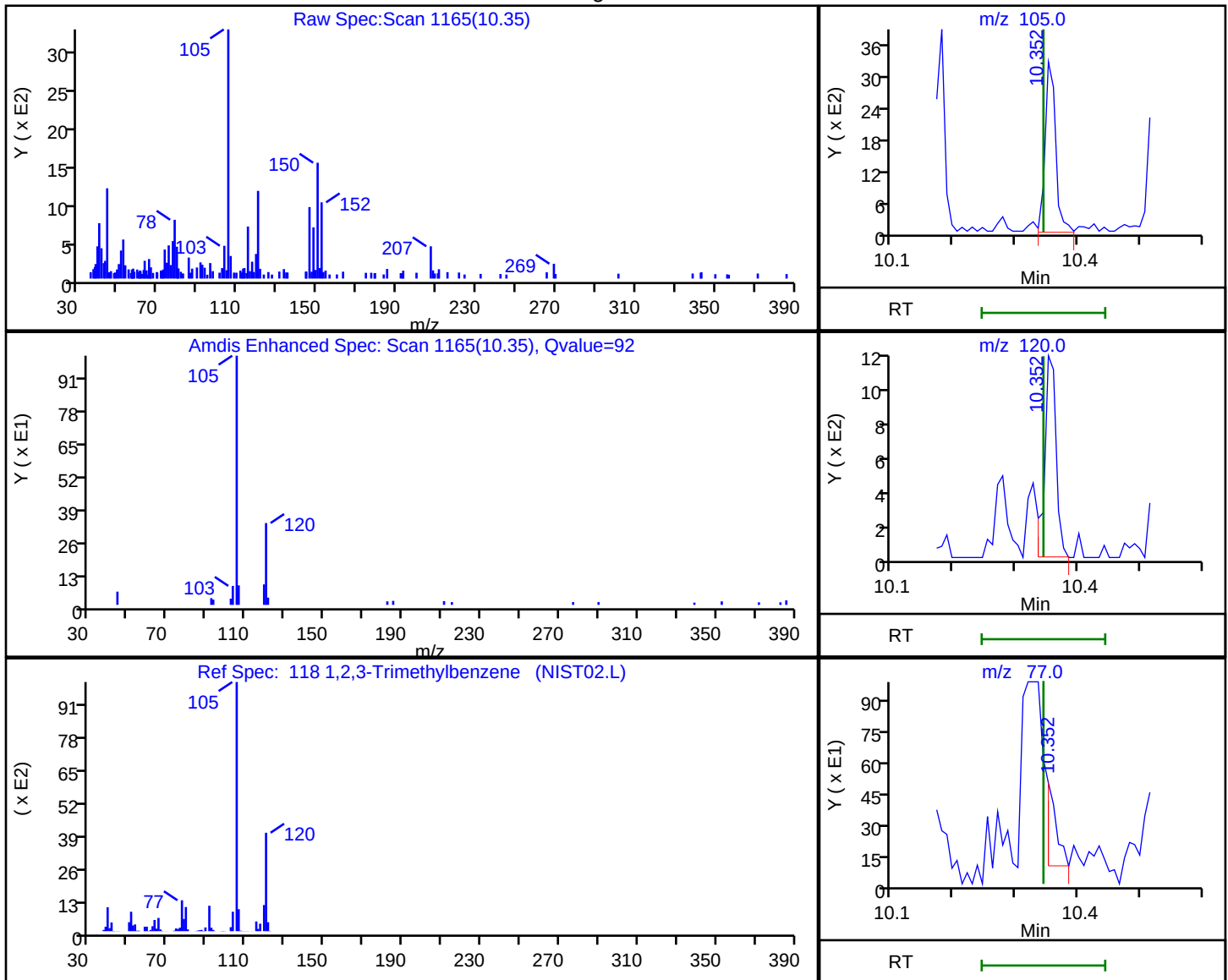
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.35	105.00	3825	0.200000
10.35	120.00	1489	
10.35	77.00	453	

Reviewer: hww2, 07-Apr-2026 01:45:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

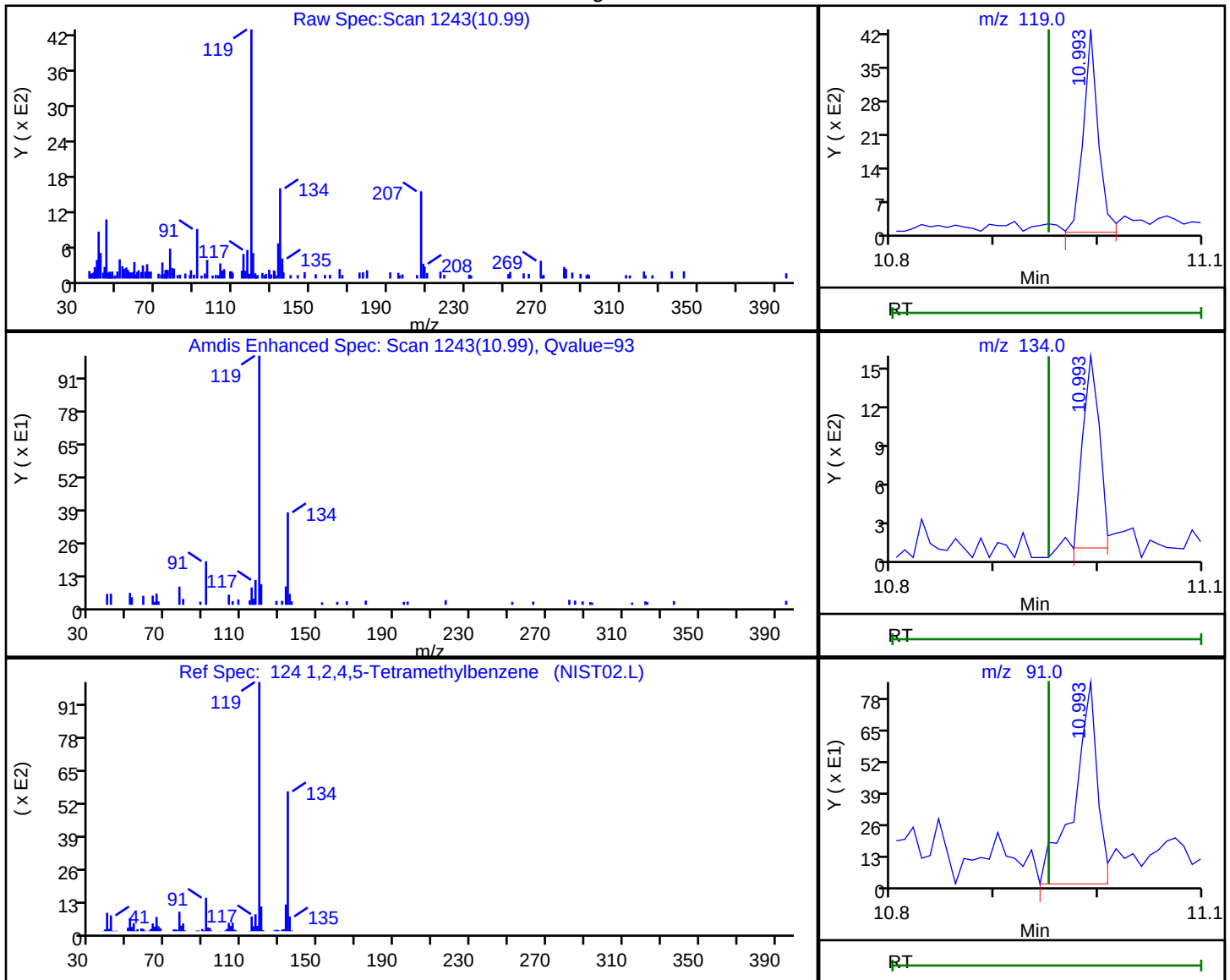
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.99	119.00	4202	0.200000
10.99	134.00	1651	
10.99	91.00	1328	

Reviewer: hww2, 07-Apr-2026 01:46:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

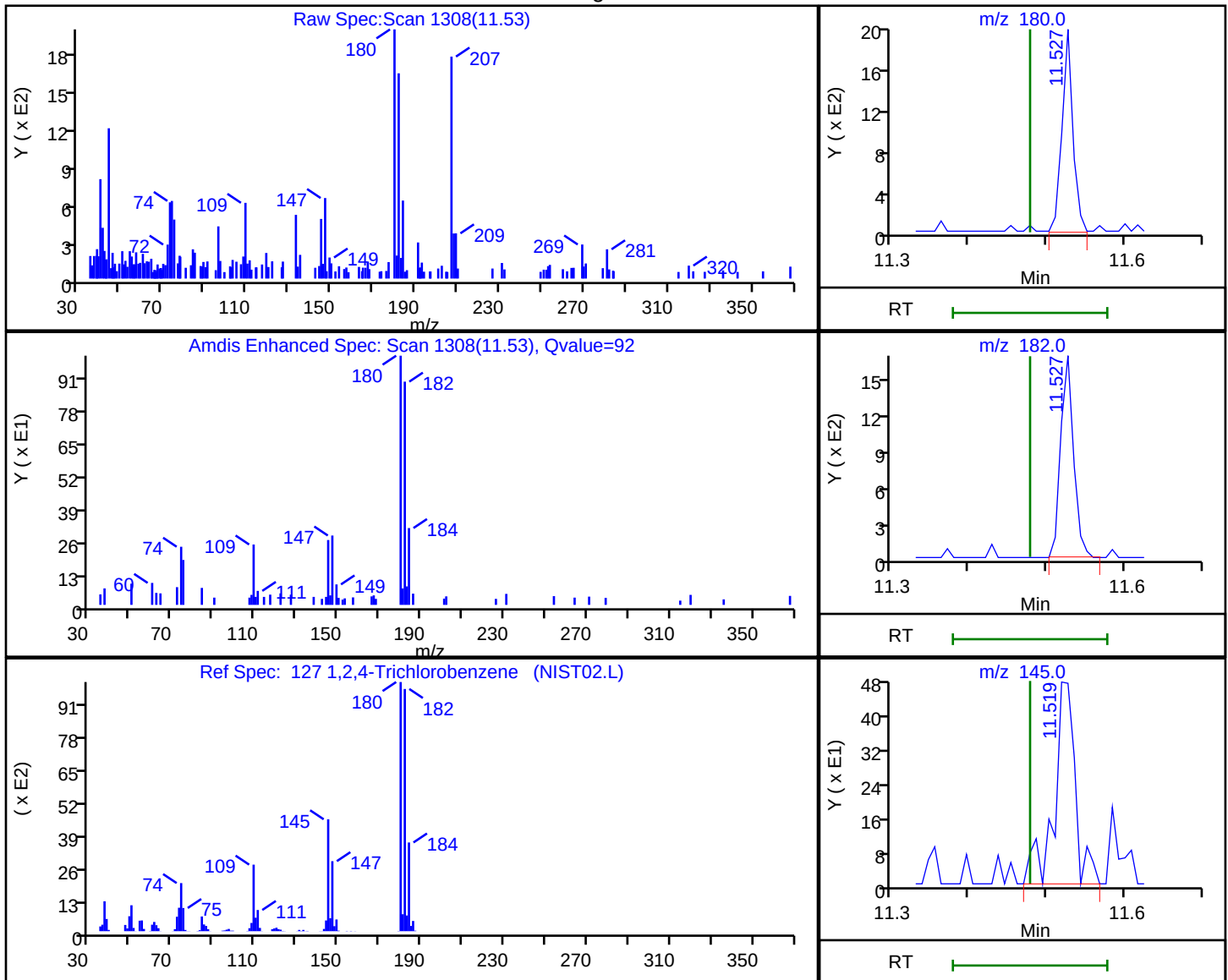
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.53	180.00	1921	0.200000
11.53	182.00	1888	
11.52	145.00	897	

Reviewer: hww2, 07-Apr-2026 01:46:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

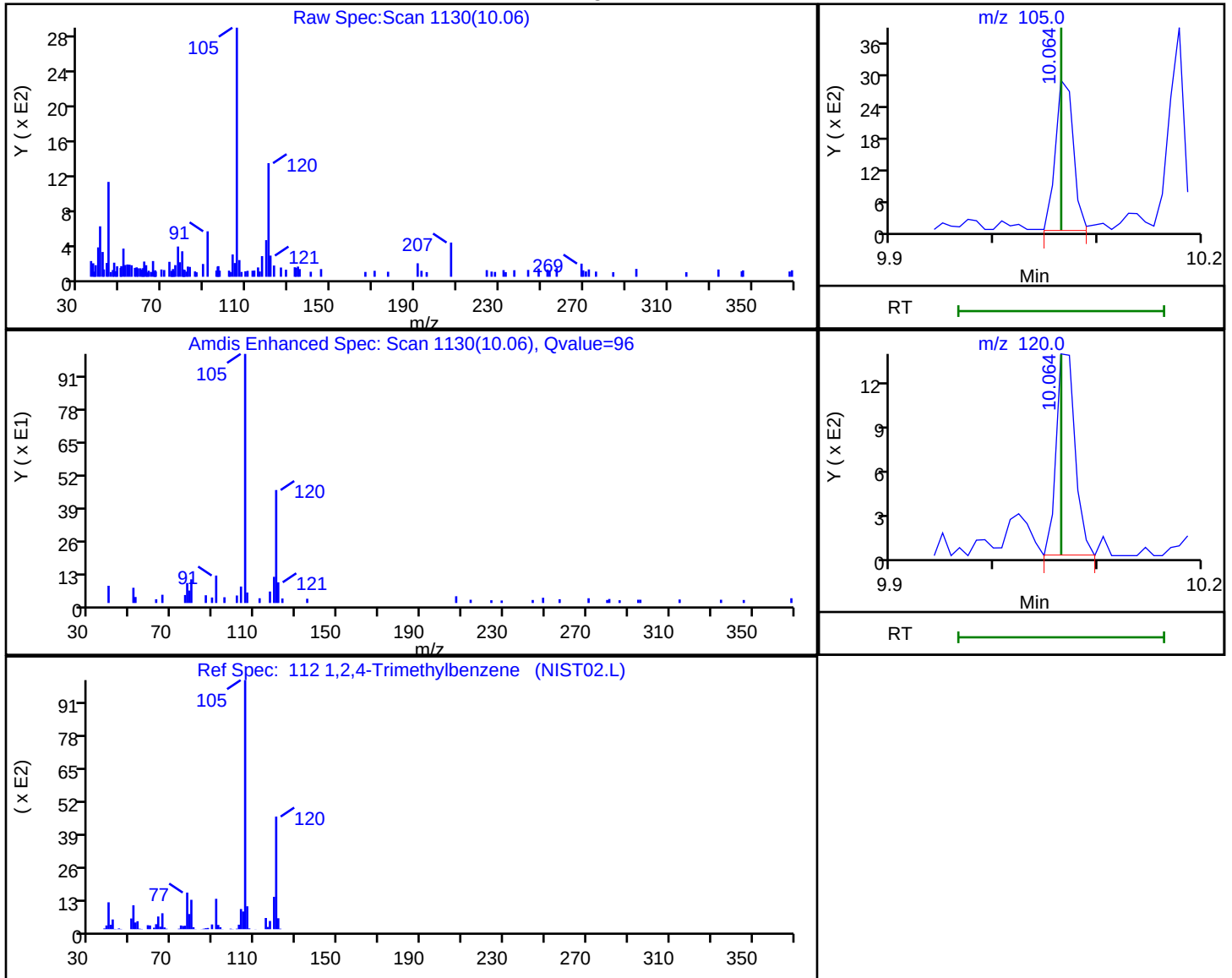
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.06	105.00	3462	0.200000
10.06	120.00	1685	

Reviewer: hww2, 07-Apr-2026 01:45:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

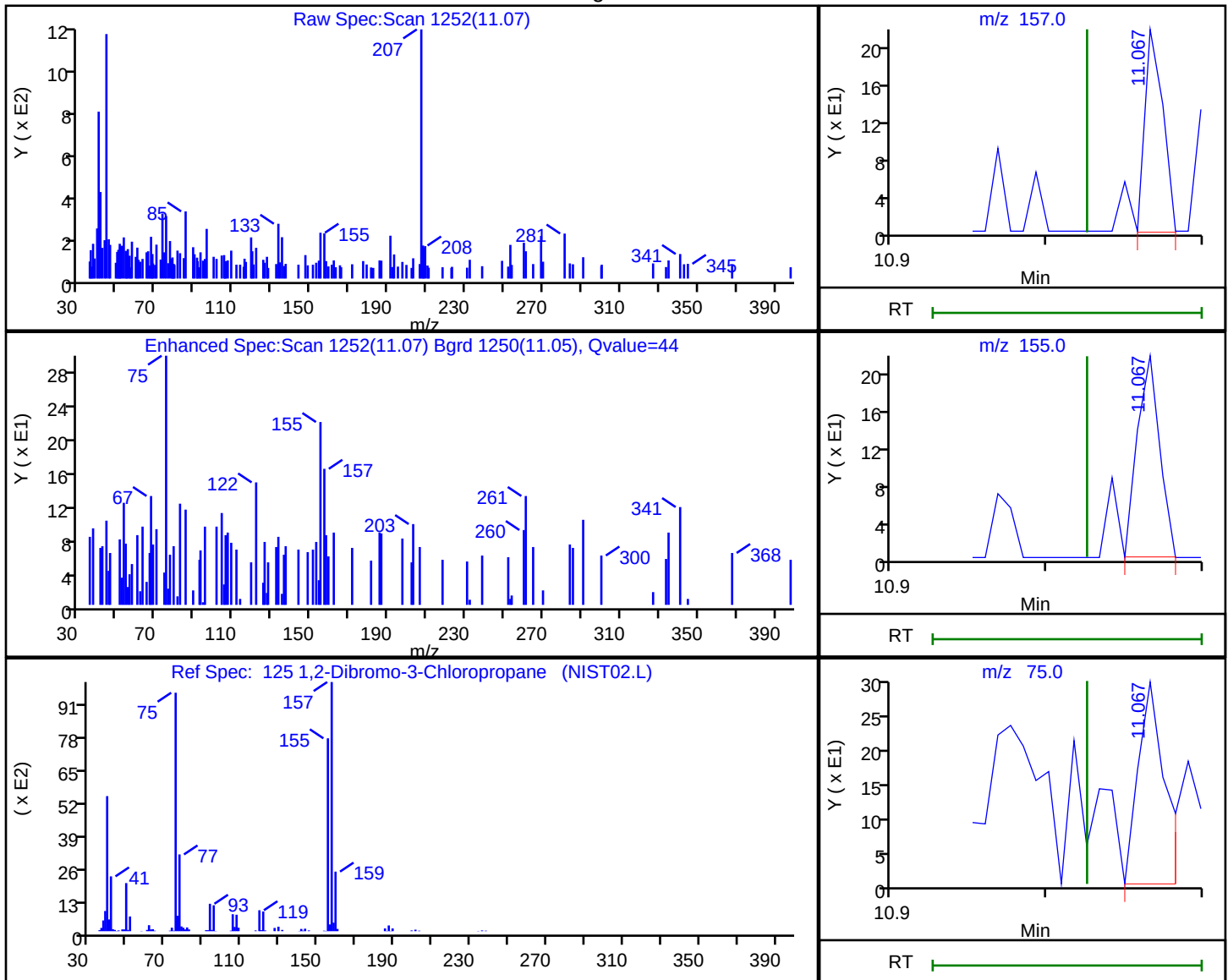
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

125 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.07	157.00	170	0.200000
11.07	155.00	216	
11.07	75.00	352	

Reviewer: hww2, 07-Apr-2026 01:46:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

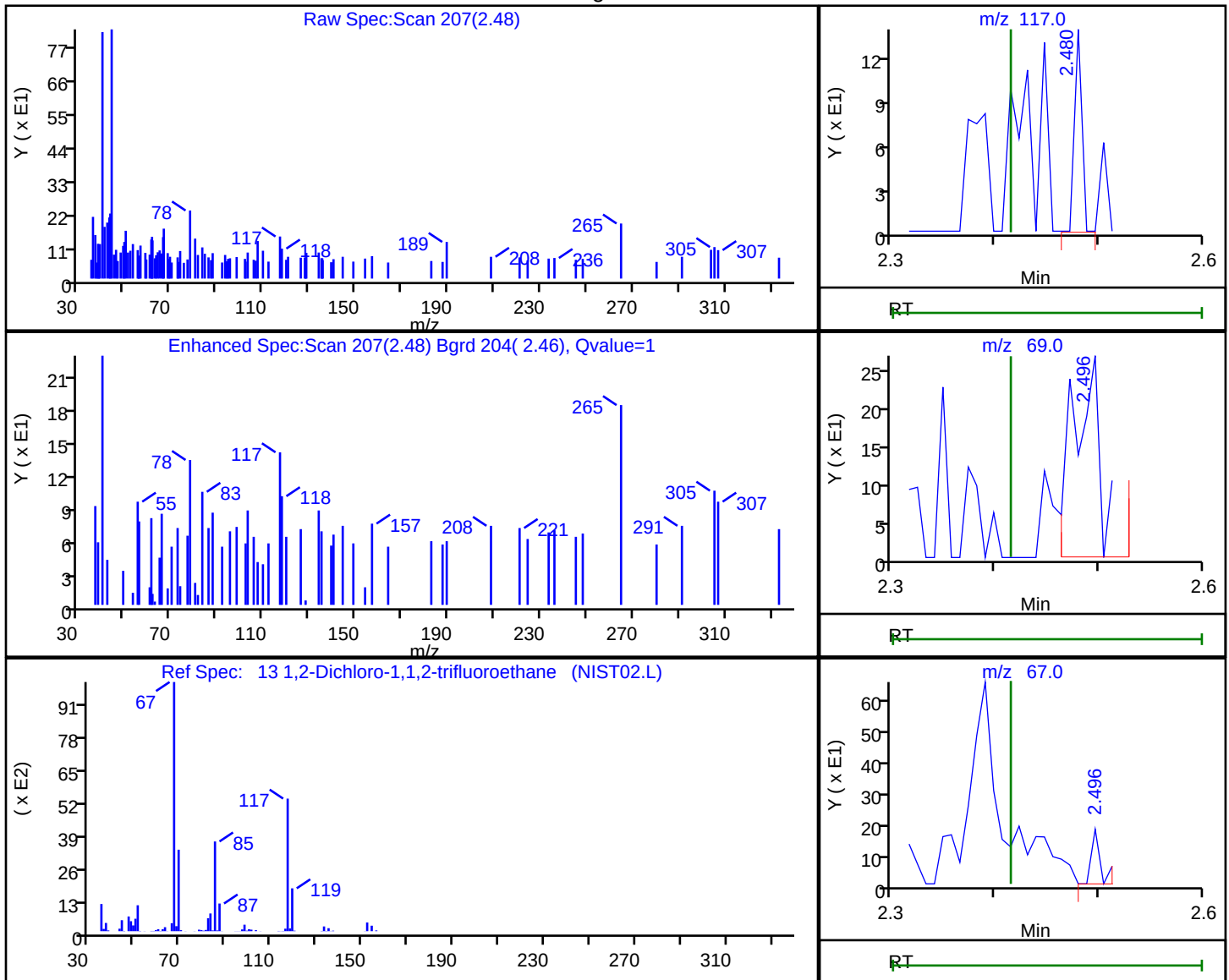
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

13 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.48	117.00	69	0.008867
2.50	69.00	491	
2.50	67.00	115	
2.49	119.00	36	

Reviewer: hvw2, 07-Apr-2026 01:43:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

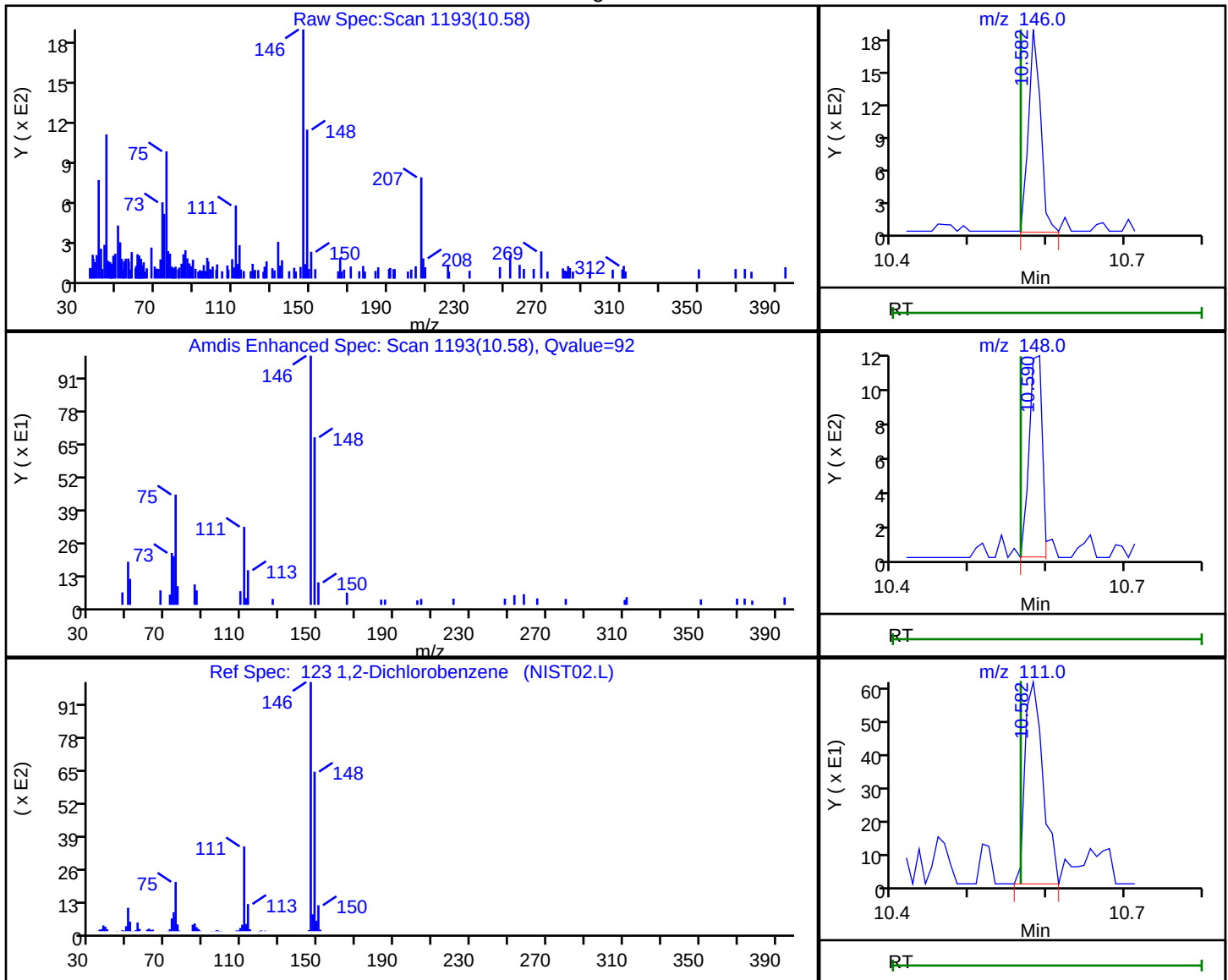
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

123 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.58	146.00	1953	0.200000
10.59	148.00	1305	
10.58	111.00	986	

Reviewer: hww2, 07-Apr-2026 01:46:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

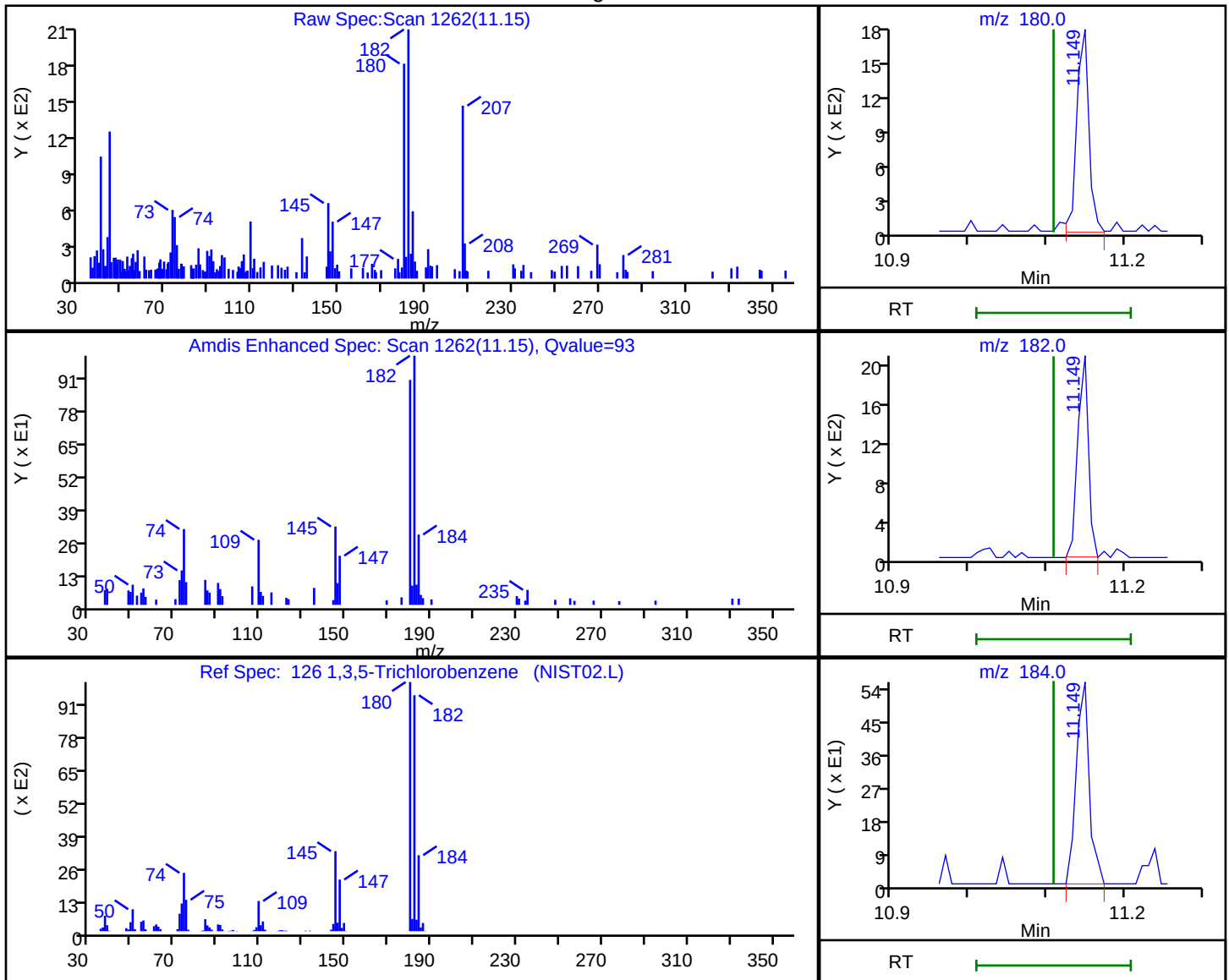
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

126 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.15	180.00	1909	0.200000
11.15	182.00	1963	
11.15	184.00	648	

Reviewer: hww2, 07-Apr-2026 01:46:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

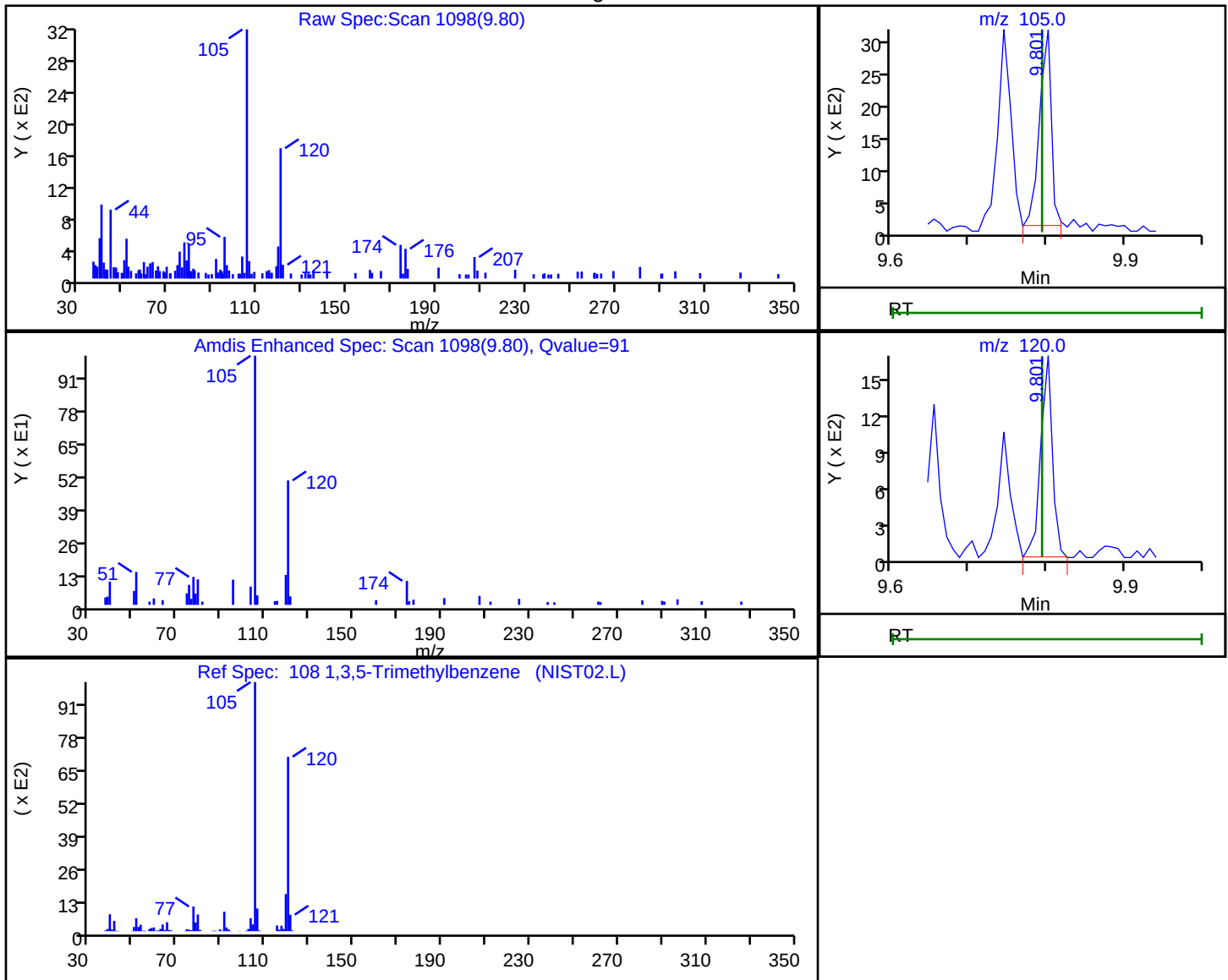
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.80	105.00	3252	0.200000
9.80	120.00	1722	

Reviewer: hww2, 07-Apr-2026 01:45:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

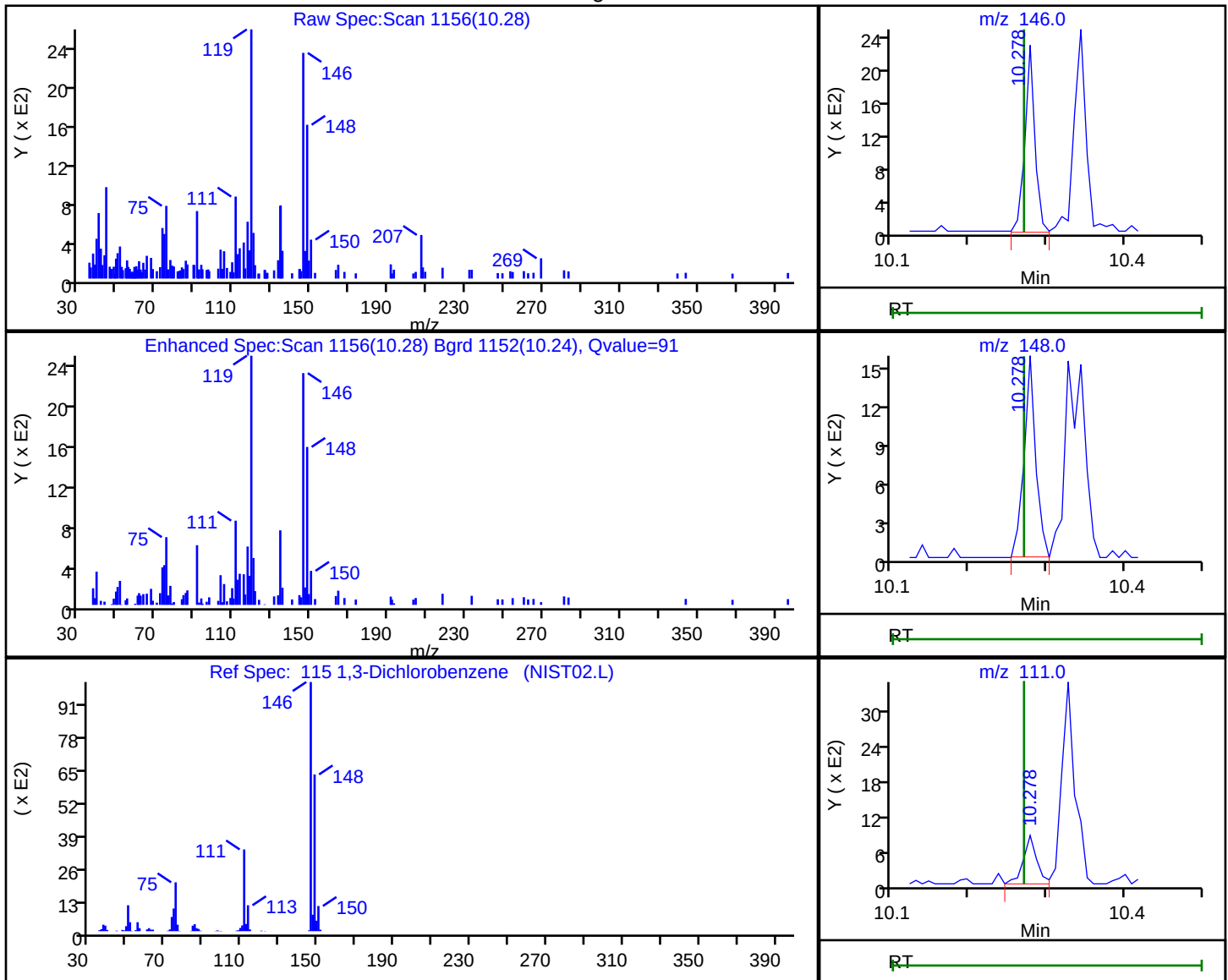
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

115 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.28	146.00	2054	0.200000
10.28	148.00	1664	
10.28	111.00	1023	

Reviewer: hww2, 07-Apr-2026 01:45:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

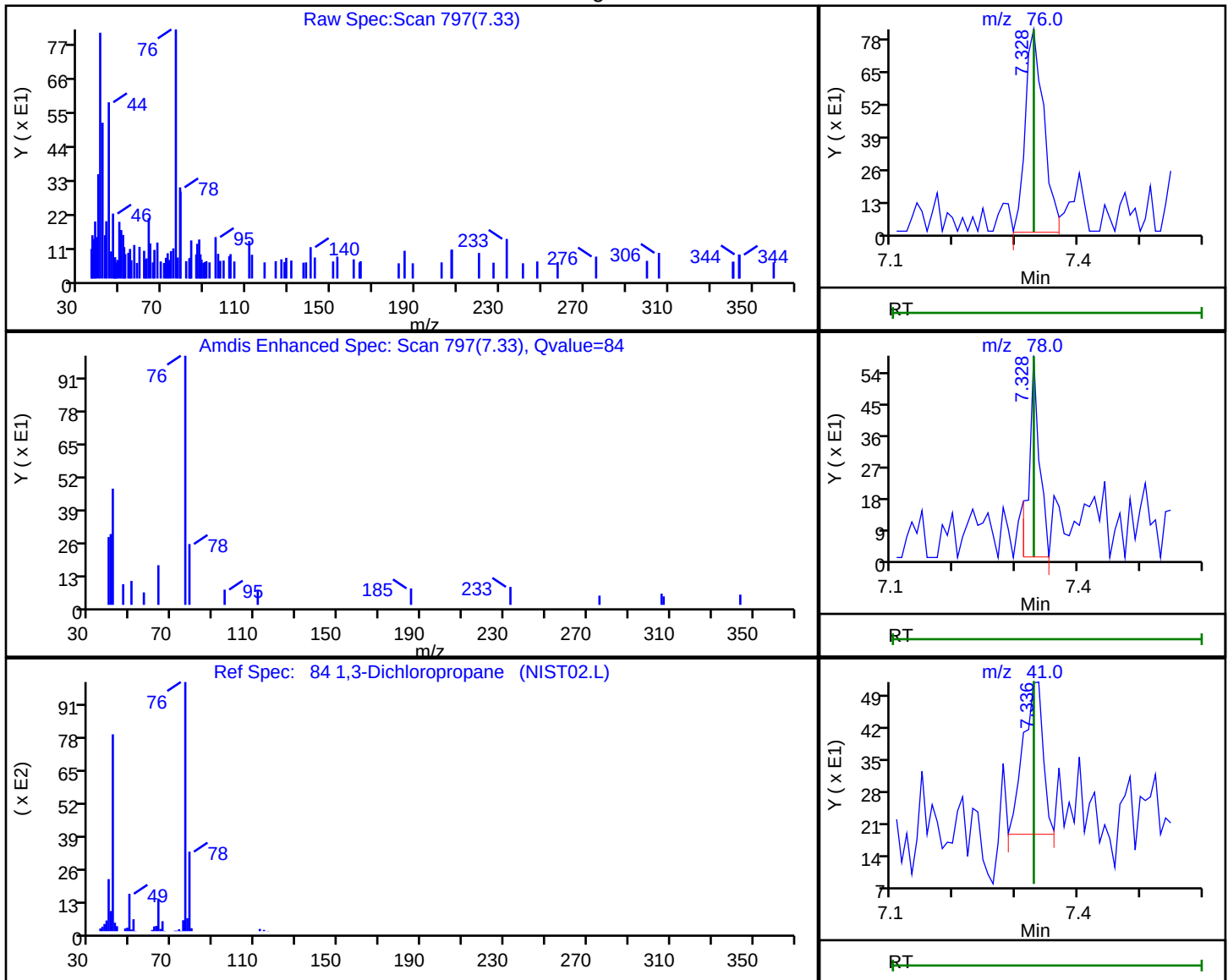
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.33	76.00	1690	0.264253
7.33	78.00	679	
7.34	41.00	725	

Reviewer: puv6, 07-Apr-2026 14:40:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

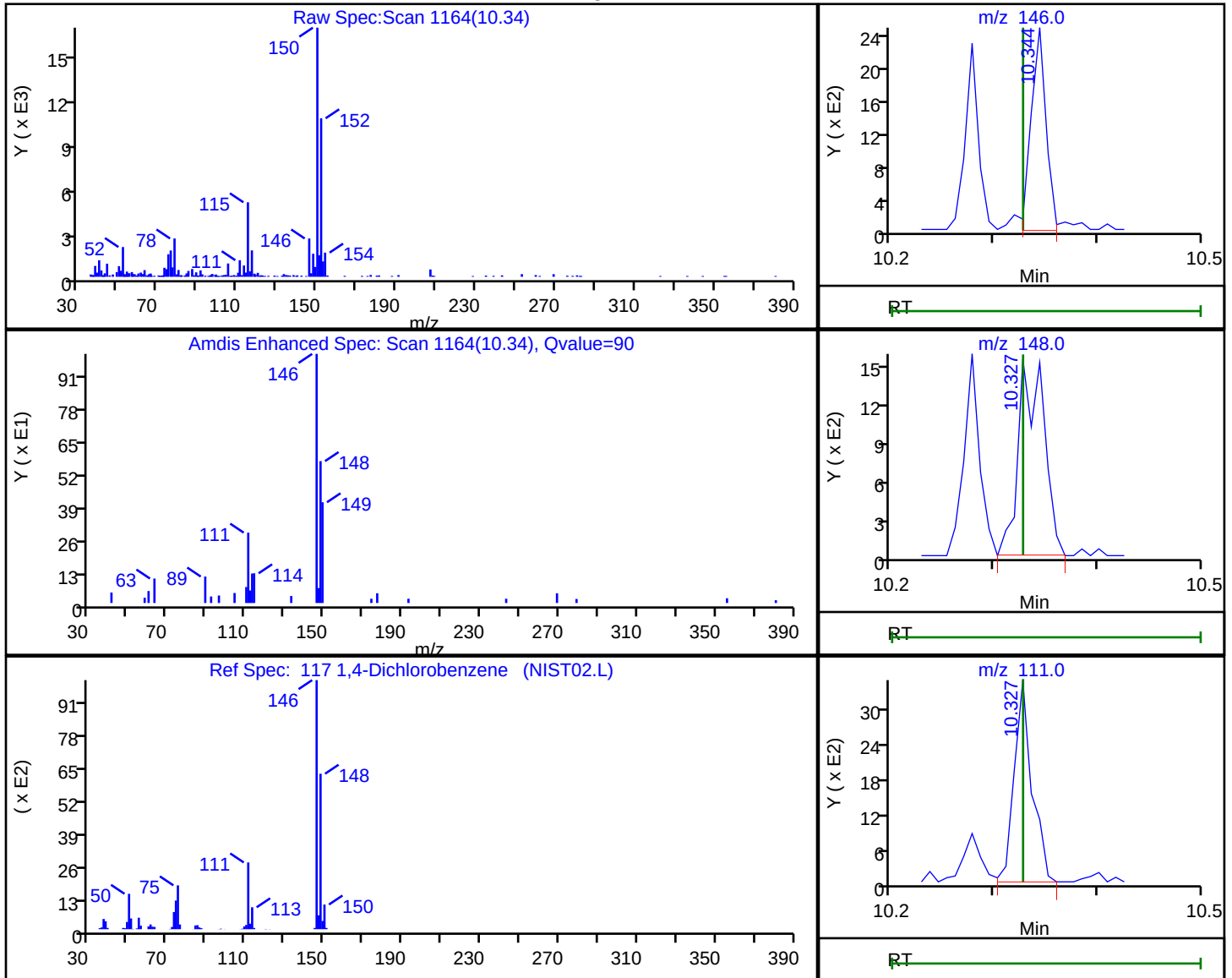
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.34	146.00	2502	0.200000
10.33	148.00	2642	
10.33	111.00	4192	

Reviewer: hww2, 07-Apr-2026 01:45:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

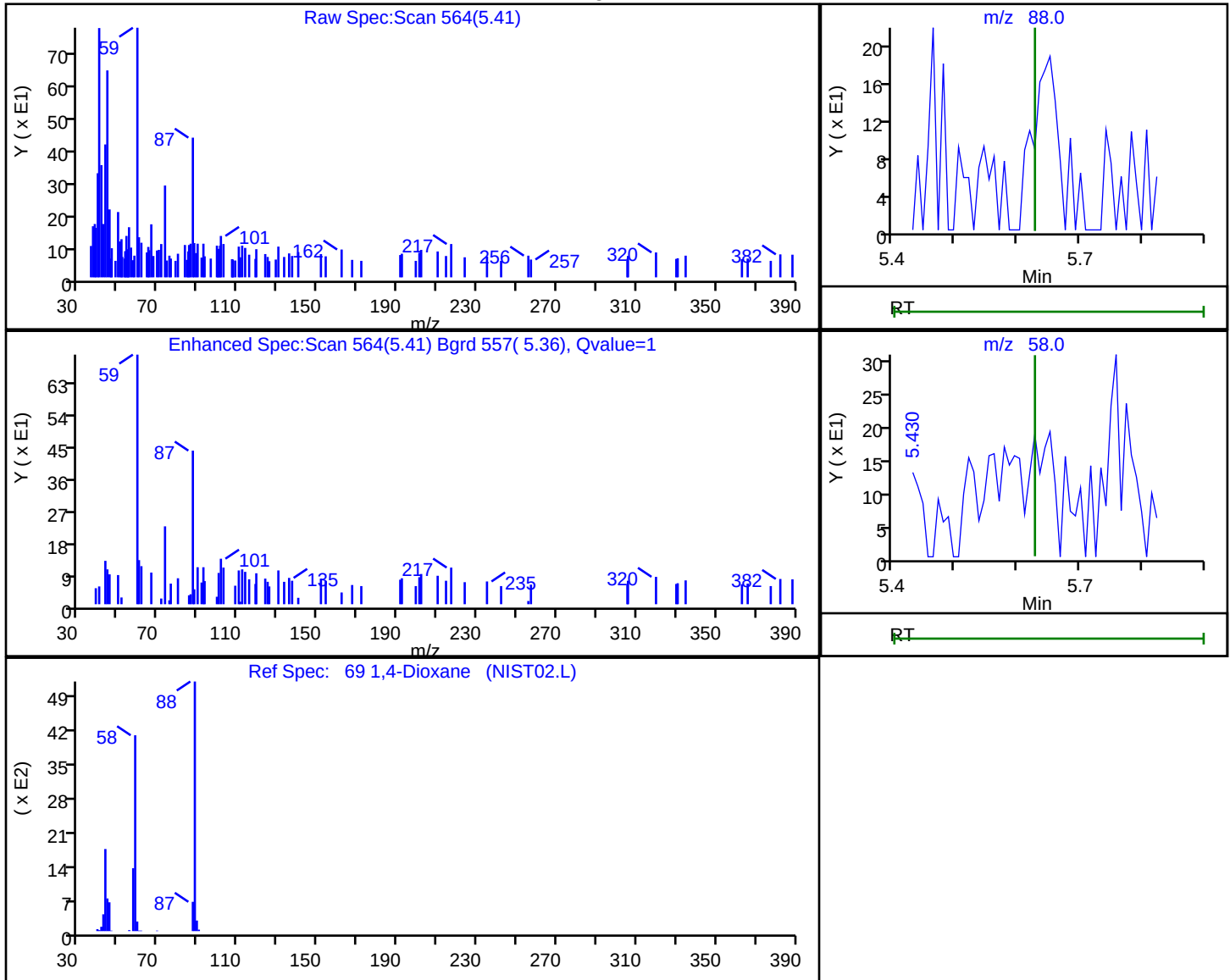
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

69 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.41	88.00	223	4.000000
5.43	58.00	304	

Reviewer: hww2, 07-Apr-2026 01:44:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

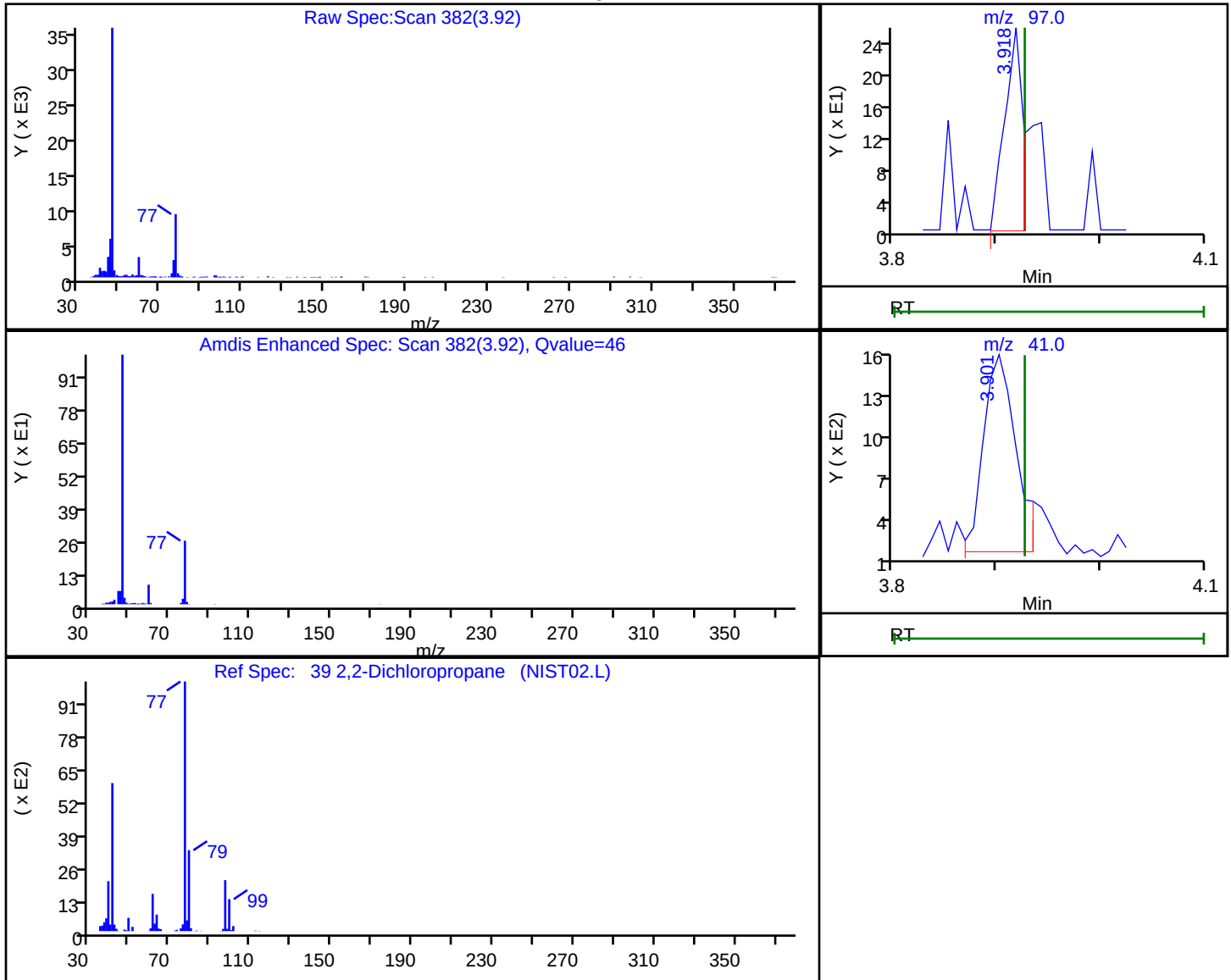
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

39 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.92	97.00	317	0.200000
3.90	41.00	3095	

Reviewer: hww2, 07-Apr-2026 01:44:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

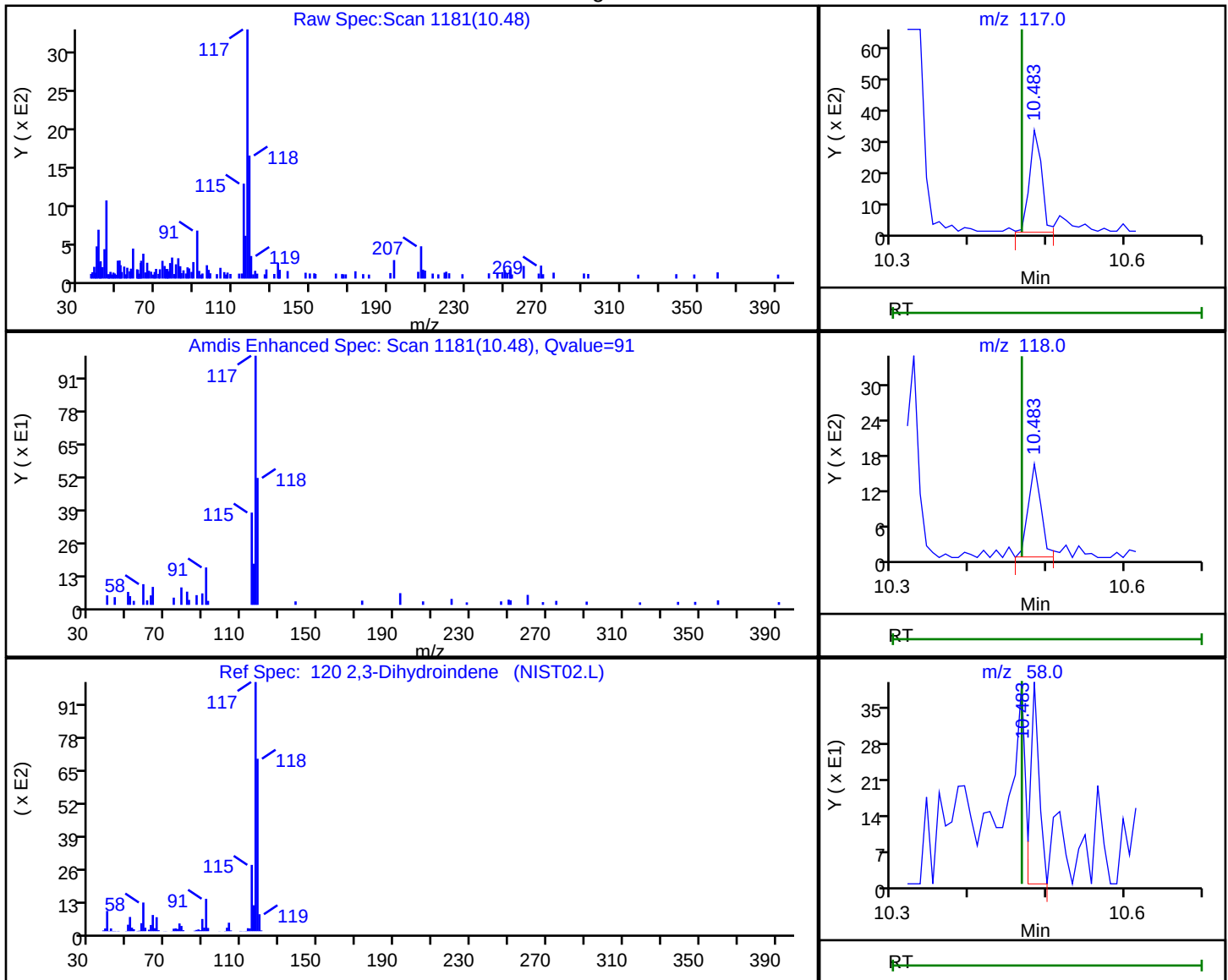
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.48	117.00	3515	0.200000
10.48	118.00	1856	
10.48	58.00	302	

Reviewer: hww2, 07-Apr-2026 01:45:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

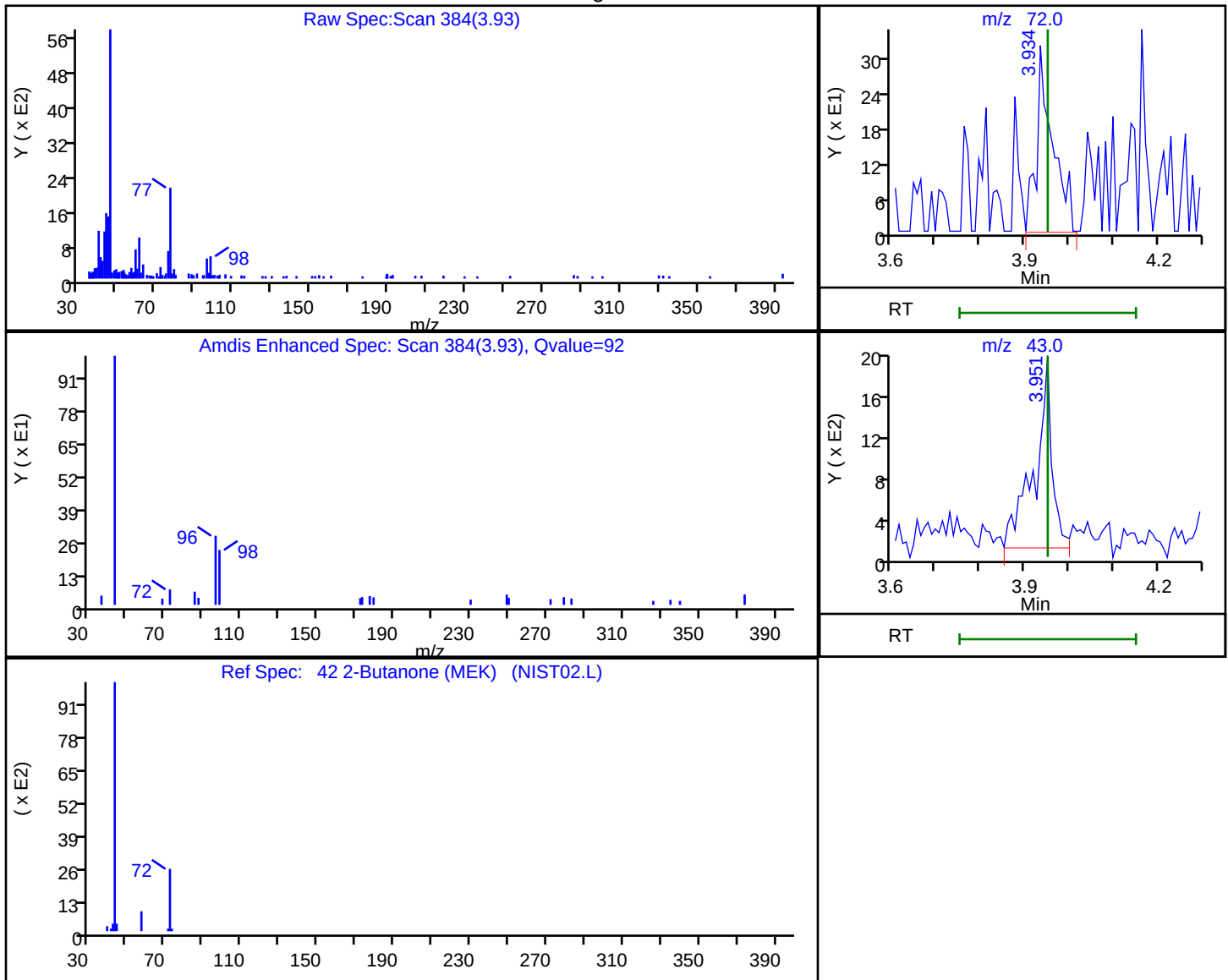
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

42 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.93	72.00	816	1.000000
3.95	43.00	5078	

Reviewer: hww2, 07-Apr-2026 01:44:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

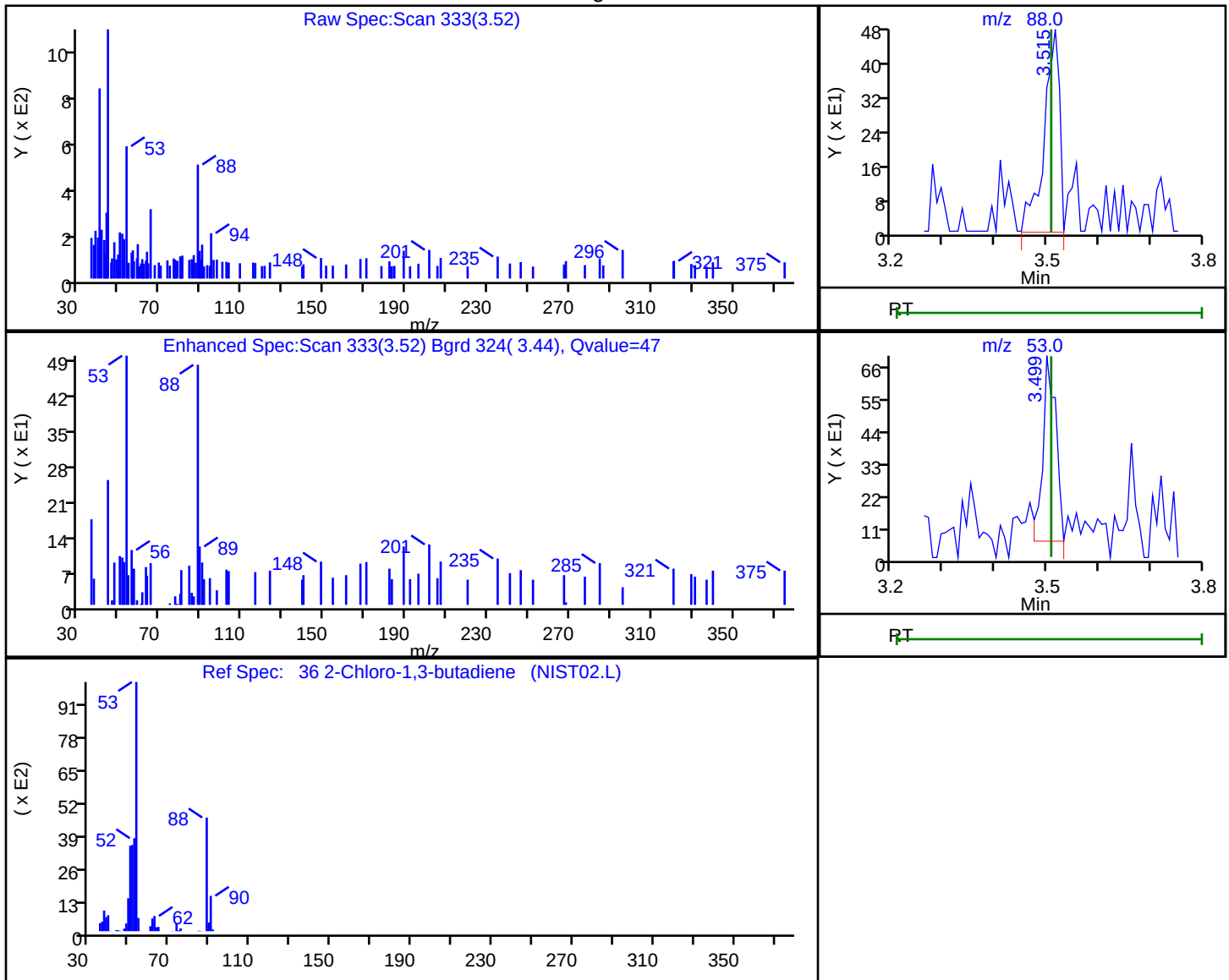
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

36 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.52	88.00	978	0.200000
3.50	53.00	1113	

Reviewer: hww2, 07-Apr-2026 01:44:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

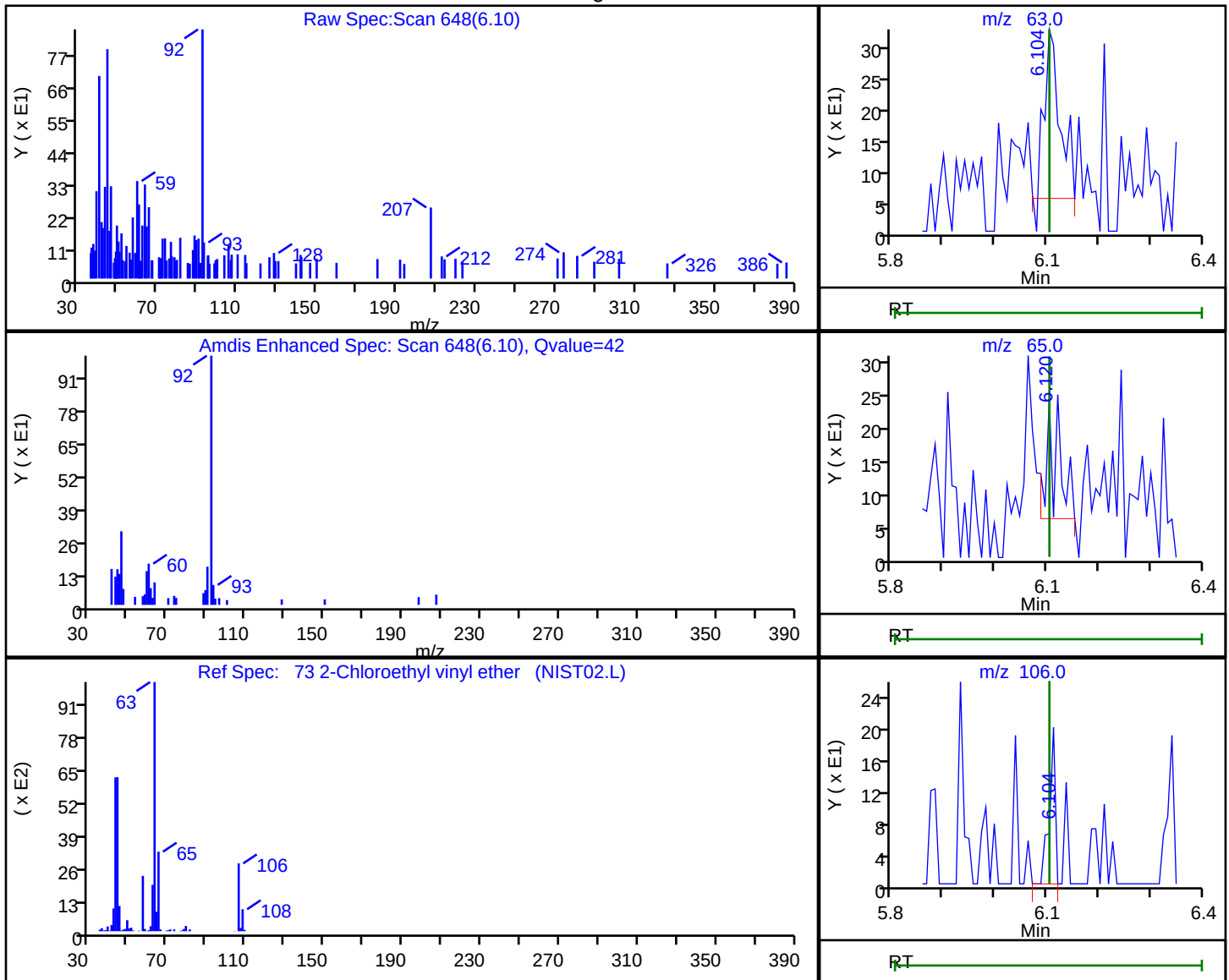
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

73 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
6.10	63.00	577	0.200480
6.12	65.00	313	
6.10	106.00	158	

Reviewer: hww2, 07-Apr-2026 01:45:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

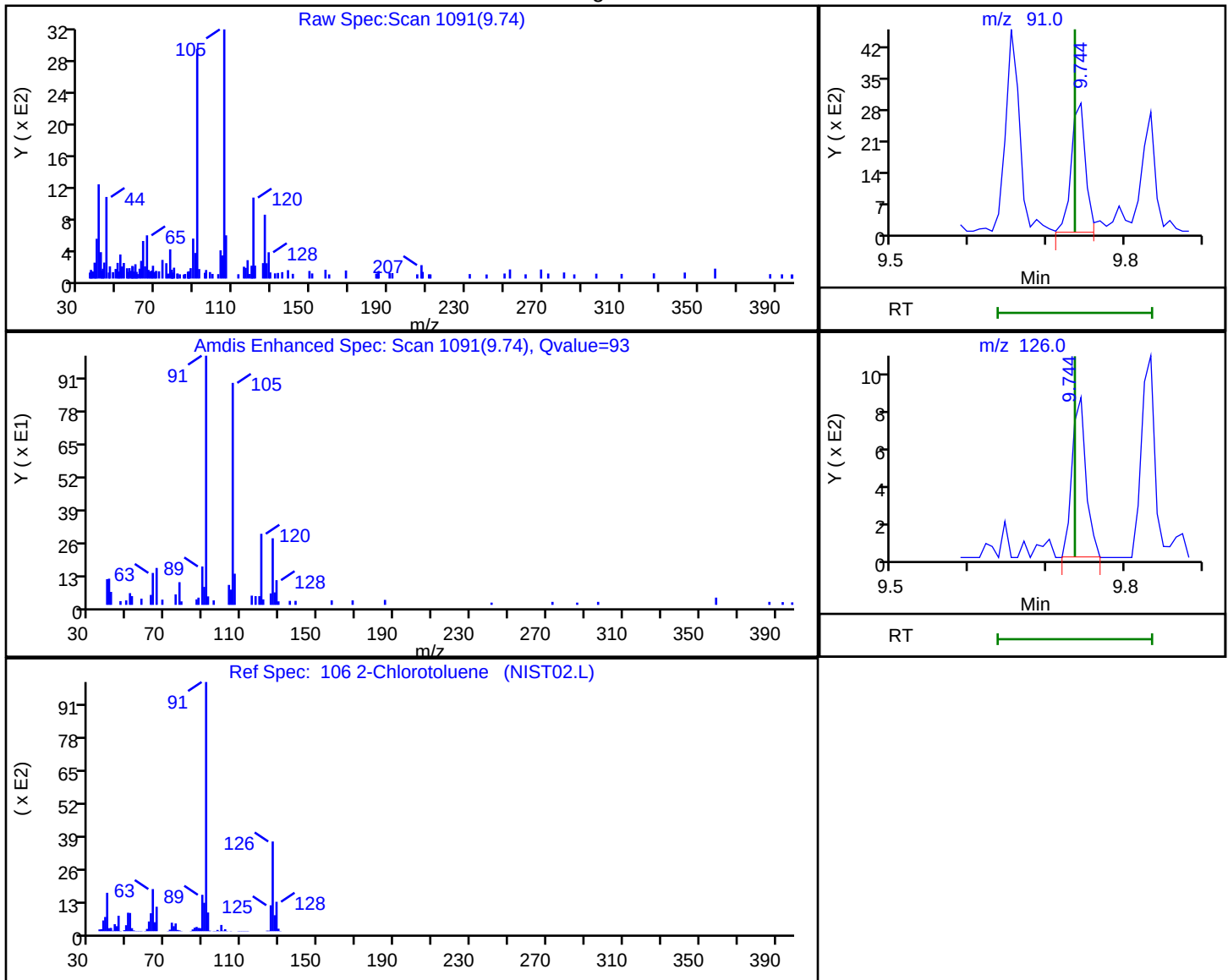
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

106 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.74	91.00	3684	0.200000
9.74	126.00	1008	

Reviewer: hww2, 07-Apr-2026 01:45:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

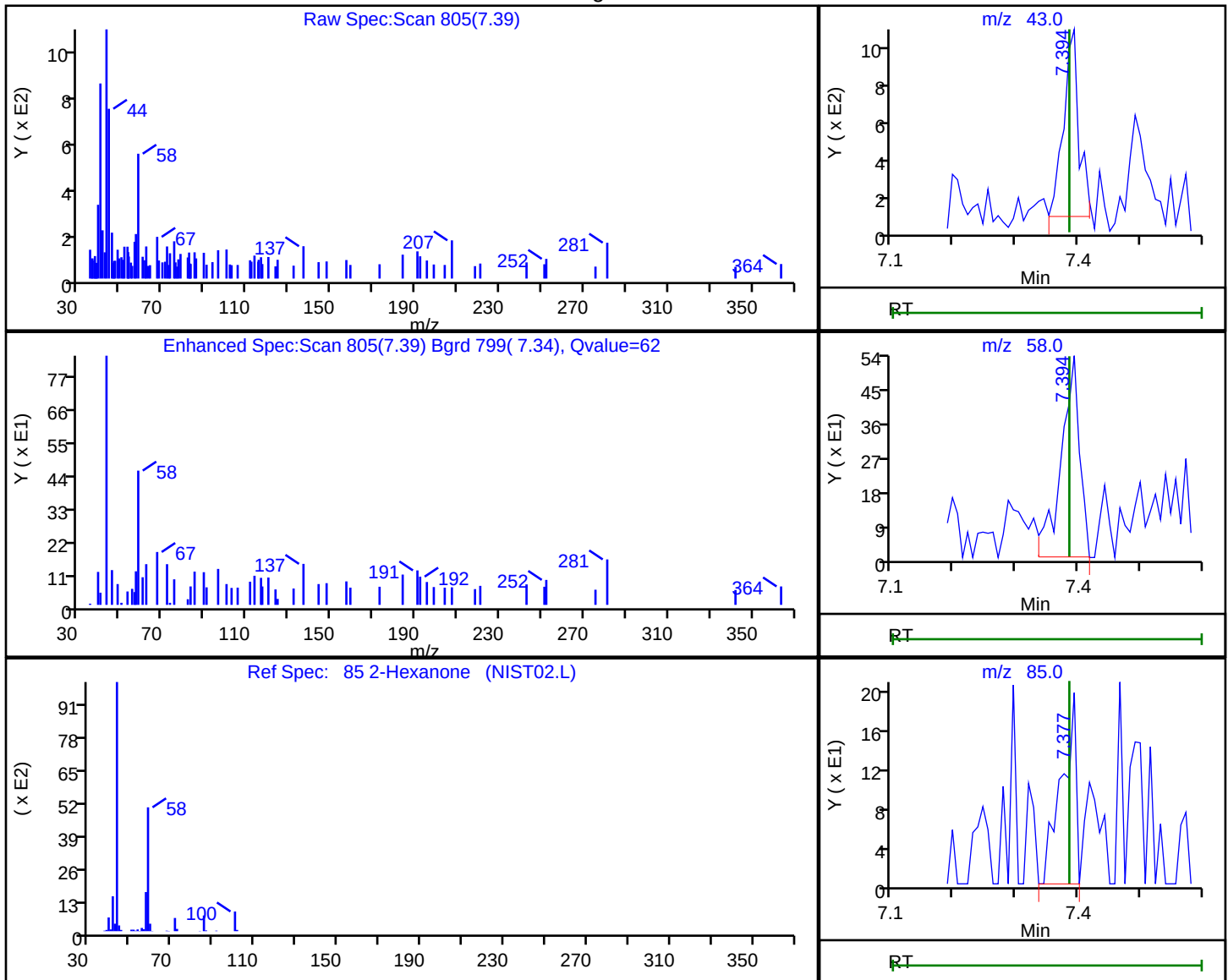
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.39	43.00	1577	1.000000
7.39	58.00	1110	
7.38	85.00	319	
7.39	100.00	472	

Reviewer: hvw2, 07-Apr-2026 01:45:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

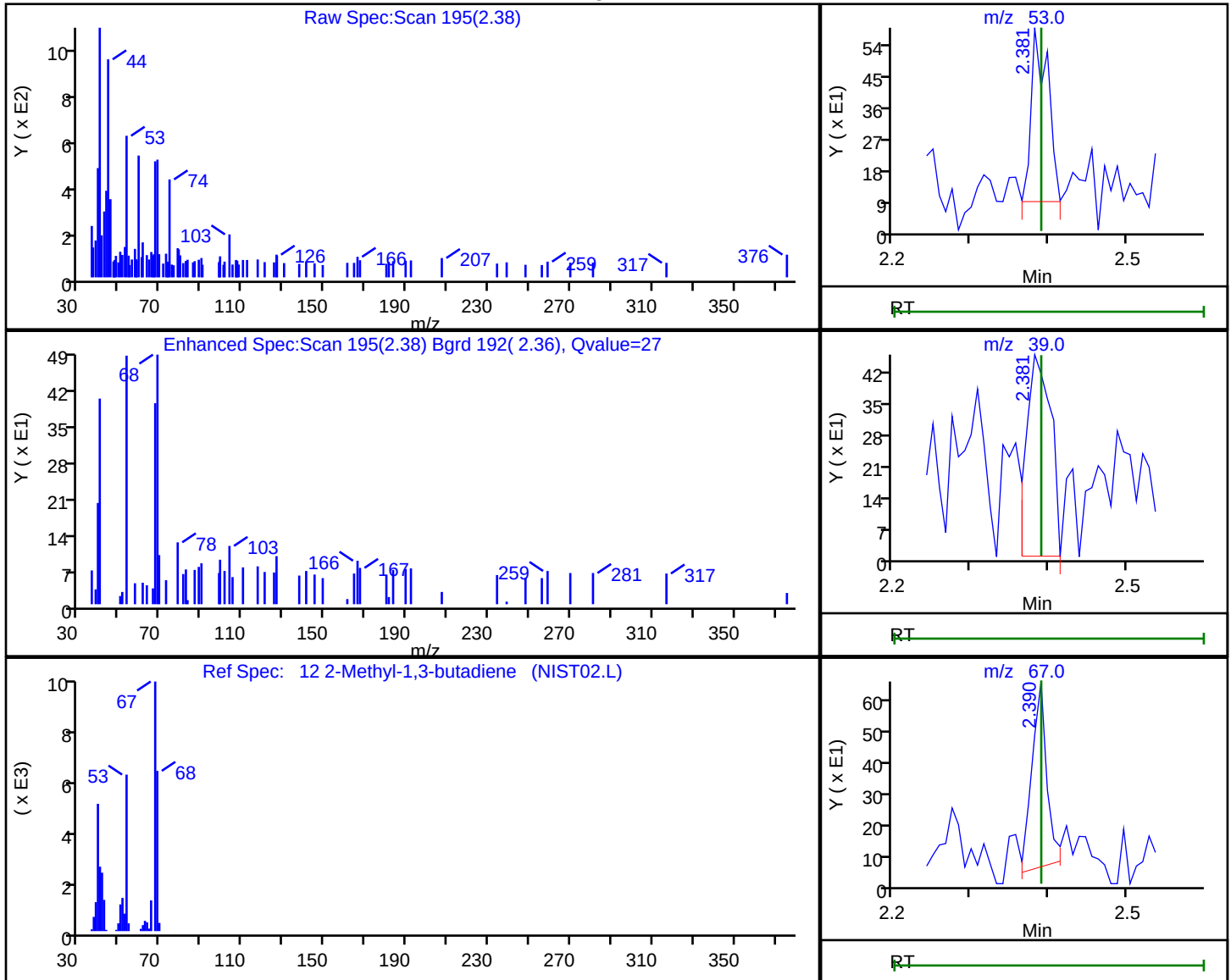
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.38	53.00	746	0.200000
2.38	39.00	991	
2.39	67.00	808	

Reviewer: hww2, 07-Apr-2026 01:43:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

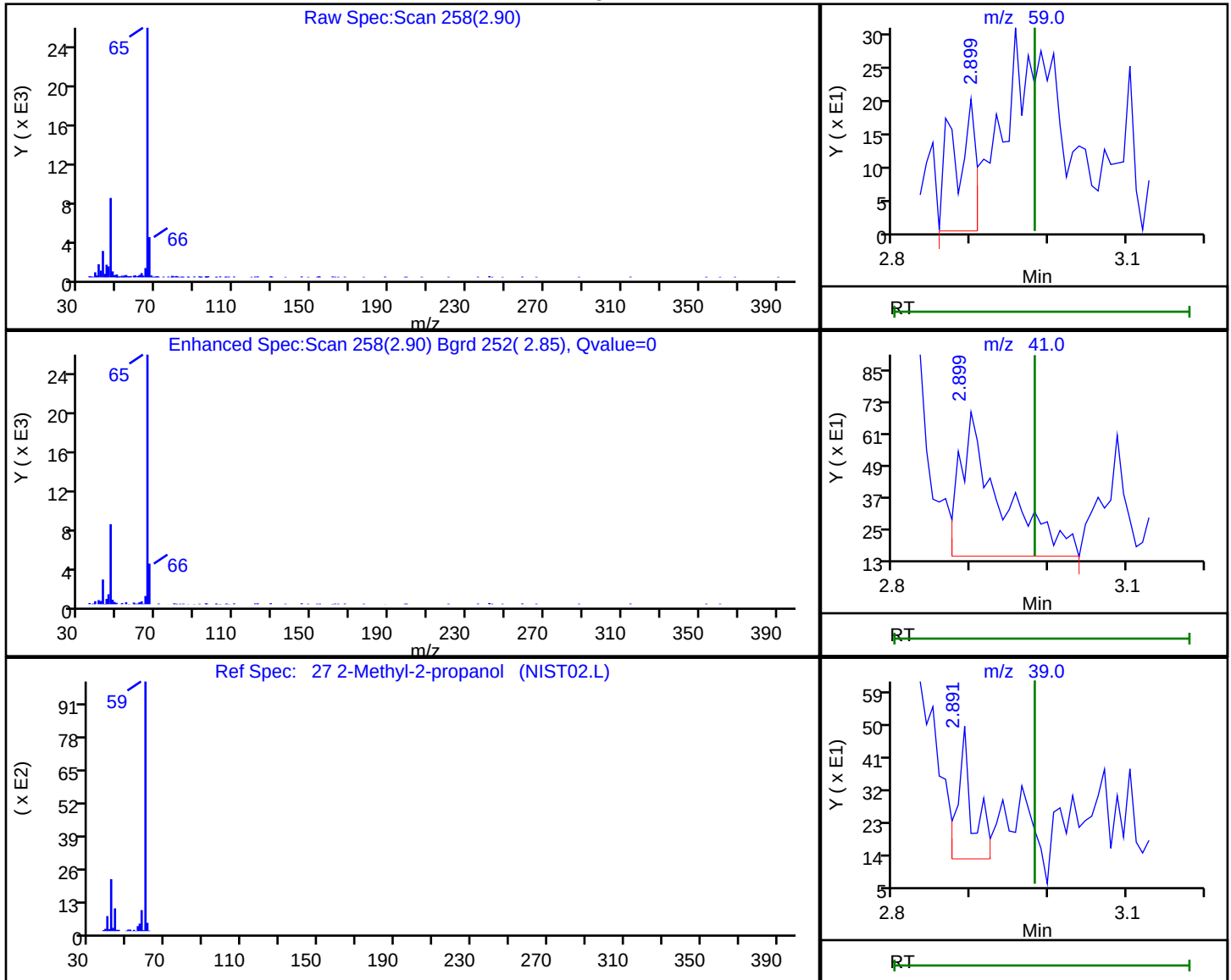
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.90	59.00	384	2.000000
2.90	41.00	2056	
2.89	39.00	489	

Reviewer: hww2, 07-Apr-2026 01:44:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

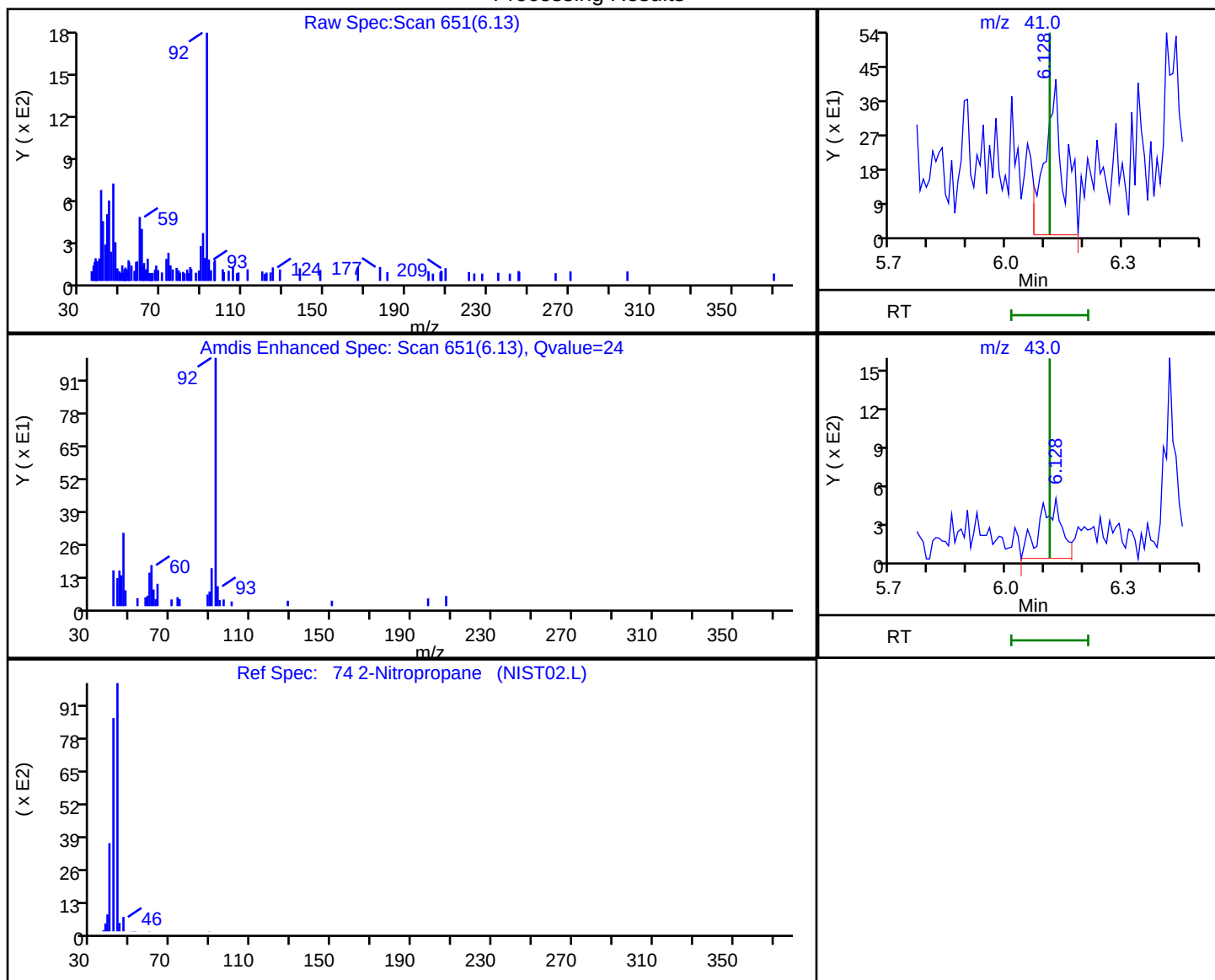
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.13	41.00	1400	0.400000
6.13	43.00	1864	

Reviewer: hww2, 07-Apr-2026 01:45:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

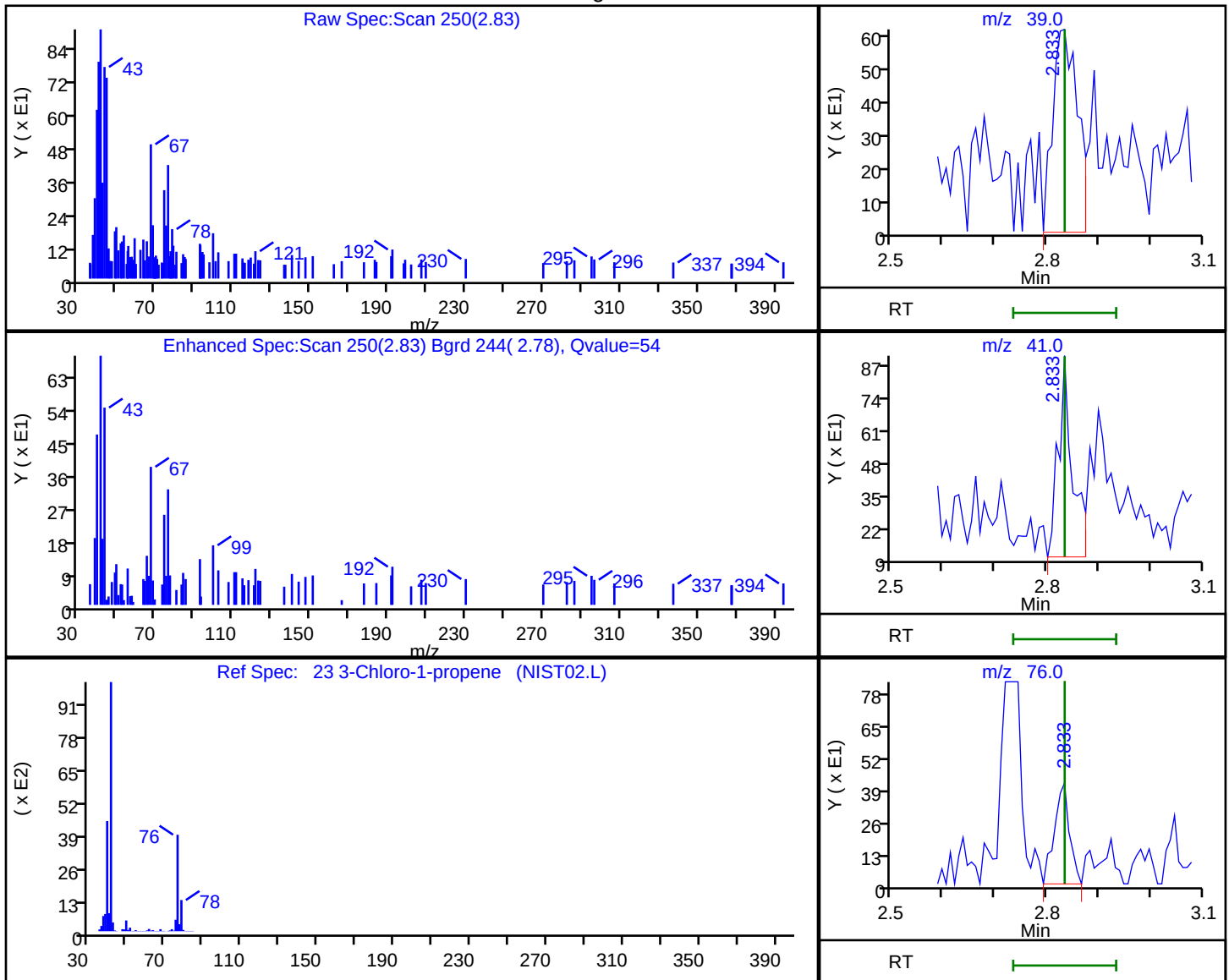
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

23 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.83	39.00	2060	0.200000
2.83	41.00	1546	
2.83	76.00	837	

Reviewer: hww2, 07-Apr-2026 01:44:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

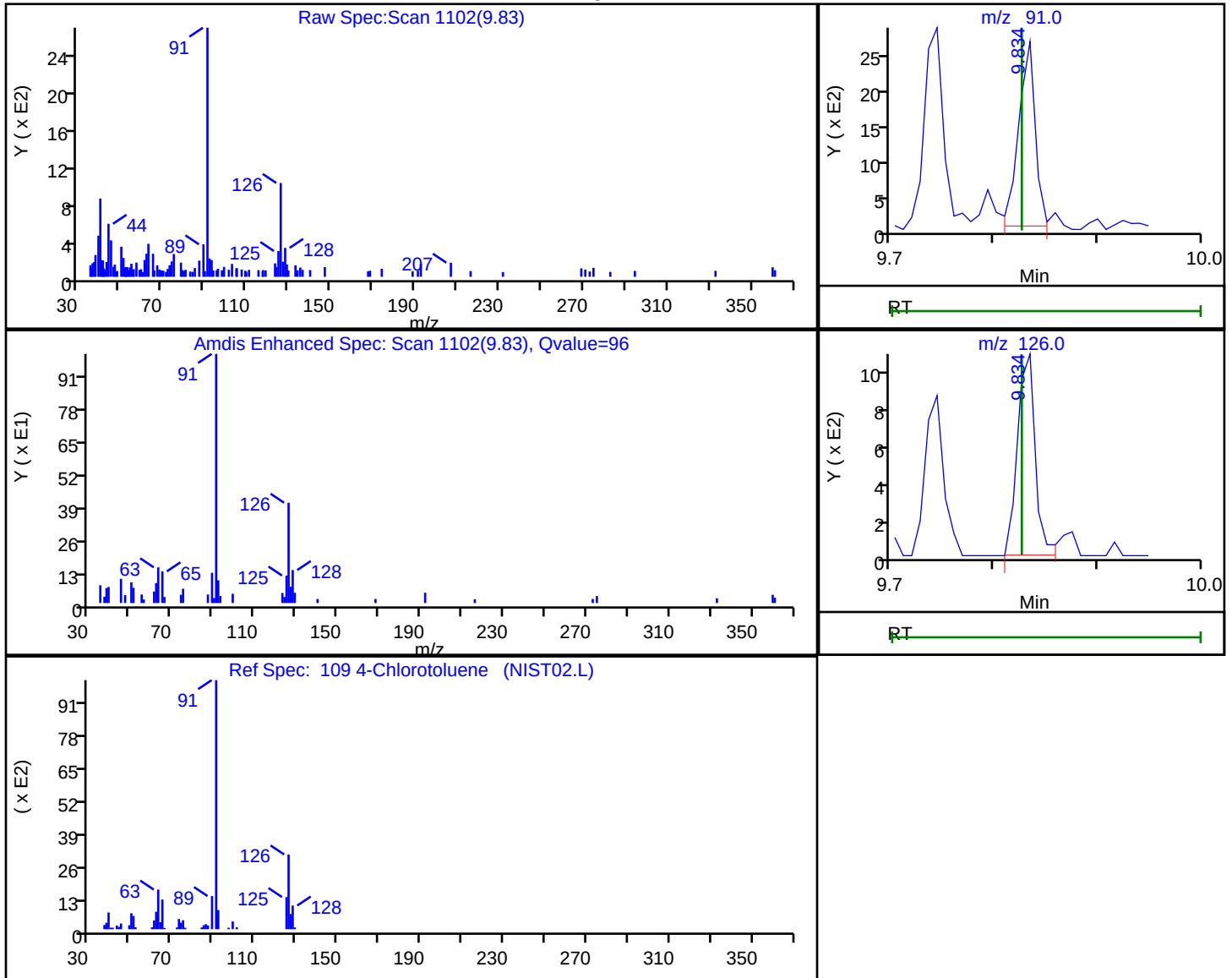
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.83	91.00	2931	0.200000
9.83	126.00	1218	

Reviewer: hww2, 07-Apr-2026 01:45:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

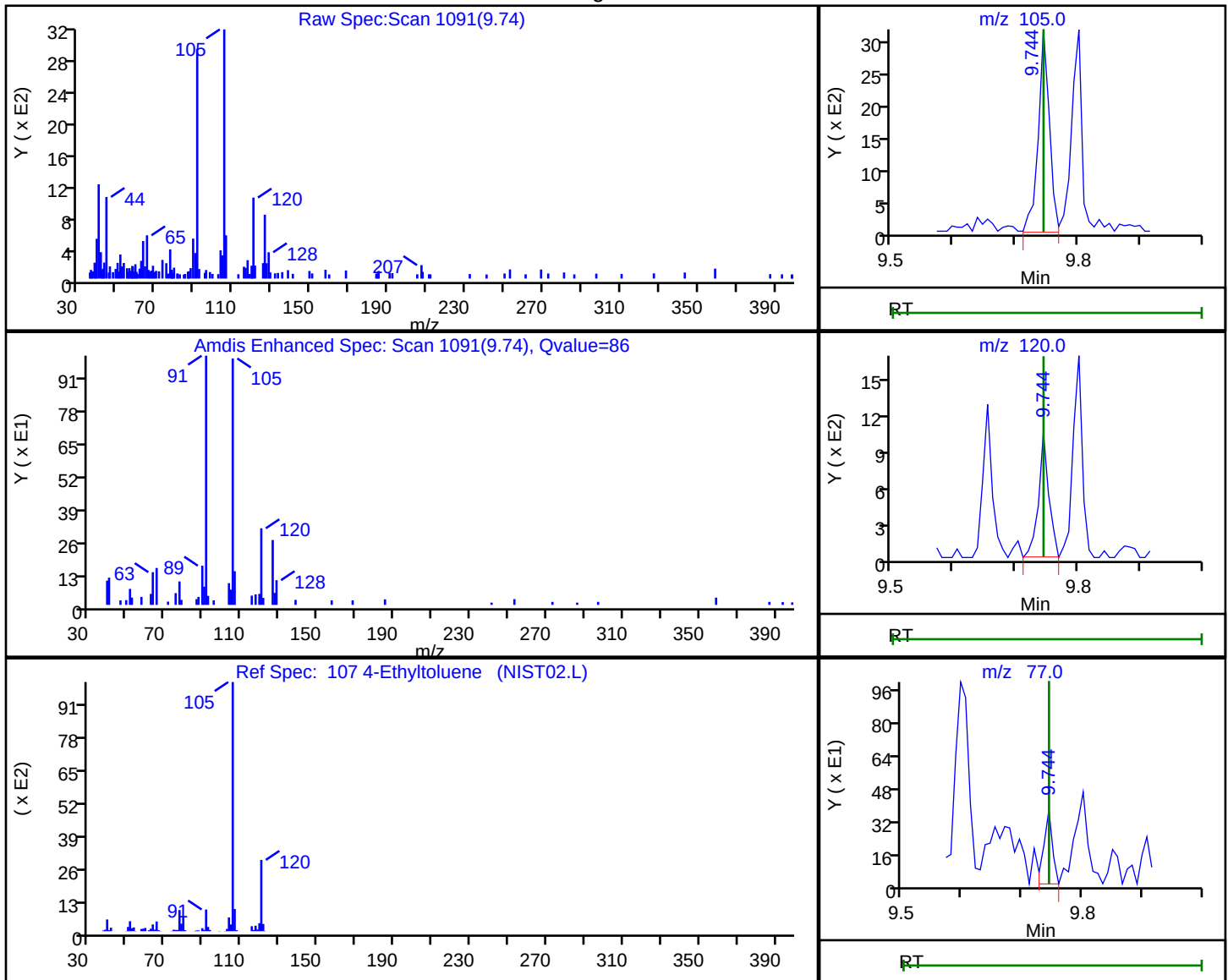
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.74	105.00	3869	0.200000
9.74	120.00	1177	
9.74	77.00	366	

Reviewer: hww2, 07-Apr-2026 01:45:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

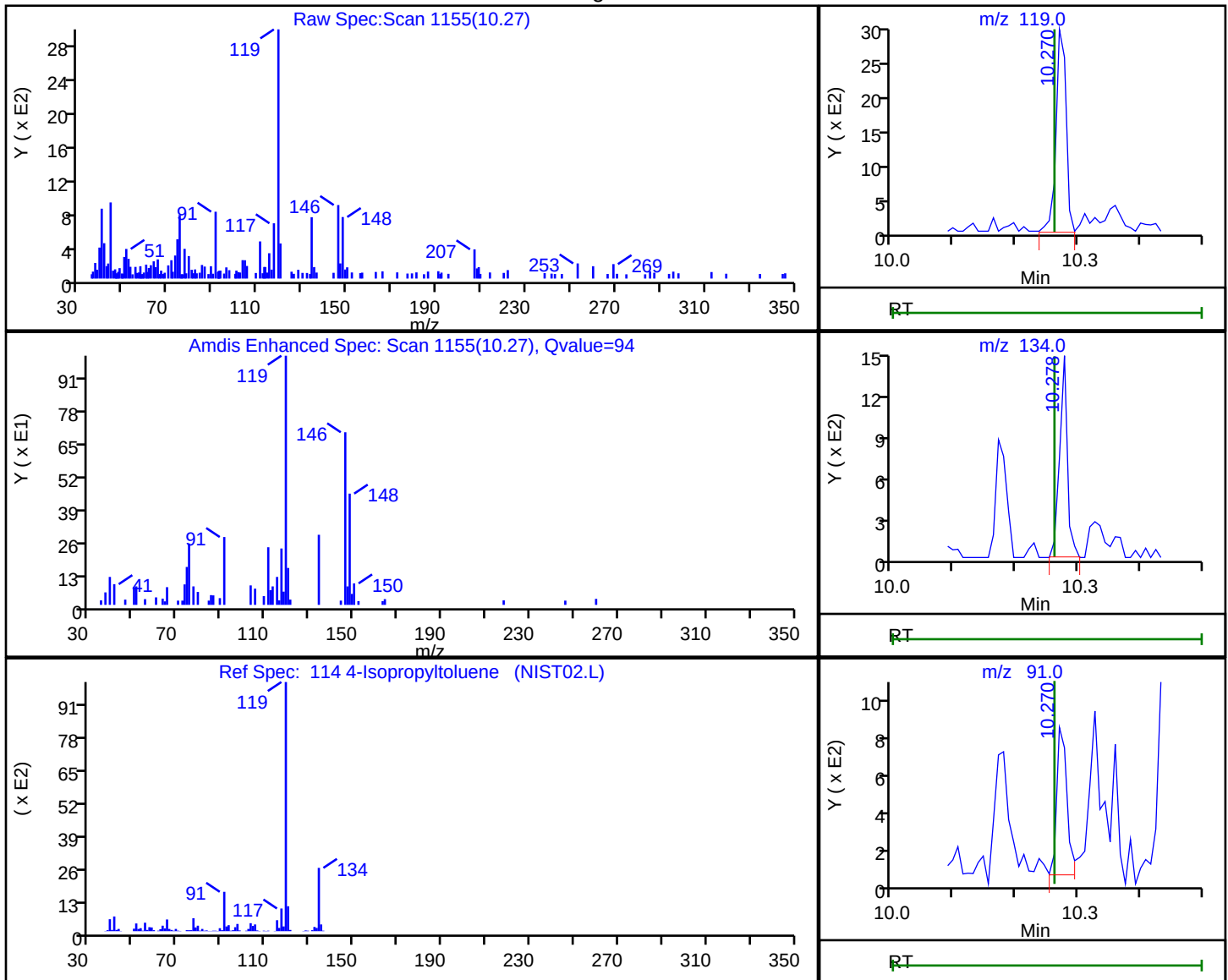
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.27	119.00	3314	0.200000
10.28	134.00	1306	
10.27	91.00	843	

Reviewer: hww2, 07-Apr-2026 01:45:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

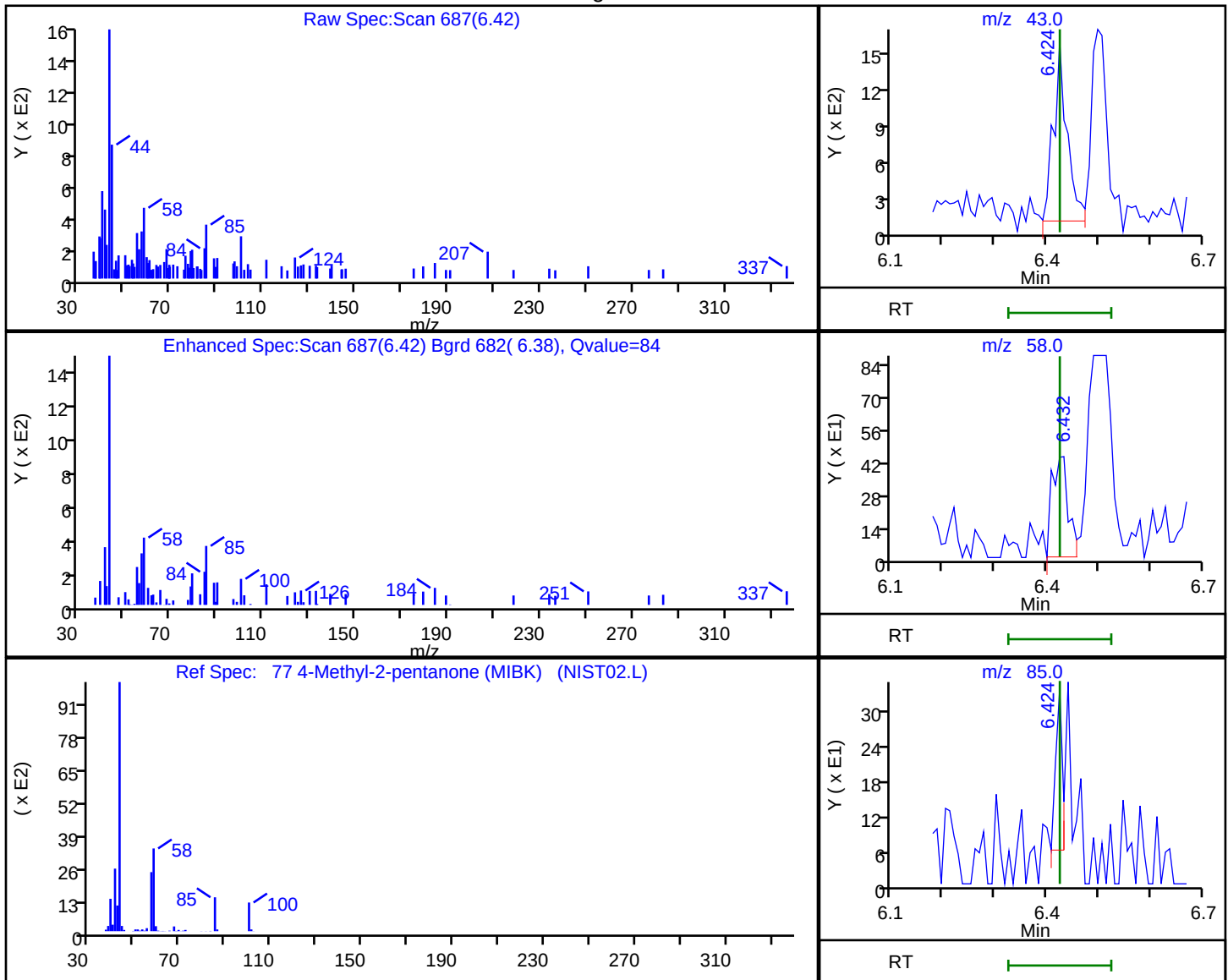
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

77 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.42	43.00	2626	1.000000
6.43	58.00	974	
6.42	85.00	250	
6.42	100.00	232	

Reviewer: hvw2, 07-Apr-2026 01:45:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

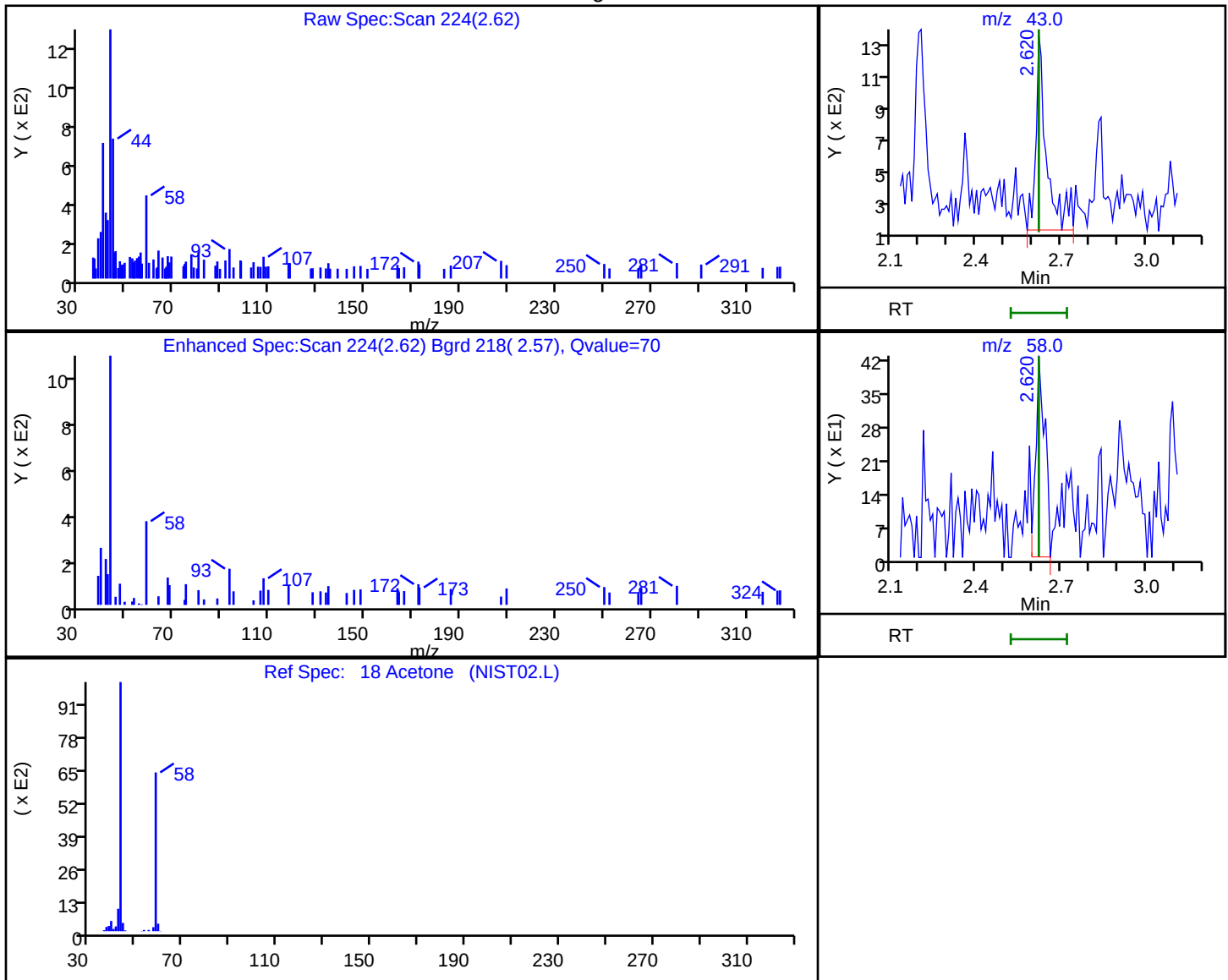
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

18 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.62	43.00	3140	1.000000
2.62	58.00	962	

Reviewer: hww2, 07-Apr-2026 01:44:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

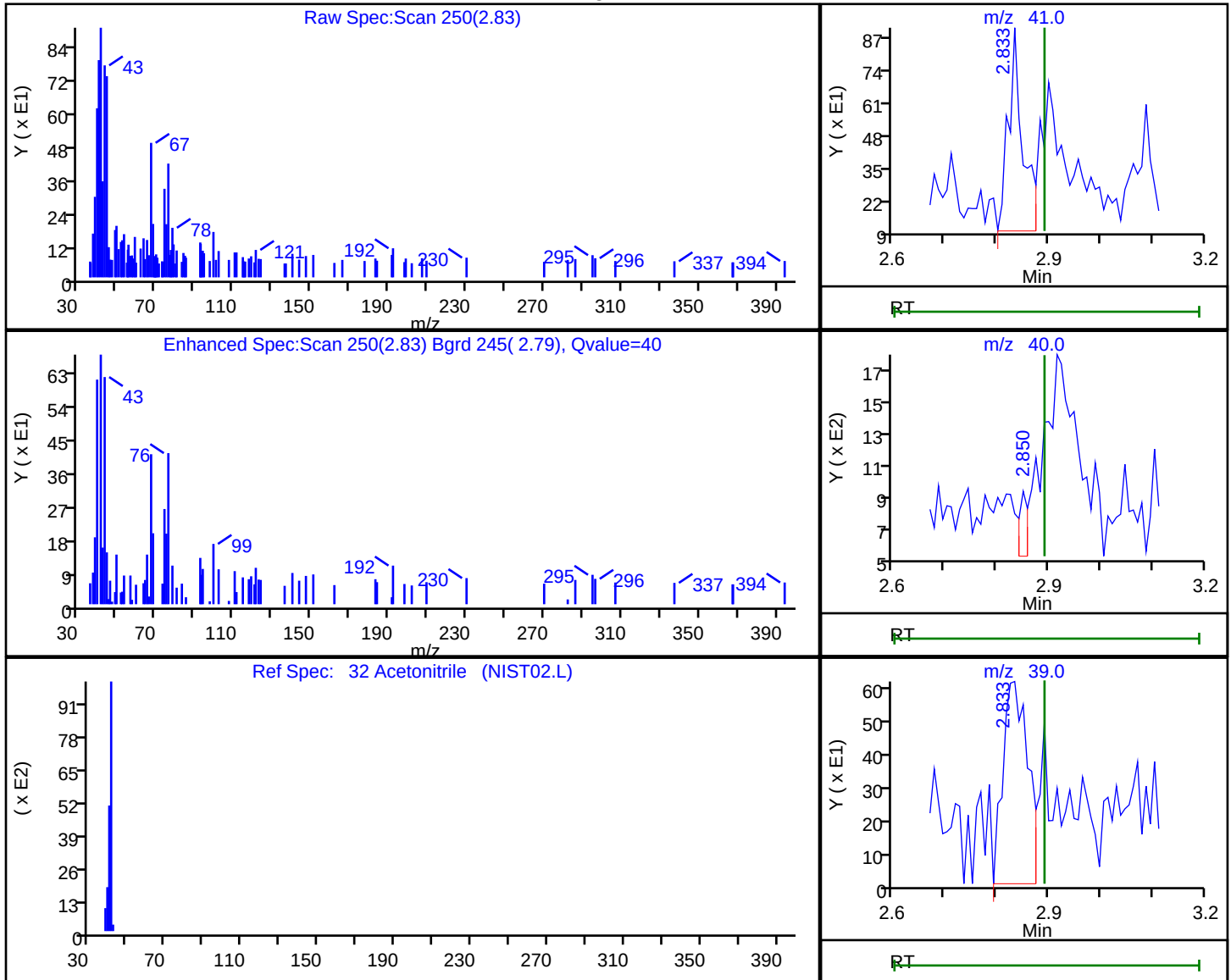
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.83	41.00	1546	2.000000
2.85	40.00	441	
2.83	39.00	2060	
2.82	38.00	655	

Reviewer: hvw2, 07-Apr-2026 01:44:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

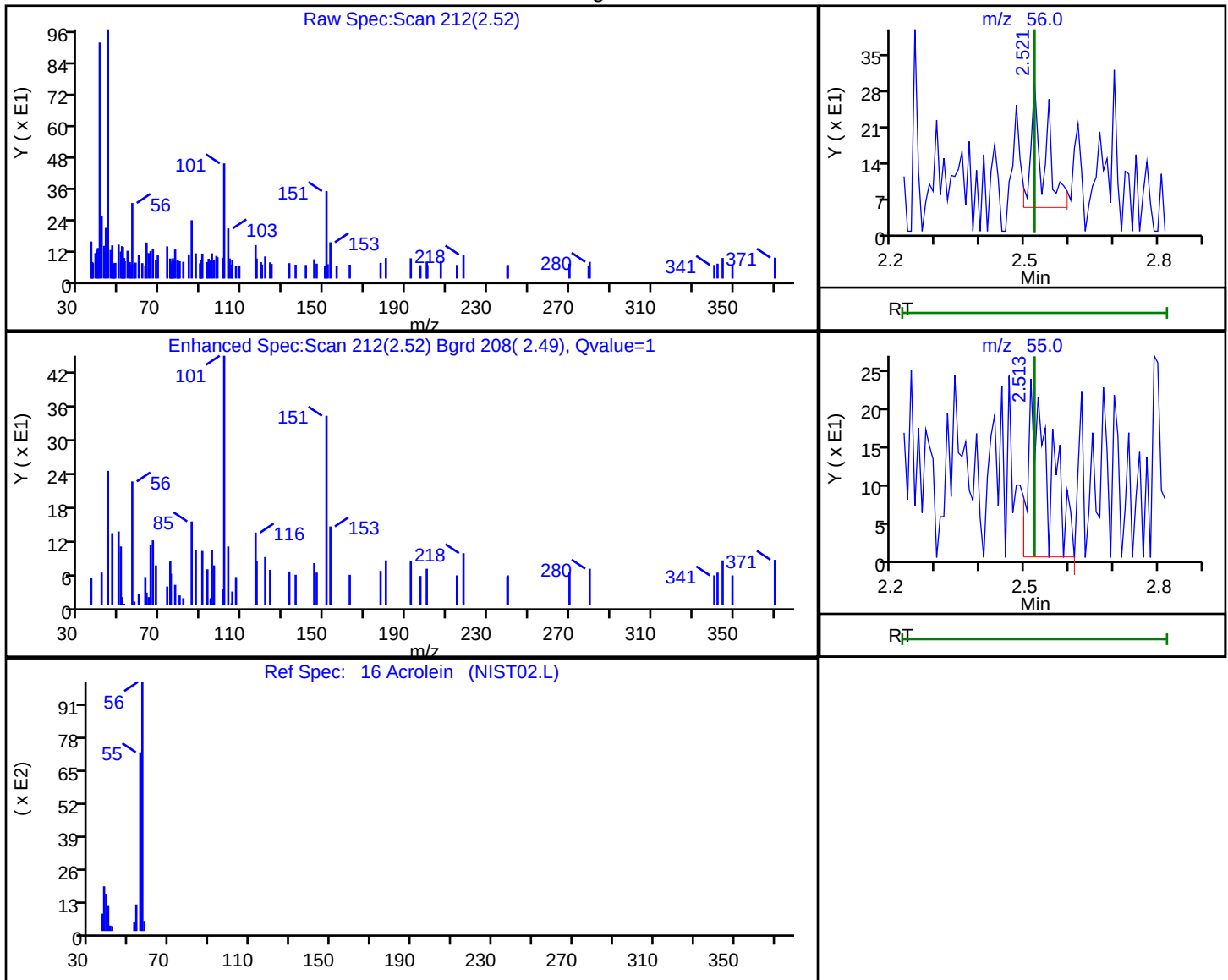
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.52	56.00	523	0.547367
2.51	55.00	778	

Reviewer: hww2, 07-Apr-2026 01:43:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

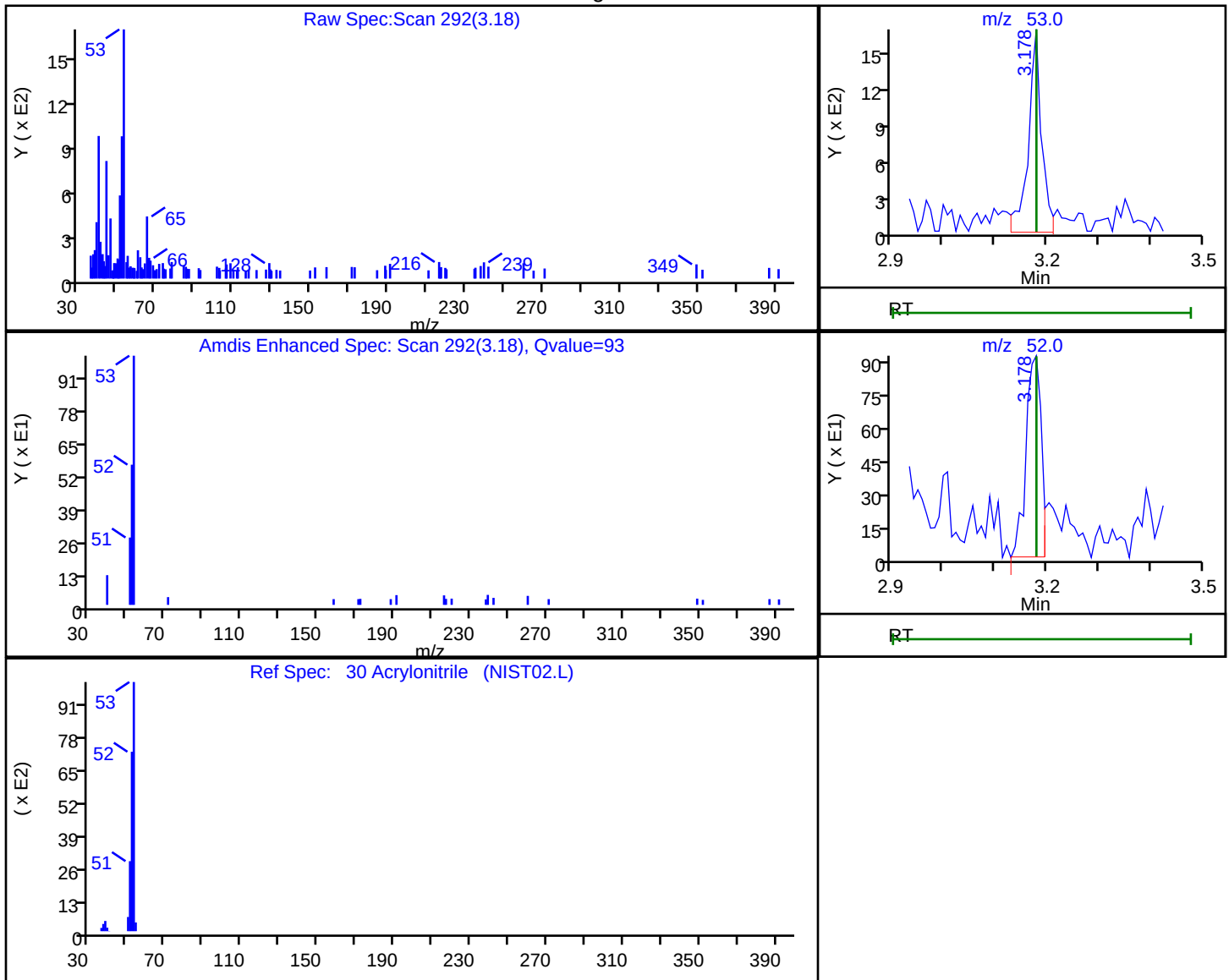
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

30 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
3.18	53.00	2853	2.000000
3.18	52.00	1912	

Reviewer: hww2, 07-Apr-2026 01:44:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

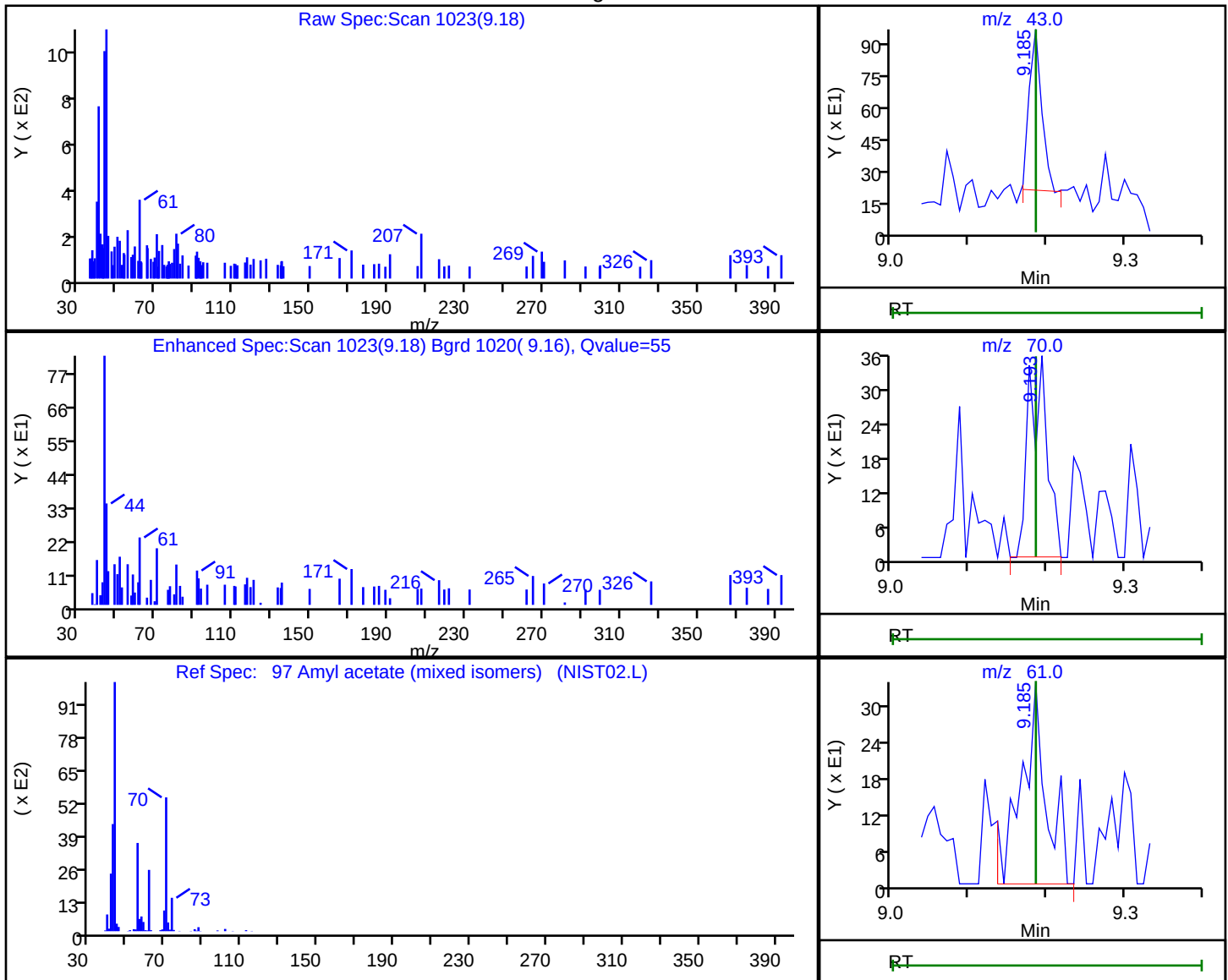
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

97 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.18	43.00	869	0.200000
9.19	70.00	594	
9.18	61.00	761	

Reviewer: hww2, 07-Apr-2026 01:45:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

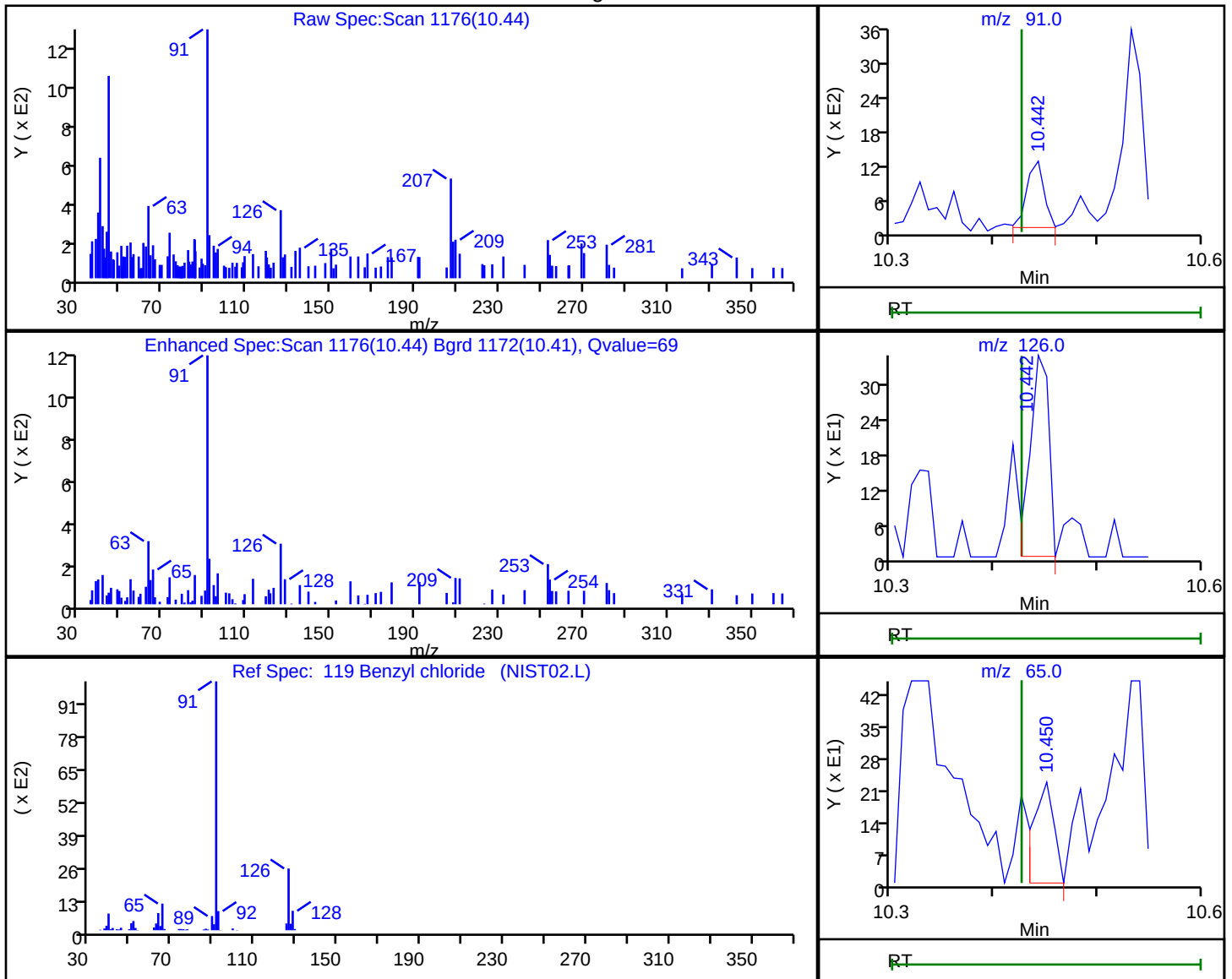
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.44	91.00	1350	0.200000
10.44	126.00	432	
10.45	65.00	305	

Reviewer: hww2, 07-Apr-2026 01:46:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

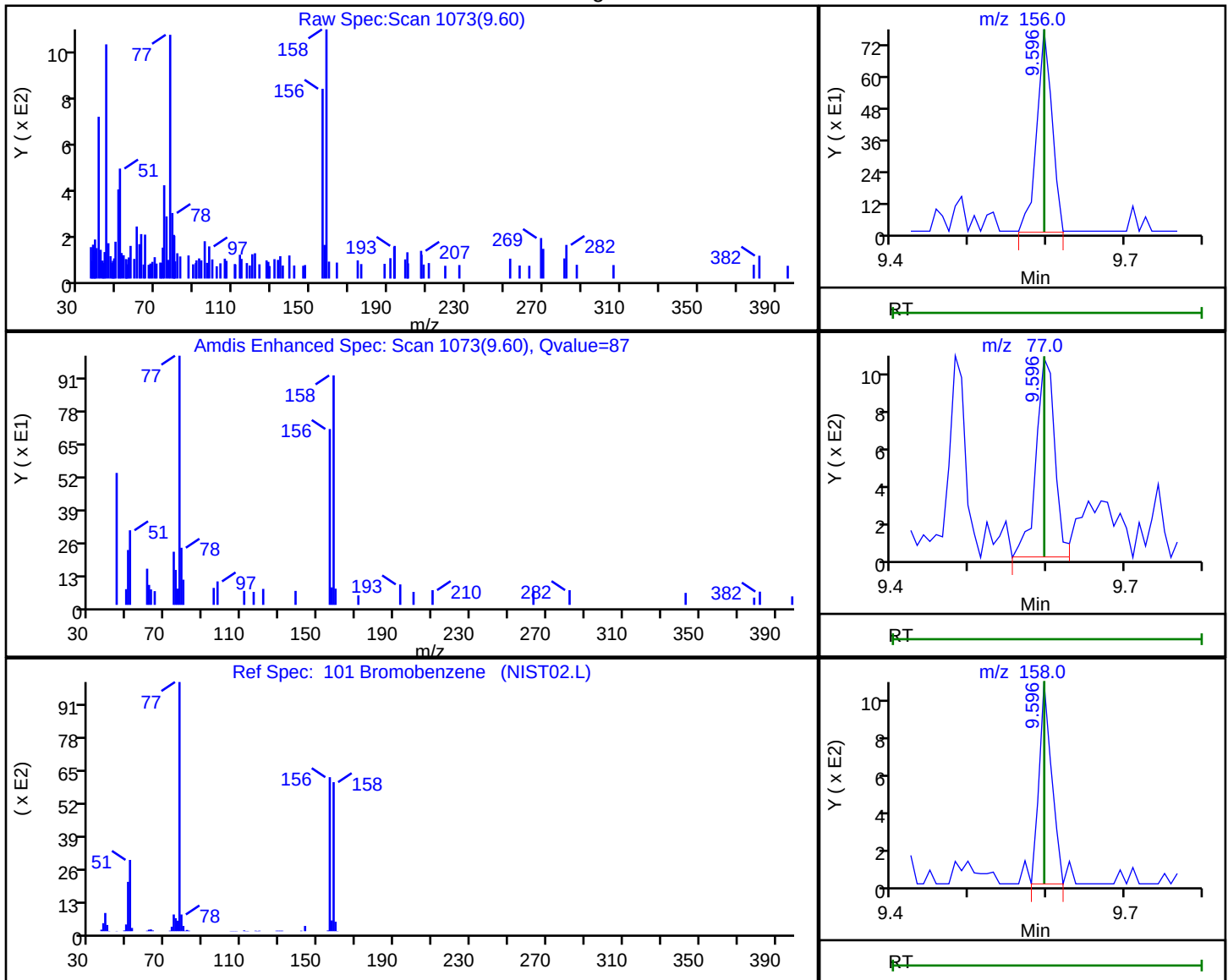
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.60	156.00	1042	0.200000
9.60	77.00	1683	
9.60	158.00	1142	

Reviewer: hww2, 07-Apr-2026 01:45:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

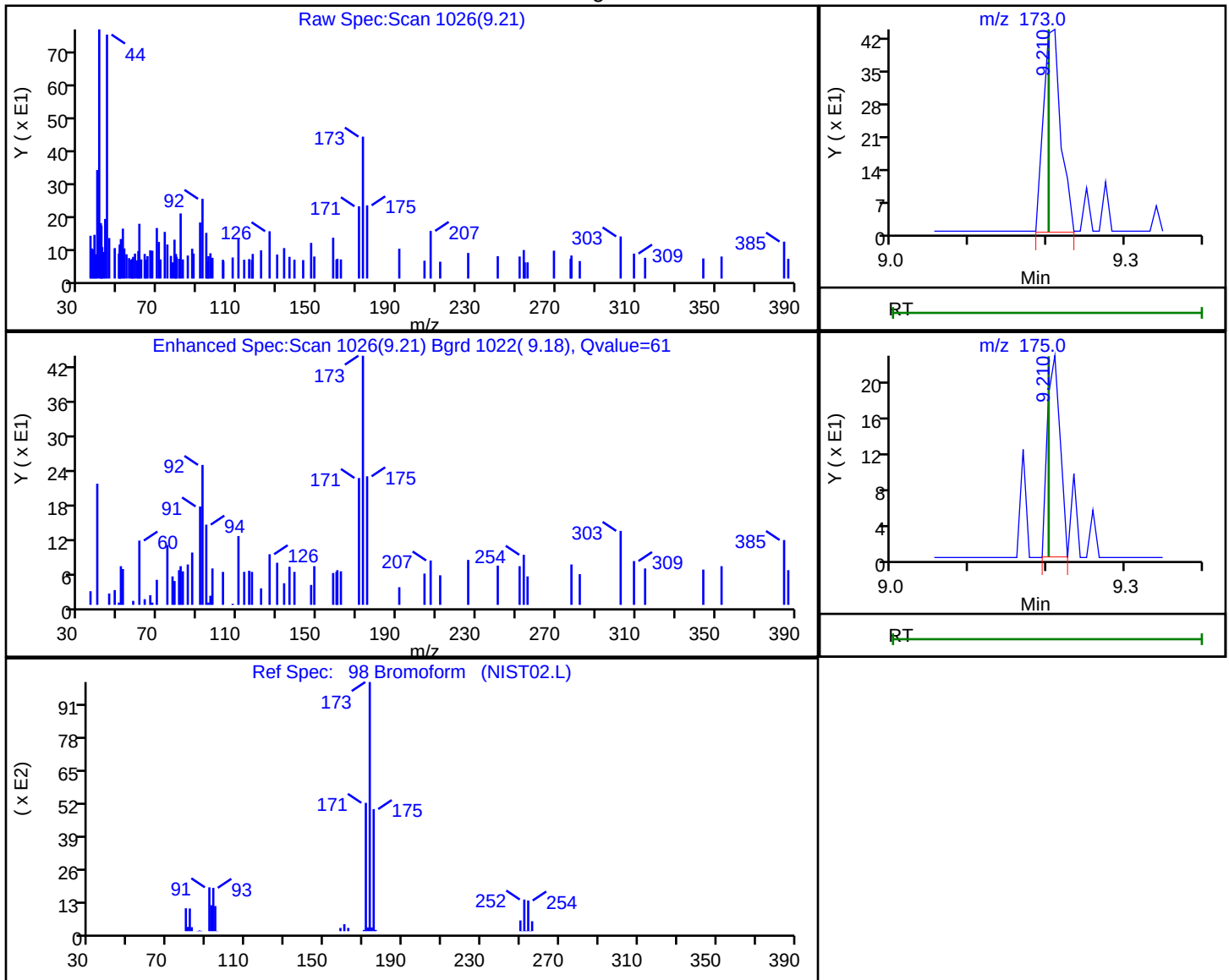
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.21	173.00	679	0.200000
9.21	175.00	258	

Reviewer: hww2, 07-Apr-2026 01:45:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

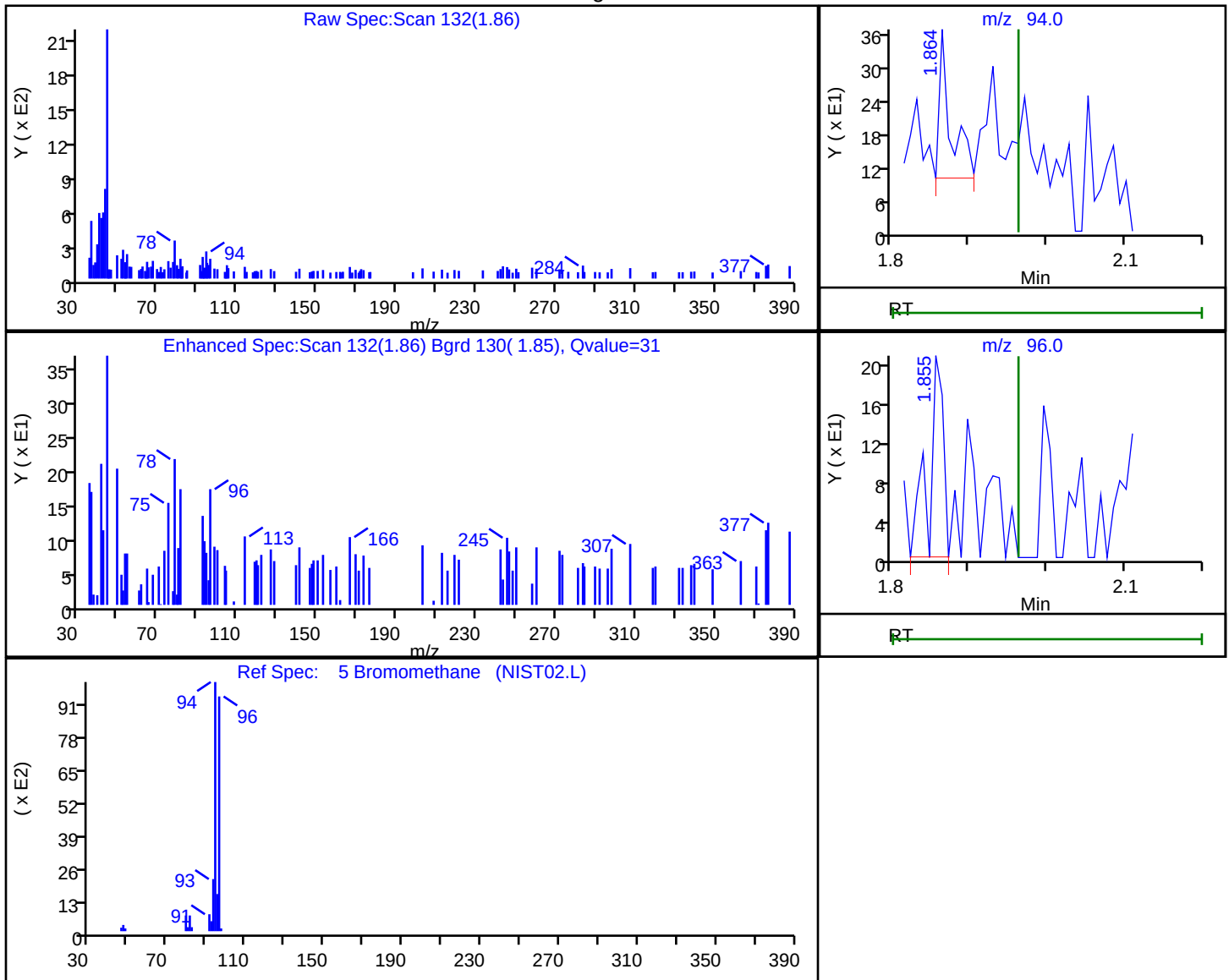
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

5 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.86	94.00	275	0.037856
1.86	96.00	272	

Reviewer: hww2, 07-Apr-2026 01:43:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

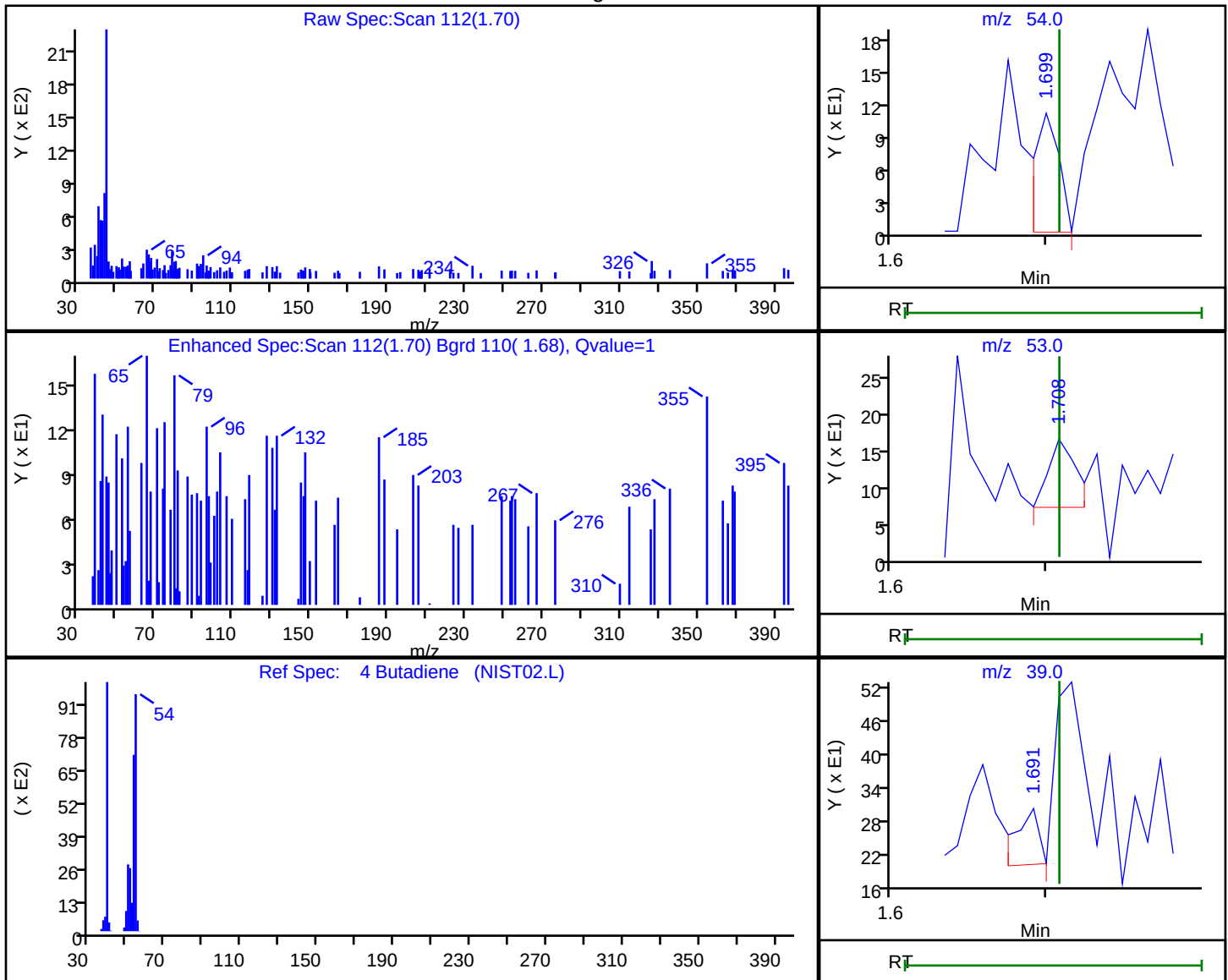
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.70	54.00	120	0.017936
1.71	53.00	112	
1.69	39.00	104	

Reviewer: hww2, 07-Apr-2026 01:43:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

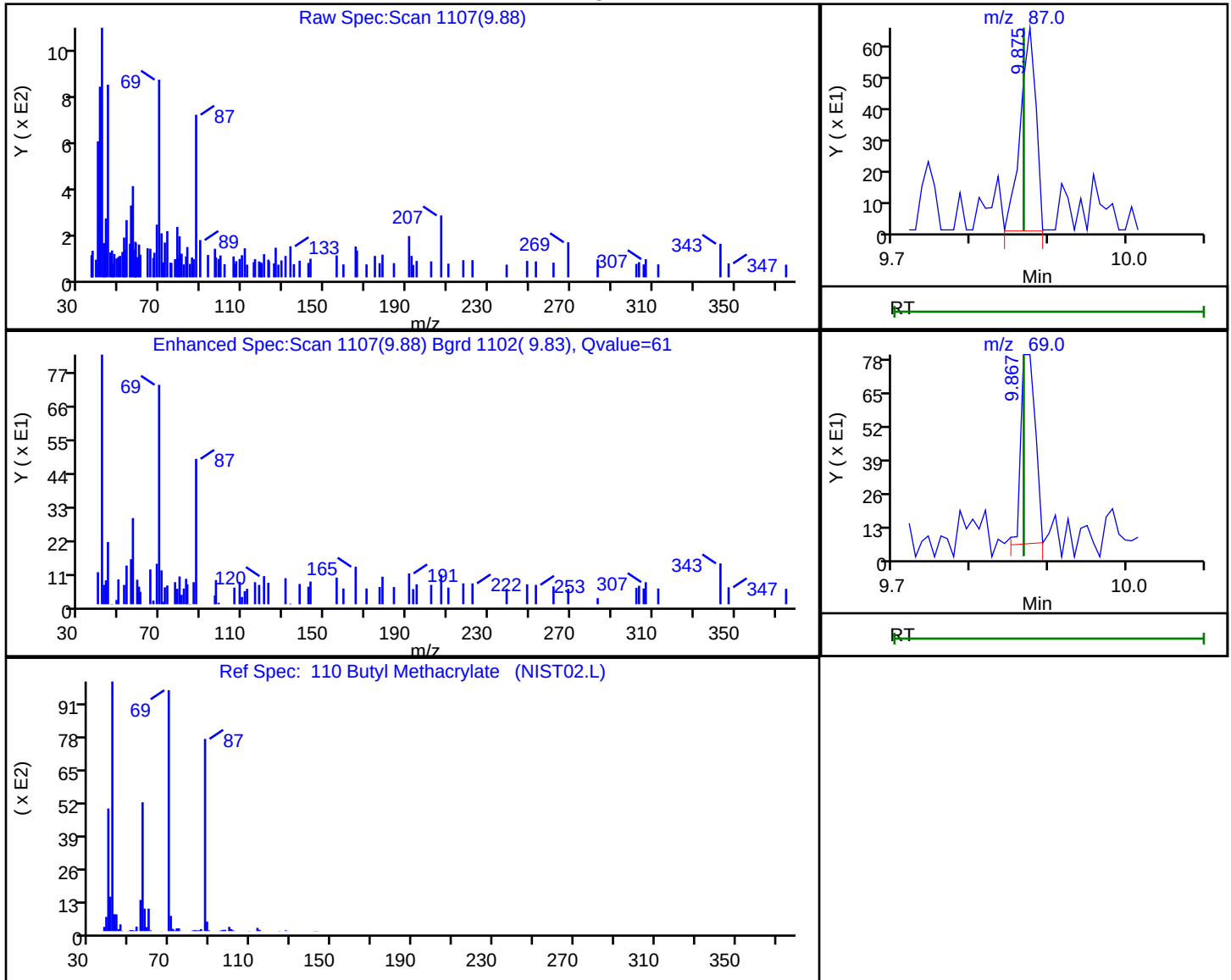
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

110 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.88	87.00	904	0.200000
9.87	69.00	964	

Reviewer: hww2, 07-Apr-2026 01:45:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

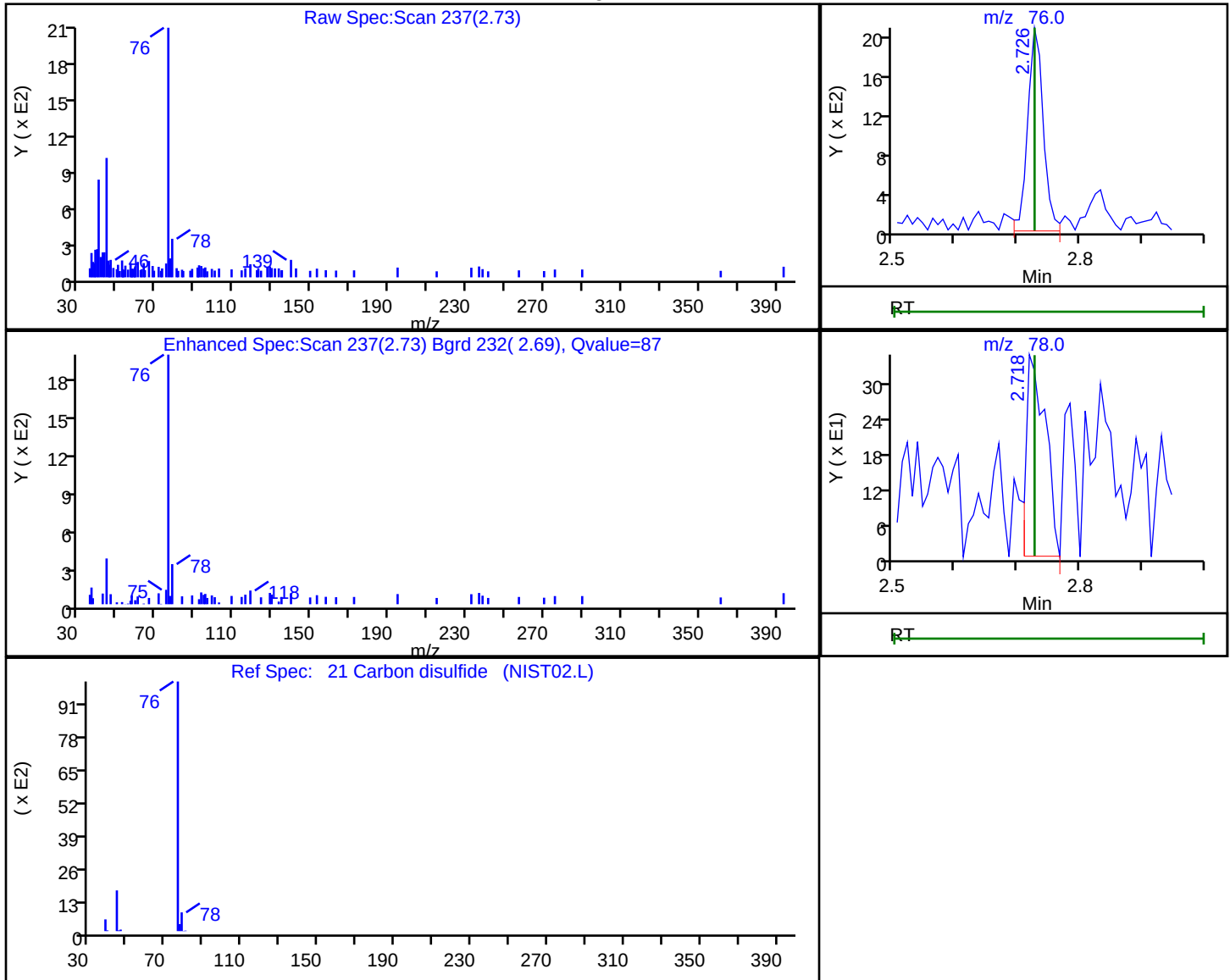
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

21 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.73	76.00	3606	0.200000
2.72	78.00	740	

Reviewer: hww2, 07-Apr-2026 01:44:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

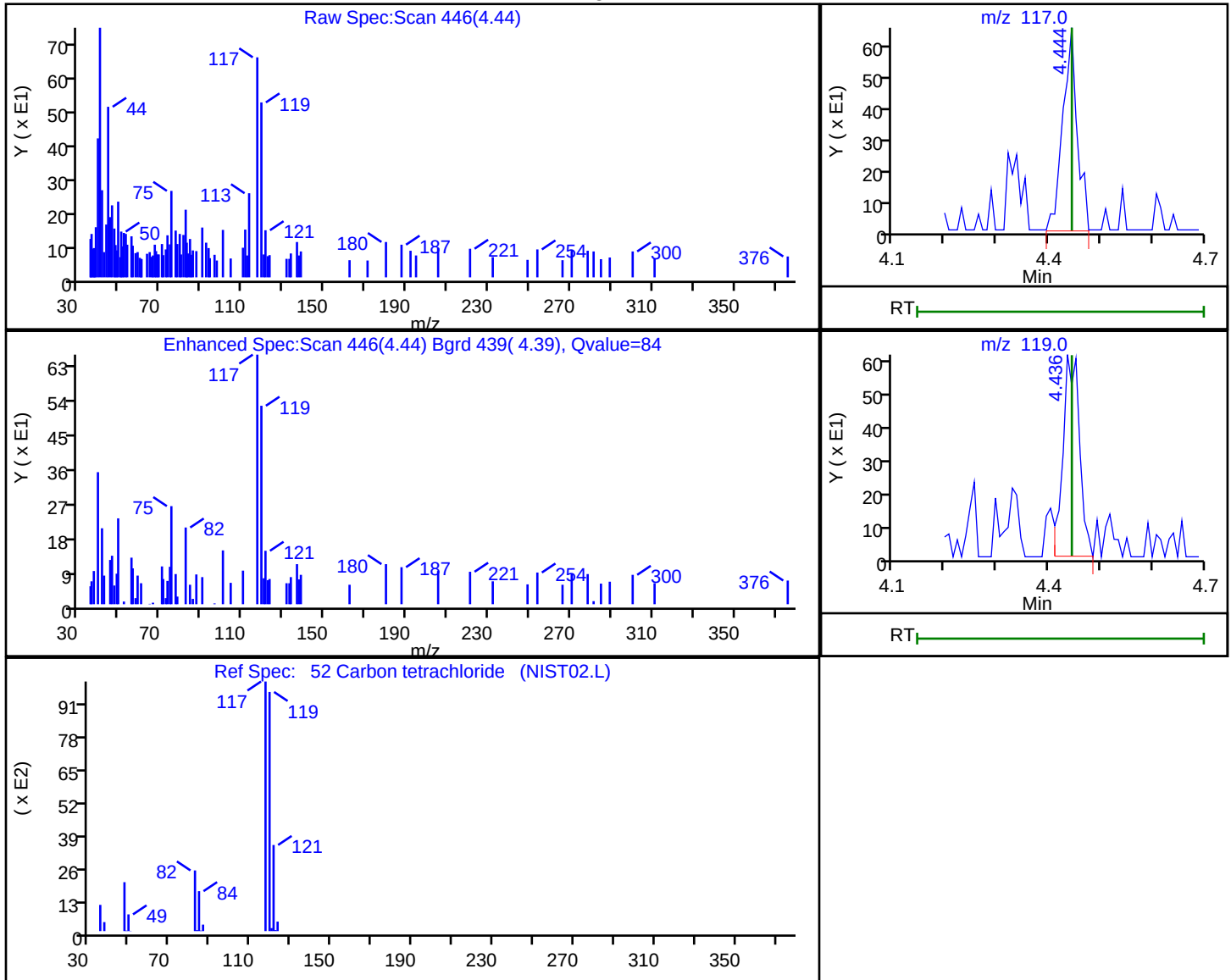
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.44	117.00	1264	0.200000
4.44	119.00	1364	

Reviewer: hww2, 07-Apr-2026 01:44:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

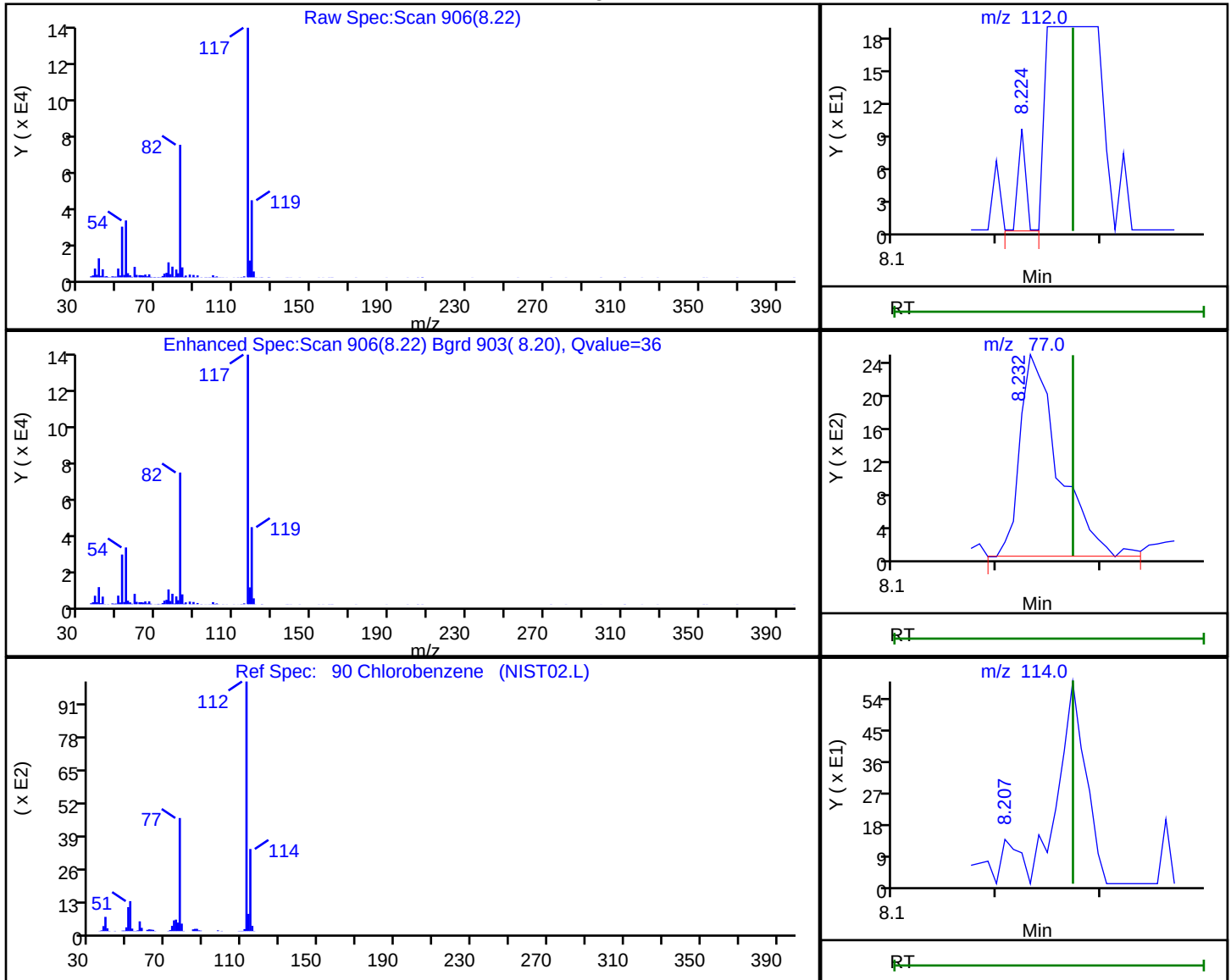
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

90 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.22	112.00	47	0.200000
8.23	77.00	6403	
8.21	114.00	243	

Reviewer: hww2, 07-Apr-2026 01:45:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

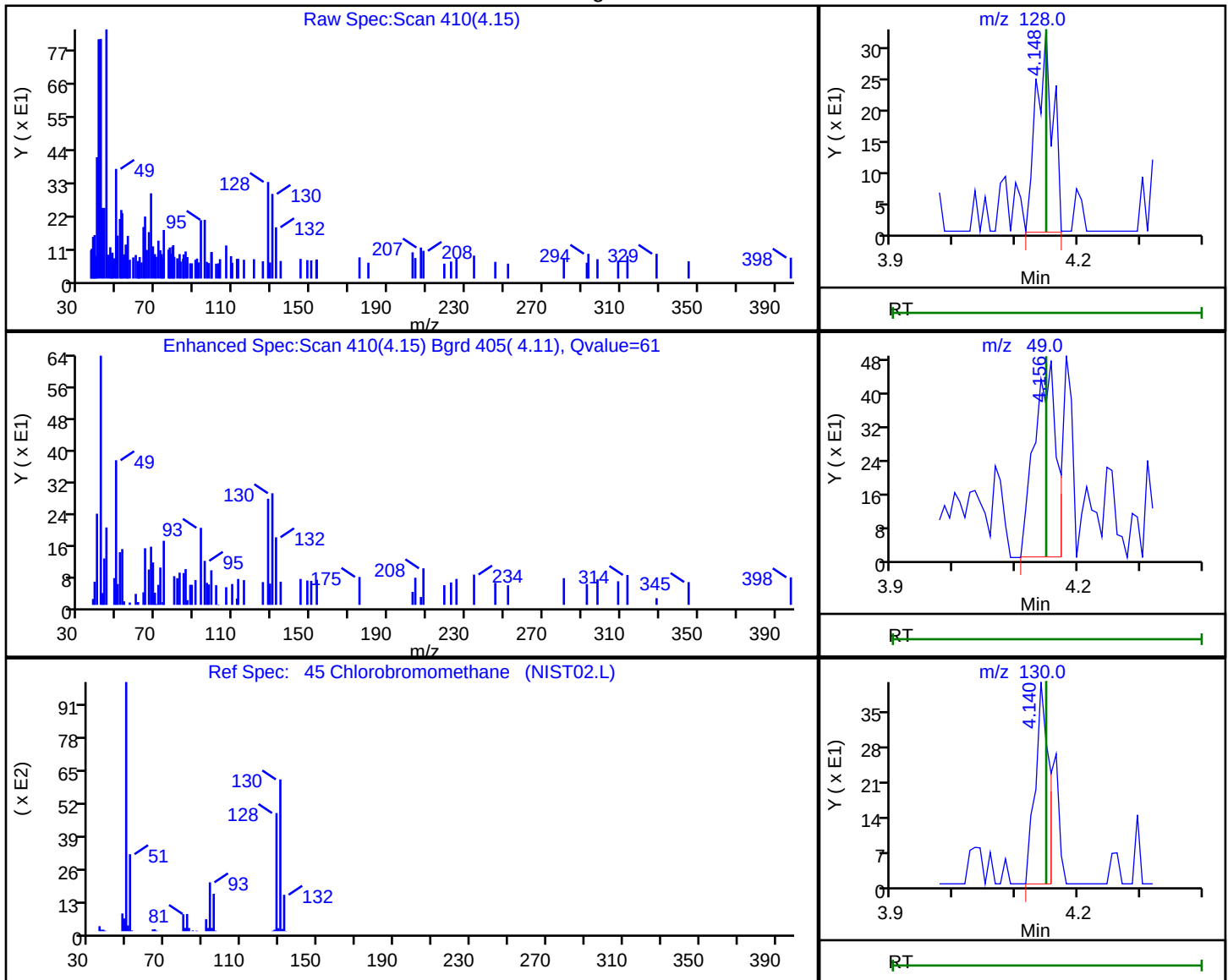
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.15	128.00	598	0.200000
4.16	49.00	1160	
4.14	130.00	609	

Reviewer: hww2, 07-Apr-2026 01:44:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

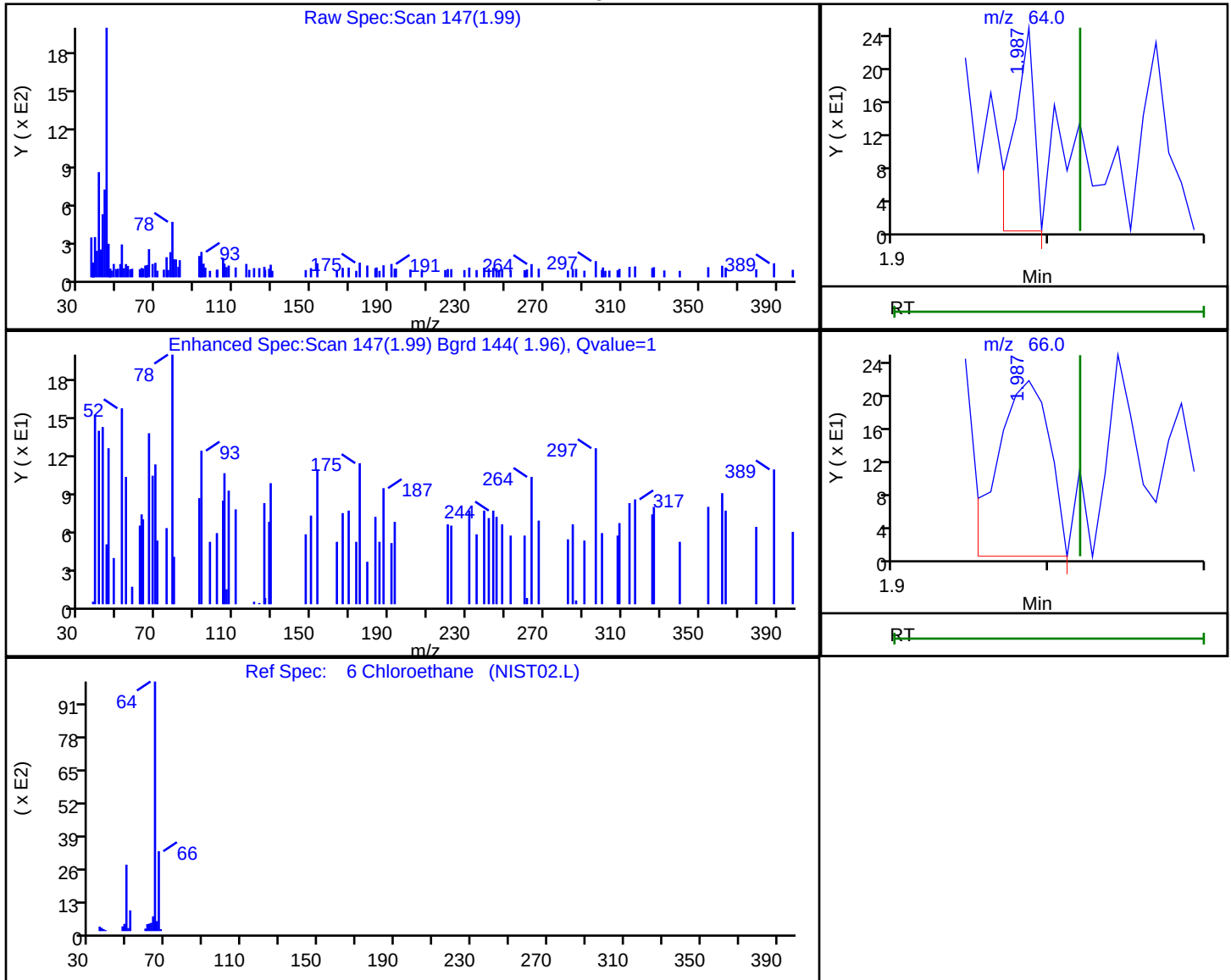
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.99	64.00	226	0.039817
1.99	66.00	508	

Reviewer: hww2, 07-Apr-2026 01:43:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

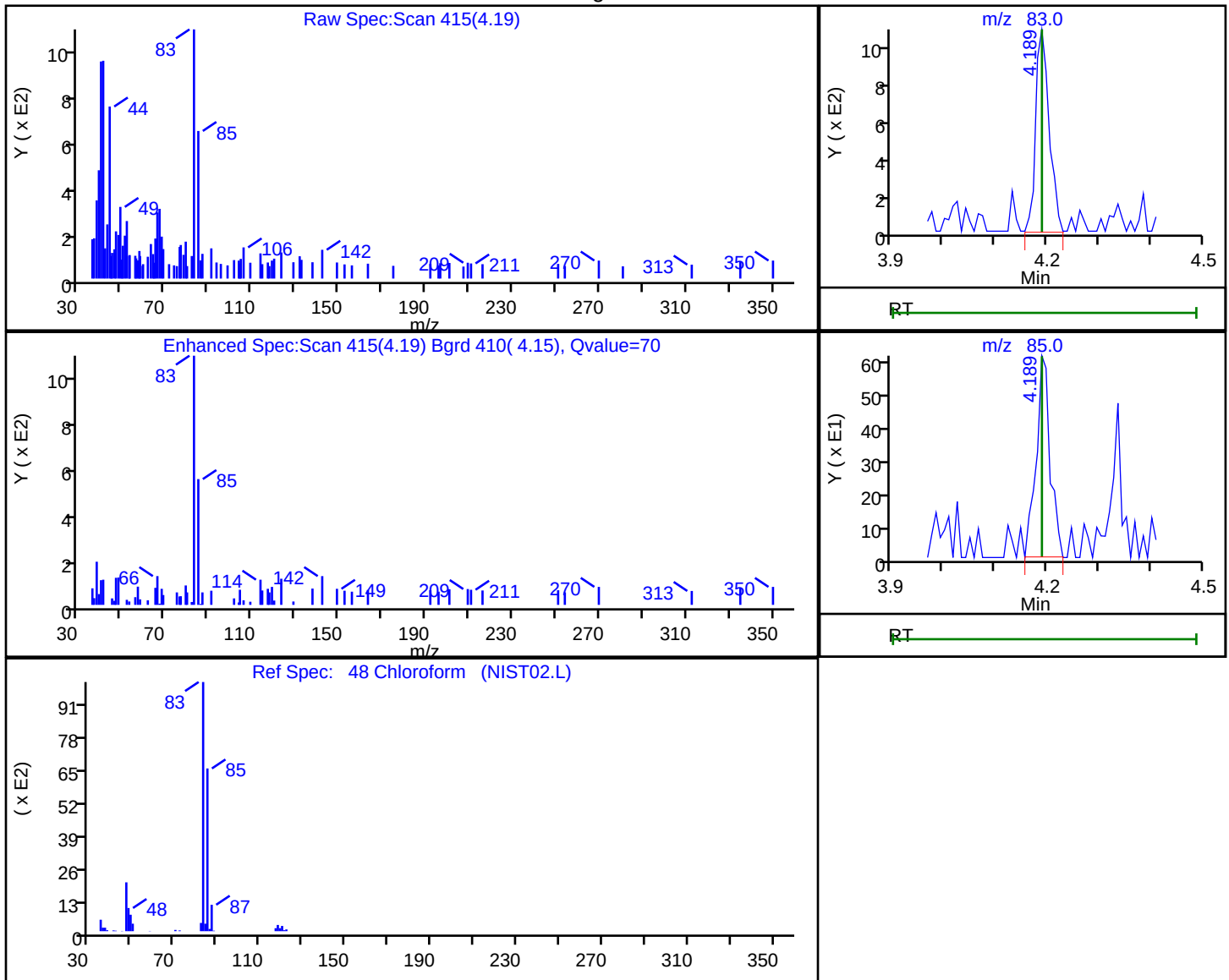
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.19	83.00	1882	0.200000
4.19	85.00	1162	

Reviewer: hww2, 07-Apr-2026 01:44:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

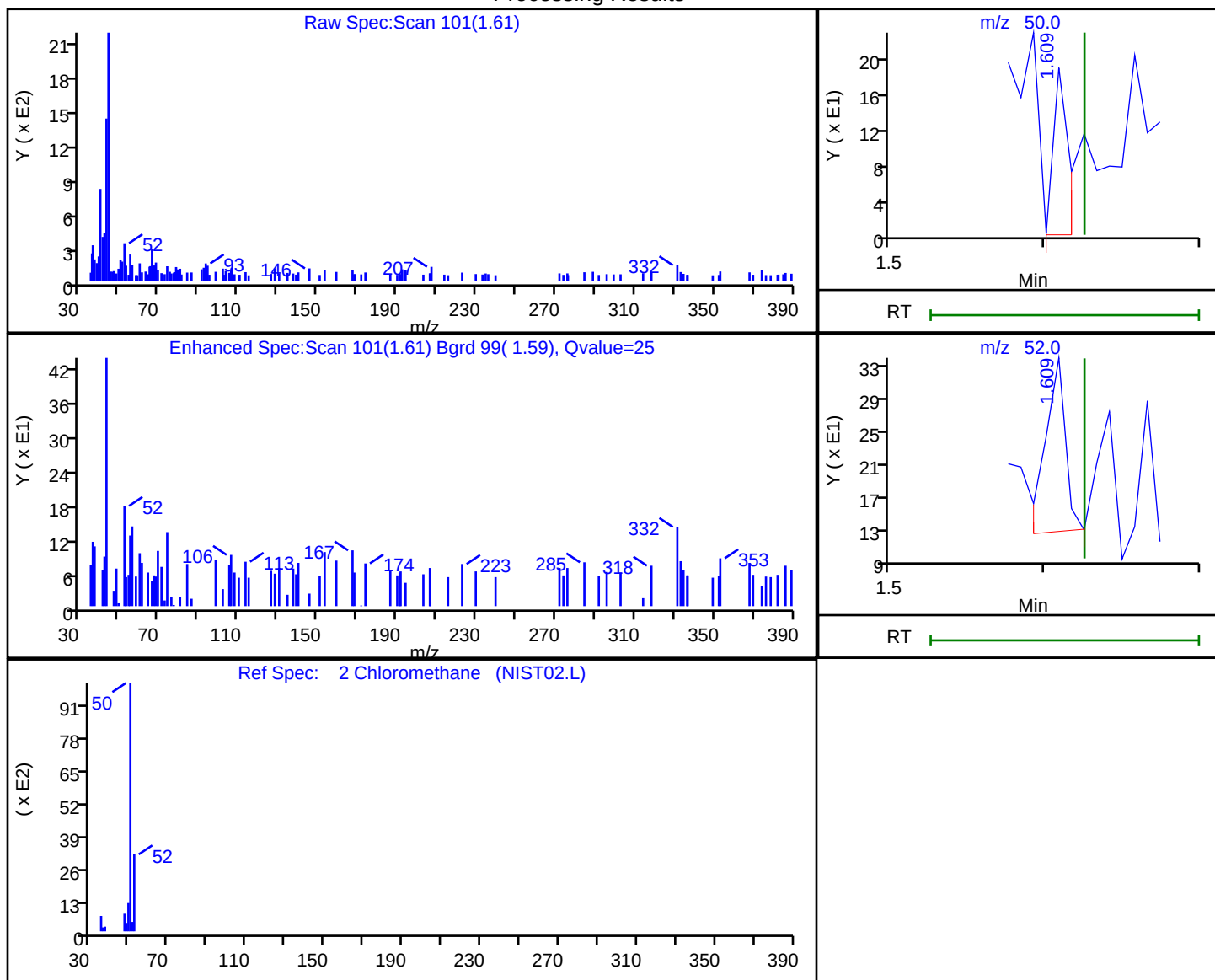
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

2 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.61	50.00	125	0.012597
1.61	52.00	193	

Reviewer: hww2, 07-Apr-2026 01:43:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

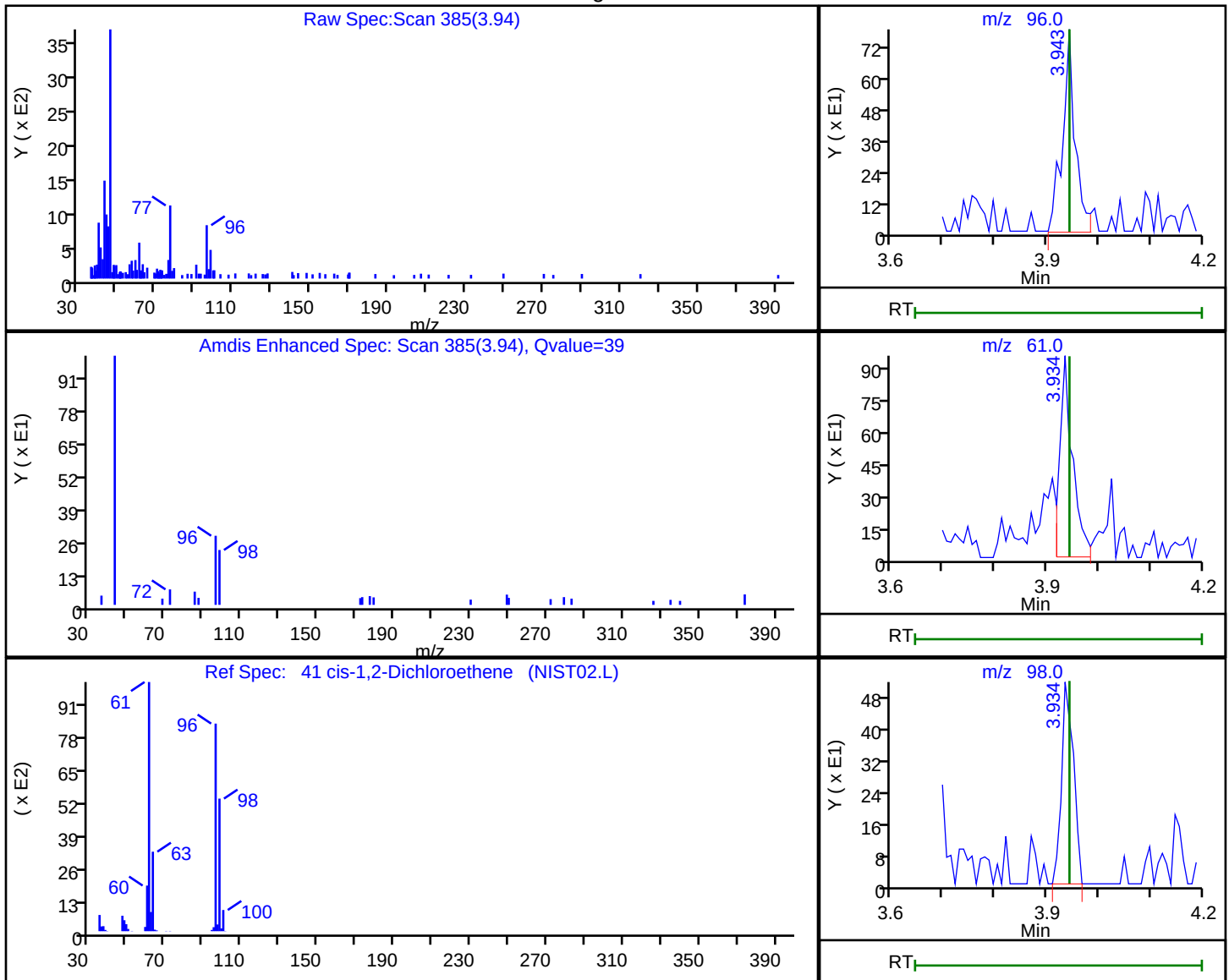
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.94	96.00	1334	0.200000
3.93	61.00	1629	
3.93	98.00	829	

Reviewer: hww2, 07-Apr-2026 01:44:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

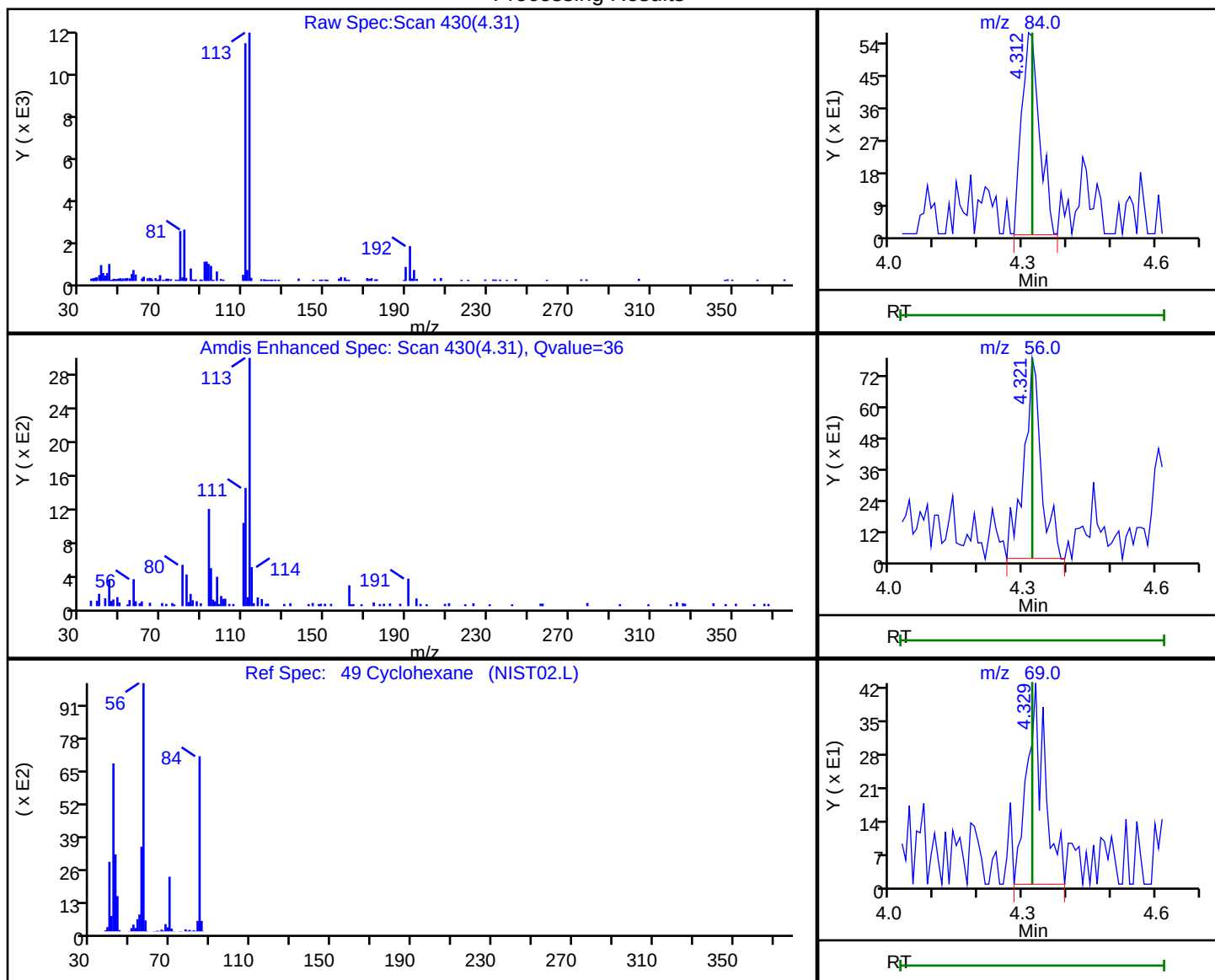
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

49 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.31	84.00	1592	0.200000
4.32	56.00	2165	
4.33	69.00	1200	

Reviewer: hww2, 07-Apr-2026 01:44:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

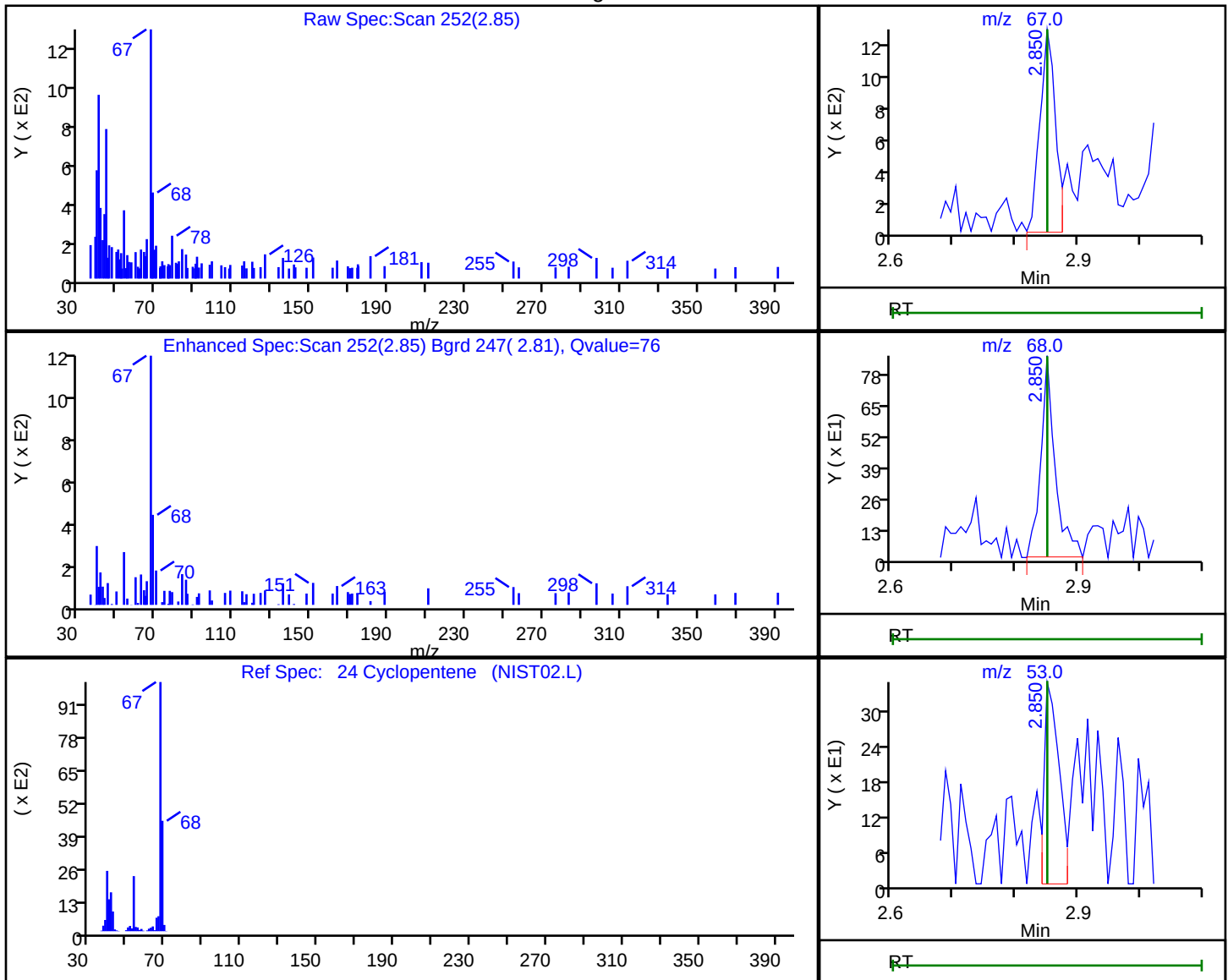
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

24 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.85	67.00	2183	0.200000
2.85	68.00	1396	
2.85	53.00	576	

Reviewer: hww2, 07-Apr-2026 01:44:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

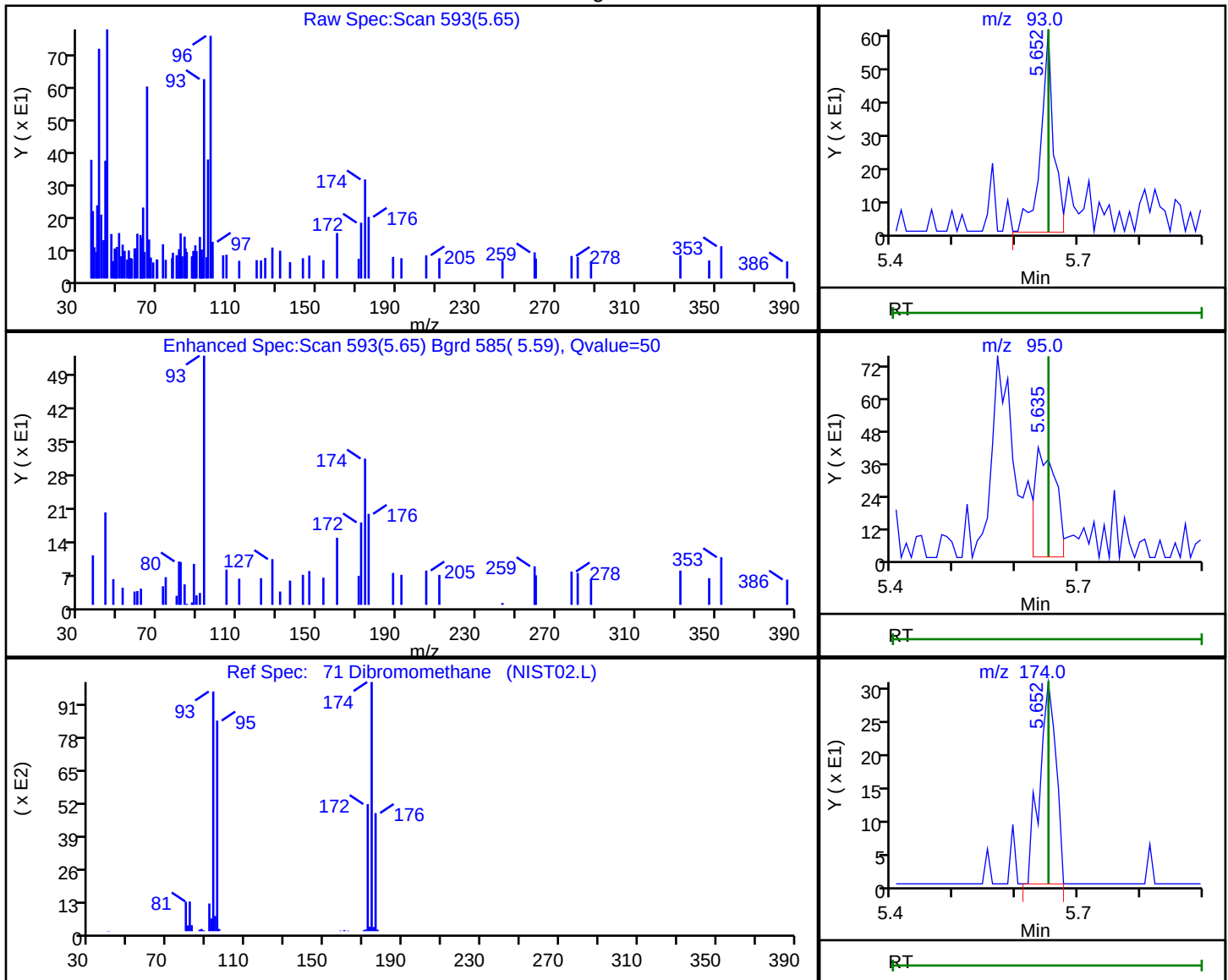
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

71 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.65	93.00	888	0.200000
5.64	95.00	981	
5.65	174.00	566	

Reviewer: hww2, 07-Apr-2026 01:44:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

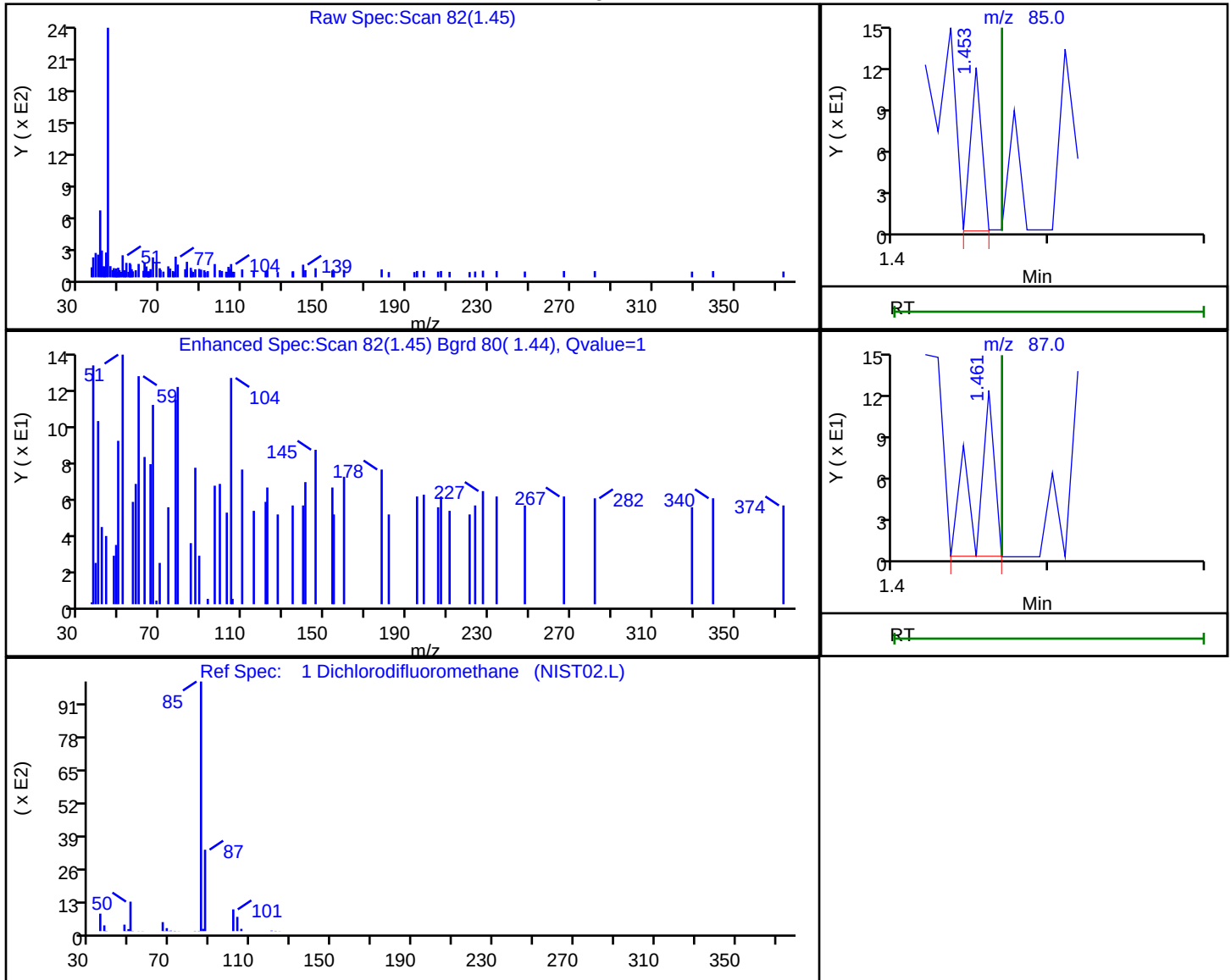
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

1 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.45	85.00	56	0.004936
1.46	87.00	100	

Reviewer: hww2, 07-Apr-2026 01:43:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

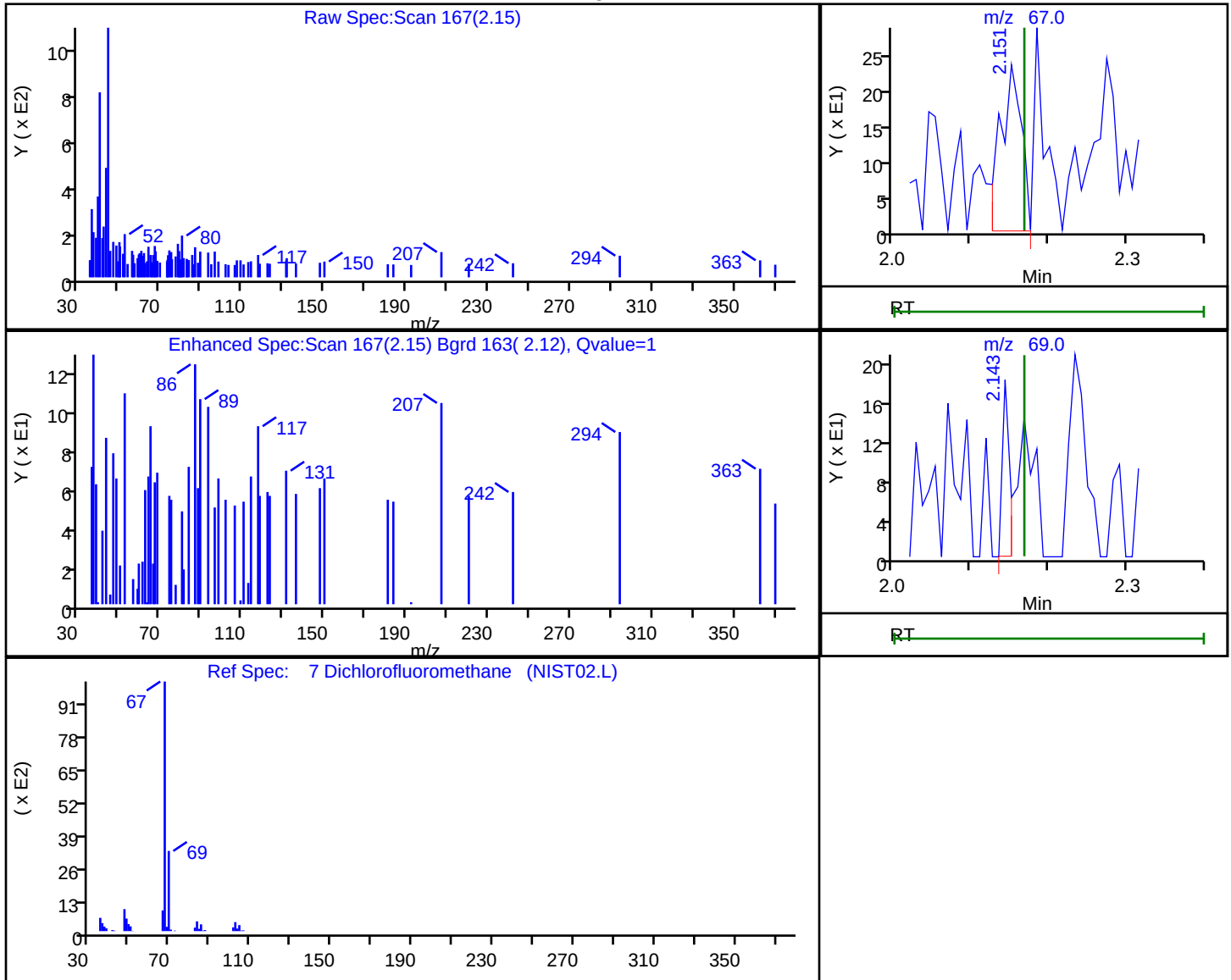
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.15	67.00	445	0.028222
2.14	69.00	120	

Reviewer: hww2, 07-Apr-2026 01:43:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

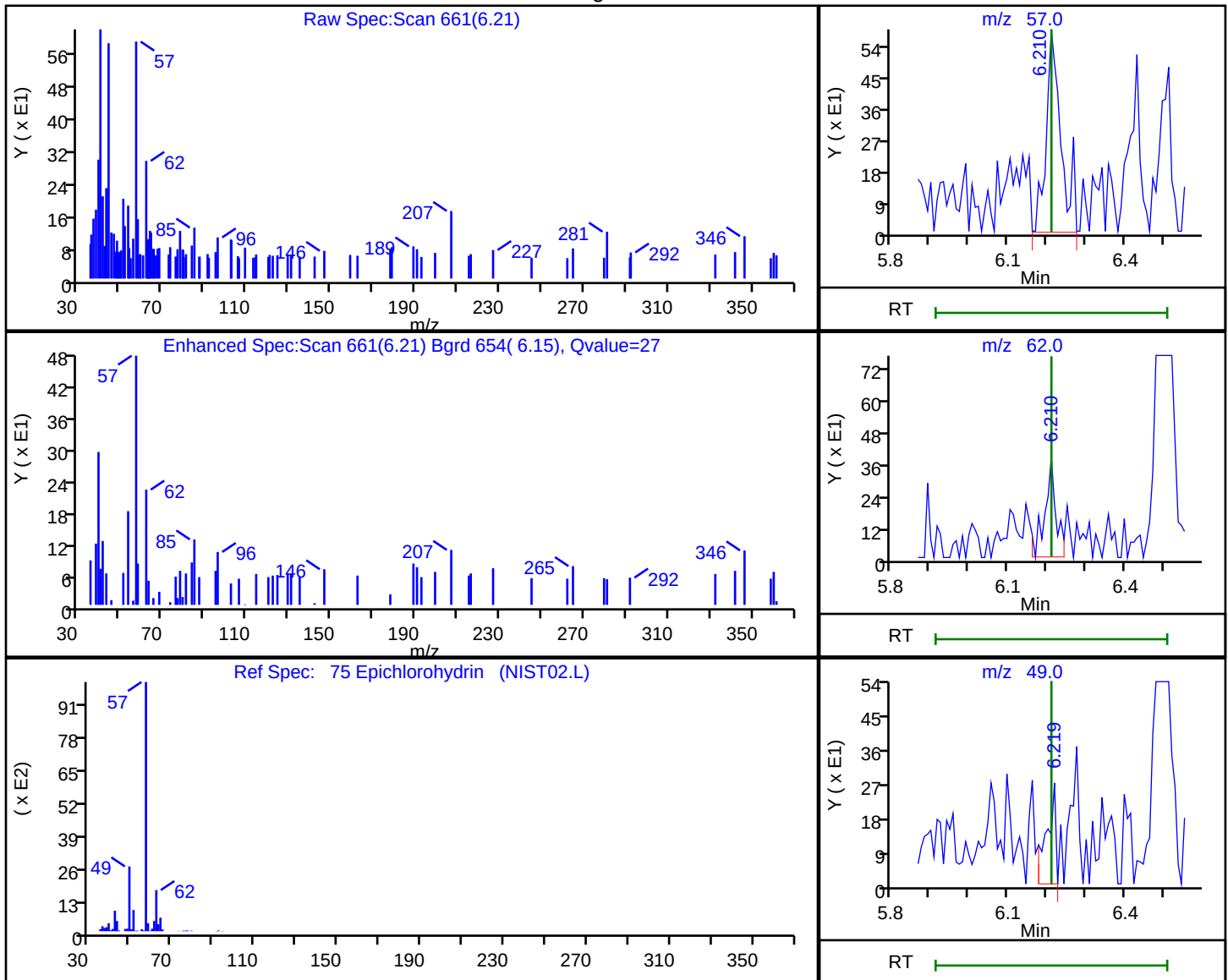
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
6.21	57.00	1528	4.000007
6.21	62.00	785	
6.22	49.00	424	

Reviewer: hww2, 07-Apr-2026 01:45:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

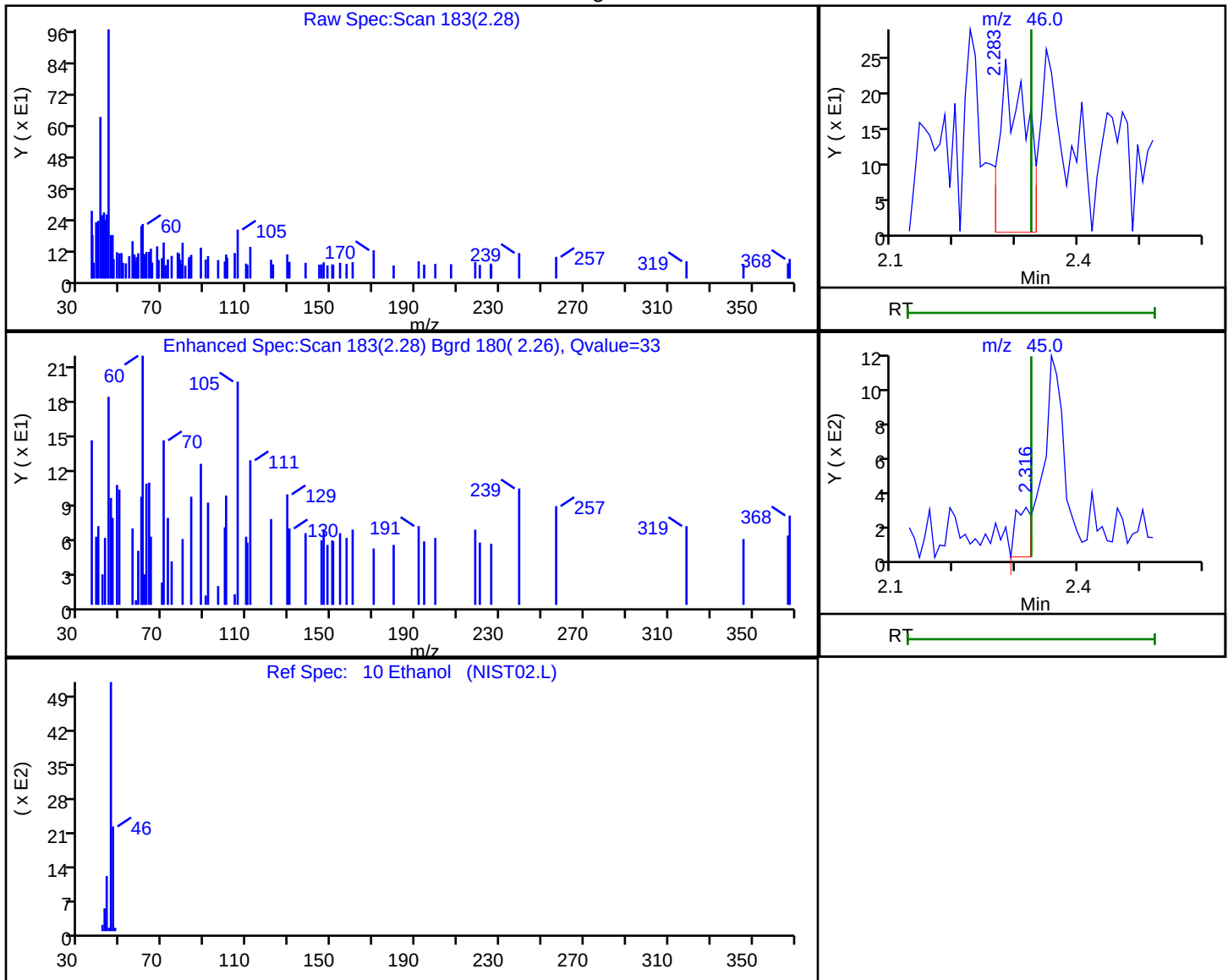
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

10 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.28	46.00	688	8.000000
2.32	45.00	498	

Reviewer: hww2, 07-Apr-2026 01:43:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

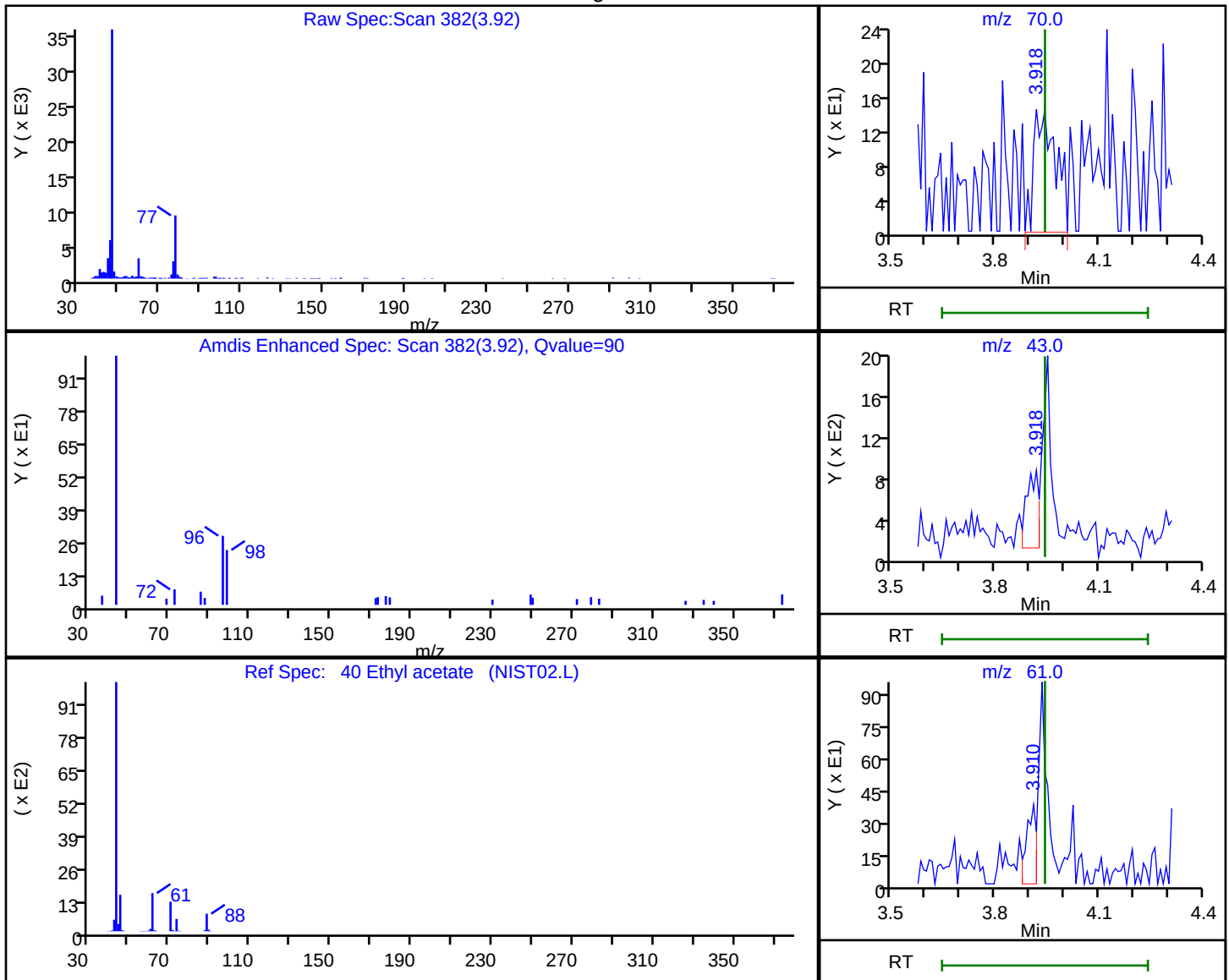
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.92	70.00	641	0.400000
3.92	43.00	1843	
3.91	61.00	724	

Reviewer: hww2, 07-Apr-2026 01:44:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

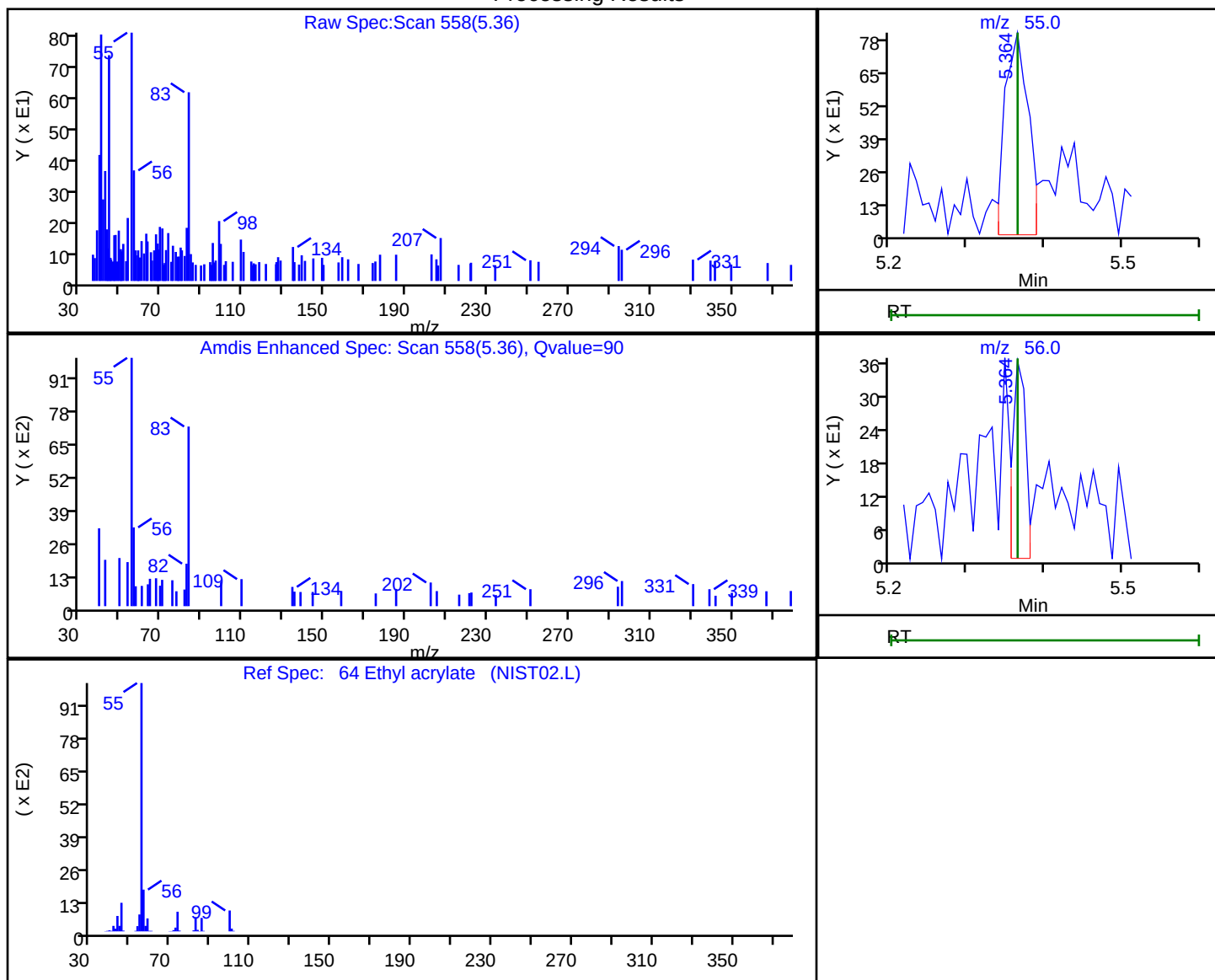
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.36	55.00	1701	0.200000
5.36	56.00	439	

Reviewer: hww2, 07-Apr-2026 01:44:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

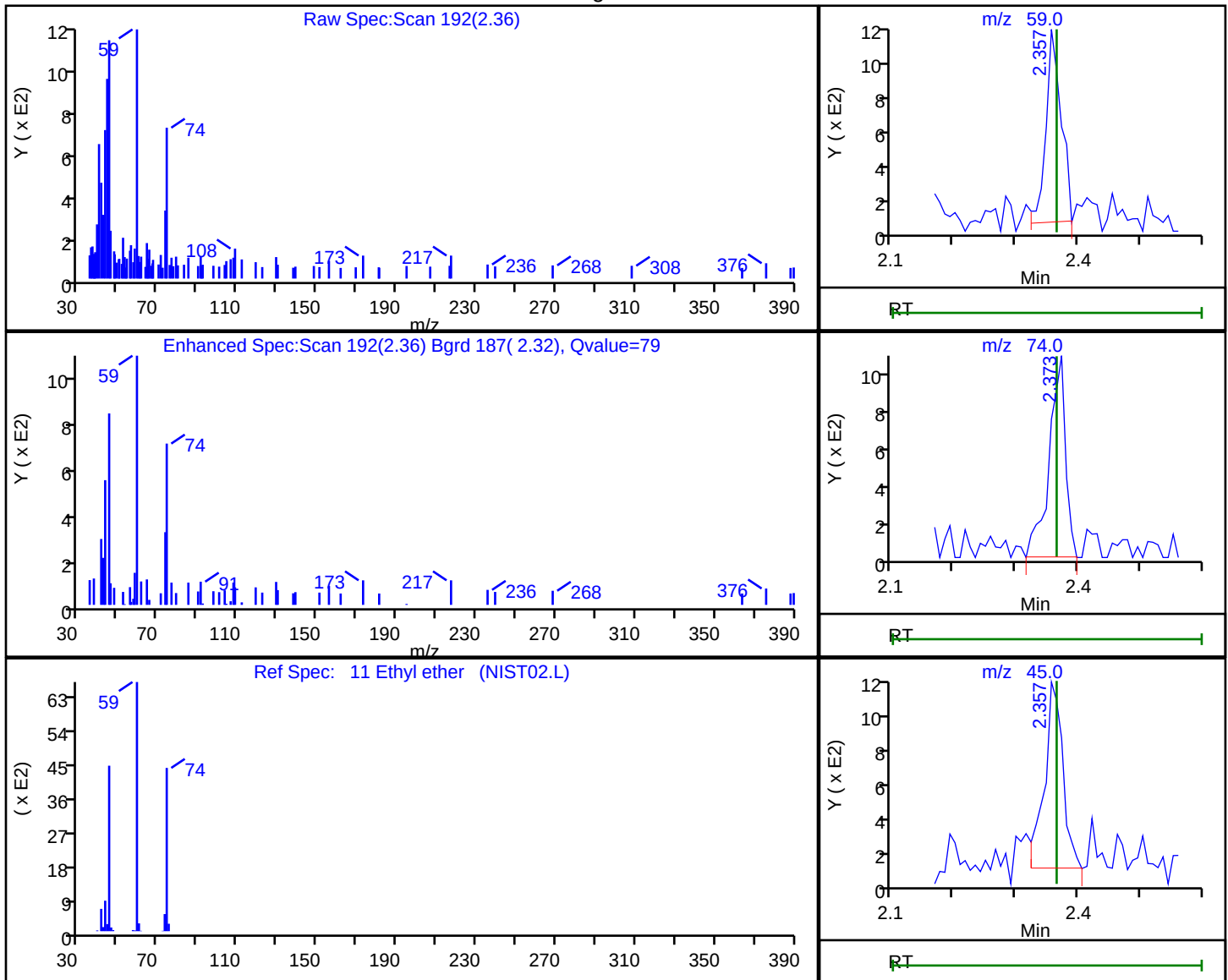
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.36	59.00	1932	-0.018094
2.37	74.00	1909	
2.36	45.00	2164	

Reviewer: hww2, 07-Apr-2026 01:43:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

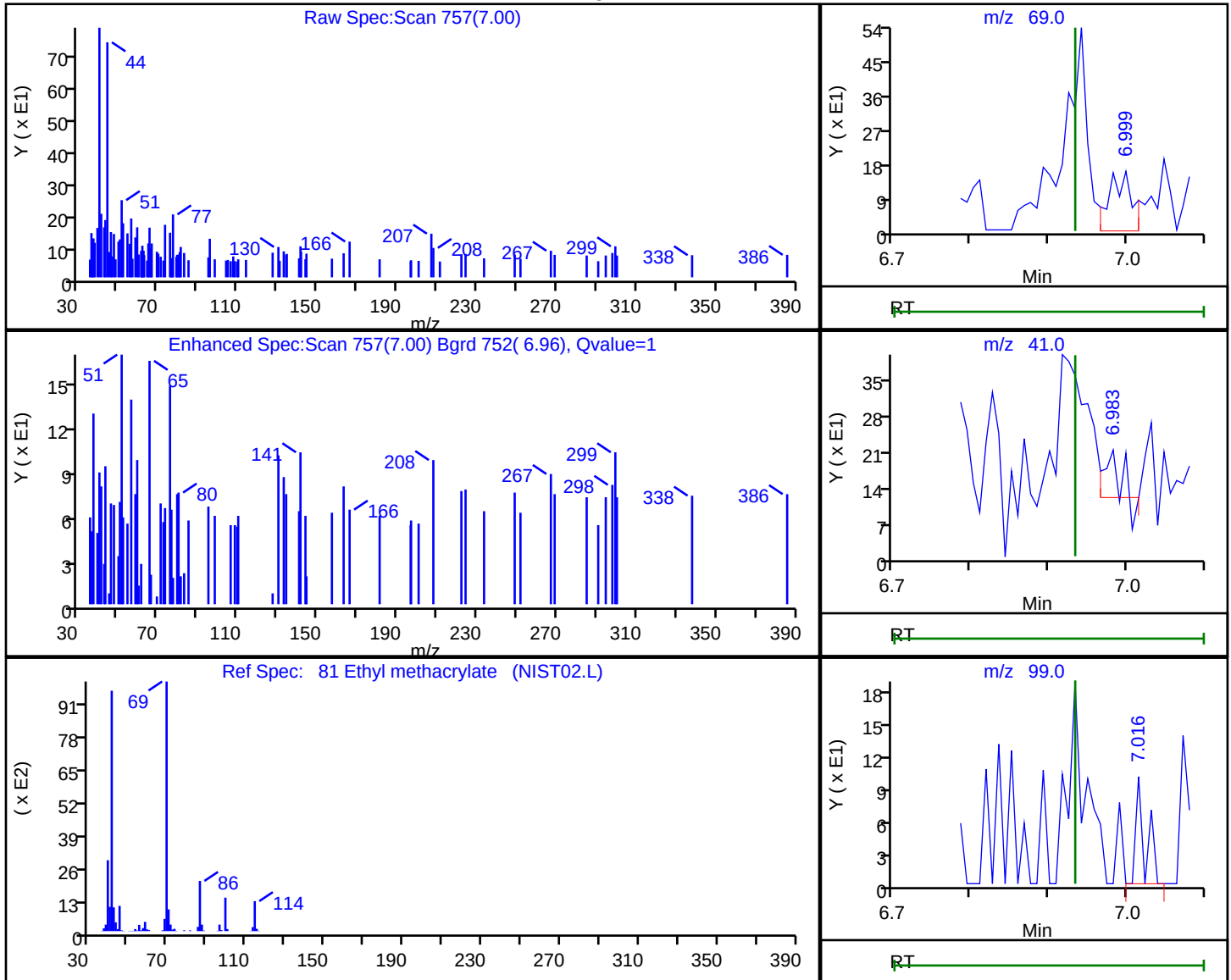
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

81 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
7.00	69.00	321	0.200000
6.98	41.00	112	
7.02	99.00	82	

Reviewer: hww2, 07-Apr-2026 01:45:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

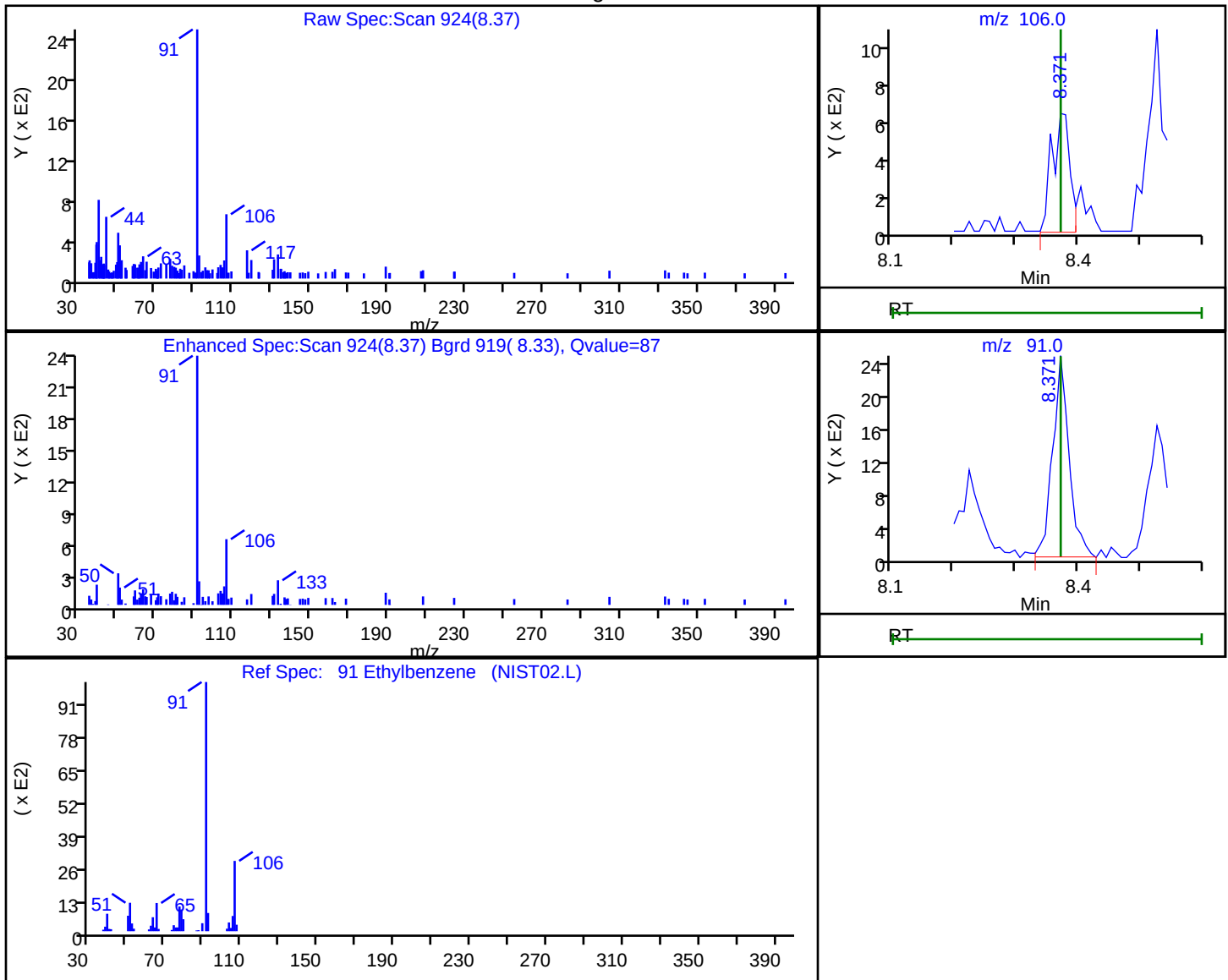
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.37	106.00	1263	0.200000
8.37	91.00	4489	

Reviewer: hww2, 07-Apr-2026 01:45:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

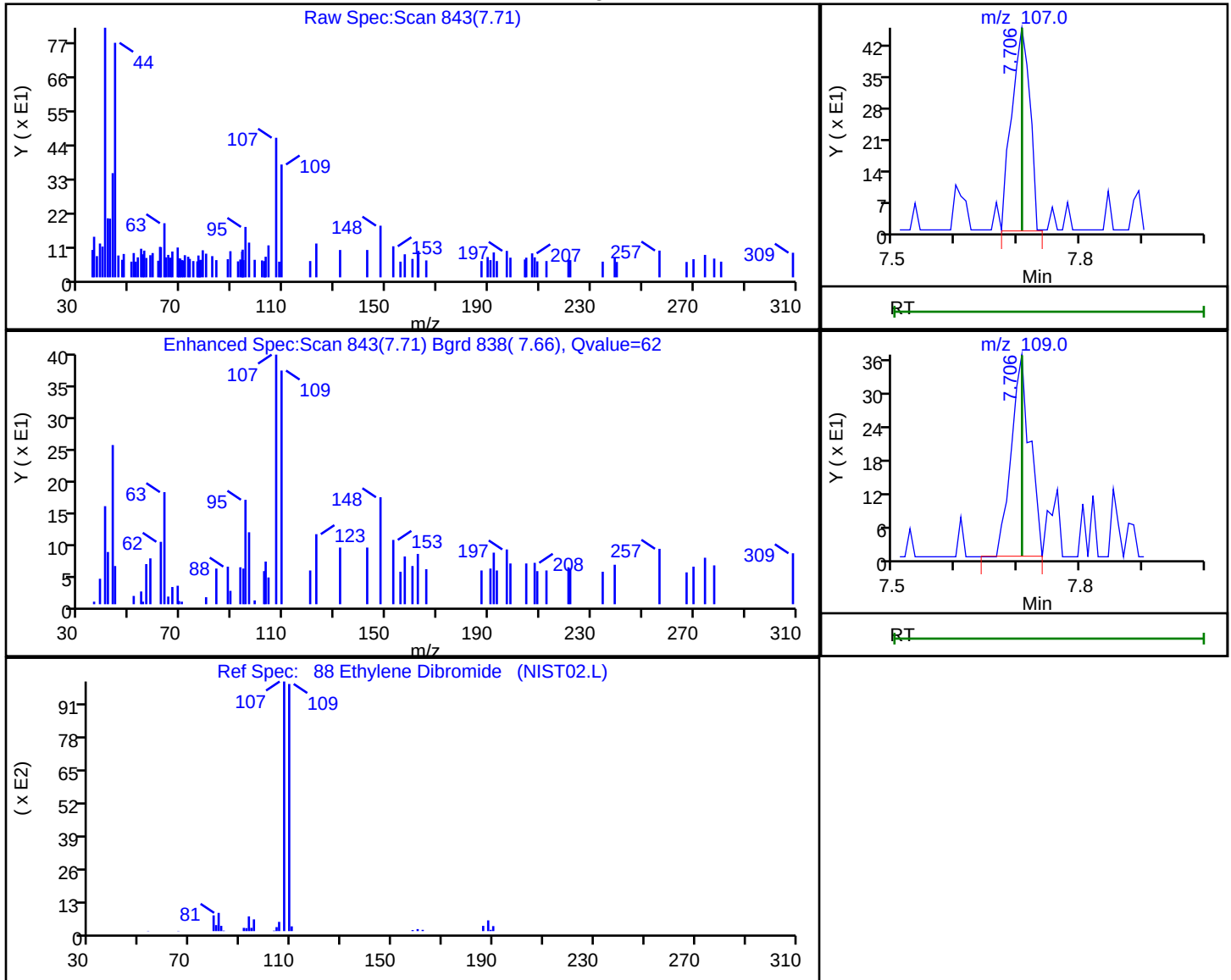
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

88 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.71	107.00	918	0.200000
7.71	109.00	768	

Reviewer: hww2, 07-Apr-2026 01:45:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

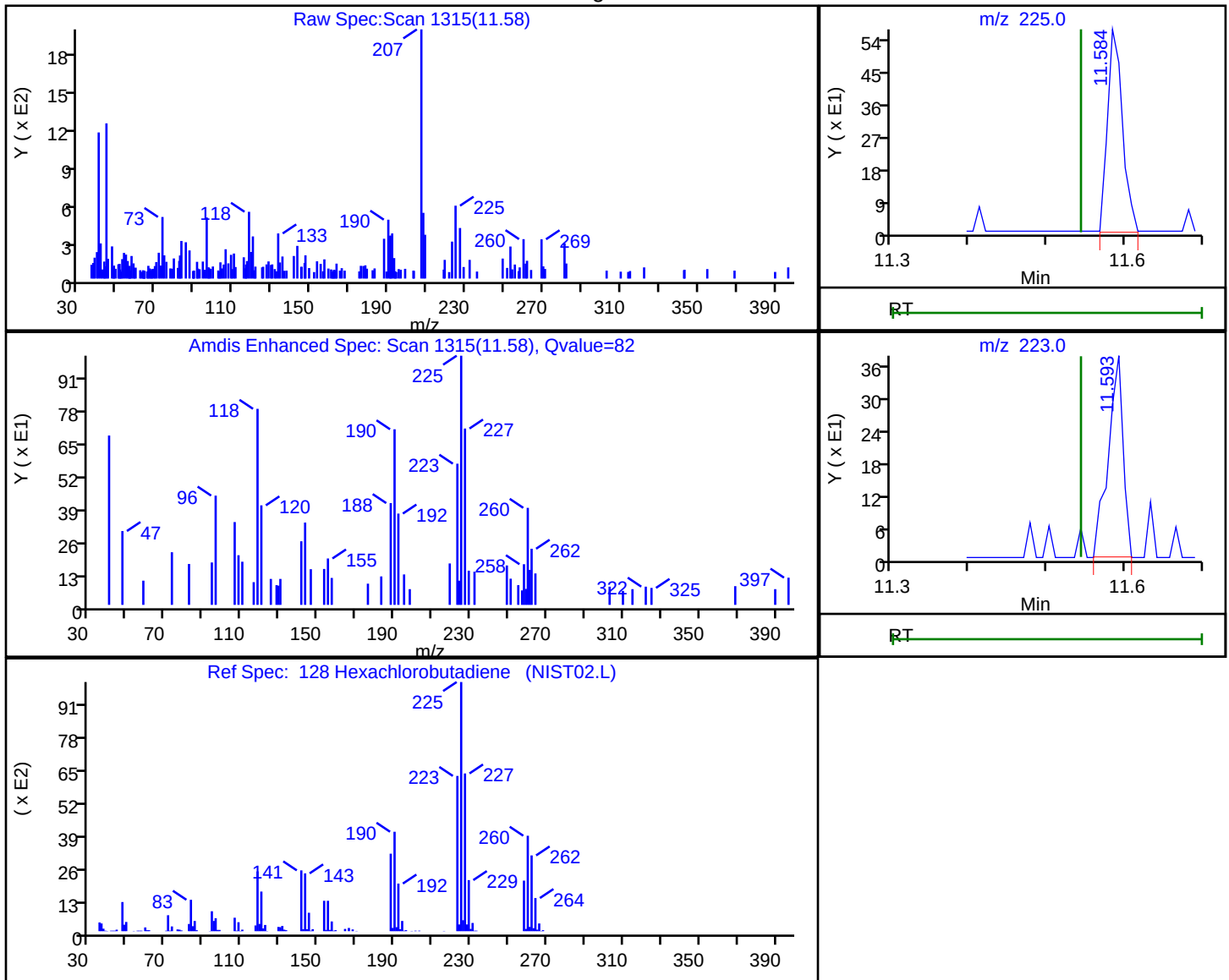
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.58	225.00	753	0.200000
11.59	223.00	506	

Reviewer: hww2, 07-Apr-2026 01:46:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

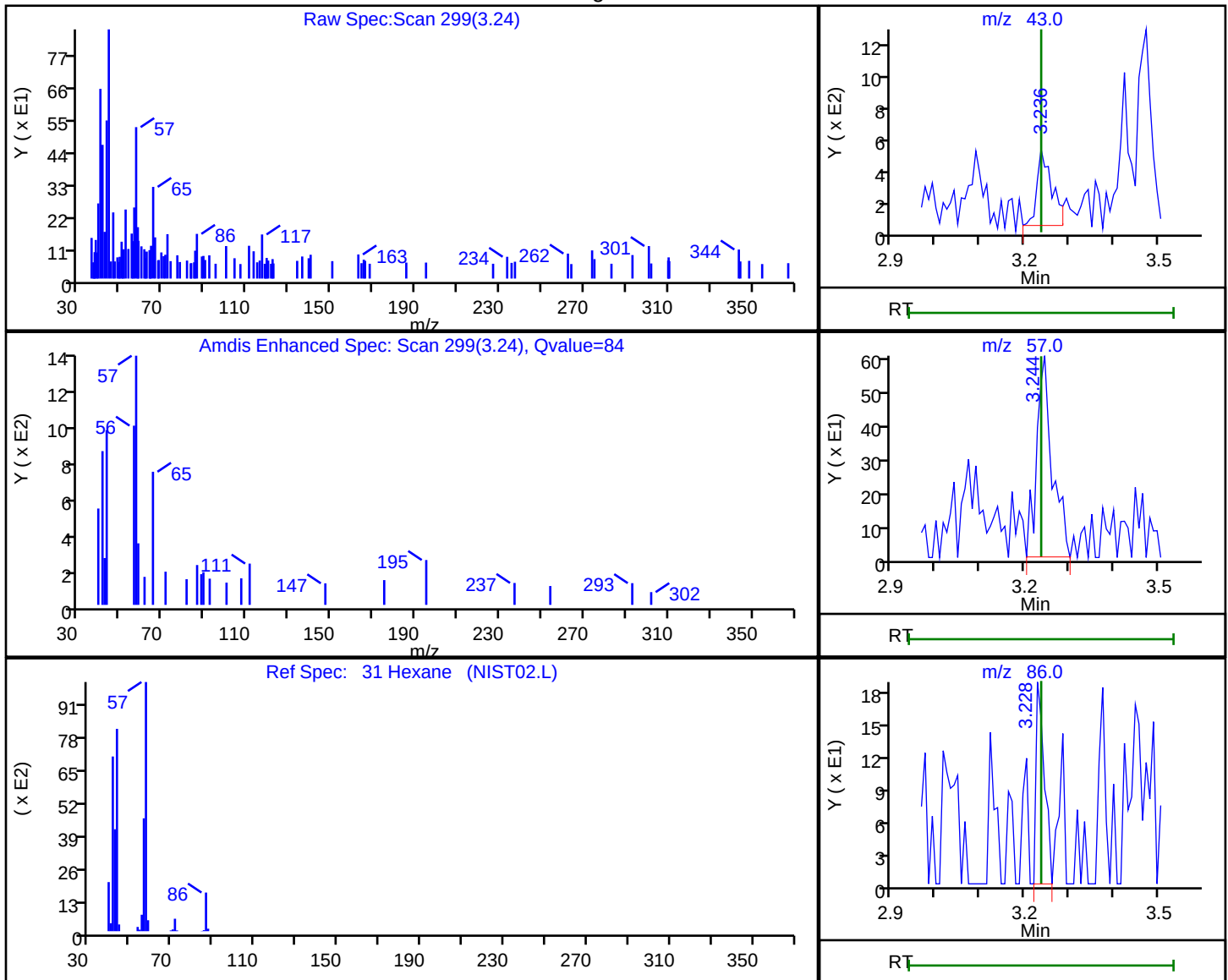
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.24	43.00	1004	0.200000
3.24	57.00	1481	
3.23	86.00	246	
3.24	56.00	1000	

Reviewer: hvw2, 07-Apr-2026 01:44:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

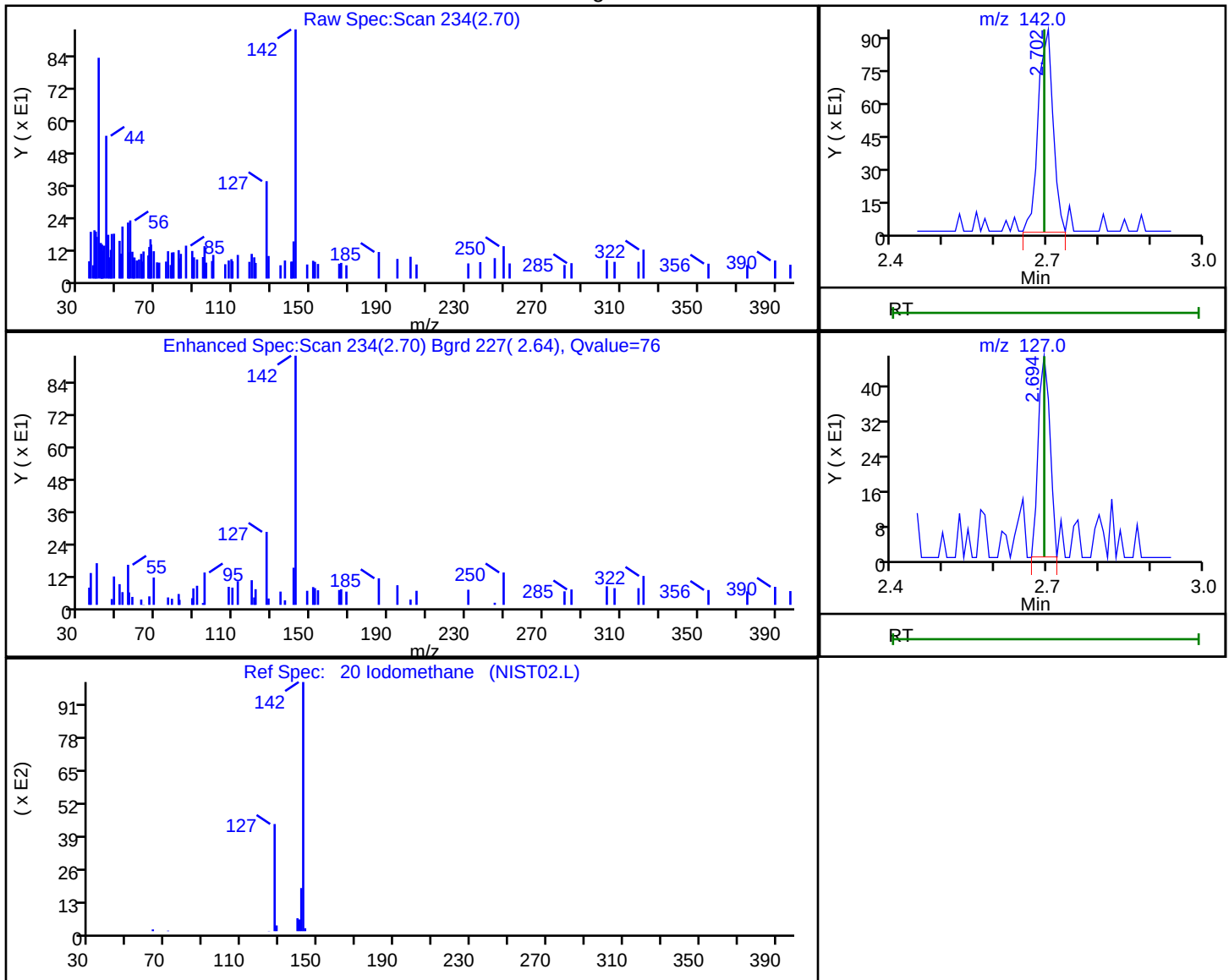
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

20 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.70	142.00	1863	0.200000
2.69	127.00	733	

Reviewer: hww2, 07-Apr-2026 01:44:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

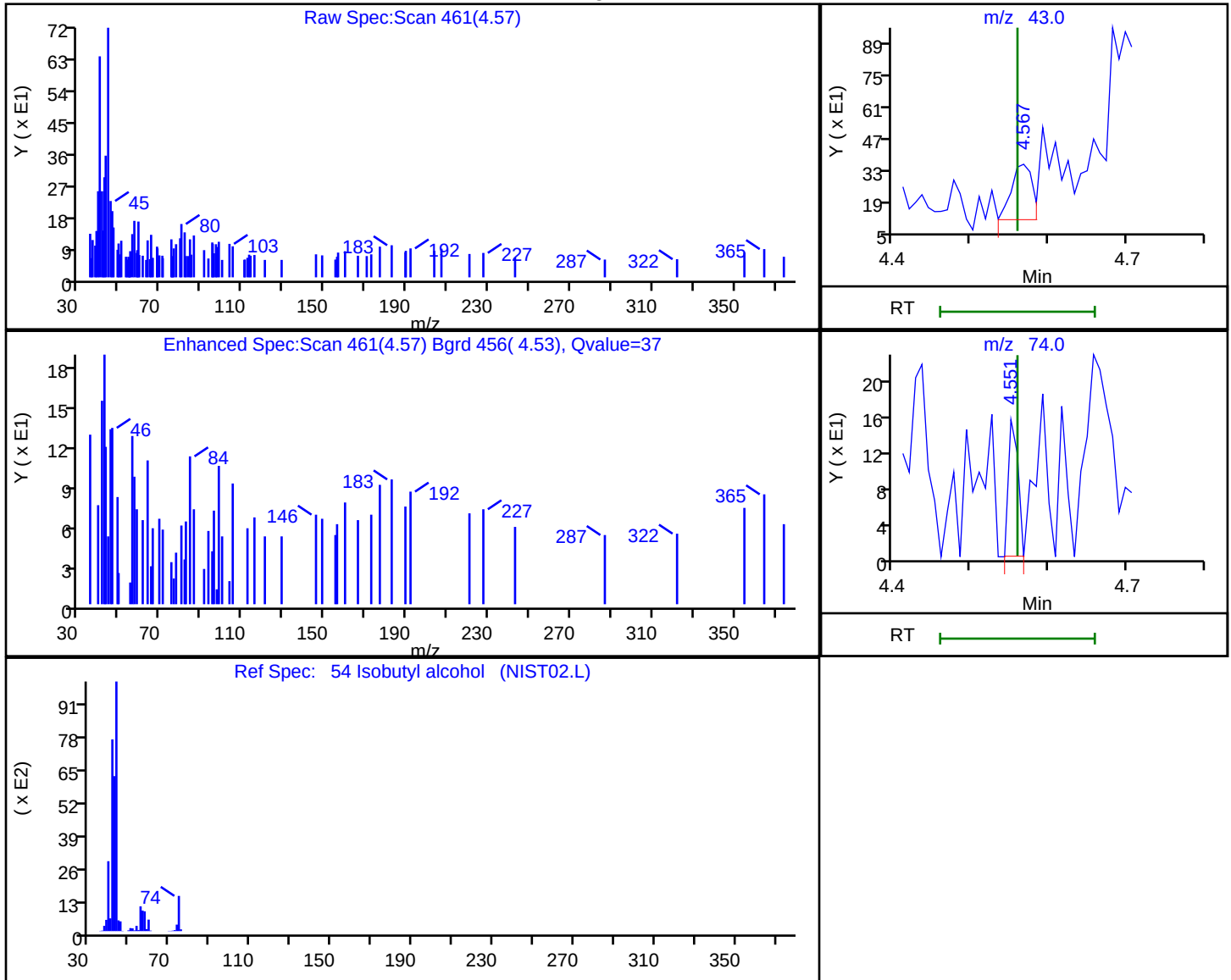
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.57	43.00	457	5.000000
4.55	74.00	133	

Reviewer: hww2, 07-Apr-2026 01:44:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

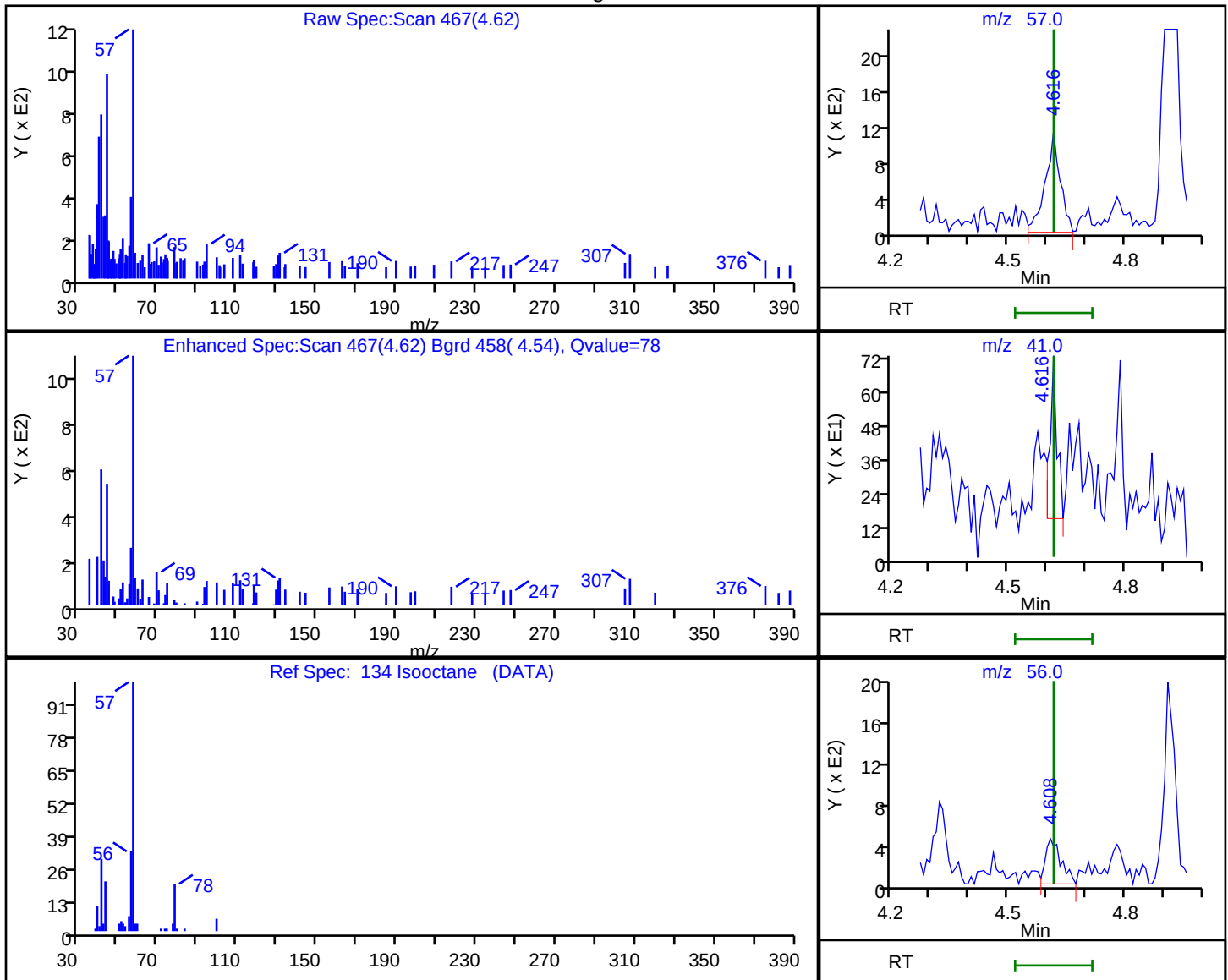
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.62	57.00	2883	0.200000
4.62	41.00	748	
4.61	56.00	1204	

Reviewer: hww2, 07-Apr-2026 01:44:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

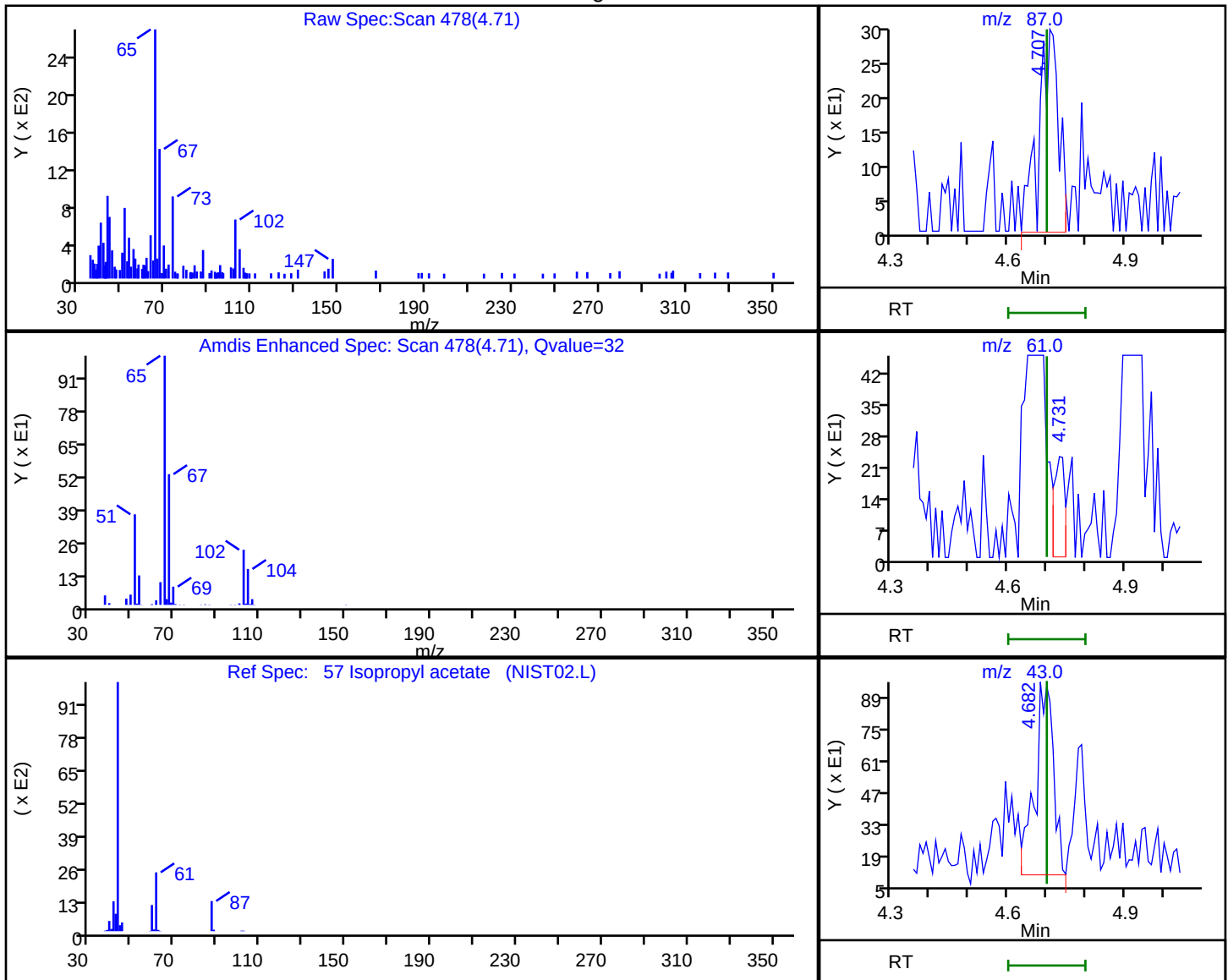
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

57 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.71	87.00	1074	0.200000
4.73	61.00	452	
4.68	43.00	2794	

Reviewer: hww2, 07-Apr-2026 01:44:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

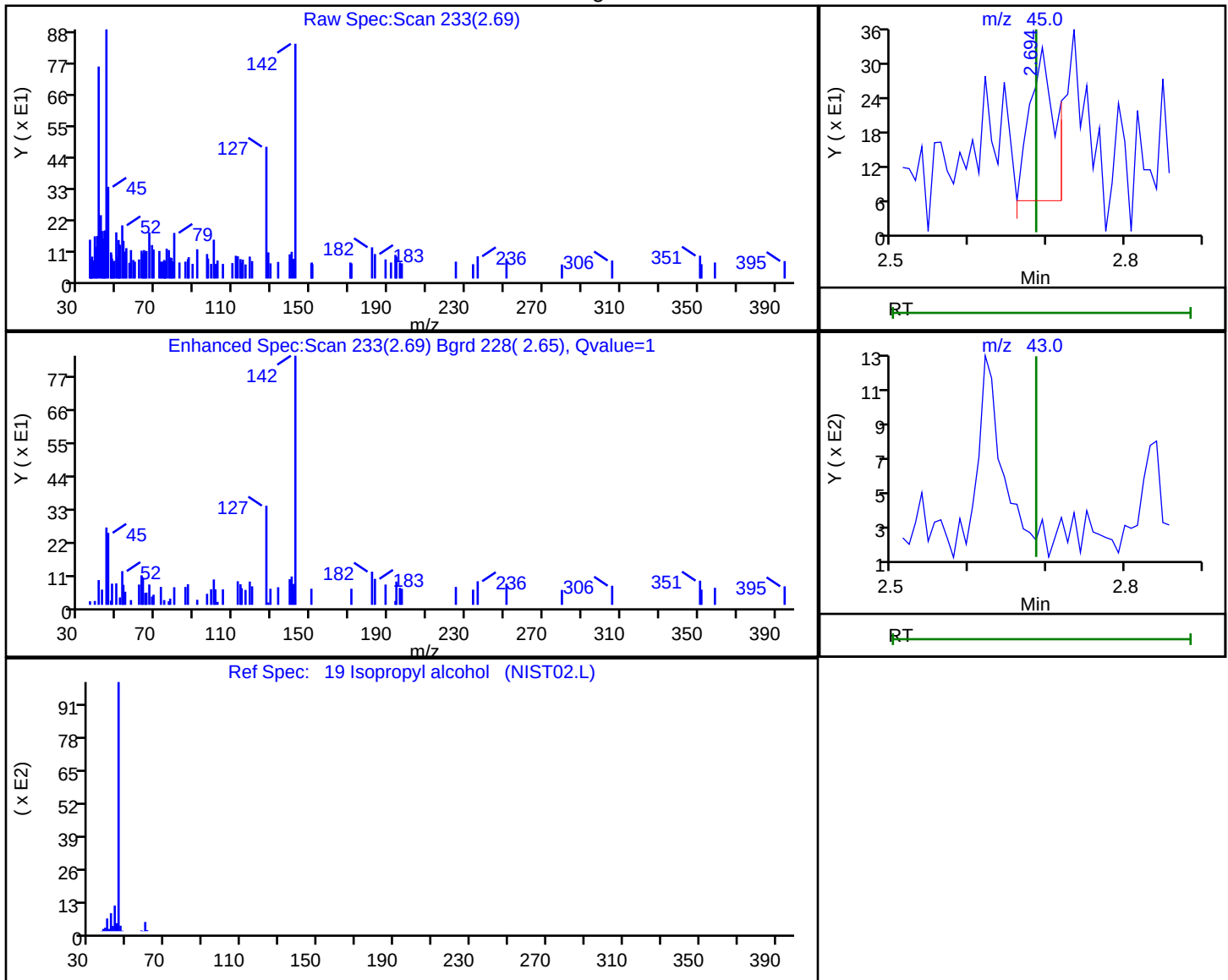
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.69	45.00	604	2.000000
2.69	43.00	0	

Reviewer: hww2, 07-Apr-2026 01:44:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

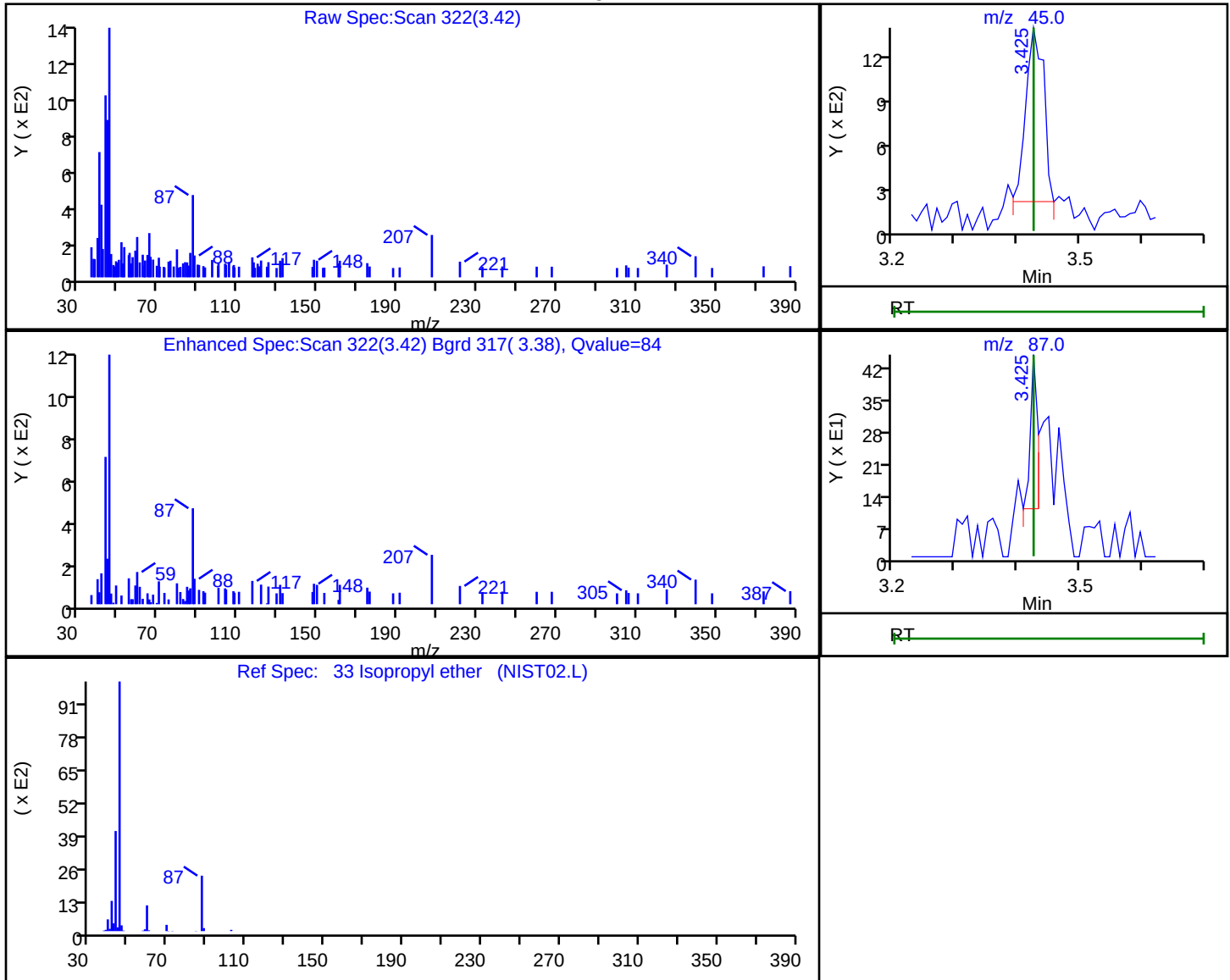
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

33 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.42	45.00	2297	0.200000
3.42	87.00	276	

Reviewer: hww2, 07-Apr-2026 01:44:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

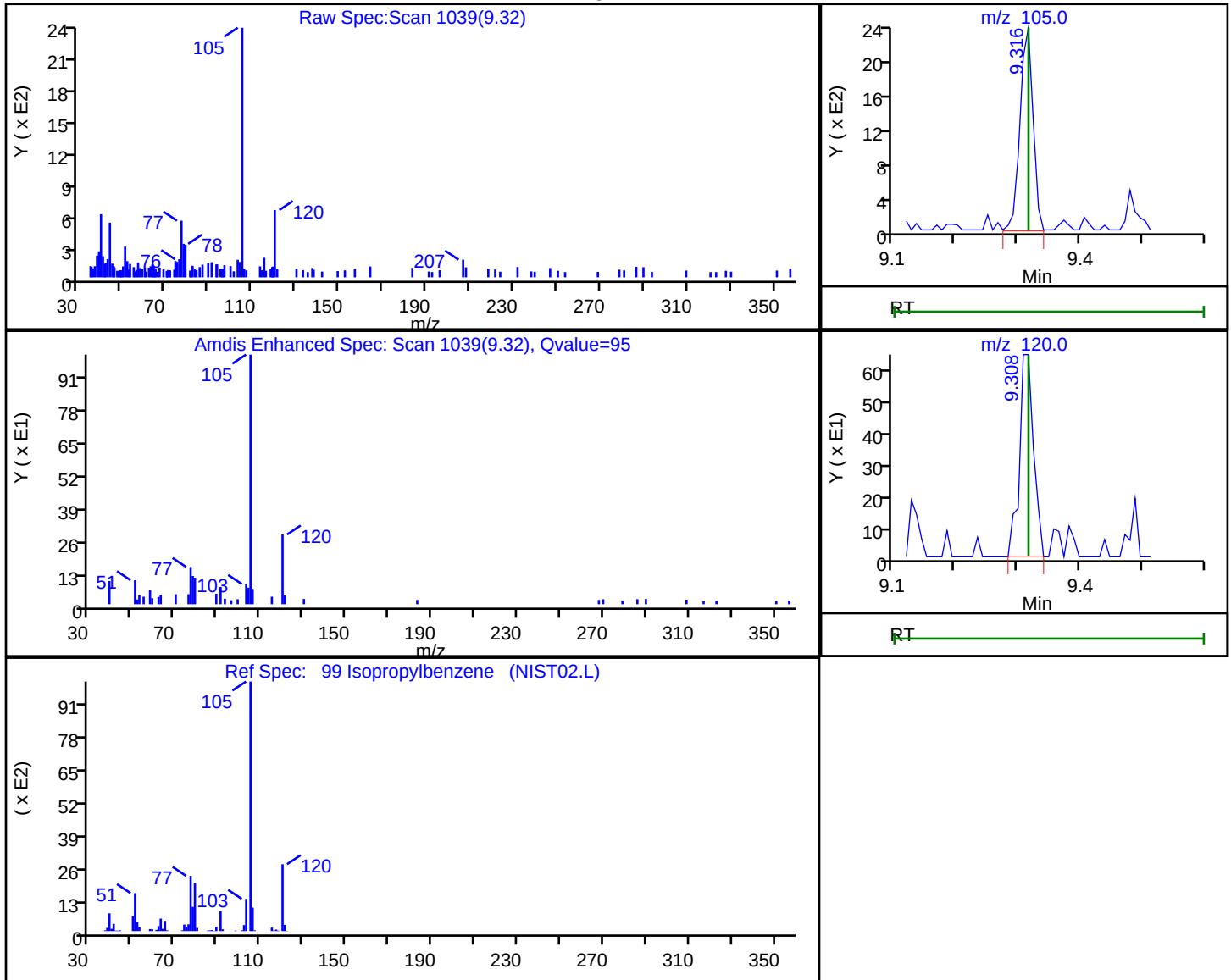
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

99 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.32	105.00	3481	0.200000
9.31	120.00	1024	

Reviewer: hww2, 07-Apr-2026 01:45:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

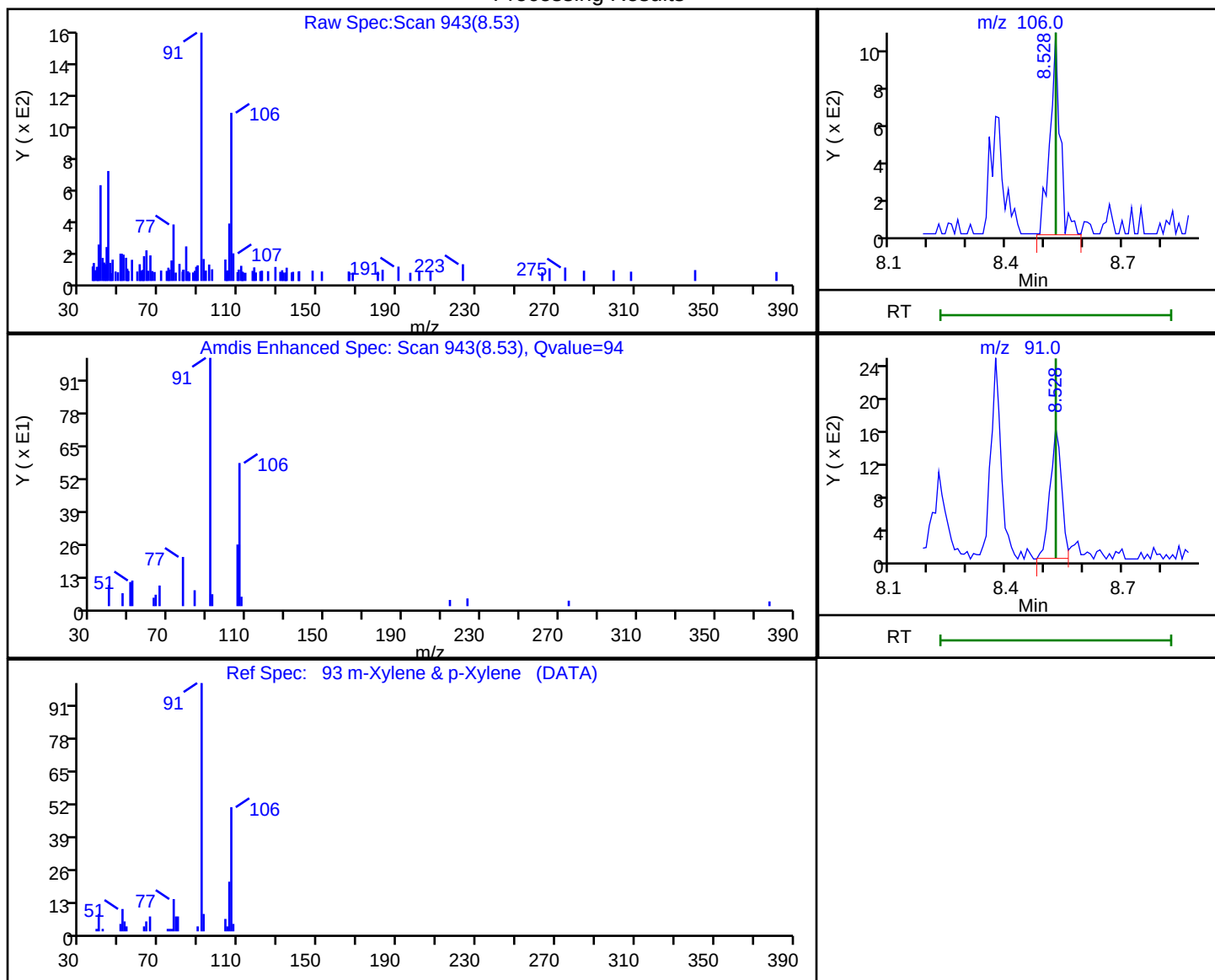
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.53	106.00	1935	0.200000
8.53	91.00	3259	

Reviewer: hww2, 07-Apr-2026 01:45:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

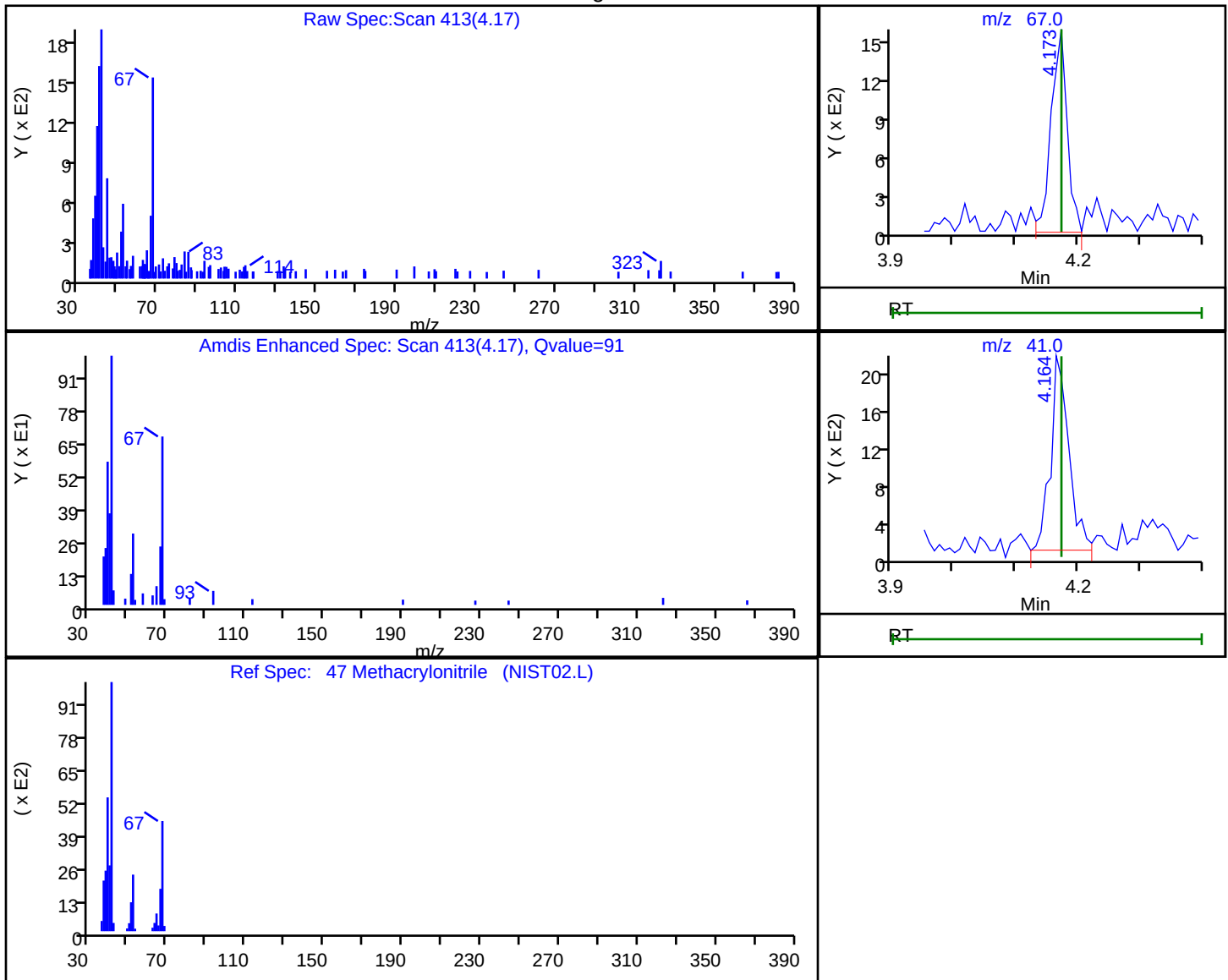
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.17	67.00	2723	2.000000
4.16	41.00	4086	

Reviewer: hww2, 07-Apr-2026 01:44:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

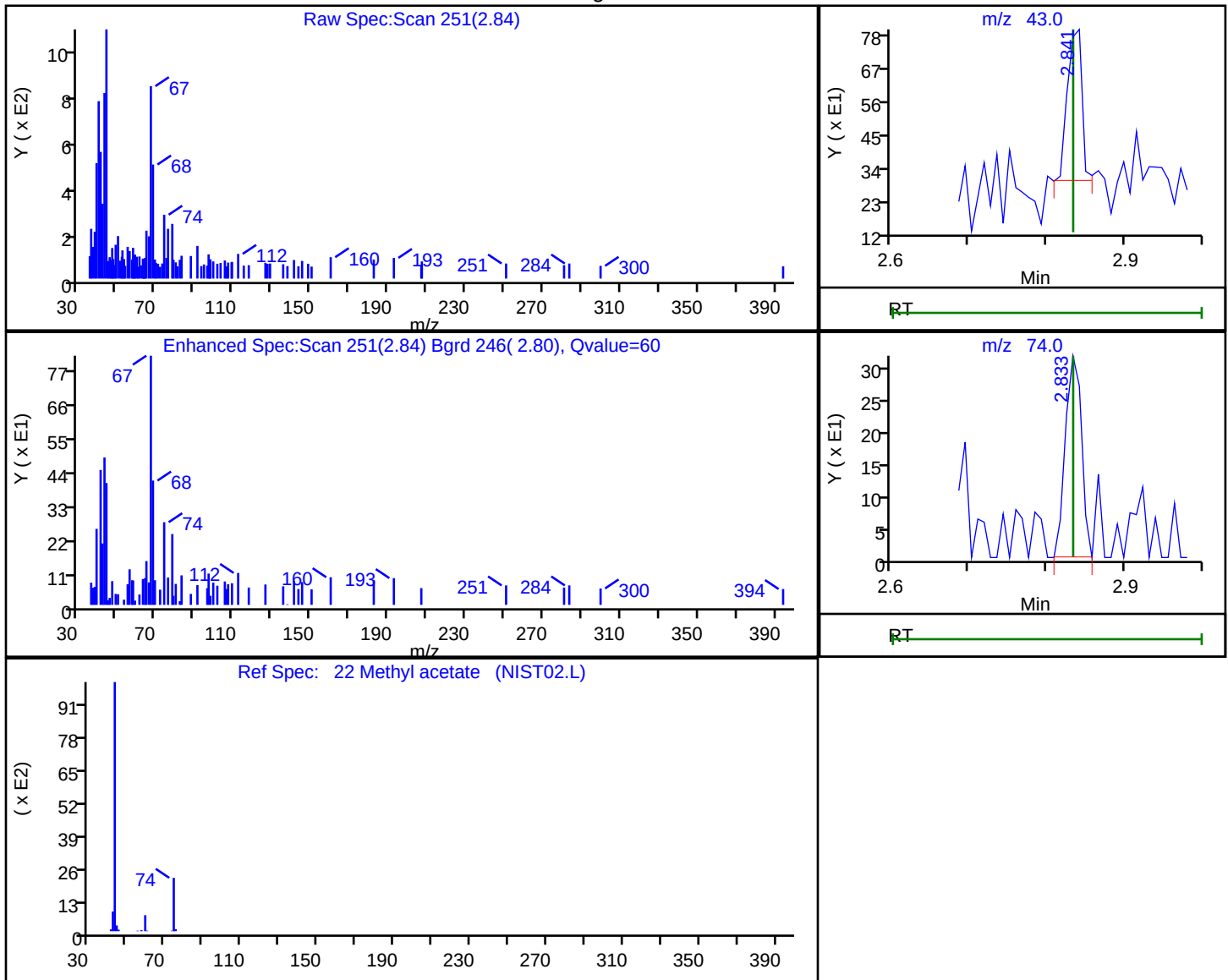
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.84	43.00	657	0.400000
2.83	74.00	467	

Reviewer: hww2, 07-Apr-2026 01:44:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

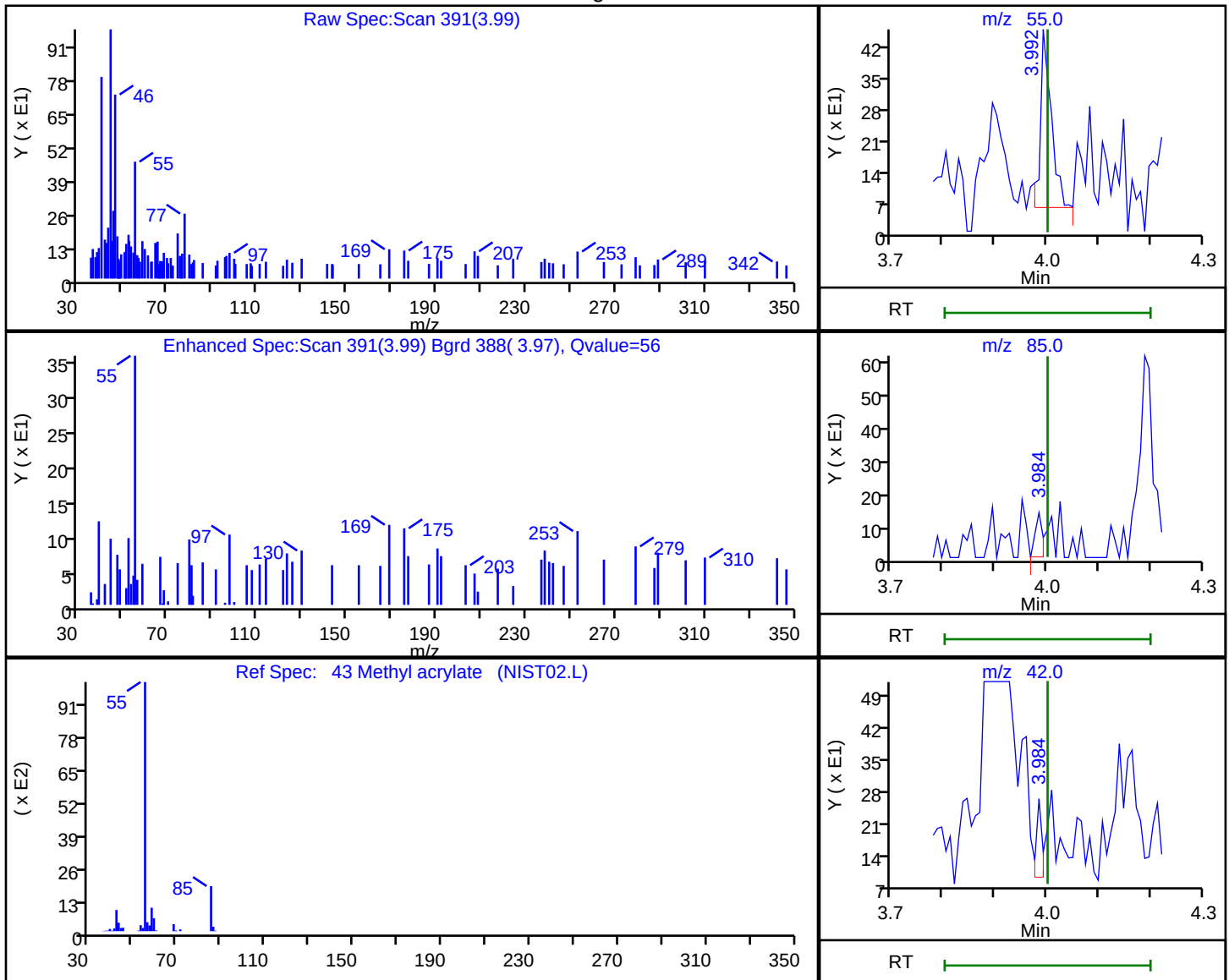
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

43 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.99	55.00	588	0.200000
3.98	85.00	133	
3.98	42.00	128	

Reviewer: hww2, 07-Apr-2026 01:44:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

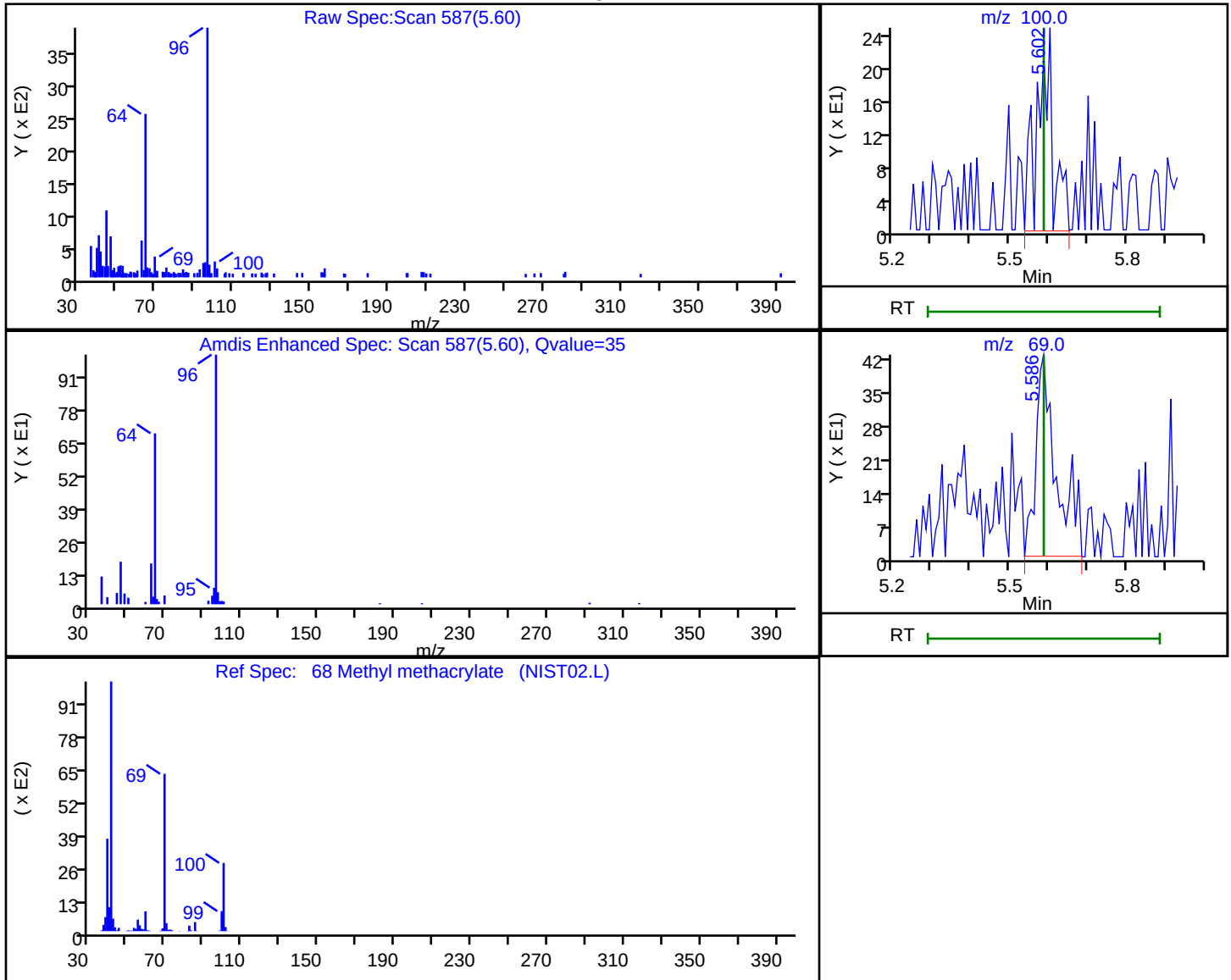
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

68 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.60	100.00	703	0.400000
5.59	69.00	1555	

Reviewer: hww2, 07-Apr-2026 01:44:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

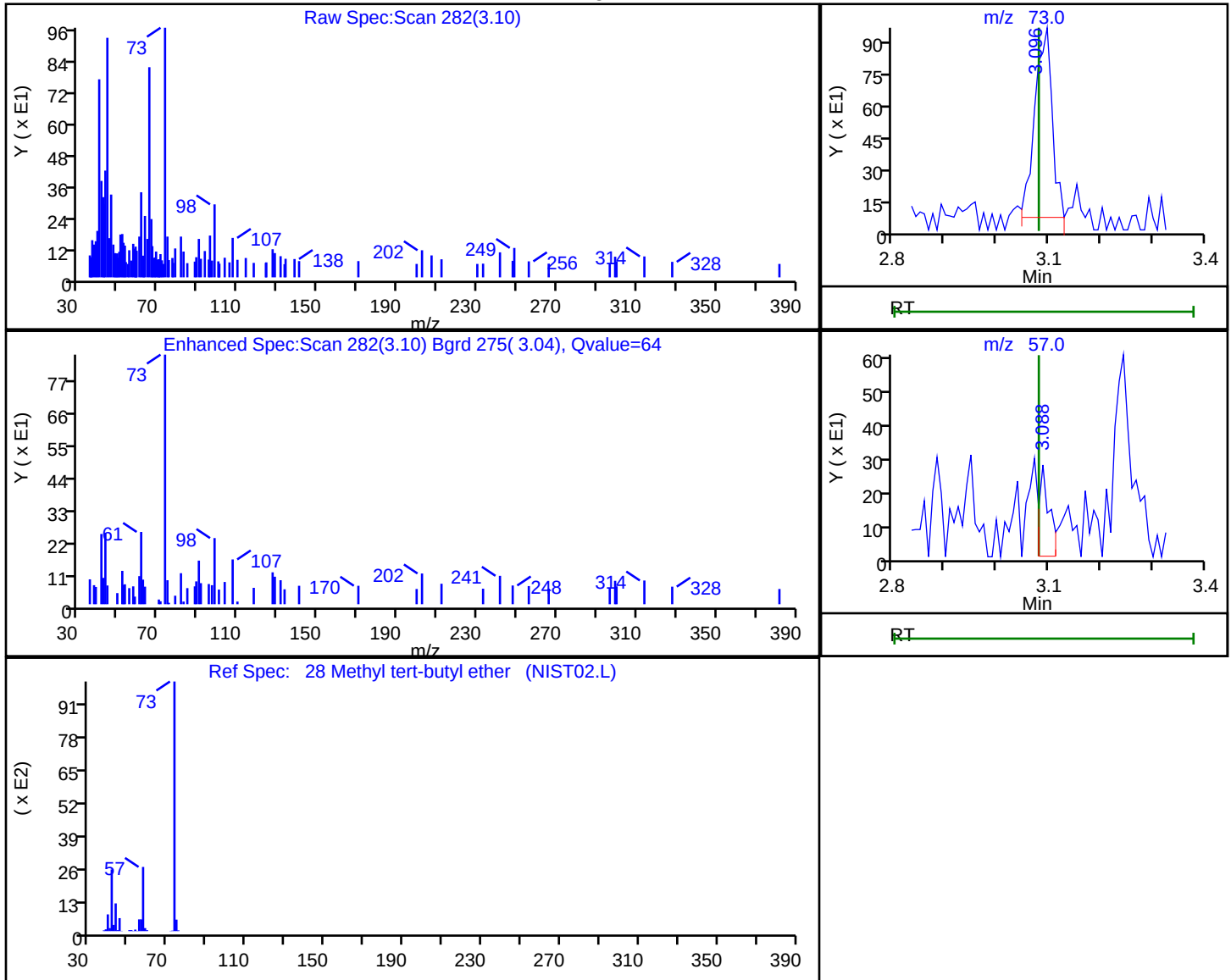
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.10	73.00	2117	0.200000
3.09	57.00	376	

Reviewer: hww2, 07-Apr-2026 01:44:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

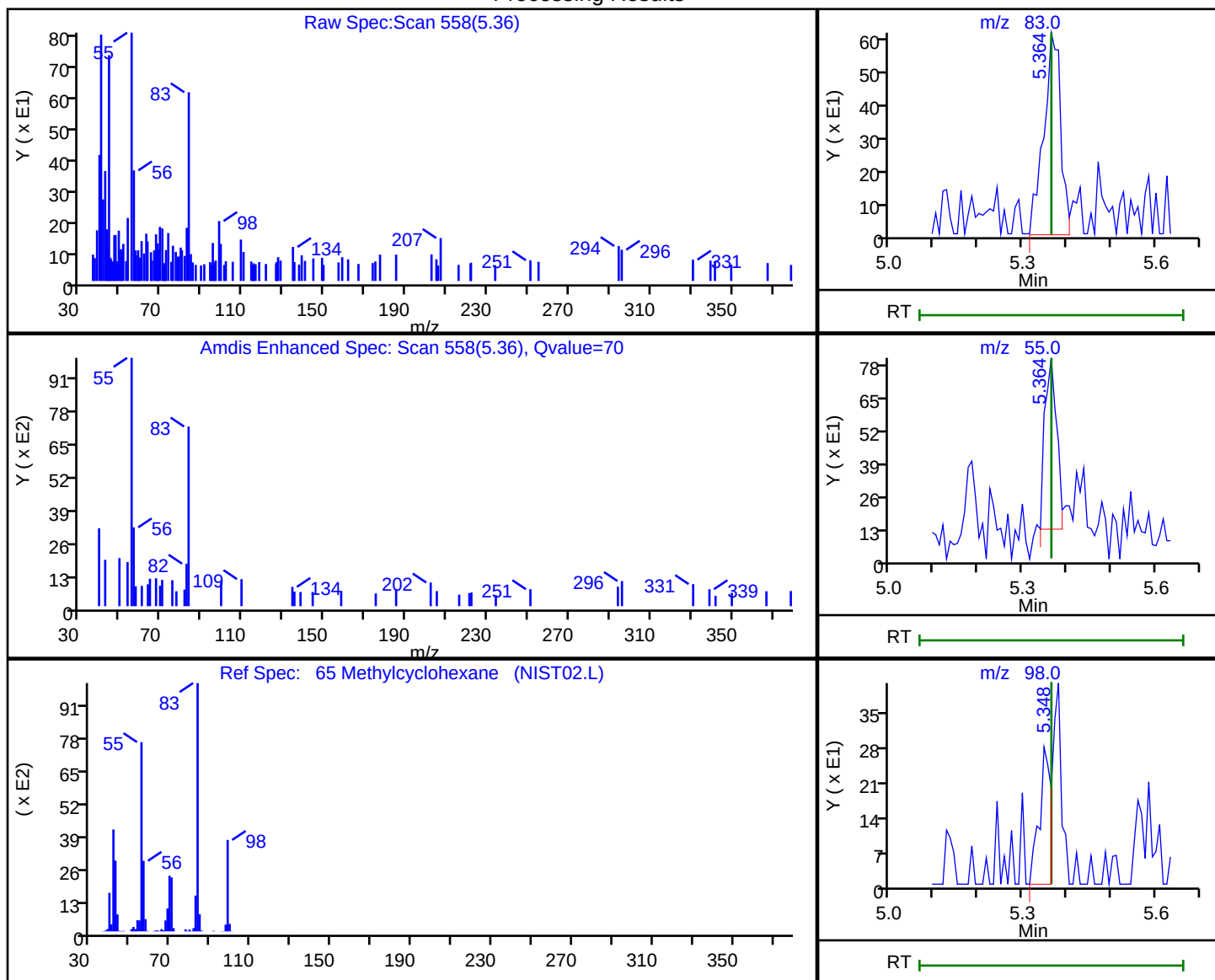
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.36	83.00	1635	0.200000
5.36	55.00	1287	
5.35	98.00	498	

Reviewer: hww2, 07-Apr-2026 01:44:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

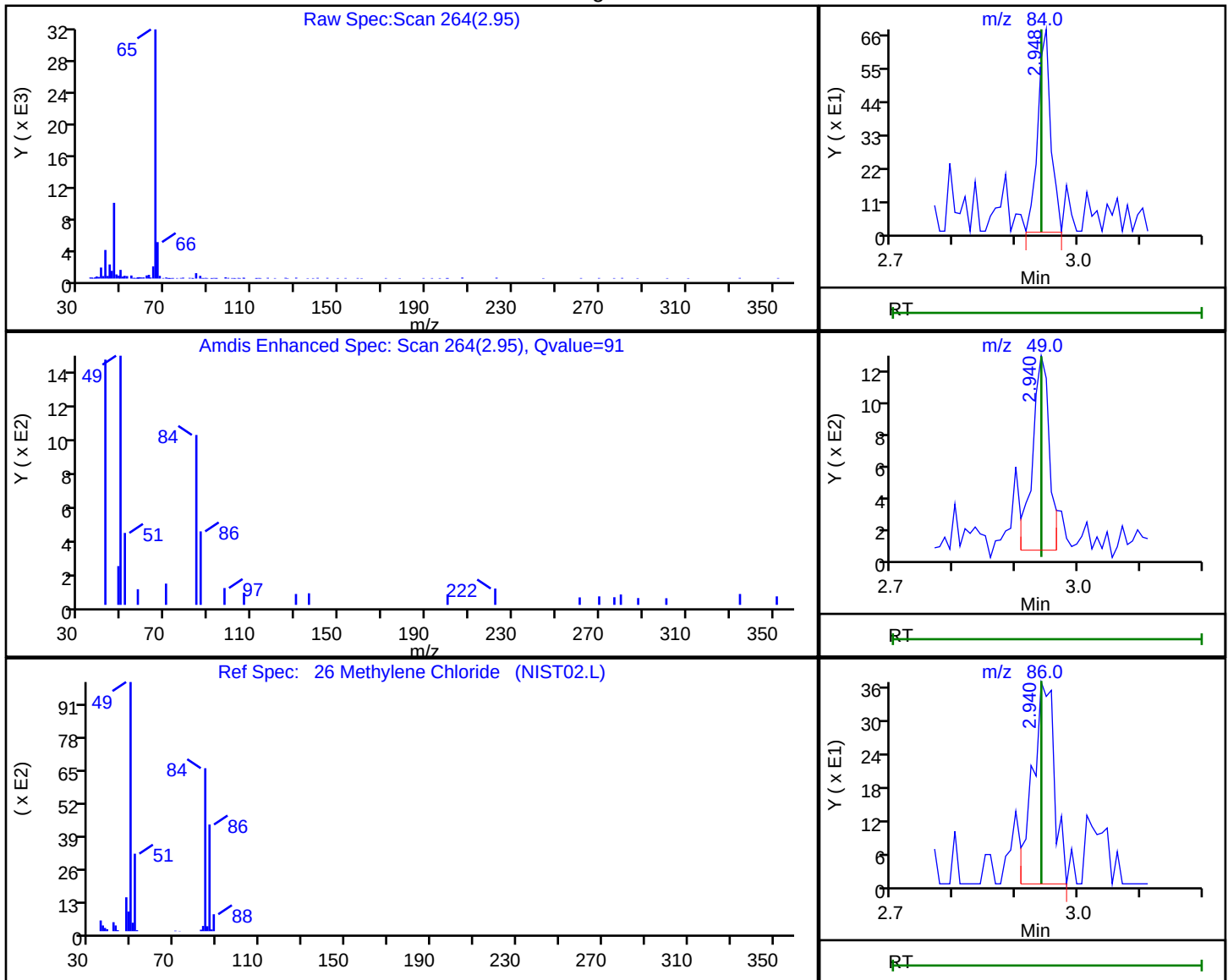
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

26 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.95	84.00	979	0.200000
2.94	49.00	2265	
2.94	86.00	889	

Reviewer: hww2, 07-Apr-2026 01:44:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

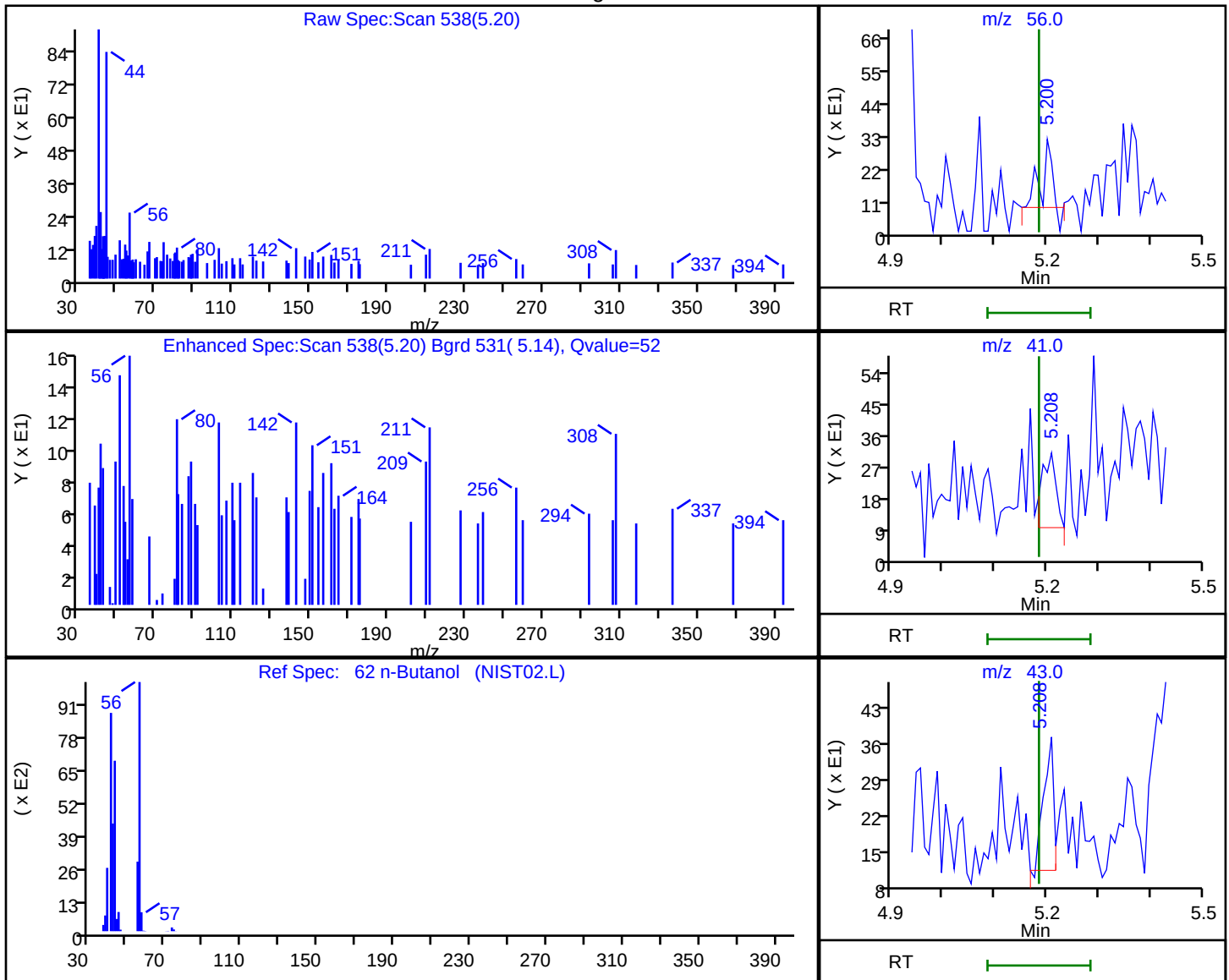
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.20	56.00	293	5.000000
5.21	41.00	399	
5.21	43.00	341	

Reviewer: hww2, 07-Apr-2026 01:44:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

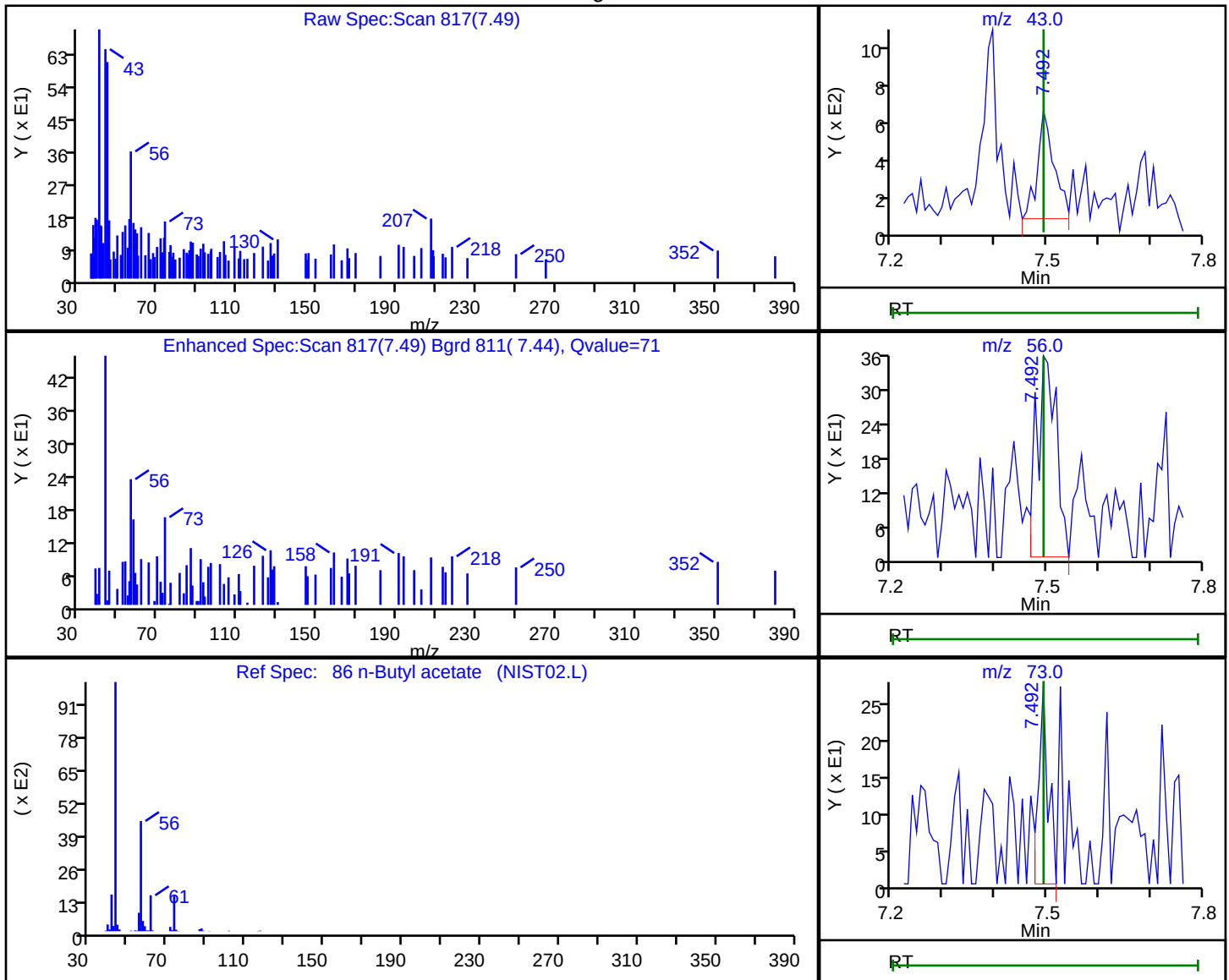
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

86 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.49	43.00	1289	0.200000
7.49	56.00	933	
7.49	73.00	348	

Reviewer: hww2, 07-Apr-2026 01:45:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

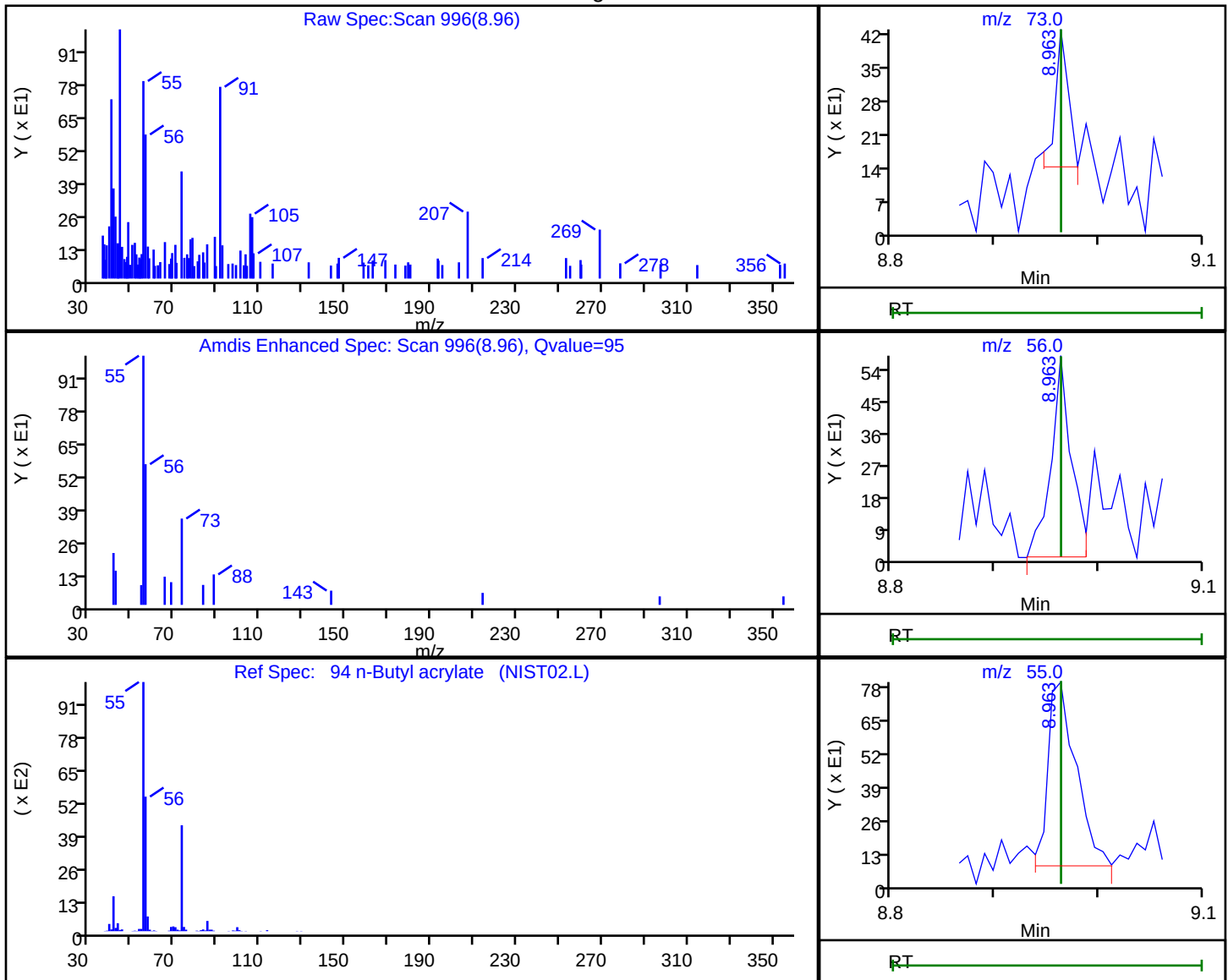
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

94 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.96	73.00	256	0.200000
8.96	56.00	801	
8.96	55.00	1354	

Reviewer: hww2, 07-Apr-2026 01:45:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

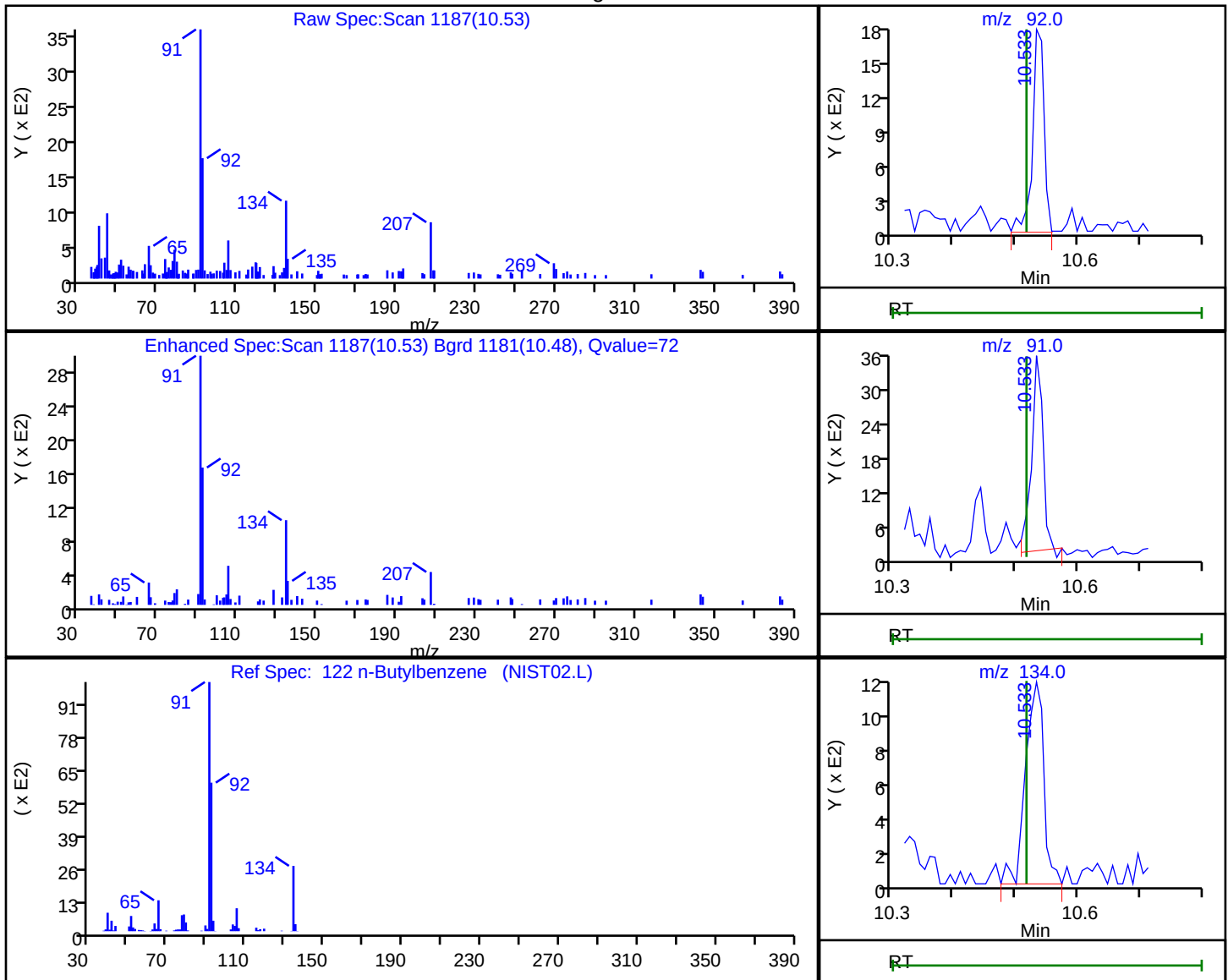
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

122 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.53	92.00	2233	0.200000
10.53	91.00	4360	
10.53	134.00	2305	

Reviewer: hww2, 07-Apr-2026 01:46:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

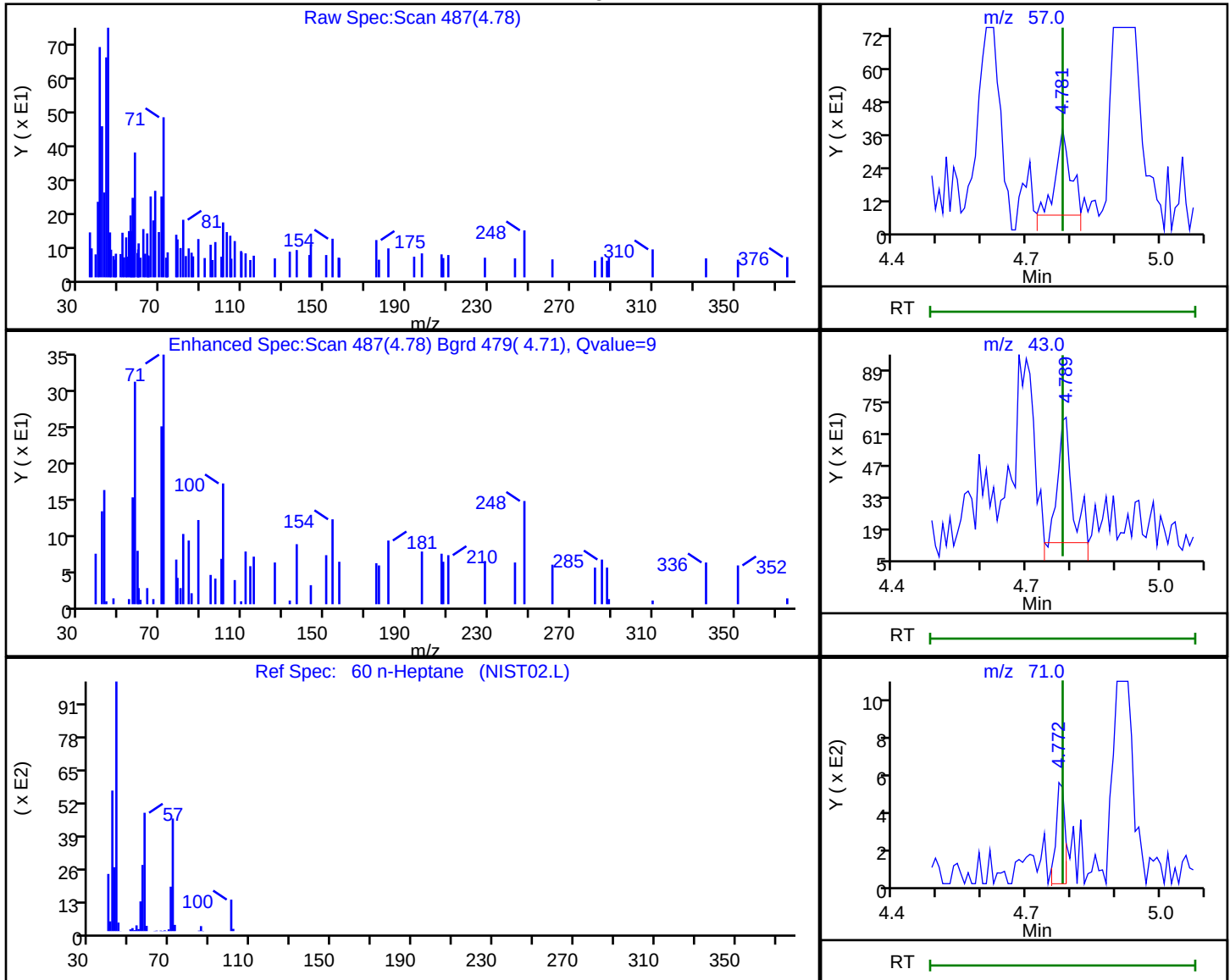
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

60 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.78	57.00	736	0.200000
4.79	43.00	1207	
4.77	71.00	718	

Reviewer: hww2, 07-Apr-2026 01:44:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

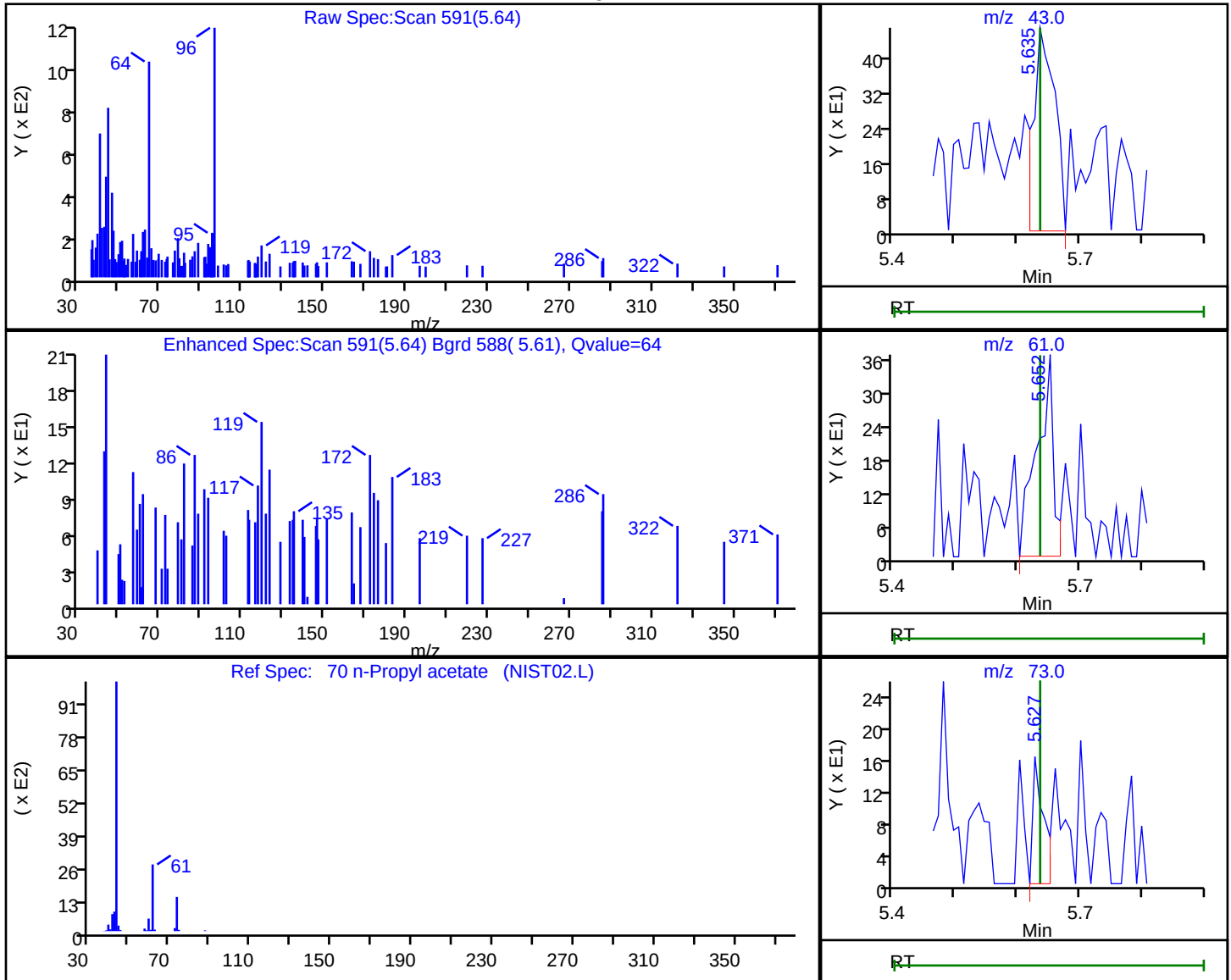
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

70 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.64	43.00	1119	0.200000
5.65	61.00	675	
5.63	73.00	194	

Reviewer: hww2, 07-Apr-2026 01:44:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

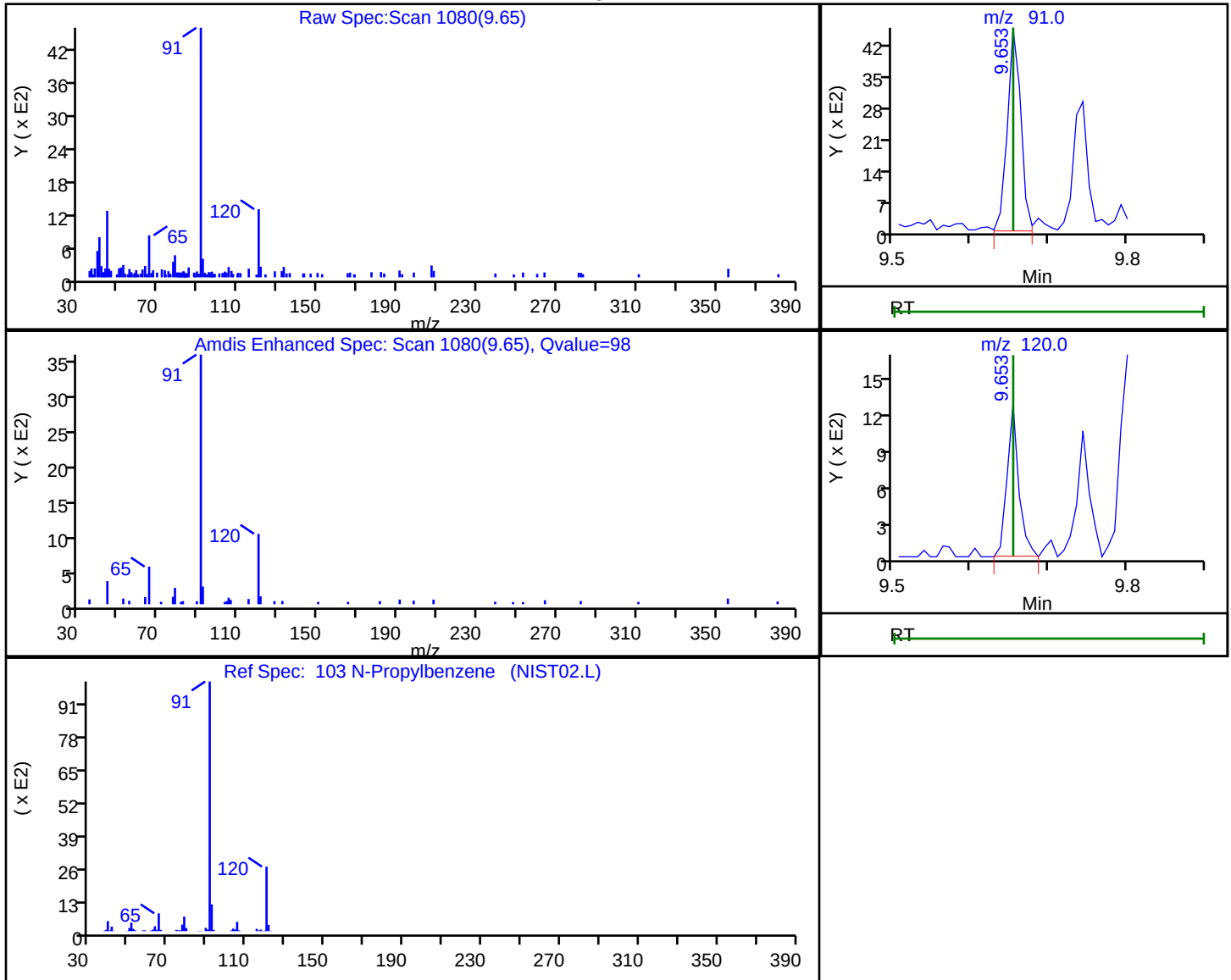
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.65	91.00	5407	0.200000
9.65	120.00	1303	

Reviewer: hww2, 07-Apr-2026 01:45:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

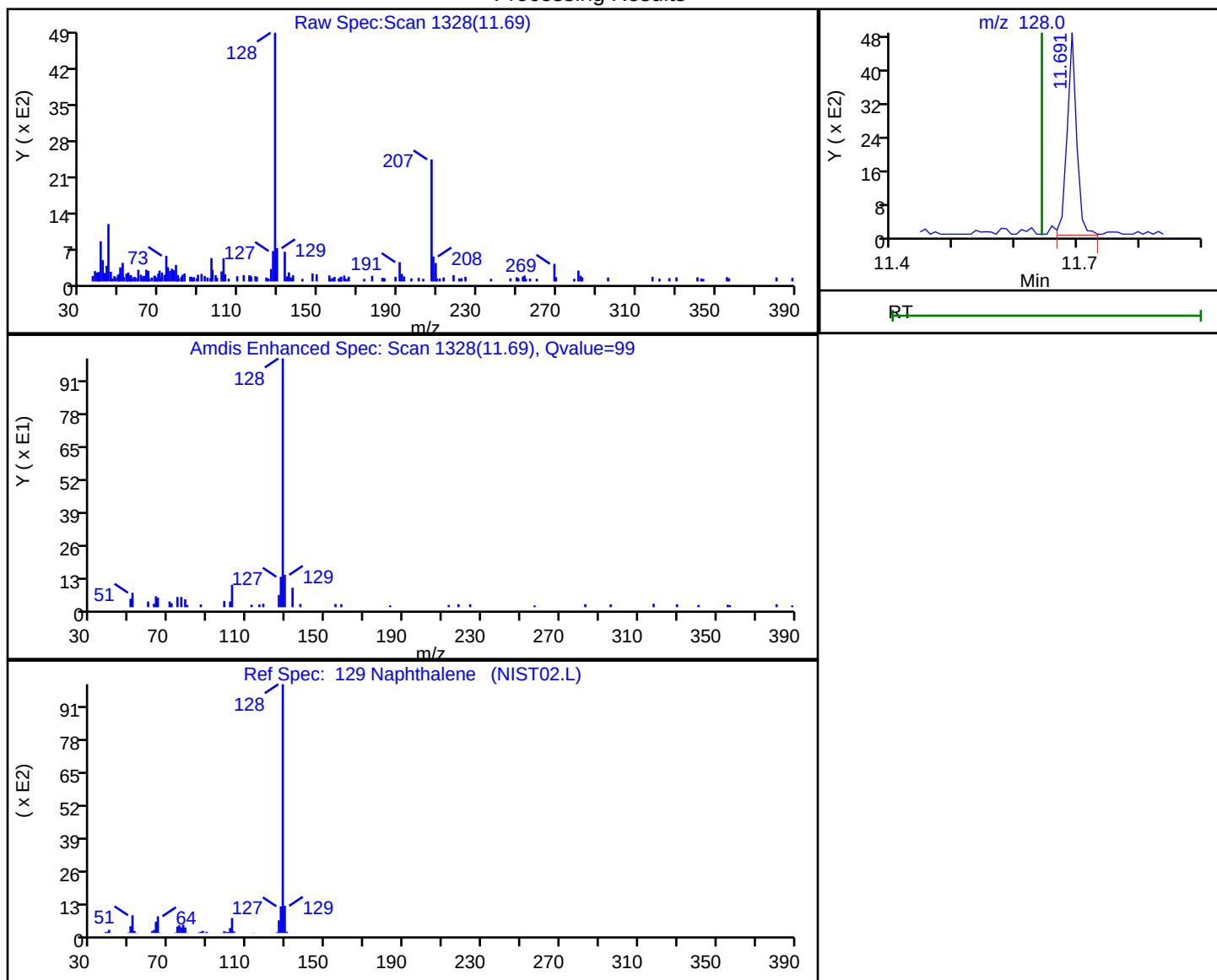
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

129 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.69	128.00	5139	0.200000

Reviewer: hww2, 07-Apr-2026 01:46:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

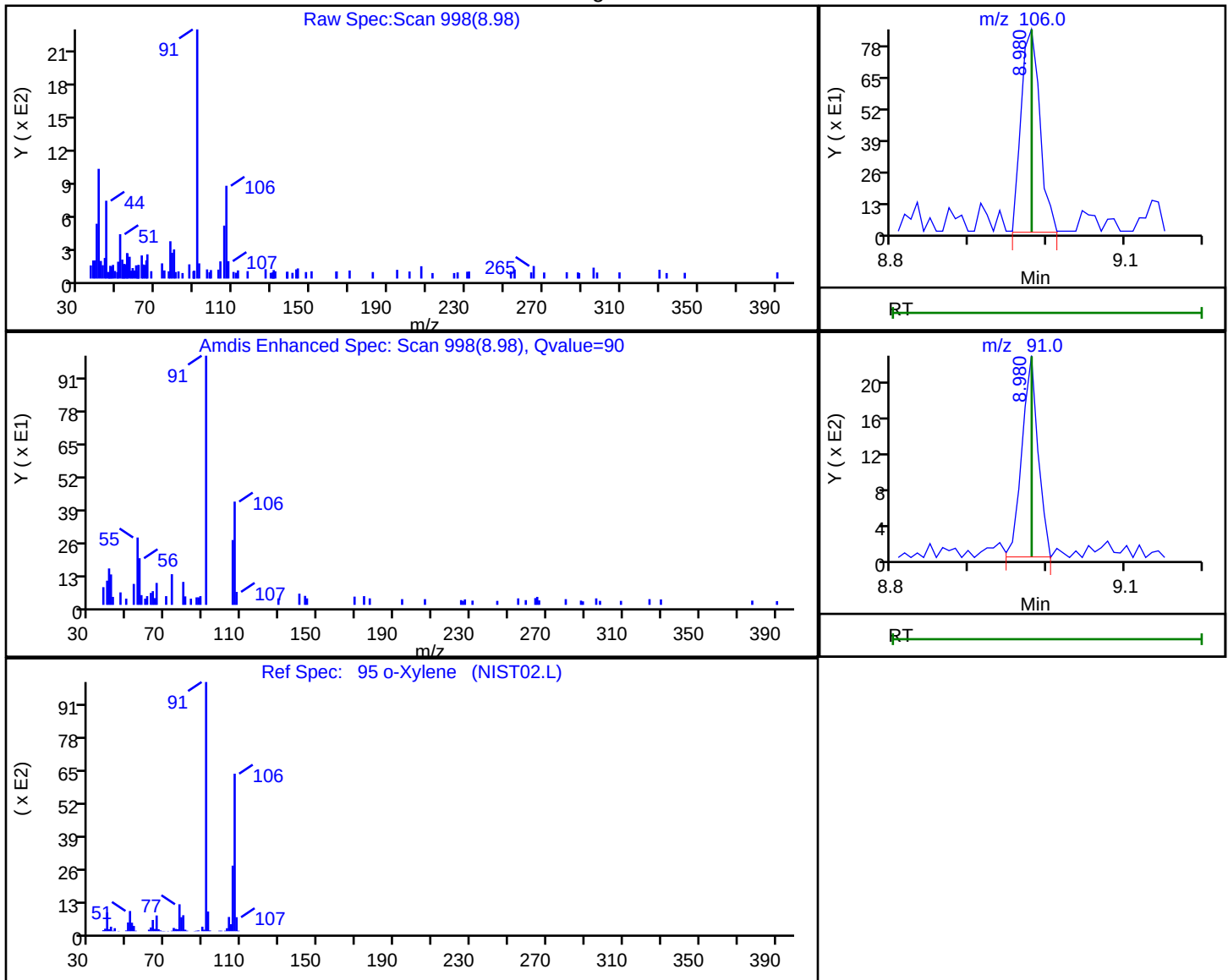
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.98	106.00	1410	0.200000
8.98	91.00	3275	

Reviewer: hww2, 07-Apr-2026 01:45:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

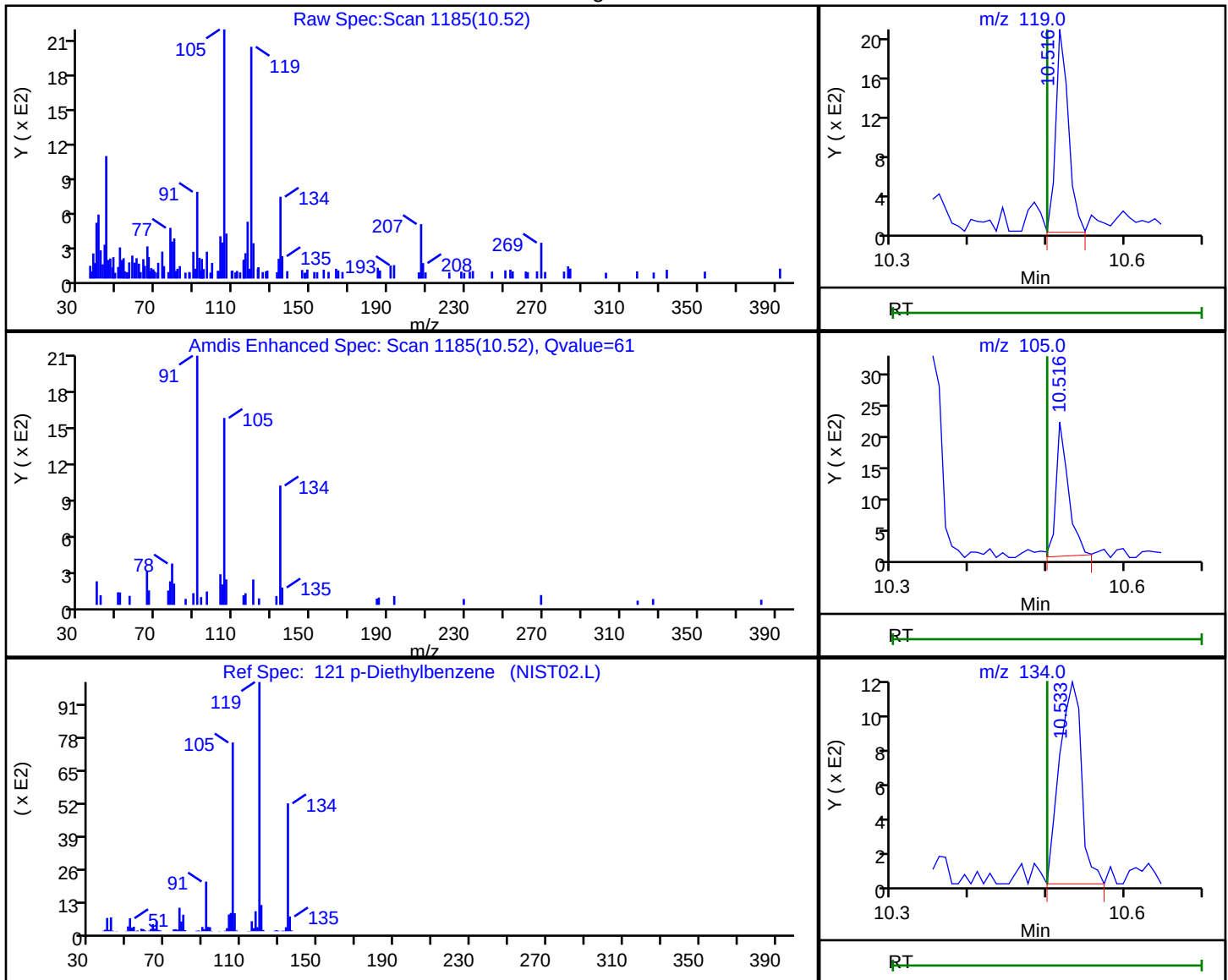
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

121 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.52	119.00	2289	0.200000
10.52	105.00	2380	
10.53	134.00	2217	

Reviewer: hww2, 07-Apr-2026 01:46:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

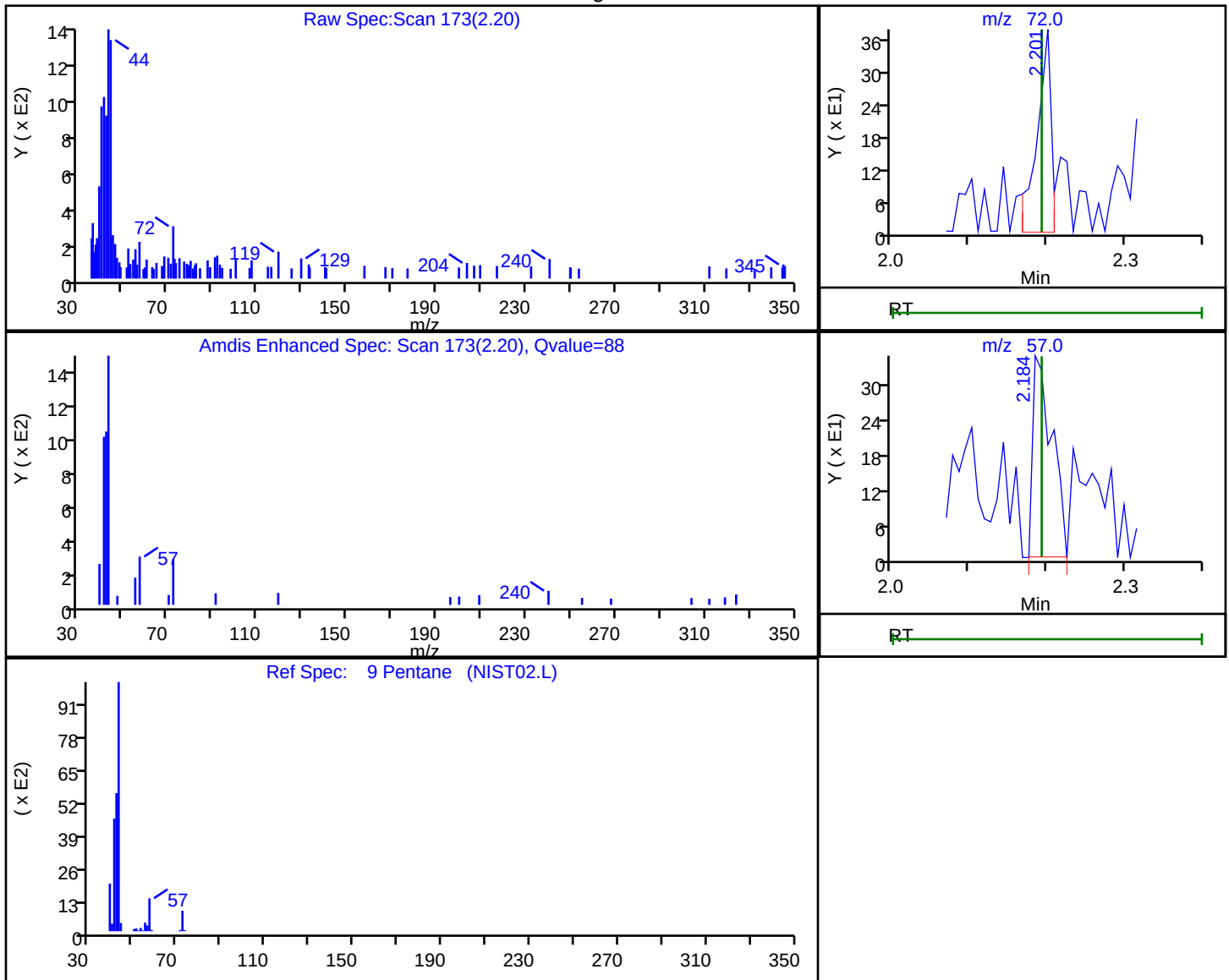
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.20	72.00	489	0.400000
2.18	57.00	596	

Reviewer: hww2, 07-Apr-2026 01:43:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

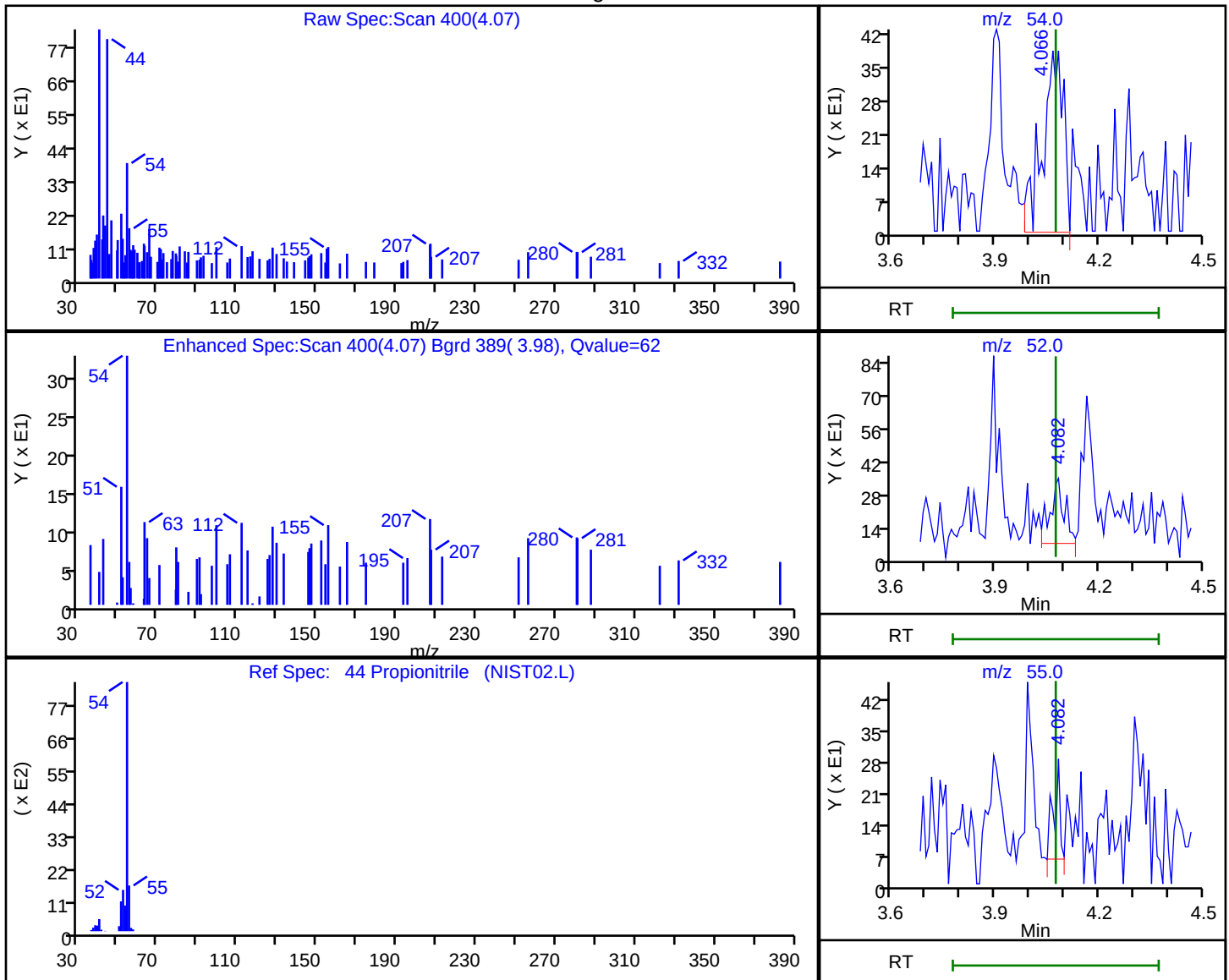
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.07	54.00	1601	2.000000
4.08	52.00	833	
4.08	55.00	285	

Reviewer: hww2, 07-Apr-2026 01:44:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

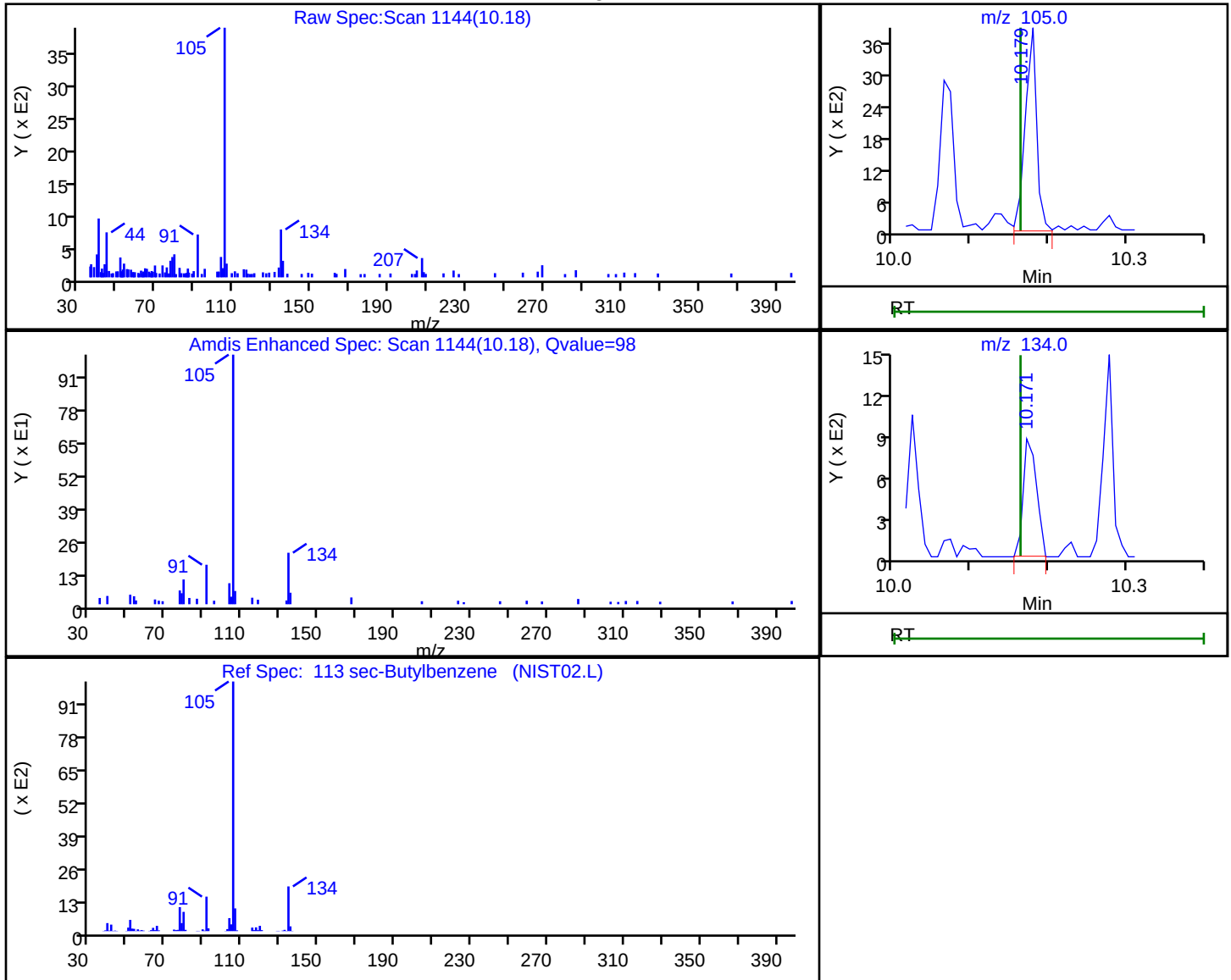
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.18	105.00	3963	0.200000
10.17	134.00	1046	

Reviewer: hww2, 07-Apr-2026 01:45:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

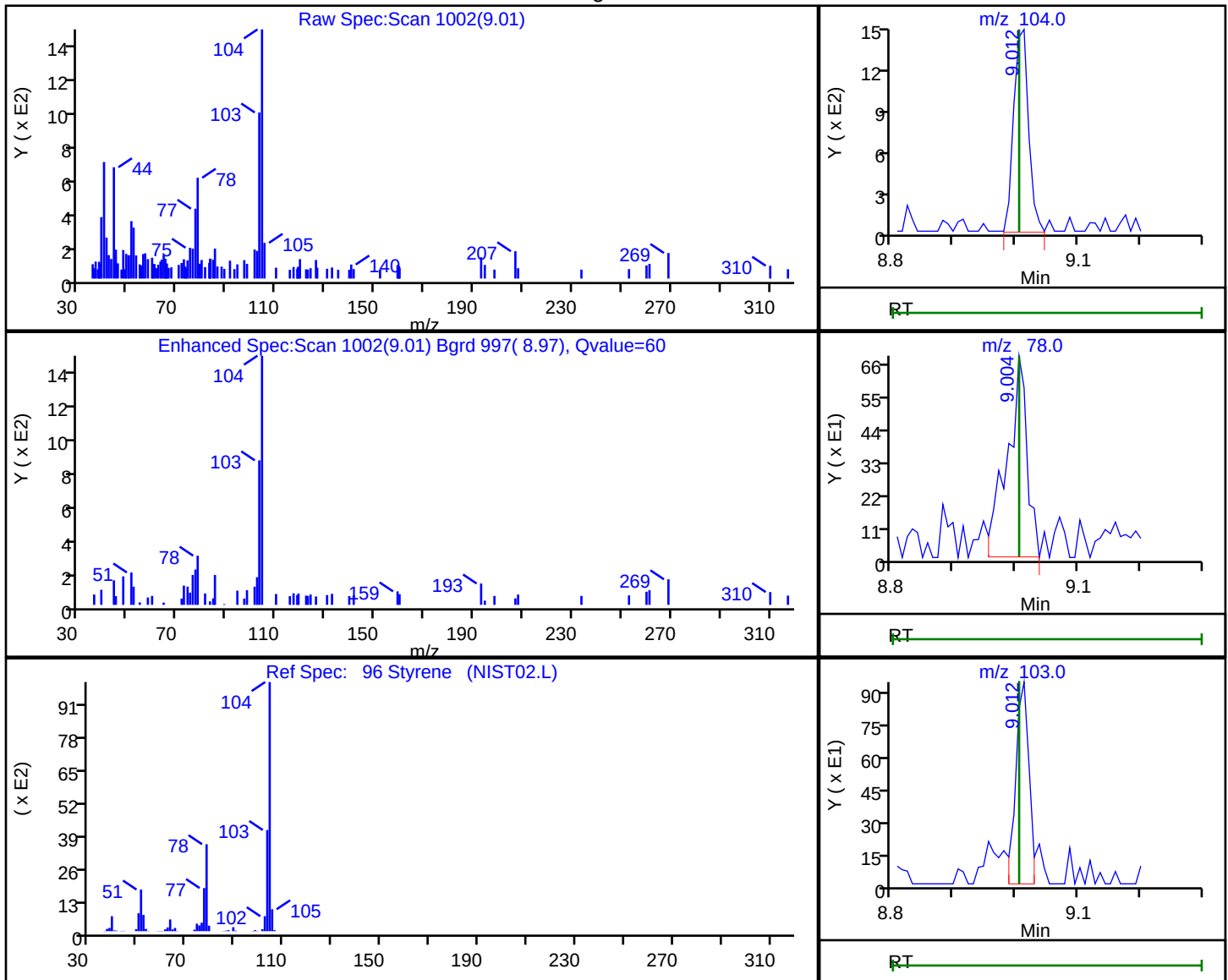
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.01	104.00	2369	0.200000
9.00	78.00	1545	
9.01	103.00	1427	

Reviewer: hww2, 07-Apr-2026 01:45:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

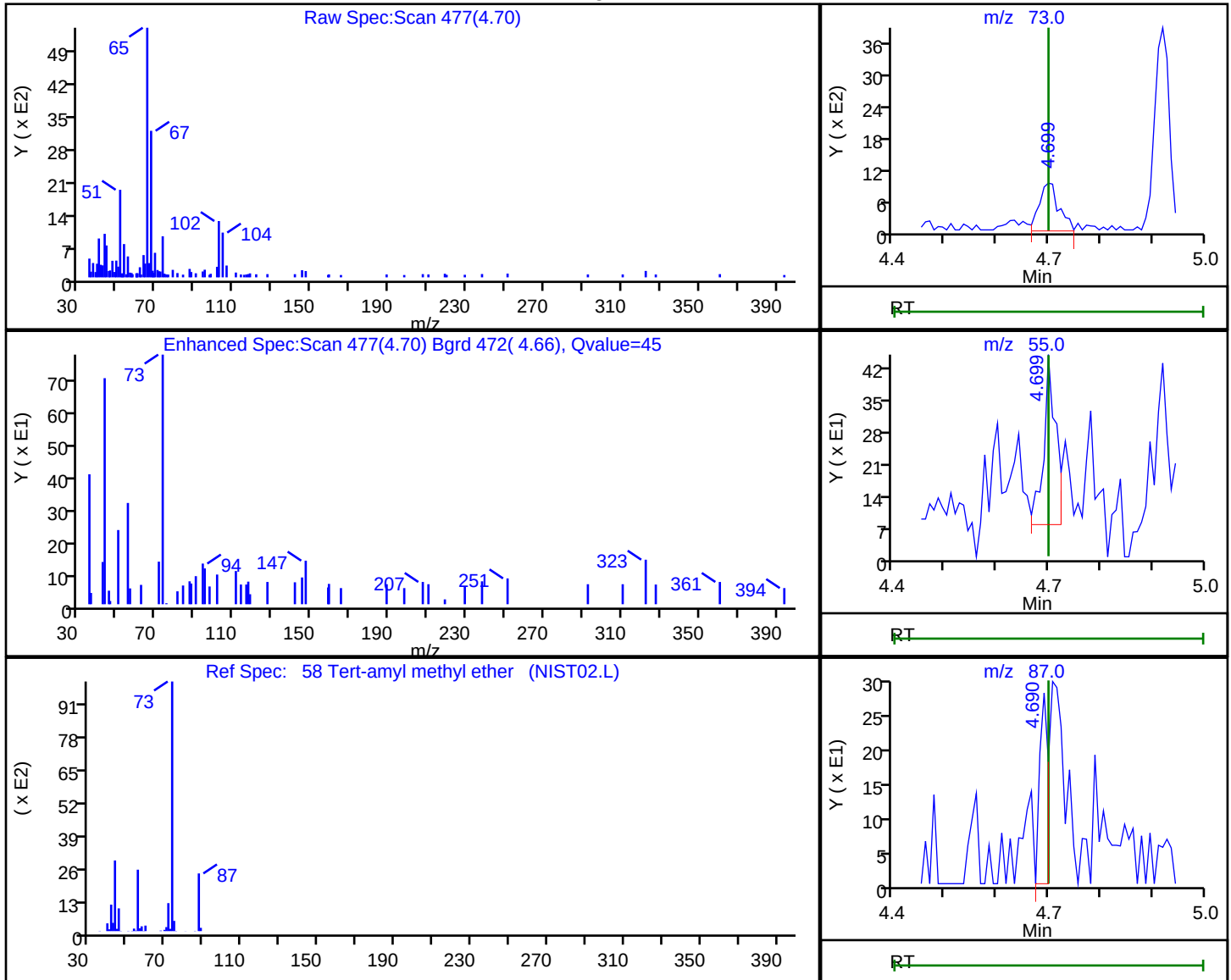
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.70	73.00	2303	0.200000
4.70	55.00	619	
4.69	87.00	325	

Reviewer: hww2, 07-Apr-2026 01:44:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

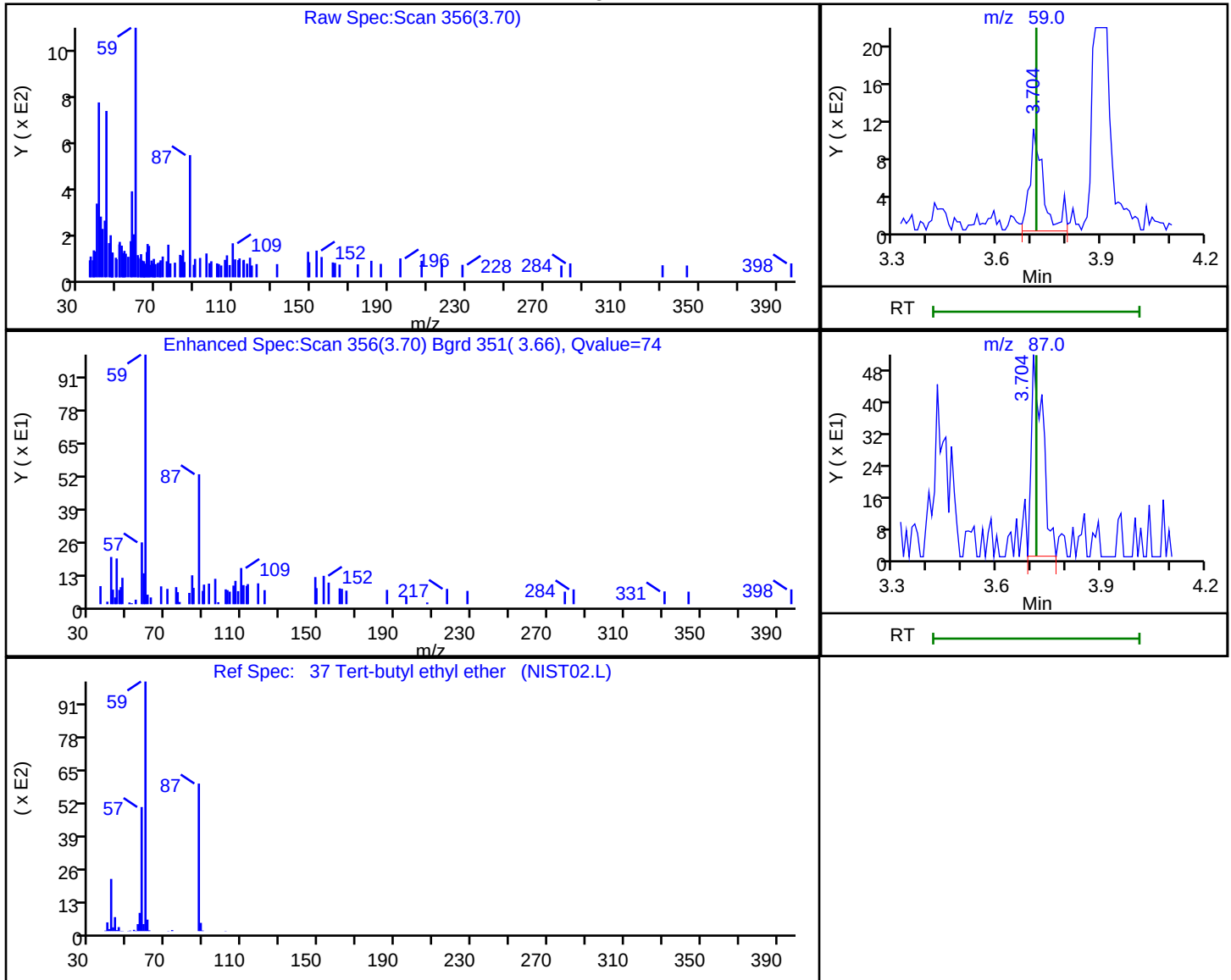
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.70	59.00	2853	0.200000
3.70	87.00	1193	

Reviewer: hww2, 07-Apr-2026 01:44:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

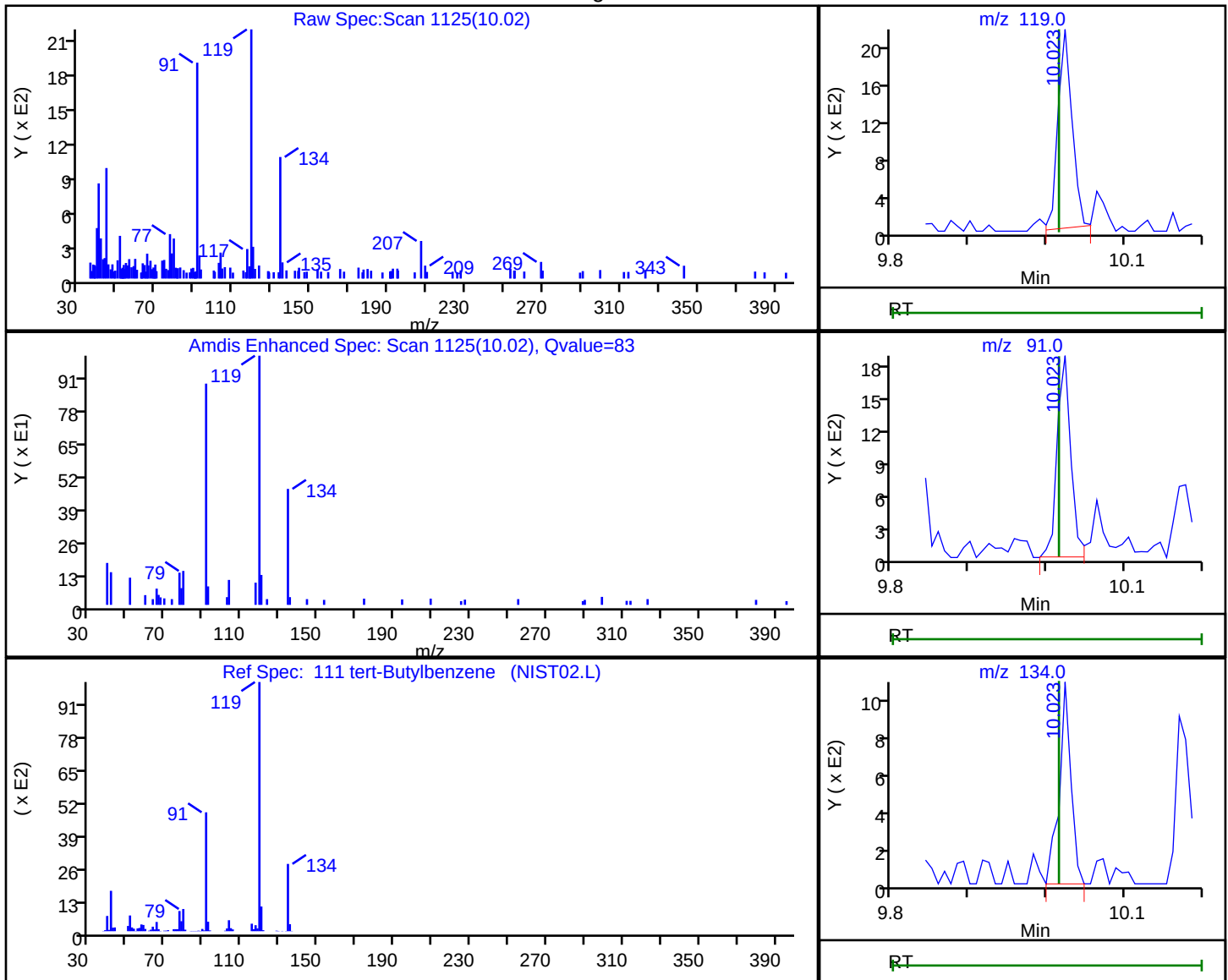
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.02	119.00	2645	0.200000
10.02	91.00	2294	
10.02	134.00	1102	

Reviewer: hww2, 07-Apr-2026 01:45:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

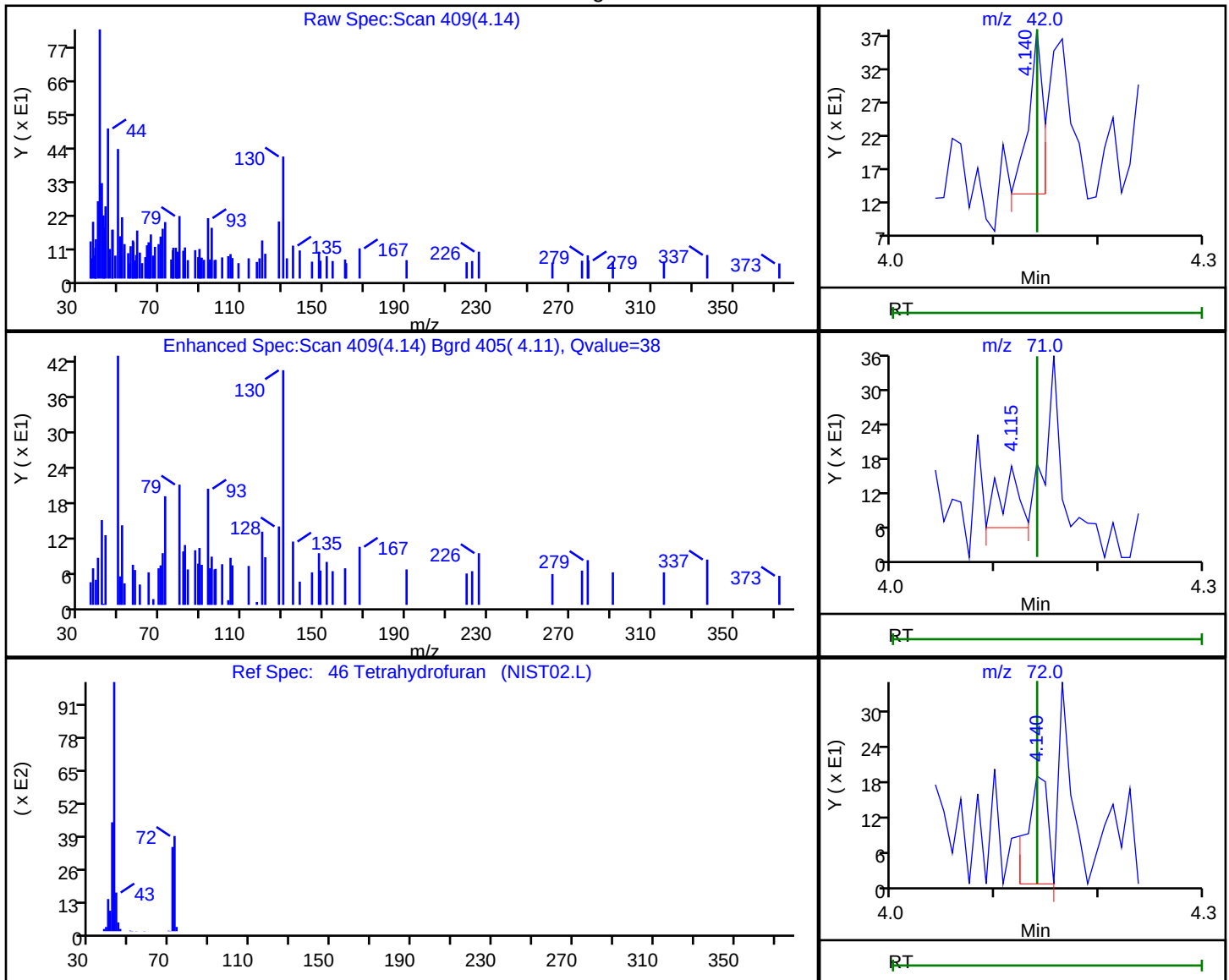
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.14	42.00	240	0.400000
4.12	71.00	134	
4.14	72.00	263	

Reviewer: hww2, 07-Apr-2026 01:44:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

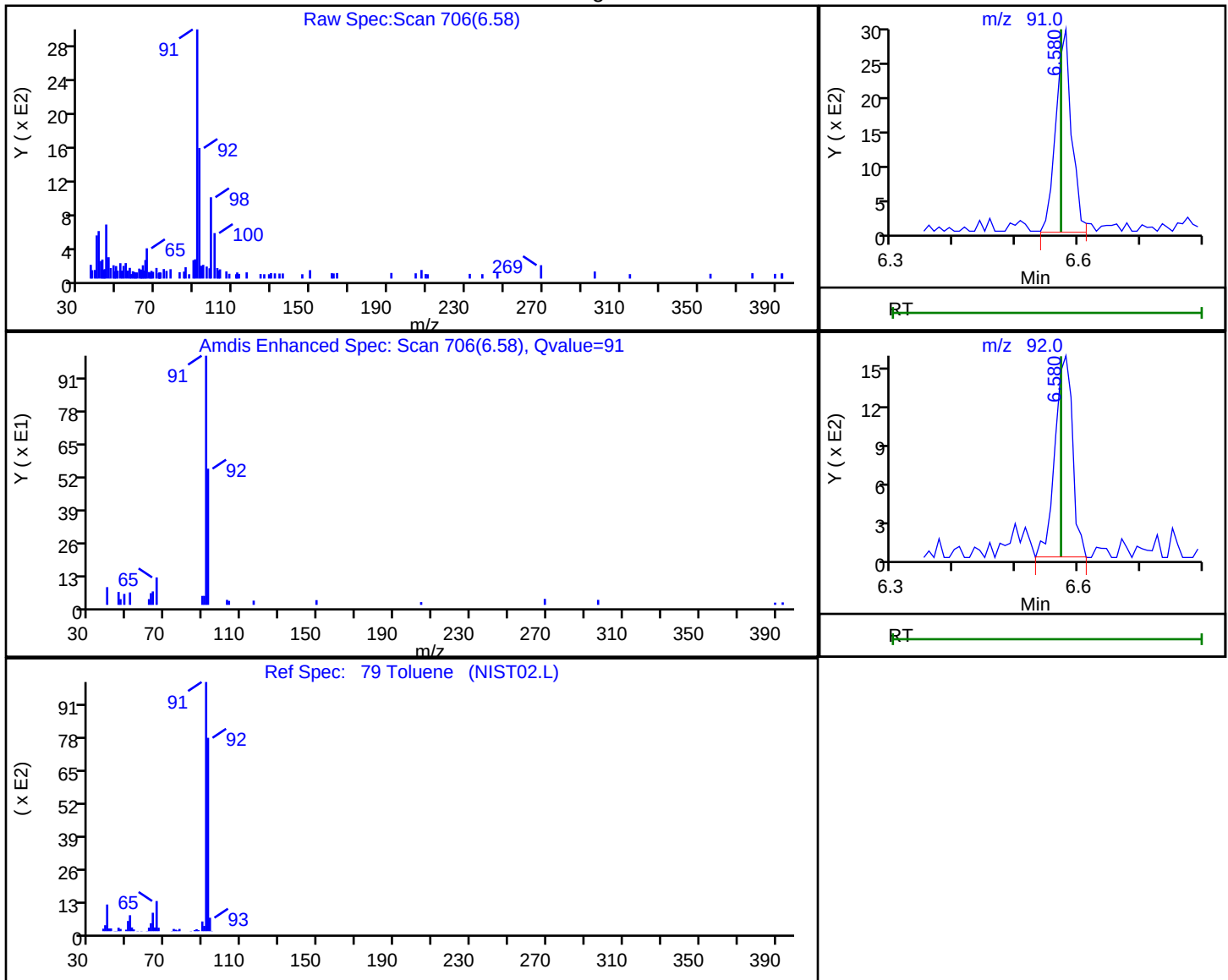
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.58	91.00	5130	0.200000
6.58	92.00	3034	

Reviewer: hww2, 07-Apr-2026 01:45:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

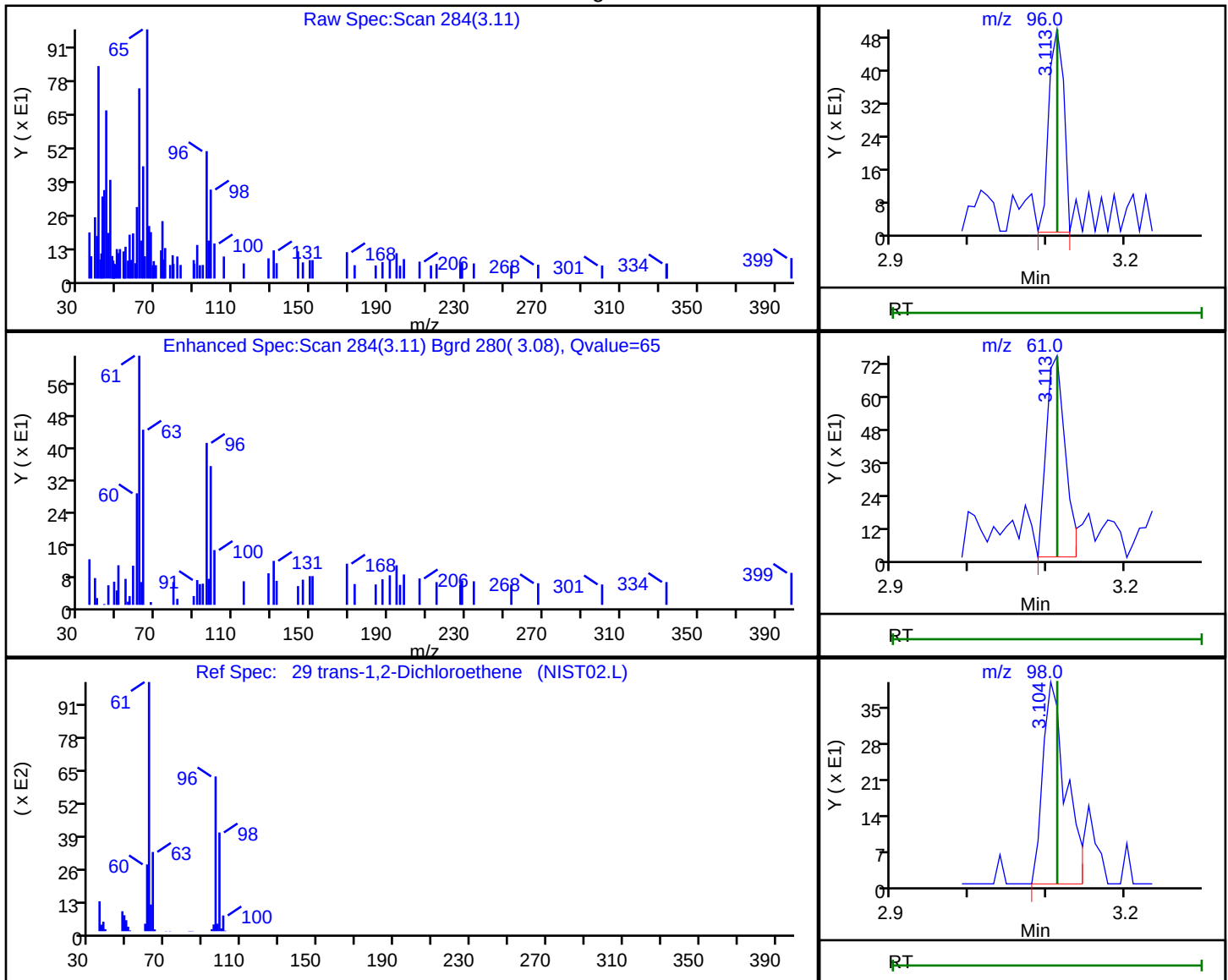
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.11	96.00	661	0.200000
3.11	61.00	1264	
3.10	98.00	818	

Reviewer: hww2, 07-Apr-2026 01:44:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

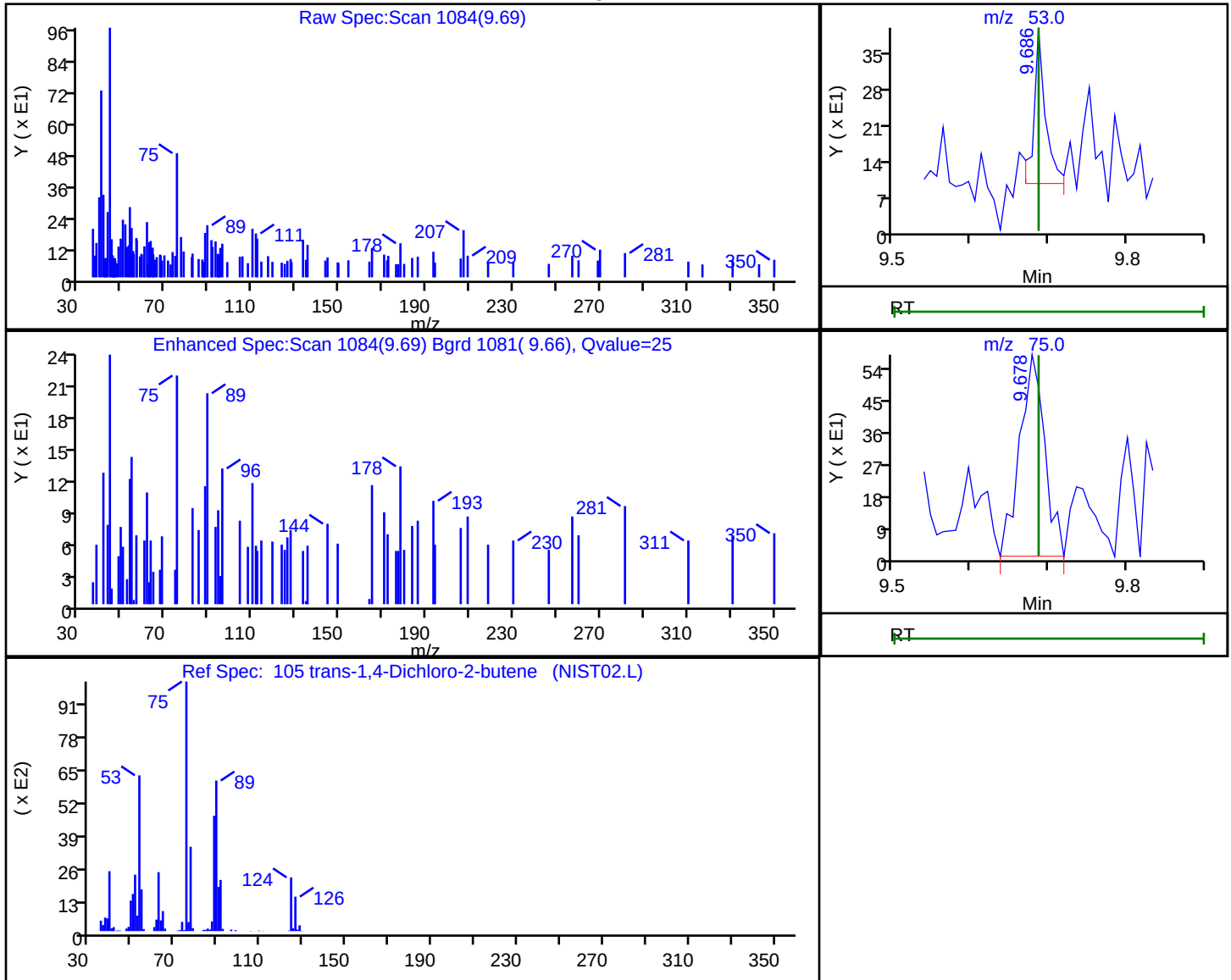
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.69	53.00	315	0.200000
9.68	75.00	1281	

Reviewer: hww2, 07-Apr-2026 01:45:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

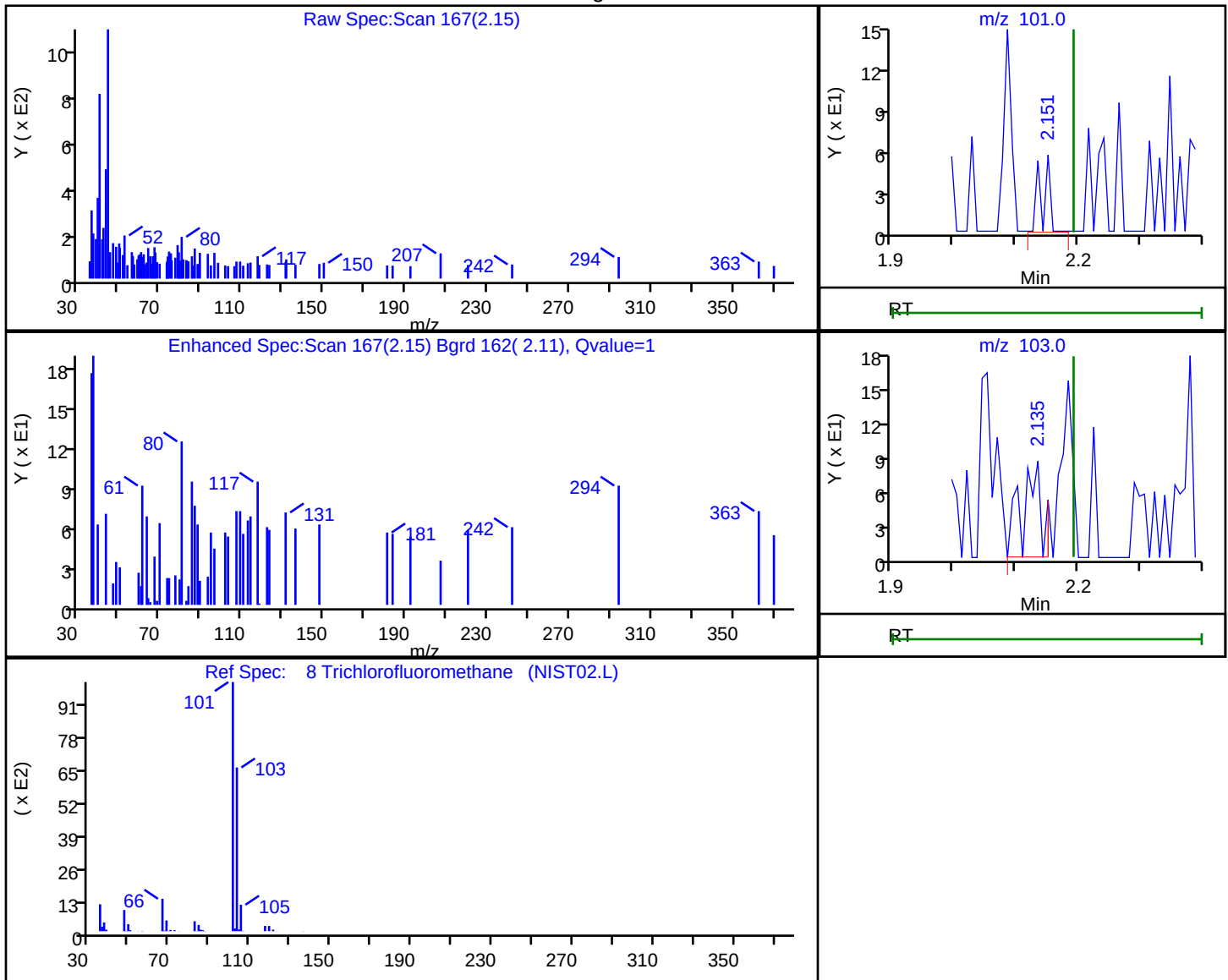
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

8 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.15	101.00	51	0.004197
2.13	103.00	189	

Reviewer: hww2, 07-Apr-2026 01:43:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

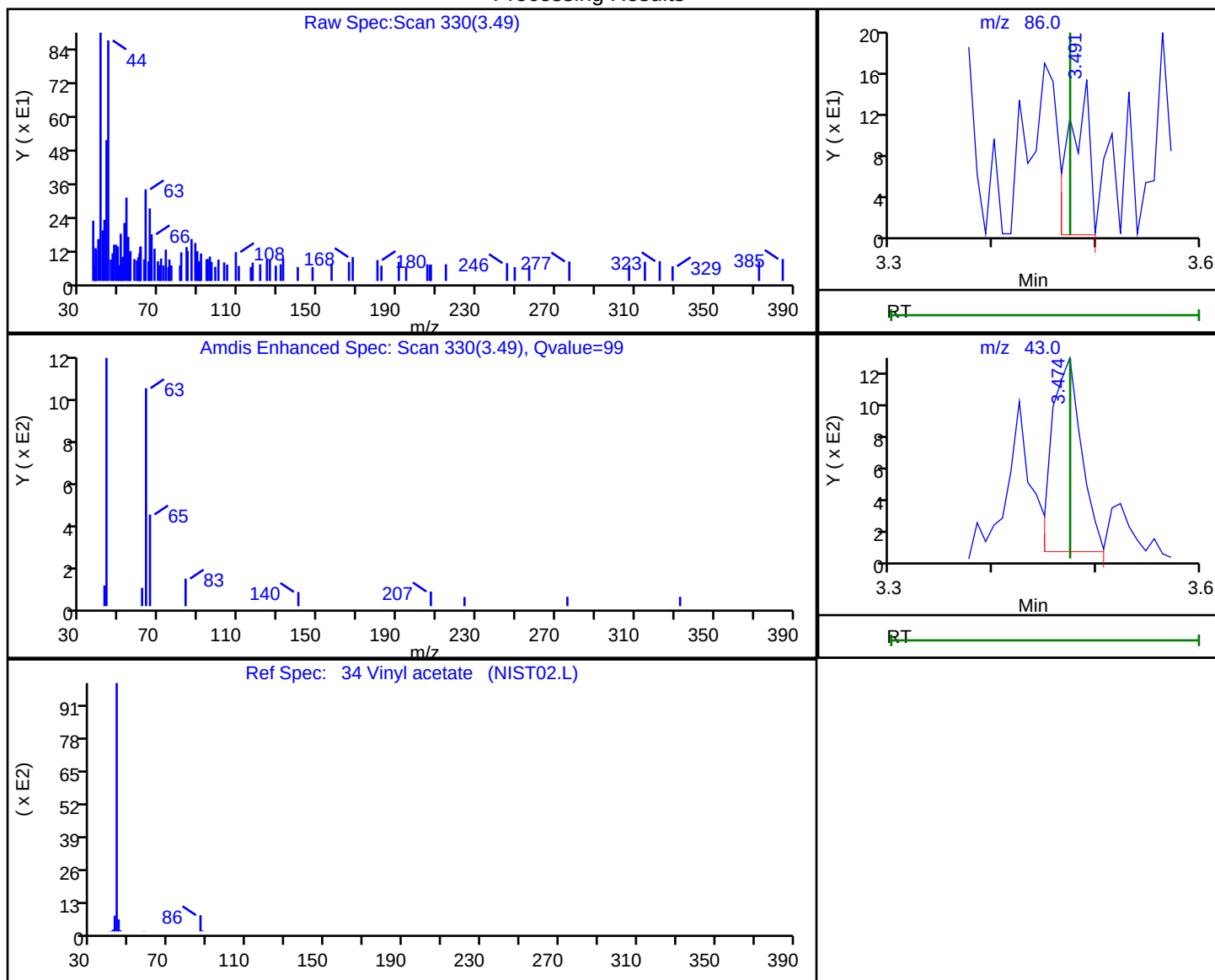
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

34 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.49	86.00	198	0.400000
3.47	43.00	2131	

Reviewer: hww2, 07-Apr-2026 01:44:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61414.D

Injection Date: 07-Apr-2026 01:21:30

Instrument ID: CVOAMS6

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

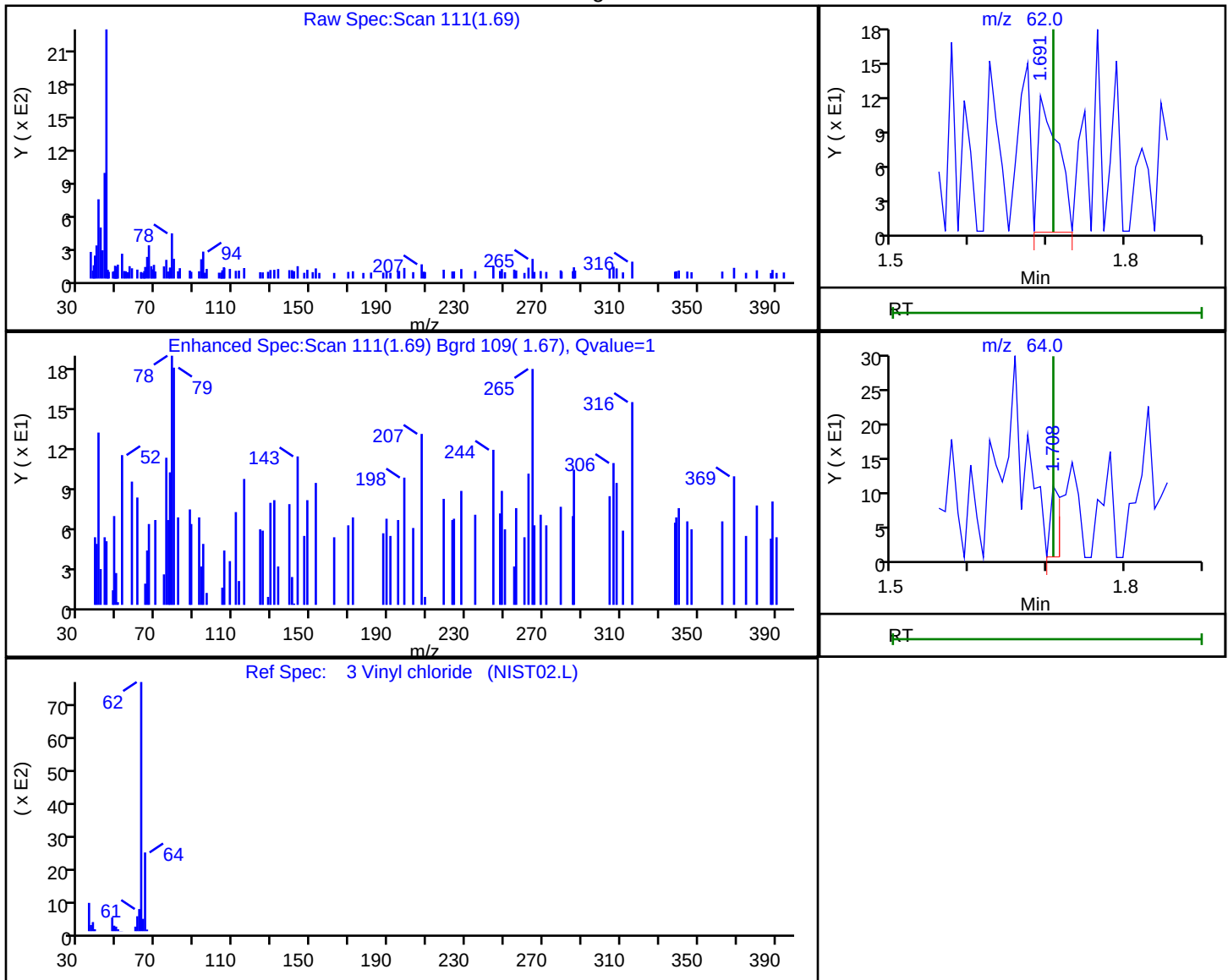
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

3 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.69	62.00	205	0.023311
1.71	64.00	96	

Reviewer: hww2, 07-Apr-2026 01:43:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 07-Apr-2026 01:41:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0204799-004
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:16:16 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 02:29:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Butadiene	54	1.708	1.708	0.000	64	971	0.2500	0.2504	M
* 25 TBA-d9 (IS)	65	2.916	2.924	-0.008	99	195923	1000.0	1000.0	
30 Acrylonitrile	53	3.179	3.179	0.000	94	2089	2.00	2.00	M
* 38 2-Butanone-d5	46	3.902	3.902	0.000	90	214934	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	196206	50.0	50.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	93	203288	50.0	50.1	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	584917	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	37	26025	1000.0	1000.0	
75 Epichlorohydrin	57	6.219	6.211	0.008	96	1164	5.00	4.68	M
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	99	683213	50.0	51.0	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	454054	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	89	195272	50.0	50.2	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.311	0.008	96	253546	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00196	Amount Added: 0.00	Units: uL	
GASES Li_00691	Amount Added: 2.50	Units: uL	
14DIOXINTER_00195	Amount Added: 0.00	Units: uL	
524FREONS_00057	Amount Added: 0.00	Units: uL	
GAS Hi_00521	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00174	Amount Added: 0.00	Units: uL	
MIX I Hi_00201	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00148	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

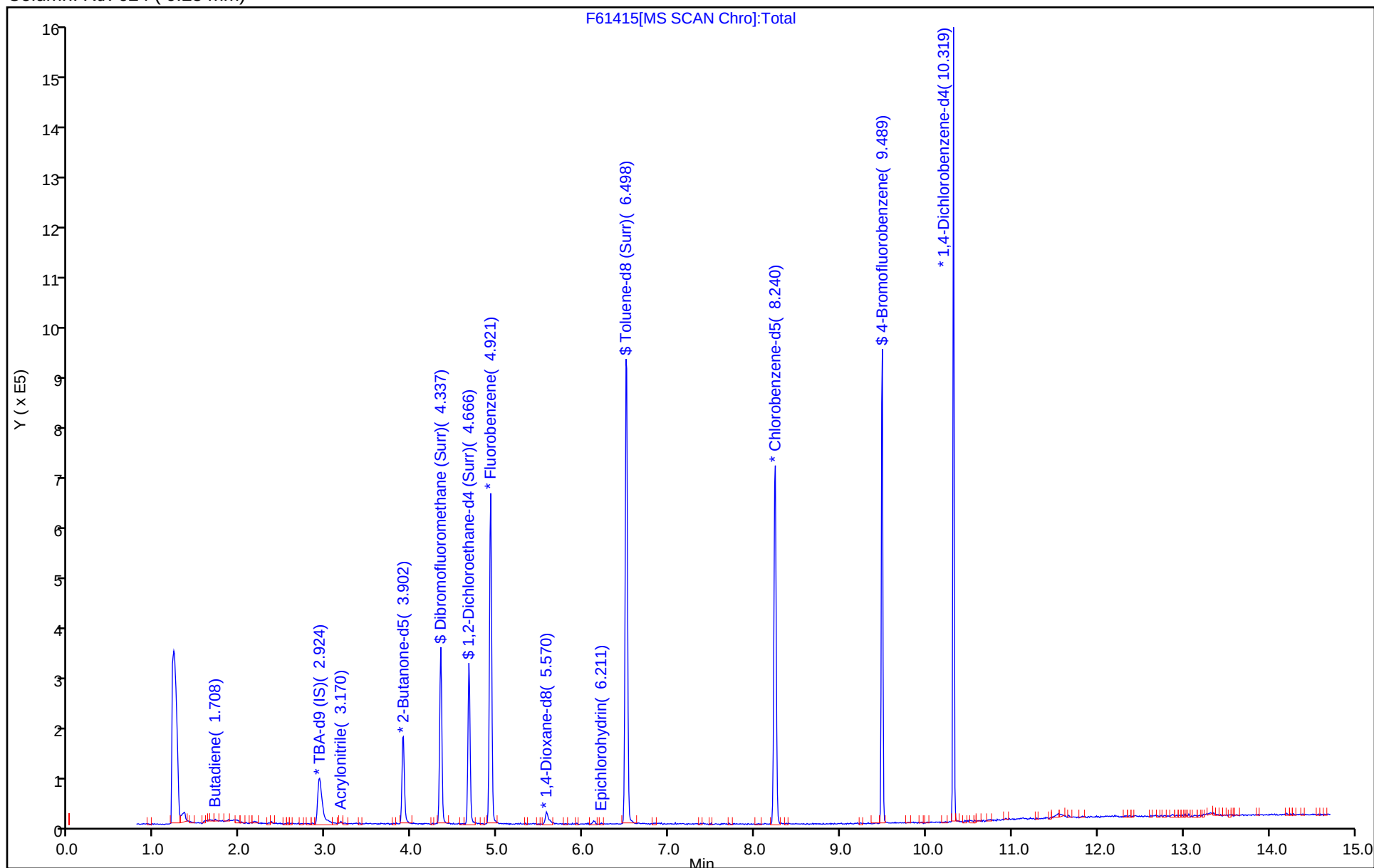
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

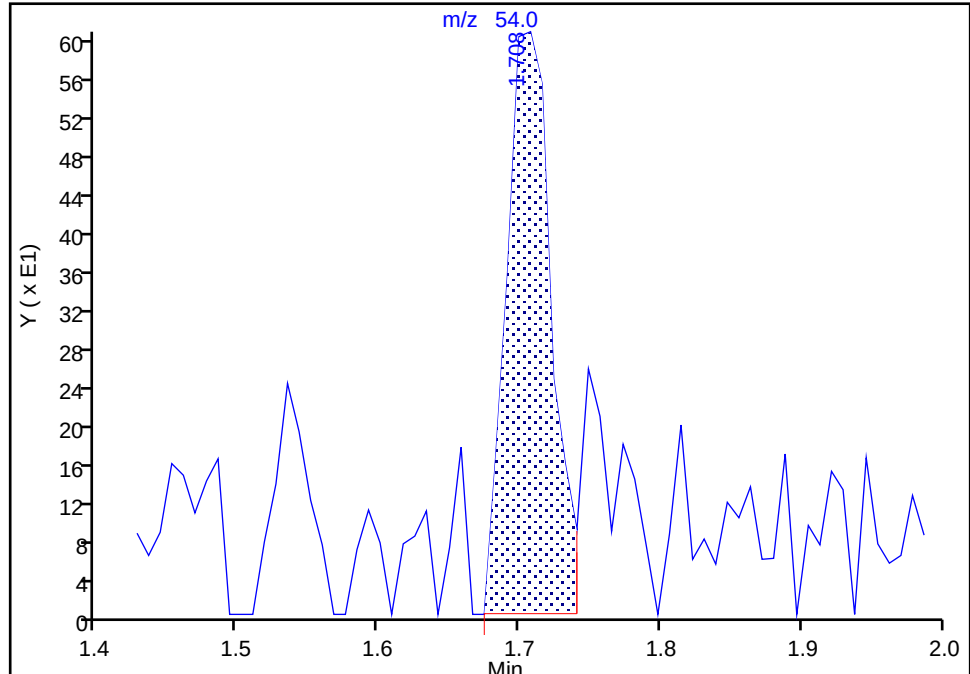
MS SCAN

4 Butadiene, CAS: 106-99-0

Signal: 1

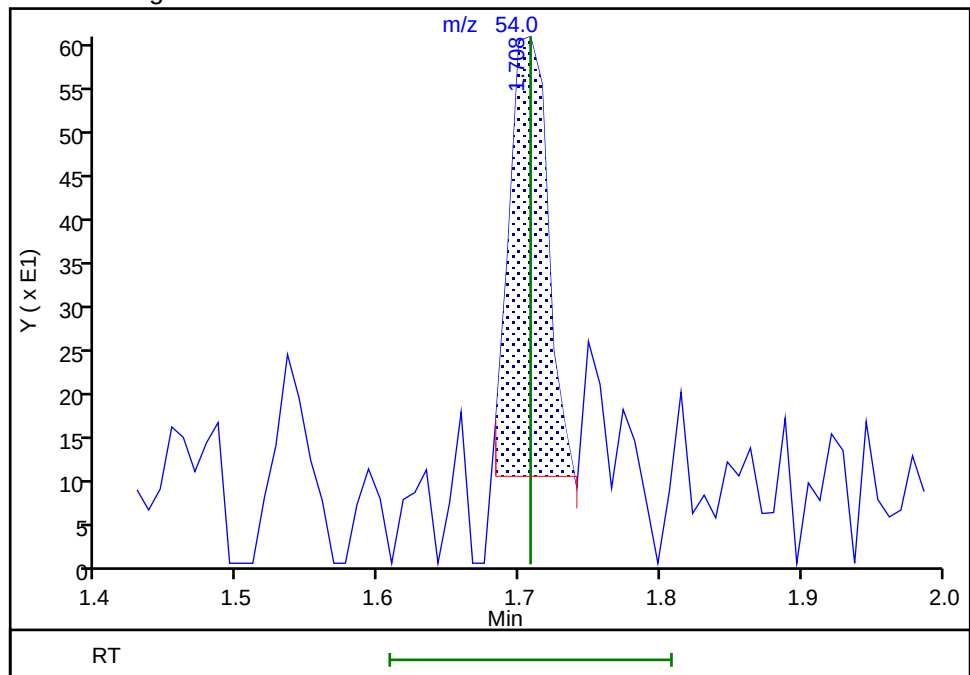
RT: 1.71
Area: 1357
Amount: 0.336508
Amount Units: ug/l

Processing Integration Results



RT: 1.71
Area: 971
Amount: 0.250404
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 14:59:34 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

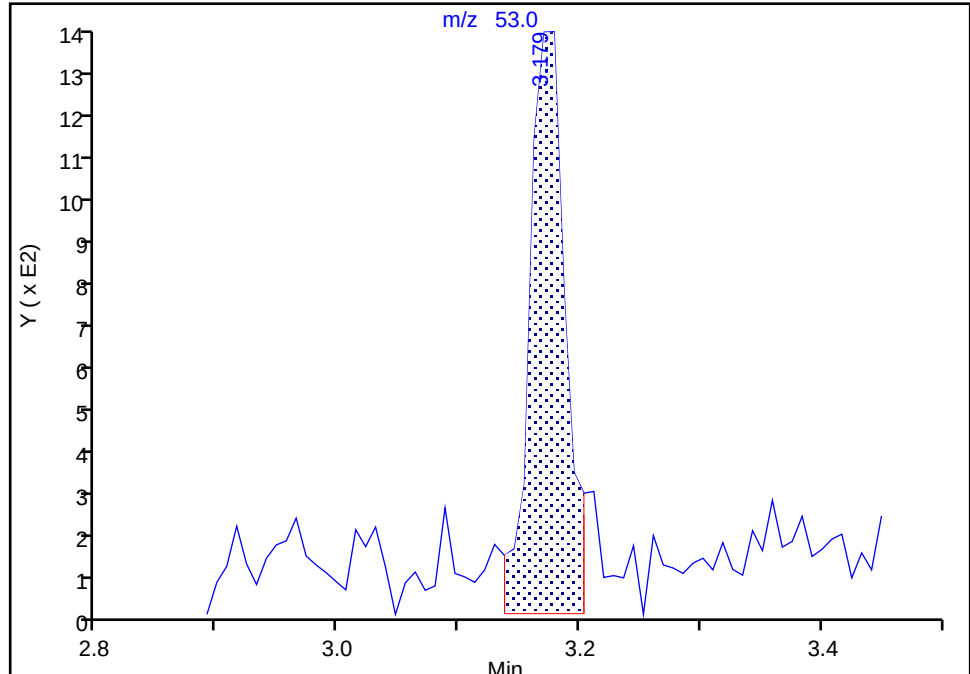
Detector: MS SCAN

30 Acrylonitrile, CAS: 107-13-1

Signal: 1

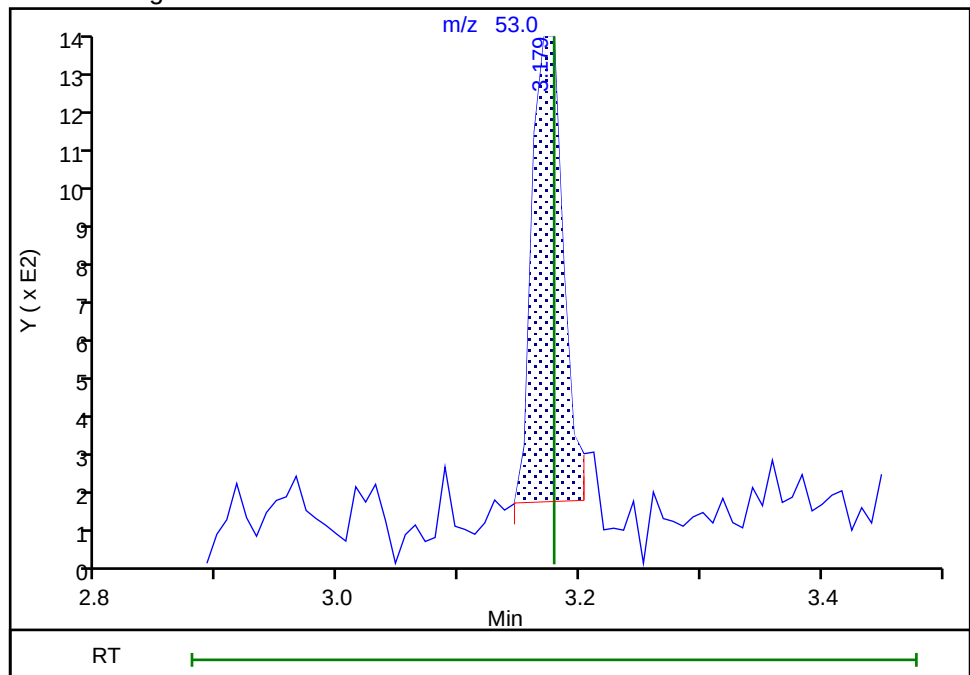
RT: 3.18
Area: 2748
Amount: 2.500333
Amount Units: ug/l

Processing Integration Results



RT: 3.18
Area: 2089
Amount: 1.999869
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 14:59:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

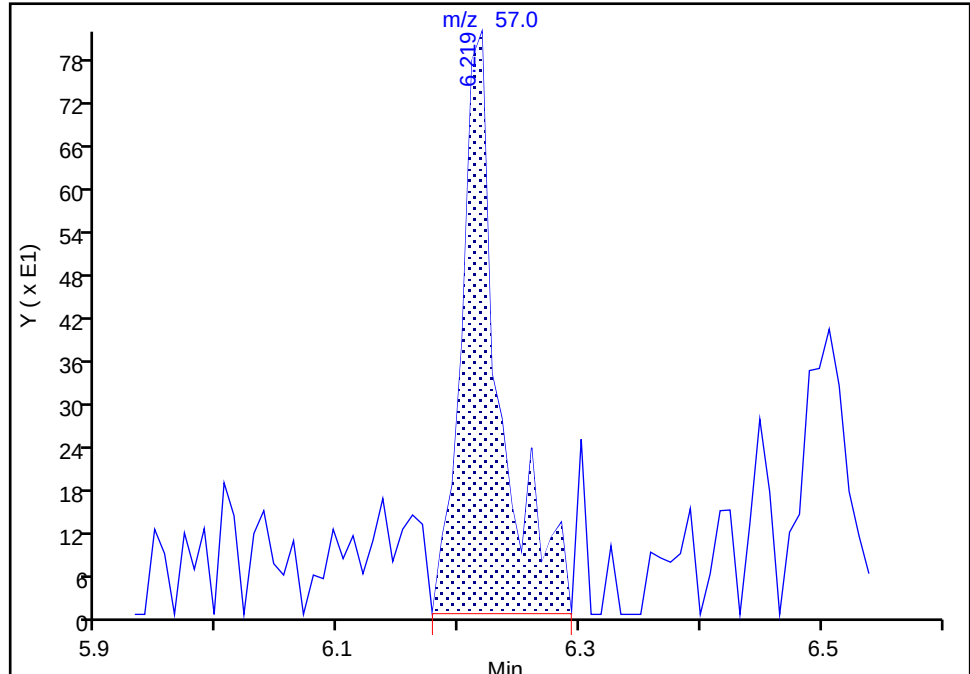
MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Signal: 1

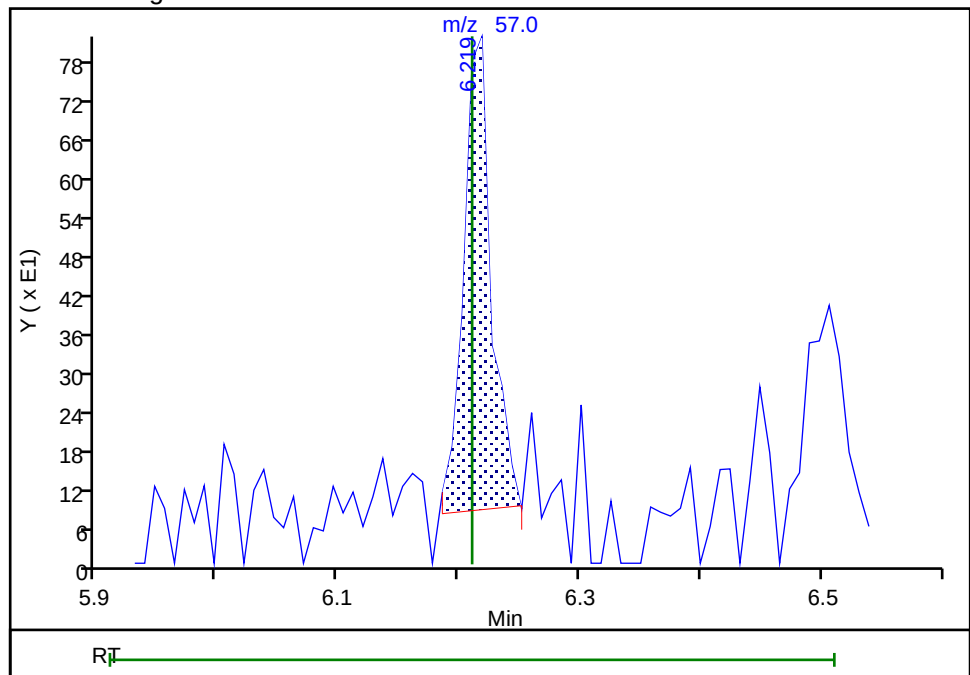
RT: 6.22
Area: 1801
Amount: 6.761671
Amount Units: ug/l

Processing Integration Results



RT: 6.22
Area: 1164
Amount: 4.676606
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 14:59:53 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

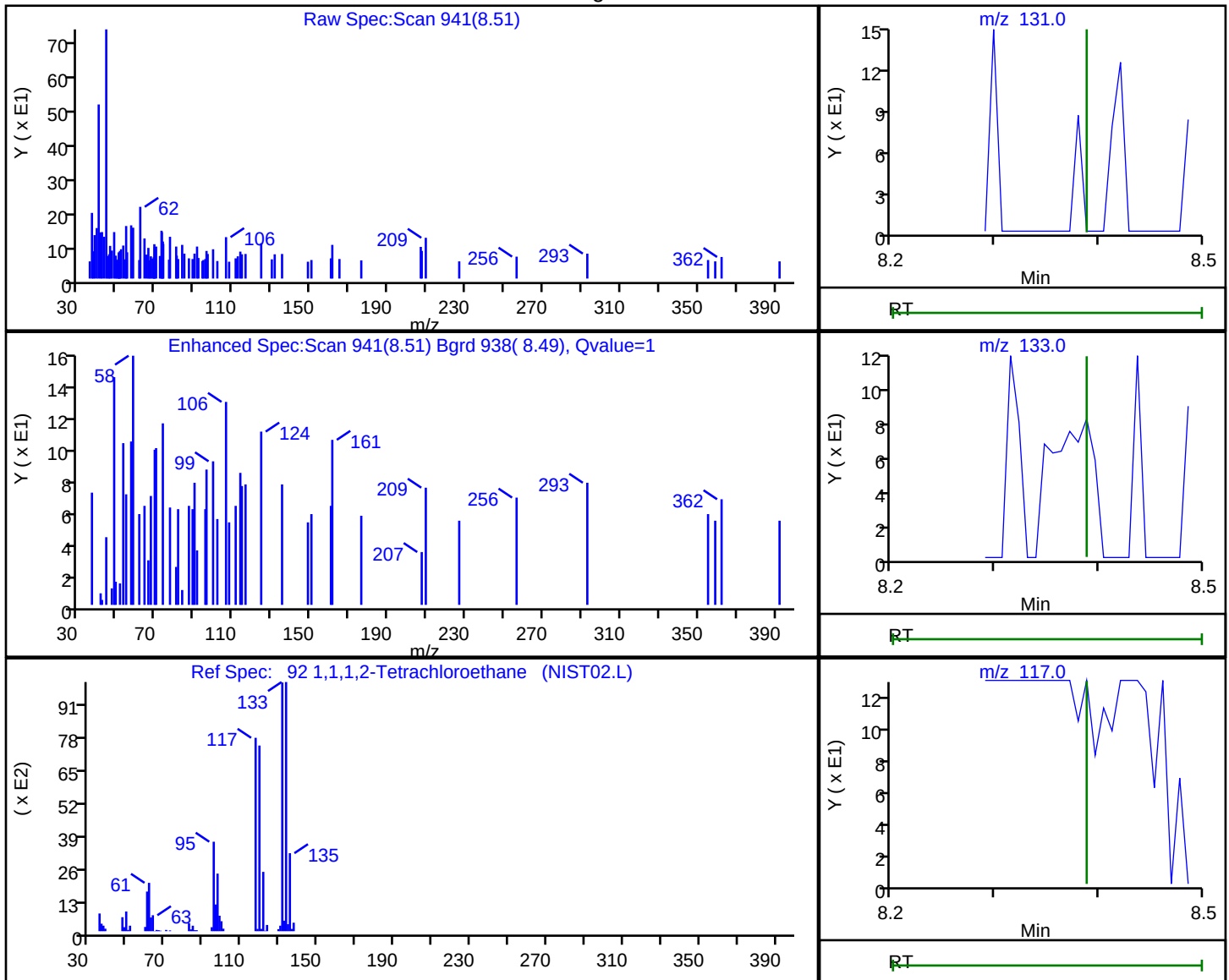
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

92 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.51	131.00	89	0.021066
8.52	133.00	97	
8.52	117.00	58	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

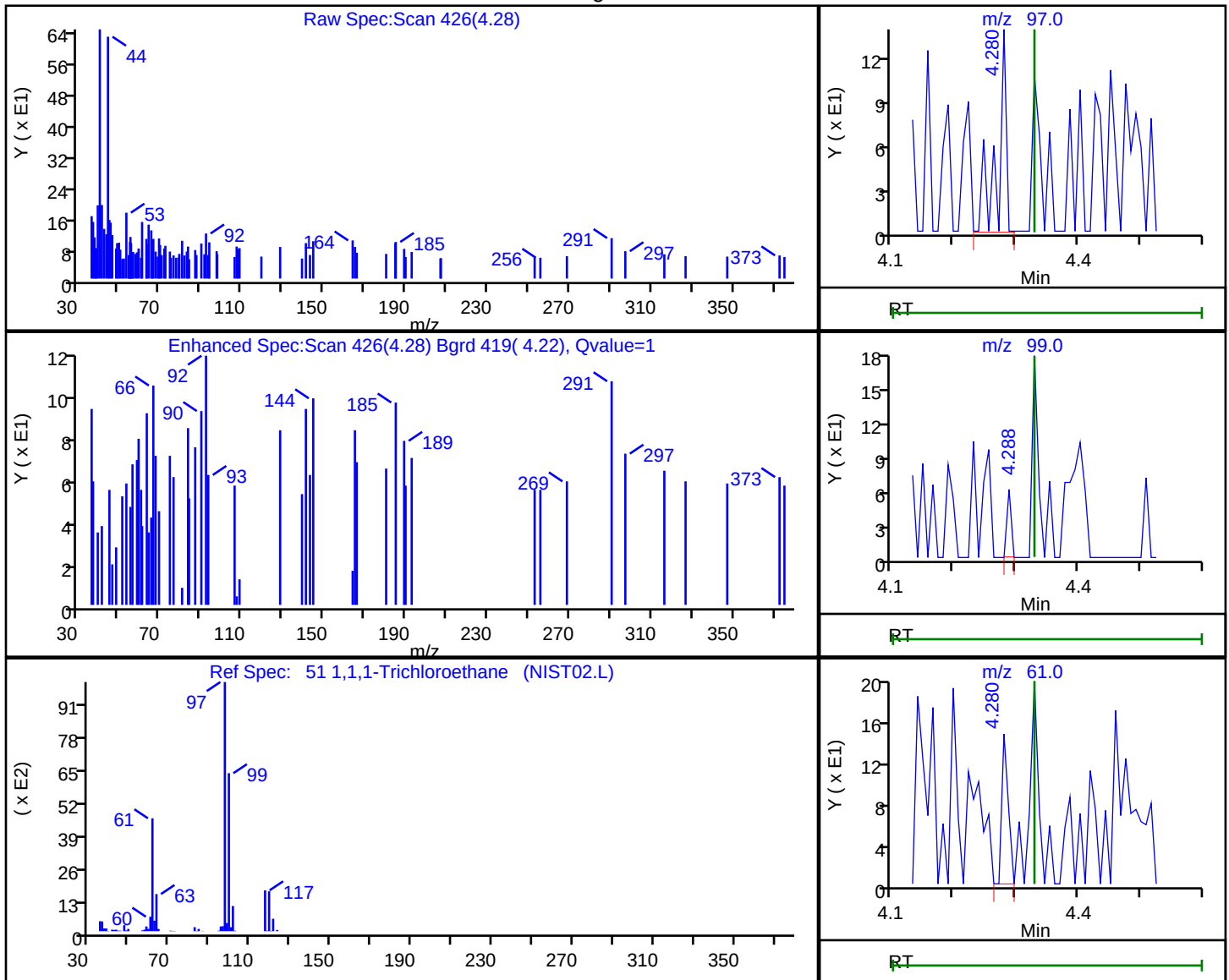
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.28	97.00	124	0.017332
4.29	99.00	29	
4.28	61.00	106	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

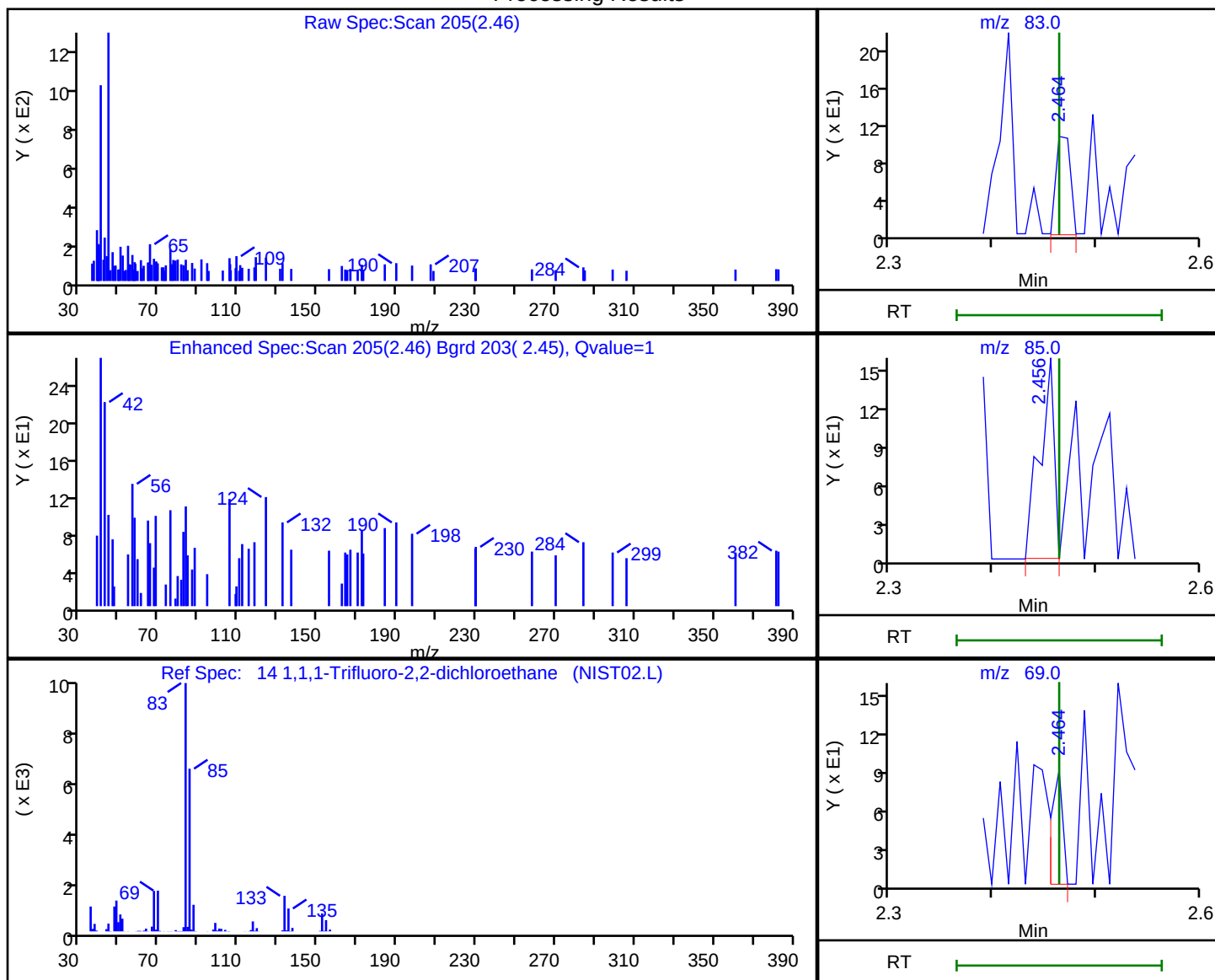
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.46	83.00	104	0.014948
2.46	85.00	155	
2.46	69.00	69	
2.46	67.00	61	

Reviewer: puv6, 07-Apr-2026 14:57:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

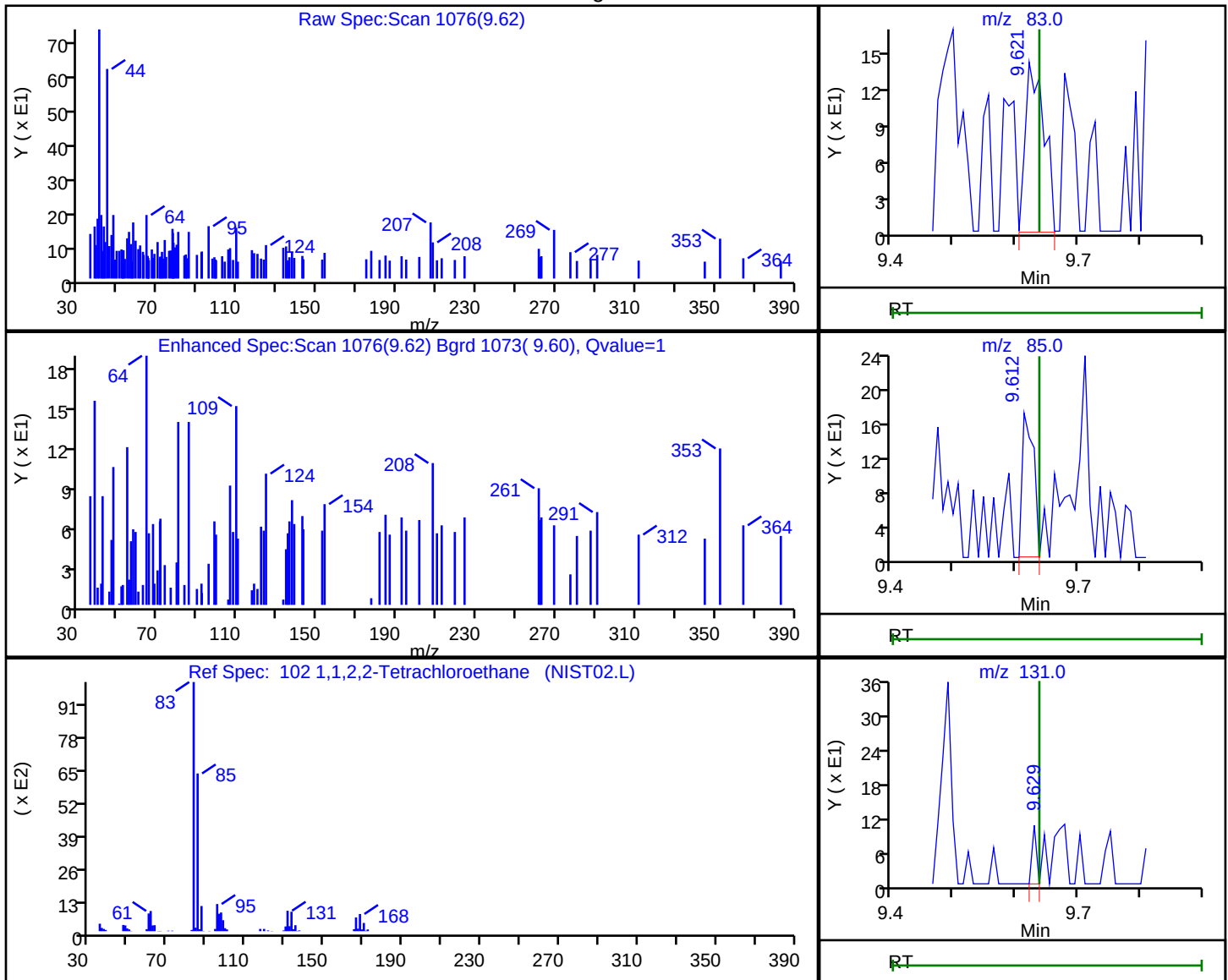
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.62	83.00	291	0.048867
9.61	85.00	212	
9.63	131.00	50	

Reviewer: hww2, 07-Apr-2026 02:11:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

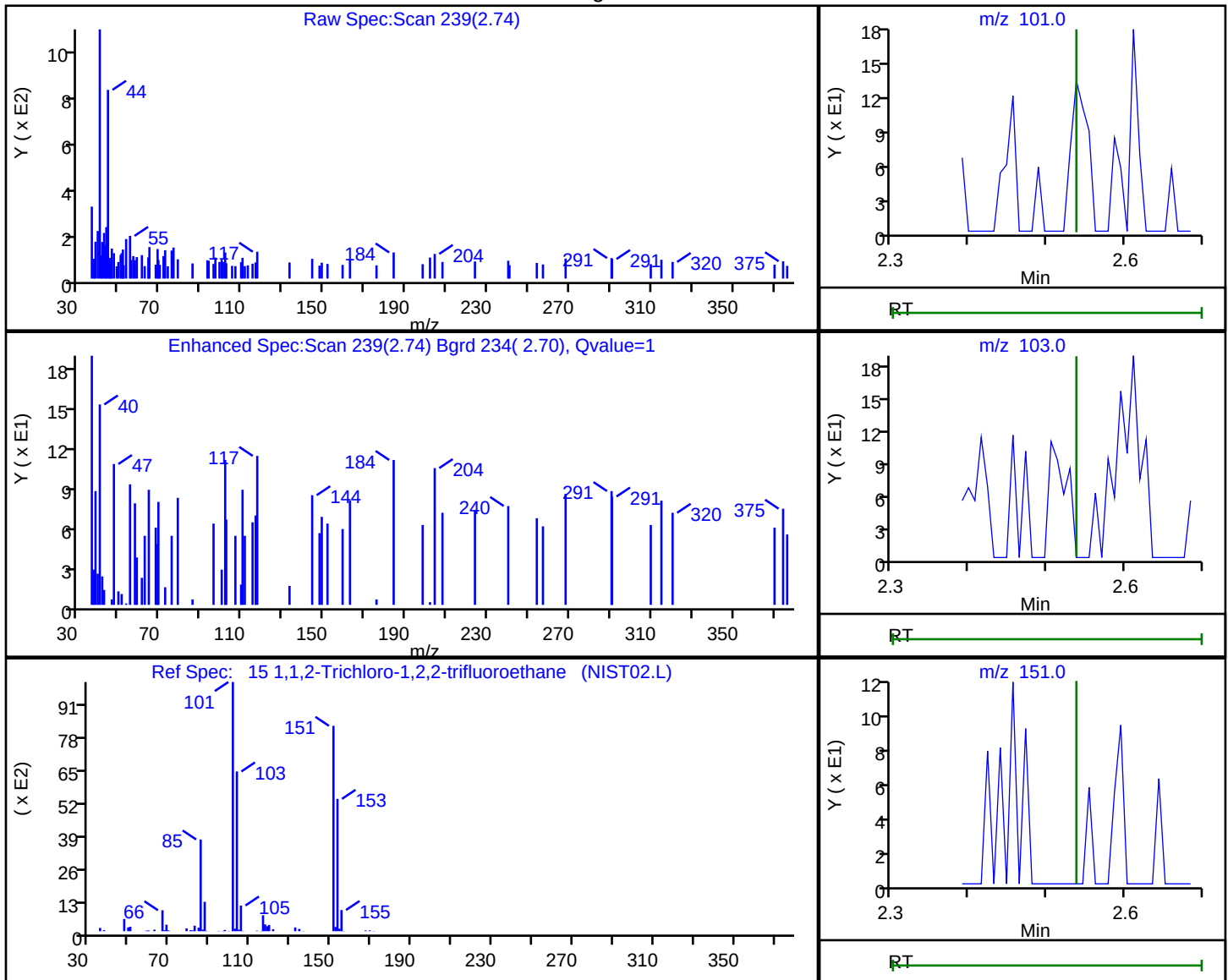
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.74	101.00	141	0.028890
2.76	103.00	82	
2.74	151.00	59	
2.71	85.00	58	

Reviewer: puv6, 07-Apr-2026 14:57:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

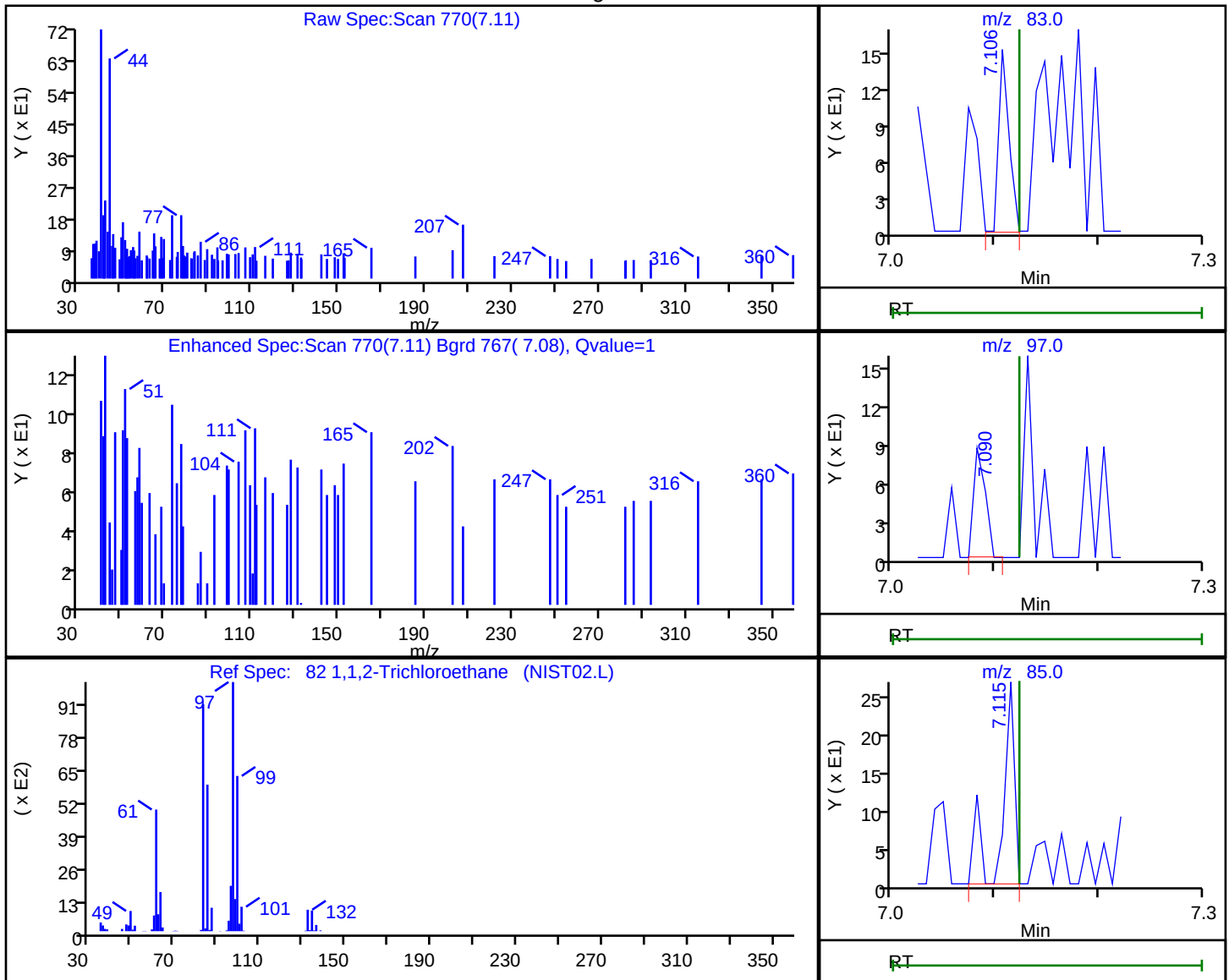
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.11	83.00	106	0.021283
7.09	97.00	66	
7.11	85.00	224	

Reviewer: hww2, 07-Apr-2026 02:10:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

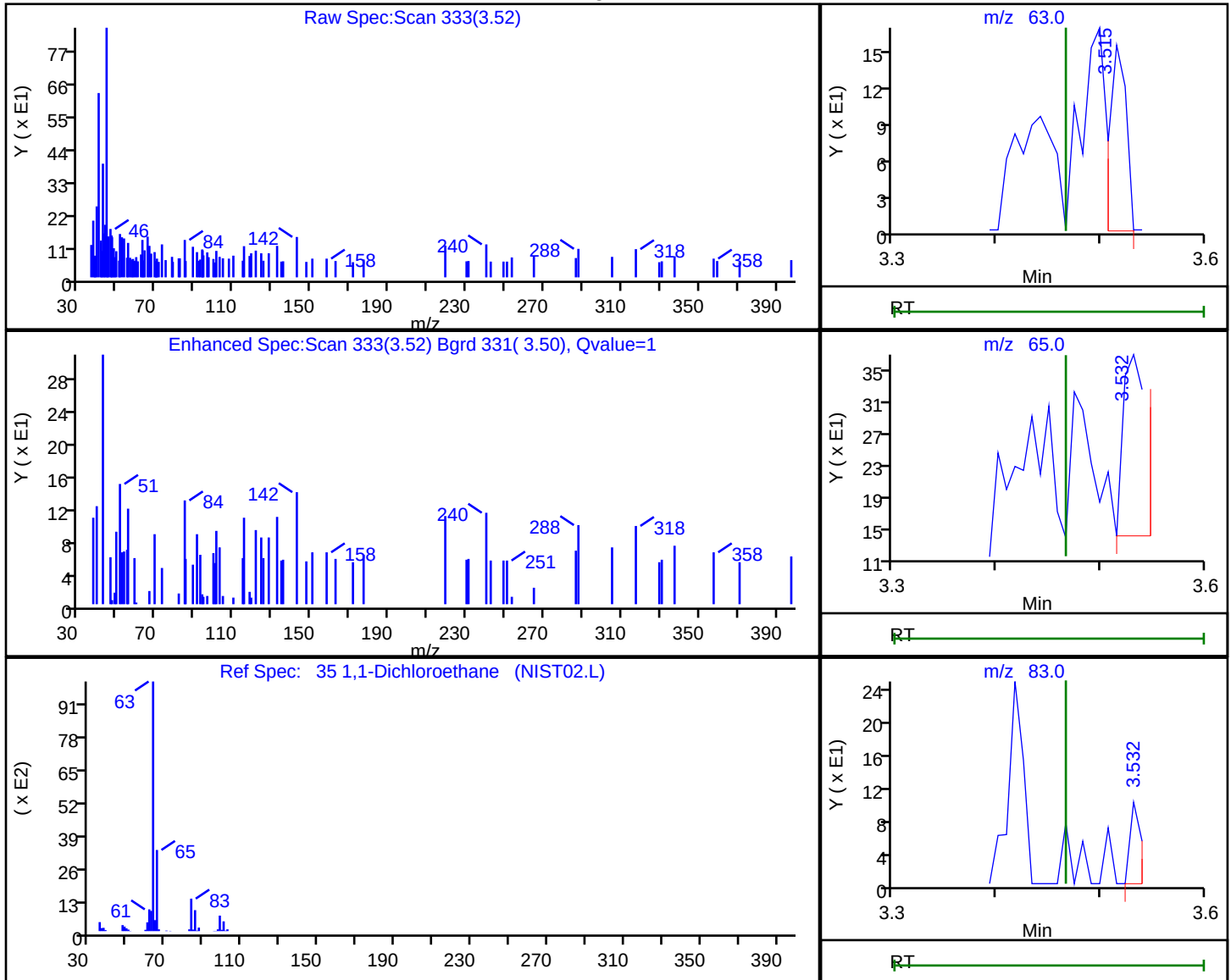
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.52	63.00	165	0.022323
3.53	65.00	338	
3.53	83.00	73	

Reviewer: puv6, 07-Apr-2026 14:57:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

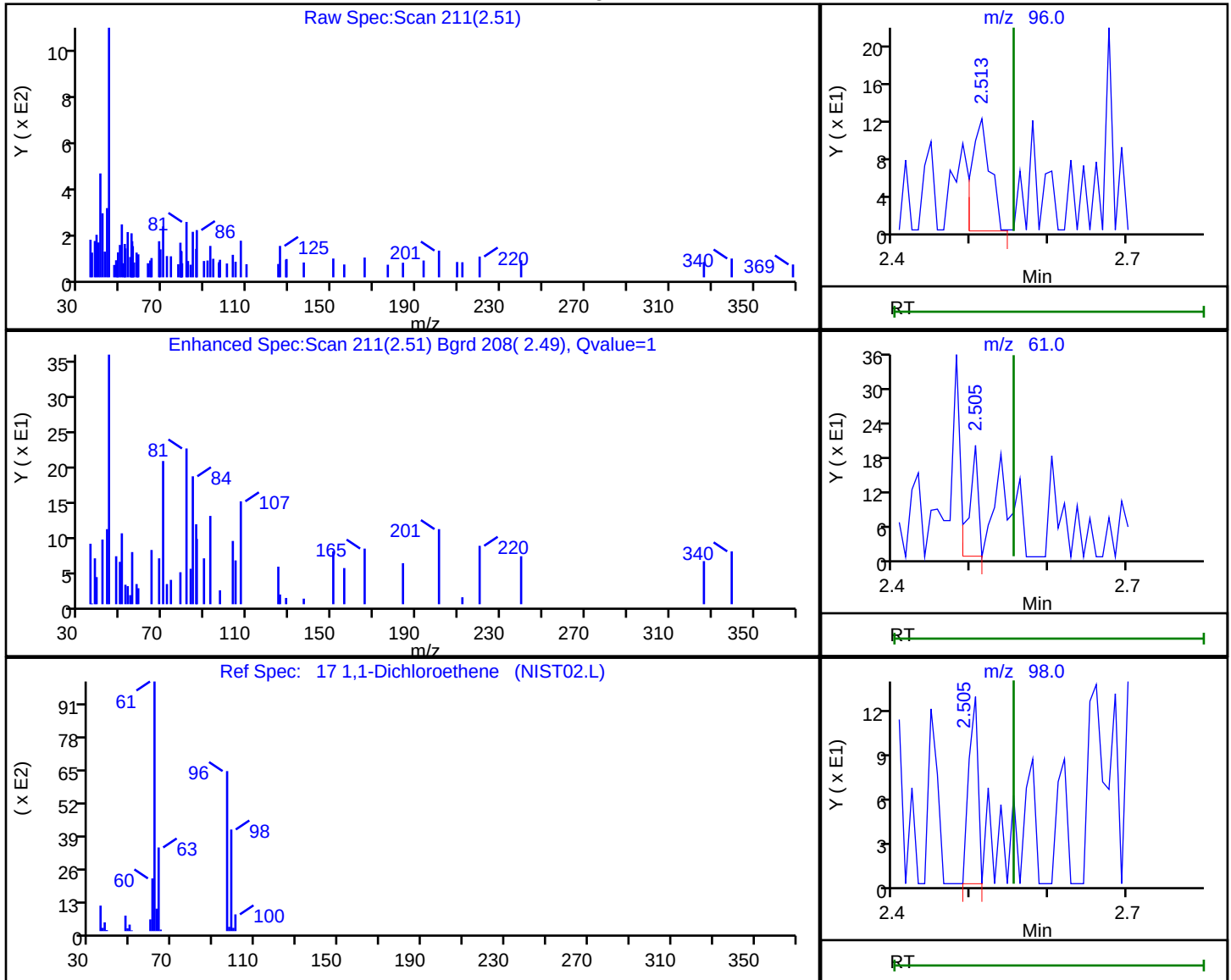
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.51	96.00	196	0.051422
2.50	61.00	157	
2.50	98.00	101	
2.50	63.00	130	

Reviewer: puv6, 07-Apr-2026 14:57:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

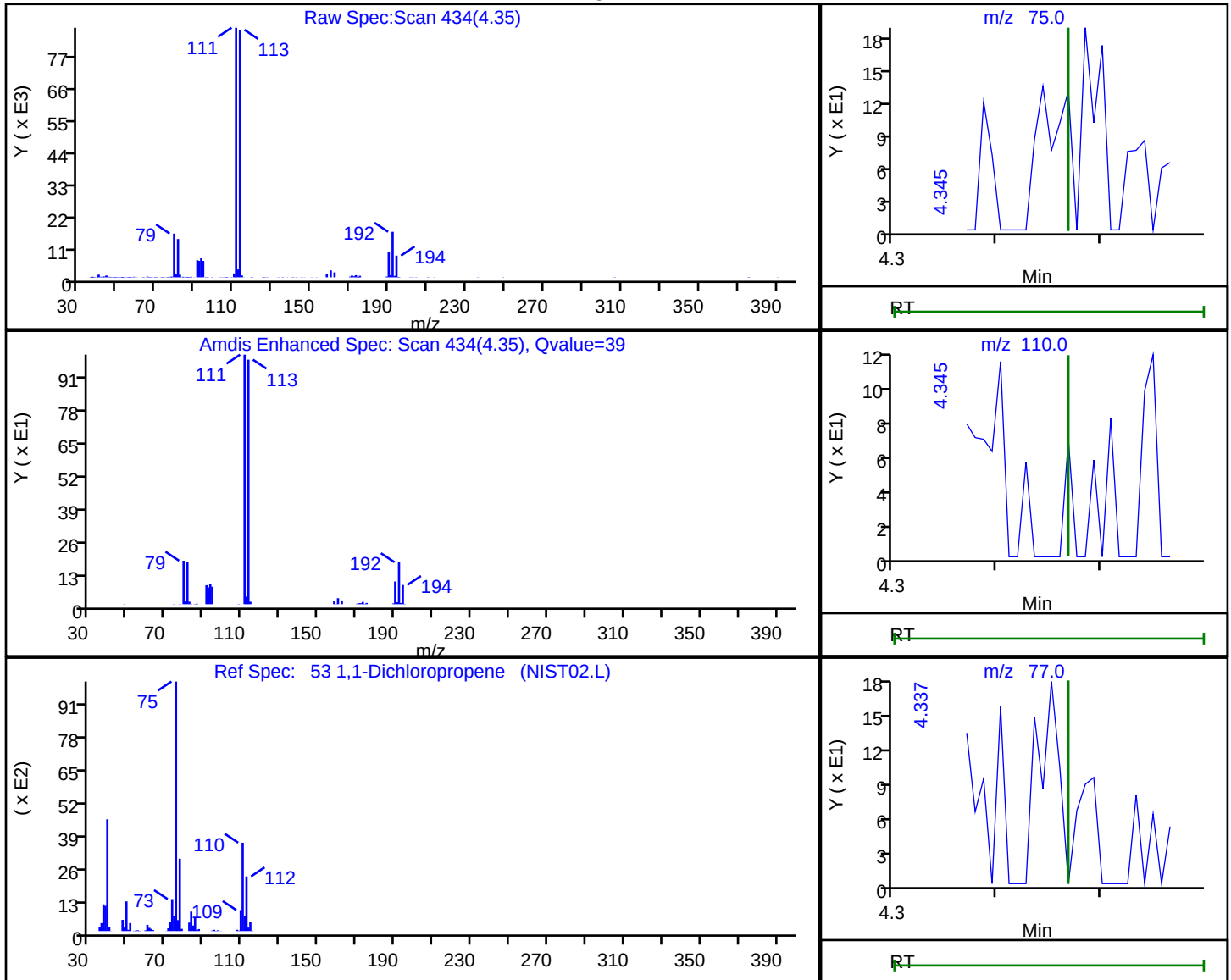
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.35	75.00	111	0.019263
4.35	110.00	1223	
4.34	77.00	375	

Reviewer: puv6, 07-Apr-2026 14:58:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

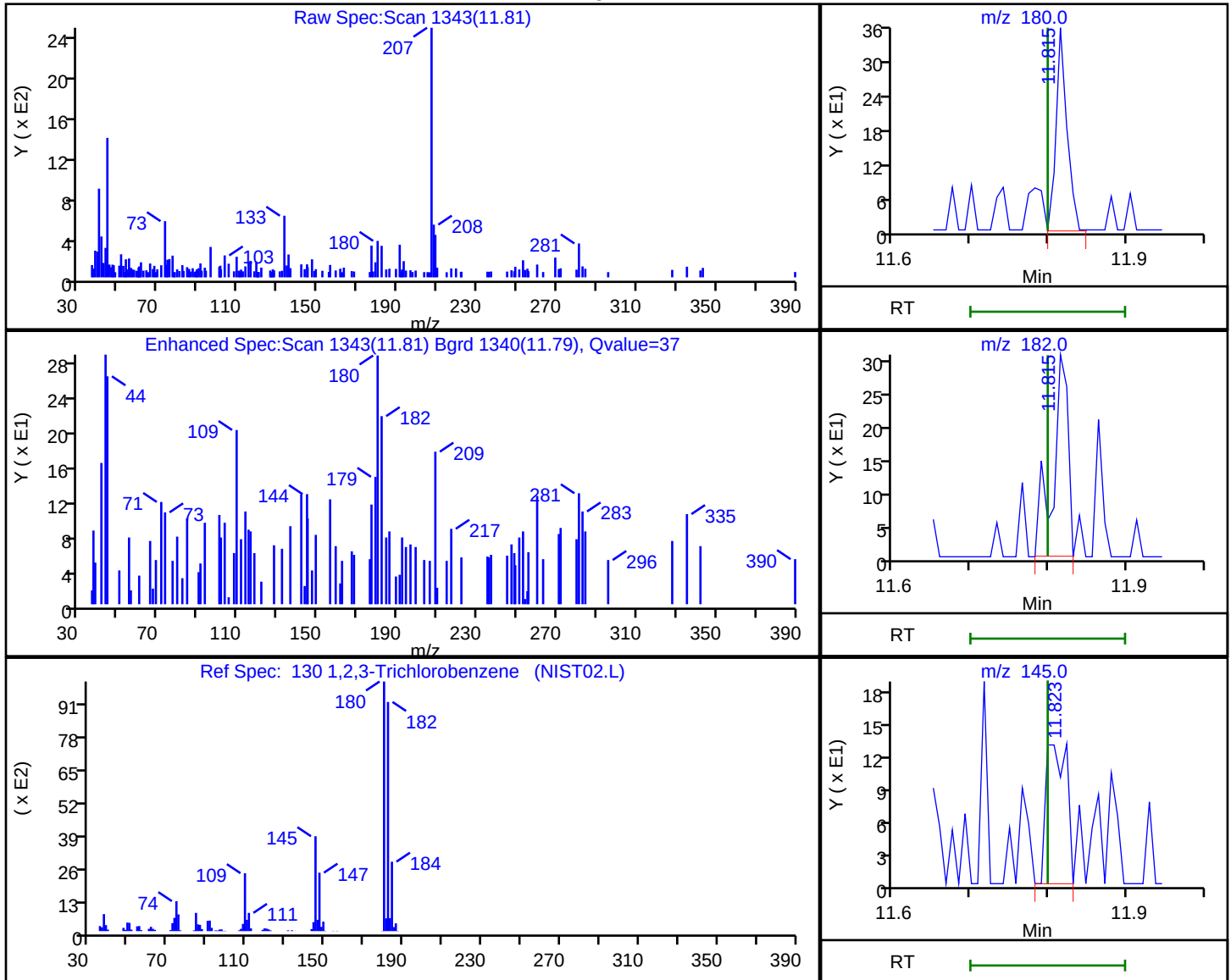
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

130 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.81	180.00	345	0.051094
11.81	182.00	416	
11.82	145.00	240	

Reviewer: puv6, 07-Apr-2026 14:58:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

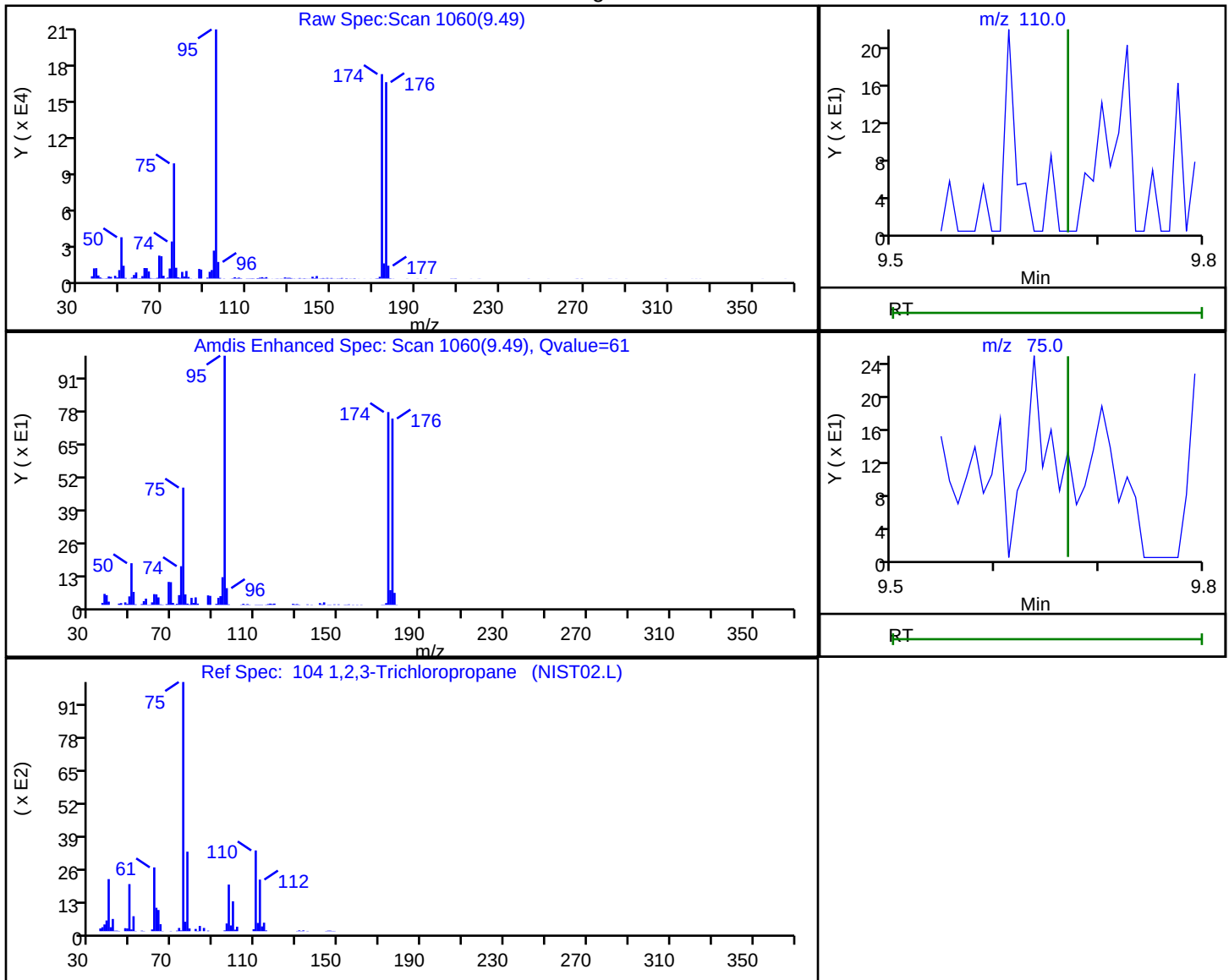
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

104 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.49	110.00	220	0.173084
9.49	75.00	121499	

Reviewer: puv6, 07-Apr-2026 14:58:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

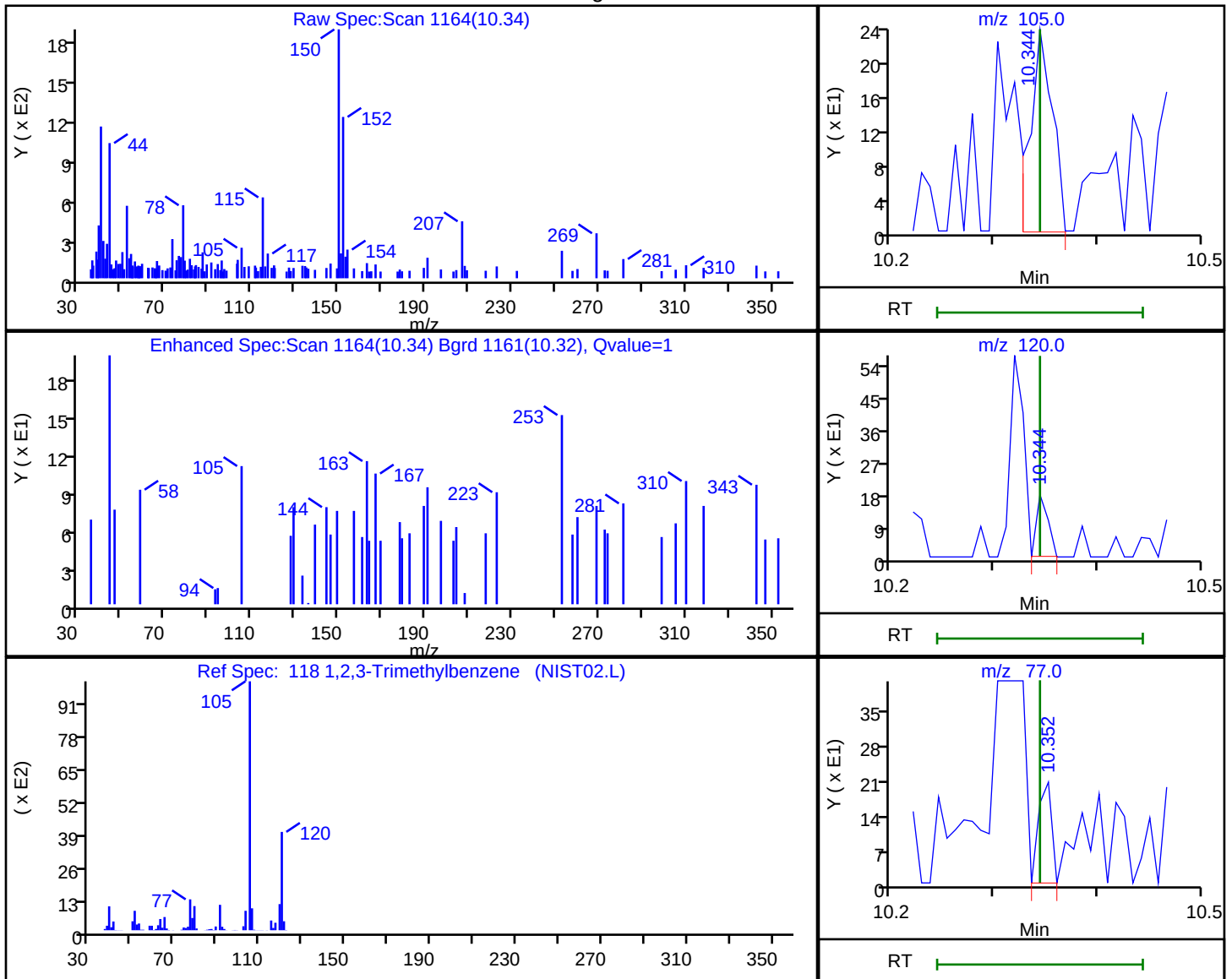
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.34	105.00	349	0.018946
10.34	120.00	138	
10.35	77.00	179	

Reviewer: puv6, 07-Apr-2026 14:58:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

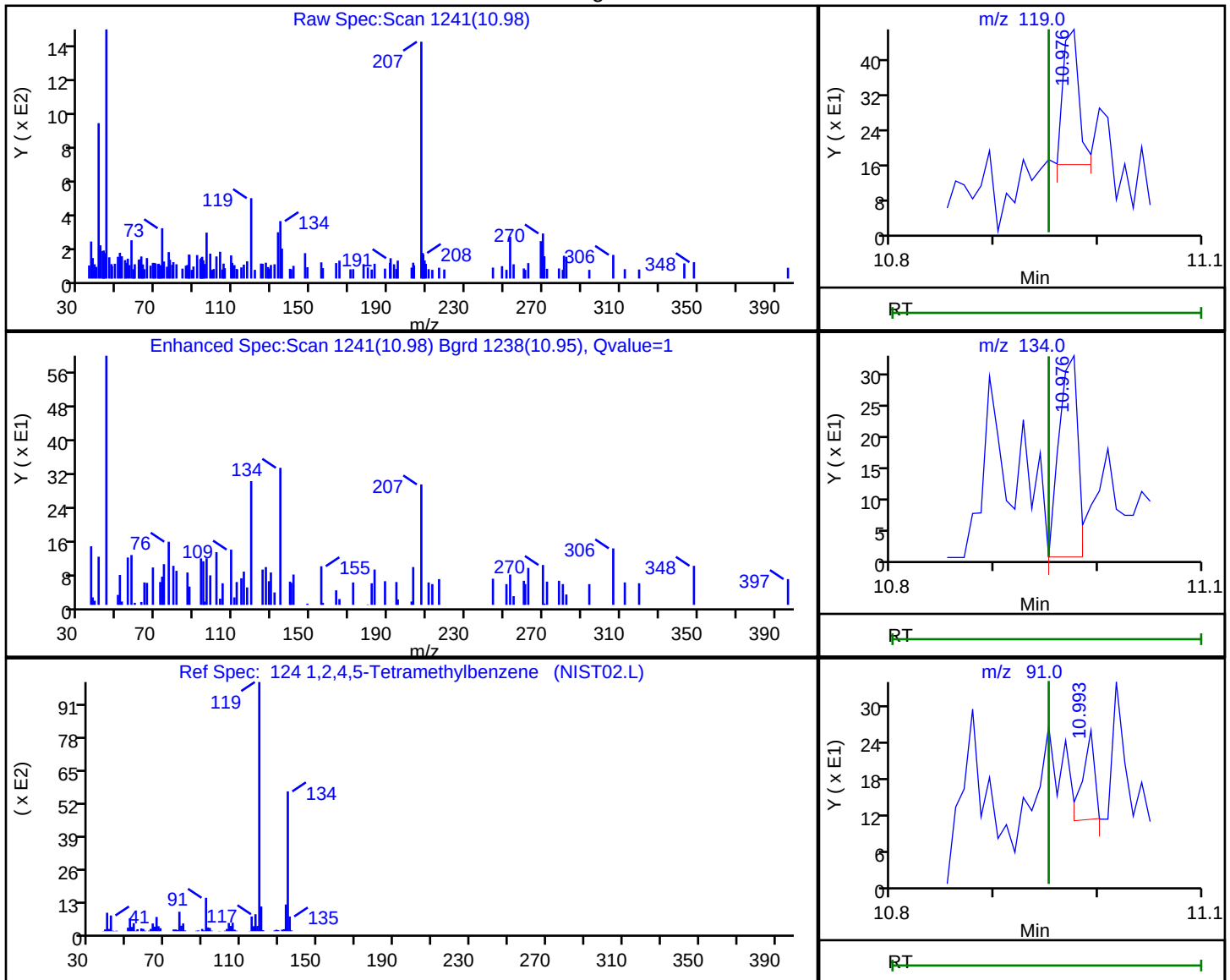
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.98	119.00	326	0.017732
10.98	134.00	423	
10.99	91.00	119	

Reviewer: puv6, 07-Apr-2026 14:58:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

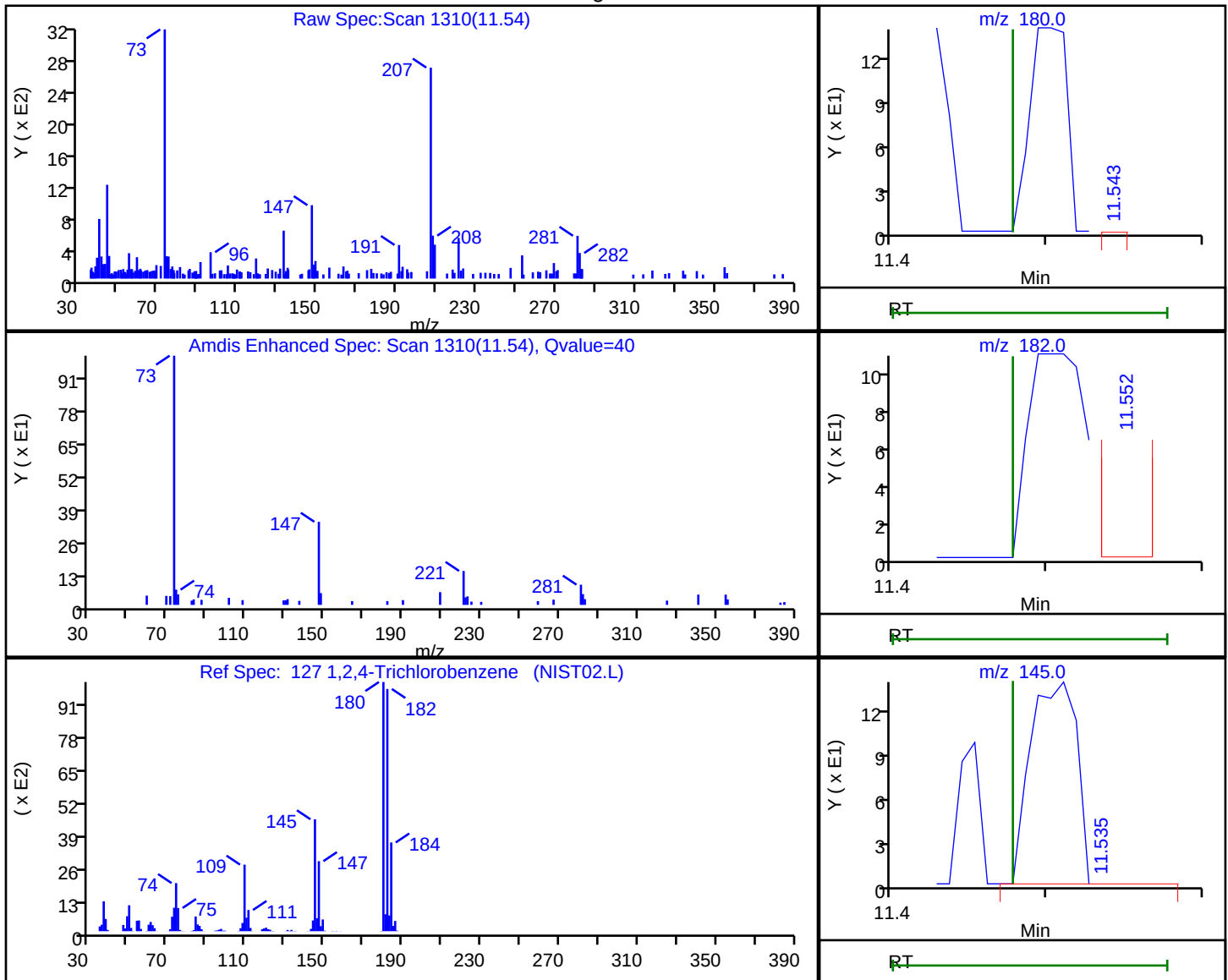
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.54	180.00	33	0.004421
11.55	182.00	59	
11.54	145.00	602	

Reviewer: puv6, 07-Apr-2026 14:58:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

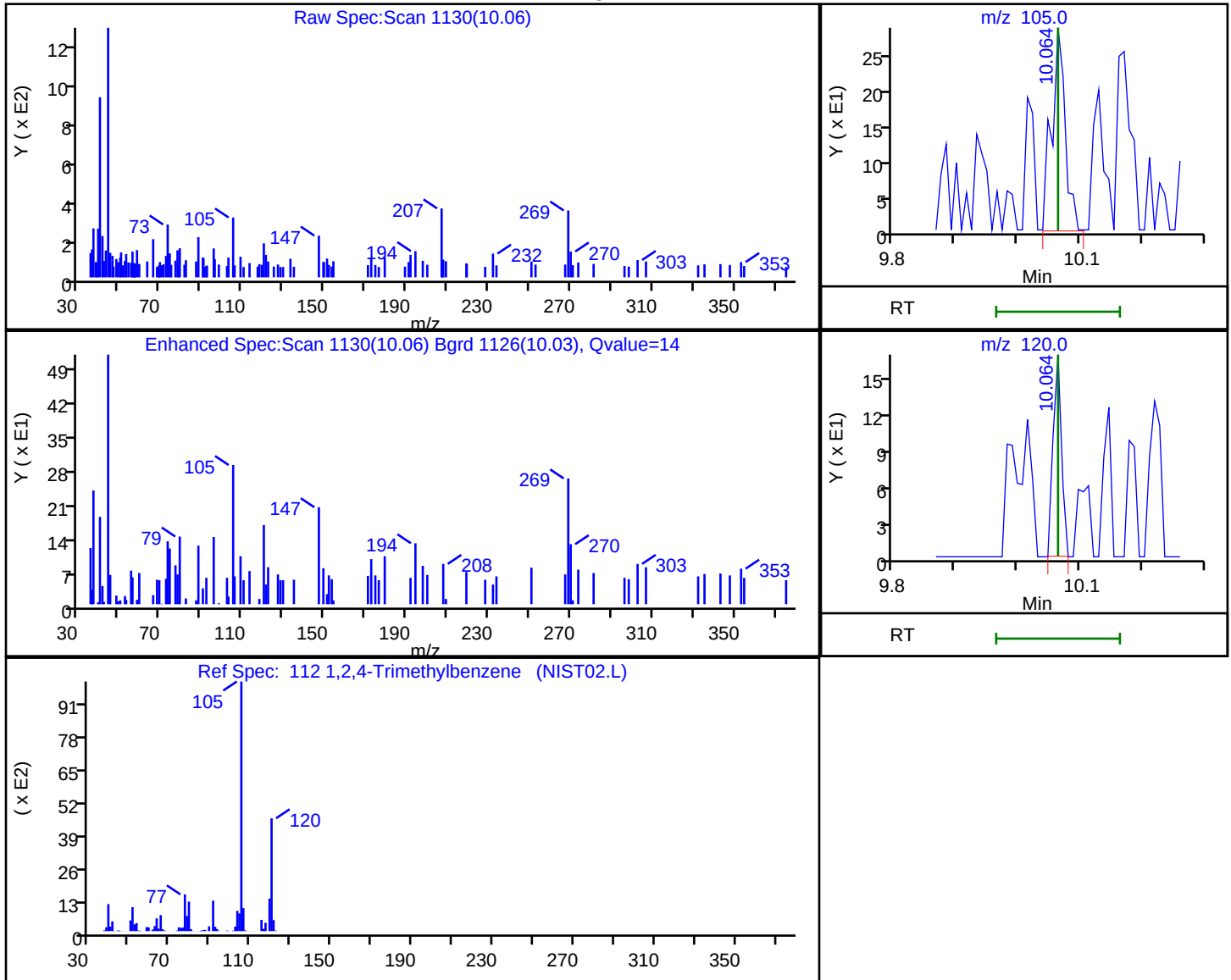
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.06	105.00	440	0.025777
10.06	120.00	157	

Reviewer: puv6, 07-Apr-2026 14:58:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

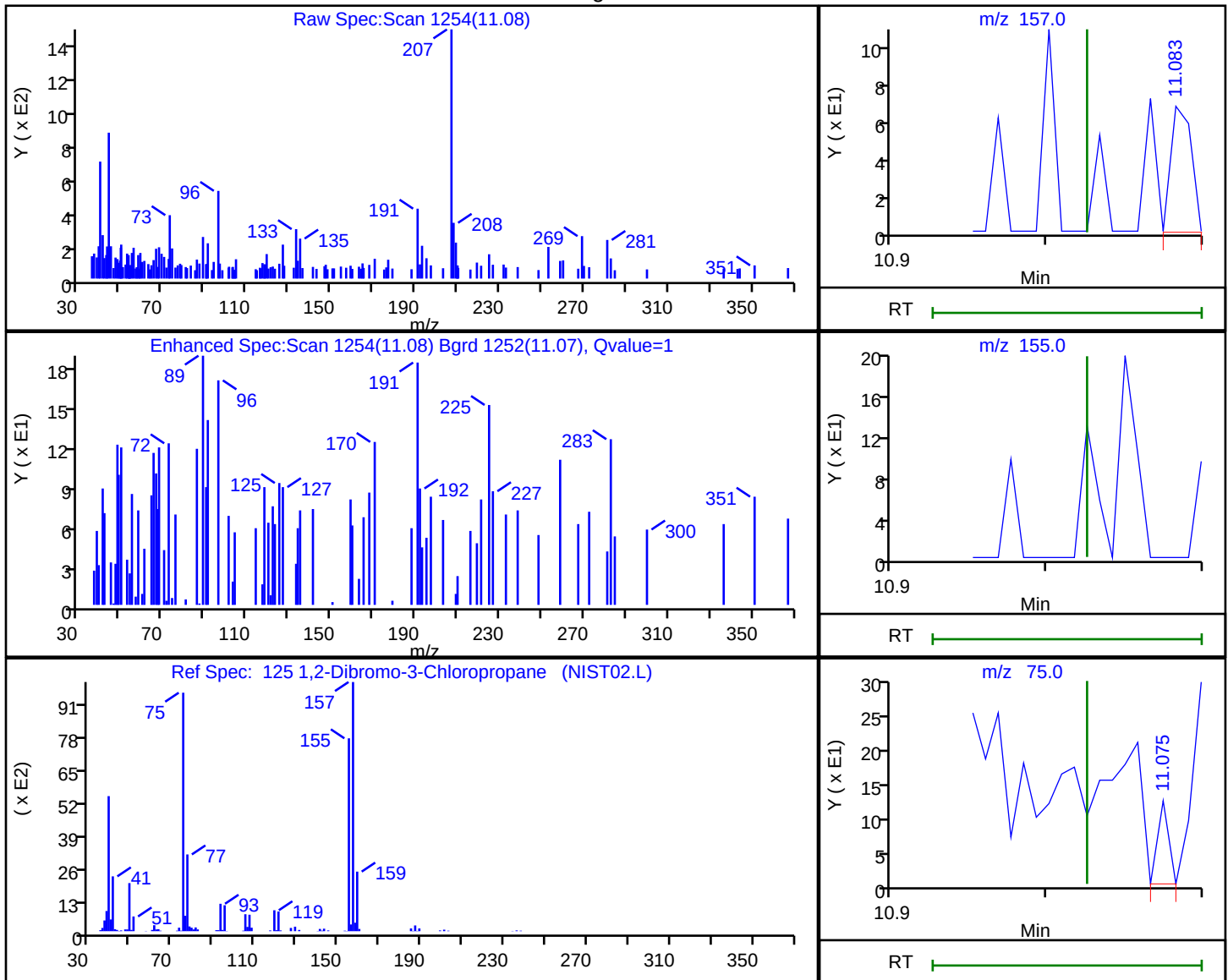
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

125 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.08	157.00	60	0.062878
11.10	155.00	77	
11.08	75.00	60	

Reviewer: puv6, 07-Apr-2026 14:58:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

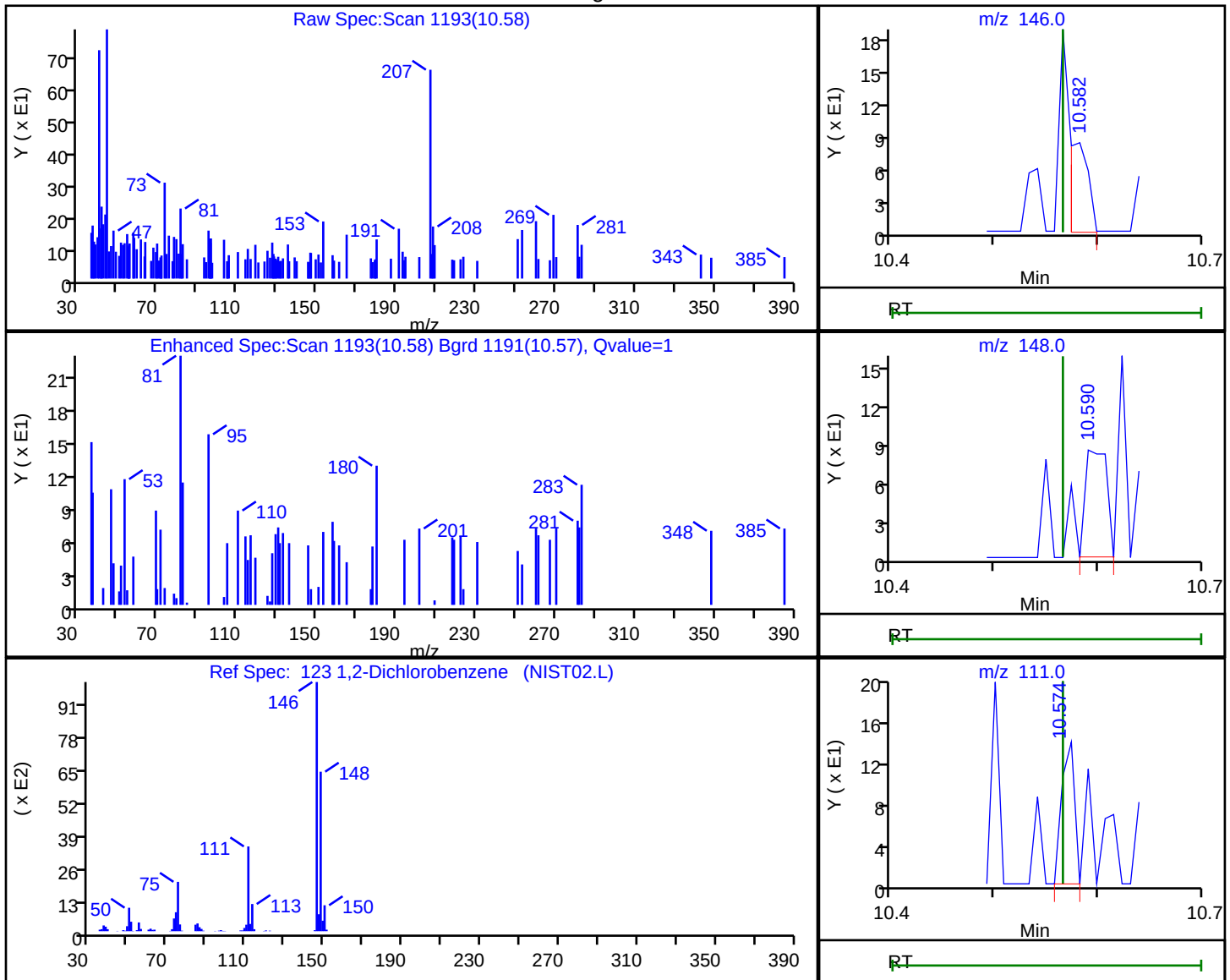
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

123 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.58	146.00	107	0.011023
10.59	148.00	118	
10.57	111.00	119	

Reviewer: puv6, 07-Apr-2026 14:58:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

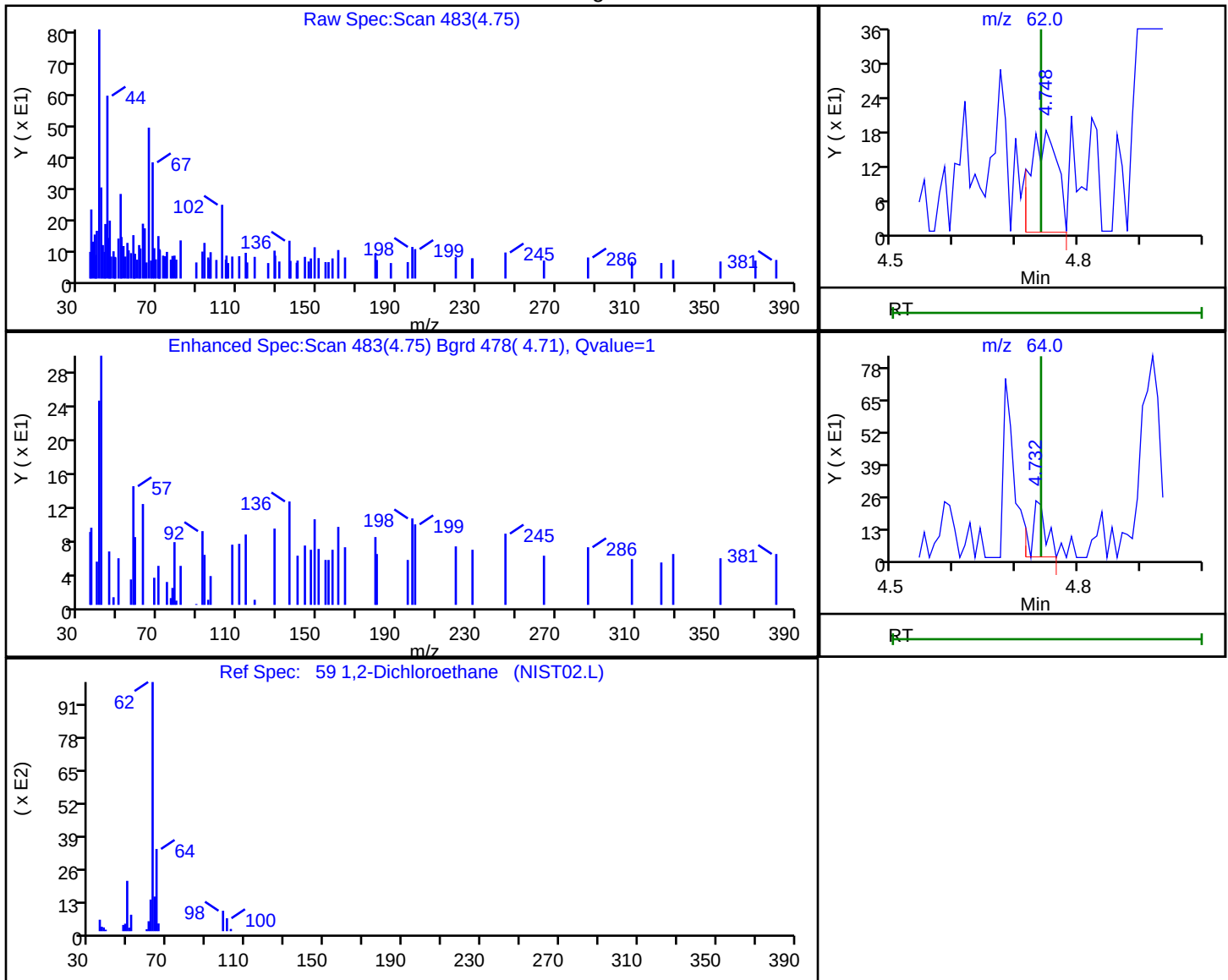
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.75	62.00	519	0.071337
4.73	64.00	366	

Reviewer: hww2, 07-Apr-2026 02:10:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

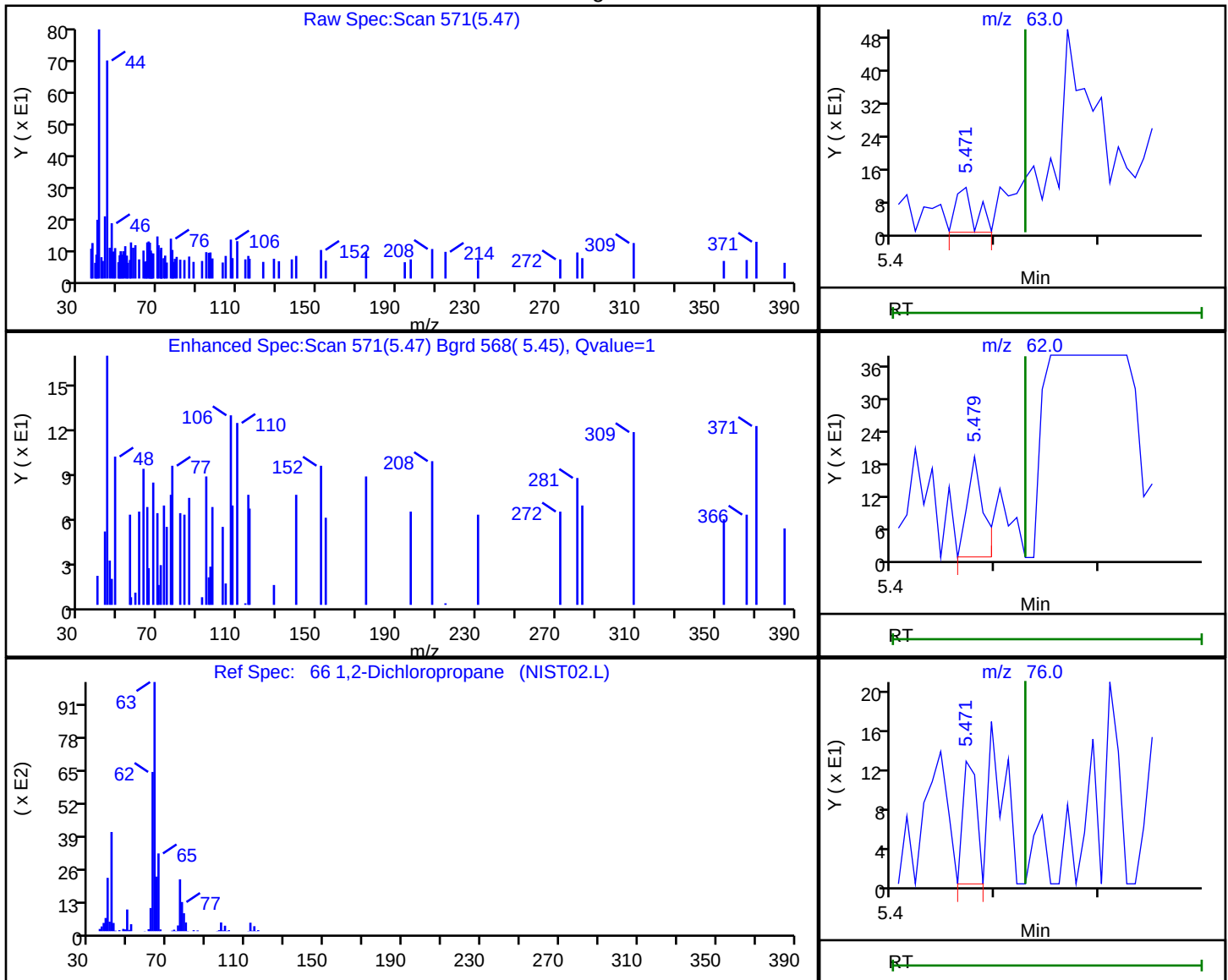
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.47	63.00	135	0.029857
5.48	62.00	207	
5.47	76.00	118	
5.52	112.00	0	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

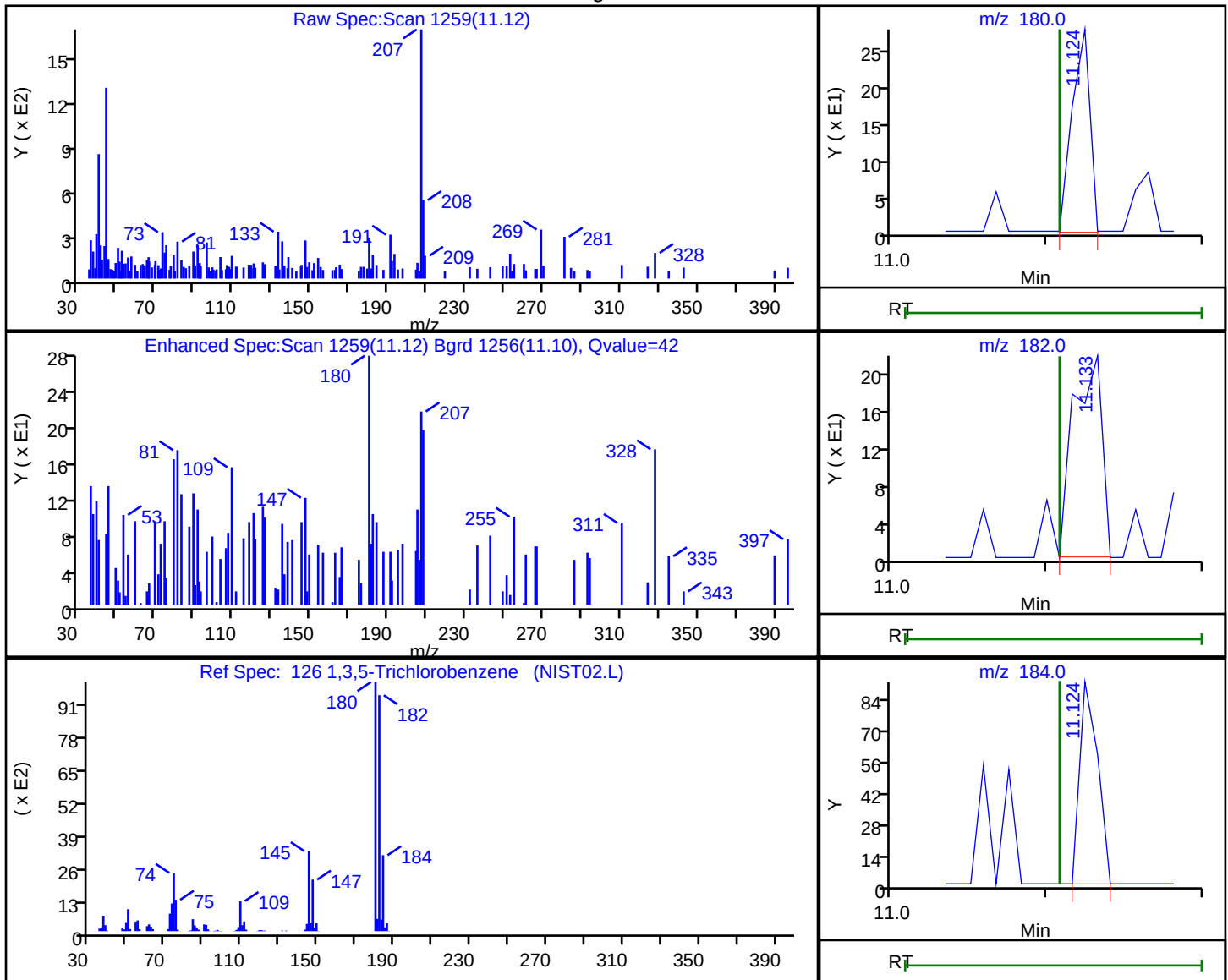
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

126 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.12	180.00	221	0.027441
11.13	182.00	268	
11.12	184.00	74	

Reviewer: puv6, 07-Apr-2026 14:58:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

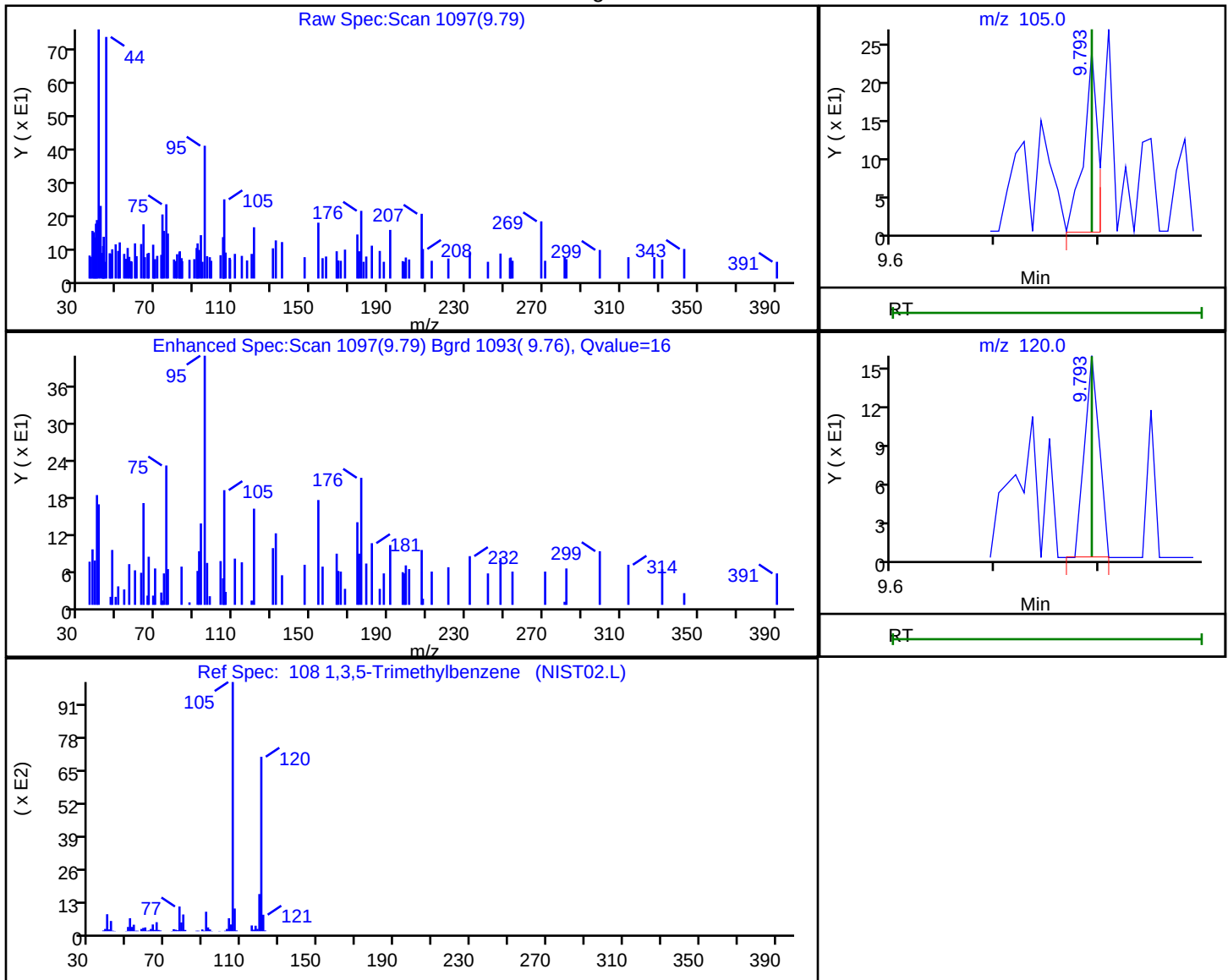
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.79	105.00	230	0.013901
9.79	120.00	154	

Reviewer: puv6, 07-Apr-2026 14:58:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

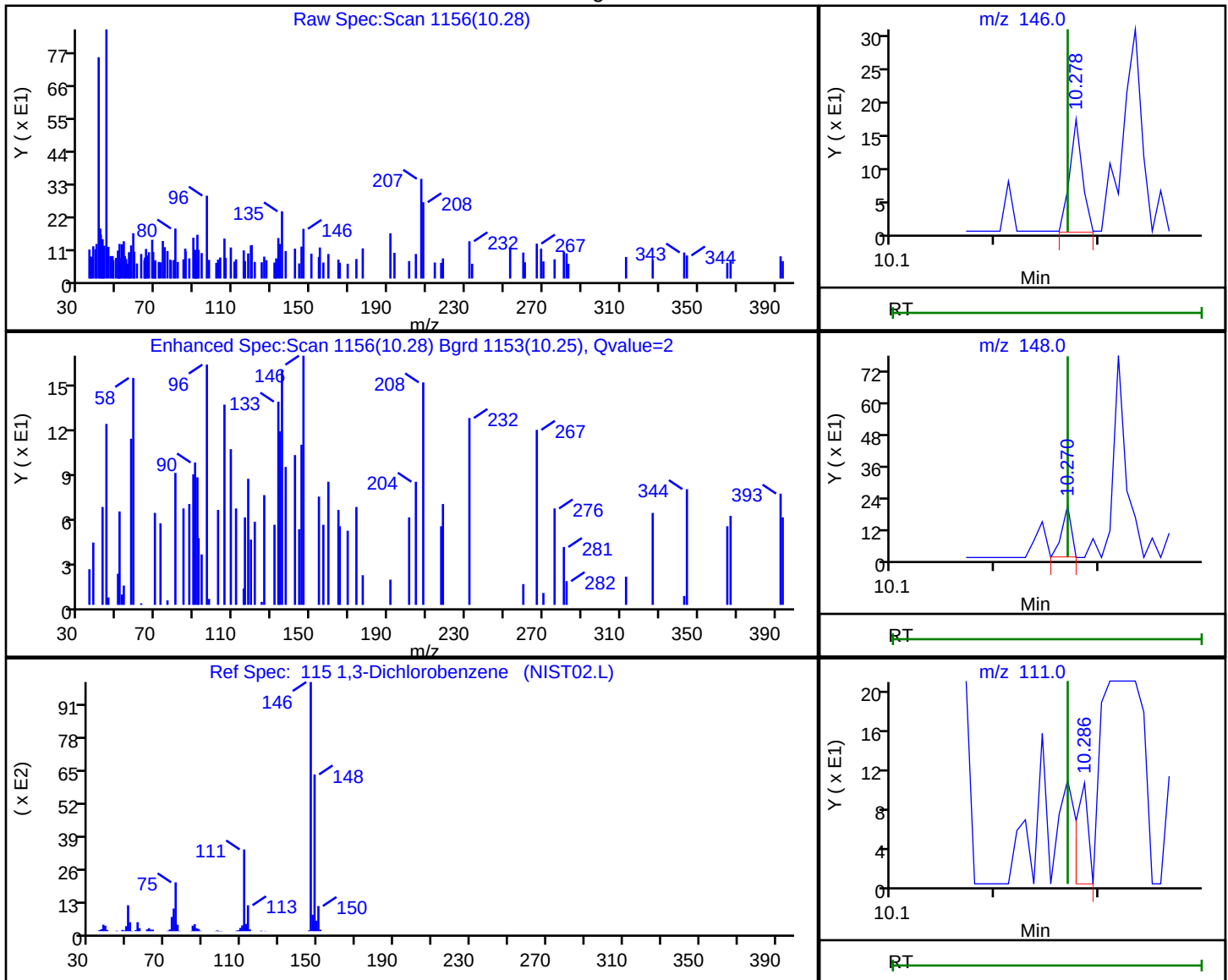
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.28	146.00	142	0.014738
10.27	148.00	128	
10.29	111.00	83	

Reviewer: puv6, 07-Apr-2026 14:58:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

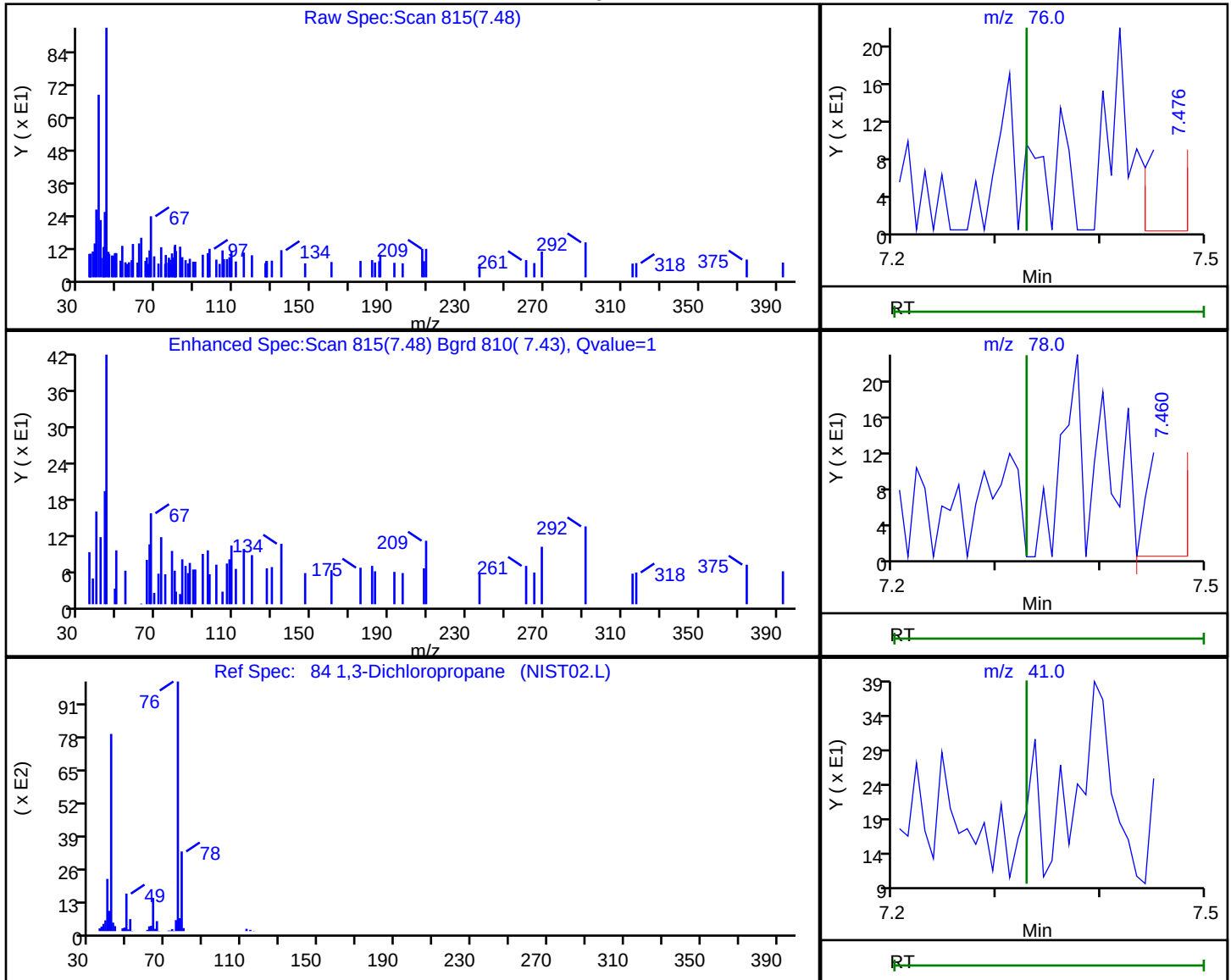
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.48	76.00	229	0.028022
7.46	78.00	338	
7.46	41.00	419	

Reviewer: hww2, 07-Apr-2026 02:10:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

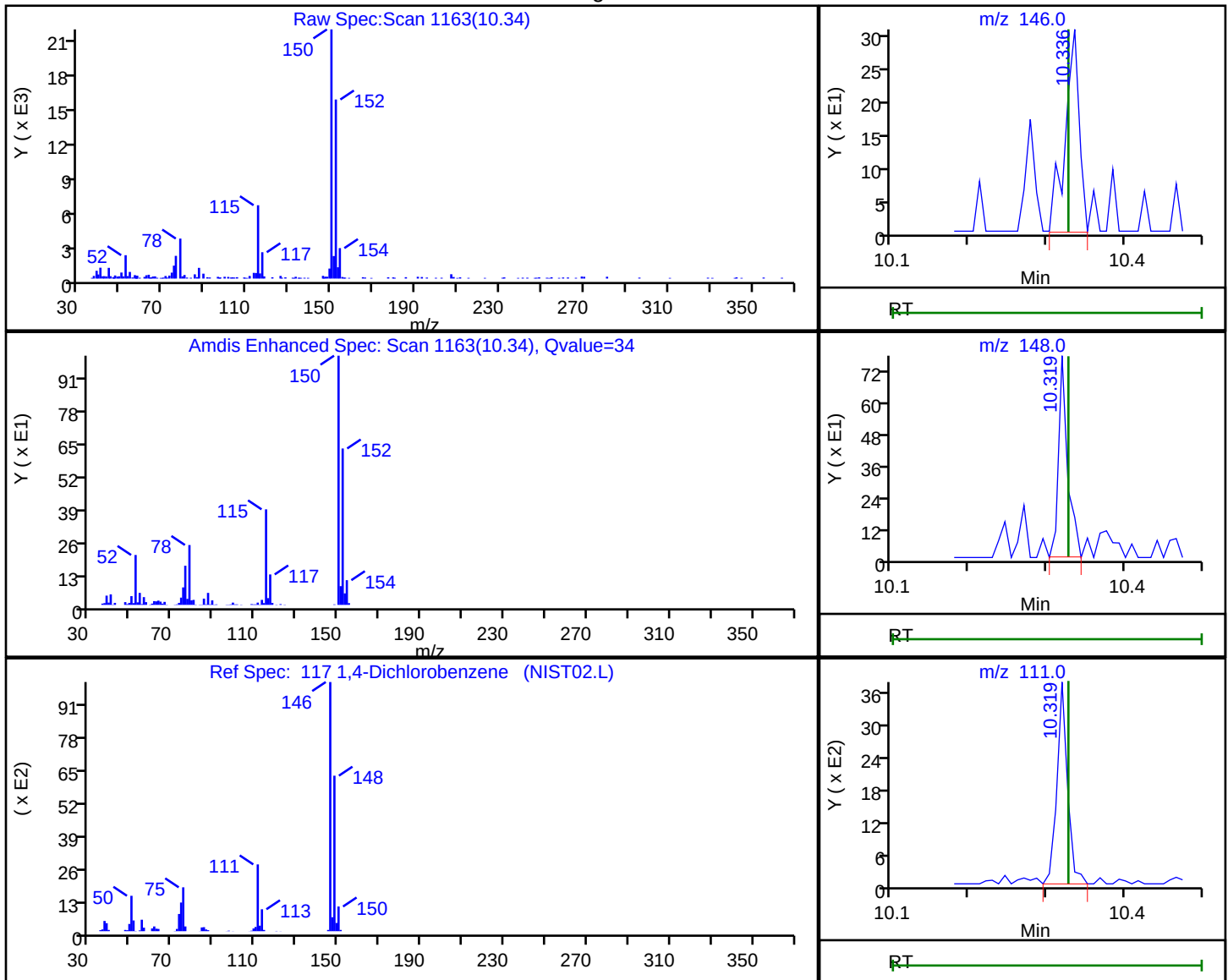
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.34	146.00	386	0.039142
10.32	148.00	638	
10.32	111.00	3532	

Reviewer: puv6, 07-Apr-2026 14:58:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

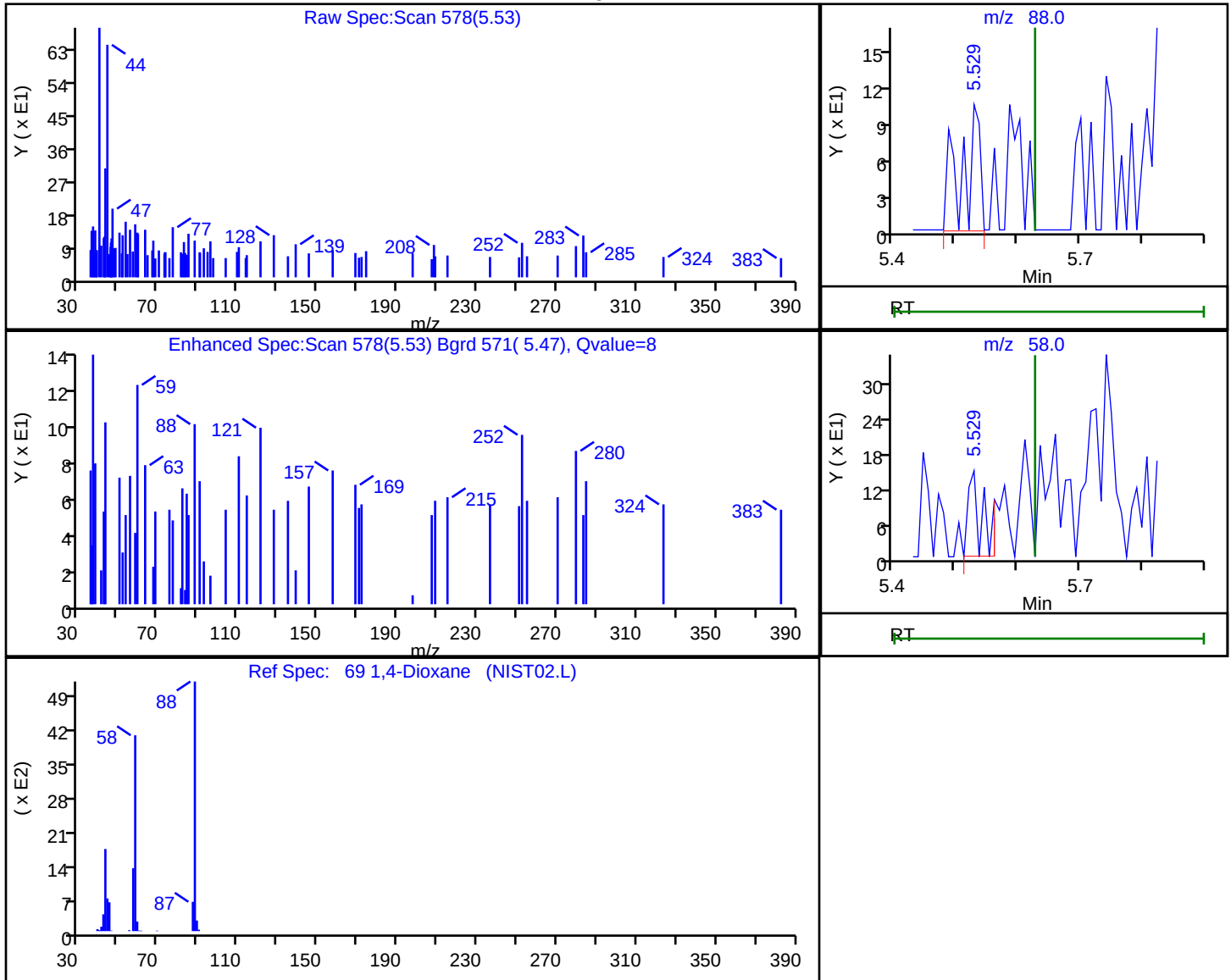
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

69 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.53	88.00	198	5.877631
5.53	58.00	236	

Reviewer: puv6, 07-Apr-2026 14:58:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

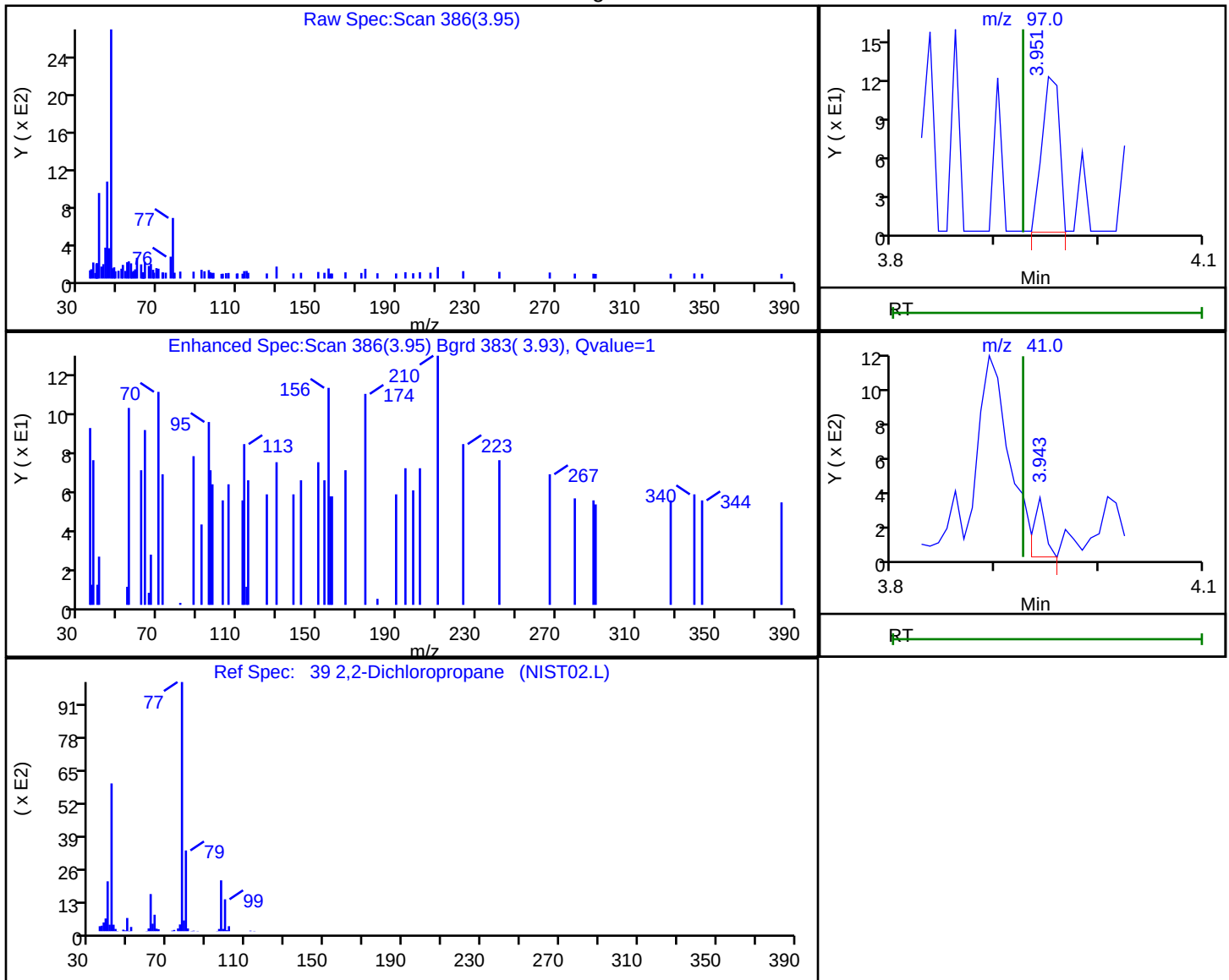
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

39 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.95	97.00	142	0.080363
3.94	41.00	267	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

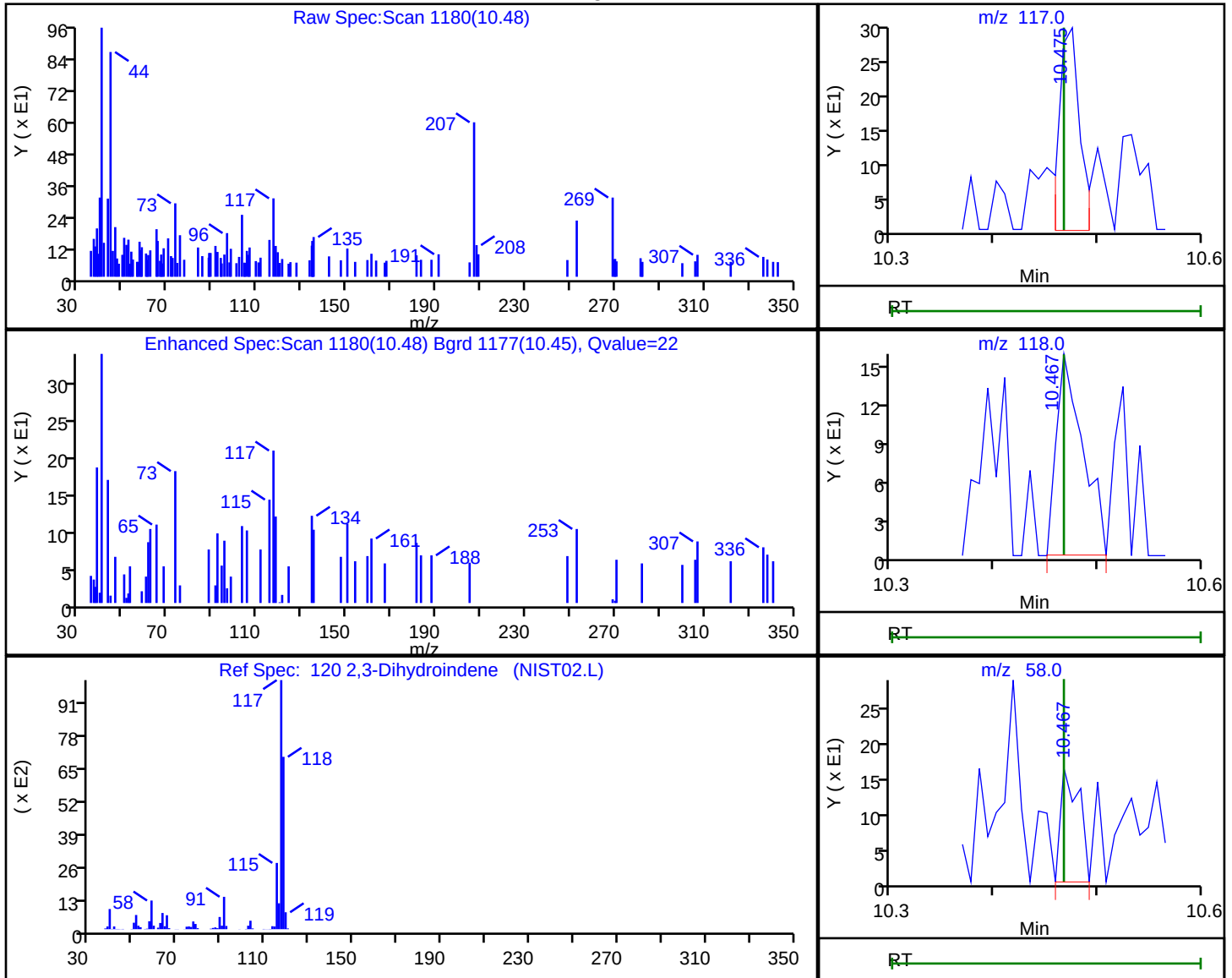
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.48	117.00	417	0.025859
10.47	118.00	276	
10.47	58.00	200	

Reviewer: puv6, 07-Apr-2026 14:58:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

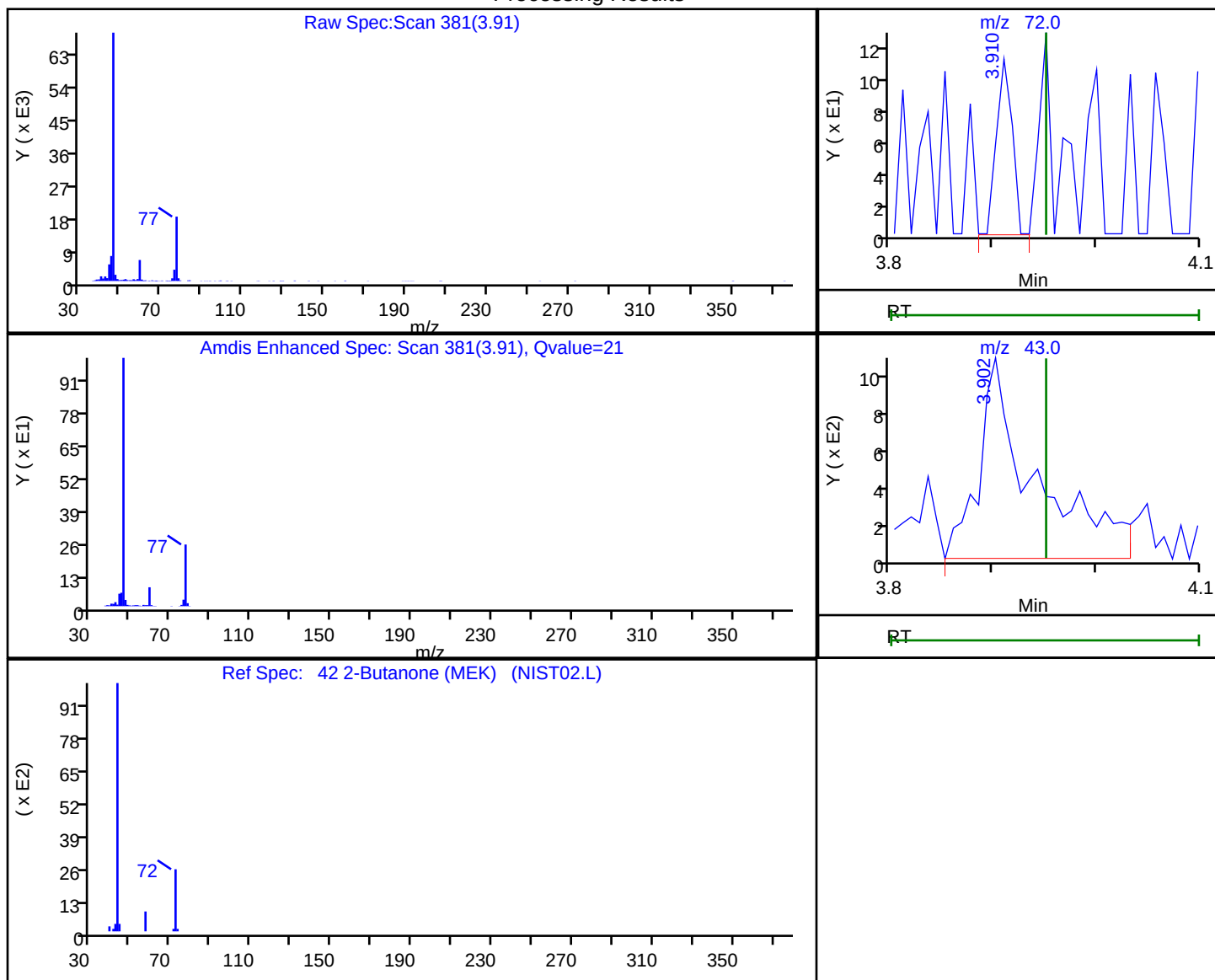
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

42 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.91	72.00	119	0.338210
3.90	43.00	4067	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

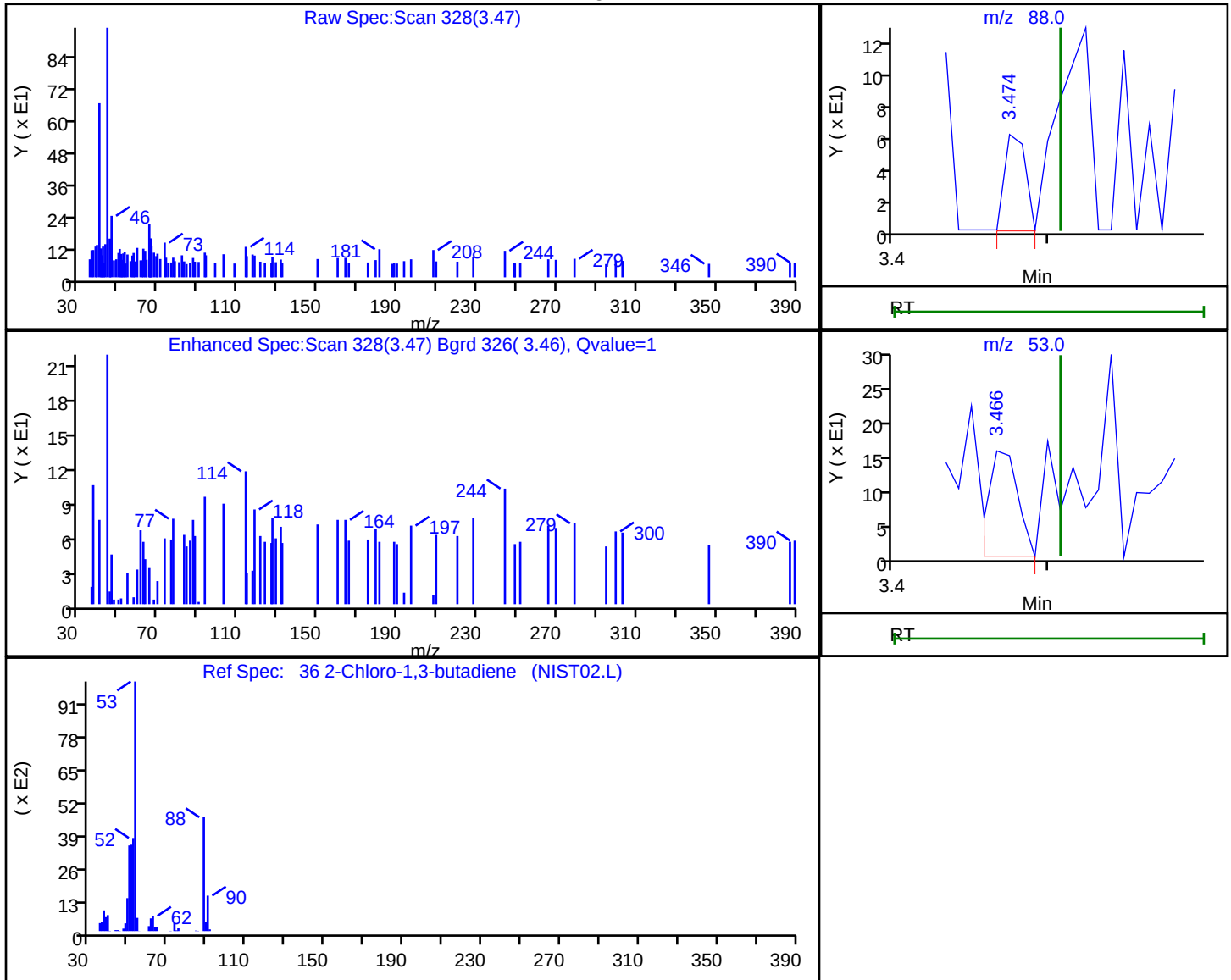
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

36 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.47	88.00	55	0.014958
3.47	53.00	208	

Reviewer: puv6, 07-Apr-2026 14:57:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

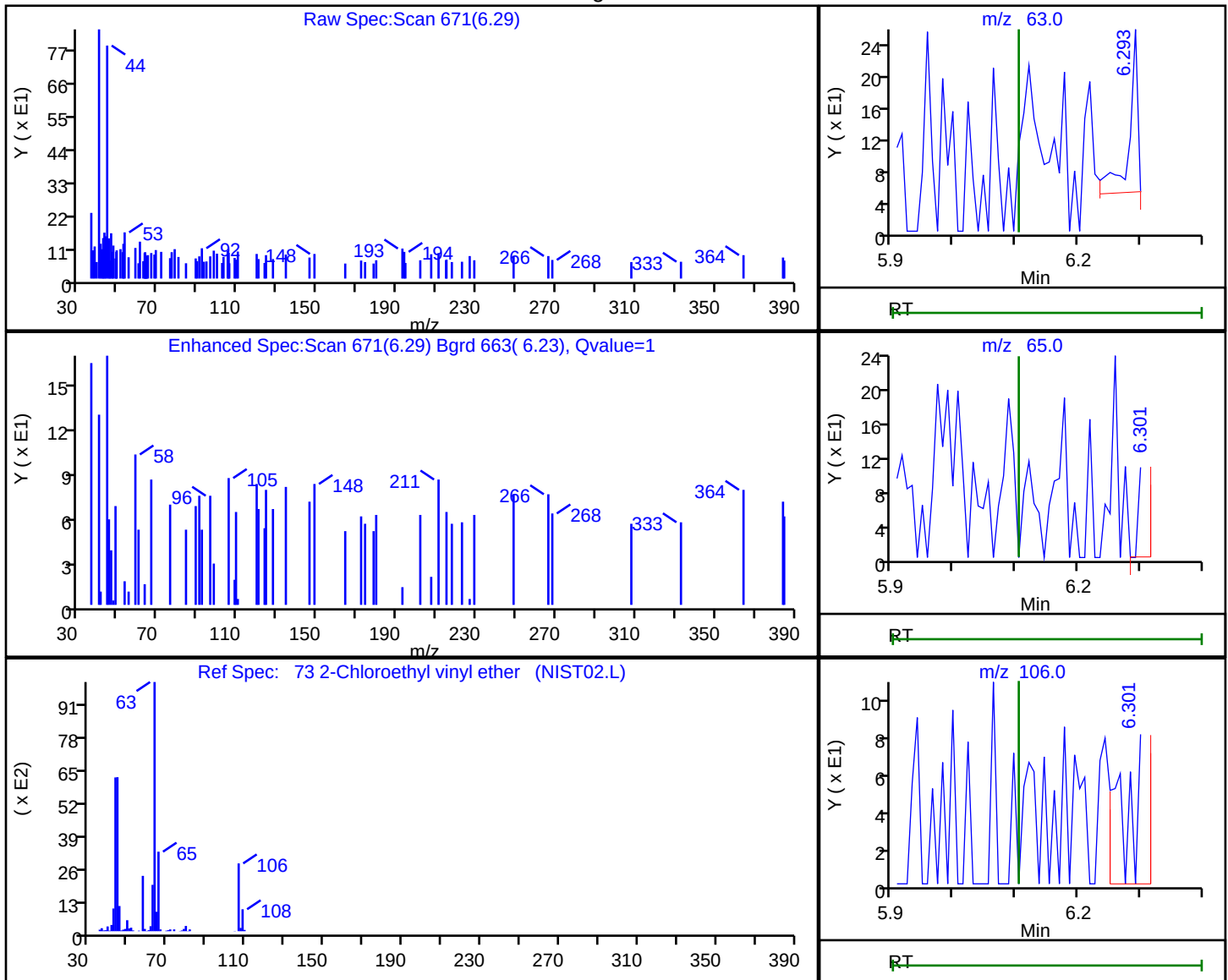
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

73 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
6.29	63.00	196	0.084437
6.30	65.00	85	
6.30	106.00	182	

Reviewer: puv6, 07-Apr-2026 14:58:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

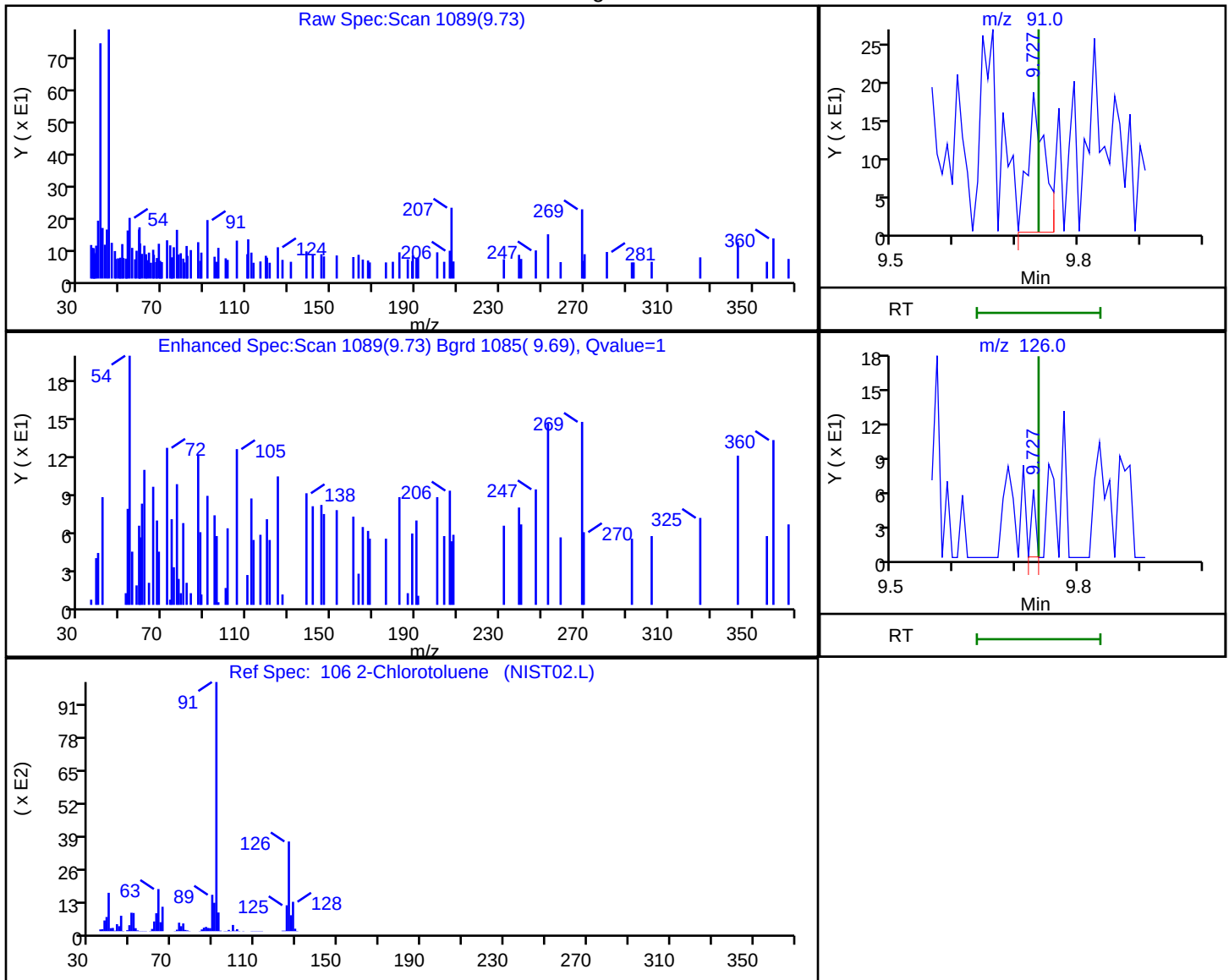
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

106 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.73	91.00	345	0.021986
9.73	126.00	29	

Reviewer: puv6, 07-Apr-2026 14:58:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

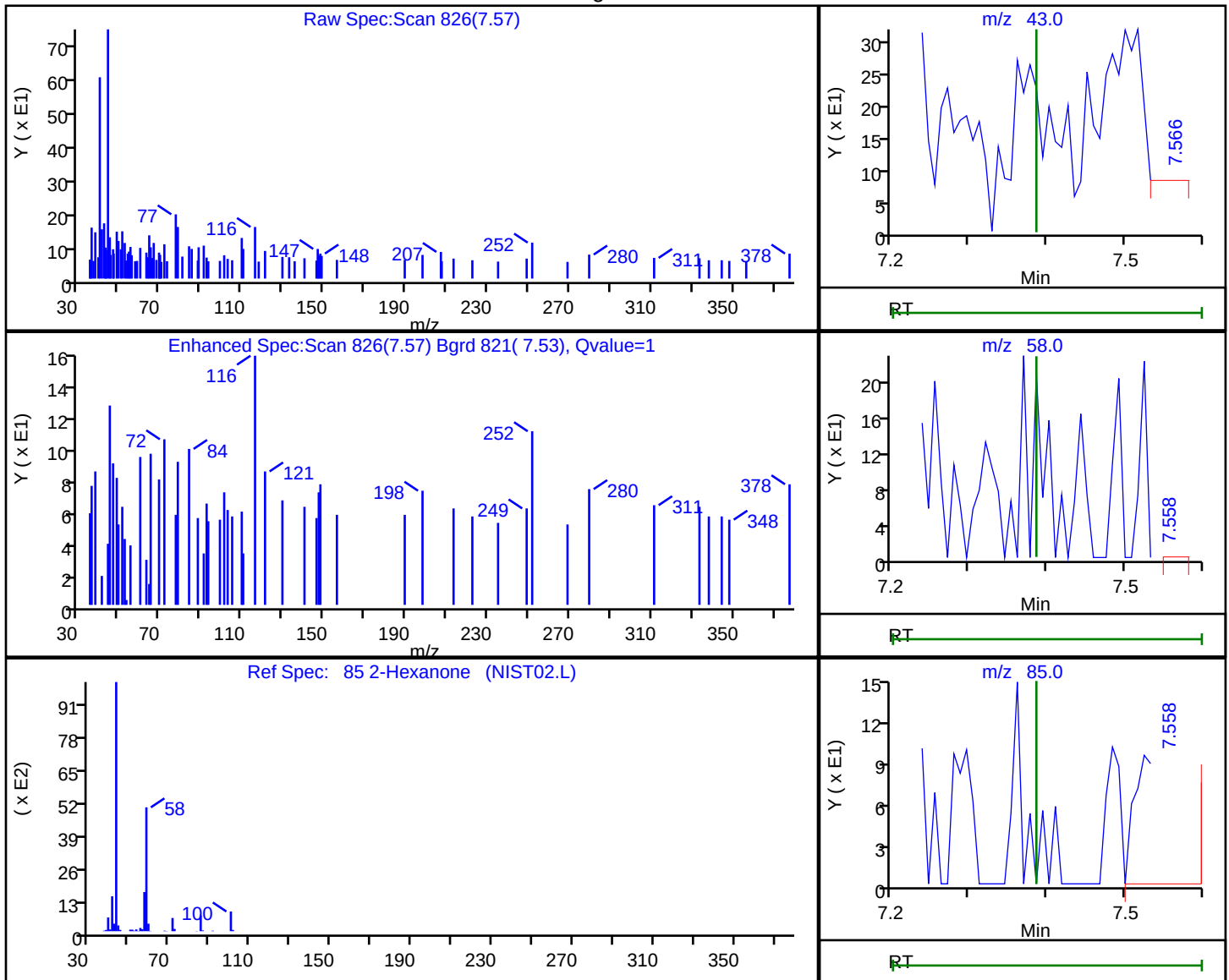
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.57	43.00	158	0.099837
7.56	58.00	63	
7.56	85.00	375	
7.58	100.00	33	

Reviewer: puv6, 07-Apr-2026 14:58:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

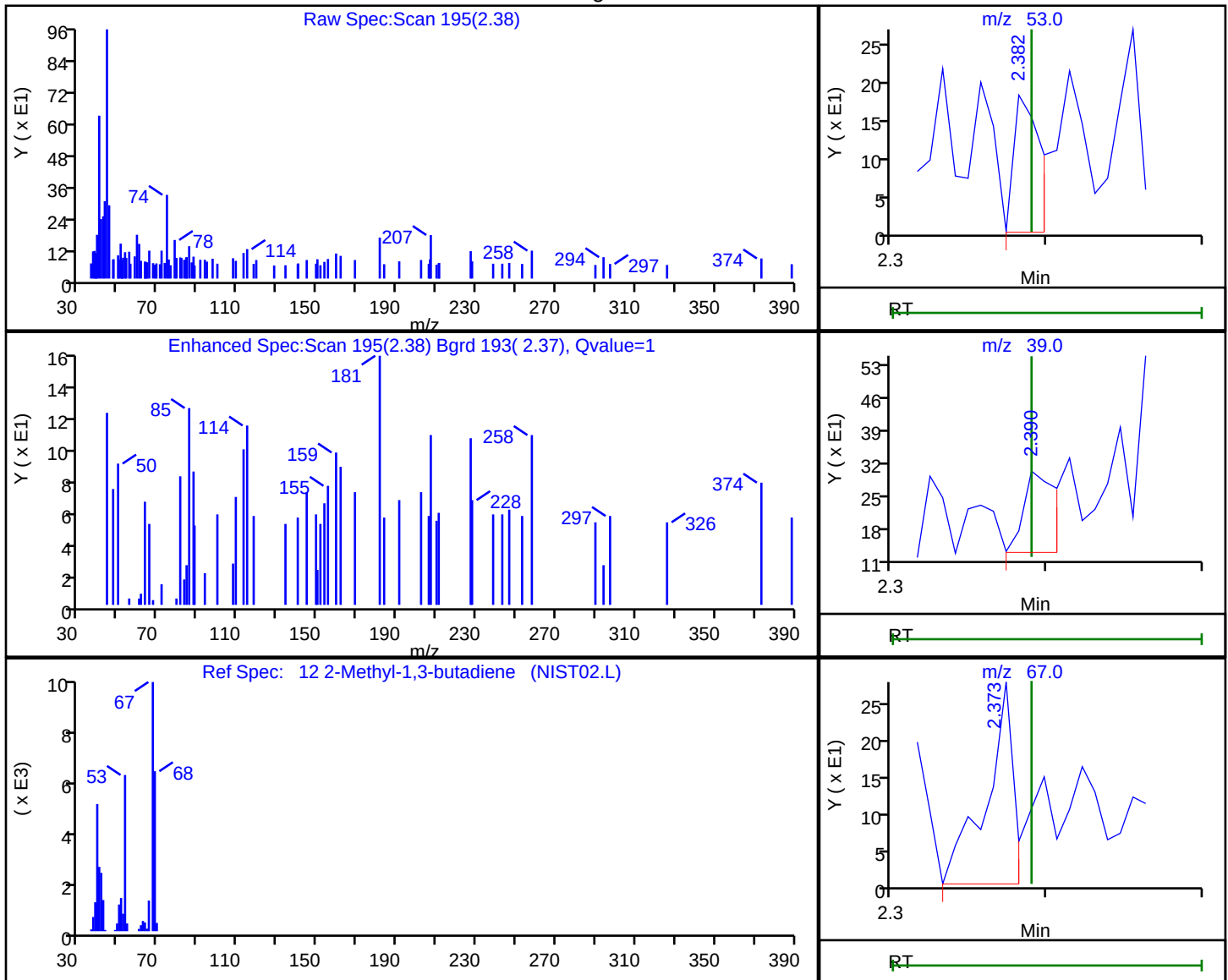
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.38	53.00	213	0.064907
2.39	39.00	247	
2.37	67.00	342	

Reviewer: puv6, 07-Apr-2026 14:57:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

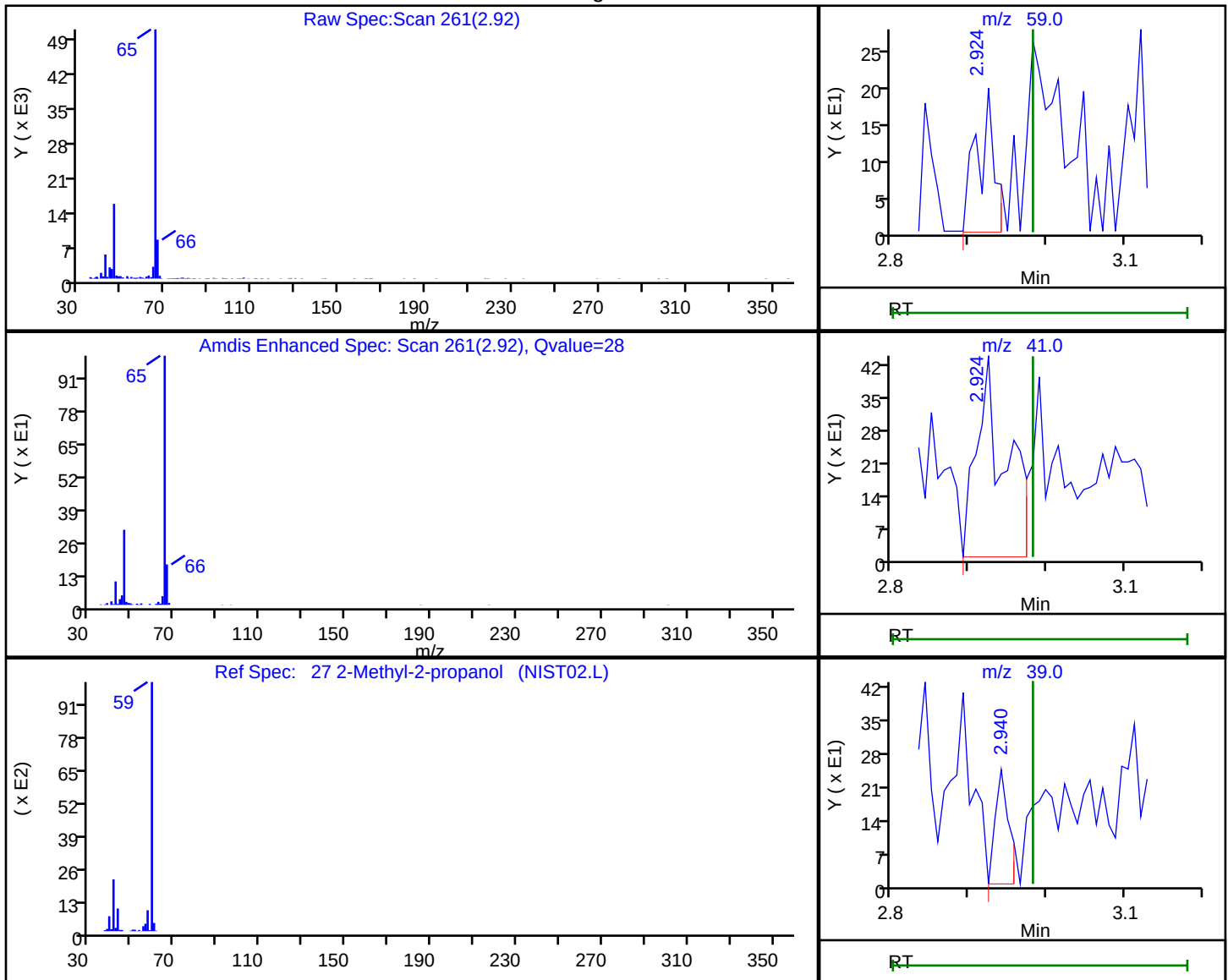
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.92	59.00	299	1.179900
2.92	41.00	1145	
2.94	39.00	294	

Reviewer: puv6, 07-Apr-2026 14:57:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

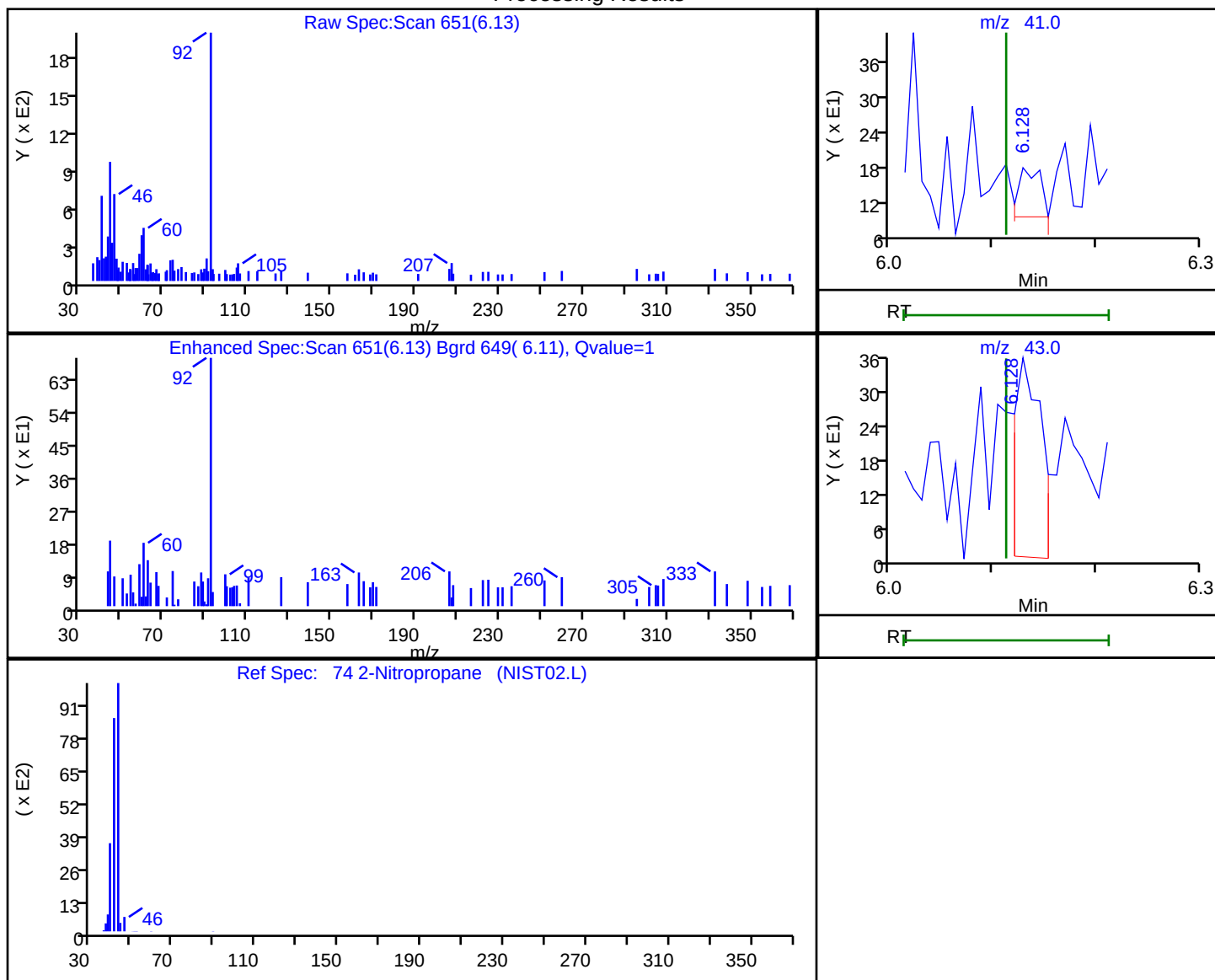
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.13	41.00	122	0.210400
6.13	43.00	647	

Reviewer: puv6, 07-Apr-2026 14:58:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

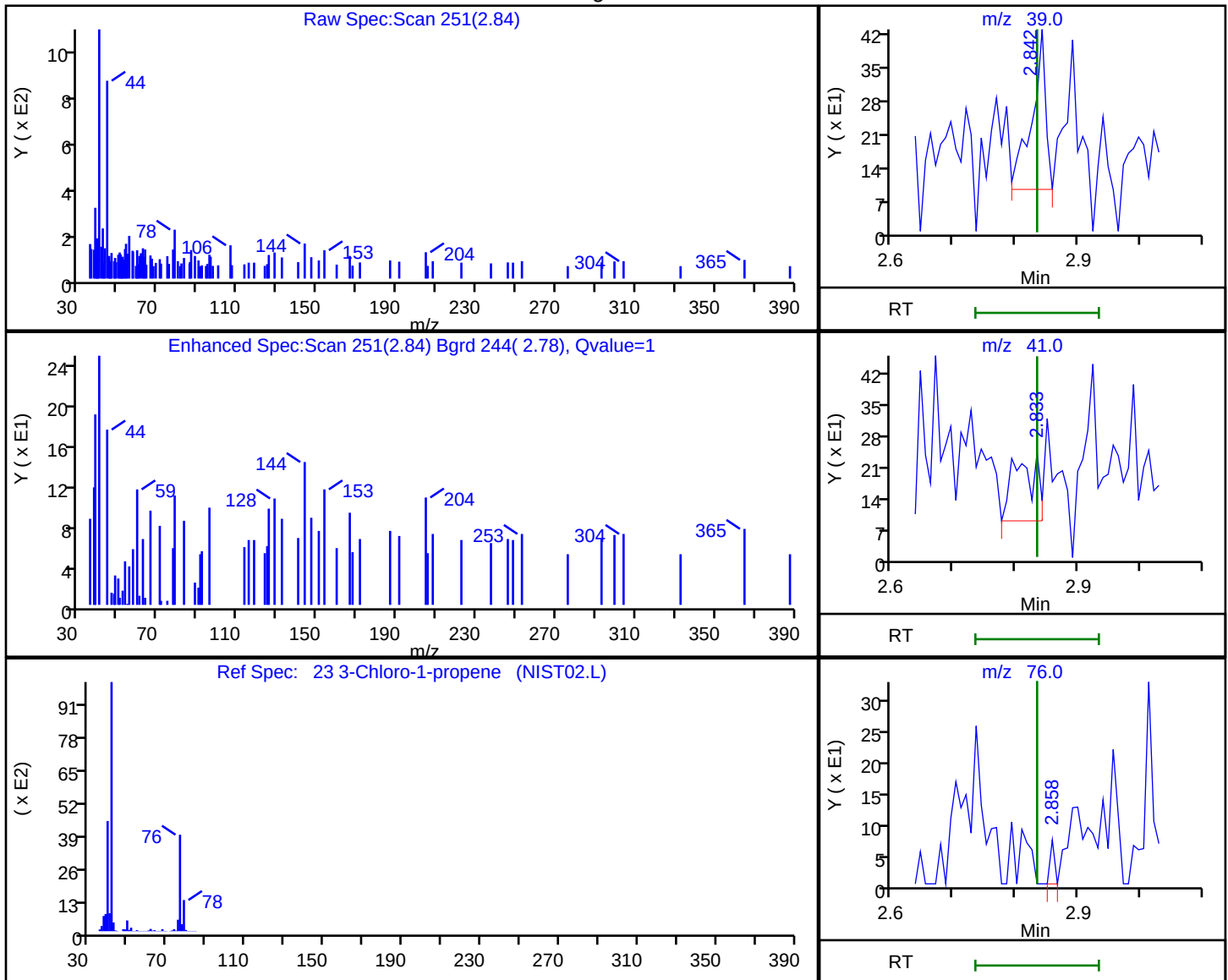
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

23 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.84	39.00	516	0.069358
2.83	41.00	391	
2.86	76.00	35	

Reviewer: puv6, 07-Apr-2026 14:57:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

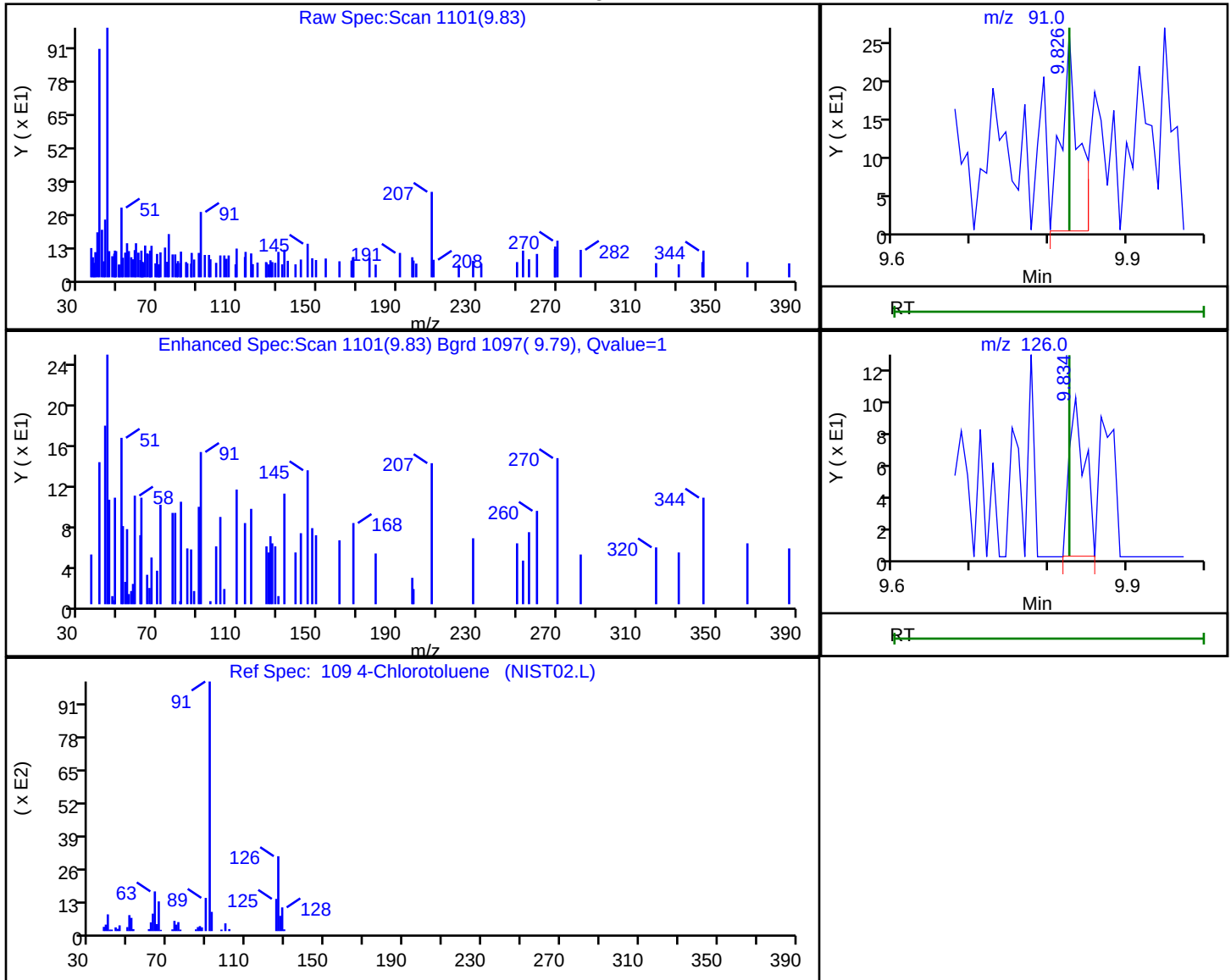
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.83	91.00	390	0.026949
9.83	126.00	141	

Reviewer: puv6, 07-Apr-2026 14:58:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

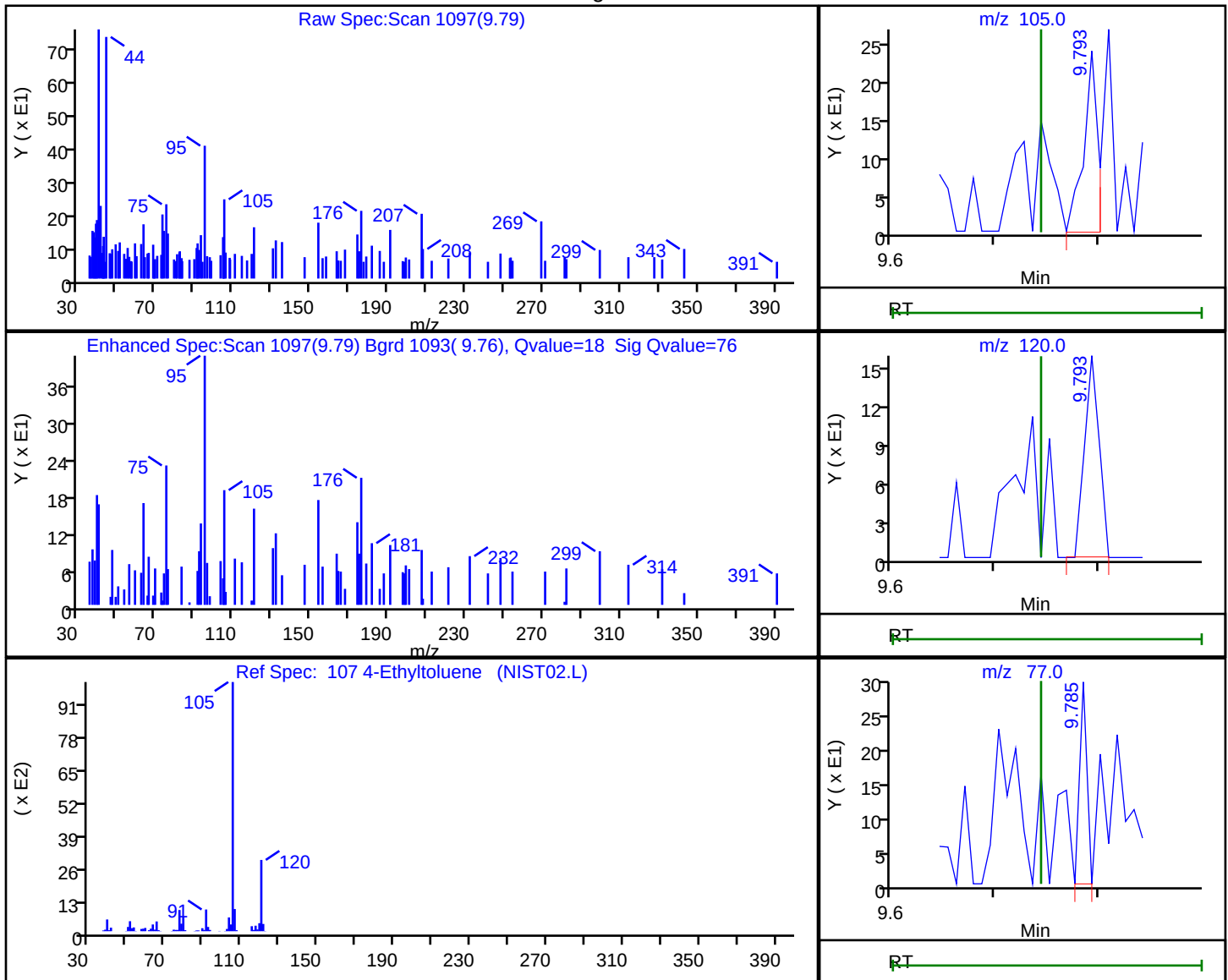
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.79	105.00	230	0.012241
9.79	120.00	154	
9.79	77.00	143	

Reviewer: puv6, 07-Apr-2026 14:58:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

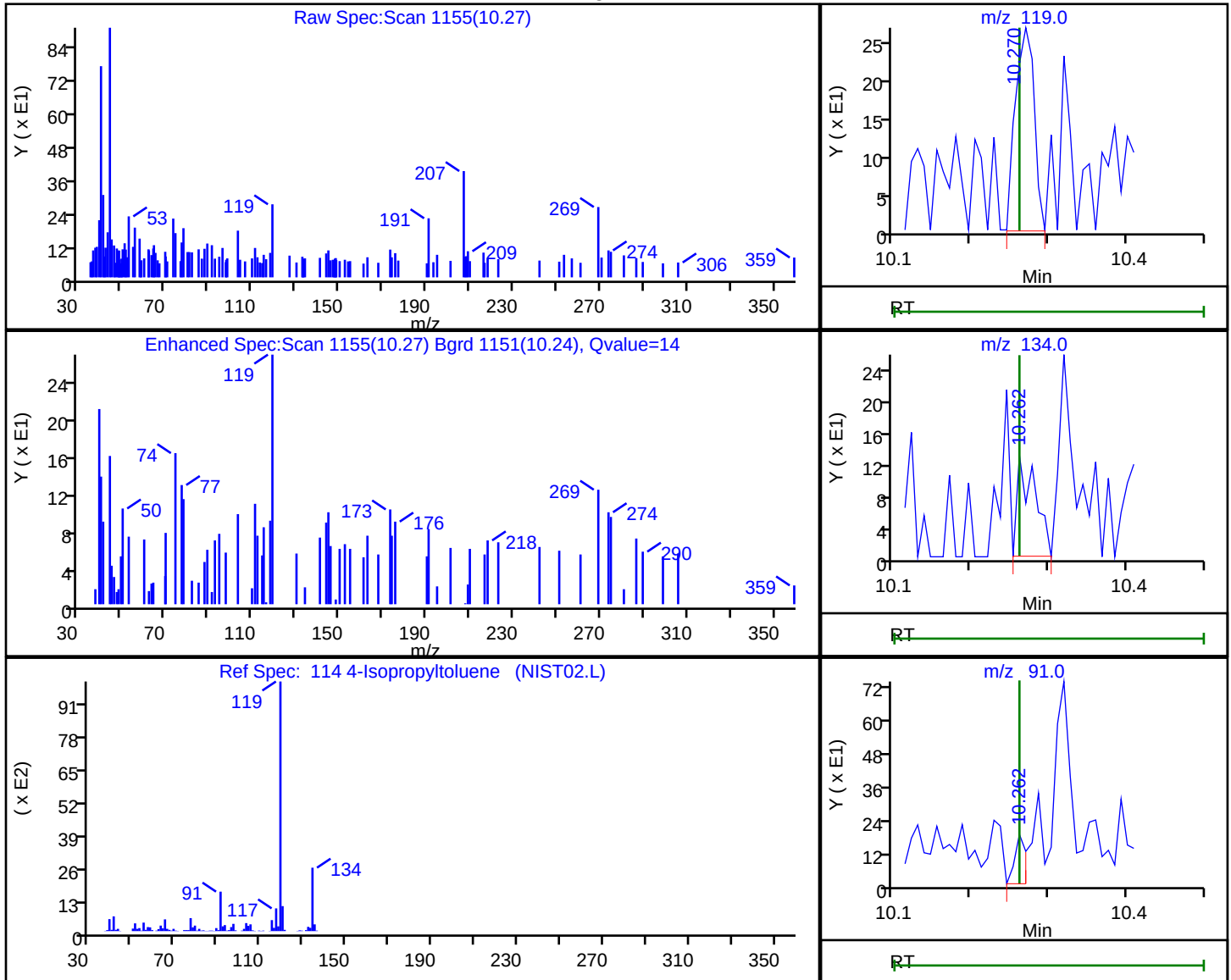
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.27	119.00	447	0.024994
10.26	134.00	211	
10.26	91.00	176	

Reviewer: puv6, 07-Apr-2026 14:58:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

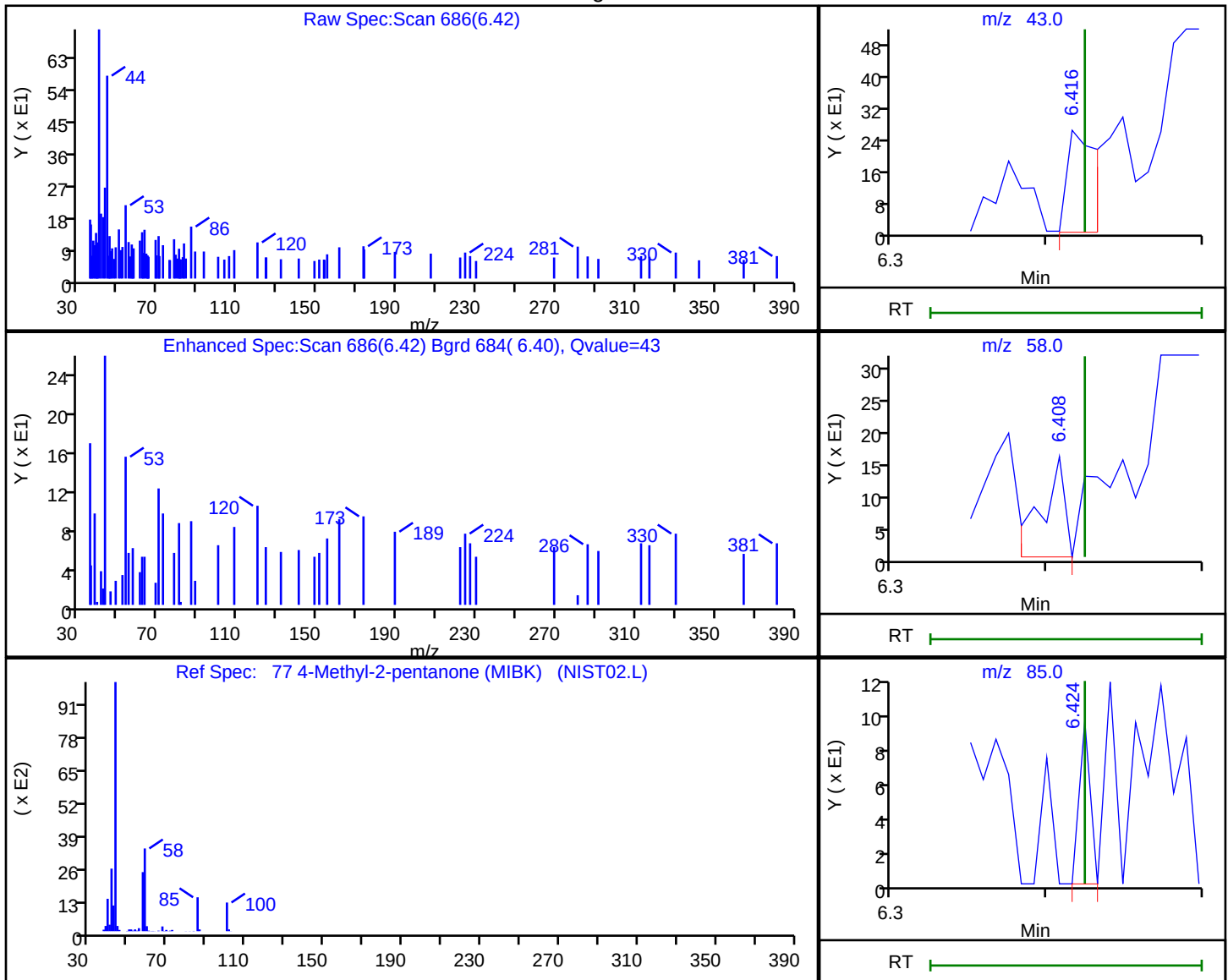
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

77 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.42	43.00	340	0.131723
6.41	58.00	170	
6.42	85.00	48	
6.42	100.00	57	

Reviewer: puv6, 07-Apr-2026 14:58:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

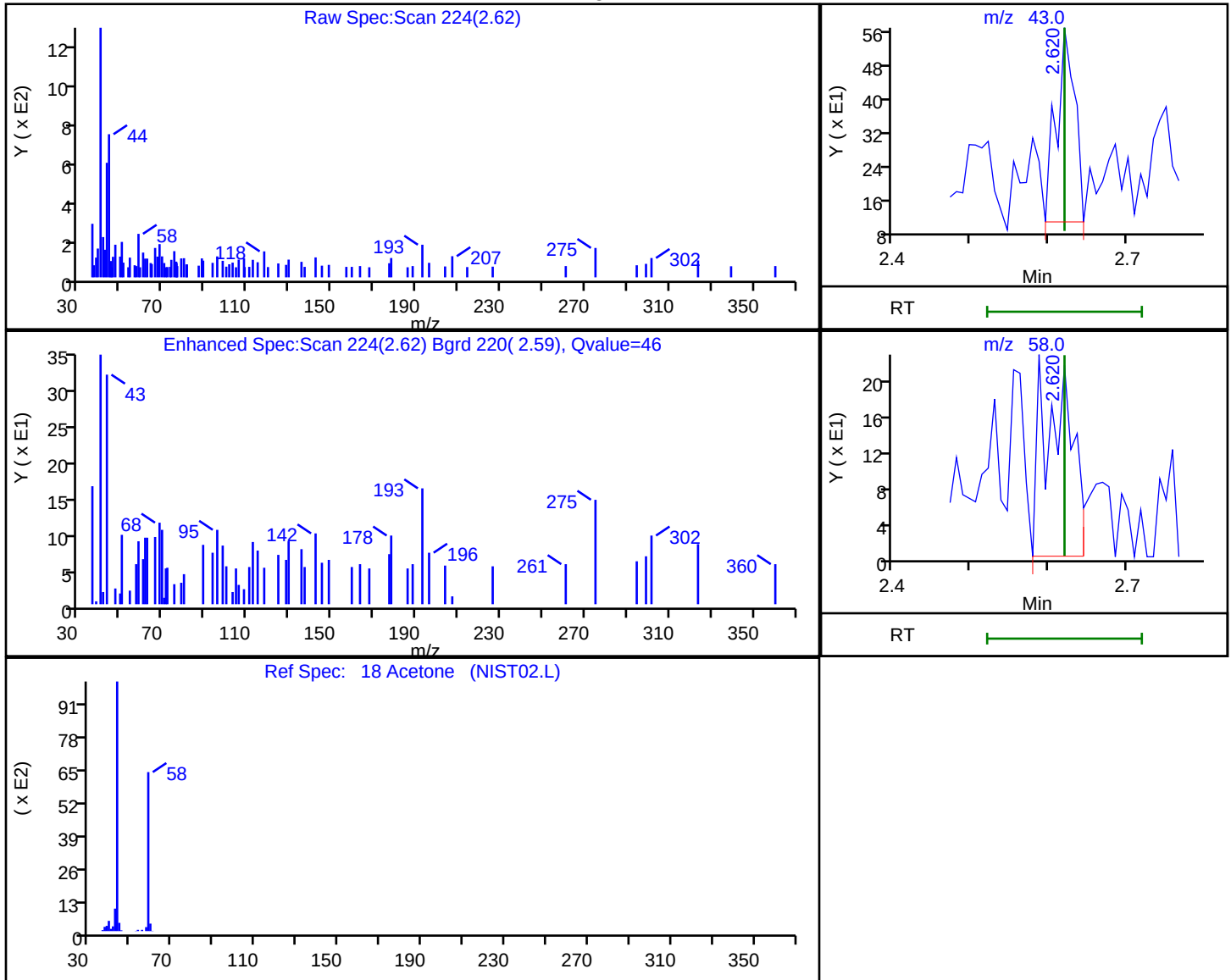
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

18 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.62	43.00	769	0.877009
2.62	58.00	553	

Reviewer: puv6, 07-Apr-2026 14:57:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

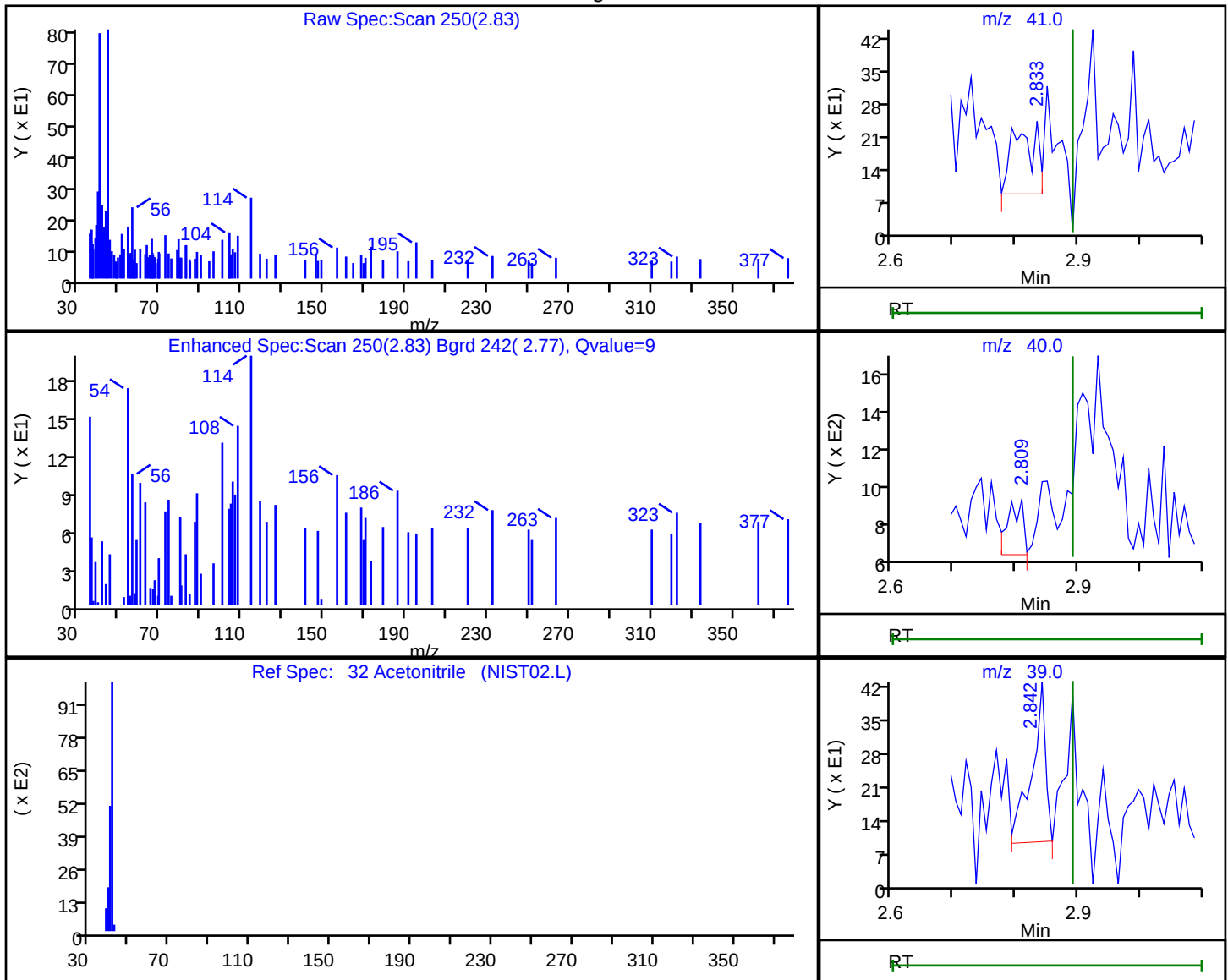
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.83	41.00	391	0.829218
2.81	40.00	514	
2.84	39.00	522	
2.83	38.00	273	

Reviewer: puv6, 07-Apr-2026 14:57:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

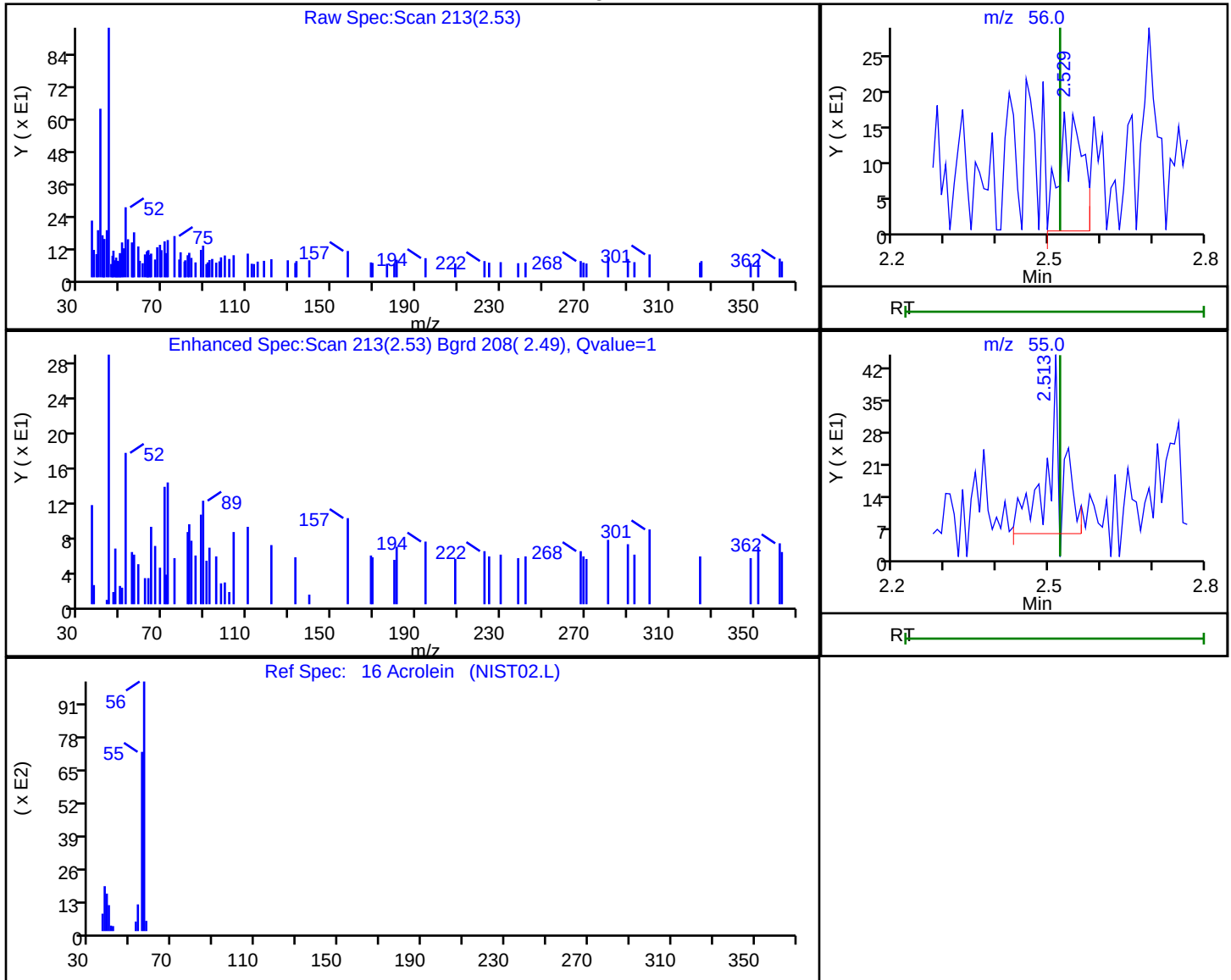
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.53	56.00	504	1.054490
2.51	55.00	792	

Reviewer: puv6, 07-Apr-2026 14:57:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

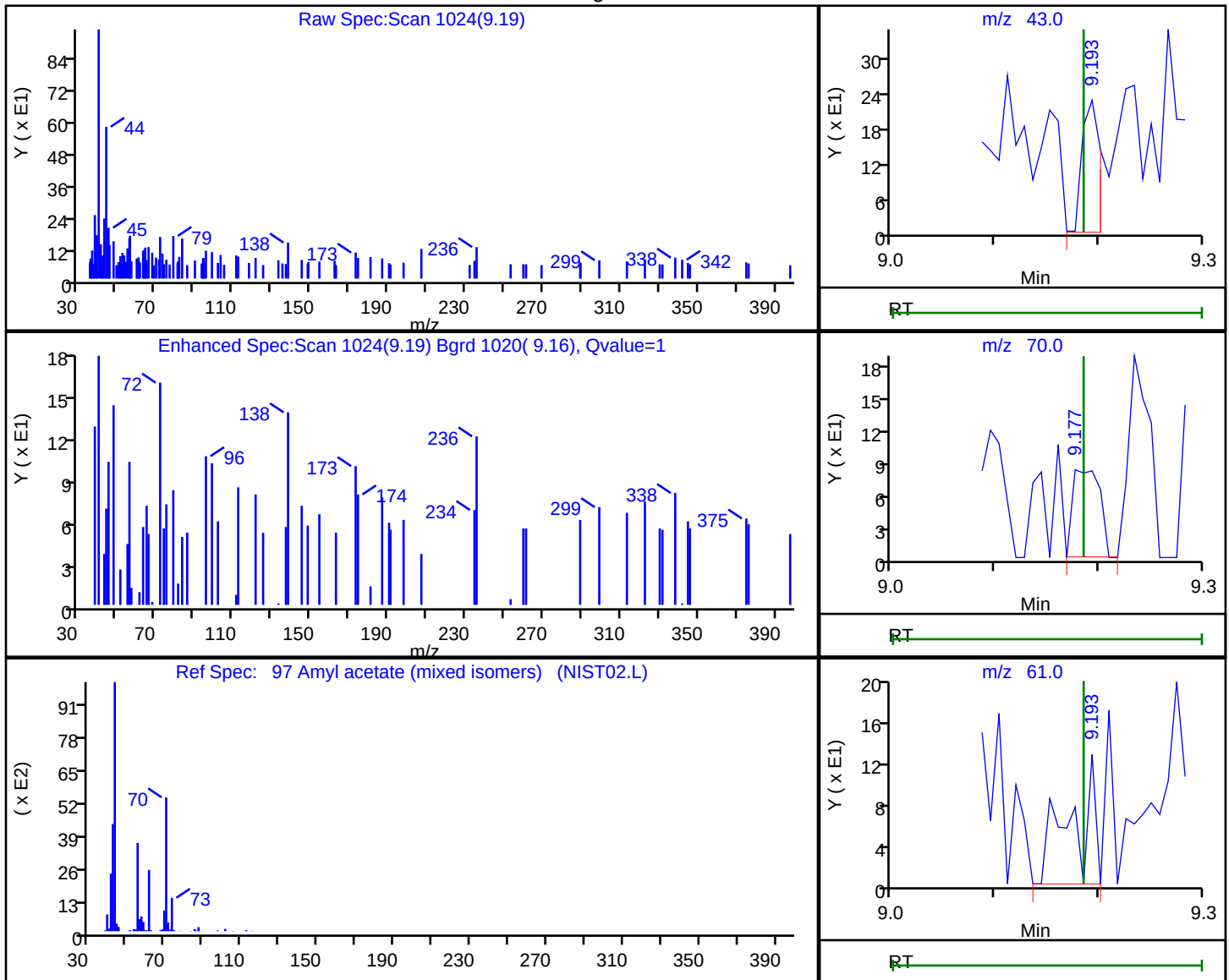
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

97 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.19	43.00	271	0.044038
9.18	70.00	147	
9.19	61.00	189	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

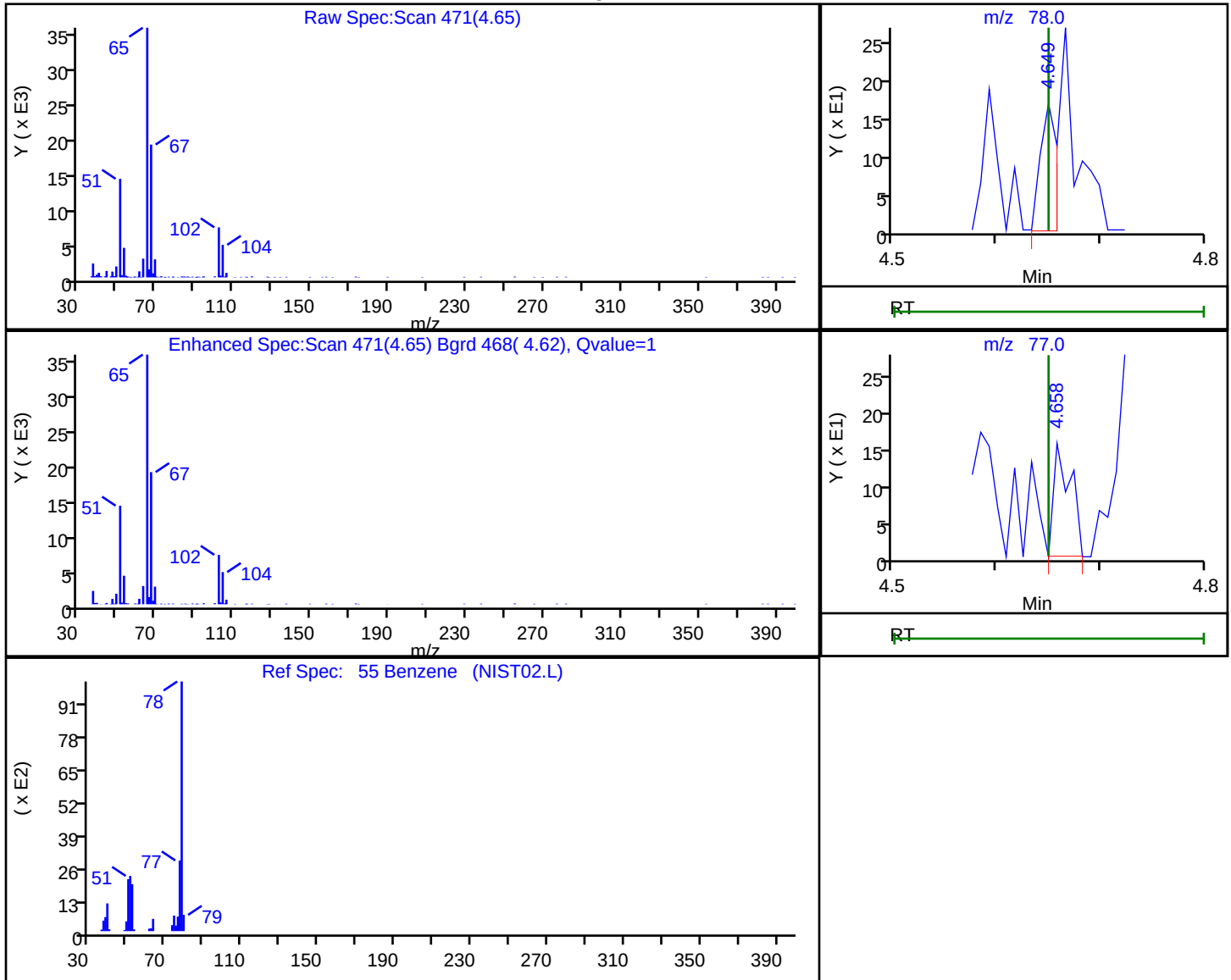
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

55 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.65	78.00	186	0.010667
4.66	77.00	175	

Reviewer: hww2, 07-Apr-2026 02:10:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

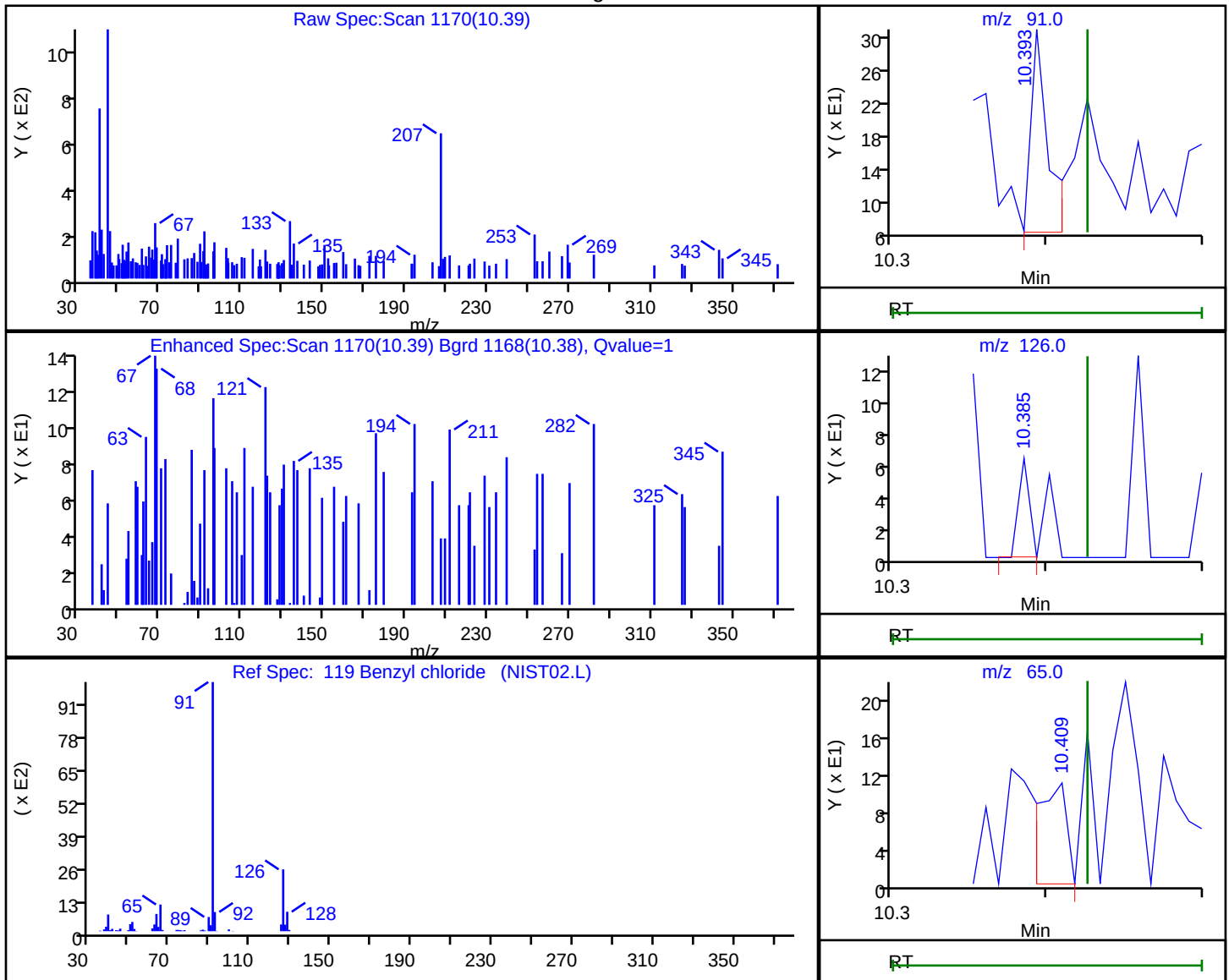
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.39	91.00	183	0.023852
10.38	126.00	30	
10.41	65.00	140	

Reviewer: puv6, 07-Apr-2026 14:58:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

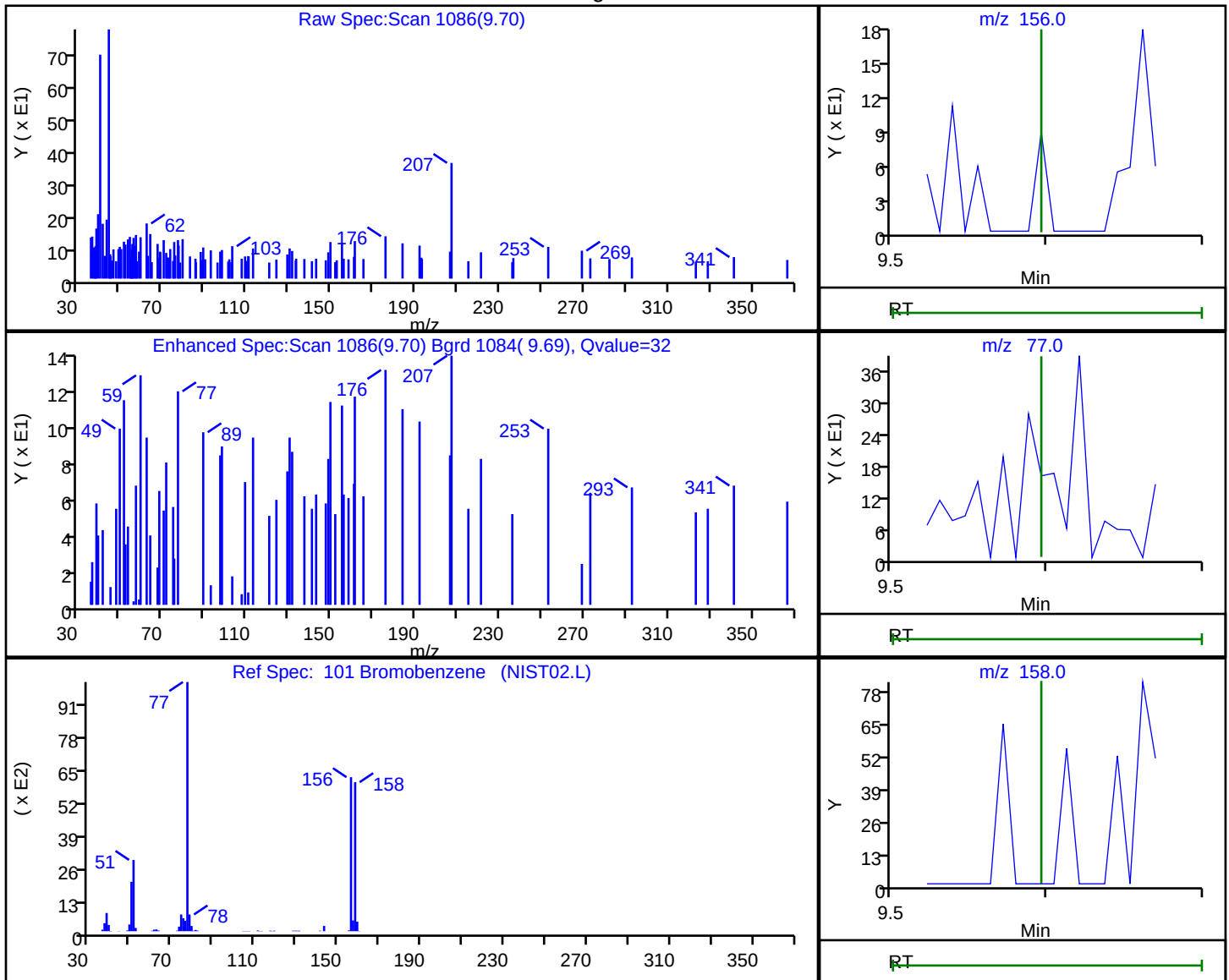
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.70	156.00	55	0.011196
9.70	77.00	334	
9.70	158.00	55	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

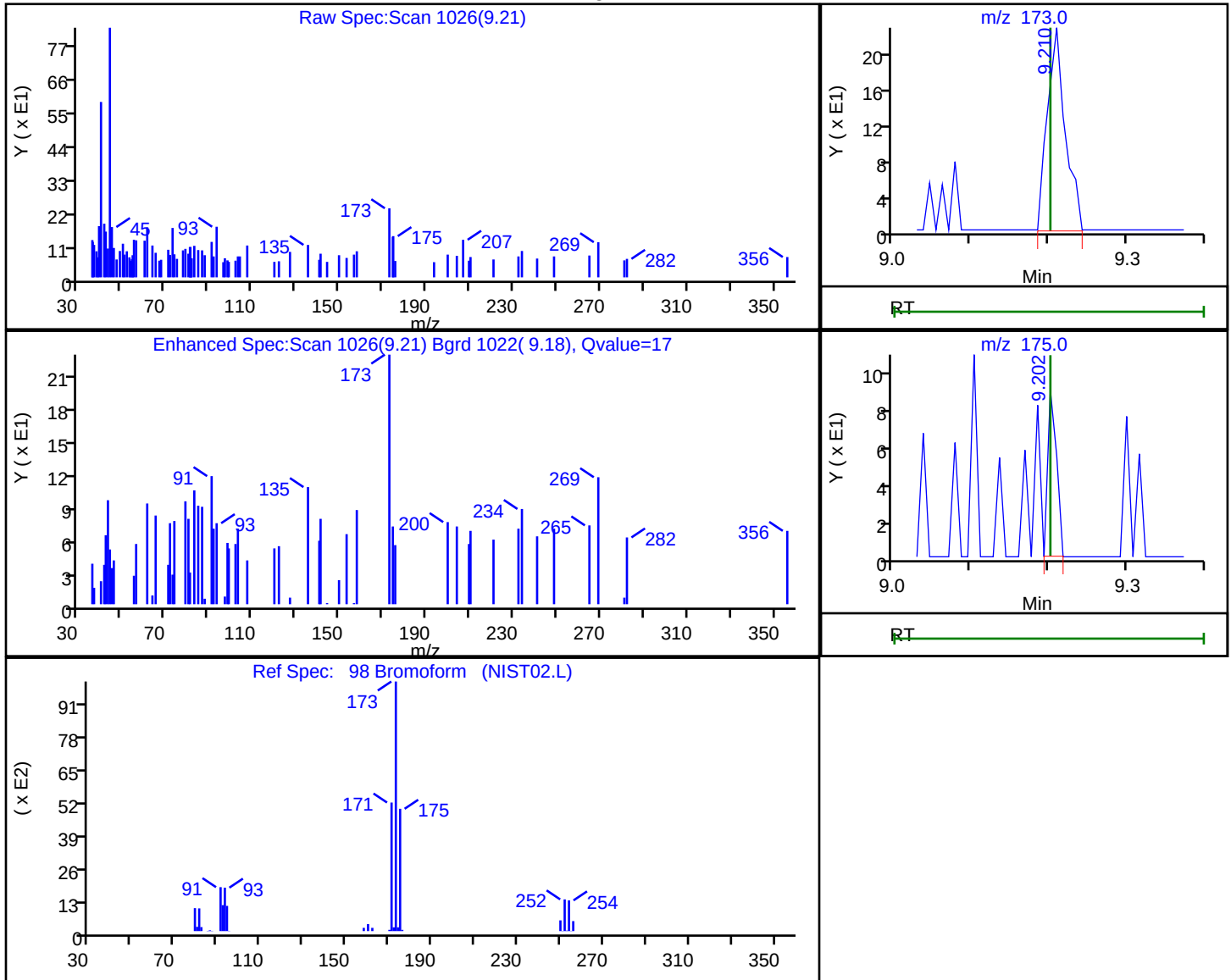
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.21	173.00	367	0.165026
9.20	175.00	71	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

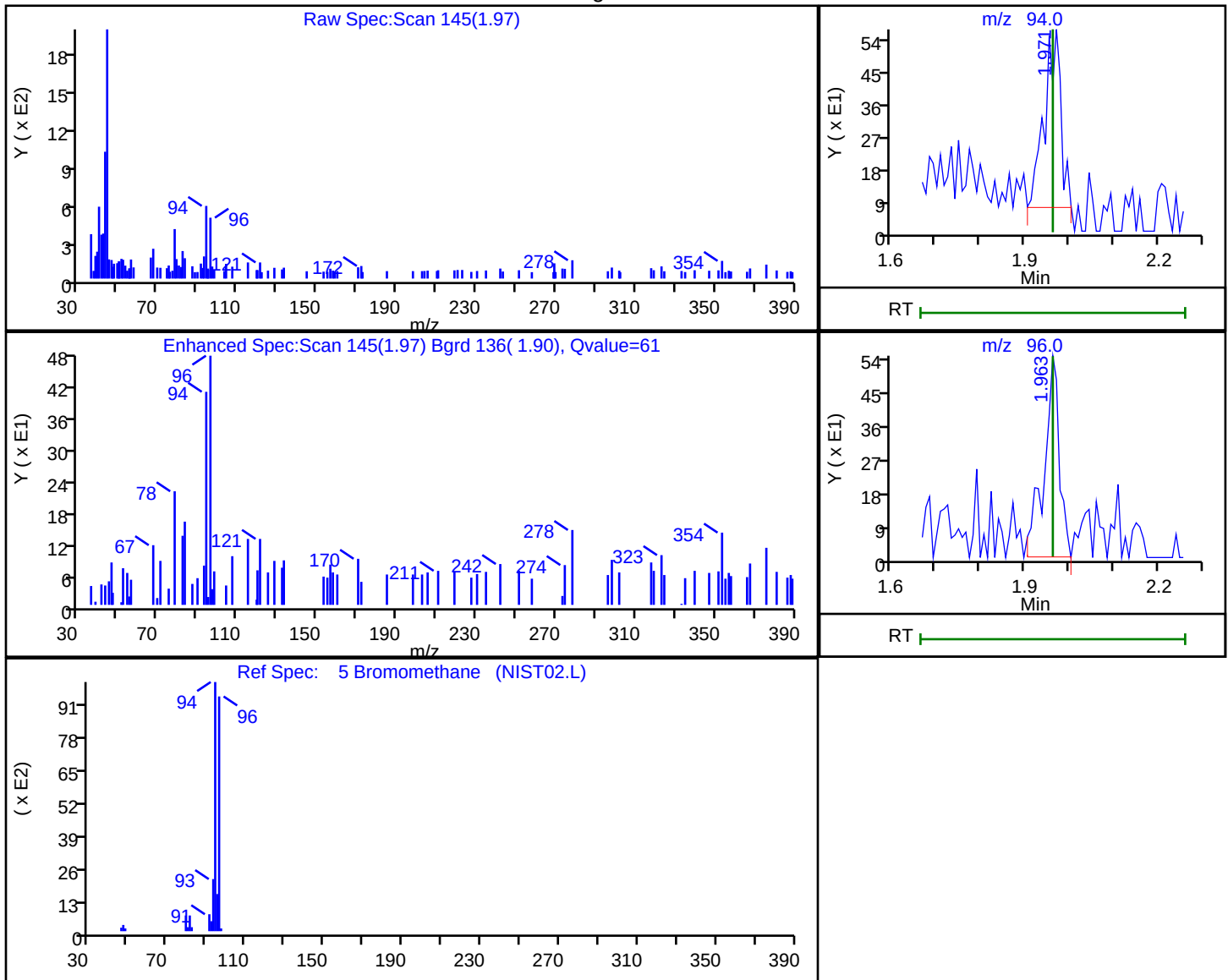
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

5 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.97	94.00	1277	0.250000
1.96	96.00	1316	

Reviewer: hww2, 07-Apr-2026 02:10:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

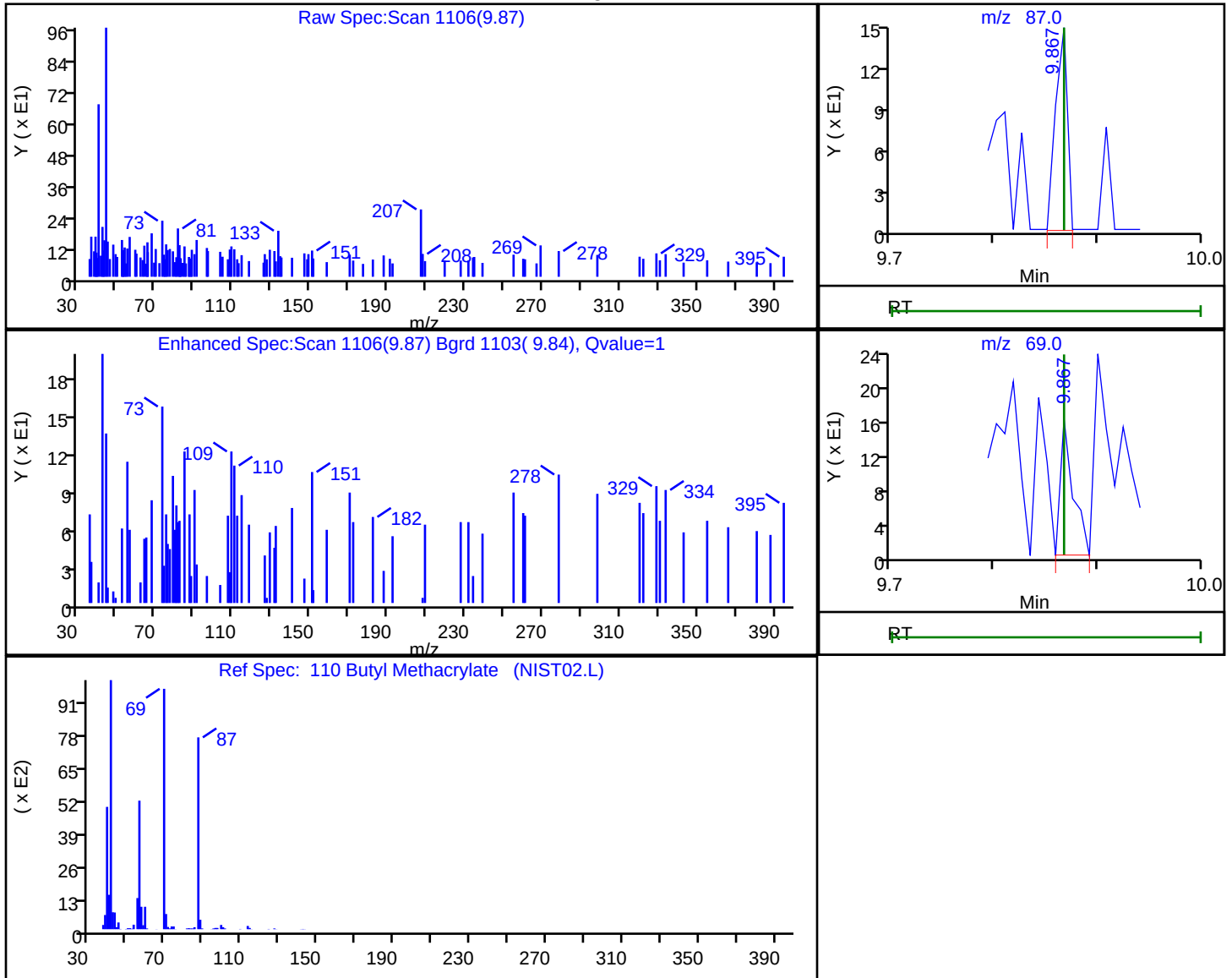
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

110 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.87	87.00	116	0.020697
9.87	69.00	141	

Reviewer: puv6, 07-Apr-2026 14:58:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

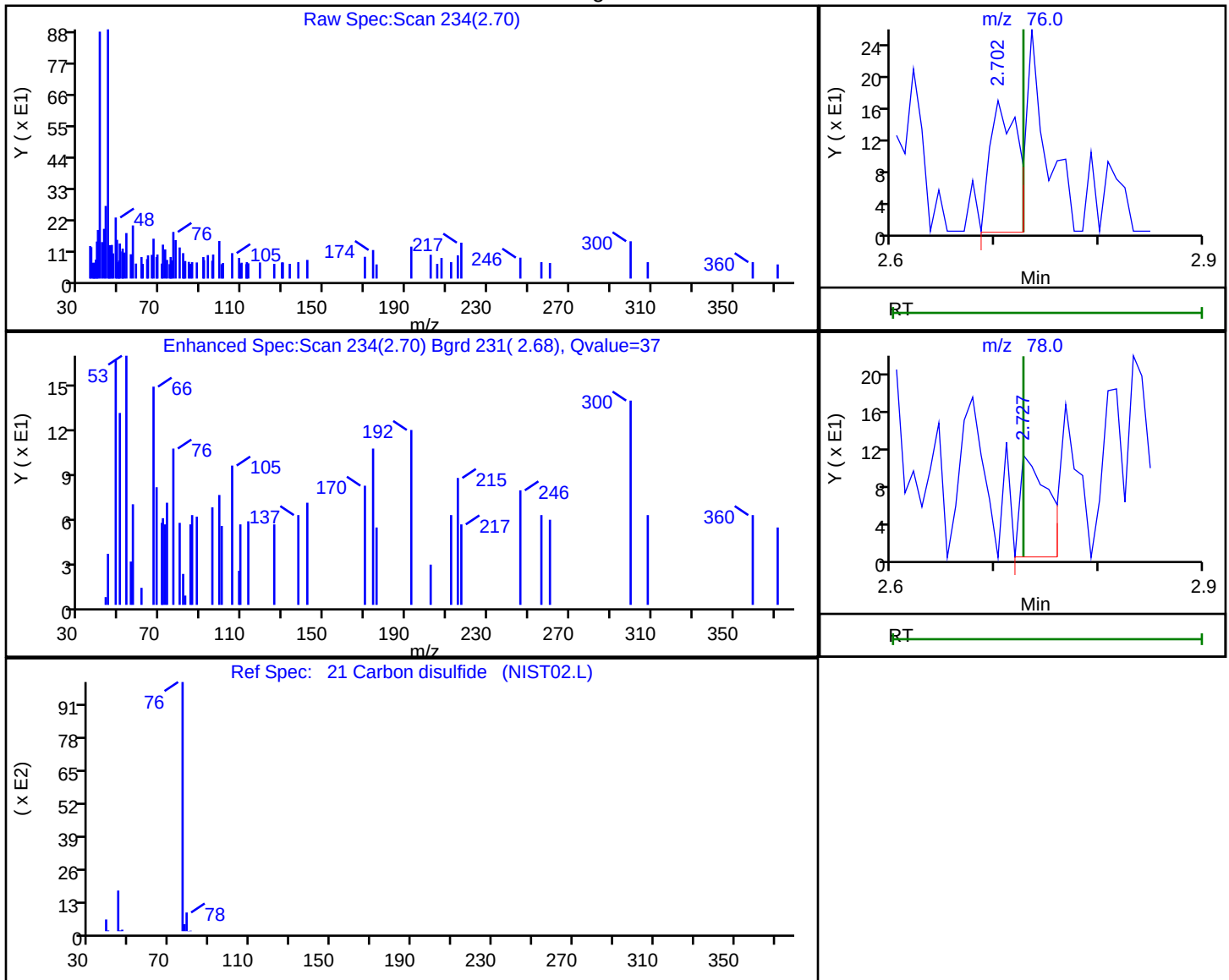
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

21 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.70	76.00	306	0.019151
2.73	78.00	207	

Reviewer: puv6, 07-Apr-2026 14:57:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

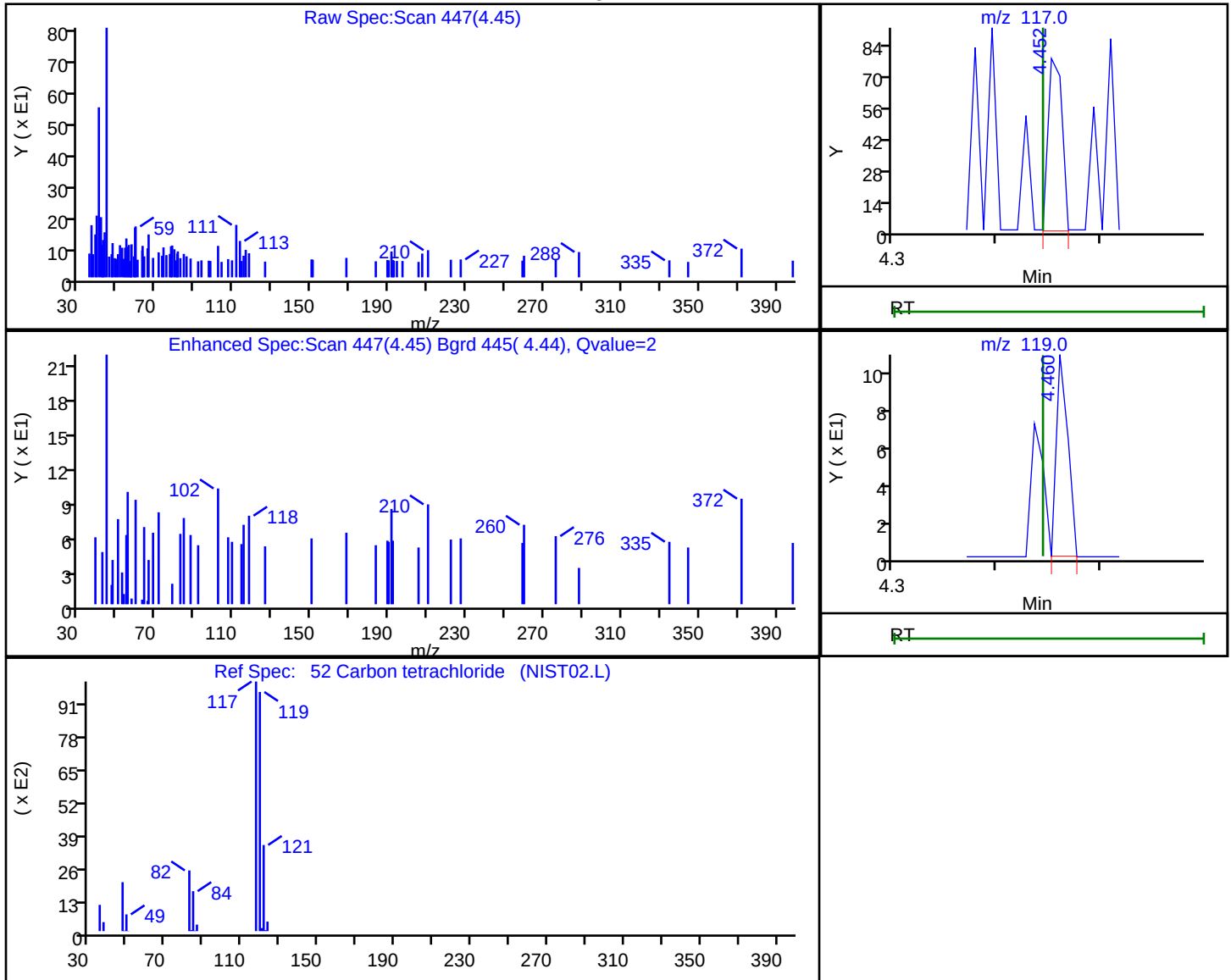
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.45	117.00	73	0.012345
4.46	119.00	84	

Reviewer: puv6, 07-Apr-2026 14:58:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

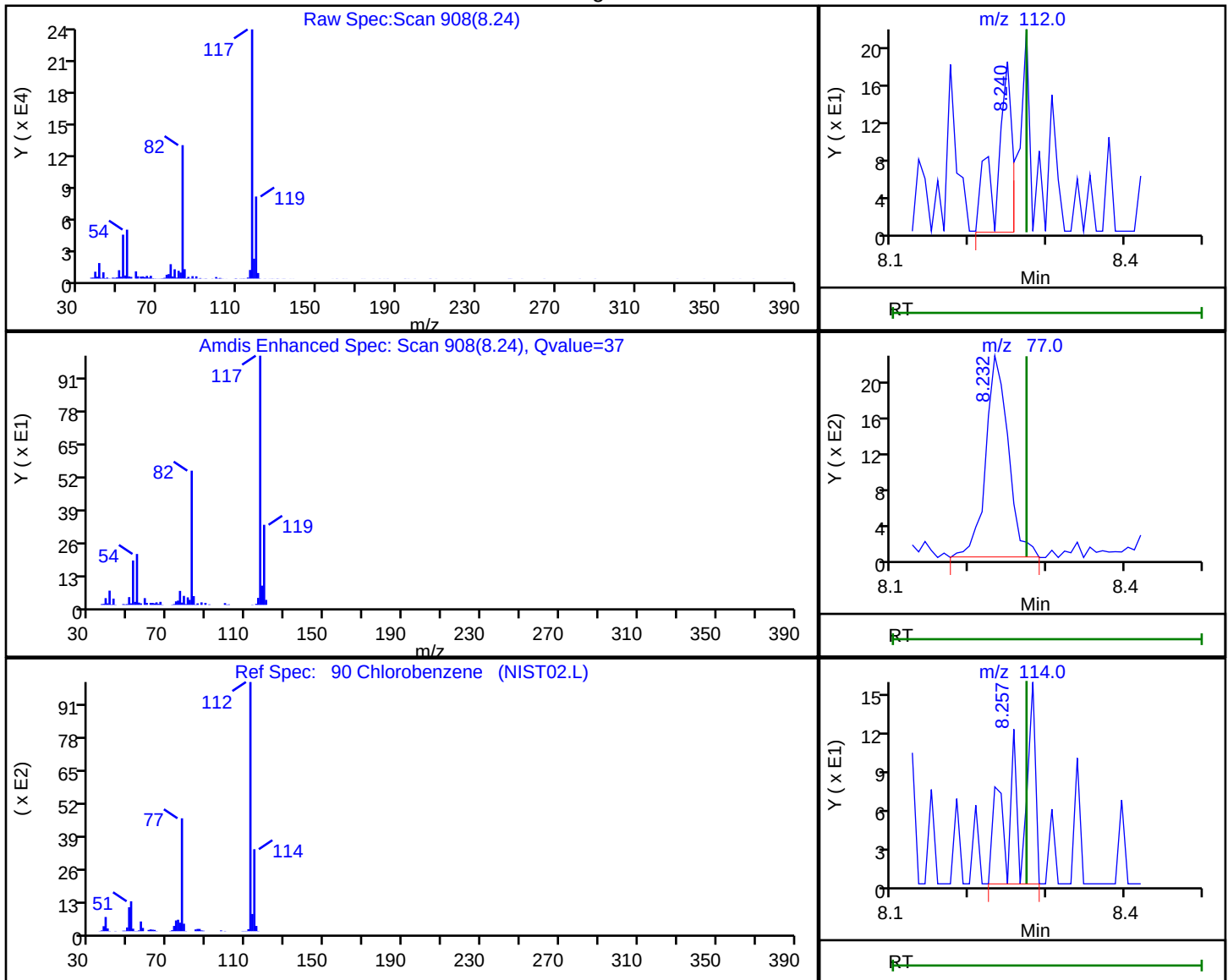
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

90 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.24	112.00	261	0.022639
8.23	77.00	4670	
8.26	114.00	236	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

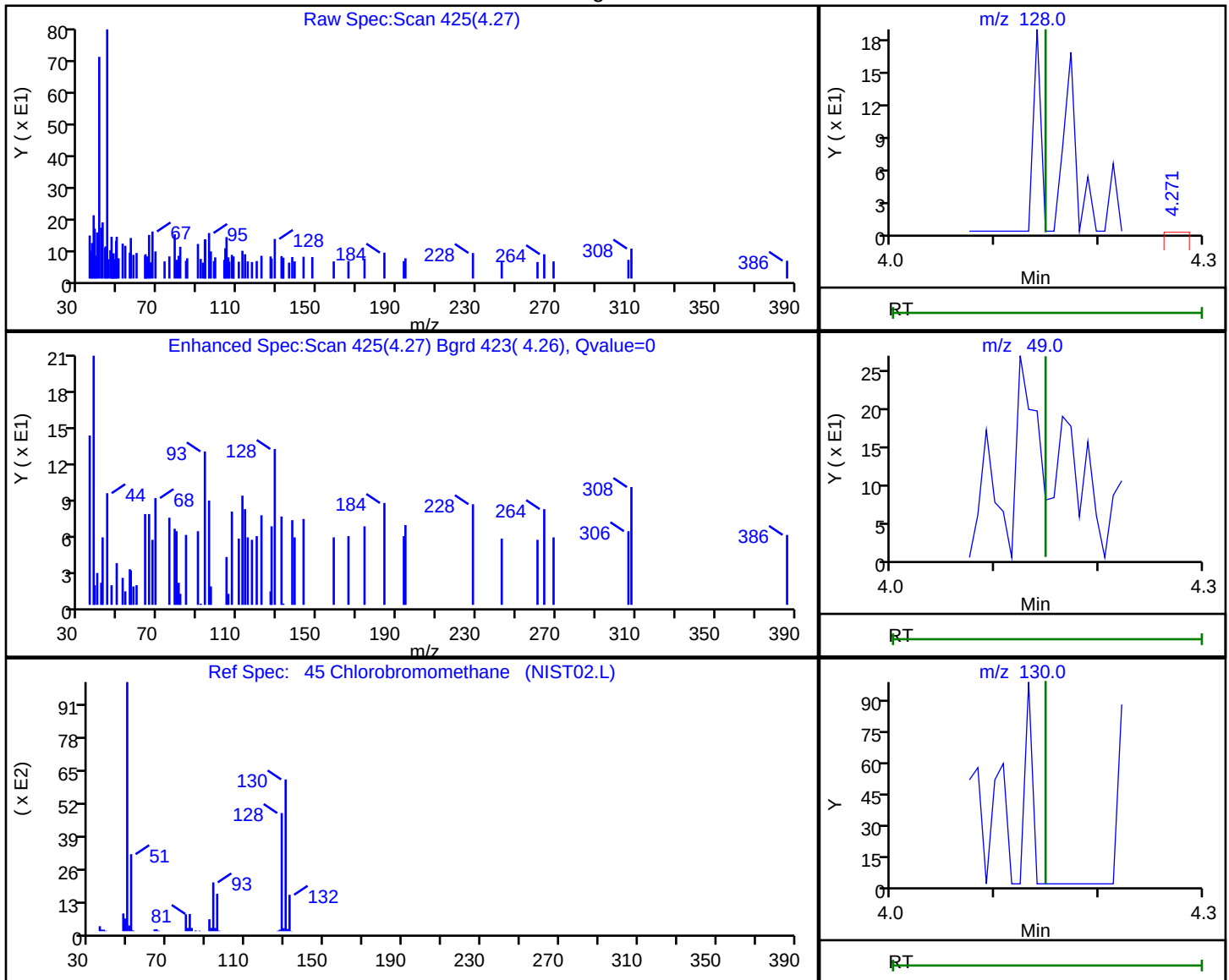
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.27	128.00	103	0.041964
4.29	49.00	162	
4.29	130.00	89	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

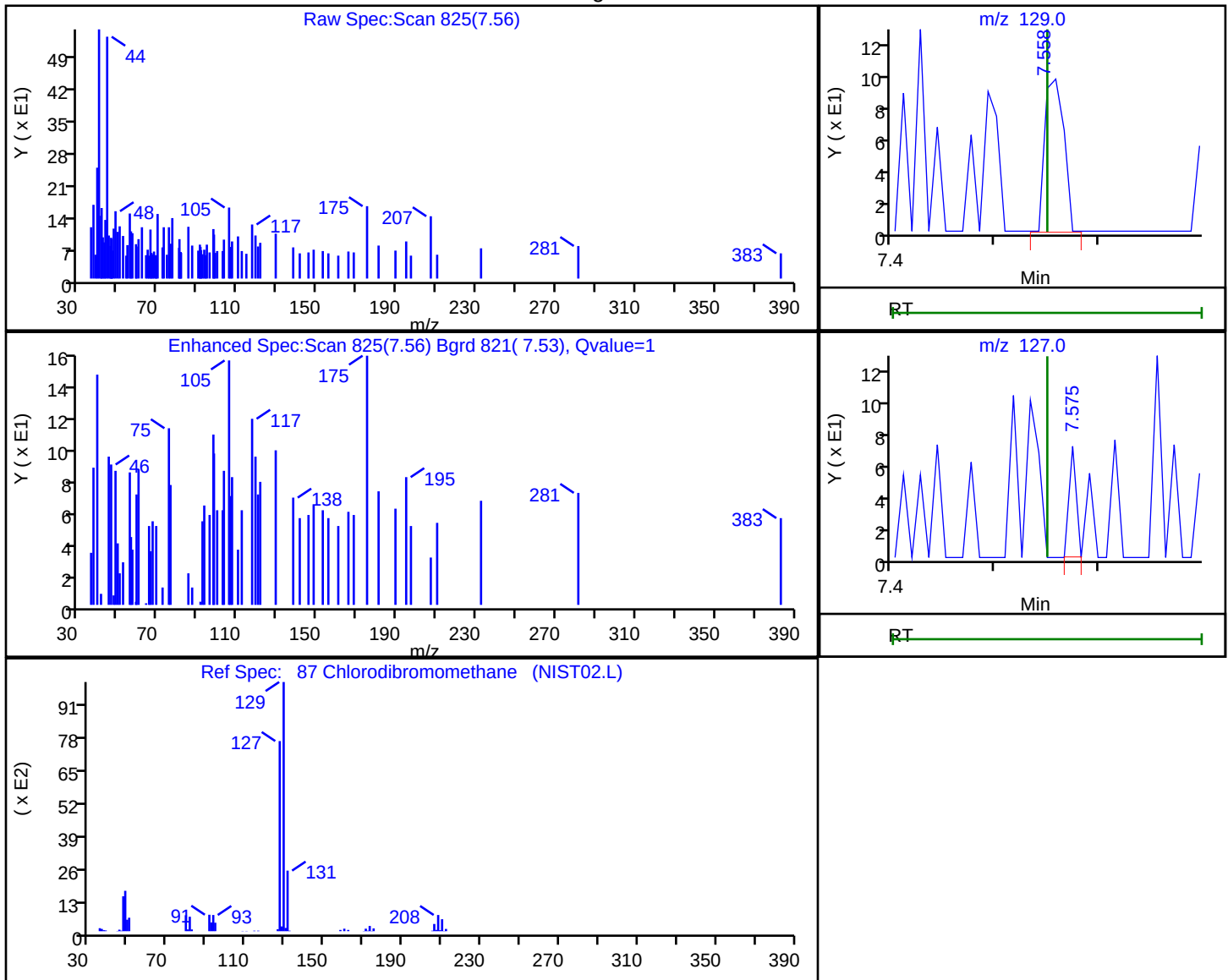
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

87 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.56	129.00	126	0.026616
7.57	127.00	35	

Reviewer: hww2, 07-Apr-2026 02:10:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

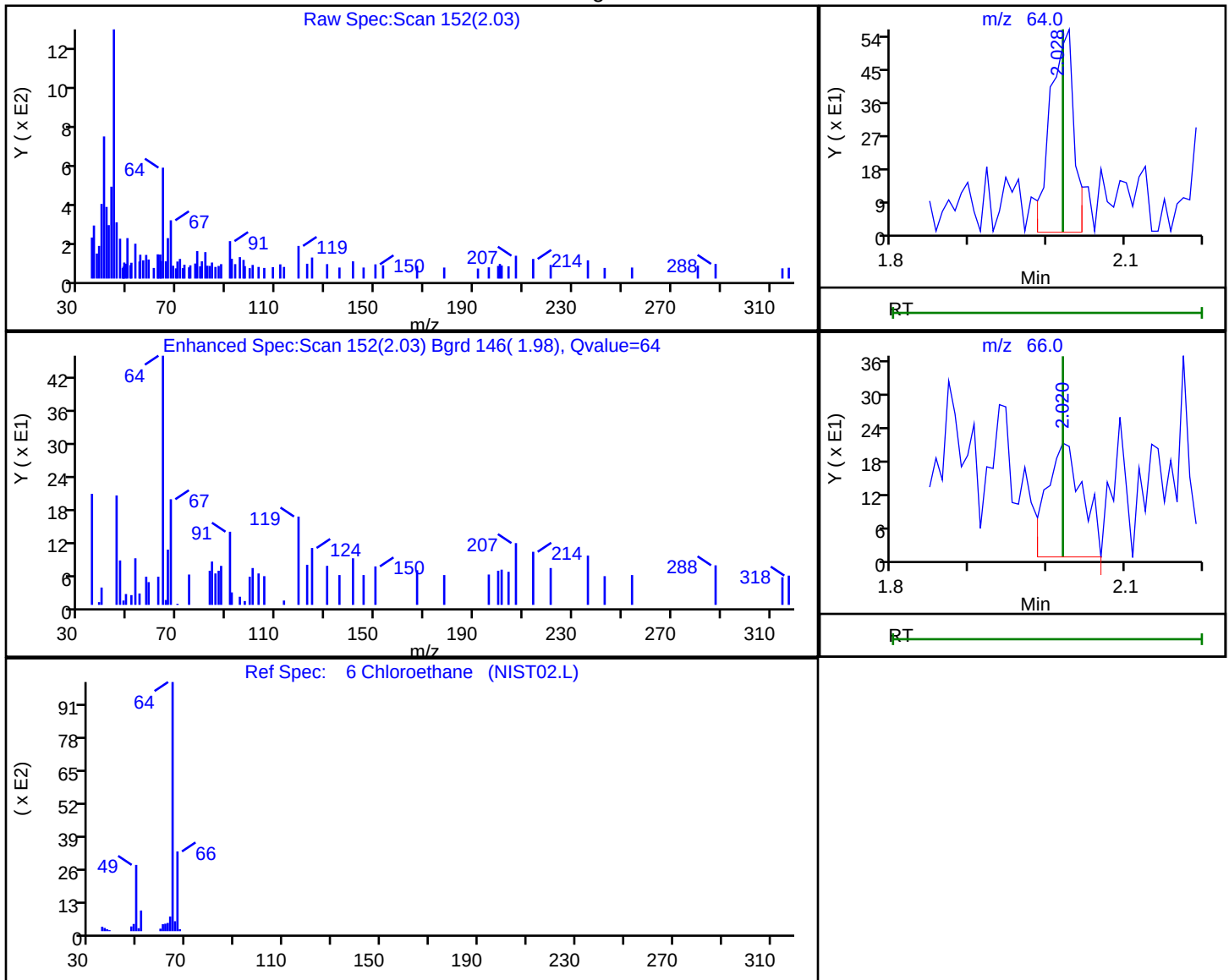
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

6 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.03	64.00	1178	0.250000
2.02	66.00	668	

Reviewer: hww2, 07-Apr-2026 02:10:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

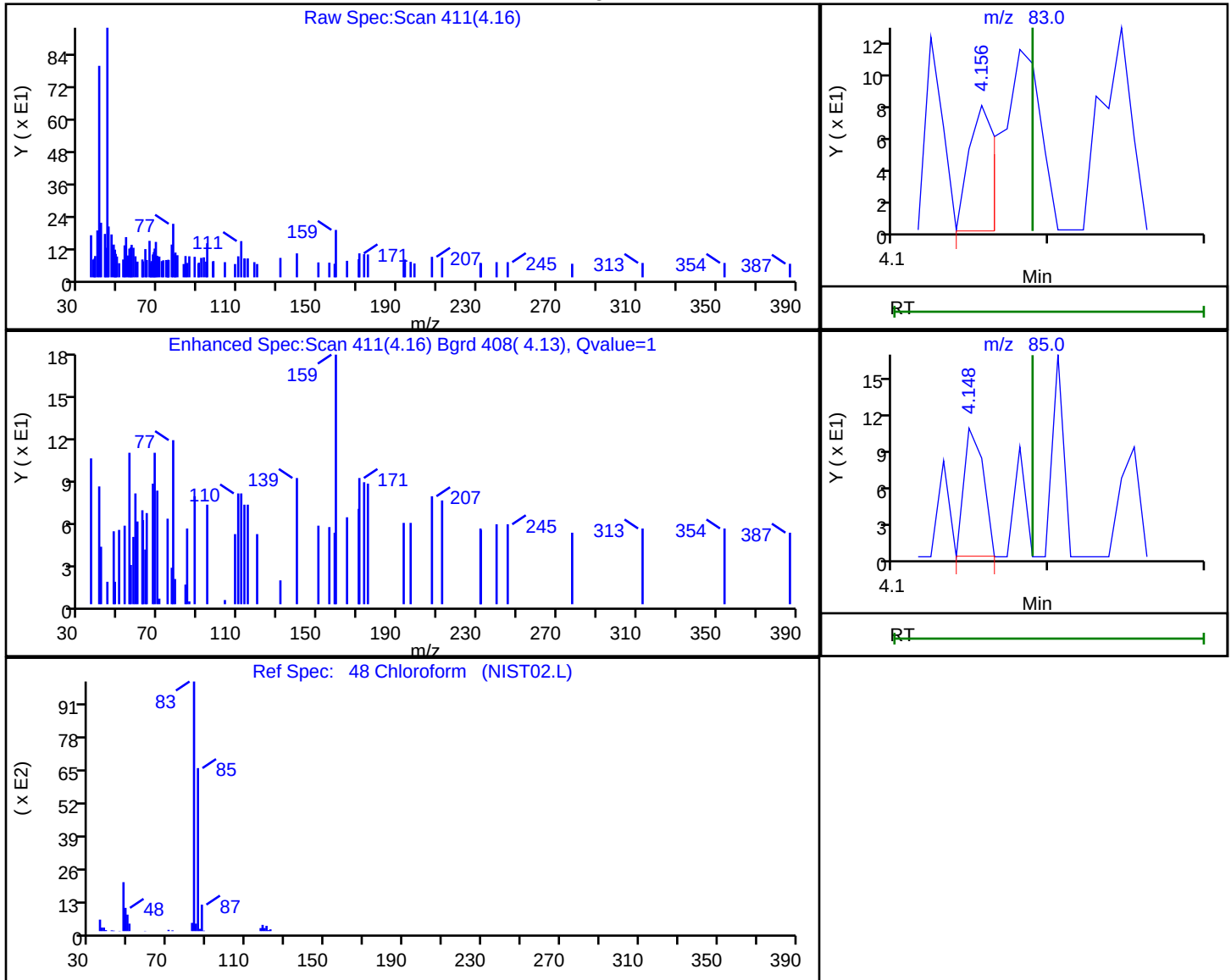
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.16	83.00	95	0.012613
4.15	85.00	90	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

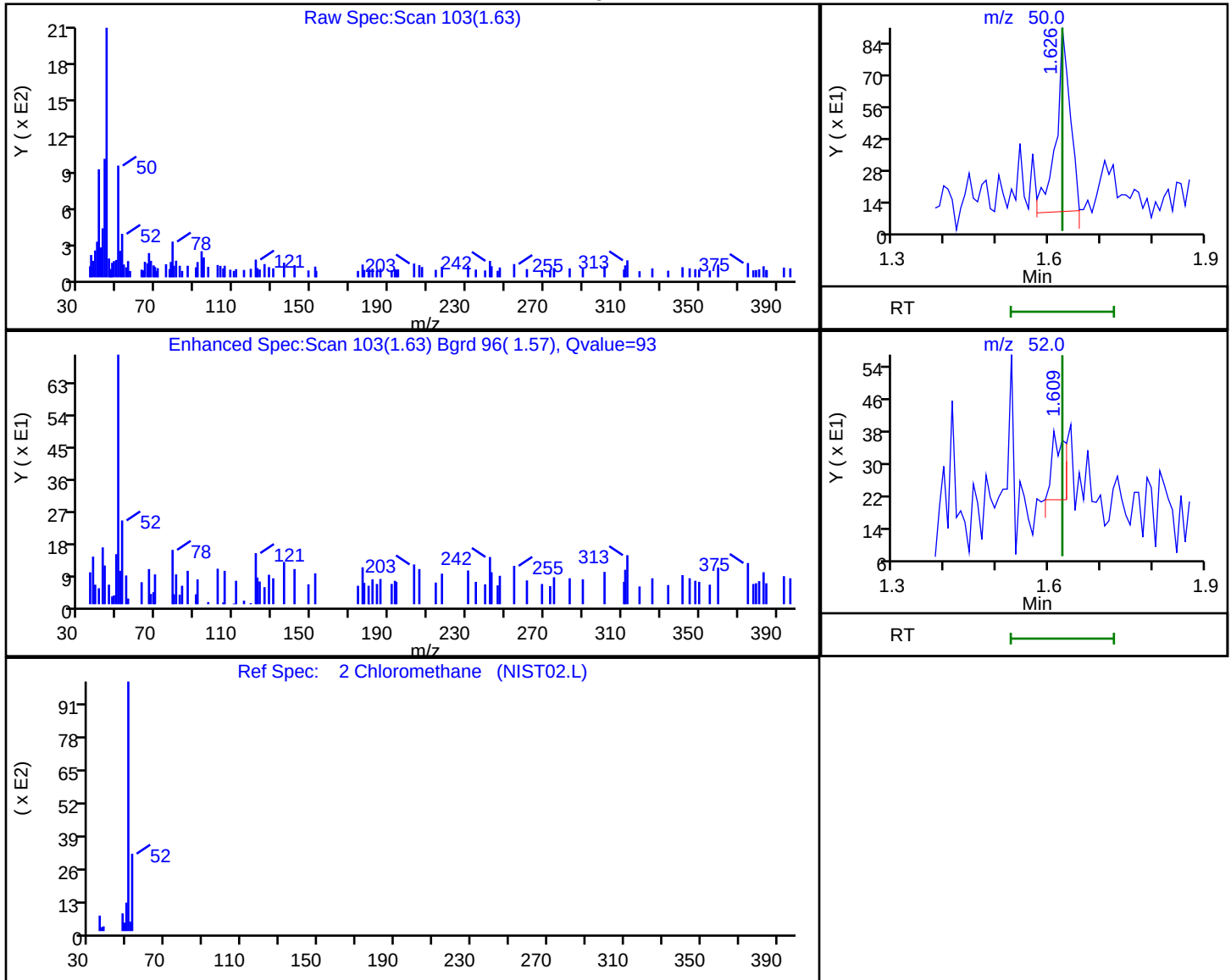
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

2 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.63	50.00	1524	0.250000
1.61	52.00	298	

Reviewer: hww2, 07-Apr-2026 02:10:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

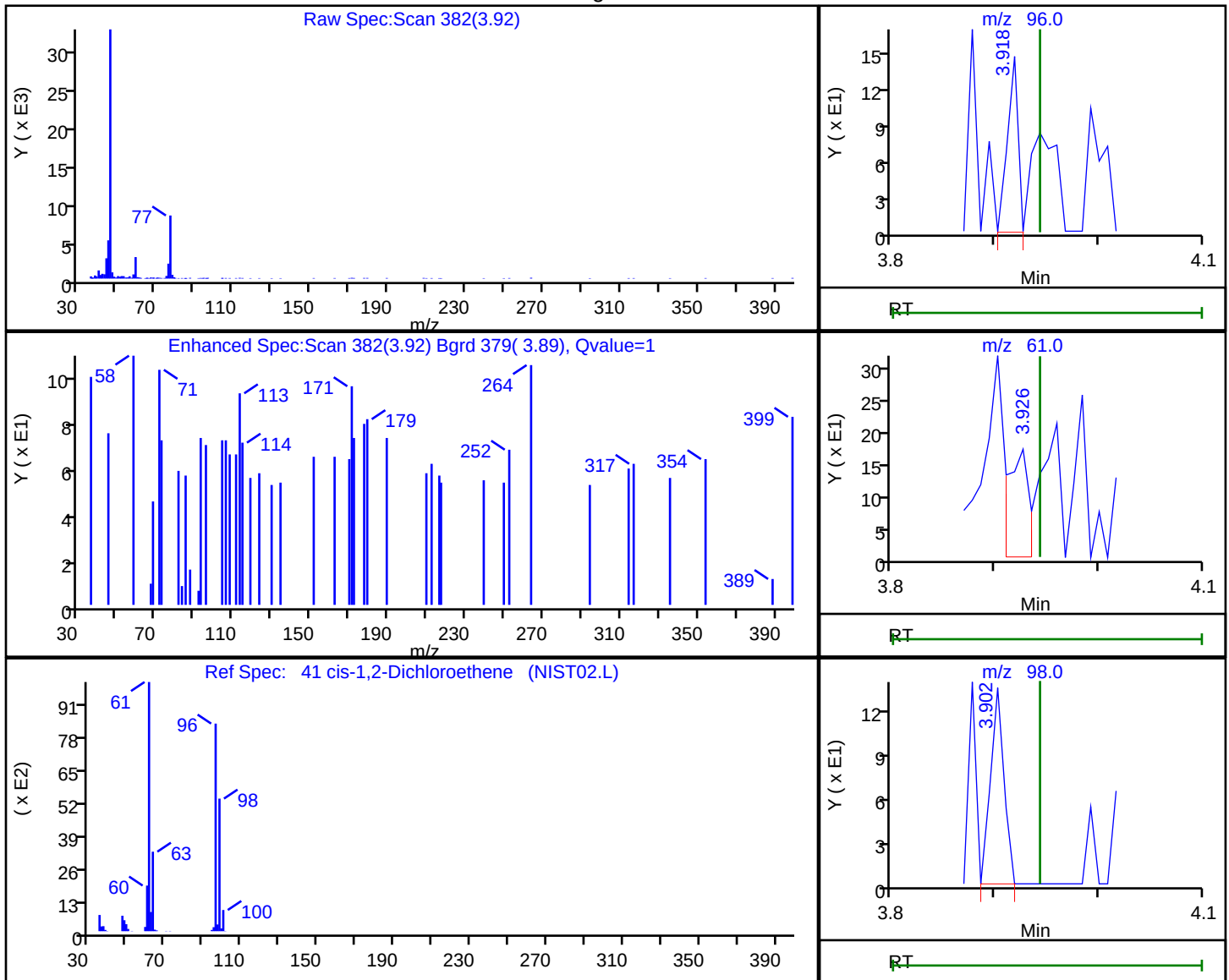
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.92	96.00	101	0.020499
3.93	61.00	247	
3.90	98.00	123	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

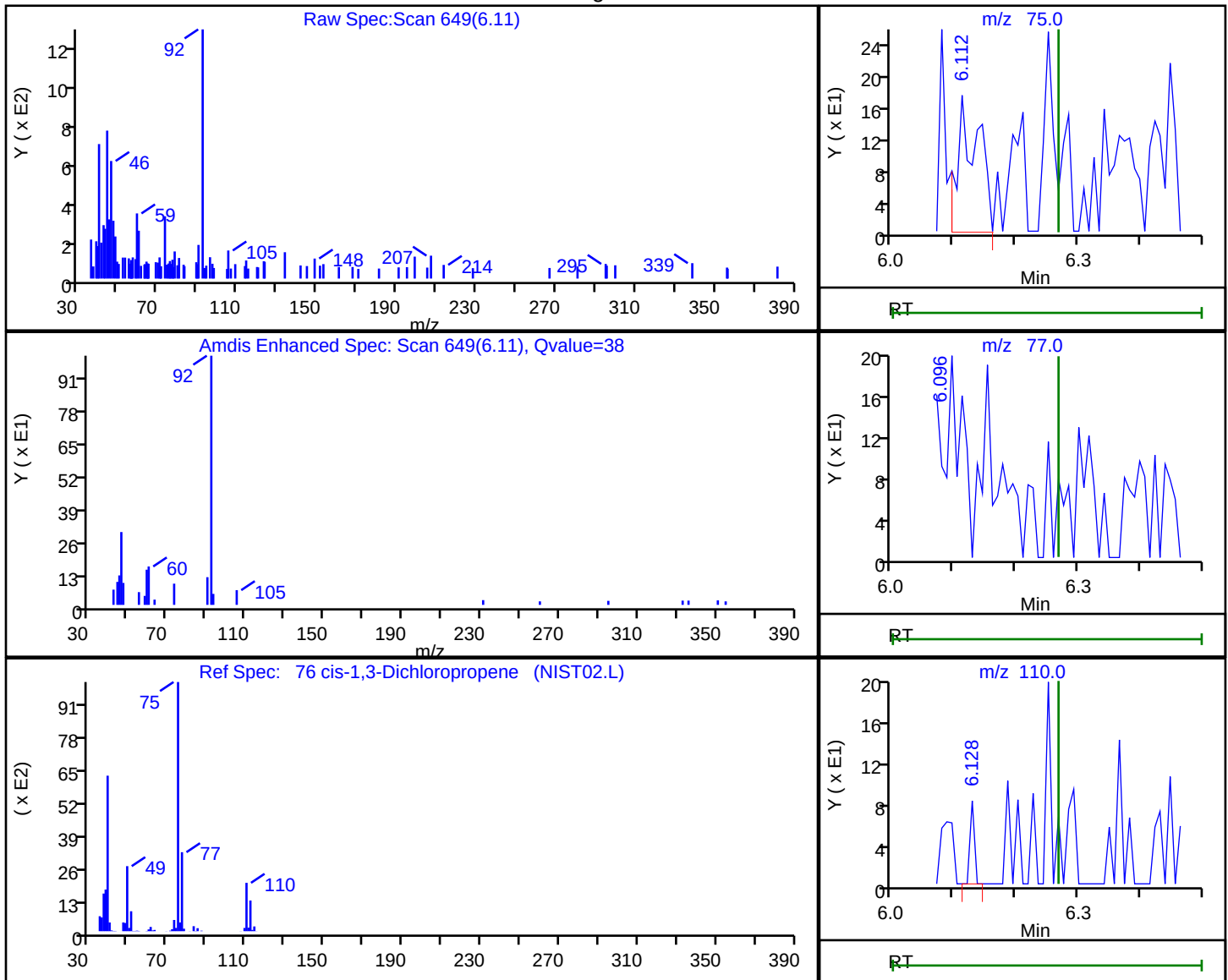
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
6.11	75.00	394	0.049173
6.10	77.00	504	
6.13	110.00	39	

Reviewer: hww2, 07-Apr-2026 02:10:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

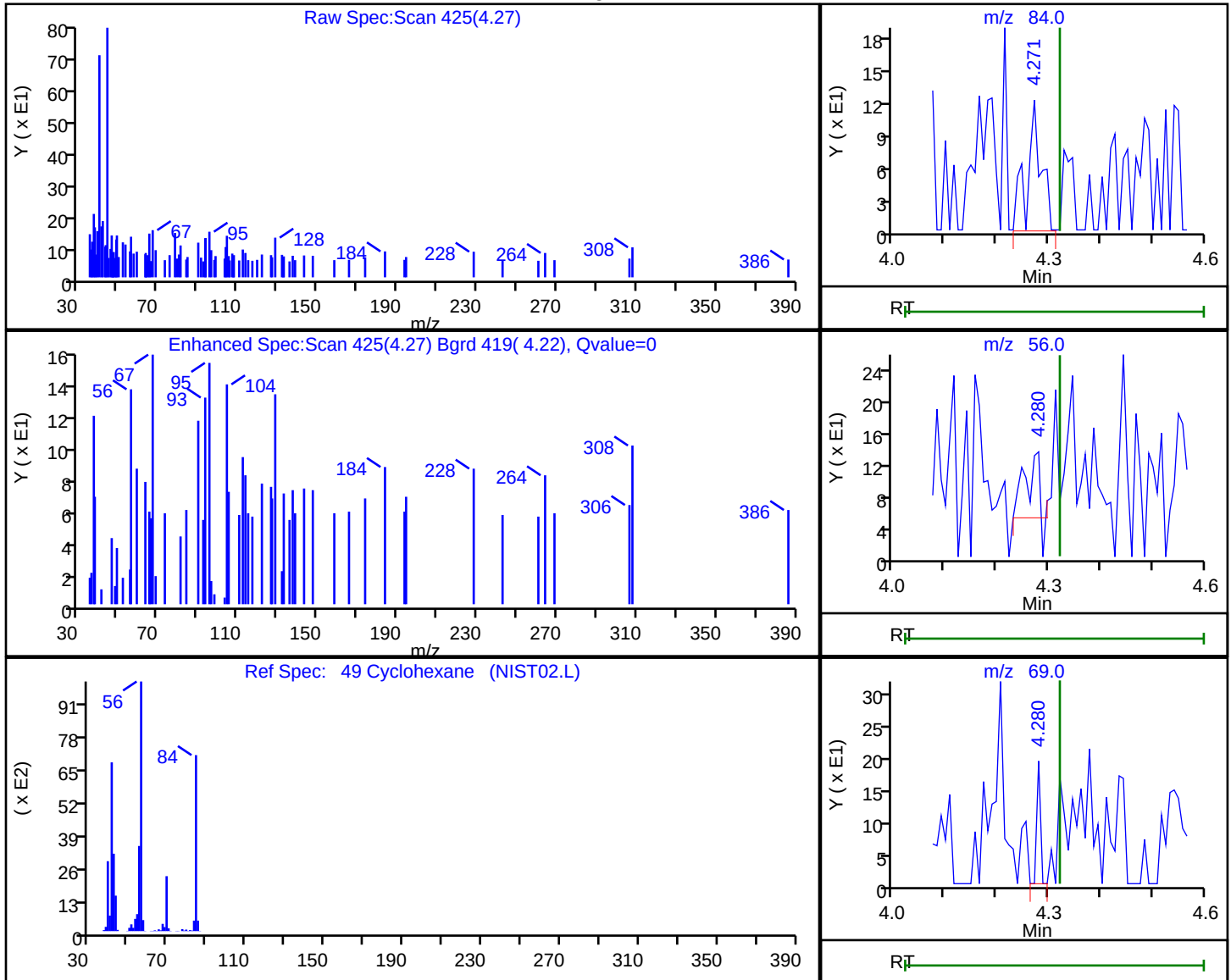
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

49 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.27	84.00	231	0.035150
4.28	56.00	148	
4.28	69.00	94	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

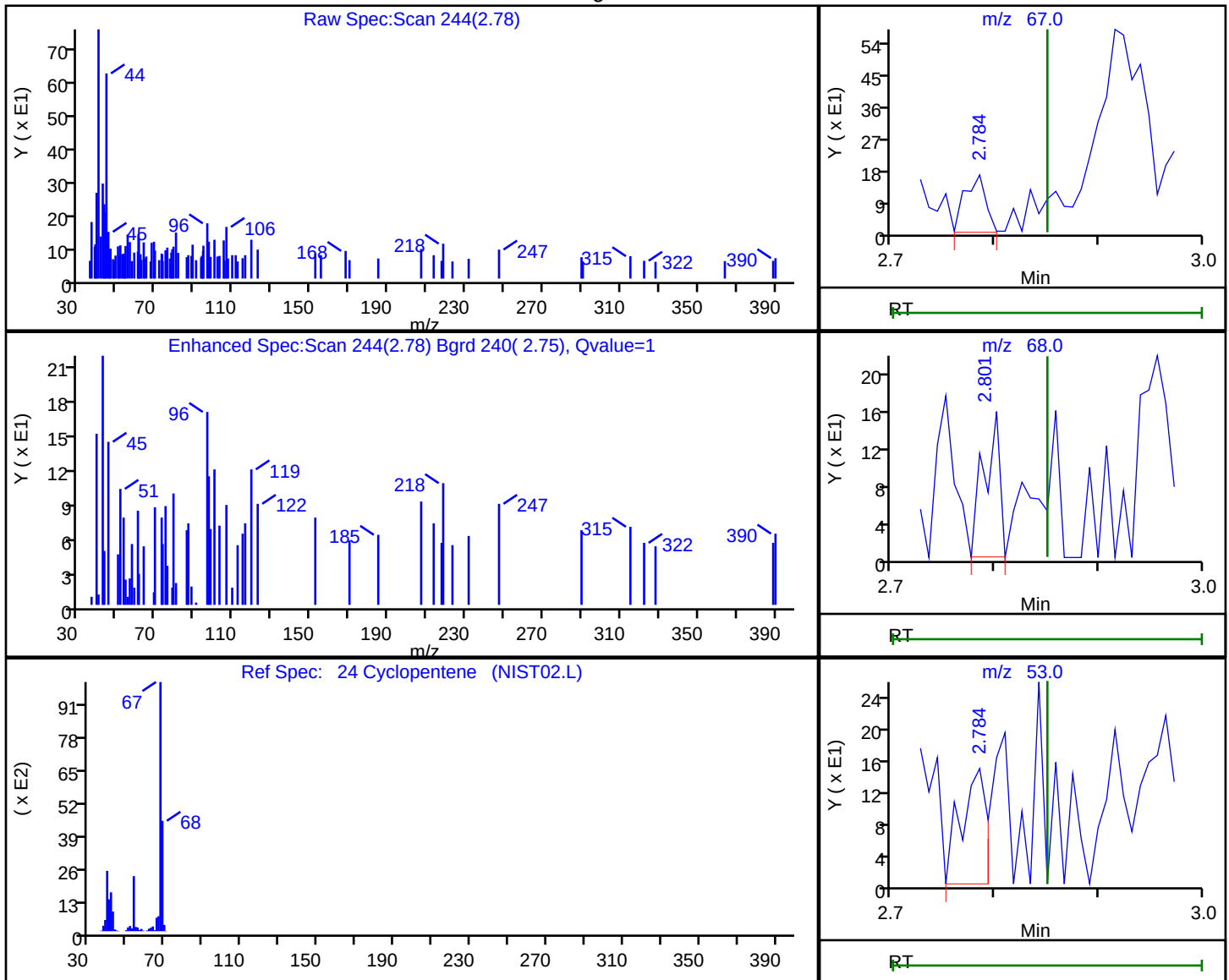
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

24 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.78	67.00	223	0.020968
2.80	68.00	167	
2.78	53.00	255	

Reviewer: puv6, 07-Apr-2026 14:57:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

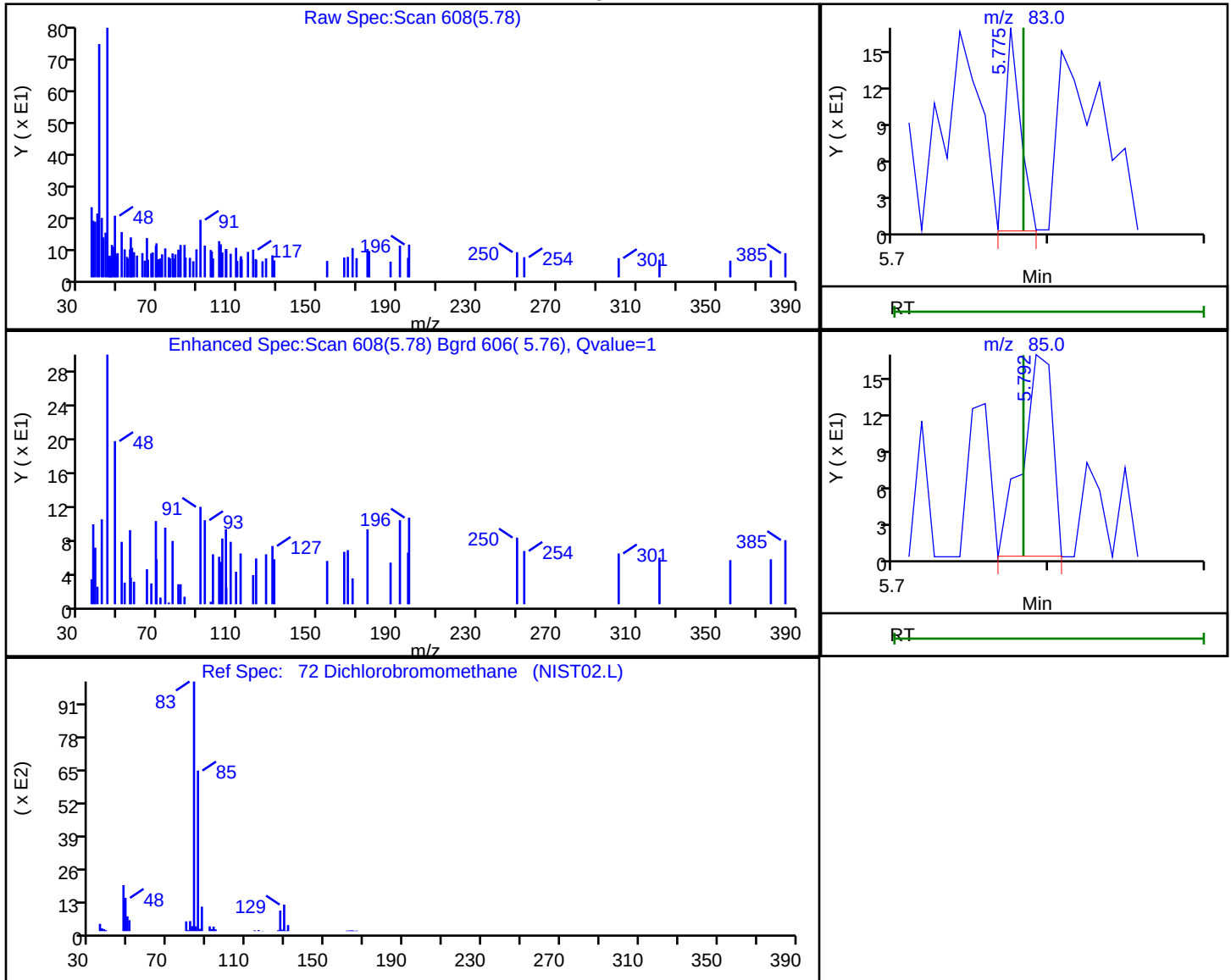
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

72 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.78	83.00	113	0.016136
5.79	85.00	218	

Reviewer: hww2, 07-Apr-2026 02:10:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

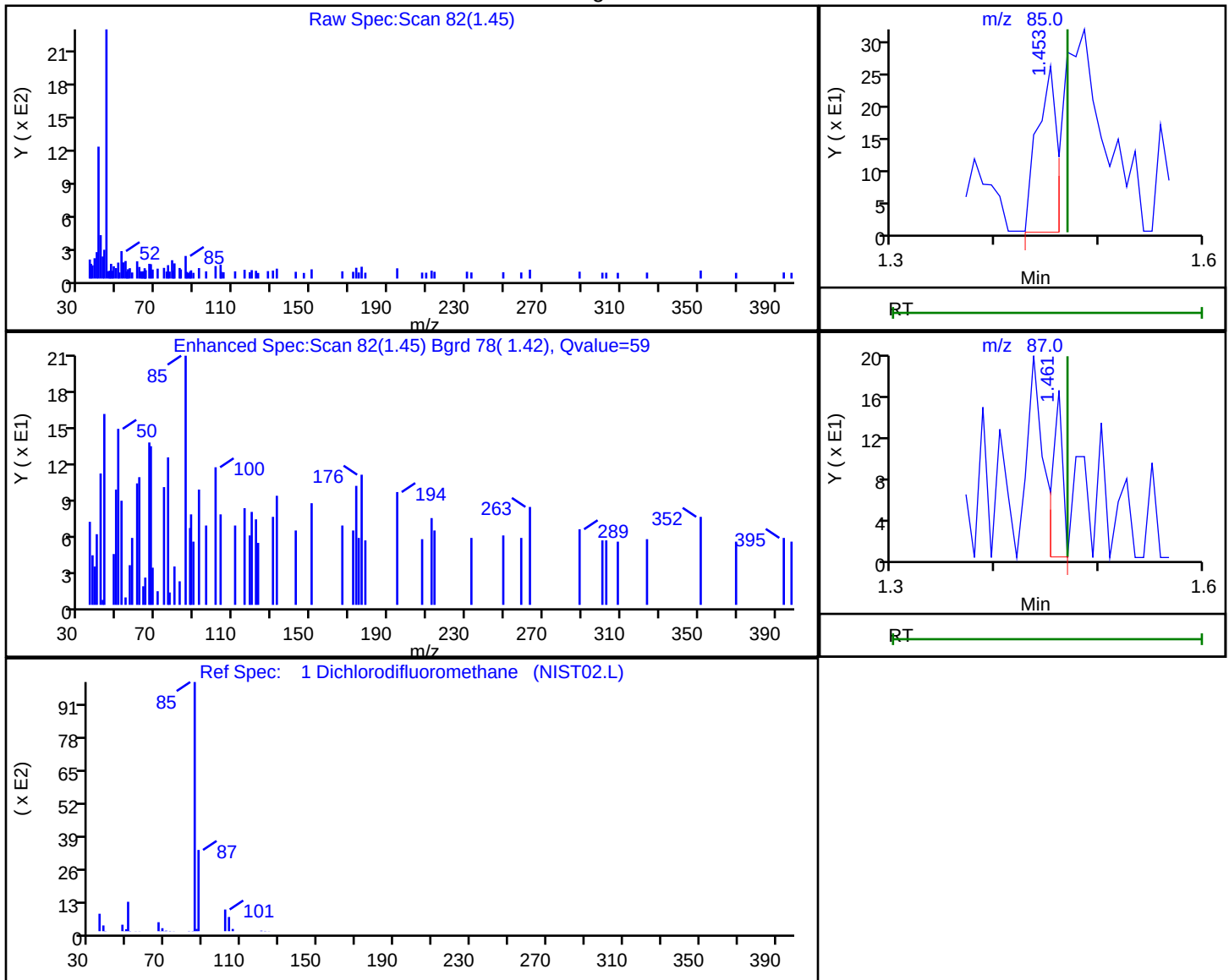
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

1 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.45	85.00	347	0.250000
1.46	87.00	109	

Reviewer: hww2, 07-Apr-2026 02:10:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

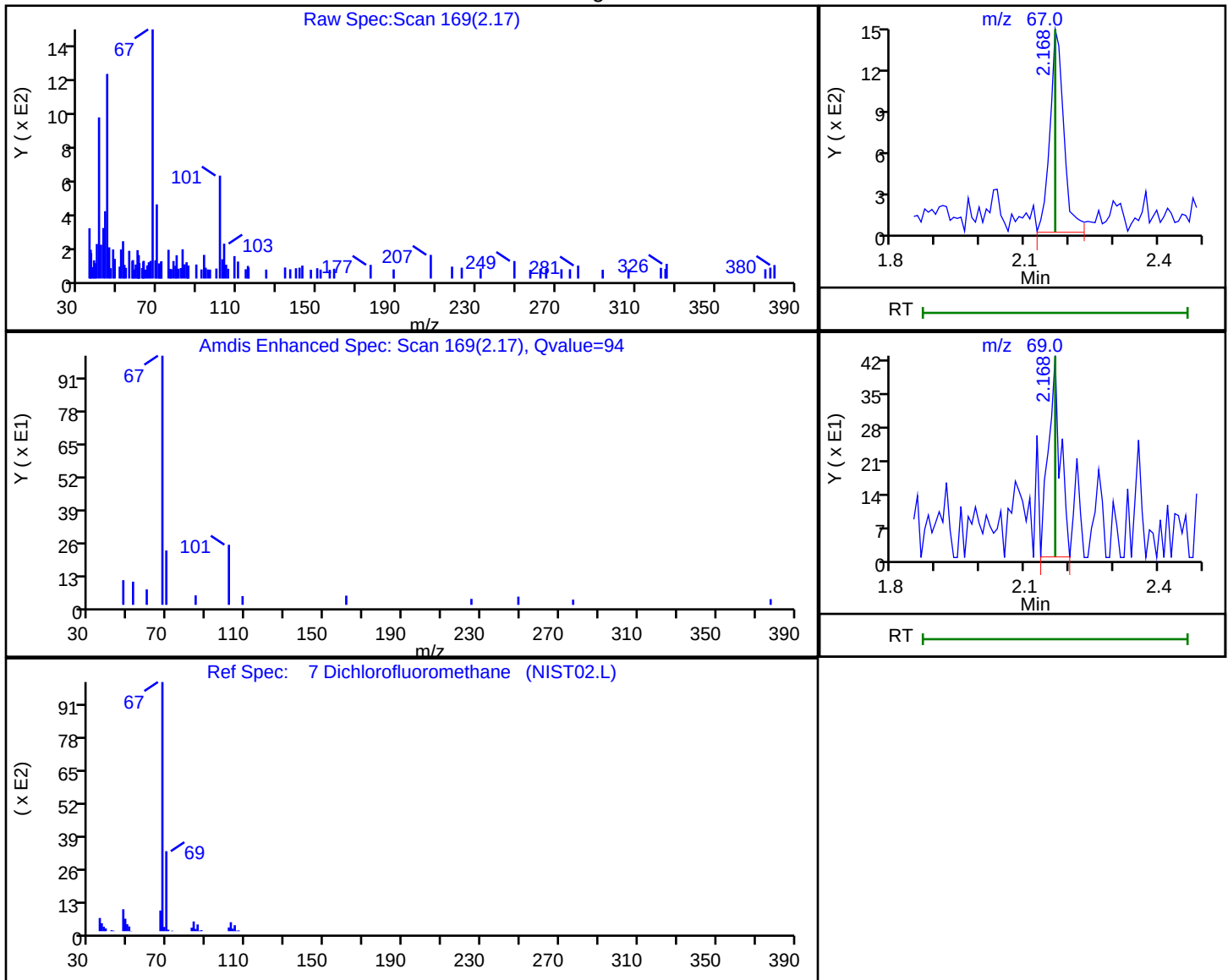
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.17	67.00	3062	0.308414
2.17	69.00	794	

Reviewer: puv6, 07-Apr-2026 14:57:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

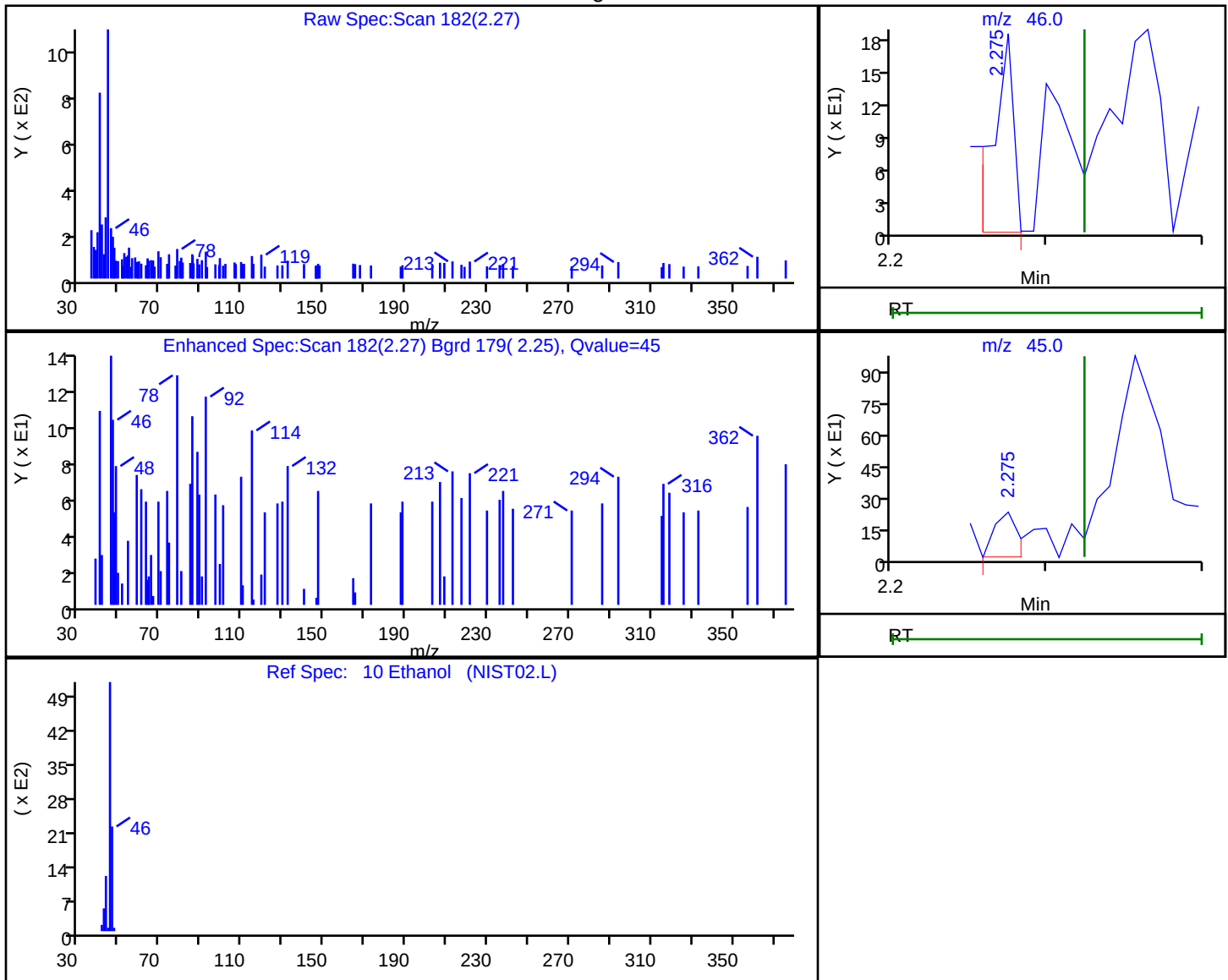
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

10 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.27	46.00	167	10.045675
2.27	45.00	233	

Reviewer: puv6, 07-Apr-2026 14:57:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

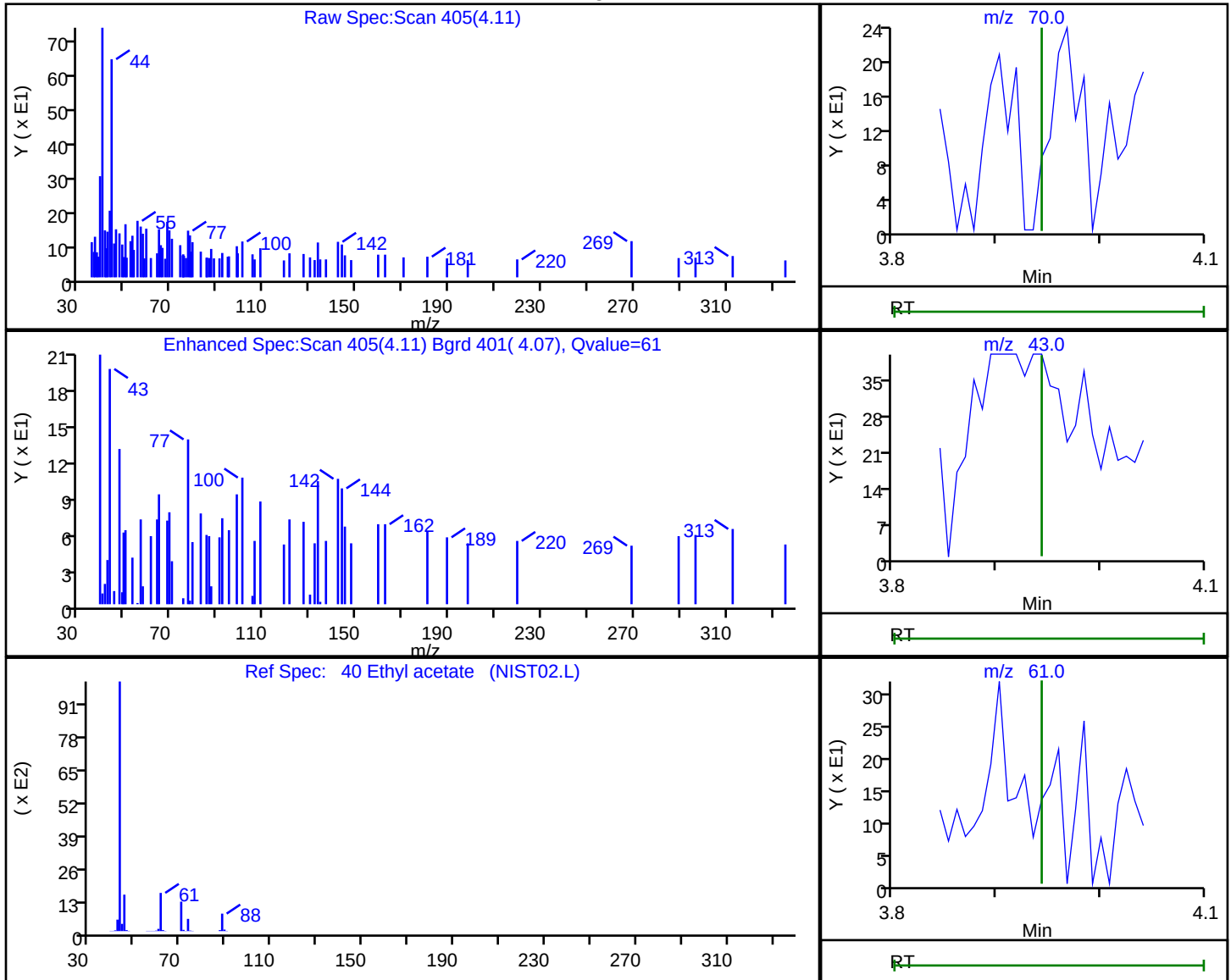
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.11	70.00	134	0.429052
4.11	43.00	347	
4.10	61.00	328	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

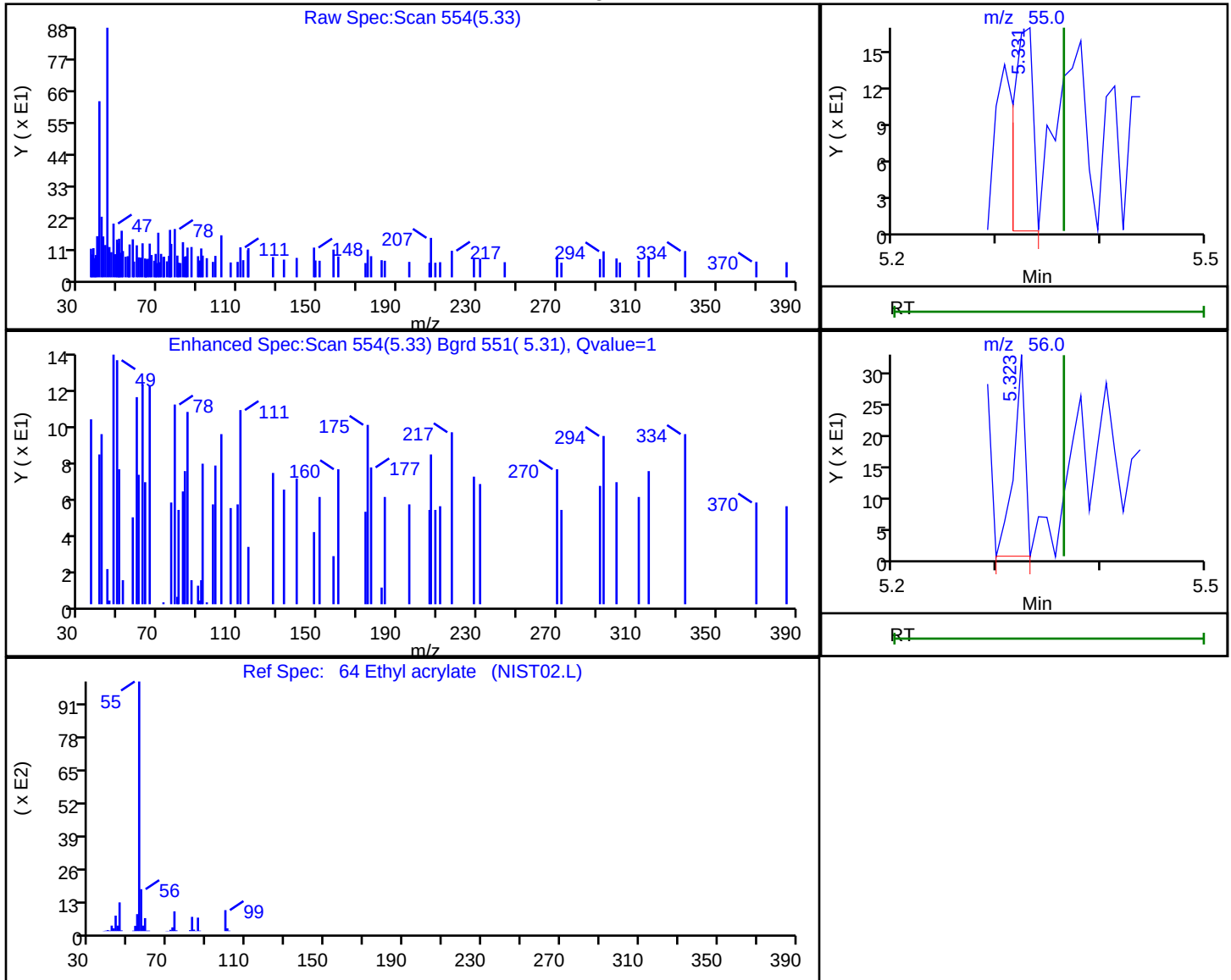
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.33	55.00	217	0.026250
5.32	56.00	247	

Reviewer: hww2, 07-Apr-2026 02:10:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

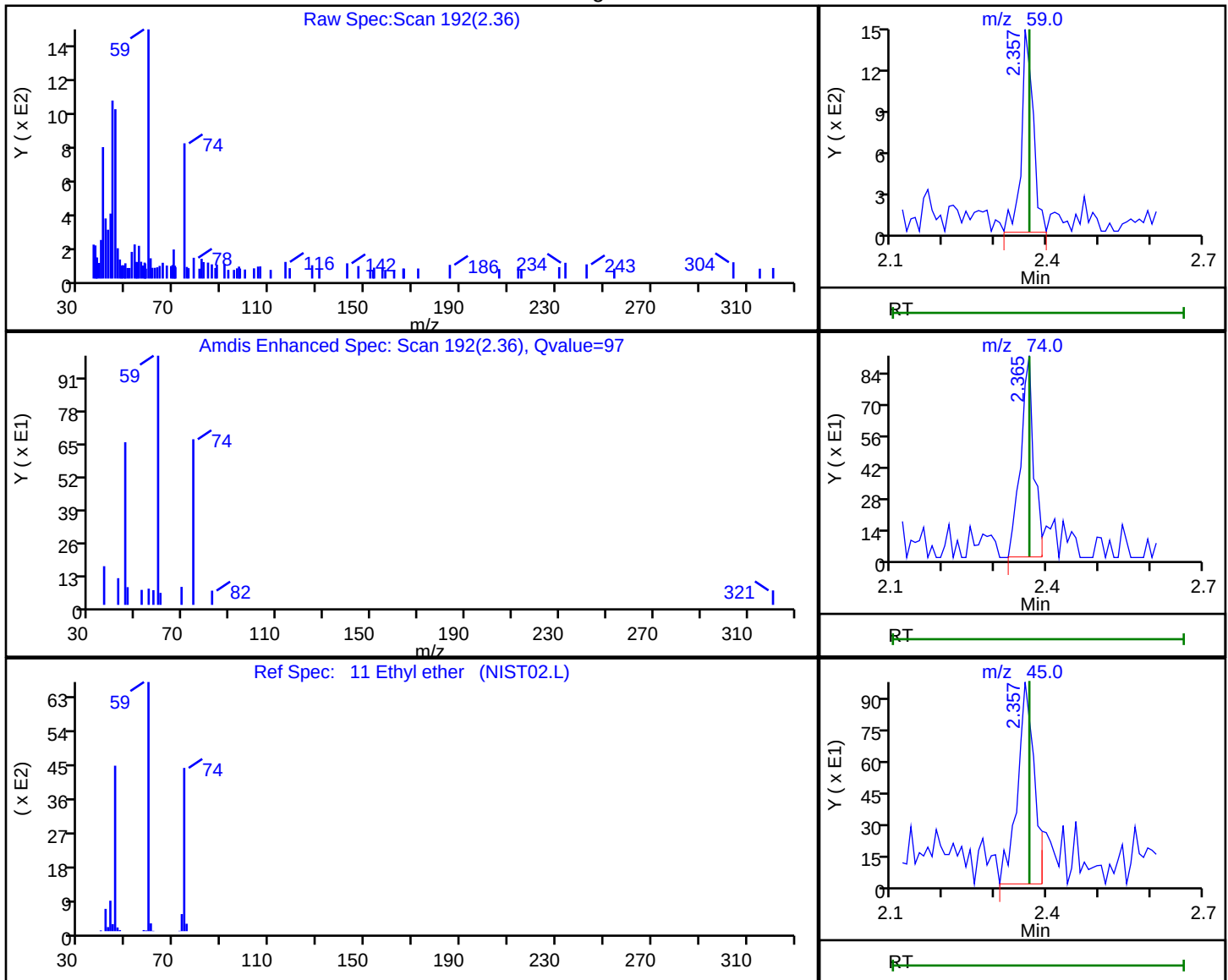
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.36	59.00	2254	0.191795
2.37	74.00	1626	
2.36	45.00	2216	

Reviewer: puv6, 07-Apr-2026 14:57:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

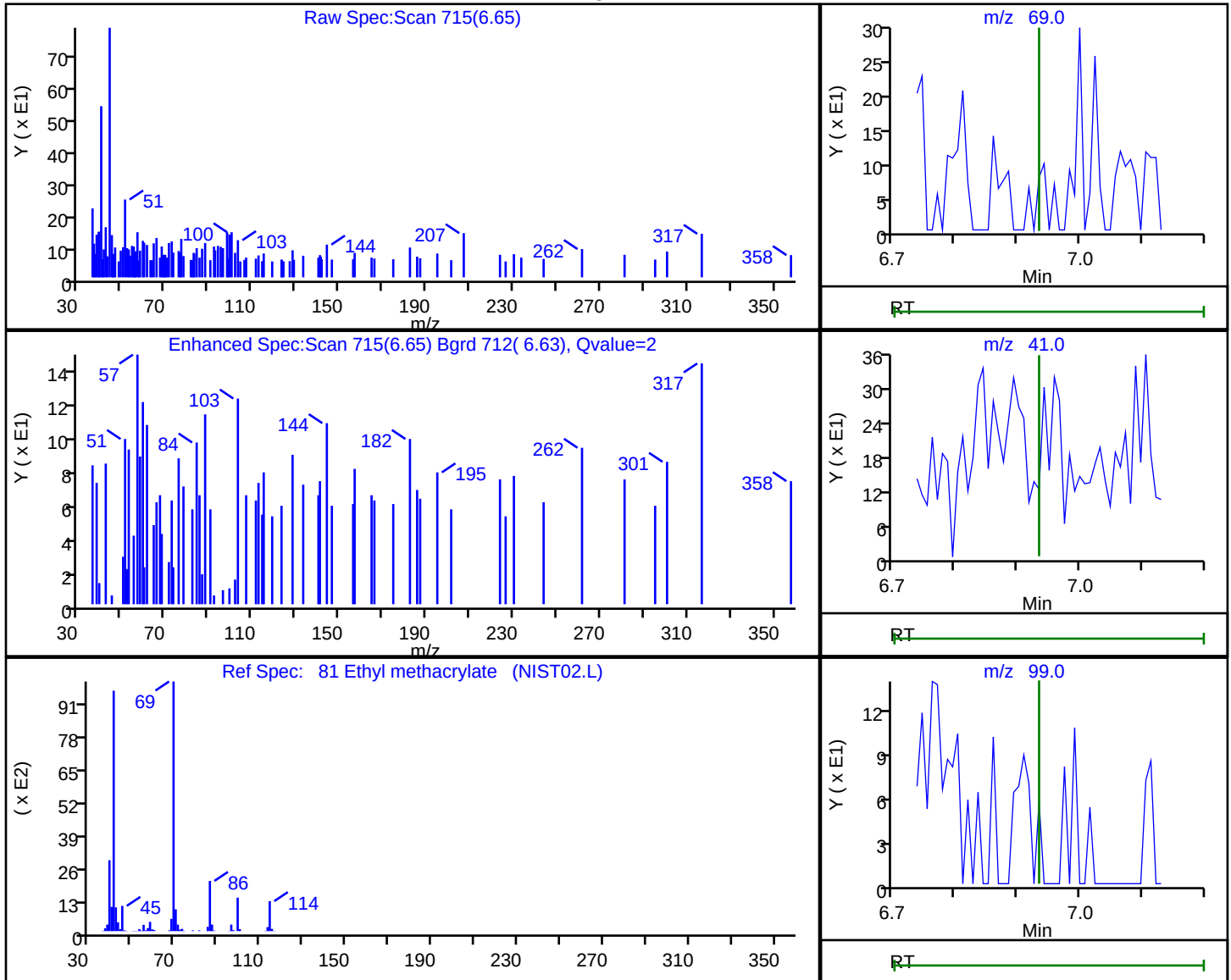
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

81 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.65	69.00	287	0.067174
6.65	41.00	192	
6.65	99.00	369	

Reviewer: puv6, 07-Apr-2026 14:58:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

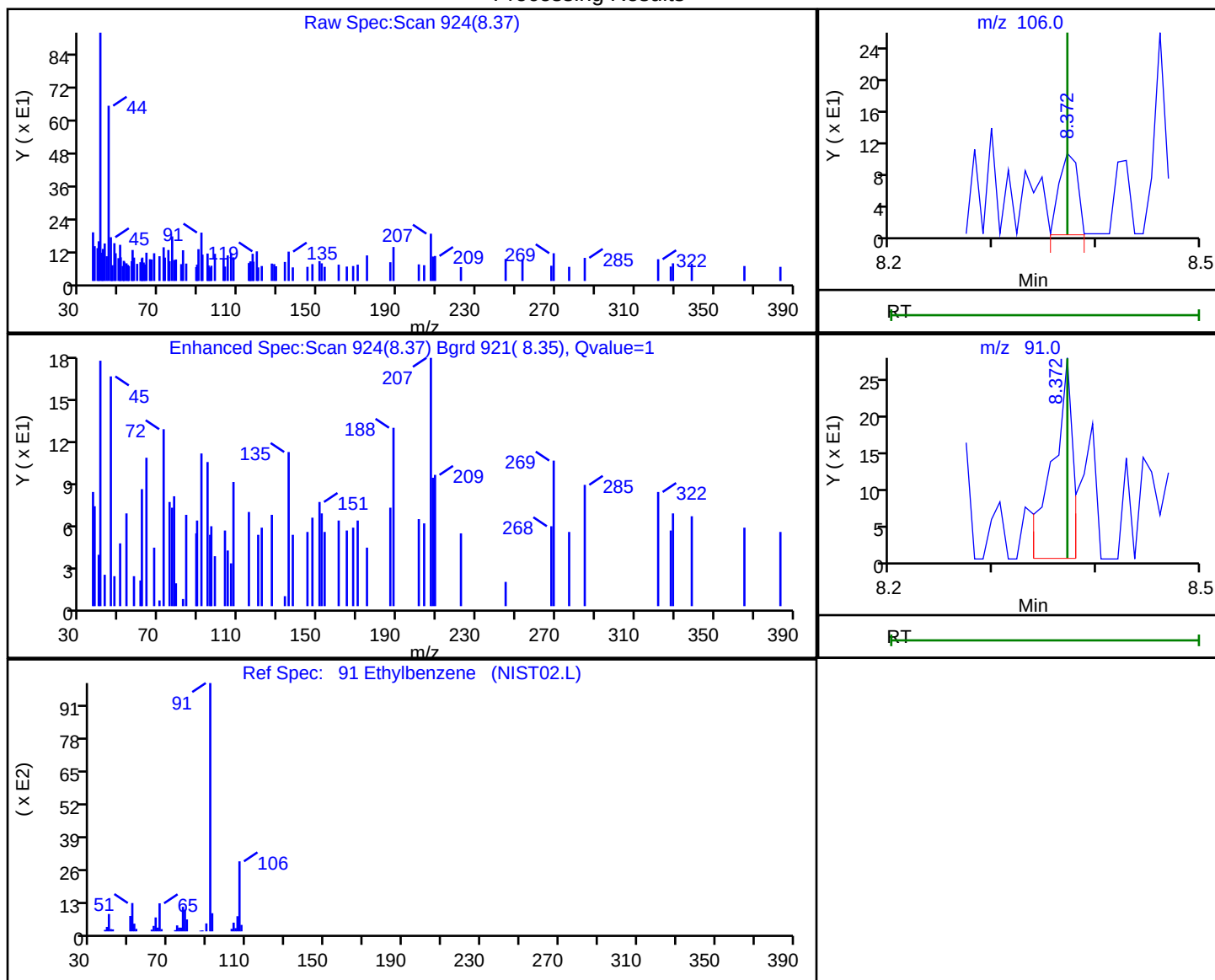
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.37	106.00	126	0.020352
8.37	91.00	380	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

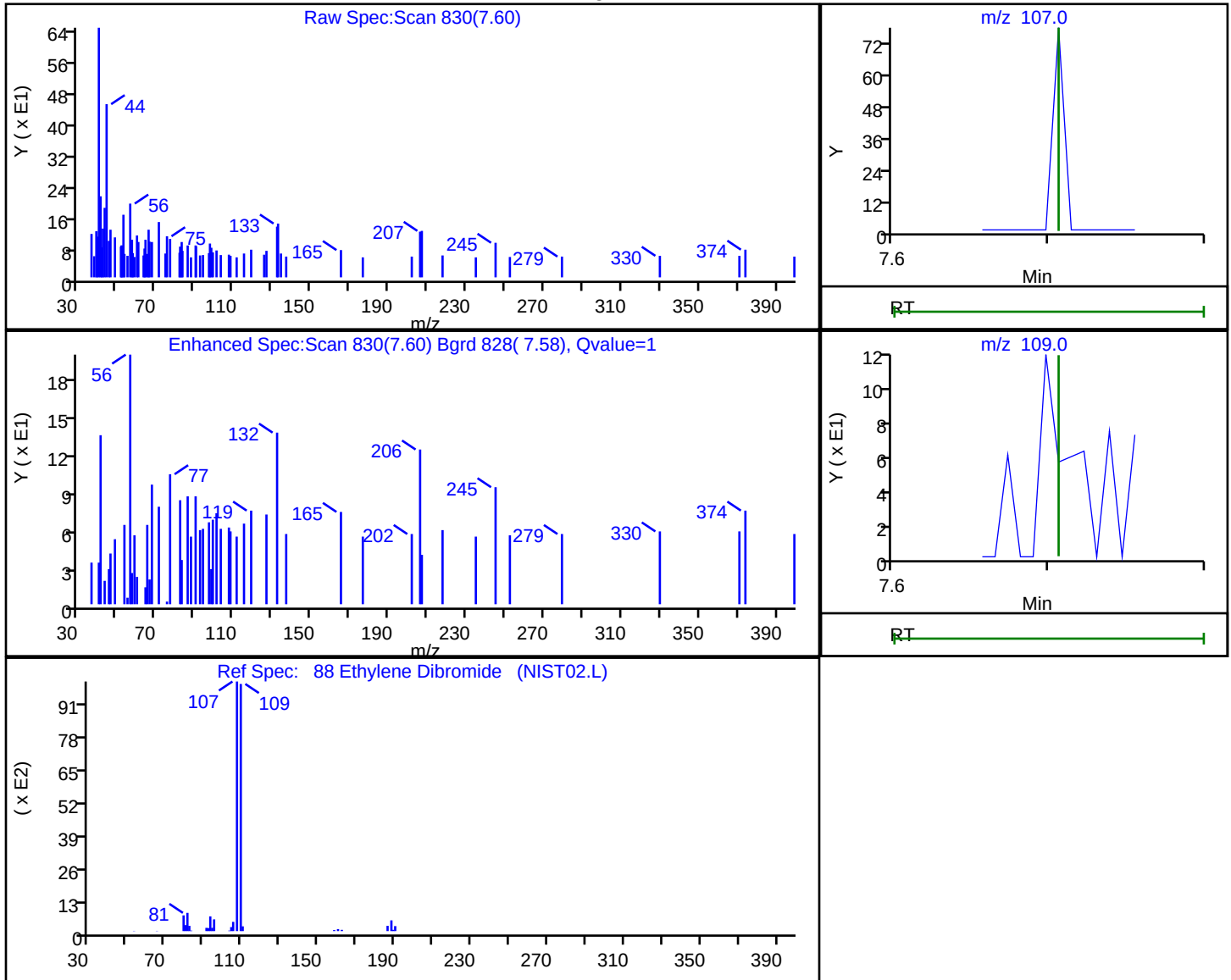
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.60	107.00	29	0.007852
7.59	109.00	36	

Reviewer: puv6, 07-Apr-2026 14:58:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

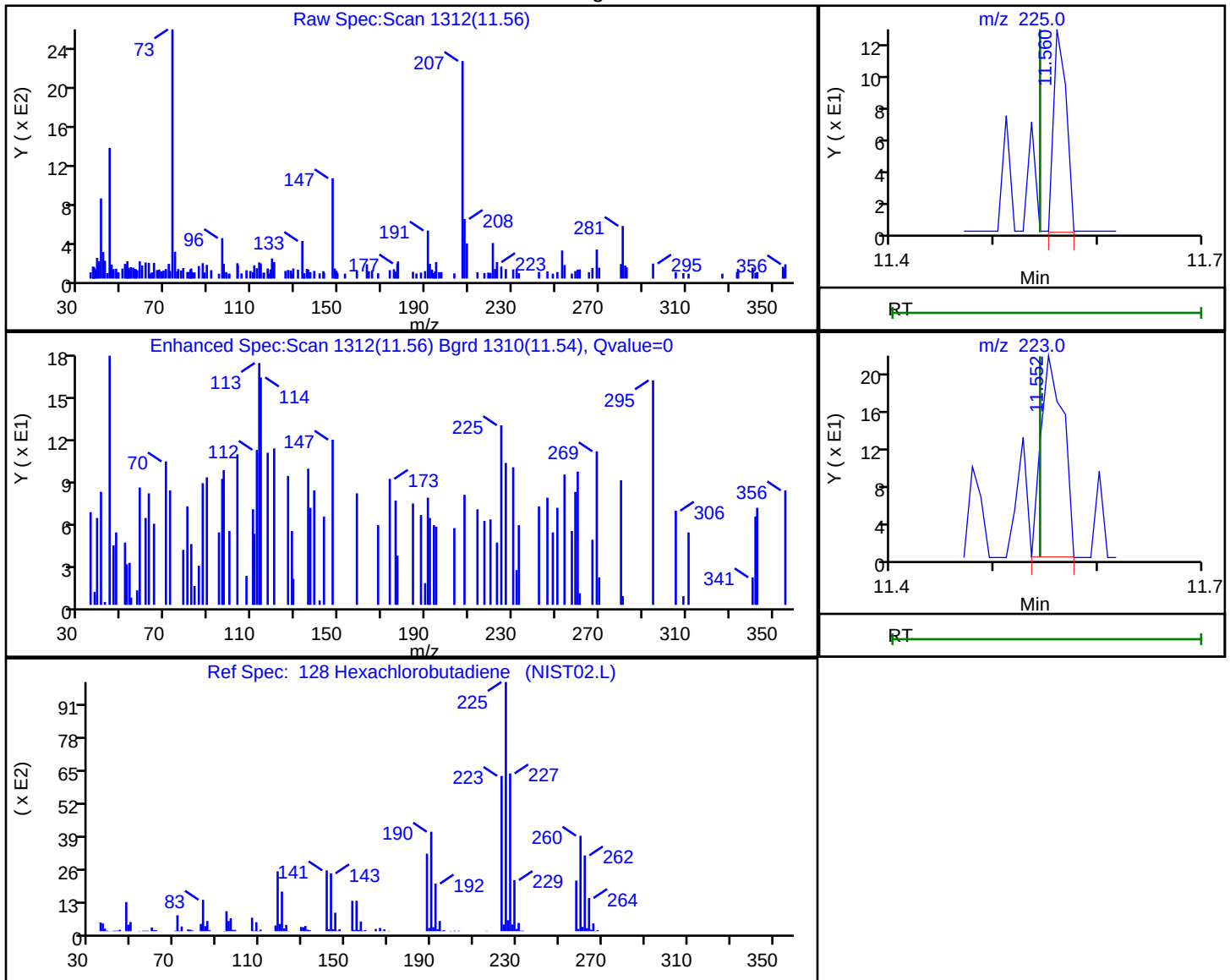
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.56	225.00	106	0.037185
11.55	223.00	332	

Reviewer: puv6, 07-Apr-2026 14:58:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

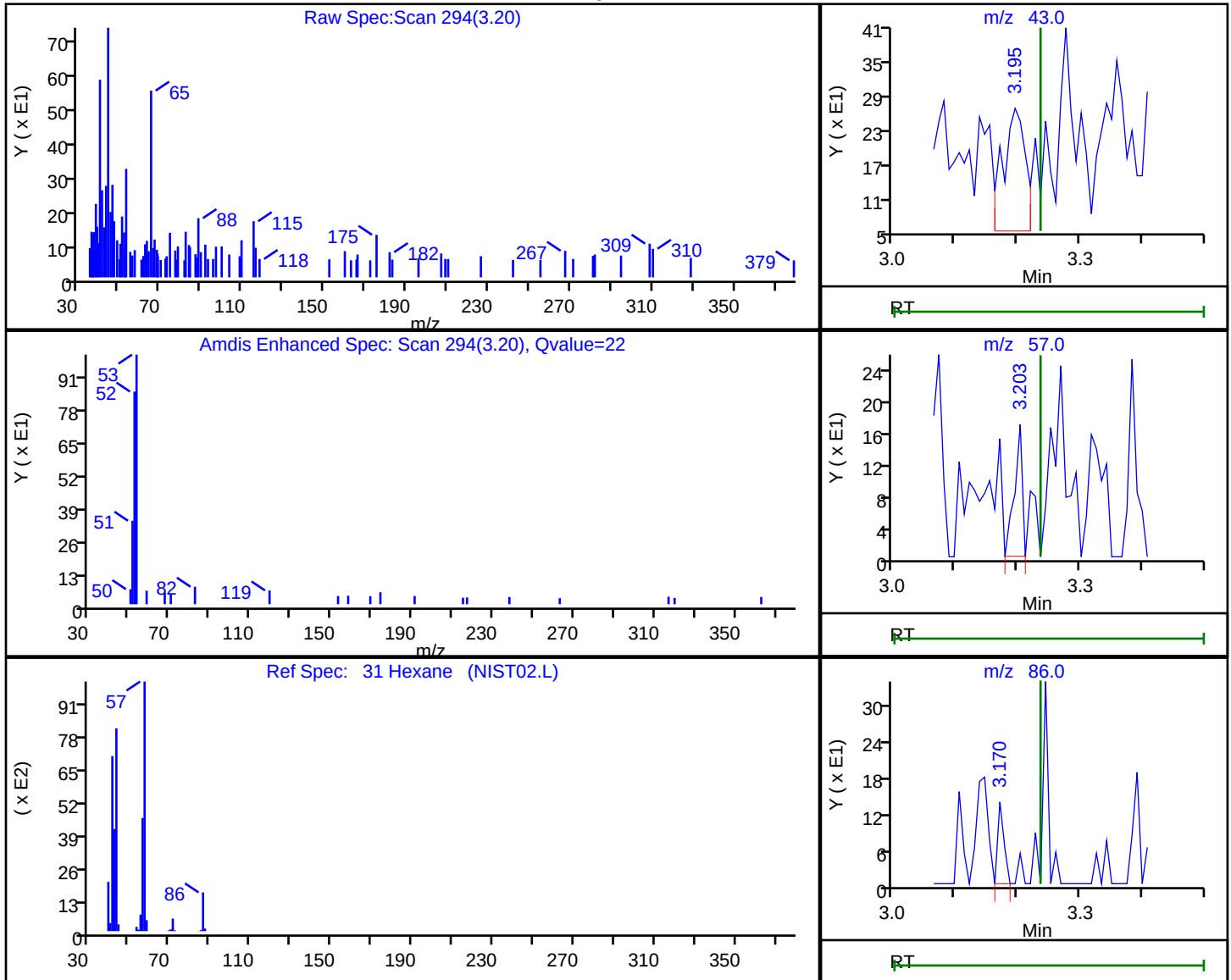
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.20	43.00	532	0.173135
3.20	57.00	147	
3.17	86.00	95	
3.21	56.00	187	

Reviewer: puv6, 07-Apr-2026 14:57:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

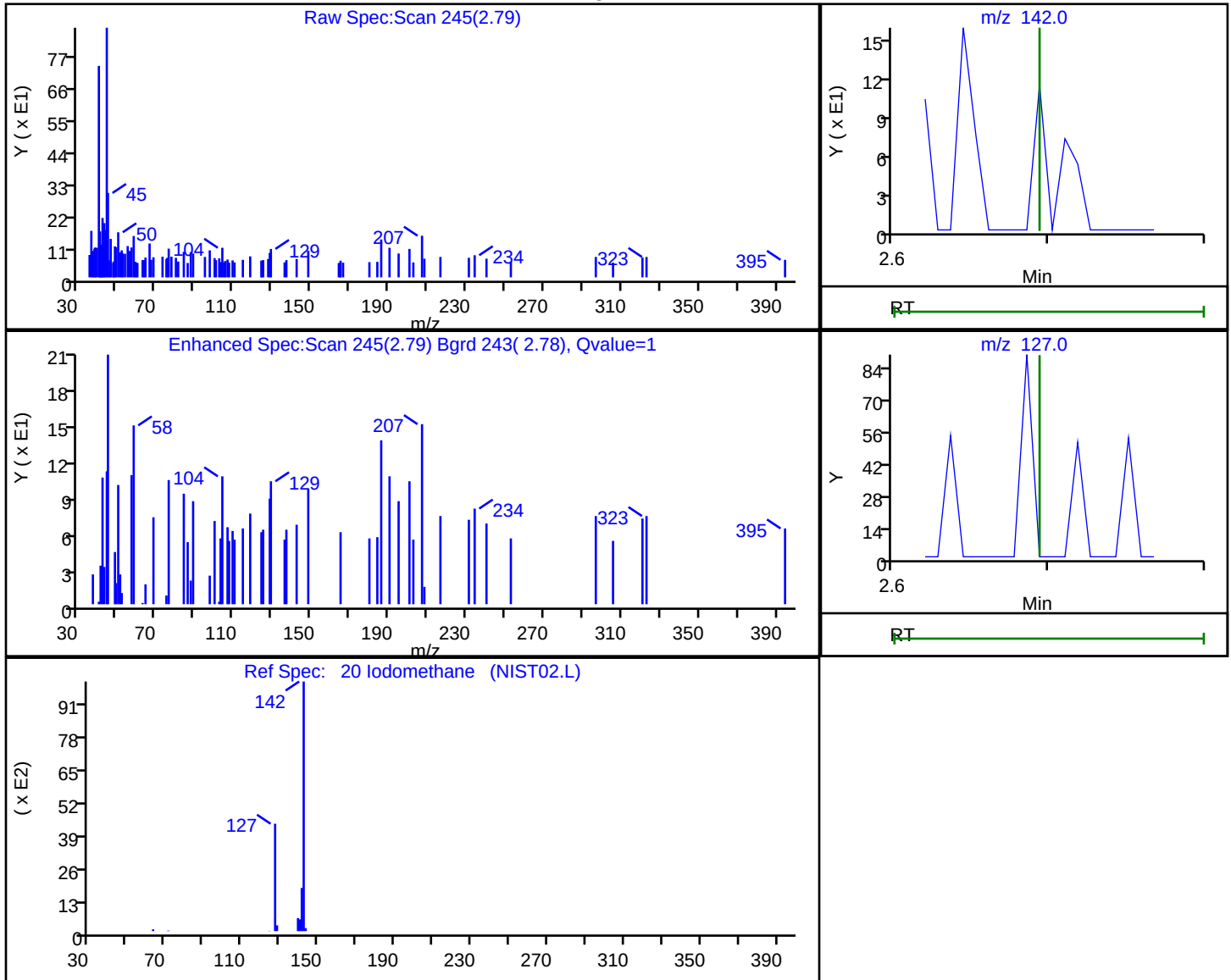
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

20 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.79	142.00	56	0.006867
2.79	127.00	62	

Reviewer: puv6, 07-Apr-2026 14:57:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

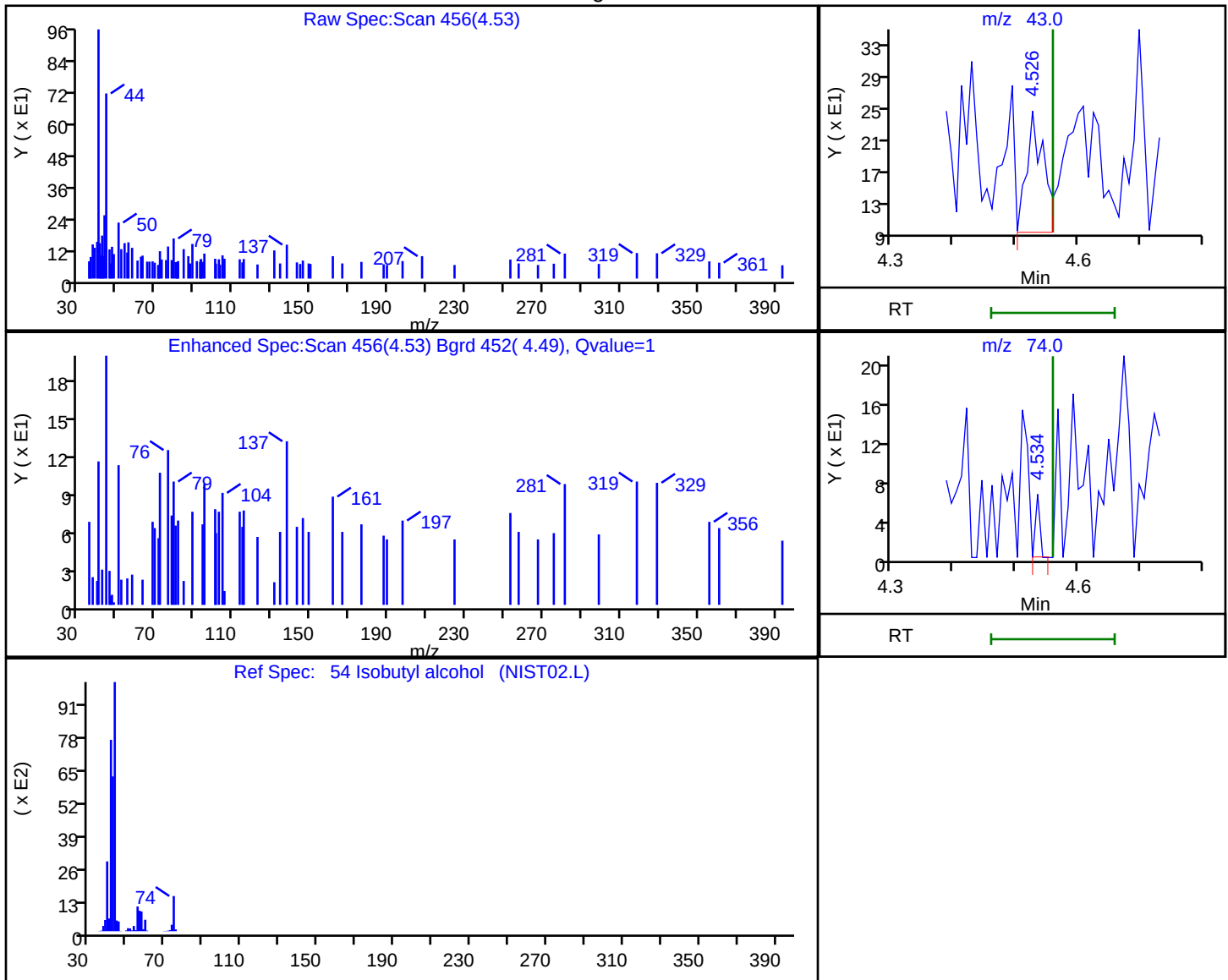
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.53	43.00	285	2.783334
4.53	74.00	31	

Reviewer: puv6, 07-Apr-2026 14:58:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

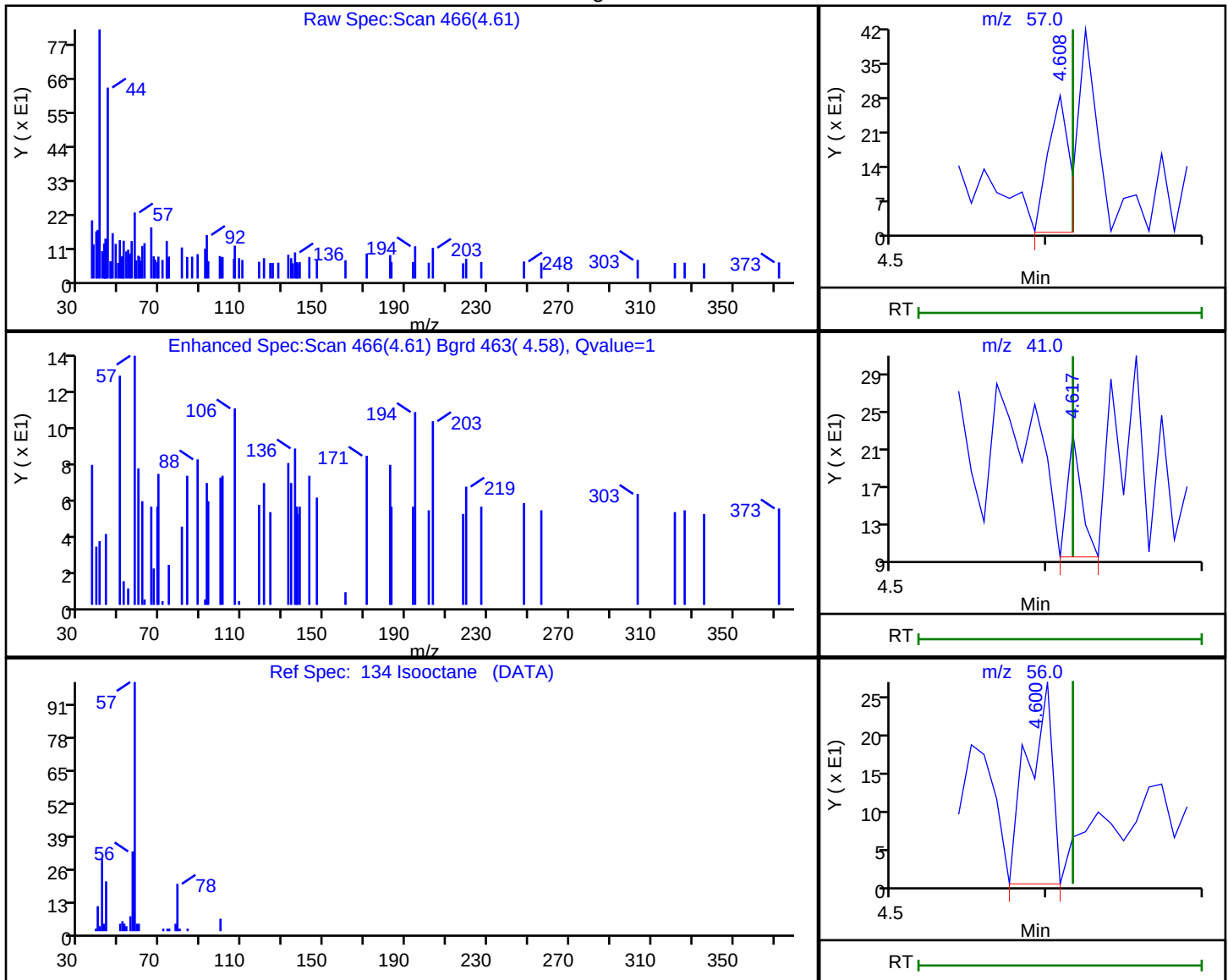
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.61	57.00	270	0.020875
4.62	41.00	83	
4.60	56.00	291	

Reviewer: puv6, 07-Apr-2026 14:58:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

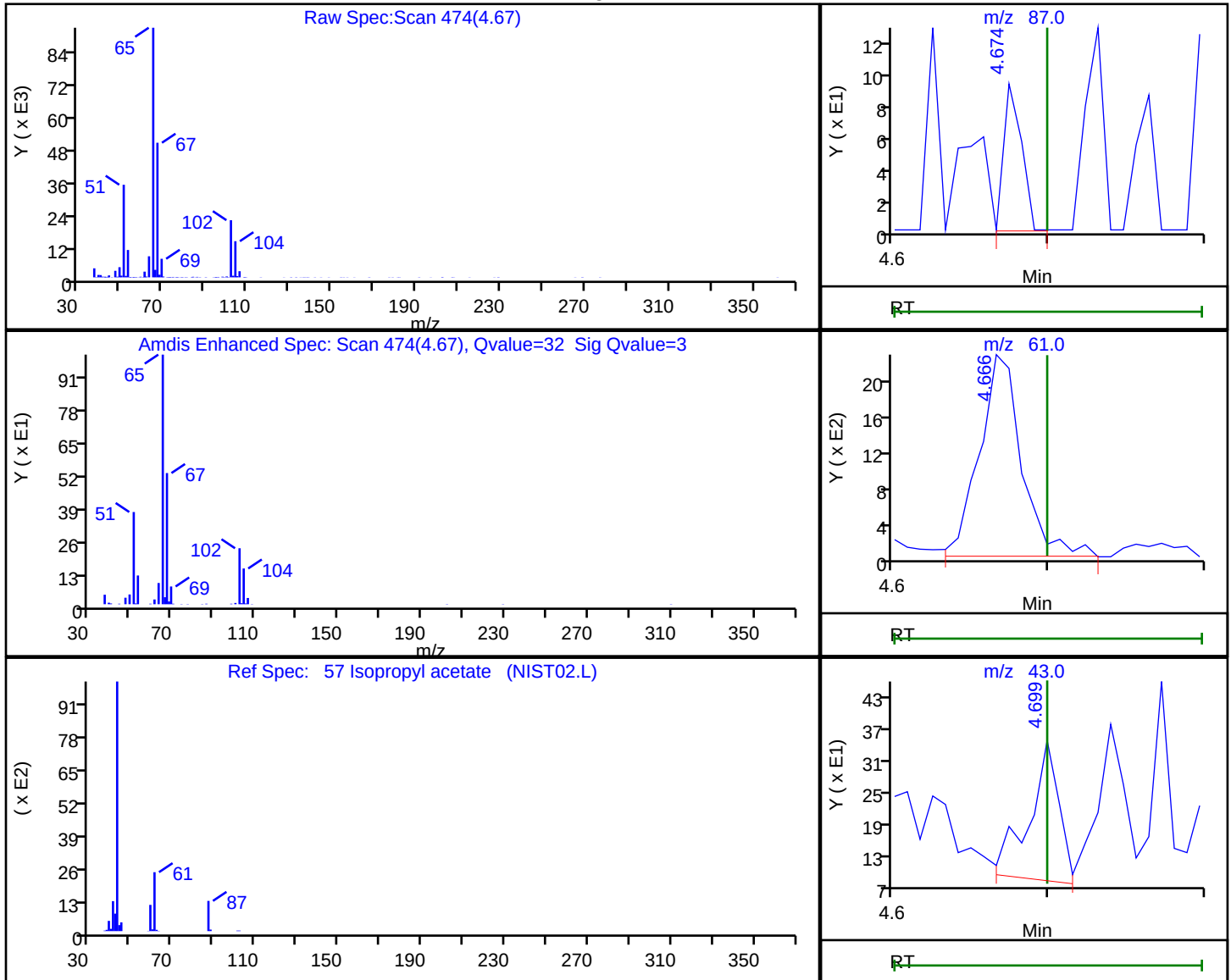
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

57 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.67	87.00	72	0.021273
4.67	61.00	4346	
4.70	43.00	353	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

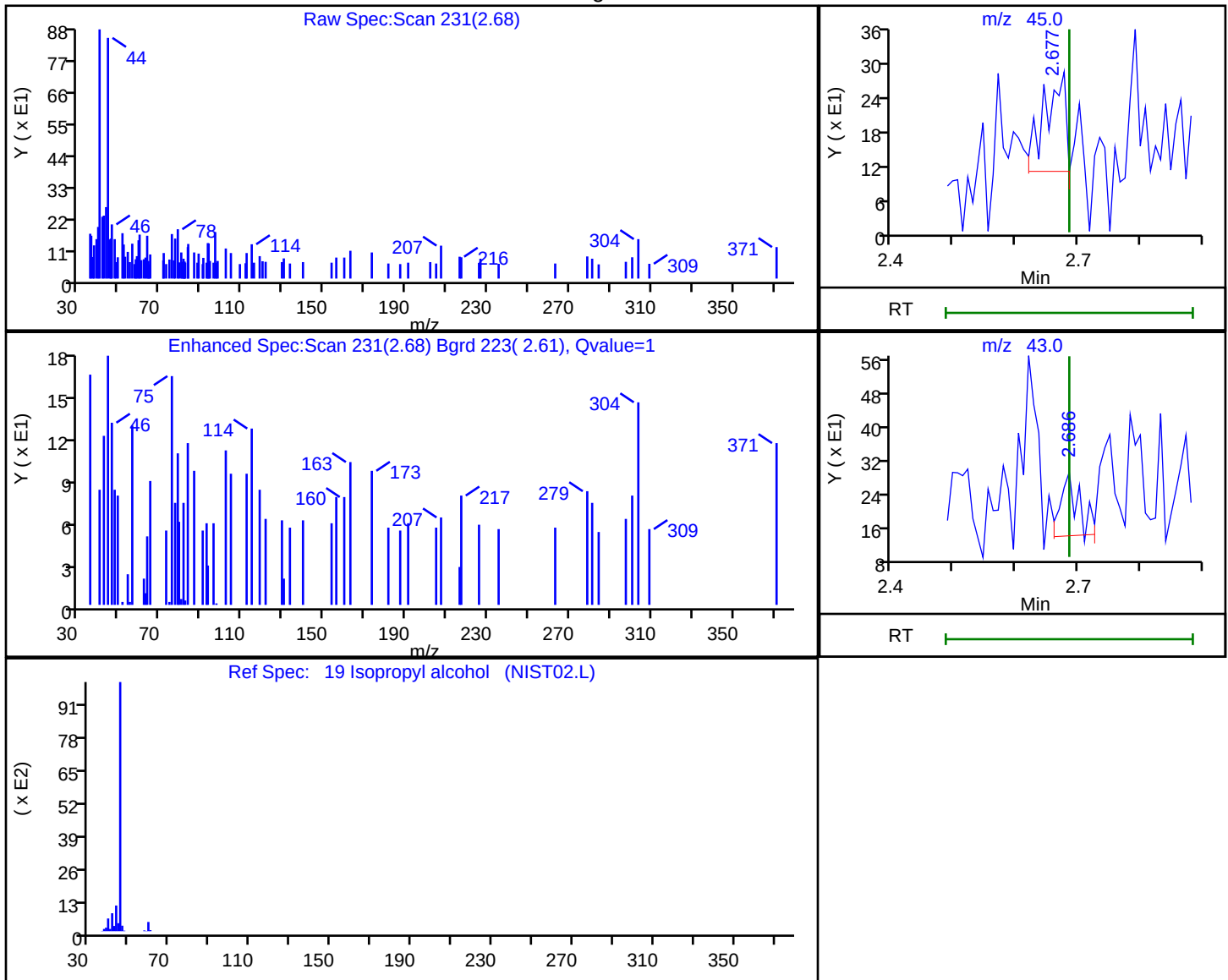
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.68	45.00	405	2.960528
2.69	43.00	317	

Reviewer: puv6, 07-Apr-2026 14:57:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

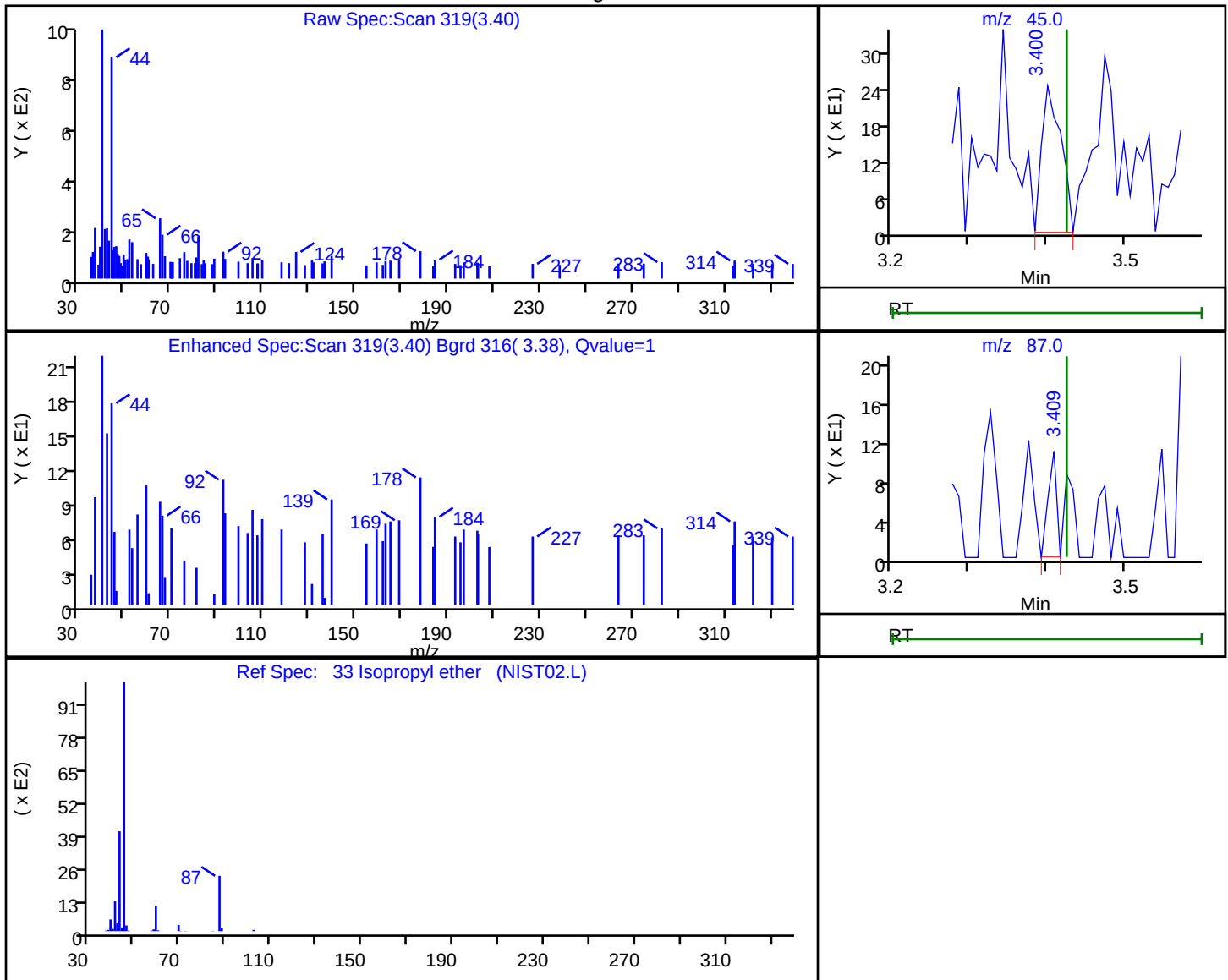
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

33 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.40	45.00	414	0.032639
3.41	87.00	82	

Reviewer: puv6, 07-Apr-2026 14:57:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

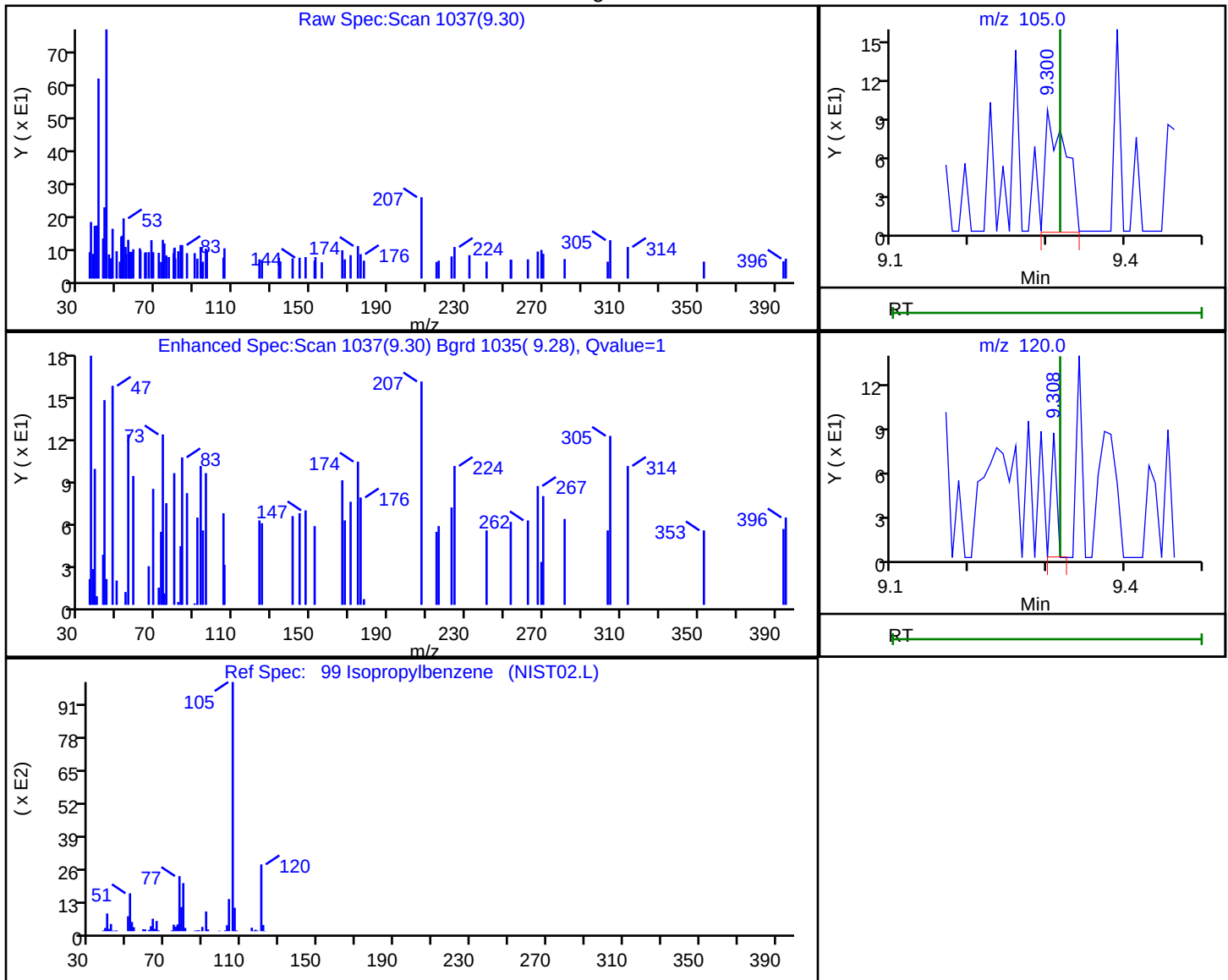
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

99 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.30	105.00	171	0.008979
9.31	120.00	41	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

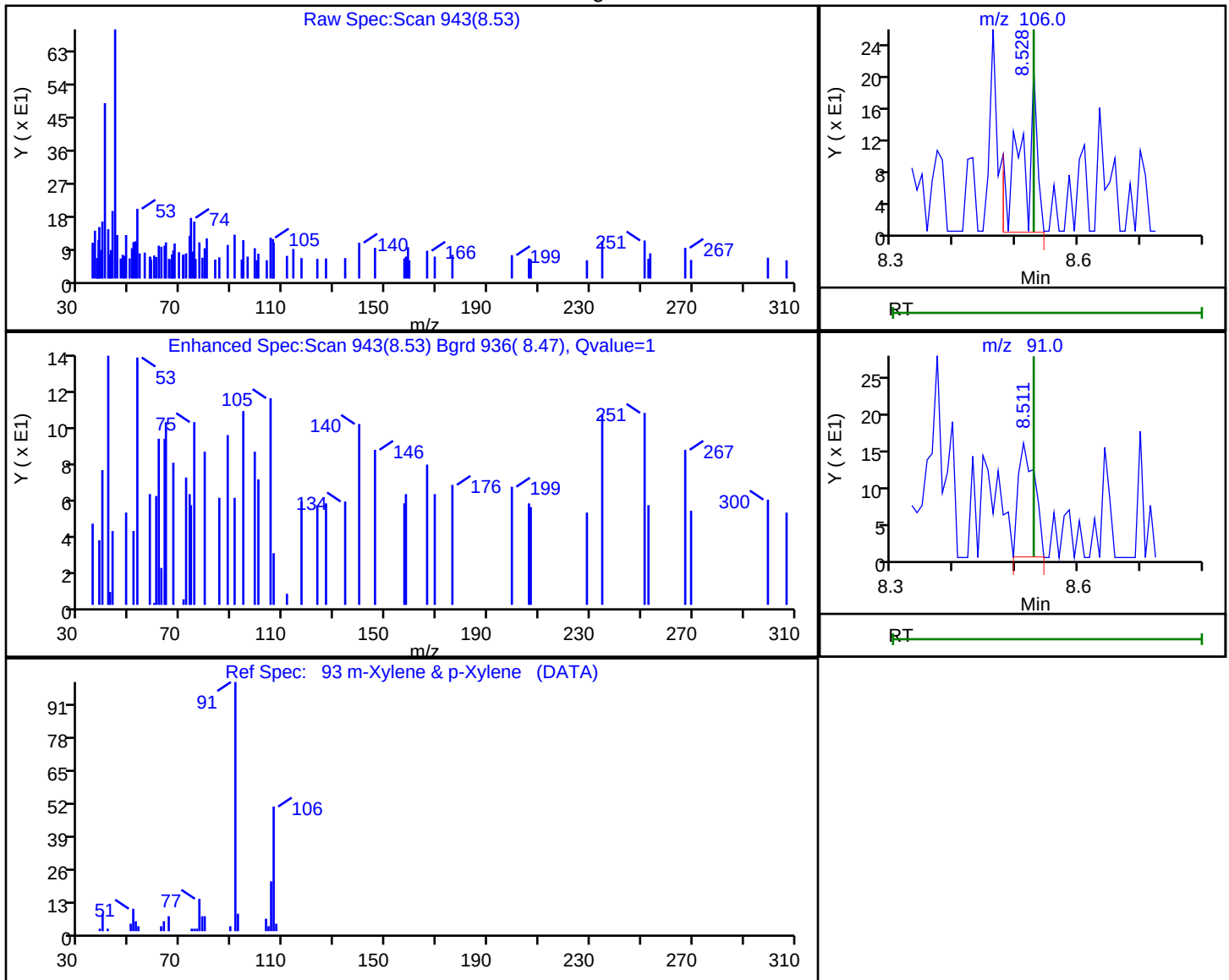
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.53	106.00	351	0.048053
8.51	91.00	284	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

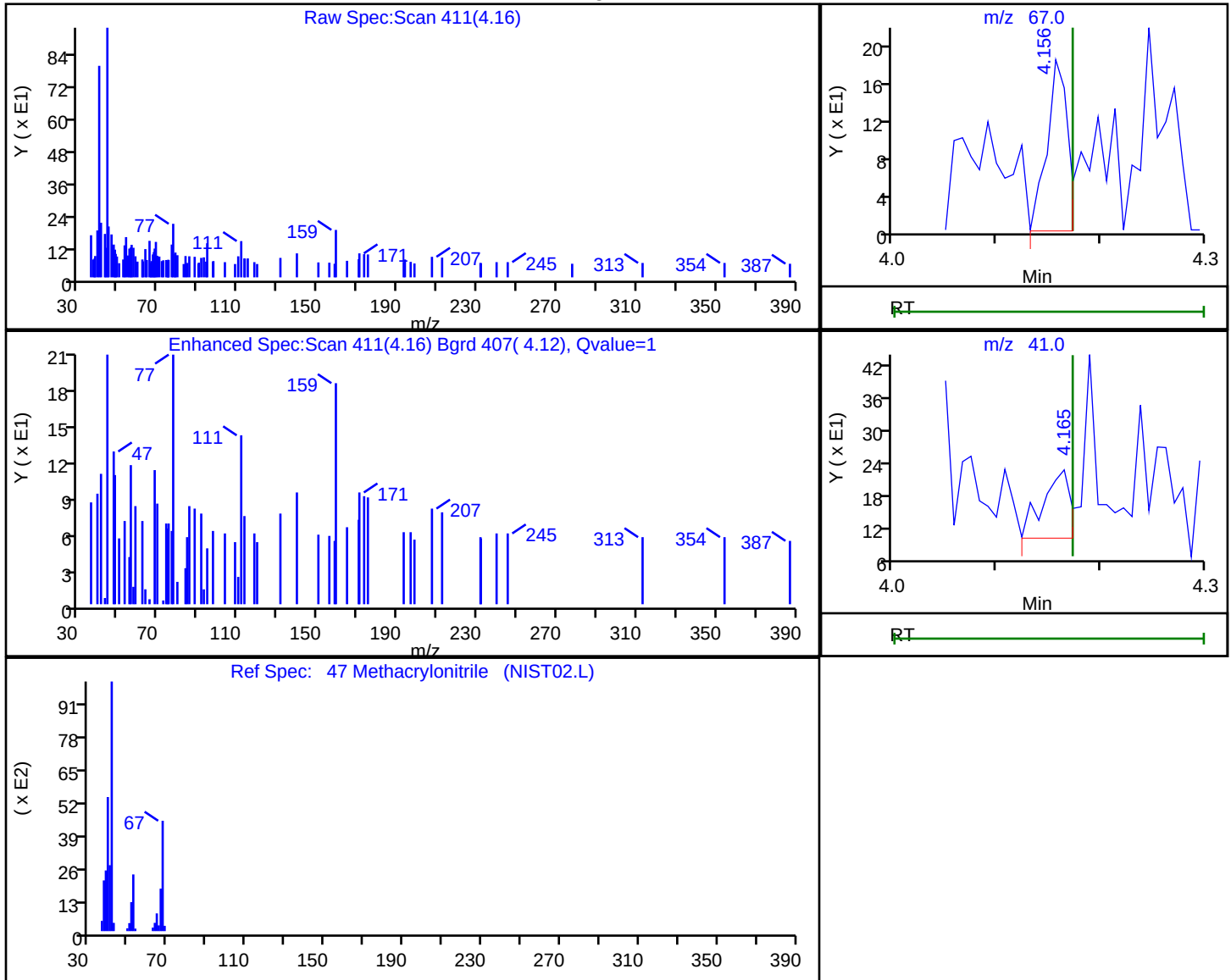
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.16	67.00	253	0.202075
4.16	41.00	225	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

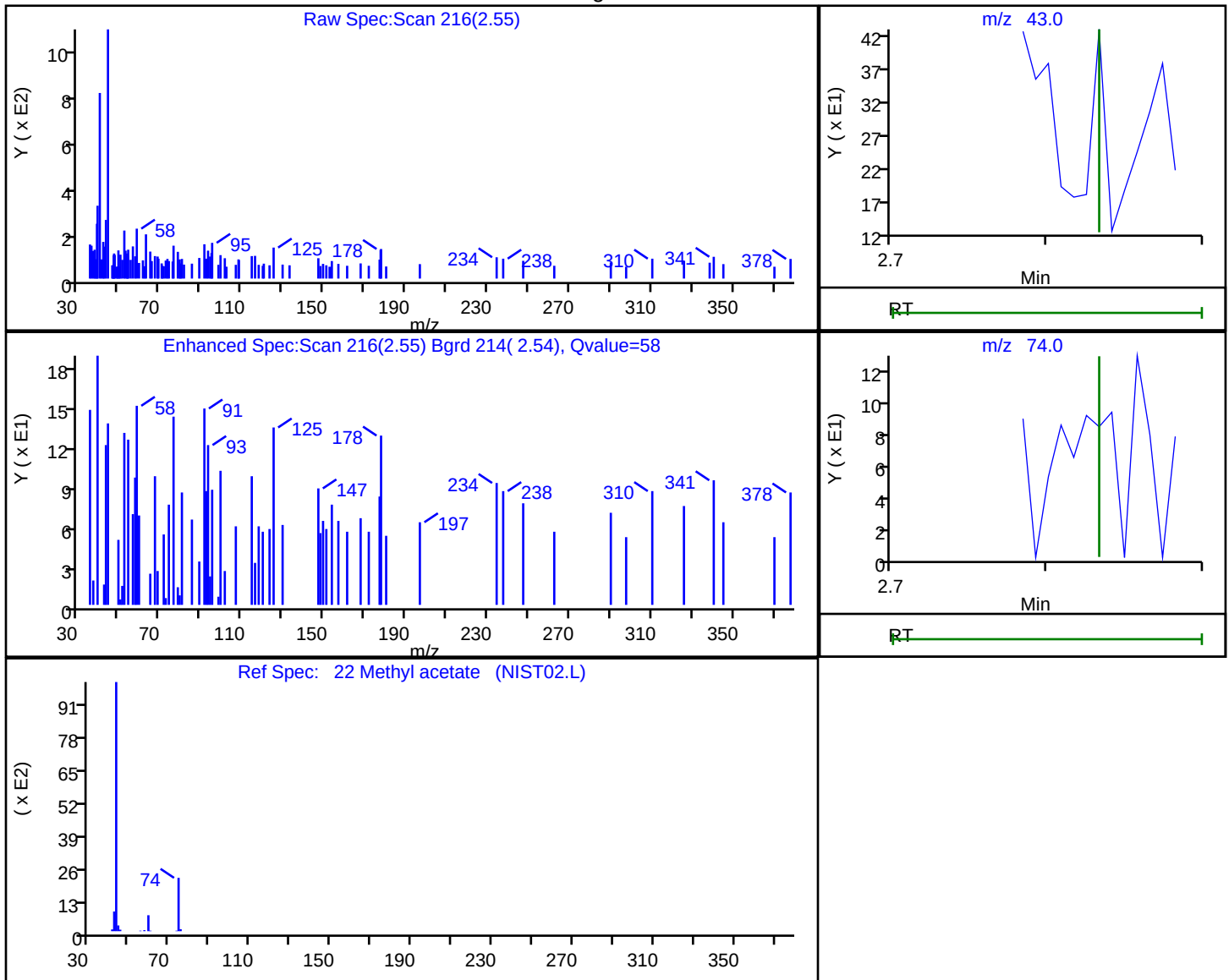
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.55	43.00	137	0.074660
2.55	74.00	109	

Reviewer: puv6, 07-Apr-2026 14:57:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

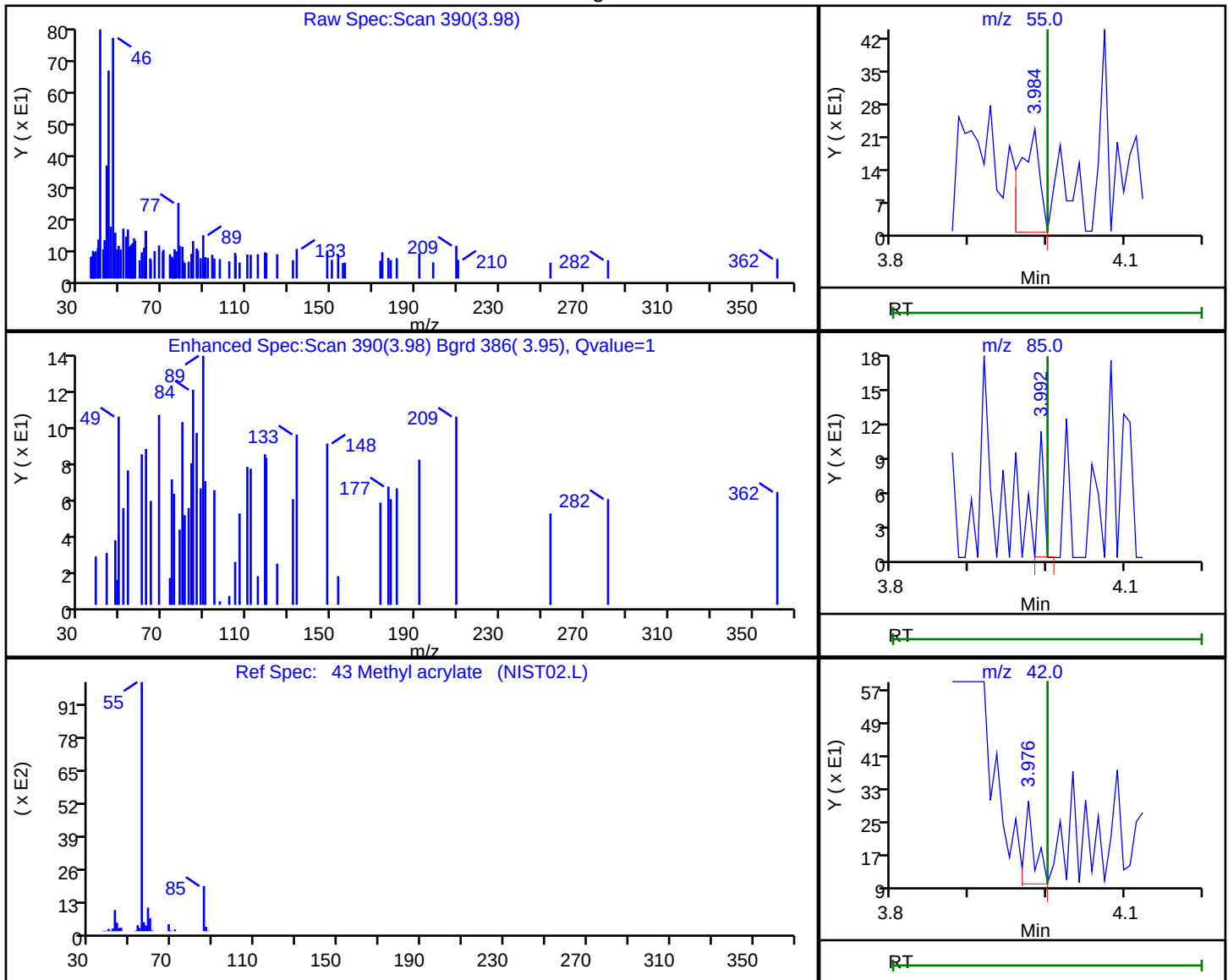
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

43 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.98	55.00	375	0.153308
3.99	85.00	53	
3.98	42.00	179	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

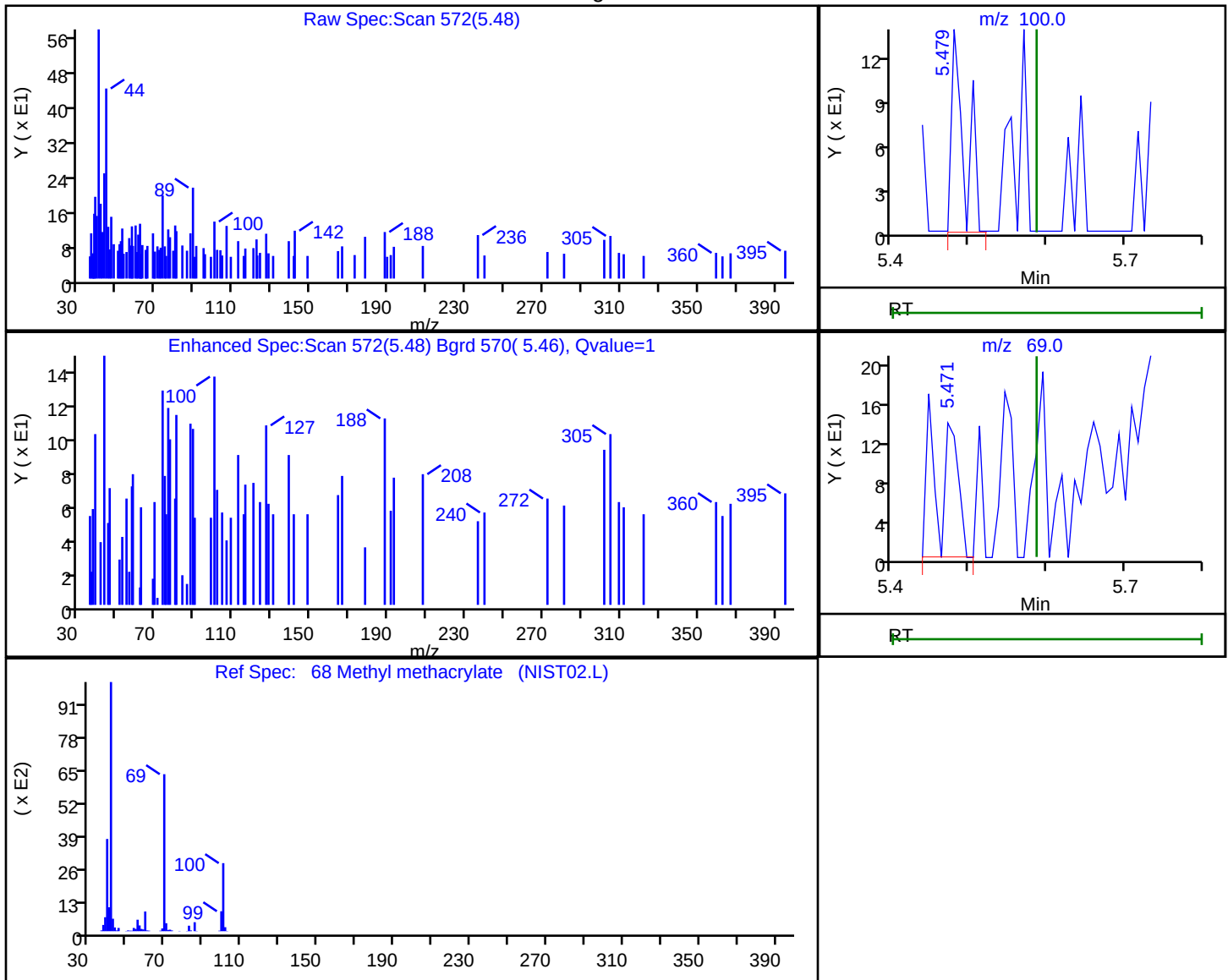
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

68 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.48	100.00	151	0.174063
5.47	69.00	270	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

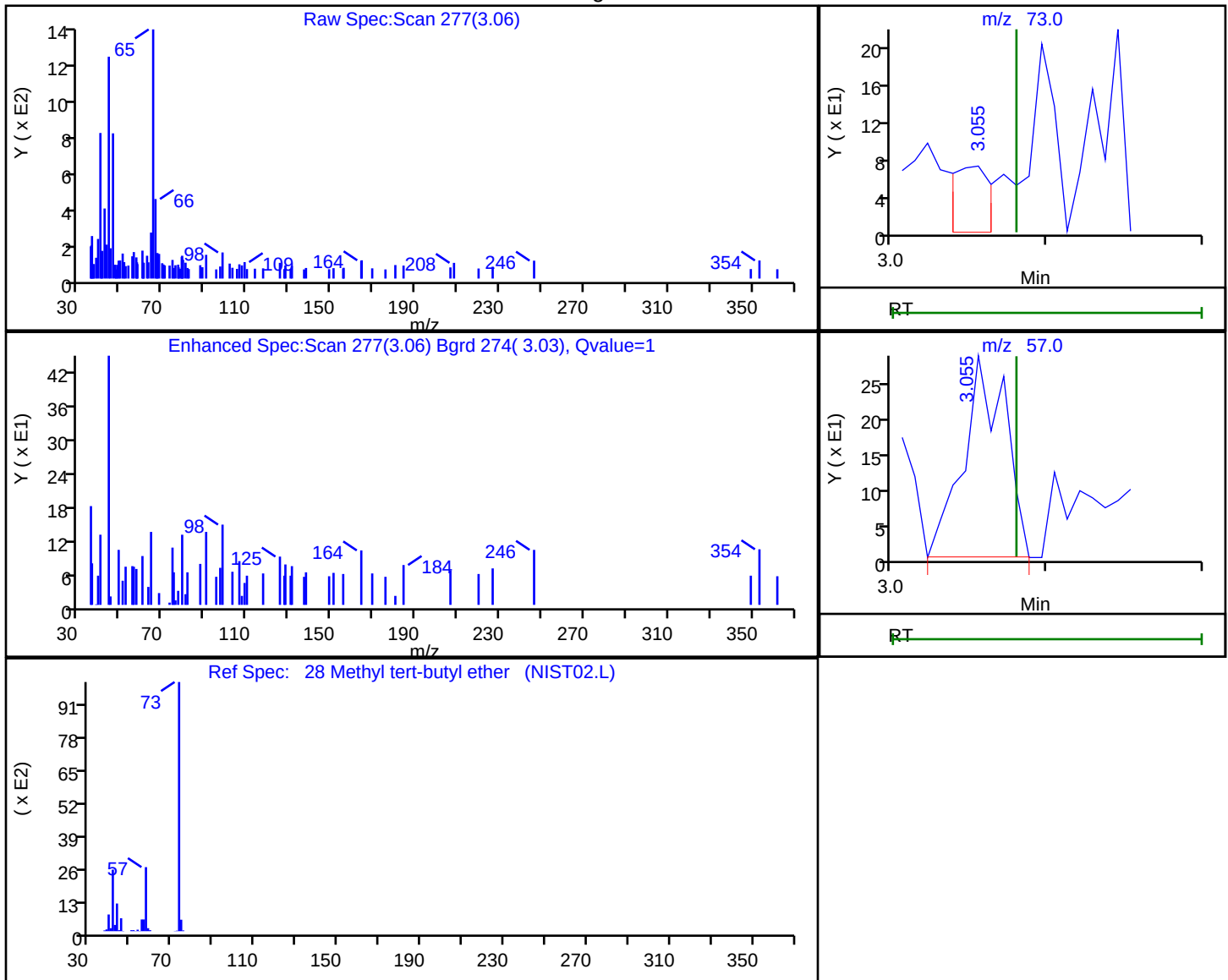
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

28 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.06	73.00	125	0.011091
3.06	57.00	536	

Reviewer: puv6, 07-Apr-2026 14:57:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

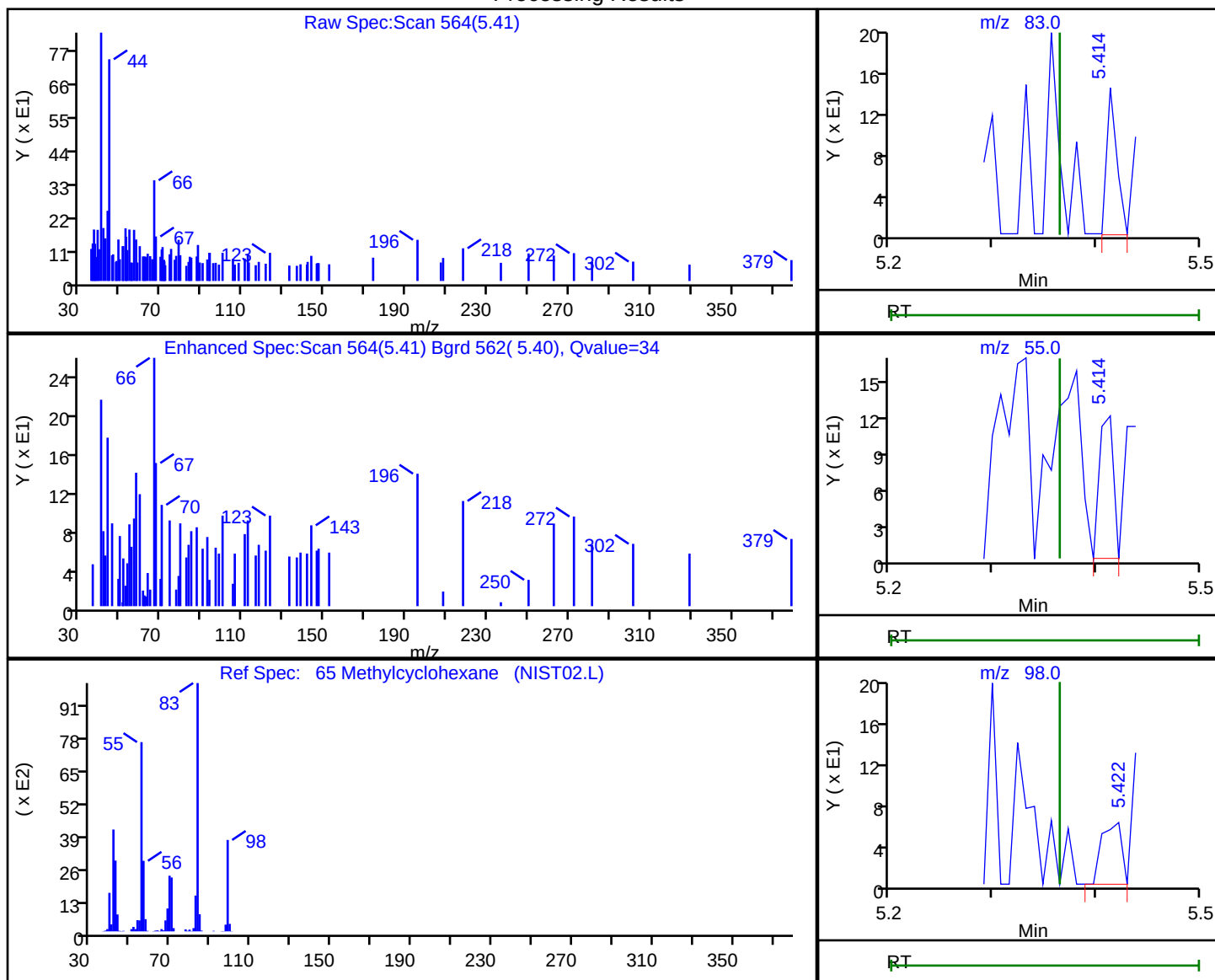
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.41	83.00	98	0.013704
5.41	55.00	115	
5.42	98.00	81	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

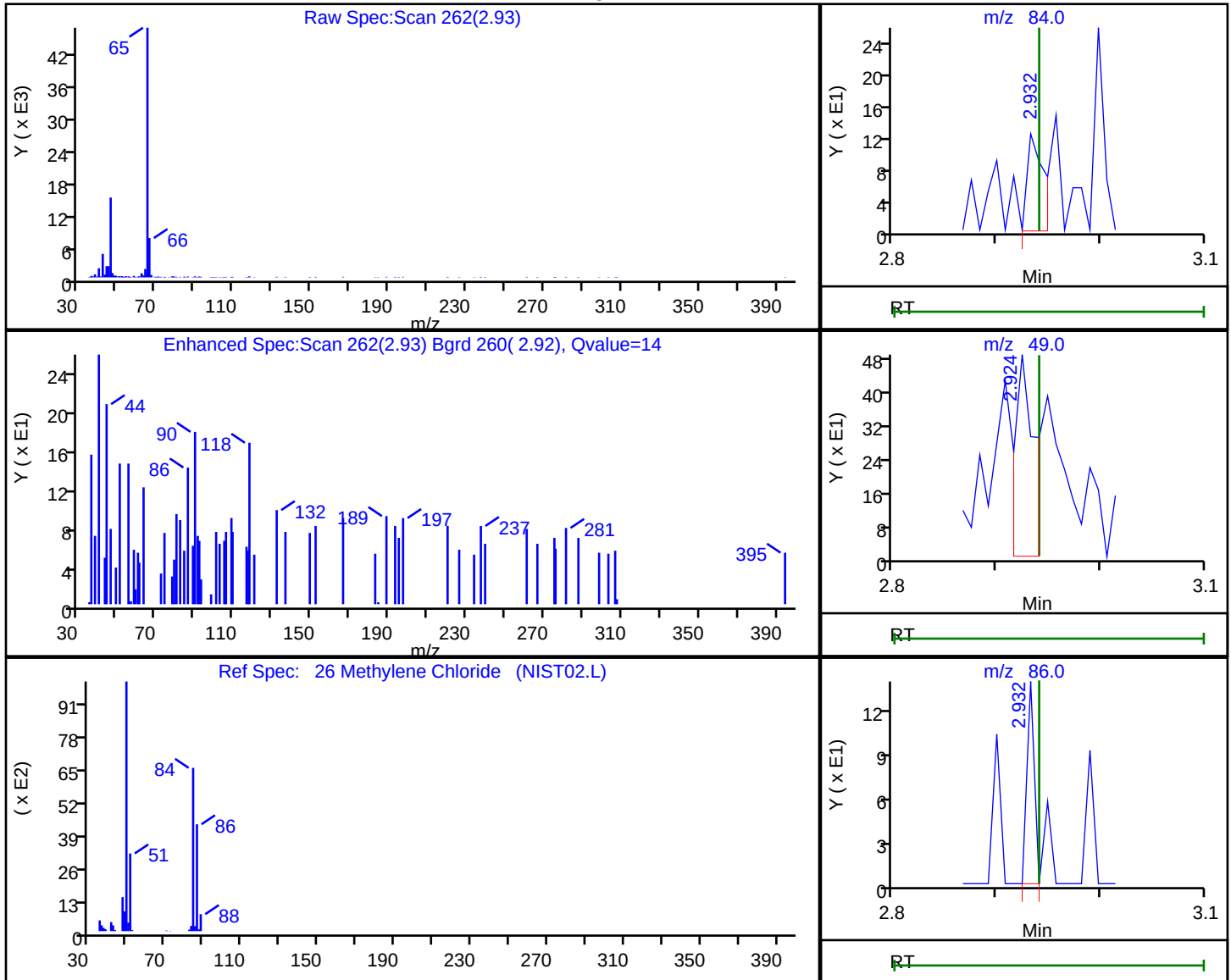
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

26 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.93	84.00	137	0.028673
2.92	49.00	650	
2.93	86.00	68	

Reviewer: puv6, 07-Apr-2026 14:57:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

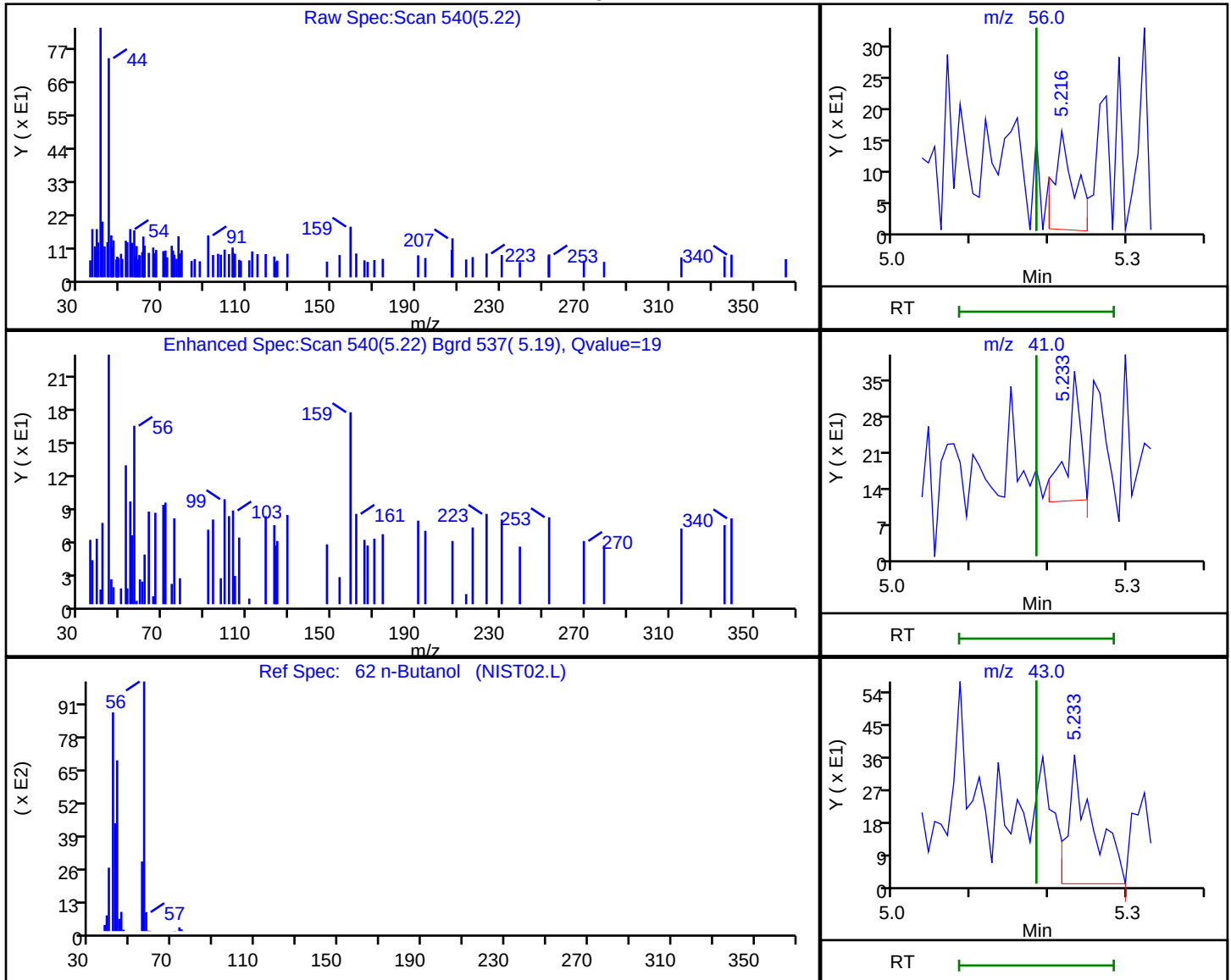
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.22	56.00	291	5.450936
5.23	41.00	307	
5.23	43.00	802	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

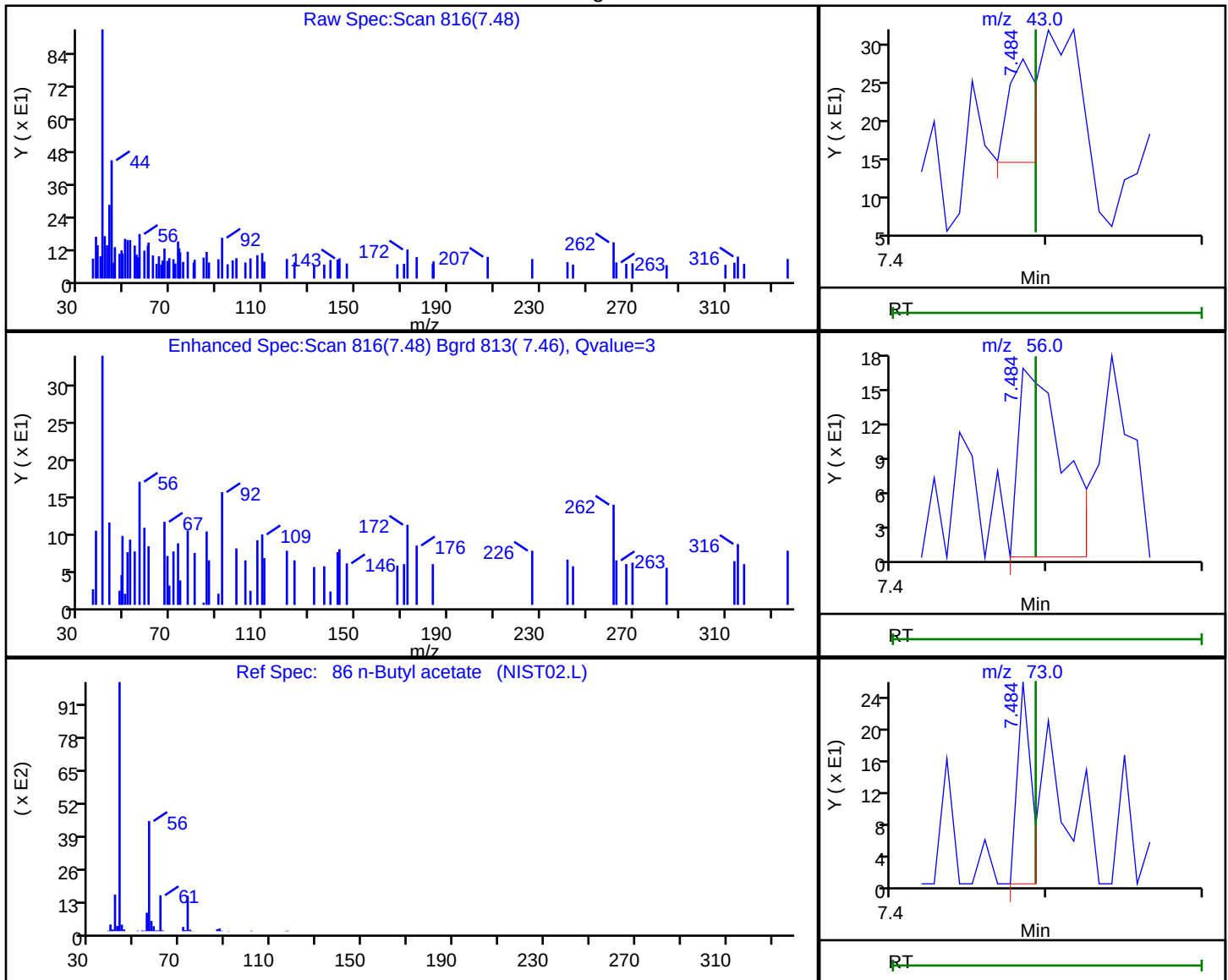
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

86 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.48	43.00	167	0.037741
7.48	56.00	336	
7.48	73.00	159	

Reviewer: puv6, 07-Apr-2026 14:58:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

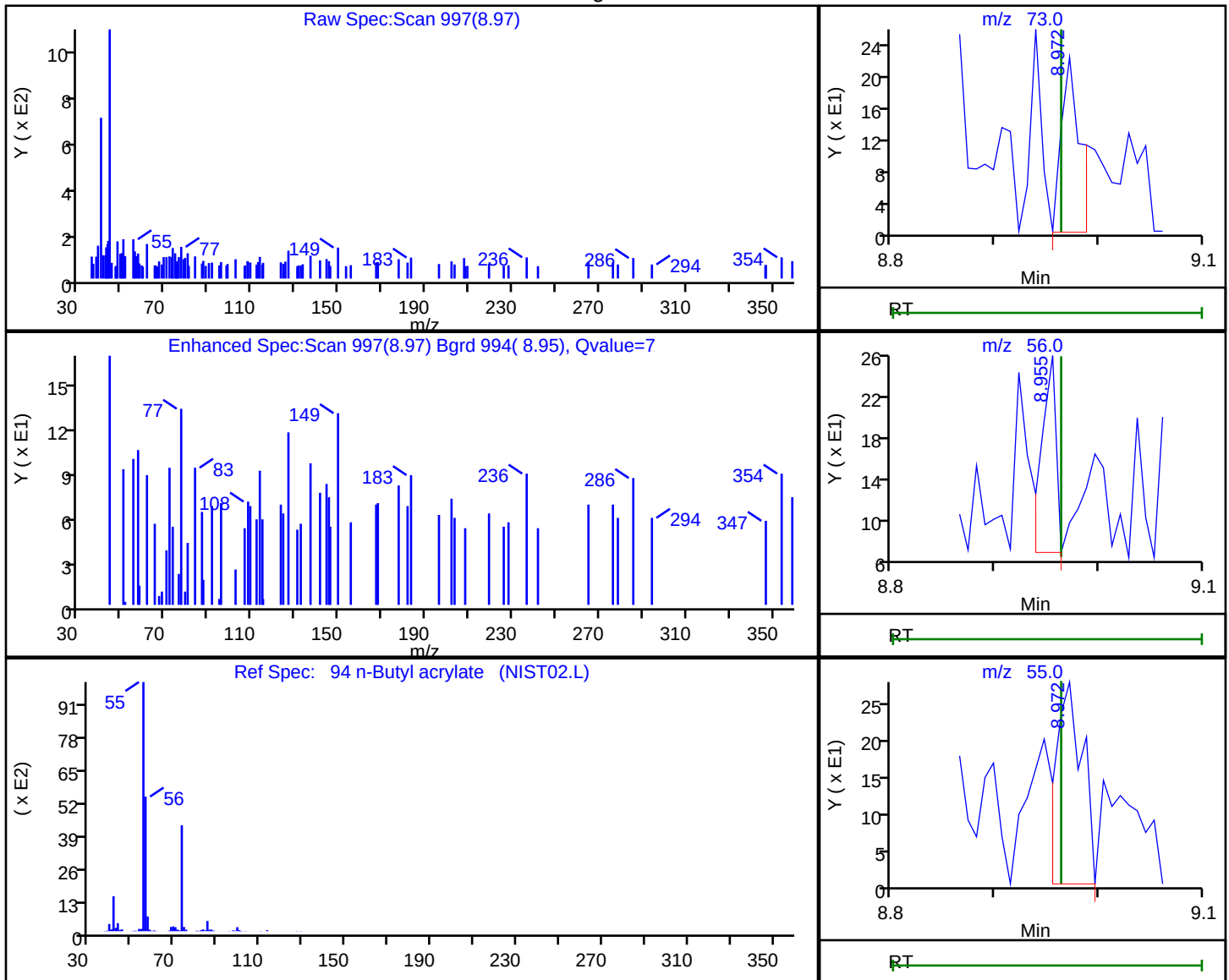
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

94 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.97	73.00	279	0.104028
8.96	56.00	181	
8.97	55.00	500	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

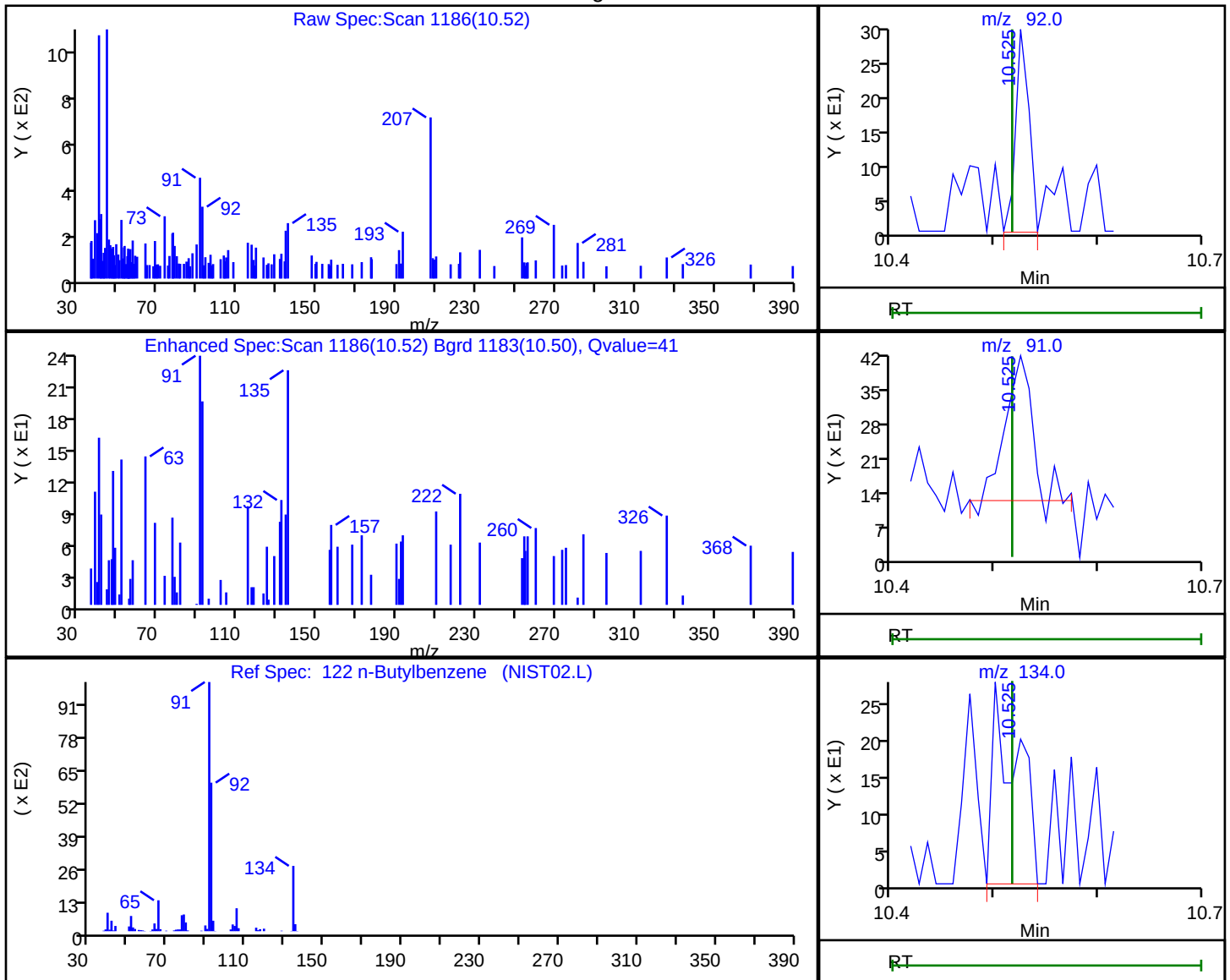
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

122 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.52	92.00	260	0.025841
10.52	91.00	504	
10.52	134.00	448	

Reviewer: puv6, 07-Apr-2026 14:58:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

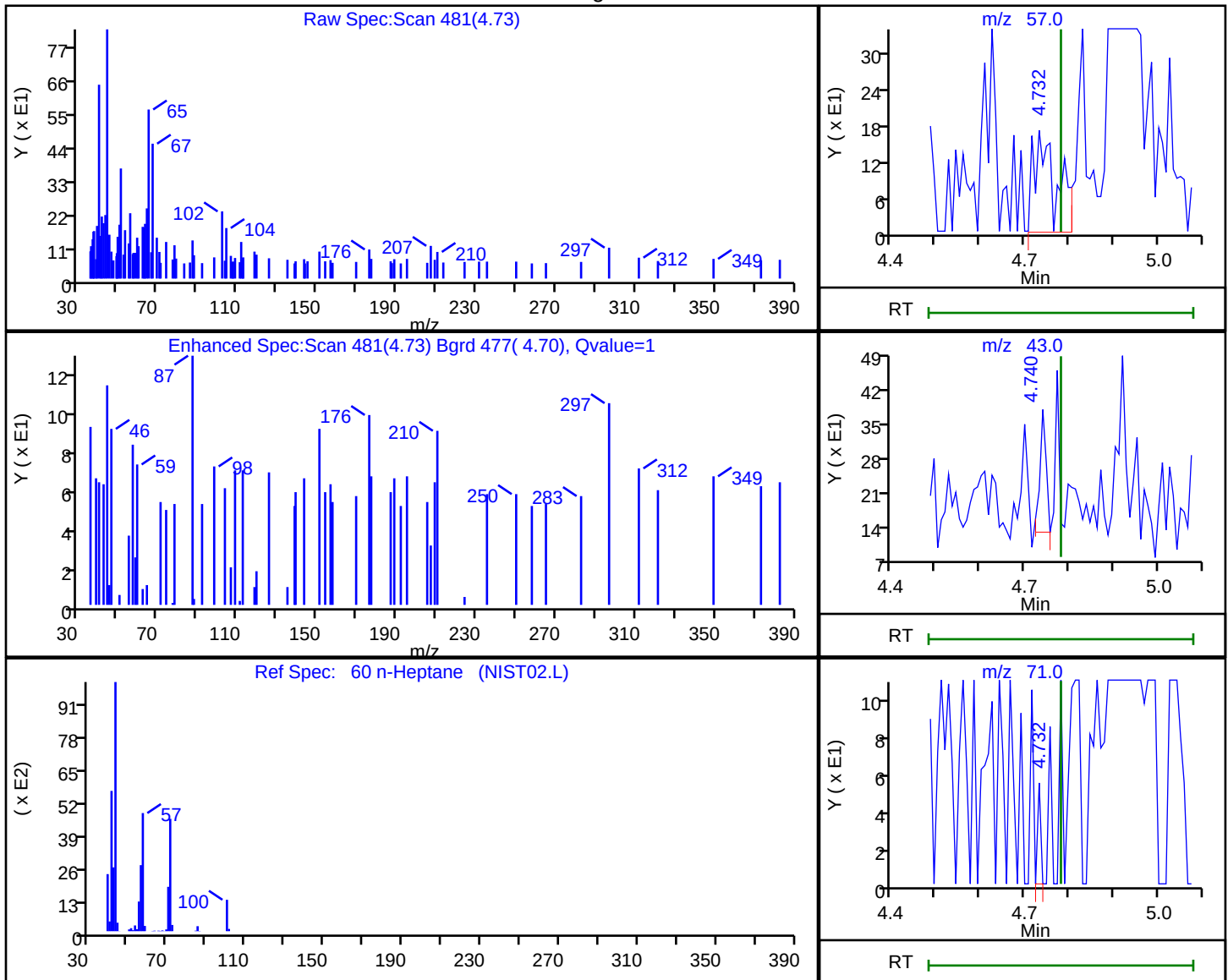
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

60 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.73	57.00	583	0.205469
4.74	43.00	247	
4.73	71.00	26	

Reviewer: puv6, 07-Apr-2026 14:58:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

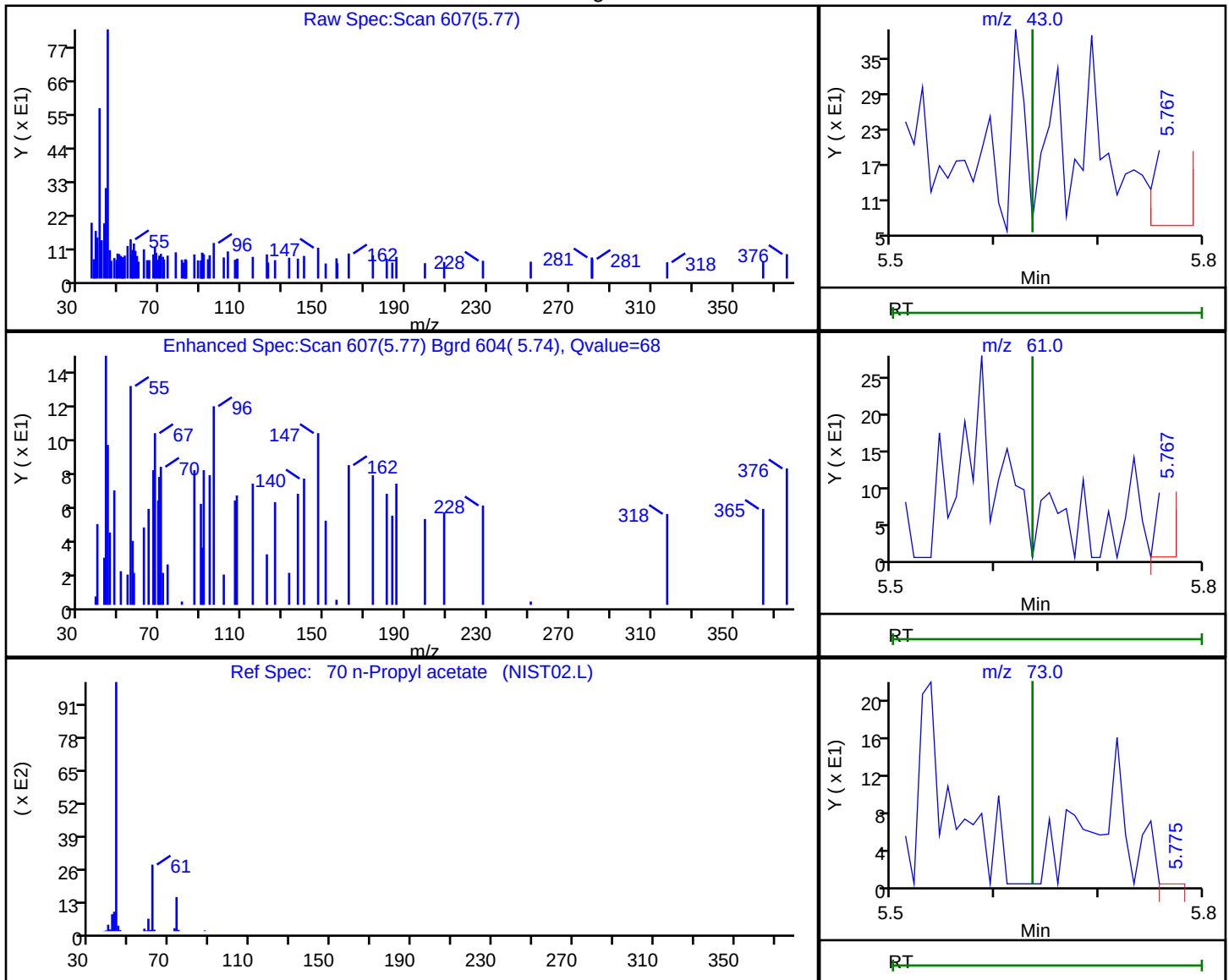
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

70 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.77	43.00	295	0.068619
5.77	61.00	130	
5.78	73.00	112	

Reviewer: puv6, 07-Apr-2026 14:58:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

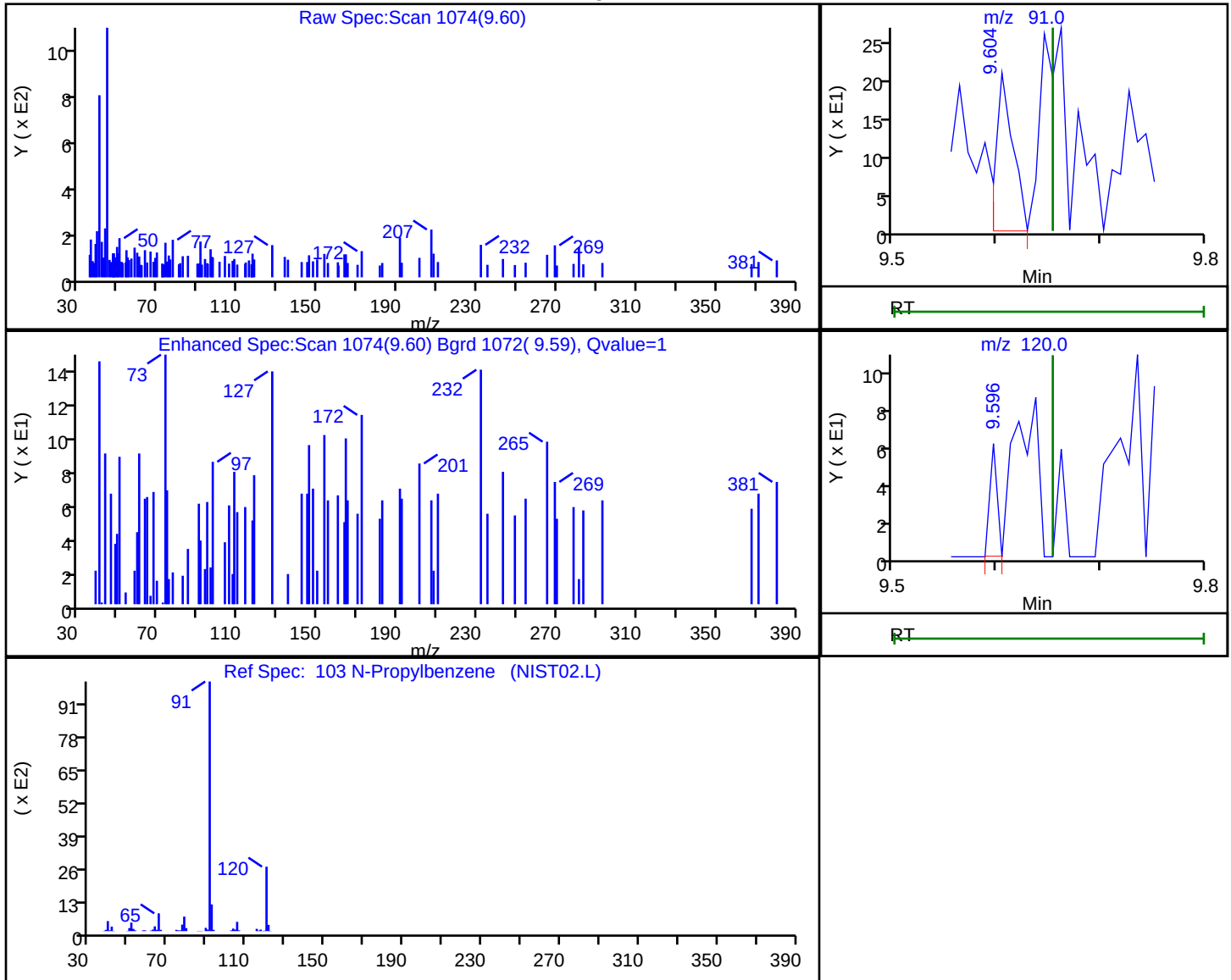
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.60	91.00	234	0.010337
9.60	120.00	30	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

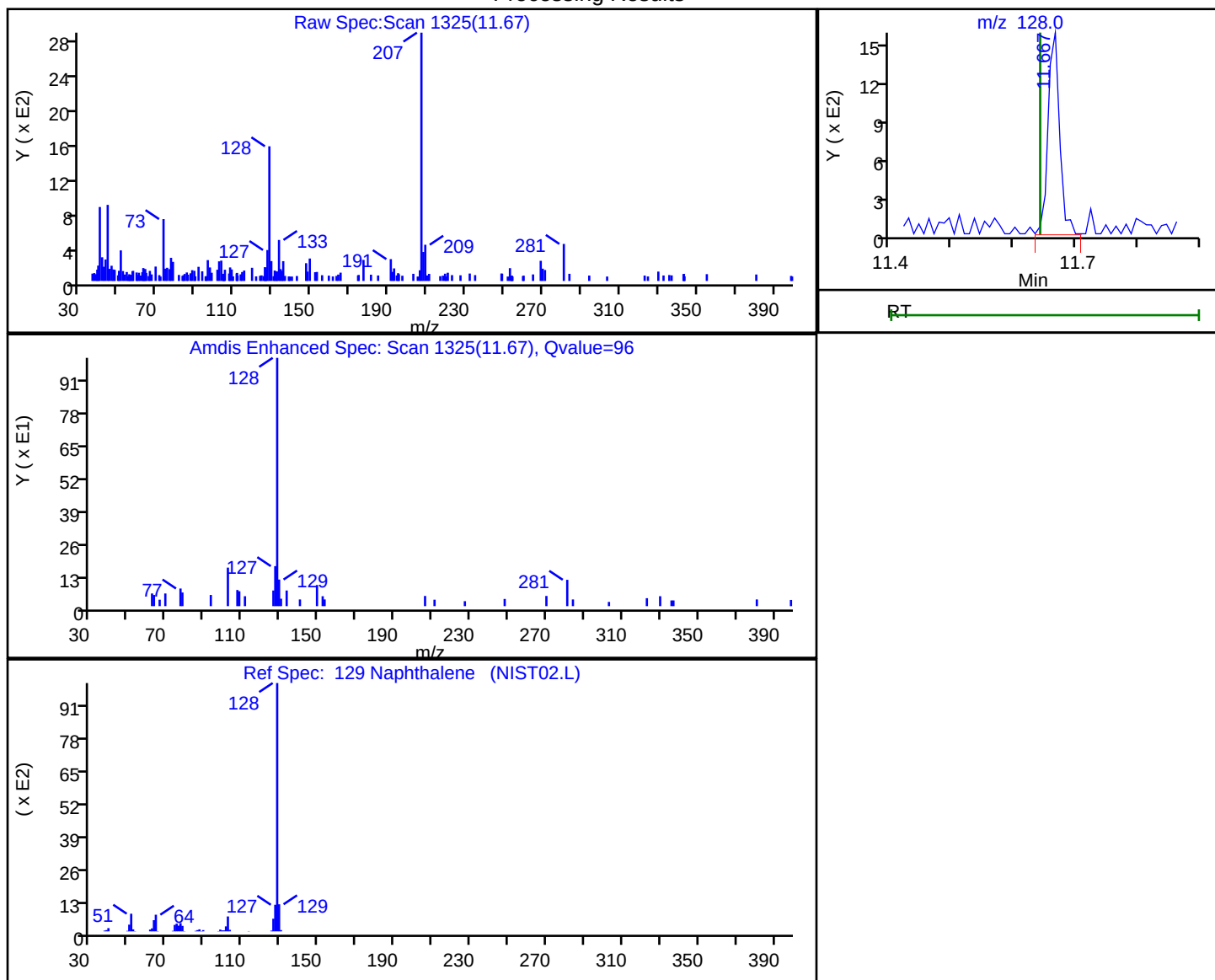
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

129 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.67	128.00	1973	0.126164

Reviewer: puv6, 07-Apr-2026 14:58:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

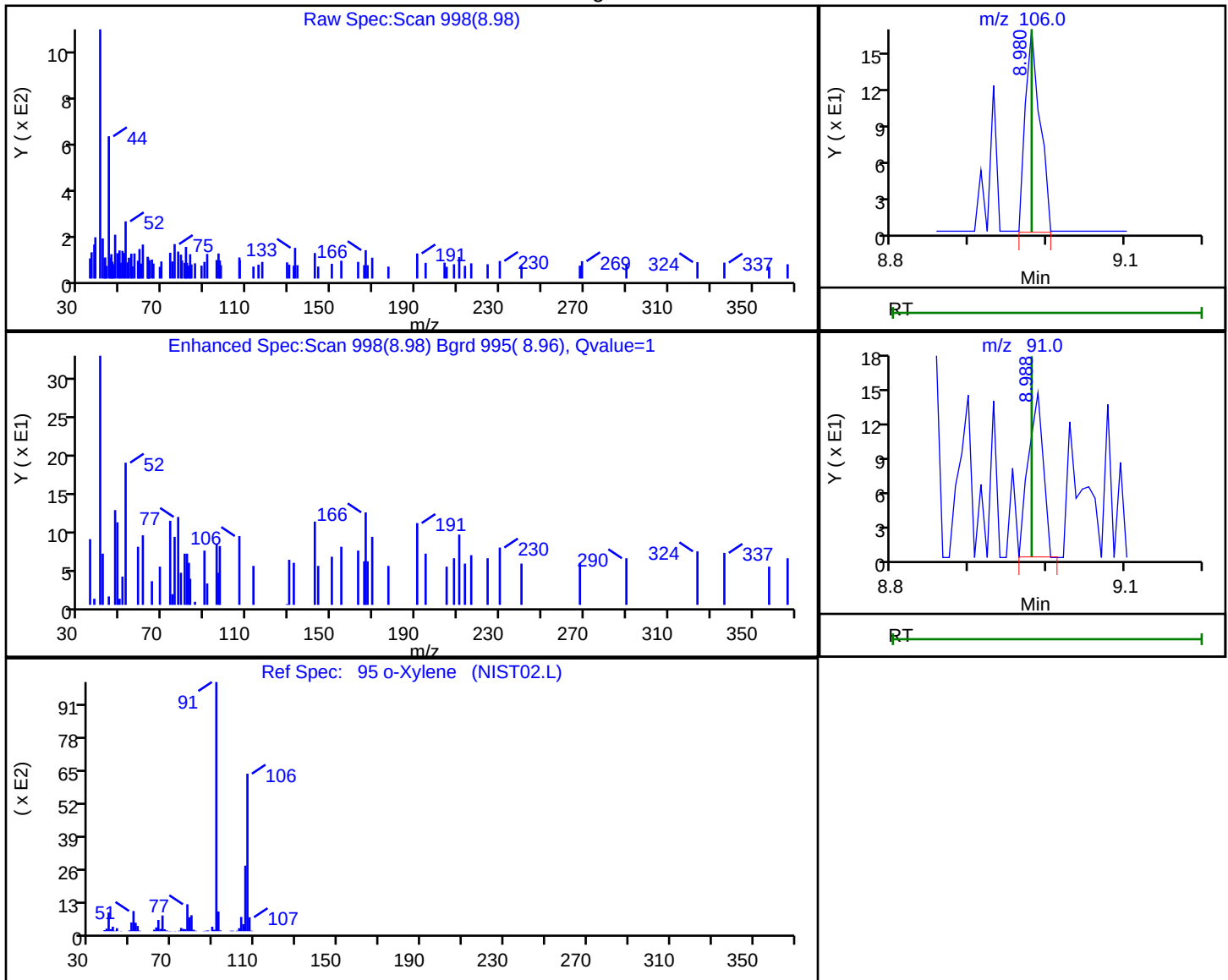
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.98	106.00	221	0.029414
8.99	91.00	190	

Reviewer: puv6, 07-Apr-2026 14:58:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

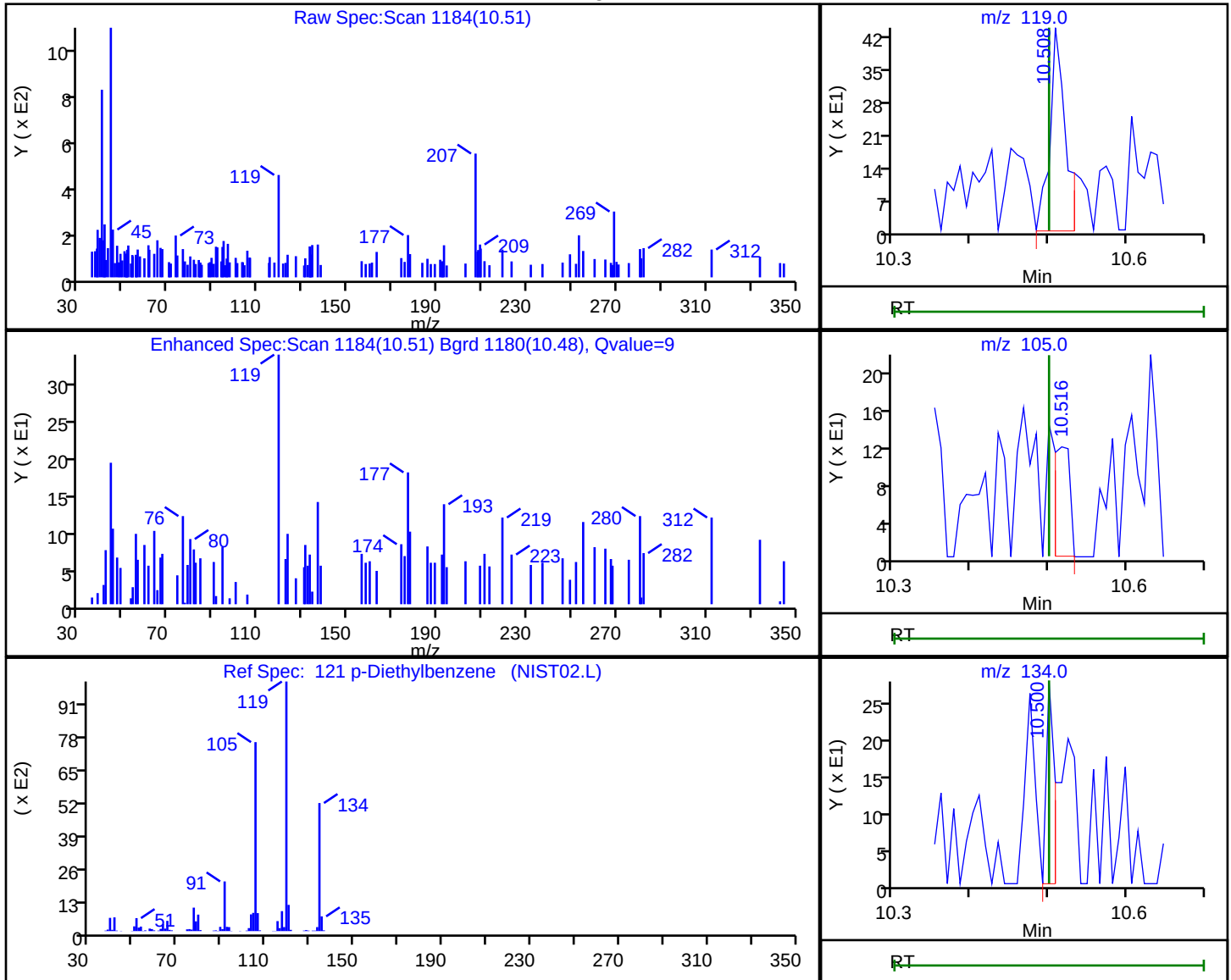
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

121 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.51	119.00	594	0.052661
10.52	105.00	171	
10.50	134.00	201	

Reviewer: puv6, 07-Apr-2026 14:58:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

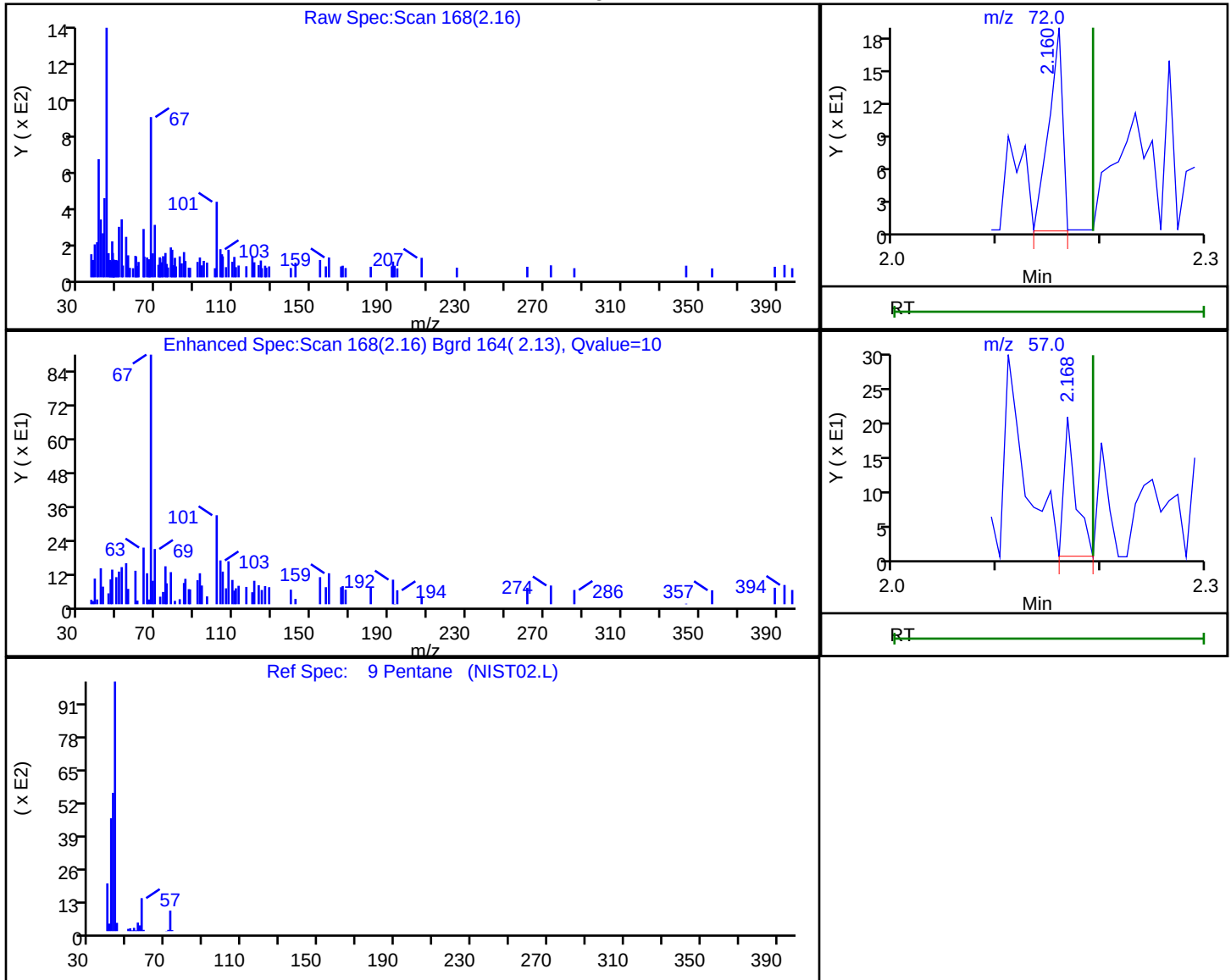
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.16	72.00	175	0.278878
2.17	57.00	164	

Reviewer: puv6, 07-Apr-2026 14:57:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

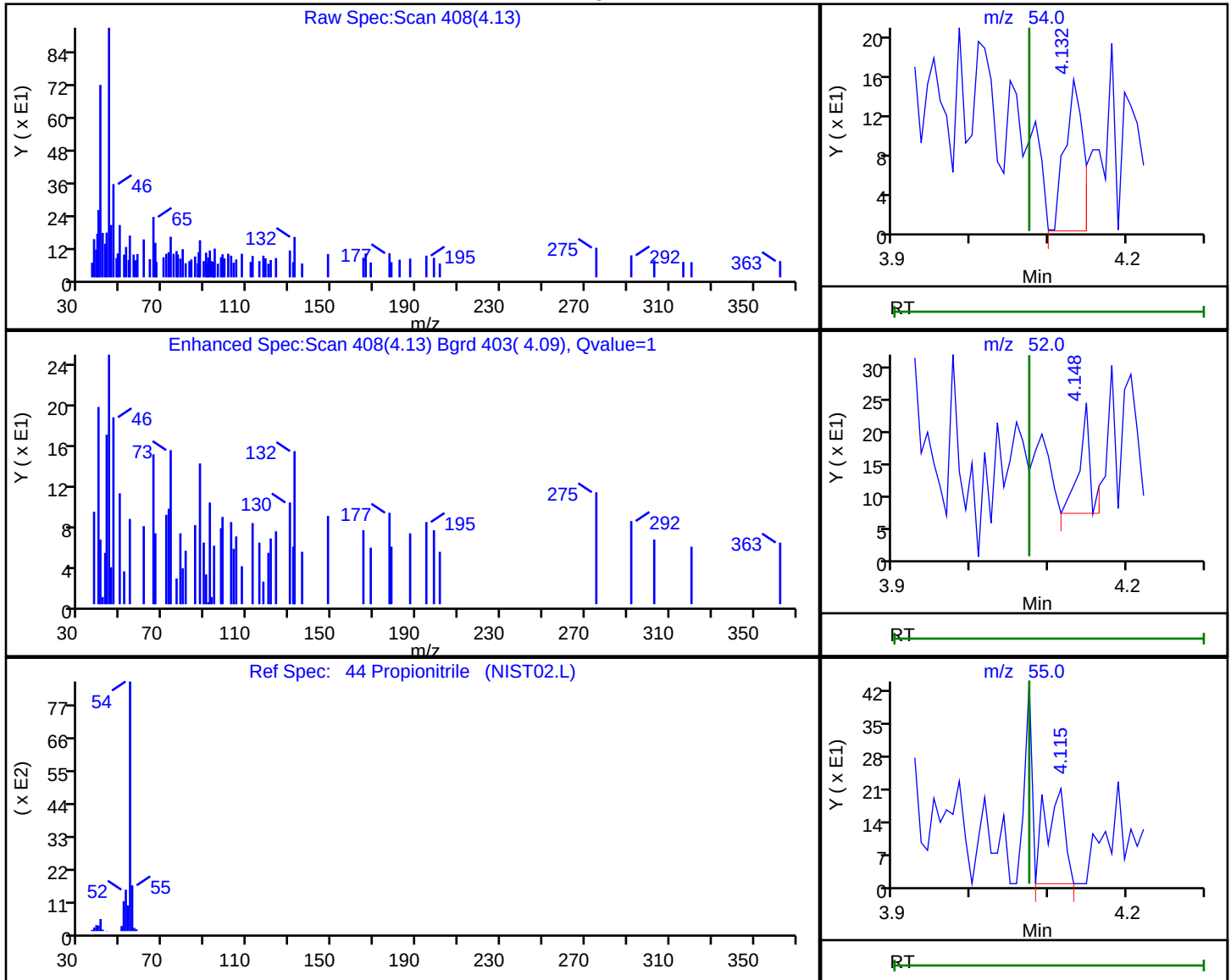
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.13	54.00	247	0.667582
4.15	52.00	173	
4.12	55.00	355	

Reviewer: puv6, 07-Apr-2026 14:57:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

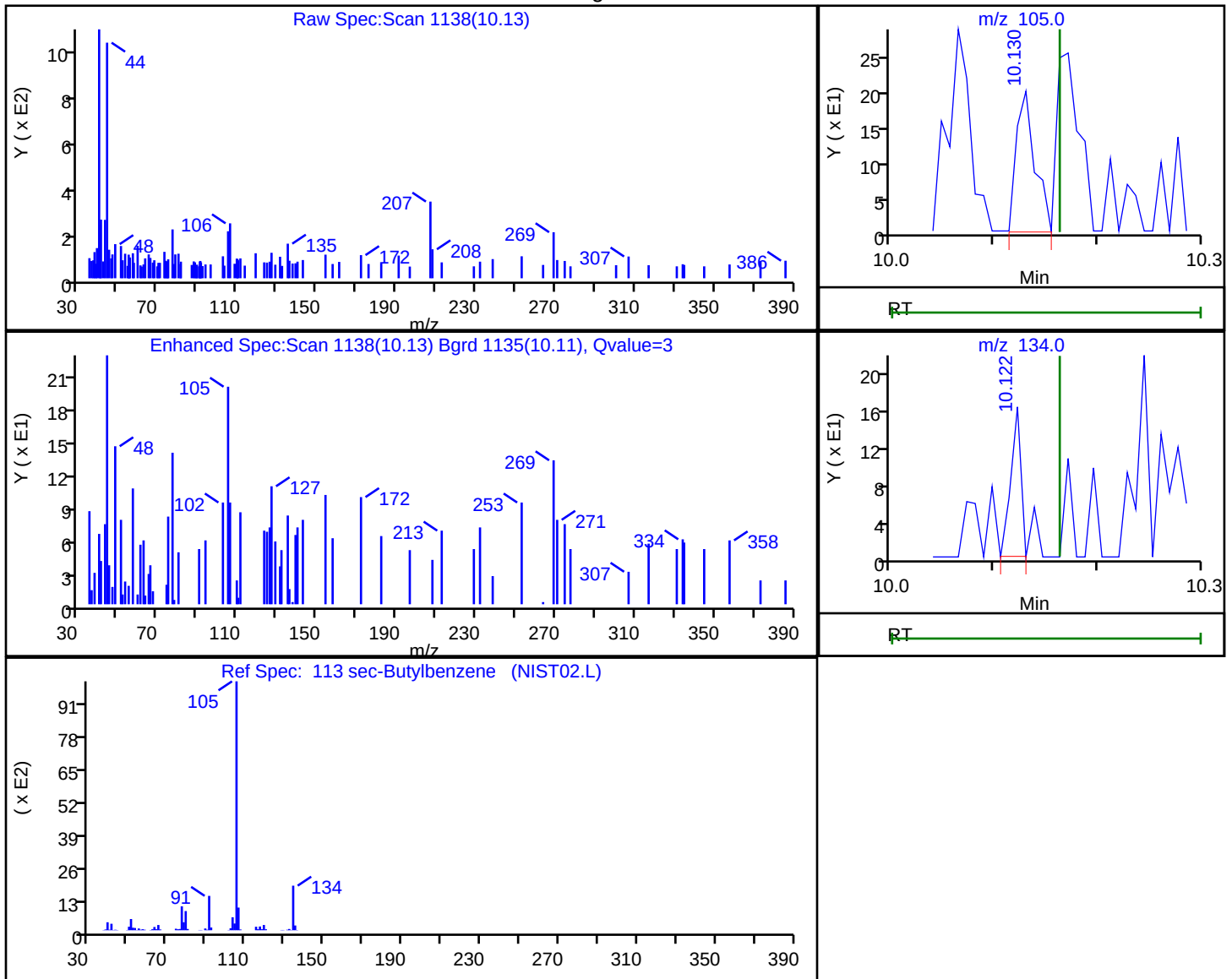
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.13	105.00	251	0.011765
10.12	134.00	110	

Reviewer: puv6, 07-Apr-2026 14:58:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

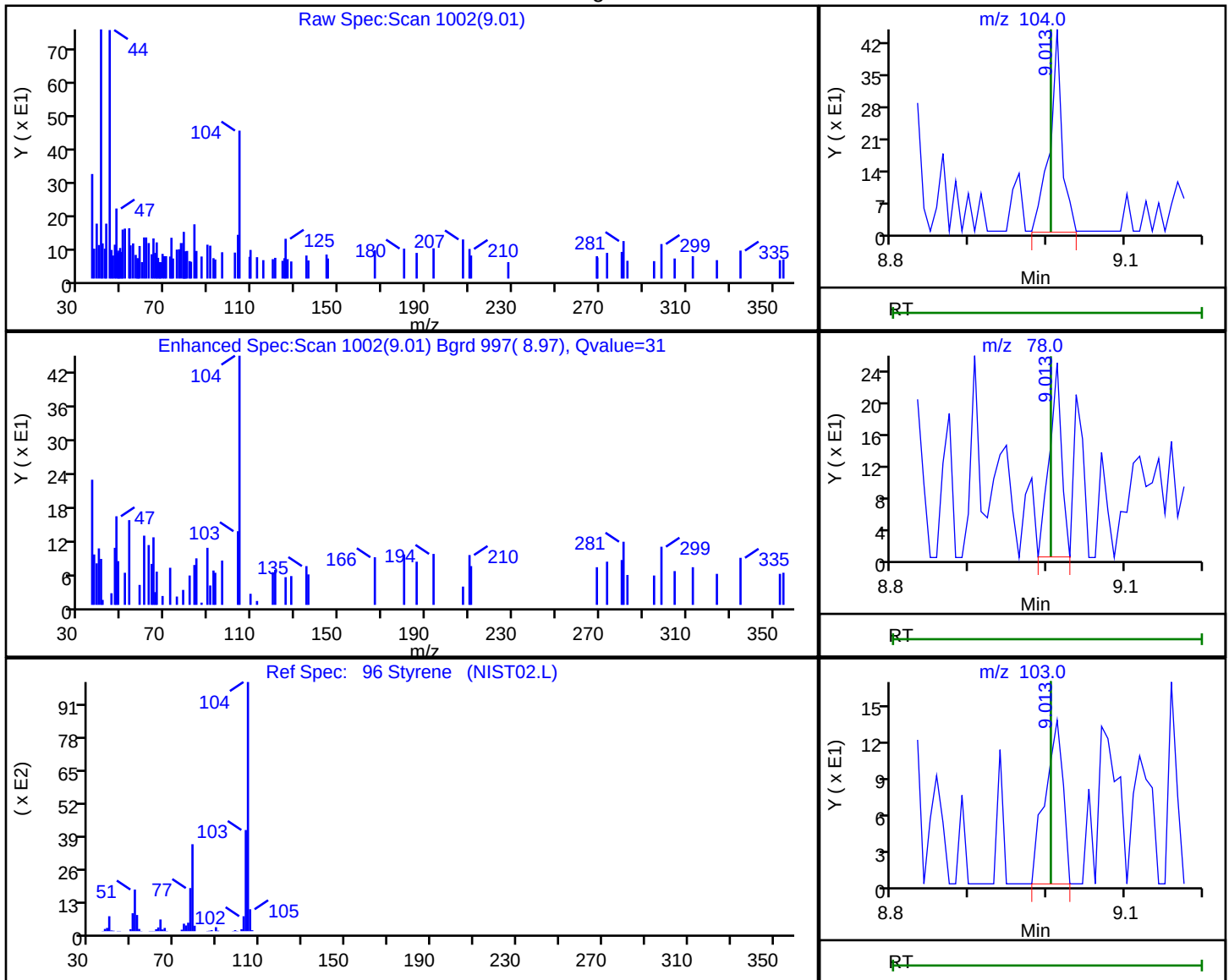
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.01	104.00	495	0.041266
9.01	78.00	275	
9.01	103.00	213	

Reviewer: puv6, 07-Apr-2026 14:58:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

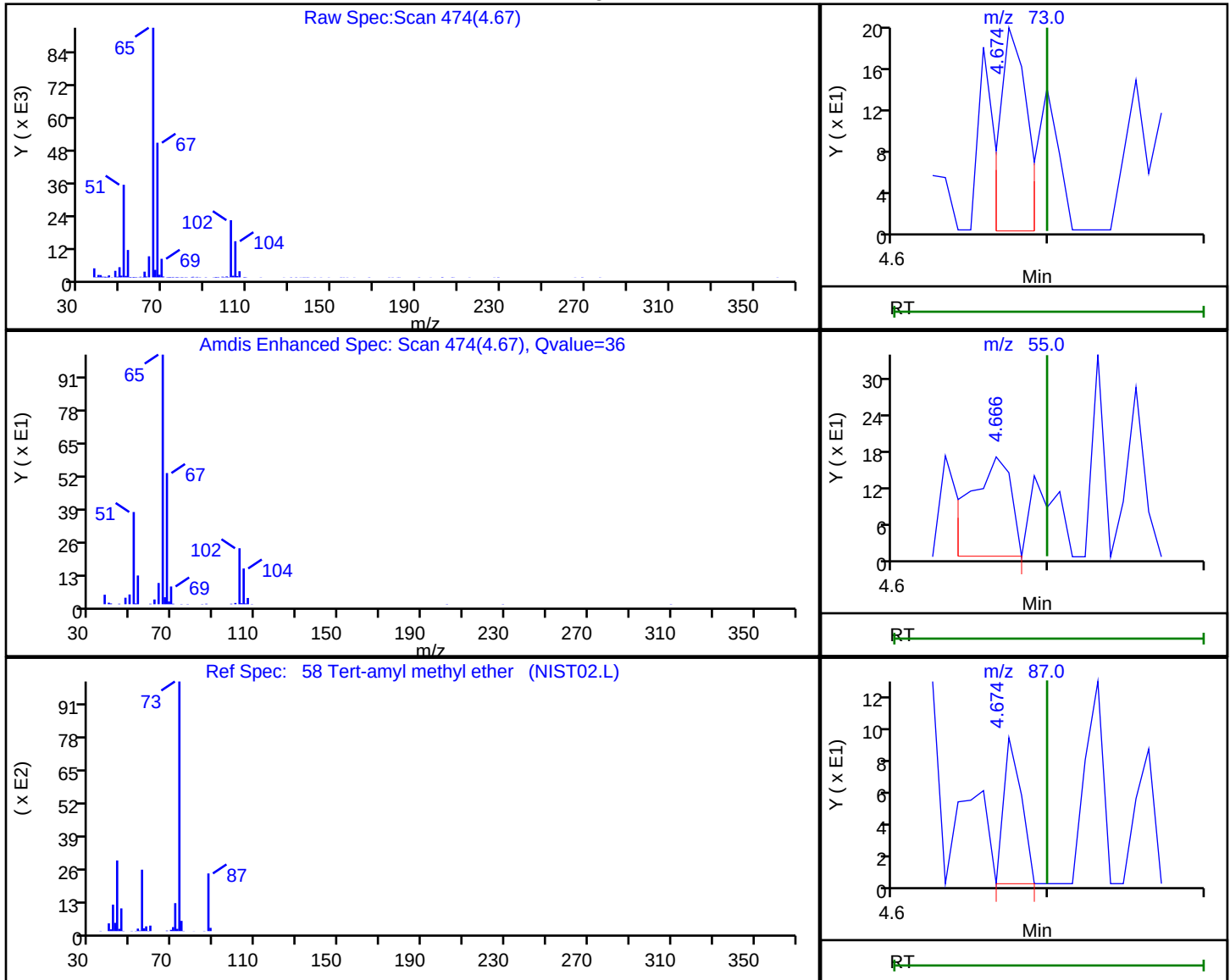
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

58 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.67	73.00	246	0.021499
4.67	55.00	304	
4.67	87.00	72	

Reviewer: puv6, 07-Apr-2026 14:58:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

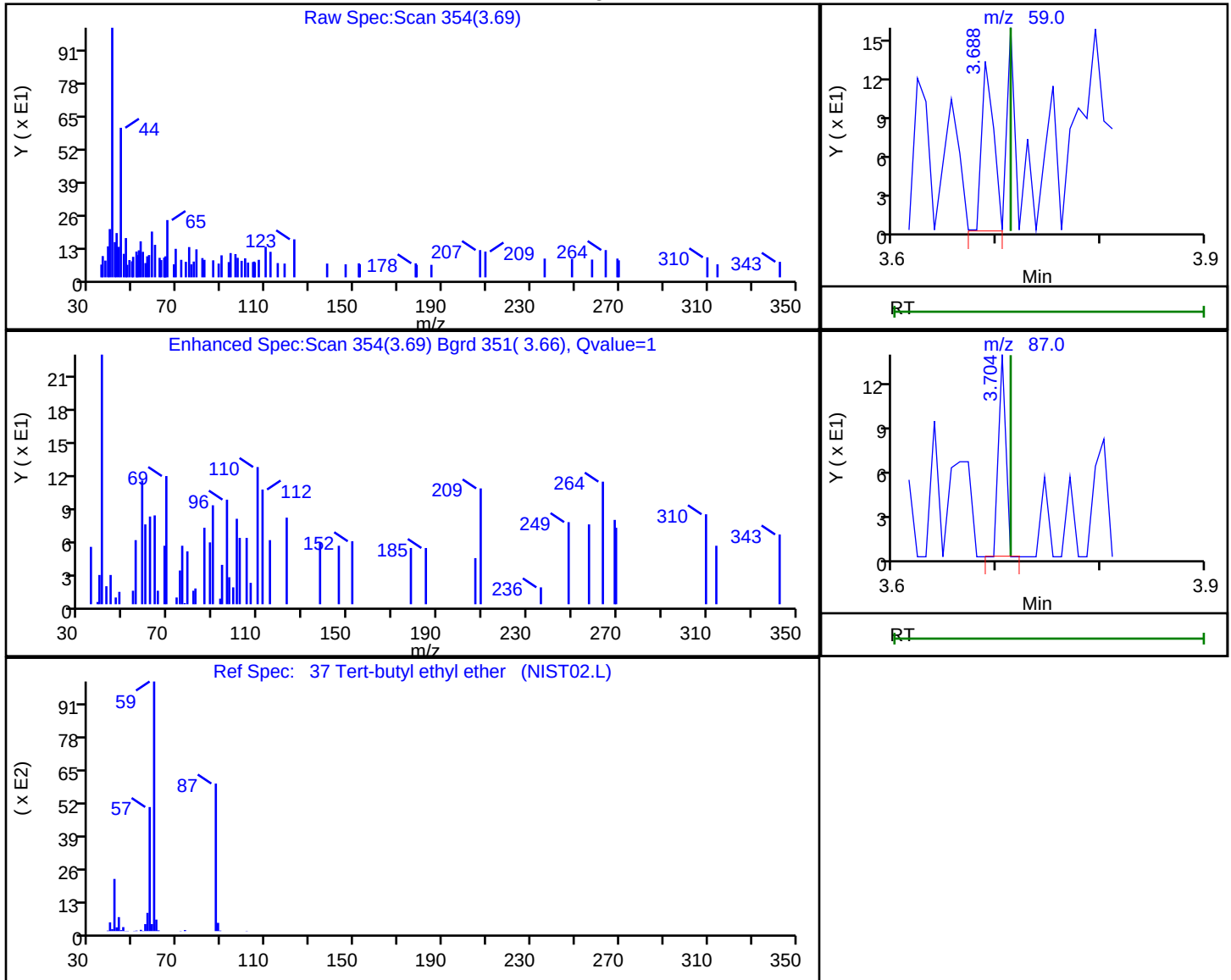
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.69	59.00	103	0.008499
3.70	87.00	66	

Reviewer: puv6, 07-Apr-2026 14:57:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

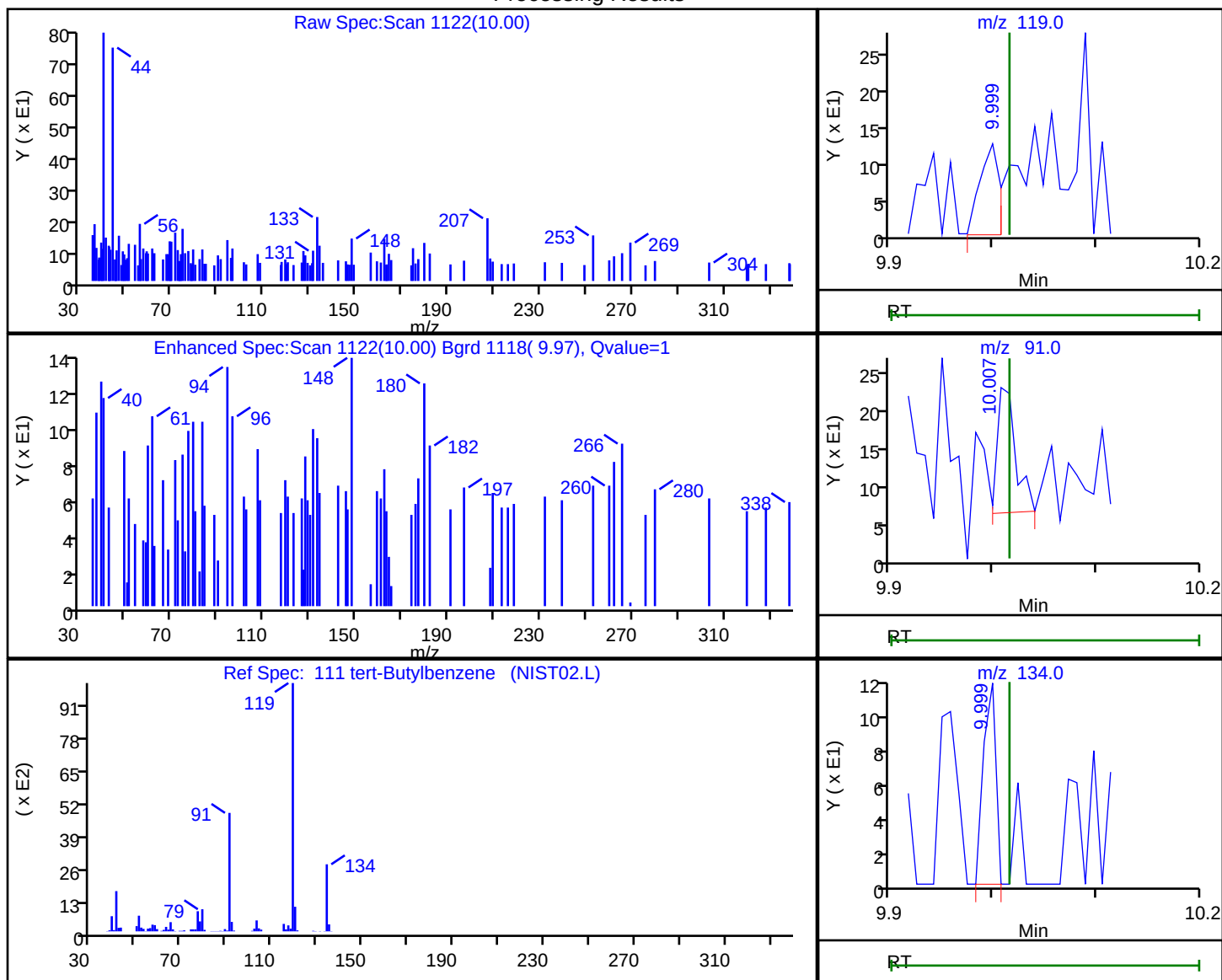
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.00	119.00	163	0.011936
10.01	91.00	202	
10.00	134.00	95	

Reviewer: puv6, 07-Apr-2026 14:58:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

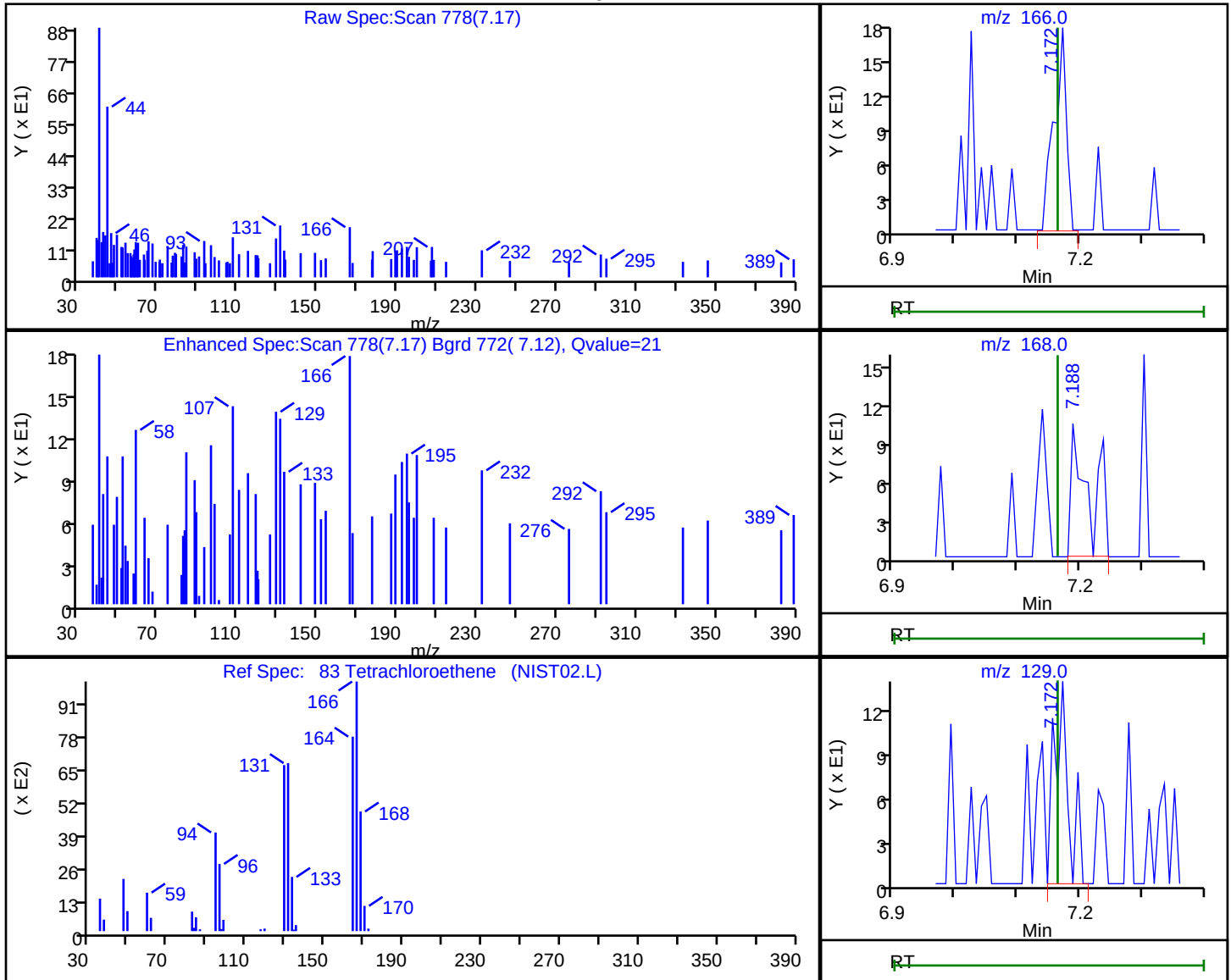
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
7.17	166.00	245	0.041943
7.19	168.00	210	
7.17	129.00	220	

Reviewer: hww2, 07-Apr-2026 02:10:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

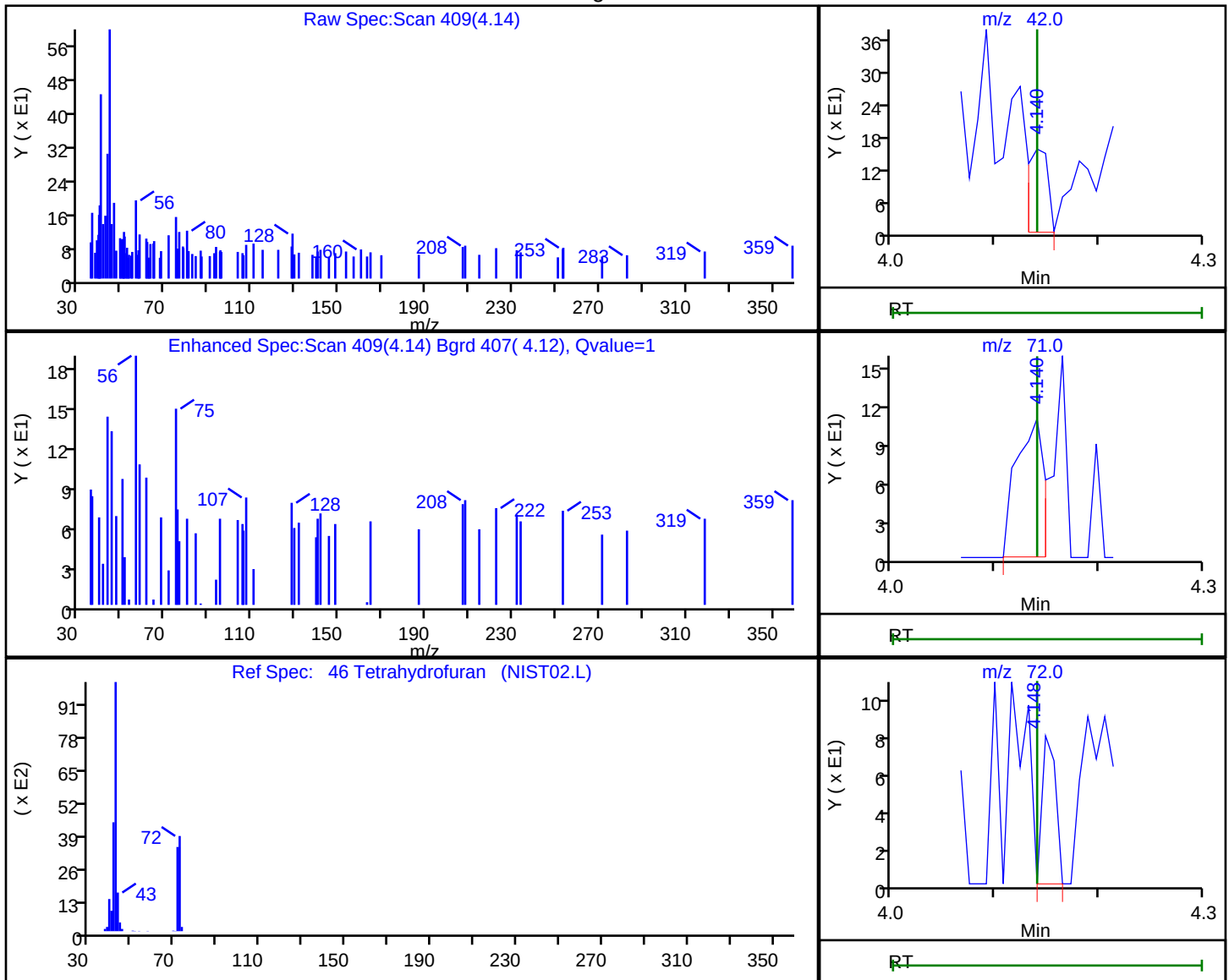
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.14	42.00	206	0.225940
4.14	71.00	194	
4.15	72.00	70	

Reviewer: puv6, 07-Apr-2026 14:57:59 -04:00:00 (UTC)

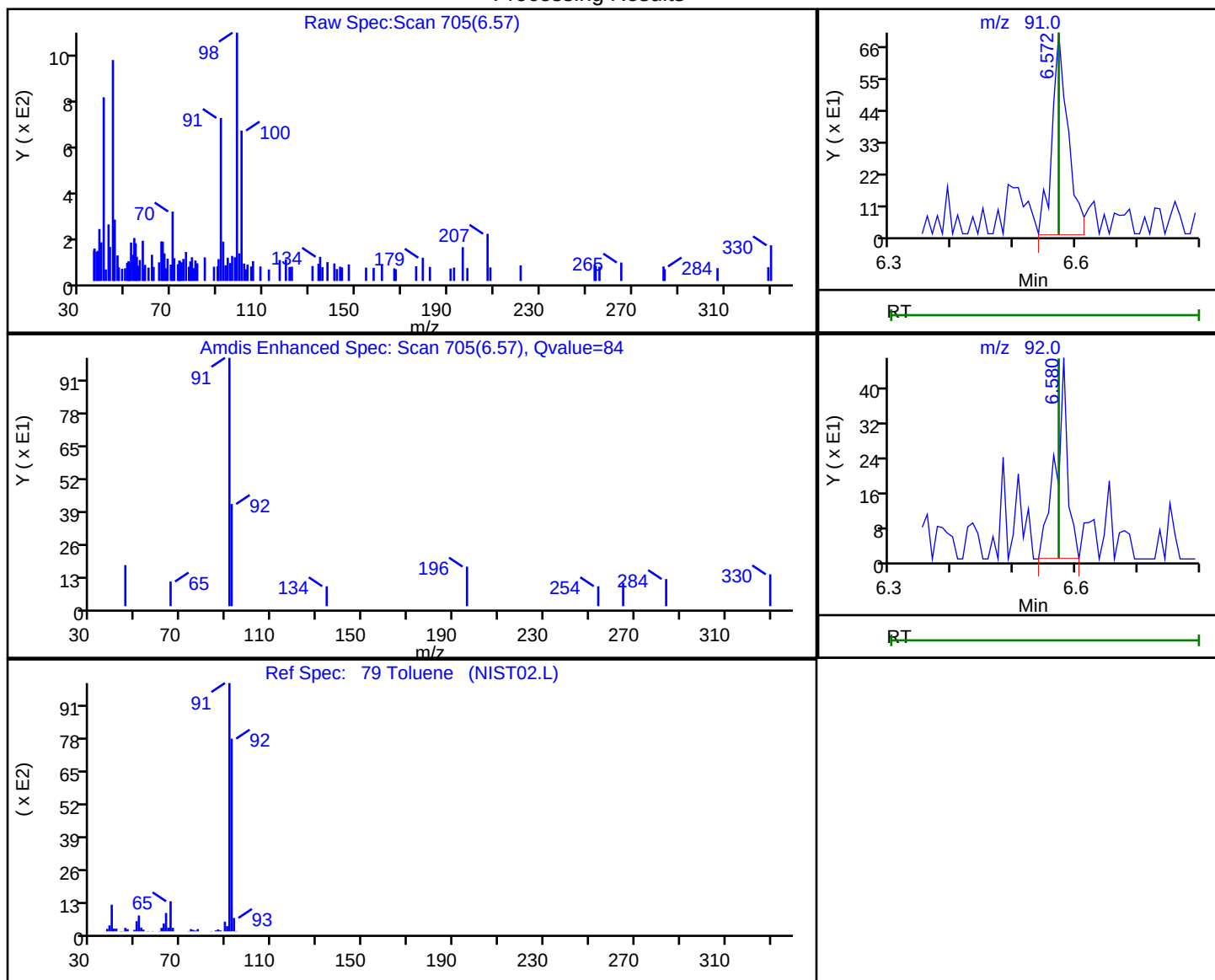
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D		
Injection Date:	07-Apr-2026 01:41:30	Instrument ID:	CVOAMS6
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W6	Limit Group:	VOA - 8260D
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

ALS Bottle#:	3	Worklist Smp#:	4
Dil. Factor:	1.0000		
Limit Group:	VOA - 8260D Water and Solid		
Detector	MS SCAN		

Processing Results



RT	Mass	Response	Amount
6.57	91.00	1261	0.073113
6.58	92.00	625	

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

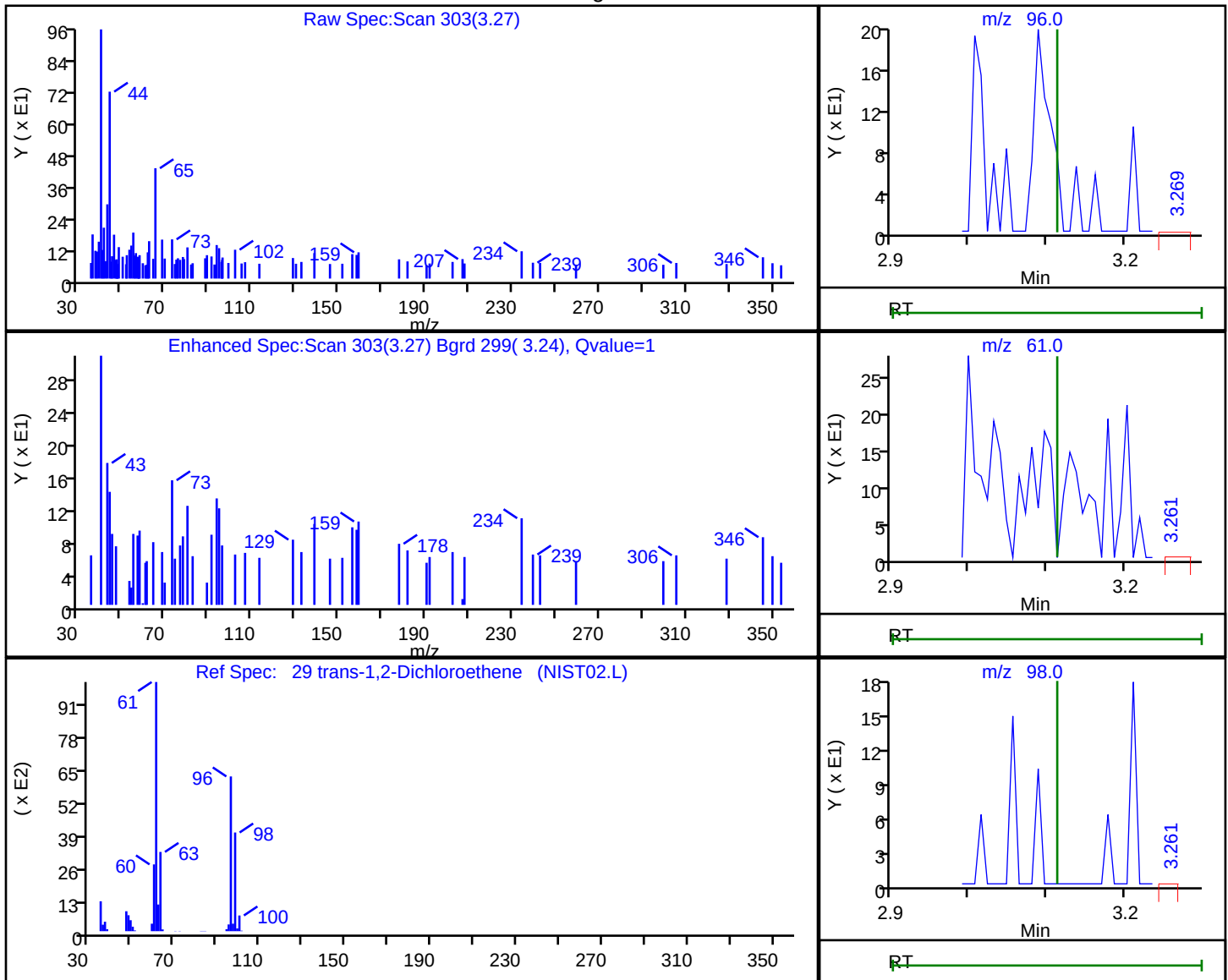
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.27	96.00	225	0.049963
3.26	61.00	281	
3.26	98.00	63	

Reviewer: puv6, 07-Apr-2026 14:57:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

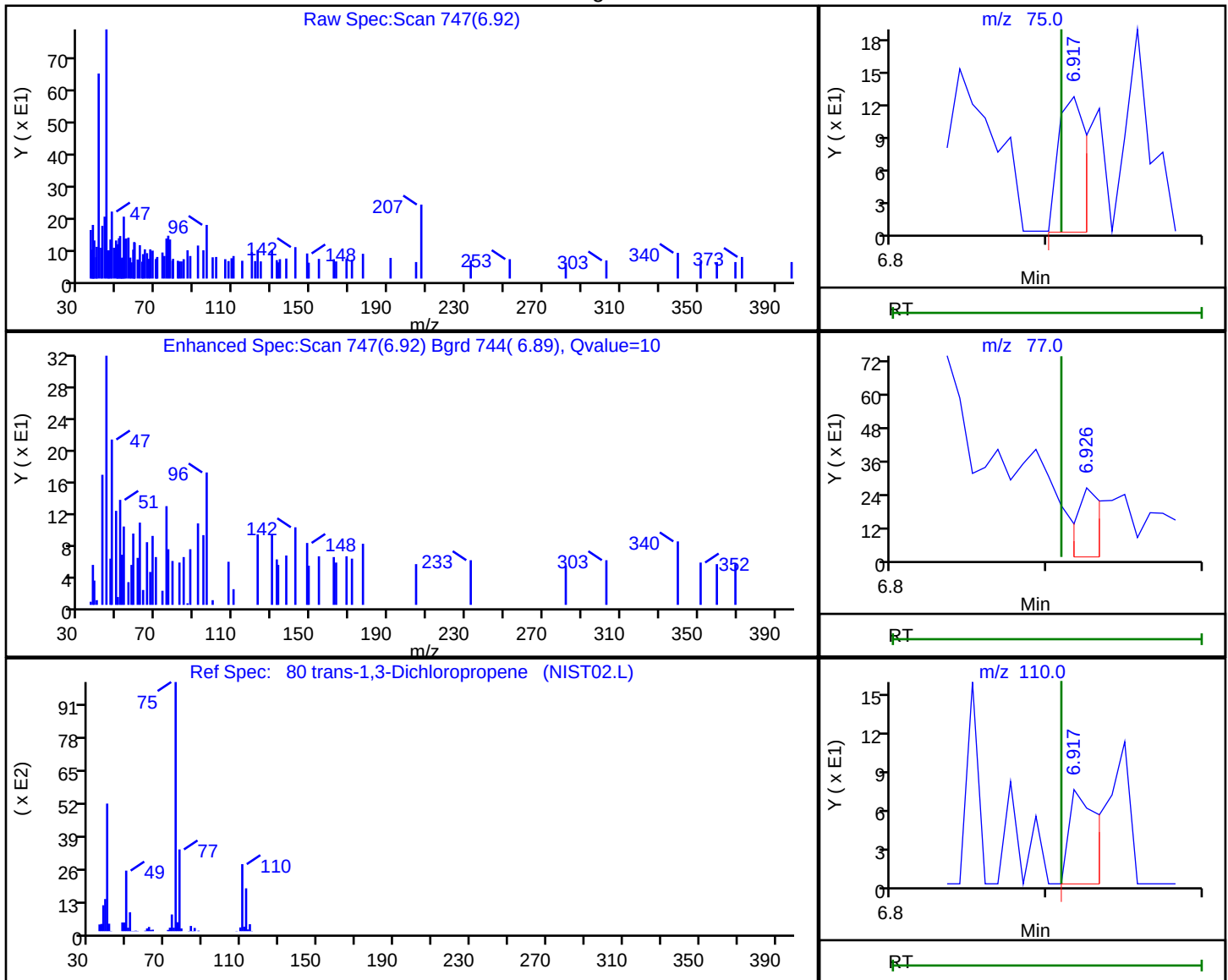
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

80 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.92	75.00	161	0.028629
6.93	77.00	288	
6.92	110.00	89	

Reviewer: hww2, 07-Apr-2026 02:10:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

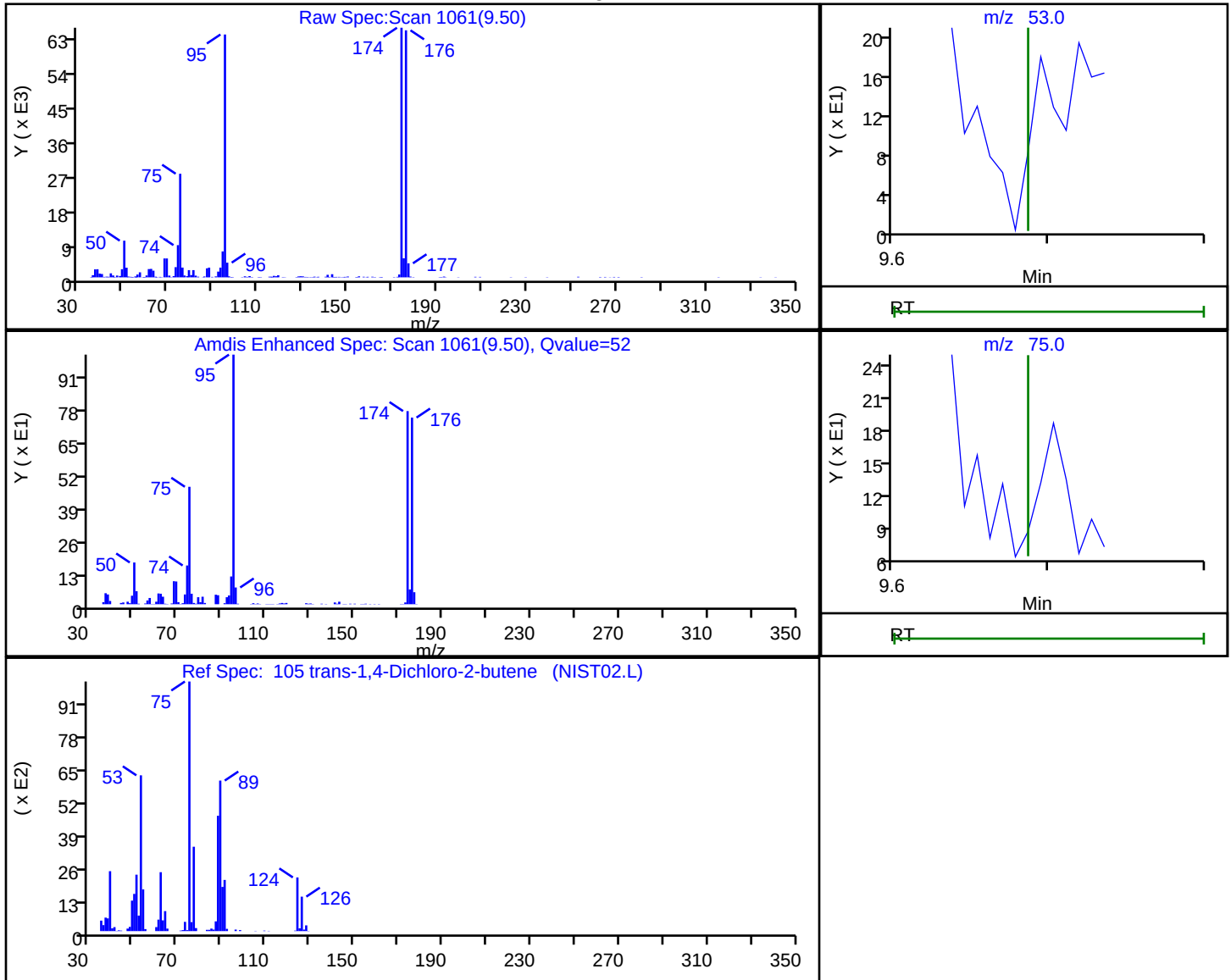
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.50	53.00	137	0.117506
9.49	75.00	121499	

Reviewer: puv6, 07-Apr-2026 14:58:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

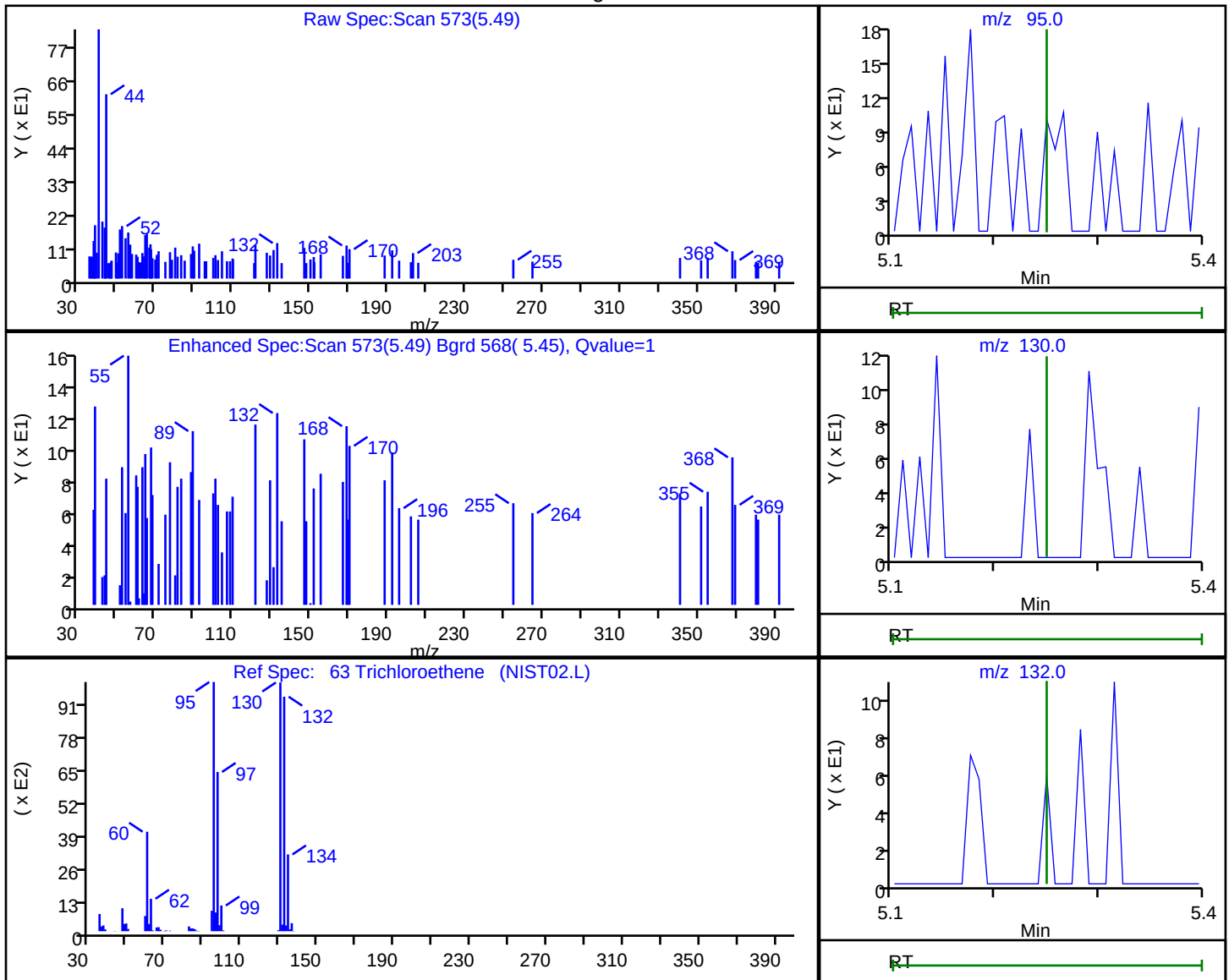
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
5.49	95.00	222	0.038943
5.49	130.00	99	
5.50	132.00	121	

Reviewer: hww2, 07-Apr-2026 02:10:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

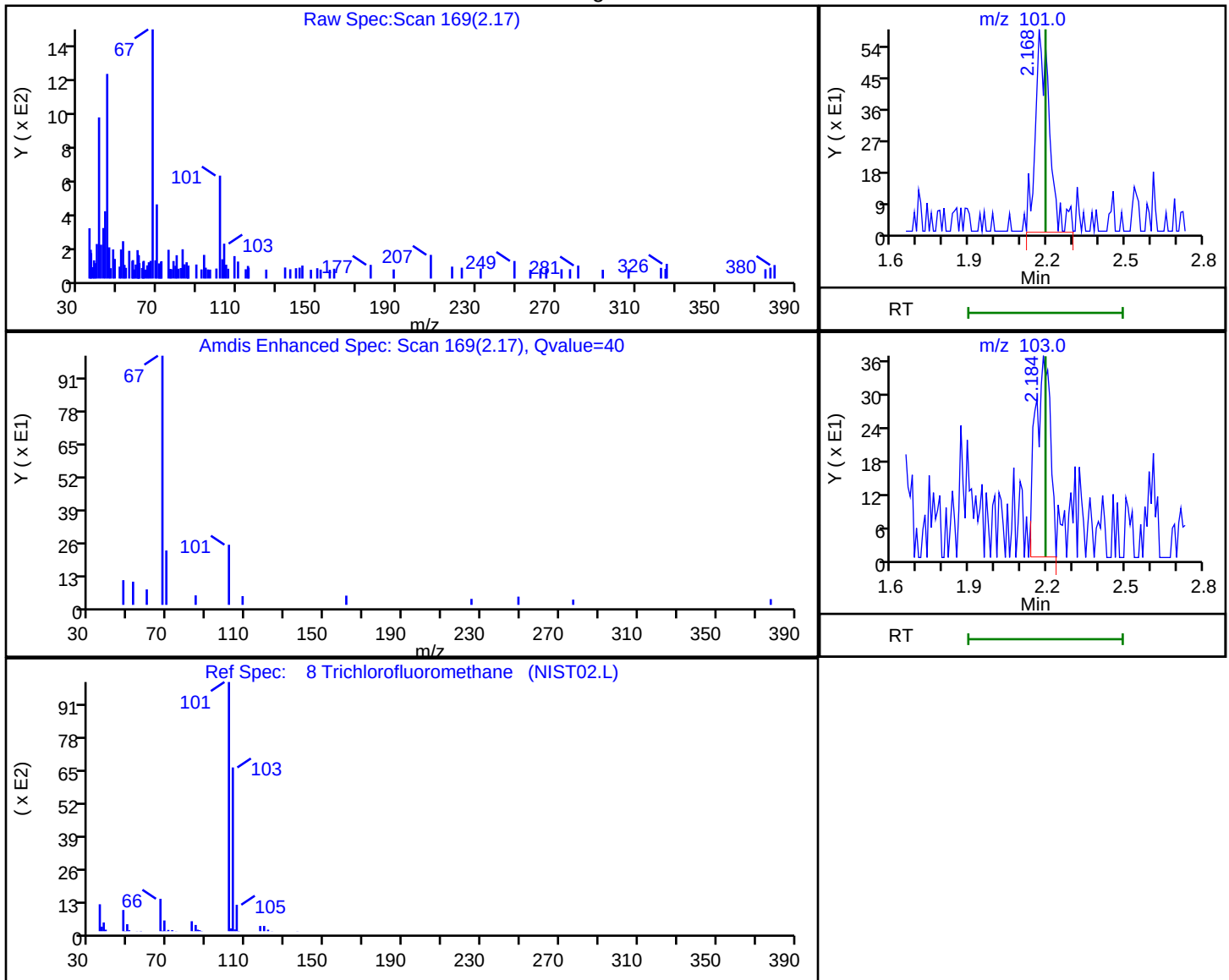
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

8 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.17	101.00	2209	0.250000
2.18	103.00	1447	

Reviewer: hww2, 07-Apr-2026 02:10:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

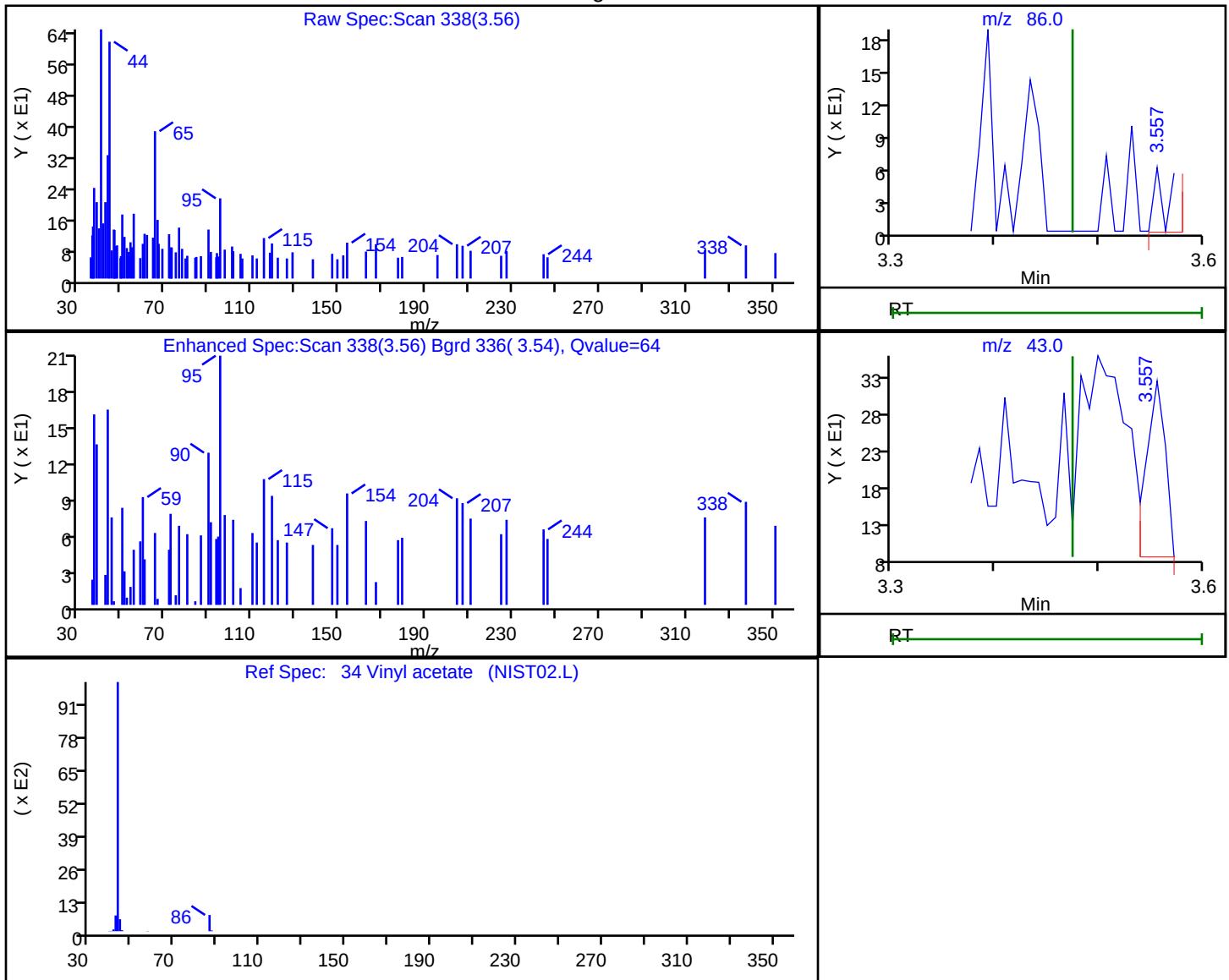
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

34 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.56	86.00	55	0.094525
3.56	43.00	302	

Reviewer: puv6, 07-Apr-2026 14:57:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61415.D

Injection Date: 07-Apr-2026 01:41:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

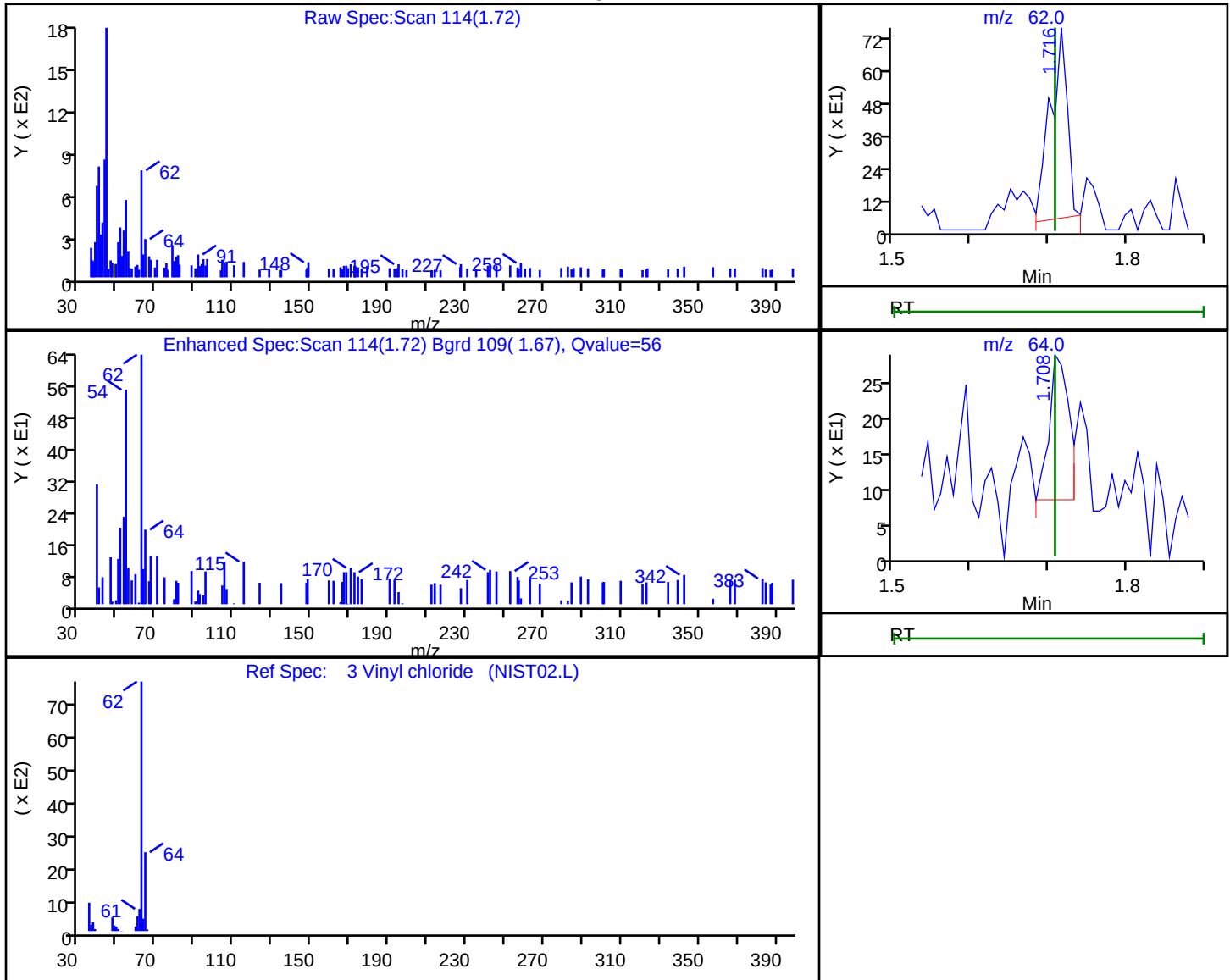
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

3 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.72	62.00	1089	0.216068
1.71	64.00	369	

Reviewer: puv6, 07-Apr-2026 14:56:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 07-Apr-2026 02:02:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0204799-005
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:16:39 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 02:32:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.461	1.470	-0.009	71	2483	0.5000	0.4370	
2 Chloromethane	50	1.625	1.626	-0.001	97	3175	0.5000	0.5672	
3 Vinyl chloride	62	1.708	1.708	0.000	94	2548	0.5000	0.4988	
4 Butadiene	54	1.716	1.708	0.008	89	2080	0.5000	0.5328	
5 Bromomethane	94	1.971	1.963	0.007	90	2658	0.5000	0.6265	
6 Chloroethane	64	2.028	2.020	0.008	67	1930	0.5000	0.5605	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	76	4746	0.5000	0.4963	
9 Pentane	72	2.192	2.193	-0.001	76	429	1.00	0.6828	
8 Trichlorofluoromethane	101	2.168	2.193	-0.025	36	3738	0.5000	0.5214	
10 Ethanol	46	2.348	2.324	0.024	65	346	20.0	22.1	
11 Ethyl ether	59	2.357	2.365	-0.008	86	3073	0.5000	0.5035	
12 2-Methyl-1,3-butadiene	53	2.390	2.390	0.000	93	1622	0.5000	0.4783	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	77	2266	0.5000	0.5145	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.455	2.464	-0.009	38	2884	0.5000	0.4185	
16 Acrolein	56	2.521	2.521	0.000	77	1364	2.00	2.88	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.537	2.538	-0.001	53	2629	0.5000	0.5409	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	96	1821	0.5000	0.4876	
18 Acetone	43	2.628	2.620	0.008	80	2665	2.50	3.09	
19 Isopropyl alcohol	45	2.702	2.686	0.016	24	790	5.00	5.42	M
20 Iodomethane	142	2.694	2.694	0.000	100	3966	0.5000	0.4898	
21 Carbon disulfide	76	2.726	2.727	-0.001	99	8030	0.5000	0.5048	
23 3-Chloro-1-propene	39	2.833	2.834	-0.001	85	3320	0.5000	0.4579	a
22 Methyl acetate	43	2.833	2.834	-0.001	65	1853	1.00	0.9524	
24 Cyclopentene	67	2.850	2.850	0.000	90	5065	0.5000	0.4811	
32 Acetonitrile	41	2.891	2.891	0.000	20	2931	5.00	6.00	a
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	99	202265	1000.0	1000.0	
26 Methylene Chloride	84	2.940	2.940	0.000	87	2535	0.5000	0.5344	
27 2-Methyl-2-propanol	59	2.998	2.981	0.017	28	1523	5.00	5.97	
28 Methyl tert-butyl ether	73	3.088	3.080	0.008	75	5671	0.5000	0.5104	
29 trans-1,2-Dichloroethene	96	3.104	3.113	-0.009	88	2512	0.5000	0.5499	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.178	3.179	-0.001	96	5256	5.00	5.00	
31 Hexane	43	3.252	3.236	0.016	86	1444	0.5000	0.4711	
33 Isopropyl ether	45	3.433	3.425	0.008	95	6333	0.5000	0.5066	
35 1,1-Dichloroethane	63	3.474	3.466	0.008	91	4011	0.5000	0.5468	
34 Vinyl acetate	86	3.474	3.474	0.000	98	758	1.00	1.30	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	88	1741	0.5000	0.4651	
37 Tert-butyl ethyl ether	59	3.704	3.713	-0.009	93	5608	0.5000	0.4693	
* 38 2-Butanone-d5	46	3.901	3.902	-0.001	90	213744	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	54	1029	0.5000	0.5964	
41 cis-1,2-Dichloroethene	96	3.934	3.943	-0.009	53	2796	0.5000	0.5685	
40 Ethyl acetate	70	3.951	3.943	0.008	60	366	1.00	1.15	M
42 2-Butanone (MEK)	72	3.943	3.951	-0.008	61	949	2.50	2.80	
43 Methyl acrylate	55	4.000	4.000	0.000	32	1359	0.5000	0.5478	
44 Propionitrile	54	4.082	4.074	0.008	68	2239	5.00	5.70	
46 Tetrahydrofuran	42	4.164	4.140	0.024	52	1116	1.00	1.13	
45 Chlorobromomethane	128	4.148	4.148	0.000	75	1277	0.5000	0.5261	
47 Methacrylonitrile	67	4.173	4.173	0.000	94	6036	5.00	4.87	
48 Chloroform	83	4.189	4.189	0.000	95	3795	0.5000	0.5000	
49 Cyclohexane	84	4.321	4.321	0.000	90	3064	0.5000	0.4726	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	60	3240	0.5000	0.4540	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	95	193380	50.0	49.6	
52 Carbon tetrachloride	117	4.436	4.444	-0.008	84	2609	0.5000	0.4432	
53 1,1-Dichloropropene	75	4.468	4.469	-0.001	95	3009	0.5000	0.5207	
54 Isobutyl alcohol	43	4.567	4.559	0.008	69	961	12.5	11.7	M
134 Isooctane	57	4.616	4.617	-0.001	49	4923	0.5000	0.3887	M
55 Benzene	78	4.649	4.649	0.000	92	8440	0.5000	0.5293	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	93	203388	50.0	49.8	
58 Tert-amyl methyl ether	73	4.699	4.699	-0.001	61	5749	0.5000	0.5085	
57 Isopropyl acetate	87	4.699	4.699	-0.001	32	1387	0.5000	0.4071	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	91	3060	0.5000	0.5443	
60 n-Heptane	57	4.781	4.781	0.000	92	1612	0.5000	0.5657	
* 61 Fluorobenzene	96	4.920	4.921	-0.001	99	588824	50.0	50.0	
62 n-Butanol	56	5.183	5.184	-0.001	44	681	12.5	11.9	M
63 Trichloroethene	95	5.249	5.249	0.000	95	2391	0.5000	0.5033	
64 Ethyl acrylate	55	5.356	5.364	-0.008	86	3702	0.5000	0.4260	
65 Methylcyclohexane	83	5.372	5.364	0.008	95	3290	0.5000	0.4615	
66 1,2-Dichloropropane	63	5.528	5.529	-0.001	83	2279	0.5000	0.5045	
* 67 1,4-Dioxane-d8	96	5.578	5.570	0.008	77	28892	1000.0	1000.0	
68 Methyl methacrylate	100	5.594	5.586	0.008	50	830	1.00	0.9697	
69 1,4-Dioxane	88	5.619	5.627	-0.008	22	989	25.0	23.2	
70 n-Propyl acetate	43	5.652	5.635	0.017	90	2124	0.5000	0.5023	Ma
71 Dibromomethane	93	5.652	5.652	0.000	83	1556	0.5000	0.5403	
72 Dichlorobromomethane	83	5.791	5.783	0.008	92	3153	0.5000	0.5284	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	57	1226	0.5012	0.5272	
74 2-Nitropropane	41	6.120	6.112	0.008	34	633	1.00	1.11	M
75 Epichlorohydrin	57	6.210	6.211	-0.001	96	2763	10.0	10.8	
76 cis-1,3-Dichloropropene	75	6.260	6.268	-0.008	89	3470	0.5000	0.5218	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	96	5398	2.50	2.09	
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	100	672753	50.0	50.3	
79 Toluene	91	6.580	6.572	0.008	91	9381	0.5000	0.5416	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	87	2529	0.5000	0.4537	
81 Ethyl methacrylate	69	6.942	6.934	0.008	44	1857	0.5000	0.4385	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	-0.001	91	1801	0.5000	0.5528	
83 Tetrachloroethene	166	7.164	7.164	0.000	93	2454	0.5000	0.5531	
84 1,3-Dichloropropane	76	7.336	7.328	0.008	91	3061	0.5000	0.5306	
85 2-Hexanone	43	7.385	7.386	-0.001	96	4393	2.50	2.69	
86 n-Butyl acetate	43	7.492	7.493	0.000	92	2219	0.5000	0.5058	
87 Chlorodibromomethane	129	7.550	7.550	0.000	92	1951	0.5000	0.4825	
88 Ethylene Dibromide	107	7.706	7.706	0.000	98	1934	0.5000	0.5322	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	85	453489	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	95	5670	0.5000	0.5012	
91 Ethylbenzene	106	8.371	8.372	-0.001	97	3151	0.5000	0.5210	
92 1,1,1,2-Tetrachloroethane	131	8.380	8.388	-0.008	37	2063	0.5000	0.4843	
93 m-Xylene & p-Xylene	106	8.536	8.528	0.008	99	3517	0.5000	0.4888	
94 n-Butyl acrylate	73	8.971	8.963	0.008	52	1149	0.5000	0.4356	M
95 o-Xylene	106	8.980	8.980	0.000	95	3774	0.5000	0.5080	
96 Styrene	104	9.004	9.004	0.000	92	5475	0.5000	0.4626	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	87	2684	0.5000	0.4507	
98 Bromoform	173	9.201	9.202	-0.001	89	1054	0.5000	0.4901	
99 Isopropylbenzene	105	9.316	9.317	-0.001	96	8216	0.5000	0.4349	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	89	196014	50.0	50.4	
101 Bromobenzene	156	9.596	9.596	0.000	95	2487	0.5000	0.5117	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	93	2215	0.5000	0.4892	
103 N-Propylbenzene	91	9.653	9.654	-0.001	98	10703	0.5000	0.4797	
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	89	727	0.5000	0.5687	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	70	649	0.5000	0.5804	M
106 2-Chlorotoluene	91	9.735	9.736	-0.001	97	7389	0.5000	0.4765	
107 4-Ethyltoluene	105	9.744	9.744	0.000	97	8625	0.5000	0.4619	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	93	6937	0.5000	0.4237	
109 4-Chlorotoluene	91	9.826	9.826	0.000	95	6842	0.5000	0.4858	
110 Butyl Methacrylate	87	9.867	9.867	0.000	93	1986	0.5000	0.3950	
111 tert-Butylbenzene	119	10.015	10.015	0.000	95	6247	0.5000	0.4613	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	96	7685	0.5000	0.4538	
113 sec-Butylbenzene	105	10.171	10.163	0.008	99	9892	0.5000	0.4740	
114 4-Isopropyltoluene	119	10.270	10.262	0.008	98	7615	0.5000	0.4316	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	83	4919	0.5000	0.5187	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.311	0.008	96	251961	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.335	10.327	0.008	92	5000	0.5000	0.5129	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	91	7890	0.5000	0.4354	
119 Benzyl chloride	91	10.426	10.426	0.000	98	3388	0.5000	0.4540	
120 2,3-Dihydroindene	117	10.475	10.467	0.008	88	7750	0.5000	0.4883	
121 p-Diethylbenzene	119	10.508	10.500	0.008	87	4878	0.5000	0.4354	
122 n-Butylbenzene	92	10.524	10.516	0.008	97	4818	0.5000	0.4907	
123 1,2-Dichlorobenzene	146	10.565	10.566	-0.001	97	5029	0.5000	0.5225	
124 1,2,4,5-Tetramethylbenzene	119	10.968	10.952	0.016	97	7975	0.5000	0.4421	
125 1,2-Dibromo-3-Chloropropane	157	11.034	11.026	0.008	50	427	0.5000	0.4525	
126 1,3,5-Trichlorobenzene	180	11.116	11.108	0.008	97	4013	0.5000	0.5014	
127 1,2,4-Trichlorobenzene	180	11.494	11.478	0.016	91	3736	0.5000	0.5090	
128 Hexachlorobutadiene	225	11.551	11.543	0.008	88	1645	0.5000	0.5799	
129 Naphthalene	128	11.658	11.642	0.016	98	7681	0.5000	0.4986	
130 1,2,3-Trichlorobenzene	180	11.806	11.798	0.008	92	3258	0.5000	0.4843	
S 131 1,2-Dichloroethene, Total	100				0		1.00	1.12	
S 132 Total BTEX	1				0		2.50	2.59	
S 133 Xylenes, Total	100				0		1.00	1.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 2.00	Units: uL	
524FREONS_00057	Amount Added: 5.00	Units: uL	
GASES Li_00691	Amount Added: 5.00	Units: uL	
14DIOXINTER_00195	Amount Added: 15.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 5.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Operator ID:

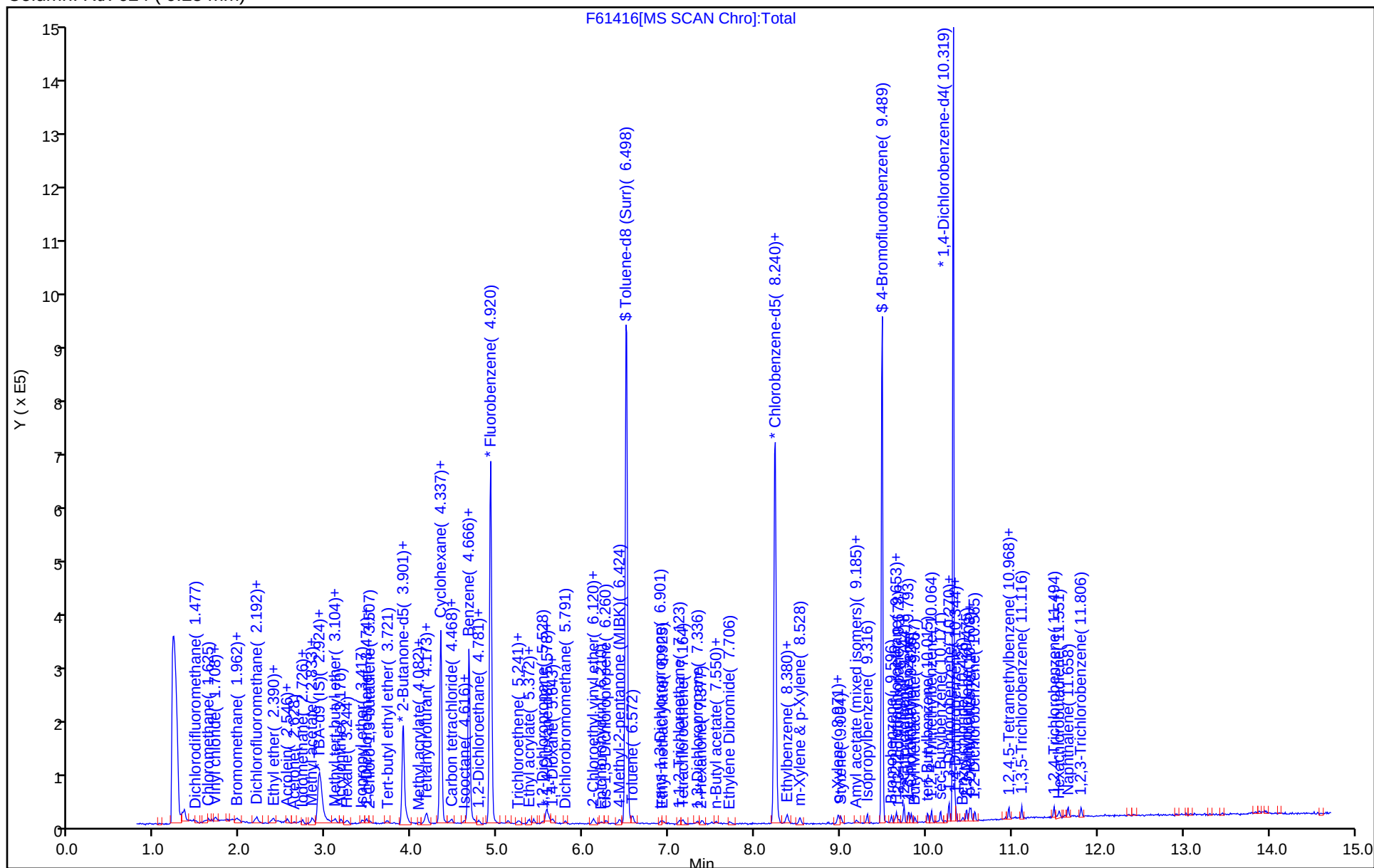
Worklist Smp#: 5

ALS Bottle#: 4

ALS Bottle#: 4

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

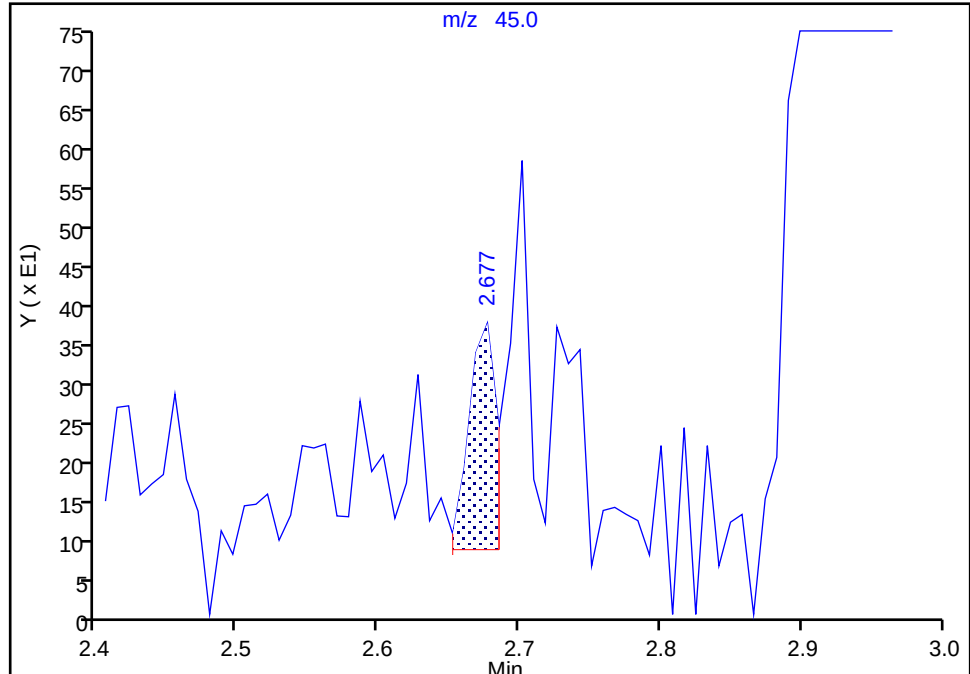
Detector: MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

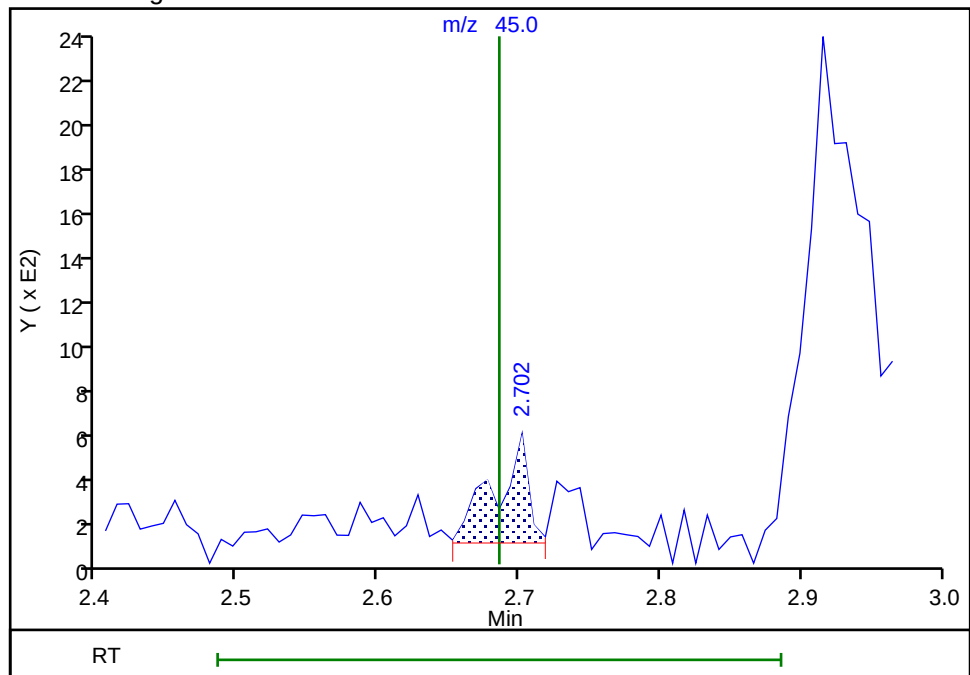
RT: 2.68
Area: 406
Amount: 2.956337
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 790
Amount: 5.416913
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:25:36 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

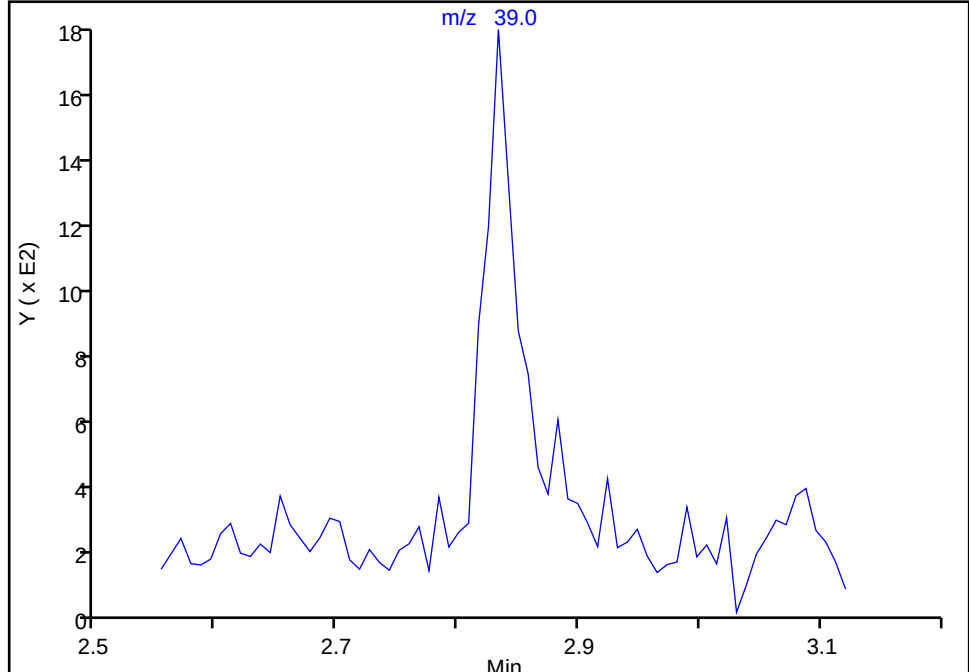
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 2.83

Processing Integration Results



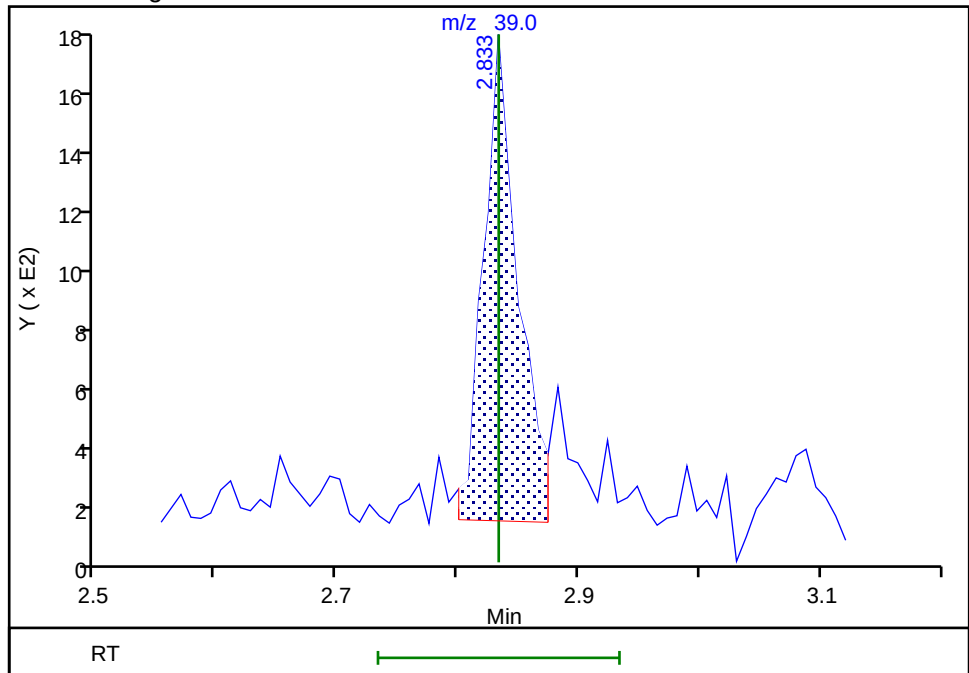
RT: 2.83

Area: 3320

Amount: 0.457948

Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 02:38:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

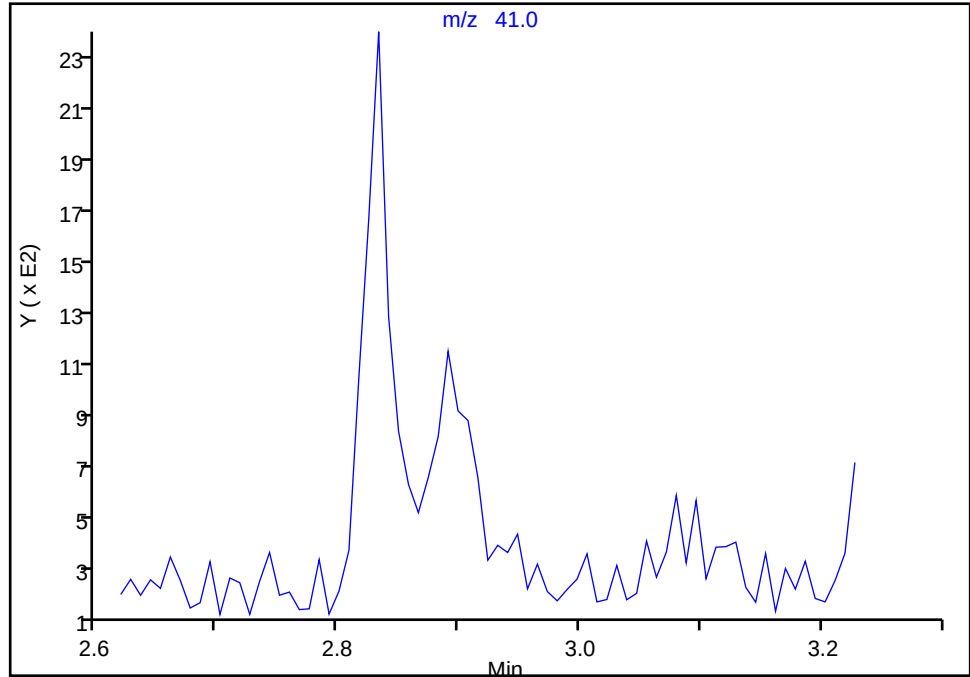
32 Acetonitrile, CAS: 75-05-8

Signal: 1

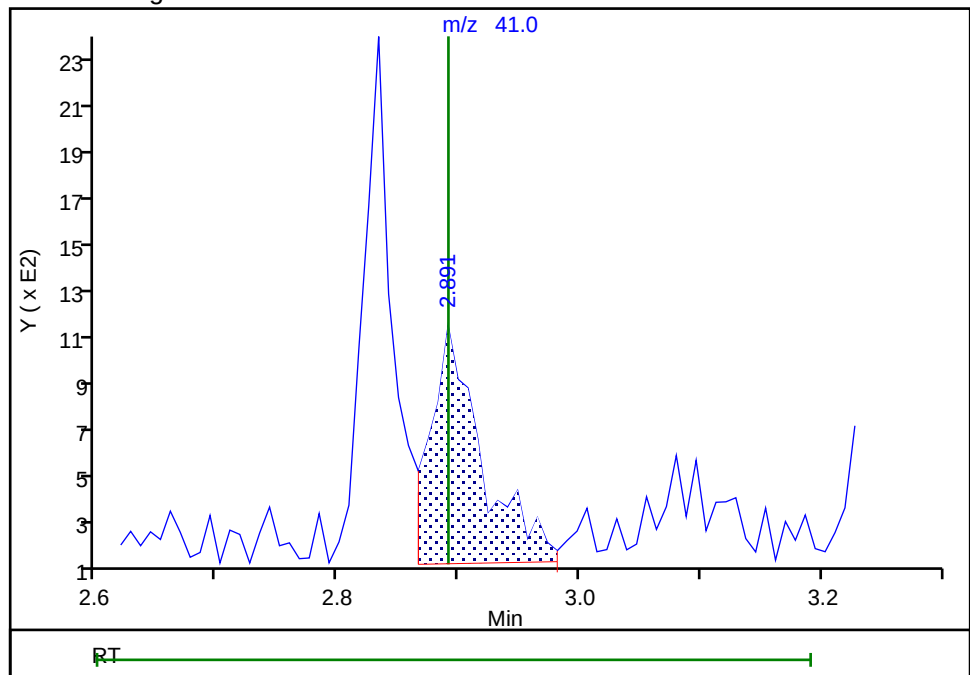
Not Detected

Expected RT: 2.89

Processing Integration Results



Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:22:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

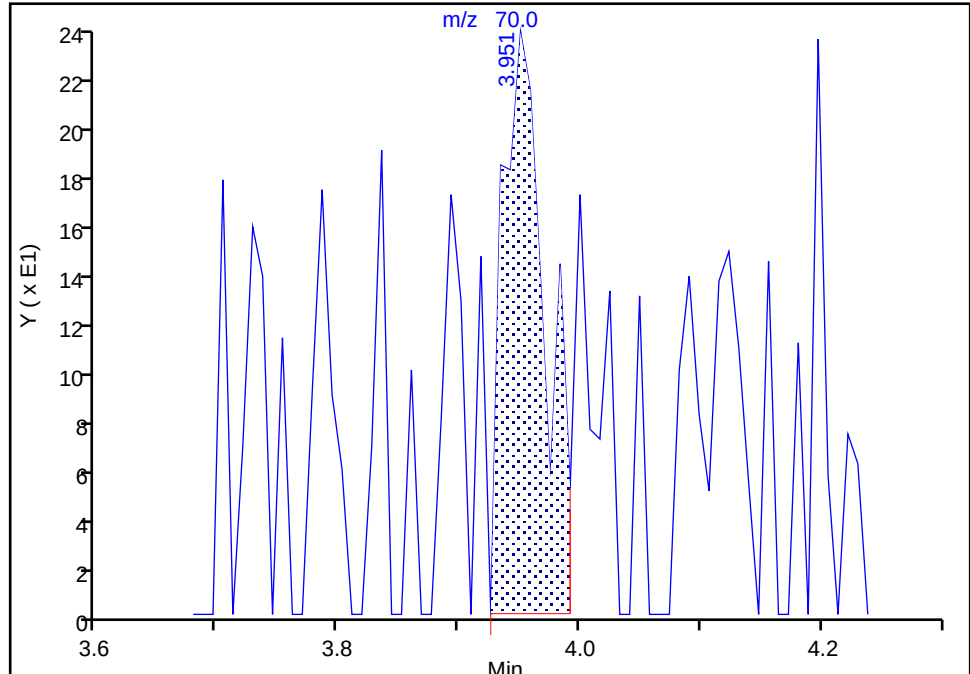
Detector: MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Signal: 1

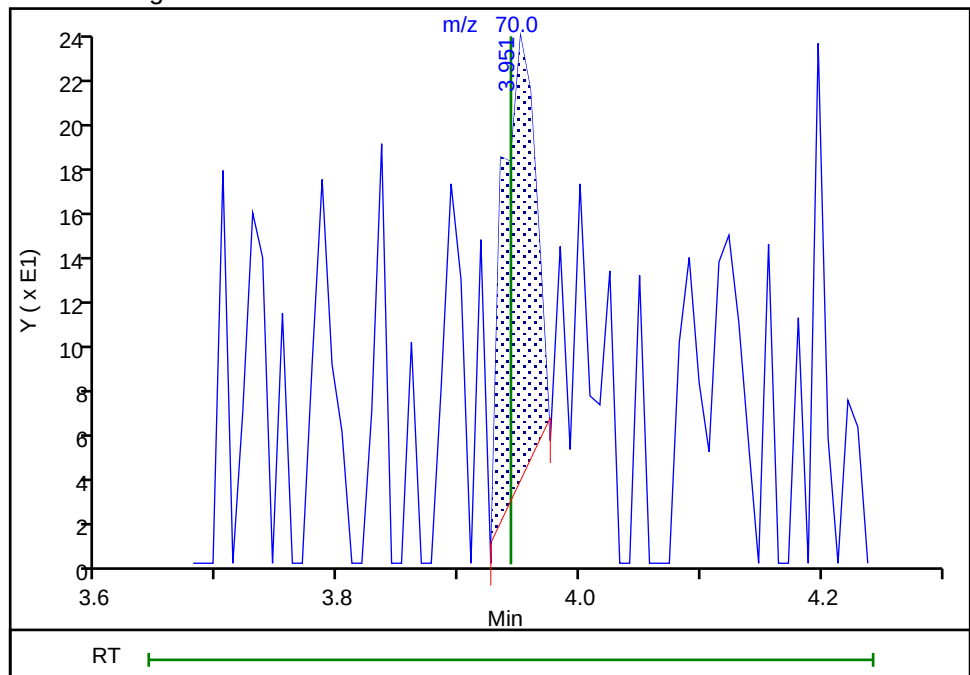
RT: 3.95
Area: 589
Amount: 1.768547
Amount Units: ug/l

Processing Integration Results



RT: 3.95
Area: 366
Amount: 1.148300
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:38:03 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

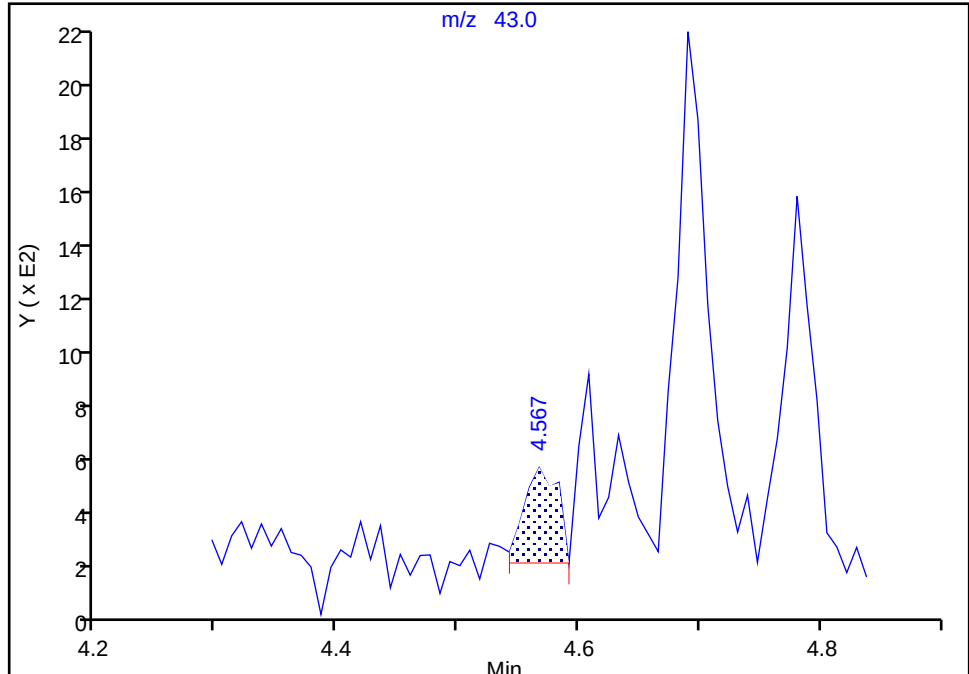
Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D			
Injection Date:	07-Apr-2026 02:02:30	Instrument ID:	CVOAMS6	
Lims ID:	STD05			
Client ID:				
Operator ID:	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid	
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN	

54 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

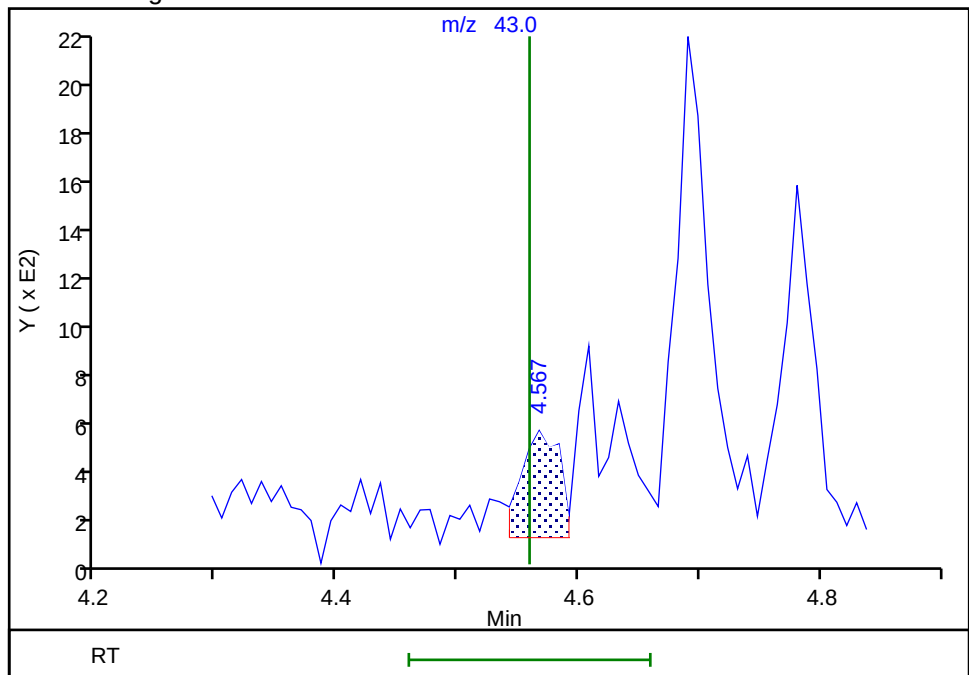
RT: 4.57
Area: 684
Amount: 8.640222
Amount Units: ug/l

Processing Integration Results



RT: 4.57
Area: 961
Amount: 11.672488
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:08:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

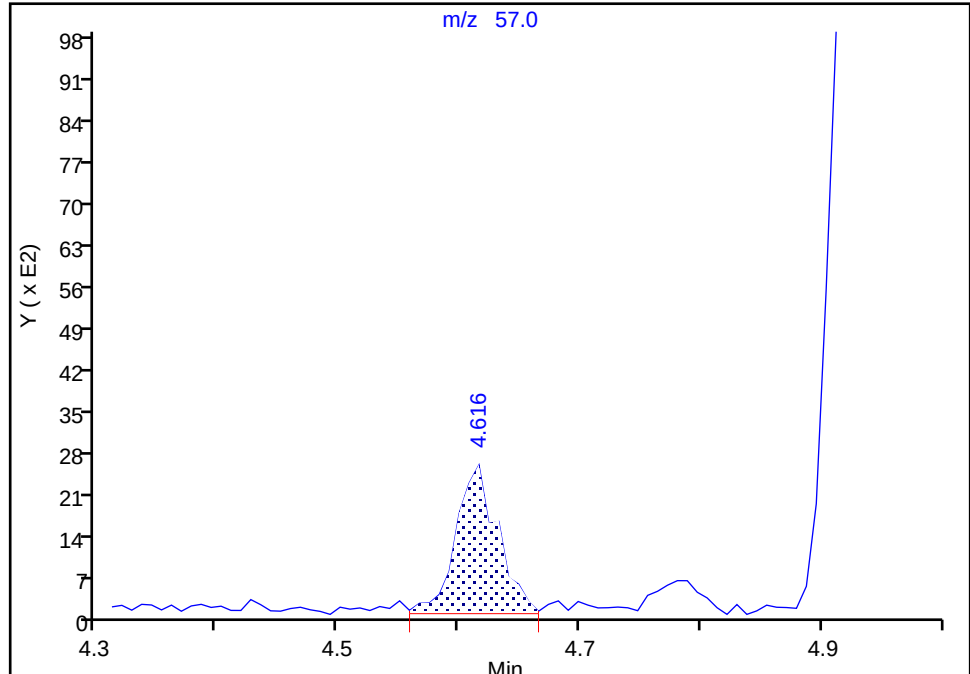
Detector: MS SCAN

134 Isooctane, CAS: 540-84-1

Signal: 1

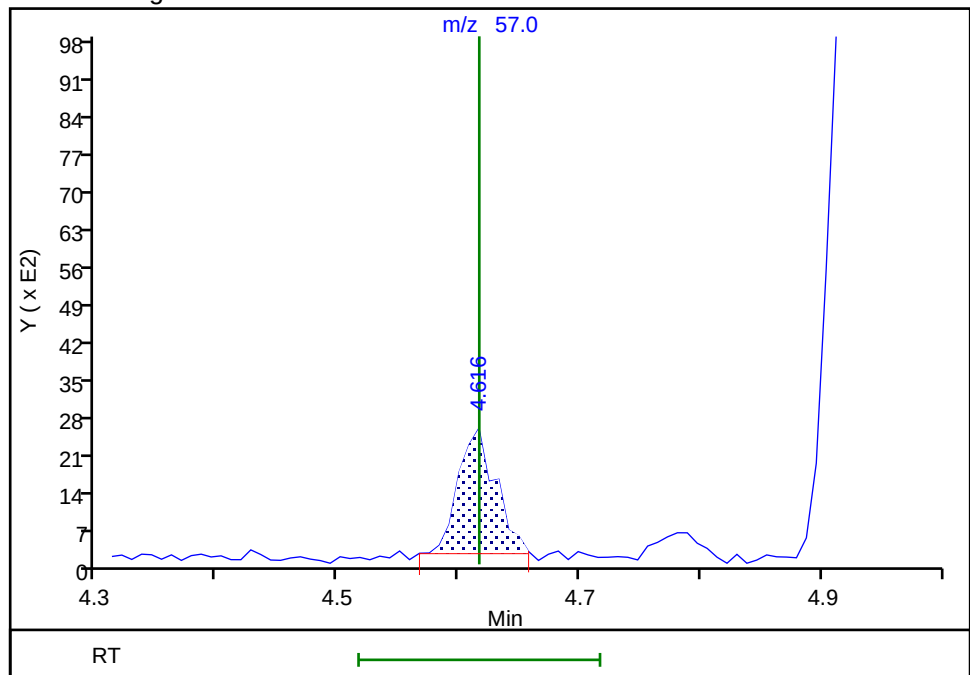
RT: 4.62
Area: 6121
Amount: 0.470602
Amount Units: ug/l

Processing Integration Results



RT: 4.62
Area: 4923
Amount: 0.388725
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:09:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

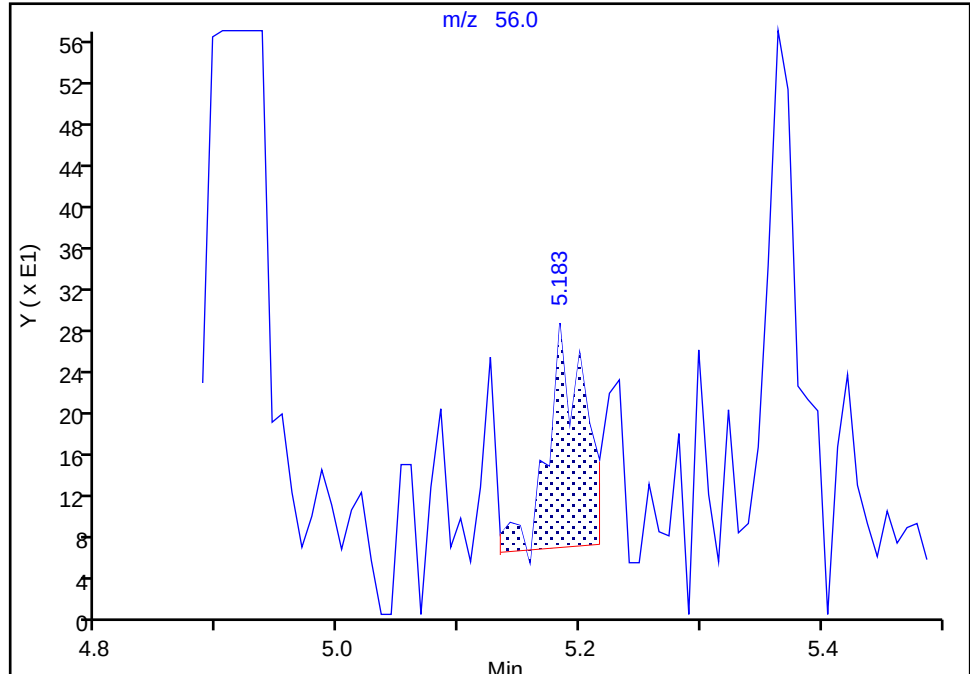
Detector: MS SCAN

62 n-Butanol, CAS: 71-36-3

Signal: 1

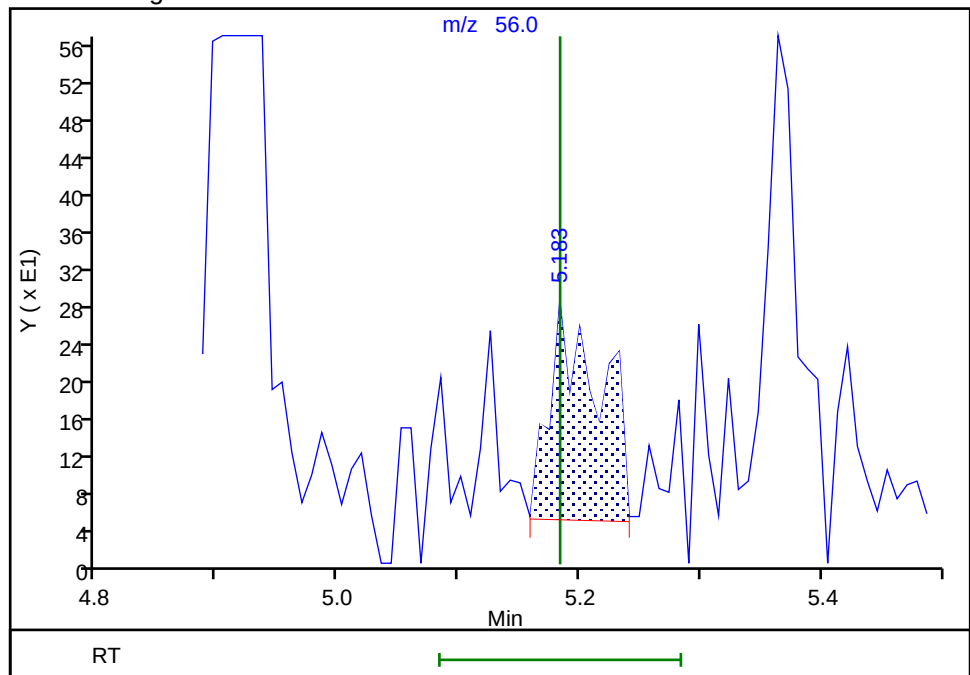
RT: 5.18
Area: 462
Amount: 8.463344
Amount Units: ug/l

Processing Integration Results



RT: 5.18
Area: 681
Amount: 11.928281
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:10:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

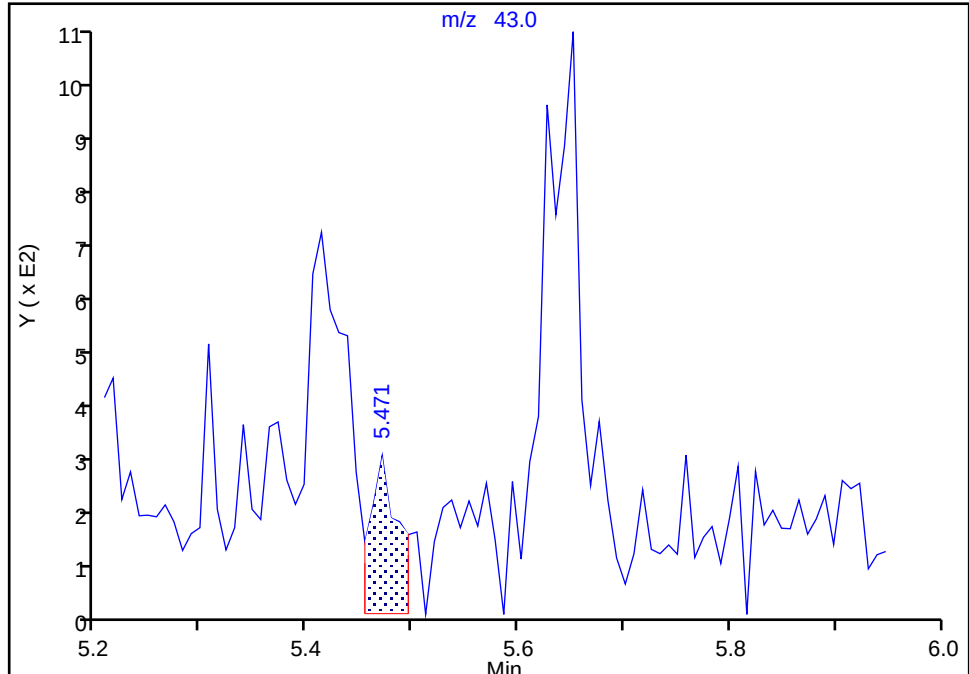
Detector: MS SCAN

70 n-Propyl acetate, CAS: 109-60-4

Signal: 1

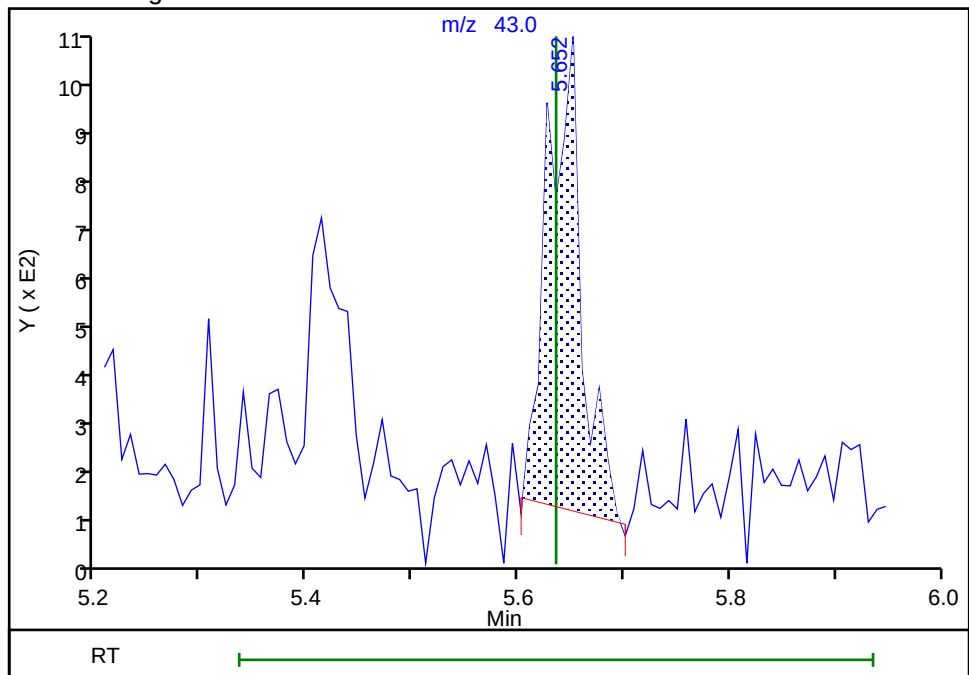
RT: 5.47
Area: 555
Amount: 0.500000
Amount Units: ug/l

Processing Integration Results



RT: 5.65
Area: 2124
Amount: 0.502299
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 02:31:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

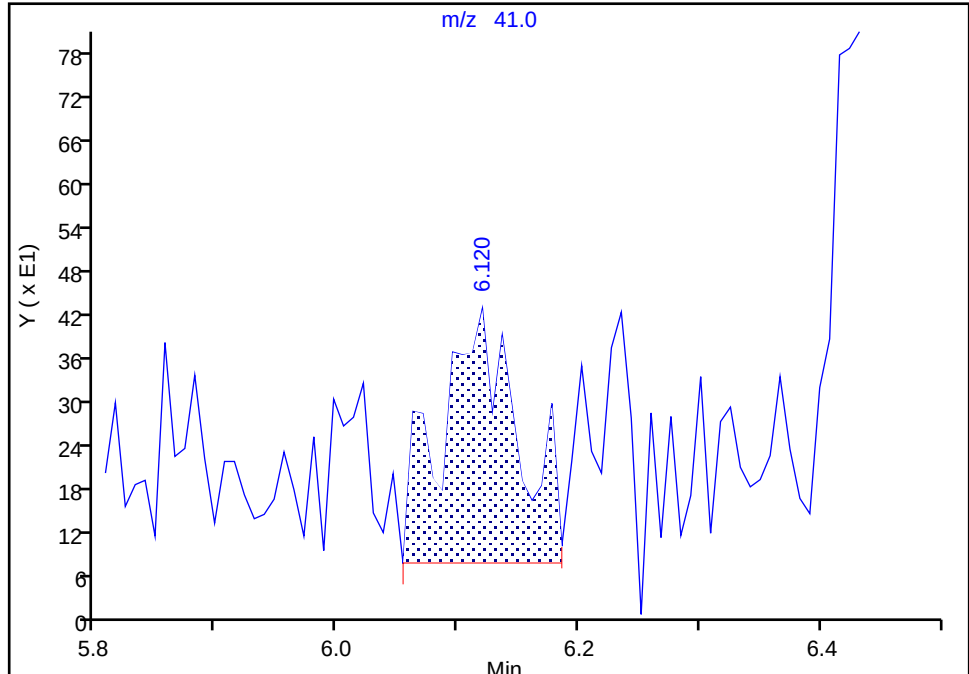
MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

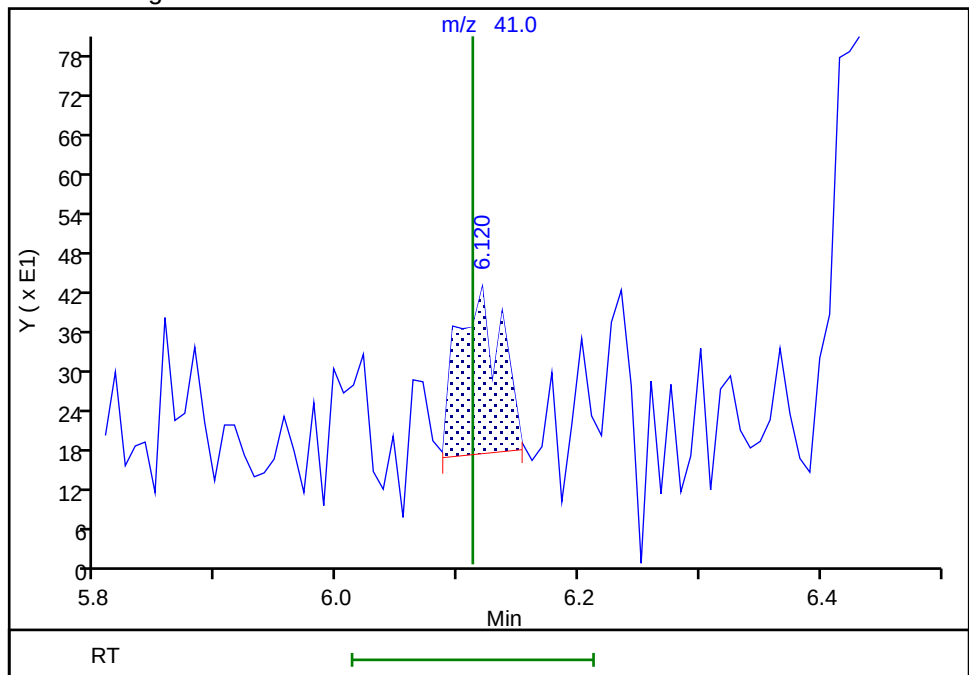
RT: 6.12
Area: 1550
Amount: 2.204066
Amount Units: ug/l

Processing Integration Results



RT: 6.12
Area: 633
Amount: 1.106168
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:11:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

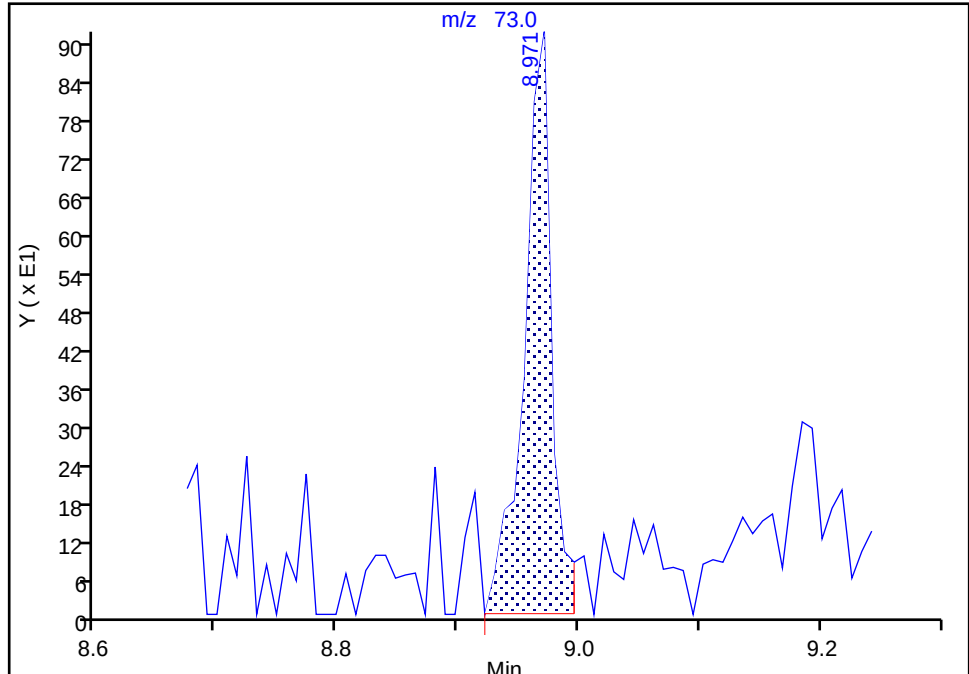
Detector: MS SCAN

94 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

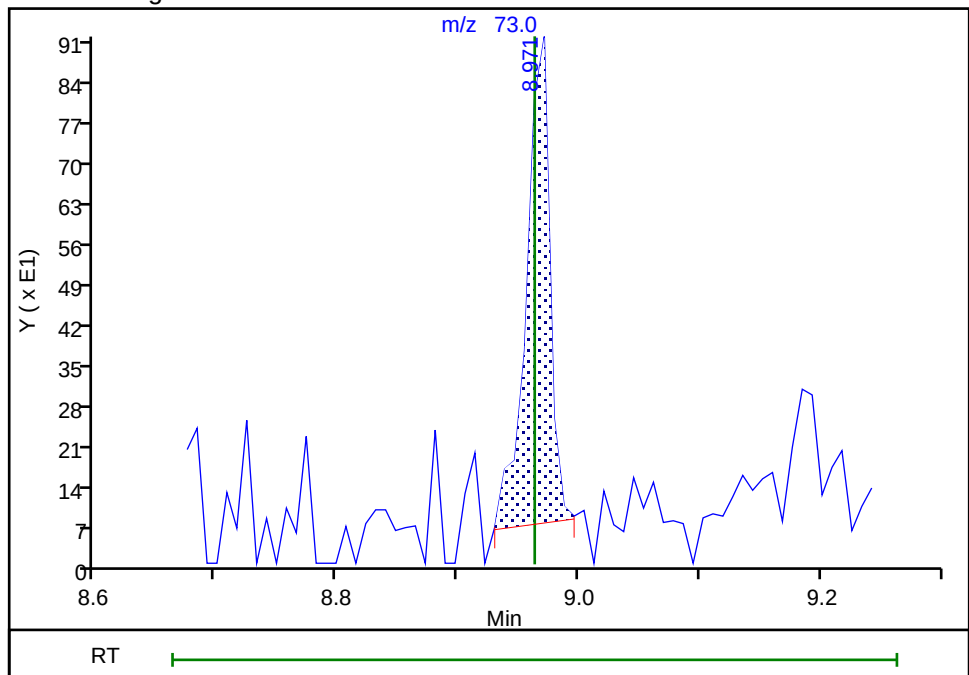
RT: 8.97
Area: 1446
Amount: 0.531130
Amount Units: ug/l

Processing Integration Results



RT: 8.97
Area: 1149
Amount: 0.435617
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:12:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61416.D

Injection Date: 07-Apr-2026 02:02:30

Instrument ID: CVOAMS6

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

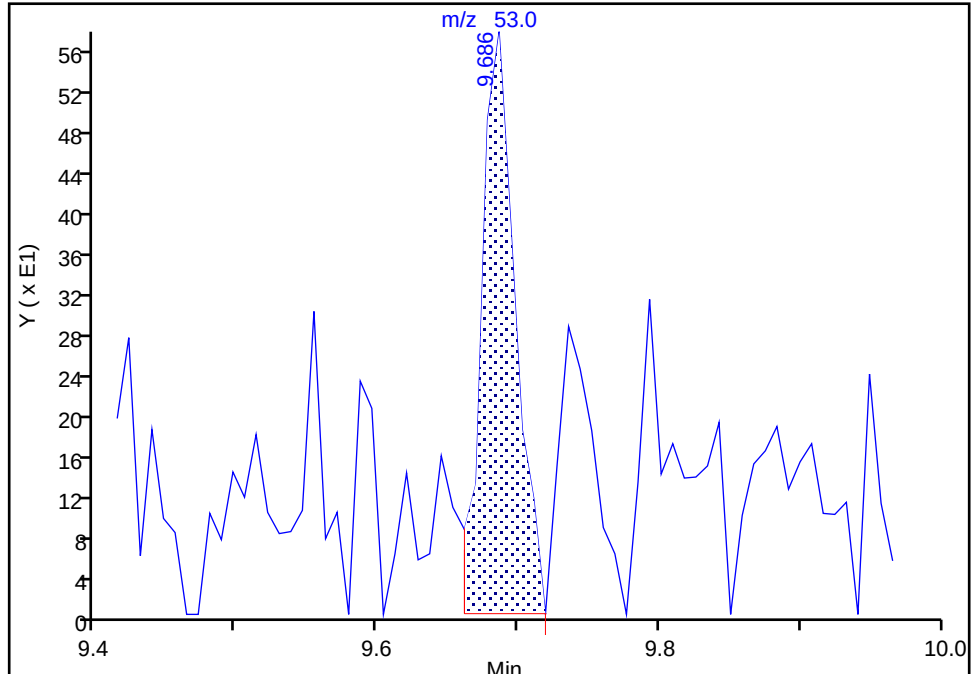
MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

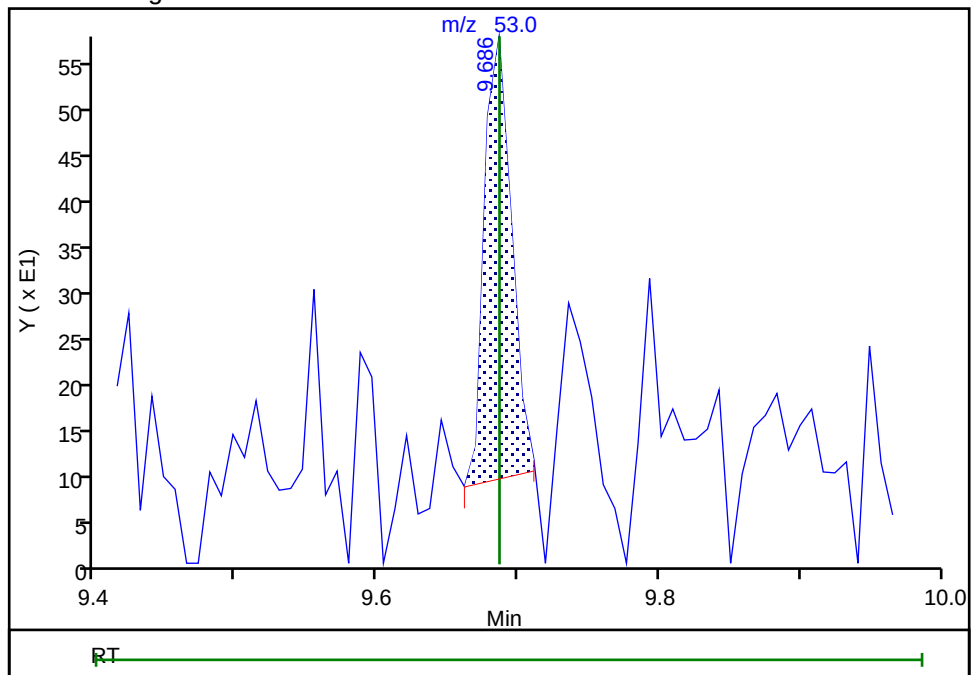
RT: 9.69
Area: 968
Amount: 0.835546
Amount Units: ug/l

Processing Integration Results



RT: 9.69
Area: 649
Amount: 0.580423
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:13:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 07-Apr-2026 02:44:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0204799-007
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:16:48 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: puv6

Date: 07-Apr-2026 17:33:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.469	1.470	-0.001	52	5418	1.00	0.9182	
2 Chloromethane	50	1.626	1.626	0.000	97	5933	1.00	1.02	
3 Vinyl chloride	62	1.708	1.708	0.000	97	5122	1.00	0.9656	
4 Butadiene	54	1.700	1.708	-0.008	84	3944	1.00	0.9730	
5 Bromomethane	94	1.954	1.963	-0.009	95	3941	1.00	0.8945	M
6 Chloroethane	64	2.020	2.020	0.000	82	3806	1.00	1.06	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	78	9753	1.00	0.9822	
9 Pentane	72	2.193	2.193	0.000	97	1371	2.00	2.14	
8 Trichlorofluoromethane	101	2.193	2.193	0.000	57	6688	1.00	0.8985	
10 Ethanol	46	2.365	2.324	0.041	60	592	40.0	38.3	Ma
11 Ethyl ether	59	2.357	2.365	-0.008	96	4513	1.00	0.99	
12 2-Methyl-1,3-butadiene	53	2.382	2.390	-0.008	95	3874	1.00	1.10	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	74	4931	1.00	1.08	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.455	2.464	-0.009	85	6516	1.00	0.9105	
16 Acrolein	56	2.513	2.521	-0.008	47	1517	4.00	3.14	M
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.521	2.538	-0.017	88	4131	1.00	0.8185	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	97	3775	1.00	0.9735	
18 Acetone	43	2.620	2.620	0.000	89	4382	5.00	4.99	
19 Isopropyl alcohol	45	2.702	2.686	0.016	28	1409	10.0	9.78	
20 Iodomethane	142	2.694	2.694	0.000	100	8211	1.00	0.9765	
21 Carbon disulfide	76	2.718	2.727	-0.009	100	16404	1.00	0.99	
23 3-Chloro-1-propene	39	2.833	2.834	-0.001	86	8197	1.00	1.09	
22 Methyl acetate	43	2.833	2.834	-0.001	71	4348	2.00	2.26	
24 Cyclopentene	67	2.850	2.850	0.000	91	10473	1.00	0.9580	
32 Acetonitrile	41	2.891	2.891	0.000	94	5487	10.0	11.4	a
* 25 TBA-d9 (IS)	65	2.916	2.924	-0.008	99	199804	1000.0	1000.0	
26 Methylene Chloride	84	2.940	2.940	0.000	92	5007	1.00	1.02	
27 2-Methyl-2-propanol	59	2.981	2.981	0.000	28	2931	10.0	11.6	a
28 Methyl tert-butyl ether	73	3.072	3.080	-0.008	84	10550	1.00	0.9145	
29 trans-1,2-Dichloroethene	96	3.105	3.113	-0.008	89	4993	1.00	1.05	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.170	3.179	-0.009	91	9578	10.0	8.77	
31 Hexane	43	3.236	3.236	0.000	88	2887	1.00	0.9071	
33 Isopropyl ether	45	3.425	3.425	0.000	98	11665	1.00	0.8987	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	87	7166	1.00	0.9409	
34 Vinyl acetate	86	3.466	3.474	-0.008	99	1172	2.00	1.93	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	86	4237	1.00	1.09	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	88	11563	1.00	0.9319	
* 38 2-Butanone-d5	46	3.893	3.902	-0.009	90	217659	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	74	1732	1.00	0.9667	a
41 cis-1,2-Dichloroethene	96	3.935	3.943	-0.008	92	5087	1.00	1.00	
40 Ethyl acetate	70	3.951	3.943	0.008	80	775	2.00	2.46	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	93	1886	5.00	5.47	
43 Methyl acrylate	55	3.992	4.000	-0.008	96	2480	1.00	0.9812	
44 Propionitrile	54	4.074	4.074	0.000	89	3869	10.0	9.97	
46 Tetrahydrofuran	42	4.140	4.140	0.000	62	2186	2.00	2.23	
45 Chlorobromomethane	128	4.148	4.148	0.000	81	2474	1.00	0.9817	
47 Methacrylonitrile	67	4.165	4.173	-0.008	90	11531	10.0	8.97	
48 Chloroform	83	4.189	4.189	0.000	77	8106	1.00	1.03	
49 Cyclohexane	84	4.313	4.321	-0.008	88	5914	1.00	0.8784	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	67	7390	1.00	1.00	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	201354	50.0	49.7	
52 Carbon tetrachloride	117	4.436	4.444	-0.008	95	5811	1.00	0.9506	
53 1,1-Dichloropropene	75	4.460	4.469	-0.009	96	5887	1.00	0.9812	
54 Isobutyl alcohol	43	4.559	4.559	0.000	70	1866	25.0	22.9	
134 Isooctane	57	4.608	4.617	-0.009	55	9818	1.00	0.7466	
55 Benzene	78	4.649	4.649	0.000	94	16031	1.00	0.9868	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	92	205700	50.0	48.5	
58 Tert-amyl methyl ether	73	4.699	4.699	0.000	89	10481	1.00	0.8928	
57 Isopropyl acetate	87	4.690	4.699	-0.009	87	3461	1.00	0.9783	
59 1,2-Dichloroethane	62	4.732	4.740	-0.008	37	5970	1.00	1.02	
60 n-Heptane	57	4.773	4.781	-0.008	86	2614	1.00	0.8834	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	611408	50.0	50.0	
62 n-Butanol	56	5.184	5.184	0.000	75	1409	25.0	25.0	
63 Trichloroethene	95	5.249	5.249	0.000	94	4609	1.00	0.9344	
64 Ethyl acrylate	55	5.364	5.364	0.000	92	7782	1.00	0.8625	
65 Methylcyclohexane	83	5.364	5.364	0.000	84	5720	1.00	0.7728	a
66 1,2-Dichloropropane	63	5.529	5.529	0.000	82	4623	1.00	0.9855	
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	89	27780	1000.0	1000.0	
68 Methyl methacrylate	100	5.586	5.586	0.000	82	1724	2.00	1.94	
69 1,4-Dioxane	88	5.635	5.627	0.008	31	2259	50.0	55.0	
70 n-Propyl acetate	43	5.635	5.635	0.000	96	4060	1.00	0.9247	
71 Dibromomethane	93	5.644	5.652	-0.008	83	3213	1.00	1.07	
72 Dichlorobromomethane	83	5.792	5.783	0.009	97	5751	1.00	0.9283	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	78	2446	1.00	1.01	
74 2-Nitropropane	41	6.112	6.112	0.000	78	998	2.00	1.68	
75 Epichlorohydrin	57	6.211	6.211	0.000	82	5129	20.0	20.2	
76 cis-1,3-Dichloropropene	75	6.260	6.268	-0.008	90	6751	1.00	1.00	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	98	11948	5.00	4.55	
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	99	700398	50.0	51.4	
79 Toluene	91	6.572	6.572	0.000	91	19354	1.00	1.10	
80 trans-1,3-Dichloropropene	75	6.917	6.909	0.008	92	5470	1.00	0.9631	
81 Ethyl methacrylate	69	6.934	6.934	0.000	79	4091	1.00	0.9482	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	92	3176	1.00	0.9569	
83 Tetrachloroethene	166	7.164	7.164	0.000	95	4473	1.00	0.9896	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	93	5850	1.00	1.00	
85 2-Hexanone	43	7.386	7.386	0.000	91	7500	5.00	4.65	
86 n-Butyl acetate	43	7.484	7.493	-0.008	96	4048	1.00	0.9058	
87 Chlorodibromomethane	129	7.550	7.550	0.000	95	4077	1.00	0.9898	
88 Ethylene Dibromide	107	7.698	7.706	-0.008	99	3357	1.00	0.9068	
* 89 Chlorobenzene-d5	117	8.232	8.240	-0.008	85	461992	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	96	11181	1.00	0.9702	
91 Ethylbenzene	106	8.372	8.372	0.000	98	5671	1.00	0.9203	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	87	4497	1.00	1.04	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	97	6900	1.00	0.9413	
94 n-Butyl acrylate	73	8.963	8.963	0.000	89	2377	1.00	0.8846	
95 o-Xylene	106	8.980	8.980	0.000	91	6832	1.00	0.9027	
96 Styrene	104	9.004	9.004	0.000	91	10639	1.00	0.8824	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	90	4301	1.00	0.7138	
98 Bromoform	173	9.202	9.202	0.000	87	1904	1.00	0.8691	
99 Isopropylbenzene	105	9.317	9.317	0.000	96	18017	1.00	0.9361	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	91	198985	50.0	50.3	
101 Bromobenzene	156	9.596	9.596	0.000	98	5134	1.00	1.04	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	97	4502	1.00	0.9826	
103 N-Propylbenzene	91	9.654	9.654	0.000	99	22180	1.00	0.9824	
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	91	1259	1.00	0.9733	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	62	1145	1.00	1.01	
106 2-Chlorotoluene	91	9.736	9.736	0.000	97	14653	1.00	0.9339	
107 4-Ethyltoluene	105	9.744	9.744	0.000	97	17878	1.00	0.9463	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	93	15410	1.00	0.9303	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	12962	1.00	0.9096	
110 Butyl Methacrylate	87	9.867	9.867	0.000	93	4478	1.00	0.8802	
111 tert-Butylbenzene	119	10.015	10.015	0.000	93	12726	1.00	0.9288	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	97	16050	1.00	0.9366	
113 sec-Butylbenzene	105	10.163	10.163	0.000	99	19066	1.00	0.9029	
114 4-Isopropyltoluene	119	10.262	10.262	0.000	97	16219	1.00	0.9085	
115 1,3-Dichlorobenzene	146	10.262	10.270	-0.008	96	9602	1.00	1.00	
* 116 1,4-Dichlorobenzene-d4	152	10.311	10.311	0.000	96	254941	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.327	10.327	0.000	94	10287	1.00	1.04	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	94	17480	1.00	0.9534	
119 Benzyl chloride	91	10.426	10.426	0.000	97	6223	1.00	0.8242	
120 2,3-Dihydroindene	117	10.467	10.467	0.000	95	14676	1.00	0.9140	
121 p-Diethylbenzene	119	10.500	10.500	0.000	90	10483	1.00	0.9247	
122 n-Butylbenzene	92	10.516	10.516	0.000	97	9079	1.00	0.9139	
123 1,2-Dichlorobenzene	146	10.566	10.566	0.000	95	9914	1.00	1.02	
124 1,2,4,5-Tetramethylbenzene	119	10.952	10.952	0.000	96	15793	1.00	0.8653	
125 1,2-Dibromo-3-Chloropropane	157	11.026	11.026	0.000	67	987	1.00	1.03	
126 1,3,5-Trichlorobenzene	180	11.100	11.108	-0.008	95	8128	1.00	1.00	
127 1,2,4-Trichlorobenzene	180	11.478	11.478	0.000	94	7097	1.00	0.9556	
128 Hexachlorobutadiene	225	11.535	11.543	-0.008	82	2746	1.00	0.9566	
129 Naphthalene	128	11.642	11.642	0.000	99	14360	1.00	0.9213	
130 1,2,3-Trichlorobenzene	180	11.790	11.798	-0.008	94	6985	1.00	1.03	
S 131 1,2-Dichloroethene, Total	100				0		2.00	2.05	
S 132 Total BTEX	1				0		5.00	4.85	
S 133 Xylenes, Total	100				0		2.00	1.84	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 4.00	Units: uL	
GASES Li_00691	Amount Added: 10.00	Units: uL	
14DIOXINTER_00195	Amount Added: 30.00	Units: uL	
524FREONS_00057	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD1

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

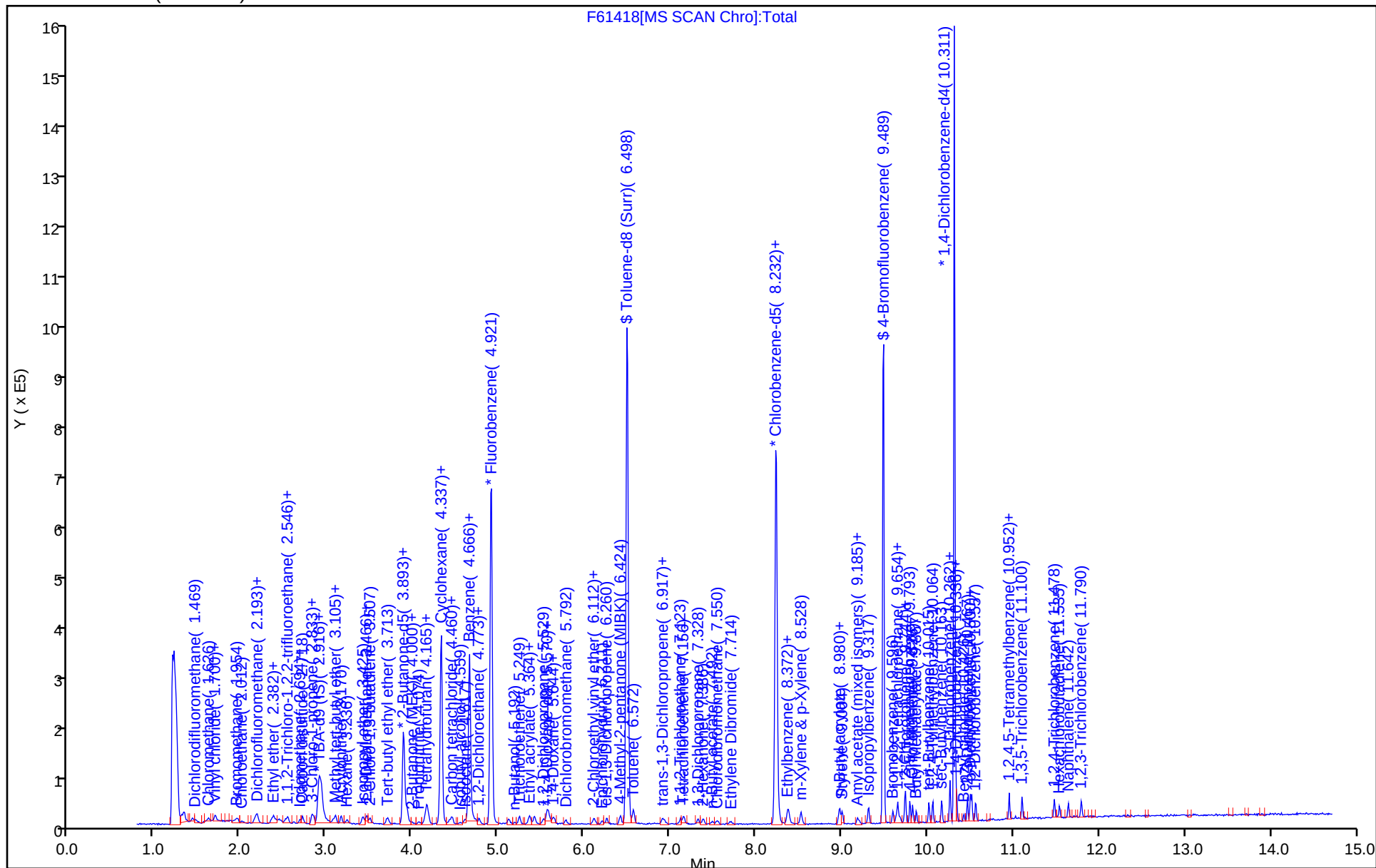
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

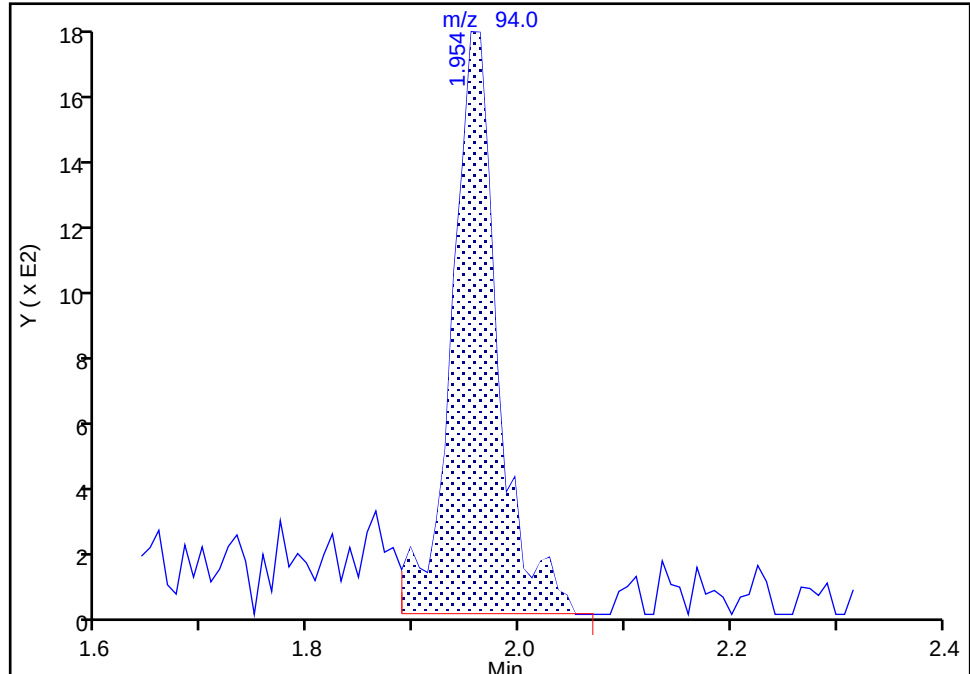
MS SCAN

5 Bromomethane, CAS: 74-83-9

Signal: 1

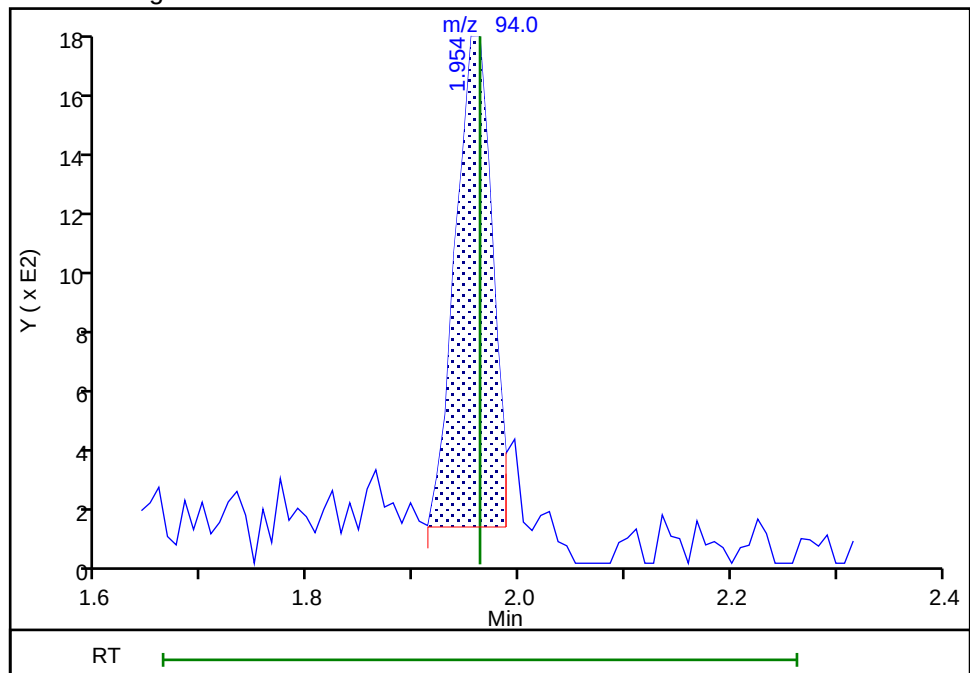
RT: 1.95
Area: 5343
Amount: 1.151673
Amount Units: ug/l

Processing Integration Results



RT: 1.95
Area: 3941
Amount: 0.894528
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:30:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

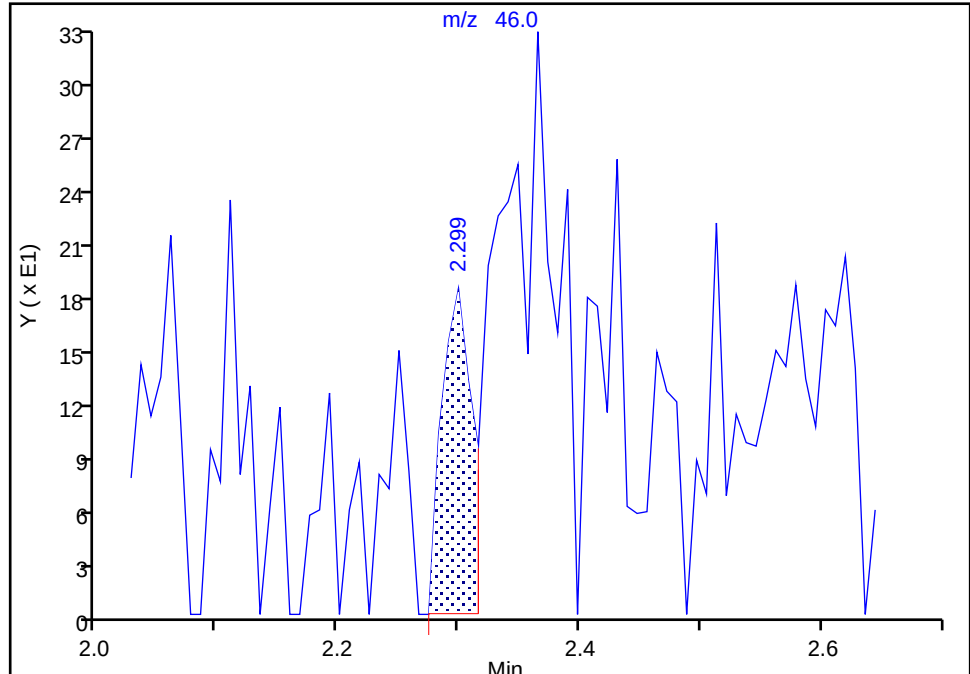
Detector: MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

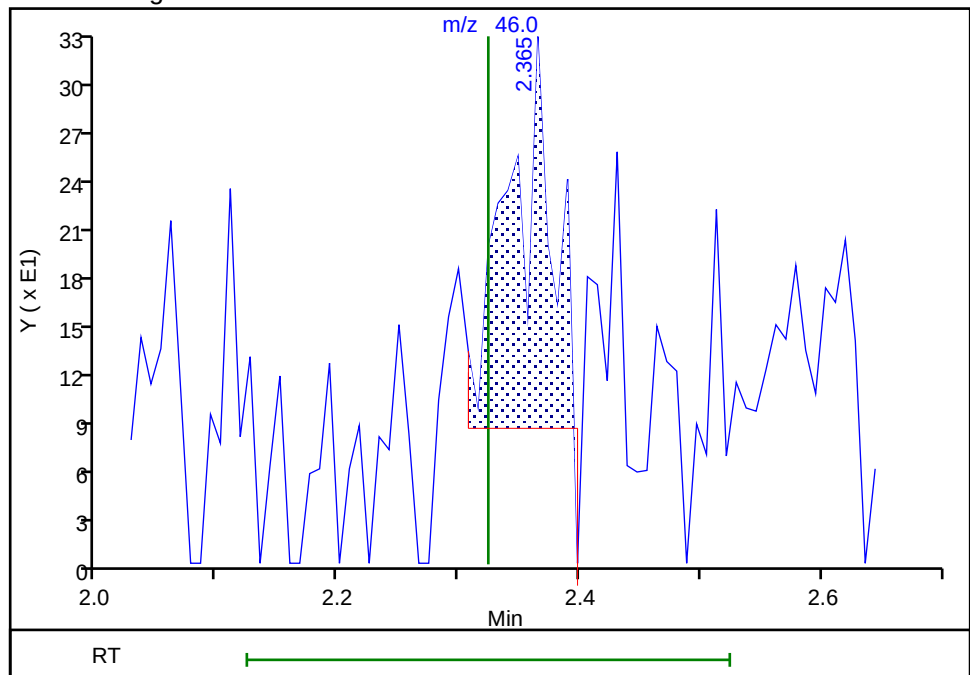
RT: 2.30
Area: 328
Amount: 25.939612
Amount Units: ug/l

Processing Integration Results



RT: 2.37
Area: 592
Amount: 38.322097
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:05:00 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

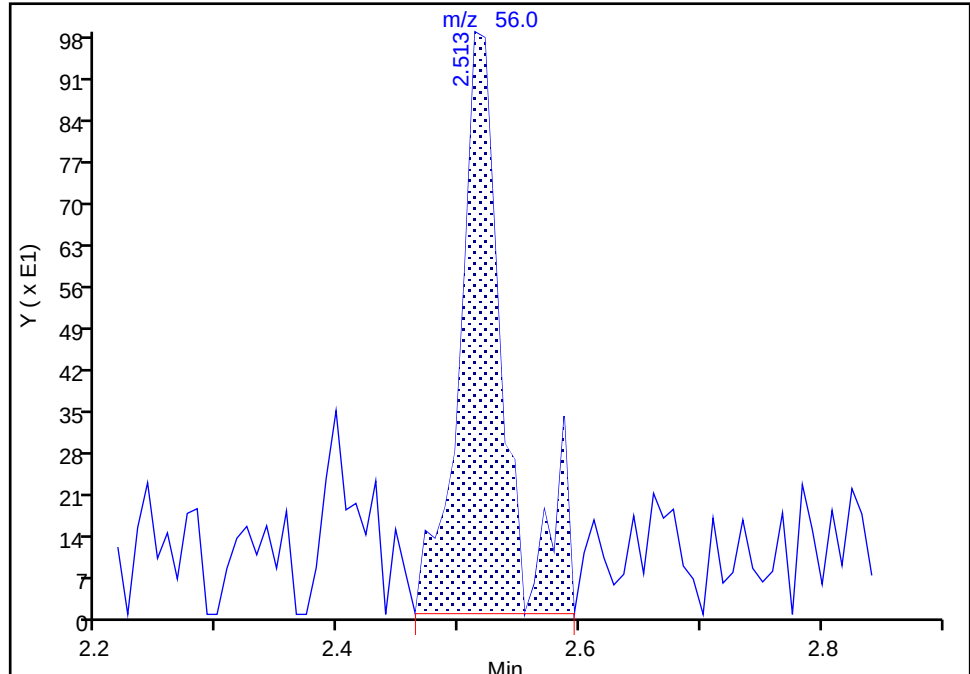
MS SCAN

16 Acrolein, CAS: 107-02-8

Signal: 1

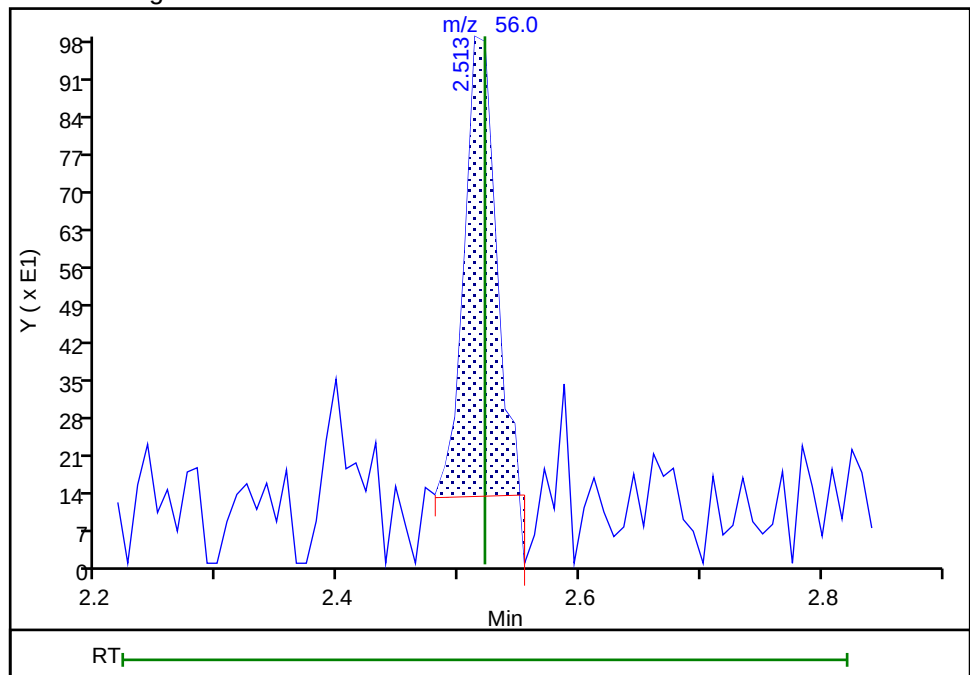
RT: 2.51
Area: 2535
Amount: 4.781547
Amount Units: ug/l

Processing Integration Results



RT: 2.51
Area: 1517
Amount: 3.144803
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:05:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

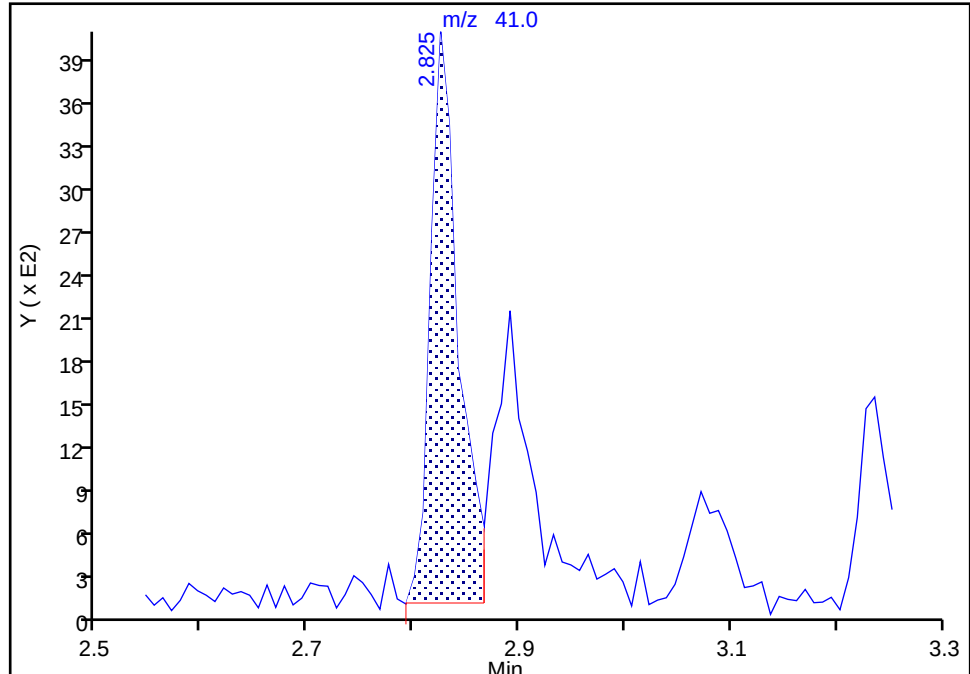
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

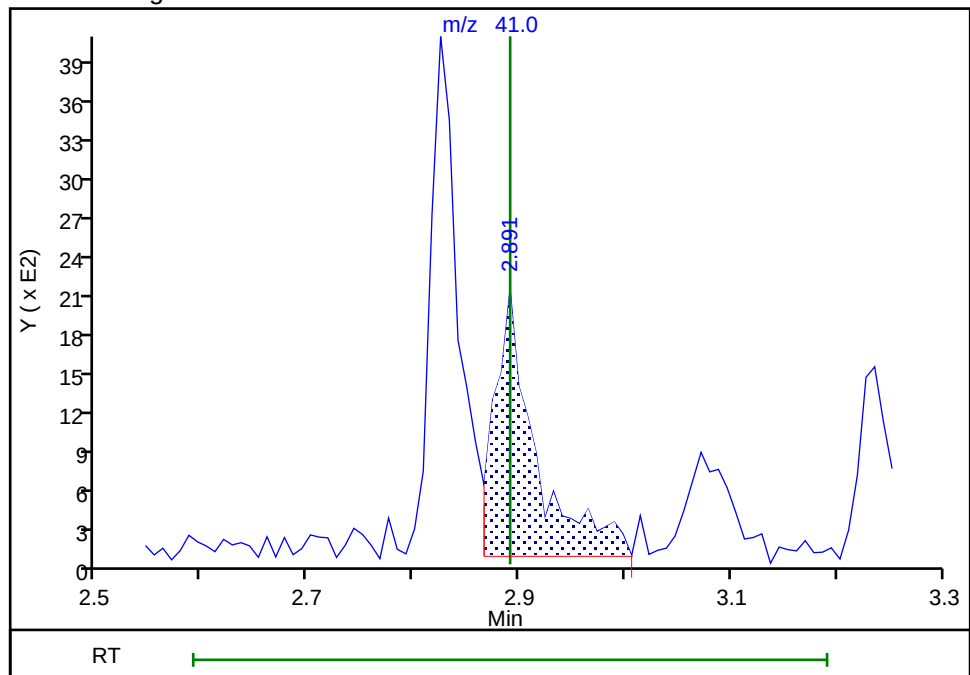
RT: 2.83
Area: 7328
Amount: 10.104764
Amount Units: ug/l

Processing Integration Results



RT: 2.89
Area: 5487
Amount: 11.369663
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:22:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

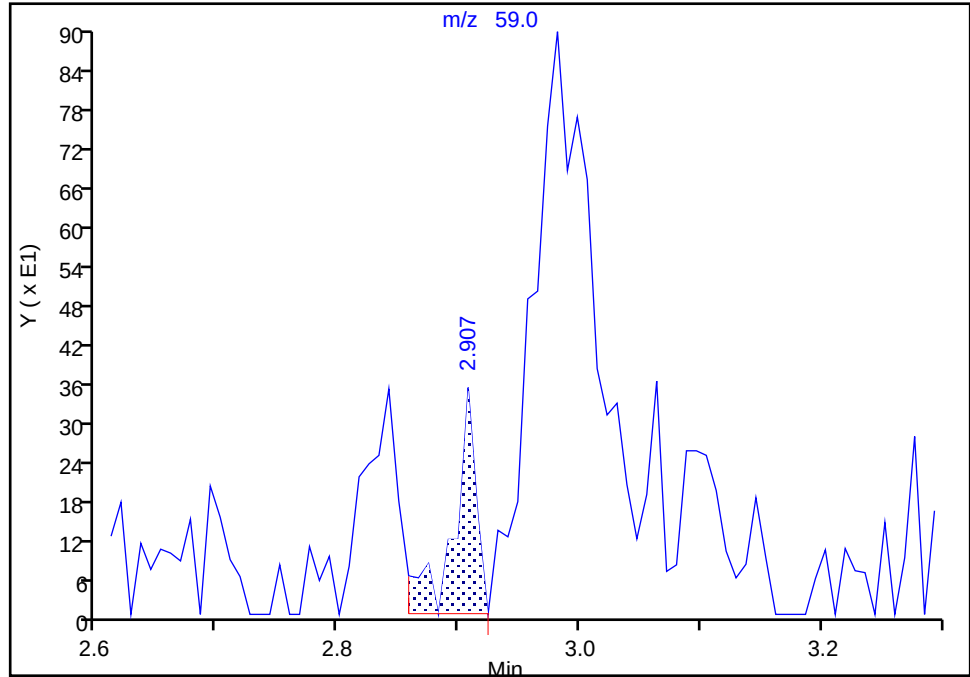
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

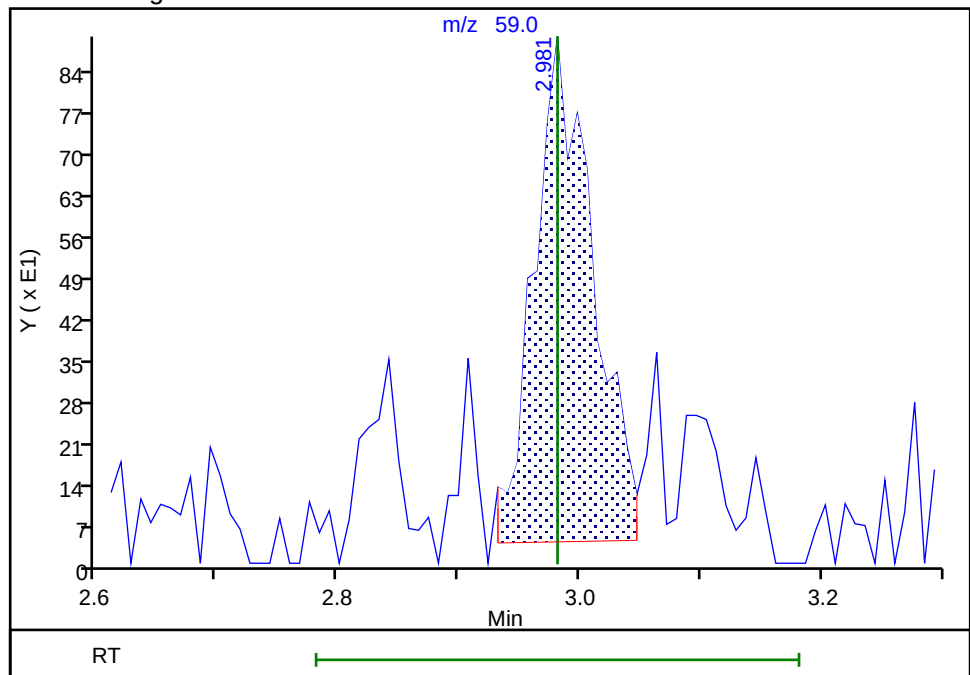
RT: 2.91
Area: 453
Amount: 2.617031
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 2931
Amount: 11.635082
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:02:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

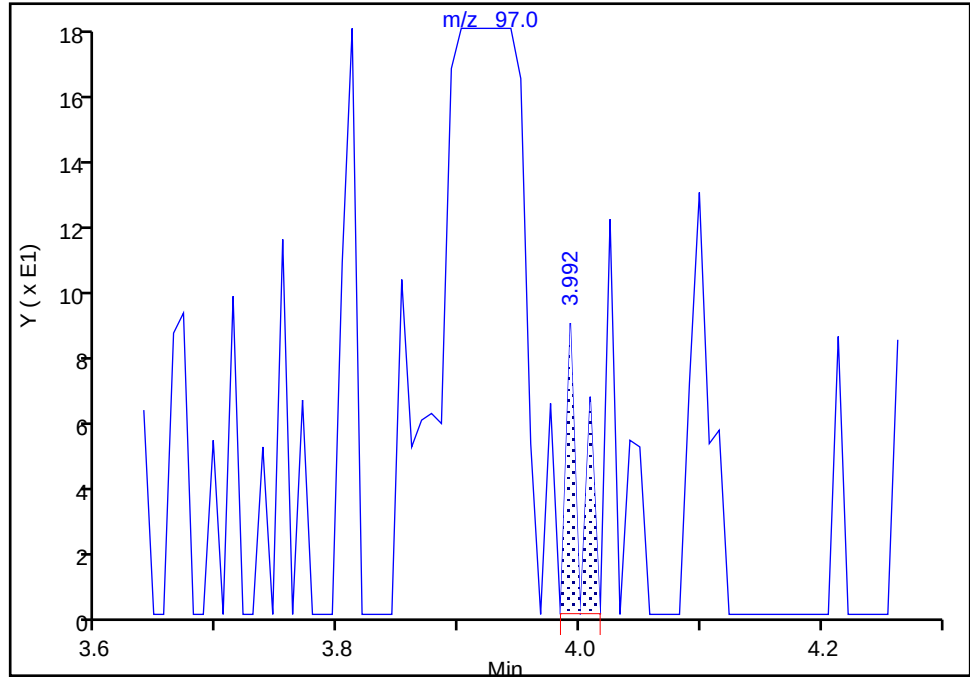
MS SCAN

39 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

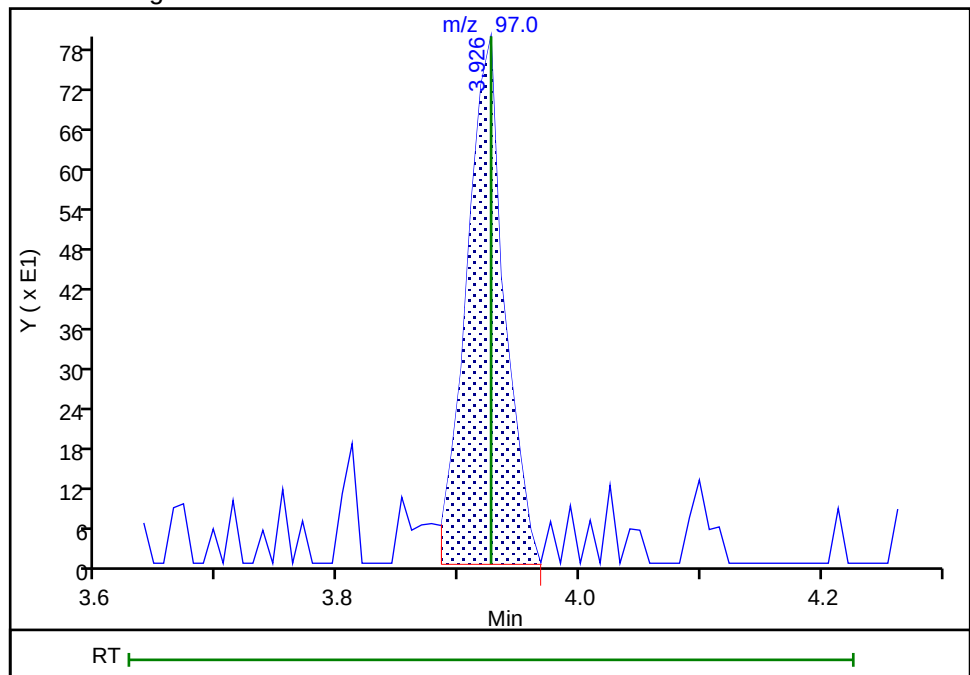
RT: 3.99
Area: 75
Amount: 0.048235
Amount Units: ug/l

Processing Integration Results



RT: 3.93
Area: 1732
Amount: 0.966738
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 17:30:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61418.D

Injection Date: 07-Apr-2026 02:44:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

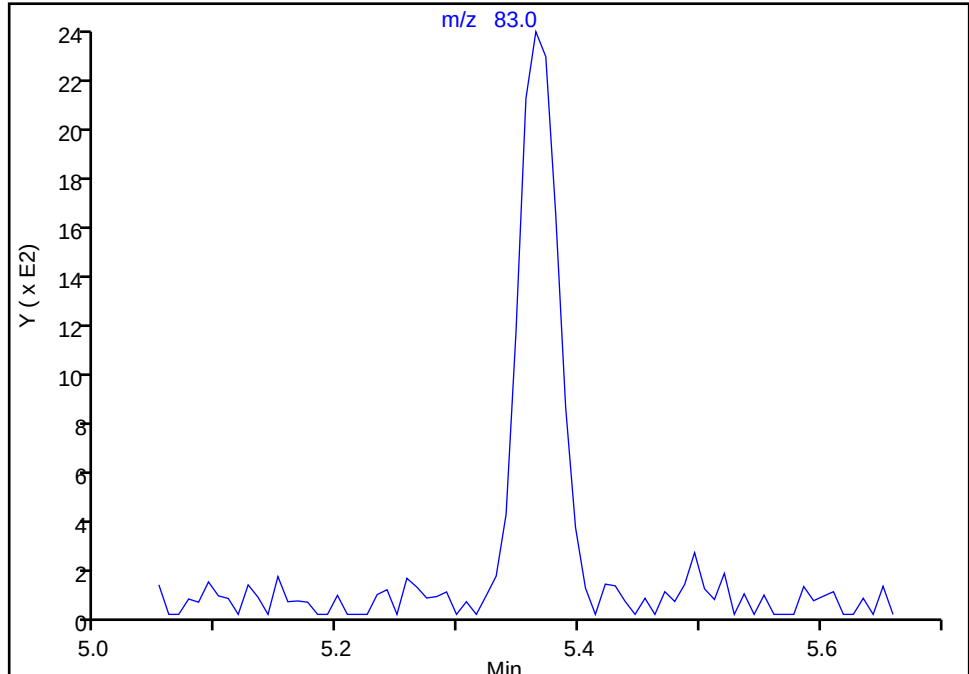
65 Methylcyclohexane, CAS: 108-87-2

Signal: 1

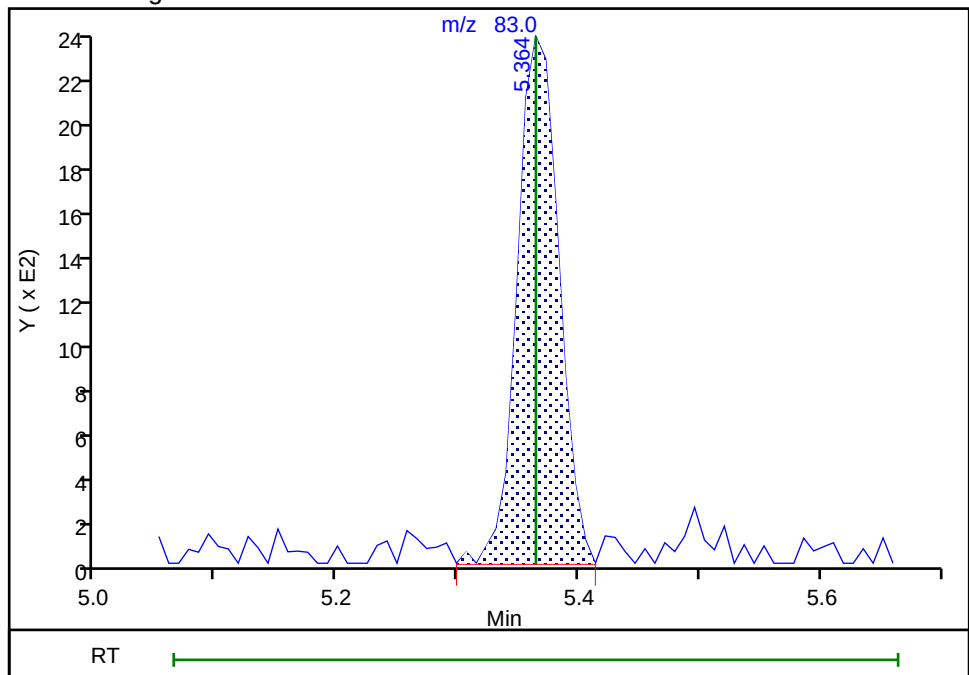
Not Detected

Expected RT: 5.36

Processing Integration Results



Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:02:56 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 07-Apr-2026 03:05:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0204799-008
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:16:57 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 03:21:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.470	1.470	0.000	97	29910	5.00	5.13	
2 Chloromethane	50	1.634	1.634	0.000	99	27638	5.00	4.82	
3 Vinyl chloride	62	1.708	1.708	0.000	97	26163	5.00	5.00	
4 Butadiene	54	1.708	1.708	0.000	82	17853	5.00	4.46	
5 Bromomethane	94	1.963	1.963	0.000	99	21059	5.00	4.84	
6 Chloroethane	64	2.020	2.020	0.000	99	16258	5.00	4.61	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	98	50233	5.00	5.12	
9 Pentane	72	2.193	2.193	0.000	98	6656	10.0	10.1	
8 Trichlorofluoromethane	101	2.201	2.201	0.000	82	34700	5.00	4.72	
10 Ethanol	46	2.357	2.357	0.000	75	3169	200.0	188.0	M
11 Ethyl ether	59	2.365	2.365	0.000	89	14580	5.00	4.77	
12 2-Methyl-1,3-butadiene	53	2.390	2.390	0.000	97	16580	5.00	4.77	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	84	21880	5.00	4.85	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.456	2.456	0.000	93	35149	5.00	4.98	
16 Acrolein	56	2.521	2.521	0.000	94	9640	20.0	19.4	M
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	96	24450	5.00	4.91	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	96	19544	5.00	5.11	
18 Acetone	43	2.628	2.628	0.000	89	20459	25.0	22.6	
19 Isopropyl alcohol	45	2.686	2.686	0.000	29	7655	50.0	48.7	
20 Iodomethane	142	2.694	2.694	0.000	98	42815	5.00	5.16	
21 Carbon disulfide	76	2.727	2.727	0.000	99	83077	5.00	5.09	
23 3-Chloro-1-propene	39	2.834	2.834	0.000	93	33173	5.00	4.46	a
22 Methyl acetate	43	2.834	2.834	0.000	74	23382	10.0	11.1	
24 Cyclopentene	67	2.850	2.850	0.000	94	54052	5.00	5.01	a
32 Acetonitrile	41	2.891	2.891	0.000	95	23626	50.0	44.9	a
* 25 TBA-d9 (IS)	65	2.916	2.916	0.000	99	218057	1000.0	1000.0	
26 Methylene Chloride	84	2.949	2.949	0.000	89	24679	5.00	5.08	
27 2-Methyl-2-propanol	59	2.981	2.981	0.000	98	12886	50.0	46.9	
28 Methyl tert-butyl ether	73	3.088	3.088	0.000	97	57135	5.00	5.02	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	94	23373	5.00	4.99	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.170	3.170	0.000	94	56970	50.0	52.9	
31 Hexane	43	3.244	3.244	0.000	91	14886	5.00	4.74	
33 Isopropyl ether	45	3.425	3.425	0.000	95	64238	5.00	5.01	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	93	37418	5.00	4.98	
34 Vinyl acetate	86	3.466	3.466	0.000	99	6110	10.0	10.2	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	18830	5.00	4.91	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	90	61425	5.00	5.01	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	92	224522	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	95	8038	5.00	4.54	
41 cis-1,2-Dichloroethene	96	3.935	3.935	0.000	94	24954	5.00	4.95	
40 Ethyl acetate	70	3.943	3.943	0.000	95	3438	10.0	10.0	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	96	9600	25.0	27.0	
43 Methyl acrylate	55	3.992	3.992	0.000	98	13005	5.00	5.03	
44 Propionitrile	54	4.074	4.074	0.000	98	20828	50.0	49.2	
46 Tetrahydrofuran	42	4.148	4.148	0.000	52	10947	10.0	10.2	
45 Chlorobromomethane	128	4.148	4.148	0.000	85	13247	5.00	5.32	
47 Methacrylonitrile	67	4.173	4.173	0.000	91	68531	50.0	54.0	
48 Chloroform	83	4.189	4.189	0.000	98	39094	5.00	5.02	
49 Cyclohexane	84	4.321	4.321	0.000	93	31389	5.00	4.72	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	82	37160	5.00	5.08	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	201147	50.0	50.3	
52 Carbon tetrachloride	117	4.444	4.444	0.000	96	30350	5.00	5.03	
53 1,1-Dichloropropene	75	4.469	4.469	0.000	96	29369	5.00	4.96	
54 Isobutyl alcohol	43	4.559	4.559	0.000	95	10805	125.0	121.7	
134 Isooctane	57	4.617	4.617	0.000	94	56682	5.00	4.37	
55 Benzene	78	4.649	4.649	0.000	95	86010	5.00	5.18	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	93	205668	50.0	49.1	
58 Tert-amyl methyl ether	73	4.699	4.699	0.000	90	55020	5.00	4.75	
57 Isopropyl acetate	87	4.707	4.707	0.000	73	17145	5.00	4.91	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	97	27290	5.00	4.74	
60 n-Heptane	57	4.781	4.781	0.000	91	13476	5.00	4.61	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	603566	50.0	50.0	
62 n-Butanol	56	5.184	5.184	0.000	84	7430	125.0	120.7	
63 Trichloroethene	95	5.249	5.249	0.000	97	23467	5.00	4.82	
64 Ethyl acrylate	55	5.364	5.364	0.000	93	42130	5.00	4.73	
65 Methylcyclohexane	83	5.373	5.373	0.000	91	34135	5.00	4.67	
66 1,2-Dichloropropane	63	5.529	5.529	0.000	86	22112	5.00	4.78	
* 67 1,4-Dioxane-d8	96	5.578	5.578	0.000	91	29596	1000.0	1000.0	
68 Methyl methacrylate	100	5.586	5.586	0.000	84	8887	10.0	10.1	
69 1,4-Dioxane	88	5.619	5.619	0.000	27	3753	100.0	85.8	
70 n-Propyl acetate	43	5.635	5.635	0.000	99	20354	5.00	4.70	
71 Dibromomethane	93	5.644	5.644	0.000	95	14393	5.00	4.88	
72 Dichlorobromomethane	83	5.783	5.783	0.000	98	28603	5.00	4.68	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	85	11181	5.01	4.69	
74 2-Nitropropane	41	6.112	6.112	0.000	78	6334	10.0	10.8	
75 Epichlorohydrin	57	6.211	6.211	0.000	98	28684	100.0	103.5	
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	91	34713	5.00	5.01	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	97	68614	25.0	25.3	
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	100	699676	50.0	50.2	
79 Toluene	91	6.572	6.572	0.000	93	90519	5.00	5.02	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	96	29437	5.00	5.07	
81 Ethyl methacrylate	69	6.934	6.934	0.000	88	21354	5.00	4.84	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	96	16766	5.00	4.94	
83 Tetrachloroethene	166	7.164	7.164	0.000	92	22273	5.00	4.82	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	94	31222	5.00	5.19	
85 2-Hexanone	43	7.386	7.386	0.000	96	41745	25.0	23.7	
86 n-Butyl acetate	43	7.493	7.493	0.000	98	20960	5.00	4.59	
87 Chlorodibromomethane	129	7.550	7.550	0.000	98	20466	5.00	4.86	
88 Ethylene Dibromide	107	7.706	7.706	0.000	95	20185	5.00	5.33	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	85	472504	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	96	60458	5.00	5.13	
91 Ethylbenzene	106	8.372	8.372	0.000	98	32438	5.00	5.15	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	93	21476	5.00	4.84	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	99	36119	5.00	4.82	
94 n-Butyl acrylate	73	8.963	8.963	0.000	95	12284	5.00	4.47	
95 o-Xylene	106	8.980	8.980	0.000	94	39131	5.00	5.06	
96 Styrene	104	9.004	9.004	0.000	96	62606	5.00	5.08	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	92	27000	5.00	4.27	
98 Bromoform	173	9.202	9.202	0.000	92	10925	5.00	4.88	
99 Isopropylbenzene	105	9.317	9.317	0.000	96	101903	5.00	5.18	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	90	201204	50.0	49.7	
101 Bromobenzene	156	9.596	9.596	0.000	98	25771	5.00	5.00	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	98	23127	5.00	4.81	
103 N-Propylbenzene	91	9.654	9.654	0.000	99	123378	5.00	5.21	
104 1,2,3-Trichloropropane	110	9.670	9.670	0.000	96	7037	5.00	5.19	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	75	5374	5.00	4.53	
106 2-Chlorotoluene	91	9.736	9.736	0.000	97	83422	5.00	5.07	
107 4-Ethyltoluene	105	9.744	9.744	0.000	98	101296	5.00	5.11	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	92	87968	5.00	5.06	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	77578	5.00	5.19	
110 Butyl Methacrylate	87	9.875	9.875	0.000	91	25302	5.00	4.74	
111 tert-Butylbenzene	119	10.015	10.015	0.000	93	69496	5.00	4.83	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	98	89150	5.00	4.96	
113 sec-Butylbenzene	105	10.171	10.171	0.000	99	113188	5.00	5.11	
114 4-Isopropyltoluene	119	10.270	10.270	0.000	98	96759	5.00	5.17	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	96	52035	5.00	5.17	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.319	0.000	96	267467	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.336	10.336	0.000	95	53609	5.00	5.18	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	97	98344	5.00	5.11	
119 Benzyl chloride	91	10.434	10.434	0.000	99	38485	5.00	4.86	
120 2,3-Dihydroindene	117	10.475	10.475	0.000	94	86916	5.00	5.16	
121 p-Diethylbenzene	119	10.508	10.508	0.000	93	63342	5.00	5.33	
122 n-Butylbenzene	92	10.525	10.525	0.000	97	53101	5.00	5.10	
123 1,2-Dichlorobenzene	146	10.574	10.574	0.000	95	52693	5.00	5.16	
124 1,2,4,5-Tetramethylbenzene	119	10.976	10.976	0.000	97	94049	5.00	4.91	
125 1,2-Dibromo-3-Chloropropane	157	11.050	11.050	0.000	95	4578	5.00	4.57	
126 1,3,5-Trichlorobenzene	180	11.124	11.124	0.000	97	43599	5.00	5.13	
127 1,2,4-Trichlorobenzene	180	11.502	11.502	0.000	93	39654	5.00	5.09	
128 Hexachlorobutadiene	225	11.568	11.568	0.000	88	14172	5.00	4.71	
129 Naphthalene	128	11.667	11.667	0.000	99	78543	5.00	4.80	
130 1,2,3-Trichlorobenzene	180	11.823	11.823	0.000	96	37457	5.00	5.25	
S 131 1,2-Dichloroethene, Total	100				0		10.0	9.94	
S 132 Total BTEX	1				0		25.0	25.2	
S 133 Xylenes, Total	100				0		10.0	9.87	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 4.00	Units: uL	
GASES Li_00691	Amount Added: 10.00	Units: uL	
524FREONS_00057	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Chrom Revision: 2.3 06-Apr-2026 10:34:08

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD5

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

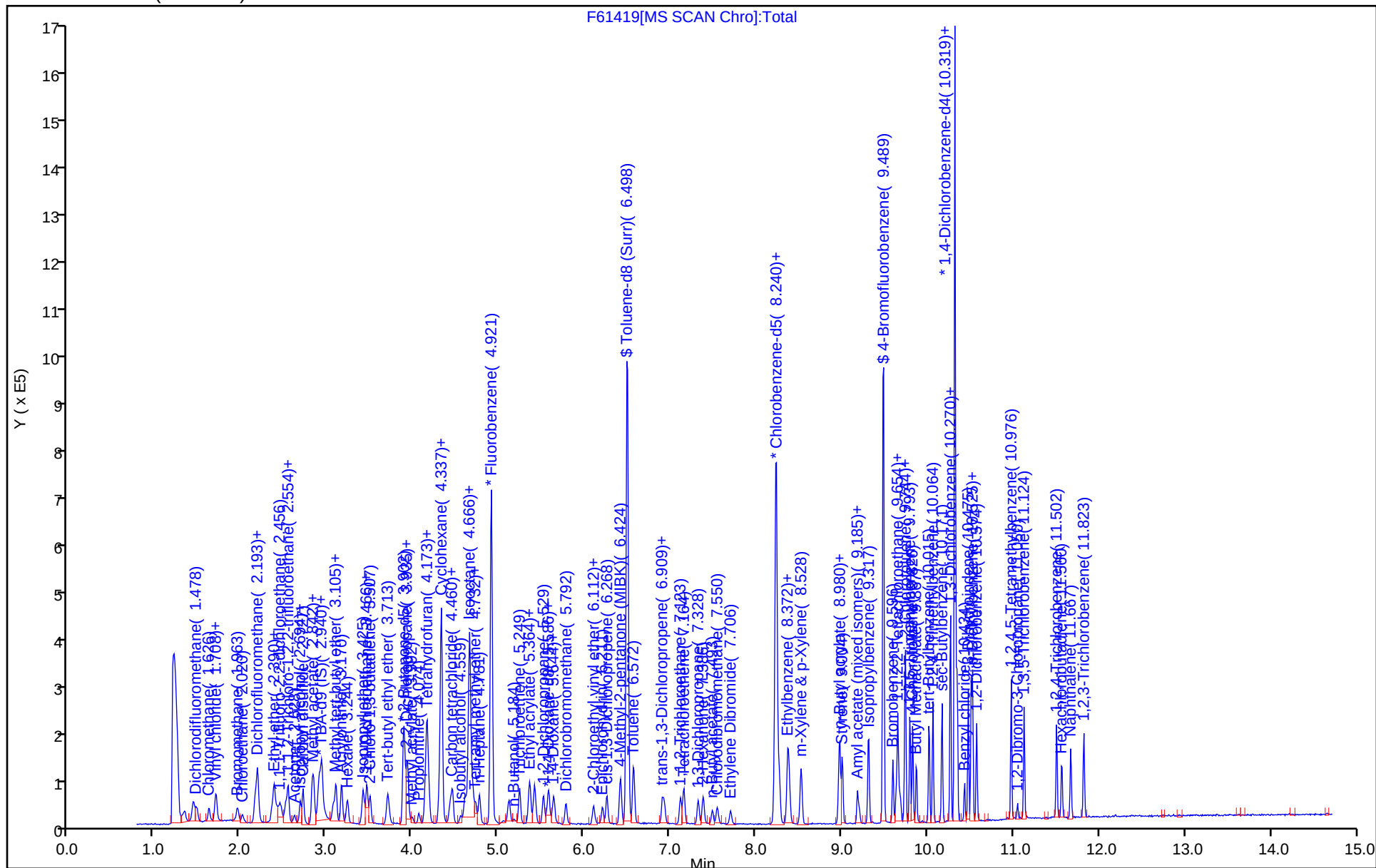
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

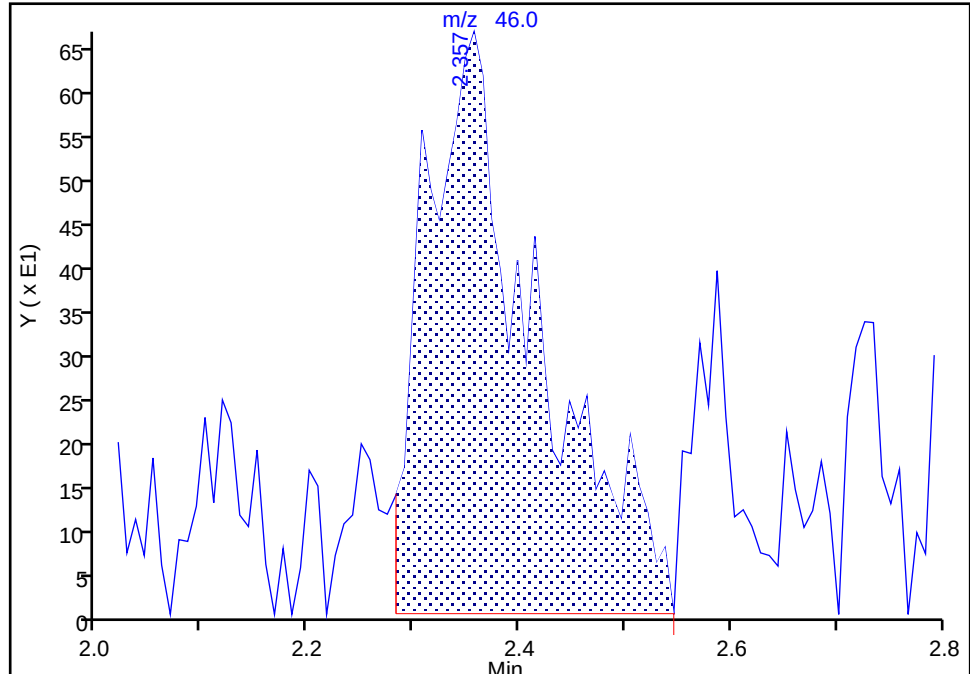
Detector: MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

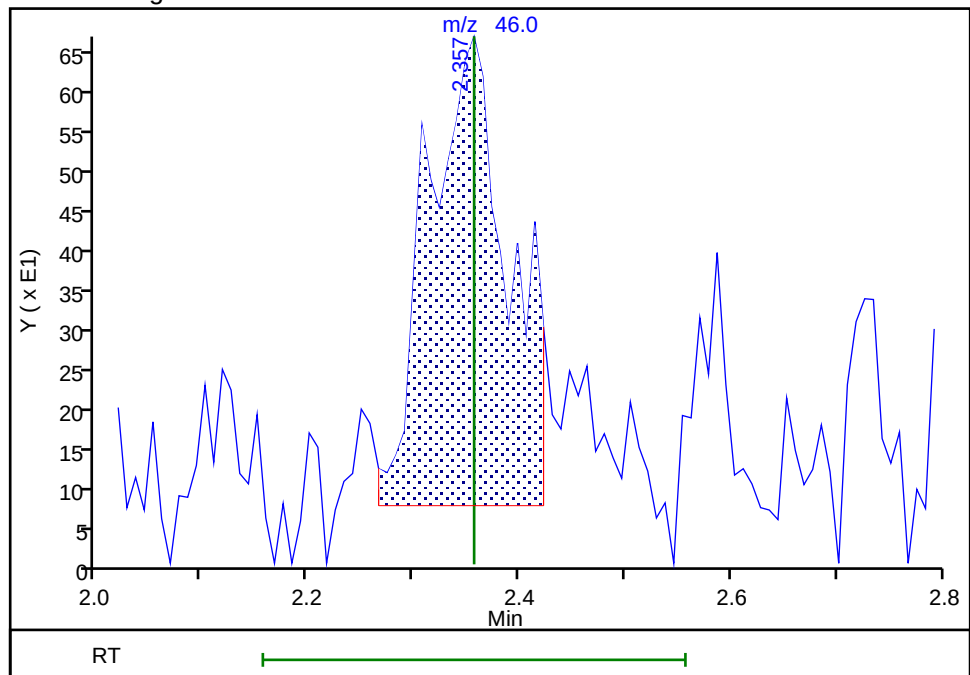
RT: 2.36
Area: 4859
Amount: 264.2270
Amount Units: ug/l

Processing Integration Results



RT: 2.36
Area: 3169
Amount: 187.9680
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:03:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

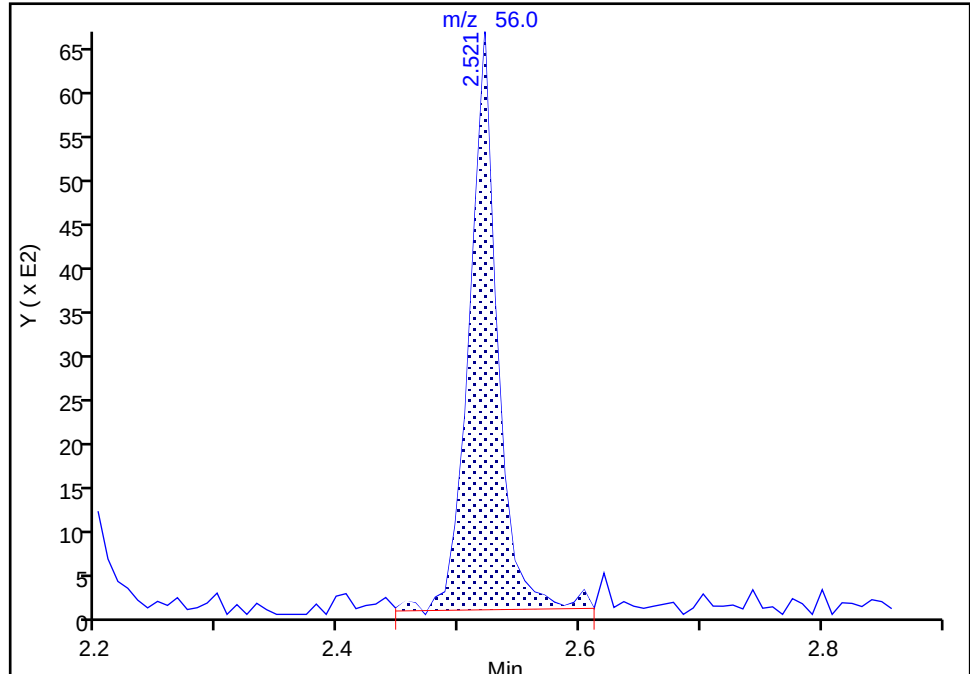
MS SCAN

16 Acrolein, CAS: 107-02-8

Signal: 1

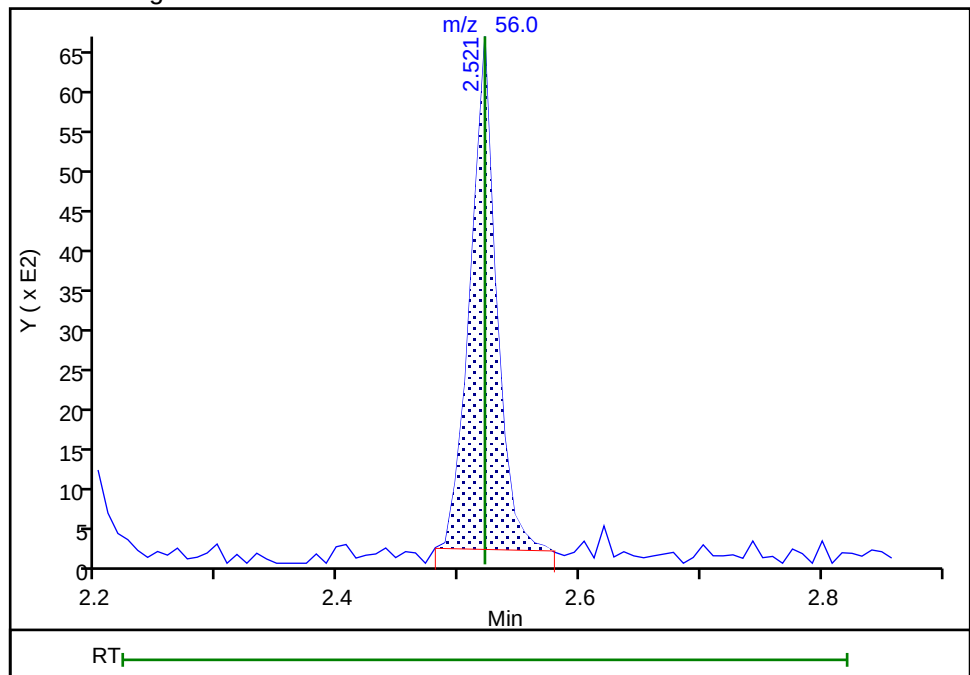
RT: 2.52
Area: 10659
Amount: 21.446335
Amount Units: ug/l

Processing Integration Results



RT: 2.52
Area: 9640
Amount: 19.432012
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:06:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

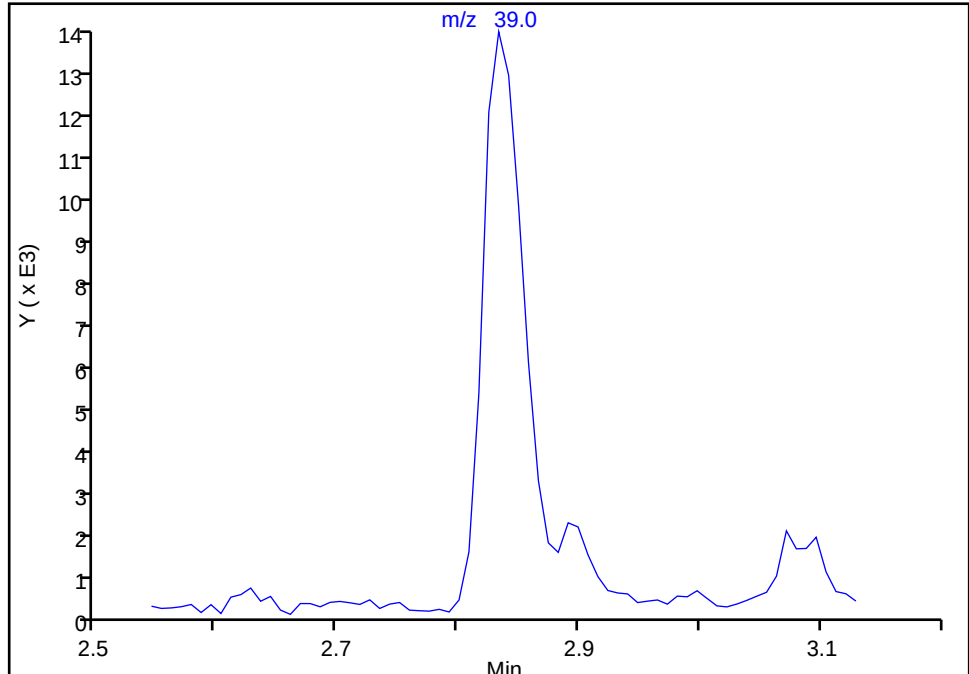
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

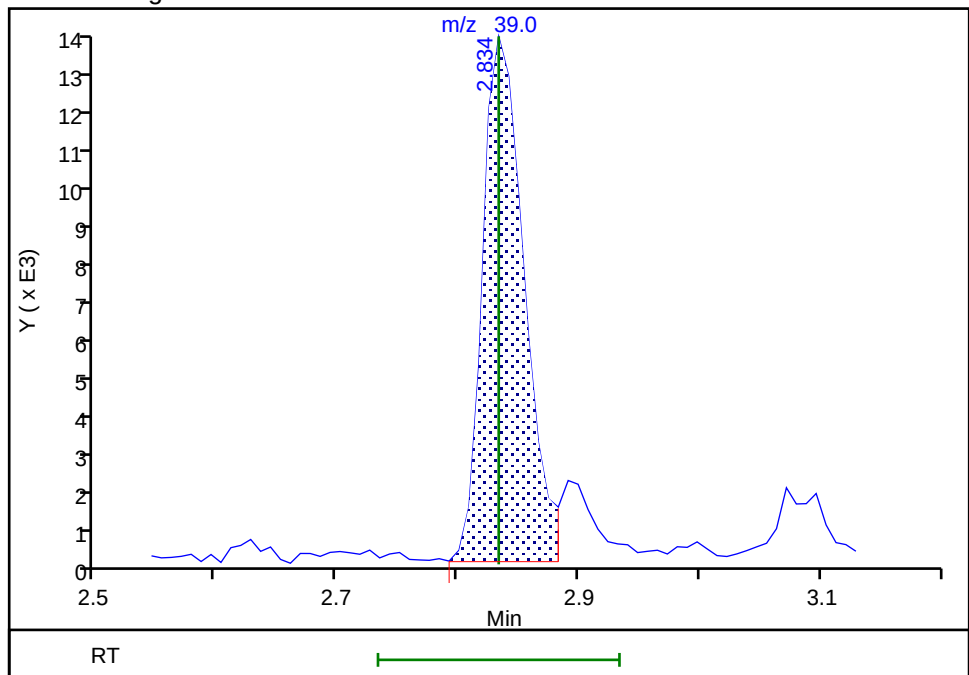
Not Detected

Expected RT: 2.83

Processing Integration Results



Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:21:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

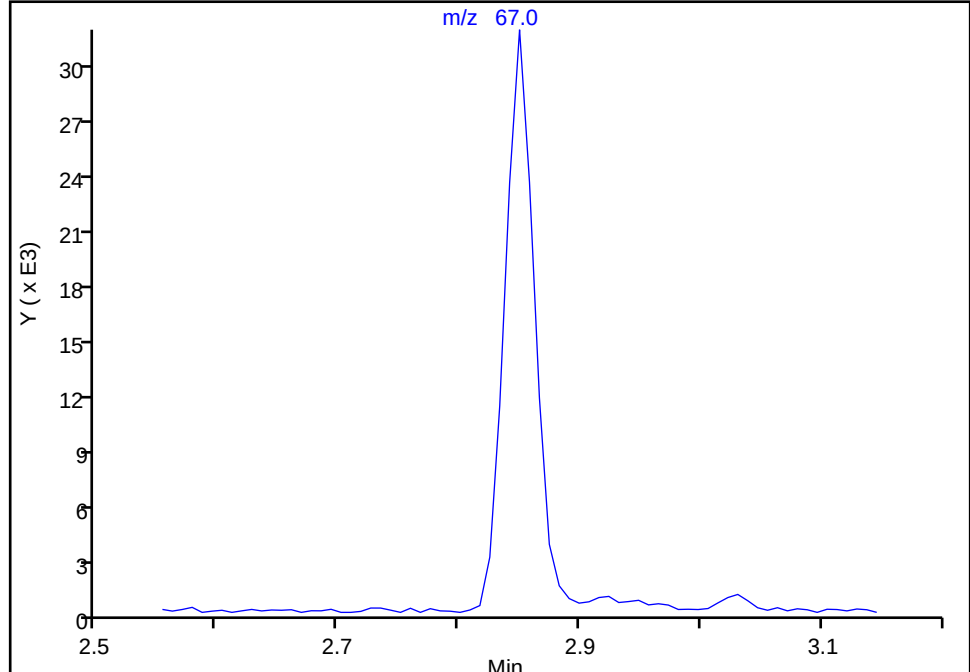
24 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 2.85

Processing Integration Results



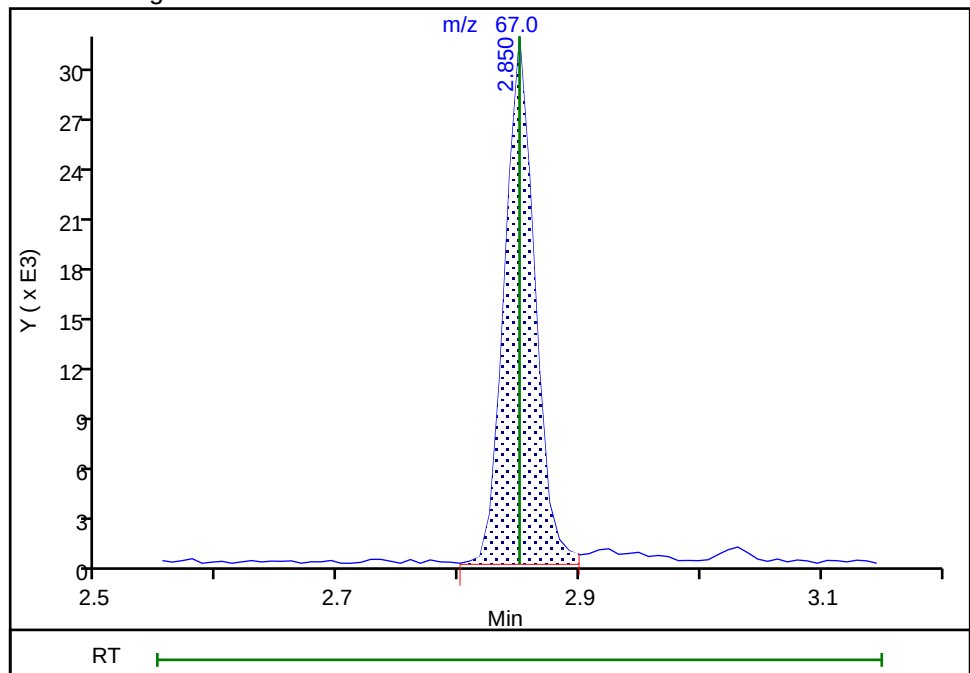
RT: 2.85

Area: 54052

Amount: 5.008523

Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:23:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61419.D

Injection Date: 07-Apr-2026 03:05:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

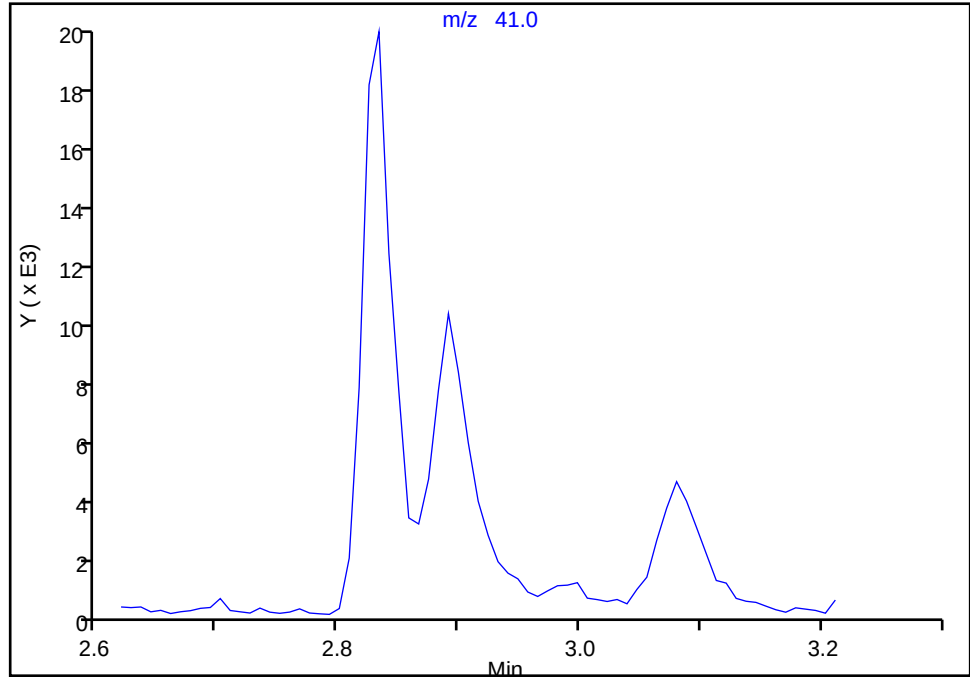
32 Acetonitrile, CAS: 75-05-8

Signal: 1

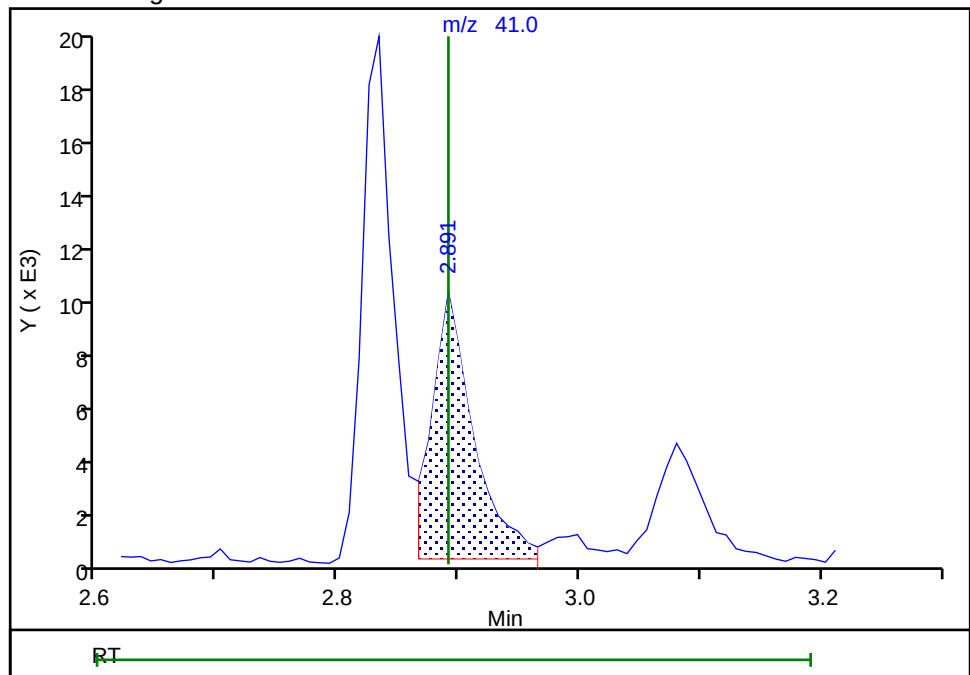
Not Detected

Expected RT: 2.89

Processing Integration Results



Manual Integration Results



RT: 2.89

Area: 23626

Amount: 44.857699

Amount Units: ug/l

Reviewer: hww2, 07-Apr-2026 03:21:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61420.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 6
 Inject. Date: 07-Apr-2026 03:26:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0204799-009
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:17:07 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: puv6

Date: 07-Apr-2026 18:15:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.470	1.470	0.000	99	130179	20.0	22.9	
2 Chloromethane	50	1.626	1.626	0.000	99	109026	20.0	19.4	
3 Vinyl chloride	62	1.708	1.708	0.000	97	98433	20.0	19.2	
4 Butadiene	54	1.708	1.708	0.000	90	74855	20.0	19.1	
5 Bromomethane	94	1.963	1.963	0.000	99	78977	20.0	18.6	
6 Chloroethane	64	2.020	2.020	0.000	99	63481	20.0	18.4	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	98	195650	20.0	20.4	
9 Pentane	72	2.193	2.193	0.000	96	29540	40.0	48.1	
8 Trichlorofluoromethane	101	2.193	2.193	0.000	96	149330	20.0	20.8	
10 Ethanol	46	2.324	2.324	0.000	97	15676	800.0	998.2	
11 Ethyl ether	59	2.365	2.365	0.000	95	59154	20.0	21.9	
12 2-Methyl-1,3-butadiene	53	2.390	2.390	0.000	97	67982	20.0	20.0	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	85	91309	20.0	20.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.464	2.464	0.000	94	153413	20.0	22.2	
16 Acrolein	56	2.521	2.521	0.000	95	19433	40.0	42.3	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	96	104208	20.0	21.4	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	97	78141	20.0	20.9	
18 Acetone	43	2.620	2.620	0.000	86	79437	100.0	94.2	
19 Isopropyl alcohol	45	2.686	2.686	0.000	28	31960	200.0	218.2	
20 Iodomethane	142	2.694	2.694	0.000	100	168602	20.0	20.8	
21 Carbon disulfide	76	2.727	2.727	0.000	99	331734	20.0	20.8	
23 3-Chloro-1-propene	39	2.834	2.834	0.000	90	155532	20.0	21.4	
22 Methyl acetate	43	2.834	2.834	0.000	97	88244	40.0	45.2	
24 Cyclopentene	67	2.850	2.850	0.000	95	223144	20.0	21.2	
32 Acetonitrile	41	2.891	2.891	0.000	98	107479	200.0	219.1	a
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	99	203128	1000.0	1000.0	
26 Methylene Chloride	84	2.940	2.940	0.000	90	97363	20.0	20.5	
27 2-Methyl-2-propanol	59	2.981	2.981	0.000	99	53659	200.0	209.5	
28 Methyl tert-butyl ether	73	3.080	3.080	0.000	97	236117	20.0	21.2	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	92	94395	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.179	3.179	0.000	96	234125	200.0	222.3	
31 Hexane	43	3.236	3.236	0.000	92	69663	20.0	22.7	
33 Isopropyl ether	45	3.425	3.425	0.000	97	261021	20.0	20.9	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	87	153706	20.0	20.9	
34 Vinyl acetate	86	3.474	3.474	0.000	99	23782	40.0	40.6	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	78775	20.0	21.0	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	89	252381	20.0	21.1	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	99	209034	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	95	34960	20.0	20.2	
41 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	96	100184	20.0	20.3	
40 Ethyl acetate	70	3.943	3.943	0.000	96	14559	40.0	45.5	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	96	34516	100.0	104.2	
43 Methyl acrylate	55	4.000	4.000	0.000	99	52549	20.0	20.4	
44 Propionitrile	54	4.074	4.074	0.000	98	85118	200.0	215.8	
46 Tetrahydrofuran	42	4.140	4.140	0.000	67	46092	40.0	46.3	
45 Chlorobromomethane	128	4.148	4.148	0.000	86	51497	20.0	21.2	
47 Methacrylonitrile	67	4.173	4.173	0.000	91	269452	200.0	217.3	
48 Chloroform	83	4.189	4.189	0.000	99	161460	20.0	21.2	
49 Cyclohexane	84	4.321	4.321	0.000	91	142672	20.0	22.0	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	98	147506	20.0	20.6	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	197424	50.0	50.6	
52 Carbon tetrachloride	117	4.444	4.444	0.000	98	122933	20.0	20.9	
53 1,1-Dichloropropene	75	4.469	4.469	0.000	97	120457	20.0	20.8	
54 Isobutyl alcohol	43	4.559	4.559	0.000	97	44671	500.0	540.3	
134 Isooctane	57	4.617	4.617	0.000	96	278121	20.0	21.9	
55 Benzene	78	4.649	4.649	0.000	96	348477	20.0	21.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	94	201025	50.0	49.1	
58 Tert-amyl methyl ether	73	4.699	4.699	0.000	91	234268	20.0	20.7	
57 Isopropyl acetate	87	4.699	4.699	0.000	96	72897	20.0	21.4	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	96	108162	20.0	19.2	
60 n-Heptane	57	4.781	4.781	0.000	91	58773	20.0	20.6	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	589659	50.0	50.0	
62 n-Butanol	56	5.184	5.184	0.000	93	29915	500.0	521.8	
63 Trichloroethene	95	5.249	5.249	0.000	98	95437	20.0	20.1	
64 Ethyl acrylate	55	5.364	5.364	0.000	97	187122	20.0	21.5	
65 Methylcyclohexane	83	5.364	5.364	0.000	92	157182	20.0	22.0	
66 1,2-Dichloropropane	63	5.529	5.529	0.000	91	88051	20.0	19.5	
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	92	29551	1000.0	1000.0	
68 Methyl methacrylate	100	5.586	5.586	0.000	85	34067	40.0	39.7	
69 1,4-Dioxane	88	5.627	5.627	0.000	29	18291	400.0	419.0	
70 n-Propyl acetate	43	5.635	5.635	0.000	99	85968	20.0	20.3	
71 Dibromomethane	93	5.652	5.652	0.000	93	59735	20.0	20.7	
72 Dichlorobromomethane	83	5.783	5.783	0.000	99	117213	20.0	19.6	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	89	47372	20.0	20.3	
74 2-Nitropropane	41	6.112	6.112	0.000	76	21007	40.0	36.7	
75 Epichlorohydrin	57	6.211	6.211	0.000	99	118408	400.0	458.9	
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	92	139194	20.0	20.1	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	97	286269	100.0	113.4	
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	100	699733	50.0	50.3	
79 Toluene	91	6.572	6.572	0.000	93	373736	20.0	20.7	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	96	125663	20.0	21.7	
81 Ethyl methacrylate	69	6.934	6.934	0.000	89	89098	20.0	20.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	97	66526	20.0	19.6	
83 Tetrachloroethene	166	7.164	7.164	0.000	94	88593	20.0	19.2	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	92	125058	20.0	20.8	
85 2-Hexanone	43	7.386	7.386	0.000	96	179738	100.0	109.7	
86 n-Butyl acetate	43	7.493	7.493	0.000	98	90166	20.0	19.8	
87 Chlorodibromomethane	129	7.550	7.550	0.000	97	81693	20.0	19.4	
88 Ethylene Dibromide	107	7.706	7.706	0.000	99	78145	20.0	20.7	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	471596	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	96	249817	20.0	21.2	
91 Ethylbenzene	106	8.372	8.372	0.000	98	132230	20.0	21.0	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	94	89904	20.0	20.3	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	99	159603	20.0	21.3	
94 n-Butyl acrylate	73	8.963	8.963	0.000	97	51383	20.0	18.7	
95 o-Xylene	106	8.980	8.980	0.000	93	162850	20.0	21.1	
96 Styrene	104	9.004	9.004	0.000	95	267989	20.0	21.8	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	91	123868	20.0	20.3	
98 Bromoform	173	9.202	9.202	0.000	94	45362	20.0	20.3	
99 Isopropylbenzene	105	9.317	9.317	0.000	96	438890	20.0	22.3	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	90	199585	50.0	49.4	
101 Bromobenzene	156	9.596	9.596	0.000	98	106550	20.0	21.4	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	98	92562	20.0	19.9	
103 N-Propylbenzene	91	9.654	9.654	0.000	99	514998	20.0	22.5	
104 1,2,3-Trichloropropane	110	9.670	9.670	0.000	96	27006	20.0	20.6	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	79	22475	20.0	19.6	
106 2-Chlorotoluene	91	9.736	9.736	0.000	97	351010	20.0	22.1	
107 4-Ethyltoluene	105	9.744	9.744	0.000	98	426262	20.0	22.3	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	93	382951	20.0	22.8	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	315424	20.0	21.8	
110 Butyl Methacrylate	87	9.867	9.867	0.000	90	119561	20.0	23.2	
111 tert-Butylbenzene	119	10.015	10.015	0.000	94	308429	20.0	22.2	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	97	397719	20.0	22.9	
113 sec-Butylbenzene	105	10.163	10.163	0.000	99	491731	20.0	23.0	
114 4-Isopropyltoluene	119	10.262	10.262	0.000	98	412894	20.0	22.8	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	96	214391	20.0	22.1	
* 116 1,4-Dichlorobenzene-d4	152	10.311	10.311	0.000	97	258287	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.327	10.327	0.000	94	215191	20.0	21.5	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	98	422107	20.0	22.7	
119 Benzyl chloride	91	10.426	10.426	0.000	99	165913	20.0	21.7	
120 2,3-Dihydroindene	117	10.467	10.467	0.000	94	364973	20.0	22.4	
121 p-Diethylbenzene	119	10.500	10.500	0.000	91	252446	20.0	22.0	
122 n-Butylbenzene	92	10.516	10.516	0.000	97	220341	20.0	21.9	
123 1,2-Dichlorobenzene	146	10.566	10.566	0.000	96	211680	20.0	21.5	
124 1,2,4,5-Tetramethylbenzene	119	10.952	10.952	0.000	97	418969	20.0	22.7	
125 1,2-Dibromo-3-Chloropropane	157	11.026	11.026	0.000	95	20097	20.0	20.8	
126 1,3,5-Trichlorobenzene	180	11.108	11.108	0.000	97	173615	20.0	21.2	
127 1,2,4-Trichlorobenzene	180	11.478	11.478	0.000	94	160417	20.0	21.3	
128 Hexachlorobutadiene	225	11.543	11.543	0.000	89	59024	20.0	20.3	
129 Naphthalene	128	11.642	11.642	0.000	99	343623	20.0	21.8	
130 1,2,3-Trichlorobenzene	180	11.798	11.798	0.000	95	147141	20.0	21.3	
S 131 1,2-Dichloroethene, Total	100				0		40.0	41.0	
S 132 Total BTEX	1				0		100.0	105.2	
S 133 Xylenes, Total	100				0		40.0	42.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 4.00	Units: uL	
GASES Li_00691	Amount Added: 20.00	Units: uL	
524FREONS_00057	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61420.D

Injection Date: 07-Apr-2026 03:26:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD20

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

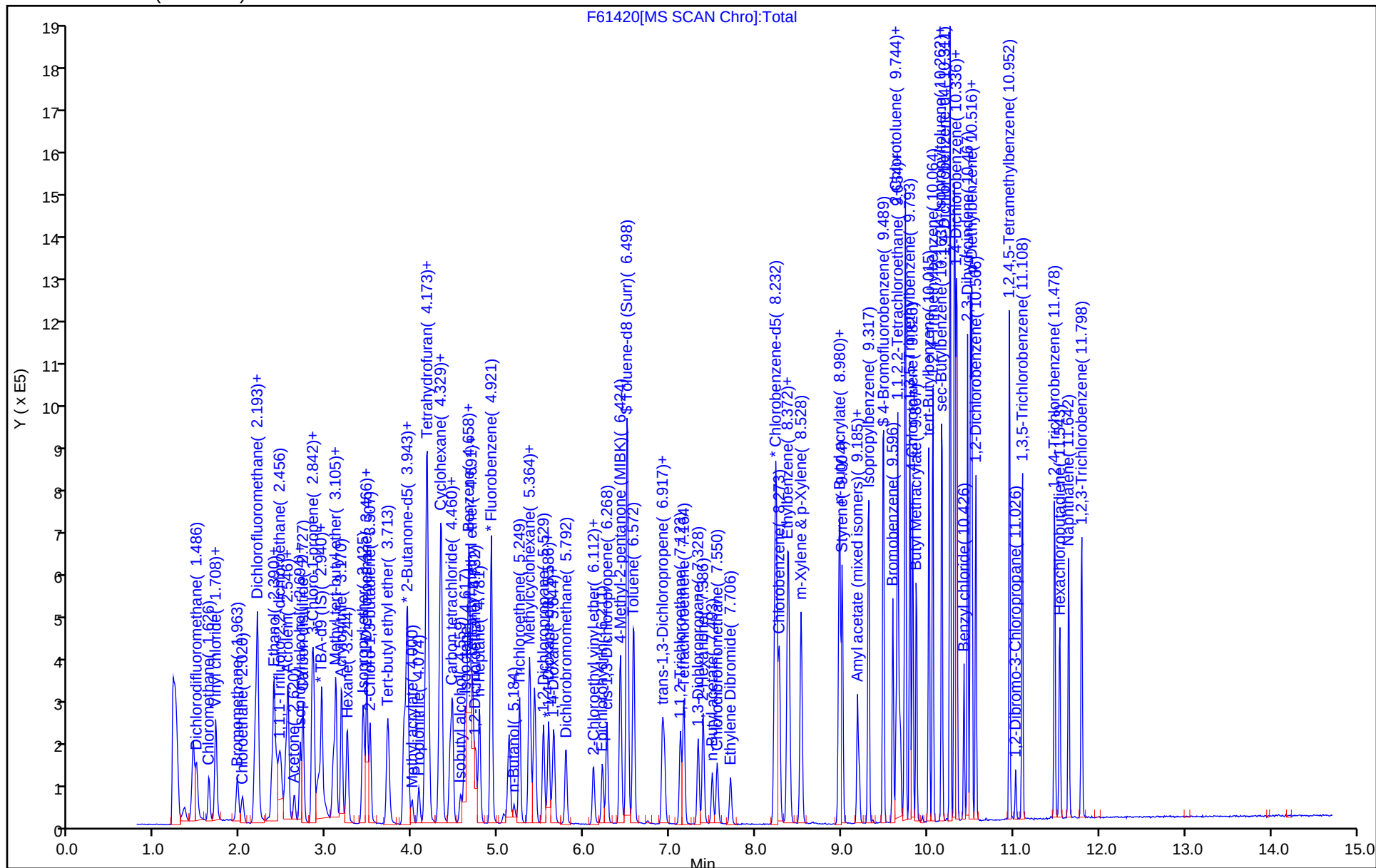
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61420.D

Injection Date: 07-Apr-2026 03:26:30

Instrument ID: CVOAMS6

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

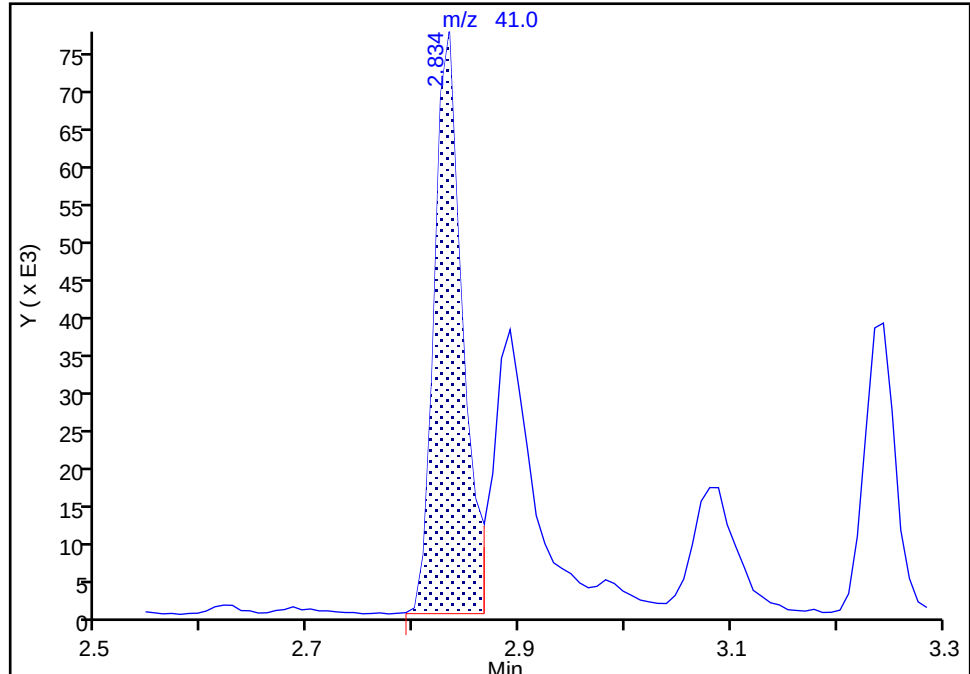
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

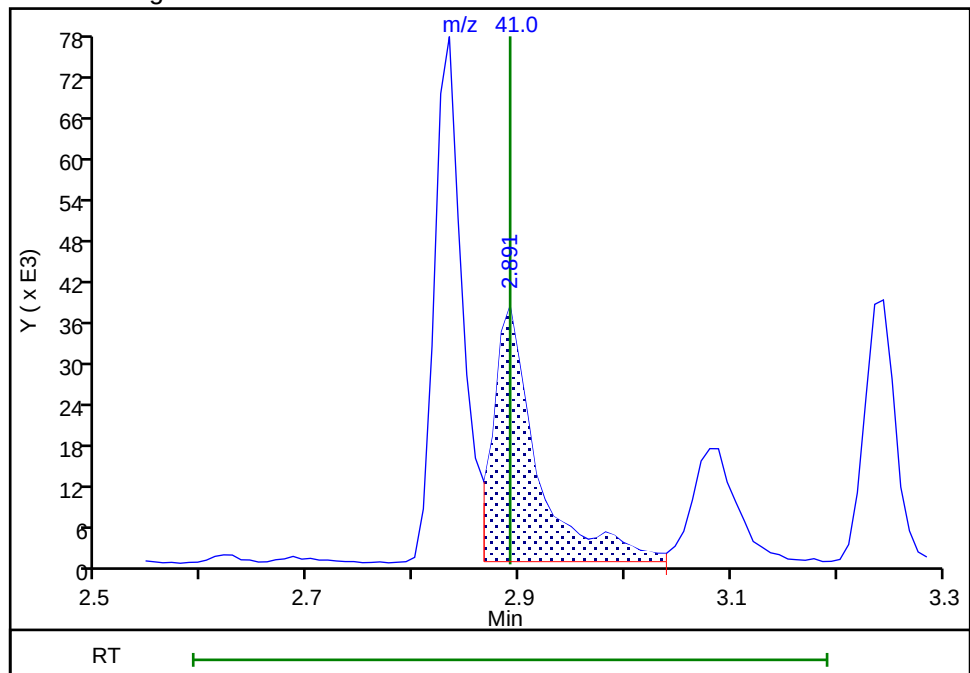
RT: 2.83
Area: 142674
Amount: 249.4573
Amount Units: ug/l

Processing Integration Results



RT: 2.89
Area: 107479
Amount: 219.0638
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 03:49:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61421.D
 Lims ID: STD050
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 07-Apr-2026 03:47:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD050
 Misc. Info.: 460-0204799-010
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:17:15 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 04:05:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.469	1.470	-0.001	99	315612	50.0	51.9	
2 Chloromethane	50	1.625	1.626	-0.001	99	269965	50.0	45.0	
3 Vinyl chloride	62	1.708	1.708	0.000	97	255068	50.0	46.6	
4 Butadiene	54	1.708	1.708	0.000	86	189188	50.0	45.2	
5 Bromomethane	94	1.962	1.963	-0.001	99	193326	50.0	42.5	
6 Chloroethane	64	2.020	2.020	0.000	100	161946	50.0	43.9	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	99	494448	50.0	48.3	
9 Pentane	72	2.201	2.193	0.008	97	72025	100.0	102.0	
8 Trichlorofluoromethane	101	2.192	2.193	-0.001	98	368488	50.0	48.0	
10 Ethanol	46	2.357	2.324	0.033	77	36057	2000.0	2001.7	
11 Ethyl ether	59	2.357	2.365	-0.008	97	138346	50.0	48.8	
12 2-Methyl-1,3-butadiene	53	2.381	2.390	-0.009	96	175546	50.0	48.3	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.406	2.414	-0.008	87	225174	50.0	47.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.455	2.464	-0.009	93	383575	50.0	52.0	
16 Acrolein	56	2.521	2.521	0.000	94	48338	100.0	92.3	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	95	268270	50.0	51.5	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	97	197816	50.0	49.5	
18 Acetone	43	2.620	2.620	0.000	87	194155	250.0	200.4	
19 Isopropyl alcohol	45	2.685	2.686	-0.001	28	84690	500.0	504.1	
20 Iodomethane	142	2.694	2.694	0.000	99	430565	50.0	49.6	
21 Carbon disulfide	76	2.727	2.727	-0.001	99	856193	50.0	50.2	
23 3-Chloro-1-propene	39	2.833	2.834	-0.001	96	376438	50.0	48.5	
22 Methyl acetate	43	2.833	2.834	-0.001	81	224572	100.0	100.2	
24 Cyclopentene	67	2.850	2.850	0.000	95	566111	50.0	50.2	
32 Acetonitrile	41	2.891	2.891	0.000	98	258200	500.0	458.8	a
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	100	232983	1000.0	1000.0	
26 Methylene Chloride	84	2.940	2.940	0.000	89	242829	50.0	47.8	
27 2-Methyl-2-propanol	59	2.981	2.981	0.000	98	139883	500.0	476.2	a
28 Methyl tert-butyl ether	73	3.080	3.080	0.000	97	579222	50.0	48.7	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	92	234354	50.0	47.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.170	3.179	-0.009	94	553745	500.0	491.6	
31 Hexane	43	3.244	3.236	0.008	92	167179	50.0	50.9	
33 Isopropyl ether	45	3.425	3.425	0.000	97	656290	50.0	49.0	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	89	386348	50.0	49.2	
34 Vinyl acetate	86	3.474	3.474	0.000	99	56668	100.0	90.5	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	199260	50.0	49.7	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	89	633840	50.0	49.5	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	86	240254	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	94	89207	50.0	48.3	
41 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	98	254767	50.0	48.4	
40 Ethyl acetate	70	3.943	3.943	0.000	96	33208	100.0	90.5	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	96	84917	250.0	223.0	
43 Methyl acrylate	55	4.000	4.000	0.000	100	131689	50.0	47.5	
44 Propionitrile	54	4.074	4.074	0.000	98	208156	500.0	460.0	
46 Tetrahydrofuran	42	4.148	4.140	0.008	53	110543	100.0	96.8	
45 Chlorobromomethane	128	4.148	4.148	0.000	85	123876	50.0	47.6	
47 Methacrylonitrile	67	4.173	4.173	0.000	92	664119	500.0	500.7	
48 Chloroform	83	4.189	4.189	0.000	99	399503	50.0	49.1	
49 Cyclohexane	84	4.321	4.321	0.000	91	355280	50.0	51.2	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	98	381064	50.0	49.8	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	210097	50.0	50.3	
52 Carbon tetrachloride	117	4.444	4.444	0.000	98	309389	50.0	49.1	
53 1,1-Dichloropropene	75	4.468	4.469	-0.001	97	303263	50.0	49.0	
54 Isobutyl alcohol	43	4.559	4.559	0.000	98	118507	1250.0	1249.6	
134 Isooctane	57	4.616	4.617	-0.001	96	726674	50.0	53.6	
55 Benzene	78	4.649	4.649	0.000	96	869906	50.0	48.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	93	218271	50.0	49.9	
58 Tert-amyl methyl ether	73	4.699	4.699	0.000	93	601100	50.0	49.6	
57 Isopropyl acetate	87	4.699	4.699	0.000	97	183514	50.0	50.3	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	97	265014	50.0	44.0	
60 n-Heptane	57	4.781	4.781	0.000	91	151546	50.0	49.6	
* 61 Fluorobenzene	96	4.920	4.921	-0.001	99	630699	50.0	50.0	
62 n-Butanol	56	5.183	5.184	-0.001	93	82581	1250.0	1255.8	
63 Trichloroethene	95	5.249	5.249	0.000	99	245507	50.0	48.2	
64 Ethyl acrylate	55	5.364	5.364	0.000	98	474237	50.0	51.0	
65 Methylcyclohexane	83	5.364	5.364	0.000	91	397707	50.0	52.1	
66 1,2-Dichloropropane	63	5.528	5.529	-0.001	90	225797	50.0	46.7	
* 67 1,4-Dioxane-d8	96	5.578	5.570	0.008	92	33895	1000.0	1000.0	
68 Methyl methacrylate	100	5.586	5.586	0.000	86	89035	100.0	97.1	
69 1,4-Dioxane	88	5.627	5.627	0.000	28	40948	1000.0	817.8	
70 n-Propyl acetate	43	5.635	5.635	0.000	97	224607	50.0	49.6	
71 Dibromomethane	93	5.652	5.652	0.000	96	143579	50.0	46.5	
72 Dichlorobromomethane	83	5.791	5.783	0.008	99	299457	50.0	46.9	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	94	117664	50.1	47.2	
74 2-Nitropropane	41	6.112	6.112	0.000	93	54094	100.0	88.3	
75 Epichlorohydrin	57	6.210	6.211	-0.001	99	300983	1000.0	1016.9	
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	92	356692	50.0	48.0	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	97	764784	250.0	263.7	
\$ 78 Toluene-d8 (Surr)	98	6.506	6.498	0.008	100	744274	50.0	49.8	
79 Toluene	91	6.580	6.572	0.008	93	939791	50.0	48.5	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	98	303478	50.0	48.7	
81 Ethyl methacrylate	69	6.934	6.934	0.000	88	241610	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	97	162501	50.0	44.6	
83 Tetrachloroethene	166	7.164	7.164	0.000	94	226910	50.0	45.7	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	92	305939	50.0	47.4	
85 2-Hexanone	43	7.385	7.386	-0.001	96	482569	250.0	256.7	
86 n-Butyl acetate	43	7.492	7.493	0.000	98	244422	50.0	49.8	
87 Chlorodibromomethane	129	7.550	7.550	0.000	98	208503	50.0	46.1	
88 Ethylene Dibromide	107	7.706	7.706	0.000	99	196555	50.0	48.4	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	506971	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	95	624422	50.0	49.4	
91 Ethylbenzene	106	8.372	8.372	0.000	98	335938	50.0	49.7	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	95	227086	50.0	47.7	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	99	410114	50.0	51.0	
94 n-Butyl acrylate	73	8.963	8.963	0.000	97	145895	50.0	49.5	
95 o-Xylene	106	8.980	8.980	0.000	94	422022	50.0	50.8	
96 Styrene	104	9.004	9.004	0.000	95	685961	50.0	51.8	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	91	353644	50.0	54.0	
98 Bromoform	173	9.210	9.202	0.008	96	115444	50.0	48.0	
99 Isopropylbenzene	105	9.316	9.317	-0.001	96	1125157	50.0	53.3	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	89	216049	50.0	49.7	
101 Bromobenzene	156	9.596	9.596	0.000	98	258904	50.0	48.5	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	98	230048	50.0	46.2	
103 N-Propylbenzene	91	9.653	9.654	-0.001	99	1314020	50.0	53.6	
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	96	66583	50.0	47.4	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	80	57490	50.0	46.8	
106 2-Chlorotoluene	91	9.744	9.736	0.008	96	893390	50.0	52.4	
107 4-Ethyltoluene	105	9.744	9.744	0.000	98	1077022	50.0	52.5	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	92	971427	50.0	54.0	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	785764	50.0	50.8	
110 Butyl Methacrylate	87	9.875	9.867	0.008	89	337741	50.0	61.1	
111 tert-Butylbenzene	119	10.015	10.015	0.000	94	793325	50.0	53.3	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	98	998936	50.0	53.7	
113 sec-Butylbenzene	105	10.171	10.163	0.008	99	1258585	50.0	54.9	
114 4-Isopropyltoluene	119	10.270	10.262	0.008	97	1066913	50.0	55.0	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	95	519342	50.0	49.8	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.311	0.008	96	276968	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.335	10.327	0.008	95	521876	50.0	48.7	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	98	1070447	50.0	53.7	
119 Benzyl chloride	91	10.426	10.426	0.000	99	429407	50.0	52.4	
120 2,3-Dihydroindene	117	10.475	10.467	0.008	94	889357	50.0	51.0	
121 p-Diethylbenzene	119	10.508	10.500	0.008	93	641214	50.0	52.1	
122 n-Butylbenzene	92	10.524	10.516	0.008	97	567318	50.0	52.6	
123 1,2-Dichlorobenzene	146	10.574	10.566	0.008	96	516176	50.0	48.8	
124 1,2,4,5-Tetramethylbenzene	119	10.968	10.952	0.016	97	1091084	50.0	55.0	
125 1,2-Dibromo-3-Chloropropane	157	11.042	11.026	0.016	96	49555	50.0	47.8	
126 1,3,5-Trichlorobenzene	180	11.116	11.108	0.008	97	443990	50.0	50.5	
127 1,2,4-Trichlorobenzene	180	11.494	11.478	0.016	94	408662	50.0	50.7	
128 Hexachlorobutadiene	225	11.560	11.543	0.017	92	149913	50.0	48.1	
129 Naphthalene	128	11.658	11.642	0.016	99	898086	50.0	53.0	
130 1,2,3-Trichlorobenzene	180	11.814	11.798	0.016	95	379418	50.0	51.3	
S 131 1,2-Dichloroethene, Total	100				0		100.0	96.3	
S 132 Total BTEX	1				0		250.0	248.8	
S 133 Xylenes, Total	100				0		100.0	101.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 10.00	Units: uL	
GASES Li_00691	Amount Added: 50.00	Units: uL	
524FREONS_00057	Amount Added: 50.00	Units: uL	
8260MIX1COMB_00220	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Operator ID:

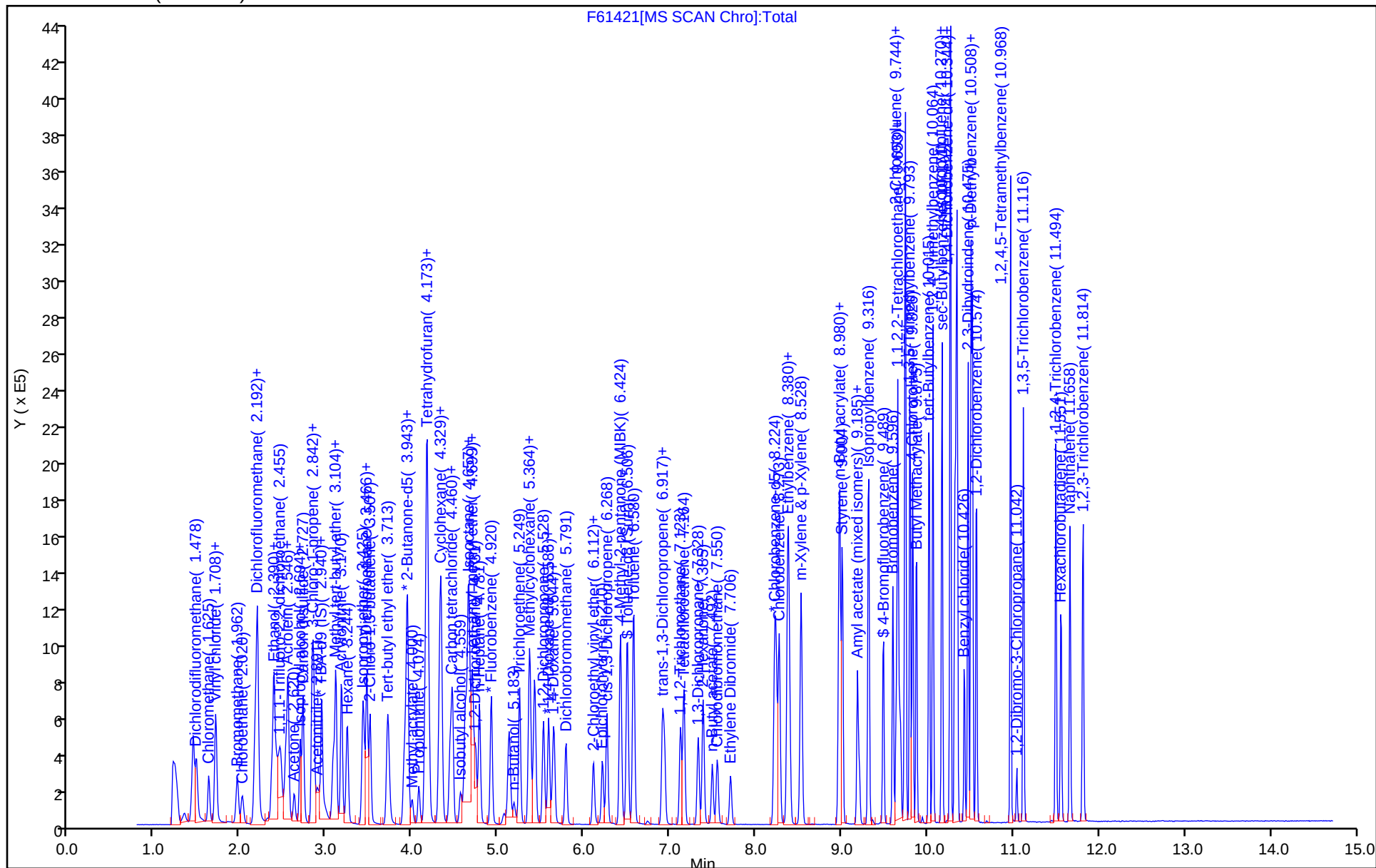
Worklist Smp#: 10

Client ID:

ALS Bottle#: 9

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61421.D

Injection Date: 07-Apr-2026 03:47:30

Instrument ID: CVOAMS6

Lims ID: STD050

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

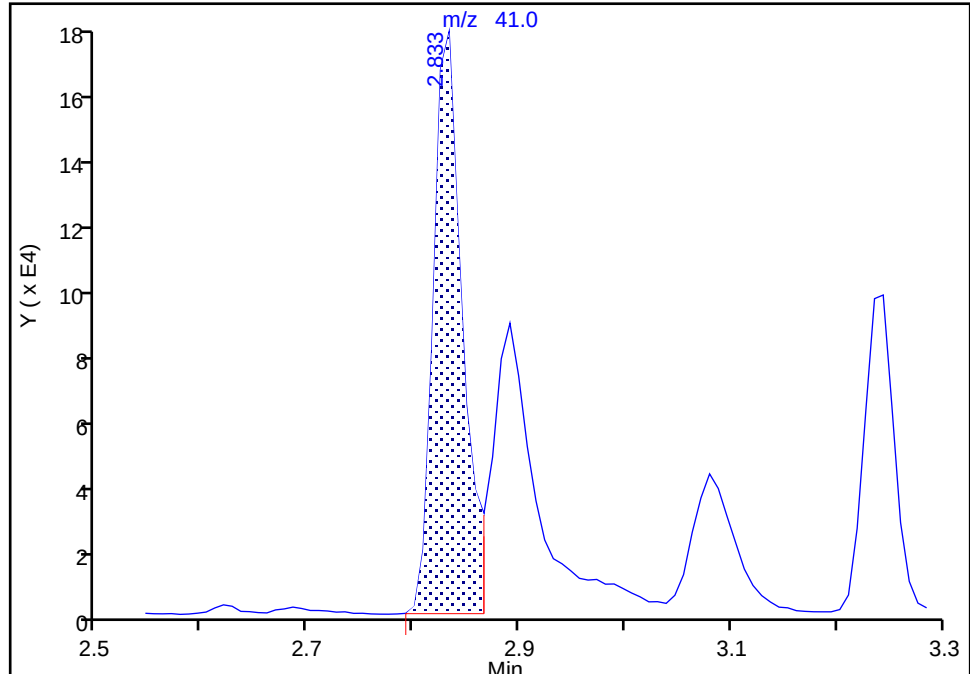
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

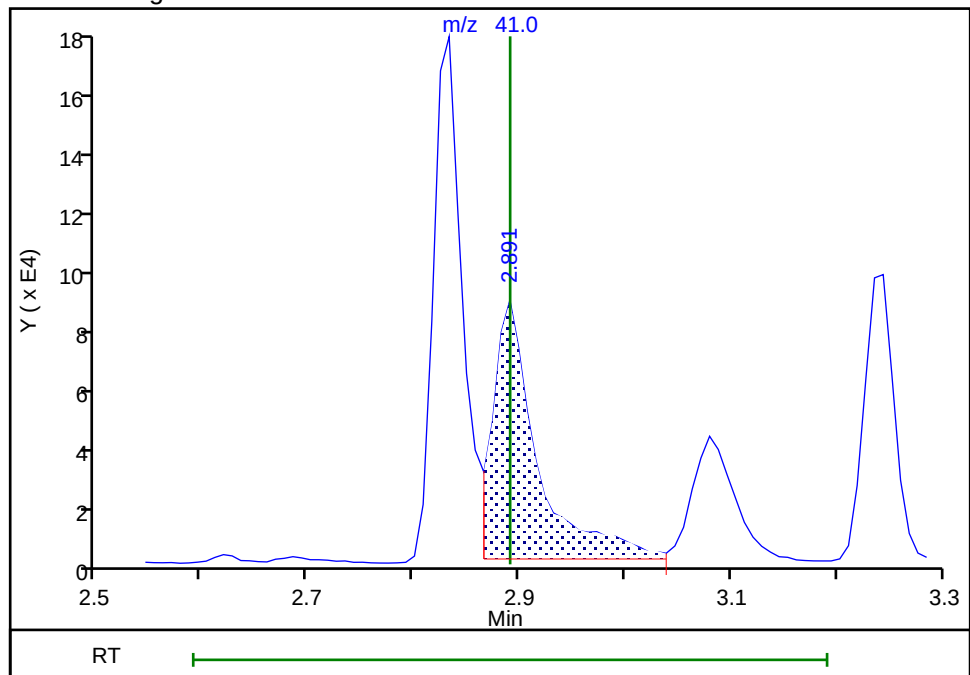
RT: 2.83
Area: 340749
Amount: 548.9481
Amount Units: ug/l

Processing Integration Results



RT: 2.89
Area: 258200
Amount: 458.8269
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:05:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61421.D

Injection Date: 07-Apr-2026 03:47:30

Instrument ID: CVOAMS6

Lims ID: STD050

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

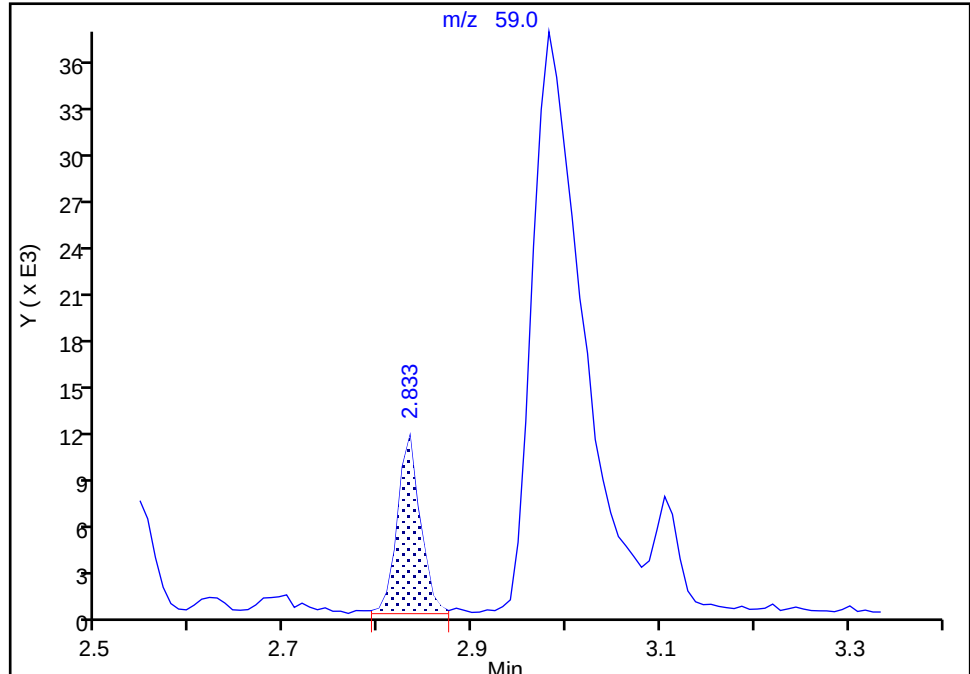
Detector: MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

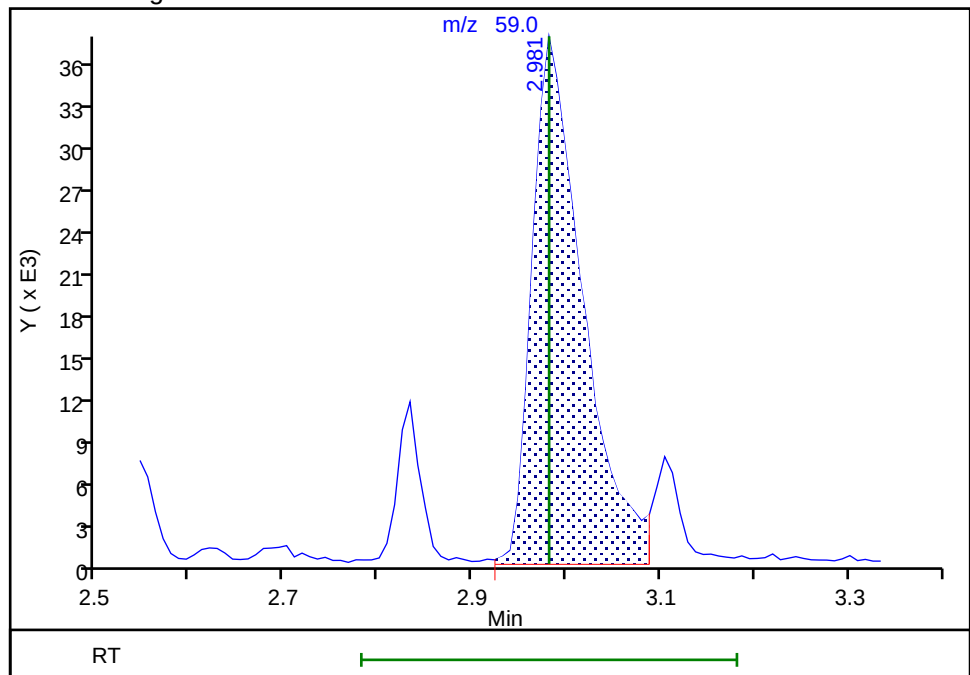
RT: 2.83
Area: 19593
Amount: 71.605092
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 139883
Amount: 476.2100
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:05:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61422.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 07-Apr-2026 04:07:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0204799-011
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:17:24 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 04:53:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.469	1.470	-0.001	98	1917244	200.0	318.3	
2 Chloromethane	50	1.626	1.626	0.000	99	1381084	200.0	232.8	
3 Vinyl chloride	62	1.708	1.708	0.000	97	1333869	200.0	246.4	
4 Butadiene	54	1.708	1.708	0.000	89	1037171	200.0	250.7	
5 Bromomethane	94	1.962	1.963	-0.001	98	992897	200.0	220.8	
6 Chloroethane	64	2.020	2.020	0.000	100	798895	200.0	218.9	
7 Dichlorofluoromethane	67	2.168	2.168	0.000	98	2270757	200.0	224.0	
9 Pentane	72	2.193	2.193	0.000	96	292869	400.0	405.0	
8 Trichlorofluoromethane	101	2.193	2.193	0.000	98	1792829	200.0	236.0	
10 Ethanol	46	2.357	2.324	0.033	93	153988	8000.0	7774.9	
11 Ethyl ether	59	2.357	2.365	-0.008	95	566599	200.0	203.9	
12 2-Methyl-1,3-butadiene	53	2.382	2.390	-0.008	97	715806	200.0	199.1	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	92	902090	200.0	193.3	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.464	2.464	0.000	93	1540361	200.0	210.9	
16 Acrolein	56	2.521	2.521	0.000	93	107730	200.0	205.3	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	95	1027643	200.0	199.5	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	97	766474	200.0	193.7	
18 Acetone	43	2.620	2.620	0.000	87	1134041	1000.0	1142.9	
19 Isopropyl alcohol	45	2.686	2.686	0.000	29	362745	2000.0	1963.9	
20 Iodomethane	142	2.694	2.694	0.000	99	1704696	200.0	198.6	
21 Carbon disulfide	76	2.727	2.727	0.000	99	3222826	200.0	191.2	
23 3-Chloro-1-propene	39	2.833	2.834	-0.001	97	1618768	200.0	210.7	
22 Methyl acetate	43	2.833	2.834	-0.001	78	900493	400.0	365.4	
24 Cyclopentene	67	2.850	2.850	0.000	95	2243665	200.0	201.1	a
32 Acetonitrile	41	2.891	2.891	0.000	98	1084717	2000.0	1753.1	a
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	98	256169	1000.0	1000.0	
26 Methylene Chloride	84	2.940	2.940	0.000	90	966308	200.0	192.2	
27 2-Methyl-2-propanol	59	2.990	2.981	0.009	97	608749	2000.0	1884.8	
28 Methyl tert-butyl ether	73	3.088	3.080	0.008	96	2467218	200.0	209.5	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	93	917000	200.0	189.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.170	3.179	-0.009	94	2253762	2000.0	2022.3	
31 Hexane	43	3.244	3.236	0.008	93	644194	200.0	198.3	
33 Isopropyl ether	45	3.425	3.425	0.000	97	2799660	200.0	211.3	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	84	1537560	200.0	197.8	
34 Vinyl acetate	86	3.474	3.474	0.000	99	241197	400.0	389.2	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	784802	200.0	197.8	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	89	2713854	200.0	214.3	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	90	246025	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	94	358534	200.0	196.1	
41 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	98	1012620	200.0	194.3	
40 Ethyl acetate	70	3.943	3.943	0.000	95	143415	400.0	355.3	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	96	369975	1000.0	948.9	
43 Methyl acrylate	55	4.000	4.000	0.000	100	576436	200.0	204.5	
44 Propionitrile	54	4.074	4.074	0.000	98	876383	2000.0	1761.5	
46 Tetrahydrofuran	42	4.140	4.140	0.000	89	457565	400.0	364.5	
45 Chlorobromomethane	128	4.148	4.148	0.000	85	502786	200.0	195.5	
47 Methacrylonitrile	67	4.173	4.173	0.000	91	2717839	2000.0	2070.8	
48 Chloroform	83	4.189	4.189	0.000	99	1588905	200.0	197.5	
49 Cyclohexane	84	4.321	4.321	0.000	91	1418858	200.0	206.5	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	98	1558187	200.0	206.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	205549	50.0	49.7	
52 Carbon tetrachloride	117	4.444	4.444	0.000	98	1310129	200.0	210.0	
53 1,1-Dichloropropene	75	4.469	4.469	0.000	97	1206201	200.0	197.0	
54 Isobutyl alcohol	43	4.559	4.559	0.000	96	609018	5000.0	5840.7	
134 Isooctane	57	4.625	4.617	0.008	97	3177891	200.0	236.8	
55 Benzene	78	4.649	4.649	0.000	97	3409056	200.0	188.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	90	215082	50.0	49.7	
58 Tert-amyl methyl ether	73	4.707	4.699	0.008	94	2592254	200.0	216.3	
57 Isopropyl acetate	87	4.699	4.699	0.000	97	799547	200.0	221.4	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	97	1098287	200.0	184.3	
60 n-Heptane	57	4.781	4.781	0.000	92	609145	200.0	201.7	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	624056	50.0	50.0	
62 n-Butanol	56	5.184	5.184	0.000	89	395426	5000.0	5468.8	
63 Trichloroethene	95	5.249	5.249	0.000	99	973991	200.0	193.5	
64 Ethyl acrylate	55	5.364	5.364	0.000	99	2069985	200.0	224.8	
65 Methylcyclohexane	83	5.373	5.364	0.009	93	1627634	200.0	215.4	
66 1,2-Dichloropropane	63	5.529	5.529	0.000	91	921938	200.0	192.6	
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	44	30029	1000.0	1000.0	Ma
68 Methyl methacrylate	100	5.586	5.586	0.000	87	392327	400.0	432.5	
69 1,4-Dioxane	88	5.627	5.627	0.000	89	178536	4000.0	4024.7	
70 n-Propyl acetate	43	5.635	5.635	0.000	98	990943	200.0	221.1	
71 Dibromomethane	93	5.652	5.652	0.000	95	598929	200.0	196.2	
72 Dichlorobromomethane	83	5.792	5.783	0.009	99	1263180	200.0	199.8	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	95	520987	200.5	211.4	
74 2-Nitropropane	41	6.112	6.112	0.000	98	259534	400.0	427.9	
75 Epichlorohydrin	57	6.211	6.211	0.000	99	1297923	4000.0	3988.3	
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	92	1500294	200.0	198.5	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	96	3307760	1000.0	1113.6	
\$ 78 Toluene-d8 (Surr)	98	6.506	6.498	0.008	99	746076	50.0	49.1	
79 Toluene	91	6.580	6.572	0.008	94	3730893	200.0	189.6	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	99	1339919	200.0	211.5	
81 Ethyl methacrylate	69	6.934	6.934	0.000	89	1086021	200.0	225.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	96	683318	200.0	184.6	
83 Tetrachloroethene	166	7.164	7.164	0.000	93	907972	200.0	180.1	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	92	1300869	200.0	198.4	
85 2-Hexanone	43	7.386	7.386	0.000	96	2241196	1000.0	1084.2	
86 n-Butyl acetate	43	7.492	7.493	0.000	98	1125892	200.0	225.9	
87 Chlorodibromomethane	129	7.550	7.550	0.000	97	941388	200.0	204.9	
88 Ethylene Dibromide	107	7.706	7.706	0.000	99	834089	200.0	202.0	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	515275	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	95	2579297	200.0	200.7	
91 Ethylbenzene	106	8.372	8.372	0.000	98	1377903	200.0	200.5	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	95	1009448	200.0	208.5	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	99	1697109	200.0	207.6	
94 n-Butyl acrylate	73	8.963	8.963	0.000	97	740749	200.0	247.2	
95 o-Xylene	106	8.980	8.980	0.000	94	1750636	200.0	207.4	
96 Styrene	104	9.004	9.004	0.000	95	2846462	200.0	211.7	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	91	1734900	200.0	253.6	
98 Bromoform	173	9.210	9.202	0.008	96	541052	200.0	221.4	
99 Isopropylbenzene	105	9.317	9.317	0.000	96	4487405	200.0	209.0	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	89	220234	50.0	49.9	
101 Bromobenzene	156	9.596	9.596	0.000	98	1107156	200.0	198.3	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	98	999081	200.0	192.1	
103 N-Propylbenzene	91	9.654	9.654	0.000	99	5231610	200.0	204.1	
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	97	285224	200.0	194.2	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	92	263171	200.0	204.9	
106 2-Chlorotoluene	91	9.744	9.736	0.008	96	3728506	200.0	209.3	
107 4-Ethyltoluene	105	9.744	9.744	0.000	98	4520647	200.0	210.7	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	93	4002286	200.0	212.8	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	3299822	200.0	204.0	
110 Butyl Methacrylate	87	9.875	9.867	0.008	89	1643387	200.0	284.5	
111 tert-Butylbenzene	119	10.015	10.015	0.000	93	3264911	200.0	209.9	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	98	4114084	200.0	211.5	
113 sec-Butylbenzene	105	10.171	10.163	0.008	98	5067491	200.0	211.4	
114 4-Isopropyltoluene	119	10.262	10.262	0.000	96	4397532	200.0	217.0	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	95	2138937	200.0	196.4	
* 116 1,4-Dichlorobenzene-d4	152	10.311	10.311	0.000	97	289450	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.327	10.327	0.000	92	2175036	200.0	194.2	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	98	4466578	200.0	214.6	
119 Benzyl chloride	91	10.426	10.426	0.000	99	2076399	200.0	242.2	
120 2,3-Dihydroindene	117	10.467	10.467	0.000	94	3876588	200.0	212.6	
121 p-Diethylbenzene	119	10.500	10.500	0.000	92	2677197	200.0	208.0	
122 n-Butylbenzene	92	10.516	10.516	0.000	98	2329534	200.0	206.5	
123 1,2-Dichlorobenzene	146	10.566	10.566	0.000	95	2165502	200.0	195.9	
124 1,2,4,5-Tetramethylbenzene	119	10.952	10.952	0.000	97	4833879	200.0	233.3	
125 1,2-Dibromo-3-Chloropropane	157	11.026	11.026	0.000	97	240758	200.0	222.1	
126 1,3,5-Trichlorobenzene	180	11.108	11.108	0.000	97	1890511	200.0	205.6	
127 1,2,4-Trichlorobenzene	180	11.478	11.478	0.000	94	1780524	200.0	211.2	
128 Hexachlorobutadiene	225	11.543	11.543	0.000	93	678806	200.0	208.3	
129 Naphthalene	128	11.642	11.642	0.000	99	3922114	200.0	221.6	
130 1,2,3-Trichlorobenzene	180	11.798	11.798	0.000	95	1594414	200.0	206.3	
S 131 1,2-Dichloroethene, Total	100				0		400.0	383.7	
S 132 Total BTEX	1				0		1000.0	993.2	
S 133 Xylenes, Total	100				0		400.0	415.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 20.00	Units: uL	
GAS Hi_00521	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00174	Amount Added: 20.00	Units: uL	
MIX I Hi_00201	Amount Added: 20.00	Units: uL	
Ethanol mix_00113	Amount Added: 20.00	Units: uL	
524FREONS_00057	Amount Added: 200.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61422.D

Injection Date: 07-Apr-2026 04:07:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD200

Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL

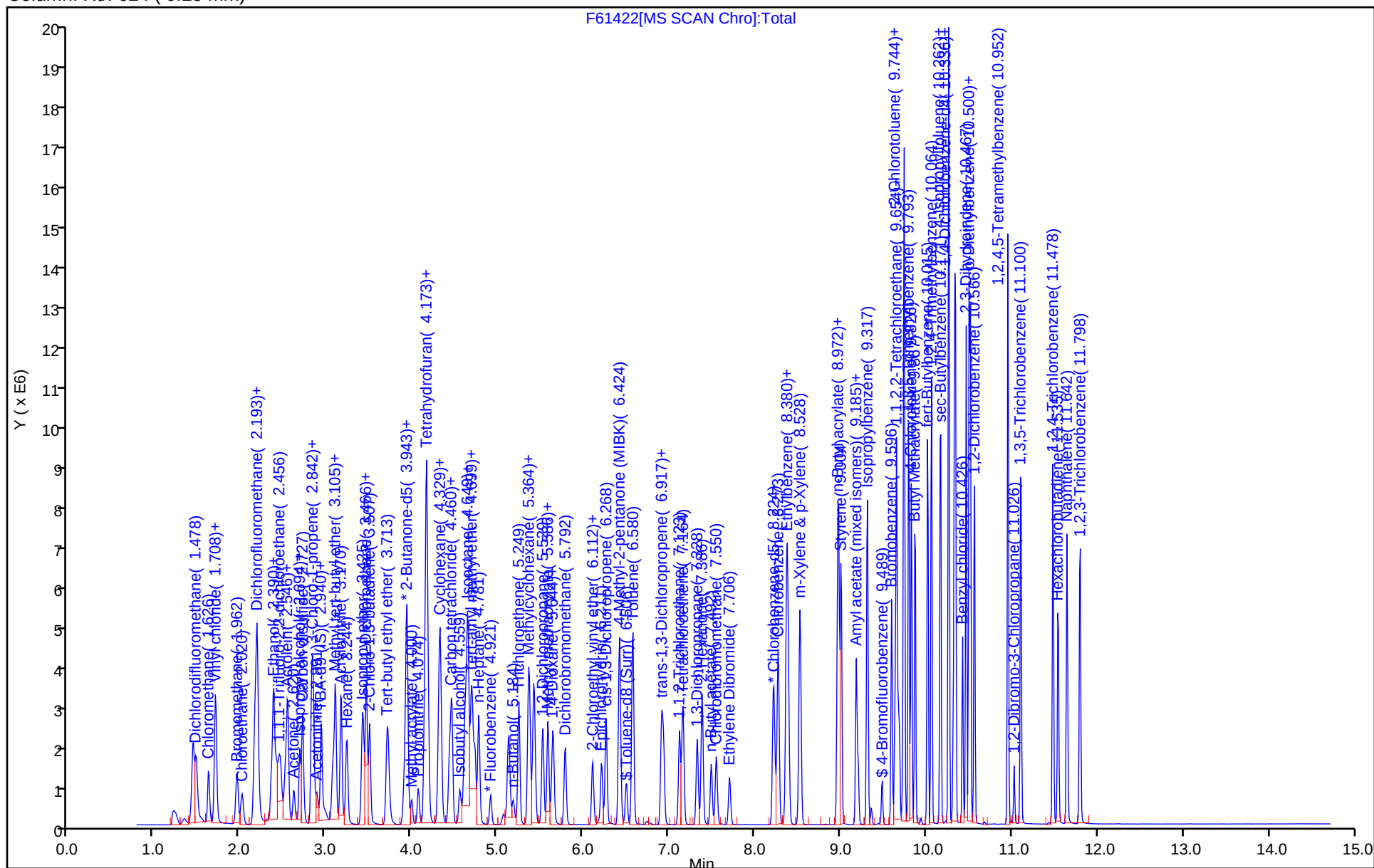
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61422.D

Injection Date: 07-Apr-2026 04:07:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

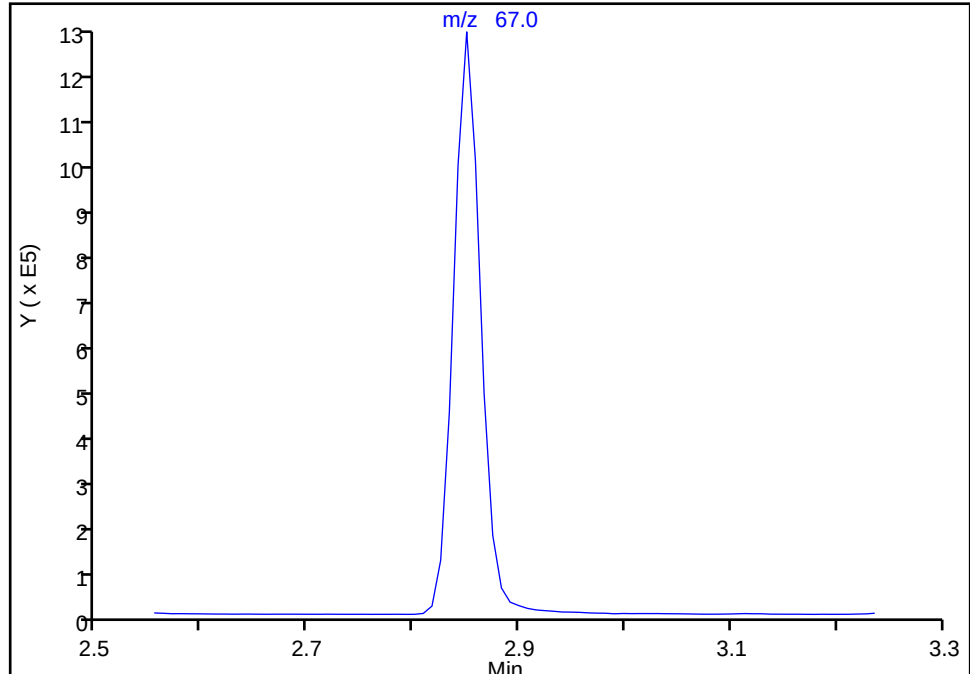
24 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 2.85

Processing Integration Results



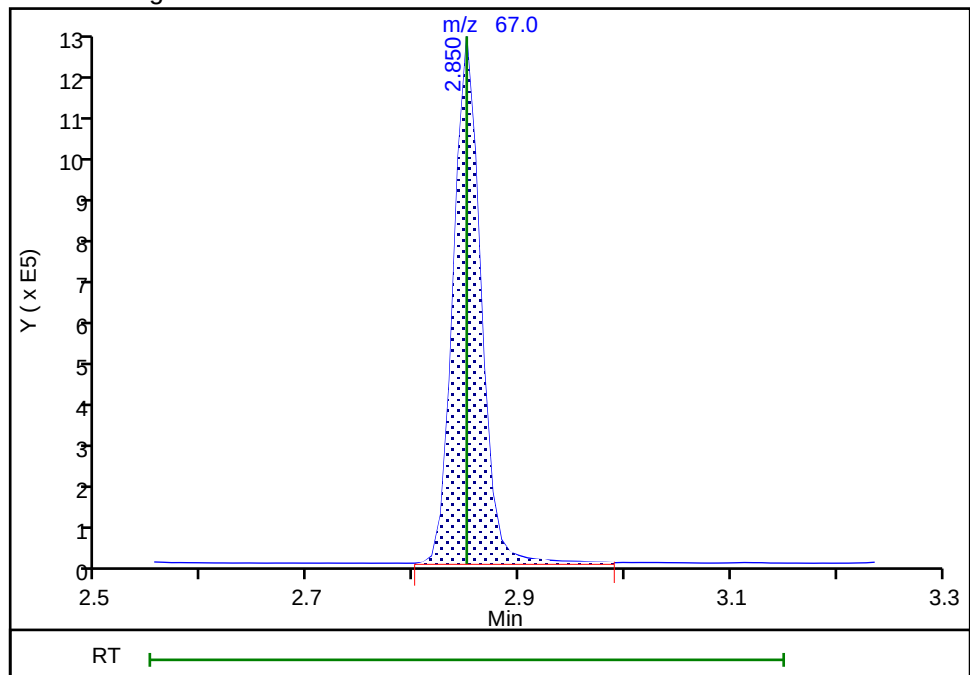
RT: 2.85

Area: 2243665

Amount: 201.0746

Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:53:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61422.D

Injection Date: 07-Apr-2026 04:07:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

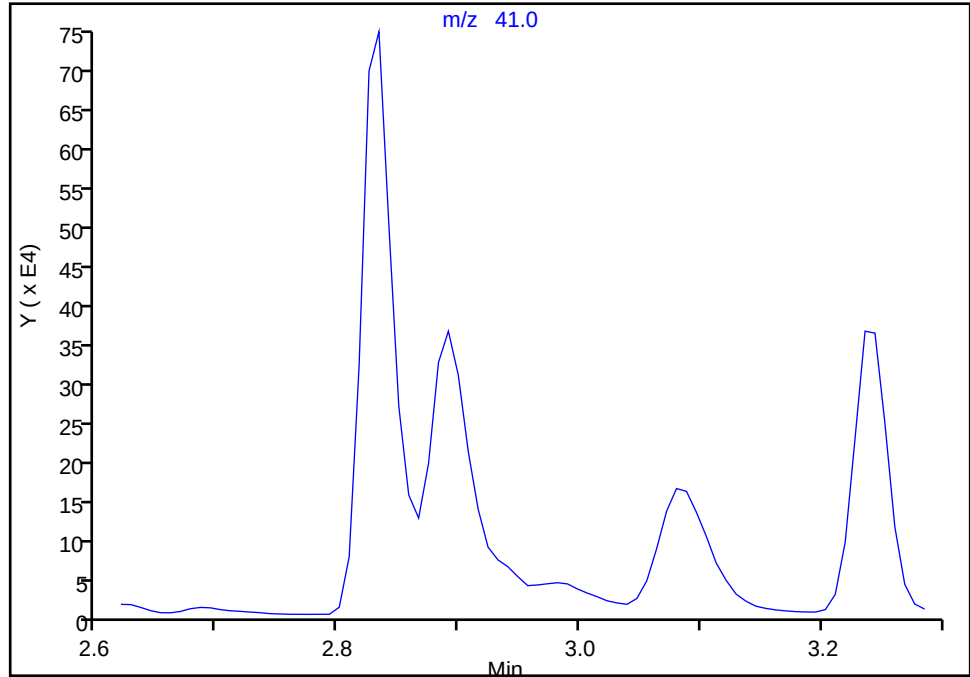
32 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

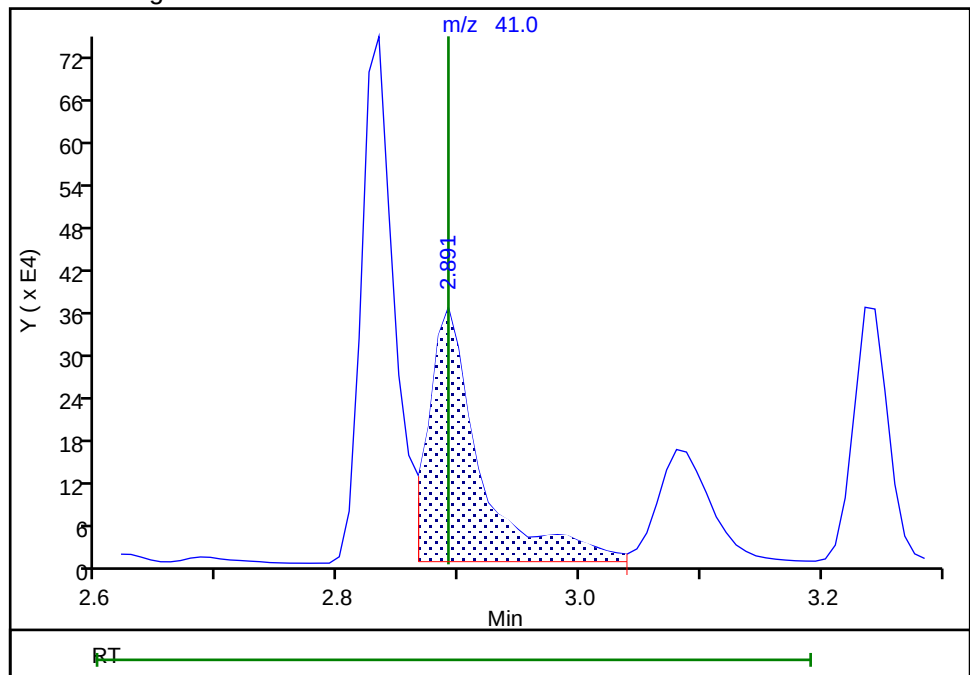
Expected RT: 2.89

Processing Integration Results



RT: 2.89
Area: 1084717
Amount: 1753.1000
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:53:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61422.D

Injection Date: 07-Apr-2026 04:07:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

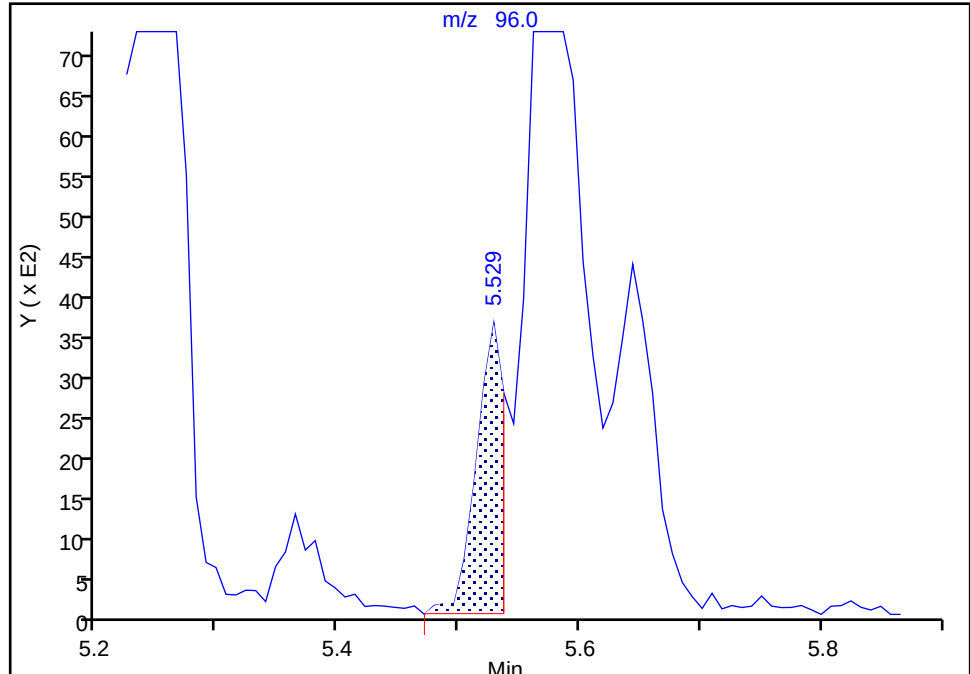
MS SCAN

* 67 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

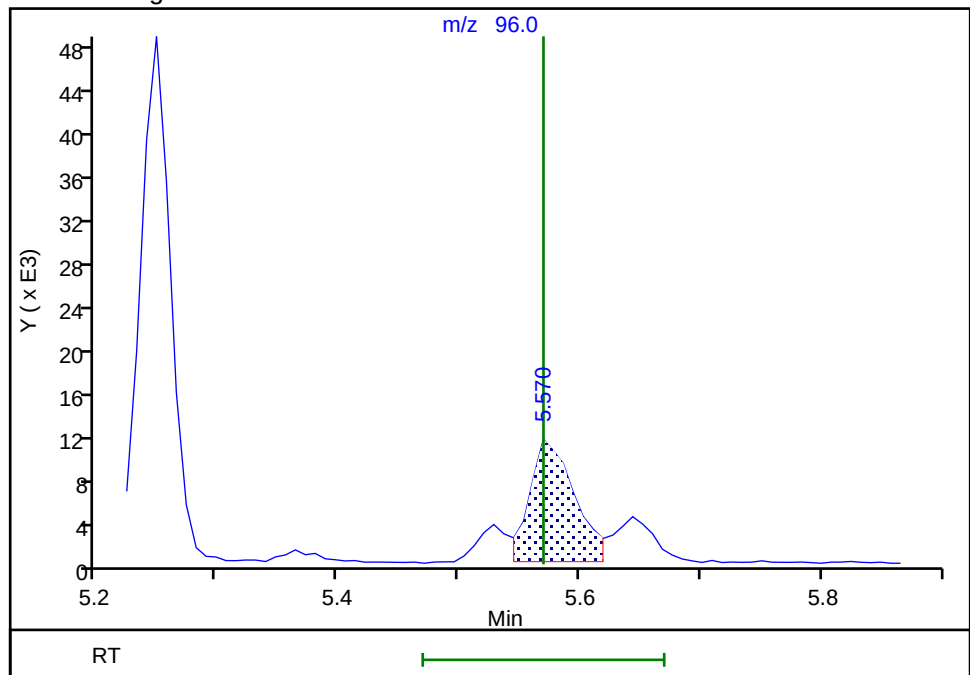
RT: 5.53
Area: 5842
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.57
Area: 30029
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:39:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 07-Apr-2026 04:28:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0204799-012
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 18:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: hvw2

Date: 07-Apr-2026 04:58:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.470	1.470	0.000	99	3207290	500.0	507.5	
2 Chloromethane	50	1.626	1.626	0.000	99	2628878	500.0	422.3	
3 Vinyl chloride	62	1.708	1.708	0.000	97	2588474	500.0	455.6	
4 Butadiene	54	1.708	1.708	0.000	90	2065527	500.0	475.8	
5 Bromomethane	94	1.954	1.963	-0.009	98	1304496	500.0	276.4	
6 Chloroethane	64	2.020	2.020	0.000	100	1266718	500.0	330.8	
7 Dichlorofluoromethane	67	2.176	2.168	0.008	98	4750649	500.0	446.7	
9 Pentane	72	2.193	2.193	0.000	96	828628	1000.0	1003.1	
8 Trichlorofluoromethane	101	2.193	2.193	0.000	98	3725113	500.0	467.2	
10 Ethanol	46	2.365	2.324	0.041	75	392190	20000	15509	
11 Ethyl ether	59	2.365	2.365	0.000	94	1392051	500.0	478.3	
12 2-Methyl-1,3-butadiene	53	2.382	2.390	-0.008	97	1936160	500.0	513.3	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.423	2.414	0.009	88	2369533	500.0	483.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.464	2.464	0.000	93	4033007	500.0	526.2	
16 Acrolein	56	2.521	2.521	0.000	96	230291	400.0	399.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	95	2755774	500.0	509.8	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	98	2134880	500.0	514.0	
18 Acetone	43	2.628	2.620	0.008	87	2761387	2500.0	2436.4	
19 Isopropyl alcohol	45	2.694	2.686	0.008	30	1041800	5000.0	4417.6	
20 Iodomethane	142	2.694	2.694	0.000	100	4443867	500.0	493.4	
21 Carbon disulfide	76	2.727	2.727	0.000	99	8637023	500.0	488.2	
23 3-Chloro-1-propene	39	2.834	2.834	0.000	91	4065061	500.0	504.2	
22 Methyl acetate	43	2.834	2.834	0.000	99	2382506	1000.0	757.2	
24 Cyclopentene	67	2.850	2.850	0.000	95	5916562	500.0	505.3	
32 Acetonitrile	41	2.834	2.891	-0.057	75	3462024	5000.0	4382.3	
* 25 TBA-d9 (IS)	65	2.932	2.924	0.008	20	327071	1000.0	1000.0	
26 Methylene Chloride	84	2.949	2.940	0.009	90	2526846	500.0	479.0	
27 2-Methyl-2-propanol	59	2.990	2.981	0.009	97	1571489	5000.0	3810.9	a
28 Methyl tert-butyl ether	73	3.088	3.080	0.008	96	6048458	500.0	489.5	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	94	2316672	500.0	456.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.179	3.179	0.000	93	5613824	5000.0	4800.1	
31 Hexane	43	3.236	3.236	0.000	93	1804277	500.0	529.3	
33 Isopropyl ether	45	3.433	3.425	0.008	96	6991566	500.0	502.9	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	94	3881496	500.0	475.8	
34 Vinyl acetate	86	3.474	3.474	0.000	99	537320	1000.0	826.2	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	2006233	500.0	481.9	
37 Tert-butyl ethyl ether	59	3.721	3.713	0.008	90	6713365	500.0	505.1	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	93	281029	250.0	250.0	
39 2,2-Dichloropropane	97	3.935	3.926	0.009	95	934726	500.0	487.1	
41 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	98	2521289	500.0	460.9	
40 Ethyl acetate	70	3.951	3.943	0.008	94	355964	1000.0	690.7	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	97	916962	2500.0	2058.9	
43 Methyl acrylate	55	4.000	4.000	0.000	100	1411440	500.0	463.4	
44 Propionitrile	54	4.074	4.074	0.000	98	2156361	5000.0	3394.6	
46 Tetrahydrofuran	42	4.148	4.140	0.008	86	1116309	1000.0	696.5	
45 Chlorobromomethane	128	4.148	4.148	0.000	85	1230215	500.0	455.7	
47 Methacrylonitrile	67	4.173	4.173	0.000	91	6373412	5000.0	4627.5	
48 Chloroform	83	4.198	4.189	0.009	99	3942560	500.0	467.0	
49 Cyclohexane	84	4.321	4.321	0.000	91	3886302	500.0	538.9	
51 1,1,1-Trichloroethane	97	4.337	4.329	0.008	98	4049172	500.0	510.1	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	33	213871	50.0	49.3	
52 Carbon tetrachloride	117	4.444	4.444	0.000	98	3546871	500.0	541.7	
53 1,1-Dichloropropene	75	4.469	4.469	0.000	96	3148854	500.0	490.0	
54 Isobutyl alcohol	43	4.567	4.559	0.008	97	1541278	12500	11577	
134 Isooctane	57	4.625	4.617	0.008	97	8810285	500.0	625.5	
55 Benzene	78	4.658	4.649	0.009	97	8417930	500.0	430.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	86	245021	50.0	53.9	
58 Tert-amyl methyl ether	73	4.707	4.699	0.008	95	6485875	500.0	515.8	
57 Isopropyl acetate	87	4.707	4.699	0.008	96	1979176	500.0	522.3	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	96	2738264	500.0	438.0	
60 n-Heptane	57	4.781	4.781	0.000	91	1634268	500.0	515.6	
* 61 Fluorobenzene	96	4.921	4.921	0.000	99	654883	50.0	50.0	
62 n-Butanol	56	5.184	5.184	0.000	88	1083317	12500	11735	
63 Trichloroethene	95	5.249	5.249	0.000	99	2514432	500.0	475.9	
64 Ethyl acrylate	55	5.364	5.364	0.000	99	5419348	500.0	560.7	
65 Methylcyclohexane	83	5.373	5.364	0.009	93	4559374	500.0	575.1	
66 1,2-Dichloropropane	63	5.529	5.529	0.000	91	2334911	500.0	464.7	
* 67 1,4-Dioxane-d8	96	5.578	5.570	0.008	43	24082	1000.0	1000.0	Ma
68 Methyl methacrylate	100	5.586	5.586	0.000	85	953391	1000.0	1001.5	
69 1,4-Dioxane	88	5.627	5.627	0.000	88	441939	10000	12423	
70 n-Propyl acetate	43	5.635	5.635	0.000	97	2396366	500.0	509.5	
71 Dibromomethane	93	5.652	5.652	0.000	94	1475917	500.0	460.8	
72 Dichlorobromomethane	83	5.792	5.783	0.009	99	3255625	500.0	490.6	
73 2-Chloroethyl vinyl ether	63	6.112	6.104	0.008	94	1283471	501.2	496.2	
74 2-Nitropropane	41	6.112	6.112	0.000	99	703530	1000.0	1105.4	
75 Epichlorohydrin	57	6.219	6.211	0.008	99	3251391	10000	7825.1	
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	92	3818972	500.0	467.7	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	96	7962237	2500.0	2346.8	
\$ 78 Toluene-d8 (Surr)	98	6.506	6.498	0.008	99	788846	50.0	48.0	
79 Toluene	91	6.580	6.572	0.008	94	9152837	500.0	430.4	
80 trans-1,3-Dichloropropene	75	6.917	6.909	0.008	99	3398491	500.0	496.5	
81 Ethyl methacrylate	69	6.934	6.934	0.000	89	2720372	500.0	523.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	96	1704602	500.0	426.2	
83 Tetrachloroethene	166	7.164	7.164	0.000	92	2315528	500.0	425.1	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	92	3263417	500.0	460.7	
85 2-Hexanone	43	7.386	7.386	0.000	95	5520705	2500.0	2091.7	
86 n-Butyl acetate	43	7.492	7.493	0.000	98	2829871	500.0	525.4	
87 Chlorodibromomethane	129	7.550	7.550	0.000	97	2446741	500.0	492.9	
88 Ethylene Dibromide	107	7.706	7.706	0.000	99	2121203	500.0	475.5	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	556755	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	95	6589891	500.0	474.5	
91 Ethylbenzene	106	8.372	8.372	0.000	98	3568651	500.0	480.6	
92 1,1,1,2-Tetrachloroethane	131	8.396	8.388	0.008	95	2658702	500.0	508.3	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	98	4386948	500.0	496.6	
94 n-Butyl acrylate	73	8.963	8.963	0.000	97	1923873	500.0	594.1	
95 o-Xylene	106	8.980	8.980	0.000	94	4393177	500.0	481.6	
96 Styrene	104	9.013	9.004	0.009	93	7211690	500.0	496.4	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	91	4468646	500.0	583.9	
98 Bromoform	173	9.210	9.202	0.008	95	1444194	500.0	547.0	
99 Isopropylbenzene	105	9.317	9.317	0.000	97	10797027	500.0	465.5	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	86	245859	50.0	51.5	
101 Bromobenzene	156	9.596	9.596	0.000	98	2819855	500.0	451.6	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	98	2583685	500.0	444.0	
103 N-Propylbenzene	91	9.654	9.654	0.000	97	11449030	500.0	399.3	e
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	96	741783	500.0	451.6	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	92	705007	500.0	490.7	
106 2-Chlorotoluene	91	9.744	9.736	0.008	97	8971973	500.0	450.3	eM
107 4-Ethyltoluene	105	9.744	9.744	0.000	96	10692474	500.0	445.6	
108 1,3,5-Trimethylbenzene	105	9.801	9.793	0.008	94	9734906	500.0	462.7	eM
109 4-Chlorotoluene	91	9.826	9.826	0.000	98	8628190	500.0	476.8	e
110 Butyl Methacrylate	87	9.875	9.867	0.008	90	4278366	500.0	662.2	
111 tert-Butylbenzene	119	10.015	10.015	0.000	92	8313554	500.0	477.8	eM
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	97	9667219	500.0	444.2	e
113 sec-Butylbenzene	105	10.171	10.163	0.008	94	11051680	500.0	412.1	e
114 4-Isopropyltoluene	119	10.262	10.262	0.000	97	9850119	500.0	434.4	e
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	93	5159419	500.0	423.4	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.311	0.008	98	323766	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.327	10.327	0.000	91	5472137	500.0	436.8	
118 1,2,3-Trimethylbenzene	105	10.344	10.344	0.000	97	10123570	500.0	434.8	e
119 Benzyl chloride	91	10.426	10.426	0.000	99	4570367	500.0	476.7	e
120 2,3-Dihydroindene	117	10.467	10.467	0.000	95	8900869	500.0	436.5	eM
121 p-Diethylbenzene	119	10.500	10.500	0.000	93	6902826	500.0	479.5	eM
122 n-Butylbenzene	92	10.516	10.516	0.000	92	5719927	500.0	453.4	e
123 1,2-Dichlorobenzene	146	10.566	10.566	0.000	92	5427647	500.0	438.9	
124 1,2,4,5-Tetramethylbenzene	119	10.952	10.952	0.000	98	10064105	500.0	434.2	e
125 1,2-Dibromo-3-Chloropropane	157	11.026	11.026	0.000	97	631753	500.0	521.0	
126 1,3,5-Trichlorobenzene	180	11.108	11.108	0.000	96	4481960	500.0	435.8	
127 1,2,4-Trichlorobenzene	180	11.478	11.478	0.000	94	4120011	500.0	436.8	
128 Hexachlorobutadiene	225	11.543	11.543	0.000	88	1685596	500.0	462.4	
129 Naphthalene	128	11.642	11.642	0.000	98	8552800	500.0	432.1	
130 1,2,3-Trichlorobenzene	180	11.798	11.798	0.000	95	3594506	500.0	415.8	
S 131 1,2-Dichloroethene, Total	100				0		1000.0	916.9	
S 132 Total BTEX	1				0		2500.0	2319.2	
S 133 Xylenes, Total	100				0		1000.0	978.3	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00196	Amount Added: 40.00	Units: uL	
GAS Hi_00521	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00174	Amount Added: 50.00	Units: uL	
MIX I Hi_00201	Amount Added: 50.00	Units: uL	
Ethanol mix_00113	Amount Added: 50.00	Units: uL	
524FREONS_00057	Amount Added: 500.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD500

Worklist Smp#: 12

Client ID:

Purge Vol: 5.000 mL

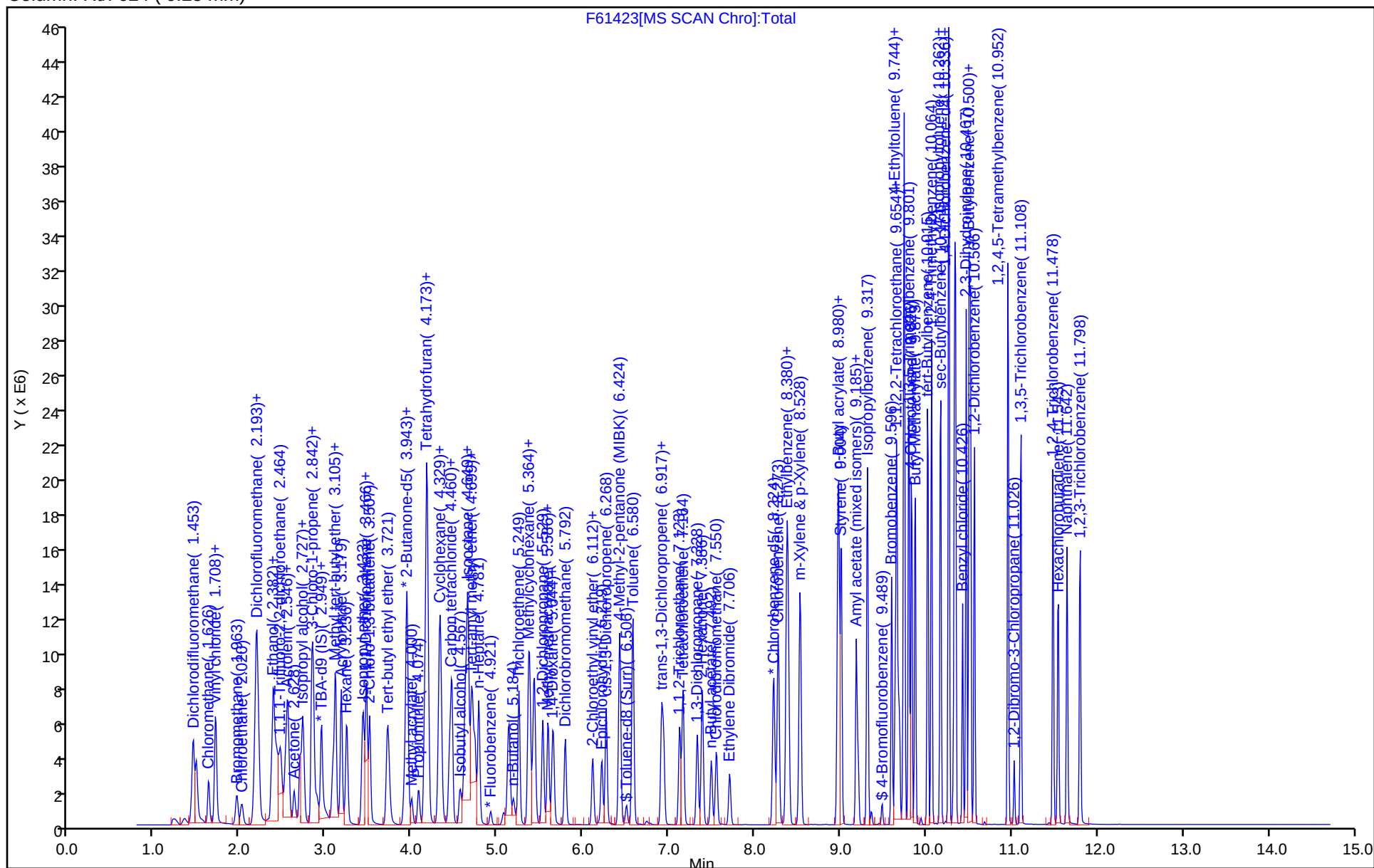
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

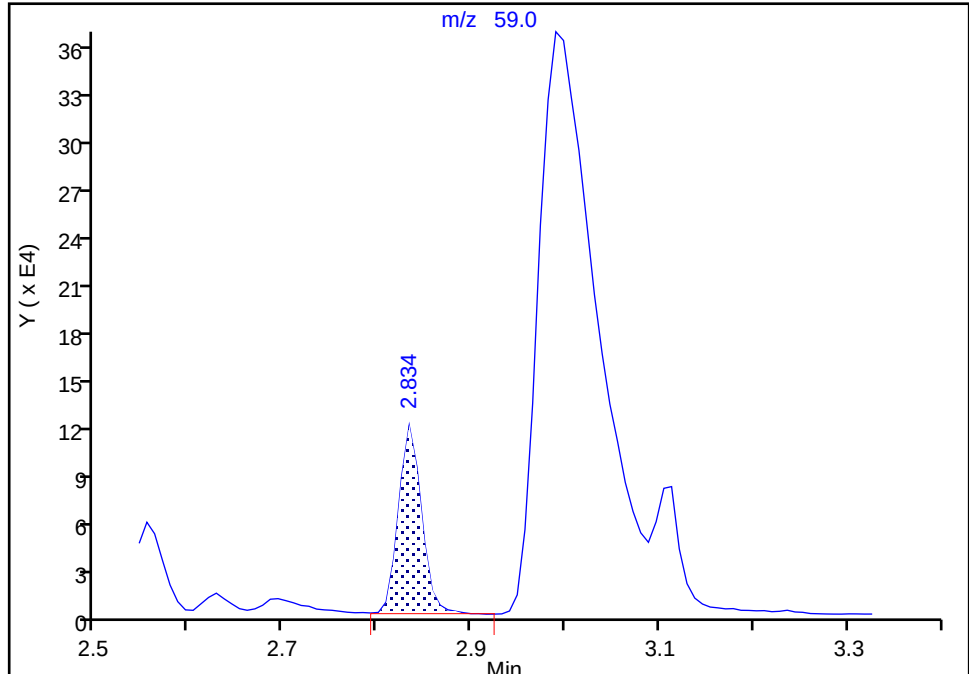
Detector: MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

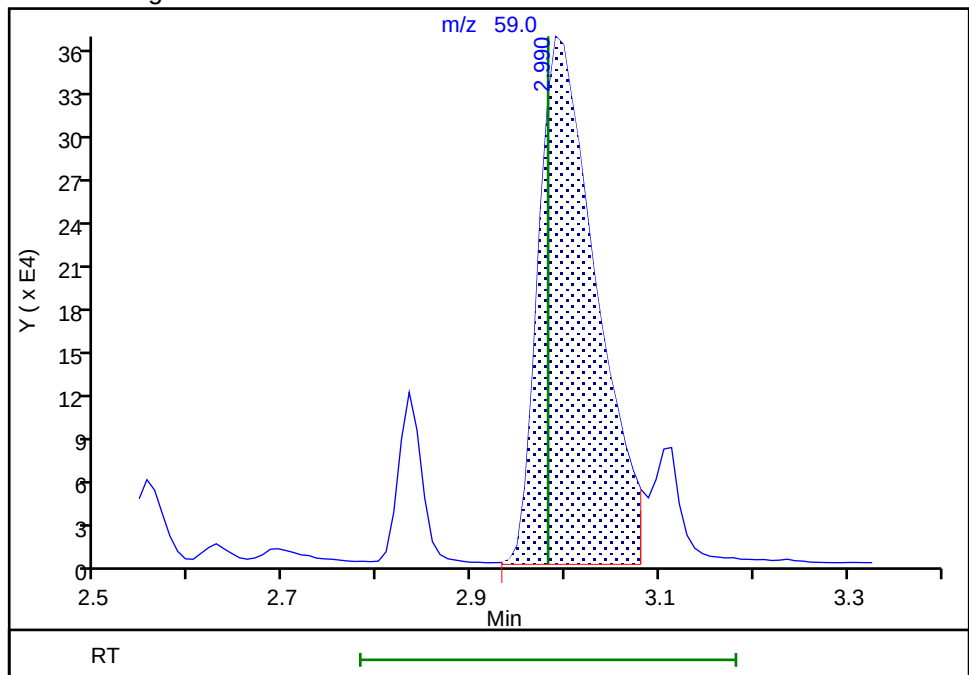
RT: 2.83
Area: 206115
Amount: 536.7153
Amount Units: ug/l

Processing Integration Results



RT: 2.99
Area: 1571489
Amount: 3810.8963
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:55:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

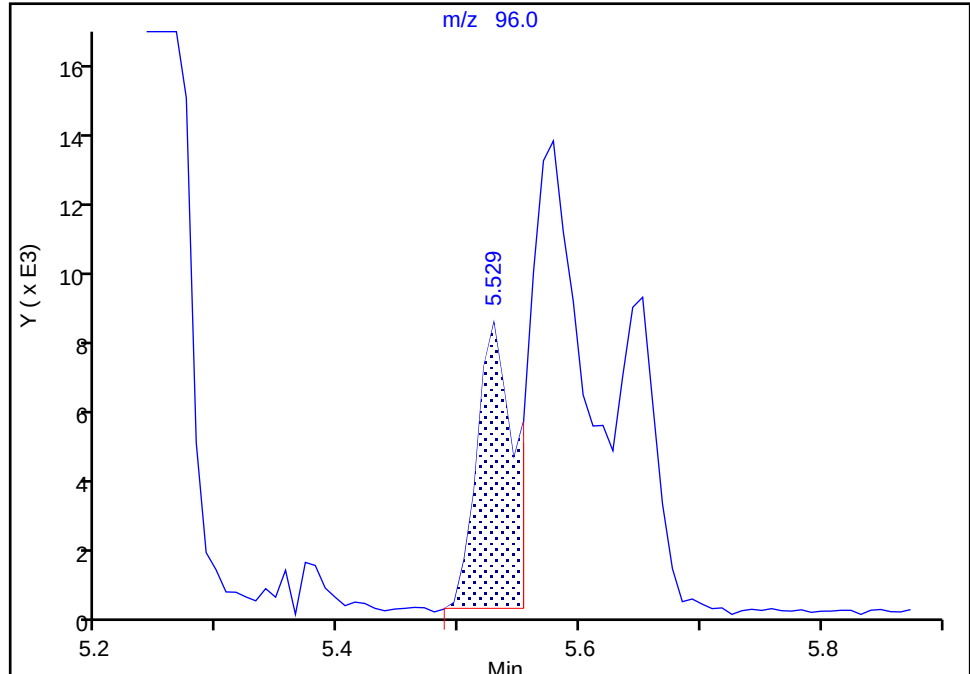
Detector MS SCAN

* 67 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

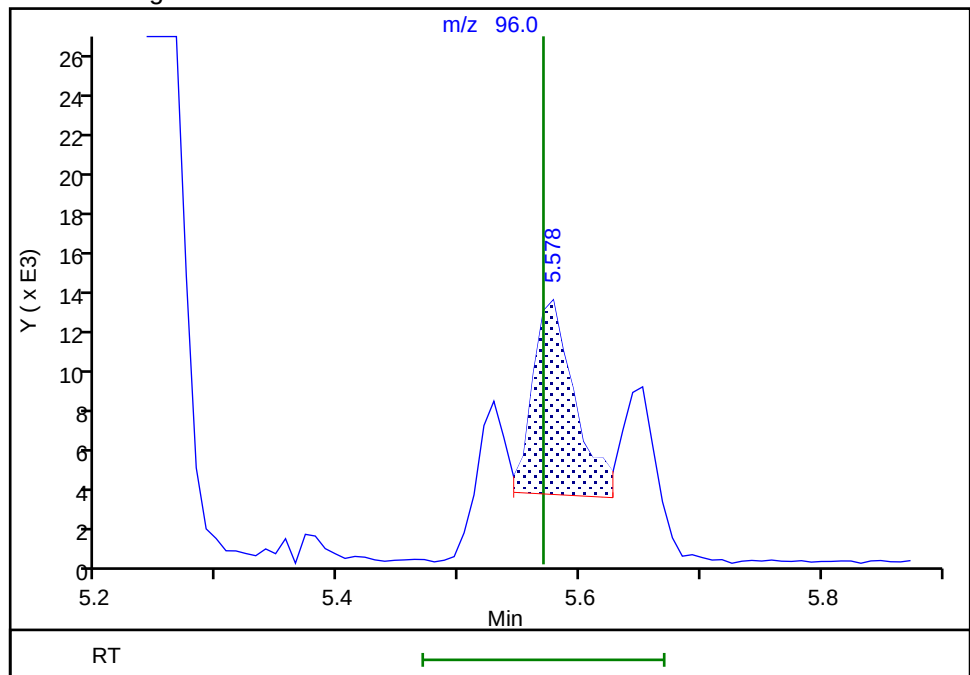
RT: 5.53
Area: 17468
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.58
Area: 24082
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 15:40:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

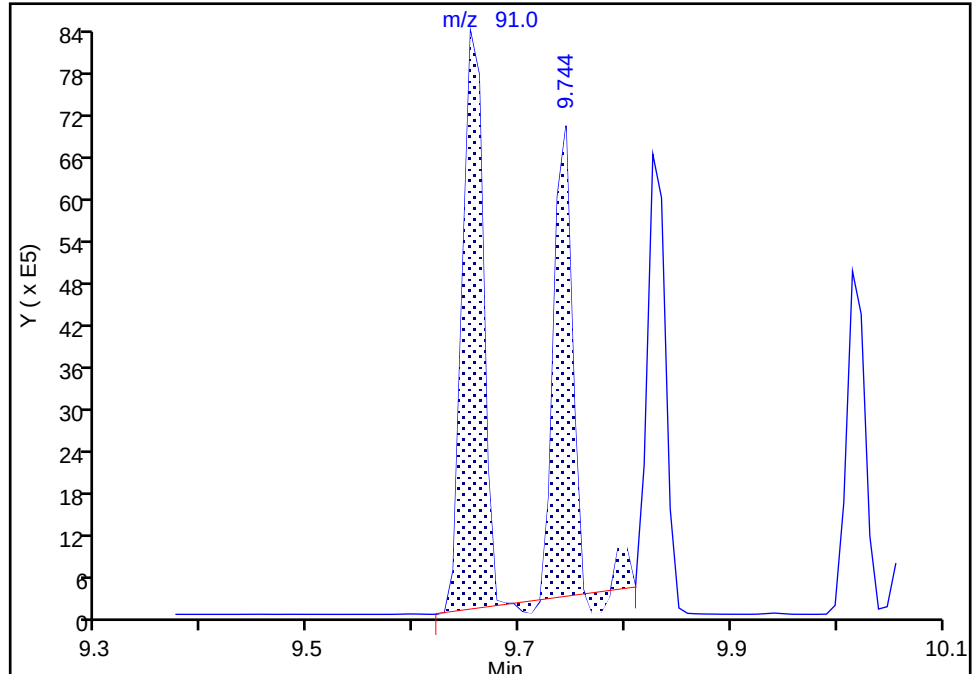
Detector: MS SCAN

106 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

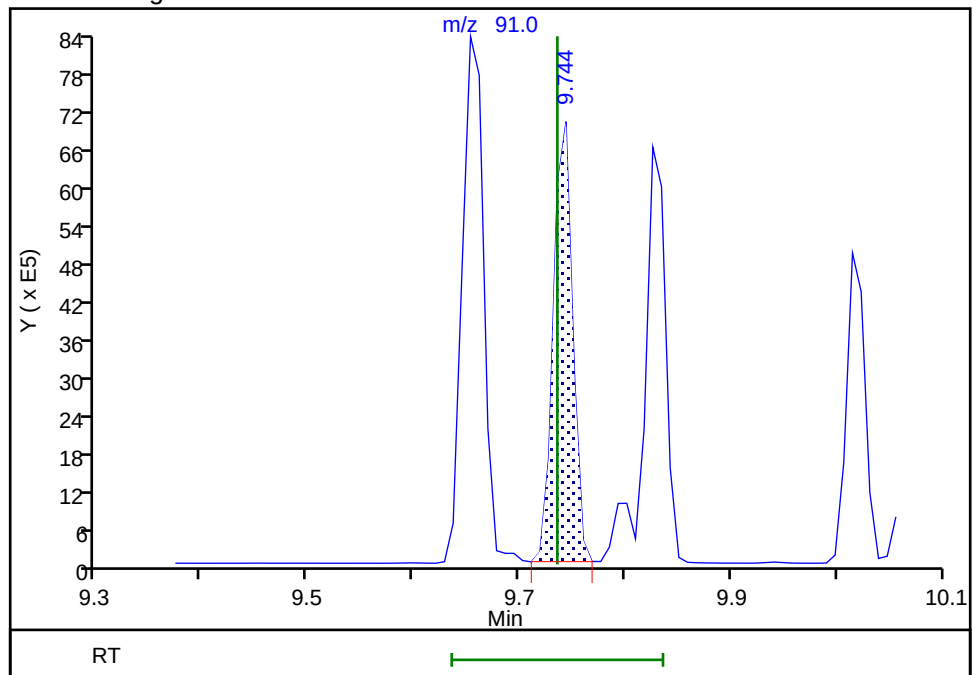
RT: 9.74
Area: 19845986
Amount: 500.3693
Amount Units: ug/l

Processing Integration Results



RT: 9.74
Area: 8971973
Amount: 450.2780
Amount Units: ug/l

Manual Integration Results



Reviewer: nn6a, 07-Apr-2026 10:47:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

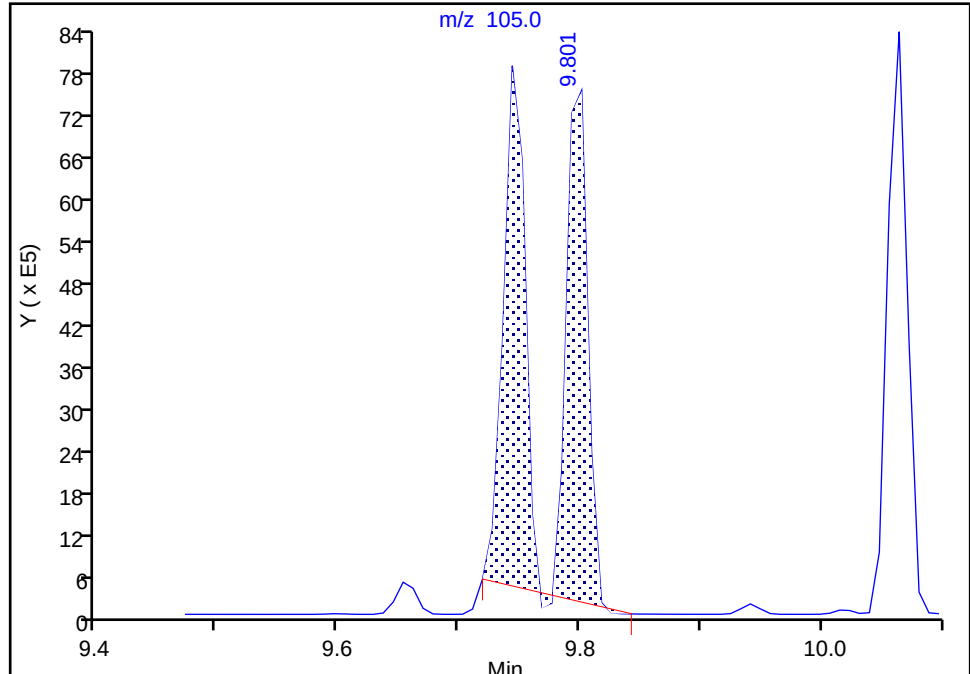
MS SCAN

108 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

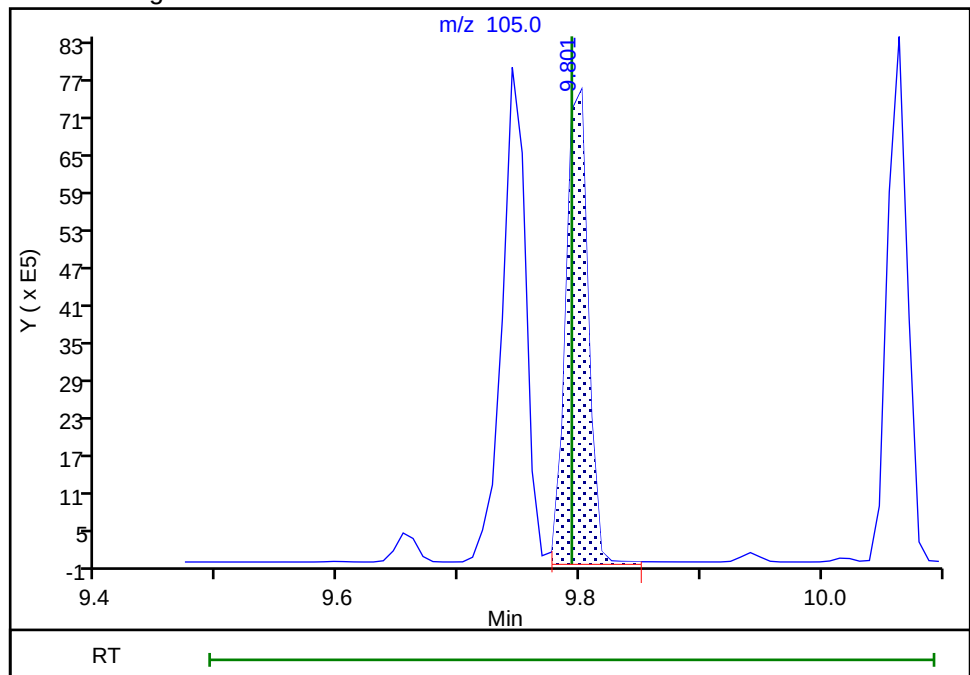
RT: 9.80
Area: 18254020
Amount: 500.3433
Amount Units: ug/l

Processing Integration Results



RT: 9.80
Area: 9734906
Amount: 462.7435
Amount Units: ug/l

Manual Integration Results



Reviewer: nn6a, 07-Apr-2026 10:48:10 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

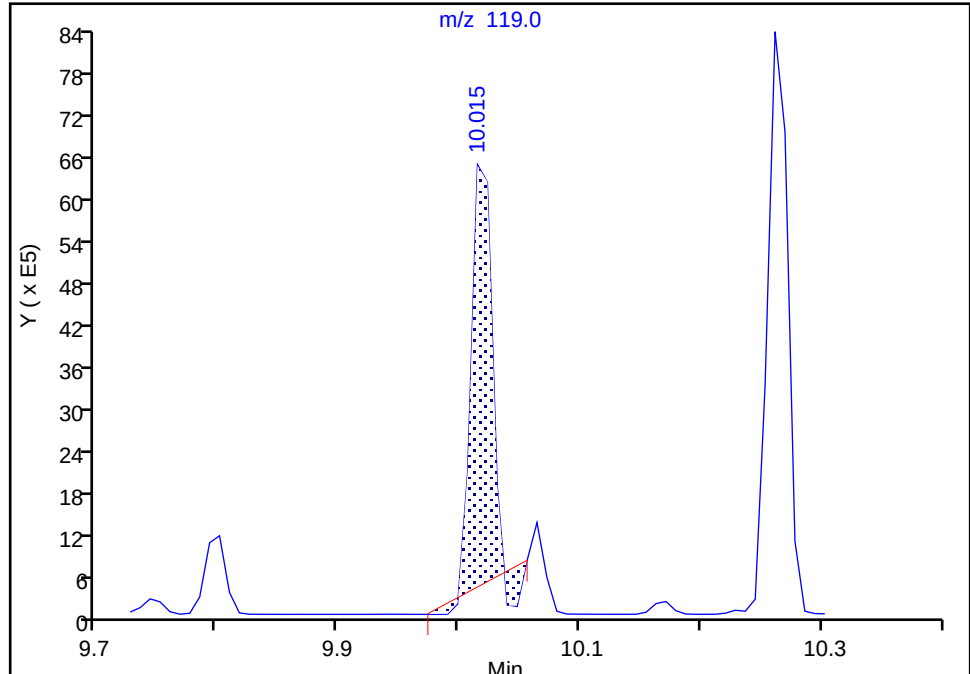
MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Signal: 1

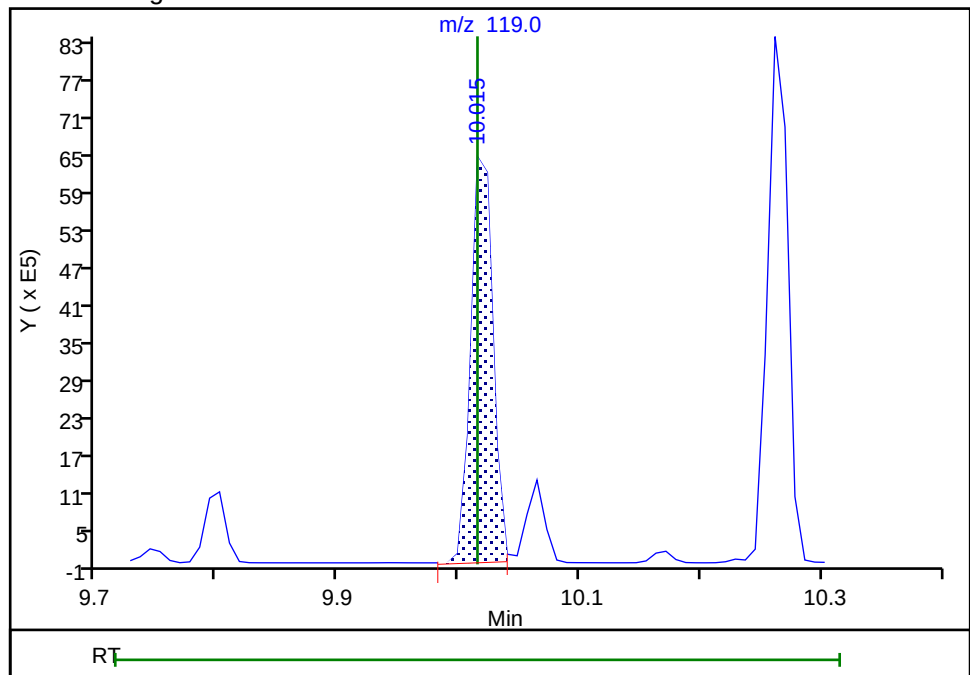
RT: 10.02
Area: 6652705
Amount: 392.1616
Amount Units: ug/l

Processing Integration Results



RT: 10.02
Area: 8313554
Amount: 477.7653
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:55:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

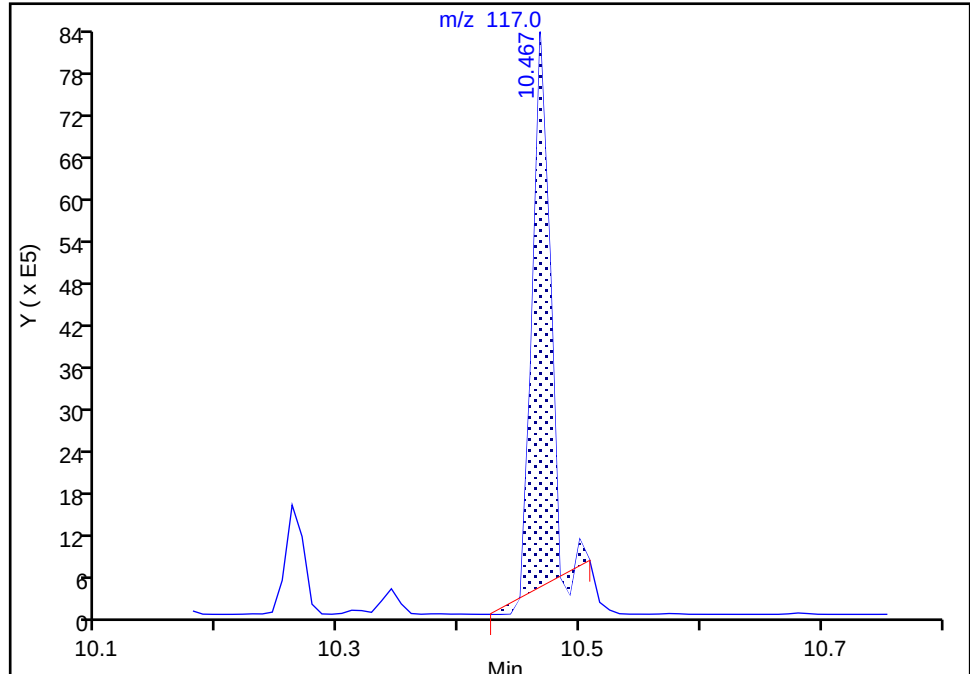
MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Signal: 1

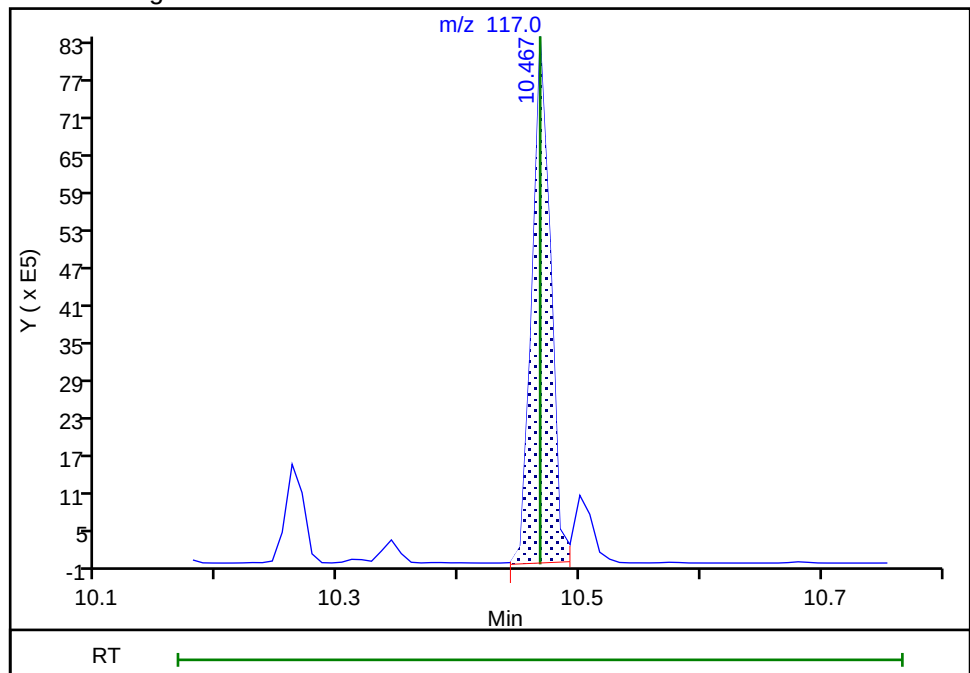
RT: 10.47
Area: 7721573
Amount: 381.2213
Amount Units: ug/l

Processing Integration Results



RT: 10.47
Area: 8900869
Amount: 436.4774
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:56:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D

Injection Date: 07-Apr-2026 04:28:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

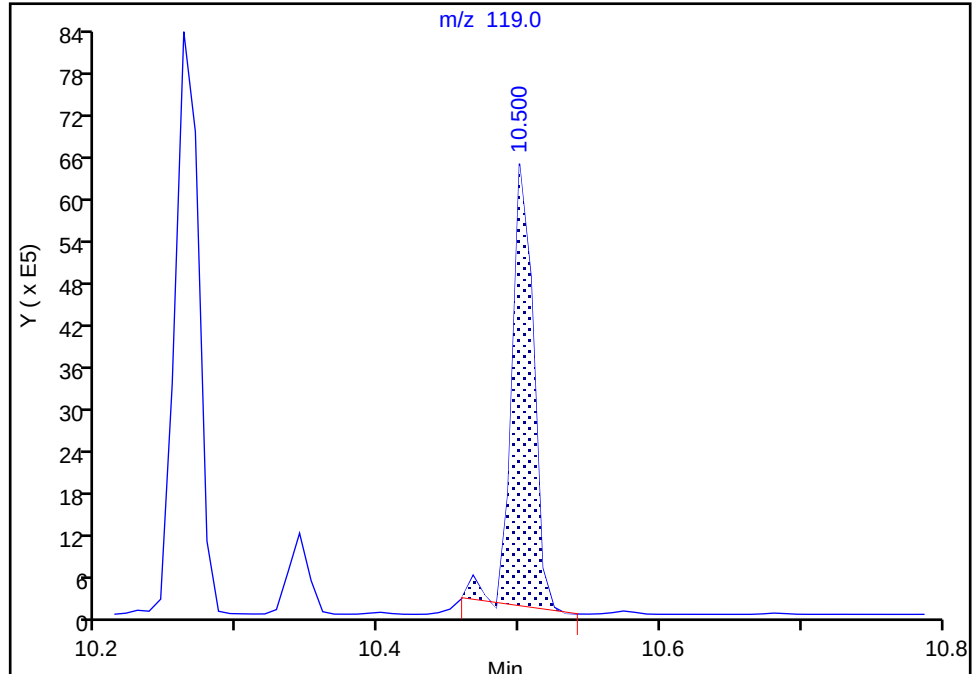
MS SCAN

121 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

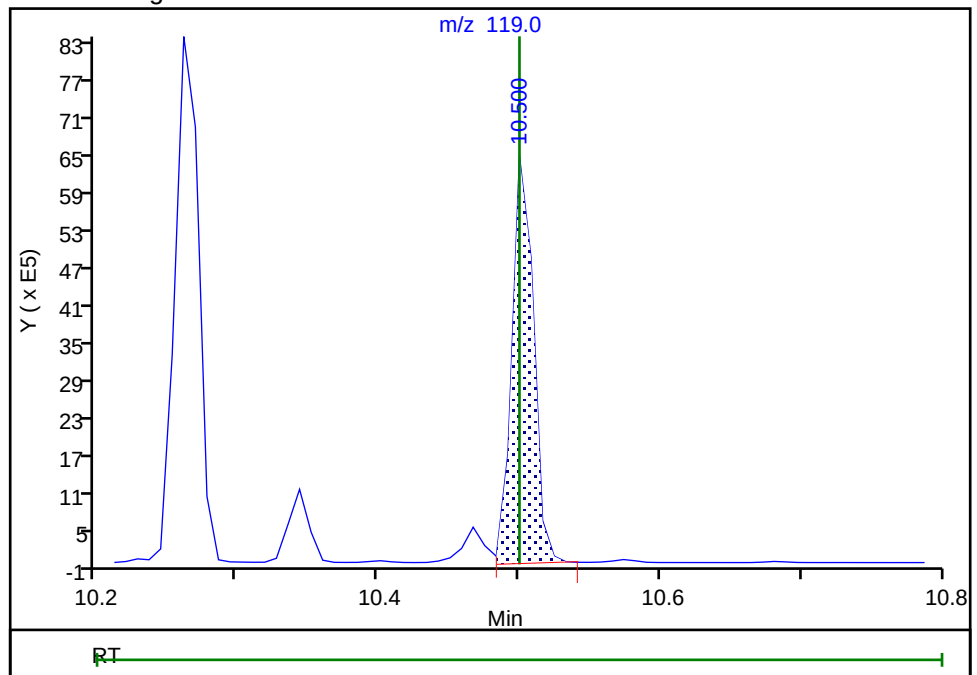
RT: 10.50
Area: 6789794
Amount: 472.4529
Amount Units: ug/l

Processing Integration Results



RT: 10.50
Area: 6902826
Amount: 479.4757
Amount Units: ug/l

Manual Integration Results



Reviewer: hww2, 07-Apr-2026 04:56:36 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

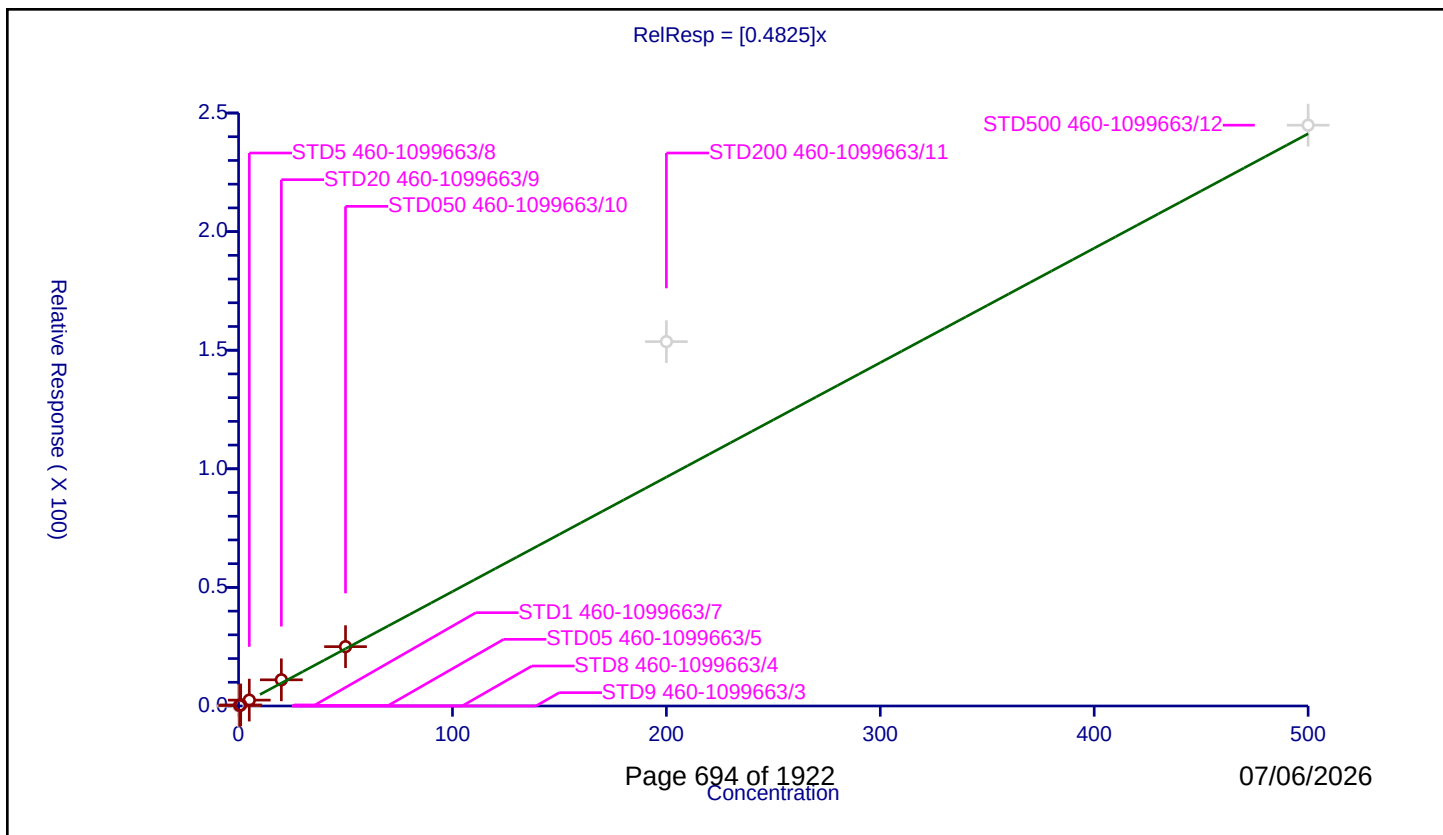
Curve Coefficients

Intercept: 0
Slope: 0.4825

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.210844	50.0	588824.0	0.421688	Y
4	STD1 460-1099663/7	1.0	0.443076	50.0	611408.0	0.443076	Y
5	STD5 460-1099663/8	5.0	2.477774	50.0	603566.0	0.495555	Y
6	STD20 460-1099663/9	20.0	11.038499	50.0	589659.0	0.551925	Y
7	STD050 460-1099663/10	50.0	25.02081	50.0	630699.0	0.500416	Y
8	STD200 460-1099663/11	200.0	153.611535	50.0	624056.0	0.768058	N
9	STD500 460-1099663/12	500.0	244.875039	50.0	654883.0	0.48975	N



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

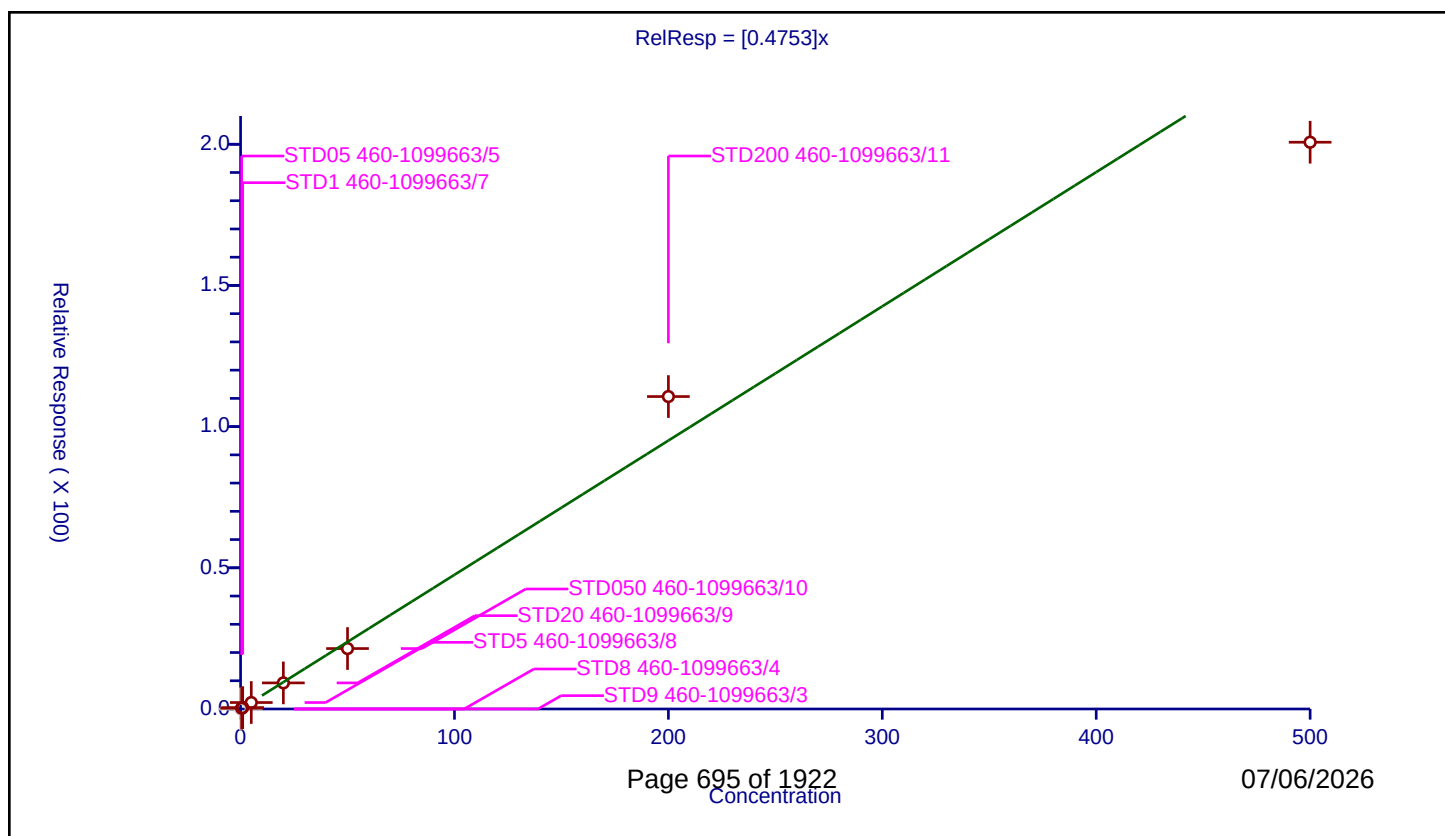
Curve Coefficients

Intercept: 0
Slope: 0.4753

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.269605	50.0	588824.0	0.53921	Y
4	STD1 460-1099663/7	1.0	0.485192	50.0	611408.0	0.485192	Y
5	STD5 460-1099663/8	5.0	2.289559	50.0	603566.0	0.457912	Y
6	STD20 460-1099663/9	20.0	9.244835	50.0	589659.0	0.462242	Y
7	STD050 460-1099663/10	50.0	21.402048	50.0	630699.0	0.428041	Y
8	STD200 460-1099663/11	200.0	110.653852	50.0	624056.0	0.553269	Y
9	STD500 460-1099663/12	500.0	200.713563	50.0	654883.0	0.401427	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

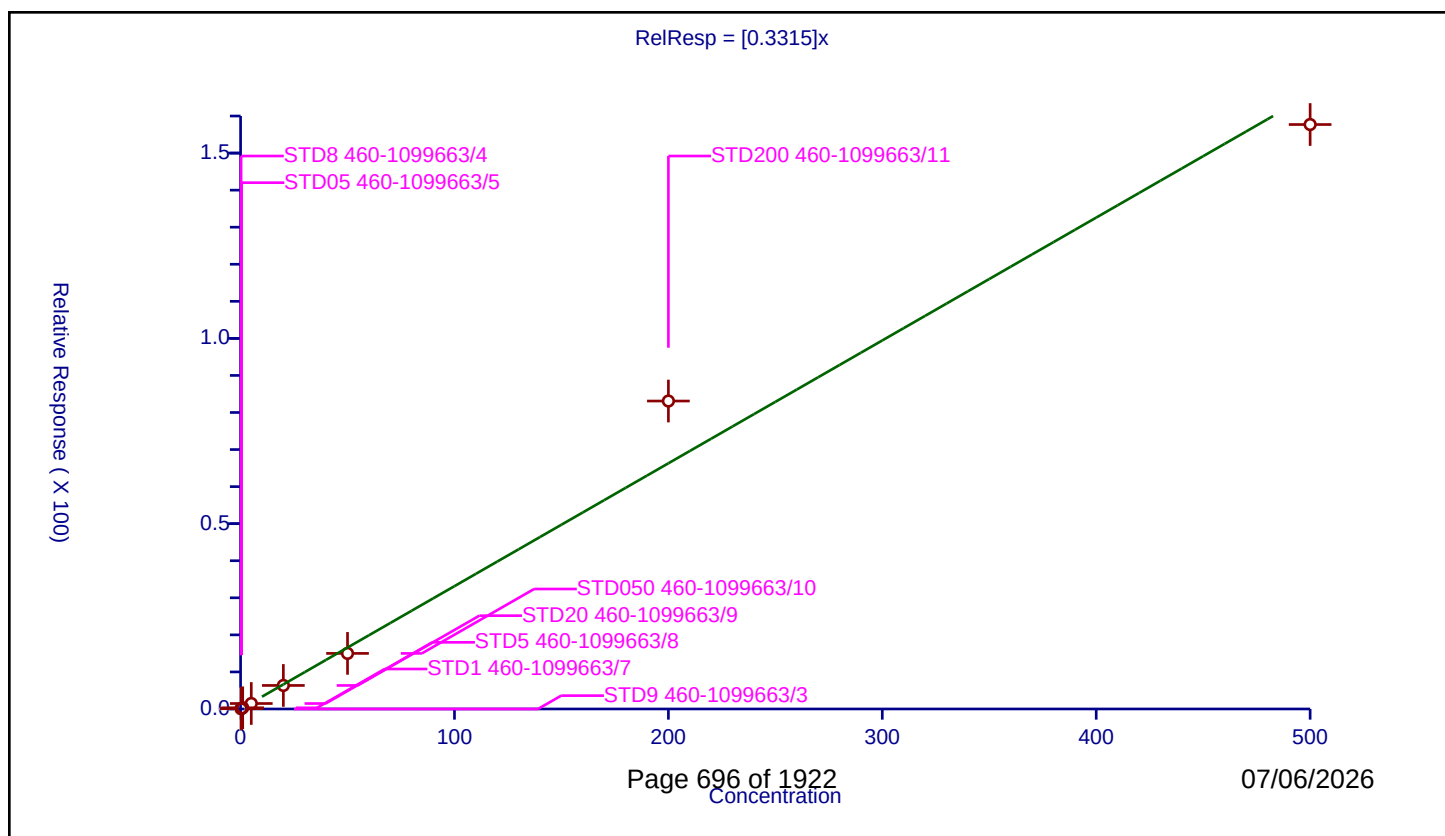
Curve Coefficients

Intercept: 0
Slope: 0.3315

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.083003	50.0	584917.0	0.332013	Y
3	STD05 460-1099663/5	0.5	0.176623	50.0	588824.0	0.353246	Y
4	STD1 460-1099663/7	1.0	0.322534	50.0	611408.0	0.322534	Y
5	STD5 460-1099663/8	5.0	1.47896	50.0	603566.0	0.295792	Y
6	STD20 460-1099663/9	20.0	6.347313	50.0	589659.0	0.317366	Y
7	STD050 460-1099663/10	50.0	14.99828	50.0	630699.0	0.299966	Y
8	STD200 460-1099663/11	200.0	83.099193	50.0	624056.0	0.415496	Y
9	STD500 460-1099663/12	500.0	157.701986	50.0	654883.0	0.315404	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

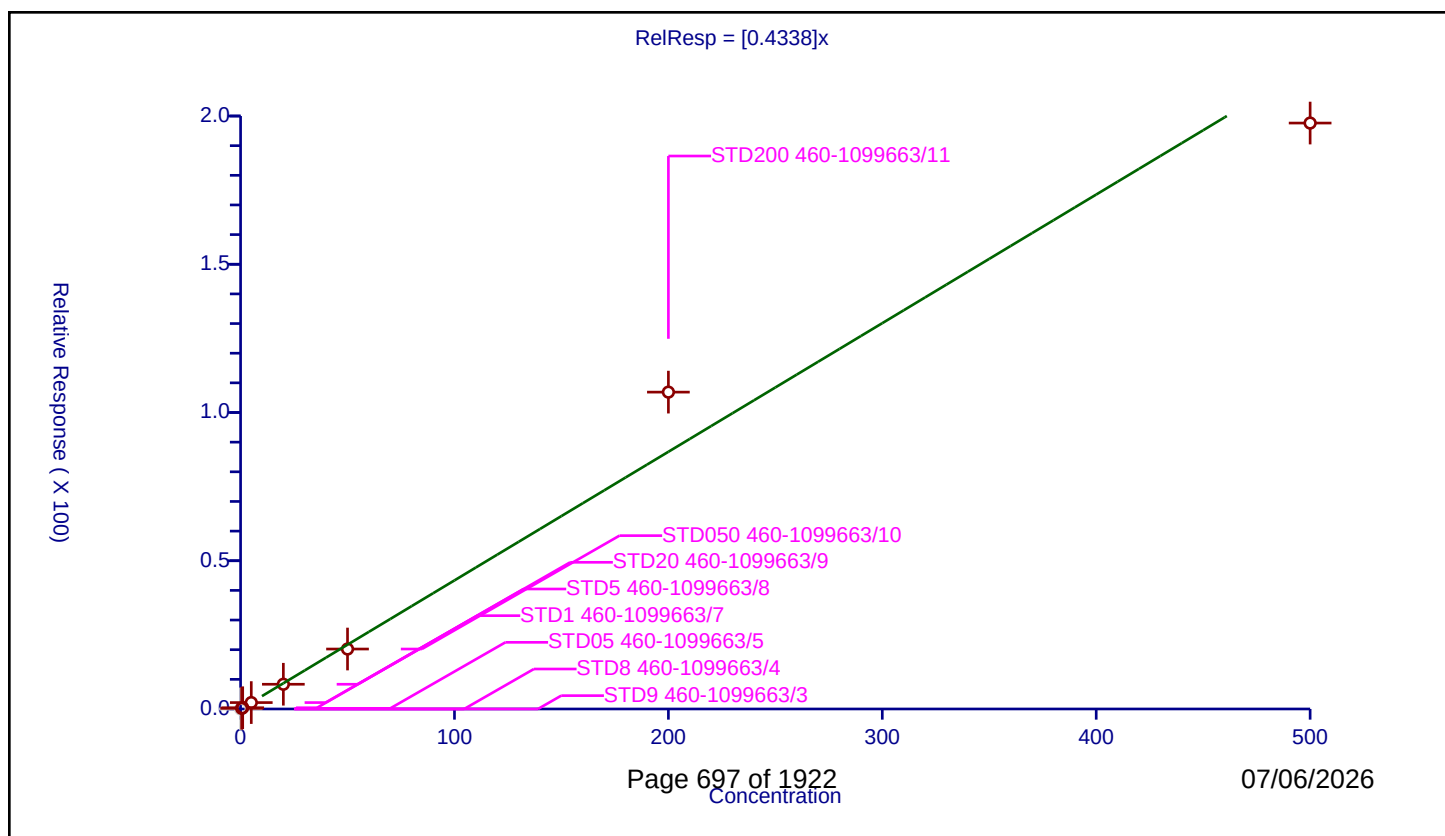
Curve Coefficients

Intercept: 0
 Slope: 0.4338

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.216363	50.0	588824.0	0.432727	Y
4	STD1 460-1099663/7	1.0	0.418869	50.0	611408.0	0.418869	Y
5	STD5 460-1099663/8	5.0	2.167369	50.0	603566.0	0.433474	Y
6	STD20 460-1099663/9	20.0	8.346604	50.0	589659.0	0.41733	Y
7	STD050 460-1099663/10	50.0	20.221056	50.0	630699.0	0.404421	Y
8	STD200 460-1099663/11	200.0	106.870938	50.0	624056.0	0.534355	Y
9	STD500 460-1099663/12	500.0	197.628737	50.0	654883.0	0.395257	Y



Calibration

/ Bromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

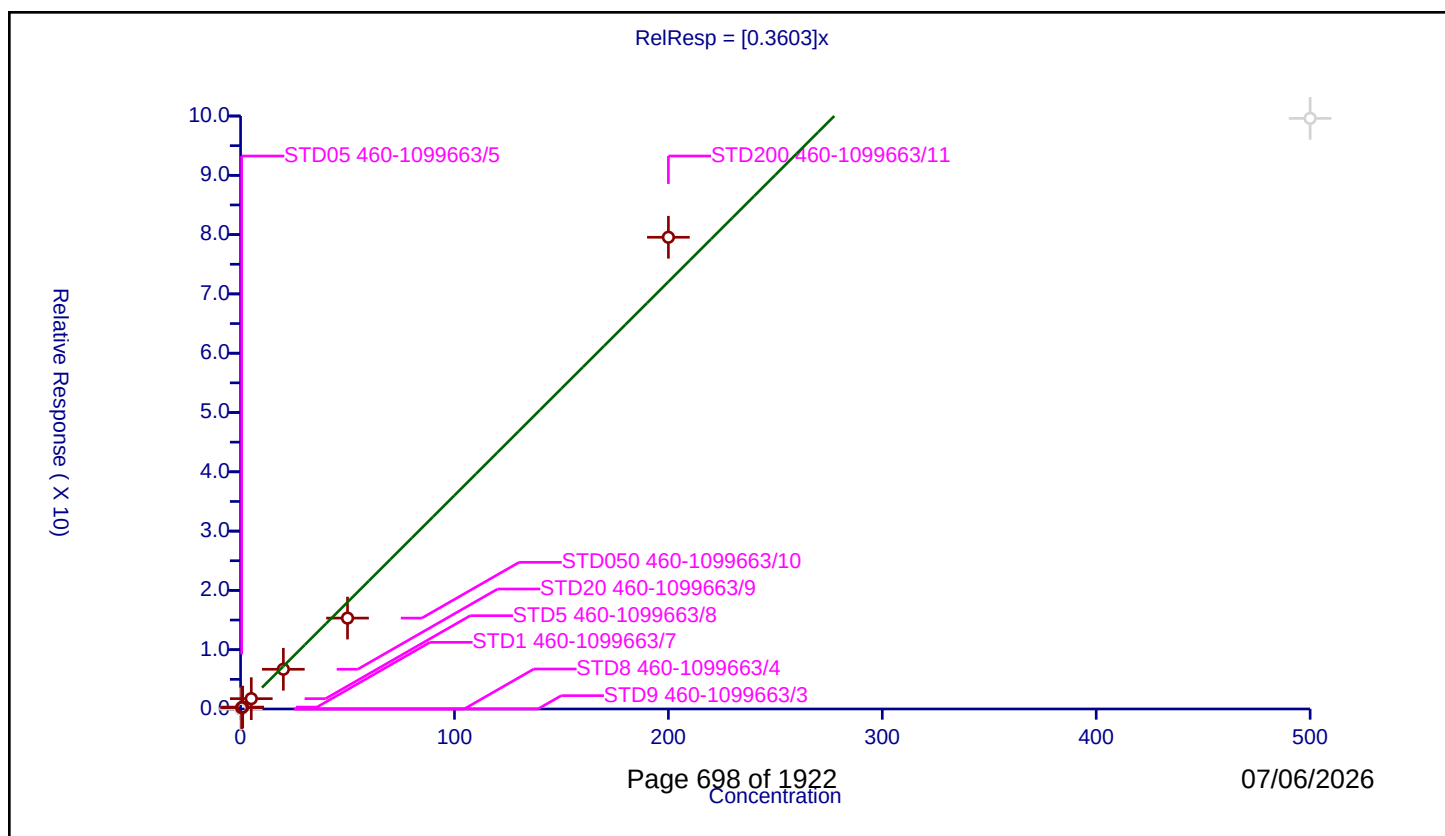
Curve Coefficients

Intercept: 0
Slope: 0.3603

Error Coefficients

Relative Standard Deviation: 15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.225704	50.0	588824.0	0.451408	Y
4	STD1 460-1099663/7	1.0	0.322289	50.0	611408.0	0.322289	Y
5	STD5 460-1099663/8	5.0	1.744548	50.0	603566.0	0.34891	Y
6	STD20 460-1099663/9	20.0	6.696837	50.0	589659.0	0.334842	Y
7	STD050 460-1099663/10	50.0	15.326328	50.0	630699.0	0.306527	Y
8	STD200 460-1099663/11	200.0	79.551915	50.0	624056.0	0.39776	Y
9	STD500 460-1099663/12	500.0	99.597638	50.0	654883.0	0.199195	N



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

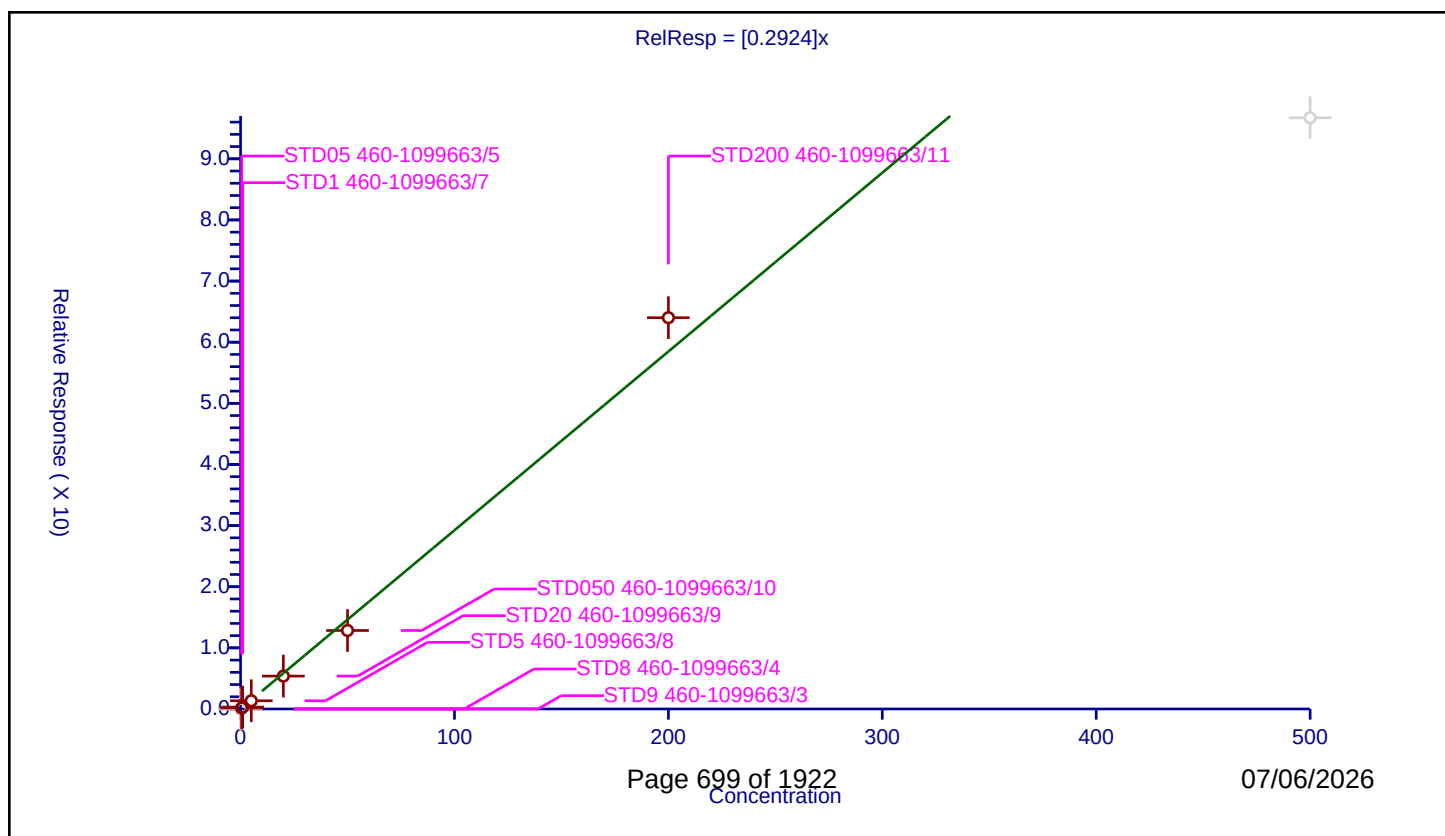
Curve Coefficients

Intercept: 0
Slope: 0.2924

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.163886	50.0	588824.0	0.327772	Y
4	STD1 460-1099663/7	1.0	0.311249	50.0	611408.0	0.311249	Y
5	STD5 460-1099663/8	5.0	1.346829	50.0	603566.0	0.269366	Y
6	STD20 460-1099663/9	20.0	5.382857	50.0	589659.0	0.269143	Y
7	STD050 460-1099663/10	50.0	12.838612	50.0	630699.0	0.256772	Y
8	STD200 460-1099663/11	200.0	64.008278	50.0	624056.0	0.320041	Y
9	STD500 460-1099663/12	500.0	96.713306	50.0	654883.0	0.193427	N



Calibration

/ Dichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

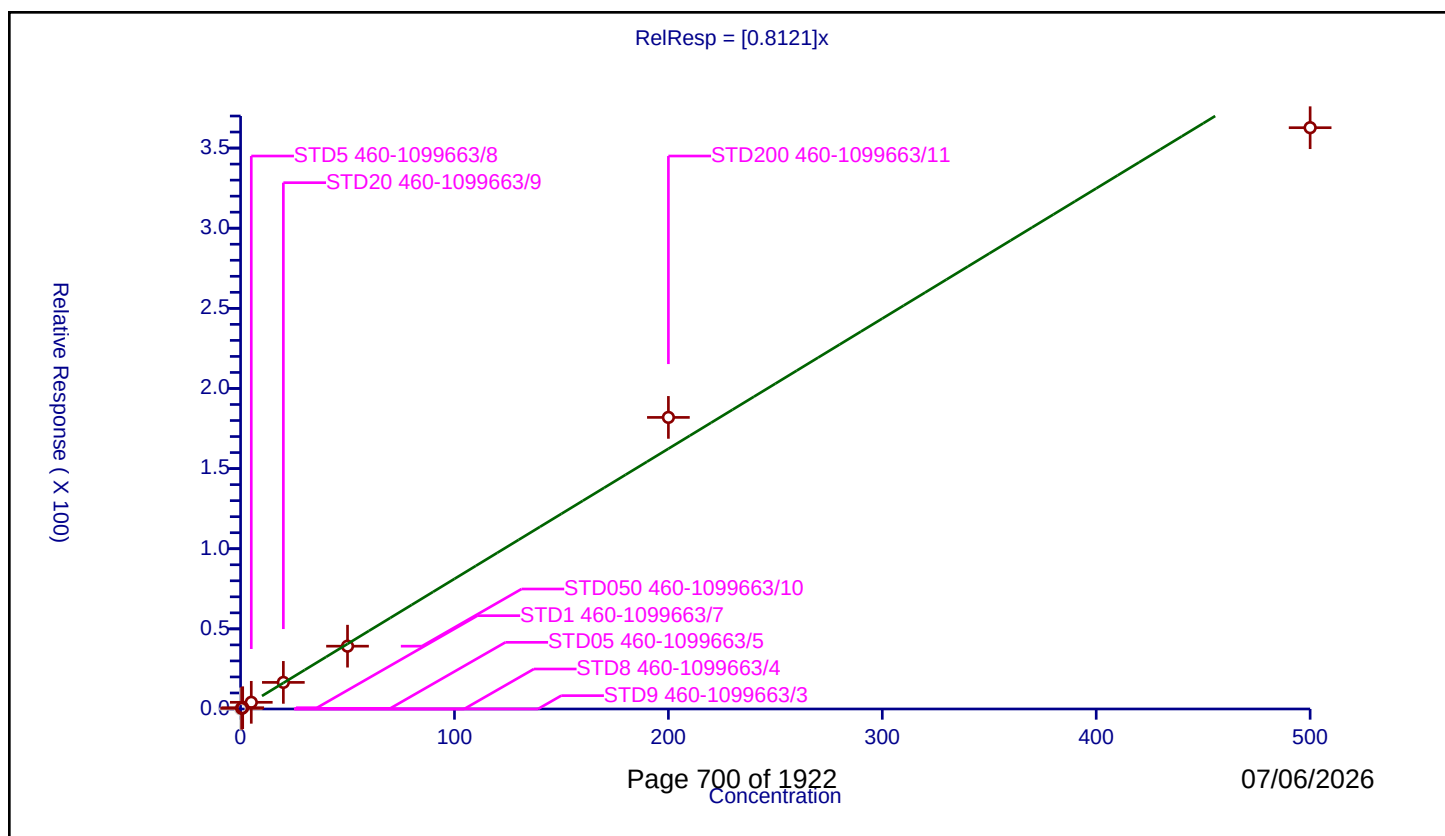
Curve Coefficients

Intercept: 0
Slope: 0.8121

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.403007	50.0	588824.0	0.806013	Y
4	STD1 460-1099663/7	1.0	0.797585	50.0	611408.0	0.797585	Y
5	STD5 460-1099663/8	5.0	4.161351	50.0	603566.0	0.83227	Y
6	STD20 460-1099663/9	20.0	16.590097	50.0	589659.0	0.829505	Y
7	STD050 460-1099663/10	50.0	39.198413	50.0	630699.0	0.783968	Y
8	STD200 460-1099663/11	200.0	181.935355	50.0	624056.0	0.909677	Y
9	STD500 460-1099663/12	500.0	362.709751	50.0	654883.0	0.72542	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

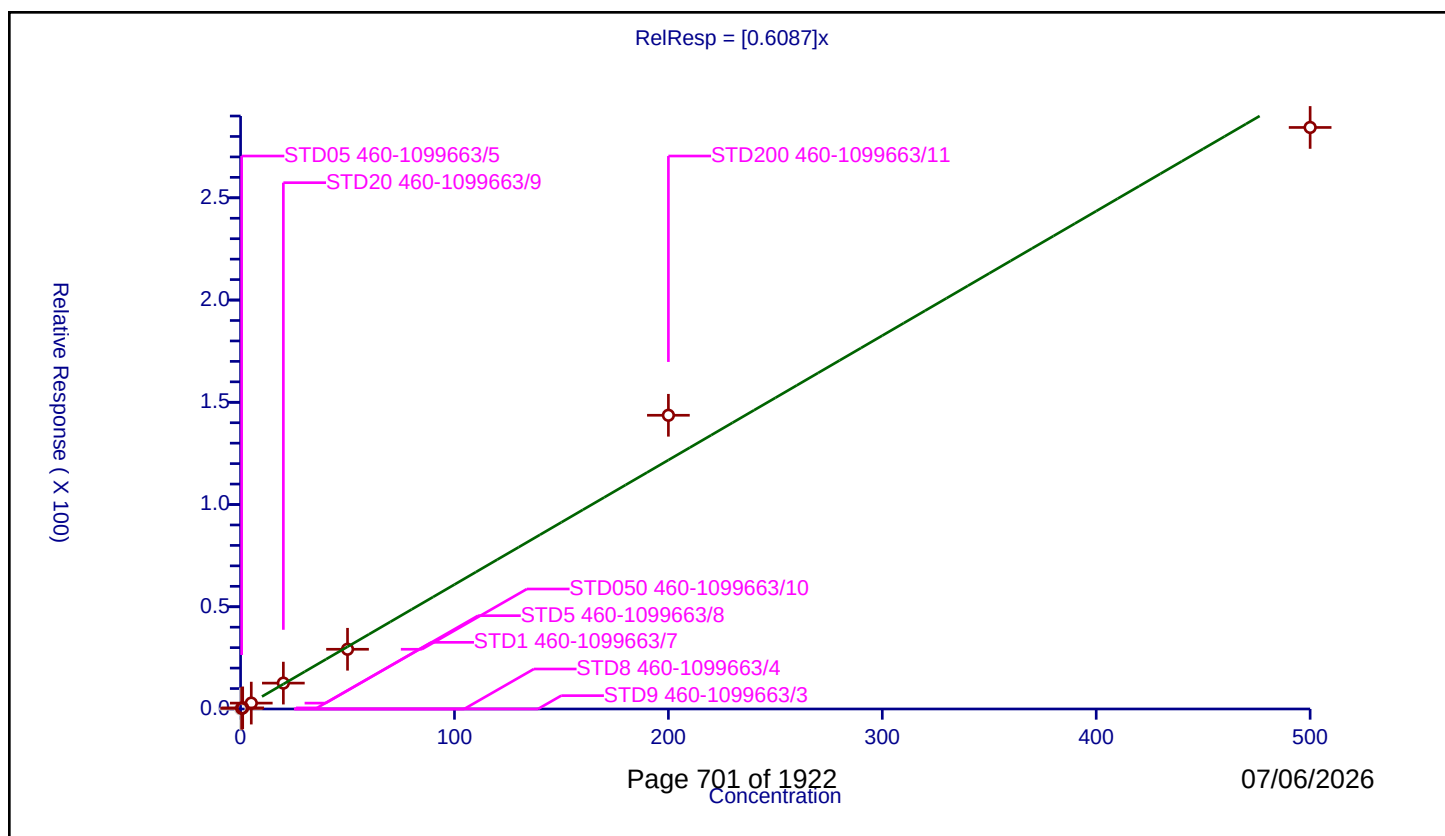
Curve Coefficients

Intercept: 0
Slope: 0.6087

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.25	0.0	50.0	584917.0	0.0	N
3	STD05 460-1099663/5	0.5	0.317412	50.0	588824.0	0.634825	Y
4	STD1 460-1099663/7	1.0	0.546934	50.0	611408.0	0.546934	Y
5	STD5 460-1099663/8	5.0	2.874582	50.0	603566.0	0.574916	Y
6	STD20 460-1099663/9	20.0	12.662403	50.0	589659.0	0.63312	Y
7	STD050 460-1099663/10	50.0	29.212667	50.0	630699.0	0.584253	Y
8	STD200 460-1099663/11	200.0	143.643279	50.0	624056.0	0.718216	Y
9	STD500 460-1099663/12	500.0	284.410574	50.0	654883.0	0.568821	Y



Calibration

/ Pentane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

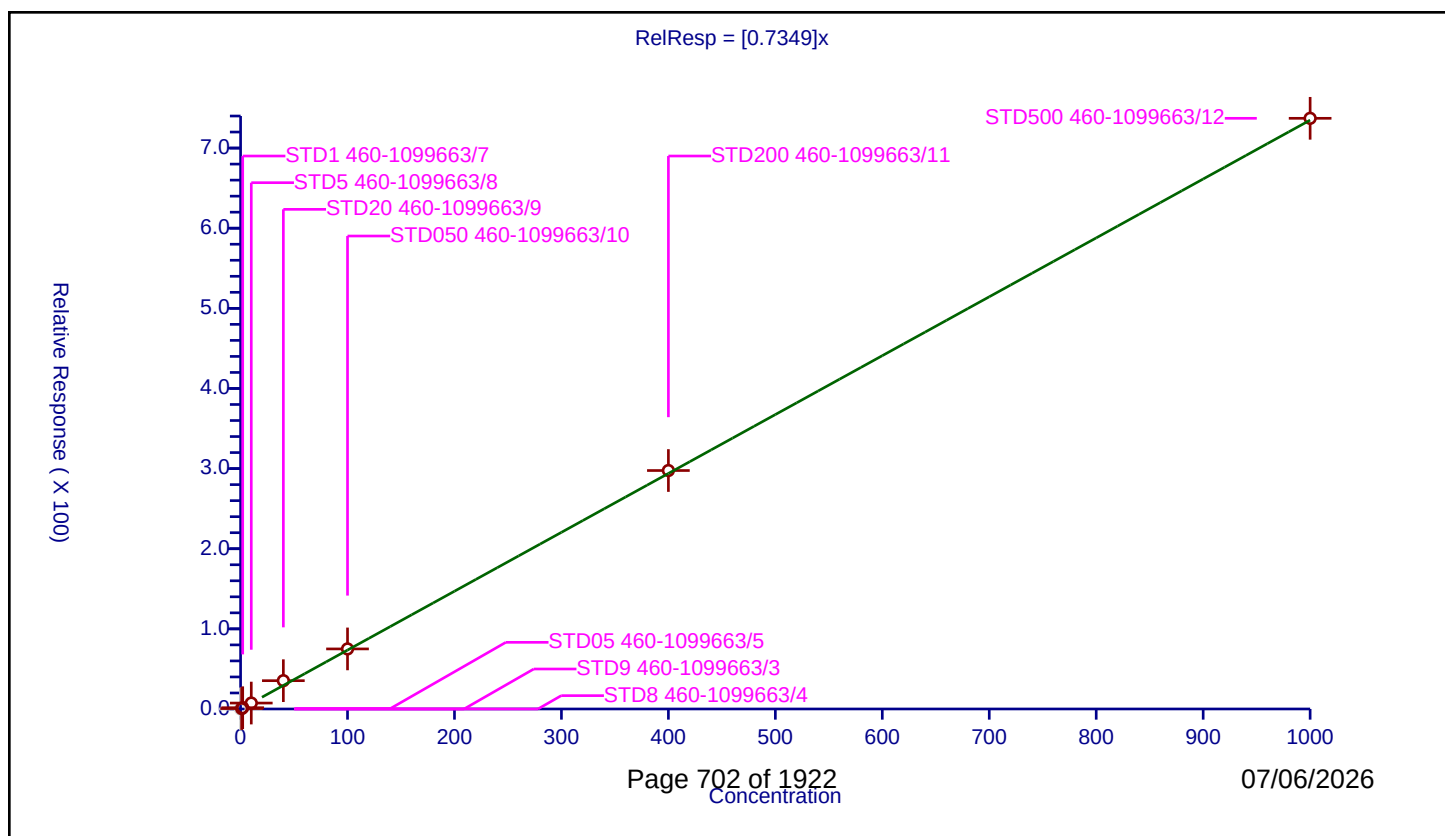
Curve Coefficients

Intercept: 0
Slope: 0.7349

Error Coefficients

Relative Standard Deviation: 15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	250.0	214934.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	250.0	221984.0	0.0	N
3	STD05 460-1099663/5	1.0	0.501768	250.0	213744.0	0.501768	Y
4	STD1 460-1099663/7	2.0	1.574711	250.0	217659.0	0.787355	Y
5	STD5 460-1099663/8	10.0	7.4113	250.0	224522.0	0.74113	Y
6	STD20 460-1099663/9	40.0	35.329181	250.0	209034.0	0.88323	Y
7	STD050 460-1099663/10	100.0	74.946723	250.0	240254.0	0.749467	Y
8	STD200 460-1099663/11	400.0	297.600854	250.0	246025.0	0.744002	Y
9	STD500 460-1099663/12	1000.0	737.137448	250.0	281029.0	0.737137	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

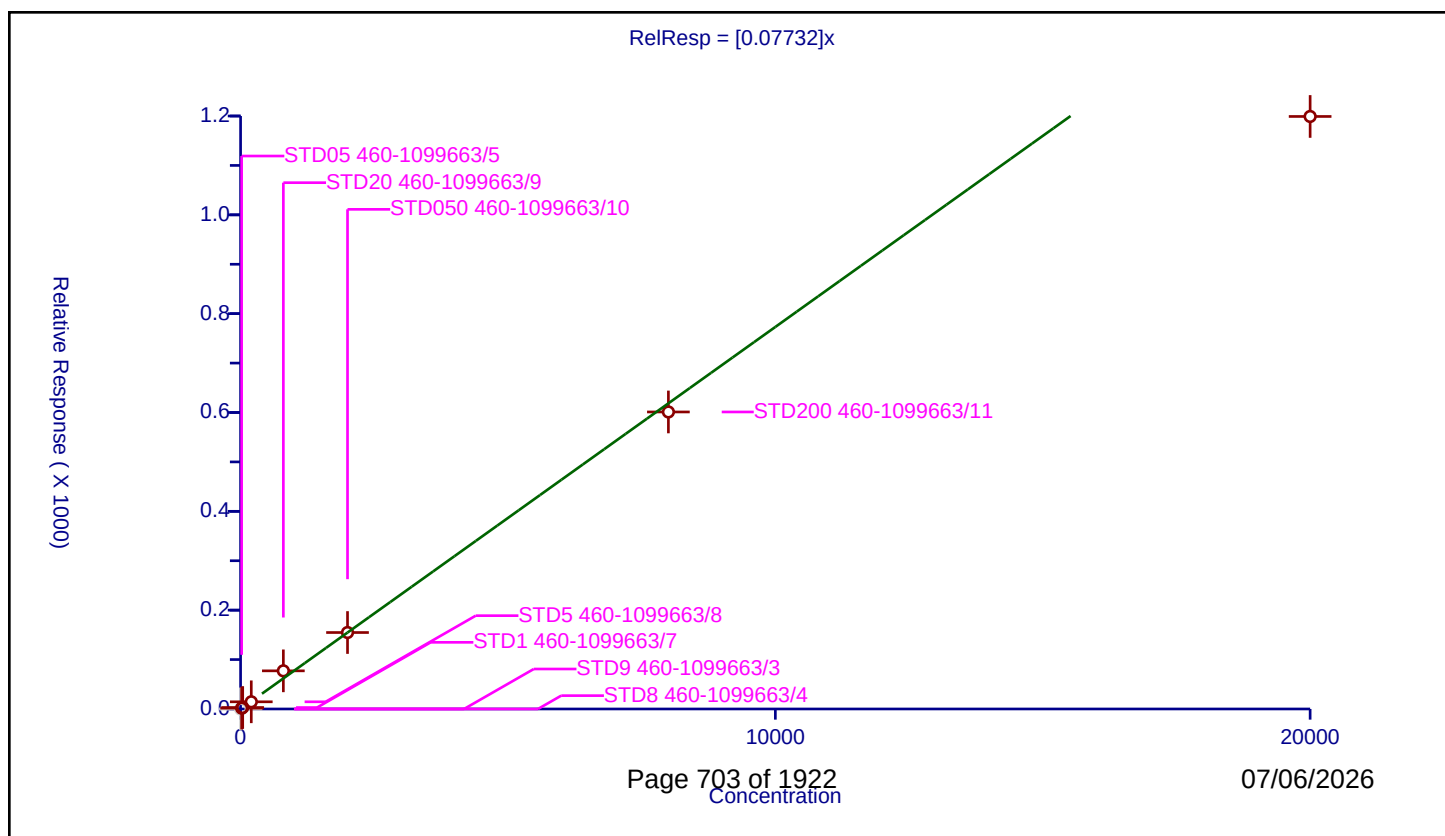
Curve Coefficients

Intercept: 0
Slope: 0.07732

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	8.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	20.0	1.710627	1000.0	202265.0	0.085531	Y
4	STD1 460-1099663/7	40.0	2.962904	1000.0	199804.0	0.074073	Y
5	STD5 460-1099663/8	200.0	14.532897	1000.0	218057.0	0.072664	Y
6	STD20 460-1099663/9	800.0	77.173014	1000.0	203128.0	0.096466	Y
7	STD050 460-1099663/10	2000.0	154.762365	1000.0	232983.0	0.077381	Y
8	STD200 460-1099663/11	8000.0	601.118793	1000.0	256169.0	0.07514	Y
9	STD500 460-1099663/12	20000.0	1199.097444	1000.0	327071.0	0.059955	Y



Calibration

/ Ethyl ether

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

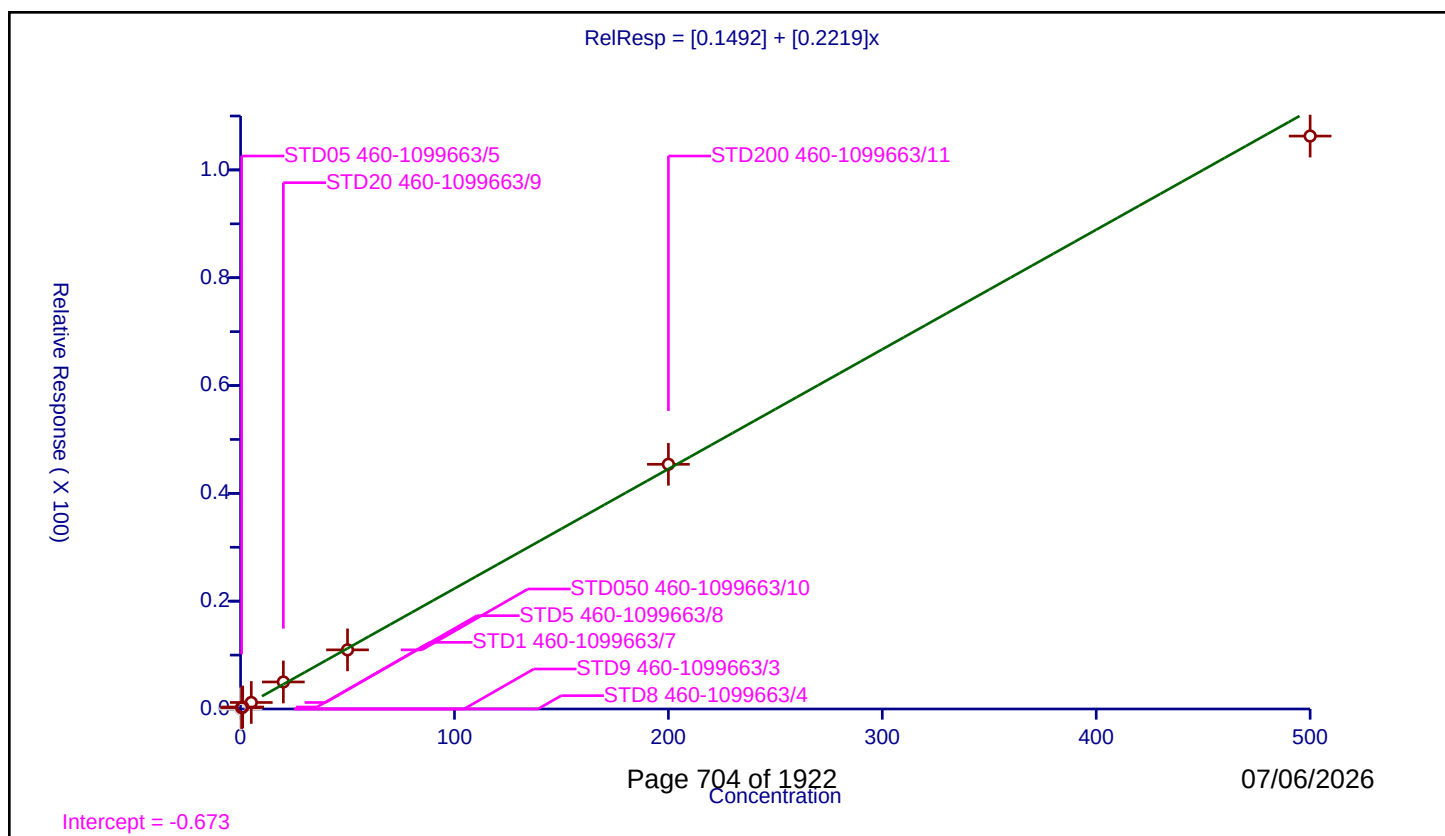
Curve Coefficients

Intercept: 0.1492
Slope: 0.2219

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.260944	50.0	588824.0	0.521888	Y
4	STD1 460-1099663/7	1.0	0.369066	50.0	611408.0	0.369066	Y
5	STD5 460-1099663/8	5.0	1.207822	50.0	603566.0	0.241564	Y
6	STD20 460-1099663/9	20.0	5.01595	50.0	589659.0	0.250797	Y
7	STD050 460-1099663/10	50.0	10.967672	50.0	630699.0	0.219353	Y
8	STD200 460-1099663/11	200.0	45.396487	50.0	624056.0	0.226982	Y
9	STD500 460-1099663/12	500.0	106.28242	50.0	654883.0	0.212565	Y



Calibration

/ 2-Methyl-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

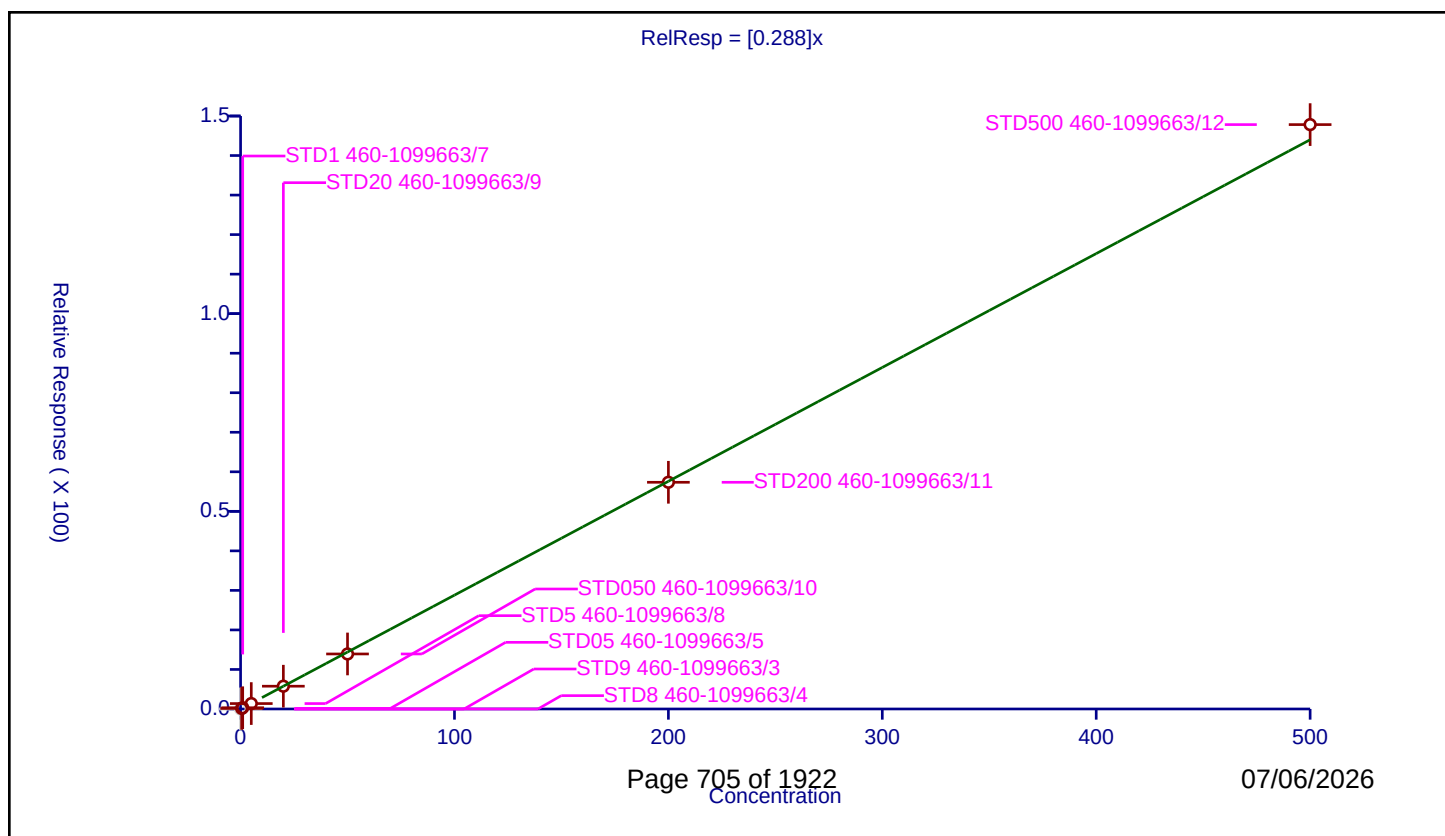
Curve Coefficients

Intercept: 0
Slope: 0.288

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.137732	50.0	588824.0	0.275464	Y
4	STD1 460-1099663/7	1.0	0.31681	50.0	611408.0	0.31681	Y
5	STD5 460-1099663/8	5.0	1.373503	50.0	603566.0	0.274701	Y
6	STD20 460-1099663/9	20.0	5.764518	50.0	589659.0	0.288226	Y
7	STD050 460-1099663/10	50.0	13.916781	50.0	630699.0	0.278336	Y
8	STD200 460-1099663/11	200.0	57.351103	50.0	624056.0	0.286756	Y
9	STD500 460-1099663/12	500.0	147.824879	50.0	654883.0	0.29565	Y



Calibration

/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

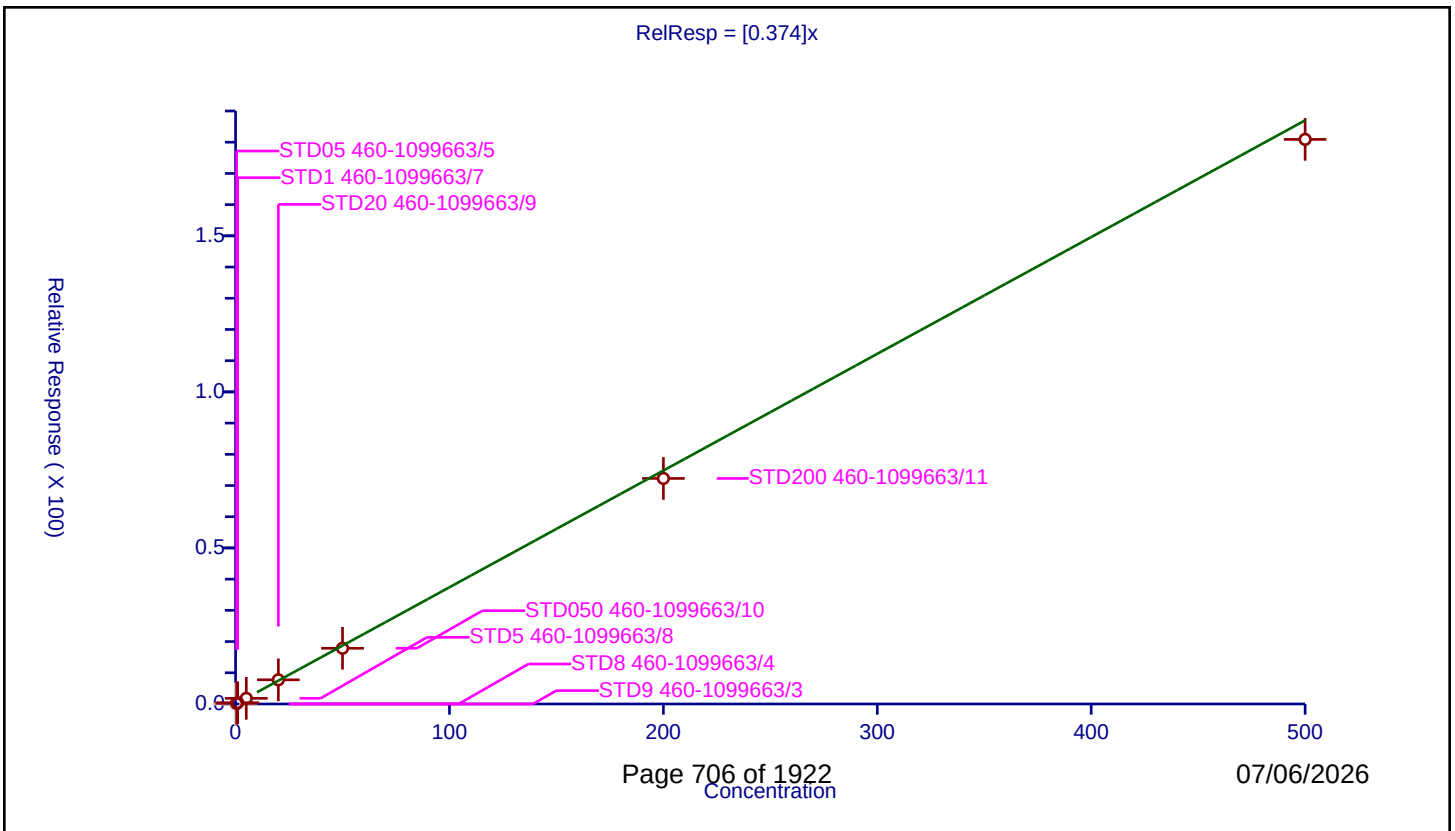
Curve Coefficients

Intercept: 0
Slope: 0.374

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
3	STD05 460-1099663/5	0.5	0.192417	50.0	588824.0	0.384835	Y
4	STD1 460-1099663/7	1.0	0.40325	50.0	611408.0	0.40325	Y
5	STD5 460-1099663/8	5.0	1.812561	50.0	603566.0	0.362512	Y
6	STD20 460-1099663/9	20.0	7.742526	50.0	589659.0	0.387126	Y
7	STD050 460-1099663/10	50.0	17.851146	50.0	630699.0	0.357023	Y
8	STD200 460-1099663/11	200.0	72.276366	50.0	624056.0	0.361382	Y
9	STD500 460-1099663/12	500.0	180.912697	50.0	654883.0	0.361825	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

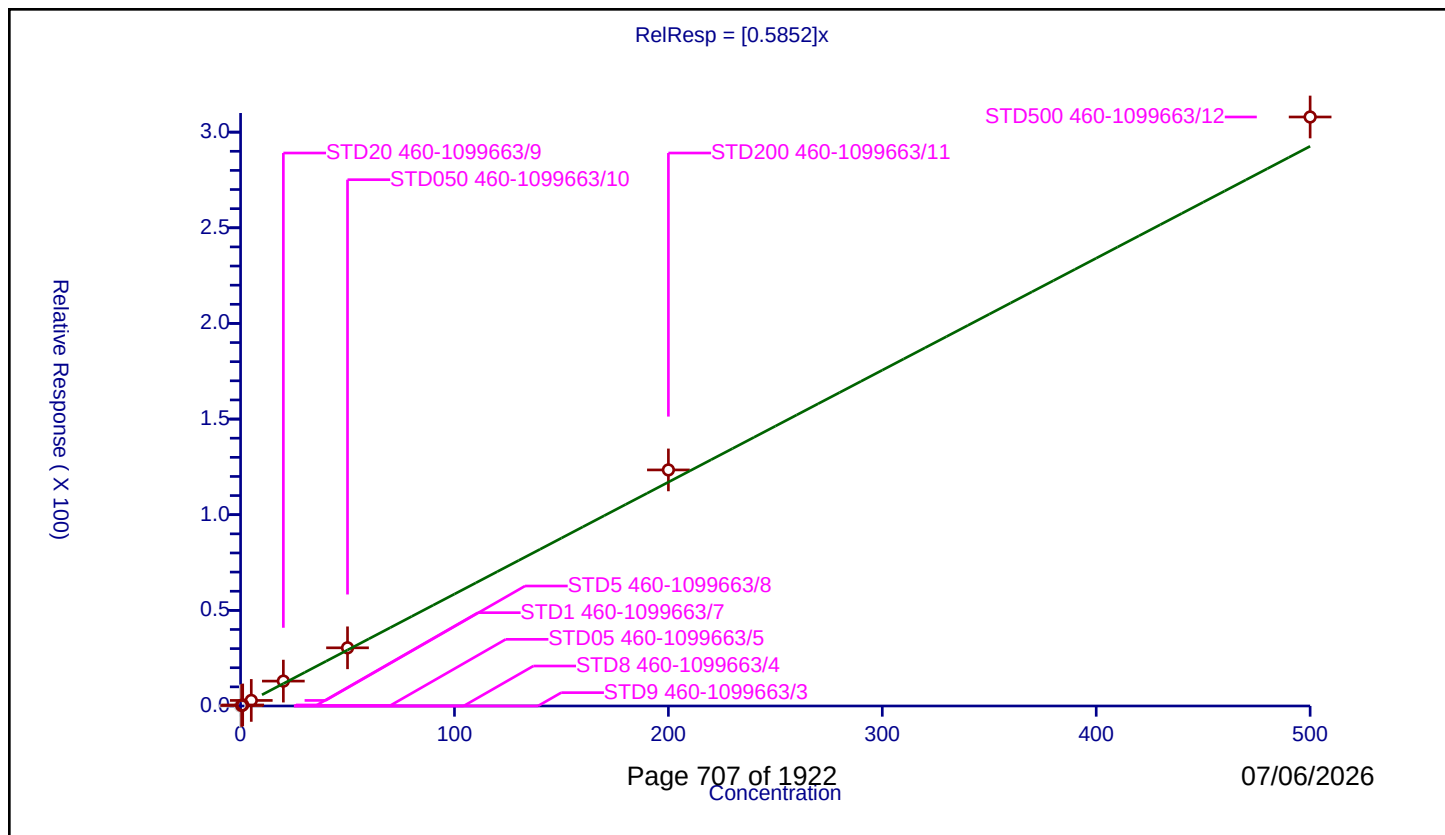
Curve Coefficients

Intercept: 0
 Slope: 0.5852

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	50.0	601775.0	NaN	N
2	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
3	STD05 460-1099663/5	0.5	0.244895	50.0	588824.0	0.48979	Y
4	STD1 460-1099663/7	1.0	0.532868	50.0	611408.0	0.532868	Y
5	STD5 460-1099663/8	5.0	2.911778	50.0	603566.0	0.582356	Y
6	STD20 460-1099663/9	20.0	13.00862	50.0	589659.0	0.650431	Y
7	STD050 460-1099663/10	50.0	30.408721	50.0	630699.0	0.608174	Y
8	STD200 460-1099663/11	200.0	123.415286	50.0	624056.0	0.617076	Y
9	STD500 460-1099663/12	500.0	307.918132	50.0	654883.0	0.615836	Y



Calibration

/ Acrolein

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

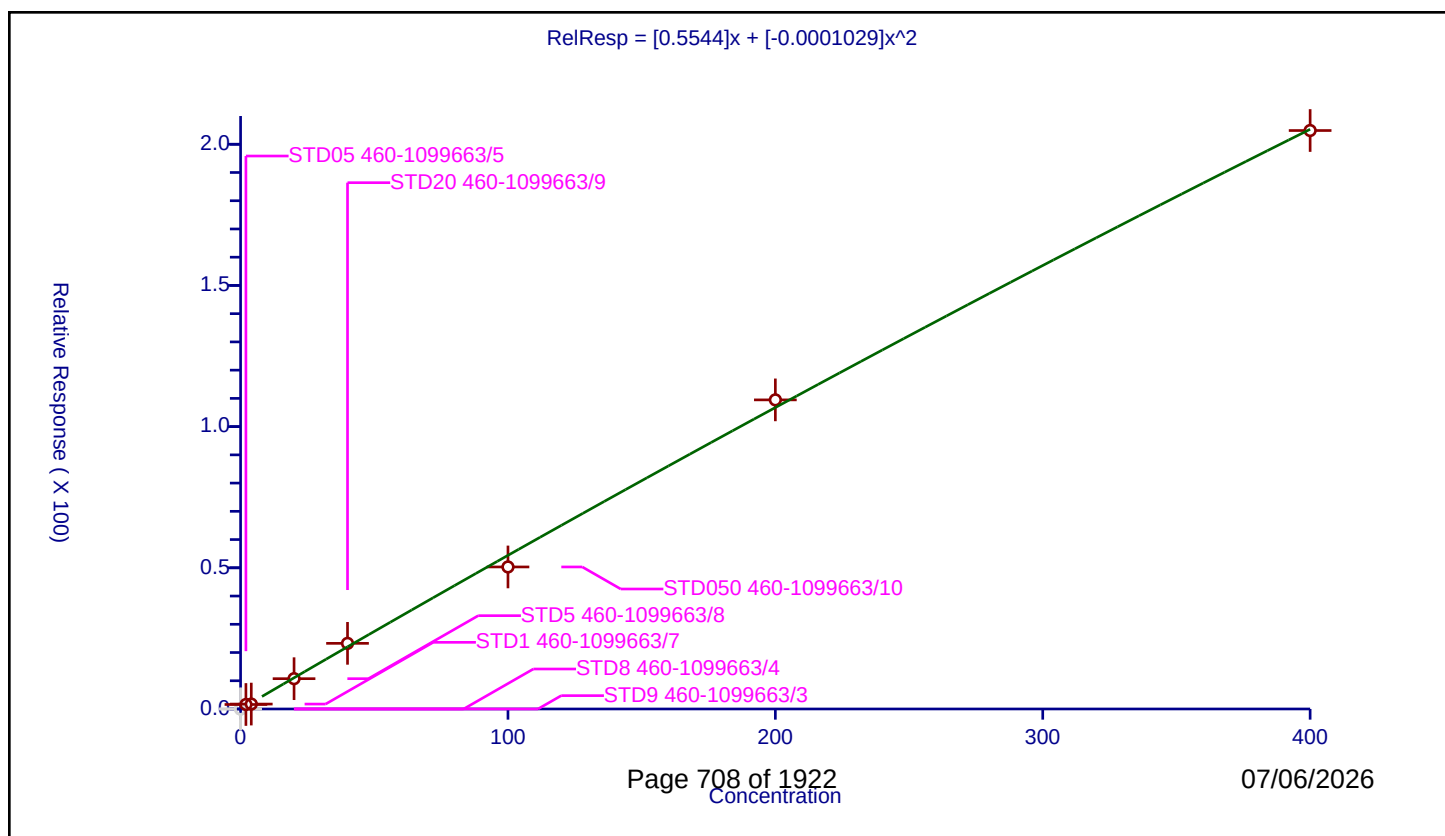
Curve Coefficients

Intercept: 0
Slope: 0.5544
Second Order: -0.0001029

Error Coefficients

Relative Standard Deviation: 22.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	0.0	0.0	250.0	221984.0	NaN	N
2	STD8 460-1099663/4	0.0	0.0	250.0	214934.0	NaN	N
3	STD05 460-1099663/5	2.0	1.595366	250.0	213744.0	0.797683	Y
4	STD1 460-1099663/7	4.0	1.742404	250.0	217659.0	0.435601	Y
5	STD5 460-1099663/8	20.0	10.733915	250.0	224522.0	0.536696	Y
6	STD20 460-1099663/9	40.0	23.241434	250.0	209034.0	0.581036	Y
7	STD050 460-1099663/10	100.0	50.29885	250.0	240254.0	0.502989	Y
8	STD200 460-1099663/11	200.0	109.470582	250.0	246025.0	0.547353	Y
9	STD500 460-1099663/12	400.0	204.864089	250.0	281029.0	0.51216	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

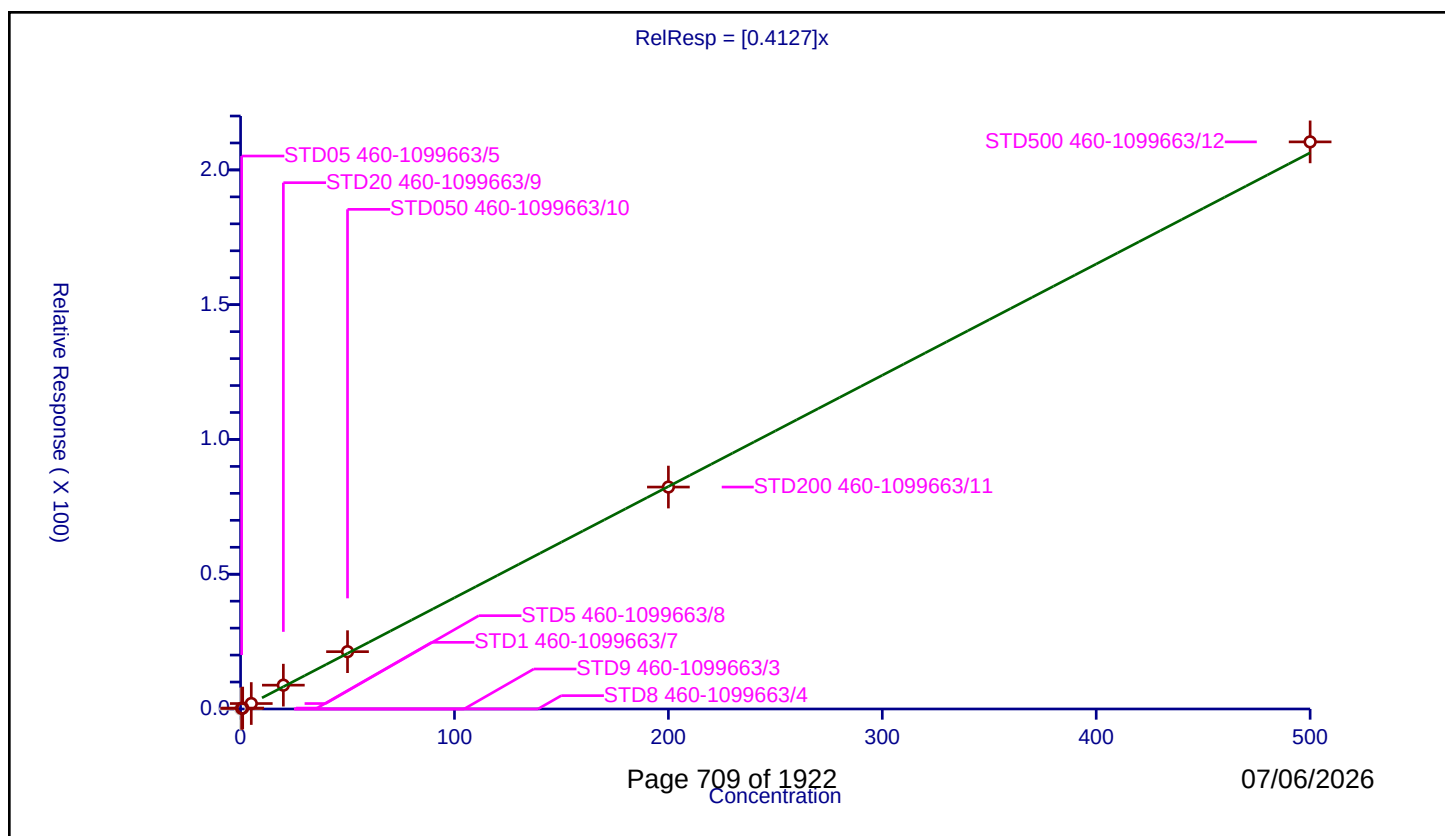
Curve Coefficients

Intercept: 0
Slope: 0.4127

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.223242	50.0	588824.0	0.446483	Y
4	STD1 460-1099663/7	1.0	0.337827	50.0	611408.0	0.337827	Y
5	STD5 460-1099663/8	5.0	2.025462	50.0	603566.0	0.405092	Y
6	STD20 460-1099663/9	20.0	8.836294	50.0	589659.0	0.441815	Y
7	STD050 460-1099663/10	50.0	21.267673	50.0	630699.0	0.425353	Y
8	STD200 460-1099663/11	200.0	82.3358	50.0	624056.0	0.411679	Y
9	STD500 460-1099663/12	500.0	210.402011	50.0	654883.0	0.420804	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

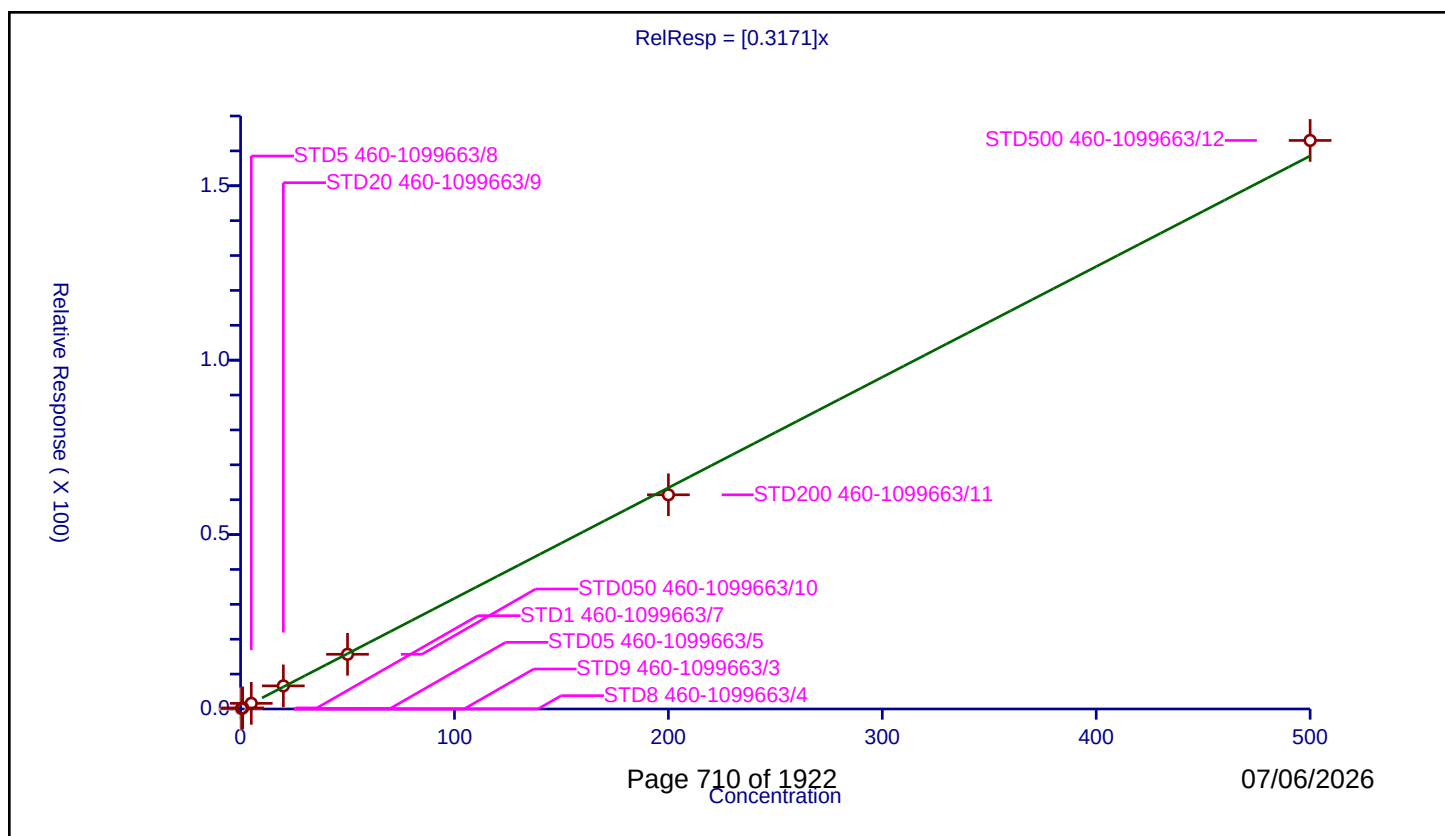
Curve Coefficients

Intercept: 0
Slope: 0.3171

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.15463	50.0	588824.0	0.30926	Y
4	STD1 460-1099663/7	1.0	0.308714	50.0	611408.0	0.308714	Y
5	STD5 460-1099663/8	5.0	1.619044	50.0	603566.0	0.323809	Y
6	STD20 460-1099663/9	20.0	6.625948	50.0	589659.0	0.331297	Y
7	STD050 460-1099663/10	50.0	15.682283	50.0	630699.0	0.313646	Y
8	STD200 460-1099663/11	200.0	61.410675	50.0	624056.0	0.307053	Y
9	STD500 460-1099663/12	500.0	162.997054	50.0	654883.0	0.325994	Y



Calibration

/ Acetone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

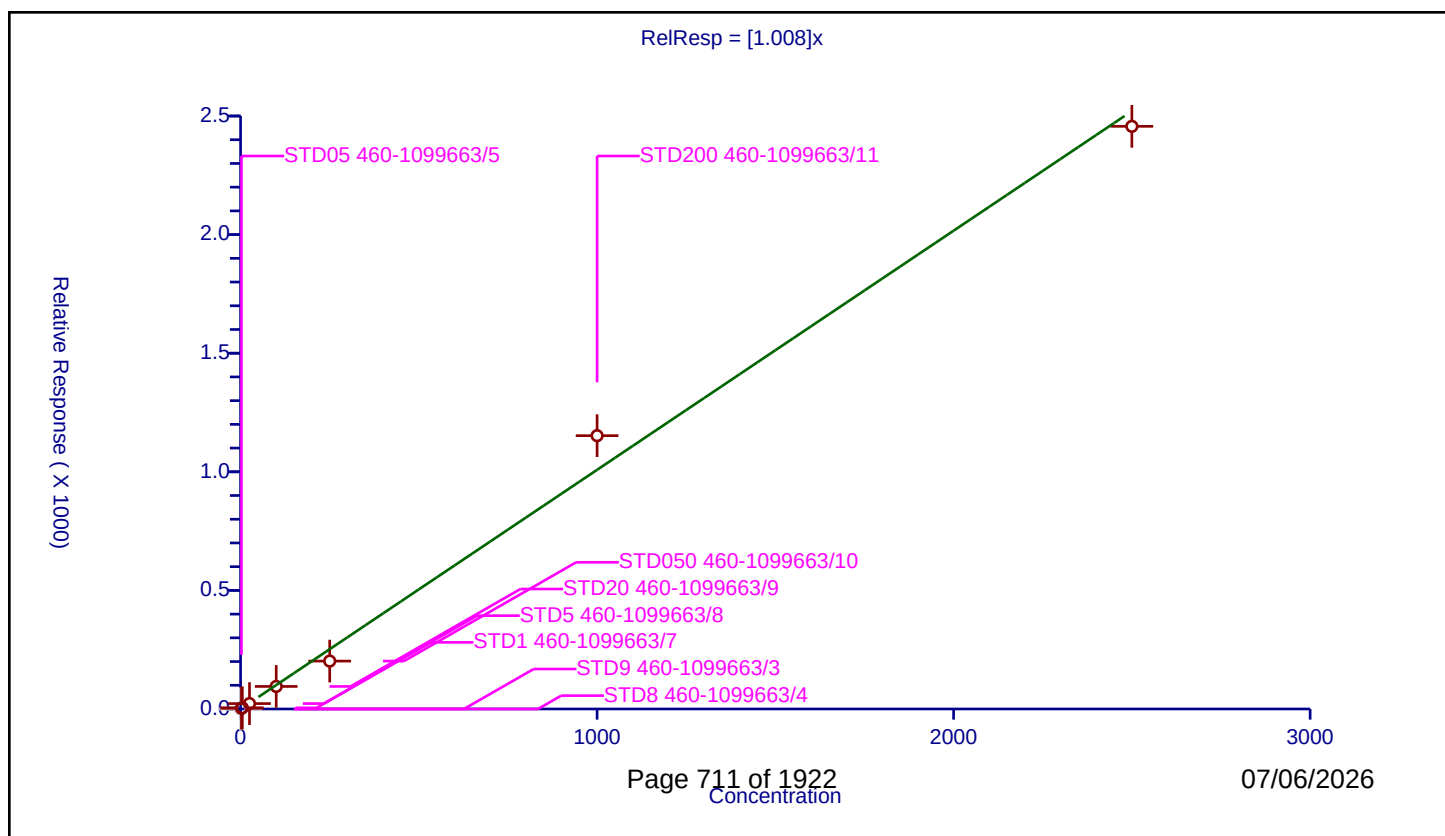
Curve Coefficients

Intercept: 0
 Slope: 1.008

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	250.0	214934.0	NaN	N
2	STD9 460-1099663/3	1.0	0.0	250.0	221984.0	0.0	N
3	STD05 460-1099663/5	2.5	3.117047	250.0	213744.0	1.246819	Y
4	STD1 460-1099663/7	5.0	5.033102	250.0	217659.0	1.00662	Y
5	STD5 460-1099663/8	25.0	22.780618	250.0	224522.0	0.911225	Y
6	STD20 460-1099663/9	100.0	95.00488	250.0	209034.0	0.950049	Y
7	STD050 460-1099663/10	250.0	202.030976	250.0	240254.0	0.808124	Y
8	STD200 460-1099663/11	1000.0	1152.363581	250.0	246025.0	1.152364	Y
9	STD500 460-1099663/12	2500.0	2456.496483	250.0	281029.0	0.982599	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

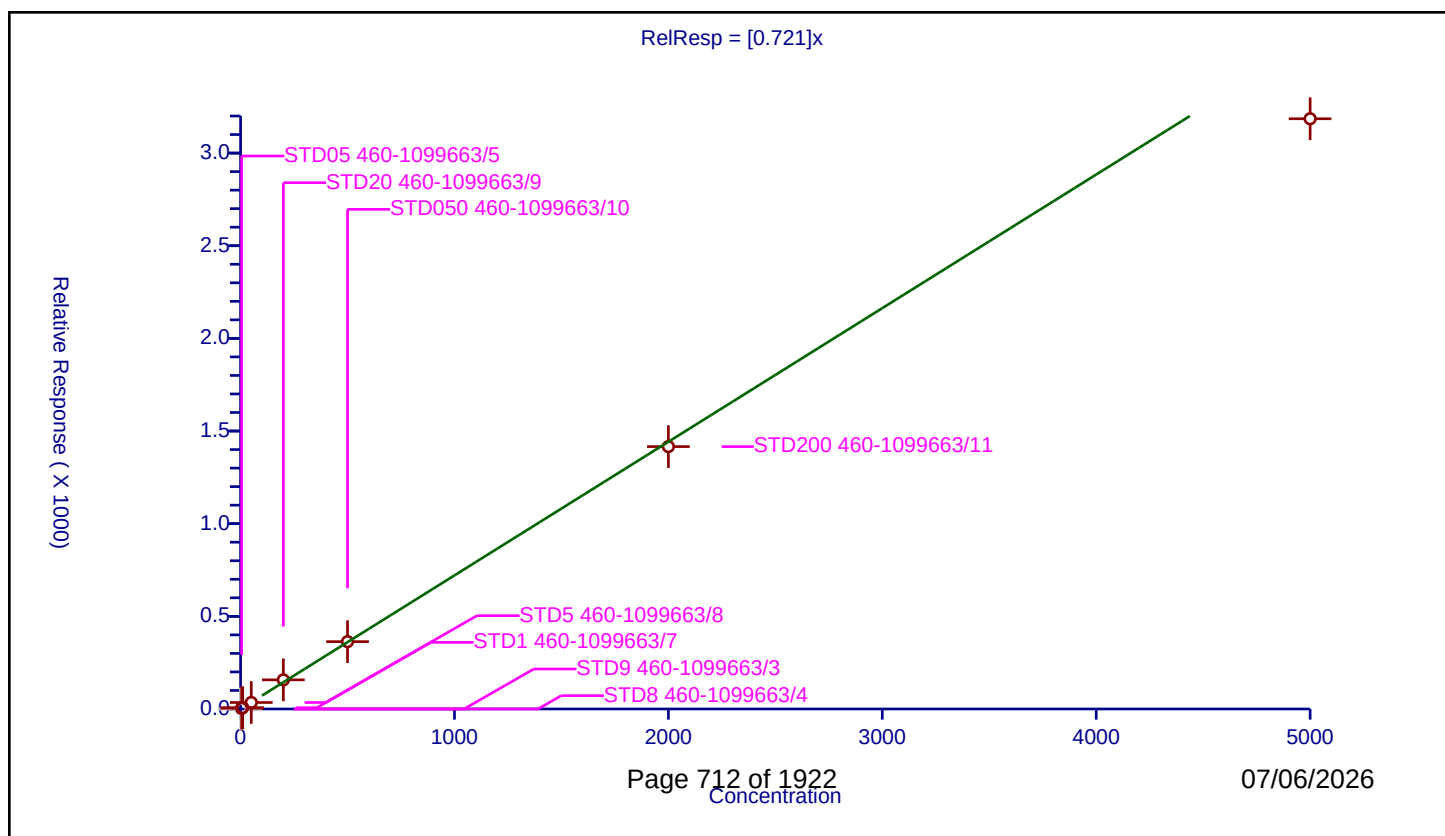
Curve Coefficients

Intercept: 0
Slope: 0.721

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	2.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	5.0	3.905767	1000.0	202265.0	0.781153	Y
4	STD1 460-1099663/7	10.0	7.051911	1000.0	199804.0	0.705191	Y
5	STD5 460-1099663/8	50.0	35.1055	1000.0	218057.0	0.70211	Y
6	STD20 460-1099663/9	200.0	157.339215	1000.0	203128.0	0.786696	Y
7	STD050 460-1099663/10	500.0	363.502917	1000.0	232983.0	0.727006	Y
8	STD200 460-1099663/11	2000.0	1416.03785	1000.0	256169.0	0.708019	Y
9	STD500 460-1099663/12	5000.0	3185.241125	1000.0	327071.0	0.637048	Y



Calibration

/ Iodomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

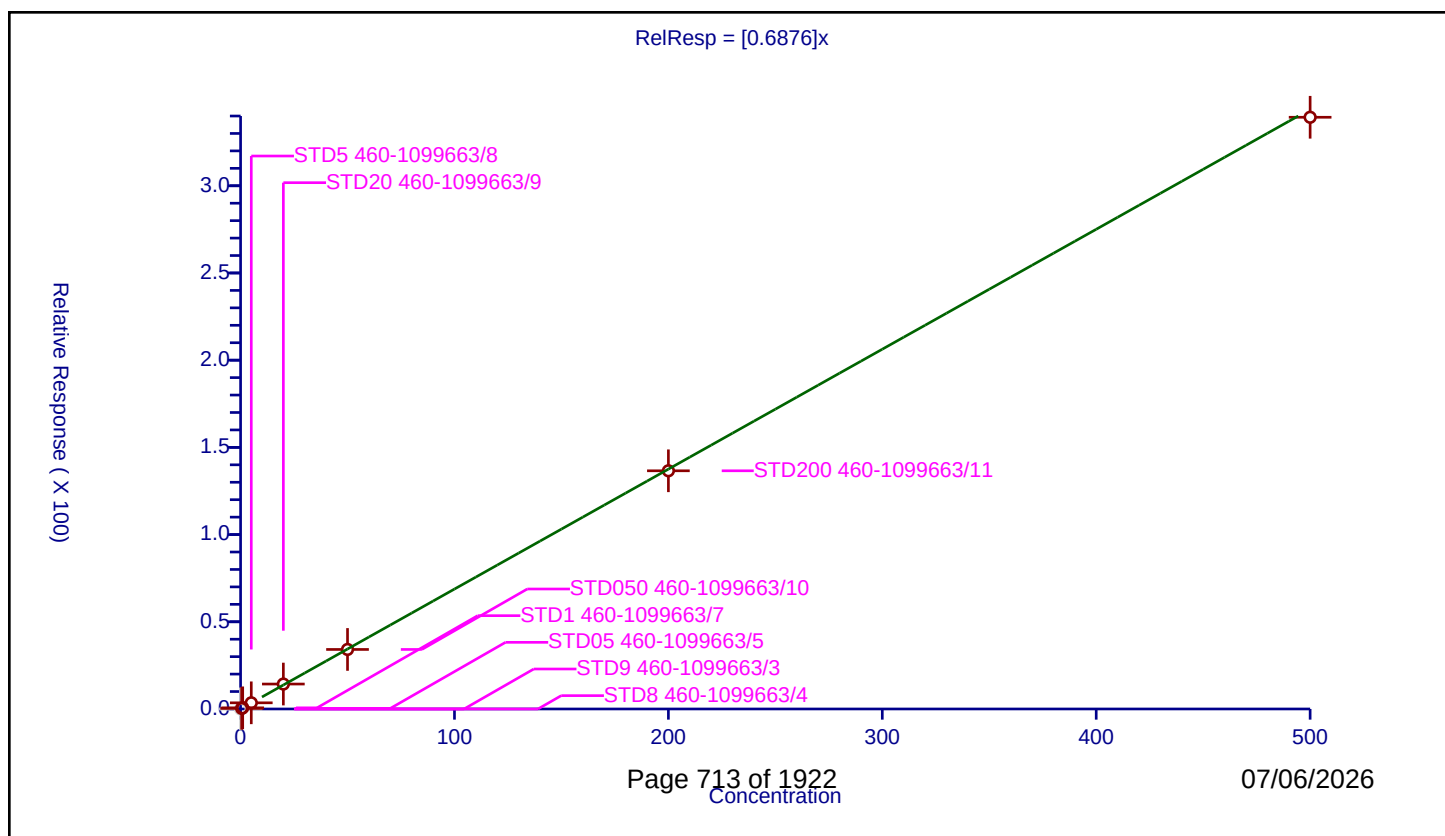
Curve Coefficients

Intercept: 0
Slope: 0.6876

Error Coefficients

Relative Standard Deviation: 2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.336773	50.0	588824.0	0.673546	Y
4	STD1 460-1099663/7	1.0	0.671483	50.0	611408.0	0.671483	Y
5	STD5 460-1099663/8	5.0	3.546837	50.0	603566.0	0.709367	Y
6	STD20 460-1099663/9	20.0	14.296568	50.0	589659.0	0.714828	Y
7	STD050 460-1099663/10	50.0	34.133953	50.0	630699.0	0.682679	Y
8	STD200 460-1099663/11	200.0	136.581973	50.0	624056.0	0.68291	Y
9	STD500 460-1099663/12	500.0	339.287094	50.0	654883.0	0.678574	Y



Calibration

/ Carbon disulfide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

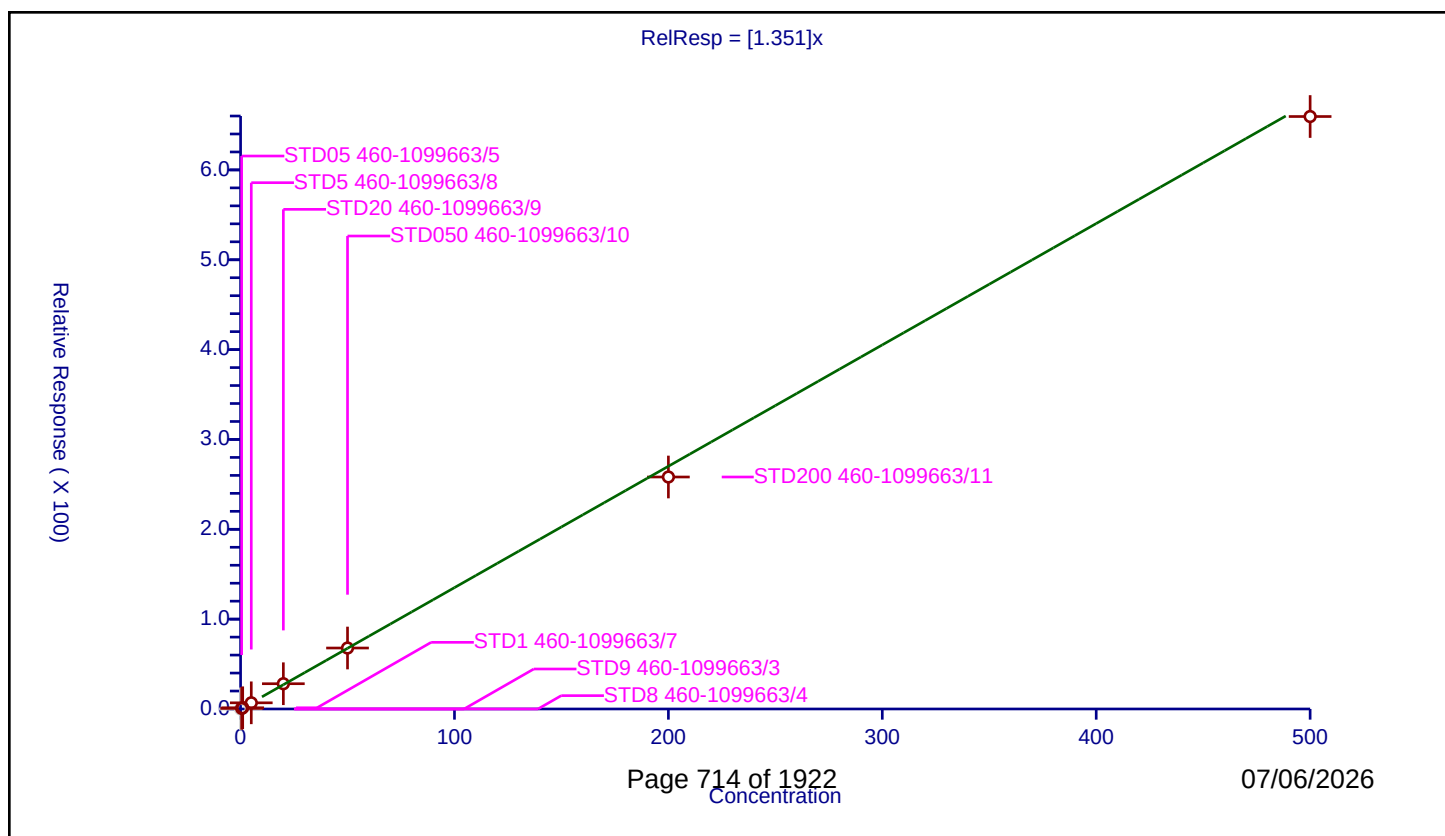
Curve Coefficients

Intercept: 0
Slope: 1.351

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.681868	50.0	588824.0	1.363735	Y
4	STD1 460-1099663/7	1.0	1.341494	50.0	611408.0	1.341494	Y
5	STD5 460-1099663/8	5.0	6.88218	50.0	603566.0	1.376436	Y
6	STD20 460-1099663/9	20.0	28.129309	50.0	589659.0	1.406465	Y
7	STD050 460-1099663/10	50.0	67.876515	50.0	630699.0	1.35753	Y
8	STD200 460-1099663/11	200.0	258.21609	50.0	624056.0	1.29108	Y
9	STD500 460-1099663/12	500.0	659.432525	50.0	654883.0	1.318865	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

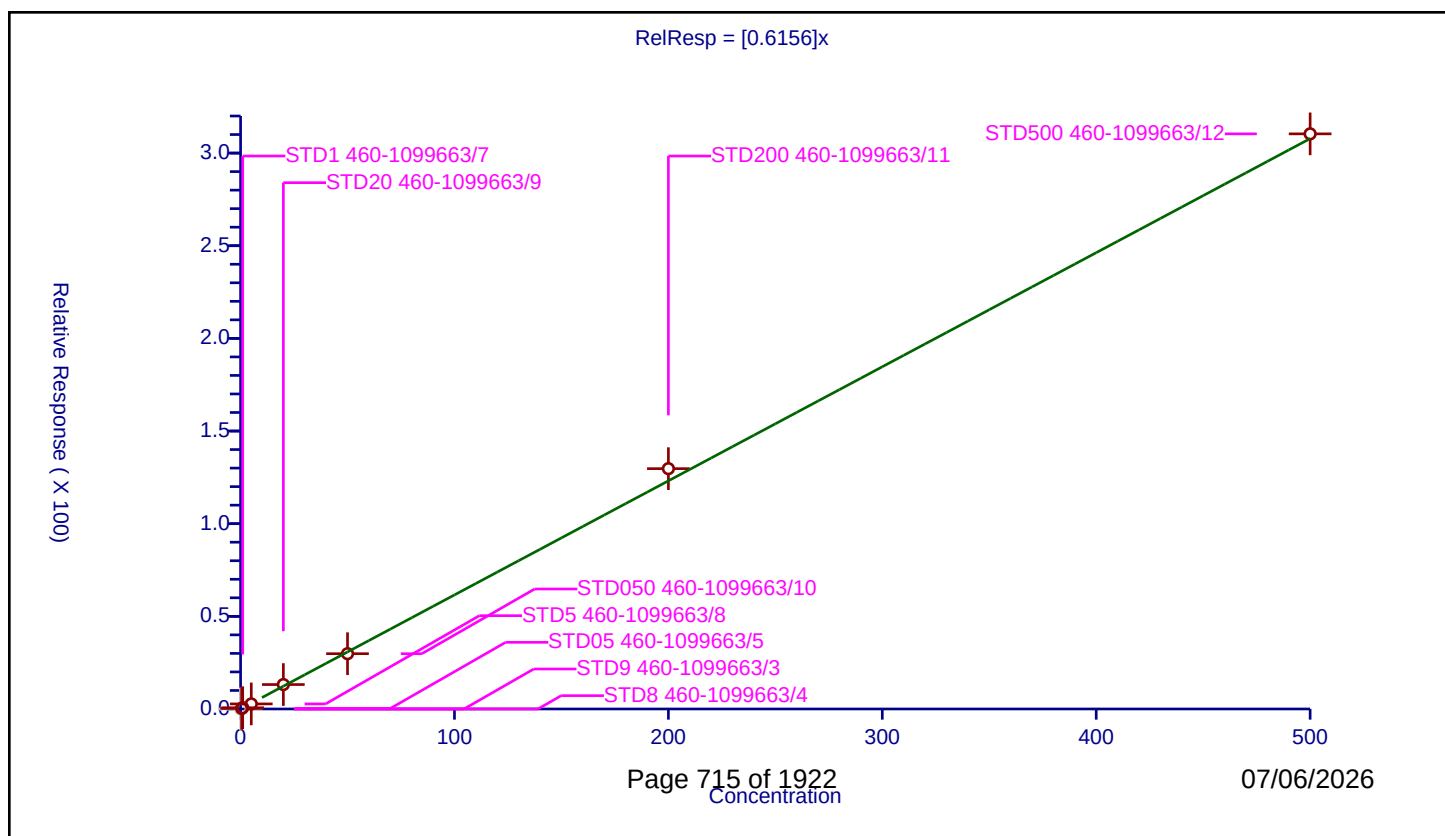
Curve Coefficients

Intercept: 0
Slope: 0.6156

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.281918	50.0	588824.0	0.563836	Y
4	STD1 460-1099663/7	1.0	0.670338	50.0	611408.0	0.670338	Y
5	STD5 460-1099663/8	5.0	2.748084	50.0	603566.0	0.549617	Y
6	STD20 460-1099663/9	20.0	13.1883	50.0	589659.0	0.659415	Y
7	STD050 460-1099663/10	50.0	29.84292	50.0	630699.0	0.596858	Y
8	STD200 460-1099663/11	200.0	129.697335	50.0	624056.0	0.648487	Y
9	STD500 460-1099663/12	500.0	310.365439	50.0	654883.0	0.620731	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

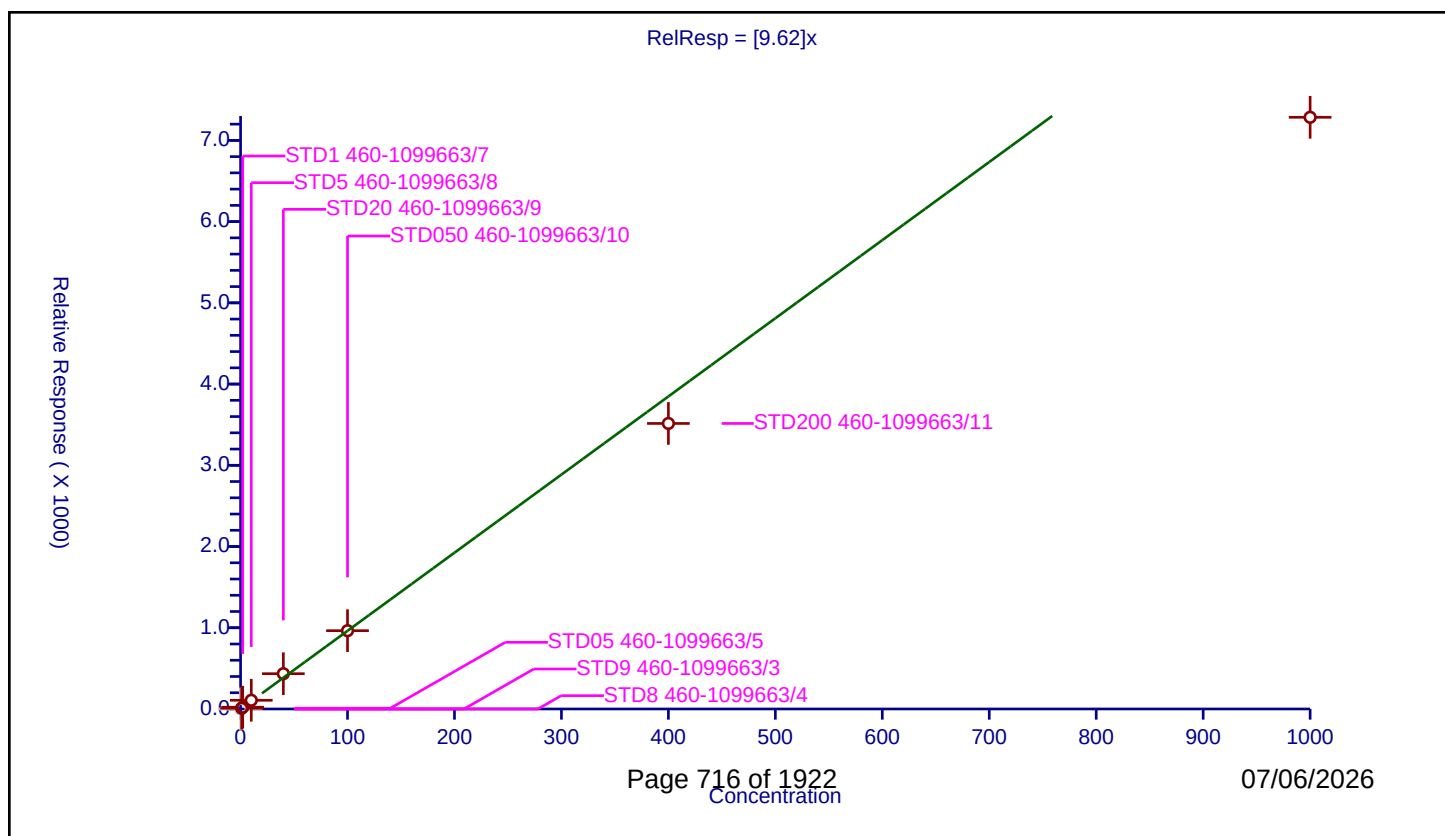
Curve Coefficients

Intercept: 0
Slope: 9.62

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	1.0	9.161249	1000.0	202265.0	9.161249	Y
4	STD1 460-1099663/7	2.0	21.761326	1000.0	199804.0	10.880663	Y
5	STD5 460-1099663/8	10.0	107.228844	1000.0	218057.0	10.722884	Y
6	STD20 460-1099663/9	40.0	434.425584	1000.0	203128.0	10.86064	Y
7	STD050 460-1099663/10	100.0	963.898654	1000.0	232983.0	9.638987	Y
8	STD200 460-1099663/11	400.0	3515.23018	1000.0	256169.0	8.788075	Y
9	STD500 460-1099663/12	1000.0	7284.369449	1000.0	327071.0	7.284369	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

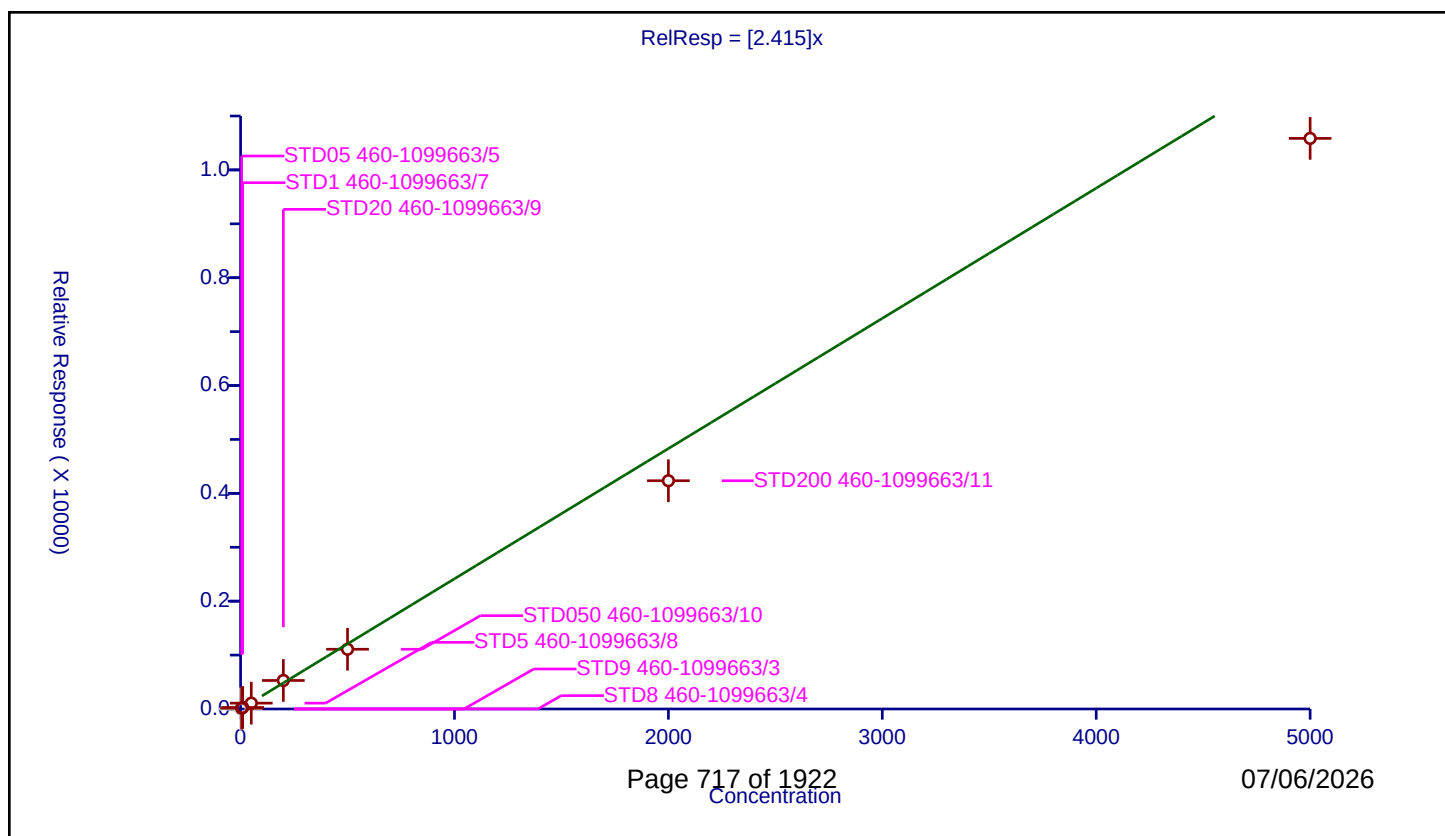
Curve Coefficients

Intercept: 0
Slope: 2.415

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	2.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	5.0	14.490891	1000.0	202265.0	2.898178	Y
4	STD1 460-1099663/7	10.0	27.461913	1000.0	199804.0	2.746191	Y
5	STD5 460-1099663/8	50.0	108.347817	1000.0	218057.0	2.166956	Y
6	STD20 460-1099663/9	200.0	529.11957	1000.0	203128.0	2.645598	Y
7	STD050 460-1099663/10	500.0	1108.235365	1000.0	232983.0	2.216471	Y
8	STD200 460-1099663/11	2000.0	4234.380429	1000.0	256169.0	2.11719	Y
9	STD500 460-1099663/12	5000.0	10584.931101	1000.0	327071.0	2.116986	Y



Calibration

/ Cyclopentene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

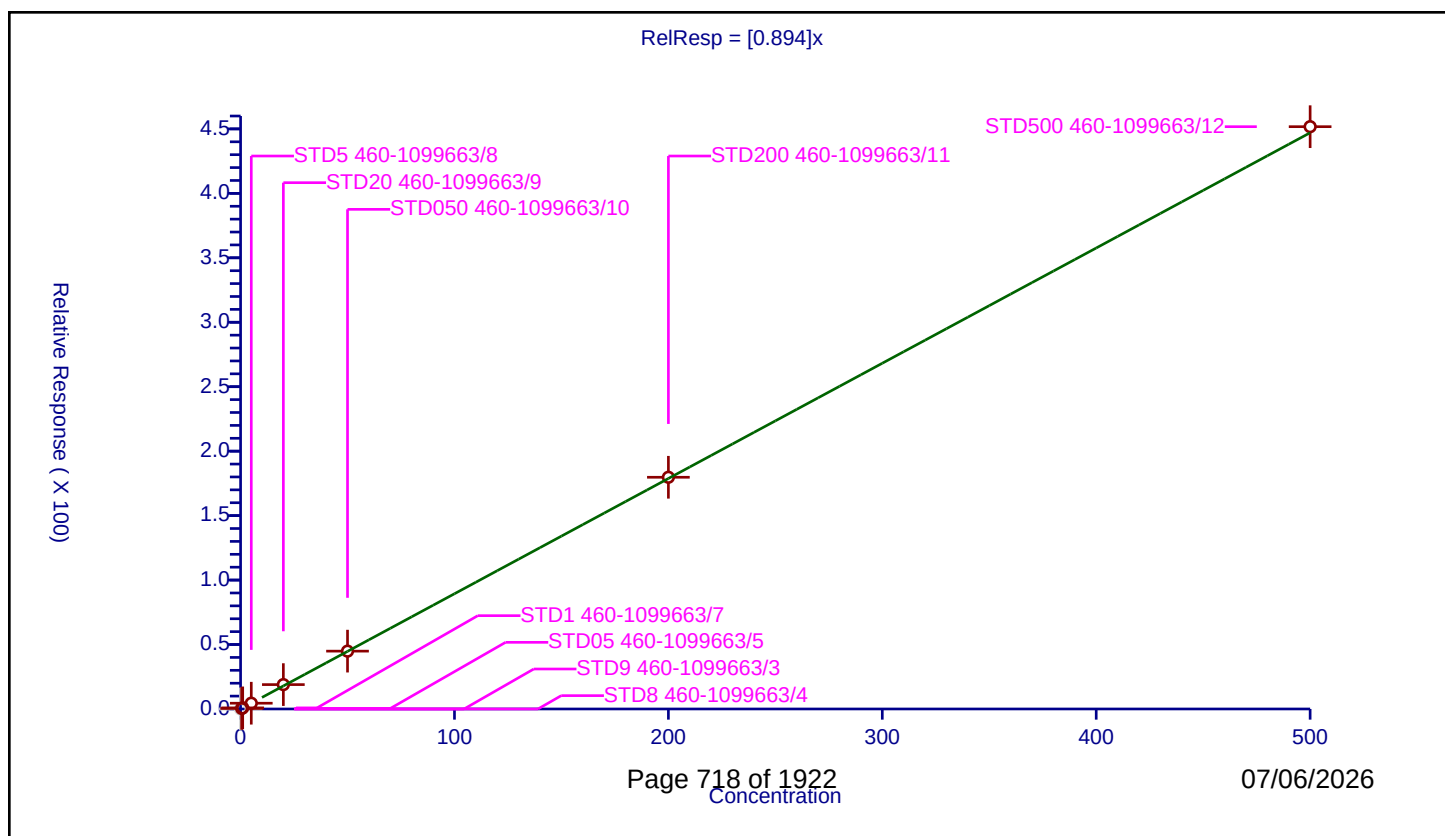
Curve Coefficients

Intercept: 0
Slope: 0.894

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.430095	50.0	588824.0	0.860189	Y
4	STD1 460-1099663/7	1.0	0.856466	50.0	611408.0	0.856466	Y
5	STD5 460-1099663/8	5.0	4.477721	50.0	603566.0	0.895544	Y
6	STD20 460-1099663/9	20.0	18.921444	50.0	589659.0	0.946072	Y
7	STD050 460-1099663/10	50.0	44.879649	50.0	630699.0	0.897593	Y
8	STD200 460-1099663/11	200.0	179.764717	50.0	624056.0	0.898824	Y
9	STD500 460-1099663/12	500.0	451.726644	50.0	654883.0	0.903453	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

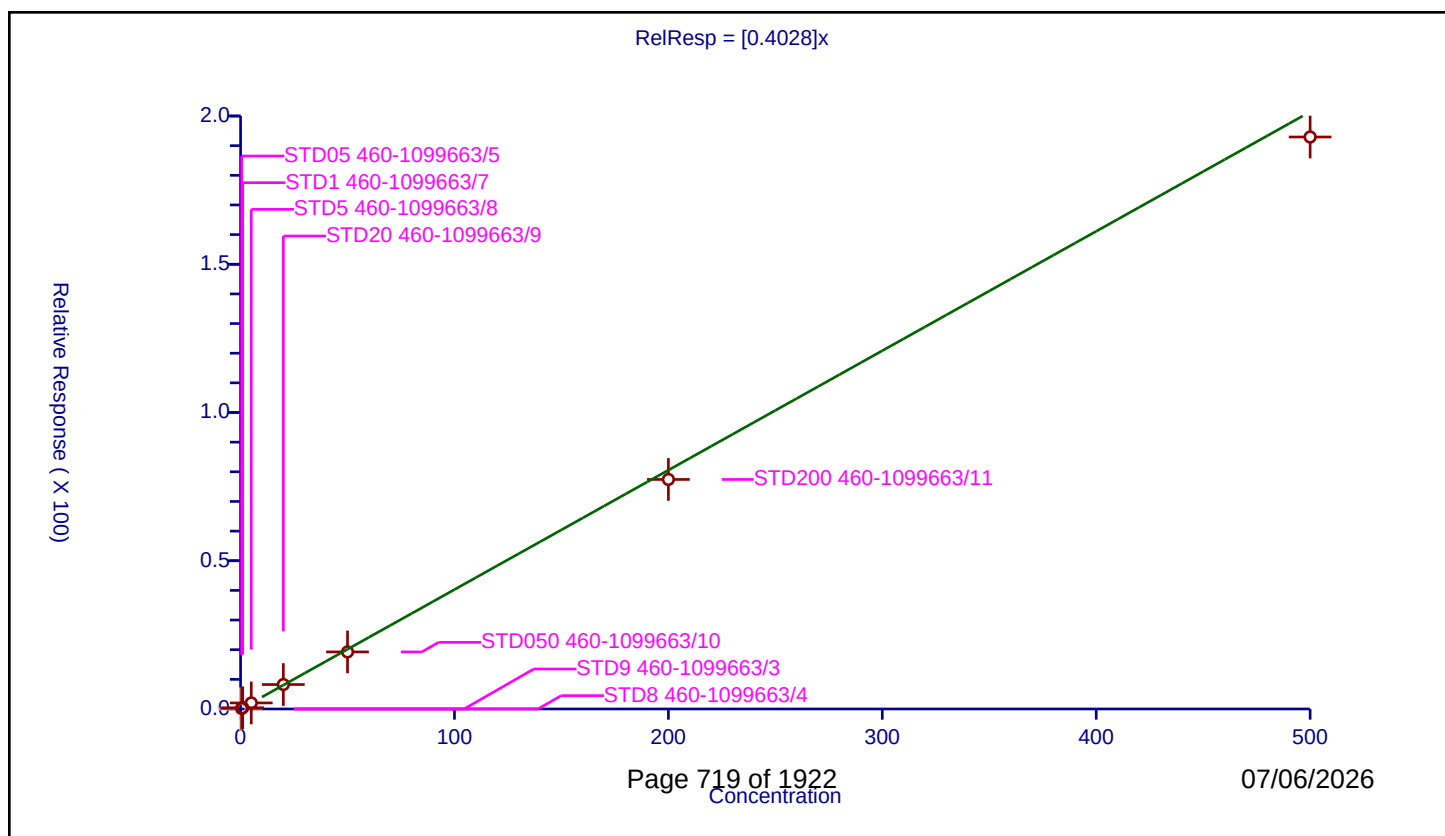
Curve Coefficients

Intercept: 0
 Slope: 0.4028

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.21526	50.0	588824.0	0.430519	Y
4	STD1 460-1099663/7	1.0	0.409465	50.0	611408.0	0.409465	Y
5	STD5 460-1099663/8	5.0	2.044433	50.0	603566.0	0.408887	Y
6	STD20 460-1099663/9	20.0	8.255873	50.0	589659.0	0.412794	Y
7	STD050 460-1099663/10	50.0	19.250784	50.0	630699.0	0.385016	Y
8	STD200 460-1099663/11	200.0	77.421578	50.0	624056.0	0.387108	Y
9	STD500 460-1099663/12	500.0	192.923469	50.0	654883.0	0.385847	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

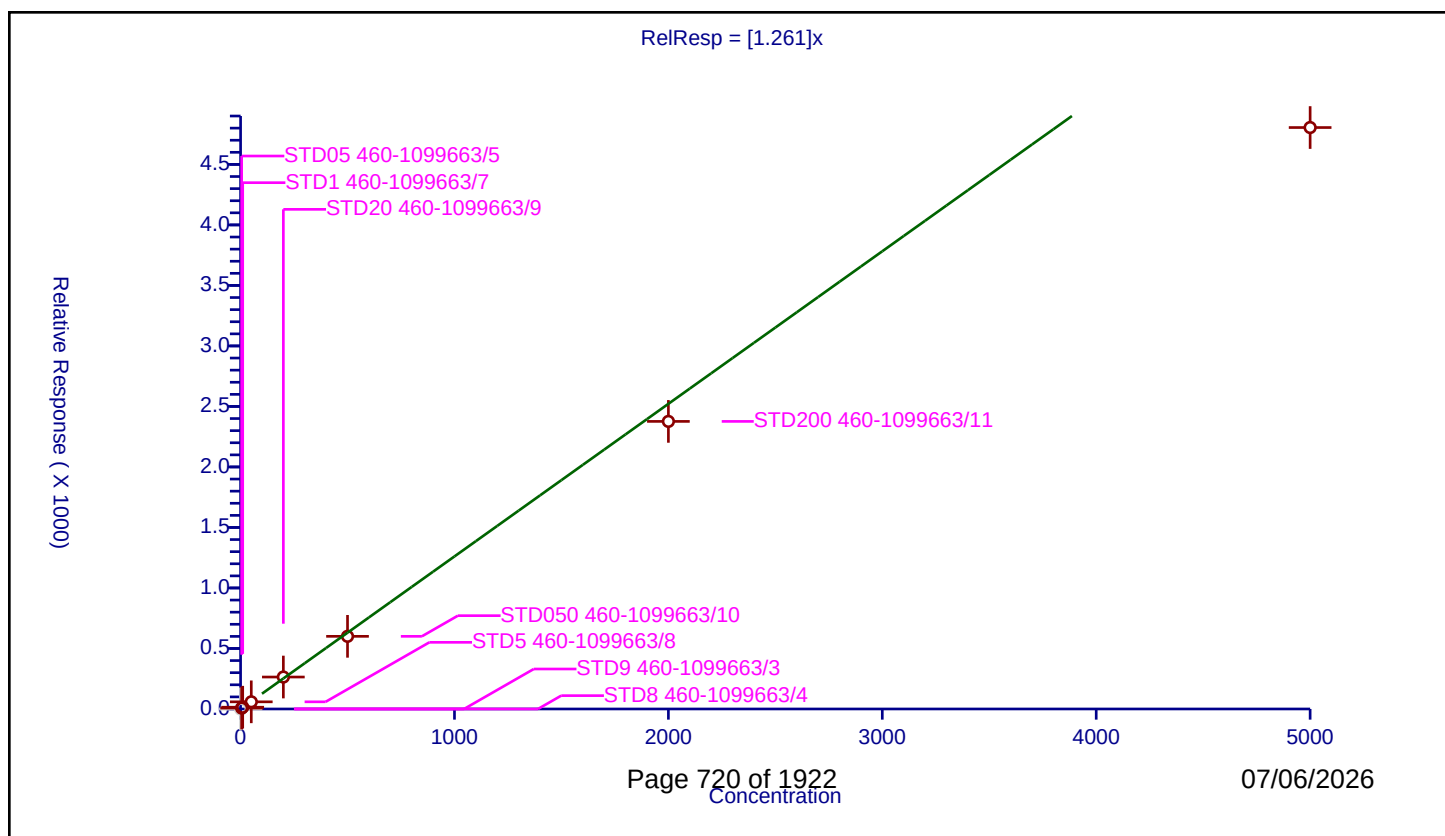
Curve Coefficients

Intercept: 0
Slope: 1.261

Error Coefficients

Relative Standard Deviation: 14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	2.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	5.0	7.529726	1000.0	202265.0	1.505945	Y
4	STD1 460-1099663/7	10.0	14.669376	1000.0	199804.0	1.466938	Y
5	STD5 460-1099663/8	50.0	59.09464	1000.0	218057.0	1.181893	Y
6	STD20 460-1099663/9	200.0	264.163483	1000.0	203128.0	1.320817	Y
7	STD050 460-1099663/10	500.0	600.400029	1000.0	232983.0	1.2008	Y
8	STD200 460-1099663/11	2000.0	2376.357014	1000.0	256169.0	1.188179	Y
9	STD500 460-1099663/12	5000.0	4804.733529	1000.0	327071.0	0.960947	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

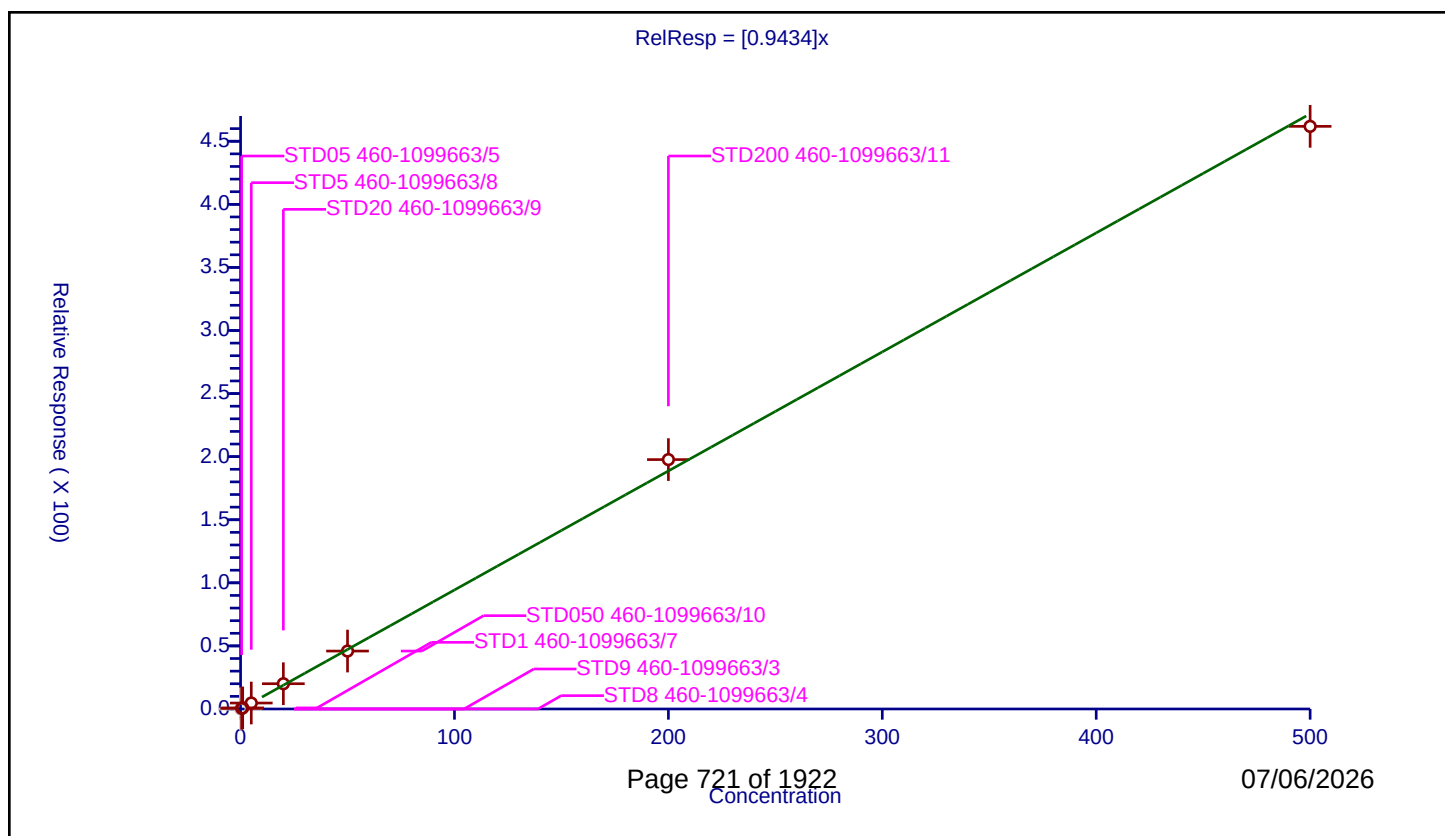
Curve Coefficients

Intercept: 0
Slope: 0.9434

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.481553	50.0	588824.0	0.963106	Y
4	STD1 460-1099663/7	1.0	0.862763	50.0	611408.0	0.862763	Y
5	STD5 460-1099663/8	5.0	4.733119	50.0	603566.0	0.946624	Y
6	STD20 460-1099663/9	20.0	20.021487	50.0	589659.0	1.001074	Y
7	STD050 460-1099663/10	50.0	45.919052	50.0	630699.0	0.918381	Y
8	STD200 460-1099663/11	200.0	197.67601	50.0	624056.0	0.98838	Y
9	STD500 460-1099663/12	500.0	461.79684	50.0	654883.0	0.923594	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

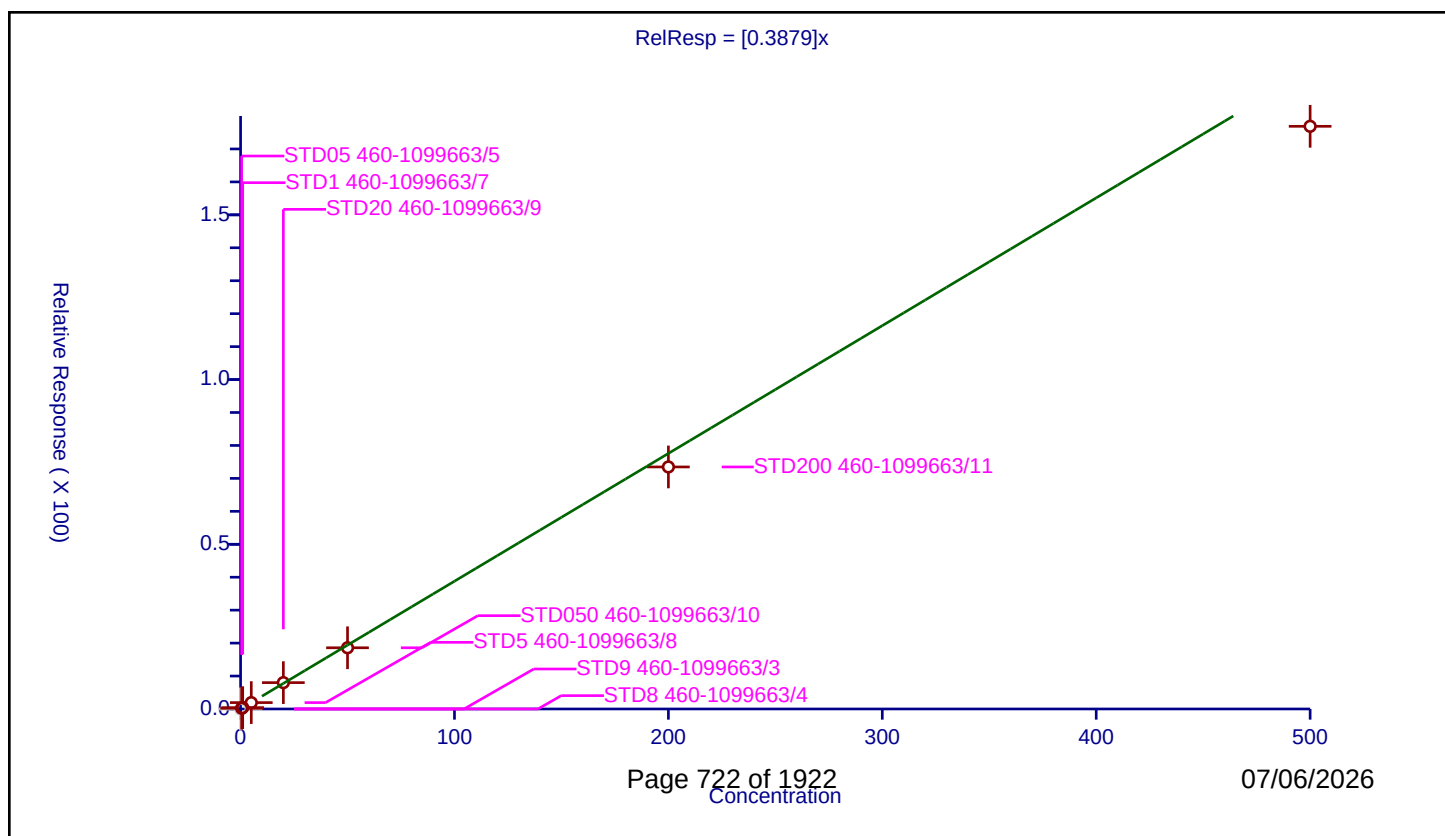
Curve Coefficients

Intercept: 0
Slope: 0.3879

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.213307	50.0	588824.0	0.426613	Y
4	STD1 460-1099663/7	1.0	0.40832	50.0	611408.0	0.40832	Y
5	STD5 460-1099663/8	5.0	1.936242	50.0	603566.0	0.387248	Y
6	STD20 460-1099663/9	20.0	8.004202	50.0	589659.0	0.40021	Y
7	STD050 460-1099663/10	50.0	18.57891	50.0	630699.0	0.371578	Y
8	STD200 460-1099663/11	200.0	73.470971	50.0	624056.0	0.367355	Y
9	STD500 460-1099663/12	500.0	176.876786	50.0	654883.0	0.353754	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

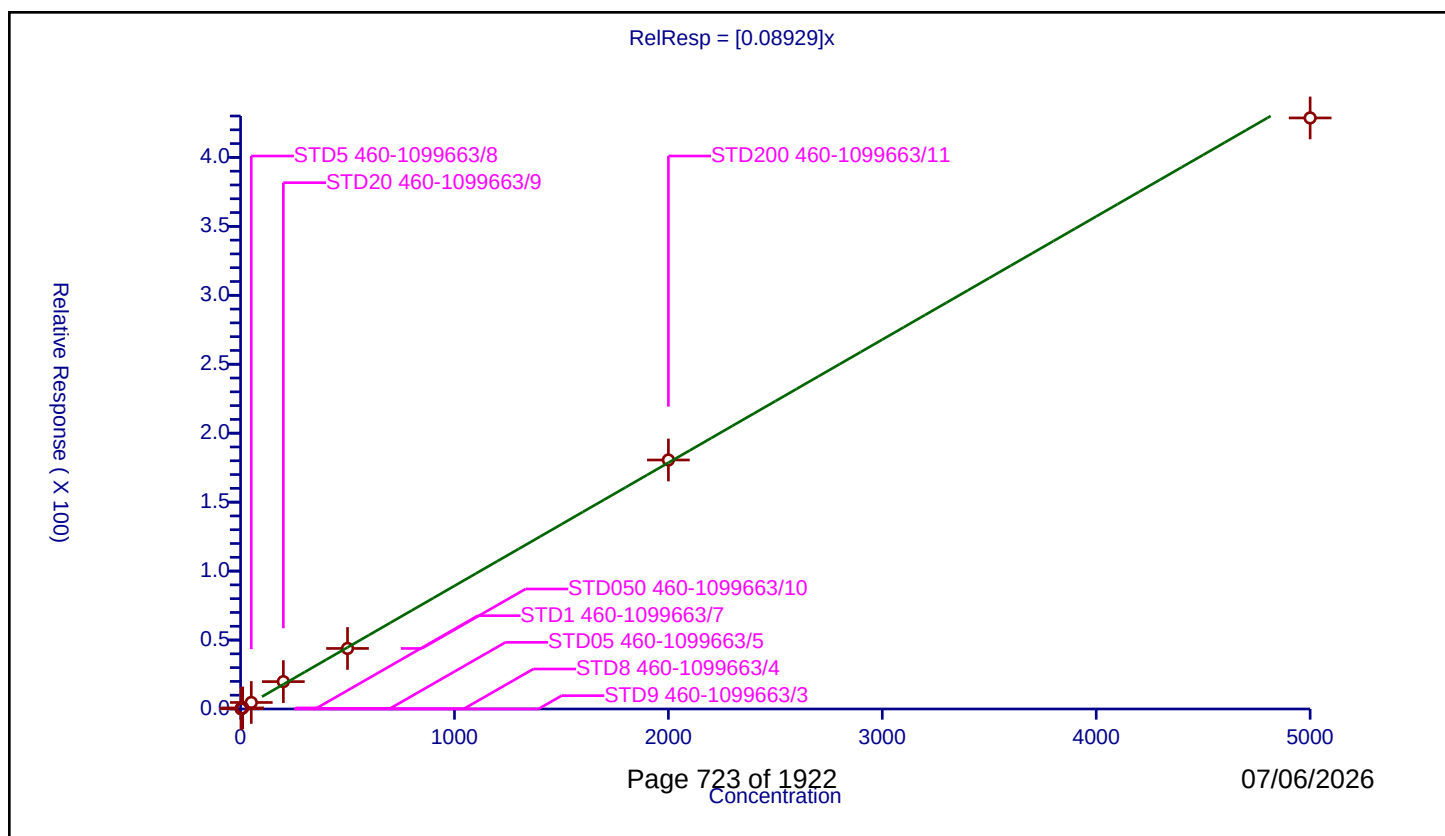
Curve Coefficients

Intercept: 0
Slope: 0.08929

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	2.0	0.0	50.0	601775.0	0.0	N
2	STD8 460-1099663/4	2.0	0.178572	50.0	584917.0	0.089286	Y
3	STD05 460-1099663/5	5.0	0.446313	50.0	588824.0	0.089263	Y
4	STD1 460-1099663/7	10.0	0.783274	50.0	611408.0	0.078327	Y
5	STD5 460-1099663/8	50.0	4.719451	50.0	603566.0	0.094389	Y
6	STD20 460-1099663/9	200.0	19.852576	50.0	589659.0	0.099263	Y
7	STD050 460-1099663/10	500.0	43.899309	50.0	630699.0	0.087799	Y
8	STD200 460-1099663/11	2000.0	180.573699	50.0	624056.0	0.090287	Y
9	STD500 460-1099663/12	5000.0	428.612745	50.0	654883.0	0.085723	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

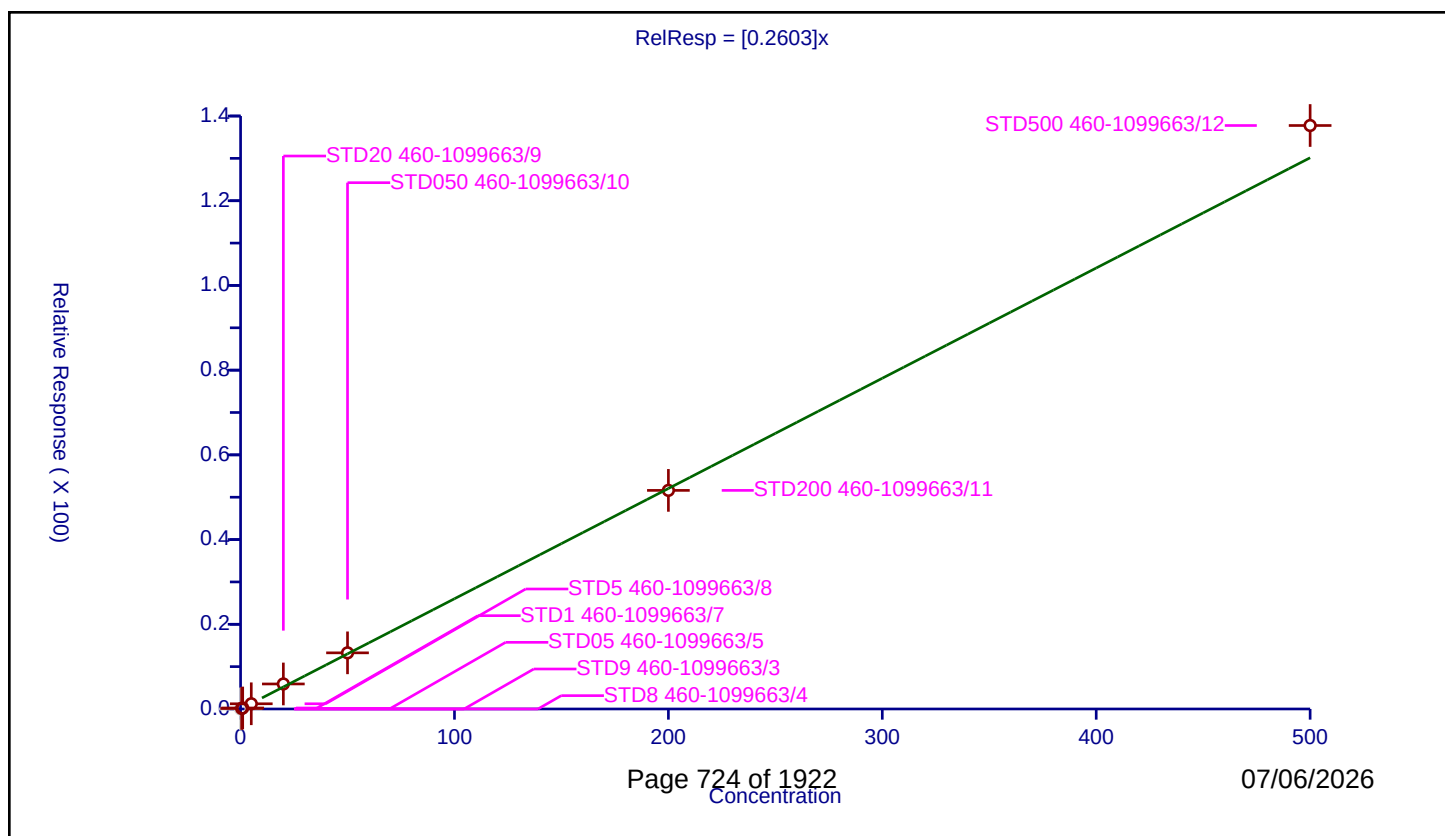
Curve Coefficients

Intercept: 0
Slope: 0.2603

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.122617	50.0	588824.0	0.245235	Y
4	STD1 460-1099663/7	1.0	0.236094	50.0	611408.0	0.236094	Y
5	STD5 460-1099663/8	5.0	1.233171	50.0	603566.0	0.246634	Y
6	STD20 460-1099663/9	20.0	5.907058	50.0	589659.0	0.295353	Y
7	STD050 460-1099663/10	50.0	13.25347	50.0	630699.0	0.265069	Y
8	STD200 460-1099663/11	200.0	51.613477	50.0	624056.0	0.258067	Y
9	STD500 460-1099663/12	500.0	137.755675	50.0	654883.0	0.275511	Y



Calibration

/ Isopropyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

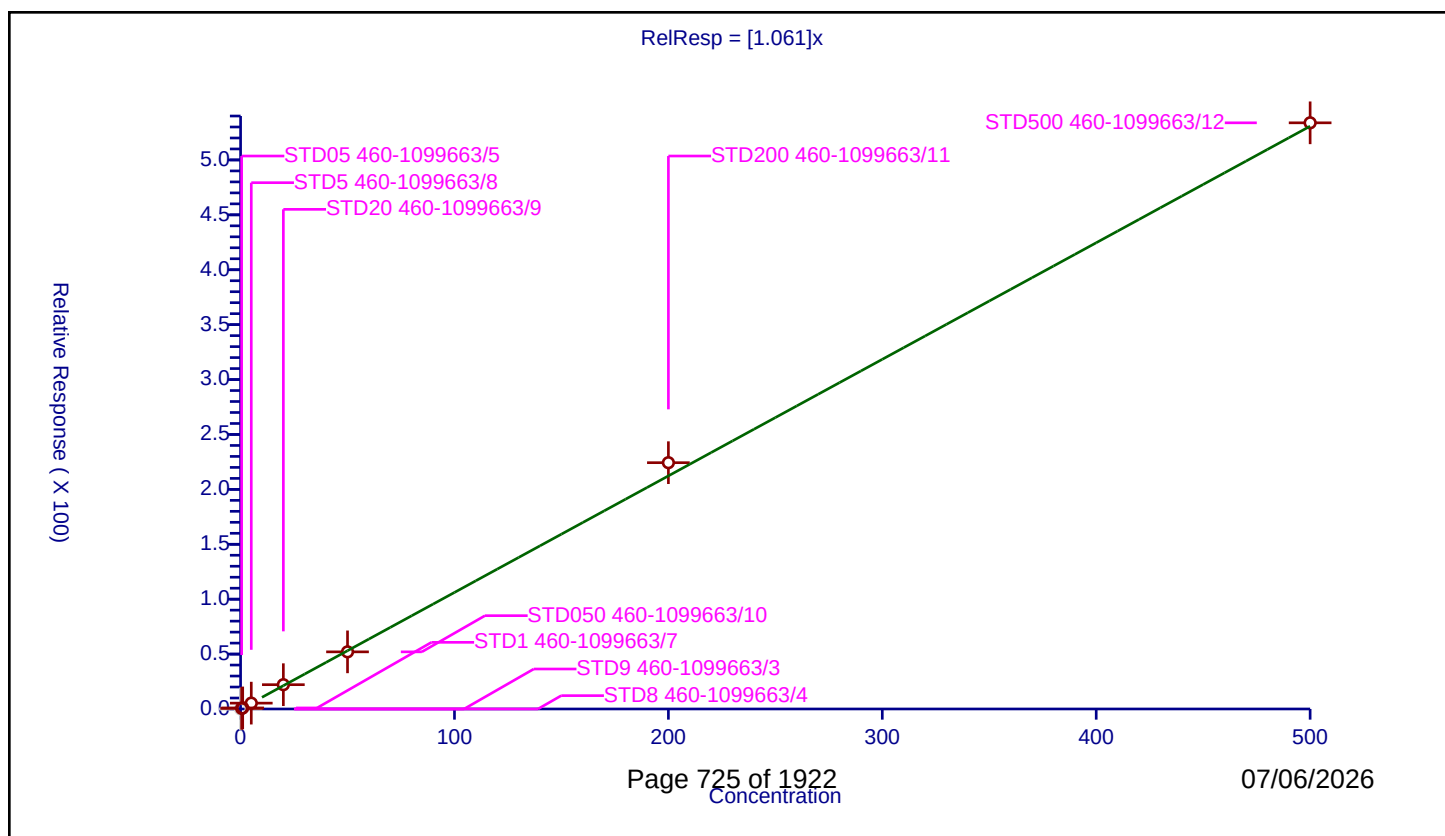
Curve Coefficients

Intercept: 0
Slope: 1.061

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.537767	50.0	588824.0	1.075534	Y
4	STD1 460-1099663/7	1.0	0.953946	50.0	611408.0	0.953946	Y
5	STD5 460-1099663/8	5.0	5.321539	50.0	603566.0	1.064308	Y
6	STD20 460-1099663/9	20.0	22.133216	50.0	589659.0	1.106661	Y
7	STD050 460-1099663/10	50.0	52.028781	50.0	630699.0	1.040576	Y
8	STD200 460-1099663/11	200.0	224.3116	50.0	624056.0	1.121558	Y
9	STD500 460-1099663/12	500.0	533.802679	50.0	654883.0	1.067605	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

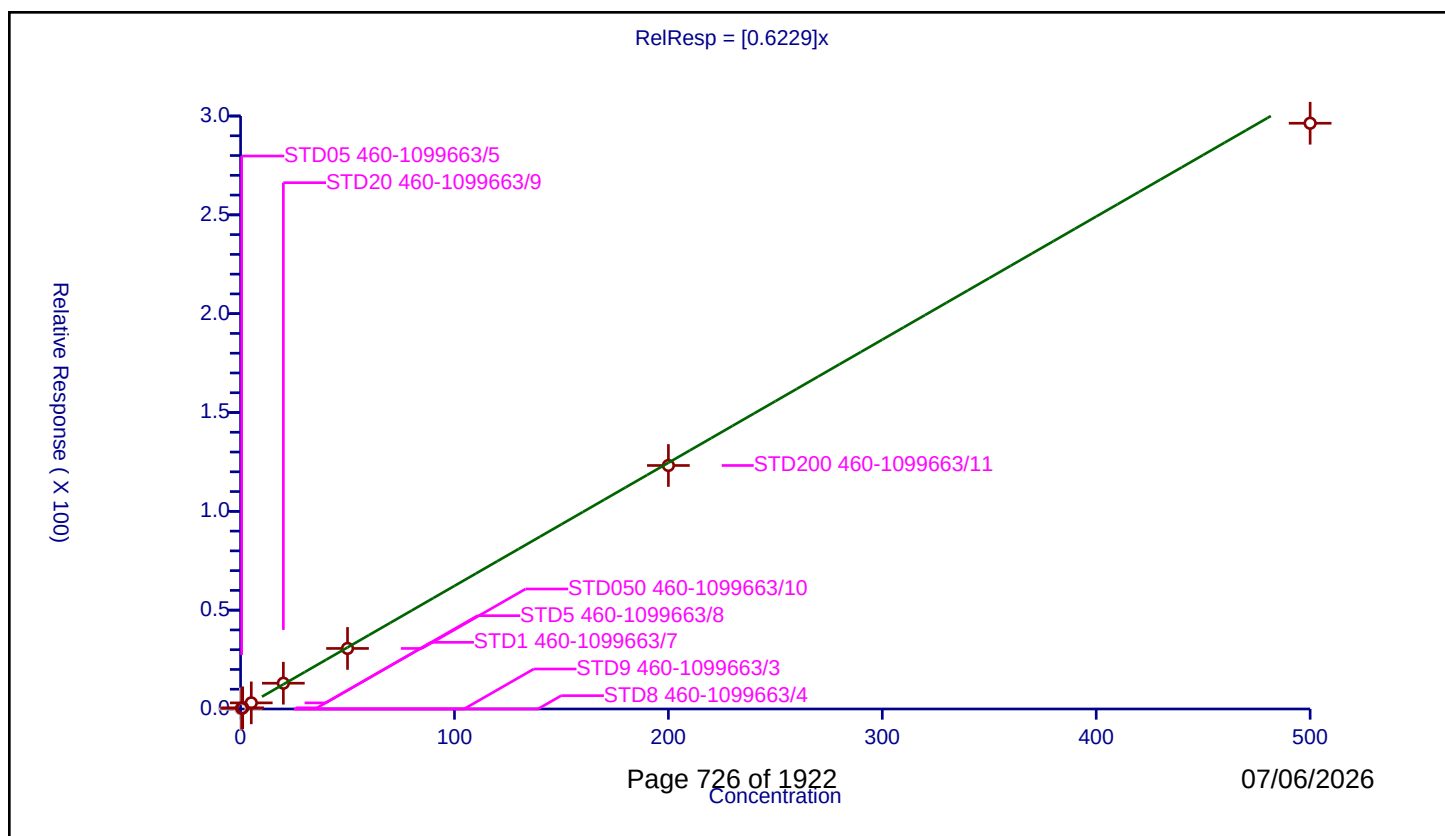
Curve Coefficients

Intercept: 0
Slope: 0.6229

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.340594	50.0	588824.0	0.681188	Y
4	STD1 460-1099663/7	1.0	0.586024	50.0	611408.0	0.586024	Y
5	STD5 460-1099663/8	5.0	3.099744	50.0	603566.0	0.619949	Y
6	STD20 460-1099663/9	20.0	13.033465	50.0	589659.0	0.651673	Y
7	STD050 460-1099663/10	50.0	30.628557	50.0	630699.0	0.612571	Y
8	STD200 460-1099663/11	200.0	123.190867	50.0	624056.0	0.615954	Y
9	STD500 460-1099663/12	500.0	296.35034	50.0	654883.0	0.592701	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

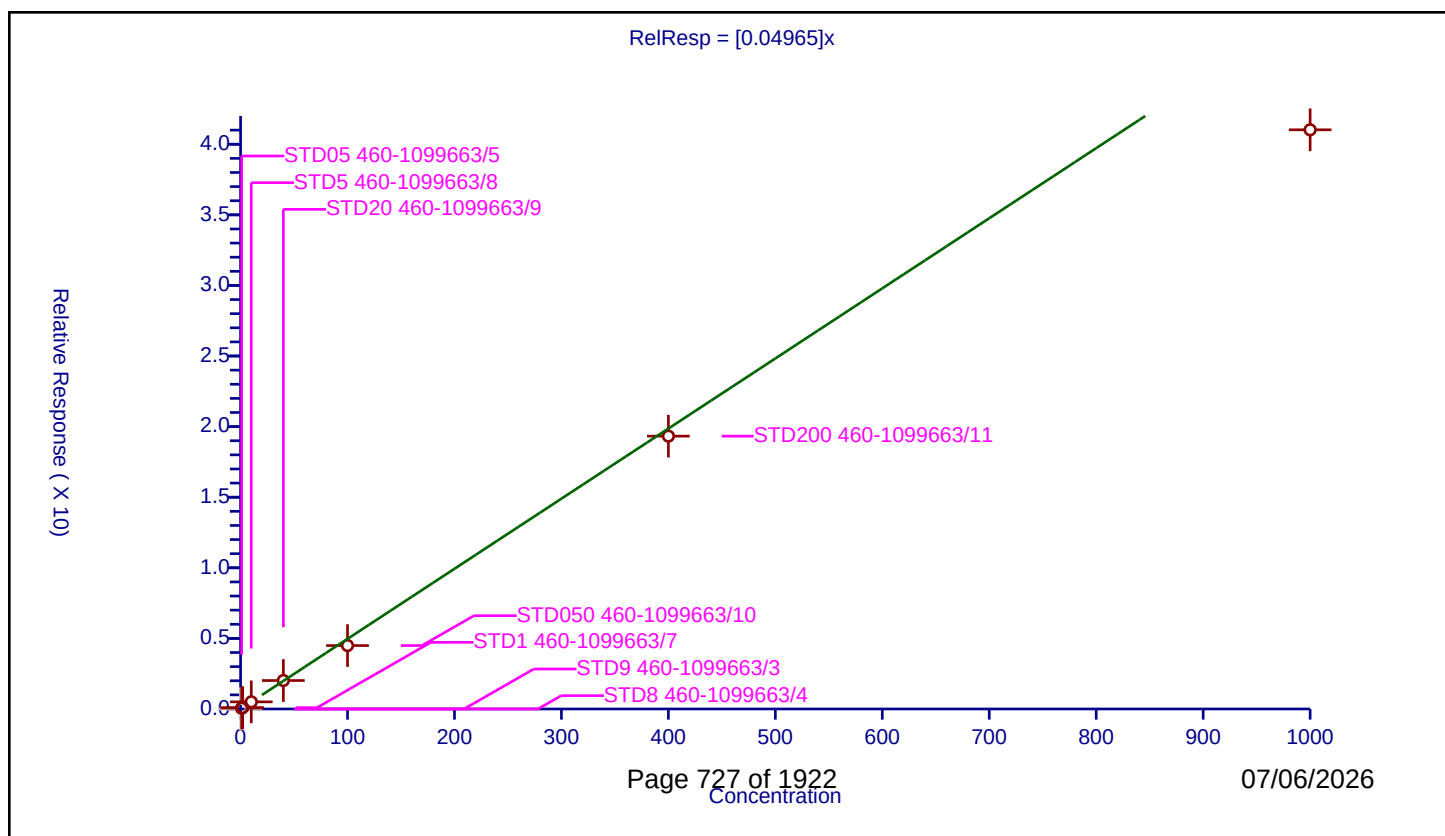
Curve Coefficients

Intercept: 0
Slope: 0.04965

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	1.0	0.064366	50.0	588824.0	0.064366	Y
4	STD1 460-1099663/7	2.0	0.095844	50.0	611408.0	0.047922	Y
5	STD5 460-1099663/8	10.0	0.506158	50.0	603566.0	0.050616	Y
6	STD20 460-1099663/9	40.0	2.016589	50.0	589659.0	0.050415	Y
7	STD050 460-1099663/10	100.0	4.492476	50.0	630699.0	0.044925	Y
8	STD200 460-1099663/11	400.0	19.324948	50.0	624056.0	0.048312	Y
9	STD500 460-1099663/12	1000.0	41.024122	50.0	654883.0	0.041024	Y



Calibration

/ 2-Chloro-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

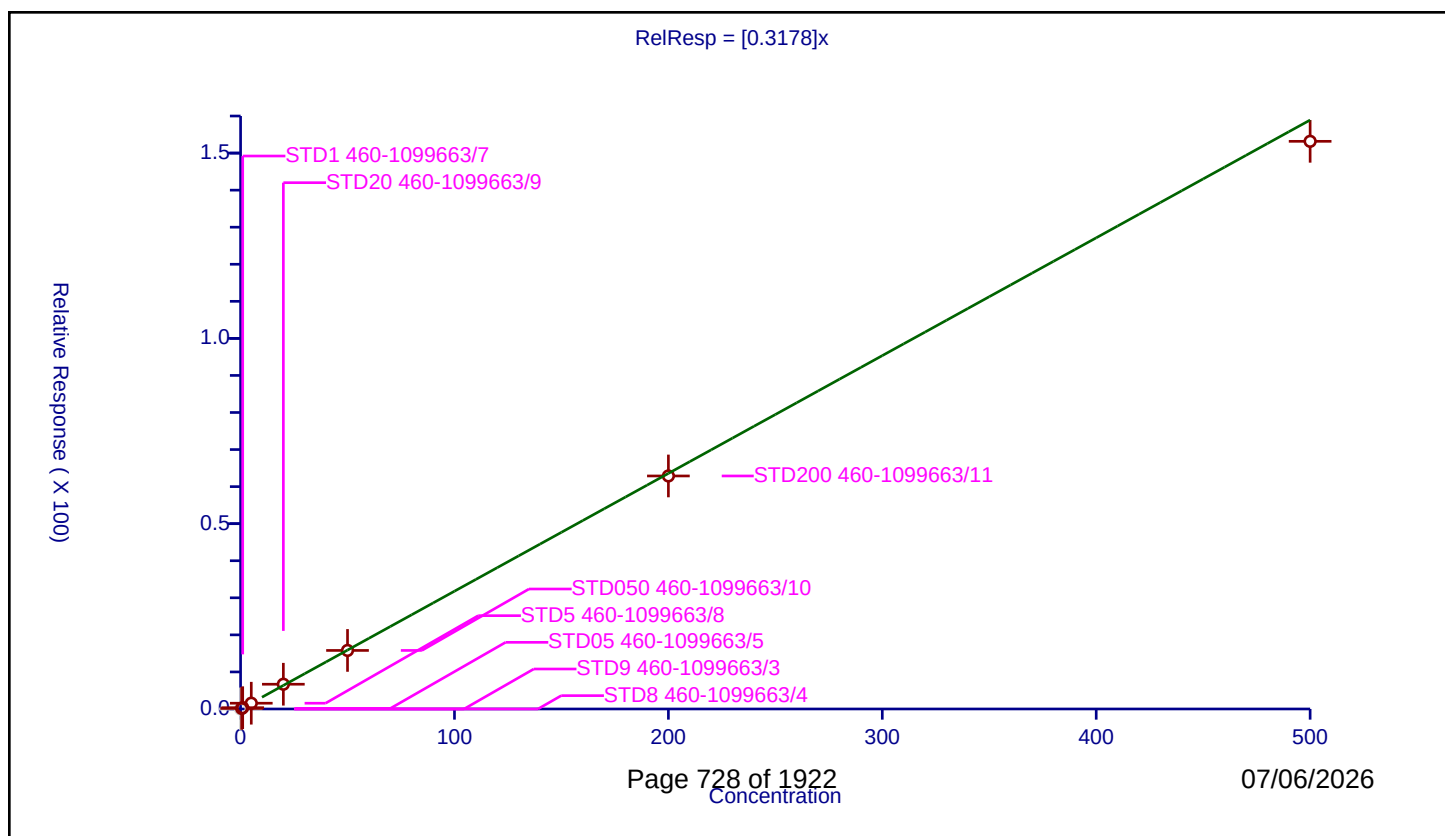
Curve Coefficients

Intercept: 0
Slope: 0.3178

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.147837	50.0	588824.0	0.295674	Y
4	STD1 460-1099663/7	1.0	0.346495	50.0	611408.0	0.346495	Y
5	STD5 460-1099663/8	5.0	1.559896	50.0	603566.0	0.311979	Y
6	STD20 460-1099663/9	20.0	6.679708	50.0	589659.0	0.333985	Y
7	STD050 460-1099663/10	50.0	15.796759	50.0	630699.0	0.315935	Y
8	STD200 460-1099663/11	200.0	62.879133	50.0	624056.0	0.314396	Y
9	STD500 460-1099663/12	500.0	153.174918	50.0	654883.0	0.30635	Y



Calibration

/ Tert-butyl ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

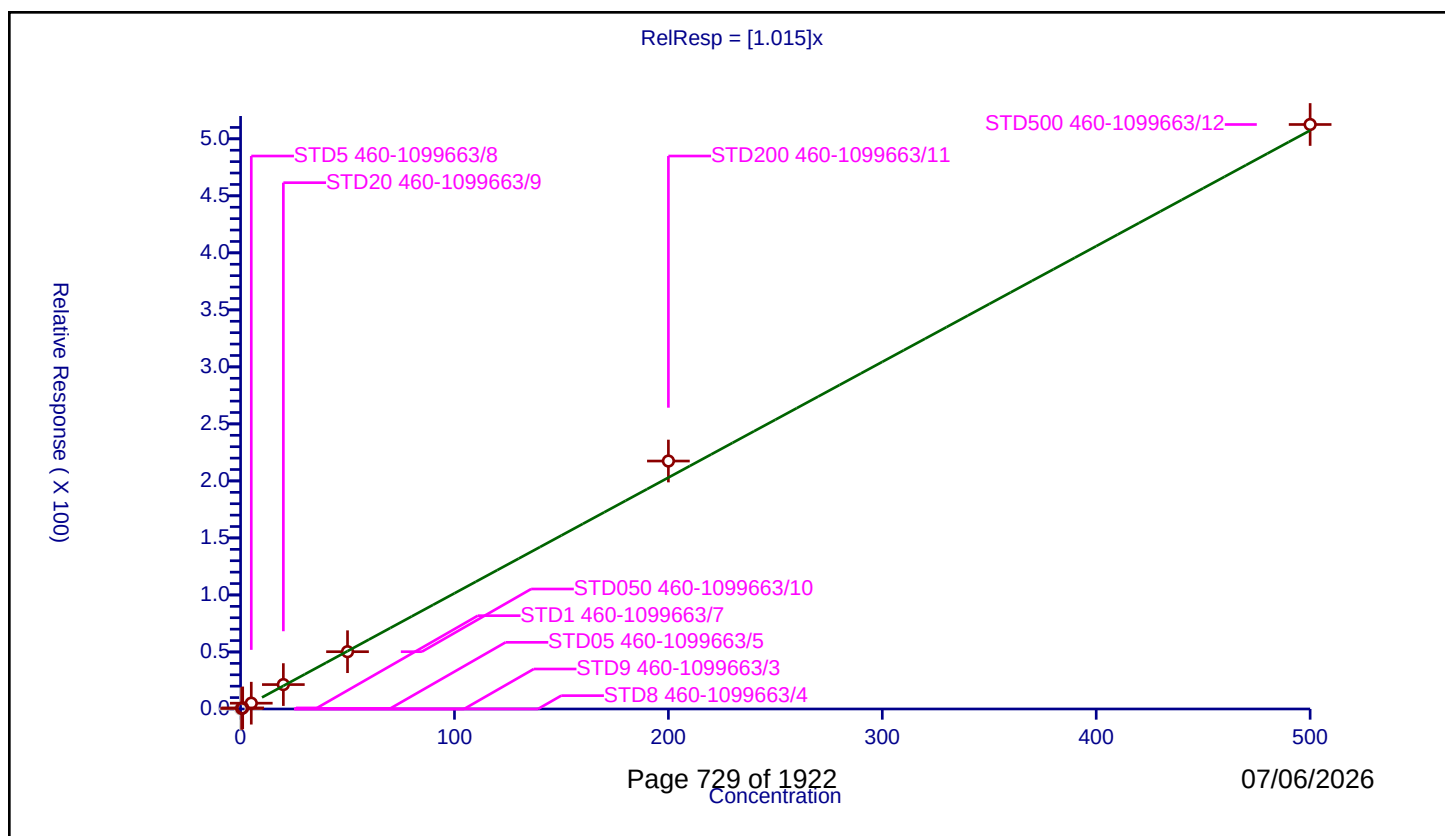
Curve Coefficients

Intercept: 0
Slope: 1.015

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.476203	50.0	588824.0	0.952407	Y
4	STD1 460-1099663/7	1.0	0.945604	50.0	611408.0	0.945604	Y
5	STD5 460-1099663/8	5.0	5.088507	50.0	603566.0	1.017701	Y
6	STD20 460-1099663/9	20.0	21.400589	50.0	589659.0	1.070029	Y
7	STD050 460-1099663/10	50.0	50.249009	50.0	630699.0	1.00498	Y
8	STD200 460-1099663/11	200.0	217.436736	50.0	624056.0	1.087184	Y
9	STD500 460-1099663/12	500.0	512.562168	50.0	654883.0	1.025124	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

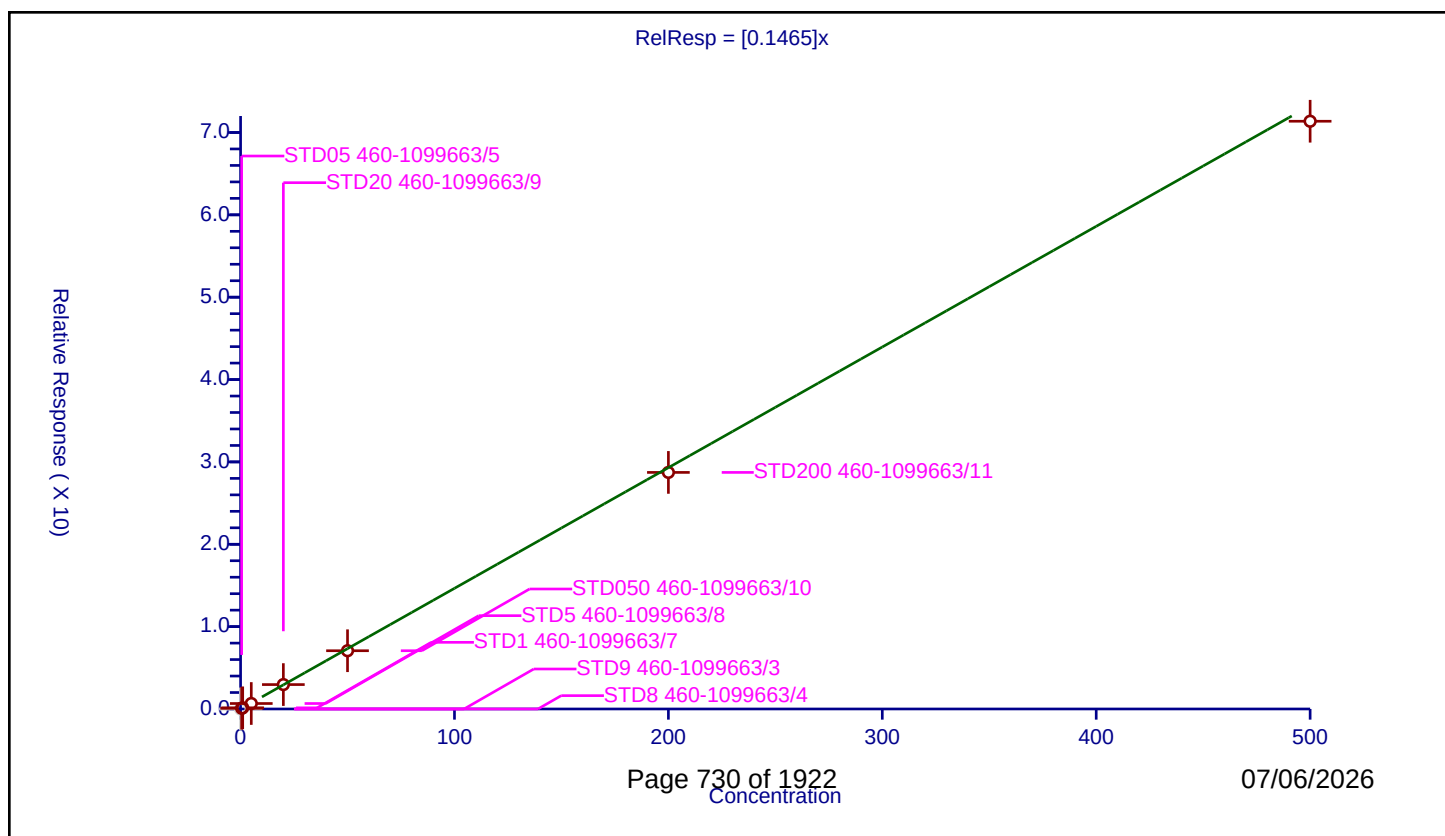
Curve Coefficients

Intercept: 0
Slope: 0.1465

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.087378	50.0	588824.0	0.174755	Y
4	STD1 460-1099663/7	1.0	0.14164	50.0	611408.0	0.14164	Y
5	STD5 460-1099663/8	5.0	0.665876	50.0	603566.0	0.133175	Y
6	STD20 460-1099663/9	20.0	2.964425	50.0	589659.0	0.148221	Y
7	STD050 460-1099663/10	50.0	7.072074	50.0	630699.0	0.141441	Y
8	STD200 460-1099663/11	200.0	28.726108	50.0	624056.0	0.143631	Y
9	STD500 460-1099663/12	500.0	71.365878	50.0	654883.0	0.142732	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

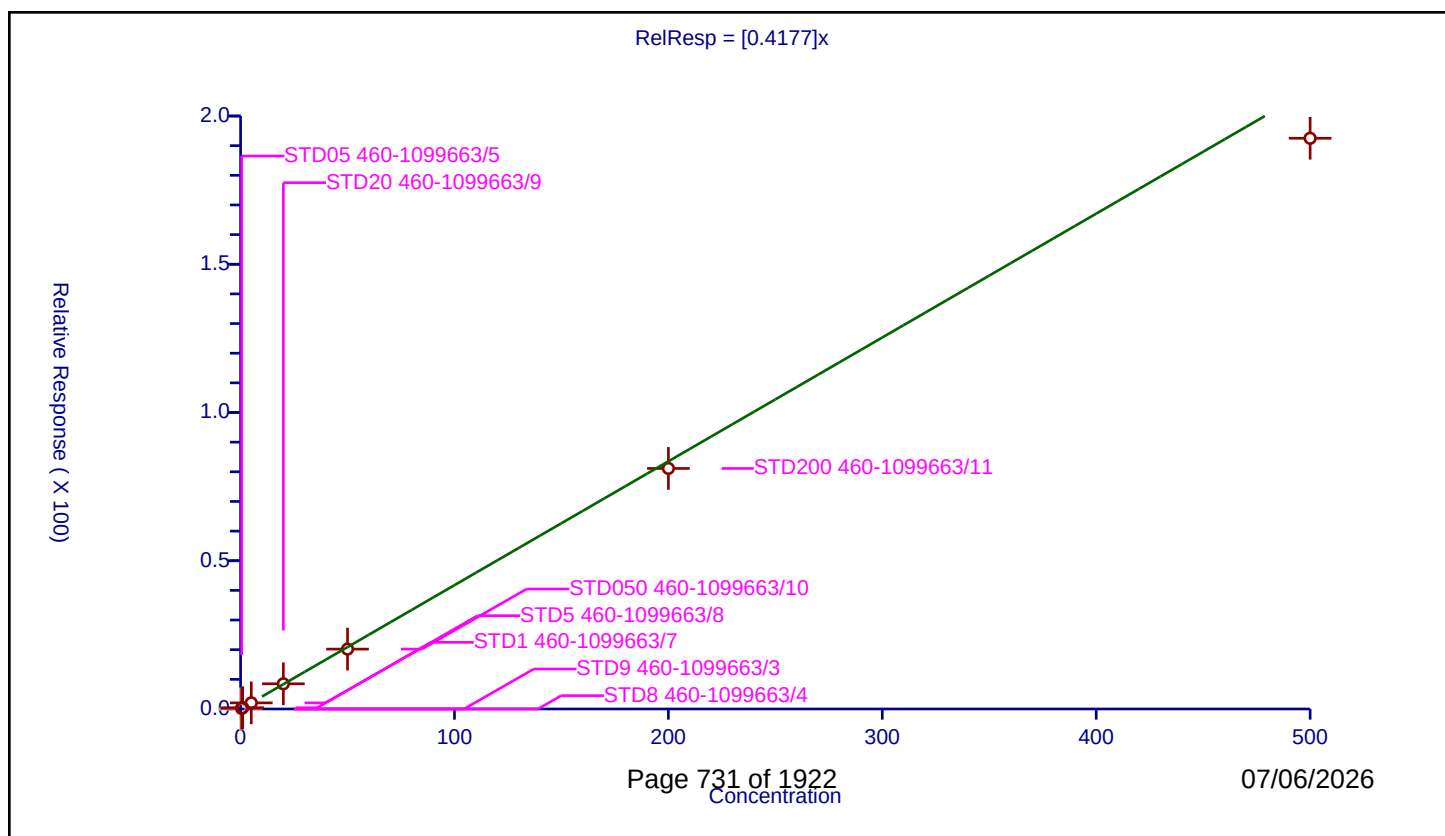
Curve Coefficients

Intercept: 0
Slope: 0.4177

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.237422	50.0	588824.0	0.474845	Y
4	STD1 460-1099663/7	1.0	0.416007	50.0	611408.0	0.416007	Y
5	STD5 460-1099663/8	5.0	2.067214	50.0	603566.0	0.413443	Y
6	STD20 460-1099663/9	20.0	8.495079	50.0	589659.0	0.424754	Y
7	STD050 460-1099663/10	50.0	20.197194	50.0	630699.0	0.403944	Y
8	STD200 460-1099663/11	200.0	81.132142	50.0	624056.0	0.405661	Y
9	STD500 460-1099663/12	500.0	192.499195	50.0	654883.0	0.384998	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

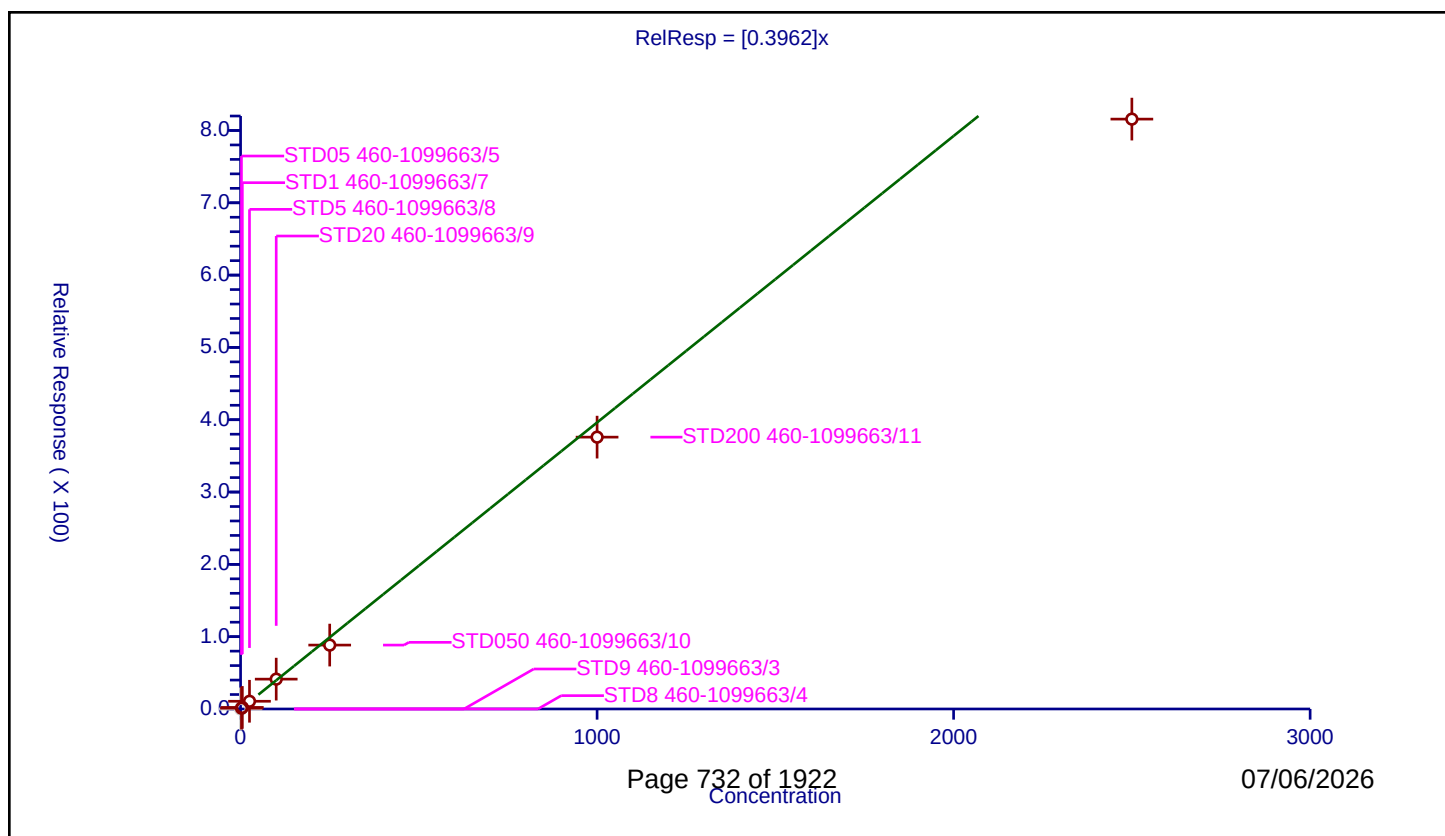
Curve Coefficients

Intercept: 0
Slope: 0.3962

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	250.0	214934.0	NaN	N
2	STD9 460-1099663/3	1.0	0.0	250.0	221984.0	0.0	N
3	STD05 460-1099663/5	2.5	1.109973	250.0	213744.0	0.443989	Y
4	STD1 460-1099663/7	5.0	2.166233	250.0	217659.0	0.433247	Y
5	STD5 460-1099663/8	25.0	10.689376	250.0	224522.0	0.427575	Y
6	STD20 460-1099663/9	100.0	41.280366	250.0	209034.0	0.412804	Y
7	STD050 460-1099663/10	250.0	88.361692	250.0	240254.0	0.353447	Y
8	STD200 460-1099663/11	1000.0	375.952647	250.0	246025.0	0.375953	Y
9	STD500 460-1099663/12	2500.0	815.718307	250.0	281029.0	0.326287	Y



Calibration

/ Ethyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

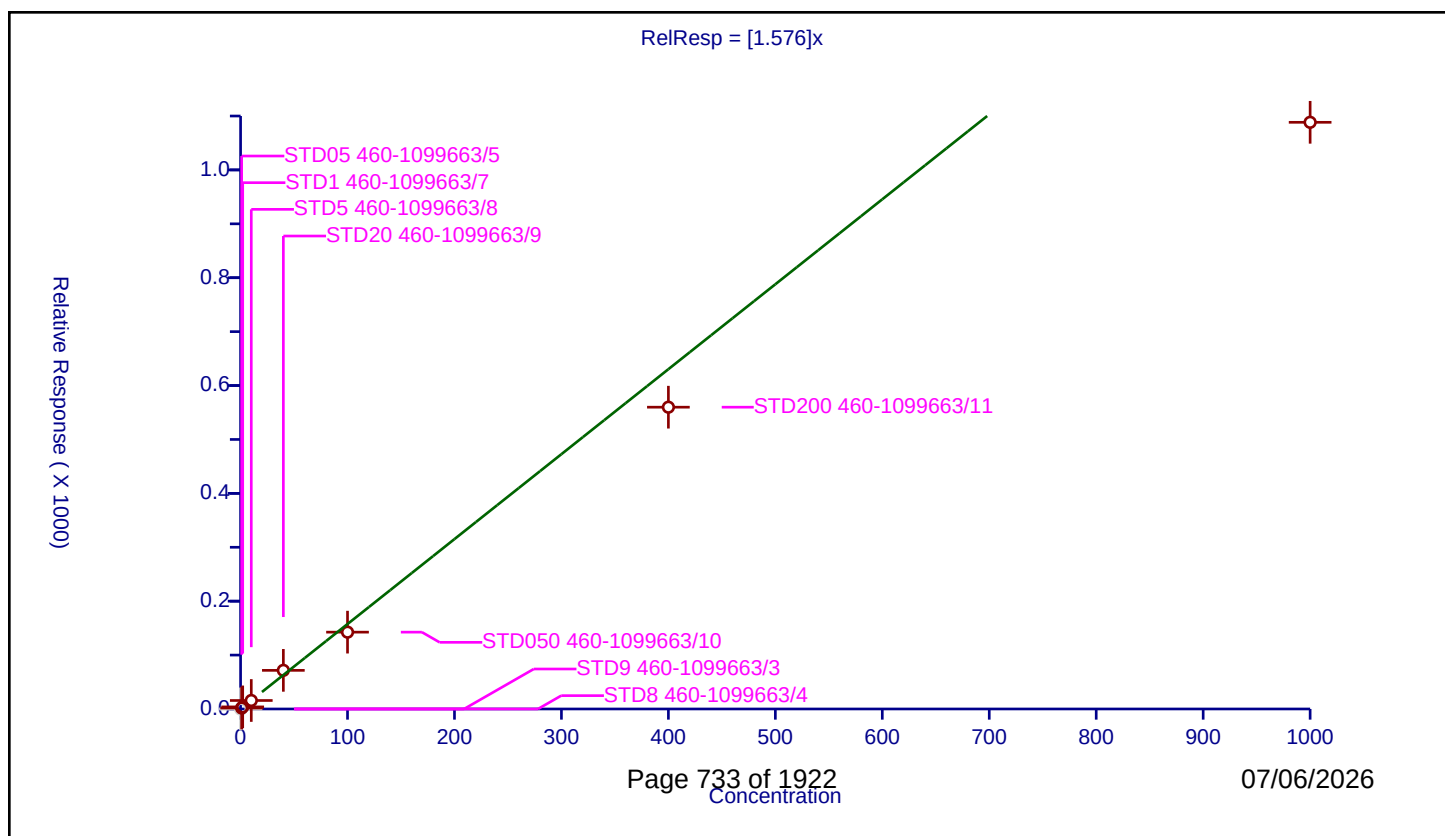
Curve Coefficients

Intercept: 0
Slope: 1.576

Error Coefficients

Relative Standard Deviation: 18.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	1.0	1.809507	1000.0	202265.0	1.809507	Y
4	STD1 460-1099663/7	2.0	3.878801	1000.0	199804.0	1.939401	Y
5	STD5 460-1099663/8	10.0	15.76652	1000.0	218057.0	1.576652	Y
6	STD20 460-1099663/9	40.0	71.674018	1000.0	203128.0	1.79185	Y
7	STD050 460-1099663/10	100.0	142.534005	1000.0	232983.0	1.42534	Y
8	STD200 460-1099663/11	400.0	559.845258	1000.0	256169.0	1.399613	Y
9	STD500 460-1099663/12	1000.0	1088.338618	1000.0	327071.0	1.088339	Y



Calibration

/ Methyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

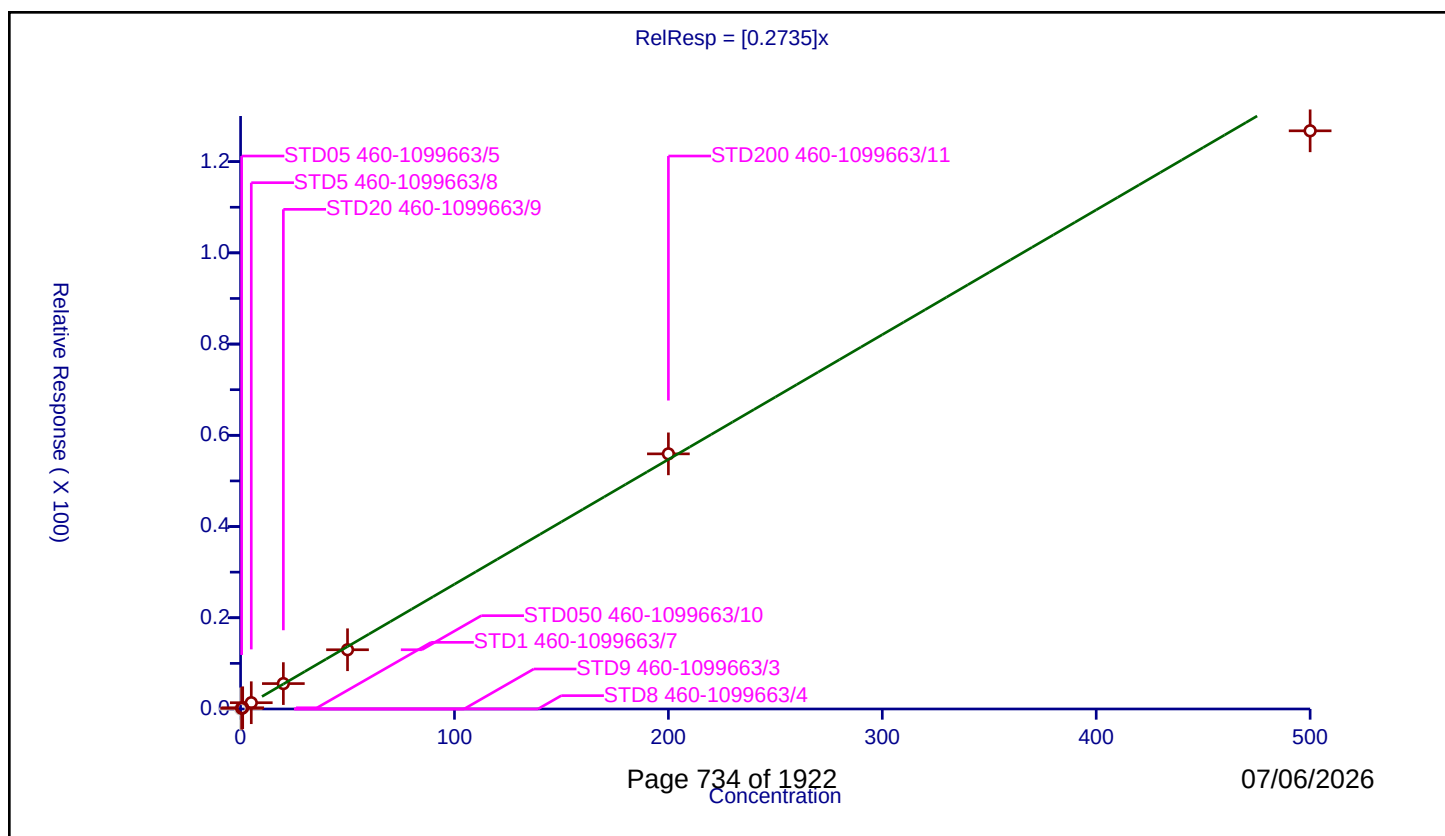
Curve Coefficients

Intercept: 0
Slope: 0.2735

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.149838	50.0	453489.0	0.299677	Y
4	STD1 460-1099663/7	1.0	0.268403	50.0	461992.0	0.268403	Y
5	STD5 460-1099663/8	5.0	1.376179	50.0	472504.0	0.275236	Y
6	STD20 460-1099663/9	20.0	5.5714	50.0	471596.0	0.27857	Y
7	STD050 460-1099663/10	50.0	12.987824	50.0	506971.0	0.259756	Y
8	STD200 460-1099663/11	200.0	55.934792	50.0	515275.0	0.279674	Y
9	STD500 460-1099663/12	500.0	126.755934	50.0	556755.0	0.253512	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

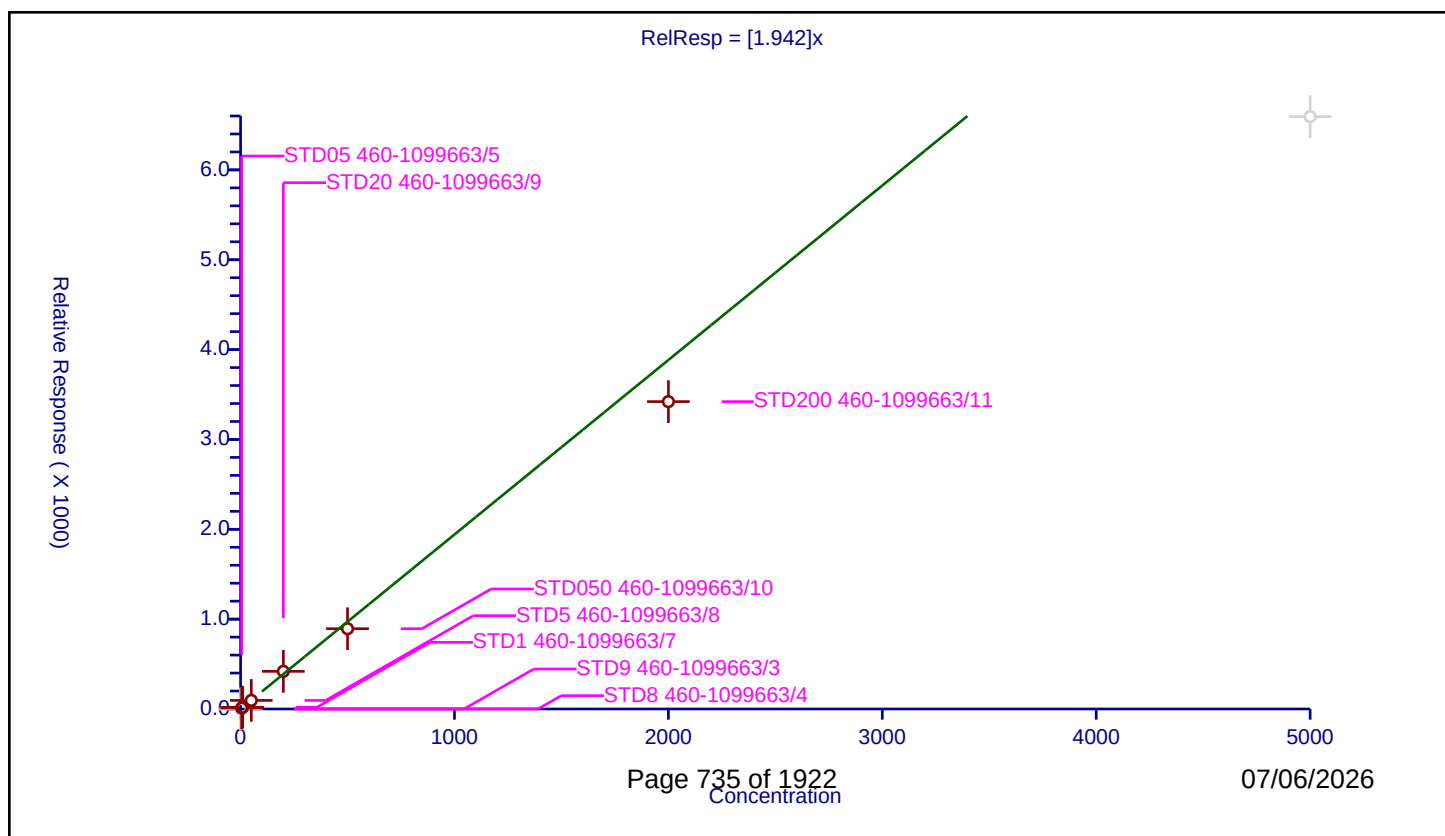
Curve Coefficients

Intercept: 0
Slope: 1.942

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	2.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	5.0	11.069636	1000.0	202265.0	2.213927	Y
4	STD1 460-1099663/7	10.0	19.363977	1000.0	199804.0	1.936398	Y
5	STD5 460-1099663/8	50.0	95.51631	1000.0	218057.0	1.910326	Y
6	STD20 460-1099663/9	200.0	419.036273	1000.0	203128.0	2.095181	Y
7	STD050 460-1099663/10	500.0	893.438577	1000.0	232983.0	1.786877	Y
8	STD200 460-1099663/11	2000.0	3421.112625	1000.0	256169.0	1.710556	Y
9	STD500 460-1099663/12	5000.0	6592.944651	1000.0	327071.0	1.318589	N



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

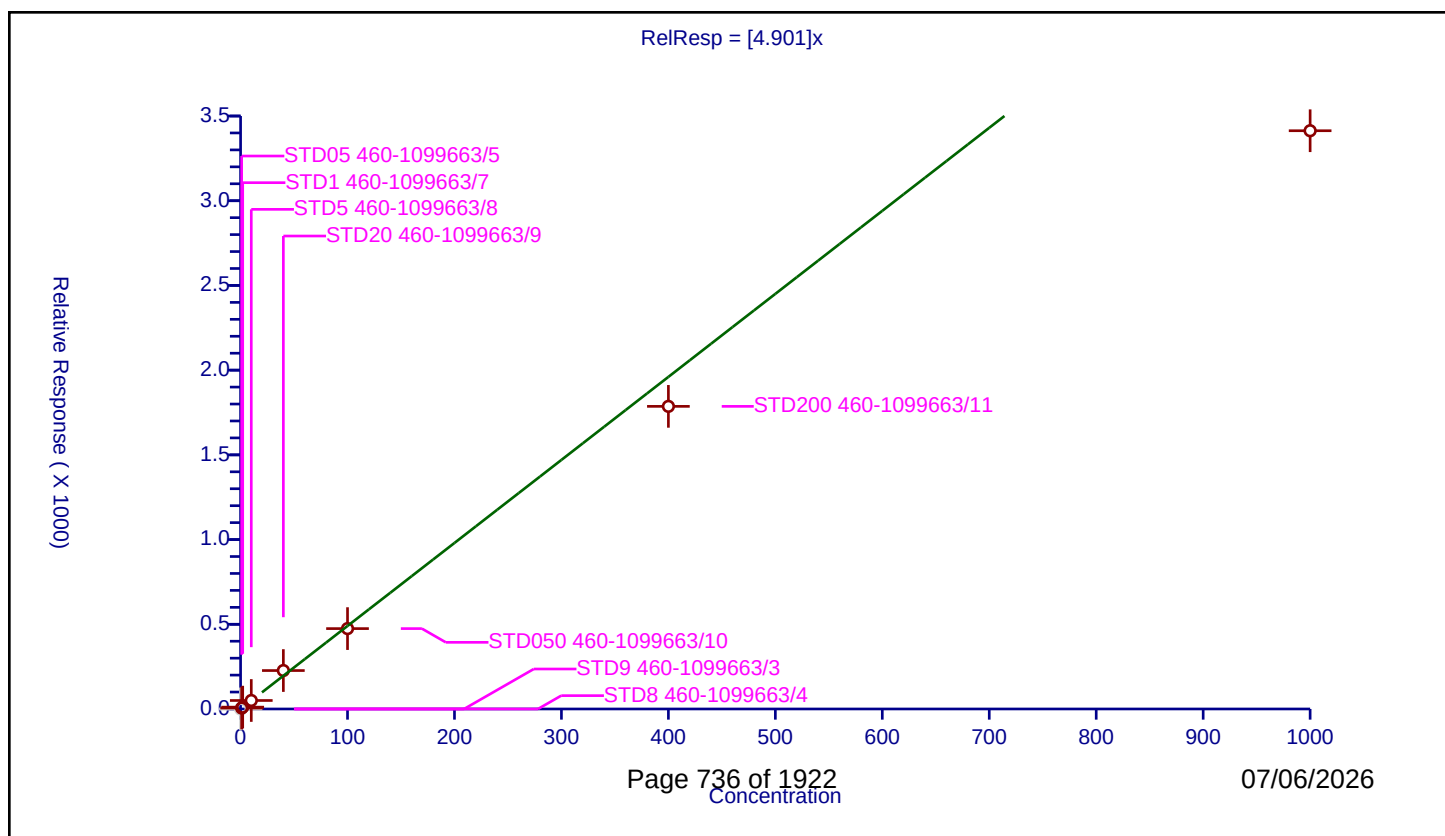
Curve Coefficients

Intercept: 0
Slope: 4.901

Error Coefficients

Relative Standard Deviation: 16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	1.0	5.517514	1000.0	202265.0	5.517514	Y
4	STD1 460-1099663/7	2.0	10.940722	1000.0	199804.0	5.470361	Y
5	STD5 460-1099663/8	10.0	50.20247	1000.0	218057.0	5.020247	Y
6	STD20 460-1099663/9	40.0	226.91111	1000.0	203128.0	5.672778	Y
7	STD050 460-1099663/10	100.0	474.468094	1000.0	232983.0	4.744681	Y
8	STD200 460-1099663/11	400.0	1786.184121	1000.0	256169.0	4.46546	Y
9	STD500 460-1099663/12	1000.0	3413.047931	1000.0	327071.0	3.413048	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

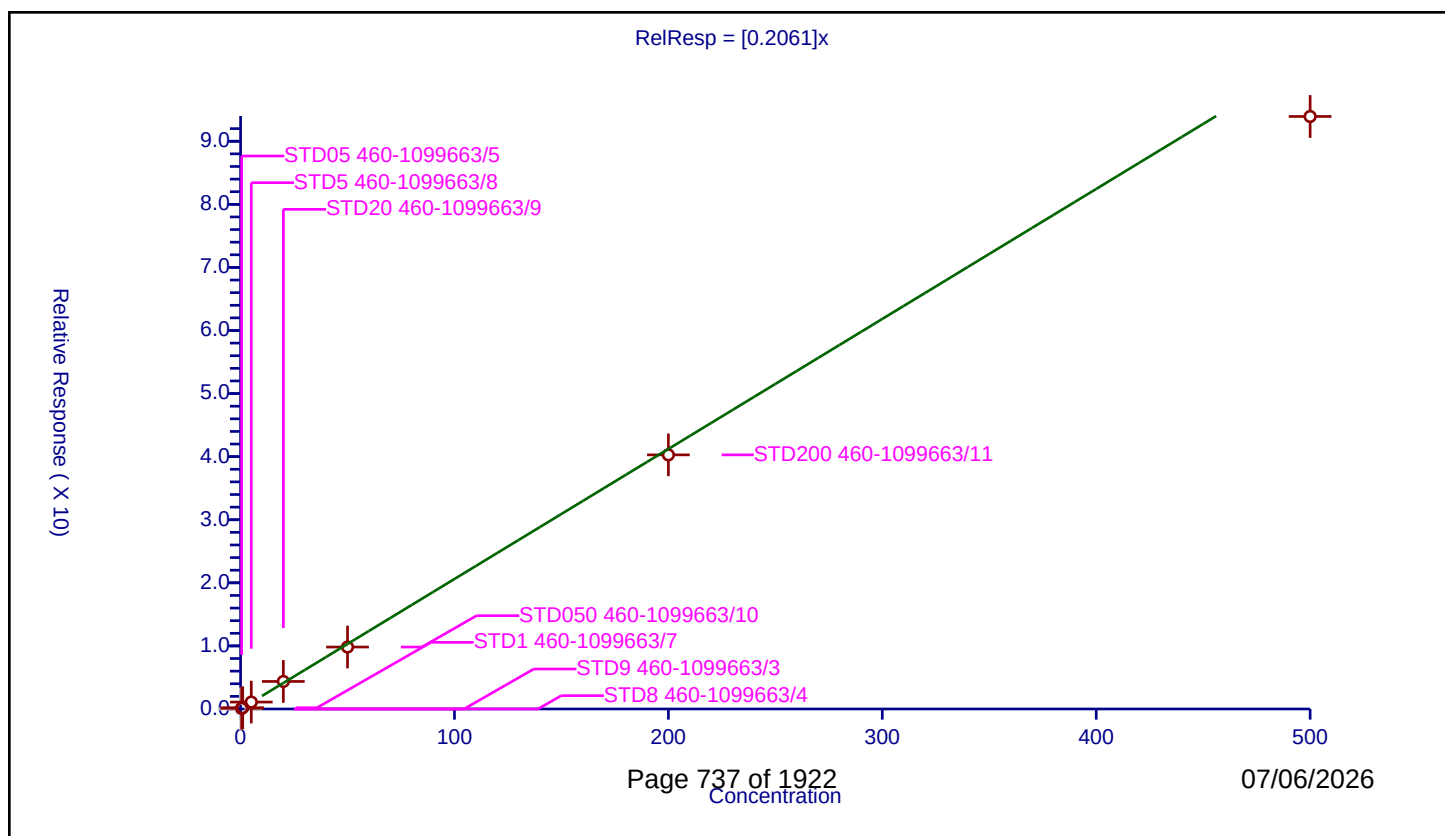
Curve Coefficients

Intercept: 0
Slope: 0.2061

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.108436	50.0	588824.0	0.216873	Y
4	STD1 460-1099663/7	1.0	0.20232	50.0	611408.0	0.20232	Y
5	STD5 460-1099663/8	5.0	1.097394	50.0	603566.0	0.219479	Y
6	STD20 460-1099663/9	20.0	4.366676	50.0	589659.0	0.218334	Y
7	STD050 460-1099663/10	50.0	9.820532	50.0	630699.0	0.196411	Y
8	STD200 460-1099663/11	200.0	40.283725	50.0	624056.0	0.201419	Y
9	STD500 460-1099663/12	500.0	93.92632	50.0	654883.0	0.187853	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

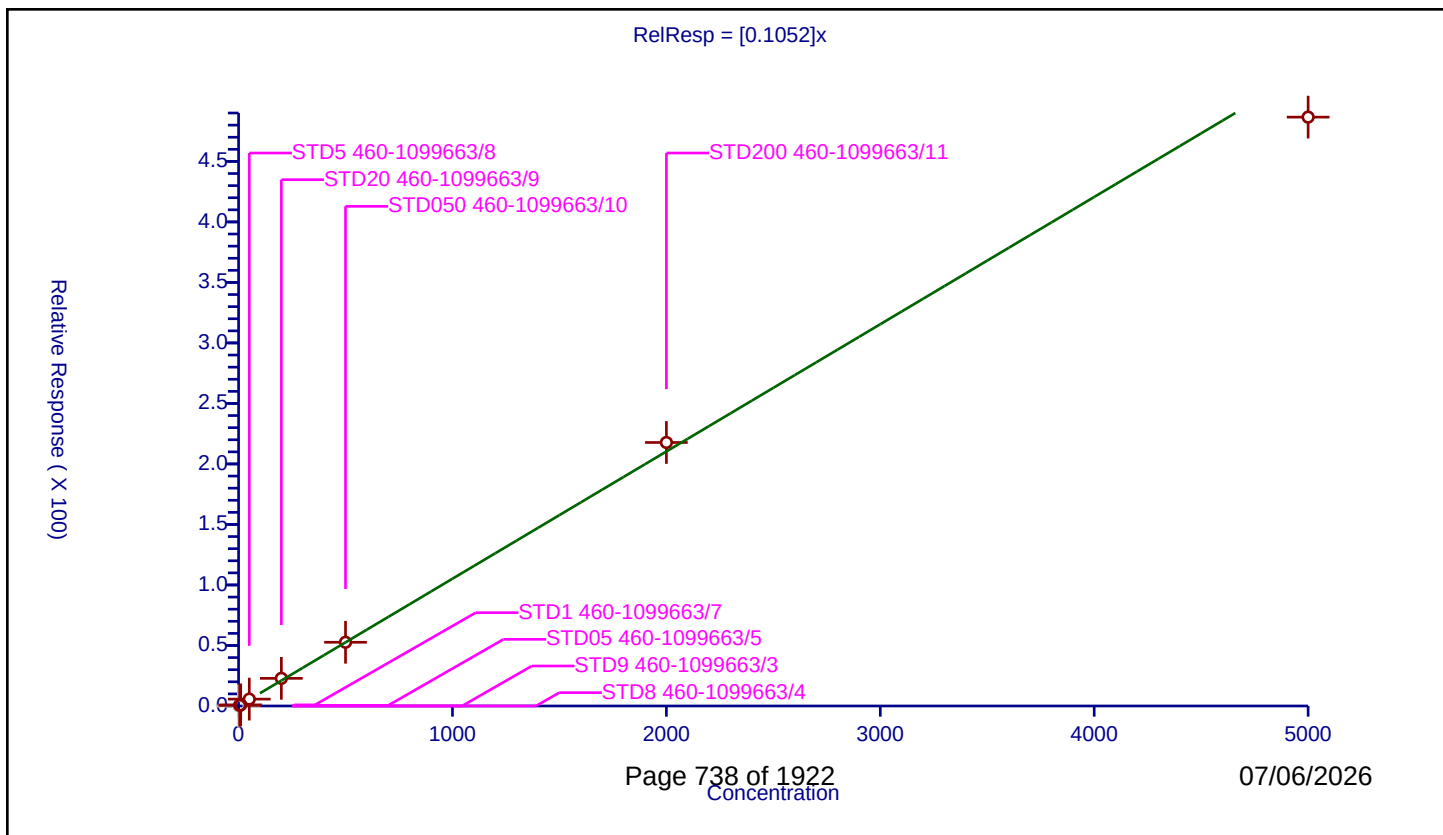
Curve Coefficients

Intercept: 0
 Slope: 0.1052

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	2.0	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	5.0	0.512547	50.0	588824.0	0.102509	Y
4	STD1 460-1099663/7	10.0	0.942987	50.0	611408.0	0.094299	Y
5	STD5 460-1099663/8	50.0	5.677175	50.0	603566.0	0.113544	Y
6	STD20 460-1099663/9	200.0	22.848121	50.0	589659.0	0.114241	Y
7	STD050 460-1099663/10	500.0	52.649441	50.0	630699.0	0.105299	Y
8	STD200 460-1099663/11	2000.0	217.756019	50.0	624056.0	0.108878	Y
9	STD500 460-1099663/12	5000.0	486.606921	50.0	654883.0	0.097321	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

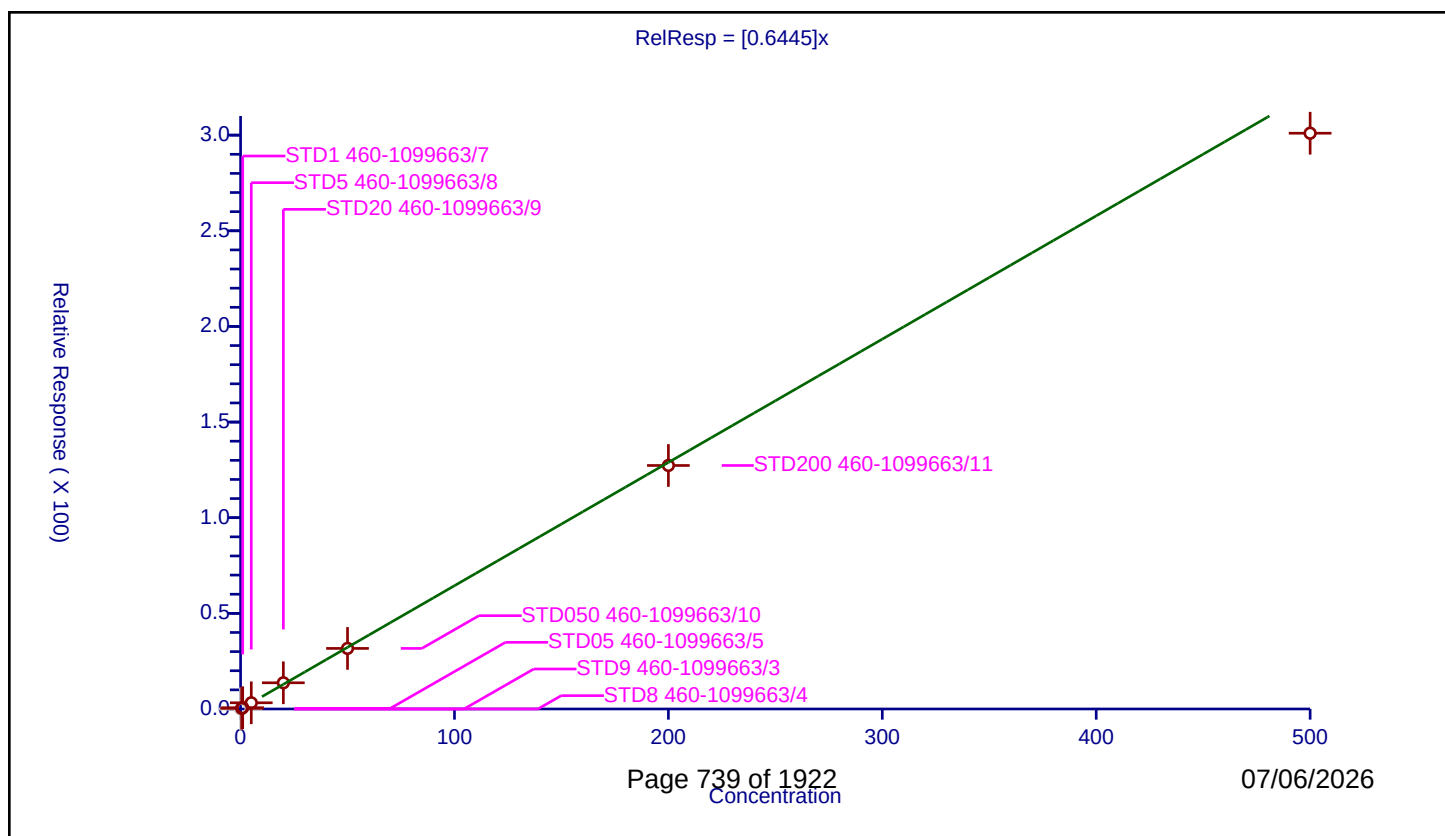
Curve Coefficients

Intercept: 0
Slope: 0.6445

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.322252	50.0	588824.0	0.644505	Y
4	STD1 460-1099663/7	1.0	0.662896	50.0	611408.0	0.662896	Y
5	STD5 460-1099663/8	5.0	3.238585	50.0	603566.0	0.647717	Y
6	STD20 460-1099663/9	20.0	13.690964	50.0	589659.0	0.684548	Y
7	STD050 460-1099663/10	50.0	31.671447	50.0	630699.0	0.633429	Y
8	STD200 460-1099663/11	200.0	127.304681	50.0	624056.0	0.636523	Y
9	STD500 460-1099663/12	500.0	301.012547	50.0	654883.0	0.602025	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

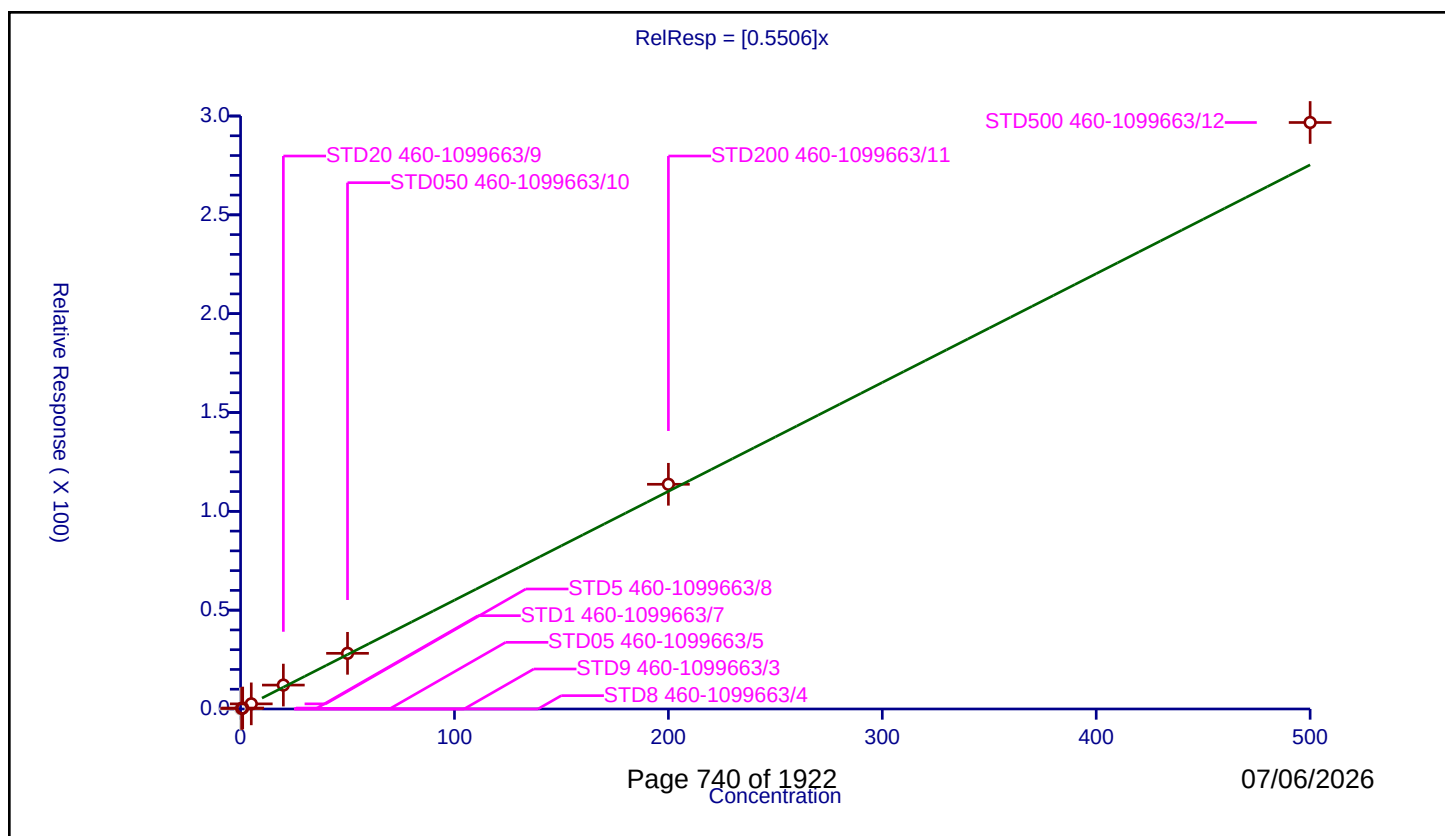
Curve Coefficients

Intercept: 0
Slope: 0.5506

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.26018	50.0	588824.0	0.520359	Y
4	STD1 460-1099663/7	1.0	0.483638	50.0	611408.0	0.483638	Y
5	STD5 460-1099663/8	5.0	2.600296	50.0	603566.0	0.520059	Y
6	STD20 460-1099663/9	20.0	12.09784	50.0	589659.0	0.604892	Y
7	STD050 460-1099663/10	50.0	28.165575	50.0	630699.0	0.563312	Y
8	STD200 460-1099663/11	200.0	113.680343	50.0	624056.0	0.568402	Y
9	STD500 460-1099663/12	500.0	296.717276	50.0	654883.0	0.593435	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

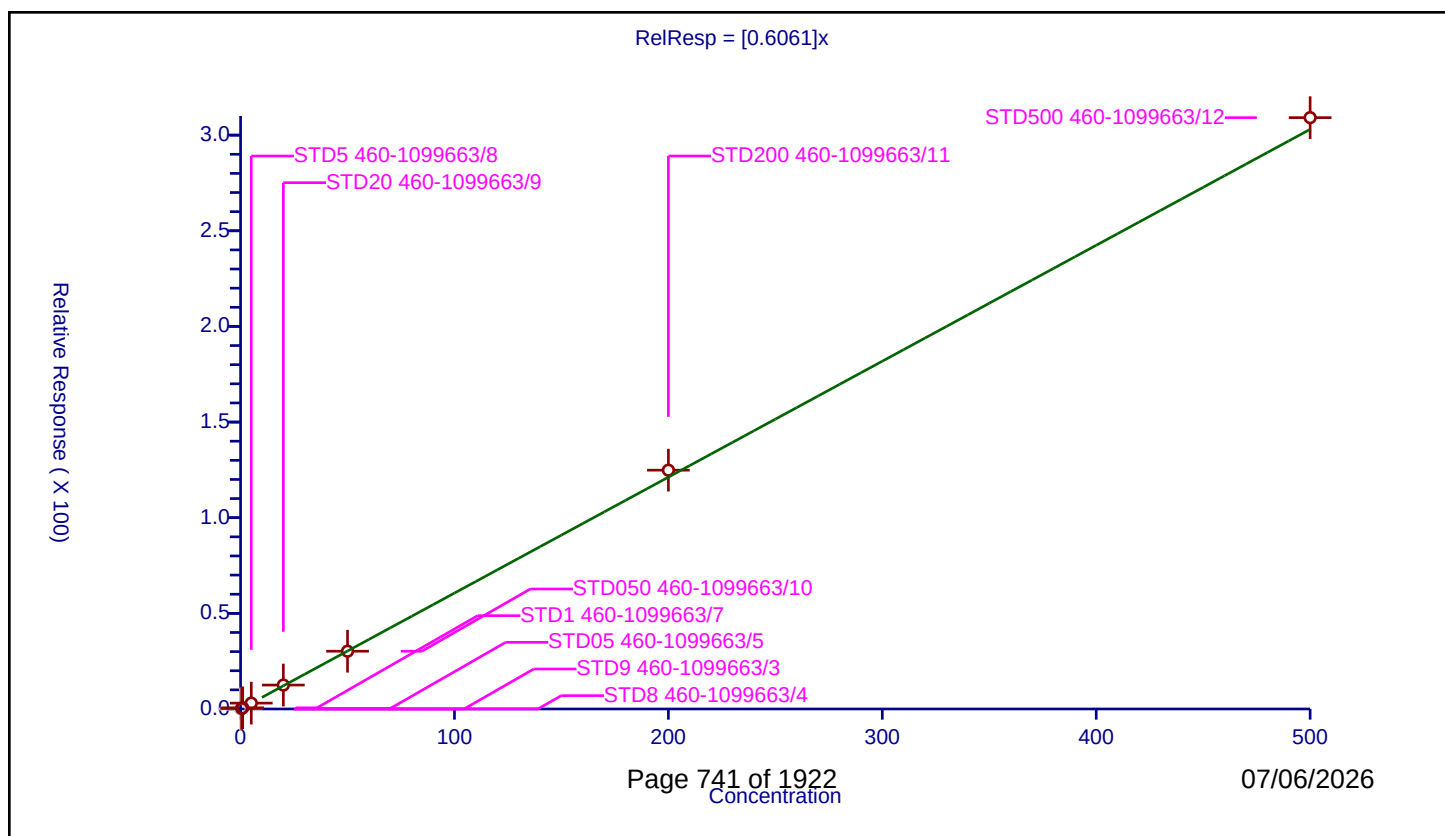
Curve Coefficients

Intercept: 0
Slope: 0.6061

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.275125	50.0	588824.0	0.550249	Y
4	STD1 460-1099663/7	1.0	0.604343	50.0	611408.0	0.604343	Y
5	STD5 460-1099663/8	5.0	3.078371	50.0	603566.0	0.615674	Y
6	STD20 460-1099663/9	20.0	12.507738	50.0	589659.0	0.625387	Y
7	STD050 460-1099663/10	50.0	30.209656	50.0	630699.0	0.604193	Y
8	STD200 460-1099663/11	200.0	124.843524	50.0	624056.0	0.624218	Y
9	STD500 460-1099663/12	500.0	309.152322	50.0	654883.0	0.618305	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

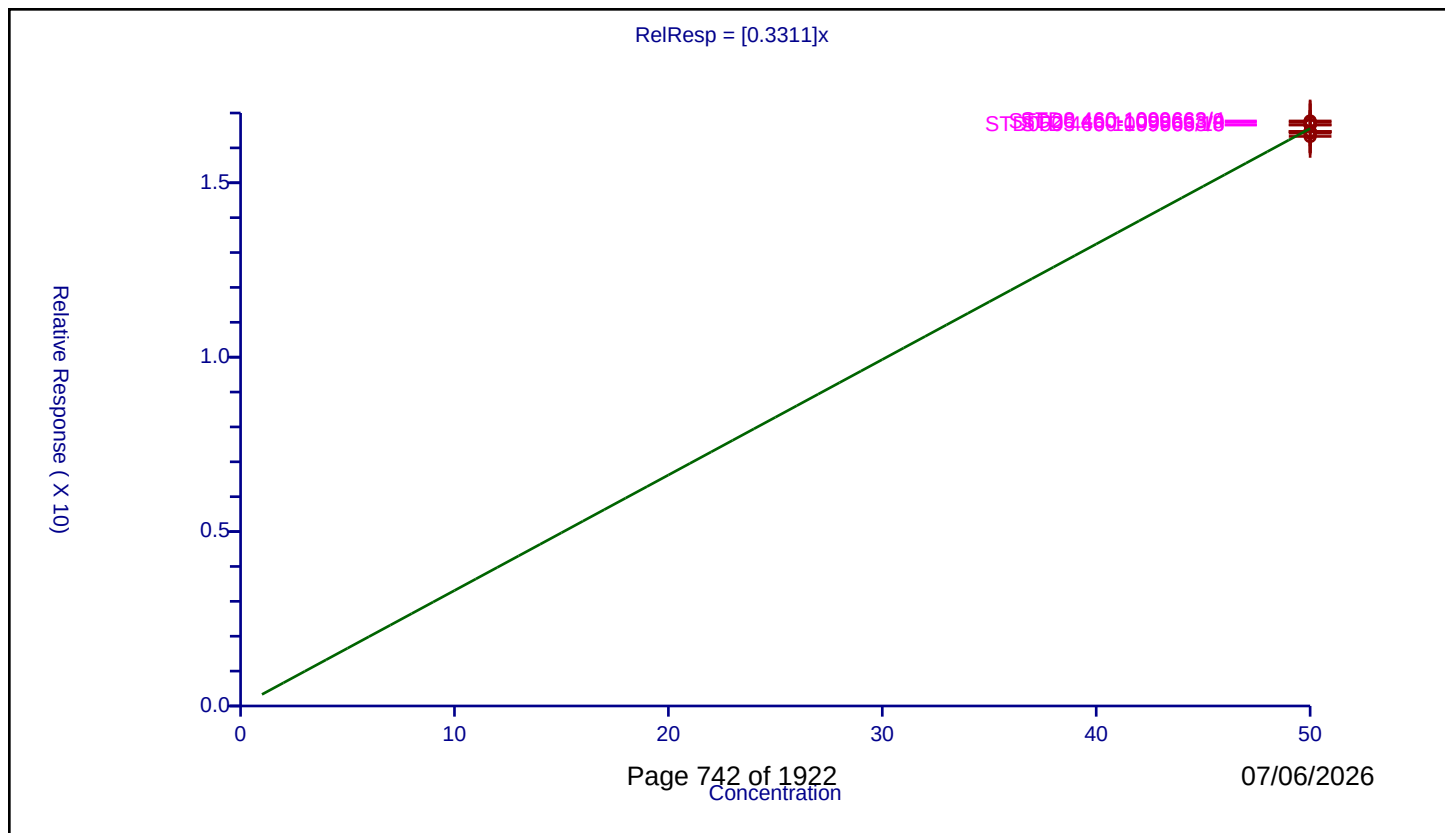
Curve Coefficients

Intercept: 0
Slope: 0.3311

Error Coefficients

Relative Standard Deviation: 0.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	50.0	16.470109	50.0	601775.0	0.329402	Y
2	STD8 460-1099663/4	50.0	16.772123	50.0	584917.0	0.335442	Y
3	STD05 460-1099663/5	50.0	16.420866	50.0	588824.0	0.328417	Y
4	STD1 460-1099663/7	50.0	16.466418	50.0	611408.0	0.329328	Y
5	STD5 460-1099663/8	50.0	16.663215	50.0	603566.0	0.333264	Y
6	STD20 460-1099663/9	50.0	16.740523	50.0	589659.0	0.33481	Y
7	STD050 460-1099663/10	50.0	16.655885	50.0	630699.0	0.333118	Y
8	STD200 460-1099663/11	50.0	16.468794	50.0	624056.0	0.329376	Y
9	STD500 460-1099663/12	50.0	16.328947	50.0	654883.0	0.326579	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

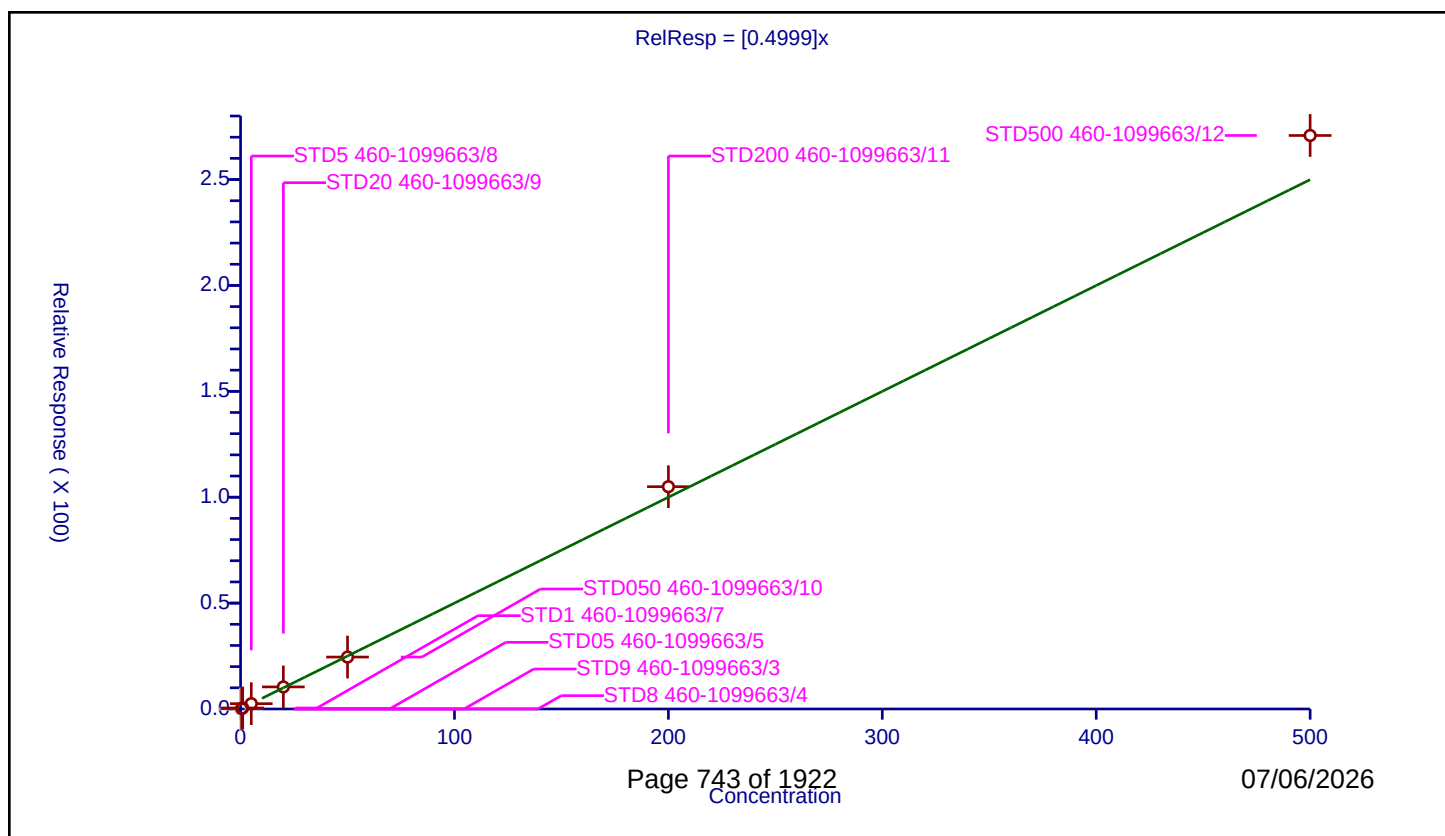
Curve Coefficients

Intercept: 0
Slope: 0.4999

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.221543	50.0	588824.0	0.443087	Y
4	STD1 460-1099663/7	1.0	0.475215	50.0	611408.0	0.475215	Y
5	STD5 460-1099663/8	5.0	2.514224	50.0	603566.0	0.502845	Y
6	STD20 460-1099663/9	20.0	10.424076	50.0	589659.0	0.521204	Y
7	STD050 460-1099663/10	50.0	24.527469	50.0	630699.0	0.490549	Y
8	STD200 460-1099663/11	200.0	104.968865	50.0	624056.0	0.524844	Y
9	STD500 460-1099663/12	500.0	270.801884	50.0	654883.0	0.541604	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

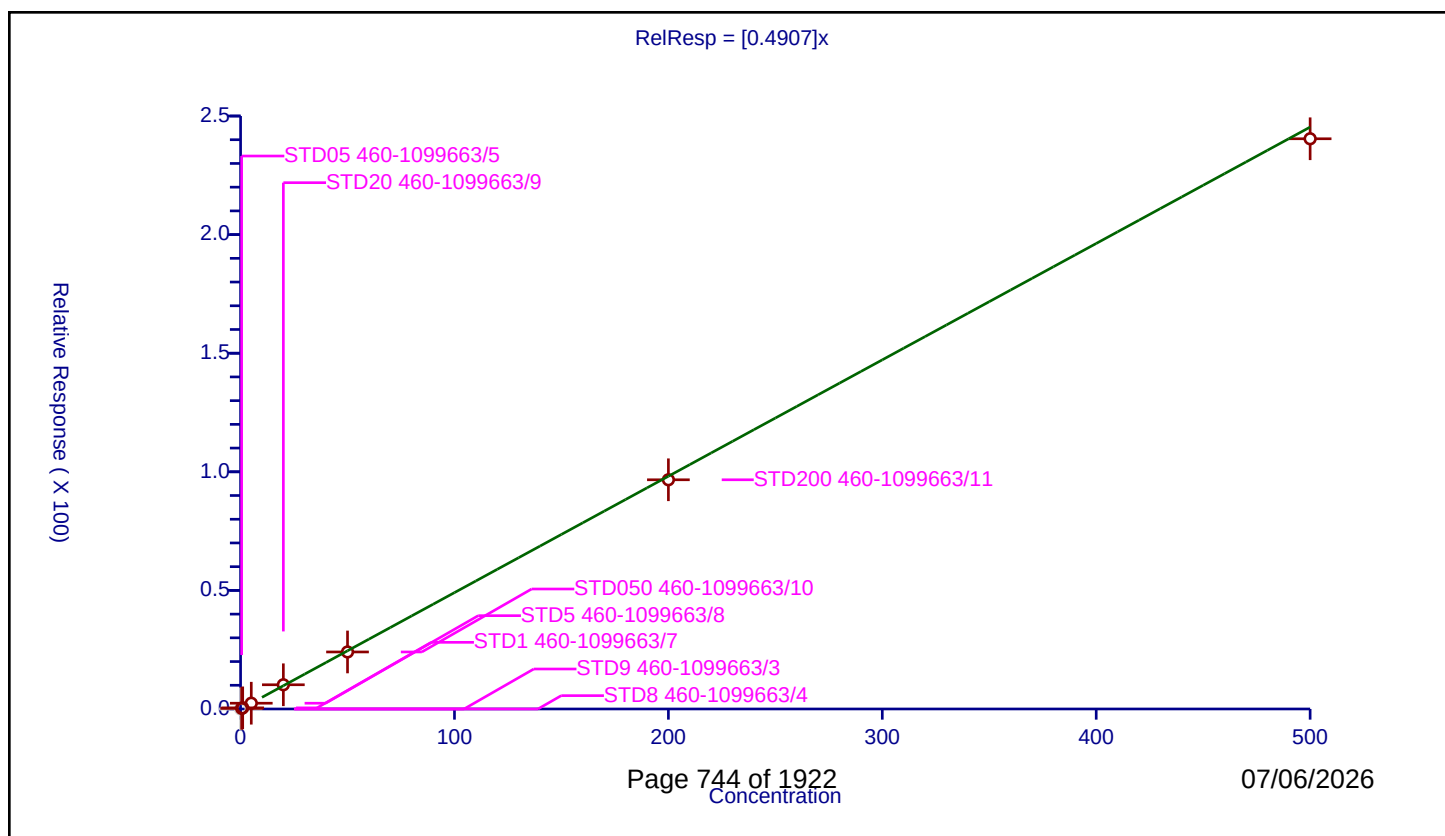
Curve Coefficients

Intercept: 0
Slope: 0.4907

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.255509	50.0	588824.0	0.511019	Y
4	STD1 460-1099663/7	1.0	0.48143	50.0	611408.0	0.48143	Y
5	STD5 460-1099663/8	5.0	2.432957	50.0	603566.0	0.486591	Y
6	STD20 460-1099663/9	20.0	10.214124	50.0	589659.0	0.510706	Y
7	STD050 460-1099663/10	50.0	24.041817	50.0	630699.0	0.480836	Y
8	STD200 460-1099663/11	200.0	96.642048	50.0	624056.0	0.48321	Y
9	STD500 460-1099663/12	500.0	240.413478	50.0	654883.0	0.480827	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

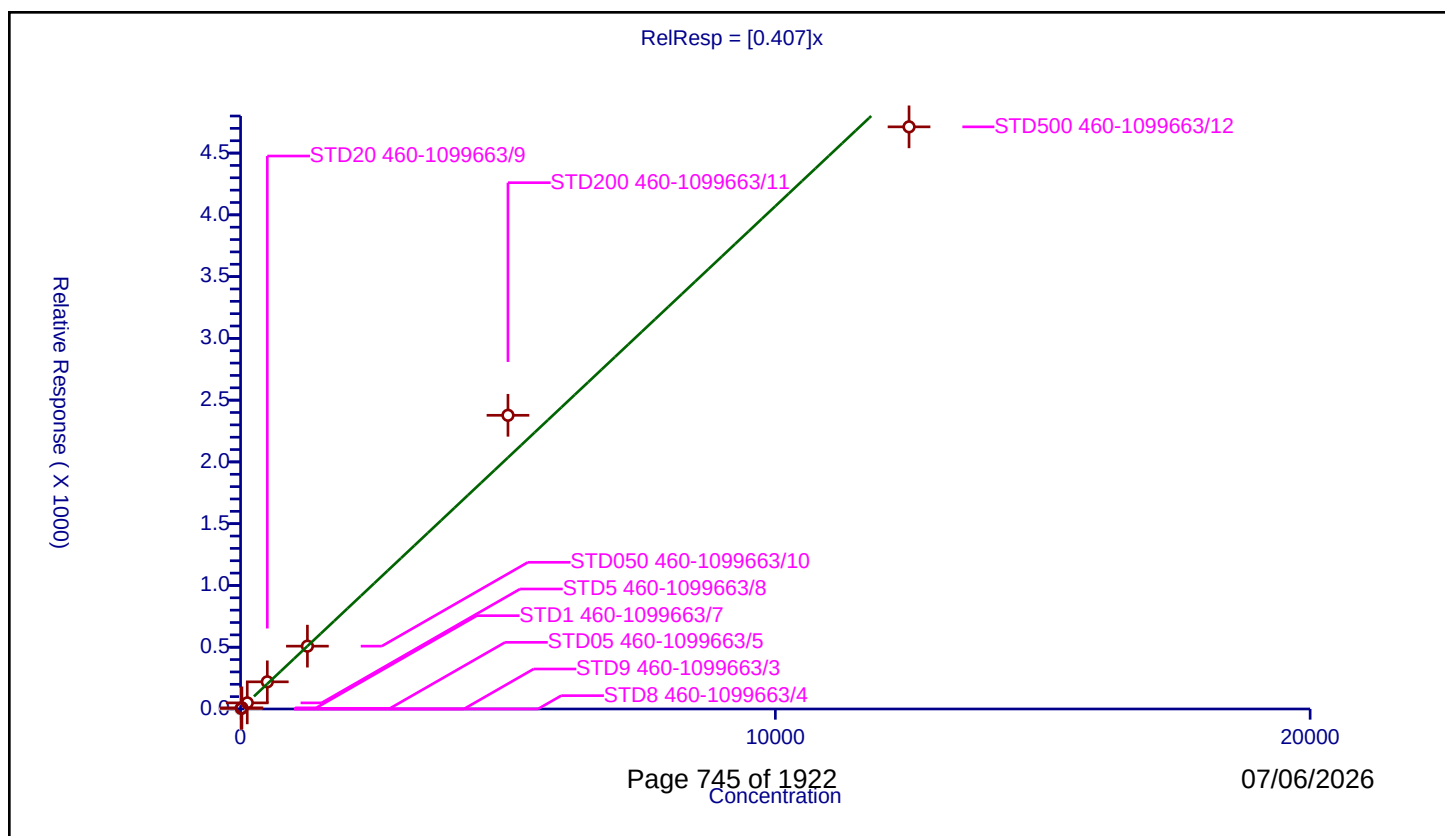
Curve Coefficients

Intercept: 0
Slope: 0.407

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	5.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	12.5	4.751193	1000.0	202265.0	0.380095	Y
4	STD1 460-1099663/7	25.0	9.339152	1000.0	199804.0	0.373566	Y
5	STD5 460-1099663/8	125.0	49.551264	1000.0	218057.0	0.39641	Y
6	STD20 460-1099663/9	500.0	219.915521	1000.0	203128.0	0.439831	Y
7	STD050 460-1099663/10	1250.0	508.650846	1000.0	232983.0	0.406921	Y
8	STD200 460-1099663/11	5000.0	2377.407102	1000.0	256169.0	0.475481	Y
9	STD500 460-1099663/12	12500.0	4712.365205	1000.0	327071.0	0.376989	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

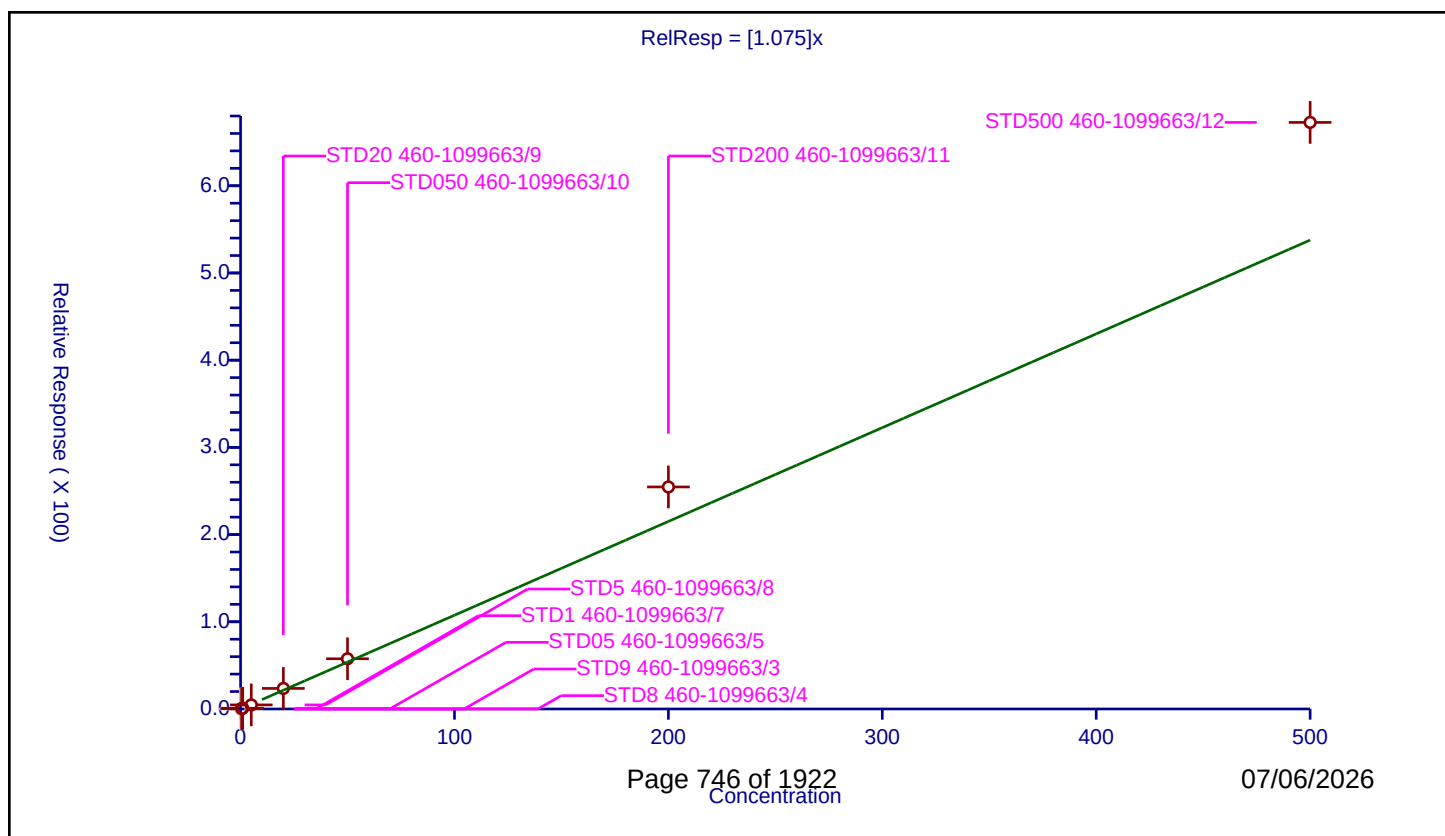
Curve Coefficients

Intercept: 0
Slope: 1.075

Error Coefficients

Relative Standard Deviation: 20.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.418037	50.0	588824.0	0.836073	Y
4	STD1 460-1099663/7	1.0	0.802901	50.0	611408.0	0.802901	Y
5	STD5 460-1099663/8	5.0	4.695593	50.0	603566.0	0.939119	Y
6	STD20 460-1099663/9	20.0	23.583207	50.0	589659.0	1.17916	Y
7	STD050 460-1099663/10	50.0	57.608622	50.0	630699.0	1.152172	Y
8	STD200 460-1099663/11	200.0	254.615852	50.0	624056.0	1.273079	Y
9	STD500 460-1099663/12	500.0	672.660994	50.0	654883.0	1.345322	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

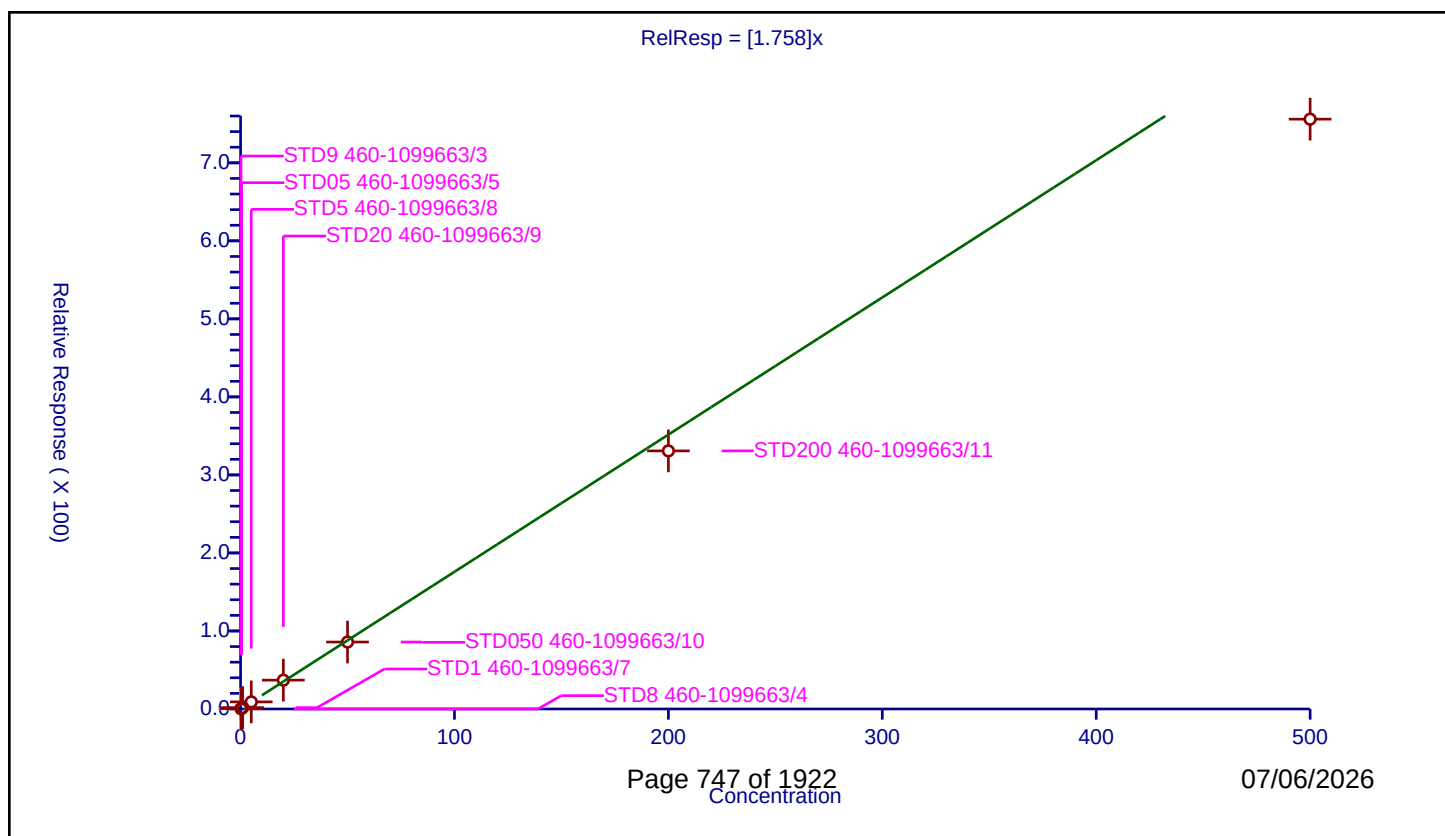
Curve Coefficients

Intercept: 0
Slope: 1.758

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.384028	50.0	469497.0	1.92014	Y
3	STD05 460-1099663/5	0.5	0.930563	50.0	453489.0	1.861126	Y
4	STD1 460-1099663/7	1.0	1.734987	50.0	461992.0	1.734987	Y
5	STD5 460-1099663/8	5.0	9.10151	50.0	472504.0	1.820302	Y
6	STD20 460-1099663/9	20.0	36.94656	50.0	471596.0	1.847328	Y
7	STD050 460-1099663/10	50.0	85.794454	50.0	506971.0	1.715889	Y
8	STD200 460-1099663/11	200.0	330.79967	50.0	515275.0	1.653998	Y
9	STD500 460-1099663/12	500.0	755.981536	50.0	556755.0	1.511963	Y



Calibration

/ 1,2-Dichloroethane-d4 (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

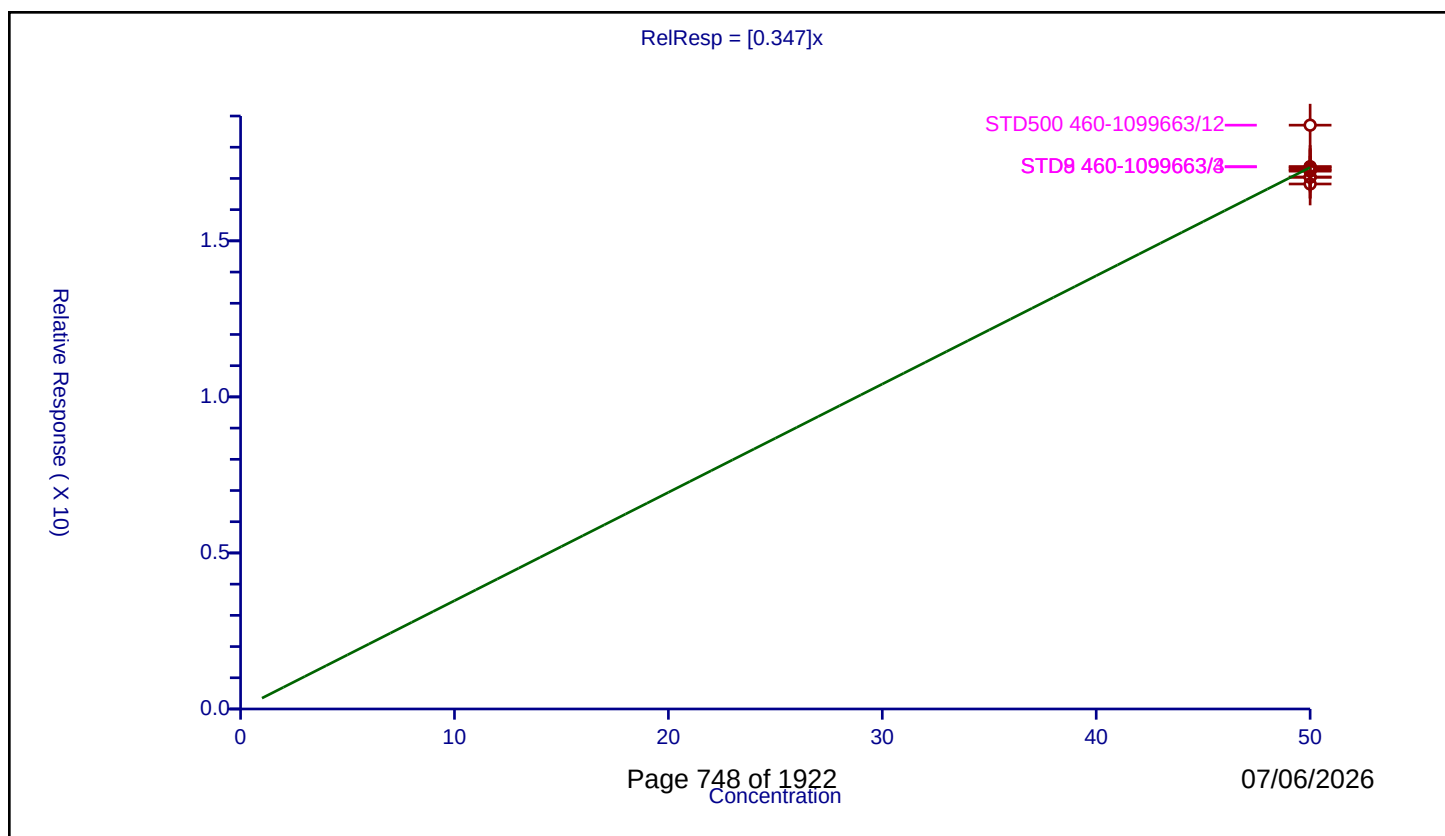
Curve Coefficients

Intercept: 0
 Slope: 0.347

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	50.0	17.369366	50.0	601775.0	0.347387	Y
2	STD8 460-1099663/4	50.0	17.377508	50.0	584917.0	0.34755	Y
3	STD05 460-1099663/5	50.0	17.270695	50.0	588824.0	0.345414	Y
4	STD1 460-1099663/7	50.0	16.821828	50.0	611408.0	0.336437	Y
5	STD5 460-1099663/8	50.0	17.037739	50.0	603566.0	0.340755	Y
6	STD20 460-1099663/9	50.0	17.045869	50.0	589659.0	0.340917	Y
7	STD050 460-1099663/10	50.0	17.303896	50.0	630699.0	0.346078	Y
8	STD200 460-1099663/11	50.0	17.232588	50.0	624056.0	0.344652	Y
9	STD500 460-1099663/12	50.0	18.707235	50.0	654883.0	0.374145	Y



Calibration

/ Isopropyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

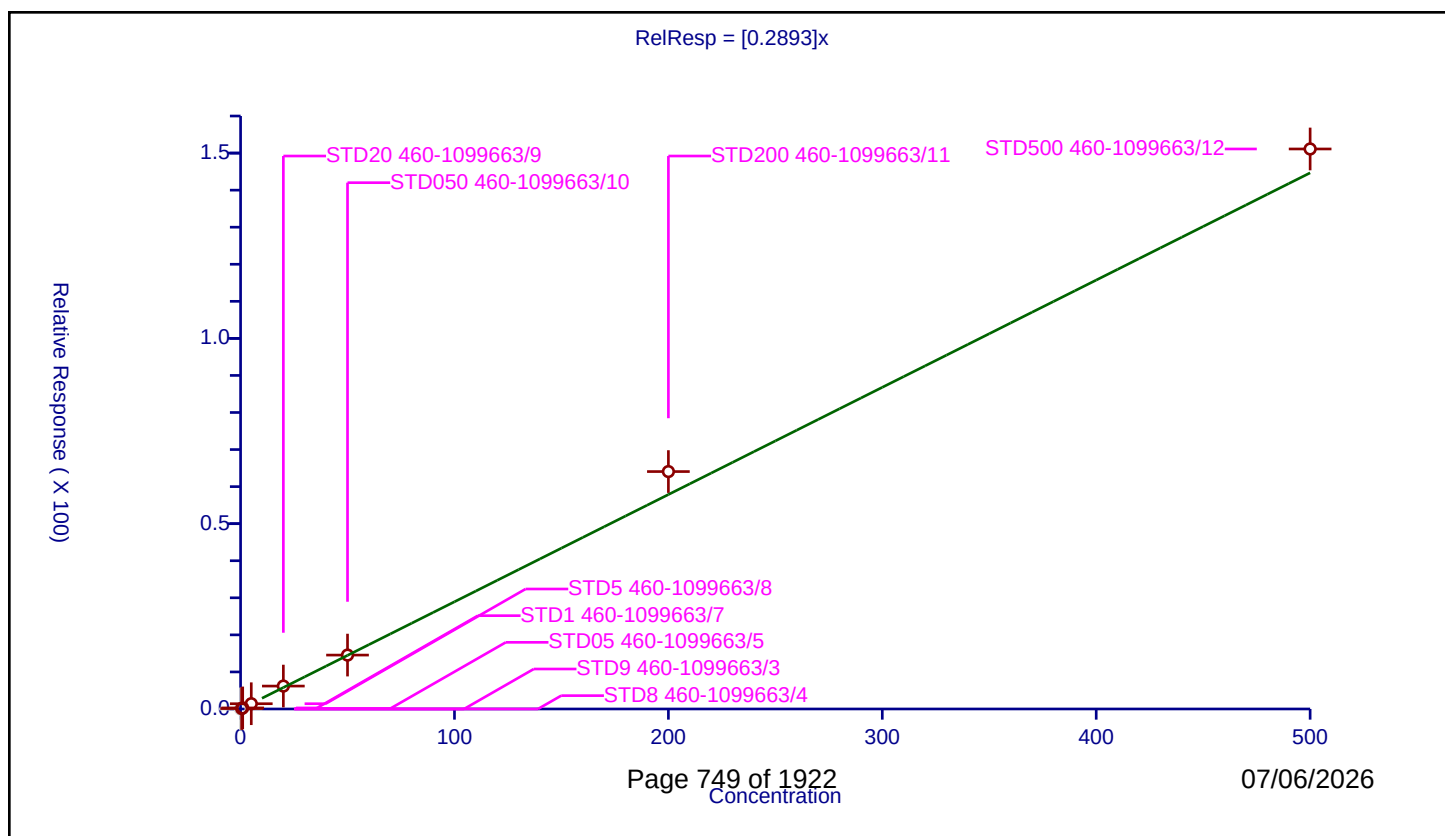
Curve Coefficients

Intercept: 0
Slope: 0.2893

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.117777	50.0	588824.0	0.235554	Y
4	STD1 460-1099663/7	1.0	0.283035	50.0	611408.0	0.283035	Y
5	STD5 460-1099663/8	5.0	1.420309	50.0	603566.0	0.284062	Y
6	STD20 460-1099663/9	20.0	6.181284	50.0	589659.0	0.309064	Y
7	STD050 460-1099663/10	50.0	14.548461	50.0	630699.0	0.290969	Y
8	STD200 460-1099663/11	200.0	64.060517	50.0	624056.0	0.320303	Y
9	STD500 460-1099663/12	500.0	151.109129	50.0	654883.0	0.302218	Y



Calibration

/ Tert-amyl methyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

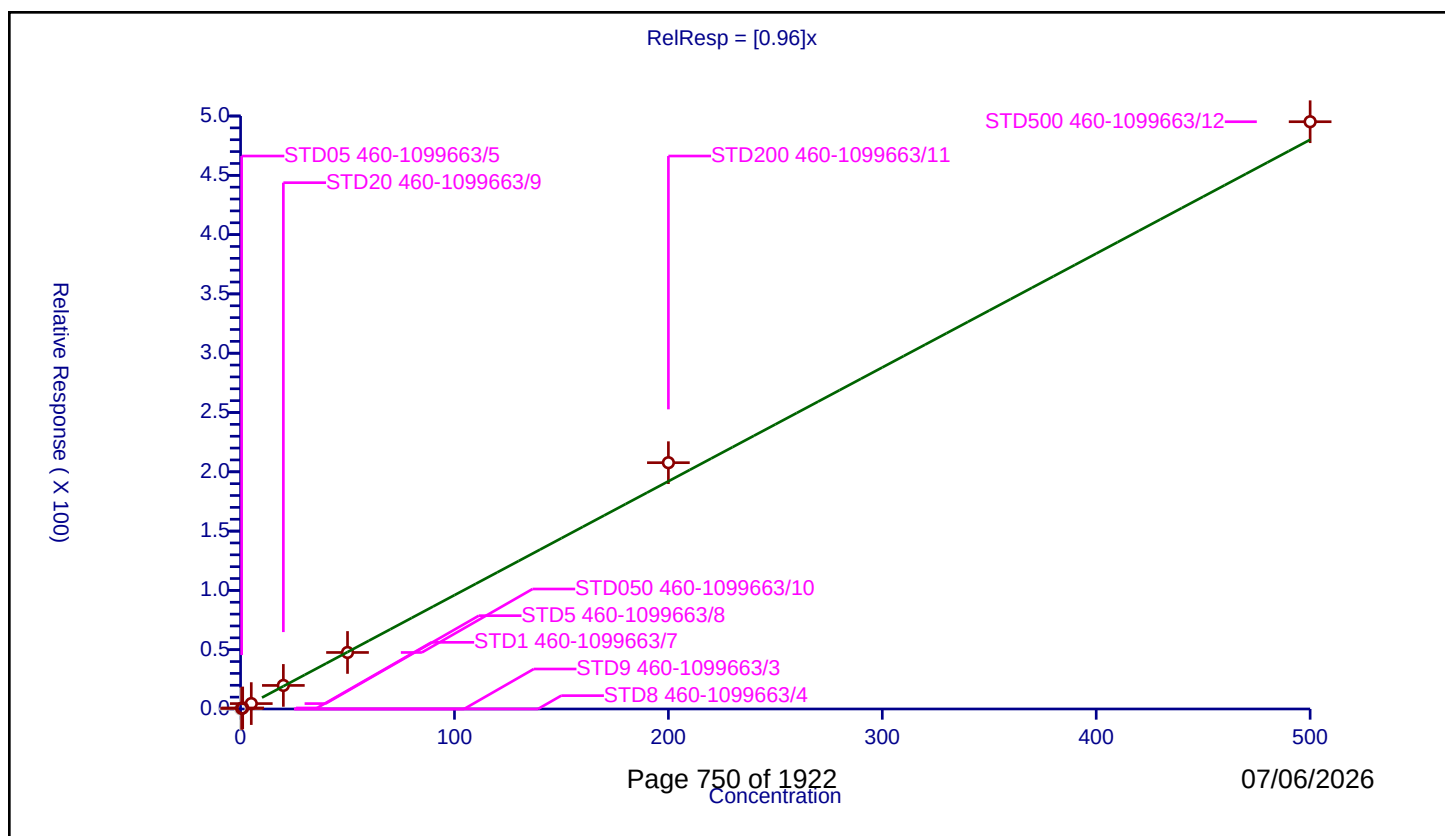
Curve Coefficients

Intercept: 0
Slope: 0.96

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.488176	50.0	588824.0	0.976353	Y
4	STD1 460-1099663/7	1.0	0.85712	50.0	611408.0	0.85712	Y
5	STD5 460-1099663/8	5.0	4.557911	50.0	603566.0	0.911582	Y
6	STD20 460-1099663/9	20.0	19.864701	50.0	589659.0	0.993235	Y
7	STD050 460-1099663/10	50.0	47.653477	50.0	630699.0	0.95307	Y
8	STD200 460-1099663/11	200.0	207.694021	50.0	624056.0	1.03847	Y
9	STD500 460-1099663/12	500.0	495.193416	50.0	654883.0	0.990387	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

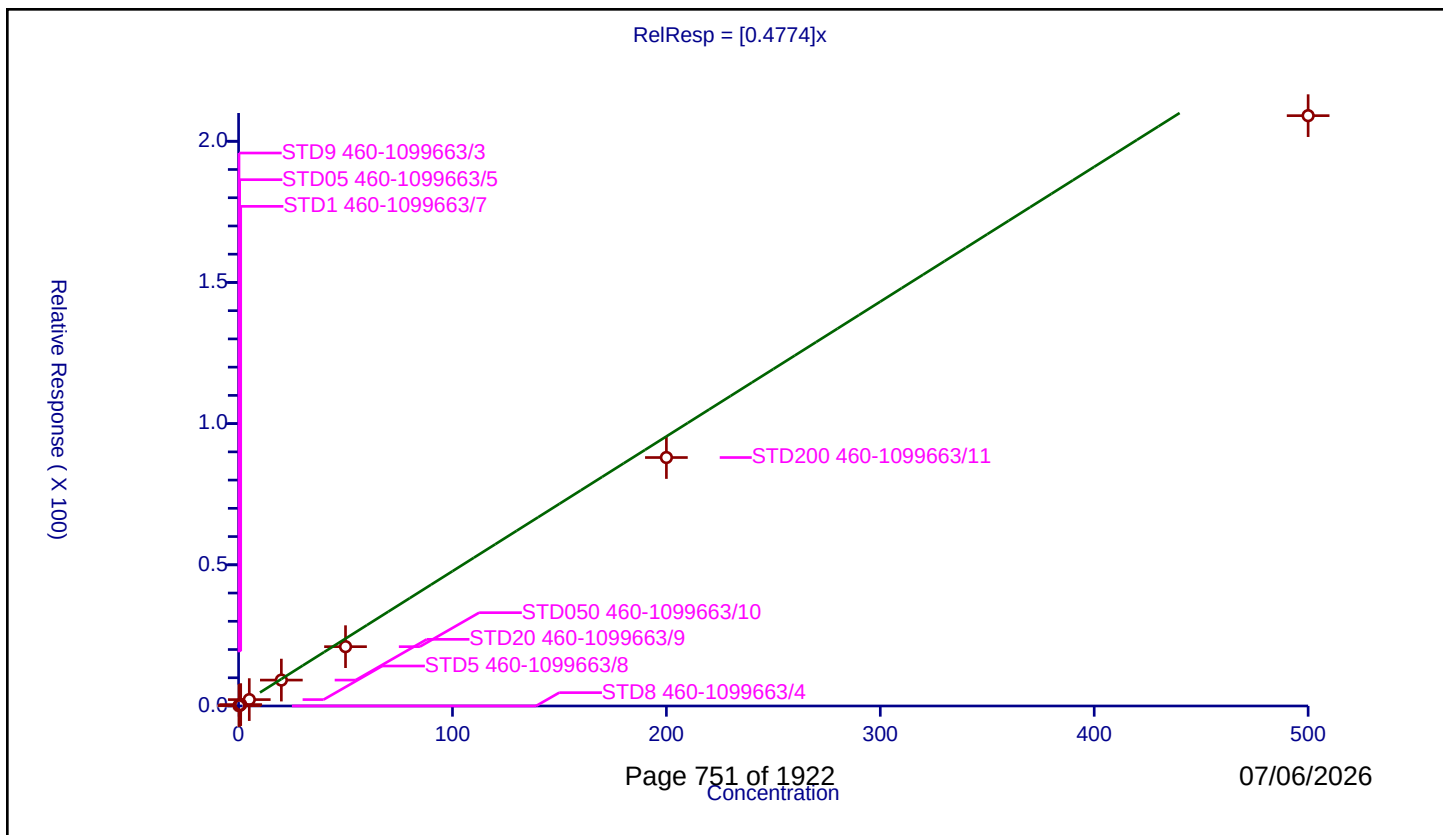
Curve Coefficients

Intercept: 0
Slope: 0.4774

Error Coefficients

Relative Standard Deviation: 14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.124382	50.0	601775.0	0.62191	Y
3	STD05 460-1099663/5	0.5	0.25984	50.0	588824.0	0.51968	Y
4	STD1 460-1099663/7	1.0	0.488217	50.0	611408.0	0.488217	Y
5	STD5 460-1099663/8	5.0	2.26073	50.0	603566.0	0.452146	Y
6	STD20 460-1099663/9	20.0	9.171572	50.0	589659.0	0.458579	Y
7	STD050 460-1099663/10	50.0	21.009547	50.0	630699.0	0.420191	Y
8	STD200 460-1099663/11	200.0	87.995869	50.0	624056.0	0.439979	Y
9	STD500 460-1099663/12	500.0	209.065131	50.0	654883.0	0.41813	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

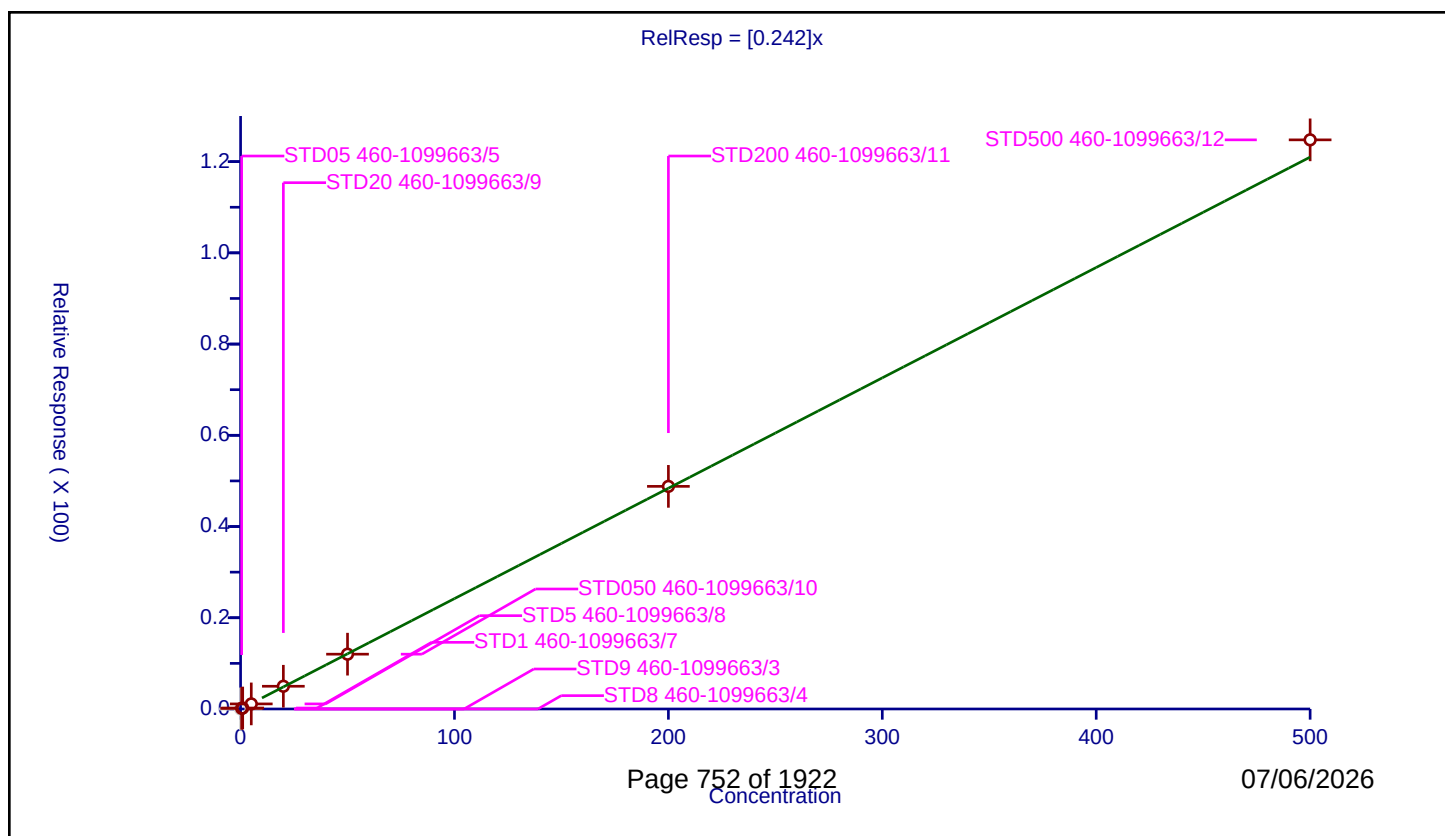
Curve Coefficients

Intercept: 0
Slope: 0.242

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.136883	50.0	588824.0	0.273766	Y
4	STD1 460-1099663/7	1.0	0.213769	50.0	611408.0	0.213769	Y
5	STD5 460-1099663/8	5.0	1.116365	50.0	603566.0	0.223273	Y
6	STD20 460-1099663/9	20.0	4.983643	50.0	589659.0	0.249182	Y
7	STD050 460-1099663/10	50.0	12.01413	50.0	630699.0	0.240283	Y
8	STD200 460-1099663/11	200.0	48.805316	50.0	624056.0	0.244027	Y
9	STD500 460-1099663/12	500.0	124.775571	50.0	654883.0	0.249551	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

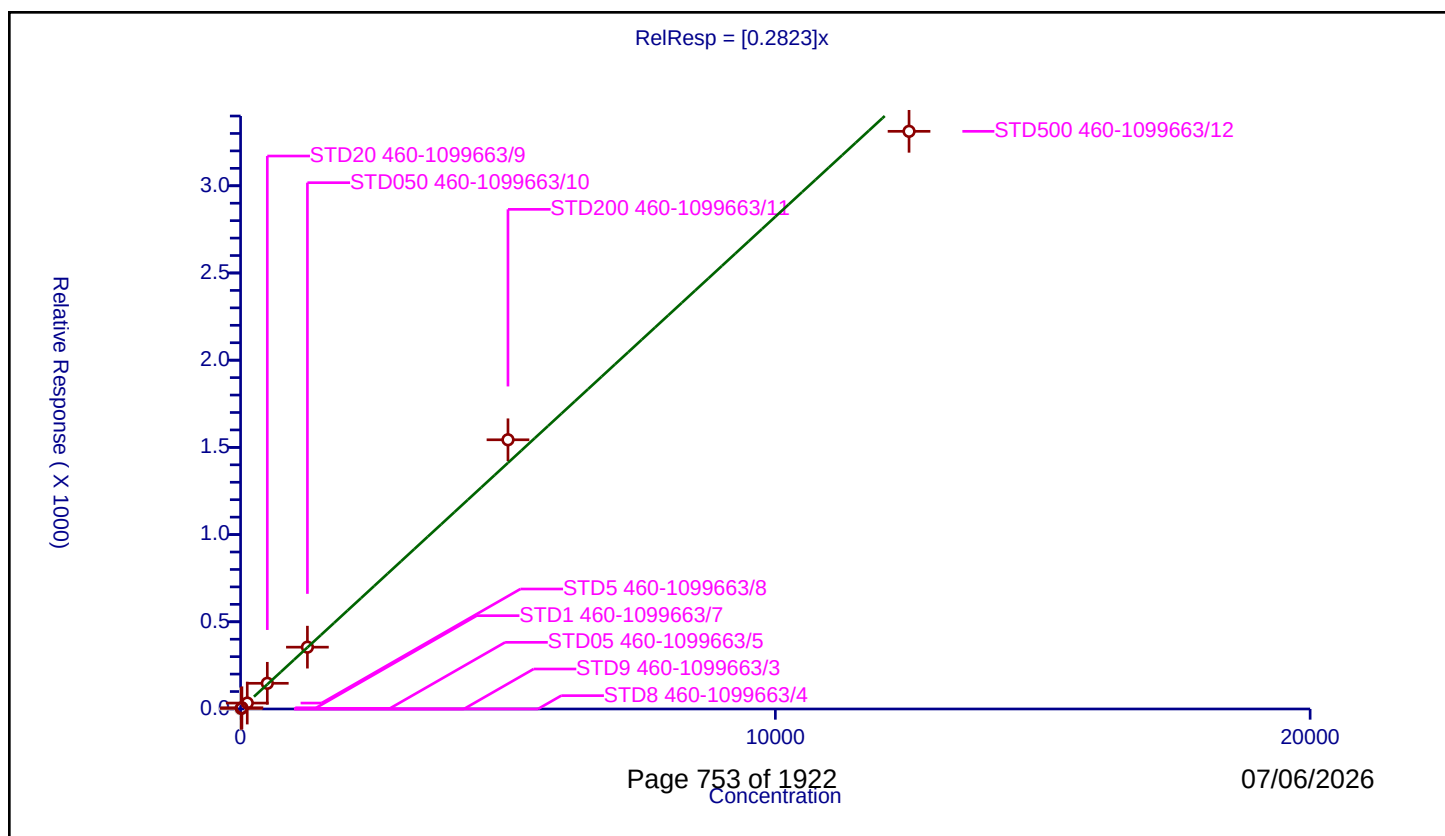
Curve Coefficients

Intercept: 0
Slope: 0.2823

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	5.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	12.5	3.36687	1000.0	202265.0	0.26935	Y
4	STD1 460-1099663/7	25.0	7.051911	1000.0	199804.0	0.282076	Y
5	STD5 460-1099663/8	125.0	34.07366	1000.0	218057.0	0.272589	Y
6	STD20 460-1099663/9	500.0	147.271671	1000.0	203128.0	0.294543	Y
7	STD050 460-1099663/10	1250.0	354.450754	1000.0	232983.0	0.283561	Y
8	STD200 460-1099663/11	5000.0	1543.613786	1000.0	256169.0	0.308723	Y
9	STD500 460-1099663/12	12500.0	3312.176867	1000.0	327071.0	0.264974	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

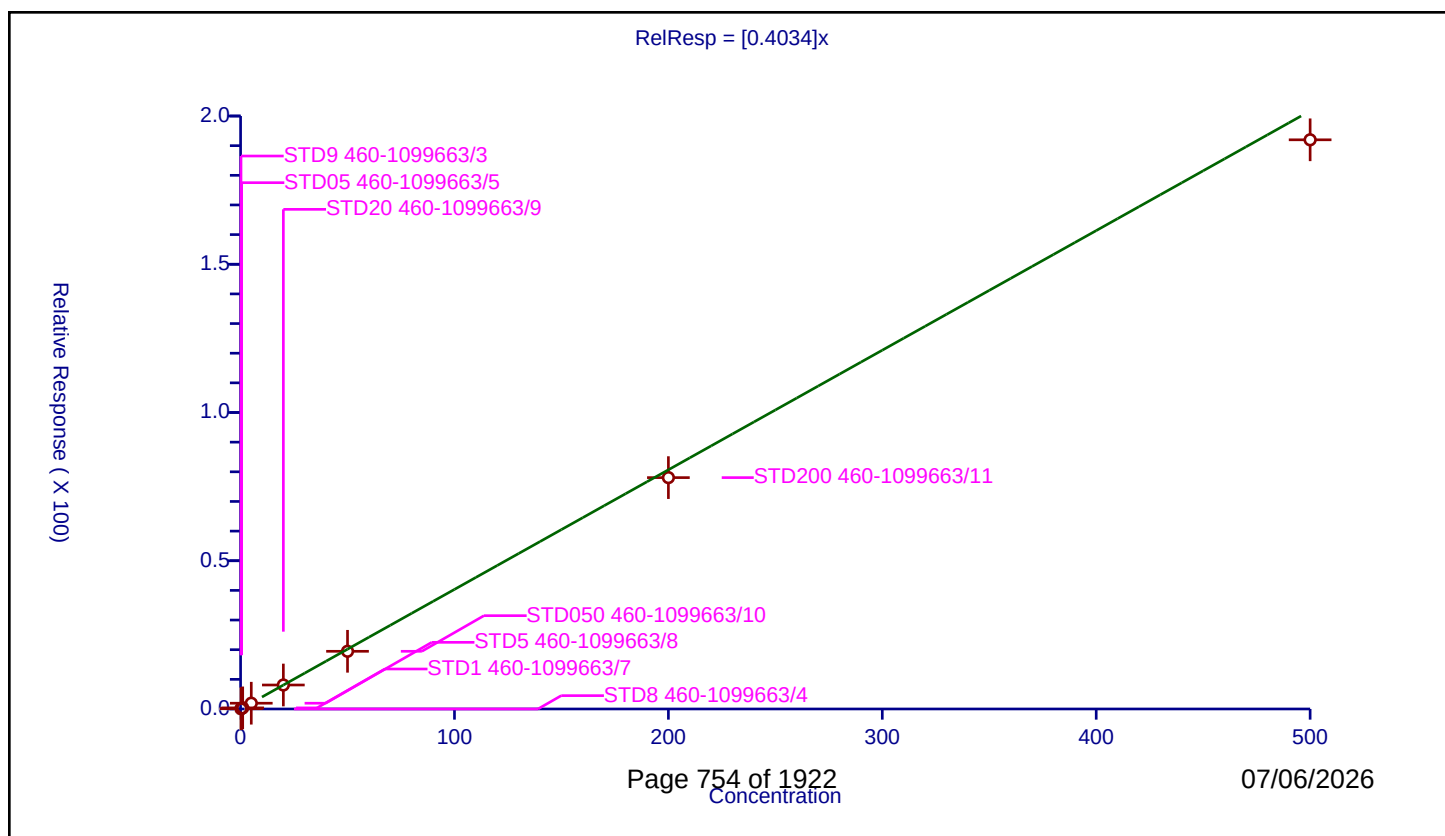
Curve Coefficients

Intercept: 0
Slope: 0.4034

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.097462	50.0	601775.0	0.487308	Y
3	STD05 460-1099663/5	0.5	0.203032	50.0	588824.0	0.406064	Y
4	STD1 460-1099663/7	1.0	0.376917	50.0	611408.0	0.376917	Y
5	STD5 460-1099663/8	5.0	1.944029	50.0	603566.0	0.388806	Y
6	STD20 460-1099663/9	20.0	8.092559	50.0	589659.0	0.404628	Y
7	STD050 460-1099663/10	50.0	19.463088	50.0	630699.0	0.389262	Y
8	STD200 460-1099663/11	200.0	78.037147	50.0	624056.0	0.390186	Y
9	STD500 460-1099663/12	500.0	191.975666	50.0	654883.0	0.383951	Y



Calibration

/ Ethyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

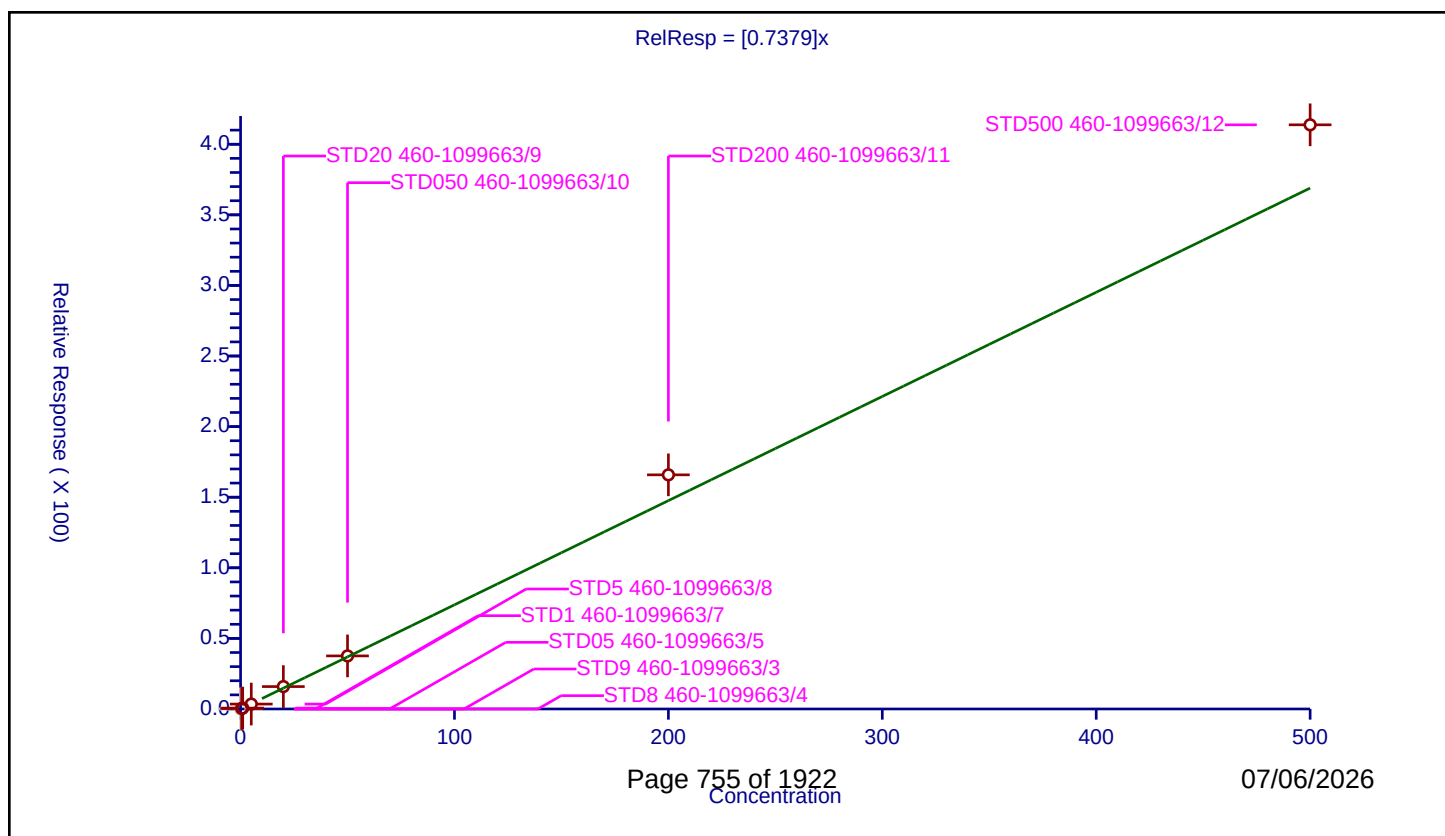
Curve Coefficients

Intercept: 0
Slope: 0.7379

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.314355	50.0	588824.0	0.628711	Y
4	STD1 460-1099663/7	1.0	0.6364	50.0	611408.0	0.6364	Y
5	STD5 460-1099663/8	5.0	3.490091	50.0	603566.0	0.698018	Y
6	STD20 460-1099663/9	20.0	15.866967	50.0	589659.0	0.793348	Y
7	STD050 460-1099663/10	50.0	37.596143	50.0	630699.0	0.751923	Y
8	STD200 460-1099663/11	200.0	165.849299	50.0	624056.0	0.829246	Y
9	STD500 460-1099663/12	500.0	413.764596	50.0	654883.0	0.827529	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

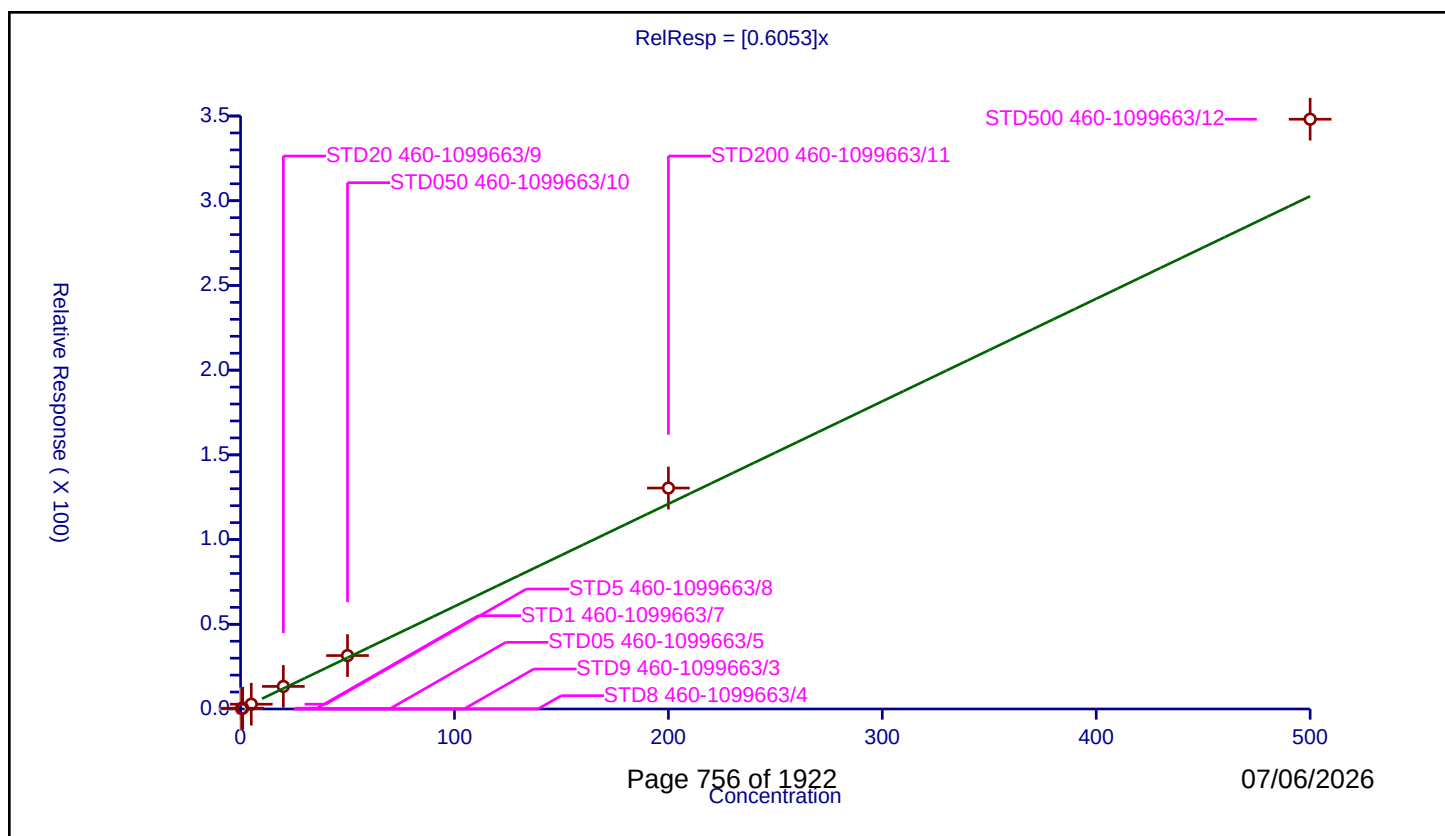
Curve Coefficients

Intercept: 0
Slope: 0.6053

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.27937	50.0	588824.0	0.558741	Y
4	STD1 460-1099663/7	1.0	0.467773	50.0	611408.0	0.467773	Y
5	STD5 460-1099663/8	5.0	2.827777	50.0	603566.0	0.565555	Y
6	STD20 460-1099663/9	20.0	13.328212	50.0	589659.0	0.666411	Y
7	STD050 460-1099663/10	50.0	31.529065	50.0	630699.0	0.630581	Y
8	STD200 460-1099663/11	200.0	130.407688	50.0	624056.0	0.652038	Y
9	STD500 460-1099663/12	500.0	348.105998	50.0	654883.0	0.696212	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

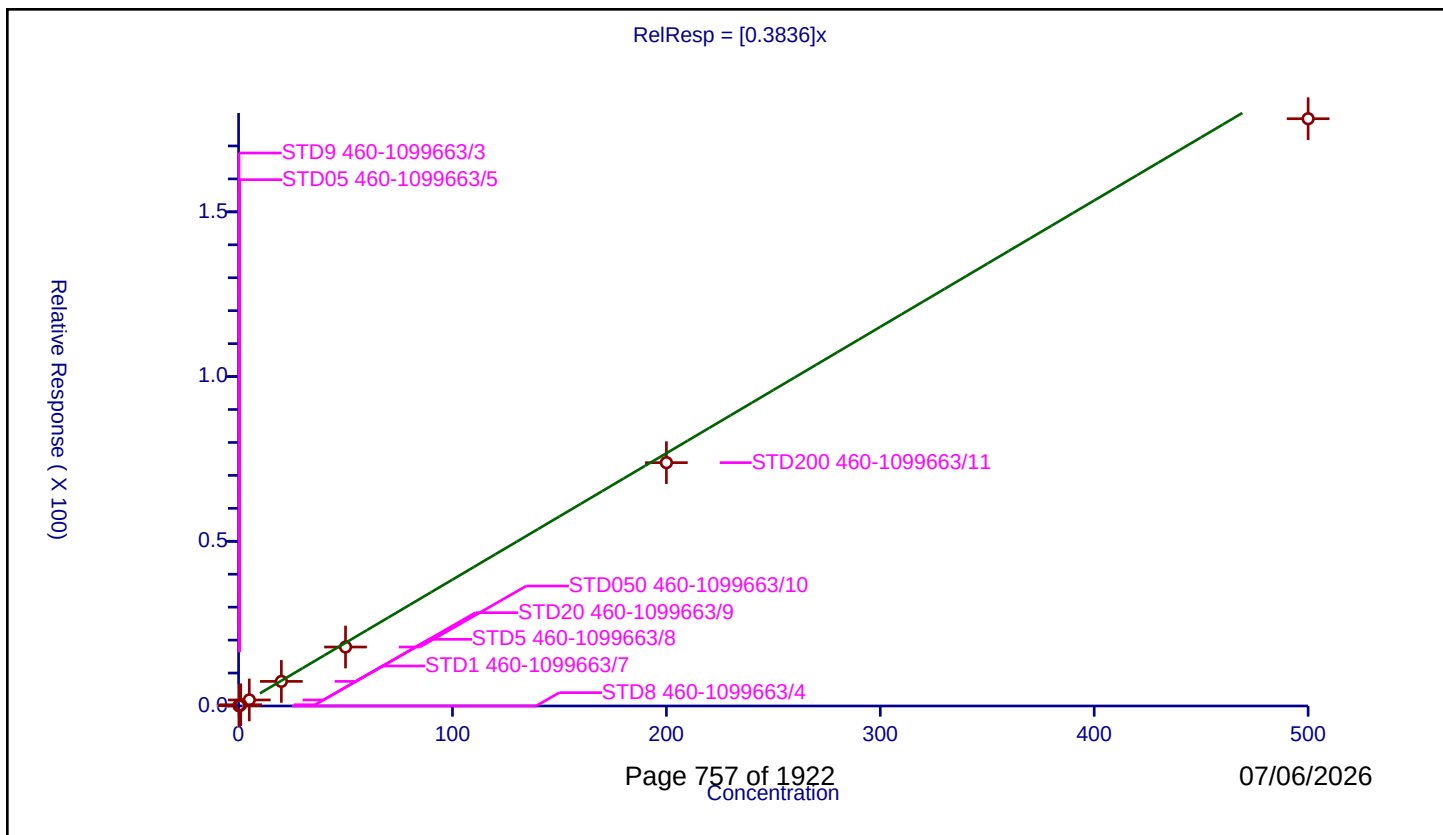
Curve Coefficients

Intercept: 0
Slope: 0.3836

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.096049	50.0	601775.0	0.480246	Y
3	STD05 460-1099663/5	0.5	0.193521	50.0	588824.0	0.387043	Y
4	STD1 460-1099663/7	1.0	0.378062	50.0	611408.0	0.378062	Y
5	STD5 460-1099663/8	5.0	1.83178	50.0	603566.0	0.366356	Y
6	STD20 460-1099663/9	20.0	7.466264	50.0	589659.0	0.373313	Y
7	STD050 460-1099663/10	50.0	17.900536	50.0	630699.0	0.358011	Y
8	STD200 460-1099663/11	200.0	73.866608	50.0	624056.0	0.369333	Y
9	STD500 460-1099663/12	500.0	178.269324	50.0	654883.0	0.356539	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

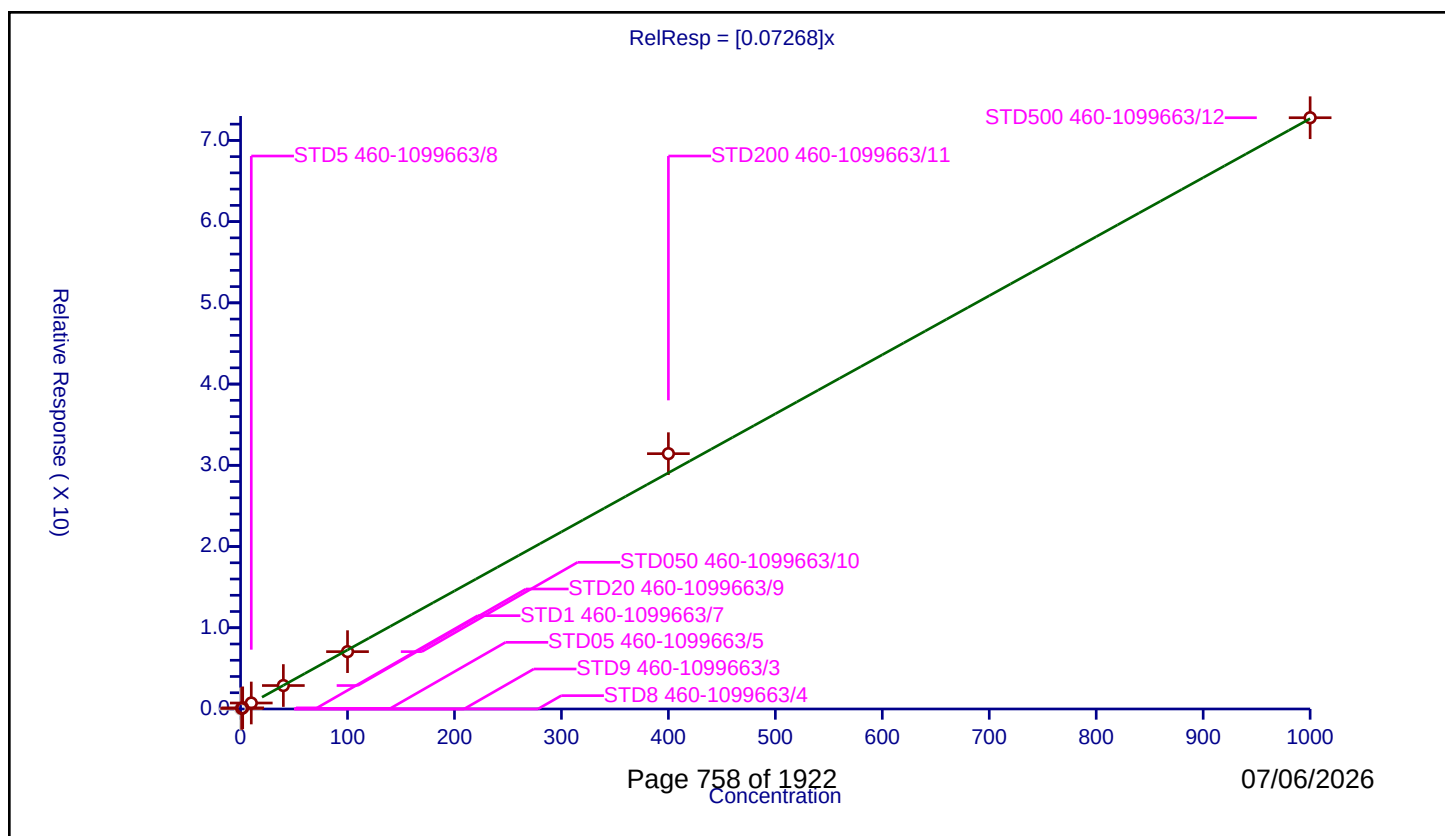
Curve Coefficients

Intercept: 0
Slope: 0.07268

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	1.0	0.070479	50.0	588824.0	0.070479	Y
4	STD1 460-1099663/7	2.0	0.140986	50.0	611408.0	0.070493	Y
5	STD5 460-1099663/8	10.0	0.736208	50.0	603566.0	0.073621	Y
6	STD20 460-1099663/9	40.0	2.888703	50.0	589659.0	0.072218	Y
7	STD050 460-1099663/10	100.0	7.058438	50.0	630699.0	0.070584	Y
8	STD200 460-1099663/11	400.0	31.433637	50.0	624056.0	0.078584	Y
9	STD500 460-1099663/12	1000.0	72.790941	50.0	654883.0	0.072791	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

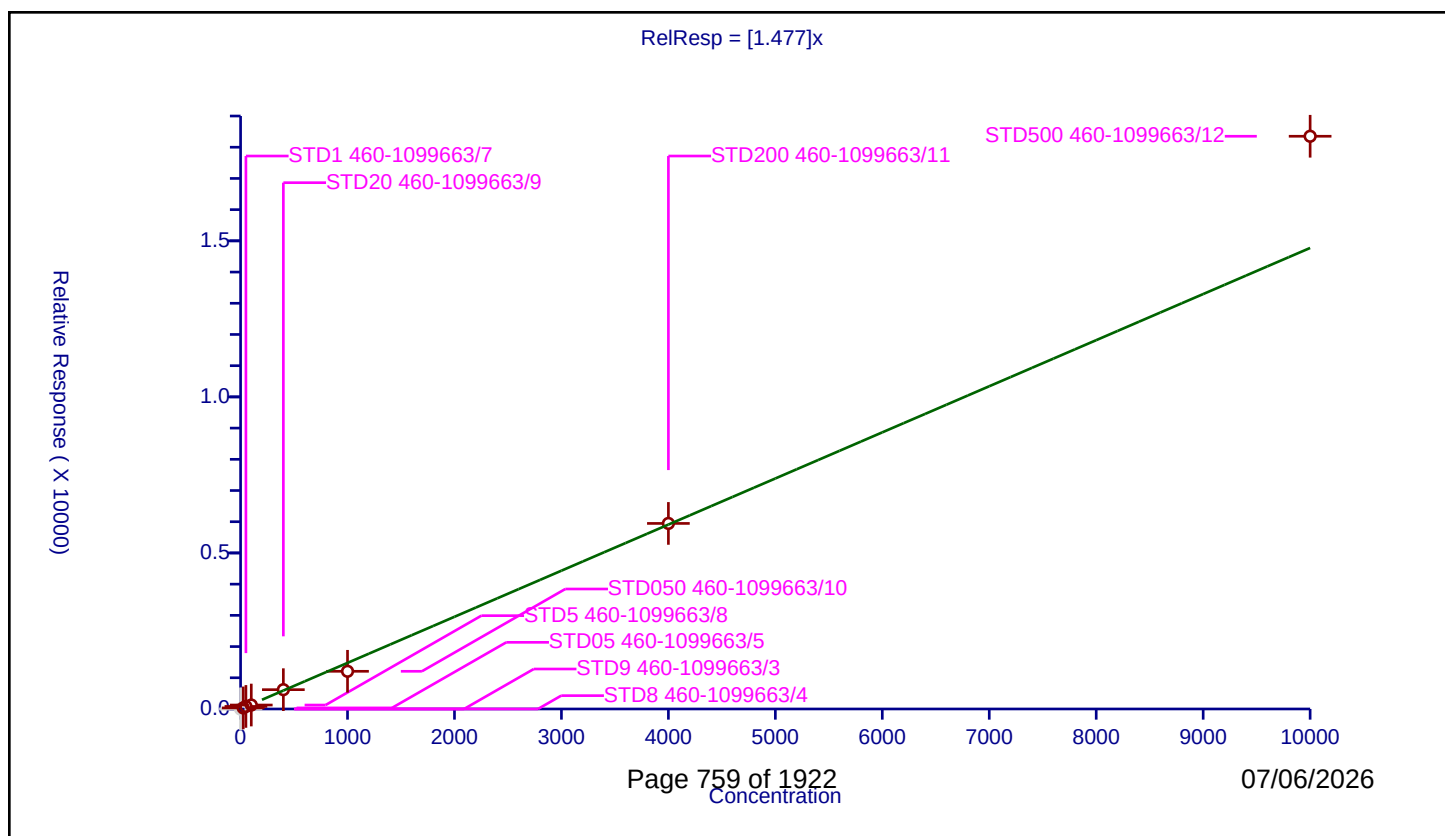
Curve Coefficients

Intercept: 0
Slope: 1.477

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	26025.0	NaN	N
2	STD9 460-1099663/3	4.0	0.0	1000.0	28635.0	0.0	N
3	STD05 460-1099663/5	25.0	34.230929	1000.0	28892.0	1.369237	Y
4	STD1 460-1099663/7	50.0	81.317495	1000.0	27780.0	1.62635	Y
5	STD5 460-1099663/8	100.0	126.807677	1000.0	29596.0	1.268077	Y
6	STD20 460-1099663/9	400.0	618.963825	1000.0	29551.0	1.54741	Y
7	STD050 460-1099663/10	1000.0	1208.083788	1000.0	33895.0	1.208084	Y
8	STD200 460-1099663/11	4000.0	5945.452729	1000.0	30029.0	1.486363	Y
9	STD500 460-1099663/12	10000.0	18351.4243	1000.0	24082.0	1.835142	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

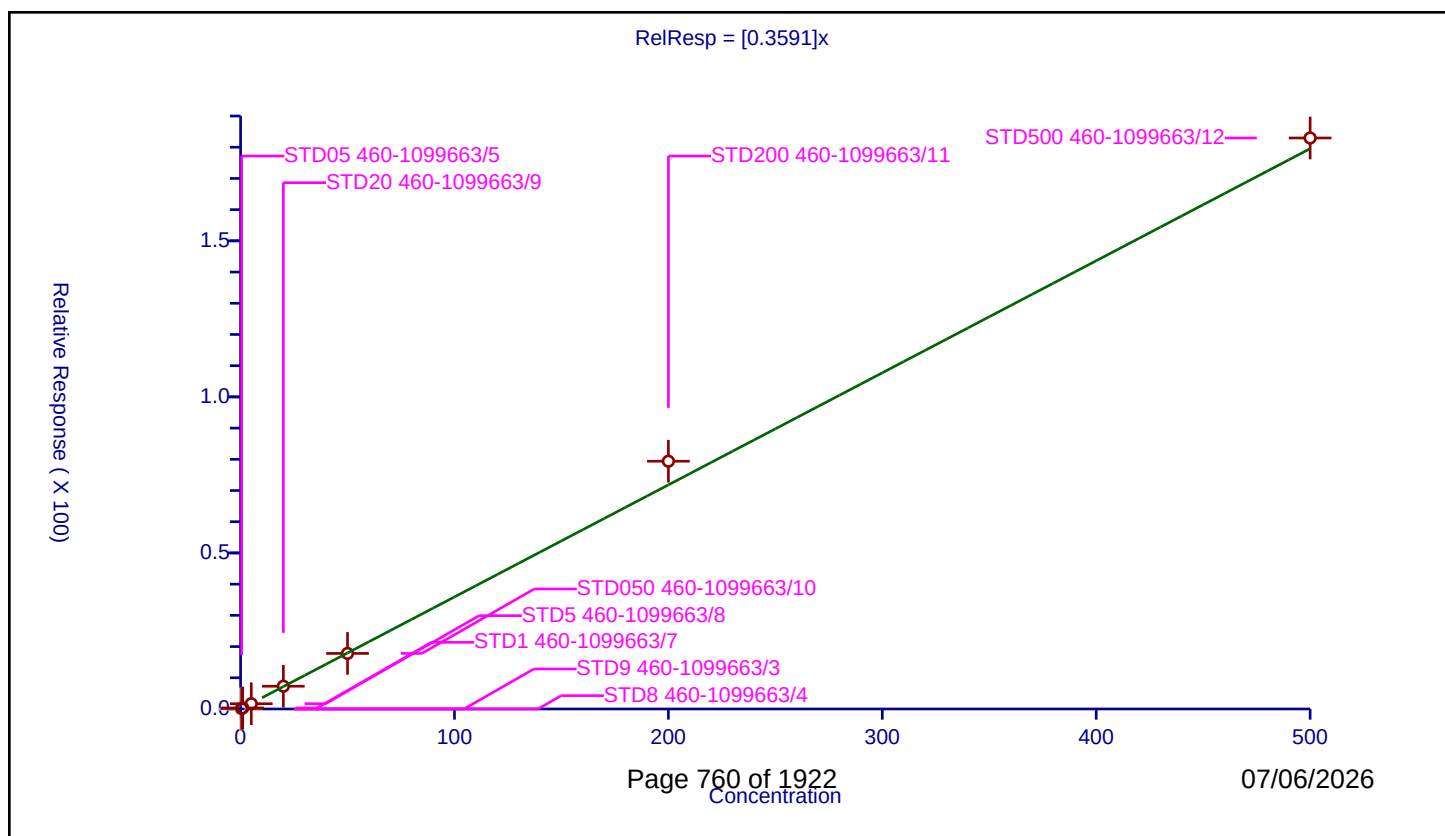
Curve Coefficients

Intercept: 0
Slope: 0.3591

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.180359	50.0	588824.0	0.360719	Y
4	STD1 460-1099663/7	1.0	0.332021	50.0	611408.0	0.332021	Y
5	STD5 460-1099663/8	5.0	1.686145	50.0	603566.0	0.337229	Y
6	STD20 460-1099663/9	20.0	7.289637	50.0	589659.0	0.364482	Y
7	STD050 460-1099663/10	50.0	17.806196	50.0	630699.0	0.356124	Y
8	STD200 460-1099663/11	200.0	79.395359	50.0	624056.0	0.396977	Y
9	STD500 460-1099663/12	500.0	182.961384	50.0	654883.0	0.365923	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

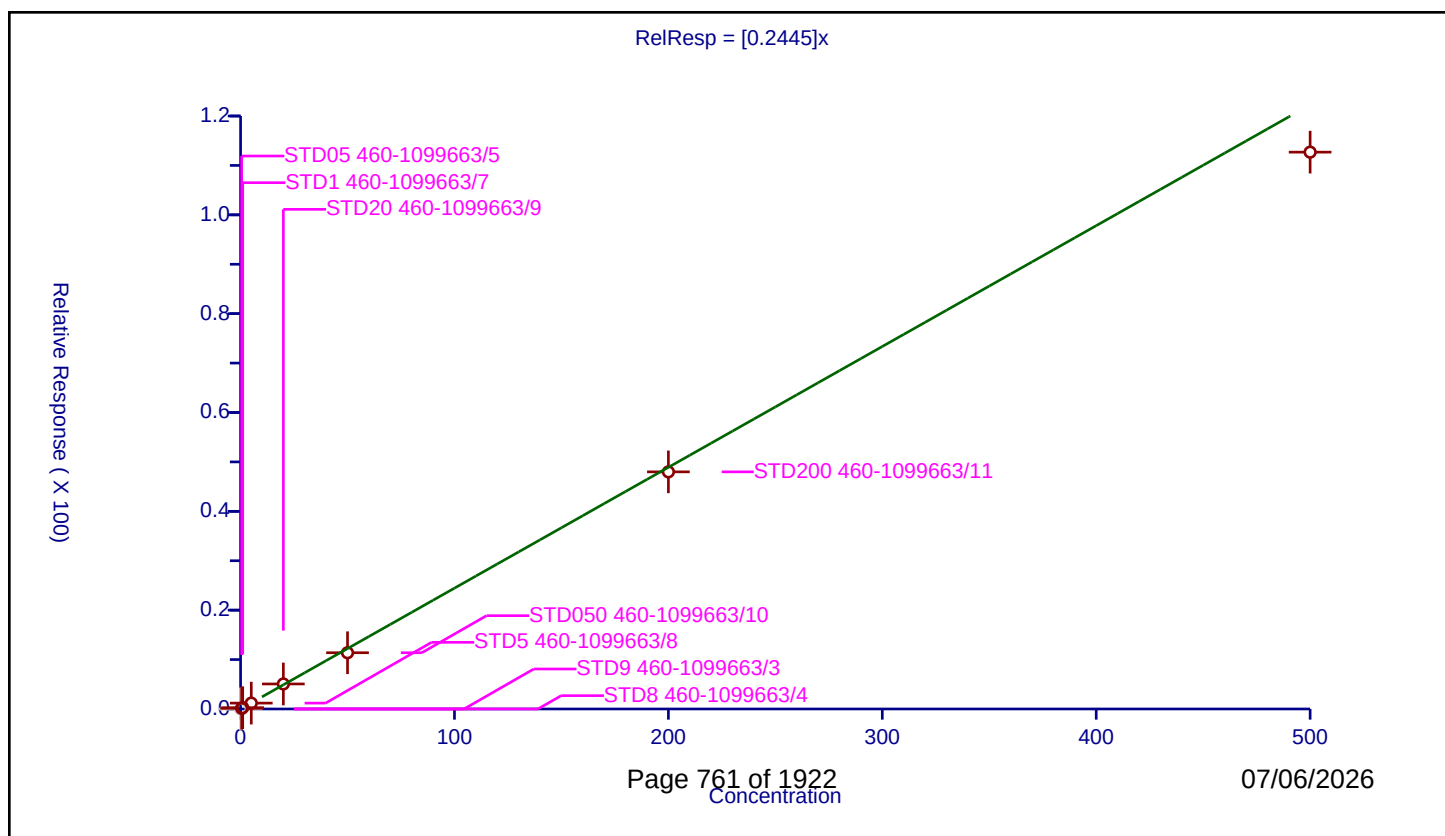
Curve Coefficients

Intercept: 0
Slope: 0.2445

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5	0.132128	50.0	588824.0	0.264256	Y
4	STD1 460-1099663/7	1.0	0.262754	50.0	611408.0	0.262754	Y
5	STD5 460-1099663/8	5.0	1.19233	50.0	603566.0	0.238466	Y
6	STD20 460-1099663/9	20.0	5.065216	50.0	589659.0	0.253261	Y
7	STD050 460-1099663/10	50.0	11.38253	50.0	630699.0	0.227651	Y
8	STD200 460-1099663/11	200.0	47.986799	50.0	624056.0	0.239934	Y
9	STD500 460-1099663/12	500.0	112.685548	50.0	654883.0	0.225371	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

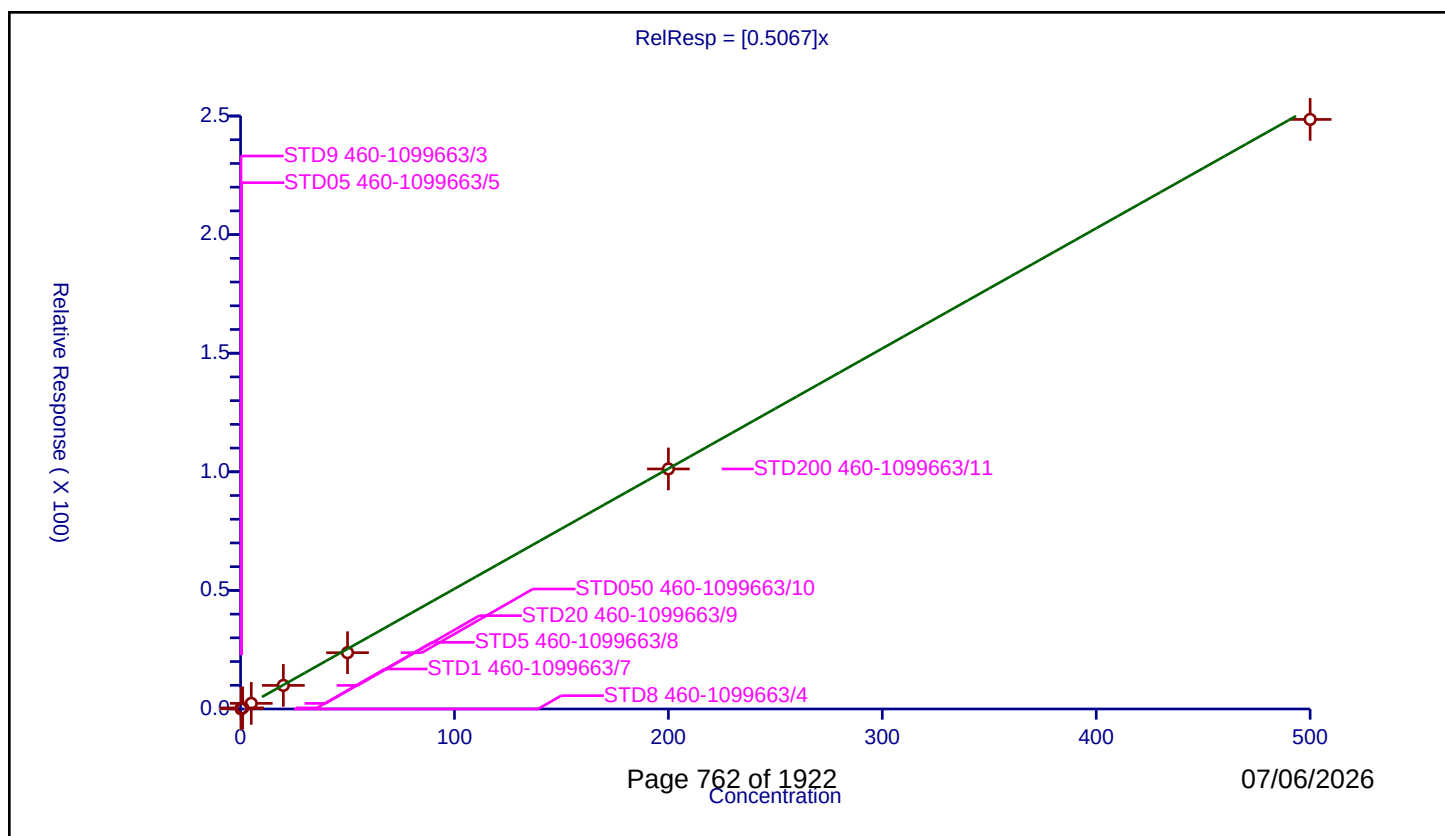
Curve Coefficients

Intercept: 0
Slope: 0.5067

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.2	0.119729	50.0	601775.0	0.598646	Y
3	STD05 460-1099663/5	0.5	0.267737	50.0	588824.0	0.535474	Y
4	STD1 460-1099663/7	1.0	0.470308	50.0	611408.0	0.470308	Y
5	STD5 460-1099663/8	5.0	2.369501	50.0	603566.0	0.4739	Y
6	STD20 460-1099663/9	20.0	9.93905	50.0	589659.0	0.496952	Y
7	STD050 460-1099663/10	50.0	23.740088	50.0	630699.0	0.474802	Y
8	STD200 460-1099663/11	200.0	101.207263	50.0	624056.0	0.506036	Y
9	STD500 460-1099663/12	500.0	248.565393	50.0	654883.0	0.497131	Y



Calibration

/ 2-Chloroethyl vinyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

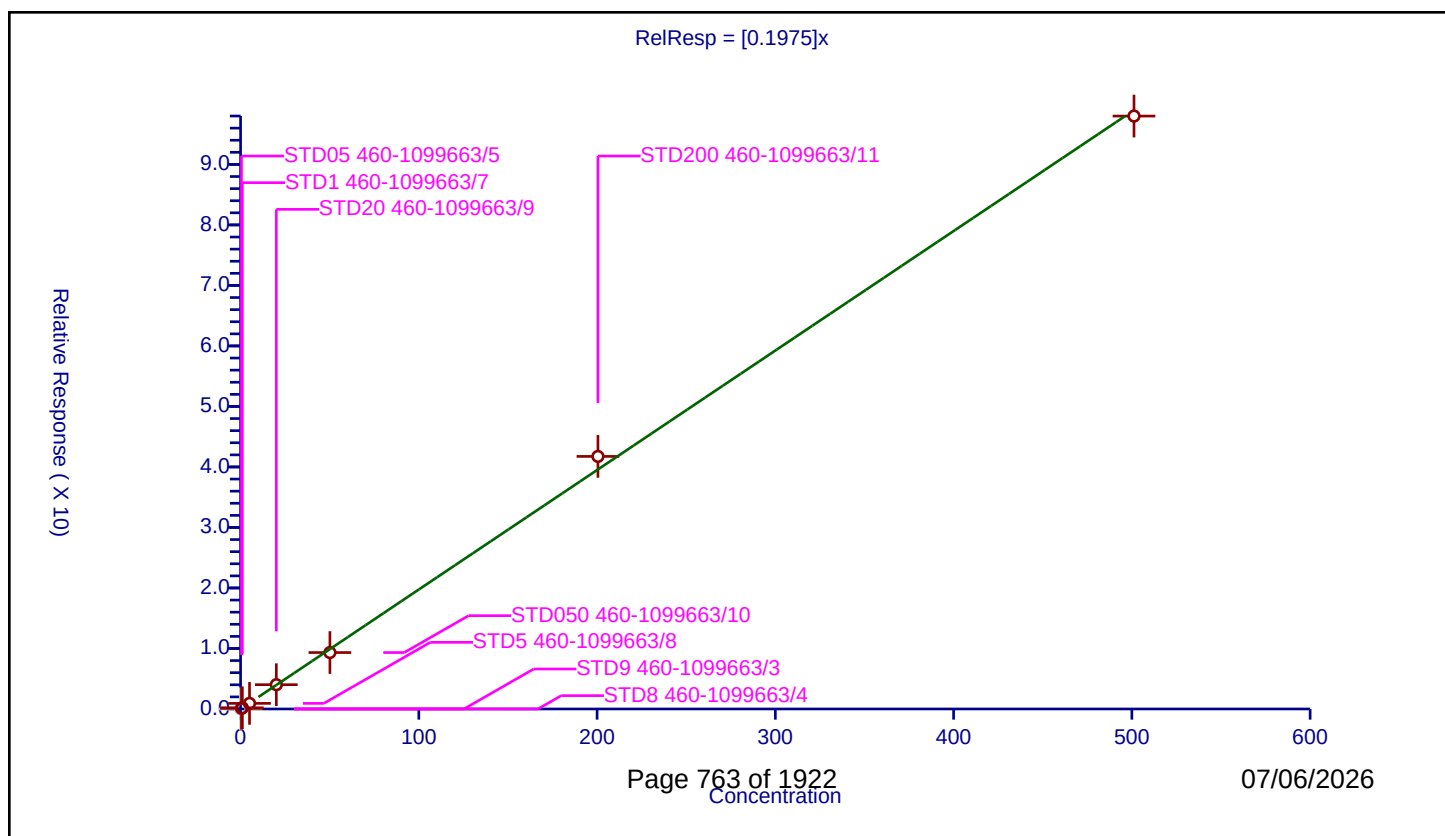
Curve Coefficients

Intercept: 0
Slope: 0.1975

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.20048	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	0.5012	0.104106	50.0	588824.0	0.207713	Y
4	STD1 460-1099663/7	1.0024	0.20003	50.0	611408.0	0.199551	Y
5	STD5 460-1099663/8	5.012	0.926245	50.0	603566.0	0.184805	Y
6	STD20 460-1099663/9	20.048	4.016898	50.0	589659.0	0.200364	Y
7	STD050 460-1099663/10	50.12	9.328063	50.0	630699.0	0.186115	Y
8	STD200 460-1099663/11	200.48	41.742007	50.0	624056.0	0.20821	Y
9	STD500 460-1099663/12	501.2	97.992389	50.0	654883.0	0.195516	Y



Calibration

/ 2-Nitropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

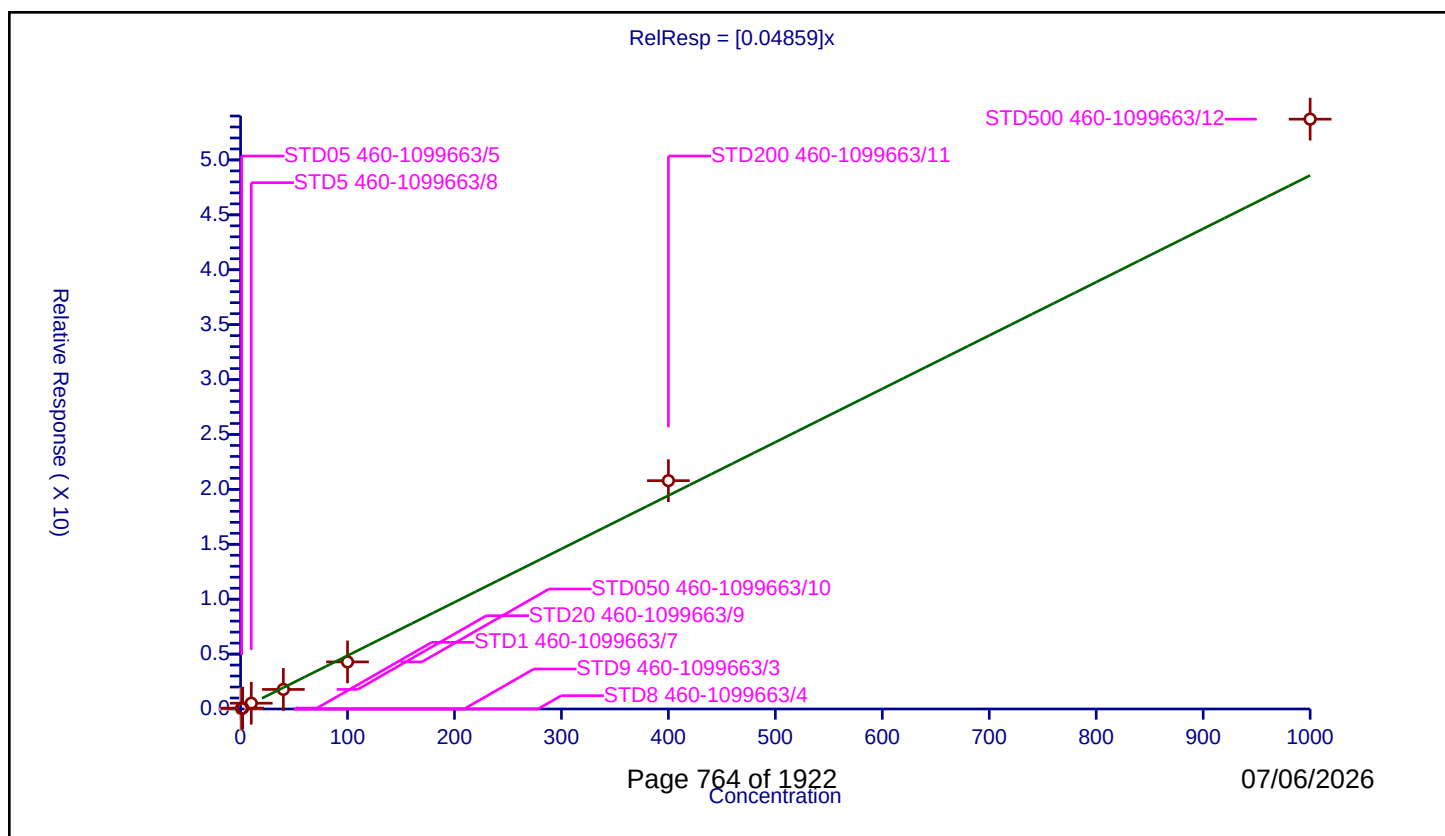
Curve Coefficients

Intercept: 0
Slope: 0.04859

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	584917.0	NaN	N
2	STD9 460-1099663/3	0.4	0.0	50.0	601775.0	0.0	N
3	STD05 460-1099663/5	1.0	0.053751	50.0	588824.0	0.053751	Y
4	STD1 460-1099663/7	2.0	0.081615	50.0	611408.0	0.040807	Y
5	STD5 460-1099663/8	10.0	0.524715	50.0	603566.0	0.052471	Y
6	STD20 460-1099663/9	40.0	1.781284	50.0	589659.0	0.044532	Y
7	STD050 460-1099663/10	100.0	4.288417	50.0	630699.0	0.042884	Y
8	STD200 460-1099663/11	400.0	20.794127	50.0	624056.0	0.051985	Y
9	STD500 460-1099663/12	1000.0	53.714175	50.0	654883.0	0.053714	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

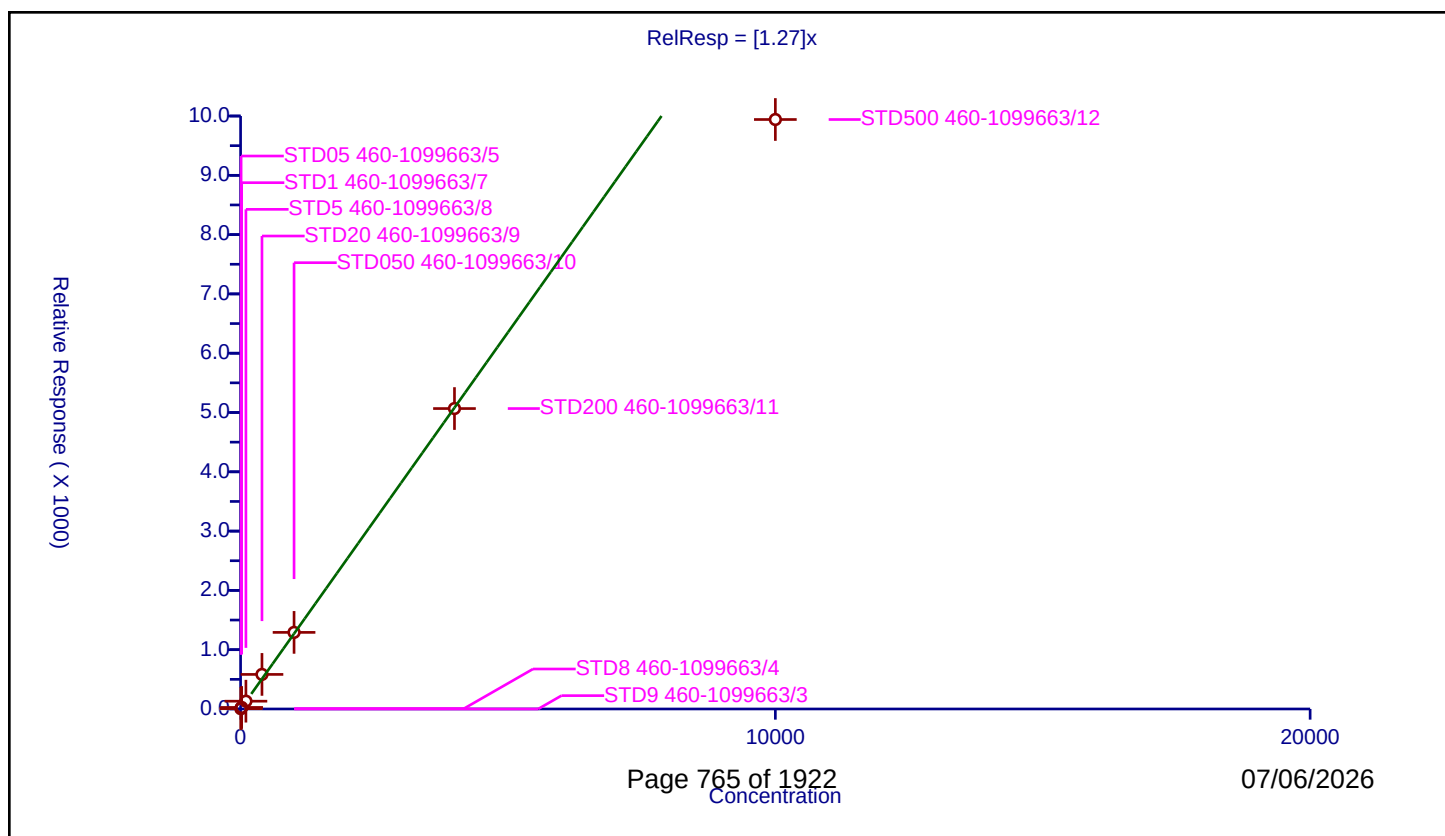
Curve Coefficients

Intercept: 0
Slope: 1.27

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	4.000007	0.0	1000.0	198986.0	0.0	N
2	STD8 460-1099663/4	5.000009	5.94111	1000.0	195923.0	1.18822	Y
3	STD05 460-1099663/5	10.000017	13.660297	1000.0	202265.0	1.366027	Y
4	STD1 460-1099663/7	20.000035	25.670157	1000.0	199804.0	1.283506	Y
5	STD5 460-1099663/8	100.000173	131.543587	1000.0	218057.0	1.315434	Y
6	STD20 460-1099663/9	400.000692	582.923083	1000.0	203128.0	1.457305	Y
7	STD050 460-1099663/10	1000.00173	1291.866789	1000.0	232983.0	1.291865	Y
8	STD200 460-1099663/11	4000.00692	5066.666927	1000.0	256169.0	1.266665	Y
9	STD500 460-1099663/12	10000.0173	9940.933314	1000.0	327071.0	0.994092	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

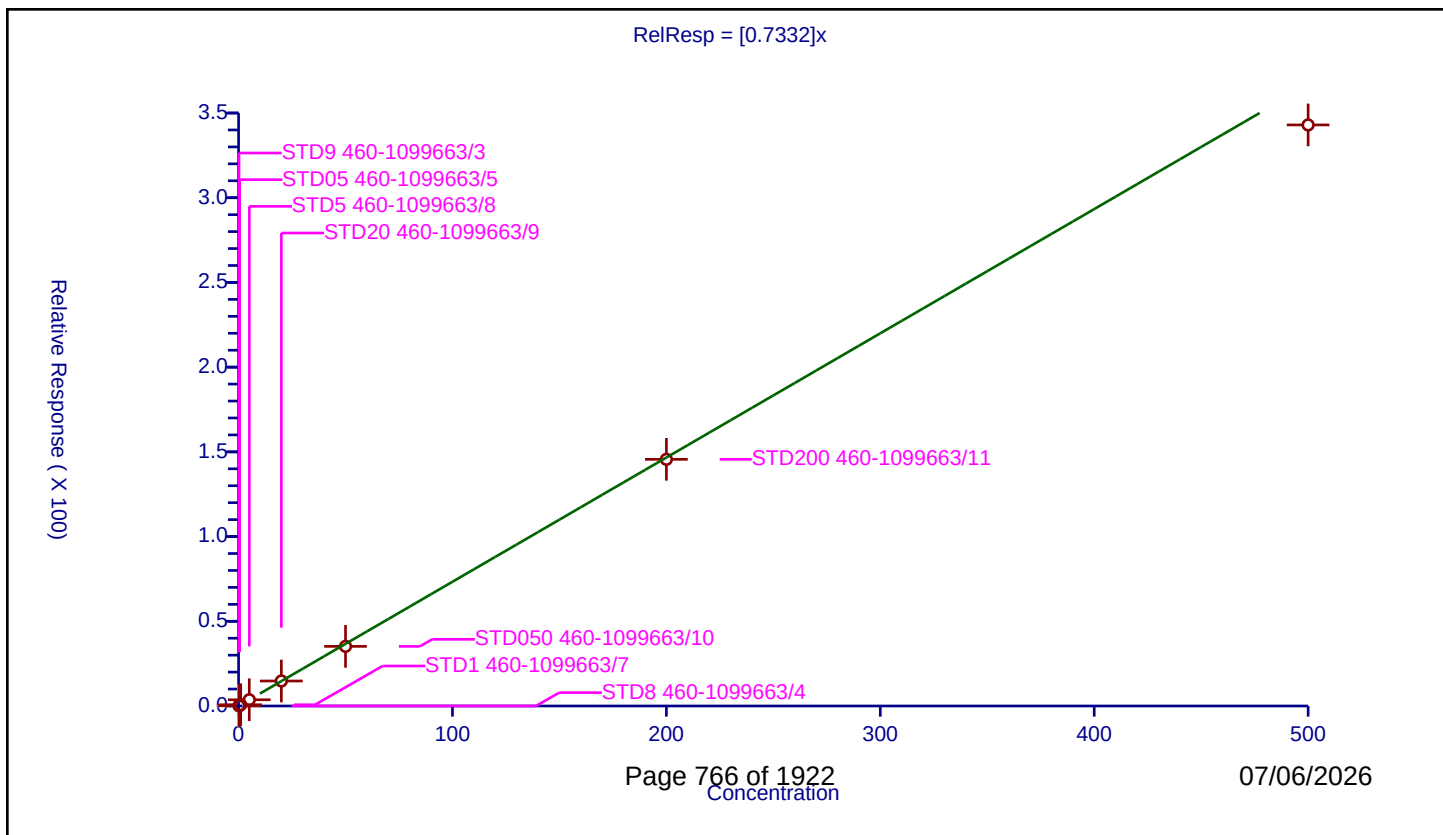
Curve Coefficients

Intercept: 0
Slope: 0.7332

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.156018	50.0	469497.0	0.78009	Y
3	STD05 460-1099663/5	0.5	0.382589	50.0	453489.0	0.765178	Y
4	STD1 460-1099663/7	1.0	0.73064	50.0	461992.0	0.73064	Y
5	STD5 460-1099663/8	5.0	3.673302	50.0	472504.0	0.73466	Y
6	STD20 460-1099663/9	20.0	14.757759	50.0	471596.0	0.737888	Y
7	STD050 460-1099663/10	50.0	35.178738	50.0	506971.0	0.703575	Y
8	STD200 460-1099663/11	200.0	145.581874	50.0	515275.0	0.727909	Y
9	STD500 460-1099663/12	500.0	342.967014	50.0	556755.0	0.685934	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

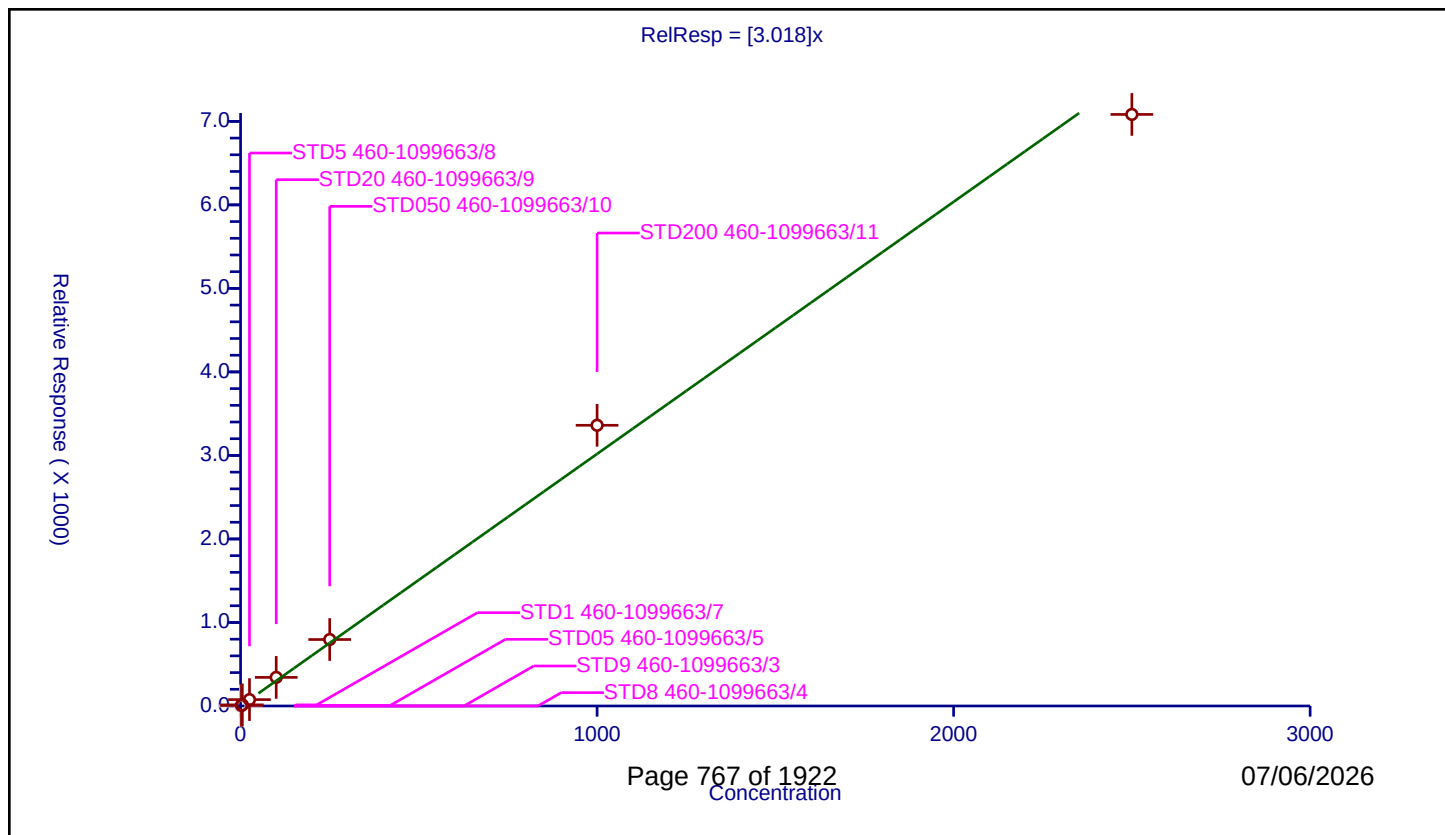
Curve Coefficients

Intercept: 0
 Slope: 3.018

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	250.0	214934.0	NaN	N
2	STD9 460-1099663/3	1.0	0.0	250.0	221984.0	0.0	N
3	STD05 460-1099663/5	2.5	6.313628	250.0	213744.0	2.525451	Y
4	STD1 460-1099663/7	5.0	13.723301	250.0	217659.0	2.74466	Y
5	STD5 460-1099663/8	25.0	76.400086	250.0	224522.0	3.056003	Y
6	STD20 460-1099663/9	100.0	342.371337	250.0	209034.0	3.423713	Y
7	STD050 460-1099663/10	250.0	795.80777	250.0	240254.0	3.183231	Y
8	STD200 460-1099663/11	1000.0	3361.20313	250.0	246025.0	3.361203	Y
9	STD500 460-1099663/12	2500.0	7083.10975	250.0	281029.0	2.833244	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

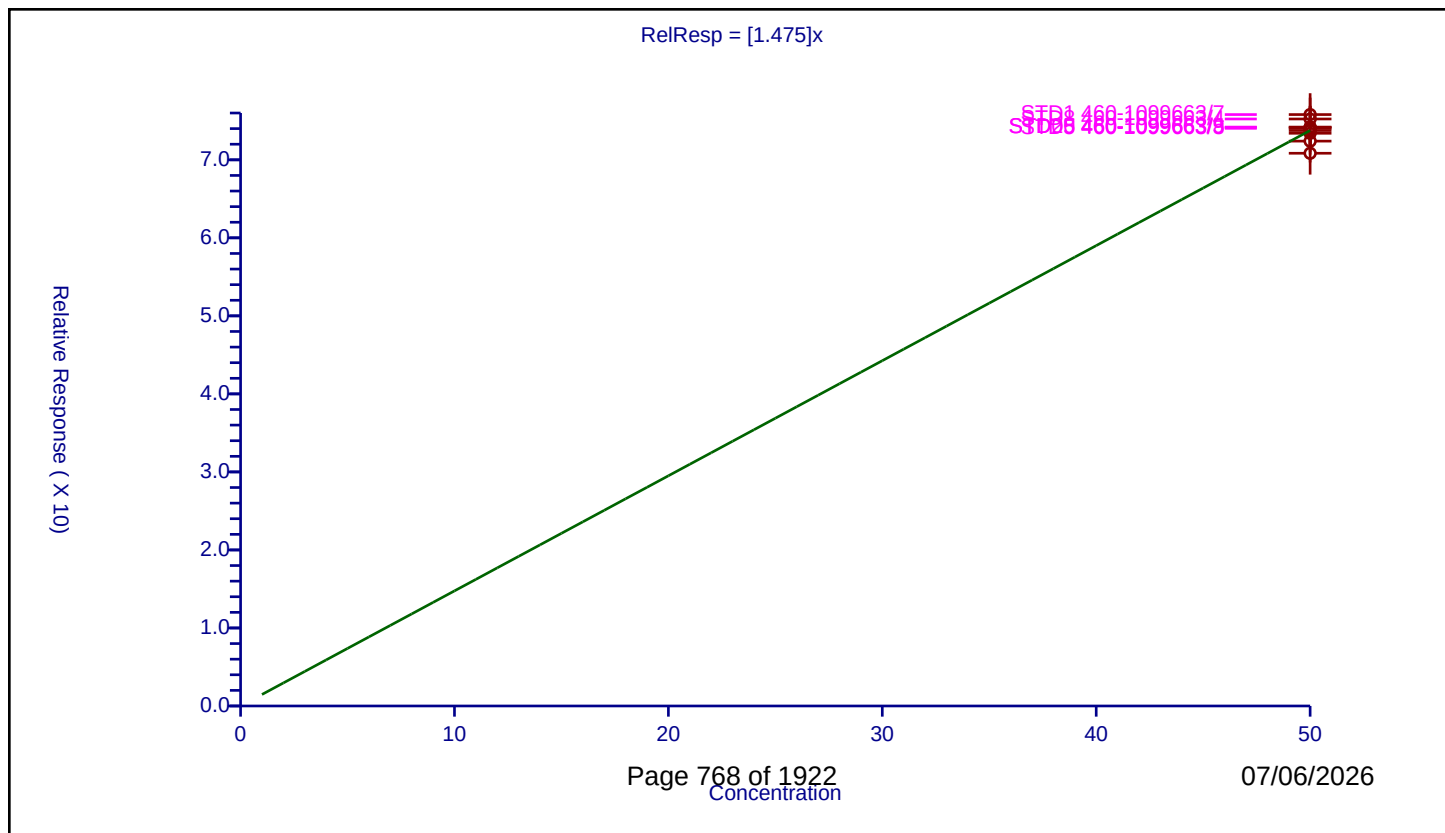
Curve Coefficients

Intercept: 0
 Slope: 1.475

Error Coefficients

Relative Standard Deviation: 2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	50.0	73.755849	50.0	469497.0	1.475117	Y
2	STD8 460-1099663/4	50.0	75.234774	50.0	454054.0	1.504695	Y
3	STD05 460-1099663/5	50.0	74.175228	50.0	453489.0	1.483505	Y
4	STD1 460-1099663/7	50.0	75.801962	50.0	461992.0	1.516039	Y
5	STD5 460-1099663/8	50.0	74.039162	50.0	472504.0	1.480783	Y
6	STD20 460-1099663/9	50.0	74.187758	50.0	471596.0	1.483755	Y
7	STD050 460-1099663/10	50.0	73.404001	50.0	506971.0	1.46808	Y
8	STD200 460-1099663/11	50.0	72.395905	50.0	515275.0	1.447918	Y
9	STD500 460-1099663/12	50.0	70.84319	50.0	556755.0	1.416864	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

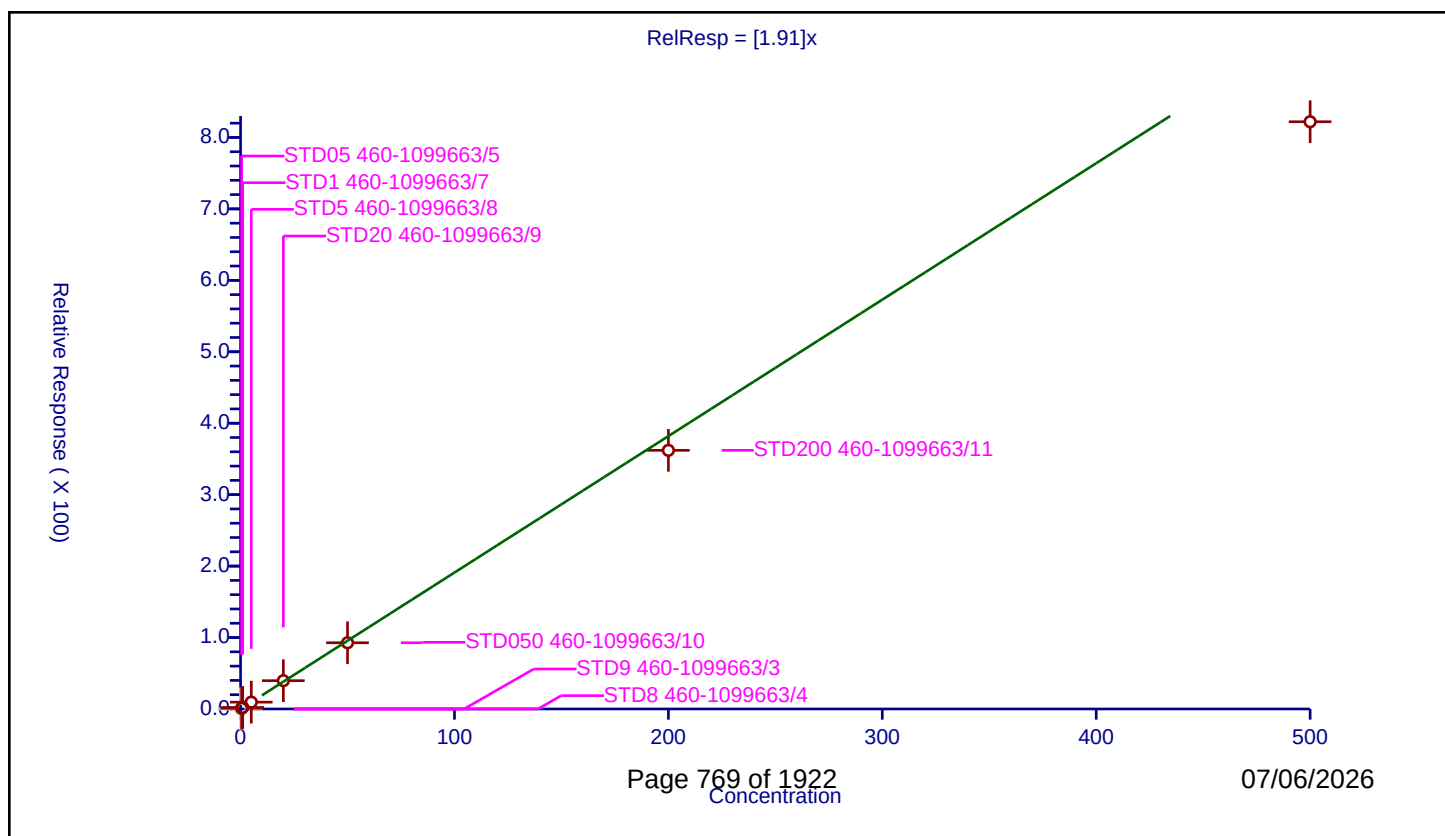
Curve Coefficients

Intercept: 0
Slope: 1.91

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	1.034314	50.0	453489.0	2.068628	Y
4	STD1 460-1099663/7	1.0	2.094625	50.0	461992.0	2.094625	Y
5	STD5 460-1099663/8	5.0	9.578649	50.0	472504.0	1.91573	Y
6	STD20 460-1099663/9	20.0	39.624594	50.0	471596.0	1.98123	Y
7	STD050 460-1099663/10	50.0	92.68686	50.0	506971.0	1.853737	Y
8	STD200 460-1099663/11	200.0	362.029305	50.0	515275.0	1.810147	Y
9	STD500 460-1099663/12	500.0	821.980674	50.0	556755.0	1.643961	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

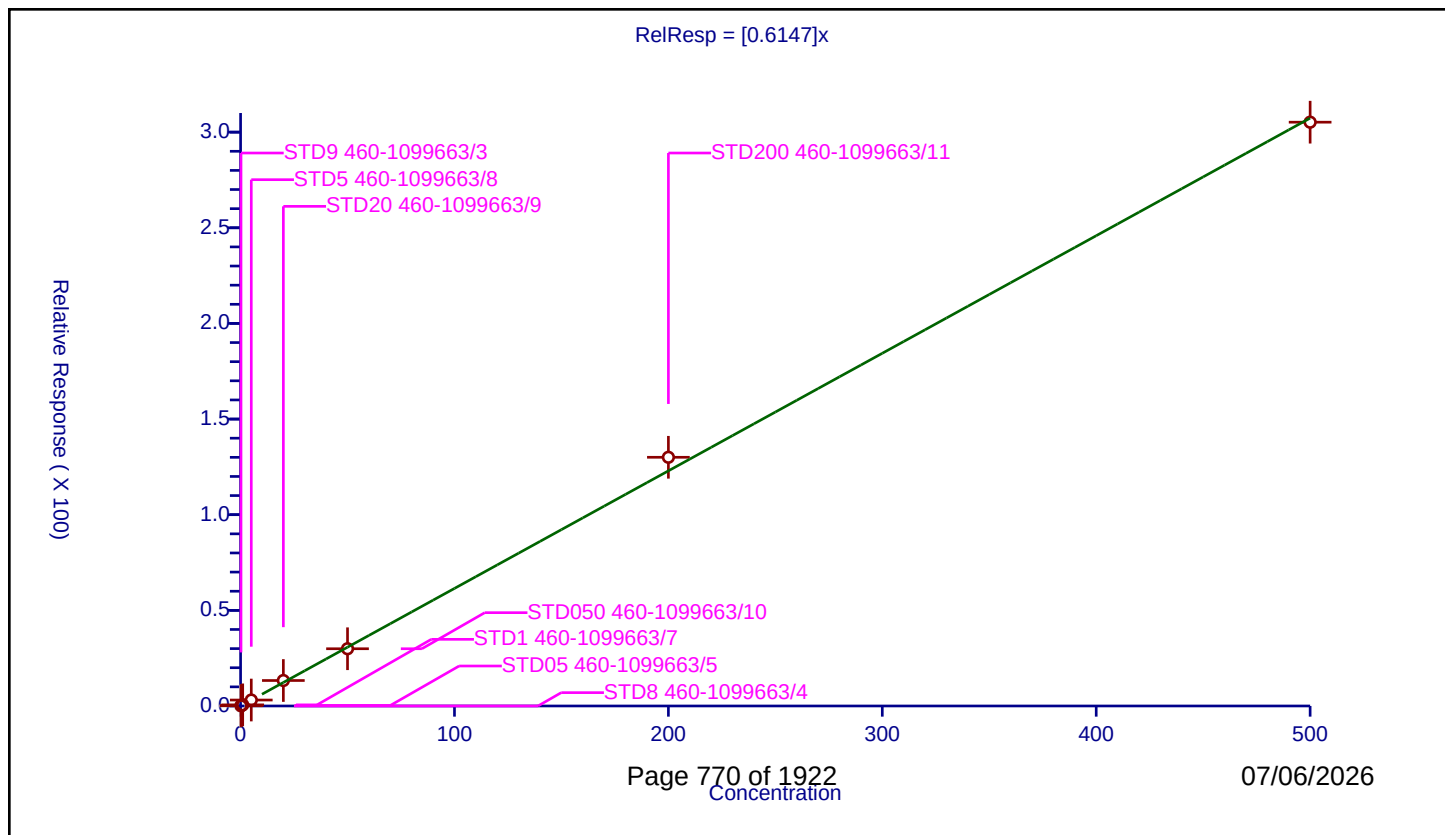
Curve Coefficients

Intercept: 0
Slope: 0.6147

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.123856	50.0	469497.0	0.61928	Y
3	STD05 460-1099663/5	0.5	0.278838	50.0	453489.0	0.557676	Y
4	STD1 460-1099663/7	1.0	0.592002	50.0	461992.0	0.592002	Y
5	STD5 460-1099663/8	5.0	3.115	50.0	472504.0	0.623	Y
6	STD20 460-1099663/9	20.0	13.323162	50.0	471596.0	0.666158	Y
7	STD050 460-1099663/10	50.0	29.930509	50.0	506971.0	0.59861	Y
8	STD200 460-1099663/11	200.0	130.019795	50.0	515275.0	0.650099	Y
9	STD500 460-1099663/12	500.0	305.205252	50.0	556755.0	0.610411	Y



Calibration

/ Ethyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

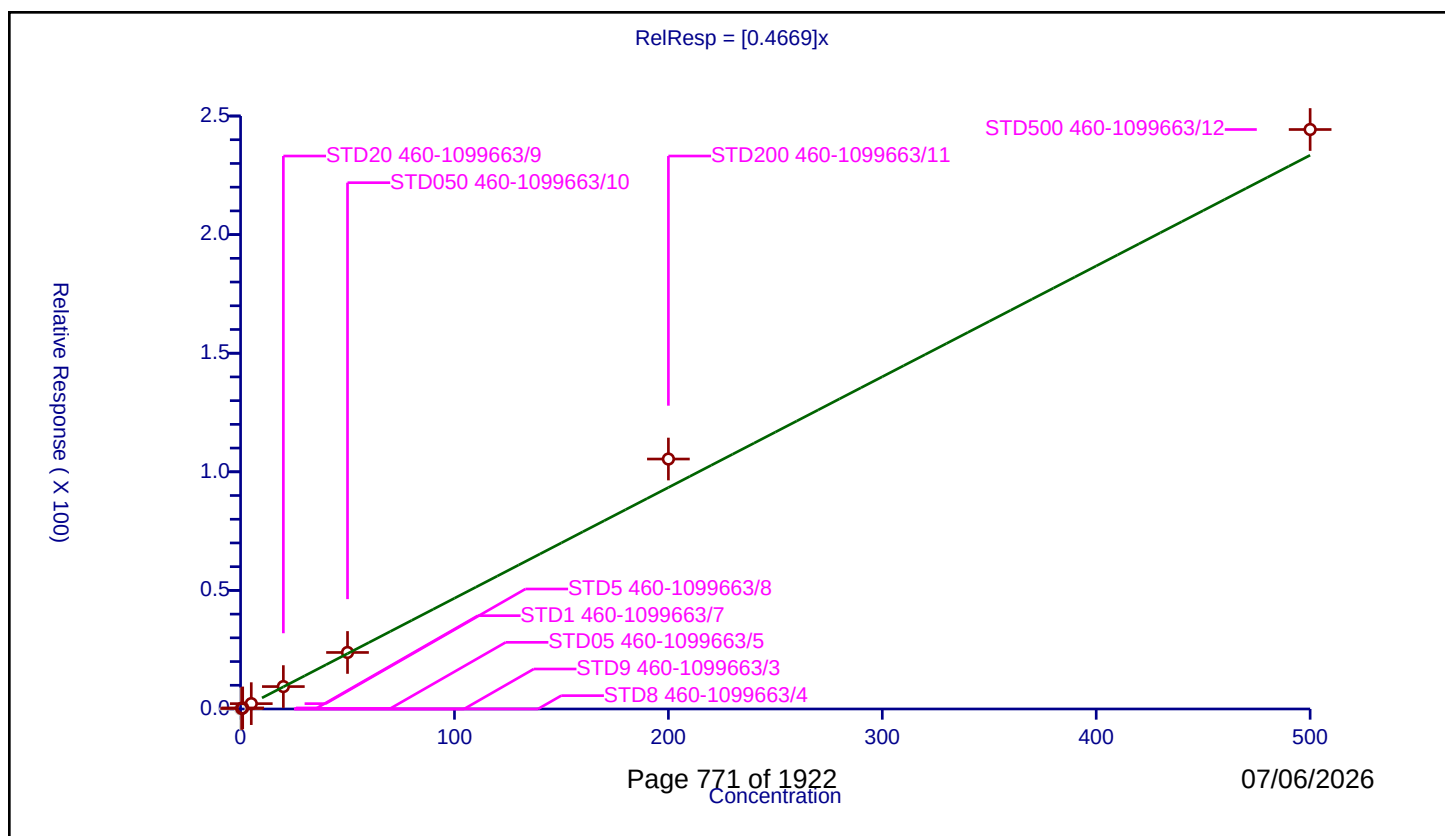
Curve Coefficients

Intercept: 0
 Slope: 0.4669

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.204746	50.0	453489.0	0.409492	Y
4	STD1 460-1099663/7	1.0	0.442757	50.0	461992.0	0.442757	Y
5	STD5 460-1099663/8	5.0	2.259663	50.0	472504.0	0.451933	Y
6	STD20 460-1099663/9	20.0	9.446433	50.0	471596.0	0.472322	Y
7	STD050 460-1099663/10	50.0	23.828779	50.0	506971.0	0.476576	Y
8	STD200 460-1099663/11	200.0	105.38266	50.0	515275.0	0.526913	Y
9	STD500 460-1099663/12	500.0	244.306023	50.0	556755.0	0.488612	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

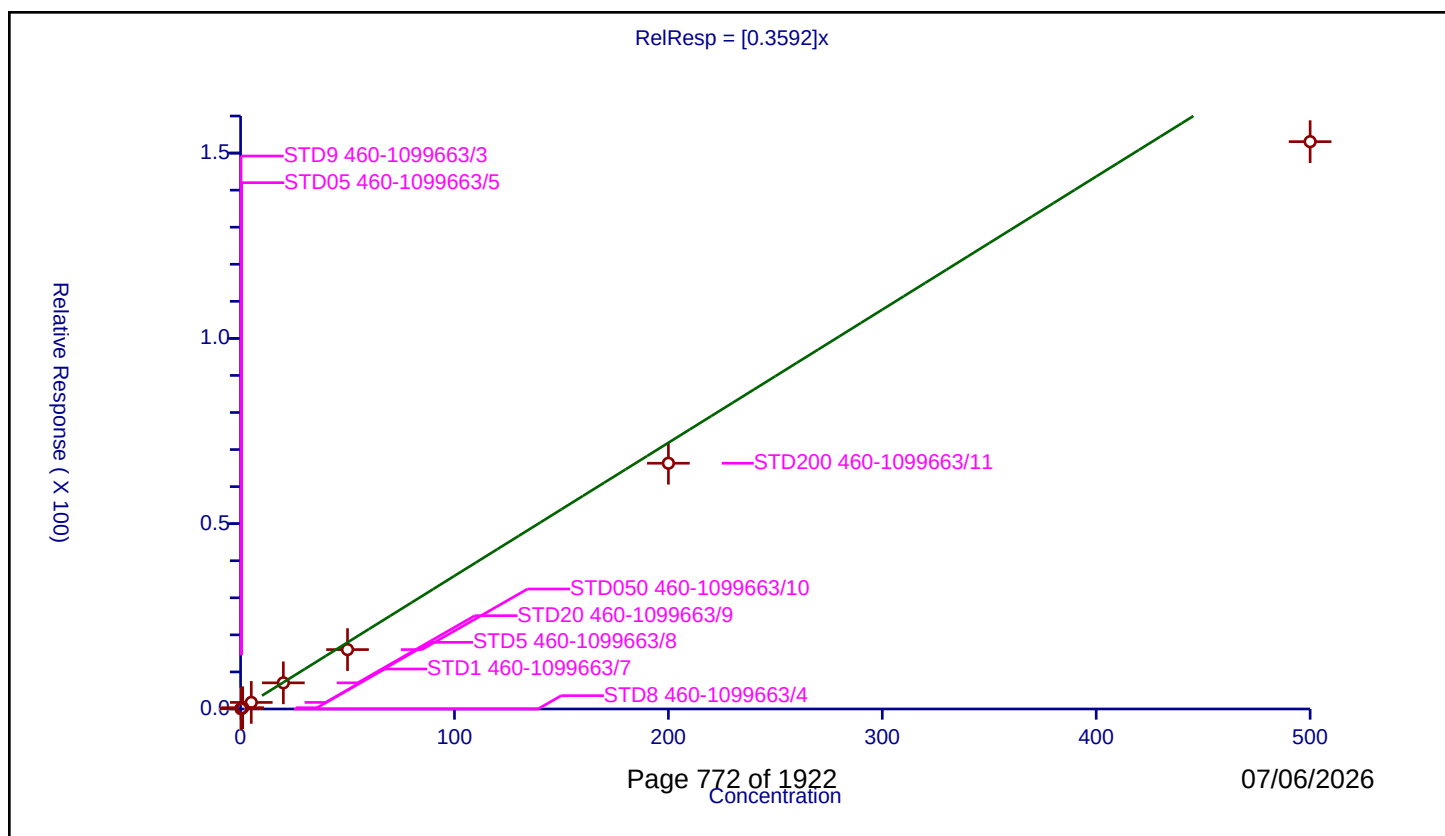
Curve Coefficients

Intercept: 0
Slope: 0.3592

Error Coefficients

Relative Standard Deviation: 14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.093398	50.0	469497.0	0.466989	Y
3	STD05 460-1099663/5	0.5	0.198572	50.0	453489.0	0.397143	Y
4	STD1 460-1099663/7	1.0	0.343729	50.0	461992.0	0.343729	Y
5	STD5 460-1099663/8	5.0	1.774165	50.0	472504.0	0.354833	Y
6	STD20 460-1099663/9	20.0	7.053283	50.0	471596.0	0.352664	Y
7	STD050 460-1099663/10	50.0	16.026656	50.0	506971.0	0.320533	Y
8	STD200 460-1099663/11	200.0	66.306147	50.0	515275.0	0.331531	Y
9	STD500 460-1099663/12	500.0	153.083672	50.0	556755.0	0.306167	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

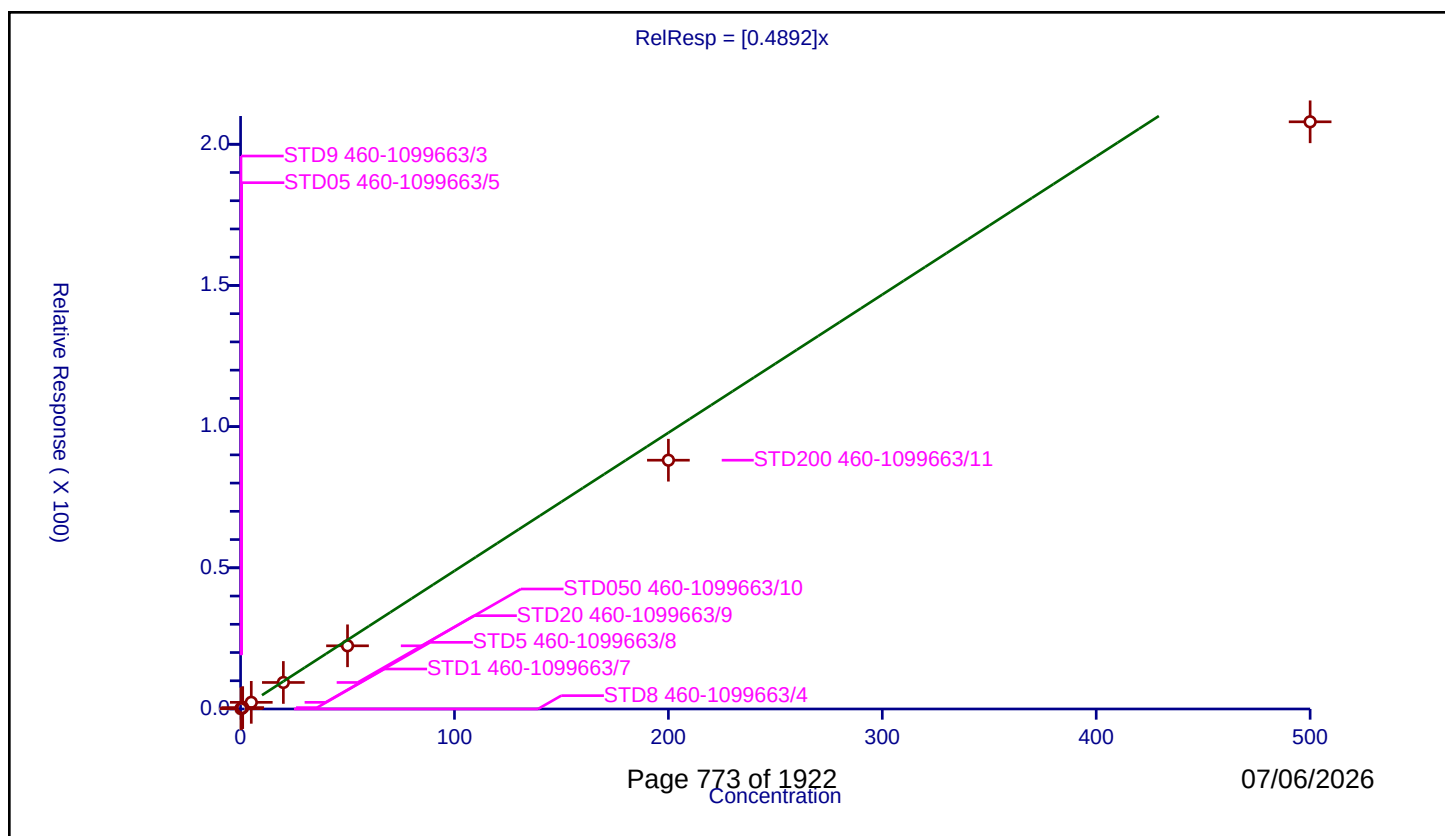
Curve Coefficients

Intercept: 0
Slope: 0.4892

Error Coefficients

Relative Standard Deviation: 14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.128648	50.0	469497.0	0.643242	Y
3	STD05 460-1099663/5	0.5	0.270569	50.0	453489.0	0.541138	Y
4	STD1 460-1099663/7	1.0	0.484099	50.0	461992.0	0.484099	Y
5	STD5 460-1099663/8	5.0	2.356911	50.0	472504.0	0.471382	Y
6	STD20 460-1099663/9	20.0	9.392891	50.0	471596.0	0.469645	Y
7	STD050 460-1099663/10	50.0	22.378992	50.0	506971.0	0.44758	Y
8	STD200 460-1099663/11	200.0	88.105575	50.0	515275.0	0.440528	Y
9	STD500 460-1099663/12	500.0	207.948559	50.0	556755.0	0.415897	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

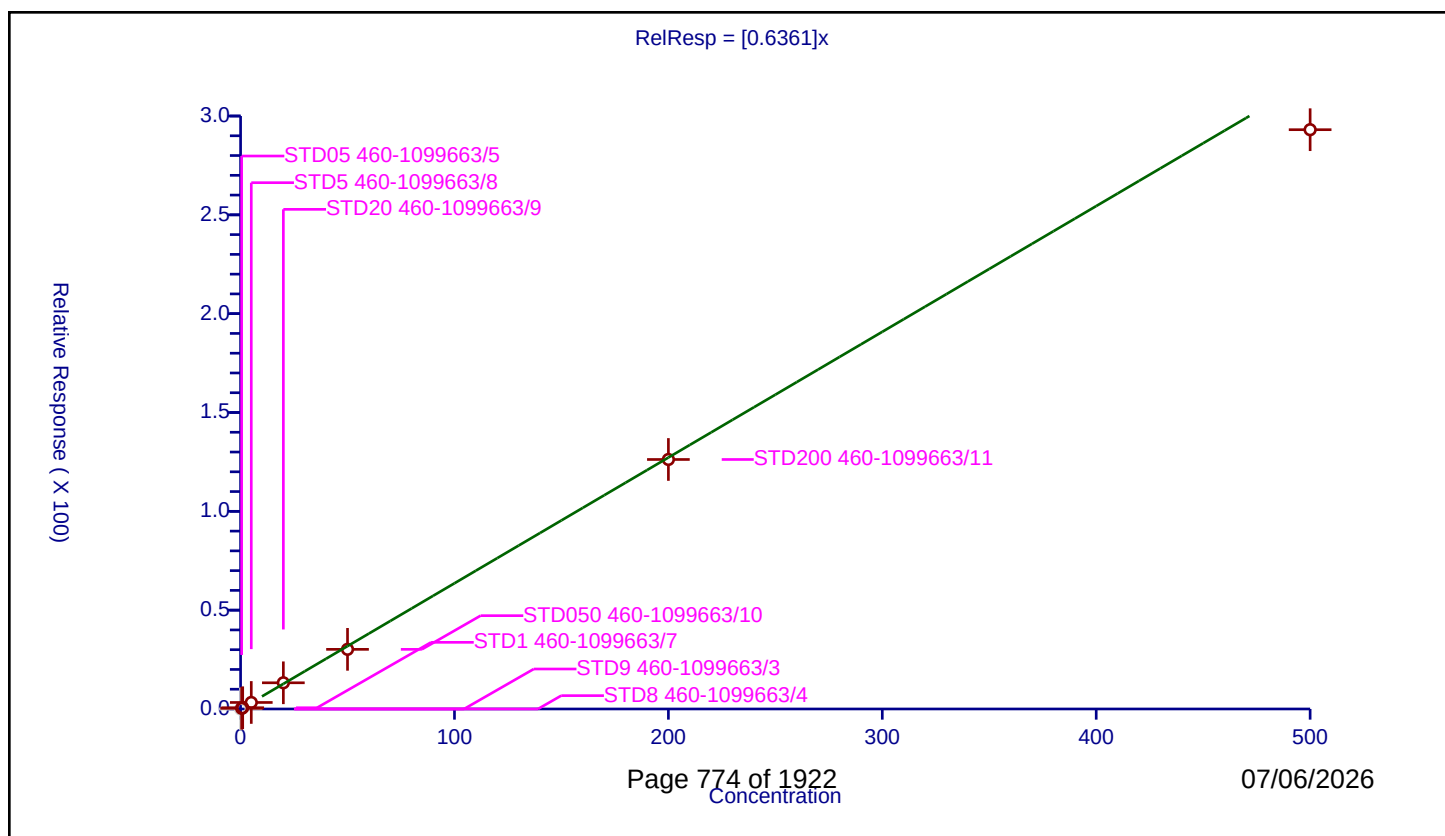
Curve Coefficients

Intercept: 0
Slope: 0.6361

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.337494	50.0	453489.0	0.674989	Y
4	STD1 460-1099663/7	1.0	0.633128	50.0	461992.0	0.633128	Y
5	STD5 460-1099663/8	5.0	3.303887	50.0	472504.0	0.660777	Y
6	STD20 460-1099663/9	20.0	13.259018	50.0	471596.0	0.662951	Y
7	STD050 460-1099663/10	50.0	30.173225	50.0	506971.0	0.603464	Y
8	STD200 460-1099663/11	200.0	126.230556	50.0	515275.0	0.631153	Y
9	STD500 460-1099663/12	500.0	293.074782	50.0	556755.0	0.58615	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

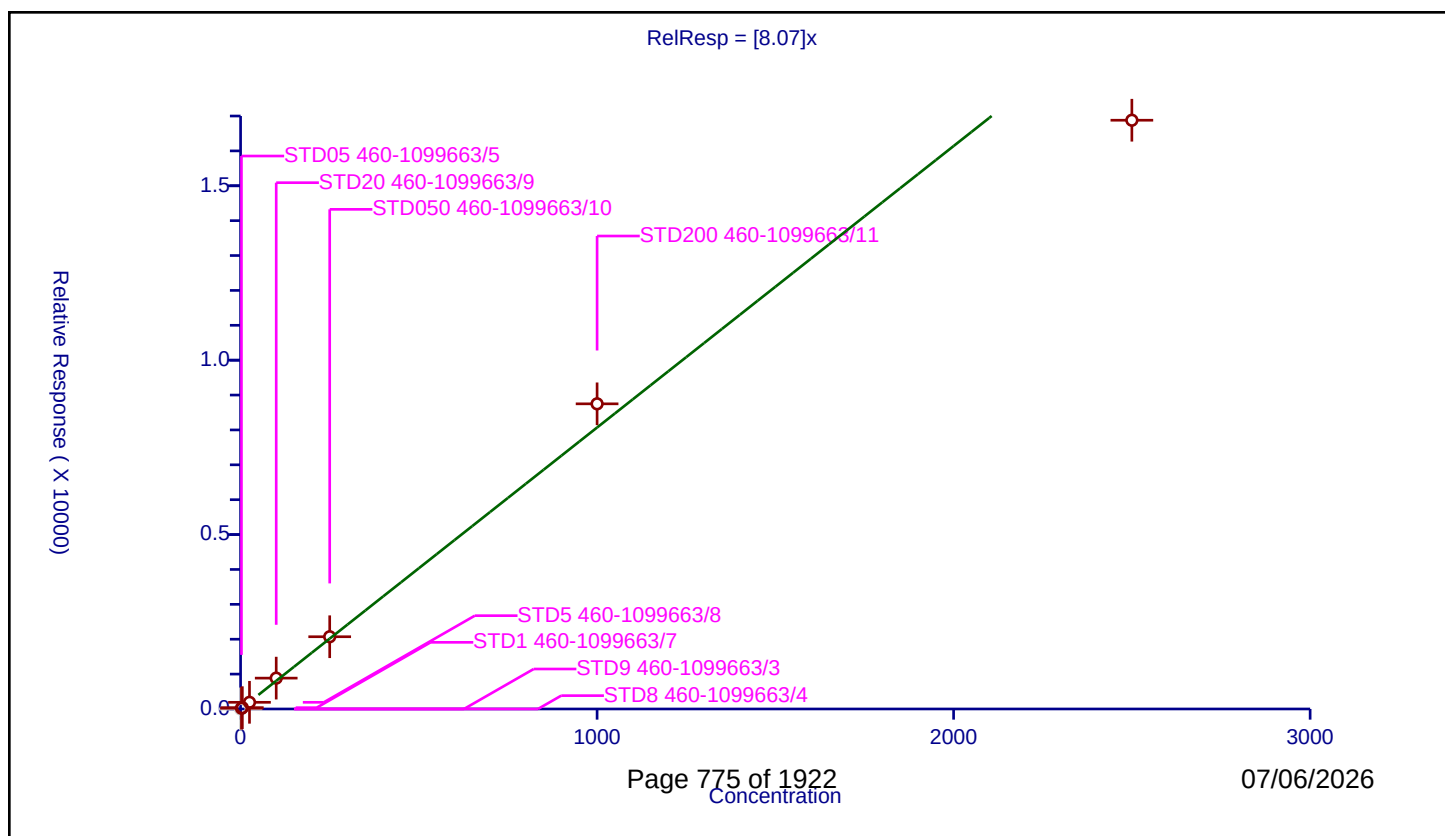
Curve Coefficients

Intercept: 0
Slope: 8.07

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	1000.0	195923.0	NaN	N
2	STD9 460-1099663/3	1.0	0.0	1000.0	198986.0	0.0	N
3	STD05 460-1099663/5	2.5	21.719032	1000.0	202265.0	8.687613	Y
4	STD1 460-1099663/7	5.0	37.536786	1000.0	199804.0	7.507357	Y
5	STD5 460-1099663/8	25.0	191.44077	1000.0	218057.0	7.657631	Y
6	STD20 460-1099663/9	100.0	884.850931	1000.0	203128.0	8.848509	Y
7	STD050 460-1099663/10	250.0	2071.26271	1000.0	232983.0	8.285051	Y
8	STD200 460-1099663/11	1000.0	8748.896236	1000.0	256169.0	8.748896	Y
9	STD500 460-1099663/12	2500.0	16879.225	1000.0	327071.0	6.75169	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

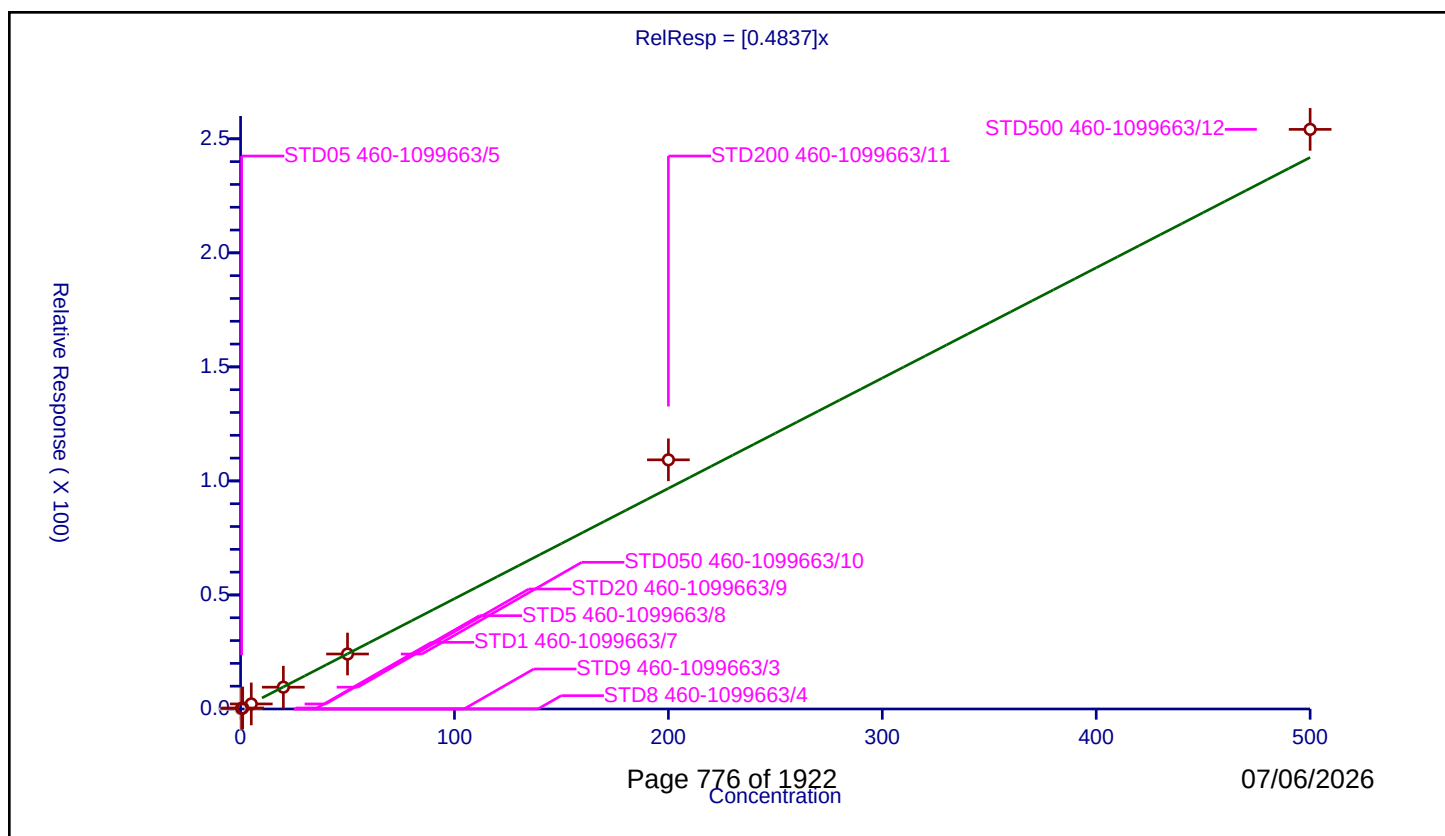
Curve Coefficients

Intercept: 0
Slope: 0.4837

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.244659	50.0	453489.0	0.489317	Y
4	STD1 460-1099663/7	1.0	0.438103	50.0	461992.0	0.438103	Y
5	STD5 460-1099663/8	5.0	2.217971	50.0	472504.0	0.443594	Y
6	STD20 460-1099663/9	20.0	9.559665	50.0	471596.0	0.477983	Y
7	STD050 460-1099663/10	50.0	24.106113	50.0	506971.0	0.482122	Y
8	STD200 460-1099663/11	200.0	109.251565	50.0	515275.0	0.546258	Y
9	STD500 460-1099663/12	500.0	254.139702	50.0	556755.0	0.508279	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

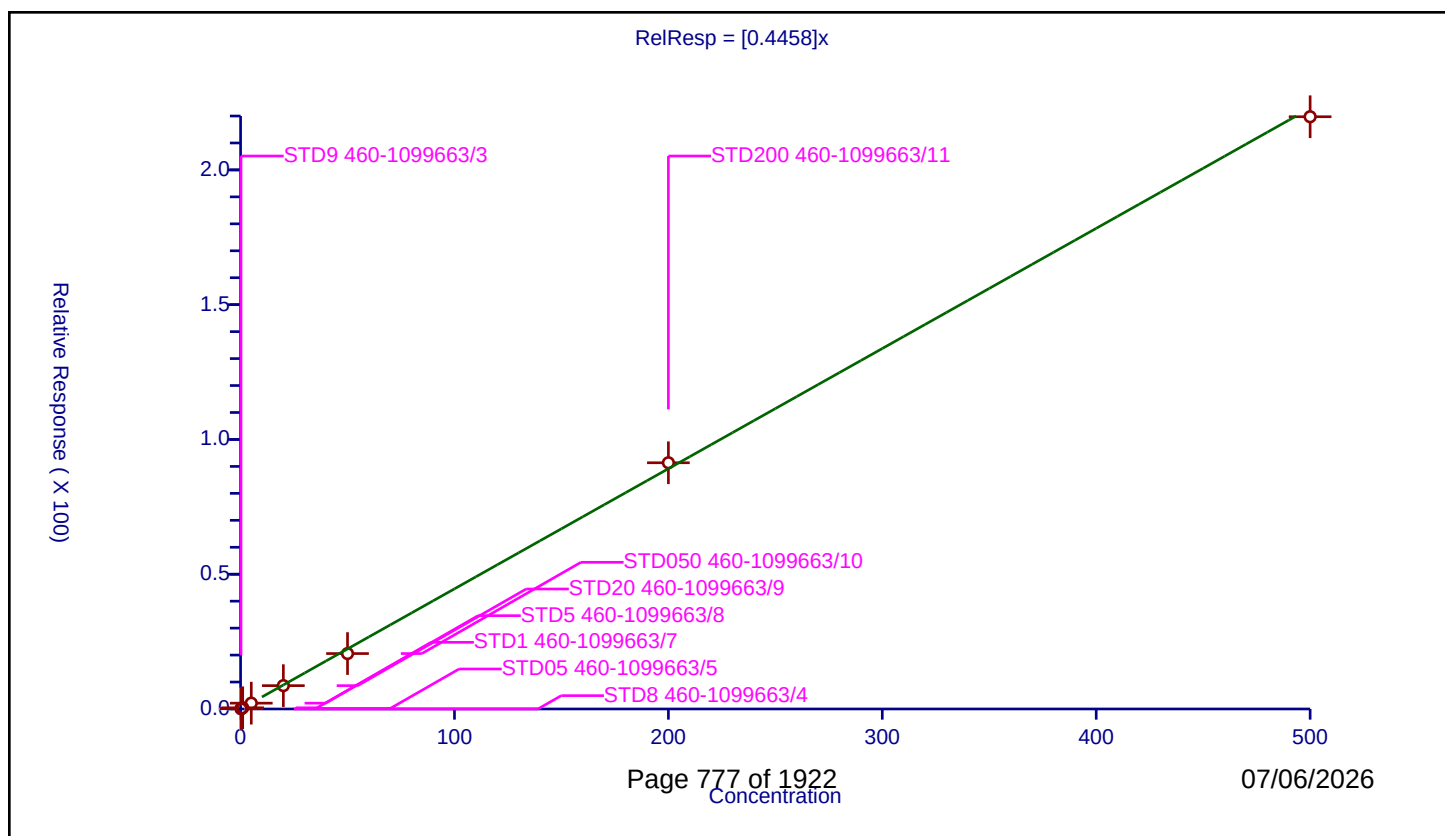
Curve Coefficients

Intercept: 0
Slope: 0.4458

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.104261	50.0	469497.0	0.521303	Y
3	STD05 460-1099663/5	0.5	0.21511	50.0	453489.0	0.43022	Y
4	STD1 460-1099663/7	1.0	0.441241	50.0	461992.0	0.441241	Y
5	STD5 460-1099663/8	5.0	2.165696	50.0	472504.0	0.433139	Y
6	STD20 460-1099663/9	20.0	8.661333	50.0	471596.0	0.433067	Y
7	STD050 460-1099663/10	50.0	20.563602	50.0	506971.0	0.411272	Y
8	STD200 460-1099663/11	200.0	91.348115	50.0	515275.0	0.456741	Y
9	STD500 460-1099663/12	500.0	219.732288	50.0	556755.0	0.439465	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

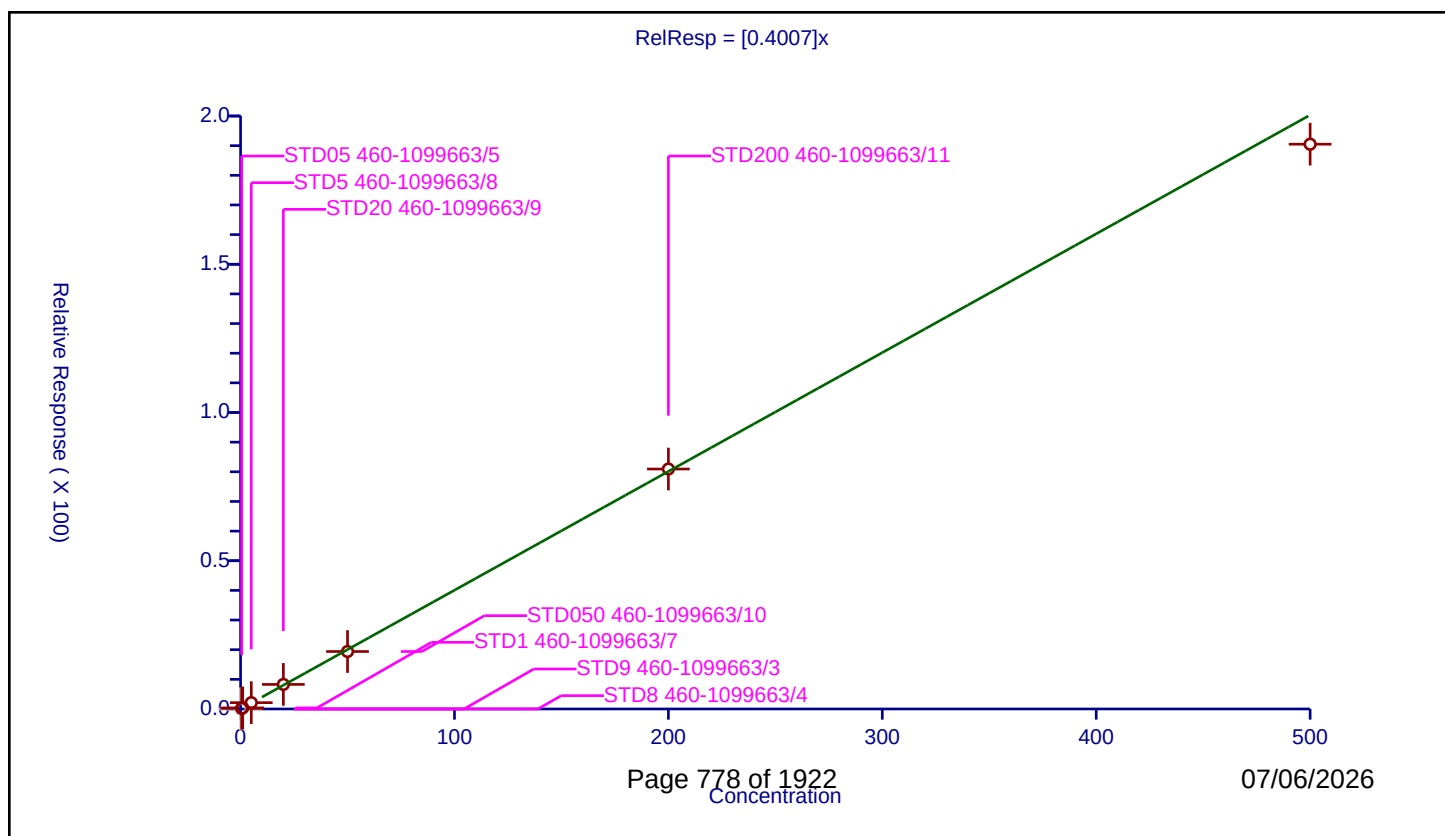
Curve Coefficients

Intercept: 0
Slope: 0.4007

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.213236	50.0	453489.0	0.426471	Y
4	STD1 460-1099663/7	1.0	0.363318	50.0	461992.0	0.363318	Y
5	STD5 460-1099663/8	5.0	2.135961	50.0	472504.0	0.427192	Y
6	STD20 460-1099663/9	20.0	8.285164	50.0	471596.0	0.414258	Y
7	STD050 460-1099663/10	50.0	19.385231	50.0	506971.0	0.387705	Y
8	STD200 460-1099663/11	200.0	80.936296	50.0	515275.0	0.404681	Y
9	STD500 460-1099663/12	500.0	190.496987	50.0	556755.0	0.380994	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

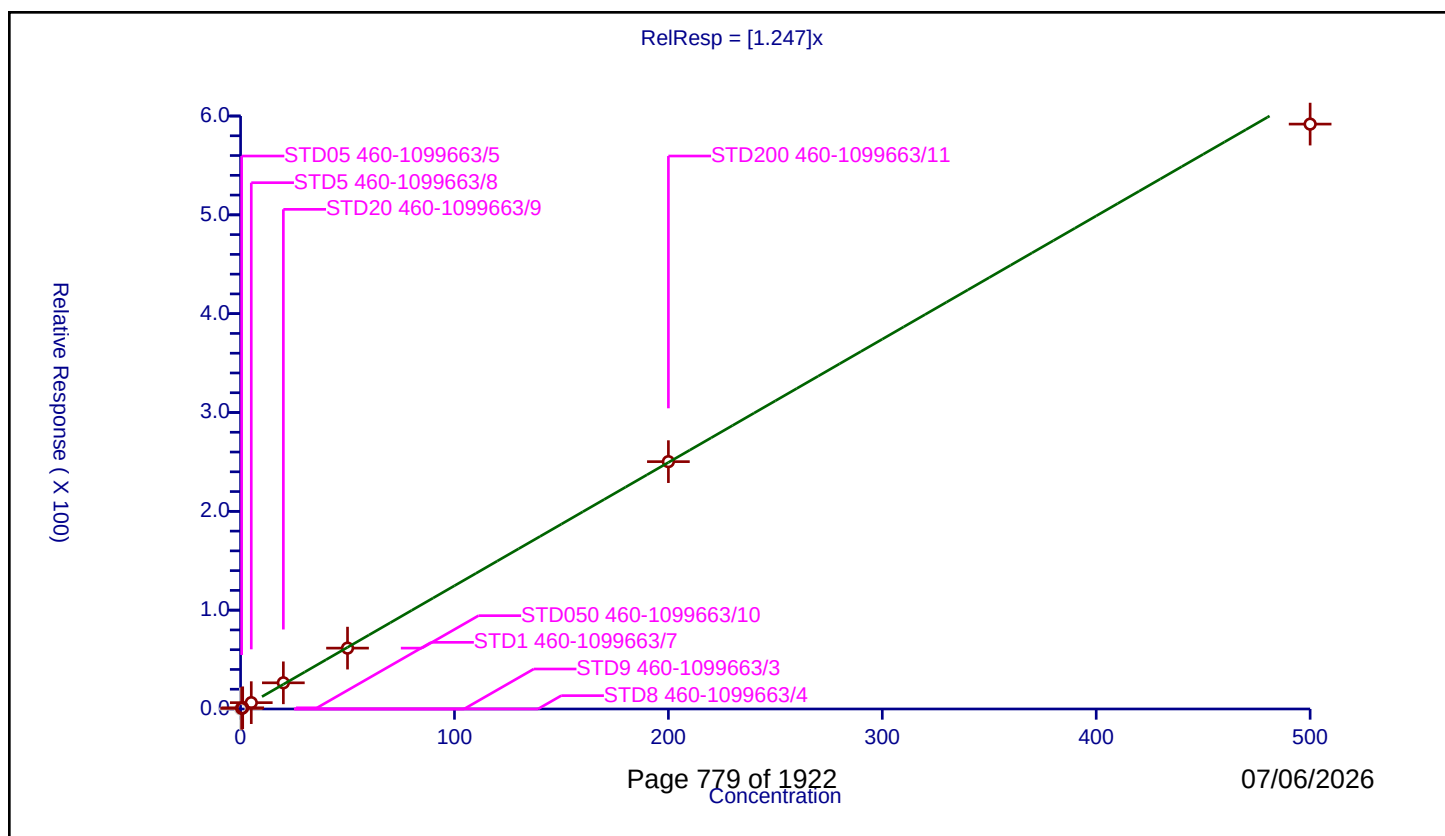
Curve Coefficients

Intercept: 0
Slope: 1.247

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.625153	50.0	453489.0	1.250306	Y
4	STD1 460-1099663/7	1.0	1.210086	50.0	461992.0	1.210086	Y
5	STD5 460-1099663/8	5.0	6.397618	50.0	472504.0	1.279524	Y
6	STD20 460-1099663/9	20.0	26.486336	50.0	471596.0	1.324317	Y
7	STD050 460-1099663/10	50.0	61.583601	50.0	506971.0	1.231672	Y
8	STD200 460-1099663/11	200.0	250.283538	50.0	515275.0	1.251418	Y
9	STD500 460-1099663/12	500.0	591.812467	50.0	556755.0	1.183625	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

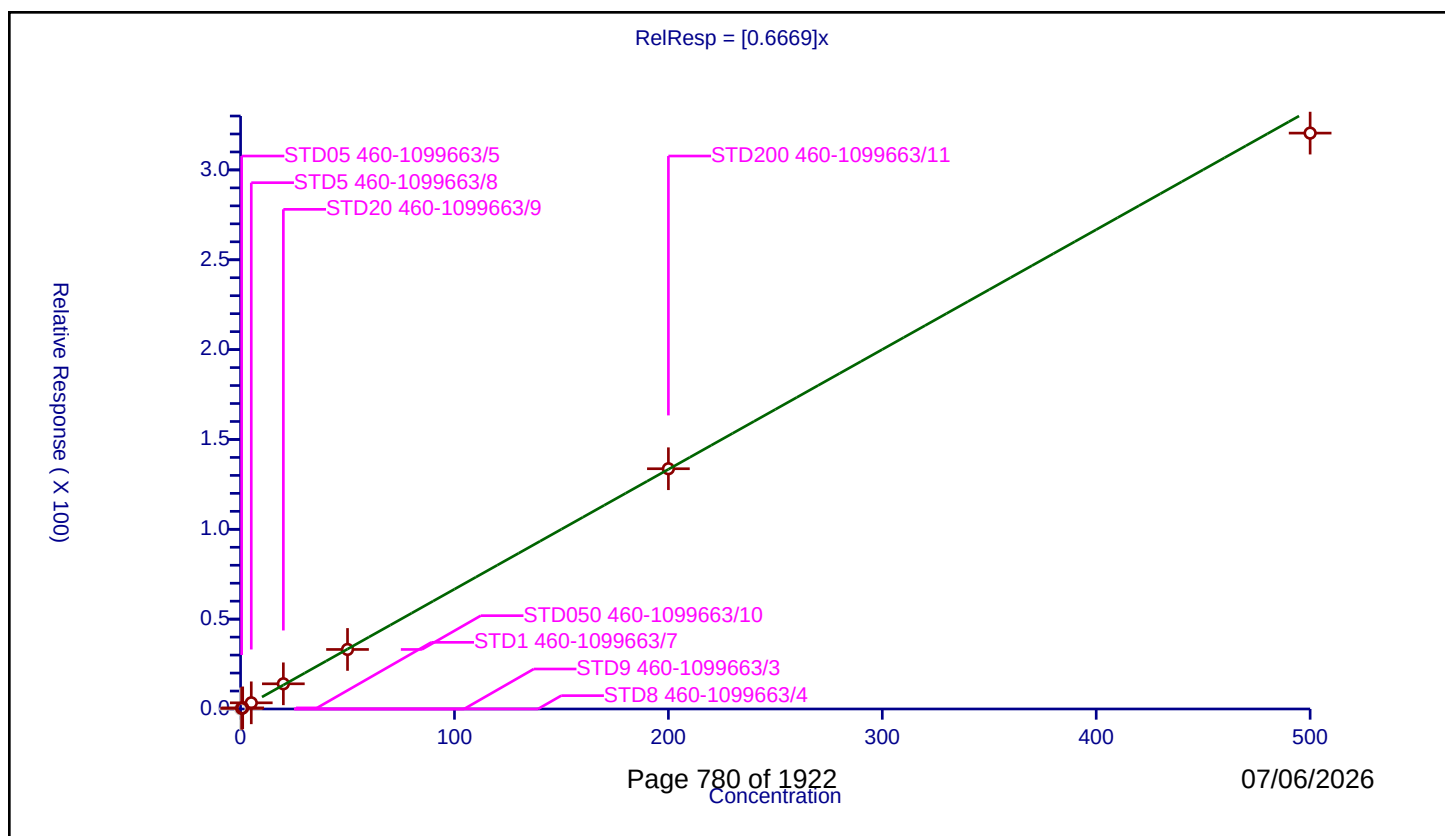
Curve Coefficients

Intercept: 0
Slope: 0.6669

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.347417	50.0	453489.0	0.694835	Y
4	STD1 460-1099663/7	1.0	0.613755	50.0	461992.0	0.613755	Y
5	STD5 460-1099663/8	5.0	3.432564	50.0	472504.0	0.686513	Y
6	STD20 460-1099663/9	20.0	14.019415	50.0	471596.0	0.700971	Y
7	STD050 460-1099663/10	50.0	33.131875	50.0	506971.0	0.662638	Y
8	STD200 460-1099663/11	200.0	133.705594	50.0	515275.0	0.668528	Y
9	STD500 460-1099663/12	500.0	320.486659	50.0	556755.0	0.640973	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

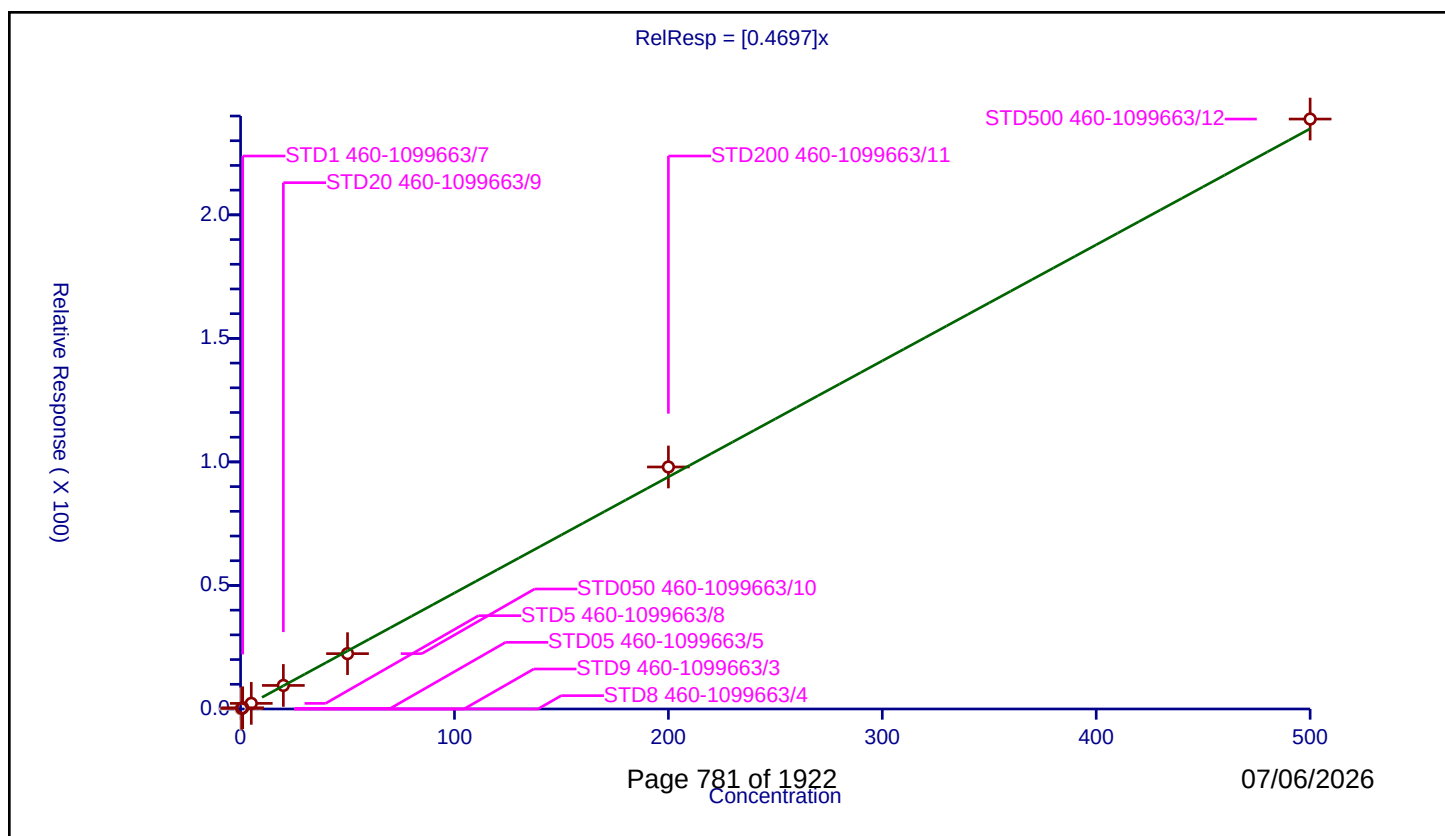
Curve Coefficients

Intercept: 0
Slope: 0.4697

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.227459	50.0	453489.0	0.454917	Y
4	STD1 460-1099663/7	1.0	0.486697	50.0	461992.0	0.486697	Y
5	STD5 460-1099663/8	5.0	2.272573	50.0	472504.0	0.454515	Y
6	STD20 460-1099663/9	20.0	9.531887	50.0	471596.0	0.476594	Y
7	STD050 460-1099663/10	50.0	22.39635	50.0	506971.0	0.447927	Y
8	STD200 460-1099663/11	200.0	97.952356	50.0	515275.0	0.489762	Y
9	STD500 460-1099663/12	500.0	238.767681	50.0	556755.0	0.477535	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

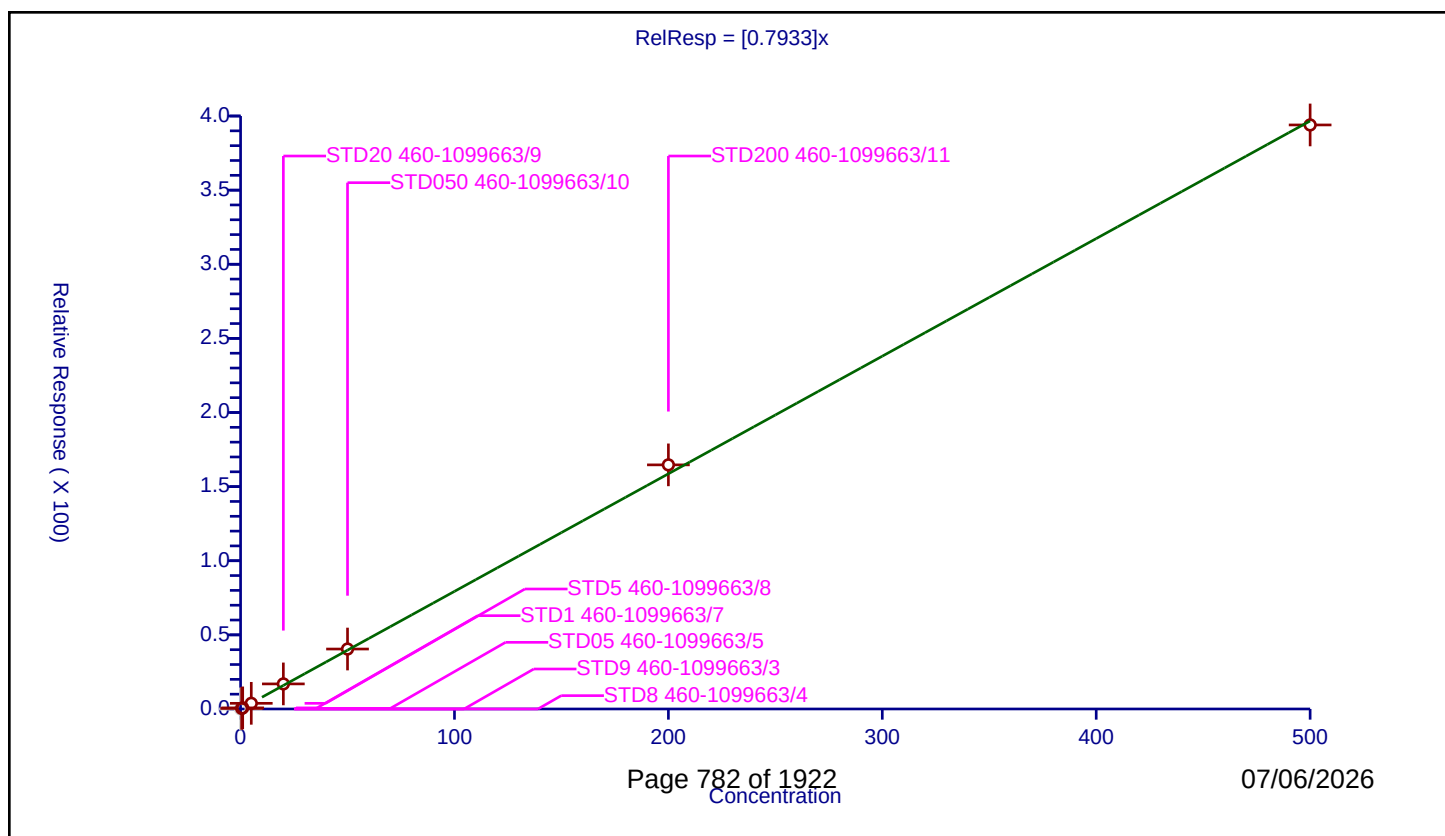
Curve Coefficients

Intercept: 0
Slope: 0.7933

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.387771	50.0	453489.0	0.775543	Y
4	STD1 460-1099663/7	1.0	0.746766	50.0	461992.0	0.746766	Y
5	STD5 460-1099663/8	5.0	3.822084	50.0	472504.0	0.764417	Y
6	STD20 460-1099663/9	20.0	16.921581	50.0	471596.0	0.846079	Y
7	STD050 460-1099663/10	50.0	40.447481	50.0	506971.0	0.80895	Y
8	STD200 460-1099663/11	200.0	164.679928	50.0	515275.0	0.8234	Y
9	STD500 460-1099663/12	500.0	393.974729	50.0	556755.0	0.787949	Y



Calibration

/ n-Butyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

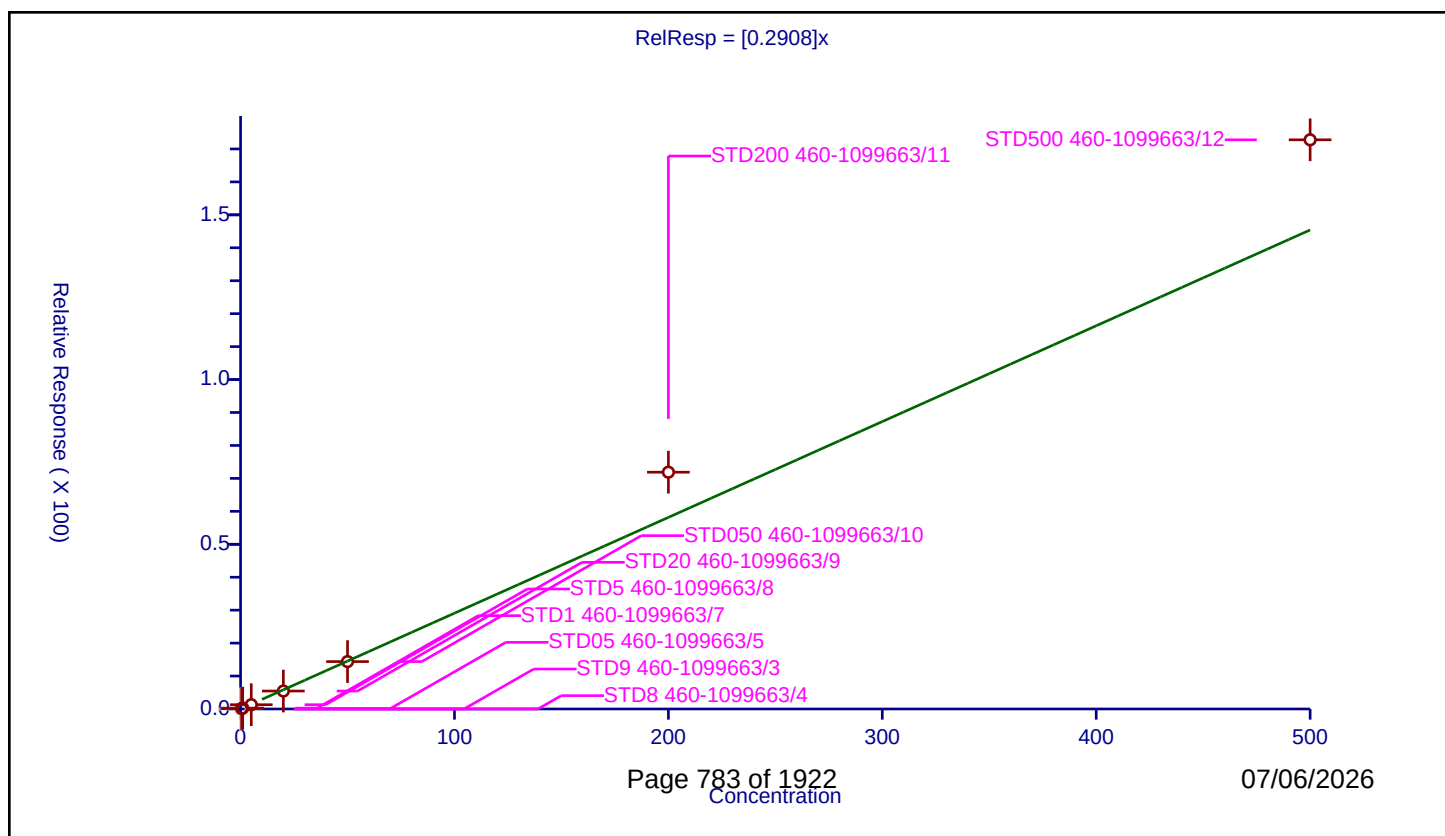
Curve Coefficients

Intercept: 0
Slope: 0.2908

Error Coefficients

Relative Standard Deviation: 15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.126684	50.0	453489.0	0.253369	Y
4	STD1 460-1099663/7	1.0	0.257256	50.0	461992.0	0.257256	Y
5	STD5 460-1099663/8	5.0	1.299883	50.0	472504.0	0.259977	Y
6	STD20 460-1099663/9	20.0	5.447777	50.0	471596.0	0.272389	Y
7	STD050 460-1099663/10	50.0	14.38889	50.0	506971.0	0.287778	Y
8	STD200 460-1099663/11	200.0	71.878997	50.0	515275.0	0.359395	Y
9	STD500 460-1099663/12	500.0	172.775548	50.0	556755.0	0.345551	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

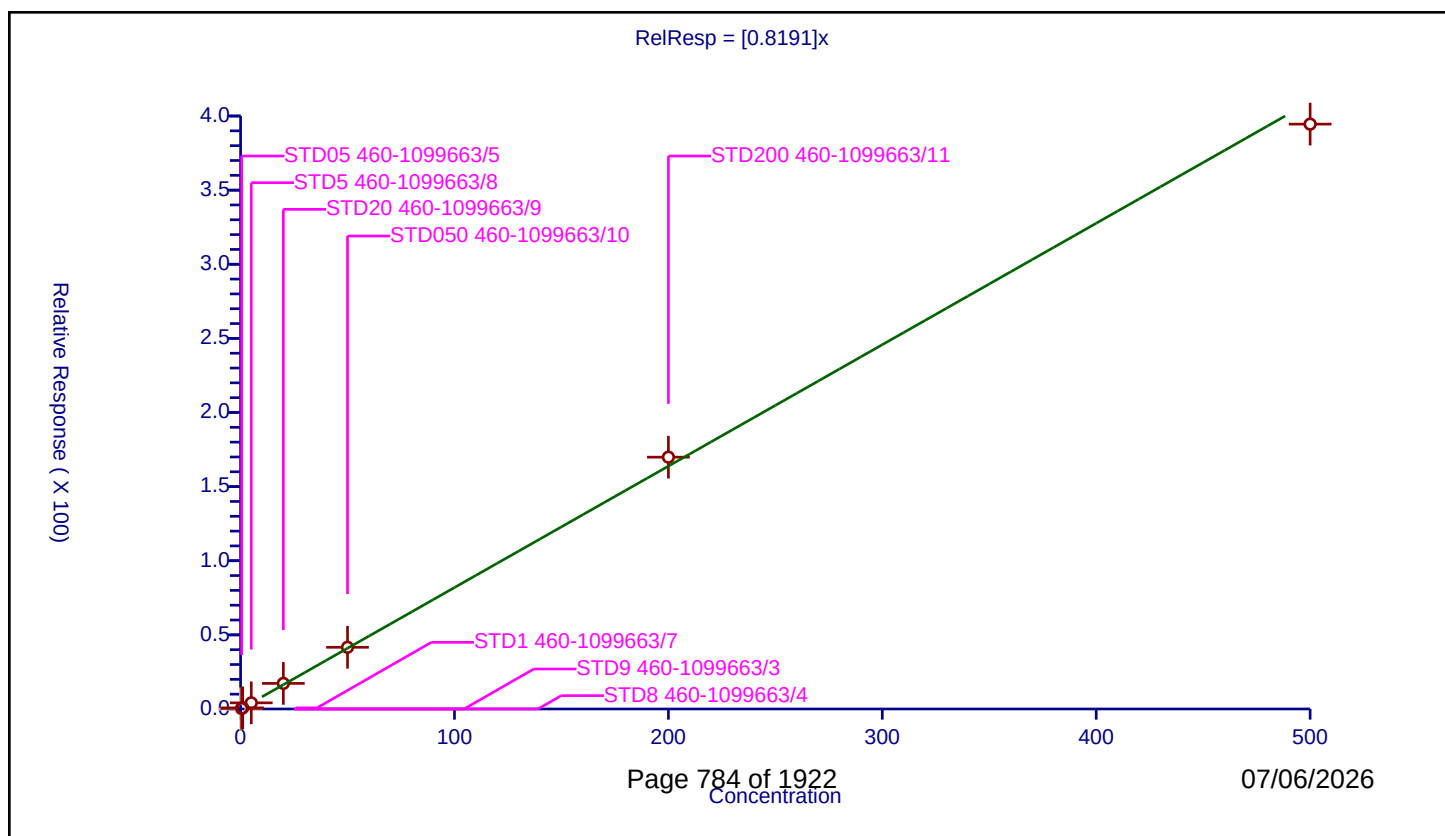
Curve Coefficients

Intercept: 0
Slope: 0.8191

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.416107	50.0	453489.0	0.832214	Y
4	STD1 460-1099663/7	1.0	0.739407	50.0	461992.0	0.739407	Y
5	STD5 460-1099663/8	5.0	4.140812	50.0	472504.0	0.828162	Y
6	STD20 460-1099663/9	20.0	17.265838	50.0	471596.0	0.863292	Y
7	STD050 460-1099663/10	50.0	41.621907	50.0	506971.0	0.832438	Y
8	STD200 460-1099663/11	200.0	169.873951	50.0	515275.0	0.84937	Y
9	STD500 460-1099663/12	500.0	394.534131	50.0	556755.0	0.789068	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

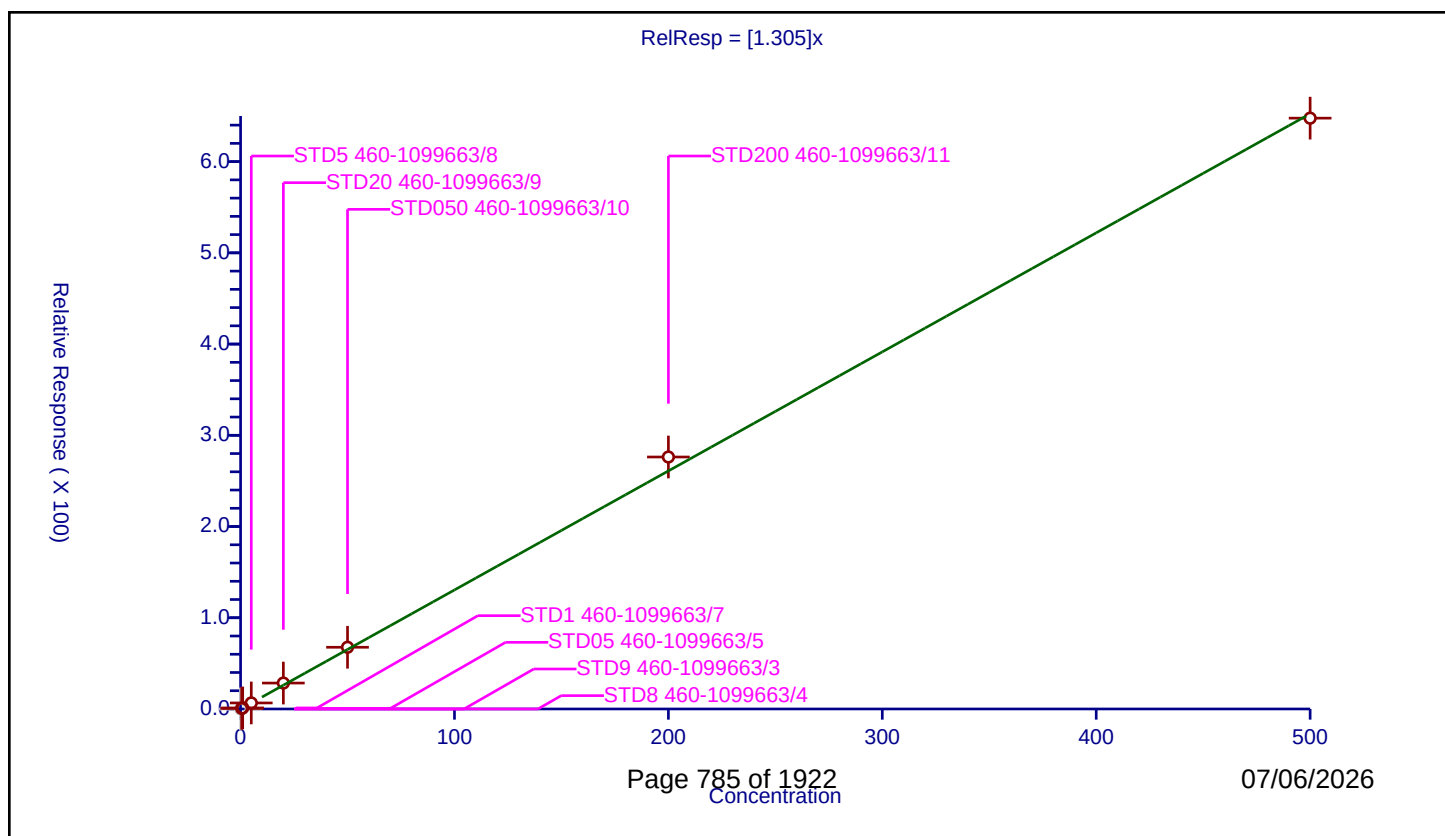
Curve Coefficients

Intercept: 0
Slope: 1.305

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.603653	50.0	453489.0	1.207306	Y
4	STD1 460-1099663/7	1.0	1.151427	50.0	461992.0	1.151427	Y
5	STD5 460-1099663/8	5.0	6.624917	50.0	472504.0	1.324983	Y
6	STD20 460-1099663/9	20.0	28.412985	50.0	471596.0	1.420649	Y
7	STD050 460-1099663/10	50.0	67.652883	50.0	506971.0	1.353058	Y
8	STD200 460-1099663/11	200.0	276.208044	50.0	515275.0	1.38104	Y
9	STD500 460-1099663/12	500.0	647.653815	50.0	556755.0	1.295308	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

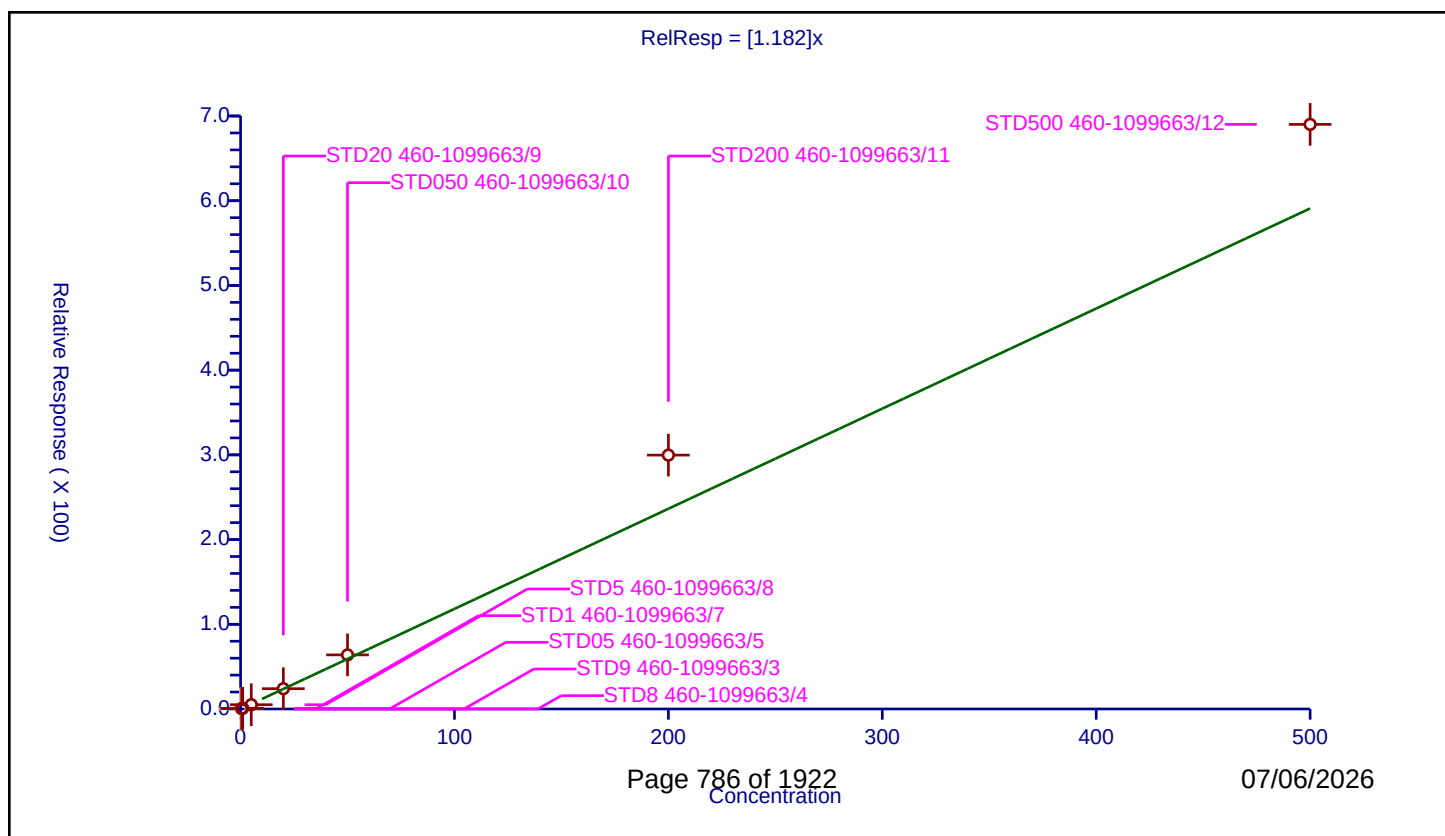
Curve Coefficients

Intercept: 0
 Slope: 1.182

Error Coefficients

Relative Standard Deviation: 19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.532622	50.0	251961.0	1.065244	Y
4	STD1 460-1099663/7	1.0	0.843529	50.0	254941.0	0.843529	Y
5	STD5 460-1099663/8	5.0	5.047352	50.0	267467.0	1.00947	Y
6	STD20 460-1099663/9	20.0	23.978752	50.0	258287.0	1.198938	Y
7	STD050 460-1099663/10	50.0	63.842032	50.0	276968.0	1.276841	Y
8	STD200 460-1099663/11	200.0	299.689065	50.0	289450.0	1.498445	Y
9	STD500 460-1099663/12	500.0	690.104273	50.0	323766.0	1.380209	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

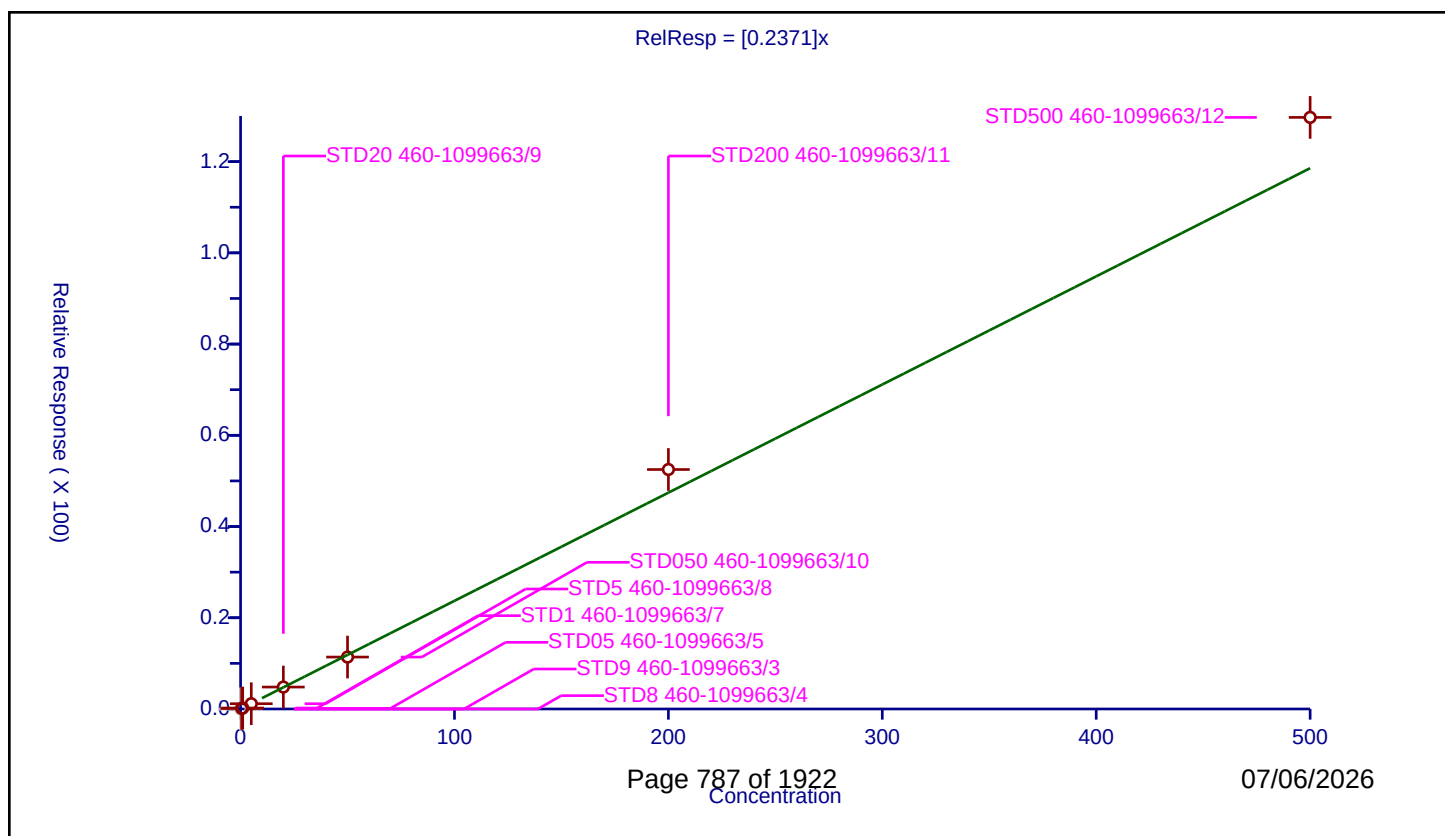
Curve Coefficients

Intercept: 0
Slope: 0.2371

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.11621	50.0	453489.0	0.23242	Y
4	STD1 460-1099663/7	1.0	0.206064	50.0	461992.0	0.206064	Y
5	STD5 460-1099663/8	5.0	1.156075	50.0	472504.0	0.231215	Y
6	STD20 460-1099663/9	20.0	4.809413	50.0	471596.0	0.240471	Y
7	STD050 460-1099663/10	50.0	11.385661	50.0	506971.0	0.227713	Y
8	STD200 460-1099663/11	200.0	52.501286	50.0	515275.0	0.262506	Y
9	STD500 460-1099663/12	500.0	129.697443	50.0	556755.0	0.259395	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

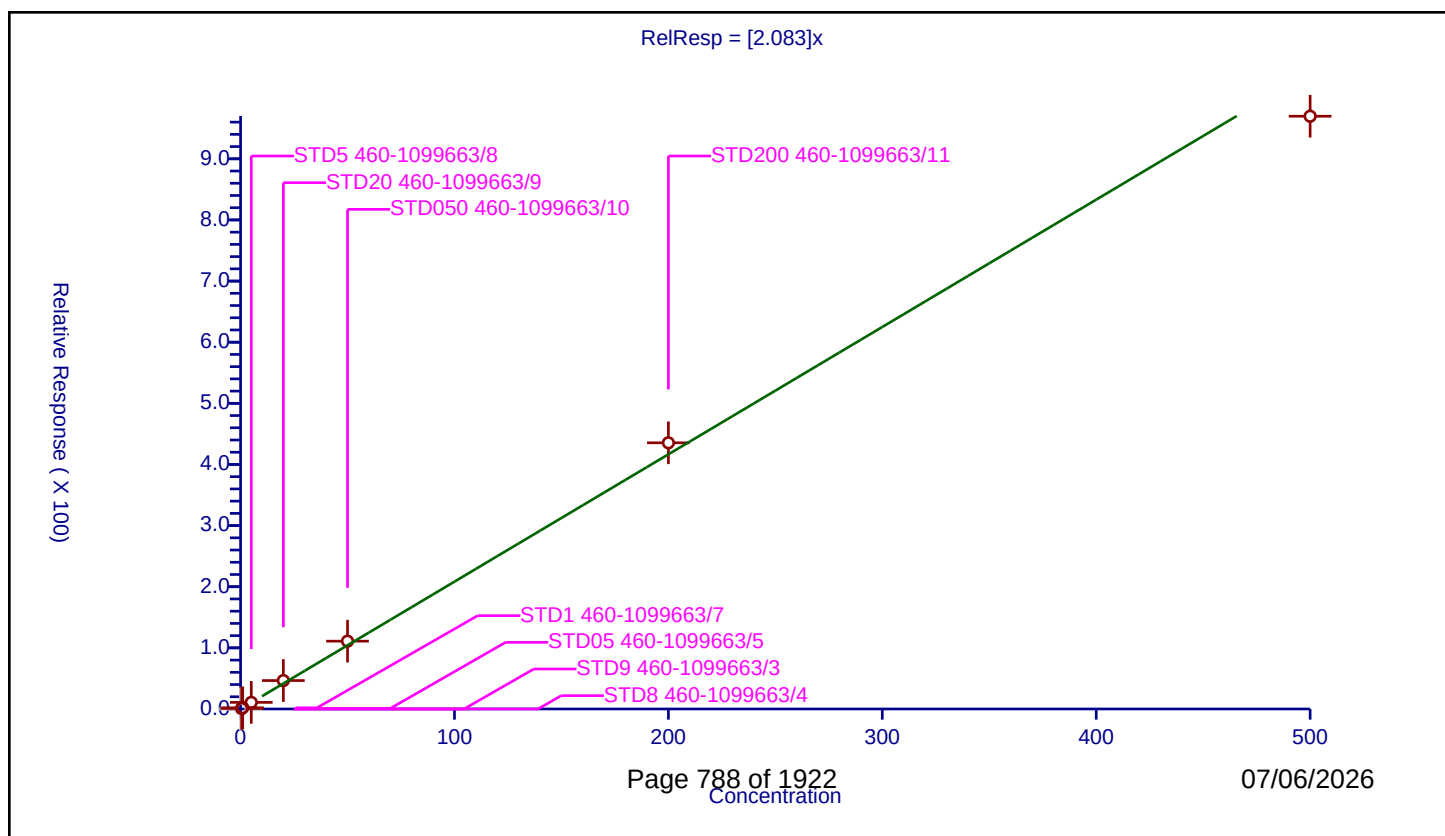
Curve Coefficients

Intercept: 0
Slope: 2.083

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	454054.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	469497.0	0.0	N
3	STD05 460-1099663/5	0.5	0.905865	50.0	453489.0	1.811731	Y
4	STD1 460-1099663/7	1.0	1.949926	50.0	461992.0	1.949926	Y
5	STD5 460-1099663/8	5.0	10.783295	50.0	472504.0	2.156659	Y
6	STD20 460-1099663/9	20.0	46.532413	50.0	471596.0	2.326621	Y
7	STD050 460-1099663/10	50.0	110.968576	50.0	506971.0	2.219372	Y
8	STD200 460-1099663/11	200.0	435.437873	50.0	515275.0	2.177189	Y
9	STD500 460-1099663/12	500.0	969.638979	50.0	556755.0	1.939278	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

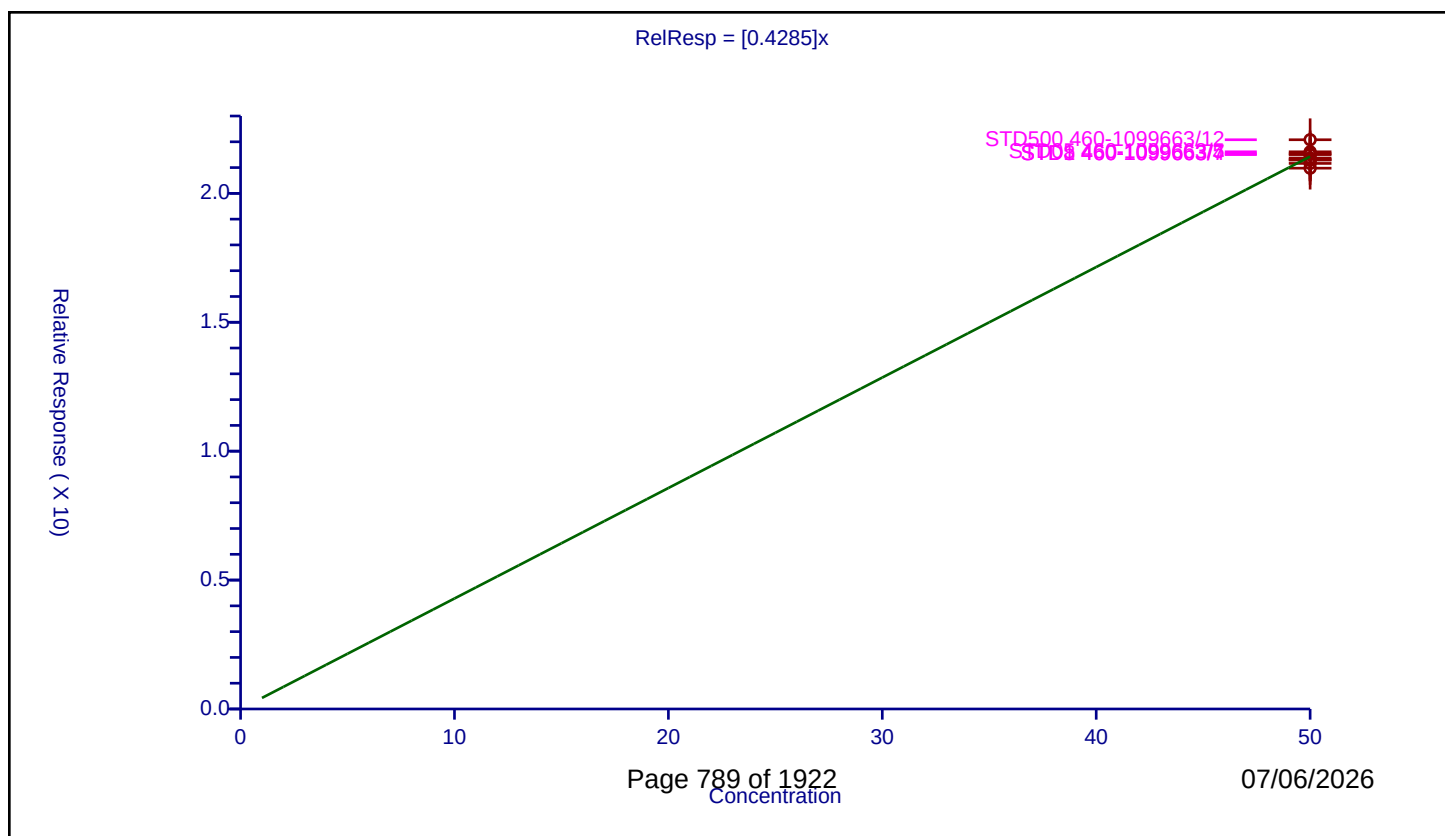
Curve Coefficients

Intercept: 0
Slope: 0.4285

Error Coefficients

Relative Standard Deviation: 1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1099663/3	50.0	20.976385	50.0	469497.0	0.419528	Y
2	STD8 460-1099663/4	50.0	21.503169	50.0	454054.0	0.430063	Y
3	STD05 460-1099663/5	50.0	21.61177	50.0	453489.0	0.432235	Y
4	STD1 460-1099663/7	50.0	21.535546	50.0	461992.0	0.430711	Y
5	STD5 460-1099663/8	50.0	21.291248	50.0	472504.0	0.425825	Y
6	STD20 460-1099663/9	50.0	21.160591	50.0	471596.0	0.423212	Y
7	STD050 460-1099663/10	50.0	21.307826	50.0	506971.0	0.426157	Y
8	STD200 460-1099663/11	50.0	21.37053	50.0	515275.0	0.427411	Y
9	STD500 460-1099663/12	50.0	22.07964	50.0	556755.0	0.441593	Y



Calibration

/ Bromobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

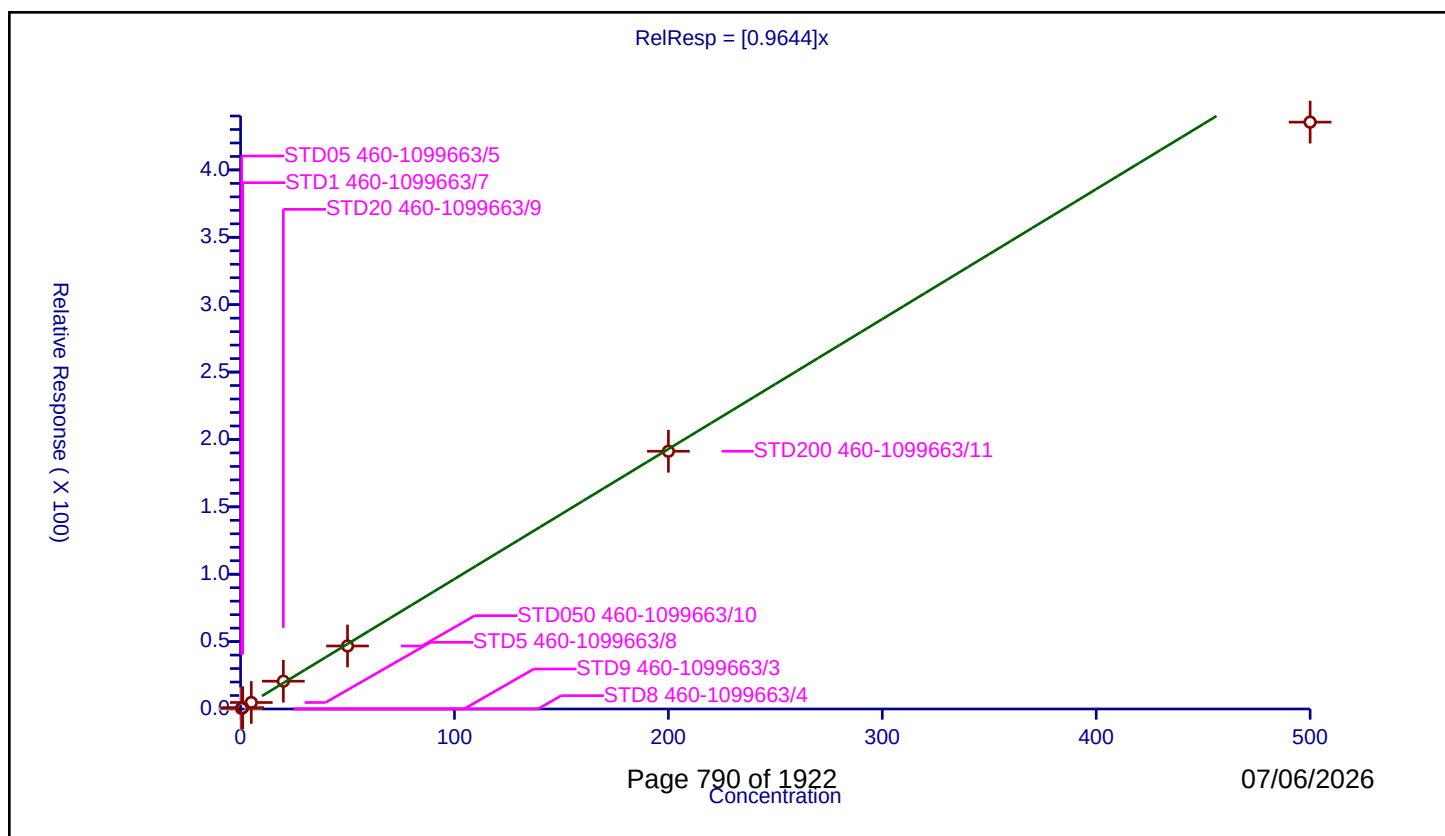
Curve Coefficients

Intercept: 0
Slope: 0.9644

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.493529	50.0	251961.0	0.987058	Y
4	STD1 460-1099663/7	1.0	1.0069	50.0	254941.0	1.0069	Y
5	STD5 460-1099663/8	5.0	4.817604	50.0	267467.0	0.963521	Y
6	STD20 460-1099663/9	20.0	20.62628	50.0	258287.0	1.031314	Y
7	STD050 460-1099663/10	50.0	46.738973	50.0	276968.0	0.934779	Y
8	STD200 460-1099663/11	200.0	191.251684	50.0	289450.0	0.956258	Y
9	STD500 460-1099663/12	500.0	435.47732	50.0	323766.0	0.870955	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

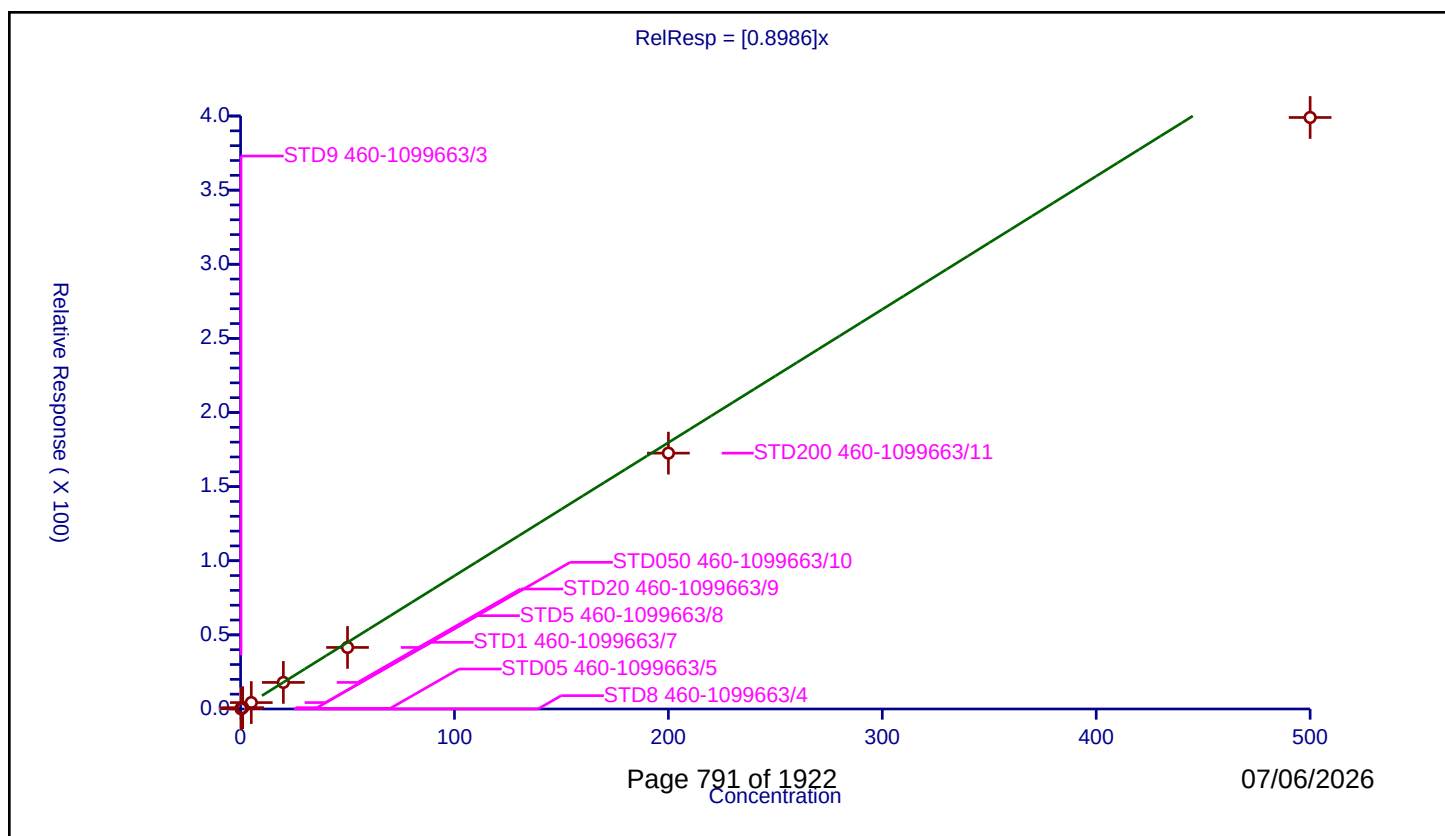
Curve Coefficients

Intercept: 0
Slope: 0.8986

Error Coefficients

Relative Standard Deviation: 12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.234865	50.0	256105.0	1.174323	Y
3	STD05 460-1099663/5	0.5	0.439552	50.0	251961.0	0.879104	Y
4	STD1 460-1099663/7	1.0	0.882949	50.0	254941.0	0.882949	Y
5	STD5 460-1099663/8	5.0	4.323337	50.0	267467.0	0.864667	Y
6	STD20 460-1099663/9	20.0	17.91844	50.0	258287.0	0.895922	Y
7	STD050 460-1099663/10	50.0	41.529707	50.0	276968.0	0.830594	Y
8	STD200 460-1099663/11	200.0	172.582657	50.0	289450.0	0.862913	Y
9	STD500 460-1099663/12	500.0	399.004991	50.0	323766.0	0.79801	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

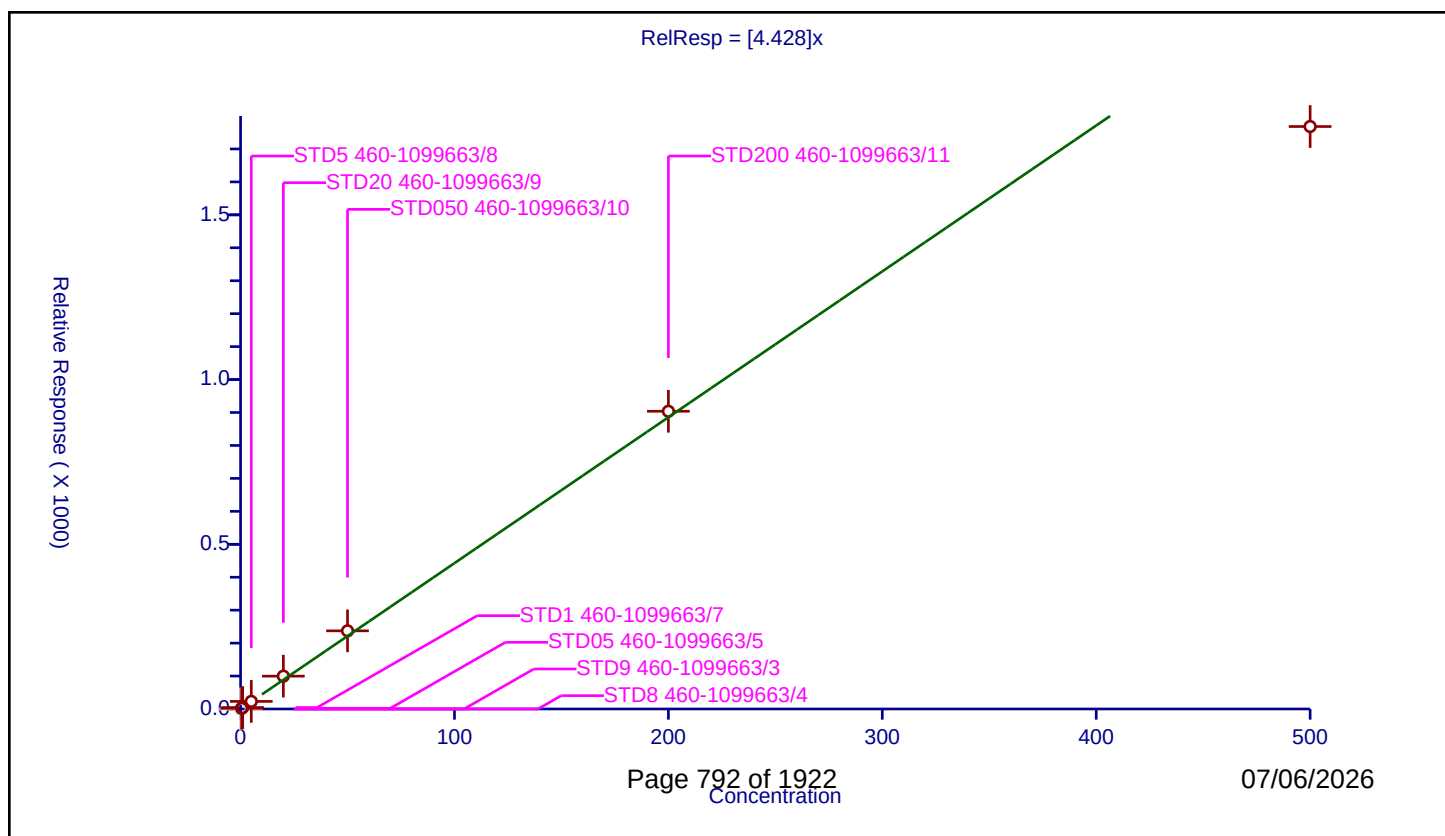
Curve Coefficients

Intercept: 0
Slope: 4.428

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	2.12394	50.0	251961.0	4.24788	Y
4	STD1 460-1099663/7	1.0	4.350026	50.0	254941.0	4.350026	Y
5	STD5 460-1099663/8	5.0	23.064154	50.0	267467.0	4.612831	Y
6	STD20 460-1099663/9	20.0	99.694913	50.0	258287.0	4.984746	Y
7	STD050 460-1099663/10	50.0	237.21513	50.0	276968.0	4.744303	Y
8	STD200 460-1099663/11	200.0	903.715668	50.0	289450.0	4.518578	Y
9	STD500 460-1099663/12	500.0	1768.10258	50.0	323766.0	3.536205	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

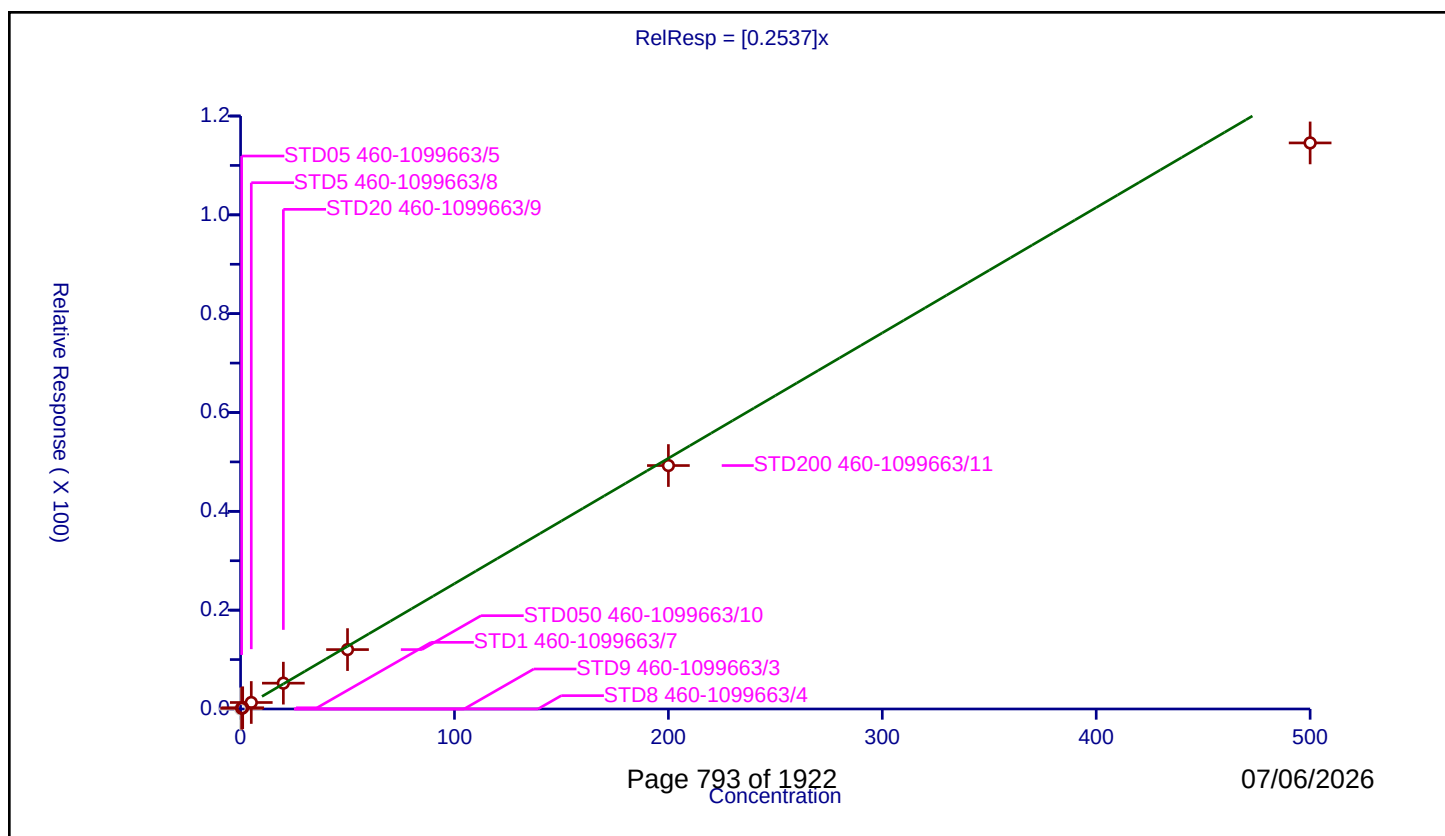
Curve Coefficients

Intercept: 0
Slope: 0.2537

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.144268	50.0	251961.0	0.288537	Y
4	STD1 460-1099663/7	1.0	0.24692	50.0	254941.0	0.24692	Y
5	STD5 460-1099663/8	5.0	1.315489	50.0	267467.0	0.263098	Y
6	STD20 460-1099663/9	20.0	5.227905	50.0	258287.0	0.261395	Y
7	STD050 460-1099663/10	50.0	12.019981	50.0	276968.0	0.2404	Y
8	STD200 460-1099663/11	200.0	49.269995	50.0	289450.0	0.24635	Y
9	STD500 460-1099663/12	500.0	114.55542	50.0	323766.0	0.229111	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

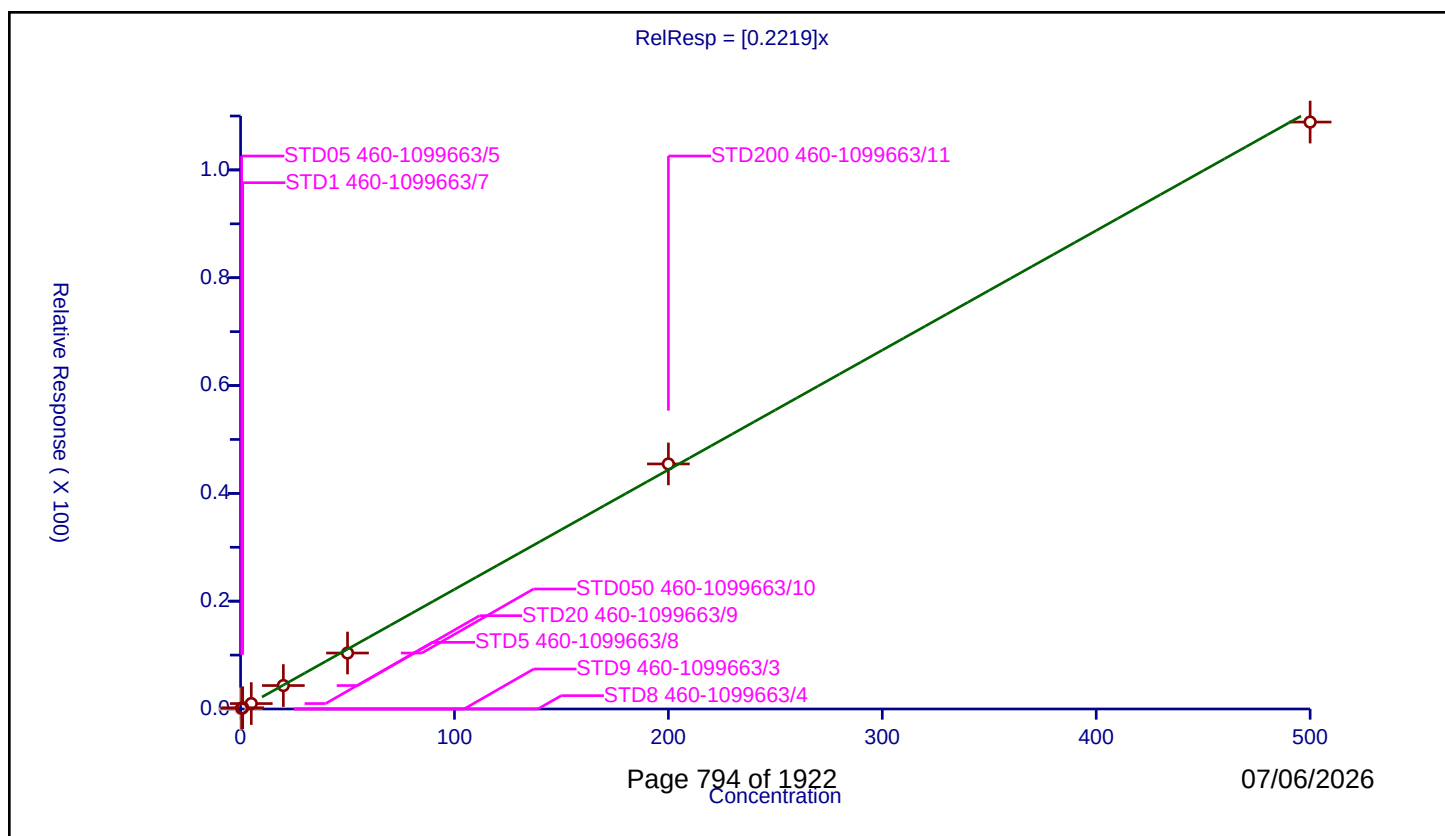
Curve Coefficients

Intercept: 0
Slope: 0.2219

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.12879	50.0	251961.0	0.25758	Y
4	STD1 460-1099663/7	1.0	0.224562	50.0	254941.0	0.224562	Y
5	STD5 460-1099663/8	5.0	1.00461	50.0	267467.0	0.200922	Y
6	STD20 460-1099663/9	20.0	4.35078	50.0	258287.0	0.217539	Y
7	STD050 460-1099663/10	50.0	10.378455	50.0	276968.0	0.207569	Y
8	STD200 460-1099663/11	200.0	45.460529	50.0	289450.0	0.227303	Y
9	STD500 460-1099663/12	500.0	108.876009	50.0	323766.0	0.217752	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

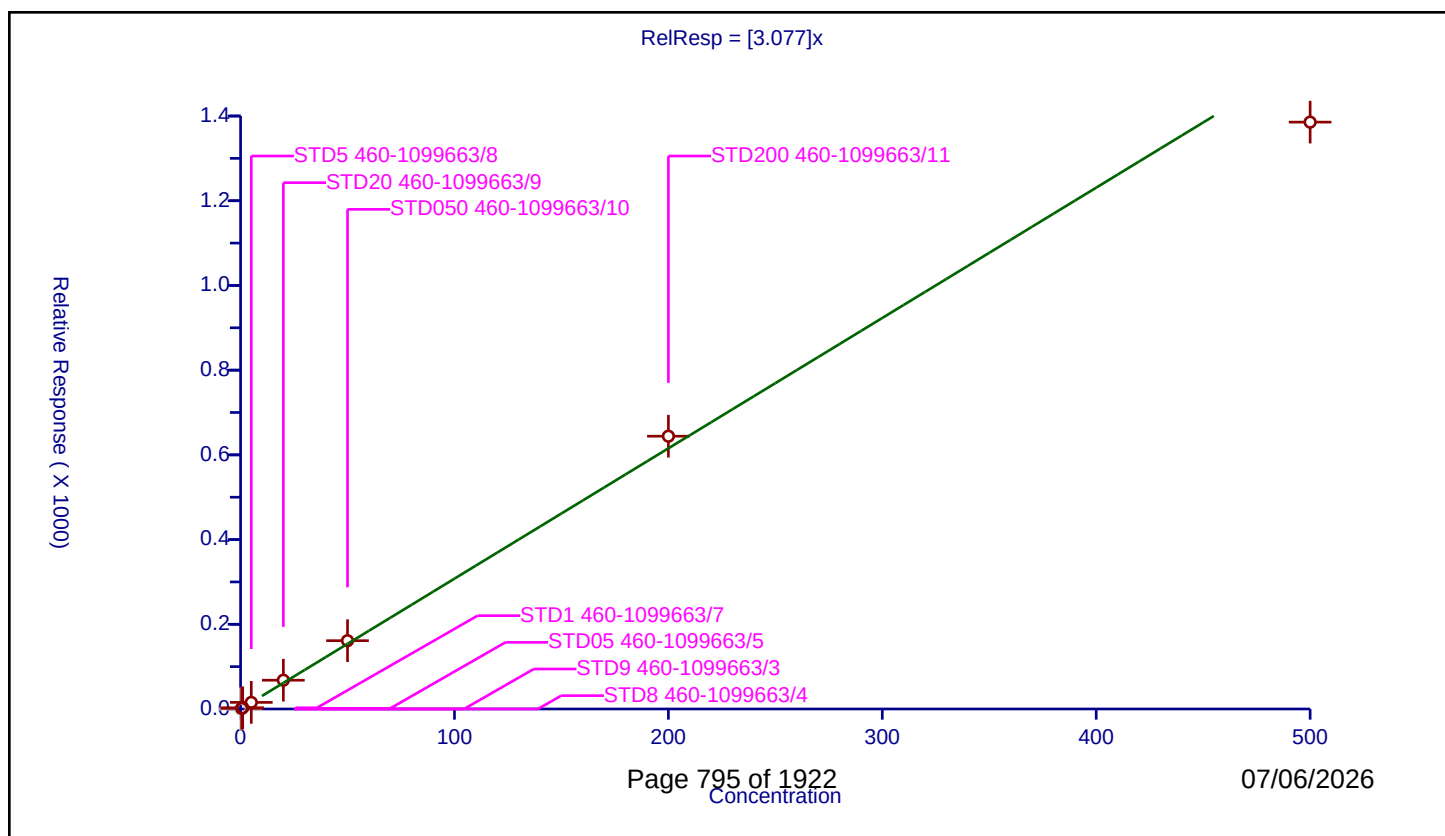
Curve Coefficients

Intercept: 0
Slope: 3.077

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.466298	50.0	251961.0	2.932597	Y
4	STD1 460-1099663/7	1.0	2.873802	50.0	254941.0	2.873802	Y
5	STD5 460-1099663/8	5.0	15.594821	50.0	267467.0	3.118964	Y
6	STD20 460-1099663/9	20.0	67.949606	50.0	258287.0	3.39748	Y
7	STD050 460-1099663/10	50.0	161.280365	50.0	276968.0	3.225607	Y
8	STD200 460-1099663/11	200.0	644.067369	50.0	289450.0	3.220337	Y
9	STD500 460-1099663/12	500.0	1385.56442	50.0	323766.0	2.771129	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

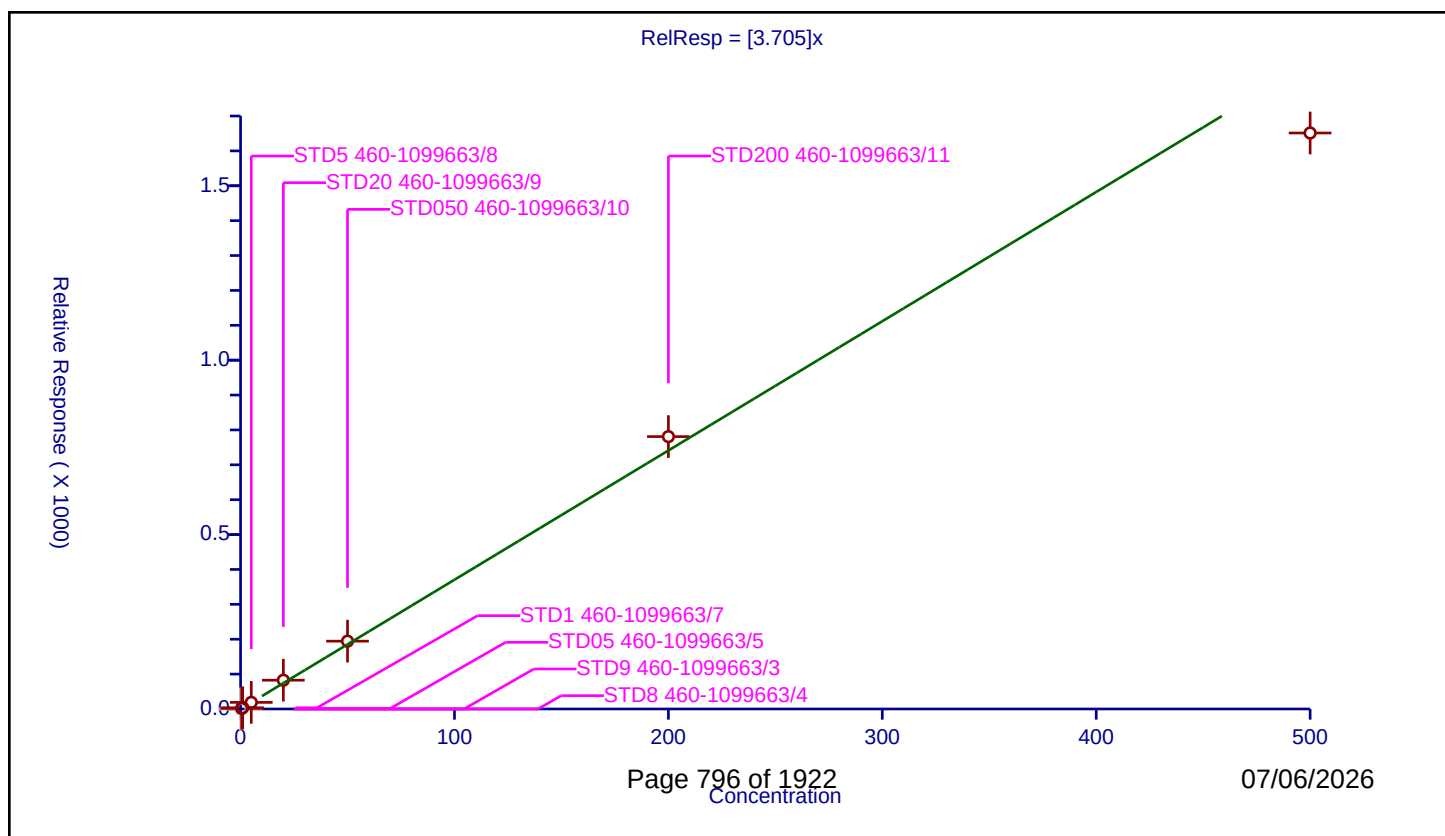
Curve Coefficients

Intercept: 0
Slope: 3.705

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.711574	50.0	251961.0	3.423149	Y
4	STD1 460-1099663/7	1.0	3.506301	50.0	254941.0	3.506301	Y
5	STD5 460-1099663/8	5.0	18.936168	50.0	267467.0	3.787234	Y
6	STD20 460-1099663/9	20.0	82.517122	50.0	258287.0	4.125856	Y
7	STD050 460-1099663/10	50.0	194.430765	50.0	276968.0	3.888615	Y
8	STD200 460-1099663/11	200.0	780.902919	50.0	289450.0	3.904515	Y
9	STD500 460-1099663/12	500.0	1651.265729	50.0	323766.0	3.302531	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

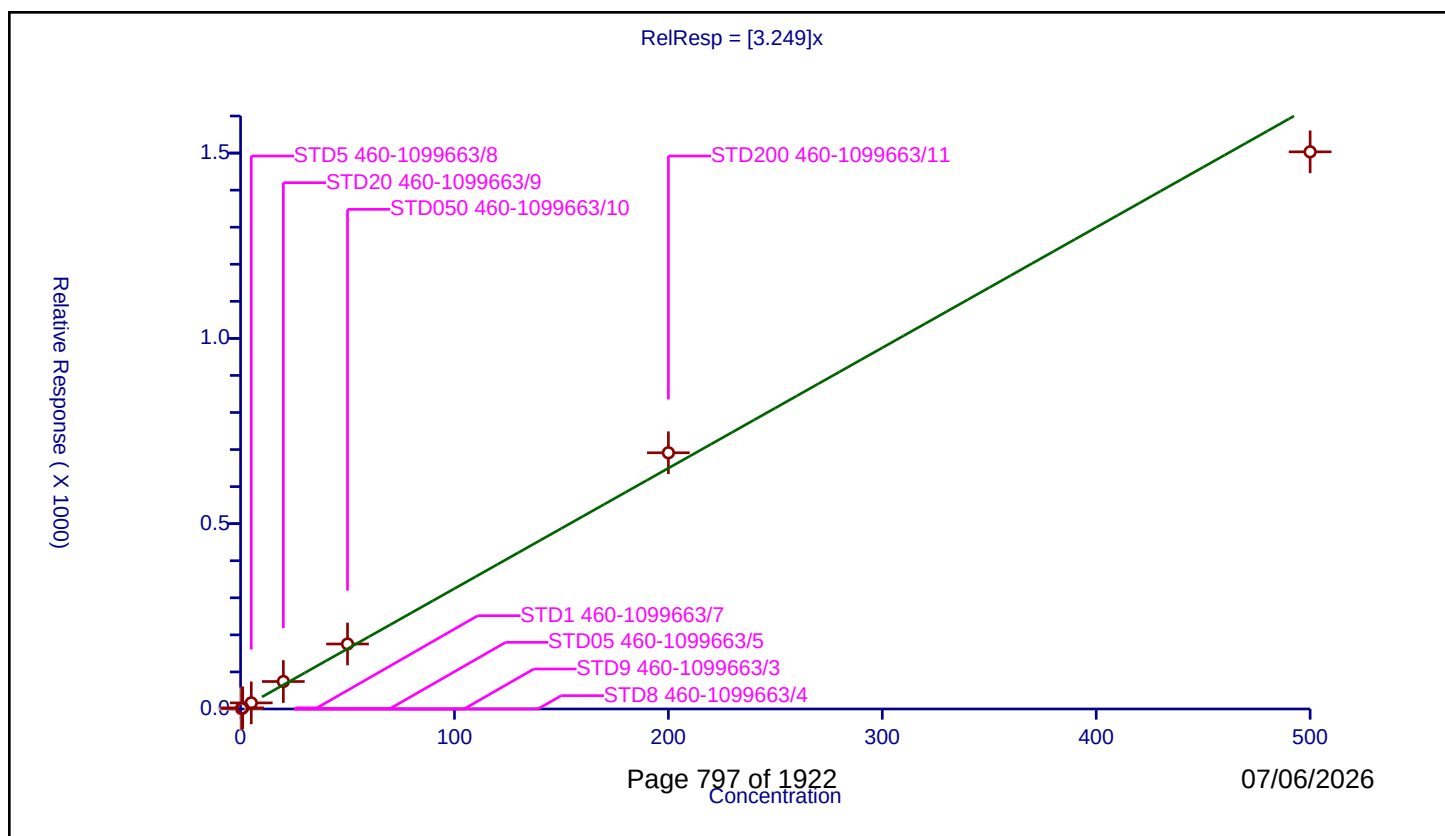
Curve Coefficients

Intercept: 0
Slope: 3.249

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.376602	50.0	251961.0	2.753204	Y
4	STD1 460-1099663/7	1.0	3.022268	50.0	254941.0	3.022268	Y
5	STD5 460-1099663/8	5.0	16.444646	50.0	267467.0	3.288929	Y
6	STD20 460-1099663/9	20.0	74.132844	50.0	258287.0	3.706642	Y
7	STD050 460-1099663/10	50.0	175.368093	50.0	276968.0	3.507362	Y
8	STD200 460-1099663/11	200.0	691.360511	50.0	289450.0	3.456803	Y
9	STD500 460-1099663/12	500.0	1503.386087	50.0	323766.0	3.006772	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

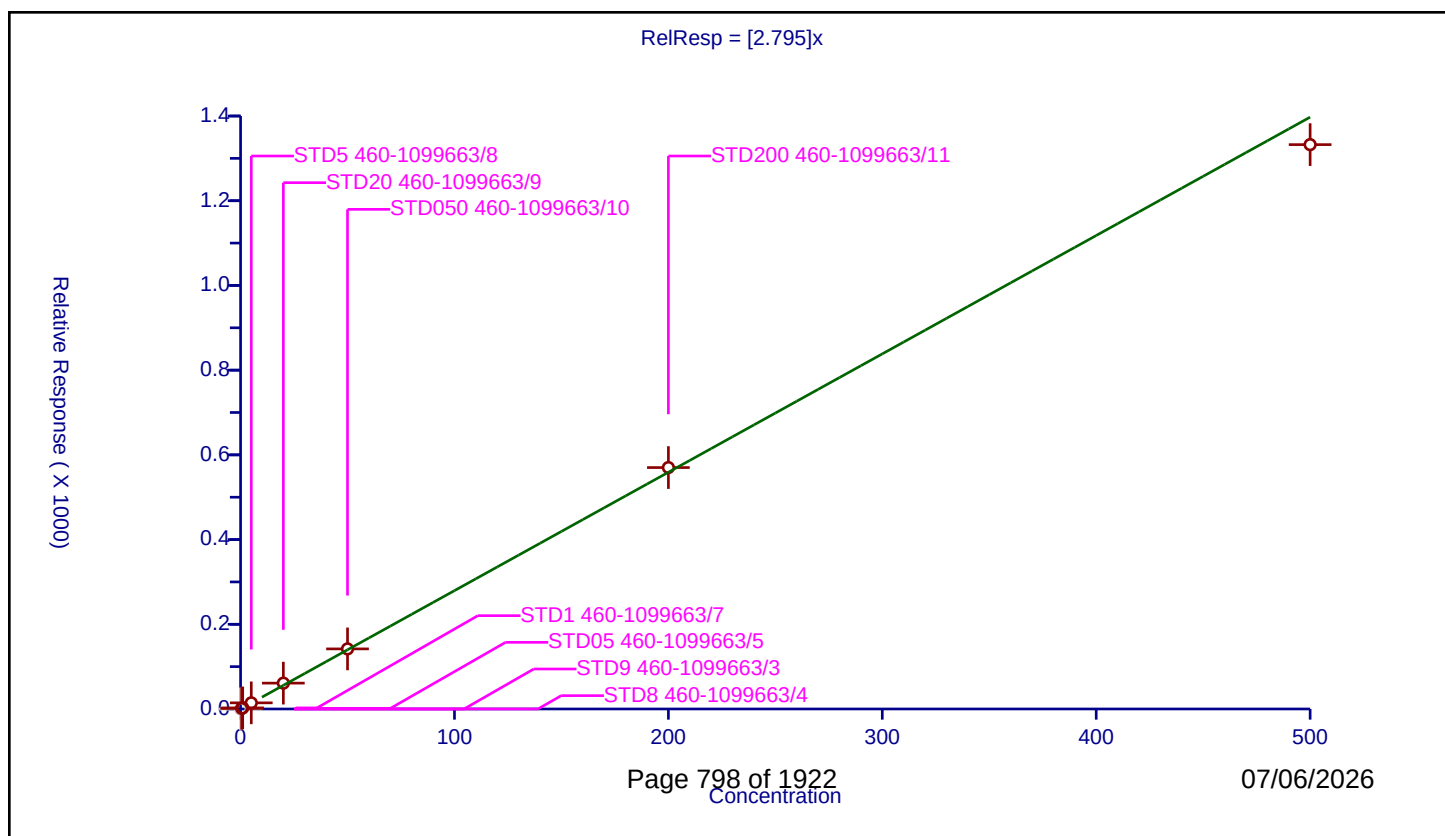
Curve Coefficients

Intercept: 0
Slope: 2.795

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.35775	50.0	251961.0	2.7155	Y
4	STD1 460-1099663/7	1.0	2.542157	50.0	254941.0	2.542157	Y
5	STD5 460-1099663/8	5.0	14.50235	50.0	267467.0	2.90047	Y
6	STD20 460-1099663/9	20.0	61.060758	50.0	258287.0	3.053038	Y
7	STD050 460-1099663/10	50.0	141.851044	50.0	276968.0	2.837021	Y
8	STD200 460-1099663/11	200.0	570.015892	50.0	289450.0	2.850079	Y
9	STD500 460-1099663/12	500.0	1332.473144	50.0	323766.0	2.664946	Y



Calibration

/ Butyl Methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

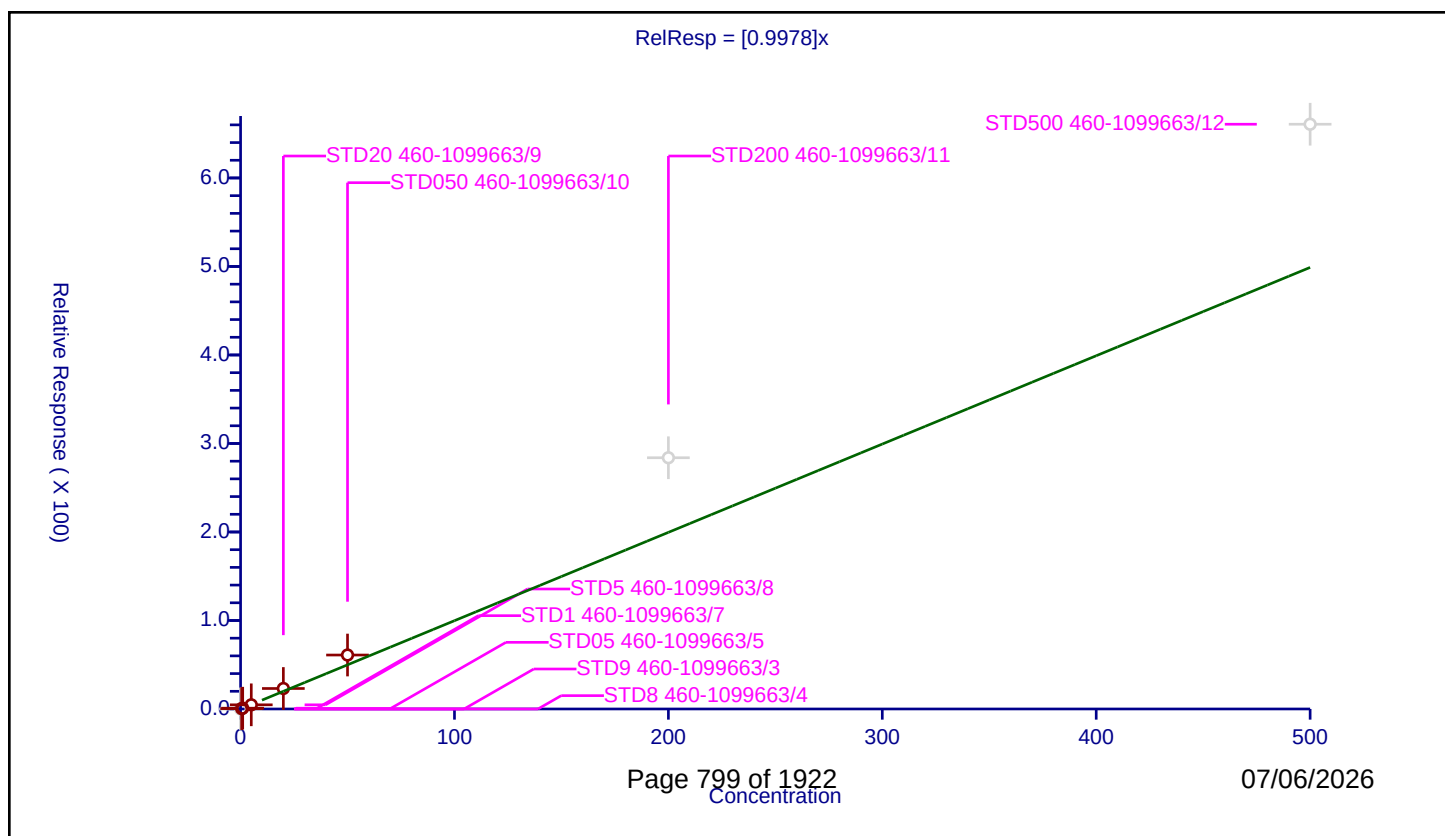
Curve Coefficients

Intercept: 0
Slope: 0.9978

Error Coefficients

Relative Standard Deviation: 18.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.394109	50.0	251961.0	0.788217	Y
4	STD1 460-1099663/7	1.0	0.878242	50.0	254941.0	0.878242	Y
5	STD5 460-1099663/8	5.0	4.729929	50.0	267467.0	0.945986	Y
6	STD20 460-1099663/9	20.0	23.14499	50.0	258287.0	1.157249	Y
7	STD050 460-1099663/10	50.0	60.971123	50.0	276968.0	1.219422	Y
8	STD200 460-1099663/11	200.0	283.880981	50.0	289450.0	1.419405	N
9	STD500 460-1099663/12	500.0	660.718853	50.0	323766.0	1.321438	N



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

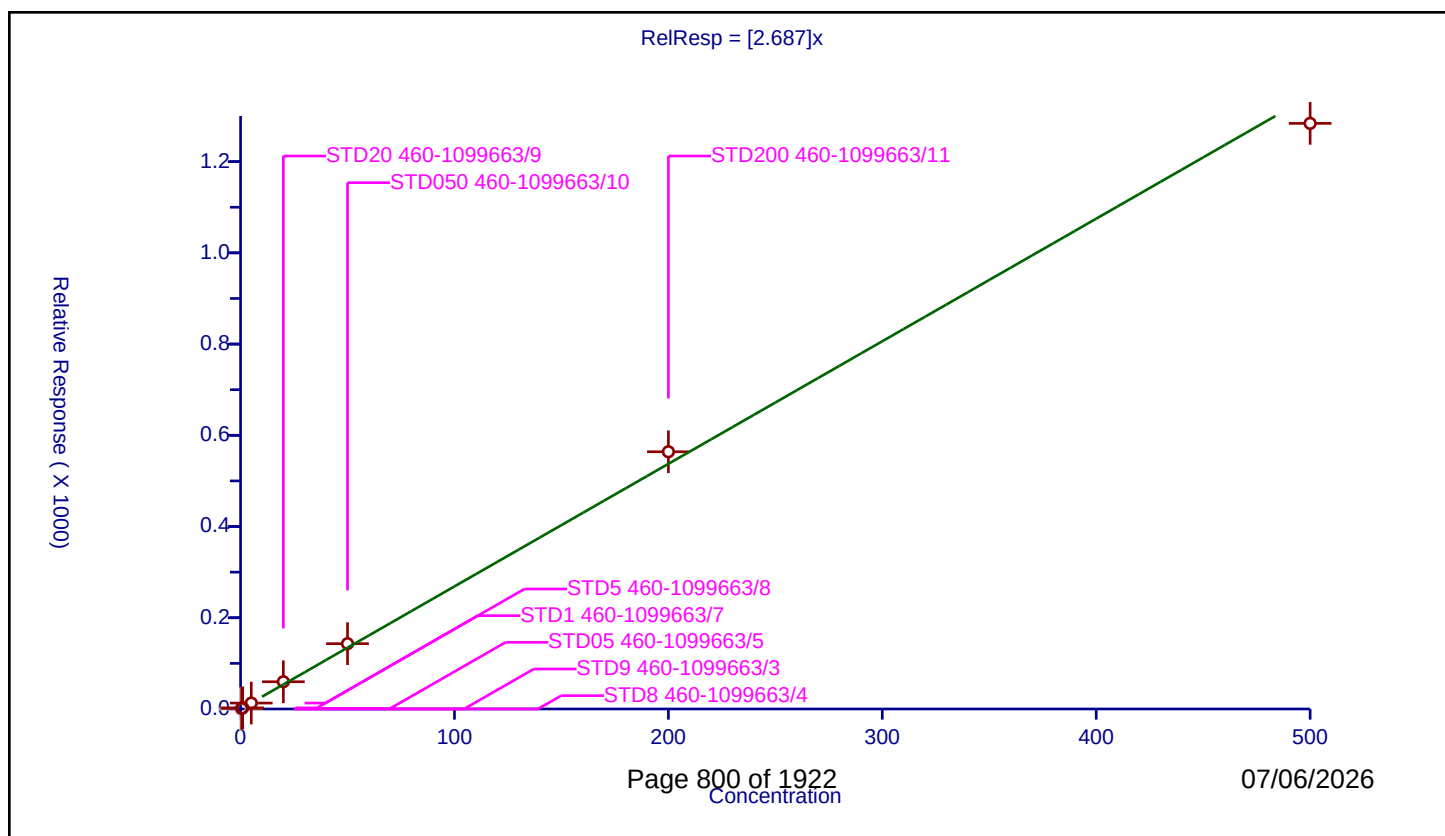
Curve Coefficients

Intercept: 0
Slope: 2.687

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.239676	50.0	251961.0	2.479352	Y
4	STD1 460-1099663/7	1.0	2.495872	50.0	254941.0	2.495872	Y
5	STD5 460-1099663/8	5.0	12.991509	50.0	267467.0	2.598302	Y
6	STD20 460-1099663/9	20.0	59.706644	50.0	258287.0	2.985332	Y
7	STD050 460-1099663/10	50.0	143.216003	50.0	276968.0	2.86432	Y
8	STD200 460-1099663/11	200.0	563.985317	50.0	289450.0	2.819927	Y
9	STD500 460-1099663/12	500.0	1283.883113	50.0	323766.0	2.567766	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

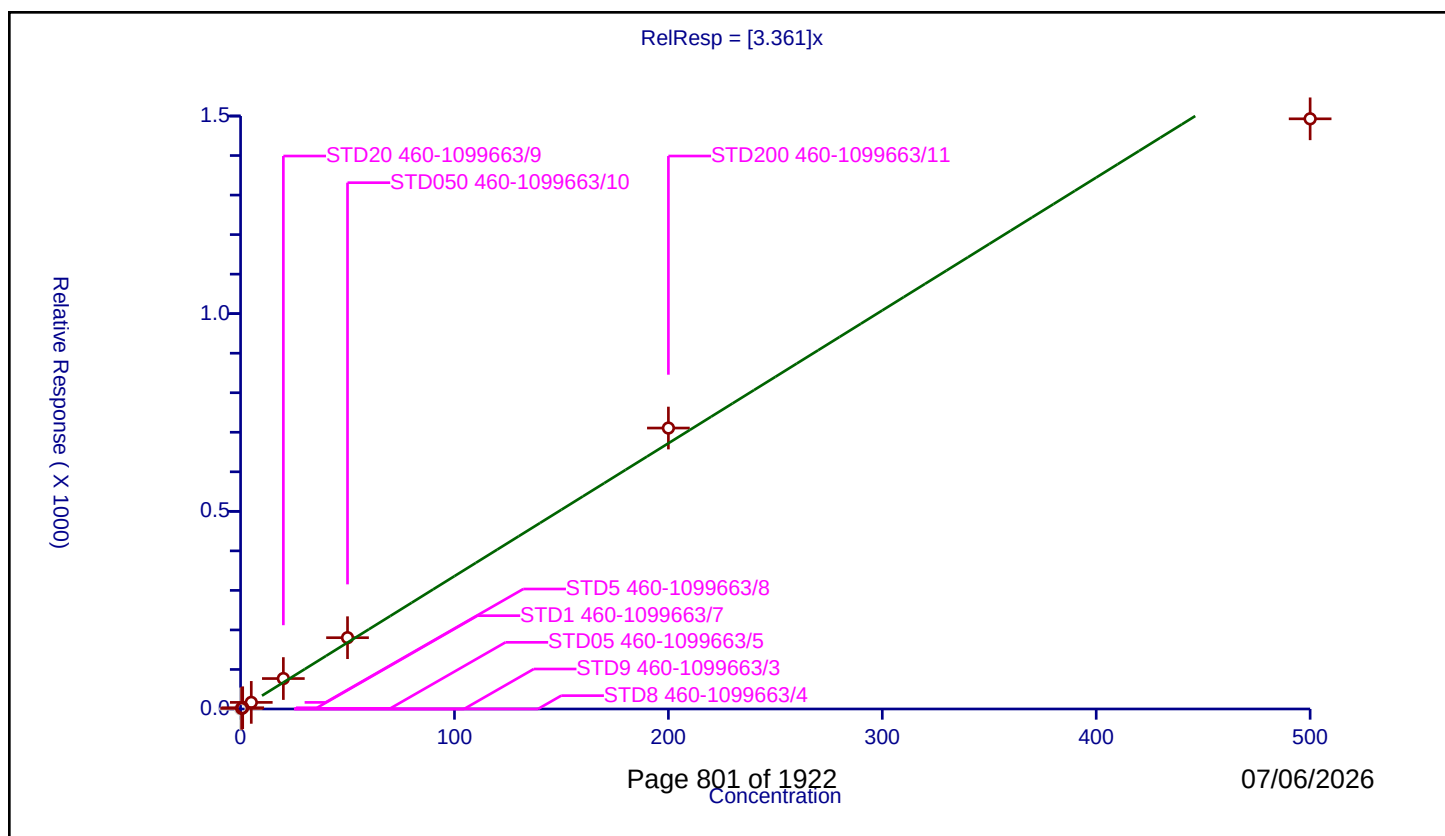
Curve Coefficients

Intercept: 0
Slope: 3.361

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.525038	50.0	251961.0	3.050075	Y
4	STD1 460-1099663/7	1.0	3.147787	50.0	254941.0	3.147787	Y
5	STD5 460-1099663/8	5.0	16.665607	50.0	267467.0	3.333121	Y
6	STD20 460-1099663/9	20.0	76.99168	50.0	258287.0	3.849584	Y
7	STD050 460-1099663/10	50.0	180.33419	50.0	276968.0	3.606684	Y
8	STD200 460-1099663/11	200.0	710.672655	50.0	289450.0	3.553363	Y
9	STD500 460-1099663/12	500.0	1492.933013	50.0	323766.0	2.985866	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

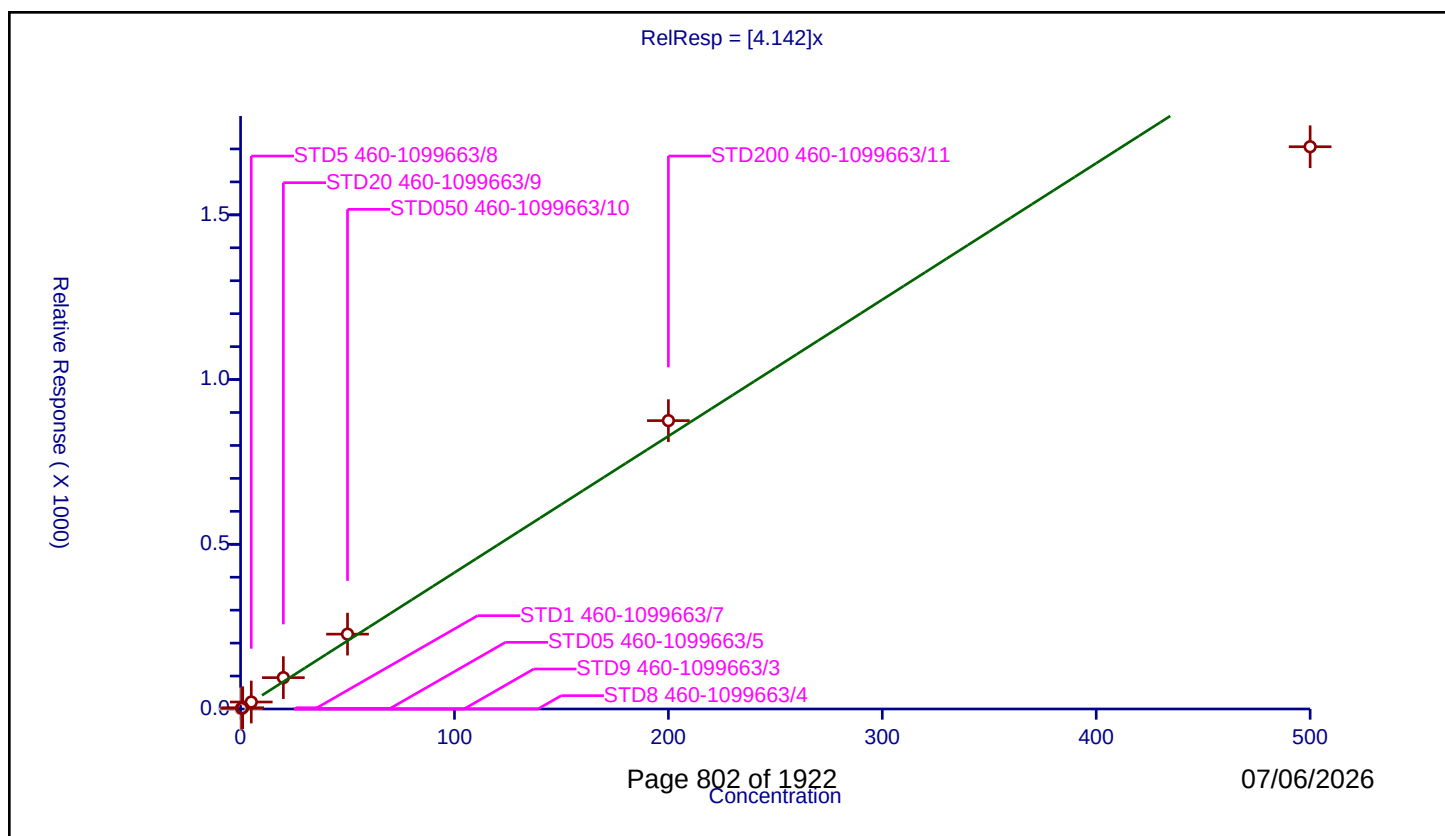
Curve Coefficients

Intercept: 0
Slope: 4.142

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.963002	50.0	251961.0	3.926004	Y
4	STD1 460-1099663/7	1.0	3.739297	50.0	254941.0	3.739297	Y
5	STD5 460-1099663/8	5.0	21.159246	50.0	267467.0	4.231849	Y
6	STD20 460-1099663/9	20.0	95.190815	50.0	258287.0	4.759541	Y
7	STD050 460-1099663/10	50.0	227.207656	50.0	276968.0	4.544153	Y
8	STD200 460-1099663/11	200.0	875.365521	50.0	289450.0	4.376828	Y
9	STD500 460-1099663/12	500.0	1706.738818	50.0	323766.0	3.413478	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

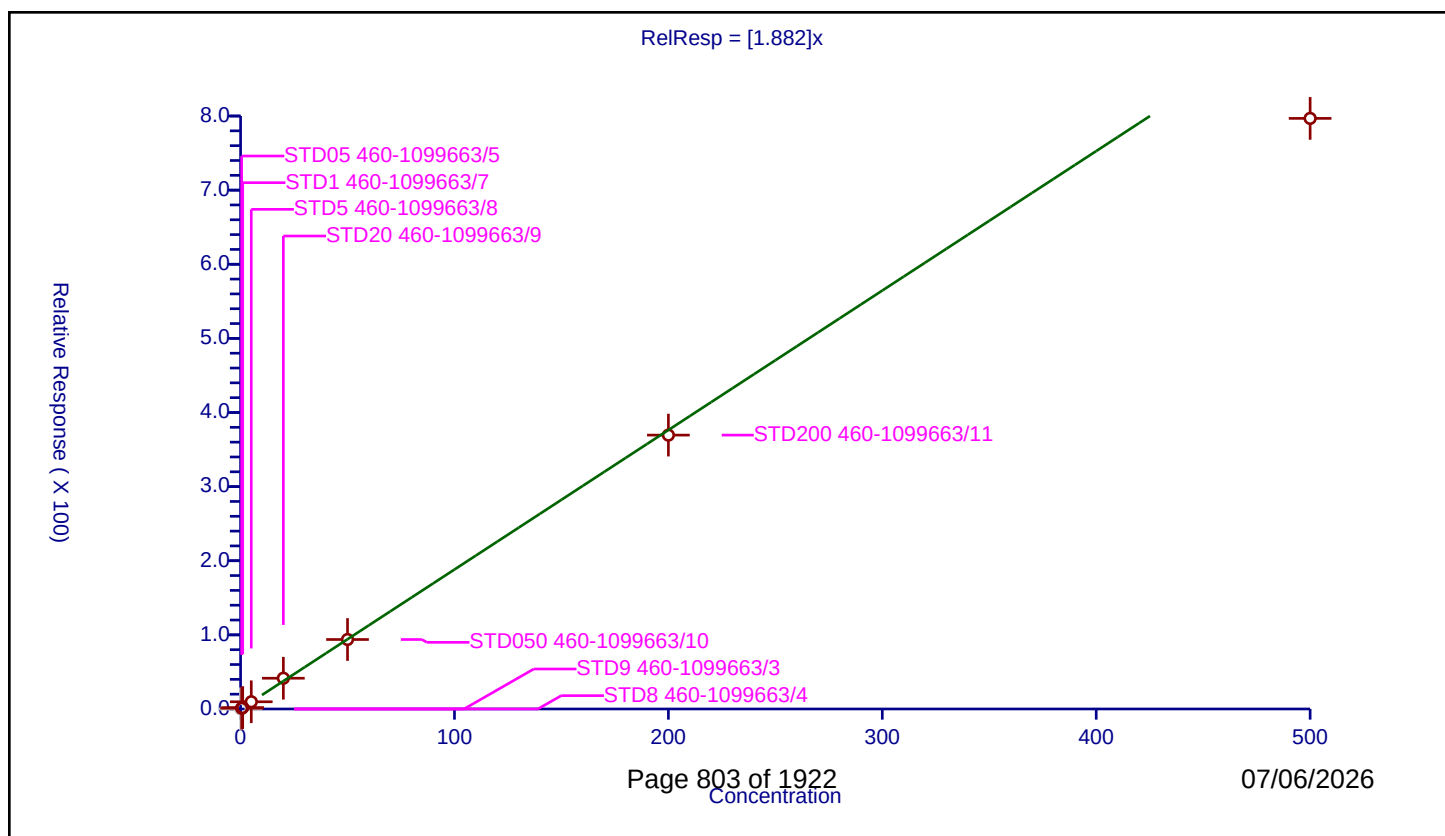
Curve Coefficients

Intercept: 0
Slope: 1.882

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.976143	50.0	251961.0	1.952286	Y
4	STD1 460-1099663/7	1.0	1.883181	50.0	254941.0	1.883181	Y
5	STD5 460-1099663/8	5.0	9.727368	50.0	267467.0	1.945474	Y
6	STD20 460-1099663/9	20.0	41.502476	50.0	258287.0	2.075124	Y
7	STD050 460-1099663/10	50.0	93.754874	50.0	276968.0	1.875097	Y
8	STD200 460-1099663/11	200.0	369.482985	50.0	289450.0	1.847415	Y
9	STD500 460-1099663/12	500.0	796.78209	50.0	323766.0	1.593564	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

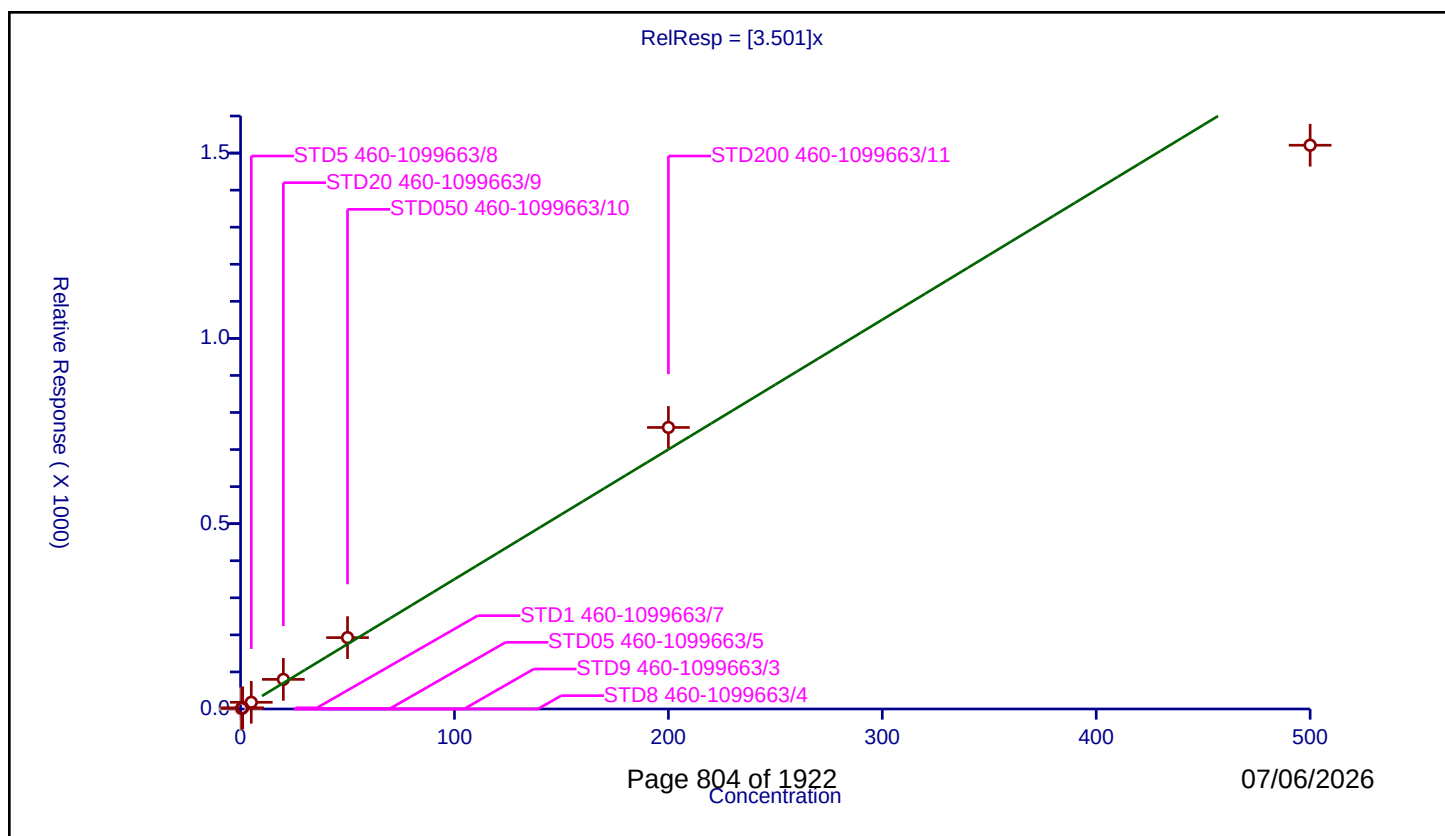
Curve Coefficients

Intercept: 0
Slope: 3.501

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.511147	50.0	251961.0	3.022293	Y
4	STD1 460-1099663/7	1.0	3.180932	50.0	254941.0	3.180932	Y
5	STD5 460-1099663/8	5.0	18.088026	50.0	267467.0	3.617605	Y
6	STD20 460-1099663/9	20.0	79.929303	50.0	258287.0	3.996465	Y
7	STD050 460-1099663/10	50.0	192.605824	50.0	276968.0	3.852116	Y
8	STD200 460-1099663/11	200.0	759.635861	50.0	289450.0	3.798179	Y
9	STD500 460-1099663/12	500.0	1521.178722	50.0	323766.0	3.042357	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

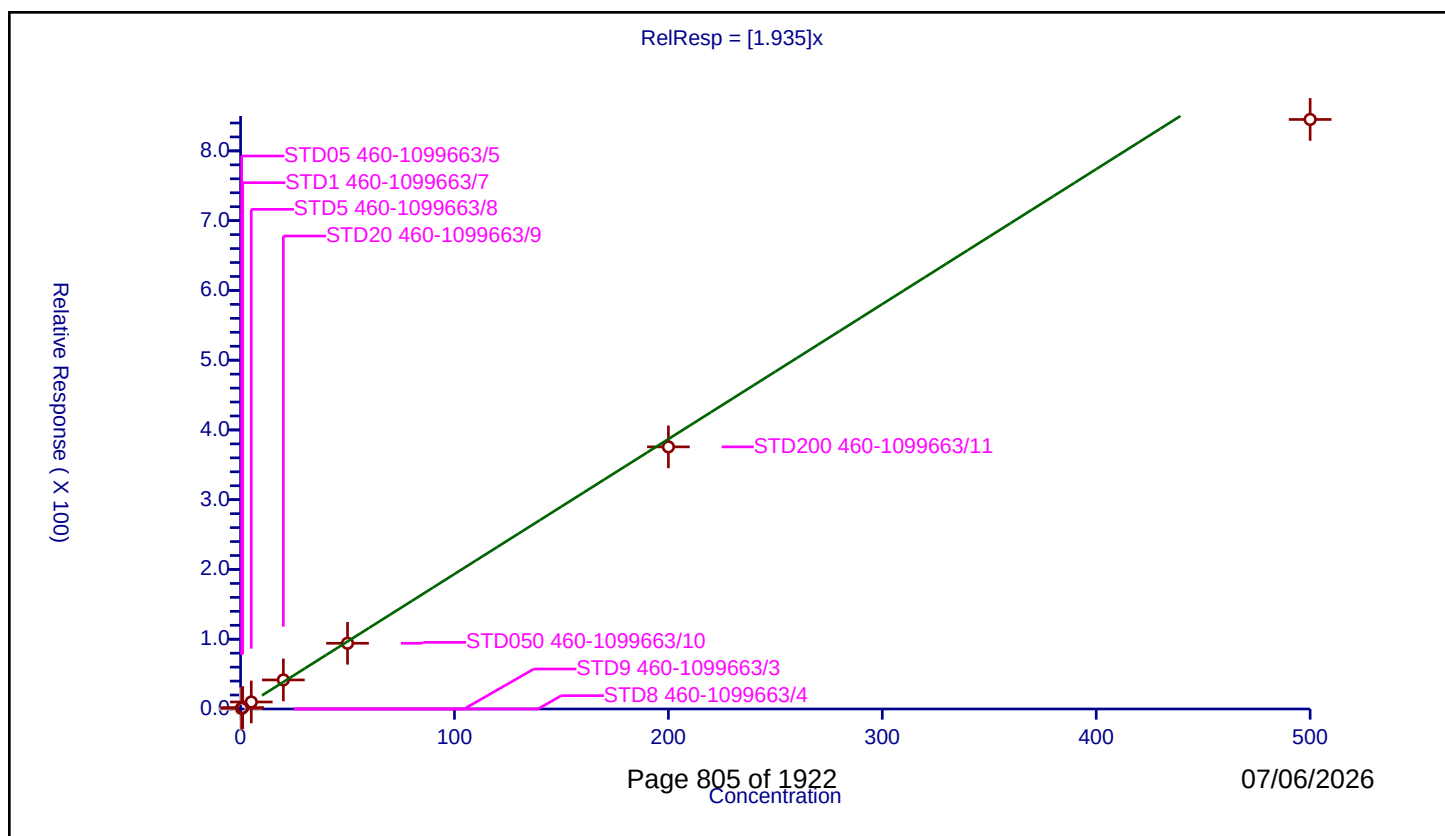
Curve Coefficients

Intercept: 0
Slope: 1.935

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.992217	50.0	251961.0	1.984434	Y
4	STD1 460-1099663/7	1.0	2.017526	50.0	254941.0	2.017526	Y
5	STD5 460-1099663/8	5.0	10.02161	50.0	267467.0	2.004322	Y
6	STD20 460-1099663/9	20.0	41.657342	50.0	258287.0	2.082867	Y
7	STD050 460-1099663/10	50.0	94.212328	50.0	276968.0	1.884247	Y
8	STD200 460-1099663/11	200.0	375.718777	50.0	289450.0	1.878594	Y
9	STD500 460-1099663/12	500.0	845.075919	50.0	323766.0	1.690152	Y



Calibration

/ 1,2,3-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

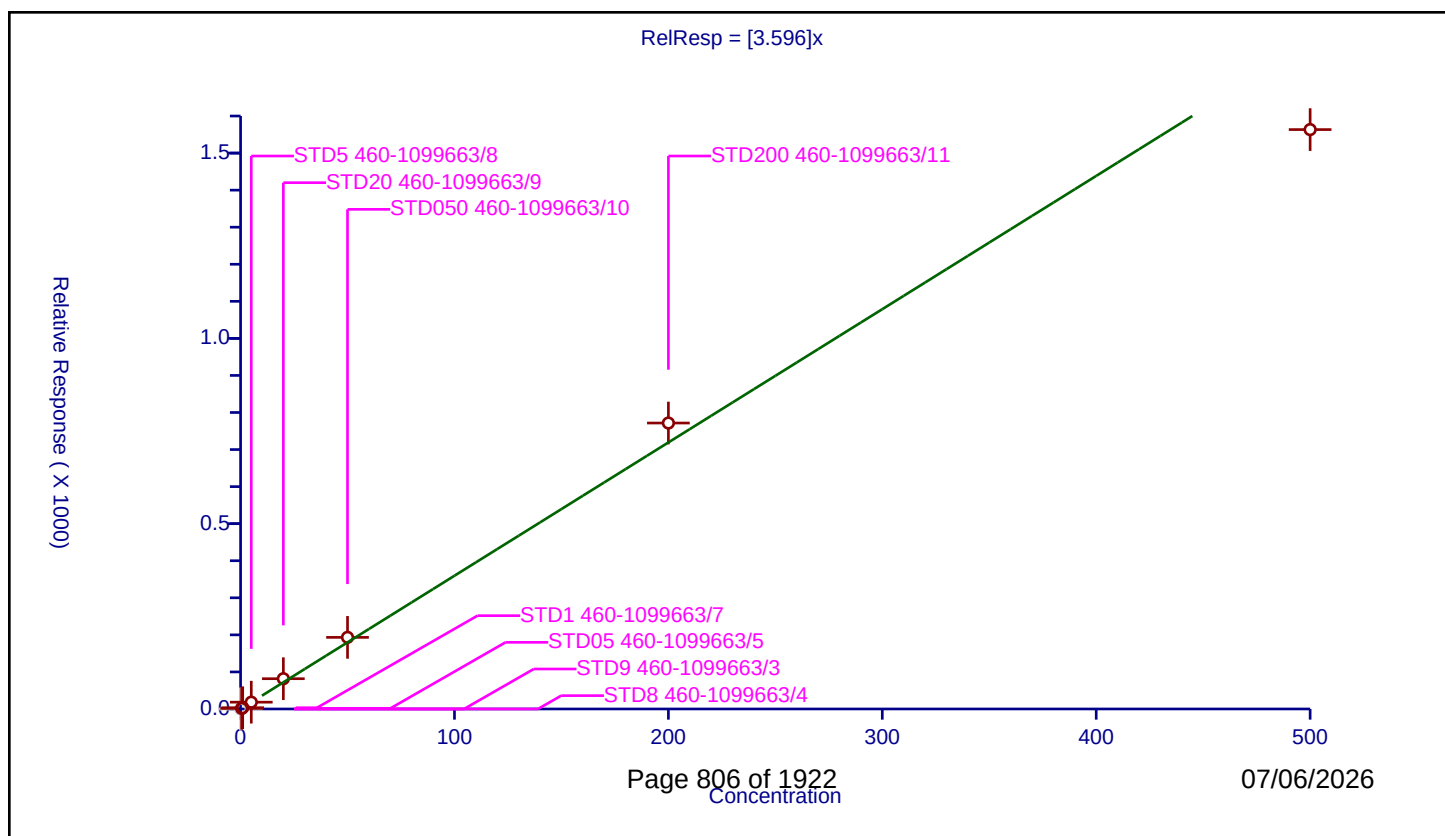
Curve Coefficients

Intercept: 0
Slope: 3.596

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.565719	50.0	251961.0	3.131437	Y
4	STD1 460-1099663/7	1.0	3.428244	50.0	254941.0	3.428244	Y
5	STD5 460-1099663/8	5.0	18.384324	50.0	267467.0	3.676865	Y
6	STD20 460-1099663/9	20.0	81.712785	50.0	258287.0	4.085639	Y
7	STD050 460-1099663/10	50.0	193.243804	50.0	276968.0	3.864876	Y
8	STD200 460-1099663/11	200.0	771.562964	50.0	289450.0	3.857815	Y
9	STD500 460-1099663/12	500.0	1563.408449	50.0	323766.0	3.126817	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

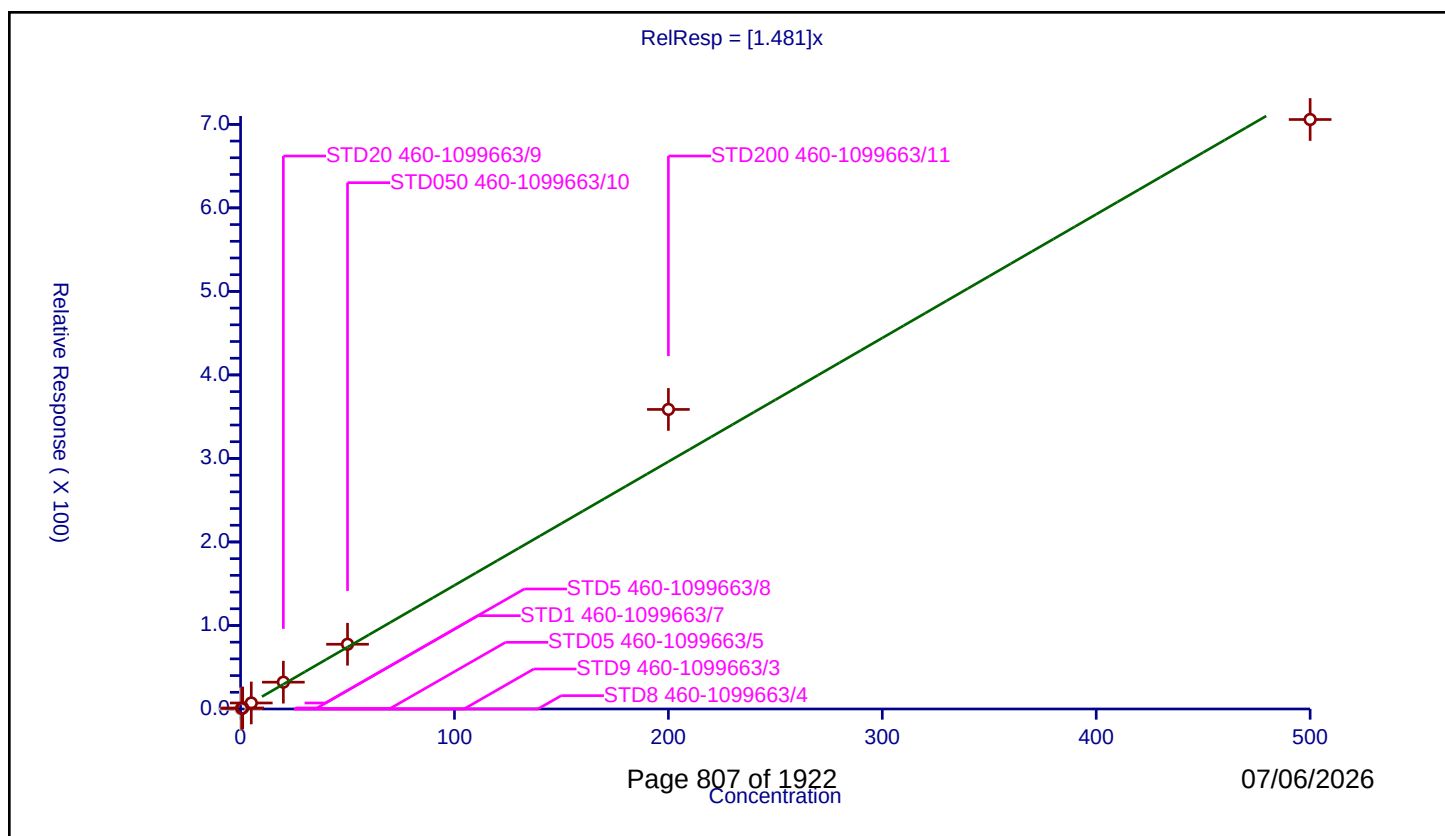
Curve Coefficients

Intercept: 0
Slope: 1.481

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.672326	50.0	251961.0	1.344653	Y
4	STD1 460-1099663/7	1.0	1.220478	50.0	254941.0	1.220478	Y
5	STD5 460-1099663/8	5.0	7.194345	50.0	267467.0	1.438869	Y
6	STD20 460-1099663/9	20.0	32.117954	50.0	258287.0	1.605898	Y
7	STD050 460-1099663/10	50.0	77.519244	50.0	276968.0	1.550385	Y
8	STD200 460-1099663/11	200.0	358.680083	50.0	289450.0	1.7934	Y
9	STD500 460-1099663/12	500.0	705.813303	50.0	323766.0	1.411627	Y



Calibration

/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

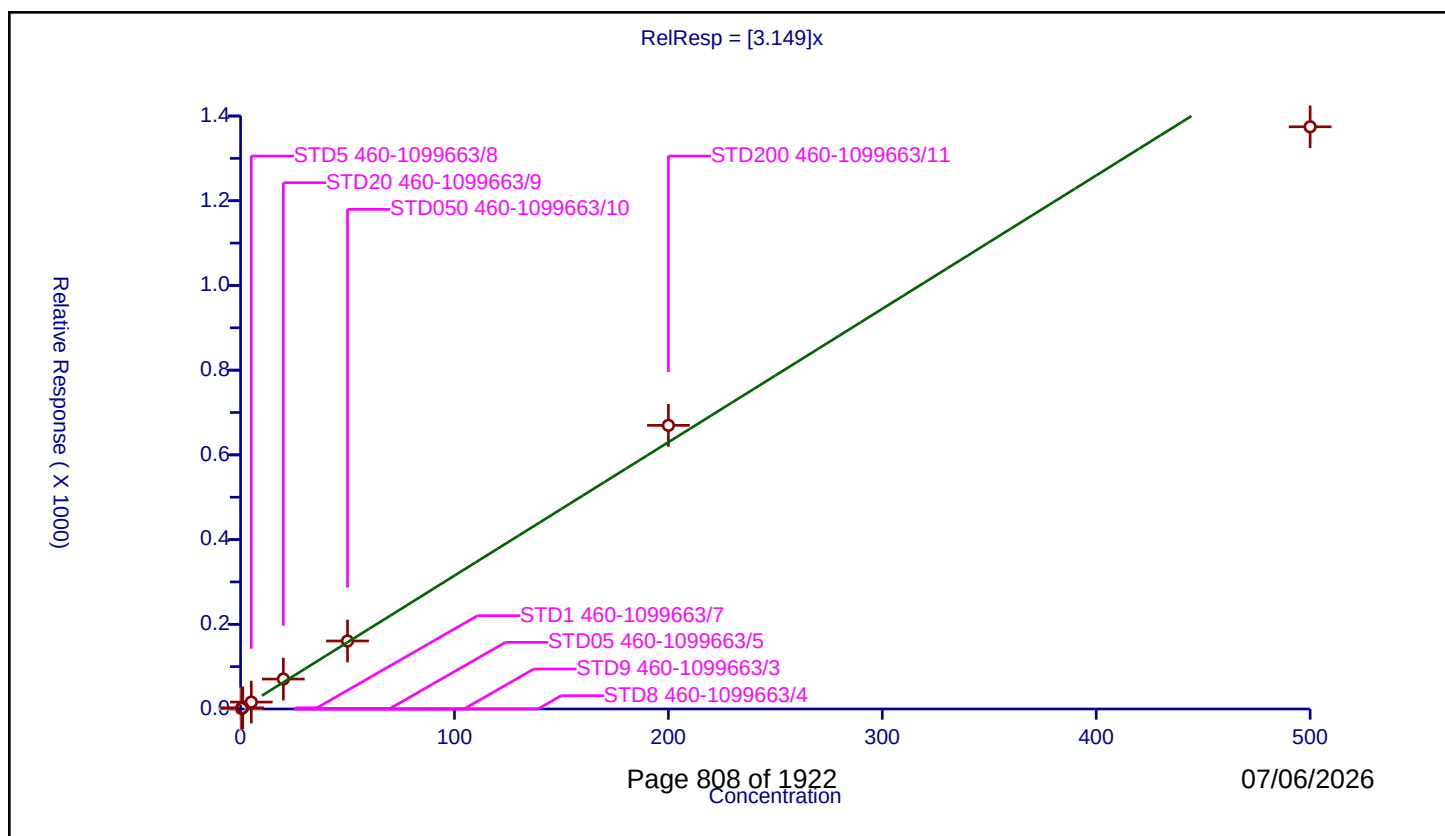
Curve Coefficients

Intercept: 0
Slope: 3.149

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.537936	50.0	251961.0	3.075873	Y
4	STD1 460-1099663/7	1.0	2.878313	50.0	254941.0	2.878313	Y
5	STD5 460-1099663/8	5.0	16.247986	50.0	267467.0	3.249597	Y
6	STD20 460-1099663/9	20.0	70.652607	50.0	258287.0	3.53263	Y
7	STD050 460-1099663/10	50.0	160.552302	50.0	276968.0	3.211046	Y
8	STD200 460-1099663/11	200.0	669.647262	50.0	289450.0	3.348236	Y
9	STD500 460-1099663/12	500.0	1374.58365	50.0	323766.0	2.749167	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

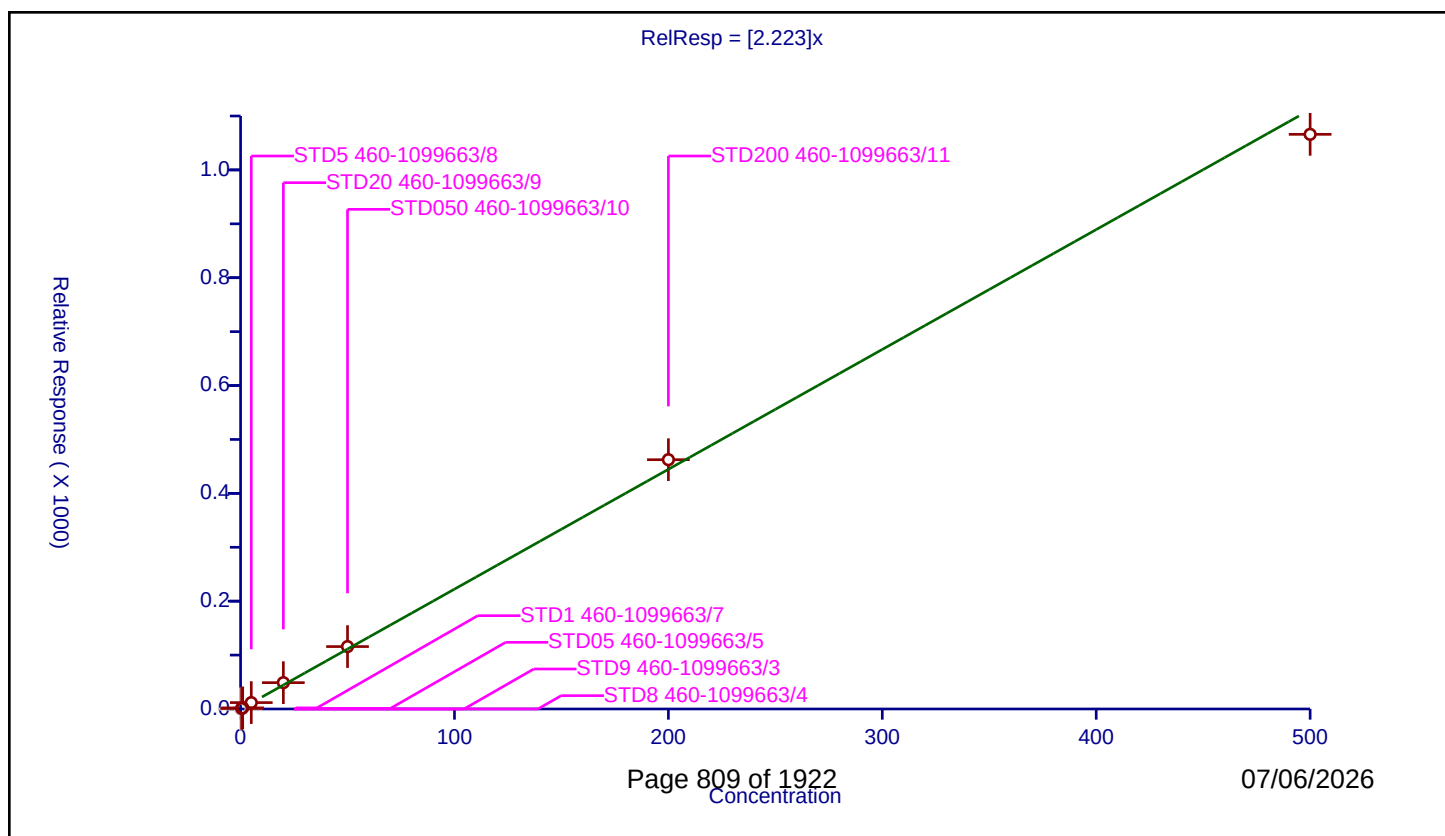
Curve Coefficients

Intercept: 0
Slope: 2.223

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.968007	50.0	251961.0	1.936014	Y
4	STD1 460-1099663/7	1.0	2.055966	50.0	254941.0	2.055966	Y
5	STD5 460-1099663/8	5.0	11.841087	50.0	267467.0	2.368217	Y
6	STD20 460-1099663/9	20.0	48.869281	50.0	258287.0	2.443464	Y
7	STD050 460-1099663/10	50.0	115.755972	50.0	276968.0	2.315119	Y
8	STD200 460-1099663/11	200.0	462.462774	50.0	289450.0	2.312314	Y
9	STD500 460-1099663/12	500.0	1066.02083	50.0	323766.0	2.132042	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

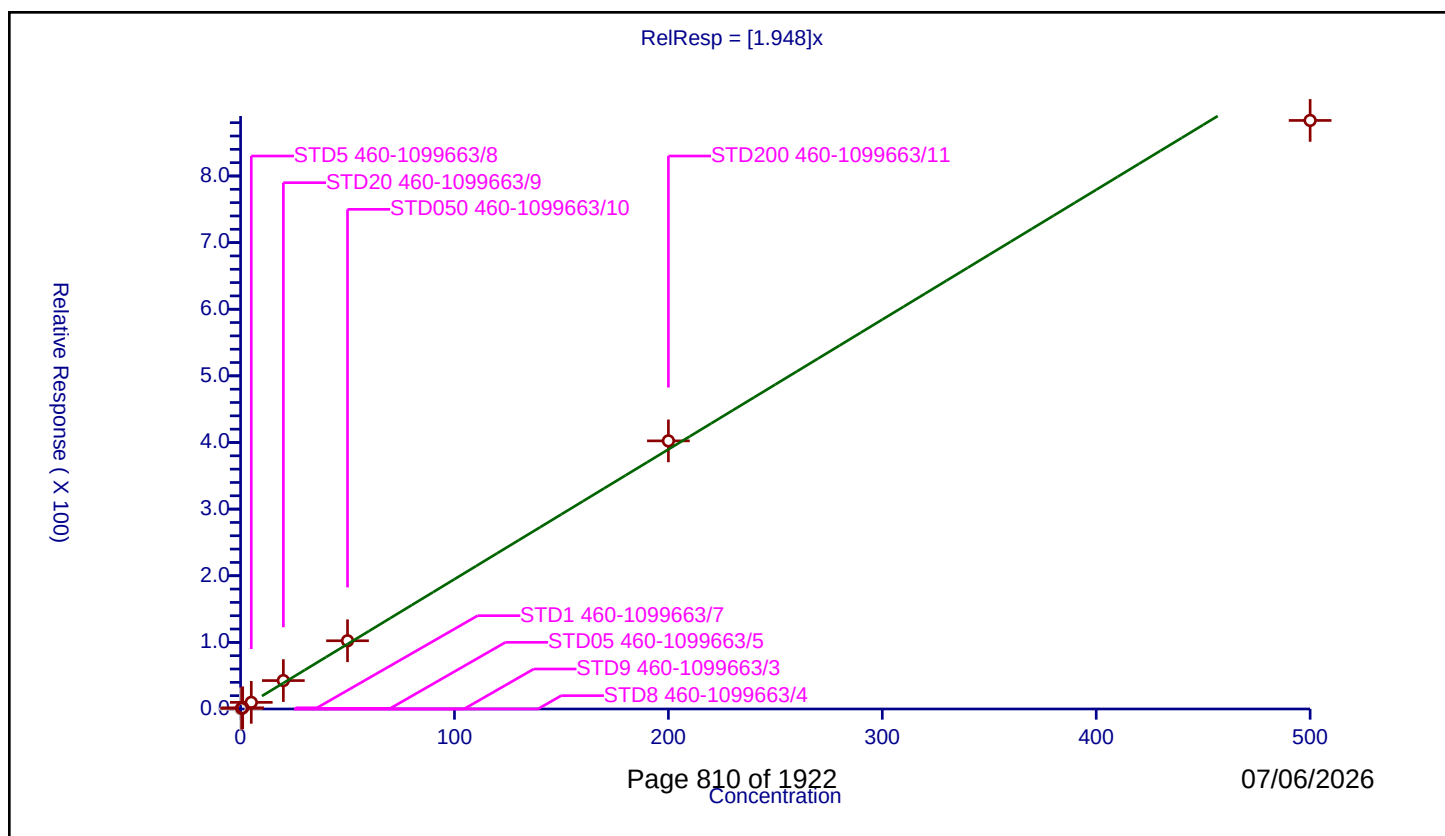
Curve Coefficients

Intercept: 0
Slope: 1.948

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.9561	50.0	251961.0	1.912201	Y
4	STD1 460-1099663/7	1.0	1.780608	50.0	254941.0	1.780608	Y
5	STD5 460-1099663/8	5.0	9.926645	50.0	267467.0	1.985329	Y
6	STD20 460-1099663/9	20.0	42.654295	50.0	258287.0	2.132715	Y
7	STD050 460-1099663/10	50.0	102.415803	50.0	276968.0	2.048316	Y
8	STD200 460-1099663/11	200.0	402.406979	50.0	289450.0	2.012035	Y
9	STD500 460-1099663/12	500.0	883.342754	50.0	323766.0	1.766686	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

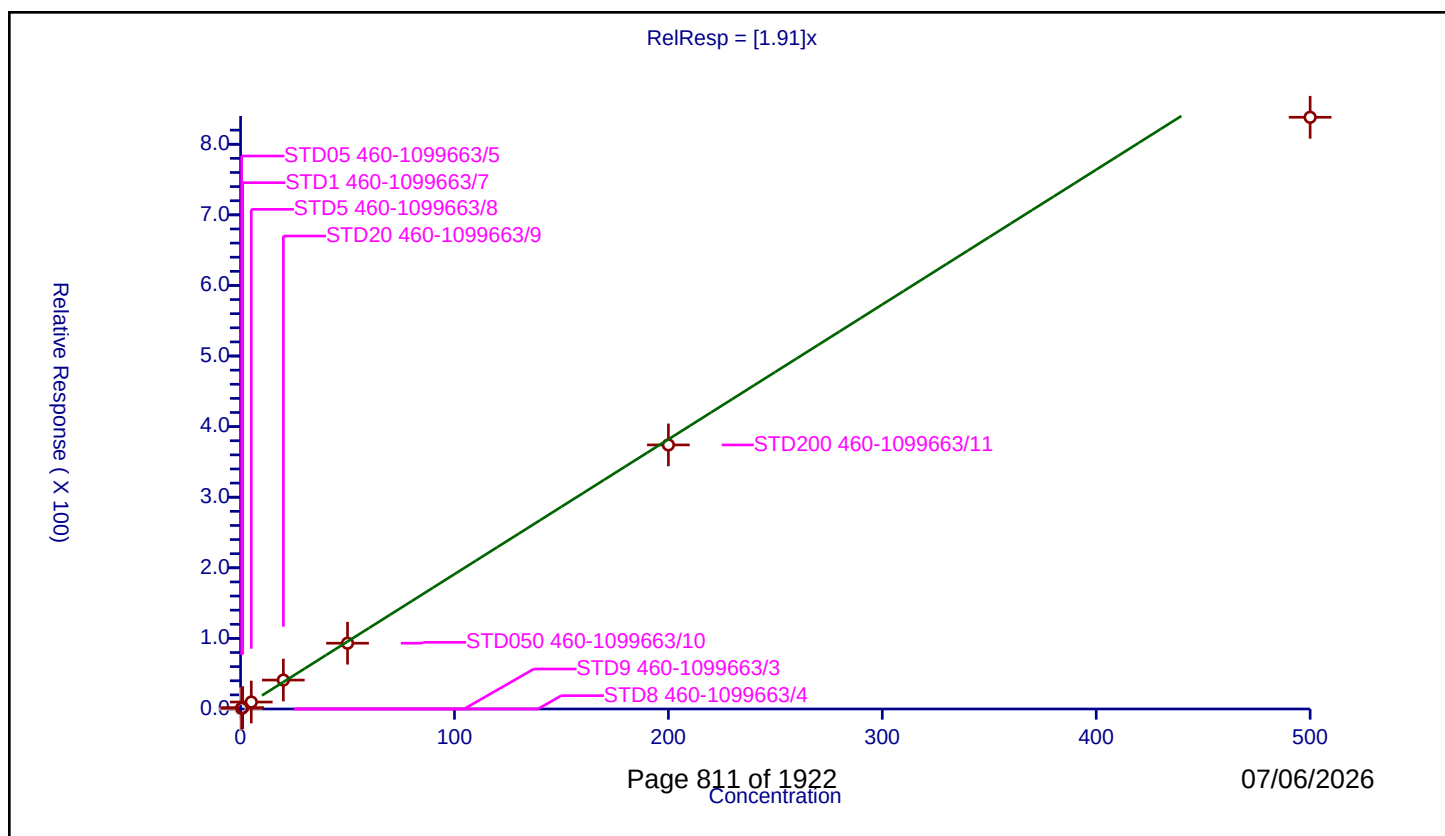
Curve Coefficients

Intercept: 0
Slope: 1.91

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.997972	50.0	251961.0	1.995944	Y
4	STD1 460-1099663/7	1.0	1.944371	50.0	254941.0	1.944371	Y
5	STD5 460-1099663/8	5.0	9.850374	50.0	267467.0	1.970075	Y
6	STD20 460-1099663/9	20.0	40.977672	50.0	258287.0	2.048884	Y
7	STD050 460-1099663/10	50.0	93.183328	50.0	276968.0	1.863667	Y
8	STD200 460-1099663/11	200.0	374.07186	50.0	289450.0	1.870359	Y
9	STD500 460-1099663/12	500.0	838.205216	50.0	323766.0	1.67641	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

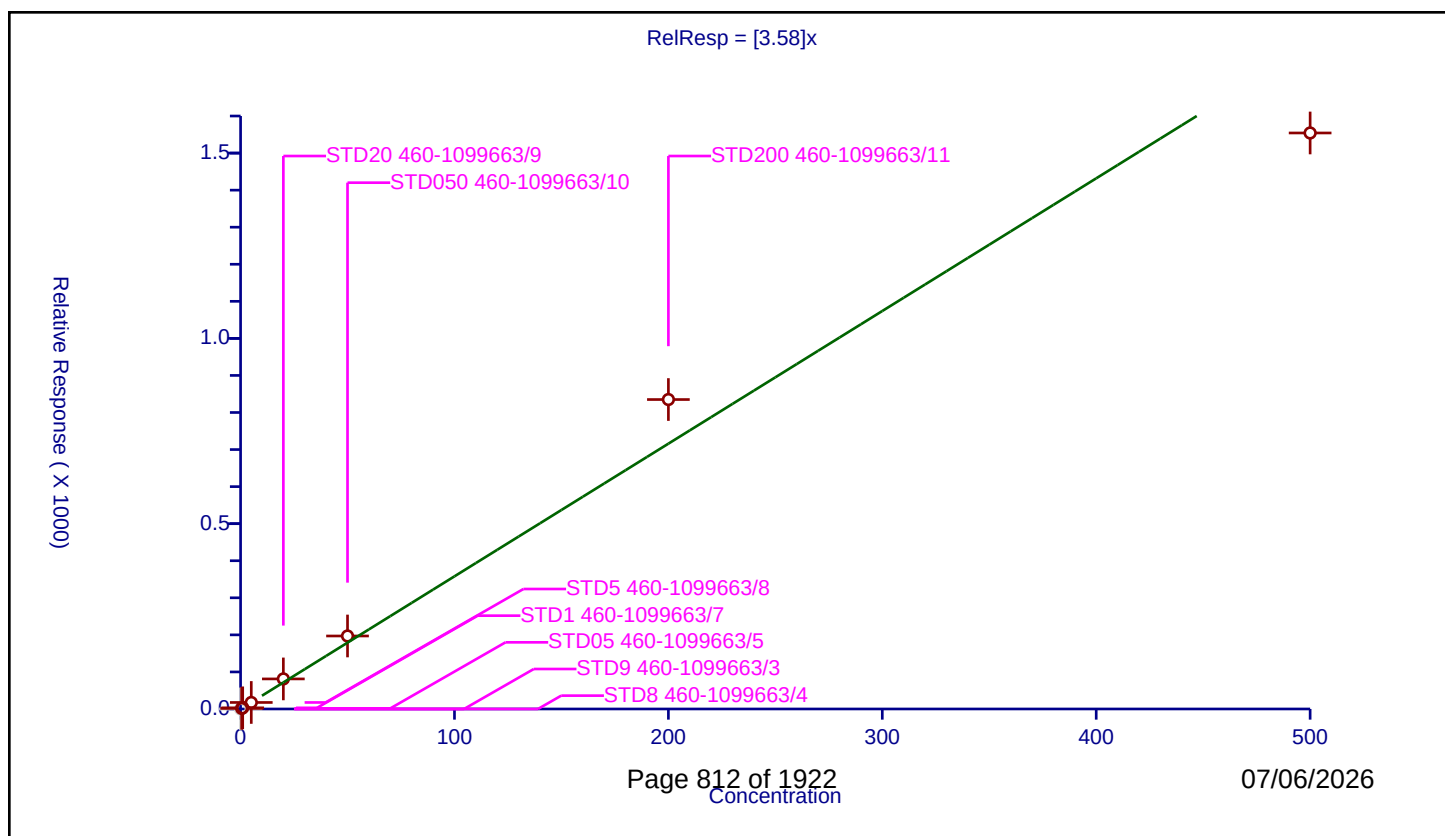
Curve Coefficients

Intercept: 0
Slope: 3.58

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.582586	50.0	251961.0	3.165172	Y
4	STD1 460-1099663/7	1.0	3.097383	50.0	254941.0	3.097383	Y
5	STD5 460-1099663/8	5.0	17.581421	50.0	267467.0	3.516284	Y
6	STD20 460-1099663/9	20.0	81.105321	50.0	258287.0	4.055266	Y
7	STD050 460-1099663/10	50.0	196.969325	50.0	276968.0	3.939386	Y
8	STD200 460-1099663/11	200.0	835.011055	50.0	289450.0	4.175055	Y
9	STD500 460-1099663/12	500.0	1554.225119	50.0	323766.0	3.10845	Y



Calibration

/ 1,2-Dibromo-3-Chloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

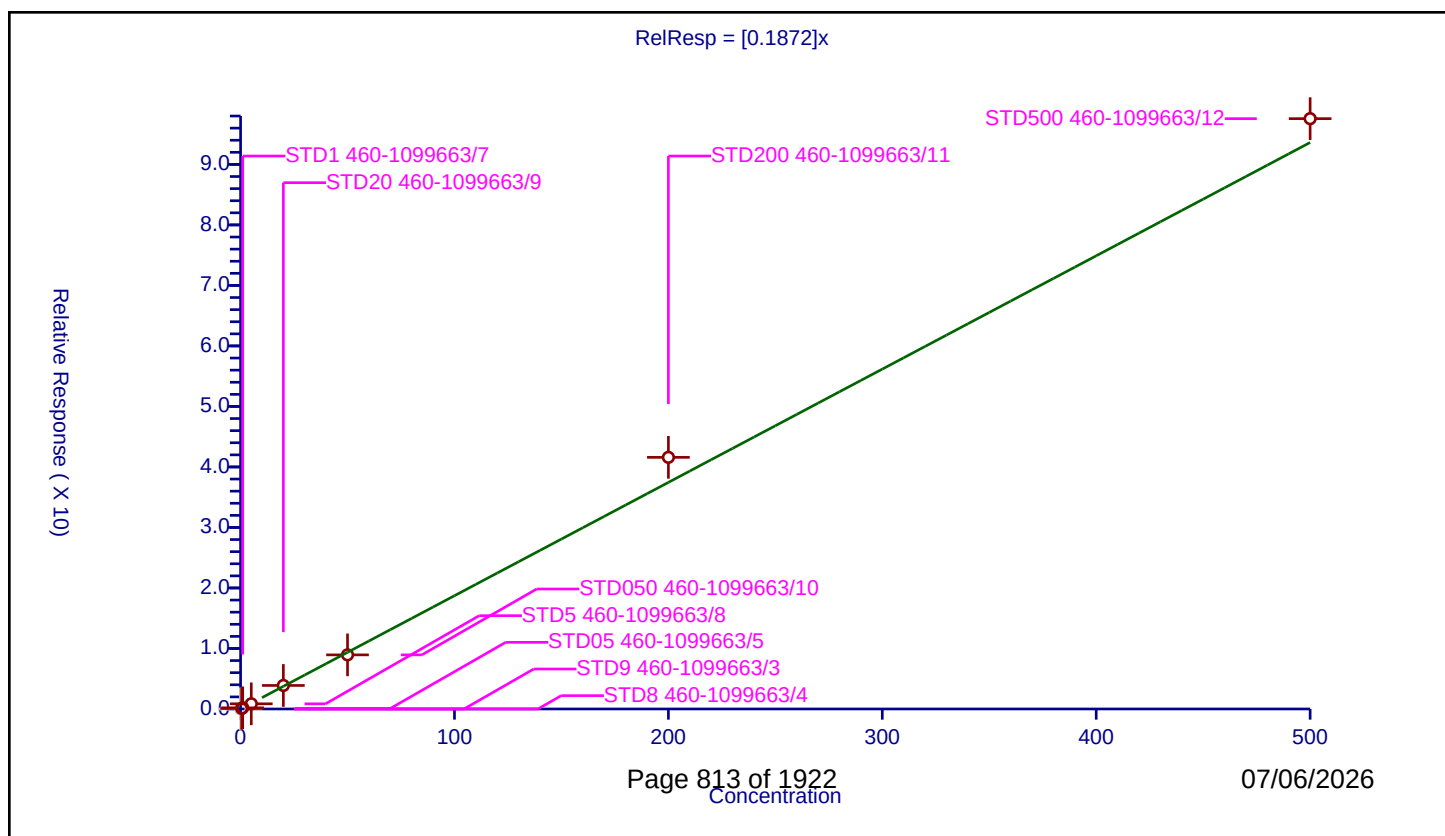
Curve Coefficients

Intercept: 0
Slope: 0.1872

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.084735	50.0	251961.0	0.169471	Y
4	STD1 460-1099663/7	1.0	0.193574	50.0	254941.0	0.193574	Y
5	STD5 460-1099663/8	5.0	0.855807	50.0	267467.0	0.171161	Y
6	STD20 460-1099663/9	20.0	3.89044	50.0	258287.0	0.194522	Y
7	STD050 460-1099663/10	50.0	8.945979	50.0	276968.0	0.17892	Y
8	STD200 460-1099663/11	200.0	41.588875	50.0	289450.0	0.207944	Y
9	STD500 460-1099663/12	500.0	97.563209	50.0	323766.0	0.195126	Y



Calibration

/ 1,3,5-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

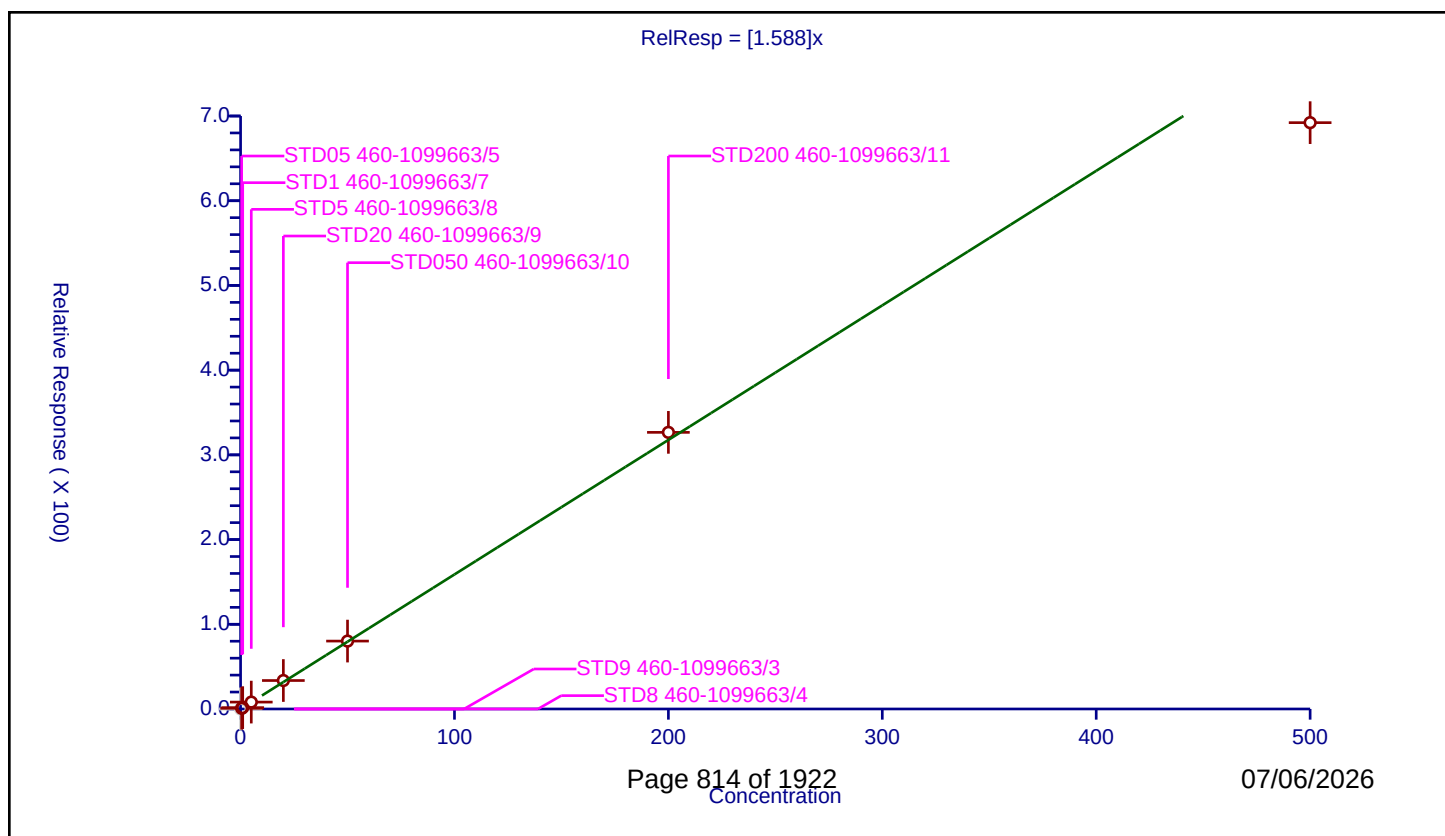
Curve Coefficients

Intercept: 0
Slope: 1.588

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.796353	50.0	251961.0	1.592707	Y
4	STD1 460-1099663/7	1.0	1.594094	50.0	254941.0	1.594094	Y
5	STD5 460-1099663/8	5.0	8.150351	50.0	267467.0	1.63007	Y
6	STD20 460-1099663/9	20.0	33.608931	50.0	258287.0	1.680447	Y
7	STD050 460-1099663/10	50.0	80.151859	50.0	276968.0	1.603037	Y
8	STD200 460-1099663/11	200.0	326.569528	50.0	289450.0	1.632848	Y
9	STD500 460-1099663/12	500.0	692.160387	50.0	323766.0	1.384321	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

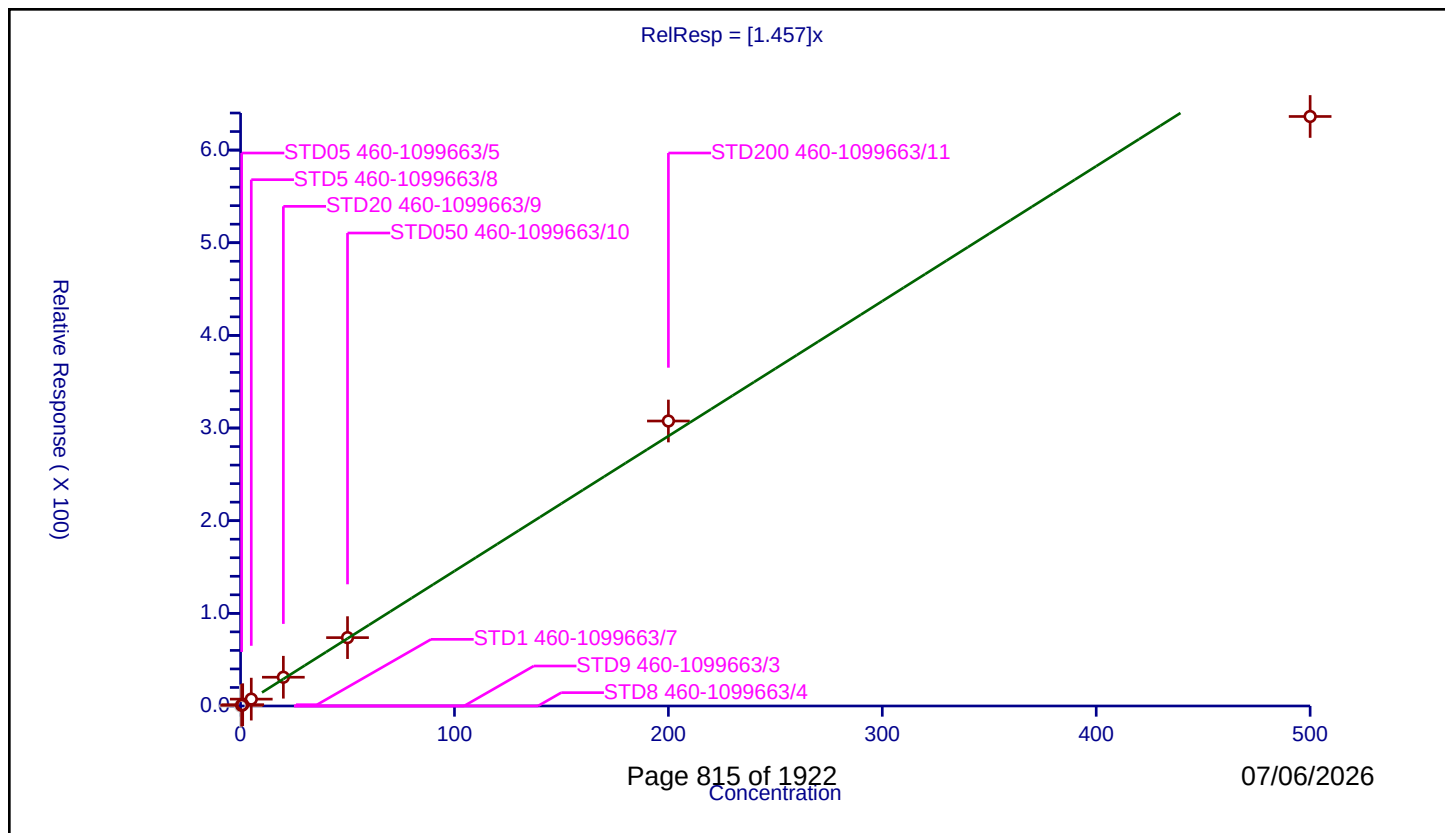
Curve Coefficients

Intercept: 0
Slope: 1.457

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.741385	50.0	251961.0	1.482769	Y
4	STD1 460-1099663/7	1.0	1.391891	50.0	254941.0	1.391891	Y
5	STD5 460-1099663/8	5.0	7.412877	50.0	267467.0	1.482575	Y
6	STD20 460-1099663/9	20.0	31.054021	50.0	258287.0	1.552701	Y
7	STD050 460-1099663/10	50.0	73.774227	50.0	276968.0	1.475485	Y
8	STD200 460-1099663/11	200.0	307.570219	50.0	289450.0	1.537851	Y
9	STD500 460-1099663/12	500.0	636.26369	50.0	323766.0	1.272527	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

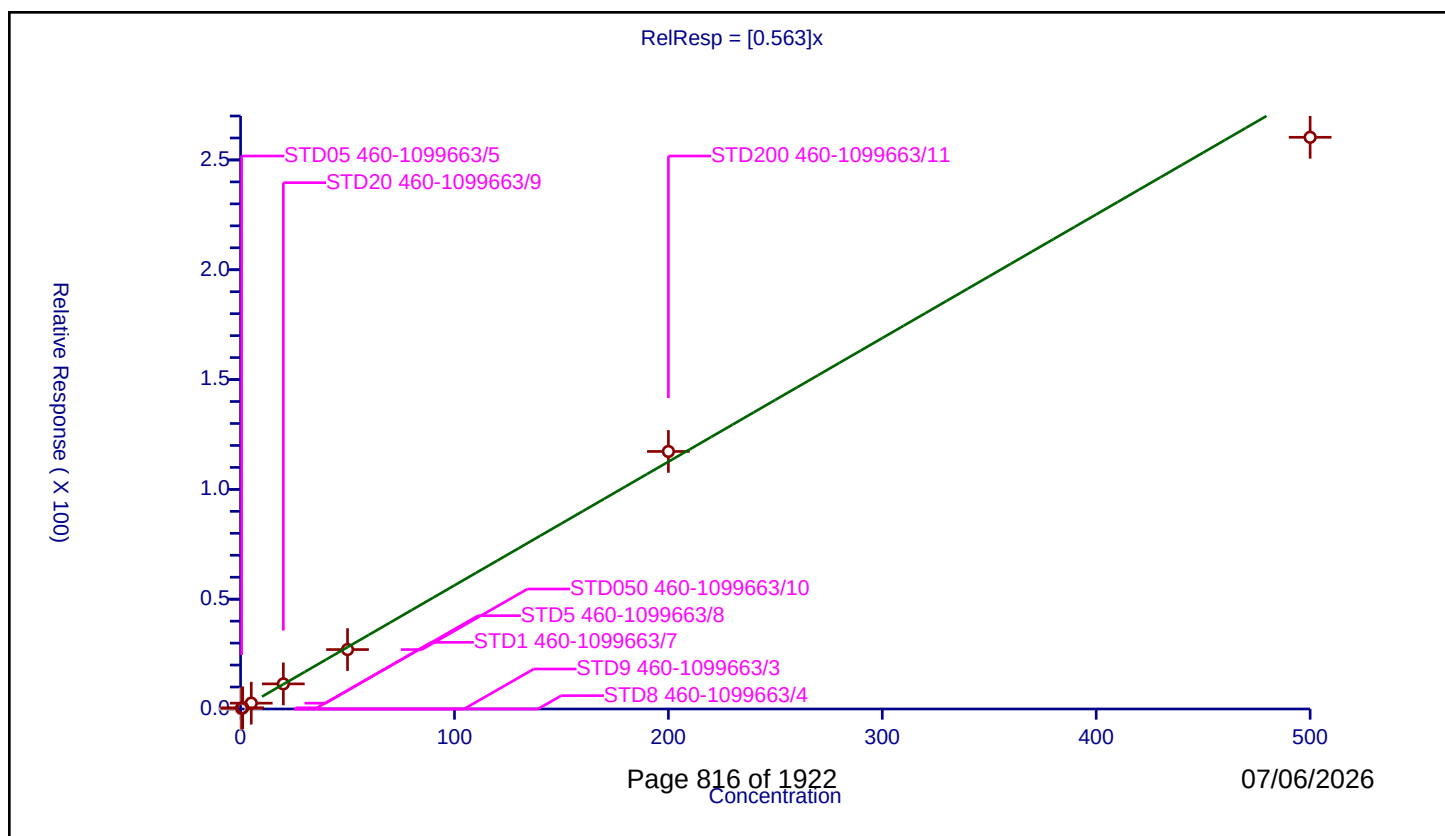
Curve Coefficients

Intercept: 0
Slope: 0.563

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.326439	50.0	251961.0	0.652879	Y
4	STD1 460-1099663/7	1.0	0.538556	50.0	254941.0	0.538556	Y
5	STD5 460-1099663/8	5.0	2.649299	50.0	267467.0	0.52986	Y
6	STD20 460-1099663/9	20.0	11.426049	50.0	258287.0	0.571302	Y
7	STD050 460-1099663/10	50.0	27.063235	50.0	276968.0	0.541265	Y
8	STD200 460-1099663/11	200.0	117.257903	50.0	289450.0	0.58629	Y
9	STD500 460-1099663/12	500.0	260.310842	50.0	323766.0	0.520622	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

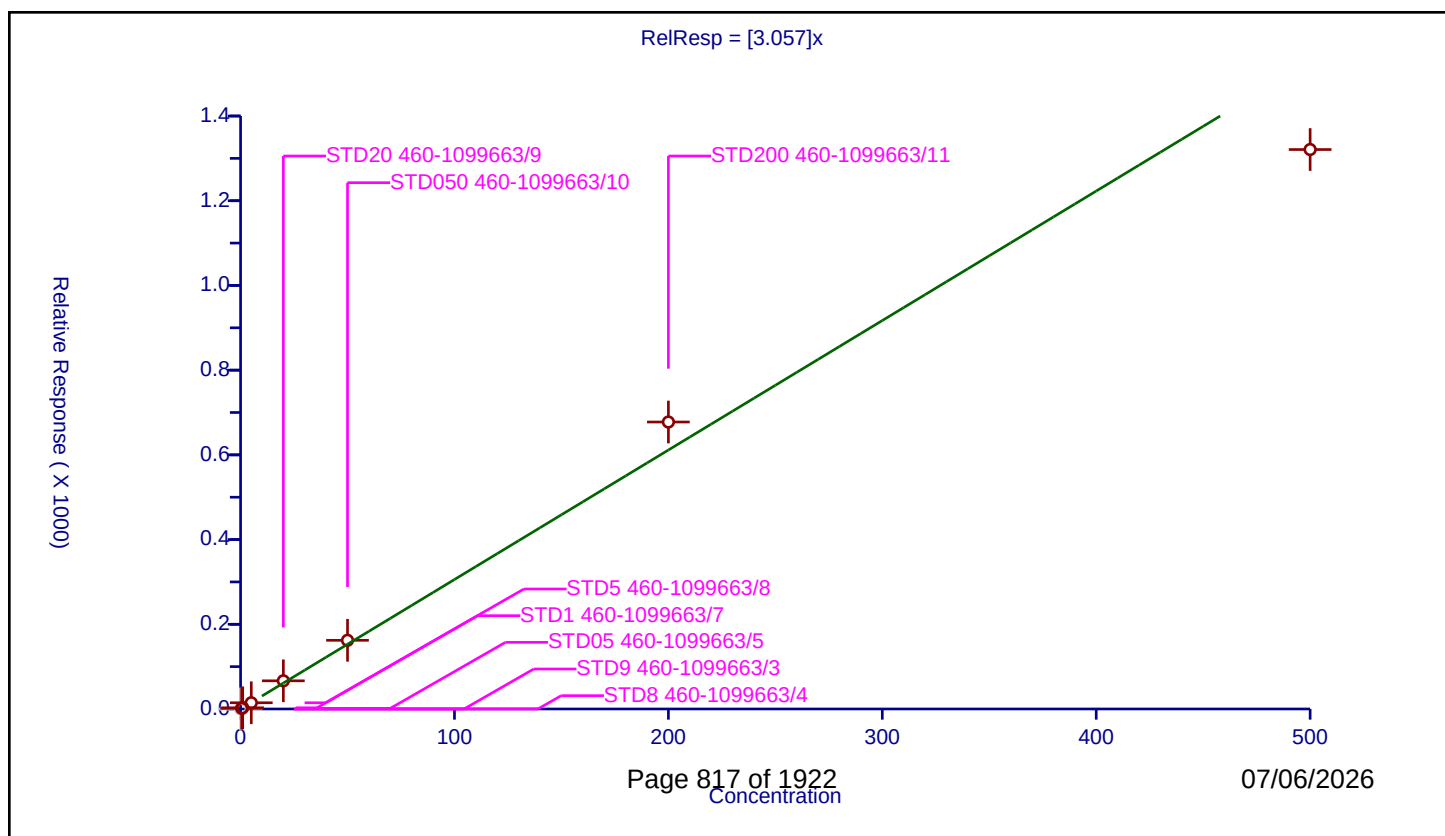
Curve Coefficients

Intercept: 0
Slope: 3.057

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	1.524244	50.0	251961.0	3.048488	Y
4	STD1 460-1099663/7	1.0	2.816338	50.0	254941.0	2.816338	Y
5	STD5 460-1099663/8	5.0	14.682746	50.0	267467.0	2.936549	Y
6	STD20 460-1099663/9	20.0	66.519608	50.0	258287.0	3.32598	Y
7	STD050 460-1099663/10	50.0	162.128116	50.0	276968.0	3.242562	Y
8	STD200 460-1099663/11	200.0	677.511487	50.0	289450.0	3.387557	Y
9	STD500 460-1099663/12	500.0	1320.830476	50.0	323766.0	2.641661	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

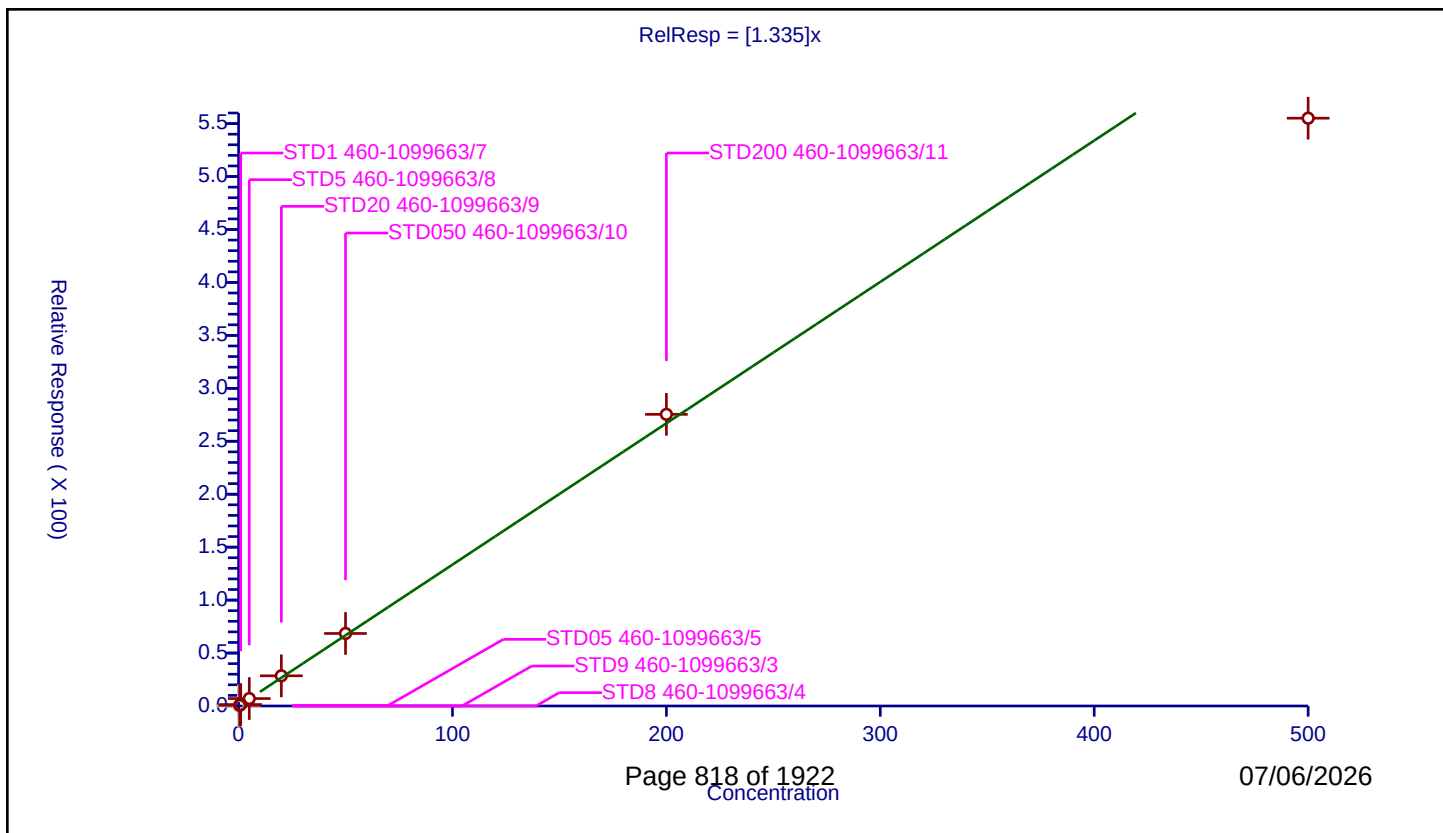
Curve Coefficients

Intercept: 0
Slope: 1.335

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1099663/4	0.0	0.0	50.0	253546.0	NaN	N
2	STD9 460-1099663/3	0.2	0.0	50.0	256105.0	0.0	N
3	STD05 460-1099663/5	0.5	0.646529	50.0	251961.0	1.293057	Y
4	STD1 460-1099663/7	1.0	1.369925	50.0	254941.0	1.369925	Y
5	STD5 460-1099663/8	5.0	7.002172	50.0	267467.0	1.400434	Y
6	STD20 460-1099663/9	20.0	28.484012	50.0	258287.0	1.424201	Y
7	STD050 460-1099663/10	50.0	68.494916	50.0	276968.0	1.369898	Y
8	STD200 460-1099663/11	200.0	275.421316	50.0	289450.0	1.377107	Y
9	STD500 460-1099663/12	500.0	555.108628	50.0	323766.0	1.110217	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1099663/18 Calibration Date: 04/07/2026 06:43

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F61429.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4825	0.5896	0.1000	24.4	20.0	22.0	30.0
Chloromethane	Ave	0.4753	0.4601	0.0050	19.4	20.0	-3.0	30.0
Butadiene	Ave	0.3315	0.3688		22.3	20.0	11.0	30.0
Vinyl chloride	Ave	0.4338	0.4684	0.0050	21.6	20.0	8.0	30.0
Bromomethane	Ave	0.3603	0.3721	0.0050	20.7	20.0	3.0	30.0
Chloroethane	Ave	0.2924	0.3036	0.0050	20.8	20.0	4.0	30.0
Dichlorofluoromethane	Ave	0.8121	0.8673		21.4	20.0	7.0	30.0
Trichlorofluoromethane	Ave	0.6087	0.6716	0.1000	22.1	20.0	10.0	30.0
Pentane	Ave	0.7349	0.7042		38.3	40.0	-4.0	30.0
Ethanol	Ave	0.0773	0.0905		936	800	17.0	30.0
Ethyl ether	Lin2		0.2510		22.0	20.0	10.0	30.0
2-Methyl-1,3-butadiene	Ave	0.2880	0.2590		18.0	20.0	-10.0	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3740	0.3776		20.2	20.0	1.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.5852	0.6265		21.4	20.0	7.0	30.0
Acrolein	QuaF		0.6143		44.1	39.5	12.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4127	0.4318	0.1000	20.9	20.0	5.0	30.0
1,1-Dichloroethene	Ave	0.3171	0.3275	0.1000	20.7	20.0	3.0	30.0
Acetone	Ave	1.008	0.8947	0.0010	88.7	100	-11.0	30.0
Isopropyl alcohol	Ave	0.7210	0.7943		220	200	10.0	30.0
Iodomethane	Ave	0.6876	0.6802		19.8	20.0	-1.0	30.0
Carbon disulfide	Ave	1.351	1.256	0.1000	18.6	20.0	-7.0	30.0
3-Chloro-1-propene	Ave	0.6156	0.5826		18.9	20.0	-5.0	30.0
Methyl acetate	Ave	9.620	9.99	0.0500	41.6	40.0	4.0	30.0
Cyclopentene	Ave	0.8940	0.6439		14.4	20.0	-28.0	30.0
Acetonitrile	Ave	2.415	2.472		205	200	2.0	30.0
Methylene Chloride	Ave	0.4028	0.3972	0.1000	19.7	20.0	-1.0	30.0
2-Methyl-2-propanol	Ave	1.261	1.331		211	200	6.0	30.0
Methyl tert-butyl ether	Ave	0.9434	0.9699	0.1000	20.6	20.0	3.0	30.0
trans-1,2-Dichloroethene	Ave	0.3879	0.3684	0.1000	19.0	20.0	-5.0	30.0
Acrylonitrile	Ave	0.0893	0.0945		212	200	6.0	30.0
Hexane	Ave	0.2603	0.2672		20.5	20.0	3.0	30.0
Isopropyl ether	Ave	1.061	1.078		20.3	20.0	2.0	30.0
1,1-Dichloroethane	Ave	0.6229	0.6412	0.2000	20.6	20.0	3.0	30.0
Vinyl acetate	Ave	0.0497	0.0643		51.8	40.0	29.0	30.0
2-Chloro-1,3-butadiene	Ave	0.3178	0.3091		19.5	20.0	-3.0	30.0
Tert-butyl ethyl ether	Ave	1.015	1.039		20.5	20.0	2.0	30.0
2,2-Dichloropropane	Ave	0.1465	0.1503		20.5	20.0	3.0	30.0
cis-1,2-Dichloroethene	Ave	0.4177	0.4027	0.1000	19.3	20.0	-4.0	30.0
Ethyl acetate	Ave	1.576	1.753		44.5	40.0	11.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1099663/18 Calibration Date: 04/07/2026 06:43

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F61429.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Butanone (MEK)	Ave	0.3962	0.3796	0.0100	95.8	100	-4.0	30.0
Methyl acrylate	Ave	0.2735	0.3016		22.1	20.0	10.0	30.0
Propionitrile	Ave	1.942	2.054		212	200	6.0	30.0
Chlorobromomethane	Ave	0.2061	0.2003		19.4	20.0	-3.0	30.0
Tetrahydrofuran	Ave	4.901	5.346		43.6	40.0	9.0	30.0
Methacrylonitrile	Ave	0.1052	0.1157		220	200	10.0	30.0
Chloroform	Ave	0.6445	0.6720	0.2000	20.9	20.0	4.0	30.0
Cyclohexane	Ave	0.5506	0.5690	0.1000	20.7	20.0	3.0	30.0
1,1,1-Trichloroethane	Ave	0.6061	0.6147	0.1000	20.3	20.0	1.0	30.0
Carbon tetrachloride	Ave	0.4999	0.4914	0.1000	19.7	20.0	-2.0	30.0
1,1-Dichloropropene	Ave	0.4907	0.4754		19.4	20.0	-3.0	30.0
Isobutyl alcohol	Ave	0.4070	0.5035		619	500	24.0	30.0
Isooctane	Ave	1.075	1.168		21.7	20.0	9.0	30.0
Benzene	Ave	1.758	1.813	0.5000	20.6	20.0	3.0	30.0
Isopropyl acetate	Ave	0.2893	0.3002		20.8	20.0	4.0	30.0
Tert-amyl methyl ether	Ave	0.9600	1.015		21.1	20.0	6.0	30.0
1,2-Dichloroethane	Ave	0.4774	0.4486	0.1000	18.8	20.0	-6.0	30.0
n-Heptane	Ave	0.2420	0.2555		21.1	20.0	6.0	30.0
n-Butanol	Ave	0.2823	0.3017		534	500	7.0	30.0
Trichloroethene	Ave	0.4034	0.3852	0.2000	19.1	20.0	-5.0	30.0
Ethyl acrylate	Ave	0.7379	0.7989		21.7	20.0	8.0	30.0
Methylcyclohexane	Ave	0.6053	0.6354	0.1000	21.0	20.0	5.0	30.0
1,2-Dichloropropane	Ave	0.3836	0.3790	0.1000	19.8	20.0	-1.0	30.0
Methyl methacrylate	Ave	0.0727	0.0765		42.1	40.0	5.0	30.0
1,4-Dioxane	Ave	1.477	1.545		418	400	5.0	30.0
n-Propyl acetate	Ave	0.3591	0.3734		20.8	20.0	4.0	30.0
Dibromomethane	Ave	0.2445	0.2418		19.8	20.0	-1.0	30.0
Dichlorobromomethane	Ave	0.5067	0.4928	0.2000	19.5	20.0	-3.0	30.0
2-Chloroethyl vinyl ether	Ave	0.1975	0.1938		19.6	20.0	-2.0	30.0
2-Nitropropane	Ave	0.0486	0.0459		37.8	40.0	-5.0	30.0
Epichlorohydrin	Ave	1.270	1.376		21.7	20.0	8.0	30.0
cis-1,3-Dichloropropene	Ave	0.7332	0.7508	0.2000	20.5	20.0	2.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	3.018	3.300	0.0500	109	100	9.0	30.0
Toluene	Ave	1.910	1.957	0.4000	20.5	20.0	2.0	30.0
trans-1,3-Dichloropropene	Ave	0.6147	0.6749	0.1000	22.0	20.0	10.0	30.0
Ethyl methacrylate	Ave	0.4669	0.4762		20.4	20.0	2.0	30.0
1,1,2-Trichloroethane	Ave	0.3592	0.3583	0.1000	20.0	20.0	0.0	30.0
Tetrachloroethene	Ave	0.4892	0.4589	0.2000	18.8	20.0	-6.0	30.0
1,3-Dichloropropane	Ave	0.6361	0.6626		20.8	20.0	4.0	30.0
2-Hexanone	Ave	8.070	8.621	0.0500	107	100	7.0	30.0
n-Butyl acetate	Ave	0.4837	0.5153		21.3	20.0	7.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1099663/18 Calibration Date: 04/07/2026 06:43

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F61429.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodibromomethane	Ave	0.4458	0.4481	0.1000	20.1	20.0	1.0	30.0
Ethylene Dibromide	Ave	0.4007	0.4175	0.1000	20.8	20.0	4.0	30.0
Chlorobenzene	Ave	1.247	1.289	0.5000	20.7	20.0	3.0	30.0
Ethylbenzene	Ave	0.6669	0.6908	0.1000	20.7	20.0	4.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4697	0.4881		20.8	20.0	4.0	30.0
m-Xylene & p-Xylene	Ave	0.7933	0.8334	0.1000	21.0	20.0	5.0	30.0
n-Butyl acrylate	Ave	0.2908	0.2877		19.8	20.0	-1.0	30.0
o-Xylene	Ave	0.8191	0.8787	0.3000	21.5	20.0	7.0	30.0
Styrene	Ave	1.305	1.418	0.3000	21.7	20.0	9.0	30.0
Amyl acetate (mixed isomers)	Ave	1.182	1.242		21.0	20.0	5.0	30.0
Bromoform	Ave	0.2371	0.2408	0.1000	20.3	20.0	2.0	30.0
Isopropylbenzene	Ave	2.083	2.327	0.1000	22.3	20.0	12.0	30.0
Bromobenzene	Ave	0.9644	0.9723		20.2	20.0	1.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8986	0.8835	0.3000	19.7	20.0	-2.0	30.0
N-Propylbenzene	Ave	4.428	4.840		21.9	20.0	9.0	30.0
1,2,3-Trichloropropane	Ave	0.2537	0.2555		20.1	20.0	1.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2219	0.2275		20.5	20.0	3.0	30.0
2-Chlorotoluene	Ave	3.077	3.383		22.0	20.0	10.0	30.0
4-Ethyltoluene	Ave	3.705	3.977		21.5	20.0	7.0	30.0
1,3,5-Trimethylbenzene	Ave	3.249	3.576		22.0	20.0	10.0	30.0
4-Chlorotoluene	Ave	2.795	2.956		21.2	20.0	6.0	30.0
Butyl Methacrylate	Ave	0.998	1.184		23.7	20.0	19.0	30.0
tert-Butylbenzene	Ave	2.687	2.893		21.5	20.0	8.0	30.0
1,2,4-Trimethylbenzene	Ave	3.361	3.671		21.8	20.0	9.0	30.0
sec-Butylbenzene	Ave	4.142	4.580		22.1	20.0	11.0	30.0
1,3-Dichlorobenzene	Ave	1.882	1.967	0.6000	20.9	20.0	5.0	30.0
4-Isopropyltoluene	Ave	3.501	3.809		21.8	20.0	9.0	30.0
1,4-Dichlorobenzene	Ave	1.935	1.998	0.5000	20.7	20.0	3.0	30.0
1,2,3-Trimethylbenzene	Ave	3.596	3.978		22.1	20.0	11.0	30.0
Benzyl chloride	Ave	1.481	1.730		23.4	20.0	17.0	30.0
Indan	Ave	3.149	3.604		22.9	20.0	14.0	30.0
p-Diethylbenzene	Ave	2.223	2.351		21.1	20.0	6.0	30.0
n-Butylbenzene	Ave	1.948	2.097		21.5	20.0	8.0	30.0
1,2-Dichlorobenzene	Ave	1.910	1.933	0.4000	20.2	20.0	1.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.580	3.922		21.9	20.0	10.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1872	0.1865	0.0200	19.9	20.0	0.0	30.0
1,3,5-Trichlorobenzene	Ave	1.588	1.622		20.4	20.0	2.0	30.0
1,2,4-Trichlorobenzene	Ave	1.457	1.589	0.2000	21.8	20.0	9.0	30.0
Hexachlorobutadiene	Ave	0.5630	0.5379		19.1	20.0	-4.0	30.0
Naphthalene	Ave	3.057	3.313		21.7	20.0	8.0	30.0
1,2,3-Trichlorobenzene	Ave	1.335	1.390		20.8	20.0	4.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab Sample ID: ICV 460-1099663/18 Calibration Date: 04/07/2026 06:43
Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28
Lab File ID: F61429.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3311	0.3191		48.2	50.0	-4.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3470	0.3392		48.9	50.0	-2.0	30.0
Toluene-d8 (Surr)	Ave	1.475	1.532		51.9	50.0	4.0	30.0
4-Bromofluorobenzene	Ave	0.4285	0.4281		49.9	50.0	0.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 07-Apr-2026 06:43:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0204799-018
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2026 19:28:44 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1610

First Level Reviewer: nn6a

Date: 07-Apr-2026 10:47:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.469	1.470	-0.001	98	150463	20.0	24.4	
2 Chloromethane	50	1.634	1.626	0.008	99	117416	20.0	19.4	
3 Vinyl chloride	62	1.716	1.708	0.008	97	119535	20.0	21.6	
4 Butadiene	54	1.708	1.708	0.000	91	94118	20.0	22.3	
5 Bromomethane	94	1.962	1.963	-0.001	99	94962	20.0	20.7	
6 Chloroethane	64	2.020	2.020	0.000	100	77464	20.0	20.8	
7 Dichlorofluoromethane	67	2.176	2.168	0.008	98	221324	20.0	21.4	
9 Pentane	72	2.201	2.193	0.008	96	26790	40.0	38.3	
8 Trichlorofluoromethane	101	2.192	2.193	-0.001	97	171367	20.0	22.1	
10 Ethanol	46	2.316	2.324	-0.008	88	16403	800.0	936.4	
11 Ethyl ether	59	2.365	2.365	0.000	95	64063	20.0	22.0	
12 2-Methyl-1,3-butadiene	53	2.390	2.390	0.000	97	66082	20.0	18.0	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.414	2.414	0.000	86	96369	20.0	20.2	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.455	2.464	-0.009	93	159882	20.0	21.4	
16 Acrolein	56	2.521	2.521	0.000	95	23075	39.5	44.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.000	95	110186	20.0	20.9	
17 1,1-Dichloroethene	96	2.554	2.554	0.000	98	83564	20.0	20.7	
18 Acetone	43	2.628	2.620	0.008	85	85088	100.0	88.7	
19 Isopropyl alcohol	45	2.685	2.686	-0.001	28	35993	200.0	220.3	
20 Iodomethane	142	2.694	2.694	0.000	99	173573	20.0	19.8	
21 Carbon disulfide	76	2.727	2.727	0.000	99	320479	20.0	18.6	
23 3-Chloro-1-propene	39	2.833	2.834	-0.001	89	148658	20.0	18.9	
22 Methyl acetate	43	2.833	2.834	-0.001	72	90567	40.0	41.6	
24 Cyclopentene	67	2.850	2.850	0.000	93	164318	20.0	14.4	M
32 Acetonitrile	41	2.891	2.891	0.000	97	112032	200.0	204.7	a
* 25 TBA-d9 (IS)	65	2.924	2.924	0.000	100	226562	1000.0	1000.0	
26 Methylene Chloride	84	2.948	2.940	0.008	91	101349	20.0	19.7	
27 2-Methyl-2-propanol	59	2.981	2.981	0.000	97	60328	200.0	211.2	a
28 Methyl tert-butyl ether	73	3.088	3.080	0.008	97	247508	20.0	20.6	
29 trans-1,2-Dichloroethene	96	3.113	3.113	0.000	93	94021	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.178	3.179	-0.001	94	241210	200.0	211.7	
31 Hexane	43	3.244	3.236	0.008	93	68178	20.0	20.5	
33 Isopropyl ether	45	3.425	3.425	0.000	97	275011	20.0	20.3	
35 1,1-Dichloroethane	63	3.466	3.466	0.000	75	163611	20.0	20.6	
34 Vinyl acetate	86	3.474	3.474	0.000	99	32809	40.0	51.8	
36 2-Chloro-1,3-butadiene	88	3.507	3.507	0.000	91	78883	20.0	19.5	
37 Tert-butyl ethyl ether	59	3.713	3.713	0.000	89	265242	20.0	20.5	
* 38 2-Butanone-d5	46	3.902	3.902	0.000	100	237755	250.0	250.0	
39 2,2-Dichloropropane	97	3.926	3.926	0.000	96	38348	20.0	20.5	
41 cis-1,2-Dichloroethene	96	3.943	3.943	0.000	95	102753	20.0	19.3	
40 Ethyl acetate	70	3.943	3.943	0.000	96	15888	40.0	44.5	
42 2-Butanone (MEK)	72	3.951	3.951	0.000	96	36101	100.0	95.8	
43 Methyl acrylate	55	4.000	4.000	0.000	100	59330	20.0	22.1	
44 Propionitrile	54	4.074	4.074	0.000	98	93070	200.0	211.5	
46 Tetrahydrofuran	42	4.148	4.140	0.008	51	48452	40.0	43.6	
45 Chlorobromomethane	128	4.148	4.148	0.000	87	51113	20.0	19.4	
47 Methacrylonitrile	67	4.173	4.173	0.000	92	295179	200.0	220.0	
48 Chloroform	83	4.189	4.189	0.000	99	171486	20.0	20.9	
49 Cyclohexane	84	4.321	4.321	0.000	91	145186	20.0	20.7	
51 1,1,1-Trichloroethane	97	4.329	4.329	0.000	96	156868	20.0	20.3	
\$ 50 Dibromofluoromethane (Surr)	113	4.337	4.337	0.000	96	203586	50.0	48.2	
52 Carbon tetrachloride	117	4.444	4.444	0.000	98	125399	20.0	19.7	
53 1,1-Dichloropropene	75	4.469	4.469	0.000	97	121323	20.0	19.4	
54 Isobutyl alcohol	43	4.559	4.559	0.000	97	57041	500.0	618.5	
134 Isooctane	57	4.616	4.617	-0.001	96	298118	20.0	21.7	
55 Benzene	78	4.658	4.649	0.009	96	356573	20.0	20.6	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.666	4.666	0.000	94	216408	50.0	48.9	
58 Tert-amyl methyl ether	73	4.699	4.699	0.000	92	258885	20.0	21.1	
57 Isopropyl acetate	87	4.699	4.699	0.000	97	76608	20.0	20.8	
59 1,2-Dichloroethane	62	4.740	4.740	0.000	97	114480	20.0	18.8	
60 n-Heptane	57	4.781	4.781	0.000	91	65205	20.0	21.1	
* 61 Fluorobenzene	96	4.920	4.921	-0.001	99	637953	50.0	50.0	
62 n-Butanol	56	5.183	5.184	-0.001	90	34175	500.0	534.4	
63 Trichloroethene	95	5.249	5.249	0.000	99	98303	20.0	19.1	
64 Ethyl acrylate	55	5.364	5.364	0.000	98	203869	20.0	21.7	
65 Methylcyclohexane	83	5.364	5.364	0.000	89	162148	20.0	21.0	
66 1,2-Dichloropropane	63	5.529	5.529	0.000	92	96720	20.0	19.8	
* 67 1,4-Dioxane-d8	96	5.570	5.570	0.000	91	30316	1000.0	1000.0	
68 Methyl methacrylate	100	5.586	5.586	0.000	85	39022	40.0	42.1	
69 1,4-Dioxane	88	5.627	5.627	0.000	62	18732	400.0	418.3	
70 n-Propyl acetate	43	5.635	5.635	0.000	97	95297	20.0	20.8	
71 Dibromomethane	93	5.652	5.652	0.000	94	61713	20.0	19.8	
72 Dichlorobromomethane	83	5.791	5.783	0.008	99	125762	20.0	19.5	
73 2-Chloroethyl vinyl ether	63	6.104	6.104	0.000	88	49447	20.0	19.6	
74 2-Nitropropane	41	6.112	6.112	0.000	78	23447	40.0	37.8	
75 Epichlorohydrin	57	6.211	6.211	0.000	93	6233	20.0	21.7	a
76 cis-1,3-Dichloropropene	75	6.268	6.268	0.000	92	147675	20.0	20.5	
77 4-Methyl-2-pentanone (MIBK)	43	6.424	6.424	0.000	97	313796	100.0	109.3	
\$ 78 Toluene-d8 (Surr)	98	6.498	6.498	0.000	100	753212	50.0	51.9	
79 Toluene	91	6.572	6.572	0.000	93	384871	20.0	20.5	
80 trans-1,3-Dichloropropene	75	6.909	6.909	0.000	98	132742	20.0	22.0	
81 Ethyl methacrylate	69	6.934	6.934	0.000	88	93663	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	7.123	7.123	0.000	96	70482	20.0	20.0	
83 Tetrachloroethene	166	7.164	7.164	0.000	94	90253	20.0	18.8	
84 1,3-Dichloropropane	76	7.328	7.328	0.000	92	130322	20.0	20.8	
85 2-Hexanone	43	7.386	7.386	0.000	96	195312	100.0	106.8	
86 n-Butyl acetate	43	7.492	7.493	0.000	99	101347	20.0	21.3	
87 Chlorodibromomethane	129	7.550	7.550	0.000	98	88136	20.0	20.1	
88 Ethylene Dibromide	107	7.706	7.706	0.000	98	82117	20.0	20.8	
* 89 Chlorobenzene-d5	117	8.240	8.240	0.000	86	491729	50.0	50.0	
90 Chlorobenzene	112	8.273	8.273	0.000	95	253500	20.0	20.7	
91 Ethylbenzene	106	8.372	8.372	0.000	98	135874	20.0	20.7	
92 1,1,1,2-Tetrachloroethane	131	8.388	8.388	0.000	94	96005	20.0	20.8	
93 m-Xylene & p-Xylene	106	8.528	8.528	0.000	99	163918	20.0	21.0	
94 n-Butyl acrylate	73	8.963	8.963	0.000	97	56597	20.0	19.8	
95 o-Xylene	106	8.980	8.980	0.000	94	172832	20.0	21.5	
96 Styrene	104	9.004	9.004	0.000	95	278970	20.0	21.7	
97 Amyl acetate (mixed isomers)	43	9.185	9.185	0.000	91	137962	20.0	21.0	
98 Bromoform	173	9.201	9.202	-0.001	93	47356	20.0	20.3	
99 Isopropylbenzene	105	9.317	9.317	0.000	96	457773	20.0	22.3	
\$ 100 4-Bromofluorobenzene	174	9.489	9.489	0.000	90	210500	50.0	49.9	
101 Bromobenzene	156	9.596	9.596	0.000	99	107994	20.0	20.2	
102 1,1,2,2-Tetrachloroethane	83	9.637	9.637	0.000	97	98131	20.0	19.7	
103 N-Propylbenzene	91	9.653	9.654	-0.001	99	537563	20.0	21.9	
104 1,2,3-Trichloropropane	110	9.678	9.670	0.008	96	28379	20.0	20.1	
105 trans-1,4-Dichloro-2-butene	53	9.686	9.686	0.000	82	25268	20.0	20.5	
106 2-Chlorotoluene	91	9.736	9.736	0.000	96	375767	20.0	22.0	
107 4-Ethyltoluene	105	9.744	9.744	0.000	98	441754	20.0	21.5	
108 1,3,5-Trimethylbenzene	105	9.793	9.793	0.000	92	397126	20.0	22.0	
109 4-Chlorotoluene	91	9.826	9.826	0.000	97	328313	20.0	21.2	
110 Butyl Methacrylate	87	9.875	9.867	0.008	90	131466	20.0	23.7	
111 tert-Butylbenzene	119	10.023	10.015	0.008	94	321296	20.0	21.5	
112 1,2,4-Trimethylbenzene	105	10.064	10.064	0.000	97	407713	20.0	21.8	
113 sec-Butylbenzene	105	10.171	10.163	0.008	99	508650	20.0	22.1	
114 4-Isopropyltoluene	119	10.270	10.262	0.008	97	423032	20.0	21.8	
115 1,3-Dichlorobenzene	146	10.270	10.270	0.000	73	218498	20.0	20.9	
* 116 1,4-Dichlorobenzene-d4	152	10.319	10.311	0.008	97	277665	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.335	10.327	0.008	95	221935	20.0	20.7	
118 1,2,3-Trimethylbenzene	105	10.352	10.344	0.008	99	441812	20.0	22.1	
119 Benzyl chloride	91	10.434	10.426	0.008	99	192198	20.0	23.4	
120 2,3-Dihydroindene	117	10.475	10.467	0.008	94	400228	20.0	22.9	
121 p-Diethylbenzene	119	10.508	10.500	0.008	93	261121	20.0	21.1	
122 n-Butylbenzene	92	10.524	10.516	0.008	98	232898	20.0	21.5	
123 1,2-Dichlorobenzene	146	10.574	10.566	0.008	95	214641	20.0	20.2	
124 1,2,4,5-Tetramethylbenzene	119	10.976	10.952	0.024	97	435559	20.0	21.9	
125 1,2-Dibromo-3-Chloropropane	157	11.042	11.026	0.016	97	20714	20.0	19.9	
126 1,3,5-Trichlorobenzene	180	11.124	11.108	0.016	97	180159	20.0	20.4	
127 1,2,4-Trichlorobenzene	180	11.502	11.478	0.024	95	176440	20.0	21.8	
128 Hexachlorobutadiene	225	11.560	11.543	0.017	88	59740	20.0	19.1	
129 Naphthalene	128	11.667	11.642	0.025	99	367945	20.0	21.7	
130 1,2,3-Trichlorobenzene	180	11.823	11.798	0.025	95	154406	20.0	20.8	
S 131 1,2-Dichloroethene, Total	100				0		40.0	38.3	
S 132 Total BTEX	1				0		100.0	104.3	
S 133 Xylenes, Total	100				0		40.0	42.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00668	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00188	Amount Added: 4.00	Units: uL	
7 Freons SS_00038	Amount Added: 20.00	Units: uL	
8260 SP_00210	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00086	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D

Injection Date: 07-Apr-2026 06:43:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: ICV

Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL

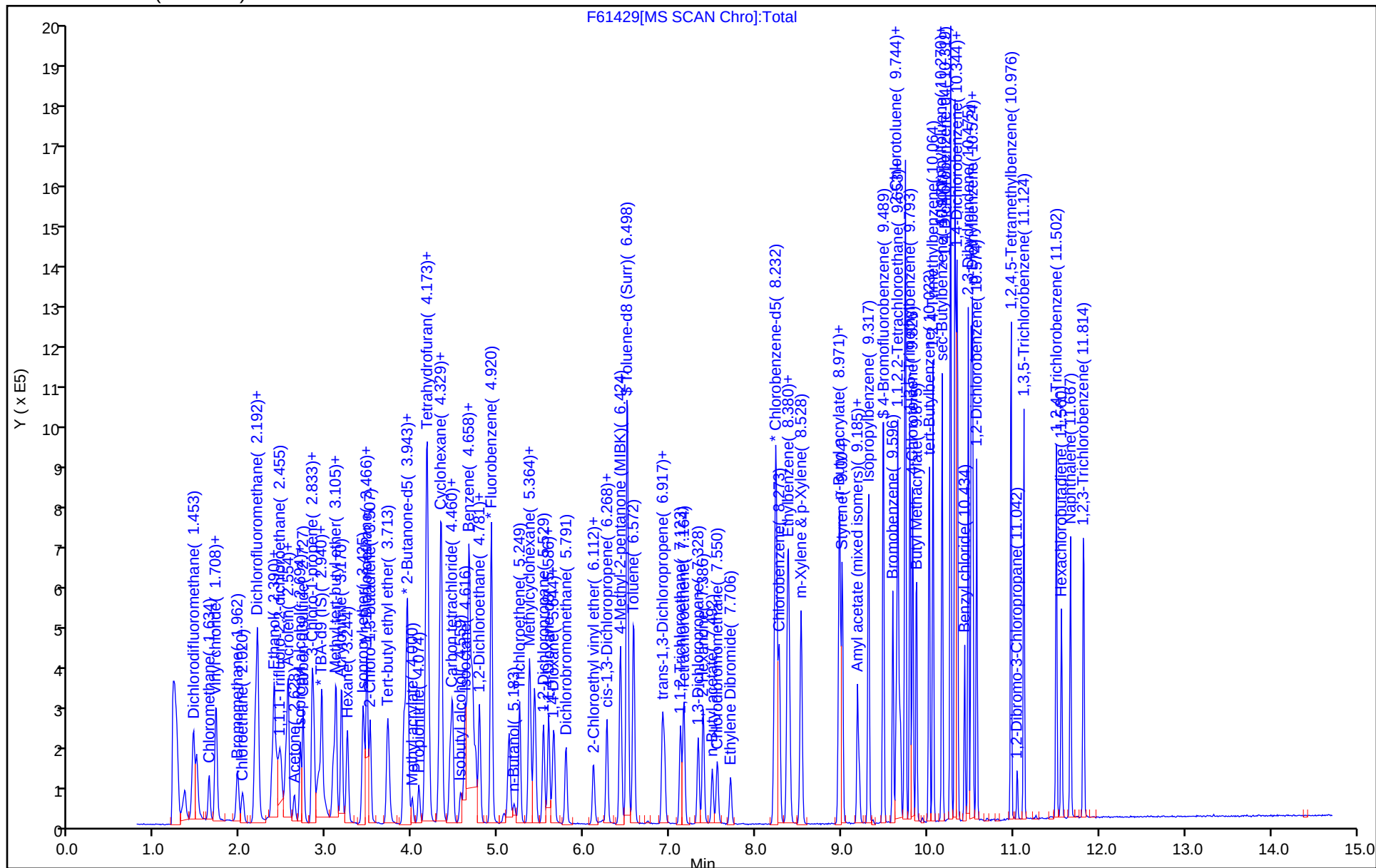
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D

Injection Date: 07-Apr-2026 06:43:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

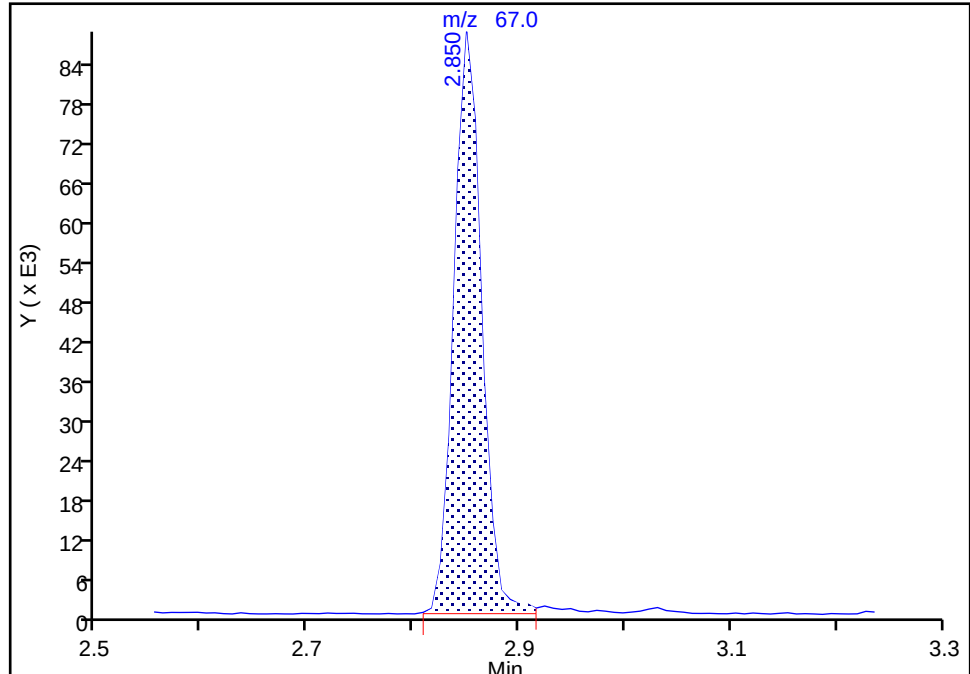
MS SCAN

24 Cyclopentene, CAS: 142-29-0

Signal: 1

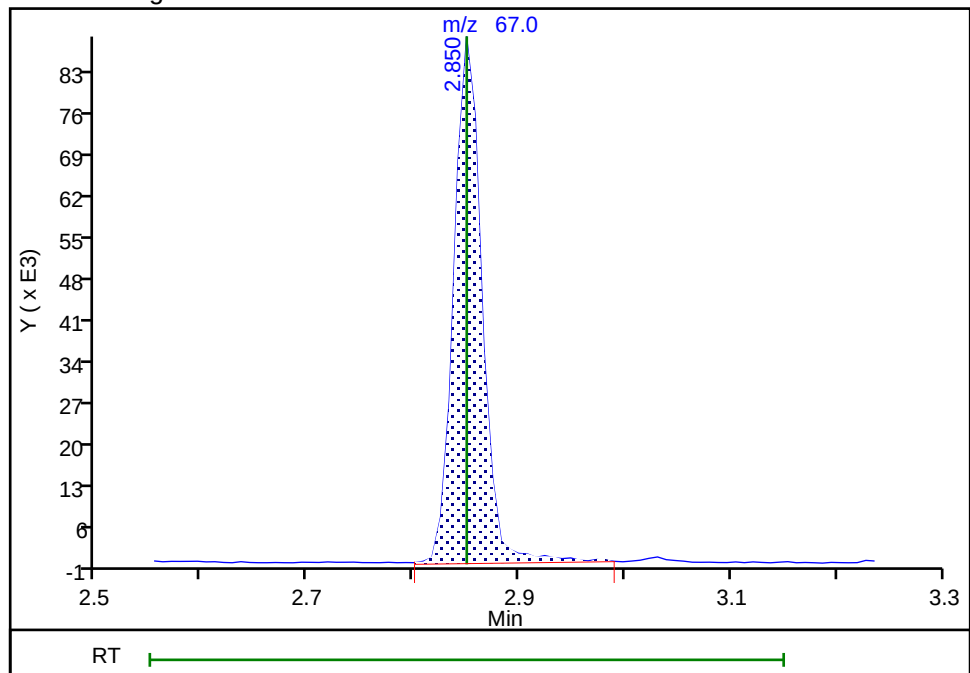
RT: 2.85
Area: 161325
Amount: 13.907666
Amount Units: ug/l

Processing Integration Results



RT: 2.85
Area: 164318
Amount: 14.405195
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 16:08:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D

Injection Date: 07-Apr-2026 06:43:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

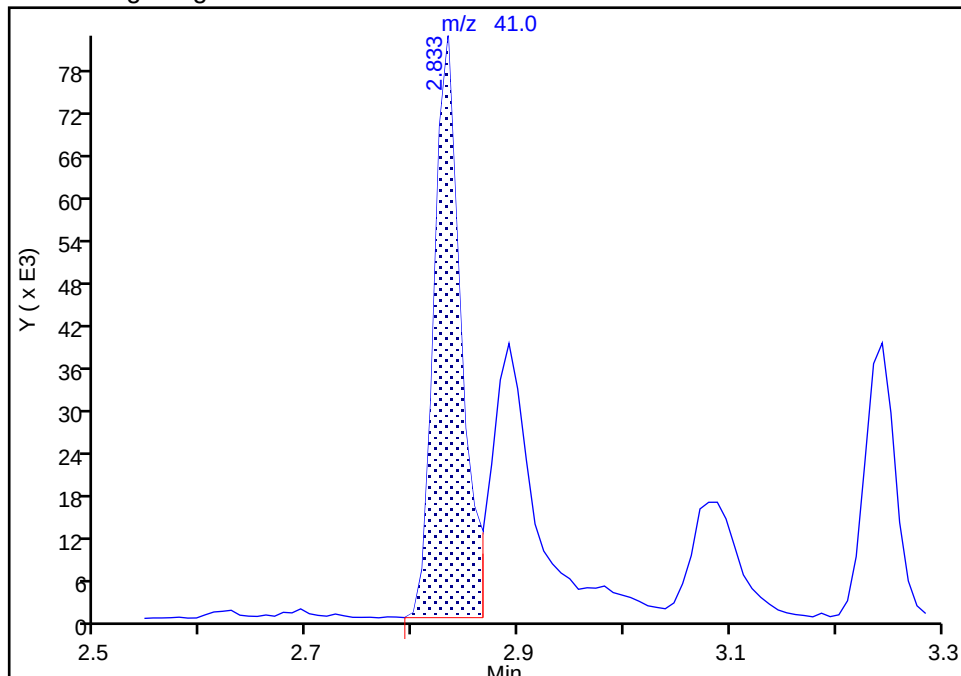
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

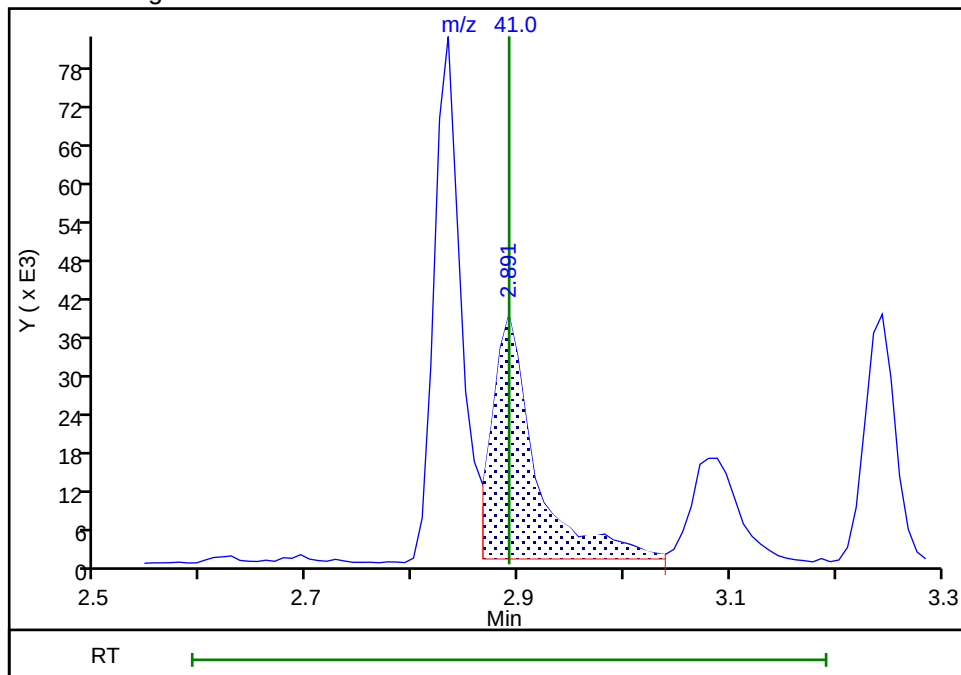
RT: 2.83
Area: 147584
Amount: 270.6634
Amount Units: ug/l

Processing Integration Results



RT: 2.89
Area: 112032
Amount: 204.7255
Amount Units: ug/l

Manual Integration Results



Reviewer: puv6, 07-Apr-2026 16:08:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D

Injection Date: 07-Apr-2026 06:43:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

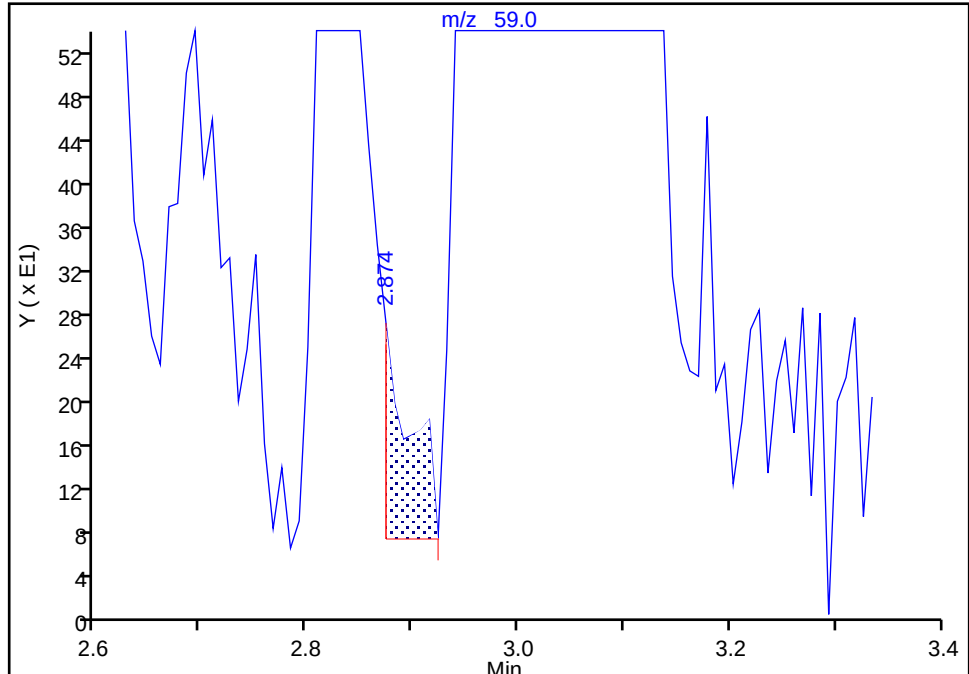
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

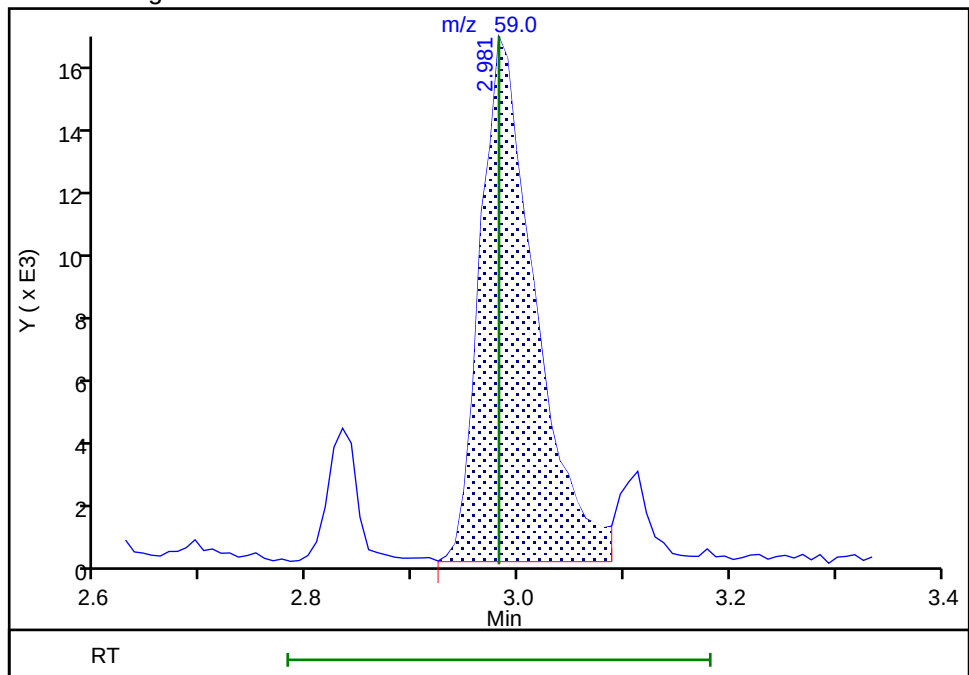
RT: 2.87
Area: 353
Amount: 1.204612
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 60328
Amount: 211.1979
Amount Units: ug/l

Manual Integration Results



Reviewer: nn6a, 07-Apr-2026 10:46:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61429.D

Injection Date: 07-Apr-2026 06:43:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

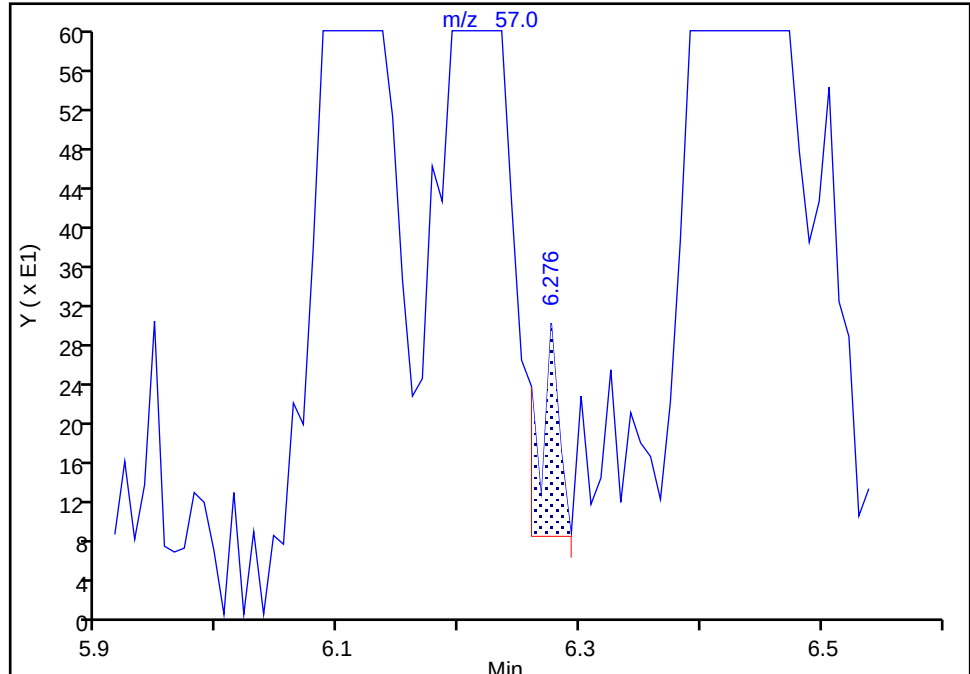
MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Signal: 1

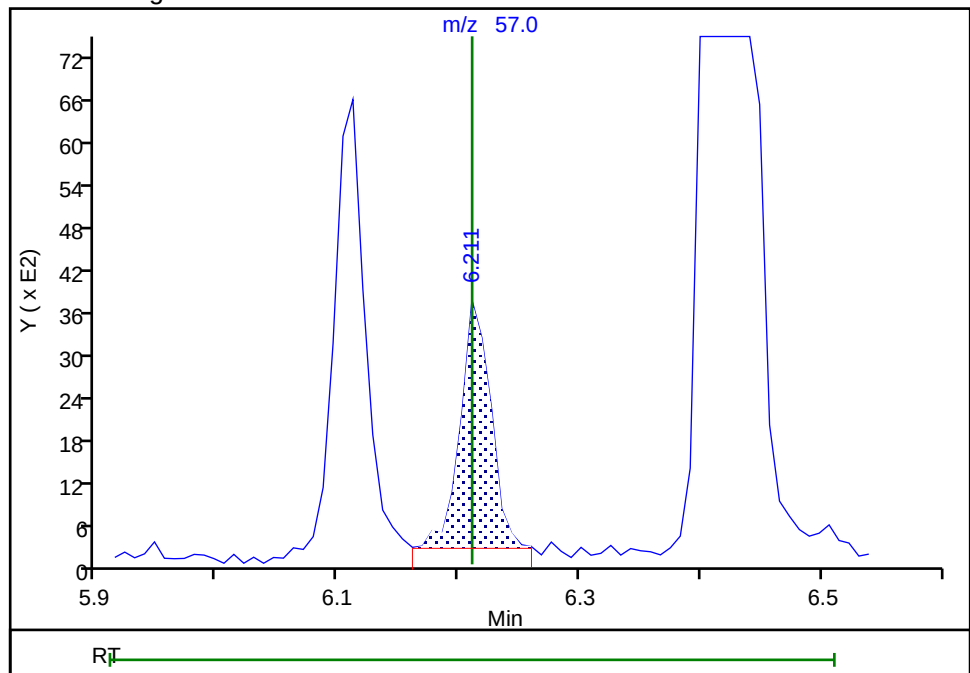
RT: 6.28
Area: 244
Amount: 0.792188
Amount Units: ug/l

Processing Integration Results



RT: 6.21
Area: 6233
Amount: 21.655755
Amount Units: ug/l

Manual Integration Results



Reviewer: nn6a, 07-Apr-2026 10:47:10 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116571/3 Calibration Date: 06/28/2026 08:23

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F64607.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4825	0.6114	0.1000	25.3	20.0	27.0*	20.0
Chloromethane	Ave	0.4753	0.6005	0.0050	25.3	20.0	26.0*	20.0
Butadiene	Ave	0.3315	0.4969		30.0	20.0	50.0*	20.0
Vinyl chloride	Ave	0.4338	0.5752	0.0050	26.5	20.0	33.0*	20.0
Bromomethane	Ave	0.3603	0.4296	0.0050	23.8	20.0	19.0	50.0
Chloroethane	Ave	0.2924	0.3270	0.0050	22.4	20.0	12.0	50.0
Dichlorofluoromethane	Ave	0.8121	0.9089		22.4	20.0	12.0	20.0
Pentane	Ave	0.7349	0.6488		35.3	40.0	-12.0	20.0
Trichlorofluoromethane	Ave	0.6087	0.6577	0.1000	21.6	20.0	8.0	20.0
Ethanol	Ave	0.0773	0.0592		613	800	-23.0*	20.0
Ethyl ether	Lin2		0.1946		16.9	20.0	-16.0	
2-Methyl-1,3-butadiene	Ave	0.2880	0.2177		15.1	20.0	-24.0*	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3740	0.3791		20.3	20.0	1.0	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.5852	0.6266		21.4	20.0	7.0	20.0
Acrolein	QuaF		0.4352		31.6	40.0	-21.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4127	0.4059	0.1000	19.7	20.0	-2.0	20.0
1,1-Dichloroethene	Ave	0.3171	0.2841	0.1000	17.9	20.0	-10.0	20.0
Acetone	Ave	1.008	0.8651	0.0010	85.8	100	-14.0	20.0
Isopropyl alcohol	Ave	0.7210	0.7042		195	200	-2.0	20.0
Iodomethane	Ave	0.6876	0.6558		19.1	20.0	-5.0	20.0
Carbon disulfide	Ave	1.351	1.218	0.1000	18.0	20.0	-10.0	20.0
3-Chloro-1-propene	Ave	0.6156	0.4656		15.1	20.0	-24.0*	20.0
Methyl acetate	Ave	9.620	7.643	0.0500	31.8	40.0	-21.0*	20.0
Cyclopentene	Ave	0.8940	0.7711		17.2	20.0	-14.0	20.0
Acetonitrile	Ave	2.415	2.157		179	200	-11.0	20.0
Methylene Chloride	Ave	0.4028	0.4261	0.1000	21.2	20.0	6.0	20.0
2-Methyl-2-propanol	Ave	1.261	1.123		178	200	-11.0	20.0
Methyl tert-butyl ether	Ave	0.9434	0.9313	0.1000	19.7	20.0	-1.0	20.0
trans-1,2-Dichloroethene	Ave	0.3879	0.3201	0.1000	16.5	20.0	-17.0	20.0
Acrylonitrile	Ave	0.0893	0.0896		201	200	0.0	20.0
Hexane	Ave	0.2603	0.2255		17.3	20.0	-13.0	20.0
Isopropyl ether	Ave	1.061	0.9298		17.5	20.0	-12.0	20.0
1,1-Dichloroethane	Ave	0.6229	0.5504	0.2000	17.7	20.0	-12.0	20.0
Vinyl acetate	Ave	0.0497	0.0449		36.1	40.0	-10.0	20.0
2-Chloro-1,3-butadiene	Ave	0.3178	0.2660		16.7	20.0	-16.0	20.0
Tert-butyl ethyl ether	Ave	1.015	0.9335		18.4	20.0	-8.0	20.0
2,2-Dichloropropane	Ave	0.1465	0.1302		17.8	20.0	-11.0	20.0
cis-1,2-Dichloroethene	Ave	0.4177	0.3645	0.1000	17.5	20.0	-13.0	20.0
2-Butanone (MEK)	Ave	0.3962	0.3502	0.0100	88.4	100	-12.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116571/3 Calibration Date: 06/28/2026 08:23

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F64607.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethyl acetate	Ave	1.576	1.281		32.5	40.0	-19.0	20.0
Methyl acrylate	Ave	0.2735	0.2402		17.6	20.0	-12.0	20.0
Propionitrile	Ave	1.942	1.637		169	200	-16.0	20.0
Chlorobromomethane	Ave	0.2061	0.1794		17.4	20.0	-13.0	20.0
Tetrahydrofuran	Ave	4.901	3.806		31.1	40.0	-22.0*	20.0
Methacrylonitrile	Ave	0.1052	0.0974		185	200	-7.0	20.0
Chloroform	Ave	0.6445	0.5685	0.2000	17.6	20.0	-12.0	20.0
Cyclohexane	Ave	0.5506	0.5212	0.1000	18.9	20.0	-5.0	20.0
1,1,1-Trichloroethane	Ave	0.6061	0.5505	0.1000	18.2	20.0	-9.0	20.0
Carbon tetrachloride	Ave	0.4999	0.4605	0.1000	18.4	20.0	-8.0	20.0
1,1-Dichloropropene	Ave	0.4907	0.3960		16.1	20.0	-19.0	20.0
Isobutyl alcohol	Ave	0.4070	0.3484		428	500	-14.0	20.0
Isooctane	Ave	1.075	1.090		20.3	20.0	1.0	20.0
Benzene	Ave	1.758	1.628	0.5000	18.5	20.0	-7.0	20.0
Isopropyl acetate	Ave	0.2893	0.2718		18.8	20.0	-6.0	20.0
Tert-amyl methyl ether	Ave	0.9600	0.9347		19.5	20.0	-3.0	20.0
1,2-Dichloroethane	Ave	0.4774	0.3549	0.1000	14.9	20.0	-26.0*	20.0
n-Heptane	Ave	0.2420	0.2199		18.2	20.0	-9.0	20.0
n-Butanol	Ave	0.2823	0.2517		446	500	-11.0	20.0
Trichloroethene	Ave	0.4034	0.3063	0.2000	15.2	20.0	-24.0*	20.0
Ethyl acrylate	Ave	0.7379	0.6783		18.4	20.0	-8.0	20.0
Methylcyclohexane	Ave	0.6053	0.5804	0.1000	19.2	20.0	-4.0	20.0
1,2-Dichloropropane	Ave	0.3836	0.3135	0.1000	16.3	20.0	-18.0	20.0
Methyl methacrylate	Ave	0.0727	0.0590		32.5	40.0	-19.0	20.0
1,4-Dioxane	Ave	1.477	1.368		370	400	-7.0	20.0
n-Propyl acetate	Ave	0.3591	0.2672		14.9	20.0	-26.0*	20.0
Dibromomethane	Ave	0.2445	0.1924		15.7	20.0	-21.0*	20.0
Dichlorobromomethane	Ave	0.5067	0.3999	0.2000	15.8	20.0	-21.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.1975	0.1461		14.8	20.0	-26.0*	20.0
2-Nitropropane	Ave	0.0486	0.0412		33.9	40.0	-15.0	20.0
Epichlorohydrin	Ave	1.270	1.067		336	400	-16.0	20.0
cis-1,3-Dichloropropene	Ave	0.7332	0.5933	0.2000	16.2	20.0	-19.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	3.018	2.612	0.0500	86.5	100	-13.0	20.0
Toluene	Ave	1.910	1.642	0.4000	17.2	20.0	-14.0	20.0
trans-1,3-Dichloropropene	Ave	0.6147	0.5105	0.1000	16.6	20.0	-17.0	20.0
Ethyl methacrylate	Ave	0.4669	0.4235		18.1	20.0	-9.0	20.0
1,1,2-Trichloroethane	Ave	0.3592	0.2840	0.1000	15.8	20.0	-21.0*	20.0
Tetrachloroethene	Ave	0.4892	0.4258	0.2000	17.4	20.0	-13.0	20.0
1,3-Dichloropropane	Ave	0.6361	0.5290		16.6	20.0	-17.0	20.0
2-Hexanone	Ave	8.070	6.005	0.0500	74.4	100	-26.0*	20.0
n-Butyl acetate	Ave	0.4837	0.4065		16.8	20.0	-16.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116571/3 Calibration Date: 06/28/2026 08:23

Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28

Lab File ID: F64607.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodibromomethane	Ave	0.4458	0.3968	0.1000	17.8	20.0	-11.0	20.0
Ethylene Dibromide	Ave	0.4007	0.3378	0.1000	16.9	20.0	-16.0	20.0
Chlorobenzene	Ave	1.247	1.114	0.5000	17.9	20.0	-11.0	20.0
Ethylbenzene	Ave	0.6669	0.6055	0.1000	18.2	20.0	-9.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4697	0.4709		20.0	20.0	0.0	20.0
m-Xylene & p-Xylene	Ave	0.7933	0.7293	0.1000	18.4	20.0	-8.0	20.0
n-Butyl acrylate	Ave	0.2908	0.2476		17.0	20.0	-15.0	20.0
o-Xylene	Ave	0.8191	0.7823	0.3000	19.1	20.0	-4.0	20.0
Styrene	Ave	1.305	1.211	0.3000	18.6	20.0	-7.0	20.0
Amyl acetate (mixed isomers)	Ave	1.182	0.8989		15.2	20.0	-24.0*	20.0
Bromoform	Ave	0.2371	0.2586	0.1000	21.8	20.0	9.0	20.0
Isopropylbenzene	Ave	2.083	2.061	0.1000	19.8	20.0	-1.0	20.0
Bromobenzene	Ave	0.9644	0.8422		17.5	20.0	-13.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8986	0.7968	0.3000	17.7	20.0	-11.0	20.0
N-Propylbenzene	Ave	4.428	3.896		17.6	20.0	-12.0	20.0
1,2,3-Trichloropropane	Ave	0.2537	0.2207		17.4	20.0	-13.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2219	0.1744		15.7	20.0	-21.0*	20.0
2-Chlorotoluene	Ave	3.077	2.702		17.6	20.0	-12.0	20.0
4-Ethyltoluene	Ave	3.705	3.220		17.4	20.0	-13.0	20.0
1,3,5-Trimethylbenzene	Ave	3.249	2.943		18.1	20.0	-9.0	20.0
4-Chlorotoluene	Ave	2.795	2.320		16.6	20.0	-17.0	20.0
Butyl Methacrylate	Ave	0.998	0.9280		18.6	20.0	-7.0	20.0
tert-Butylbenzene	Ave	2.687	2.257		16.8	20.0	-16.0	20.0
1,2,4-Trimethylbenzene	Ave	3.361	3.105		18.5	20.0	-8.0	20.0
sec-Butylbenzene	Ave	4.142	3.818		18.4	20.0	-8.0	20.0
1,3-Dichlorobenzene	Ave	1.882	1.724	0.6000	18.3	20.0	-8.0	20.0
4-Isopropyltoluene	Ave	3.501	3.248		18.6	20.0	-7.0	20.0
1,4-Dichlorobenzene	Ave	1.935	1.701	0.5000	17.6	20.0	-12.0	20.0
1,2,3-Trimethylbenzene	Ave	3.596	3.327		18.5	20.0	-7.0	20.0
Benzyl chloride	Ave	1.481	1.575		21.3	20.0	6.0	20.0
Indan	Ave	3.149	2.901		18.4	20.0	-8.0	20.0
p-Diethylbenzene	Ave	2.223	2.095		18.8	20.0	-6.0	20.0
n-Butylbenzene	Ave	1.948	1.864		19.1	20.0	-4.0	20.0
1,2-Dichlorobenzene	Ave	1.910	1.814	0.4000	19.0	20.0	-5.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.580	3.264		18.2	20.0	-9.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1872	0.1828	0.0200	19.5	20.0	-2.0	20.0
1,3,5-Trichlorobenzene	Ave	1.588	1.586		20.0	20.0	0.0	20.0
1,2,4-Trichlorobenzene	Ave	1.457	1.492	0.2000	20.5	20.0	2.0	20.0
Hexachlorobutadiene	Ave	0.5630	0.6020		21.4	20.0	7.0	20.0
Naphthalene	Ave	3.057	3.255		21.3	20.0	6.0	20.0
1,2,3-Trichlorobenzene	Ave	1.335	1.480		22.2	20.0	11.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1116571/3 Calibration Date: 06/28/2026 08:23
Instrument ID: CVOAMS6 Calib Start Date: 04/07/2026 01:21
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 04/07/2026 04:28
Lab File ID: F64607.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dibromofluoromethane (Surr)	Ave	0.3311	0.2719		41.1	50.0	-18.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3470	0.2775		40.0	50.0	-20.0	20.0
Toluene-d8 (Surr)	Ave	1.475	1.246		42.2	50.0	-16.0	20.0
4-Bromofluorobenzene	Ave	0.4285	0.3987		46.5	50.0	-7.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64607.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 28-Jun-2026 08:23:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0208633-003
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 12:20:42 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:54:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.420	1.420	0.000	96	214362	20.0	25.3	
2 Chloromethane	50	1.576	1.576	0.000	99	210534	20.0	25.3	
4 Butadiene	54	1.650	1.650	0.000	95	174216	20.0	30.0	
3 Vinyl chloride	62	1.650	1.650	0.000	99	201646	20.0	26.5	
5 Bromomethane	94	1.905	1.905	0.000	99	150597	20.0	23.8	
6 Chloroethane	64	1.954	1.954	0.000	100	114627	20.0	22.4	
7 Dichlorofluoromethane	67	2.102	2.102	0.000	99	318666	20.0	22.4	
9 Pentane	72	2.127	2.127	0.000	95	35492	40.0	35.3	
8 Trichlorofluoromethane	101	2.127	2.127	0.000	66	230569	20.0	21.6	
10 Ethanol	46	2.242	2.242	0.000	65	16873	800.0	612.6	
11 Ethyl ether	59	2.283	2.283	0.000	99	68237	20.0	16.9	
12 2-Methyl-1,3-butadiene	53	2.308	2.308	0.000	95	76318	20.0	15.1	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.332	2.332	0.000	93	132920	20.0	20.3	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.390	2.390	0.000	92	219673	20.0	21.4	
16 Acrolein	56	2.439	2.439	0.000	94	23810	40.0	31.6	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.456	2.456	0.000	95	142317	20.0	19.7	
17 1,1-Dichloroethene	96	2.472	2.472	0.000	98	99606	20.0	17.9	
18 Acetone	43	2.538	2.538	0.000	88	118320	100.0	85.8	
19 Isopropyl alcohol	45	2.603	2.603	0.000	30	50180	200.0	195.3	
20 Iodomethane	142	2.612	2.612	0.000	98	229927	20.0	19.1	
21 Carbon disulfide	76	2.644	2.644	0.000	98	427045	20.0	18.0	
23 3-Chloro-1-propene	39	2.743	2.743	0.000	90	163237	20.0	15.1	
22 Methyl acetate	43	2.743	2.743	0.000	80	108913	40.0	31.8	
24 Cyclopentene	67	2.768	2.768	0.000	97	270329	20.0	17.2	
32 Acetonitrile	41	2.801	2.801	0.000	98	153688	200.0	178.6	a
* 25 TBA-d9 (IS)	65	2.842	2.842	0.000	100	356270	1000.0	1000.0	
26 Methylene Chloride	84	2.858	2.858	0.000	89	149389	20.0	21.2	
27 2-Methyl-2-propanol	59	2.899	2.899	0.000	94	80049	200.0	178.2	a
28 Methyl tert-butyl ether	73	2.998	2.998	0.000	97	326492	20.0	19.7	
29 trans-1,2-Dichloroethene	96	3.022	3.022	0.000	92	112237	20.0	16.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	3.080	3.080	0.000	95	314191	200.0	200.7	
31 Hexane	43	3.154	3.154	0.000	91	79043	20.0	17.3	
33 Isopropyl ether	45	3.335	3.335	0.000	95	325987	20.0	17.5	
34 Vinyl acetate	86	3.376	3.376	0.000	99	31458	40.0	36.1	
35 1,1-Dichloroethane	63	3.376	3.376	0.000	86	192960	20.0	17.7	
36 2-Chloro-1,3-butadiene	88	3.409	3.409	0.000	89	93247	20.0	16.7	
37 Tert-butyl ethyl ether	59	3.614	3.614	0.000	90	327258	20.0	18.4	
* 38 2-Butanone-d5	46	3.795	3.795	0.000	94	341923	250.0	250.0	
39 2,2-Dichloropropane	97	3.828	3.828	0.000	93	45658	20.0	17.8	
41 cis-1,2-Dichloroethene	96	3.836	3.836	0.000	96	127801	20.0	17.5	
40 Ethyl acetate	70	3.844	3.844	0.000	95	18252	40.0	32.5	
42 2-Butanone (MEK)	72	3.844	3.844	0.000	97	47901	100.0	88.4	
43 Methyl acrylate	55	3.893	3.893	0.000	99	64319	20.0	17.6	
44 Propionitrile	54	3.976	3.976	0.000	99	116618	200.0	168.5	
46 Tetrahydrofuran	42	4.041	4.041	0.000	67	54240	40.0	31.1	a
45 Chlorobromomethane	128	4.041	4.041	0.000	86	62886	20.0	17.4	
47 Methacrylonitrile	67	4.066	4.066	0.000	89	341557	200.0	185.3	
48 Chloroform	83	4.091	4.091	0.000	99	199316	20.0	17.6	
49 Cyclohexane	84	4.214	4.214	0.000	88	182721	20.0	18.9	
51 1,1,1-Trichloroethane	97	4.230	4.230	0.000	96	193006	20.0	18.2	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.230	0.000	97	238353	50.0	41.1	
52 Carbon tetrachloride	117	4.337	4.337	0.000	98	161457	20.0	18.4	
53 1,1-Dichloropropene	75	4.362	4.362	0.000	99	138822	20.0	16.1	
54 Isobutyl alcohol	43	4.452	4.452	0.000	97	62059	500.0	427.9	
134 Isooctane	57	4.510	4.510	0.000	96	381983	20.0	20.3	
55 Benzene	78	4.543	4.543	0.000	96	435904	20.0	18.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	93	243238	50.0	40.0	
57 Isopropyl acetate	87	4.592	4.592	0.000	96	95299	20.0	18.8	
58 Tert-amyl methyl ether	73	4.592	4.592	0.000	92	327677	20.0	19.5	
59 1,2-Dichloroethane	62	4.633	4.633	0.000	96	124420	20.0	14.9	
60 n-Heptane	57	4.674	4.674	0.000	88	77087	20.0	18.2	
* 61 Fluorobenzene	96	4.806	4.806	0.000	99	876468	50.0	50.0	
62 n-Butanol	56	5.077	5.077	0.000	88	44838	500.0	445.9	
63 Trichloroethene	95	5.134	5.134	0.000	98	107378	20.0	15.2	
64 Ethyl acrylate	55	5.249	5.249	0.000	97	237791	20.0	18.4	
65 Methylcyclohexane	83	5.257	5.257	0.000	92	203476	20.0	19.2	
66 1,2-Dichloropropane	63	5.414	5.414	0.000	94	109900	20.0	16.3	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	90	40974	1000.0	1000.0	
68 Methyl methacrylate	100	5.471	5.471	0.000	84	41358	40.0	32.5	
69 1,4-Dioxane	88	5.512	5.512	0.000	34	22417	400.0	370.4	
70 n-Propyl acetate	43	5.529	5.529	0.000	97	93678	20.0	14.9	
71 Dibromomethane	93	5.537	5.537	0.000	96	67441	20.0	15.7	
72 Dichlorobromomethane	83	5.677	5.677	0.000	98	140216	20.0	15.8	
73 2-Chloroethyl vinyl ether	63	5.989	5.989	0.000	84	51354	20.0	14.8	
74 2-Nitropropane	41	5.997	5.997	0.000	81	28912	40.0	33.9	
75 Epichlorohydrin	57	6.096	6.096	0.000	99	152033	400.0	335.9	
76 cis-1,3-Dichloropropene	75	6.145	6.145	0.000	90	158867	20.0	16.2	
77 4-Methyl-2-pentanone (MIBK)	43	6.301	6.301	0.000	95	357173	100.0	86.5	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	833918	50.0	42.2	
79 Toluene	91	6.457	6.457	0.000	93	439548	20.0	17.2	
80 trans-1,3-Dichloropropene	75	6.794	6.794	0.000	98	136699	20.0	16.6	
81 Ethyl methacrylate	69	6.819	6.819	0.000	88	113403	20.0	18.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.999	6.999	0.000	97	76051	20.0	15.8	
83 Tetrachloroethene	166	7.041	7.041	0.000	96	114017	20.0	17.4	
84 1,3-Dichloropropane	76	7.205	7.205	0.000	91	141653	20.0	16.6	
85 2-Hexanone	43	7.262	7.262	0.000	95	213951	100.0	74.4	
86 n-Butyl acetate	43	7.369	7.369	0.000	98	108843	20.0	16.8	
87 Chlorodibromomethane	129	7.427	7.427	0.000	97	106243	20.0	17.8	
88 Ethylene Dibromide	107	7.583	7.583	0.000	100	90450	20.0	16.9	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	669415	50.0	50.0	
90 Chlorobenzene	112	8.142	8.142	0.000	96	298252	20.0	17.9	
91 Ethylbenzene	106	8.248	8.248	0.000	98	162127	20.0	18.2	
92 1,1,1,2-Tetrachloroethane	131	8.265	8.265	0.000	96	126079	20.0	20.0	
93 m-Xylene & p-Xylene	106	8.405	8.405	0.000	99	195287	20.0	18.4	
94 n-Butyl acrylate	73	8.865	8.865	0.000	98	66286	20.0	17.0	
95 o-Xylene	106	8.873	8.873	0.000	94	209484	20.0	19.1	
96 Styrene	104	8.906	8.906	0.000	96	324308	20.0	18.6	
97 Amyl acetate (mixed isomers)	43	9.095	9.095	0.000	91	149912	20.0	15.2	
98 Bromoform	173	9.111	9.111	0.000	96	69233	20.0	21.8	
99 Isopropylbenzene	105	9.226	9.226	0.000	95	551856	20.0	19.8	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	94	266922	50.0	46.5	
101 Bromobenzene	156	9.514	9.514	0.000	98	140450	20.0	17.5	
102 1,1,2,2-Tetrachloroethane	83	9.555	9.555	0.000	98	132877	20.0	17.7	
103 N-Propylbenzene	91	9.571	9.571	0.000	99	649655	20.0	17.6	
104 1,2,3-Trichloropropane	110	9.596	9.596	0.000	92	36800	20.0	17.4	
105 trans-1,4-Dichloro-2-butene	53	9.612	9.612	0.000	79	29080	20.0	15.7	
106 2-Chlorotoluene	91	9.662	9.662	0.000	97	450608	20.0	17.6	
107 4-Ethyltoluene	105	9.670	9.670	0.000	98	536969	20.0	17.4	
108 1,3,5-Trimethylbenzene	105	9.719	9.719	0.000	92	490825	20.0	18.1	
109 4-Chlorotoluene	91	9.752	9.752	0.000	96	386824	20.0	16.6	
110 Butyl Methacrylate	87	9.801	9.801	0.000	86	154768	20.0	18.6	
111 tert-Butylbenzene	119	9.949	9.949	0.000	94	376354	20.0	16.8	
112 1,2,4-Trimethylbenzene	105	9.999	9.999	0.000	97	517798	20.0	18.5	
113 sec-Butylbenzene	105	10.105	10.105	0.000	99	636648	20.0	18.4	
114 4-Isopropyltoluene	119	10.204	10.204	0.000	98	541749	20.0	18.6	
115 1,3-Dichlorobenzene	146	10.204	10.204	0.000	74	287584	20.0	18.3	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	416925	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.270	10.270	0.000	95	283696	20.0	17.6	
118 1,2,3-Trimethylbenzene	105	10.286	10.286	0.000	98	554801	20.0	18.5	
119 Benzyl chloride	91	10.368	10.368	0.000	99	262736	20.0	21.3	
120 2,3-Dihydroindene	117	10.409	10.409	0.000	94	483756	20.0	18.4	
121 p-Diethylbenzene	119	10.451	10.451	0.000	94	349389	20.0	18.8	
122 n-Butylbenzene	92	10.467	10.467	0.000	97	310872	20.0	19.1	
123 1,2-Dichlorobenzene	146	10.508	10.508	0.000	97	302458	20.0	19.0	
124 1,2,4,5-Tetramethylbenzene	119	10.919	10.919	0.000	97	544370	20.0	18.2	
125 1,2-Dibromo-3-Chloropropane	157	10.993	10.993	0.000	93	30493	20.0	19.5	
126 1,3,5-Trichlorobenzene	180	11.067	11.067	0.000	98	264455	20.0	20.0	
127 1,2,4-Trichlorobenzene	180	11.437	11.437	0.000	95	248861	20.0	20.5	
128 Hexachlorobutadiene	225	11.502	11.502	0.000	96	100388	20.0	21.4	
129 Naphthalene	128	11.601	11.601	0.000	99	542838	20.0	21.3	
130 1,2,3-Trichlorobenzene	180	11.749	11.749	0.000	96	246849	20.0	22.2	
S 131 1,2-Dichloroethene, Total	100				0		40.0	34.0	
S 132 Total BTEX	1				0		100.0	91.4	
S 133 Xylenes, Total	100				0		40.0	37.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00224	Amount Added: 20.00	Units: uL	
GASES Li_00704	Amount Added: 20.00	Units: uL	
ACROLEIN W_00199	Amount Added: 4.00	Units: uL	
524FREONS_00062	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00087	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64607.D

Injection Date: 28-Jun-2026 08:23:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

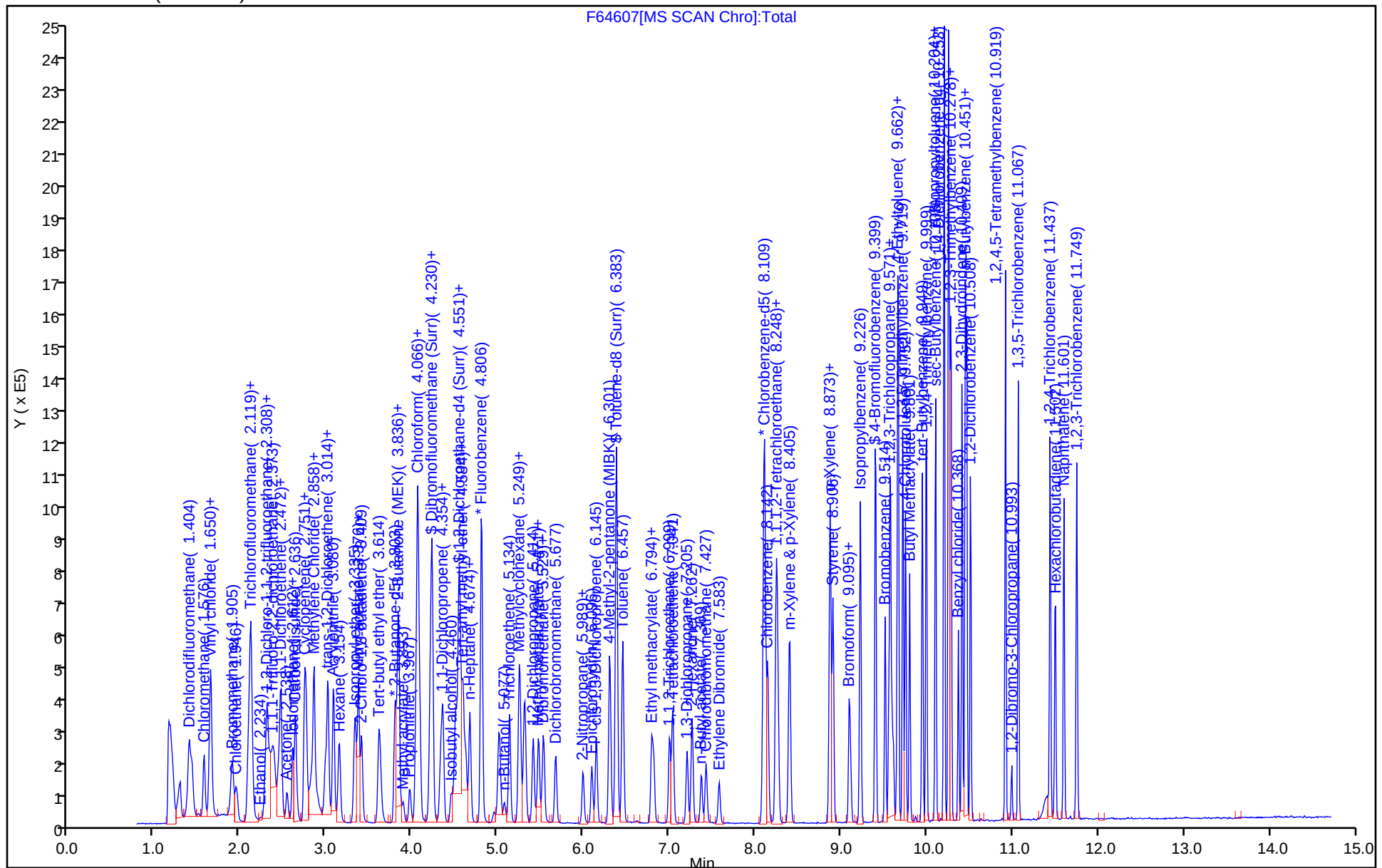
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64607.D

Injection Date: 28-Jun-2026 08:23:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

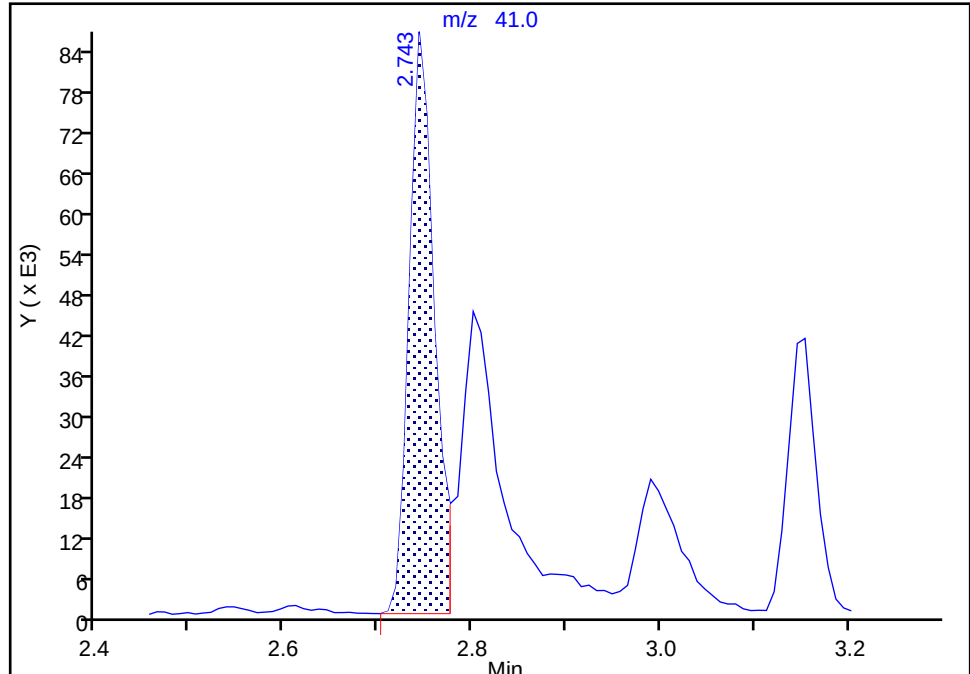
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

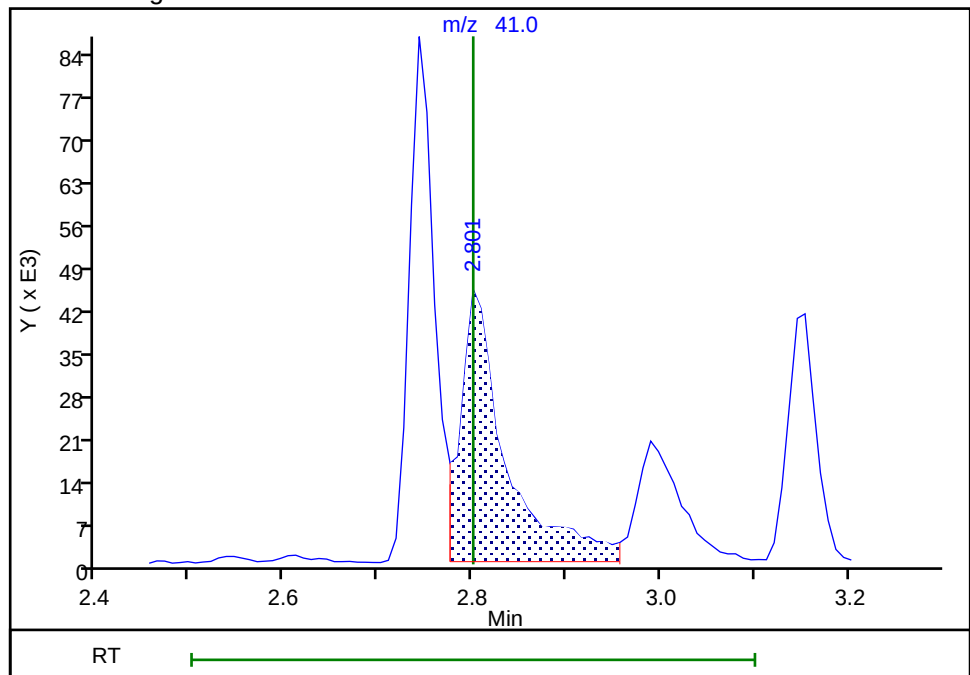
RT: 2.74
Area: 161336
Amount: 187.4860
Amount Units: ug/l

Processing Integration Results



RT: 2.80
Area: 153688
Amount: 178.5984
Amount Units: ug/l

Manual Integration Results



Reviewer: kg2q, 28-Jun-2026 08:44:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64607.D

Injection Date: 28-Jun-2026 08:23:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

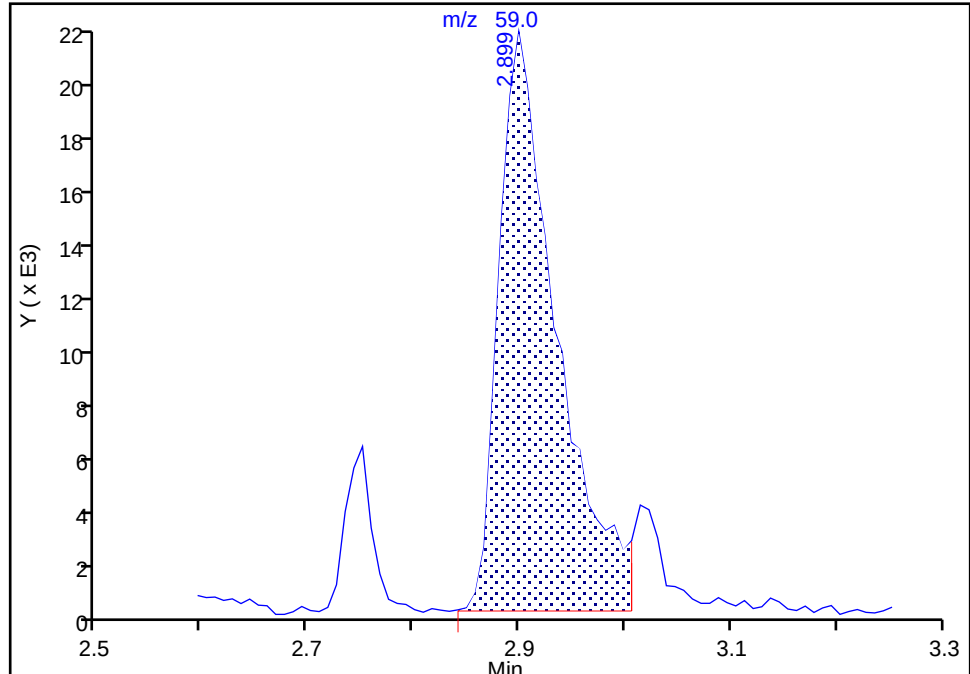
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

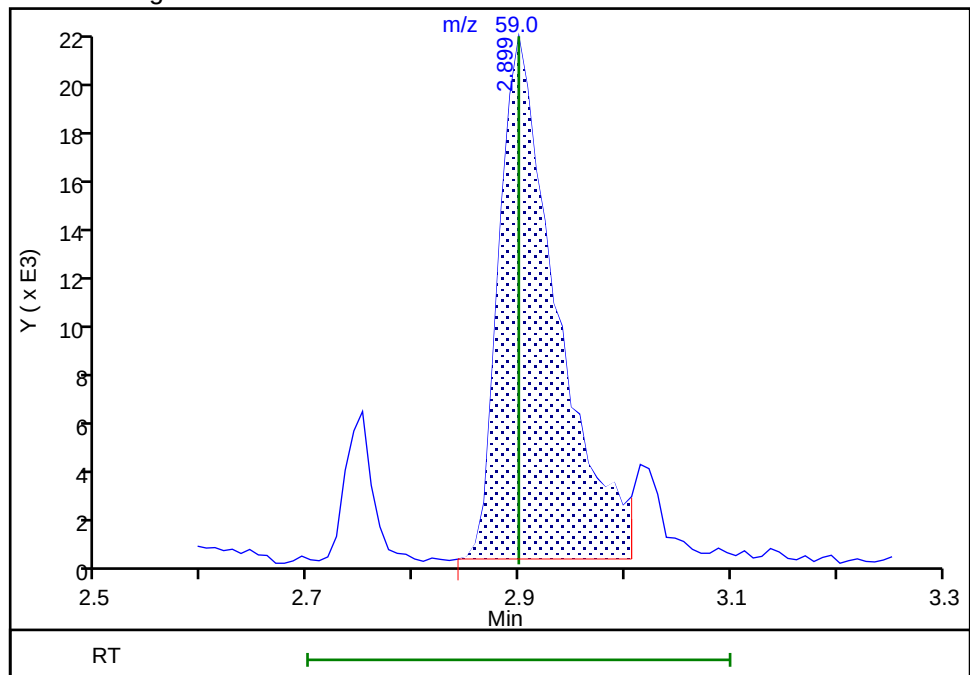
RT: 2.90
Area: 80049
Amount: 178.2110
Amount Units: ug/l

Processing Integration Results



RT: 2.90
Area: 80049
Amount: 178.2110
Amount Units: ug/l

Manual Integration Results



Reviewer: kg2q, 28-Jun-2026 11:53:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64607.D

Injection Date: 28-Jun-2026 08:23:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

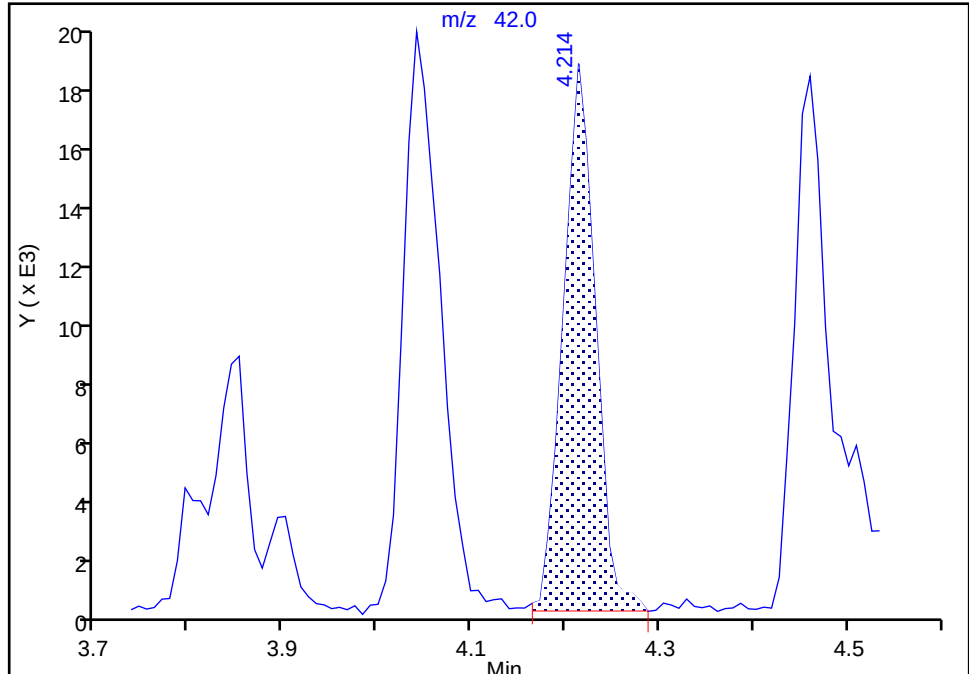
Detector: MS SCAN

46 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

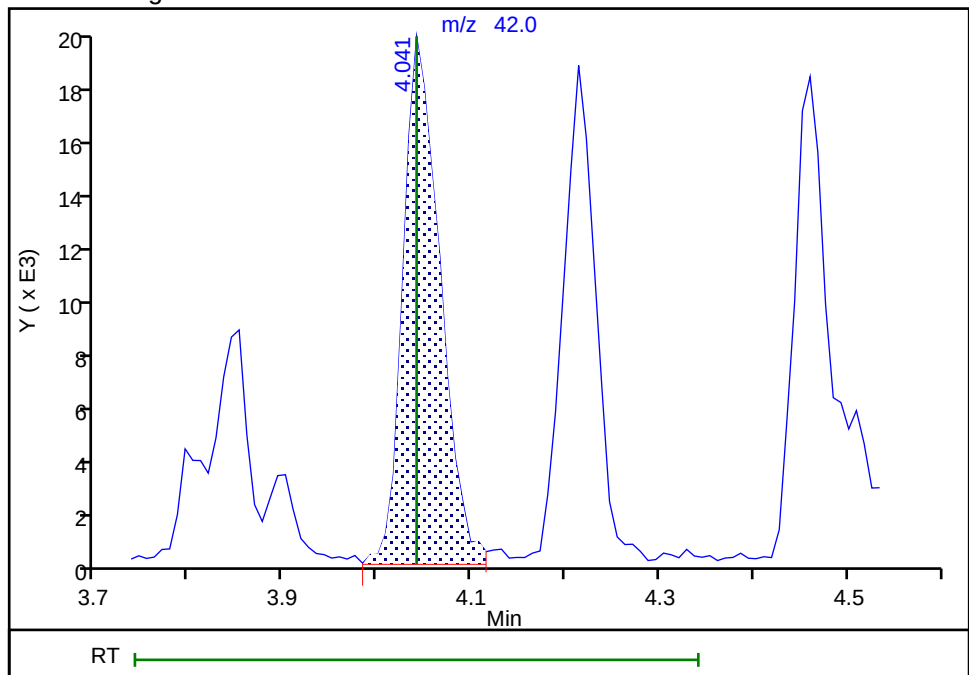
RT: 4.21
Area: 44640
Amount: 25.568019
Amount Units: ug/l

Processing Integration Results



RT: 4.04
Area: 54240
Amount: 31.066518
Amount Units: ug/l

Manual Integration Results



Reviewer: kg2q, 28-Jun-2026 08:44:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61412.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 07-Apr-2026 00:42:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0204799-001
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2026 16:15:47 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: nn6a

Date: 07-Apr-2026 10:51:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 135 BFB

Reagents:

BFB_00041

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61412.D

Injection Date: 07-Apr-2026 00:42:30

Instrument ID: CVOAMS6

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

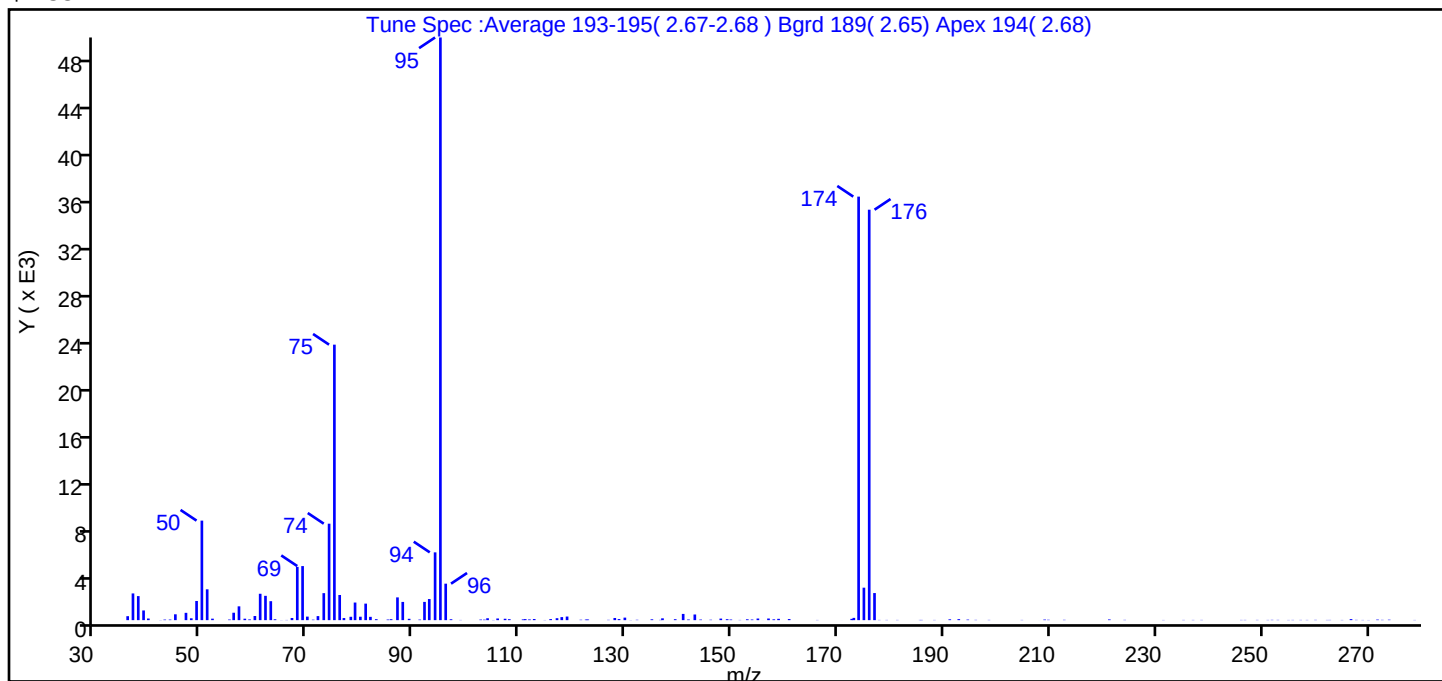
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260D

\$ 135 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0
96	5 to 9% of m/z 95	6.3
173	<2% of m/z 174	0.6 (0.8)
174	50 to 200% of m/z 95	72.7
175	5 to 9% of m/z 174	5.6 (7.7)
176	95 to 105% of m/z 174	70.4 (96.9)
177	5 to 10% of m/z 176	4.6 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61412.D\8260624W6.rslt\spectra.d
Injection Date: 07-Apr-2026 00:42:30
Spectrum: Tune Spec :Average 193-195(2.67-2.68) Bgrd 189(2.65) Apex 194(2.68)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	340	79.00	1507	129.00	92	188.00	18
37.00	2287	80.00	293	130.00	215	191.00	70
38.00	2058	81.00	1414	131.00	10	193.00	84
39.00	830	82.00	283	132.00	31	194.00	48
40.00	139	83.00	83	135.00	71	196.00	24
42.00	10	85.00	52	136.00	22	198.00	21
43.00	48	86.00	80	137.00	156	205.00	19
44.00	50	87.00	1948	139.00	80	208.00	2
45.00	501	88.00	1560	141.00	533	209.00	50
47.00	626	89.00	115	142.00	55	210.00	33
48.00	157	91.00	48	143.00	484	213.00	28
49.00	1640	92.00	1562	144.00	50	221.00	59
50.00	8520	93.00	1806	146.00	35	224.00	24
51.00	2639	94.00	5803	148.00	133	231.00	16
52.00	127	95.00	49880	149.00	81	235.00	19
55.00	53	96.00	3122	150.00	52	237.00	19
56.00	635	97.00	76	152.00	18	239.00	20
57.00	1182	99.00	17	152.00	1	246.00	19
58.00	124	103.00	48	153.00	73	247.00	20
59.00	64	103.00	41	154.00	53	249.00	21
60.00	354	104.00	161	155.00	138	251.00	19
61.00	2258	105.00	14	156.00	2	252.00	26
62.00	2081	106.00	142	157.00	138	253.00	23
63.00	1623	107.00	119	158.00	69	255.00	17
64.00	74	108.00	81	159.00	113	256.00	20
65.00	8	111.00	62	161.00	92	257.00	20
66.00	17	111.00	88	166.00	17	258.00	19
67.00	184	112.00	62	171.00	2	260.00	24
68.00	4560	113.00	96	173.00	111	262.00	18
69.00	4628	115.00	14	173.00	194	263.00	20
70.00	302	116.00	90	174.00	36256	265.00	17
71.00	41	117.00	166	175.00	2779	267.00	87
72.00	346	118.00	260	176.00	35136	268.00	24

Report Date: 07-Apr-2026 16:15:48

Chrom Revision: 2.3 06-Apr-2026 10:34:08

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61412.D\8260624W6.rslt\spectra.d

Injection Date: 07-Apr-2026 00:42:30

Spectrum: Tune Spec :Average 193-195(2.67-2.68) Bgrd 189(2.65) Apex 194(2.68)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	2311	119.00	308	177.00	2319	269.00	17
74.00	8258	122.00	35	178.00	19	270.00	14
75.00	23584	122.00	50	179.00	19	272.00	49
76.00	2153	123.00	54	181.00	19	273.00	25
77.00	180	127.00	26	186.00	18	274.00	39
78.00	288	128.00	185	186.00	18	279.00	17

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61412.D

Injection Date: 07-Apr-2026 00:42:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

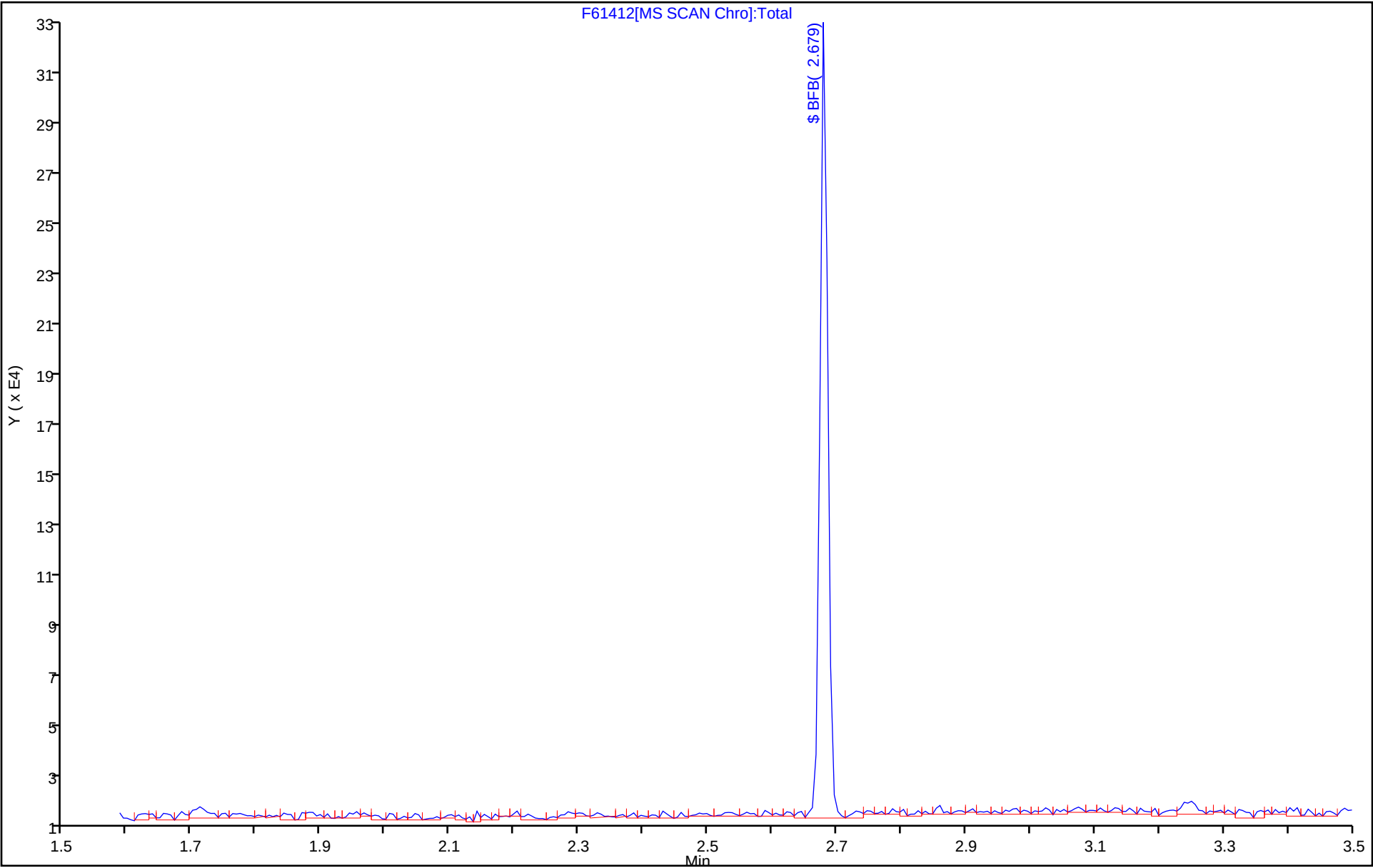
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1116571/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64614.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 10:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	76		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	83		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64614.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 28-Jun-2026 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0208633-010
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 11:52:52 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:52:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.833	2.850	-0.017	100	370295	1000.0	1000.0	
26 Methylene Chloride	84	2.858	2.866	-0.008	84	11723		1.61	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	90	343796	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	97	258167	50.0	43.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	237510	50.0	37.9	
* 61 Fluorobenzene	96	4.806	4.814	-0.008	99	902499	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	37	42046	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	844388	50.0	41.7	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	84	685788	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	274626	50.0	46.7	
* 116 1,4-Dichlorobenzene-d4	152	10.262	10.253	0.009	95	418609	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00087

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64614.D

Injection Date: 28-Jun-2026 10:53:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: MB

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

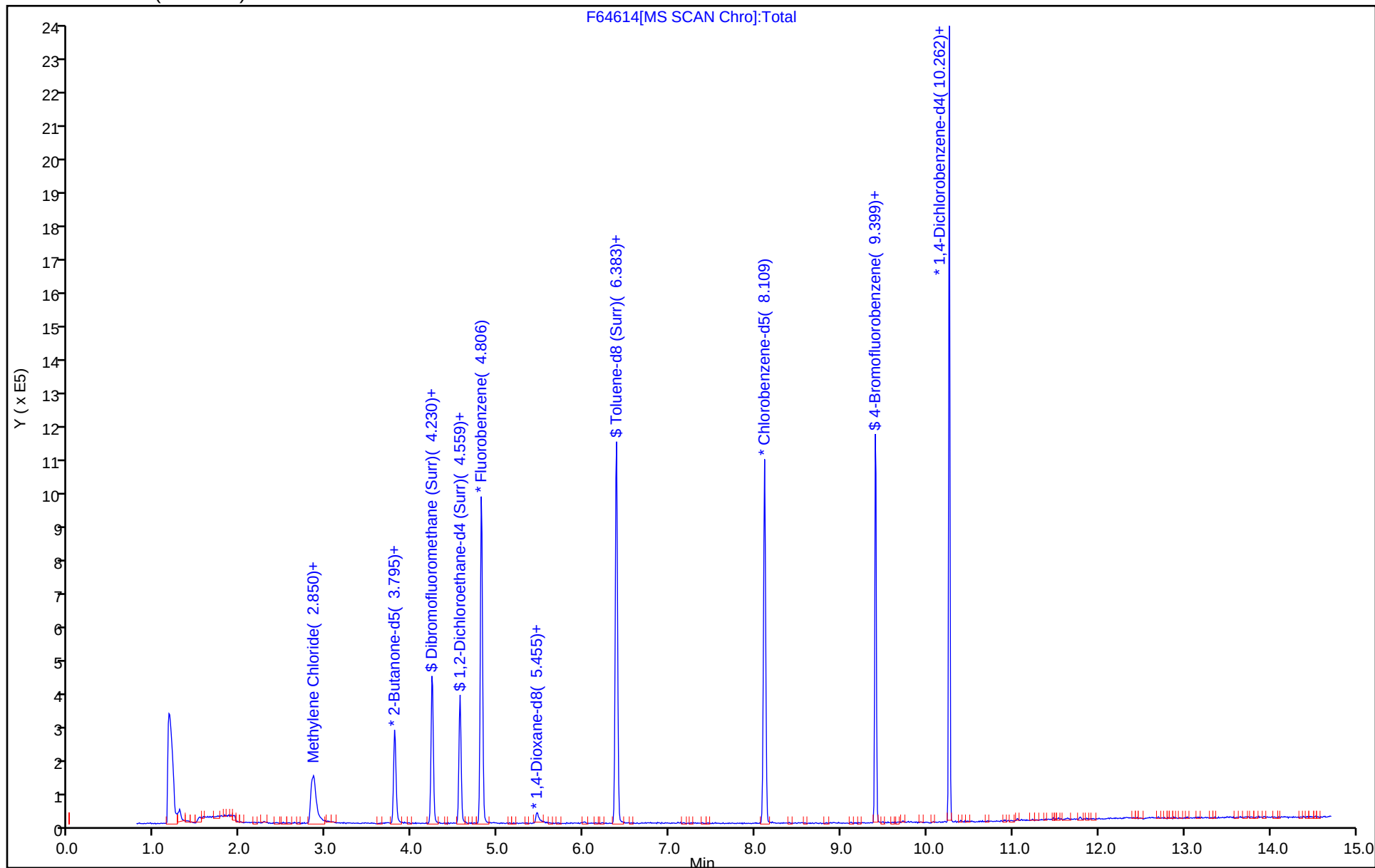
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64614.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 28-Jun-2026 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0208633-010
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Jun-2026 11:52:52 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:52:52

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	43.2	86.40	80	120
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	37.9	75.83	80	120
\$ 78 Toluene-d8 (Surr)	50.0	41.7	83.46	80	120
\$ 100 4-Bromofluorobenzene	50.0	46.7	93.45	80	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1116571/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64608.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 08:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	18.8		0.45	0.070
100-41-4	Ethylbenzene	19.2		1.0	0.30
108-88-3	Toluene	17.8		1.0	0.38
1330-20-7	Xylenes, Total	38.9		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	75		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64608.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 28-Jun-2026 08:47:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0208633-004
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 12:20:49 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:55:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.428	1.428	0.000	99	218261	20.0	24.8	
2 Chloromethane	50	1.584	1.584	0.000	99	208080	20.0	24.0	
4 Butadiene	54	1.658	1.658	0.000	96	180587	20.0	29.9	
3 Vinyl chloride	62	1.667	1.667	0.000	98	204182	20.0	25.8	
5 Bromomethane	94	1.913	1.913	0.000	98	156078	20.0	23.7	
6 Chloroethane	64	1.962	1.962	0.000	99	121068	20.0	22.7	
7 Dichlorofluoromethane	67	2.110	2.110	0.000	99	329955	20.0	22.3	
9 Pentane	72	2.127	2.127	0.000	97	39787	40.0	38.2	
8 Trichlorofluoromethane	101	2.135	2.135	0.000	64	243494	20.0	21.9	
10 Ethanol	46	2.291	2.291	0.000	67	18003	800.0	603.5	
11 Ethyl ether	59	2.291	2.291	0.000	95	74531	20.0	17.7	
12 2-Methyl-1,3-butadiene	53	2.316	2.316	0.000	95	89356	20.0	17.0	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.349	2.349	0.000	92	141526	20.0	20.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.390	2.390	0.000	93	228591	20.0	21.4	
16 Acrolein	56	2.447	2.447	0.000	92	24386	40.0	31.2	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.464	2.464	0.000	94	154654	20.0	20.5	
17 1,1-Dichloroethene	96	2.480	2.480	0.000	98	110679	20.0	19.1	
18 Acetone	43	2.546	2.546	0.000	89	122814	100.0	86.0	
19 Isopropyl alcohol	45	2.611	2.611	0.000	29	51882	200.0	186.5	
20 Iodomethane	142	2.620	2.620	0.000	97	257639	20.0	20.5	
21 Carbon disulfide	76	2.644	2.644	0.000	98	477394	20.0	19.4	
23 3-Chloro-1-propene	39	2.751	2.751	0.000	91	180365	20.0	16.1	
22 Methyl acetate	43	2.751	2.751	0.000	96	113980	40.0	30.7	
24 Cyclopentene	67	2.768	2.768	0.000	93	310942	20.0	19.1	a
32 Acetonitrile	41	2.809	2.809	0.000	22	158459	200.0	170.0	a
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	100	385825	1000.0	1000.0	
26 Methylene Chloride	84	2.866	2.866	0.000	88	163985	20.0	22.3	
27 2-Methyl-2-propanol	59	2.907	2.907	0.000	92	82862	200.0	170.3	a
28 Methyl tert-butyl ether	73	2.998	2.998	0.000	96	358271	20.0	20.8	
29 trans-1,2-Dichloroethene	96	3.022	3.022	0.000	92	131170	20.0	18.5	
30 Acrylonitrile	53	3.088	3.088	0.000	95	329802	200.0	202.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	3.154	3.154	0.000	91	86575	20.0	18.2	
33 Isopropyl ether	45	3.343	3.343	0.000	98	361252	20.0	18.7	
34 Vinyl acetate	86	3.376	3.376	0.000	99	30242	40.0	33.4	
35 1,1-Dichloroethane	63	3.376	3.376	0.000	95	211018	20.0	18.6	
36 2-Chloro-1,3-butadiene	88	3.417	3.417	0.000	89	102738	20.0	17.7	
37 Tert-butyl ethyl ether	59	3.622	3.622	0.000	91	357660	20.0	19.3	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	97	354130	250.0	250.0	
39 2,2-Dichloropropane	97	3.828	3.828	0.000	92	49970	20.0	18.7	
41 cis-1,2-Dichloroethene	96	3.844	3.844	0.000	98	142182	20.0	18.7	
40 Ethyl acetate	70	3.844	3.844	0.000	95	18721	40.0	30.8	
42 2-Butanone (MEK)	72	3.852	3.852	0.000	97	50710	100.0	90.4	
43 Methyl acrylate	55	3.902	3.902	0.000	99	61786	20.0	16.2	
44 Propionitrile	54	3.975	3.975	0.000	99	127002	200.0	169.5	
46 Tetrahydrofuran	42	4.041	4.041	0.000	65	54053	40.0	28.6	
45 Chlorobromomethane	128	4.049	4.049	0.000	87	70390	20.0	18.7	
47 Methacrylonitrile	67	4.066	4.066	0.000	89	356003	200.0	185.6	
48 Chloroform	83	4.091	4.091	0.000	99	217080	20.0	18.5	
49 Cyclohexane	84	4.222	4.222	0.000	88	214752	20.0	21.4	
51 1,1,1-Trichloroethane	97	4.230	4.230	0.000	96	214777	20.0	19.4	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	256155	50.0	42.4	
52 Carbon tetrachloride	117	4.337	4.337	0.000	99	181768	20.0	19.9	
53 1,1-Dichloropropene	75	4.362	4.362	0.000	98	150534	20.0	16.8	
54 Isobutyl alcohol	43	4.460	4.460	0.000	97	73155	500.0	465.8	
134 Isooctane	57	4.510	4.510	0.000	95	434653	20.0	22.2	
55 Benzene	78	4.551	4.551	0.000	95	462401	20.0	18.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	93	238500	50.0	37.7	
57 Isopropyl acetate	87	4.600	4.600	0.000	97	99648	20.0	18.9	
58 Tert-amyl methyl ether	73	4.600	4.600	0.000	95	347017	20.0	19.8	
59 1,2-Dichloroethane	62	4.633	4.633	0.000	97	130841	20.0	15.0	
60 n-Heptane	57	4.674	4.674	0.000	90	87029	20.0	19.7	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	912280	50.0	50.0	
62 n-Butanol	56	5.077	5.077	0.000	86	51106	500.0	469.3	
63 Trichloroethene	95	5.142	5.142	0.000	98	117624	20.0	16.0	
64 Ethyl acrylate	55	5.249	5.249	0.000	95	261721	20.0	19.4	
65 Methylcyclohexane	83	5.257	5.257	0.000	92	237882	20.0	21.5	
66 1,2-Dichloropropane	63	5.413	5.413	0.000	94	116160	20.0	16.6	
* 67 1,4-Dioxane-d8	96	5.463	5.463	0.000	89	45563	1000.0	1000.0	
68 Methyl methacrylate	100	5.479	5.479	0.000	82	45039	40.0	34.0	
69 1,4-Dioxane	88	5.512	5.512	0.000	27	23523	400.0	349.5	
70 n-Propyl acetate	43	5.528	5.528	0.000	97	101702	20.0	15.5	
71 Dibromomethane	93	5.537	5.537	0.000	97	72714	20.0	16.3	
72 Dichlorobromomethane	83	5.676	5.676	0.000	99	146978	20.0	15.9	
73 2-Chloroethyl vinyl ether	63	5.997	5.997	0.000	84	53919	20.0	15.0	
74 2-Nitropropane	41	5.997	5.997	0.000	80	30384	40.0	34.3	
75 Epichlorohydrin	57	6.095	6.095	0.000	99	160764	400.0	328.0	
76 cis-1,3-Dichloropropene	75	6.153	6.153	0.000	89	170137	20.0	16.6	
77 4-Methyl-2-pentanone (MIBK)	43	6.309	6.309	0.000	95	376970	100.0	88.2	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	877204	50.0	42.5	
79 Toluene	91	6.457	6.457	0.000	93	476552	20.0	17.8	
80 trans-1,3-Dichloropropene	75	6.794	6.794	0.000	98	145965	20.0	17.0	
81 Ethyl methacrylate	69	6.819	6.819	0.000	87	119445	20.0	18.3	
82 1,1,2-Trichloroethane	83	6.999	6.999	0.000	97	81921	20.0	16.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	7.040	7.040	0.000	96	126981	20.0	18.6	
84 1,3-Dichloropropane	76	7.205	7.205	0.000	91	150974	20.0	17.0	
85 2-Hexanone	43	7.262	7.262	0.000	95	230742	100.0	74.1	
86 n-Butyl acetate	43	7.369	7.369	0.000	97	114413	20.0	16.9	
87 Chlorodibromomethane	129	7.427	7.427	0.000	97	114058	20.0	18.3	
88 Ethylene Dibromide	107	7.583	7.583	0.000	99	99195	20.0	17.7	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	699164	50.0	50.0	
90 Chlorobenzene	112	8.141	8.141	0.000	96	318286	20.0	18.2	
91 Ethylbenzene	106	8.248	8.248	0.000	98	178787	20.0	19.2	
92 1,1,1,2-Tetrachloroethane	131	8.265	8.265	0.000	95	134867	20.0	20.5	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	99	212459	20.0	19.2	
94 n-Butyl acrylate	73	8.865	8.865	0.000	97	71478	20.0	17.6	
95 o-Xylene	106	8.873	8.873	0.000	95	226382	20.0	19.8	
96 Styrene	104	8.906	8.906	0.000	95	351196	20.0	19.2	
97 Amyl acetate (mixed isomers)	43	9.095	9.095	0.000	93	157471	20.0	15.3	
98 Bromoform	173	9.111	9.111	0.000	95	74077	20.0	22.3	
99 Isopropylbenzene	105	9.226	9.226	0.000	95	604313	20.0	20.7	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	294100	50.0	49.1	
101 Bromobenzene	156	9.514	9.514	0.000	98	153679	20.0	18.3	
102 1,1,2,2-Tetrachloroethane	83	9.555	9.555	0.000	98	138340	20.0	17.7	
103 N-Propylbenzene	91	9.579	9.579	0.000	100	715415	20.0	18.6	
104 1,2,3-Trichloropropane	110	9.596	9.596	0.000	93	39695	20.0	18.0	
105 trans-1,4-Dichloro-2-butene	53	9.612	9.612	0.000	89	29905	20.0	15.5	
106 2-Chlorotoluene	91	9.662	9.662	0.000	97	489978	20.0	18.3	
107 4-Ethyltoluene	105	9.670	9.670	0.000	98	592969	20.0	18.4	
108 1,3,5-Trimethylbenzene	105	9.719	9.719	0.000	93	529716	20.0	18.7	
109 4-Chlorotoluene	91	9.752	9.752	0.000	96	427108	20.0	17.6	
110 Butyl Methacrylate	87	9.801	9.801	0.000	86	169068	20.0	19.5	
111 tert-Butylbenzene	119	9.949	9.949	0.000	94	408305	20.0	17.5	
112 1,2,4-Trimethylbenzene	105	9.998	9.998	0.000	97	556844	20.0	19.1	
113 sec-Butylbenzene	105	10.105	10.105	0.000	99	692586	20.0	19.2	
114 4-Isopropyltoluene	119	10.204	10.204	0.000	98	604784	20.0	19.9	
115 1,3-Dichlorobenzene	146	10.204	10.204	0.000	74	312846	20.0	19.1	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	434822	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.270	10.270	0.000	96	319586	20.0	19.0	
118 1,2,3-Trimethylbenzene	105	10.286	10.286	0.000	98	602896	20.0	19.3	
119 Benzyl chloride	91	10.368	10.368	0.000	99	279528	20.0	21.7	
120 2,3-Dihydroindene	117	10.409	10.409	0.000	94	531914	20.0	19.4	
121 p-Diethylbenzene	119	10.450	10.450	0.000	94	381521	20.0	19.7	
122 n-Butylbenzene	92	10.467	10.467	0.000	97	334597	20.0	19.7	
123 1,2-Dichlorobenzene	146	10.508	10.508	0.000	97	328623	20.0	19.8	
124 1,2,4,5-Tetramethylbenzene	119	10.919	10.919	0.000	97	606208	20.0	19.5	
125 1,2-Dibromo-3-Chloropropane	157	10.993	10.993	0.000	93	33584	20.0	20.6	
126 1,3,5-Trichlorobenzene	180	11.067	11.067	0.000	98	288407	20.0	20.9	
127 1,2,4-Trichlorobenzene	180	11.436	11.436	0.000	95	268393	20.0	21.2	
128 Hexachlorobutadiene	225	11.494	11.494	0.000	92	106634	20.0	21.8	
129 Naphthalene	128	11.601	11.601	0.000	99	599538	20.0	22.6	
130 1,2,3-Trichlorobenzene	180	11.749	11.749	0.000	96	266073	20.0	22.9	
S 131 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 132 Total BTEX	1				0		100.0	94.7	
S 133 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00224	Amount Added: 20.00	Units: uL	
GASES Li_00704	Amount Added: 20.00	Units: uL	
ACROLEIN W_00199	Amount Added: 4.00	Units: uL	
524FREONS_00062	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00087	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64608.D

Injection Date: 28-Jun-2026 08:47:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

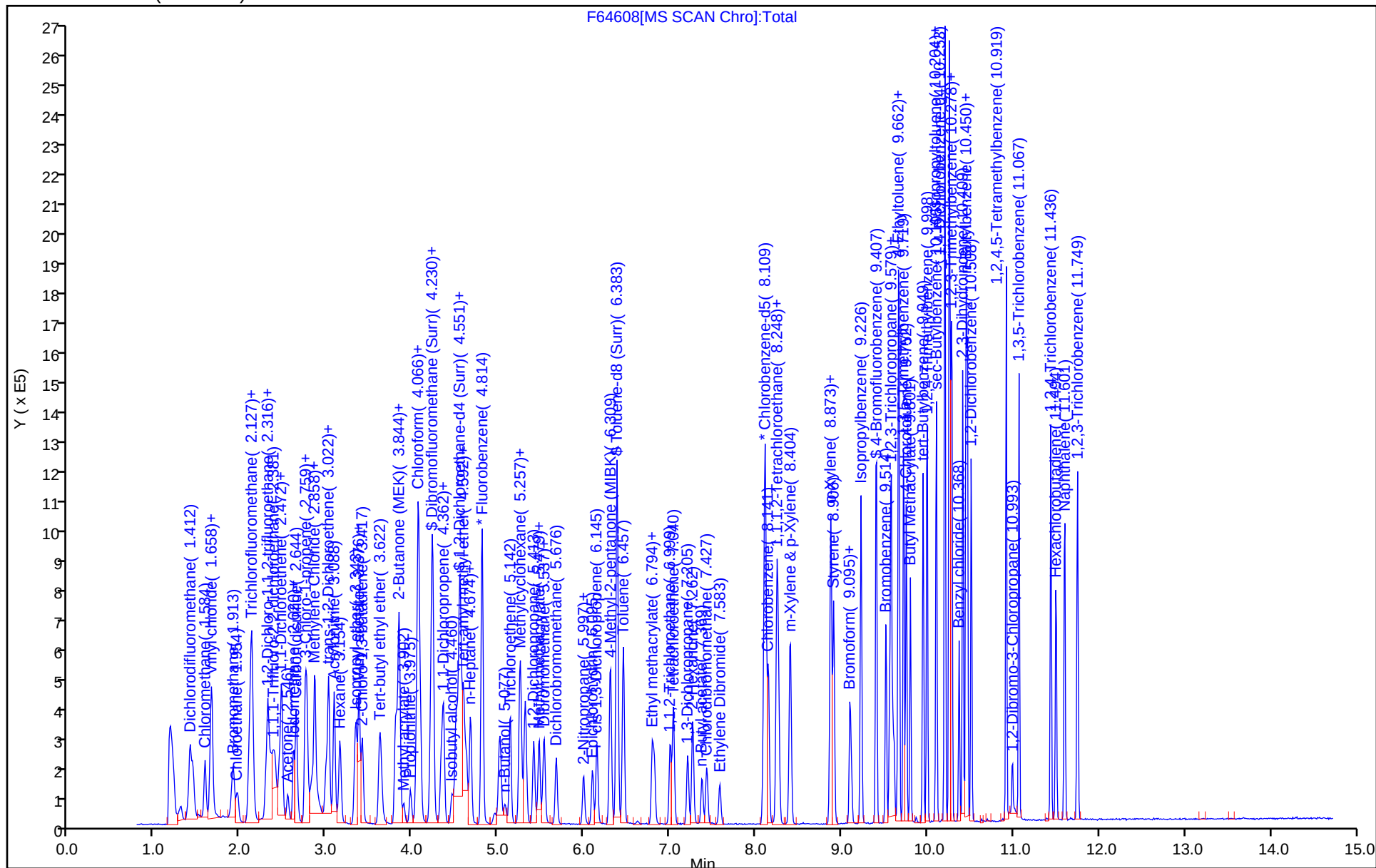
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64608.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 28-Jun-2026 08:47:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0208633-004
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Jun-2026 12:20:49 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:55:10

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.4	84.81	80	120
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	37.7	75.33	80	120
\$ 78 Toluene-d8 (Surr)	50.0	42.5	85.05	80	120
\$ 100 4-Bromofluorobenzene	50.0	49.1	98.16	80	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1116571/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64609.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 09:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	18.8		0.45	0.070
100-41-4	Ethylbenzene	18.6		1.0	0.30
108-88-3	Toluene	17.5		1.0	0.38
1330-20-7	Xylenes, Total	38.4		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	76		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	84		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64609.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 28-Jun-2026 09:08:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0208633-005
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 28-Jun-2026 12:20:49 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:56:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.428	1.428	0.000	99	225037	20.0	23.8	
2 Chloromethane	50	1.585	1.584	0.001	100	215448	20.0	23.1	
4 Butadiene	54	1.658	1.658	0.000	95	182889	20.0	28.1	
3 Vinyl chloride	62	1.667	1.667	0.000	98	206829	20.0	24.3	
5 Bromomethane	94	1.913	1.913	0.000	99	154230	20.0	21.8	
6 Chloroethane	64	1.954	1.962	-0.008	99	121968	20.0	21.3	
7 Dichlorofluoromethane	67	2.110	2.110	0.000	99	328096	20.0	20.6	
9 Pentane	72	2.127	2.127	0.000	96	41838	40.0	38.1	
8 Trichlorofluoromethane	101	2.135	2.135	0.000	66	250380	20.0	21.0	
10 Ethanol	46	2.267	2.291	-0.024	63	21929	800.0	734.2	
11 Ethyl ether	59	2.291	2.291	0.000	94	77656	20.0	17.2	
12 2-Methyl-1,3-butadiene	53	2.316	2.316	0.000	95	95871	20.0	17.0	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.349	2.349	0.000	92	150360	20.0	20.5	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.390	2.390	0.000	92	242822	20.0	21.1	
16 Acrolein	56	2.447	2.447	0.000	95	24701	40.0	30.0	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.464	2.464	0.000	96	157623	20.0	19.5	
17 1,1-Dichloroethene	96	2.480	2.480	0.000	96	124738	20.0	20.0	
18 Acetone	43	2.546	2.546	0.000	89	131412	100.0	87.3	
19 Isopropyl alcohol	45	2.505	2.611	-0.106	60	1999	200.0	7.18	
20 Iodomethane	142	2.612	2.620	-0.008	98	276557	20.0	20.5	
21 Carbon disulfide	76	2.645	2.644	0.000	98	503186	20.0	19.0	
23 3-Chloro-1-propene	39	2.751	2.751	0.000	92	195447	20.0	16.2	
22 Methyl acetate	43	2.751	2.751	0.000	98	124225	40.0	33.4	
24 Cyclopentene	67	2.768	2.768	0.000	95	332141	20.0	18.9	
32 Acetonitrile	41	2.809	2.809	0.000	98	165378	200.0	177.2	a
* 25 TBA-d9 (IS)	65	2.842	2.850	-0.008	100	386328	1000.0	1000.0	
26 Methylene Chloride	84	2.866	2.866	0.000	87	167939	20.0	21.2	
27 2-Methyl-2-propanol	59	2.907	2.907	0.000	93	87999	200.0	180.7	a
28 Methyl tert-butyl ether	73	3.006	2.998	0.008	96	360140	20.0	19.5	
29 trans-1,2-Dichloroethene	96	3.022	3.022	0.000	93	140065	20.0	18.4	
30 Acrylonitrile	53	3.088	3.088	0.000	95	344345	200.0	196.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	3.154	3.154	0.000	90	93010	20.0	18.2	
33 Isopropyl ether	45	3.335	3.343	-0.008	96	378060	20.0	18.1	
34 Vinyl acetate	86	3.376	3.376	0.000	99	29645	40.0	30.4	
35 1,1-Dichloroethane	63	3.376	3.376	0.000	99	230006	20.0	18.8	
36 2-Chloro-1,3-butadiene	88	3.417	3.417	0.000	88	110373	20.0	17.7	
37 Tert-butyl ethyl ether	59	3.622	3.622	0.000	90	371085	20.0	18.6	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	97	373433	250.0	250.0	
39 2,2-Dichloropropane	97	3.836	3.828	0.008	93	54902	20.0	19.1	
41 cis-1,2-Dichloroethene	96	3.844	3.844	0.000	98	151228	20.0	18.4	
40 Ethyl acetate	70	3.852	3.844	0.008	95	19876	40.0	32.6	
42 2-Butanone (MEK)	72	3.852	3.852	0.000	97	52434	100.0	88.6	
43 Methyl acrylate	55	3.902	3.902	0.000	100	69394	20.0	17.0	
44 Propionitrile	54	3.976	3.975	0.001	99	127554	200.0	170.0	
46 Tetrahydrofuran	42	4.041	4.041	0.000	64	58496	40.0	30.9	
45 Chlorobromomethane	128	4.050	4.049	0.001	88	72357	20.0	17.9	
47 Methacrylonitrile	67	4.066	4.066	0.000	88	375733	200.0	182.1	
48 Chloroform	83	4.091	4.091	0.001	99	226796	20.0	17.9	
49 Cyclohexane	84	4.222	4.222	0.000	89	222392	20.0	20.6	
51 1,1,1-Trichloroethane	97	4.230	4.230	0.000	95	225889	20.0	19.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.239	4.238	0.001	97	273781	50.0	42.1	
52 Carbon tetrachloride	117	4.337	4.337	0.000	99	193381	20.0	19.7	
53 1,1-Dichloropropene	75	4.362	4.362	0.000	99	164338	20.0	17.1	
54 Isobutyl alcohol	43	4.460	4.460	0.000	96	77104	500.0	490.3	
134 Isooctane	57	4.510	4.510	0.000	95	459885	20.0	21.8	
55 Benzene	78	4.543	4.551	-0.008	95	493902	20.0	18.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	92	260190	50.0	38.2	
57 Isopropyl acetate	87	4.592	4.600	-0.008	97	109693	20.0	19.3	
58 Tert-amyl methyl ether	73	4.600	4.600	0.000	94	356407	20.0	18.9	
59 1,2-Dichloroethane	62	4.633	4.633	0.000	96	138659	20.0	14.8	
60 n-Heptane	57	4.674	4.674	0.000	90	90576	20.0	19.1	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	981271	50.0	50.0	
62 n-Butanol	56	5.077	5.077	0.000	89	51664	500.0	473.8	
63 Trichloroethene	95	5.134	5.142	-0.008	97	127234	20.0	16.1	
64 Ethyl acrylate	55	5.249	5.249	0.000	93	270699	20.0	18.7	
65 Methylcyclohexane	83	5.257	5.257	0.000	92	249197	20.0	21.0	
66 1,2-Dichloropropane	63	5.414	5.413	0.001	94	122336	20.0	16.2	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	89	45623	1000.0	1000.0	
68 Methyl methacrylate	100	5.479	5.479	0.000	82	47727	40.0	33.5	
69 1,4-Dioxane	88	5.512	5.512	0.000	29	24798	400.0	367.9	
70 n-Propyl acetate	43	5.529	5.528	0.001	97	104318	20.0	14.8	
71 Dibromomethane	93	5.537	5.537	0.000	97	75609	20.0	15.8	
72 Dichlorobromomethane	83	5.677	5.676	0.001	98	159109	20.0	16.0	
73 2-Chloroethyl vinyl ether	63	5.989	5.997	-0.008	86	58632	20.0	15.1	
74 2-Nitropropane	41	5.997	5.997	0.000	80	33380	40.0	35.0	
75 Epichlorohydrin	57	6.096	6.095	0.001	99	170386	400.0	347.2	
76 cis-1,3-Dichloropropene	75	6.145	6.153	-0.008	89	179761	20.0	16.4	
77 4-Methyl-2-pentanone (MIBK)	43	6.301	6.309	-0.008	95	391966	100.0	86.9	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	918937	50.0	41.8	
79 Toluene	91	6.457	6.457	0.000	93	499786	20.0	17.5	
80 trans-1,3-Dichloropropene	75	6.794	6.794	0.000	97	155365	20.0	16.9	
81 Ethyl methacrylate	69	6.819	6.819	0.000	87	124081	20.0	17.8	
82 1,1,2-Trichloroethane	83	6.999	6.999	0.000	97	88141	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	7.041	7.040	0.001	96	132535	20.0	18.2	
84 1,3-Dichloropropane	76	7.205	7.205	0.000	91	160387	20.0	16.9	
85 2-Hexanone	43	7.262	7.262	0.000	94	234483	100.0	75.2	
86 n-Butyl acetate	43	7.369	7.369	0.000	98	118693	20.0	16.4	
87 Chlorodibromomethane	129	7.427	7.427	0.000	98	117547	20.0	17.7	
88 Ethylene Dibromide	107	7.583	7.583	0.000	98	105167	20.0	17.6	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	745985	50.0	50.0	
90 Chlorobenzene	112	8.142	8.141	0.001	96	338455	20.0	18.2	
91 Ethylbenzene	106	8.248	8.248	0.000	98	185237	20.0	18.6	
92 1,1,1,2-Tetrachloroethane	131	8.265	8.265	0.000	95	141030	20.0	20.1	
93 m-Xylene & p-Xylene	106	8.405	8.396	0.009	99	223308	20.0	18.9	
94 n-Butyl acrylate	73	8.865	8.865	0.000	97	73228	20.0	16.9	
95 o-Xylene	106	8.873	8.873	0.000	94	238409	20.0	19.5	
96 Styrene	104	8.906	8.906	0.000	96	370751	20.0	19.0	
97 Amyl acetate (mixed isomers)	43	9.095	9.095	0.000	92	165896	20.0	15.6	
98 Bromoform	173	9.111	9.111	0.000	97	76436	20.0	21.6	
99 Isopropylbenzene	105	9.226	9.226	0.000	95	631730	20.0	20.3	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	95	301920	50.0	47.2	
101 Bromobenzene	156	9.514	9.514	0.000	98	157811	20.0	18.2	
102 1,1,2,2-Tetrachloroethane	83	9.555	9.555	0.000	98	144977	20.0	17.9	
103 N-Propylbenzene	91	9.580	9.579	0.001	99	741738	20.0	18.6	
104 1,2,3-Trichloropropane	110	9.596	9.596	0.000	95	40957	20.0	17.9	
105 trans-1,4-Dichloro-2-butene	53	9.612	9.612	0.000	78	32151	20.0	16.1	
106 2-Chlorotoluene	91	9.662	9.662	0.000	96	524484	20.0	18.9	
107 4-Ethyltoluene	105	9.670	9.670	0.000	98	615322	20.0	18.5	
108 1,3,5-Trimethylbenzene	105	9.719	9.719	0.000	93	548593	20.0	18.8	
109 4-Chlorotoluene	91	9.752	9.752	0.000	96	453531	20.0	18.0	
110 Butyl Methacrylate	87	9.801	9.801	0.000	87	175483	20.0	19.5	
111 tert-Butylbenzene	119	9.949	9.949	0.000	94	431874	20.0	17.9	
112 1,2,4-Trimethylbenzene	105	9.990	9.998	-0.008	97	582243	20.0	19.3	
113 sec-Butylbenzene	105	10.105	10.105	0.000	99	721203	20.0	19.4	
114 4-Isopropyltoluene	119	10.204	10.204	0.000	98	623699	20.0	19.8	
115 1,3-Dichlorobenzene	146	10.204	10.204	0.000	74	318296	20.0	18.8	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	449824	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.270	10.270	0.000	96	328397	20.0	18.9	
118 1,2,3-Trimethylbenzene	105	10.286	10.286	0.000	98	611122	20.0	18.9	
119 Benzyl chloride	91	10.368	10.368	0.000	99	279287	20.0	21.0	
120 2,3-Dihydroindene	117	10.409	10.409	0.000	94	545243	20.0	19.2	
121 p-Diethylbenzene	119	10.451	10.450	0.001	93	392871	20.0	19.6	
122 n-Butylbenzene	92	10.467	10.467	0.000	96	340038	20.0	19.4	
123 1,2-Dichlorobenzene	146	10.508	10.508	0.000	97	328620	20.0	19.1	
124 1,2,4,5-Tetramethylbenzene	119	10.919	10.919	0.000	97	621071	20.0	19.3	
125 1,2-Dibromo-3-Chloropropane	157	10.993	10.993	0.000	93	33891	20.0	20.1	
126 1,3,5-Trichlorobenzene	180	11.067	11.067	0.000	97	286244	20.0	20.0	
127 1,2,4-Trichlorobenzene	180	11.445	11.436	0.009	94	272021	20.0	20.8	
128 Hexachlorobutadiene	225	11.502	11.494	0.008	94	108860	20.0	21.5	
129 Naphthalene	128	11.601	11.601	0.000	99	608423	20.0	22.1	
130 1,2,3-Trichlorobenzene	180	11.749	11.749	0.000	96	271319	20.0	22.6	
S 131 1,2-Dichloroethene, Total	100				0		40.0	36.8	
S 132 Total BTEX	1				0		100.0	93.4	
S 133 Xylenes, Total	100				0		40.0	38.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00704	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00224	Amount Added: 20.00	Units: uL	
524FREONS_00062	Amount Added: 20.00	Units: uL	
ACROLEIN W_00199	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00087	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64609.D

Injection Date: 28-Jun-2026 09:08:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

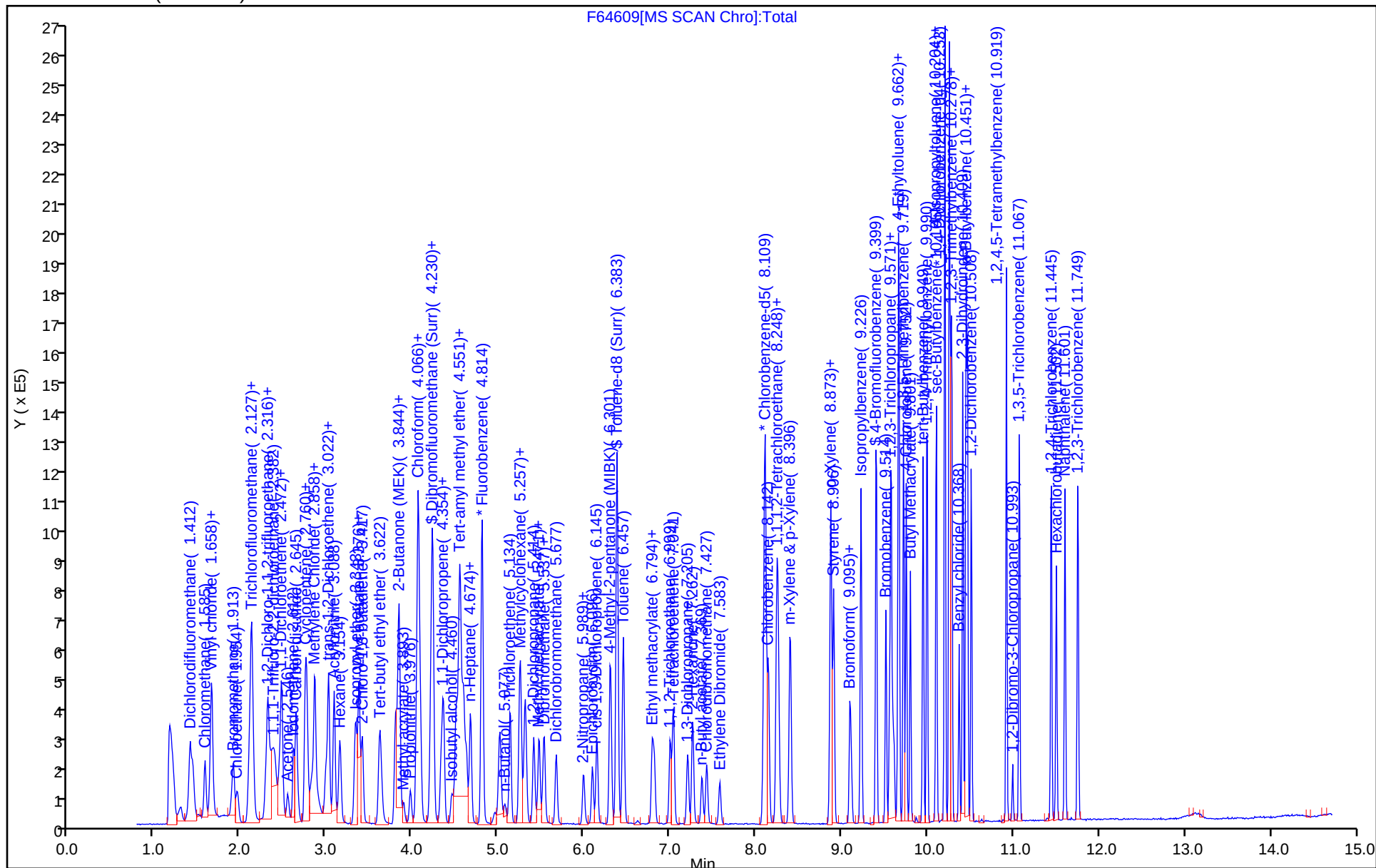
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64609.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 28-Jun-2026 09:08:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0208633-005
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Jun-2026 12:20:49 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: kg2q

Date: 28-Jun-2026 11:56:19

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.1	84.27	80	120
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	38.2	76.41	80	120
\$ 78 Toluene-d8 (Surr)	50.0	41.8	83.50	80	120
\$ 100 4-Bromofluorobenzene	50.0	47.2	94.45	80	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MS</u>	Lab Sample ID: <u>460-354290-5 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64636.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 18:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.8		0.45	0.070
100-41-4	Ethylbenzene	19.0		1.0	0.30
108-88-3	Toluene	18.4		1.0	0.38
1330-20-7	Xylenes, Total	37.9		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	81		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	85		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64636.D
 Lims ID: 460-354290-A-5 MS
 Client ID: MW-10S
 Sample Type: MS
 Inject. Date: 28-Jun-2026 18:37:30 ALS Bottle#: 31 Worklist Smp#: 32
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-5 MS
 Misc. Info.: 460-0208633-032
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1658

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:17:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	65	2.850	2.850	0.000	100	387395	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.803	3.803	0.000	97	334016	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	4.238	4.238	0.000	97	238521	50.0	41.9	
55 Benzene	78	4.551	4.551	0.000	95	459000	20.0	19.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	93	241449	50.0	40.5	
* 61 Fluorobenzene	96	4.814	4.814	0.000	99	859273	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.009	90	44049	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	823548	50.0	42.3	
79 Toluene	91	6.457	6.457	0.000	92	462421	20.0	18.4	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	659508	50.0	50.0	
91 Ethylbenzene	106	8.248	8.248	0.000	98	167529	20.0	19.0	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	100	197508	20.0	18.9	
95 o-Xylene	106	8.873	8.873	0.000	94	205893	20.0	19.1	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	96	263616	50.0	46.6	
* 116 1,4-Dichlorobenzene-d4	152	10.253	10.253	0.000	95	396126	50.0	50.0	
S 133 Xylenes, Total	100				0		40.0	37.9	

QC Flag Legend

Processing Flags

Reagents:

GASES Li_00704	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00224	Amount Added: 20.00	Units: uL	
524FREONS_00062	Amount Added: 20.00	Units: uL	
ACROLEIN W_00199	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00087	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64636.D

Injection Date: 28-Jun-2026 18:37:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-5 MS

Worklist Smp#: 32

Client ID: MW-10S

Purge Vol: 5.000 mL

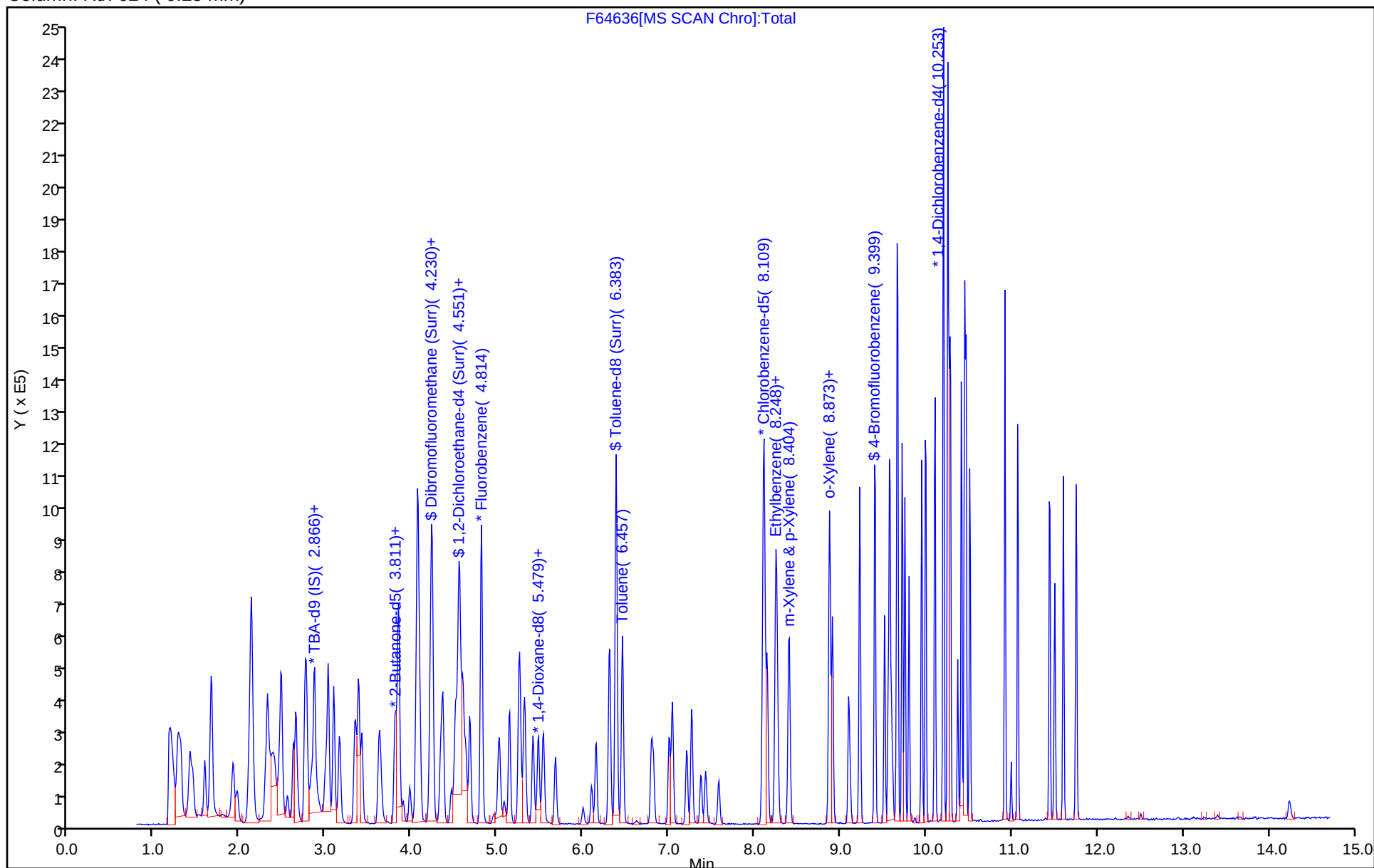
Dil. Factor: 1.0000

ALS Bottle#: 31

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64636.D
Lims ID: 460-354290-A-5 MS
Client ID: MW-10S
Sample Type: MS
Inject. Date: 28-Jun-2026 18:37:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-5 MS
Misc. Info.: 460-0208633-032
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 18:12:27 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:17:09

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	41.9	83.84	80	120
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	40.5	80.97	80	120
\$ 78 Toluene-d8 (Surr)	50.0	42.3	84.65	80	120
\$ 100 4-Bromofluorobenzene	50.0	46.6	93.28	80	120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MSD</u>	Lab Sample ID: <u>460-354290-5 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>F64637.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>06/26/2026 09:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>06/28/2026 18:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116571</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	20.0		0.45	0.070
100-41-4	Ethylbenzene	19.6		1.0	0.30
108-88-3	Toluene	18.3		1.0	0.38
1330-20-7	Xylenes, Total	38.9		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	76		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	84		81-121

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64637.D
 Lims ID: 460-354290-A-5 MSD
 Client ID: MW-10S
 Sample Type: MSD
 Inject. Date: 28-Jun-2026 18:58:30 ALS Bottle#: 32 Worklist Smp#: 33
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-354290-A-5 MSD
 Misc. Info.: 460-0208633-033
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:17:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.420	1.428	-0.008	88	207253	20.0	21.8	
2 Chloromethane	50	1.576	1.584	-0.008	99	206120	20.0	22.0	
4 Butadiene	54	1.642	1.658	-0.016	96	201679	20.0	30.8	
3 Vinyl chloride	62	1.650	1.667	-0.017	98	209395	20.0	24.5	
5 Bromomethane	94	1.905	1.913	-0.008	99	154149	20.0	21.7	
6 Chloroethane	64	1.946	1.962	-0.016	99	125690	20.0	21.8	
7 Dichlorofluoromethane	67	2.102	2.110	-0.008	99	339170	20.0	21.2	
9 Pentane	72	2.119	2.127	-0.008	97	51023	40.0	48.0	
8 Trichlorofluoromethane	101	2.119	2.135	-0.016	57	255891	20.0	21.3	
10 Ethanol	46	2.291	2.291	0.000	69	16988	800.0	495.4	
11 Ethyl ether	59	2.283	2.291	-0.008	90	79918	20.0	17.6	
12 2-Methyl-1,3-butadiene	53	2.308	2.316	-0.008	95	98131	20.0	17.3	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.340	2.349	-0.009	92	140892	20.0	19.1	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.382	2.390	-0.008	94	232373	20.0	20.1	
16 Acrolein	56	2.439	2.447	-0.008	93	19223	40.0	24.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.455	2.464	-0.009	97	173478	20.0	21.3	
17 1,1-Dichloroethene	96	2.472	2.480	-0.008	97	135552	20.0	21.7	
18 Acetone	43	2.546	2.546	0.000	88	118784	100.0	81.5	
19 Isopropyl alcohol	45	2.612	2.611	0.001	29	64028	200.0	200.2	
20 Iodomethane	142	2.612	2.620	-0.008	97	303771	20.0	22.4	
21 Carbon disulfide	76	2.636	2.644	-0.008	98	538840	20.0	20.2	
23 3-Chloro-1-propene	39	2.743	2.751	-0.008	92	204205	20.0	16.8	
22 Methyl acetate	43	2.743	2.751	-0.008	97	125915	40.0	29.5	
24 Cyclopentene	67	2.759	2.768	-0.009	95	367757	20.0	20.8	
32 Acetonitrile	41	2.801	2.809	-0.008	96	177953	200.0	166.1	a
* 25 TBA-d9 (IS)	65	2.833	2.850	-0.017	100	443538	1000.0	1000.0	
26 Methylene Chloride	84	2.858	2.866	-0.008	87	181178	20.0	22.8	
27 2-Methyl-2-propanol	59	2.899	2.907	-0.008	91	99651	200.0	178.2	a
28 Methyl tert-butyl ether	73	2.990	2.998	-0.008	97	382692	20.0	20.6	
29 trans-1,2-Dichloroethene	96	3.014	3.022	-0.008	92	151883	20.0	19.8	
30 Acrylonitrile	53	3.080	3.088	-0.008	94	352532	200.0	200.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	3.146	3.154	-0.008	92	103449	20.0	20.1	
33 Isopropyl ether	45	3.335	3.343	-0.008	97	385899	20.0	18.4	
34 Vinyl acetate	86	3.376	3.376	0.000	99	36204	40.0	36.9	
35 1,1-Dichloroethane	63	3.376	3.376	0.000	98	243791	20.0	19.8	
36 2-Chloro-1,3-butadiene	88	3.409	3.417	-0.008	89	117281	20.0	18.7	
37 Tert-butyl ethyl ether	59	3.614	3.622	-0.008	90	387066	20.0	19.3	
* 38 2-Butanone-d5	46	3.795	3.803	-0.008	96	361549	250.0	250.0	
39 2,2-Dichloropropane	97	3.828	3.828	0.000	93	51430	20.0	17.8	
41 cis-1,2-Dichloroethene	96	3.836	3.844	-0.008	98	164141	20.0	19.9	
40 Ethyl acetate	70	3.844	3.844	0.000	93	20062	40.0	28.7	
42 2-Butanone (MEK)	72	3.844	3.852	-0.008	98	53048	100.0	92.6	
43 Methyl acrylate	55	3.893	3.902	-0.009	100	65665	20.0	16.1	
44 Propionitrile	54	3.967	3.975	-0.008	99	134646	200.0	156.3	
46 Tetrahydrofuran	42	4.041	4.041	0.000	87	63247	40.0	29.1	
45 Chlorobromomethane	128	4.050	4.049	0.001	83	79202	20.0	19.5	
47 Methacrylonitrile	67	4.066	4.066	0.000	89	380514	200.0	183.4	
48 Chloroform	83	4.091	4.091	0.001	99	244992	20.0	19.3	
49 Cyclohexane	84	4.214	4.222	-0.008	89	247007	20.0	22.7	
51 1,1,1-Trichloroethane	97	4.230	4.230	0.000	96	240676	20.0	20.1	
\$ 50 Dibromofluoromethane (Surr)	113	4.230	4.238	-0.008	97	278545	50.0	42.6	
52 Carbon tetrachloride	117	4.337	4.337	0.000	98	207210	20.0	21.0	
53 1,1-Dichloropropene	75	4.362	4.362	0.000	98	175293	20.0	18.1	
54 Isobutyl alcohol	43	4.460	4.460	0.000	96	86756	500.0	480.5	
134 Isooctane	57	4.510	4.510	0.000	96	486895	20.0	22.9	
55 Benzene	78	4.543	4.551	-0.008	95	523569	20.0	20.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.559	4.559	0.000	93	260245	50.0	38.0	
57 Isopropyl acetate	87	4.592	4.600	-0.008	95	113825	20.0	19.9	
58 Tert-amyl methyl ether	73	4.592	4.600	-0.008	92	383419	20.0	20.2	
59 1,2-Dichloroethane	62	4.625	4.633	-0.008	97	143027	20.0	15.2	
60 n-Heptane	57	4.674	4.674	0.000	88	92211	20.0	19.3	
* 61 Fluorobenzene	96	4.806	4.814	-0.008	99	986787	50.0	50.0	
62 n-Butanol	56	5.077	5.077	0.000	87	56204	500.0	448.9	
63 Trichloroethene	95	5.134	5.142	-0.008	97	132575	20.0	16.7	
64 Ethyl acrylate	55	5.249	5.249	0.000	98	293627	20.0	20.2	
65 Methylcyclohexane	83	5.257	5.257	0.000	93	266771	20.0	22.3	
66 1,2-Dichloropropane	63	5.414	5.413	0.001	95	128339	20.0	17.0	
* 67 1,4-Dioxane-d8	96	5.455	5.463	-0.008	89	51125	1000.0	1000.0	
68 Methyl methacrylate	100	5.471	5.479	-0.008	82	44075	40.0	30.7	
69 1,4-Dioxane	88	5.520	5.512	0.008	89	21937	400.0	290.5	
70 n-Propyl acetate	43	5.520	5.528	-0.008	99	108558	20.0	15.3	
71 Dibromomethane	93	5.537	5.537	0.000	97	79907	20.0	16.6	
72 Dichlorobromomethane	83	5.676	5.676	0.000	98	153570	20.0	15.4	
74 2-Nitropropane	41	5.997	5.997	0.000	97	31256	40.0	32.6	
75 Epichlorohydrin	57	6.096	6.095	0.001	99	110131	400.0	195.5	
76 cis-1,3-Dichloropropene	75	6.145	6.153	-0.008	89	170307	20.0	15.6	
77 4-Methyl-2-pentanone (MIBK)	43	6.301	6.309	-0.008	94	423934	100.0	97.1	
\$ 78 Toluene-d8 (Surr)	98	6.383	6.383	0.000	99	919456	50.0	41.8	
79 Toluene	91	6.457	6.457	0.000	92	521338	20.0	18.3	
80 trans-1,3-Dichloropropene	75	6.794	6.794	0.000	97	142642	20.0	15.6	
81 Ethyl methacrylate	69	6.819	6.819	0.000	87	128419	20.0	18.5	
82 1,1,2-Trichloroethane	83	6.999	6.999	0.000	97	94107	20.0	17.6	
83 Tetrachloroethene	166	7.041	7.040	0.000	96	140214	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1,3-Dichloropropane	76	7.205	7.205	0.000	89	168607	20.0	17.8	
85 2-Hexanone	43	7.262	7.262	0.000	95	248556	100.0	69.4	
86 n-Butyl acetate	43	7.369	7.369	0.000	98	119545	20.0	16.6	
87 Chlorodibromomethane	129	7.427	7.427	0.000	98	104671	20.0	15.8	
88 Ethylene Dibromide	107	7.583	7.583	0.000	99	108639	20.0	18.2	
* 89 Chlorobenzene-d5	117	8.109	8.109	0.000	85	744789	50.0	50.0	
90 Chlorobenzene	112	8.142	8.141	0.001	96	348201	20.0	18.7	
91 Ethylbenzene	106	8.248	8.248	0.000	97	194227	20.0	19.6	
92 1,1,1,2-Tetrachloroethane	131	8.265	8.265	0.000	95	146559	20.0	20.9	
93 m-Xylene & p-Xylene	106	8.396	8.396	0.000	99	222642	20.0	18.8	
94 n-Butyl acrylate	73	8.865	8.865	0.000	98	76241	20.0	17.6	
95 o-Xylene	106	8.873	8.873	0.000	94	245156	20.0	20.1	
96 Styrene	104	8.906	8.906	0.000	96	339466	20.0	17.5	
97 Amyl acetate (mixed isomers)	43	9.095	9.095	0.000	92	164600	20.0	15.7	
98 Bromoform	173	9.111	9.111	0.000	97	63739	20.0	18.0	
99 Isopropylbenzene	105	9.226	9.226	0.000	95	657843	20.0	21.2	
\$ 100 4-Bromofluorobenzene	174	9.407	9.407	0.000	98	300716	50.0	47.1	
101 Bromobenzene	156	9.514	9.514	0.000	95	161658	20.0	18.8	
102 1,1,2,2-Tetrachloroethane	83	9.555	9.555	0.000	98	155635	20.0	19.5	
103 N-Propylbenzene	91	9.571	9.579	-0.008	100	765803	20.0	19.4	
104 1,2,3-Trichloropropane	110	9.596	9.596	0.000	96	43017	20.0	19.1	
105 trans-1,4-Dichloro-2-butene	53	9.612	9.612	0.000	83	19005	20.0	9.63	
106 2-Chlorotoluene	91	9.662	9.662	0.000	96	527634	20.0	19.3	
107 4-Ethyltoluene	105	9.670	9.670	0.000	98	631517	20.0	19.2	
108 1,3,5-Trimethylbenzene	105	9.719	9.719	0.000	93	550681	20.0	19.1	
109 4-Chlorotoluene	91	9.752	9.752	0.000	96	460294	20.0	18.5	
110 Butyl Methacrylate	87	9.801	9.801	0.000	86	175960	20.0	19.8	
111 tert-Butylbenzene	119	9.949	9.949	0.000	95	442880	20.0	18.5	
112 1,2,4-Trimethylbenzene	105	9.990	9.998	-0.008	97	578165	20.0	19.3	
113 sec-Butylbenzene	105	10.097	10.105	-0.008	99	747237	20.0	20.3	
114 4-Isopropyltoluene	119	10.196	10.204	-0.008	98	644122	20.0	20.7	
115 1,3-Dichlorobenzene	146	10.196	10.204	-0.008	70	322770	20.0	19.3	
* 116 1,4-Dichlorobenzene-d4	152	10.245	10.253	-0.008	95	444698	50.0	50.0	
117 1,4-Dichlorobenzene	146	10.262	10.270	-0.008	96	332907	20.0	19.3	
118 1,2,3-Trimethylbenzene	105	10.278	10.286	-0.008	97	603993	20.0	18.9	
119 Benzyl chloride	91	10.360	10.368	-0.008	99	239879	20.0	18.2	
120 2,3-Dihydroindene	117	10.401	10.409	-0.008	94	542092	20.0	19.4	
121 p-Diethylbenzene	119	10.442	10.450	-0.008	96	398452	20.0	20.2	
122 n-Butylbenzene	92	10.451	10.467	-0.016	95	348692	20.0	20.1	
123 1,2-Dichlorobenzene	146	10.500	10.508	-0.008	98	345355	20.0	20.3	
124 1,2,4,5-Tetramethylbenzene	119	10.902	10.919	-0.017	97	595780	20.0	18.7	
125 1,2-Dibromo-3-Chloropropane	157	10.968	10.993	-0.025	98	35837	20.0	21.5	
126 1,3,5-Trichlorobenzene	180	11.050	11.067	-0.017	98	296794	20.0	21.0	
127 1,2,4-Trichlorobenzene	180	11.412	11.436	-0.024	94	277656	20.0	21.4	
128 Hexachlorobutadiene	225	11.478	11.494	-0.016	95	108962	20.0	21.8	
129 Naphthalene	128	11.576	11.601	-0.025	99	642611	20.0	23.6	
130 1,2,3-Trichlorobenzene	180	11.724	11.749	-0.025	96	282238	20.0	23.8	
S 131 1,2-Dichloroethene, Total	100				0		40.0	39.8	
S 132 Total BTEX	1				0		100.0	96.8	
S 133 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00704	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00224	Amount Added: 20.00	Units: uL	
524FREONS_00062	Amount Added: 20.00	Units: uL	
ACROLEIN W_00199	Amount Added: 4.00	Units: uL	
VOA6IS/SURR_00087	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64637.D

Injection Date: 28-Jun-2026 18:58:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-354290-A-5 MSD

Worklist Smp#: 33

Client ID: MW-10S

Purge Vol: 5.000 mL

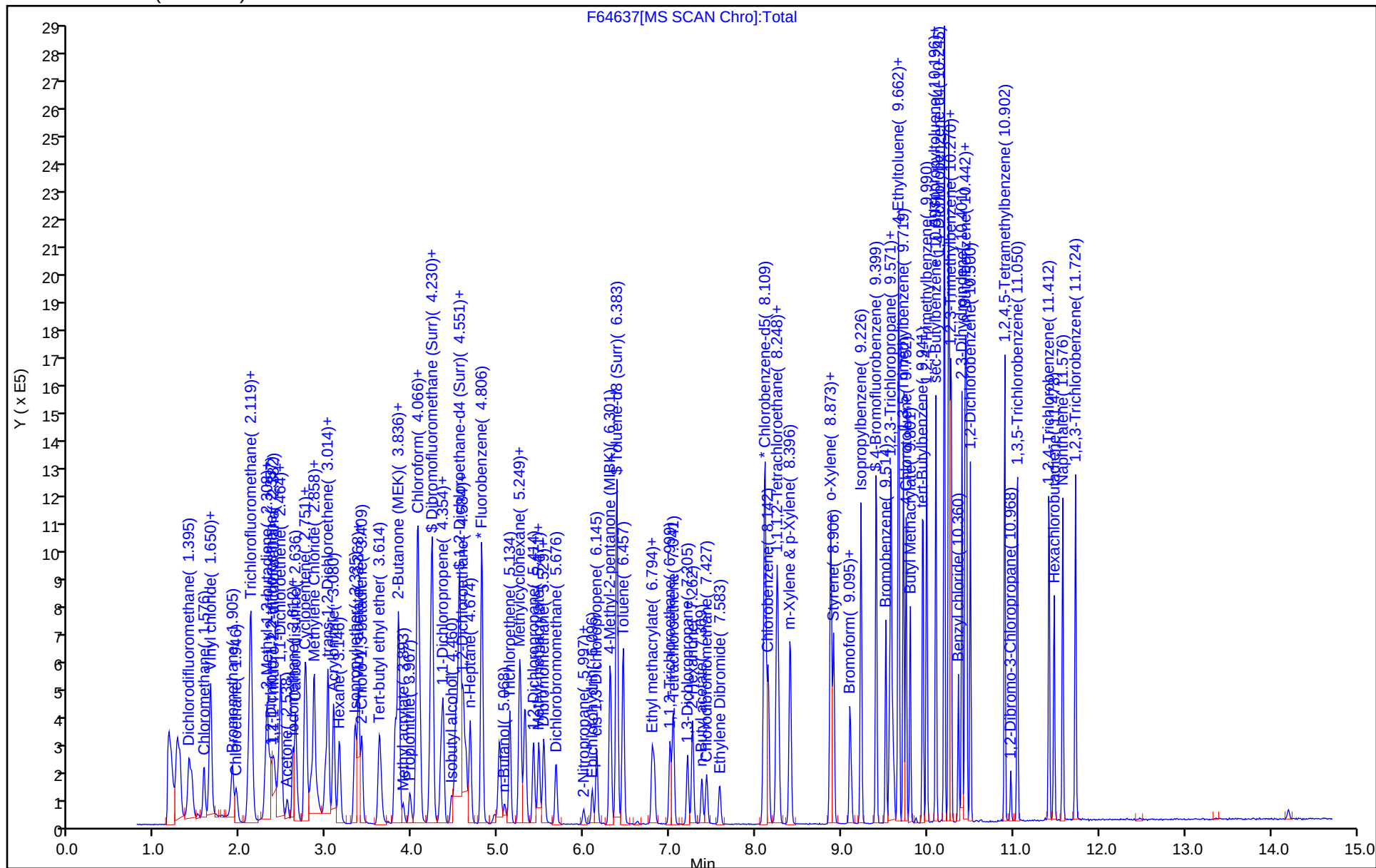
Dil. Factor: 1.0000

ALS Bottle#: 32

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\F64637.D
Lims ID: 460-354290-A-5 MSD
Client ID: MW-10S
Sample Type: MSD
Inject. Date: 28-Jun-2026 18:58:30 ALS Bottle#: 32 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-354290-A-5 MSD
Misc. Info.: 460-0208633-033
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20260628-208633.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Jun-2026 06:17:34 Calib Date: 07-Apr-2026 04:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20260406-204799.b\F61423.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: kg2q

Date: 29-Jun-2026 06:17:34

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 50 Dibromofluoromethane (Surr)	50.0	42.6	85.26	80	120
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	38.0	75.99	80	120
\$ 78 Toluene-d8 (Surr)	50.0	41.8	83.69	80	120
\$ 100 4-Bromofluorobenzene	50.0	47.1	94.22	80	120

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CVOAMS6Start Date: 04/07/2026 00:42Analysis Batch Number: 1099663End Date: 04/07/2026 11:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1099663/1		04/07/2026 00:42	1	F61412.D	Rtx-624 0.25 (mm)
STD9 460-1099663/3 IC		04/07/2026 01:21	1	F61414.D	Rtx-624 0.25 (mm)
STD8 460-1099663/4 IC		04/07/2026 01:41	1	F61415.D	Rtx-624 0.25 (mm)
STD05 460-1099663/5 IC		04/07/2026 02:02	1	F61416.D	Rtx-624 0.25 (mm)
STD1 460-1099663/7 IC		04/07/2026 02:44	1	F61418.D	Rtx-624 0.25 (mm)
STD5 460-1099663/8 IC		04/07/2026 03:05	1	F61419.D	Rtx-624 0.25 (mm)
STD20 460-1099663/9 ICIS		04/07/2026 03:26	1	F61420.D	Rtx-624 0.25 (mm)
STD050 460-1099663/10 IC		04/07/2026 03:47	1	F61421.D	Rtx-624 0.25 (mm)
STD200 460-1099663/11 IC		04/07/2026 04:07	1	F61422.D	Rtx-624 0.25 (mm)
STD500 460-1099663/12 IC		04/07/2026 04:28	1	F61423.D	Rtx-624 0.25 (mm)
ICV 460-1099663/18		04/07/2026 06:43	1	F61429.D	Rtx-624 0.25 (mm)
ZZZZZ (QC)		04/07/2026 06:55	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		04/07/2026 07:16	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		04/07/2026 08:18	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/07/2026 11:28	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison

Job No.: 460-354290-1

SDG No.:

Instrument ID: CVOAMS6

Start Date: 06/28/2026 08:23

Analysis Batch Number: 1116571

End Date: 06/28/2026 18:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116571/3		06/28/2026 08:23	1	F64607.D	Rtx-624 0.25 (mm)
LCS 460-1116571/4		06/28/2026 08:47	1	F64608.D	Rtx-624 0.25 (mm)
LCSD 460-1116571/5		06/28/2026 09:08	1	F64609.D	Rtx-624 0.25 (mm)
MB 460-1116571/10		06/28/2026 10:53	1	F64614.D	Rtx-624 0.25 (mm)
460-354290-13	FB-062626	06/28/2026 11:15	1	F64615.D	Rtx-624 0.25 (mm)
460-354290-14	TB-062626	06/28/2026 11:36	1	F64616.D	Rtx-624 0.25 (mm)
ZZZZZ (Client)		06/28/2026 11:57	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		06/28/2026 12:18	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		06/28/2026 12:38	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		06/28/2026 12:59	1		Rtx-624 0.25 (mm)
460-354290-1	MW-13S	06/28/2026 13:41	1	F64622.D	Rtx-624 0.25 (mm)
460-354290-5	MW-10S	06/28/2026 14:02	1	F64623.D	Rtx-624 0.25 (mm)
460-354290-2	MW-13D	06/28/2026 14:23	1	F64624.D	Rtx-624 0.25 (mm)
460-354290-3	MW-1	06/28/2026 14:44	1	F64625.D	Rtx-624 0.25 (mm)
460-354290-4	MW-3	06/28/2026 15:06	1	F64626.D	Rtx-624 0.25 (mm)
460-354290-6	MW-7S	06/28/2026 15:27	1	F64627.D	Rtx-624 0.25 (mm)
460-354290-7	MW-4S	06/28/2026 15:48	1	F64628.D	Rtx-624 0.25 (mm)
460-354290-8	MW-14S	06/28/2026 16:09	1	F64629.D	Rtx-624 0.25 (mm)
460-354290-9	MW-11S	06/28/2026 16:30	1	F64630.D	Rtx-624 0.25 (mm)
460-354290-10	MW-12S	06/28/2026 16:51	1	F64631.D	Rtx-624 0.25 (mm)
460-354290-11	MW-8S	06/28/2026 17:12	1	F64632.D	Rtx-624 0.25 (mm)
460-354290-12	MW-12D	06/28/2026 17:33	1	F64633.D	Rtx-624 0.25 (mm)
460-354290-15	DUP-01	06/28/2026 17:54	1	F64634.D	Rtx-624 0.25 (mm)
460-354290-5 MS	MW-10S MS	06/28/2026 18:37	1	F64636.D	Rtx-624 0.25 (mm)
460-354290-5 MSD	MW-10S MSD	06/28/2026 18:58	1	F64637.D	Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1099663 Batch Start Date: 04/07/26 00:42 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00195	524FREONS 00057	7 Freons SS 00038	8260 SP 00210
BFB 460-1099663/1		8260D			5 mL	5 mL				
STD9 460-1099663/3 IC		8260D			5 mL	5 mL				
STD8 460-1099663/4 IC		8260D			5 mL	5 mL				
STD05 460-1099663/5 IC		8260D			5 mL	5 mL	15 uL	5 uL		
STD1 460-1099663/7 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1099663/8 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1099663/9 ICIS		8260D			5 mL	5 mL		20 uL		
STD050 460-1099663/10 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1099663/11 IC		8260D			5 mL	5 mL		200 uL		
STD500 460-1099663/12 IC		8260D			5 mL	5 mL		500 uL		
ICV 460-1099663/18		8260D			5 mL	5 mL			20 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260MIX1COMB 00220	ACROLEIN SP 00188	ACROLEIN W 00196	ACRY/EPIH MIX 00148	BFB 00041	Ethanol mix 00113
BFB 460-1099663/1		8260D							1 uL	
STD9 460-1099663/3 IC		8260D			2 uL					
STD8 460-1099663/4 IC		8260D						20 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1099663 Batch Start Date: 04/07/26 00:42 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260MIX1COMB 00220	ACROLEIN SP 00188	ACROLEIN W 00196	ACRY/EPIH MIX 00148	BFB 00041	Ethanol mix 00113
STD05 460-1099663/5 IC		8260D			5 uL		2 uL			
STD1 460-1099663/7 IC		8260D			10 uL		4 uL			
STD5 460-1099663/8 IC		8260D			10 uL		4 uL			
STD20 460-1099663/9 ICIS		8260D			20 uL		4 uL			
STD050 460-1099663/10 IC		8260D			50 uL		10 uL			
STD200 460-1099663/11 IC		8260D					20 uL			20 uL
STD500 460-1099663/12 IC		8260D					40 uL			50 uL
ICV 460-1099663/18		8260D				4 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GAS C SP 00668	GAS Hi 00521	GASES Li 00691	MIX 2 Hi 00174	MIX I Hi 00201	VOA6IS/SURR 00086
BFB 460-1099663/1		8260D								
STD9 460-1099663/3 IC		8260D								5 uL
STD8 460-1099663/4 IC		8260D					2.5 uL			5 uL
STD05 460-1099663/5 IC		8260D					5 uL			5 uL
STD1 460-1099663/7 IC		8260D					10 uL			5 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1099663 Batch Start Date: 04/07/26 00:42 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GAS C SP 00668	GAS Hi 00521	GASES Li 00691	MIX 2 Hi 00174	MIX I Hi 00201	VOA6IS/SURR 00086
STD5 460-1099663/8 IC		8260D					10 uL			5 uL
STD20 460-1099663/9 ICIS		8260D					20 uL			5 uL
STD050 460-1099663/10 IC		8260D					50 uL			5 uL
STD200 460-1099663/11 IC		8260D				20 uL		20 uL	20 uL	5 uL
STD500 460-1099663/12 IC		8260D				50 uL		50 uL	50 uL	5 uL
ICV 460-1099663/18		8260D			20 uL					5 uL

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116571 Batch Start Date: 06/28/26 08:23 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00062	8260MIX1COMB 00224	ACROLEIN W 00199
CCVIS 460-1116571/3		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1116571/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1116571/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1116571/10		8260D			5 mL	5 mL				
460-354290-A-13	FB-062626	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-14	TB-062626	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-1	MW-13S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-5	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-2	MW-13D	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-3	MW-1	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-4	MW-3	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-6	MW-7S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-7	MW-4S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-8	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-9	MW-11S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-10	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-11	MW-8S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-12	MW-12D	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-15	DUP-01	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-354290-A-5 MS	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-354290-A-5 MSD	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00704	VOA6IS/SURR 00087				
CCVIS 460-1116571/3		8260D			20 uL	5 uL				
LCS 460-1116571/4		8260D			20 uL	5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116571 Batch Start Date: 06/28/26 08:23 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00704	VOA6IS/SURR 00087				
LCSD 460-1116571/5		8260D			20 uL	5 uL				
MB 460-1116571/10		8260D				5 uL				
460-354290-A-13	FB-062626	8260D	Water	T		5 uL				
460-354290-A-14	TB-062626	8260D	Water	T		5 uL				
460-354290-A-1	MW-13S	8260D	Water	T		5 uL				
460-354290-A-5	MW-10S	8260D	Water	T		5 uL				
460-354290-A-2	MW-13D	8260D	Water	T		5 uL				
460-354290-A-3	MW-1	8260D	Water	T		5 uL				
460-354290-A-4	MW-3	8260D	Water	T		5 uL				
460-354290-A-6	MW-7S	8260D	Water	T		5 uL				
460-354290-A-7	MW-4S	8260D	Water	T		5 uL				
460-354290-A-8	MW-14S	8260D	Water	T		5 uL				
460-354290-A-9	MW-11S	8260D	Water	T		5 uL				
460-354290-A-10	MW-12S	8260D	Water	T		5 uL				
460-354290-A-11	MW-8S	8260D	Water	T		5 uL				
460-354290-A-12	MW-12D	8260D	Water	T		5 uL				
460-354290-A-15	DUP-01	8260D	Water	T		5 uL				
460-354290-A-5	MW-10S	8260D	Water	T	20 uL	5 uL				
MS 460-354290-A-5 MSD	MW-10S	8260D	Water	T	20 uL	5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Semivolatile Organic Compounds
(GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-13S	460-354290-1	83	84	54
MW-13D	460-354290-2	96	105	47
MW-1	460-354290-3	91	97	45
MW-3	460-354290-4	60	63	27
MW-10S	460-354290-5	99	110	99
MW-7S	460-354290-6	79	84	56
MW-4S	460-354290-7	83	88	44
MW-14S	460-354290-8	79	83	47
MW-11S	460-354290-9	81	89	45
MW-12S	460-354290-10	85	92	55
MW-8S	460-354290-11	96	101	50
MW-12D	460-354290-12	72	80	58
FB-062626	460-354290-13	79	66	70
DUP-01	460-354290-15	84	91	64
	MB 460-1116599/1-A	79	82	90
	MB 460-1116709/1-A	86	60	41
	LCS 460-1116599/2-A	81	83	84
	LCS 460-1116709/2-A	72	66	66
	LCSD 460-1116599/3-A	77	80	78
	LCSD 460-1116709/3-A	73	66	65
MW-10S MS	460-354290-5 MS	76	86	76
MW-10S MSD	460-354290-5 MSD	72	81	73

NBZ = Nitrobenzene-d5 (Surr)	QC LIMITS
FBP = 2-Fluorobiphenyl	17-159
TPHL = Terphenyl-d14 (Surr)	32-124
	10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N8238.d
 Lab ID: LCS 460-1116599/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	86.1	108	45-110	
Acenaphthene	80.0	69.2	86	58-127	
Acenaphthylene	80.0	77.5	97	63-133	
Anthracene	80.0	77.2	96	59-127	
Benzo[a]anthracene	80.0	80.3	100	58-131	
Benzo[a]pyrene	80.0	84.2	105	63-148	
Benzo[b]fluoranthene	80.0	84.3	105	60-140	
Benzo[g,h,i]perylene	80.0	77.0	96	52-150	
Benzo[k]fluoranthene	80.0	76.7	96	60-140	
Chrysene	80.0	77.2	96	57-132	
Dibenz(a,h)anthracene	80.0	83.0	104	53-150	
Fluoranthene	80.0	80.9	101	59-137	
Fluorene	80.0	79.7	100	61-125	
Indeno[1,2,3-cd]pyrene	80.0	80.4	100	54-150	
Naphthalene	80.0	76.7	96	45-126	
Phenanthrene	80.0	77.7	97	58-126	
Pyrene	80.0	79.7	100	53-137	

Column to be used to flag recovery and RPD values
 FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: M358245.D
 Lab ID: LCS 460-1116709/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	63.6	80	45-110	
Acenaphthene	80.0	63.4	79	58-127	
Acenaphthylene	80.0	62.9	79	63-133	
Anthracene	80.0	64.8	81	59-127	
Benzo[a]anthracene	80.0	66.5	83	58-131	
Benzo[a]pyrene	80.0	67.9	85	63-148	
Benzo[b]fluoranthene	80.0	69.3	87	60-140	
Benzo[g,h,i]perylene	80.0	64.7	81	52-150	
Benzo[k]fluoranthene	80.0	66.2	83	60-140	
Chrysene	80.0	63.9	80	57-132	
Dibenz(a,h)anthracene	80.0	66.8	83	53-150	
Fluoranthene	80.0	67.7	85	59-137	
Fluorene	80.0	65.3	82	61-125	
Indeno[1,2,3-cd]pyrene	80.0	62.5	78	54-150	
Naphthalene	80.0	53.8	67	45-126	
Phenanthrene	80.0	63.8	80	58-126	
Pyrene	80.0	66.9	84	53-137	

Column to be used to flag recovery and RPD values
 FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N8239.d
 Lab ID: LCSD 460-1116599/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	82.2	103	5	30	45-110	
Acenaphthene	80.0	65.8	82	5	30	58-127	
Acenaphthylene	80.0	74.2	93	4	30	63-133	
Anthracene	80.0	73.8	92	5	30	59-127	
Benzo[a]anthracene	80.0	78.2	98	3	30	58-131	
Benzo[a]pyrene	80.0	80.8	101	4	30	63-148	
Benzo[b]fluoranthene	80.0	79.2	99	6	30	60-140	
Benzo[g,h,i]perylene	80.0	74.3	93	4	30	52-150	
Benzo[k]fluoranthene	80.0	75.9	95	1	30	60-140	
Chrysene	80.0	69.7	87	10	30	57-132	
Dibenz(a,h)anthracene	80.0	80.4	101	3	30	53-150	
Fluoranthene	80.0	78.0	98	4	30	59-137	
Fluorene	80.0	75.3	94	6	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	77.1	96	4	30	54-150	
Naphthalene	80.0	72.9	91	5	30	45-126	
Phenanthrene	80.0	72.4	91	7	30	58-126	
Pyrene	80.0	73.9	92	8	30	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: M358246.D
 Lab ID: LCSD 460-1116709/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	63.2	79	1	30	45-110	
Acenaphthene	80.0	62.8	78	1	30	58-127	
Acenaphthylene	80.0	62.8	79	0	30	63-133	
Anthracene	80.0	63.7	80	2	30	59-127	
Benzo[a]anthracene	80.0	67.3	84	1	30	58-131	
Benzo[a]pyrene	80.0	67.7	85	0	30	63-148	
Benzo[b]fluoranthene	80.0	67.9	85	2	30	60-140	
Benzo[g,h,i]perylene	80.0	65.1	81	1	30	52-150	
Benzo[k]fluoranthene	80.0	66.8	83	1	30	60-140	
Chrysene	80.0	64.9	81	2	30	57-132	
Dibenz(a,h)anthracene	80.0	65.1	81	2	30	53-150	
Fluoranthene	80.0	68.2	85	1	30	59-137	
Fluorene	80.0	64.7	81	1	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	63.4	79	1	30	54-150	
Naphthalene	80.0	54.0	67	0	30	45-126	
Phenanthrene	80.0	63.2	79	1	30	58-126	
Pyrene	80.0	67.1	84	0	30	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N8263.d
 Lab ID: 460-354290-5 MS Client ID: MW-10S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	40.0	10 U	54.2	135	45-110	*
Acenaphthene	40.0	10 U	42.5	106	58-127	
Acenaphthylene	40.0	10 U	47.9	120	63-133	
Anthracene	40.0	10 U	46.9	117	59-127	
Benzo[a]anthracene	40.0	1.0 U	49.2	123	58-131	
Benzo[a]pyrene	40.0	1.0 U	51.5	129	63-148	
Benzo[b]fluoranthene	40.0	2.0 U	52.0	130	60-140	
Benzo[g,h,i]perylene	40.0	10 U	48.6	122	52-150	
Benzo[k]fluoranthene	40.0	1.0 U	47.9	120	60-140	
Chrysene	40.0	2.0 U	46.6	117	57-132	
Dibenz(a,h)anthracene	40.0	1.0 U	49.9	125	53-150	
Fluoranthene	40.0	10 U	50.9	127	59-137	
Fluorene	40.0	10 U	49.4	124	61-125	
Indeno[1,2,3-cd]pyrene	40.0	2.0 U	49.3	123	54-150	
Naphthalene	40.0	2.0 U	48.4	121	45-126	
Phenanthrene	40.0	10 U	47.1	118	58-126	
Pyrene	40.0	10 U	48.1	120	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: N8264.d
 Lab ID: 460-354290-5 MSD Client ID: MW-10S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	40.0	50.7	127	7	30	45-110	*
Acenaphthene	40.0	39.8	100	7	30	58-127	
Acenaphthylene	40.0	45.6	114	5	30	63-133	
Anthracene	40.0	45.4	113	3	30	59-127	
Benzo[a]anthracene	40.0	46.2	116	6	30	58-131	
Benzo[a]pyrene	40.0	48.7	122	6	30	63-148	
Benzo[b]fluoranthene	40.0	50.5	126	3	30	60-140	
Benzo[g,h,i]perylene	40.0	47.2	118	3	30	52-150	
Benzo[k]fluoranthene	40.0	45.4	113	5	30	60-140	
Chrysene	40.0	44.2	111	5	30	57-132	
Dibenz(a,h)anthracene	40.0	49.4	123	1	30	53-150	
Fluoranthene	40.0	48.5	121	5	30	59-137	
Fluorene	40.0	46.8	117	6	30	61-125	
Indeno[1,2,3-cd]pyrene	40.0	47.3	118	4	30	54-150	
Naphthalene	40.0	44.6	112	8	30	45-126	
Phenanthrene	40.0	45.0	112	5	30	58-126	
Pyrene	40.0	44.9	112	7	30	53-137	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: N8240.d Lab Sample ID: MB 460-1116599/1-A
Matrix: Water Date Extracted: 06/28/2026 10:11
Instrument ID: CBNAMS14 Date Analyzed: 06/28/2026 13:37
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1116599/2-A	N8238.d	06/28/2026 12:51
	LCSD 460-1116599/3-A	N8239.d	06/28/2026 13:14
MW-13S	460-354290-1	N8241.d	06/28/2026 14:00
MW-13D	460-354290-2	N8242.d	06/28/2026 14:23
MW-1	460-354290-3	N8243.d	06/28/2026 14:48
MW-3	460-354290-4	N8244.d	06/28/2026 15:12
MW-7S	460-354290-6	N8245.d	06/28/2026 15:37
MW-4S	460-354290-7	N8246.d	06/28/2026 16:01
MW-14S	460-354290-8	N8247.d	06/28/2026 16:25
MW-11S	460-354290-9	N8248.d	06/28/2026 16:49
MW-12S	460-354290-10	N8249.d	06/28/2026 17:12
MW-8S	460-354290-11	N8250.d	06/28/2026 17:35
MW-12D	460-354290-12	N8251.d	06/28/2026 17:58
DUP-01	460-354290-15	N8253.d	06/28/2026 18:44
MW-10S	460-354290-5	N8260.d	06/28/2026 21:24
MW-10S MS	460-354290-5 MS	N8263.d	06/28/2026 22:32
MW-10S MSD	460-354290-5 MSD	N8264.d	06/28/2026 22:54

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: M358276.D Lab Sample ID: MB 460-1116709/1-A
Matrix: Water Date Extracted: 06/29/2026 08:32
Instrument ID: CBNAMS17 Date Analyzed: 06/30/2026 09:51
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: N7036.d DFTPP Injection Date: 04/30/2026
Instrument ID: CBNAMS14 DFTPP Injection Time: 10:17
Analysis Batch No.: 1104996

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.6) 1
69	Present	38.8
70	Less than 2% of m/z 69	0.2 (0.5) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.8
365	Greater than 1% of Base Peak	3.6
441	Less than 150% of m/z 443	18.8 (81.1) 3
442	Present	119.7
443	15-24% of m/z 442	23.2 (19.3) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1104996/2	N7037.d	04/30/2026	10:30
	STD02 460-1104996/3	N7038.d	04/30/2026	10:53
	STD24 460-1104996/4	N7039.d	04/30/2026	11:27
	STD16 460-1104996/5	N7040.d	04/30/2026	11:49
	STD4 460-1104996/6	N7041.d	04/30/2026	12:12
	STD2 460-1104996/7	N7042.d	04/30/2026	12:34
	STD1 460-1104996/8	N7043.d	04/30/2026	12:57
	STD04 460-1104996/9	N7044.d	04/30/2026	13:19
	STD01 460-1104996/10	N7045.d	04/30/2026	13:42
	STD002 460-1104996/11	N7046.d	04/30/2026	14:04
	ICV 460-1104996/12	N7047.d	04/30/2026	14:26

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: M356719.D DFTPP Injection Date: 04/22/2026
Instrument ID: CBNAMS17 DFTPP Injection Time: 05:46
Analysis Batch No.: 1103007

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	1.1 (1.8) 1
69	Present	59.4
70	Less than 2% of m/z 69	0.4 (0.6) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.6
365	Greater than 1% of Base Peak	3.1
441	Less than 150% of m/z 443	19.6 (84.1) 3
442	Present	118.5
443	15-24% of m/z 442	23.3 (19.6) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1103007/2	M356720.D	04/22/2026	6:02
	STD24 460-1103007/3	M356721.D	04/22/2026	6:24
	STD16 460-1103007/4	M356722.D	04/22/2026	6:45
	STD4 460-1103007/5	M356723.D	04/22/2026	7:06
	STD2 460-1103007/6	M356724.D	04/22/2026	7:27
	STD1 460-1103007/7	M356725.D	04/22/2026	7:49
	STD04 460-1103007/8	M356726.D	04/22/2026	8:10
	STD02 460-1103007/9	M356727.D	04/22/2026	8:31
	STD01 460-1103007/10	M356728.D	04/22/2026	8:52
	STD002 460-1103007/11	M356729.D	04/22/2026	9:14
	ICV 460-1103007/12	M356730.D	04/22/2026	9:35

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1104996/2 Date Analyzed: 04/30/2026 10:30
Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): N7037.d Heated Purge: (Y/N) N
Calibration ID: 105190

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1117904	4.31	3703188	5.52	1842675	7.19
UPPER LIMIT		2235808	4.81	7406376	6.02	3685350	7.69
LOWER LIMIT		558952	3.81	1851594	5.02	921338	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1104996/12		889360	4.30	2884114	5.52	1392462	7.19

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1104996/2 Date Analyzed: 04/30/2026 10:30
Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): N7037.d Heated Purge: (Y/N) N
Calibration ID: 105190

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		3098120	8.59	2295365	11.21	2562764	13.09
UPPER LIMIT		6196240	9.09	4590730	11.71	5125528	13.59
LOWER LIMIT		1549060	8.09	1147683	10.71	1281382	12.59
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1104996/12		2413229	8.59	1836372	11.21	2012458	13.08

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116606/2 Date Analyzed: 06/28/2026 12:05
 Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): N8236.d Heated Purge: (Y/N) N
 Calibration ID: 105190

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		674483	4.06	2220490	5.29	1166384	6.96
UPPER LIMIT		1348966	4.56	4440980	5.79	2332768	7.46
LOWER LIMIT		337242	3.56	1110245	4.79	583192	6.46
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116599/2-A		539285	4.06	1873668	5.29	1067860	6.96
LCSD 460-1116599/3-A		529655	4.06	1810062	5.29	1020267	6.96
MB 460-1116599/1-A		531380	4.06	1854934	5.29	1088593	6.96
460-354290-1	MW-13S	453821	4.06	1595669	5.29	973317	6.96
460-354290-2	MW-13D	477664	4.06	1661073	5.29	979093	6.96
460-354290-3	MW-1	434784	4.06	1529573	5.29	903642	6.96
460-354290-4	MW-3	592567	4.06	2076394	5.29	1222753	6.96
460-354290-6	MW-7S	565032	4.06	1978224	5.29	1167229	6.96
460-354290-7	MW-4S	587674	4.06	2025871	5.29	1200419	6.96
460-354290-8	MW-14S	557882	4.06	1937778	5.29	1165132	6.96
460-354290-9	MW-11S	524460	4.06	1859603	5.29	1126048	6.96
460-354290-10	MW-12S	506669	4.06	1768753	5.29	1065536	6.96
460-354290-11	MW-8S	440271	4.06	1555804	5.29	955561	6.96
460-354290-12	MW-12D	578212	4.06	2017995	5.29	1196130	6.96
460-354290-15	DUP-01	442481	4.06	1557982	5.29	934564	6.96
460-354290-5	MW-10S	343617	4.06	1212023	5.29	713488	6.96
460-354290-5 MS	MW-10S MS	520521	4.06	1782966	5.29	1047070	6.96
460-354290-5 MSD	MW-10S MSD	477950	4.06	1668385	5.29	962716	6.96

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116606/2 Date Analyzed: 06/28/2026 12:05
 Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): N8236.d Heated Purge: (Y/N) N
 Calibration ID: 105190

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2022374	8.37	1445736	10.95	1566912	12.73
UPPER LIMIT		4044748	8.87	2891472	11.45	3133824	13.23
LOWER LIMIT		1011187	7.87	722868	10.45	783456	12.23
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116599/2-A		1884644	8.37	1330505	10.95	1457067	12.73
LCSD 460-1116599/3-A		1842336	8.37	1375515	10.95	1485338	12.73
MB 460-1116599/1-A		2065041	8.36	1439641	10.94	1543290	12.73
460-354290-1	MW-13S	1813051	8.36	1276990	10.95	1356120	12.73
460-354290-2	MW-13D	1803068	8.37	1331372	10.95	1447437	12.73
460-354290-3	MW-1	1666509	8.37	1197077	10.95	1300849	12.73
460-354290-4	MW-3	2222031	8.37	1595409	10.95	1738141	12.73
460-354290-6	MW-7S	2146972	8.37	1559357	10.95	1709473	12.73
460-354290-7	MW-4S	2217555	8.37	1599078	10.95	1707657	12.73
460-354290-8	MW-14S	2170275	8.37	1576031	10.95	1666338	12.73
460-354290-9	MW-11S	2076869	8.37	1452253	10.95	1501142	12.73
460-354290-10	MW-12S	2006573	8.36	1417089	10.95	1491430	12.73
460-354290-11	MW-8S	1784706	8.36	1232408	10.95	1337015	12.73
460-354290-12	MW-12D	2236227	8.36	1645492	10.95	1727551	12.73
460-354290-15	DUP-01	1733893	8.36	1257329	10.95	1347382	12.73
460-354290-5	MW-10S	1288816	8.36	955741	10.94	1043862	12.72
460-354290-5 MS	MW-10S MS	1866493	8.37	1388361	10.95	1503867	12.73
460-354290-5 MSD	MW-10S MSD	1733548	8.36	1319911	10.95	1418087	12.73

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1103007/2 Date Analyzed: 04/22/2026 06:02
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): M356720.D Heated Purge: (Y/N) N
Calibration ID: 105113

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		723900	4.19	2581163	5.42	1182220	7.10
UPPER LIMIT		1447800	4.69	5162326	5.92	2364440	7.60
LOWER LIMIT		361950	3.69	1290582	4.92	591110	6.60
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1103007/12		865172	4.19	3195190	5.42	1474435	7.11

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: ICIS 460-1103007/2 Date Analyzed: 04/22/2026 06:02
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M356720.D Heated Purge: (Y/N) N
 Calibration ID: 105113

	PHN		CRY		PRY	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	1759541	8.52	1027512	11.16	1039542	13.09
UPPER LIMIT	3519082	9.02	2055024	11.66	2079084	13.59
LOWER LIMIT	879771	8.02	513756	10.66	519771	12.59
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-1103007/12		2286934	8.52	1319553	11.16	1235631
						13.09

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116828/2 Date Analyzed: 06/29/2026 18:52
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M358243.D Heated Purge: (Y/N) N
 Calibration ID: 105113

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		747132	3.77	3000383	5.06	1571407	6.82
UPPER LIMIT		1494264	4.27	6000766	5.56	3142814	7.32
LOWER LIMIT		373566	3.27	1500192	4.56	785704	6.32
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116709/2-A		725278	3.78	2957623	5.06	1600076	6.81
LCSD 460-1116709/3-A		770585	3.77	3107482	5.06	1649910	6.81
460-354290-13	FB-062626	860772	3.77	3556181	5.06	2031034	6.81

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: CCVIS 460-1116828/2 Date Analyzed: 06/29/2026 18:52
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): M358243.D Heated Purge: (Y/N) N
Calibration ID: 105113

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2527596	8.27	1473164	10.92	1335848	12.68
UPPER LIMIT		5055192	8.77	2946328	11.42	2671696	13.18
LOWER LIMIT		1263798	7.77	736582	10.42	667924	12.18
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116709/2-A		2553308	8.27	1461141	10.91	1354783	12.67
LCSD 460-1116709/3-A		2580430	8.27	1470856	10.92	1400880	12.68
460-354290-13	FB-062626	3333938	8.27	1829415	10.91	1613533	12.67

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: CCVIS 460-1116930/2 Date Analyzed: 06/30/2026 09:08
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): M358274.D Heated Purge: (Y/N) N
Calibration ID: 105113

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		631435	3.74	2329188	5.02	1225437	6.77
UPPER LIMIT		1262870	4.24	4658376	5.52	2450874	7.27
LOWER LIMIT		315718	3.24	1164594	4.52	612719	6.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-1116709/1-A		1102849	3.74	3588562	5.02	2014104	6.77

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116930/2 Date Analyzed: 06/30/2026 09:08
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M358274.D Heated Purge: (Y/N) N
 Calibration ID: 105113

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1811473	8.23	1155418	10.87	999285	12.61
UPPER LIMIT		3622946	8.73	2310836	11.37	1998570	13.11
LOWER LIMIT		905737	7.73	577709	10.37	499643	12.11
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-1116709/1-A		3201476	8.23	2035273	10.86	1676113	12.62

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-354290-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8241.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 07:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:00</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	1.6	J	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	83		17-159
1718-51-0	Terphenyl-d14 (Surr)	54		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8241.d
 Lims ID: 460-354290-E-1-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:00:02 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-007
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1707

First Level Reviewer: qq8r

Date: 29-Jun-2026 05:44:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	453821	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	617435	8.34	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1595669	8.00	
39 Naphthalene	128	5.305	5.311	-0.006	98	397993	1.89	
44 2-Methylnaphthalene	142	5.969	5.975	-0.006	85	24930	0.2051	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1623161	8.44	
* 64 Acenaphthene-d10	164	6.958	6.964	-0.006	94	973317	8.00	
66 Acenaphthene	154	6.987	6.993	-0.006	94	202973	1.42	
75 Fluorene	166	7.481	7.475	0.000	94	67201	0.4278	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	97	1813051	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1051168	5.38	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1276990	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1356120	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8241.d

Injection Date: 28-Jun-2026 14:00:02

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Worklist Smp#: 7

Client ID: MW-13S

Injection Vol: 5.0 ul

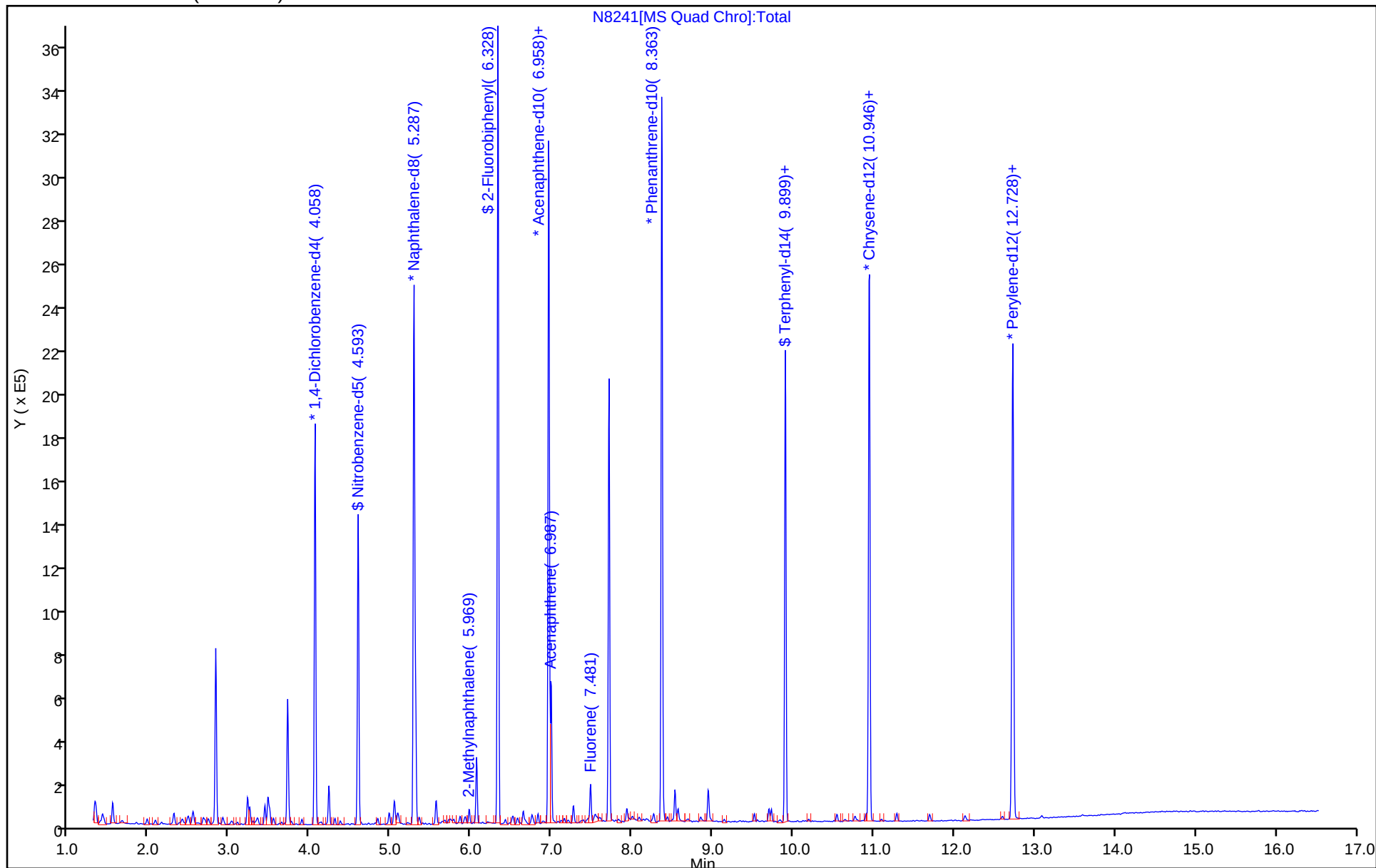
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8241.d
Lims ID: 460-354290-E-1-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 28-Jun-2026 14:00:02 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-007
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: qq8r

Date: 29-Jun-2026 05:44:08

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	8.34	83.42	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.44	84.39	32	124
\$ 96 Terphenyl-d14	10.0	5.38	53.78	10	133

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8241.d

Injection Date: 28-Jun-2026 14:00:02

Instrument ID: CBNAMS14

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

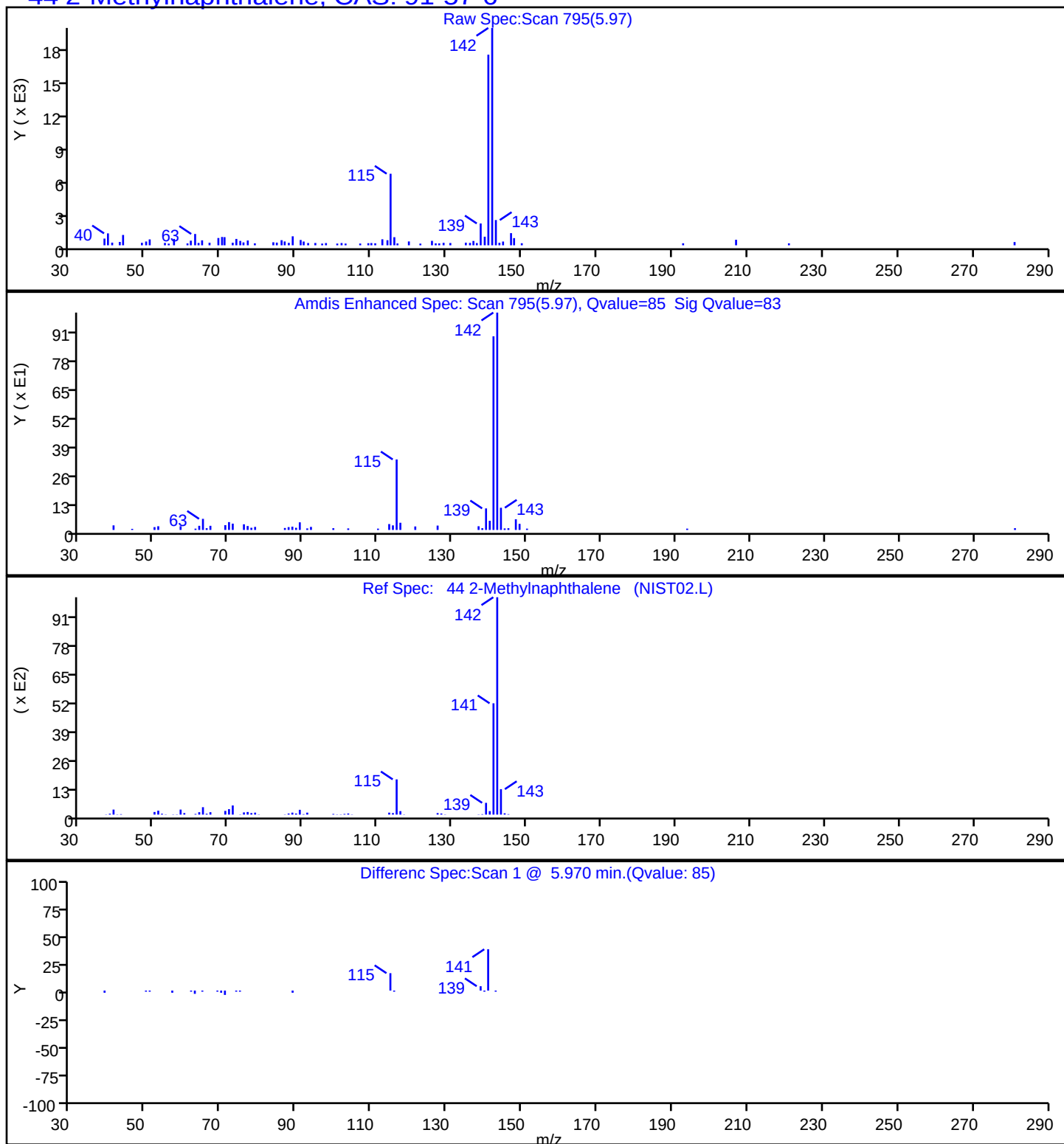
Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

44 2-Methylnaphthalene, CAS: 91-57-6



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-354290-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8242.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 08:25</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:23</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	105		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	96		17-159
1718-51-0	Terphenyl-d14 (Surr)	47		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8242.d
 Lims ID: 460-354290-E-2-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:23:46 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-008
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:45:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	477664	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	742681	9.64	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1661073	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	2023148	10.5	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	979093	8.00	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	98	1803068	8.00	
\$ 96 Terphenyl-d14	244	9.904	9.899	0.005	98	965327	4.74	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1331372	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1447437	8.00	

QC Flag Legend

Processing Flags

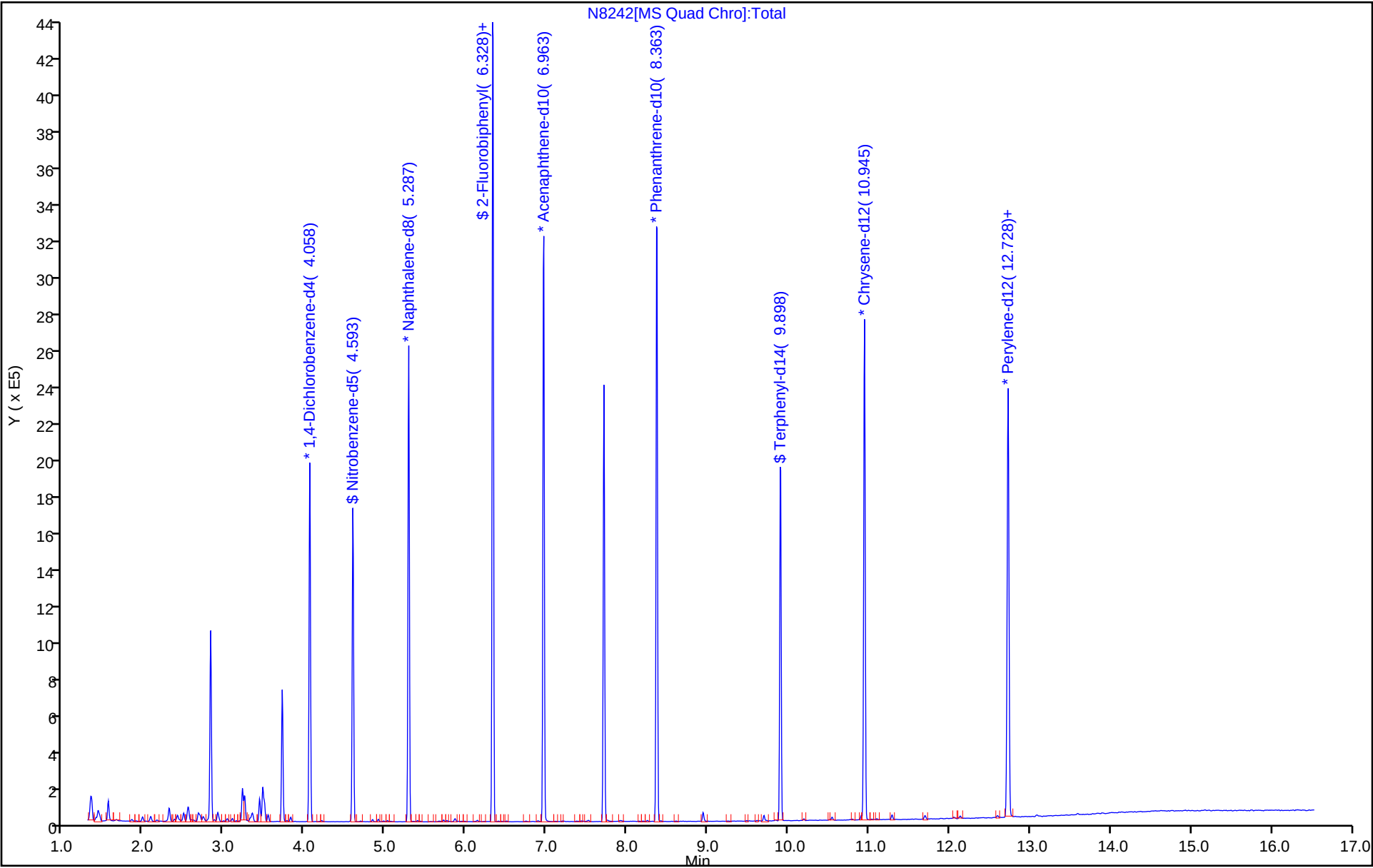
Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8242.d
Lims ID: 460-354290-E-2-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 28-Jun-2026 14:23:46 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-008
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:45:56

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	9.64	96.39	17	159
\$ 51 2-Fluorobiphenyl	10.0	10.5	104.56	32	124
\$ 96 Terphenyl-d14	10.0	4.74	47.37	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-354290-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8243.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	97		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	91		17-159
1718-51-0	Terphenyl-d14 (Surr)	45		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8243.d
 Lims ID: 460-354290-E-3-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:48:13 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-009
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:26:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.057	4.064	-0.007	93	434784	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	647118	9.12	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1529573	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1728780	9.68	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	903642	8.00	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	1666509	8.00	
\$ 96 Terphenyl-d14	244	9.904	9.899	0.005	98	817730	4.46	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1197077	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1300849	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8243.d

Injection Date: 28-Jun-2026 14:48:13

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Worklist Smp#: 9

Client ID: MW-1

Injection Vol: 5.0 ul

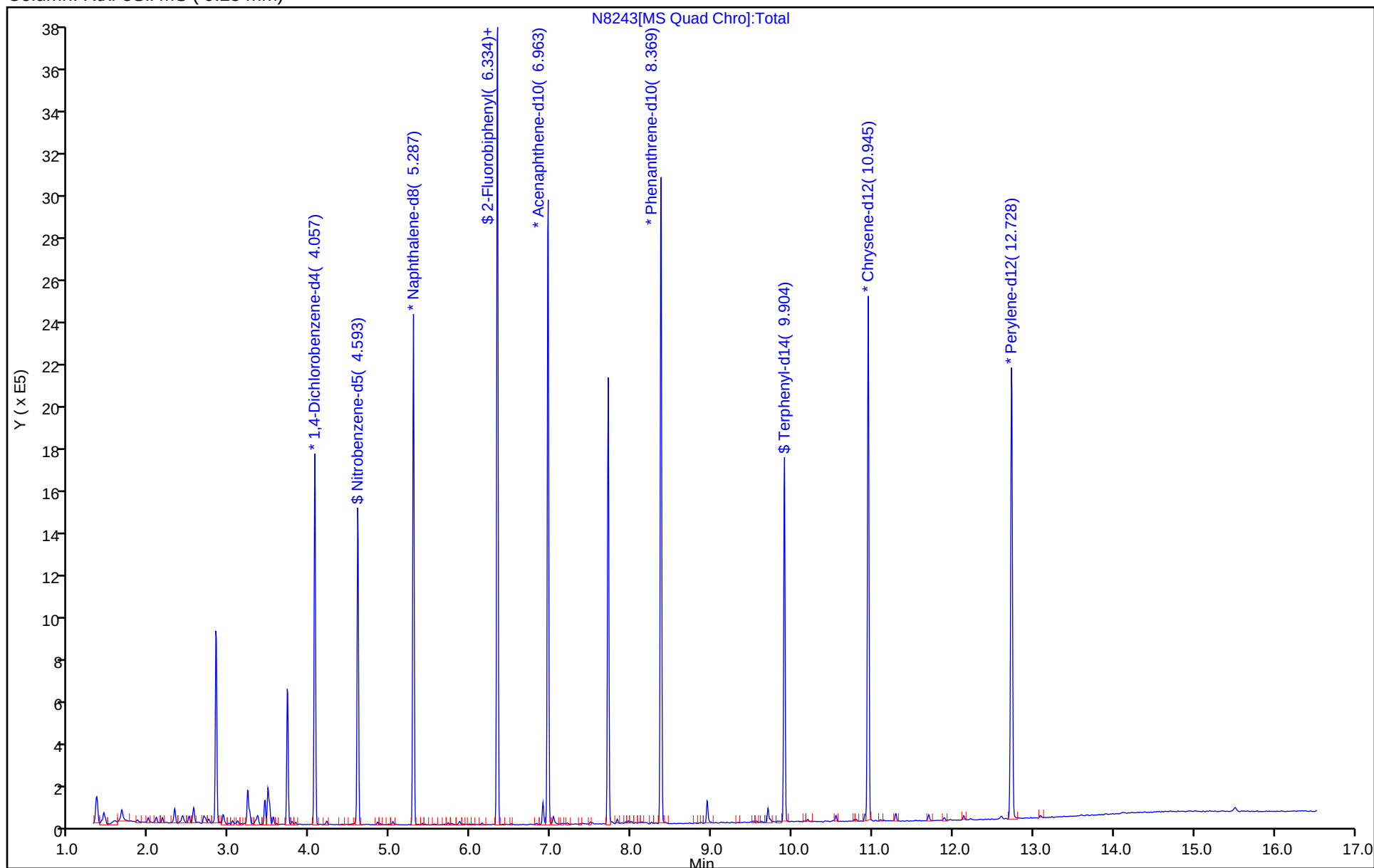
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8243.d
Lims ID: 460-354290-E-3-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 28-Jun-2026 14:48:13 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-009
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:26:19

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	9.12	91.21	17	159
\$ 51 2-Fluorobiphenyl	10.0	9.68	96.81	32	124
\$ 96 Terphenyl-d14	10.0	4.46	44.63	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-354290-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8244.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 15:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10		10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	63		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	60		17-159
1718-51-0	Terphenyl-d14 (Surr)	27		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8244.d
 Lims ID: 460-354290-E-4-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:12:43 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-010
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:26:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	592567	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	574592	5.97	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	2076394	8.00	
39 Naphthalene	128	5.305	5.311	-0.006	99	1184291	4.32	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	84	199348	1.26	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1529655	6.33	
62 Acenaphthylene	152	6.822	6.828	-0.006	98	64277	0.2206	
* 64 Acenaphthene-d10	164	6.964	6.964	0.000	94	1222753	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	94	433895	2.41	
75 Fluorene	166	7.481	7.481	0.000	95	126404	0.6406	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	98	2222031	8.00	
88 Phenanthrene	178	8.387	8.387	0.000	96	362679	1.26	
92 Fluoranthene	202	9.516	9.516	0.000	98	187646	0.6694	
94 Pyrene	202	9.728	9.728	0.000	97	222476	0.7655	
\$ 96 Terphenyl-d14	244	9.905	9.899	0.006	98	668208	2.74	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1595409	8.00	
* 109 Perylene-d12	264	12.734	12.728	0.006	100	1738141	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8244.d

Injection Date: 28-Jun-2026 15:12:43

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Worklist Smp#: 10

Client ID: MW-3

Injection Vol: 5.0 ul

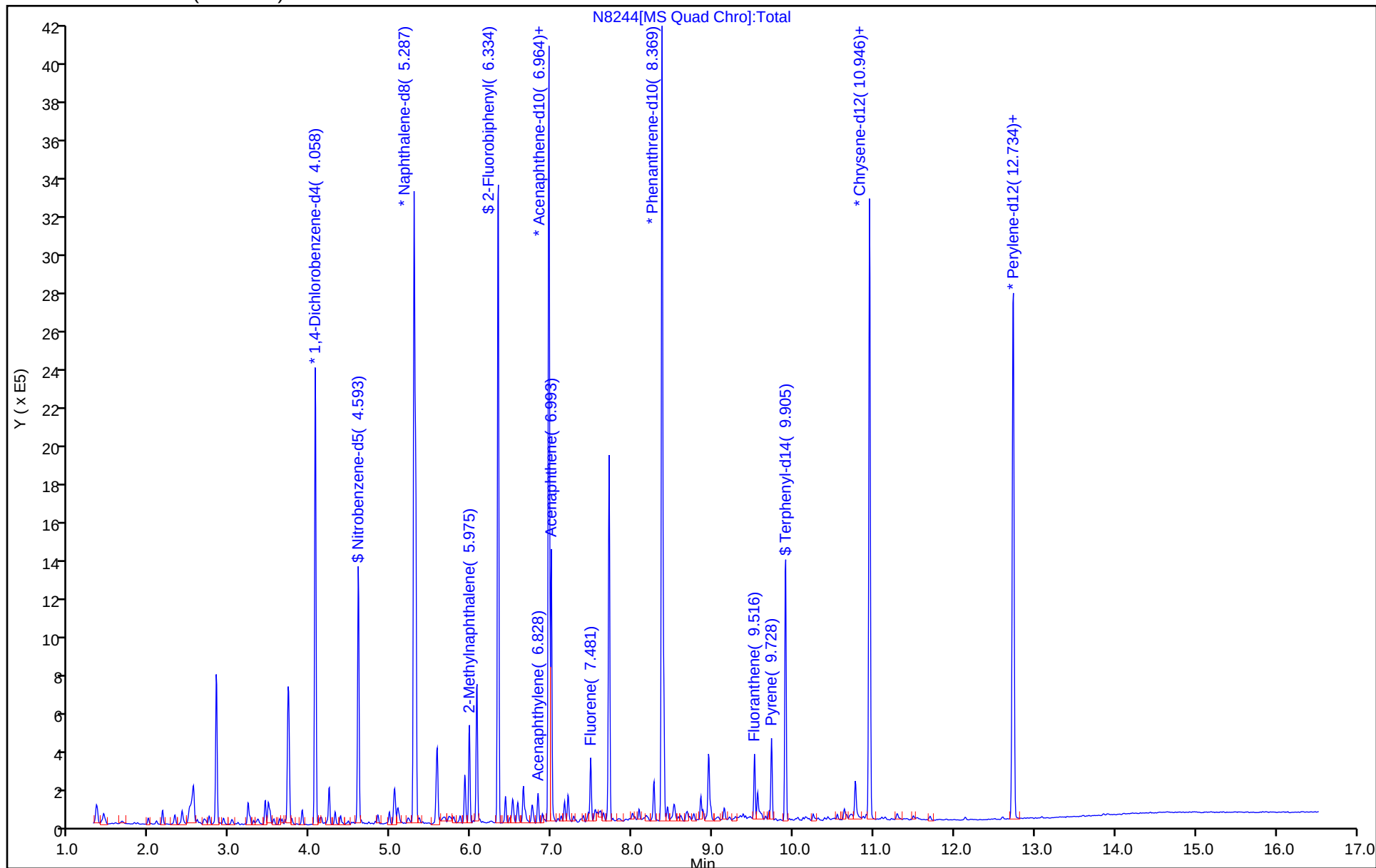
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8244.d
Lims ID: 460-354290-E-4-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 28-Jun-2026 15:12:43 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-010
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:26:58

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	5.97	59.66	17	159
\$ 51 2-Fluorobiphenyl	10.0	6.33	63.30	32	124
\$ 96 Terphenyl-d14	10.0	2.74	27.36	10	133

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8244.d

Injection Date: 28-Jun-2026 15:12:43

Instrument ID: CBNAMS14

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

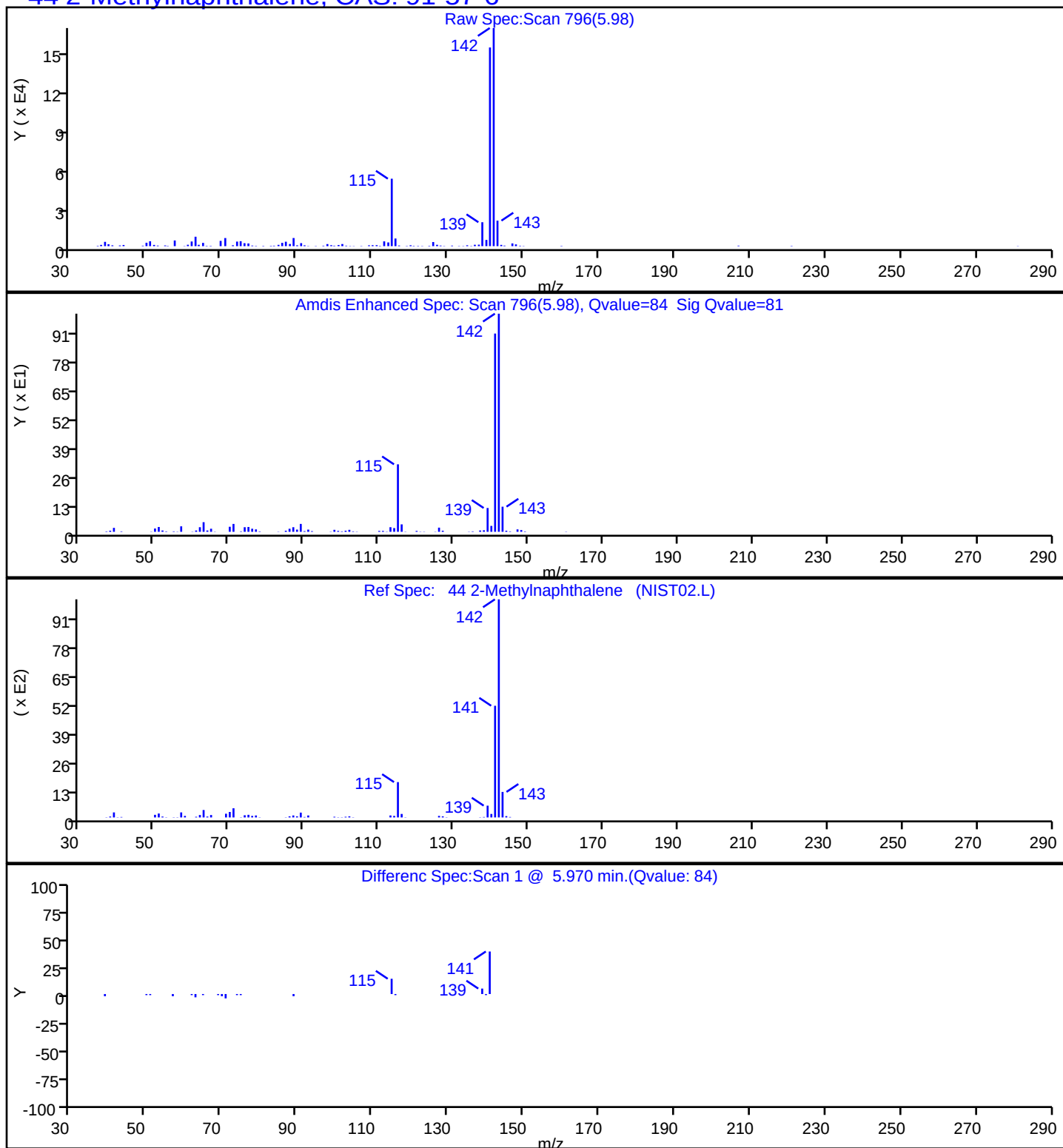
Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

44 2-Methylnaphthalene, CAS: 91-57-6



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-354290-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8260.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 21:24</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	110		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	99		17-159
1718-51-0	Terphenyl-d14 (Surr)	99		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8260.d
 Lims ID: 460-354290-E-5-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 21:24:47 ALS Bottle#: 26 Worklist Smp#: 26
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-026
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:35:41 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:35:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.822	2.828	-0.006	95	197064	3.42	
\$ 6 Phenol-d5	99	3.717	3.717	-0.006	0	195287	2.91	a
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	343617	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	556333	9.90	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1212023	8.00	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1554443	11.0	
* 64 Acenaphthene-d10	164	6.958	6.964	-0.006	93	713488	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	87	253306	10.4	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	97	1288816	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1445719	9.88	
* 102 Chrysene-d12	240	10.940	10.946	-0.006	99	955741	8.00	
* 109 Perylene-d12	264	12.722	12.728	-0.006	100	1043862	8.00	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8260.d

Injection Date: 28-Jun-2026 21:24:47

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-5-A

Lab Sample ID: 460-354290-5

Worklist Smp#: 26

Client ID: MW-10S

Injection Vol: 5.0 ul

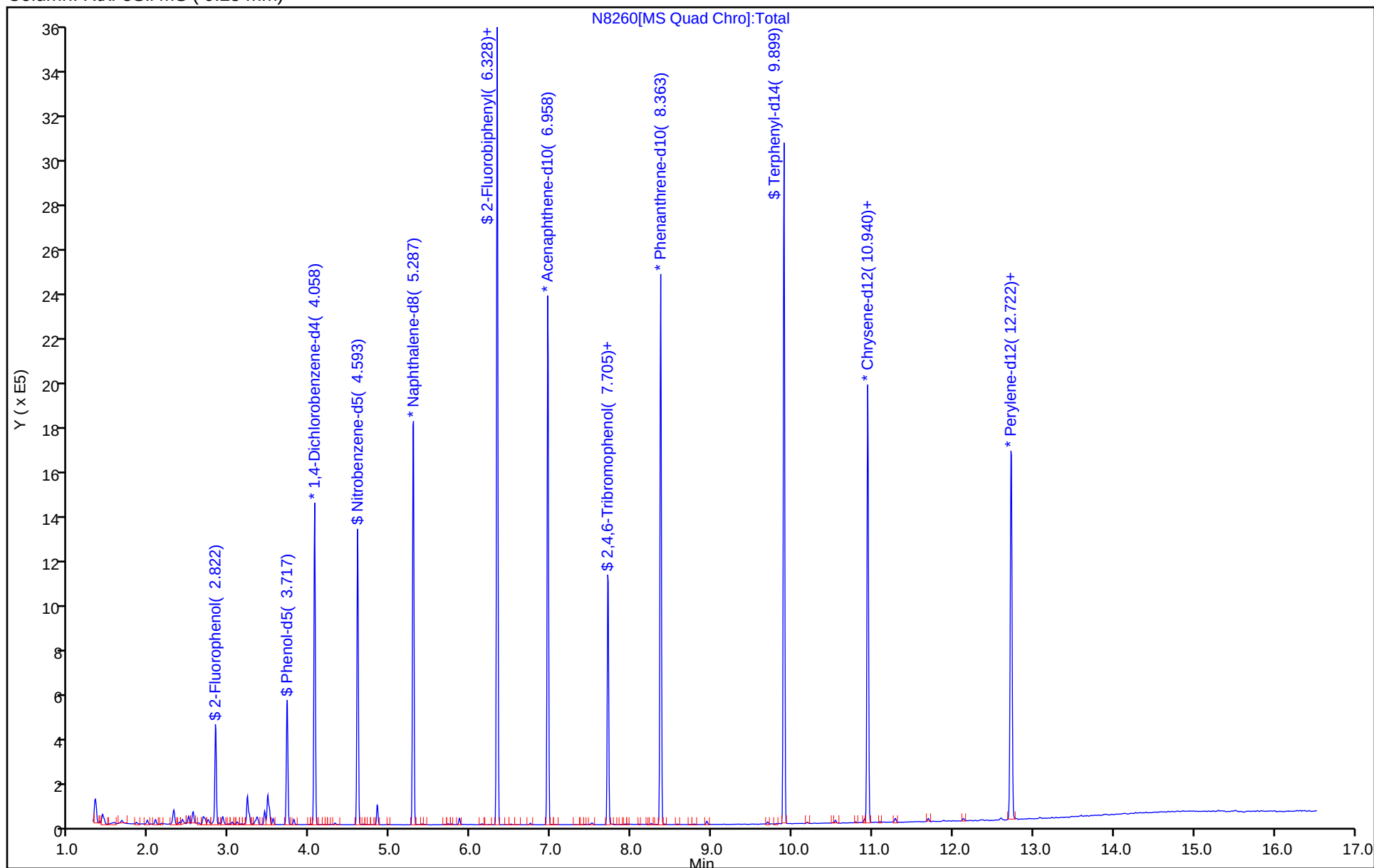
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8260.d
 Lims ID: 460-354290-E-5-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 21:24:47 ALS Bottle#: 26 Worklist Smp#: 26
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-026
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:35:41 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:35:41

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	3.42	34.19	15	90
\$ 6 Phenol-d5	10.0	2.91	29.14	10	68
\$ 27 Nitrobenzene-d5	10.0	9.90	98.96	17	159
\$ 51 2-Fluorobiphenyl	10.0	11.0	110.25	32	124
\$ 80 2,4,6-Tribromophenol	10.0	10.4	103.73	24	150
\$ 96 Terphenyl-d14	10.0	9.88	98.82	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-354290-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8245.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 10:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 15:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	79		17-159
1718-51-0	Terphenyl-d14 (Surr)	56		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8245.d
 Lims ID: 460-354290-E-6-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:37:04 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-011
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	565032	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	86	728915	7.94	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1978224	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1941618	8.42	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	1167229	8.00	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	2146972	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1345171	5.64	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1559357	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1709473	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8245.d

Injection Date: 28-Jun-2026 15:37:04

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Worklist Smp#: 11

Client ID: MW-7S

Injection Vol: 5.0 ul

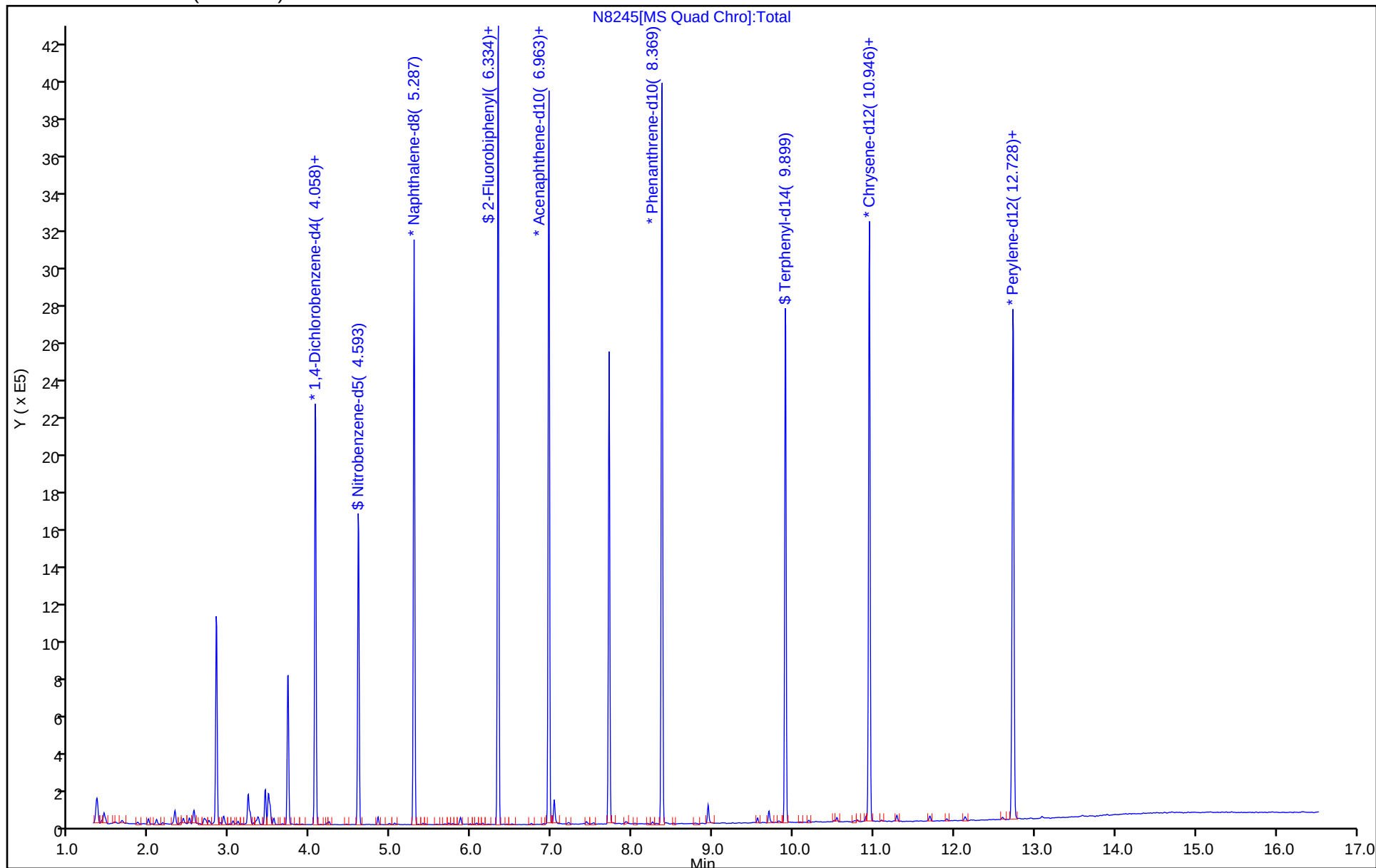
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8245.d
Lims ID: 460-354290-E-6-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:37:04 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-011
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:14

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	7.94	79.44	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.42	84.18	32	124
\$ 96 Terphenyl-d14	10.0	5.64	56.36	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-354290-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8246.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 10:25</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 16:01</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	83		17-159
1718-51-0	Terphenyl-d14 (Surr)	44		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8246.d
 Lims ID: 460-354290-E-7-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:01:42 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-012
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.063	4.064	-0.001	92	587674	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	777710	8.28	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	2025871	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	2083052	8.78	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	1200419	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	93	184611	1.05	
75 Fluorene	166	7.481	7.481	0.000	92	29456	0.1520	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	98	2217555	8.00	
\$ 96 Terphenyl-d14	244	9.904	9.899	0.005	98	1087571	4.44	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1599078	8.00	
* 109 Perylene-d12	264	12.734	12.728	0.006	100	1707657	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8246.d

Injection Date: 28-Jun-2026 16:01:42

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Worklist Smp#: 12

Client ID: MW-4S

Injection Vol: 5.0 ul

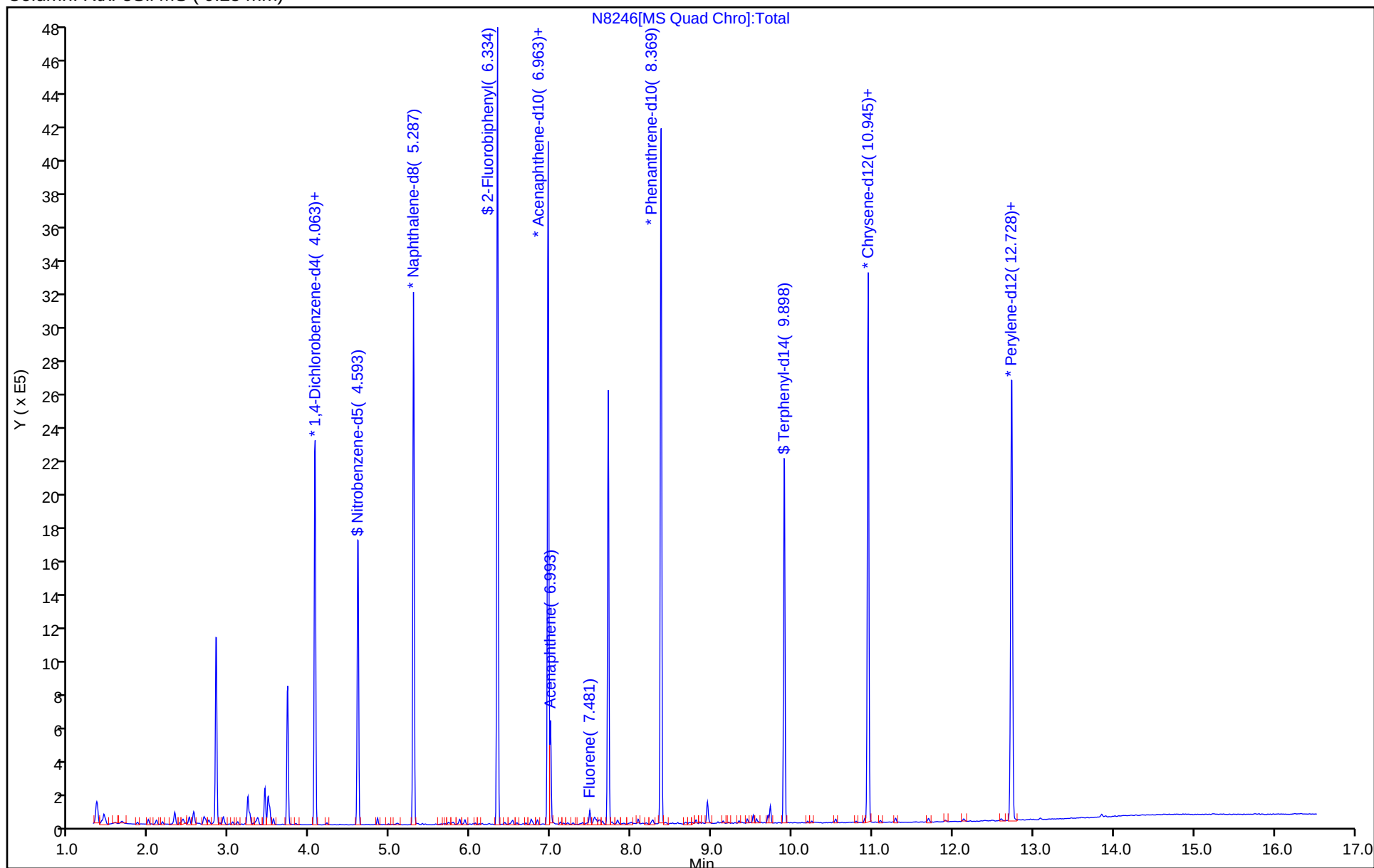
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8246.d
Lims ID: 460-354290-E-7-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:01:42 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-012
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:29

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	8.28	82.76	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.78	87.81	32	124
\$ 96 Terphenyl-d14	10.0	4.44	44.43	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-354290-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8247.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 11:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 16:25</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	79		17-159
1718-51-0	Terphenyl-d14 (Surr)	47		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8247.d
 Lims ID: 460-354290-E-8-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:25:44 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-013
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	557882	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	714453	7.95	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1937778	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1916813	8.33	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	1165132	8.00	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	2170275	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1145761	4.75	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1576031	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1666338	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8247.d

Injection Date: 28-Jun-2026 16:25:44

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Worklist Smp#: 13

Client ID: MW-14S

Injection Vol: 5.0 ul

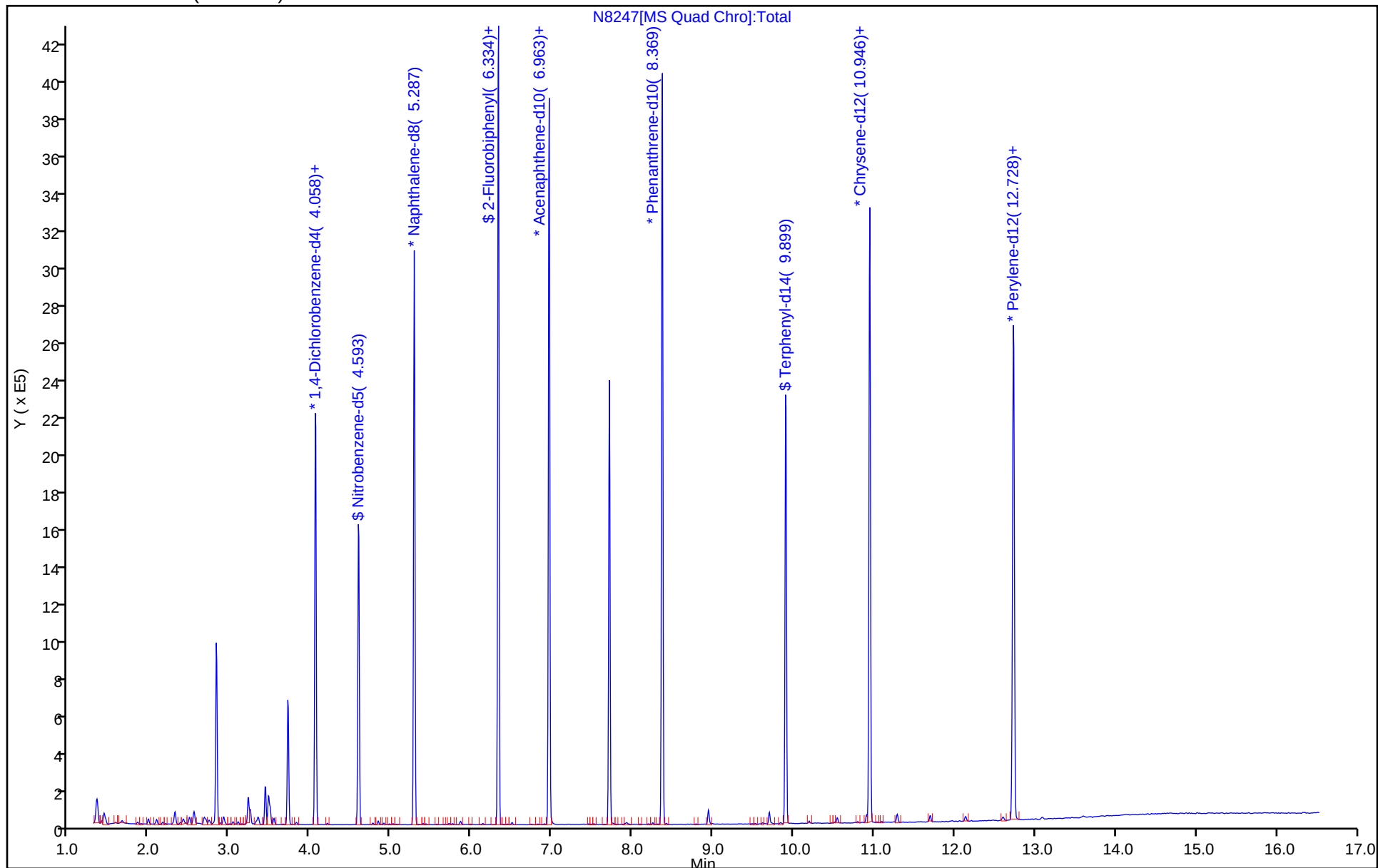
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8247.d
Lims ID: 460-354290-E-8-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:25:44 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-013
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:27:48

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	7.95	79.48	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.33	83.25	32	124
\$ 96 Terphenyl-d14	10.0	4.75	47.49	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-354290-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8248.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 12:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 16:49</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	89		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	81		17-159
1718-51-0	Terphenyl-d14 (Surr)	45		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8248.d
 Lims ID: 460-354290-E-9-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:49:08 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-014
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	524460	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	698021	8.09	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1859603	8.00	
39 Naphthalene	128	5.305	5.311	-0.006	99	62407	0.2544	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1971392	8.86	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	1126048	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	94	236811	1.43	
75 Fluorene	166	7.481	7.481	0.000	94	78212	0.4304	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	2076869	8.00	
88 Phenanthrene	178	8.387	8.387	0.000	97	110448	0.4103	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1010485	4.55	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1452253	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1501142	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8248.d

Injection Date: 28-Jun-2026 16:49:08

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Worklist Smp#: 14

Client ID: MW-11S

Injection Vol: 5.0 ul

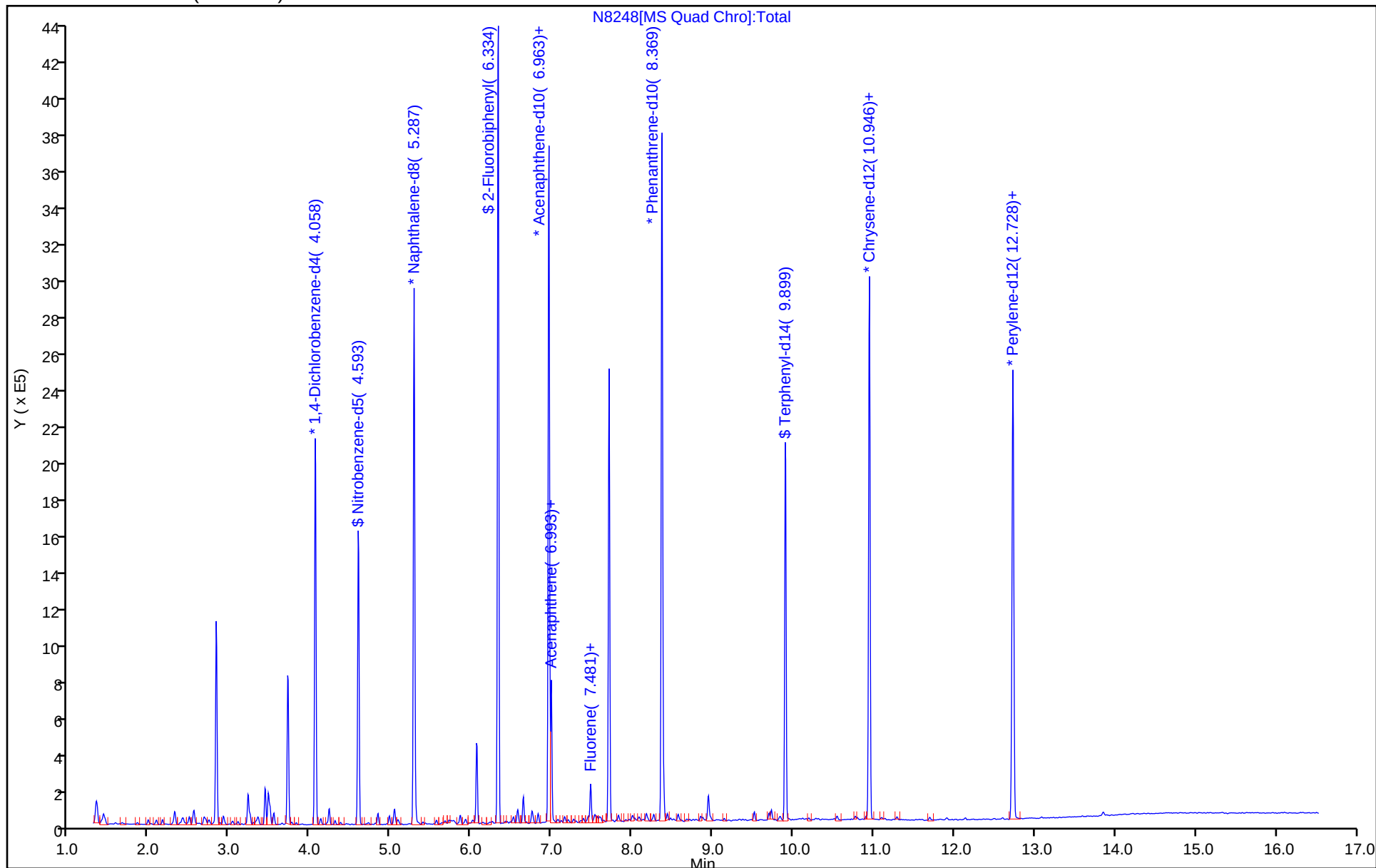
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8248.d
Lims ID: 460-354290-E-9-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:49:08 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-014
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:18

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	8.09	80.92	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.86	88.59	32	124
\$ 96 Terphenyl-d14	10.0	4.55	45.46	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-354290-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8249.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 12:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 17:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	92		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	85		17-159
1718-51-0	Terphenyl-d14 (Surr)	55		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8249.d
 Lims ID: 460-354290-E-10-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:12:20 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-015
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.057	4.064	-0.007	93	506669	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	696510	8.49	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1768753	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1927376	9.15	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	1065536	8.00	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	98	2006573	8.00	
\$ 96 Terphenyl-d14	244	9.898	9.899	-0.001	98	1196710	5.52	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1417089	8.00	
* 109 Perylene-d12	264	12.727	12.728	-0.001	100	1491430	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

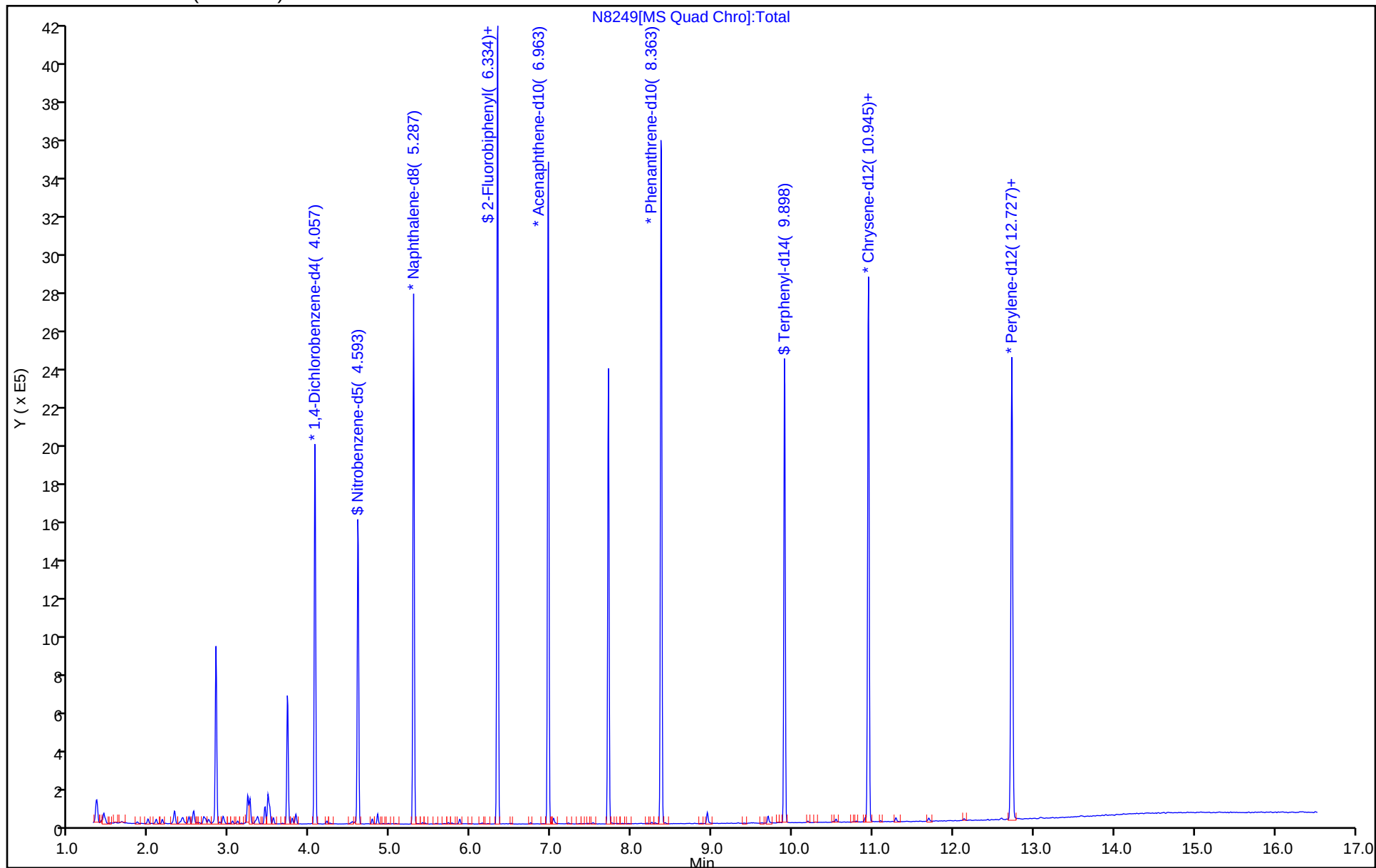
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8249.d
Injection Date: 28-Jun-2026 17:12:20 Instrument ID: CBNAMS14
Lims ID: 460-354290-E-10-A Lab Sample ID: 460-354290-10
Client ID: MW-12S
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 15
ALS Bottle#: 15



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8249.d
Lims ID: 460-354290-E-10-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 28-Jun-2026 17:12:20 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-015
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:37

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	8.49	84.89	17	159
\$ 51 2-Fluorobiphenyl	10.0	9.15	91.53	32	124
\$ 96 Terphenyl-d14	10.0	5.52	55.17	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-354290-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8250.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 12:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 17:35</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	101		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	96		17-159
1718-51-0	Terphenyl-d14 (Surr)	50		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8250.d
 Lims ID: 460-354290-E-11-A
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:35:26 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-016
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	440271	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	689591	9.56	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1555804	8.00	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1908554	10.1	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	955561	8.00	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	97	1784706	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	943981	5.00	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1232408	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1337015	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8250.d

Injection Date: 28-Jun-2026 17:35:26

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Worklist Smp#: 16

Client ID: MW-8S

Injection Vol: 5.0 ul

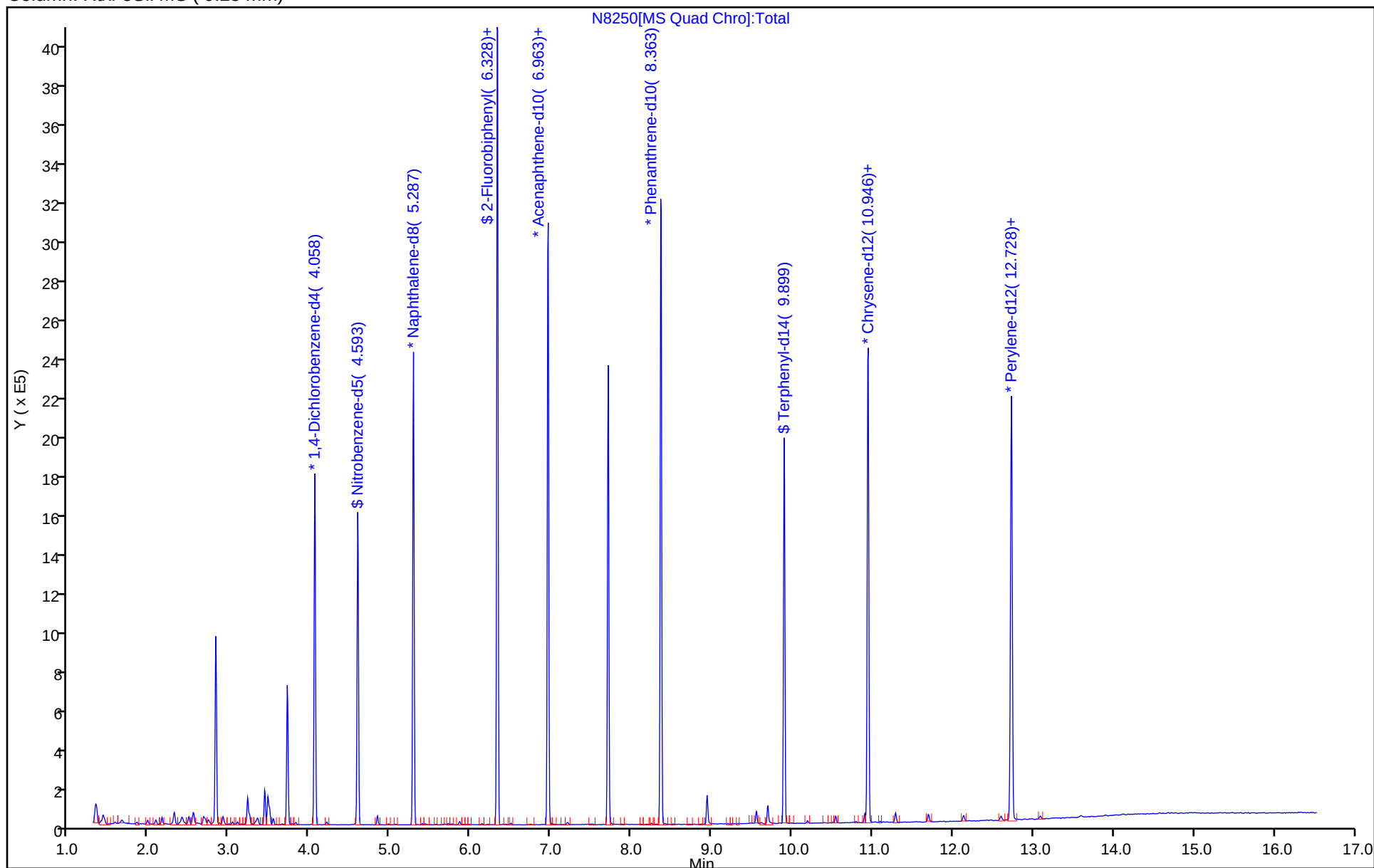
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8250.d
Lims ID: 460-354290-E-11-A
Client ID: MW-8S
Sample Type: Client
Inject. Date: 28-Jun-2026 17:35:26 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-016
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:28:52

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	9.56	95.55	17	159
\$ 51 2-Fluorobiphenyl	10.0	10.1	101.07	32	124
\$ 96 Terphenyl-d14	10.0	5.00	50.04	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-354290-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8251.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 13:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 17:58</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	80		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	72		17-159
1718-51-0	Terphenyl-d14 (Surr)	58		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8251.d
 Lims ID: 460-354290-E-12-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:58:21 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-017
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:29:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	578212	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	674280	7.20	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	2017995	8.00	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1891026	8.00	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	1196130	8.00	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	97	2236227	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1460843	5.80	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1645492	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1727551	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8251.d

Injection Date: 28-Jun-2026 17:58:21

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-12-A

Lab Sample ID: 460-354290-12

Worklist Smp#: 17

Client ID: MW-12D

Injection Vol: 5.0 ul

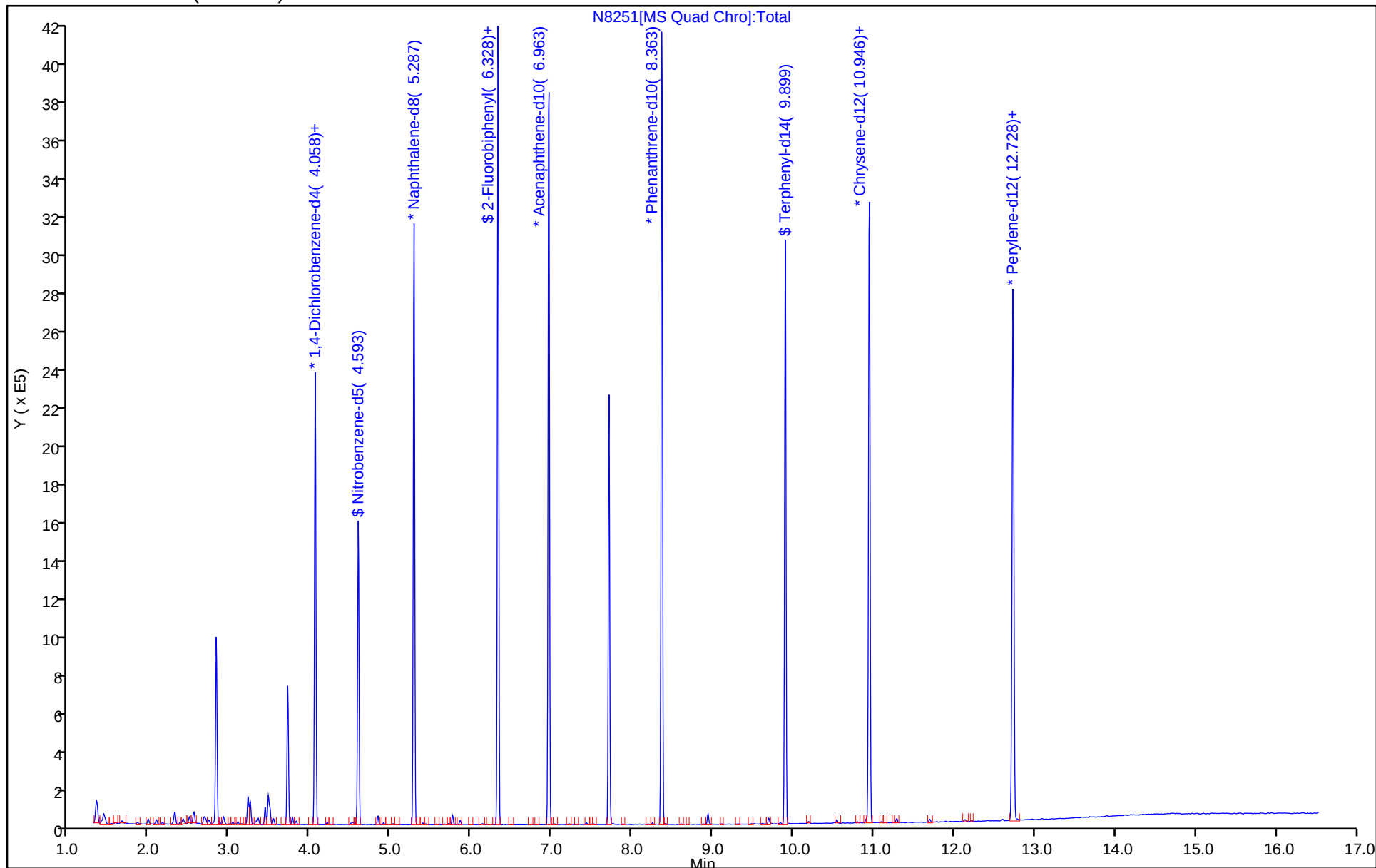
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8251.d
Lims ID: 460-354290-E-12-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 28-Jun-2026 17:58:21 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-017
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:29:13

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	7.20	72.03	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.00	80.00	32	124
\$ 96 Terphenyl-d14	10.0	5.80	58.00	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-062626</u>	Lab Sample ID: <u>460-354290-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>M358253.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 09:45</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/29/2026 22:42</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116828</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	66		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	79		17-159
1718-51-0	Terphenyl-d14 (Surr)	70		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358253.D
 Lims ID: 460-354290-D-13-A
 Client ID: FB-062626
 Sample Type: Client
 Inject. Date: 29-Jun-2026 22:42:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208703-012
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 08:09:06 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: V5XH

Date: 30-Jun-2026 12:58:01

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	3.772	3.771	0.001	97	860772	8.00	
\$ 28 Nitrobenzene-d5	82	4.334	4.340	-0.006	88	1506832	7.86	
* 38 Naphthalene-d8	136	5.056	5.060	-0.004	99	3556181	8.00	
\$ 53 2-Fluorobiphenyl	172	6.158	6.160	-0.002	97	2555771	6.63	
* 64 Acenaphthene-d10	164	6.809	6.816	-0.007	96	2031034	8.00	
* 88 Phenanthrene-d10	188	8.269	8.272	-0.003	99	3333938	8.00	
\$ 97 Terphenyl-d14	244	9.847	9.848	-0.001	98	2075908	6.99	
* 103 Chrysene-d12	240	10.911	10.917	-0.006	98	1829415	8.00	
* 110 Perylene-d12	264	12.673	12.676	-0.003	97	1613533	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358253.D

Injection Date: 29-Jun-2026 22:42:30

Instrument ID: CBNAMS17

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

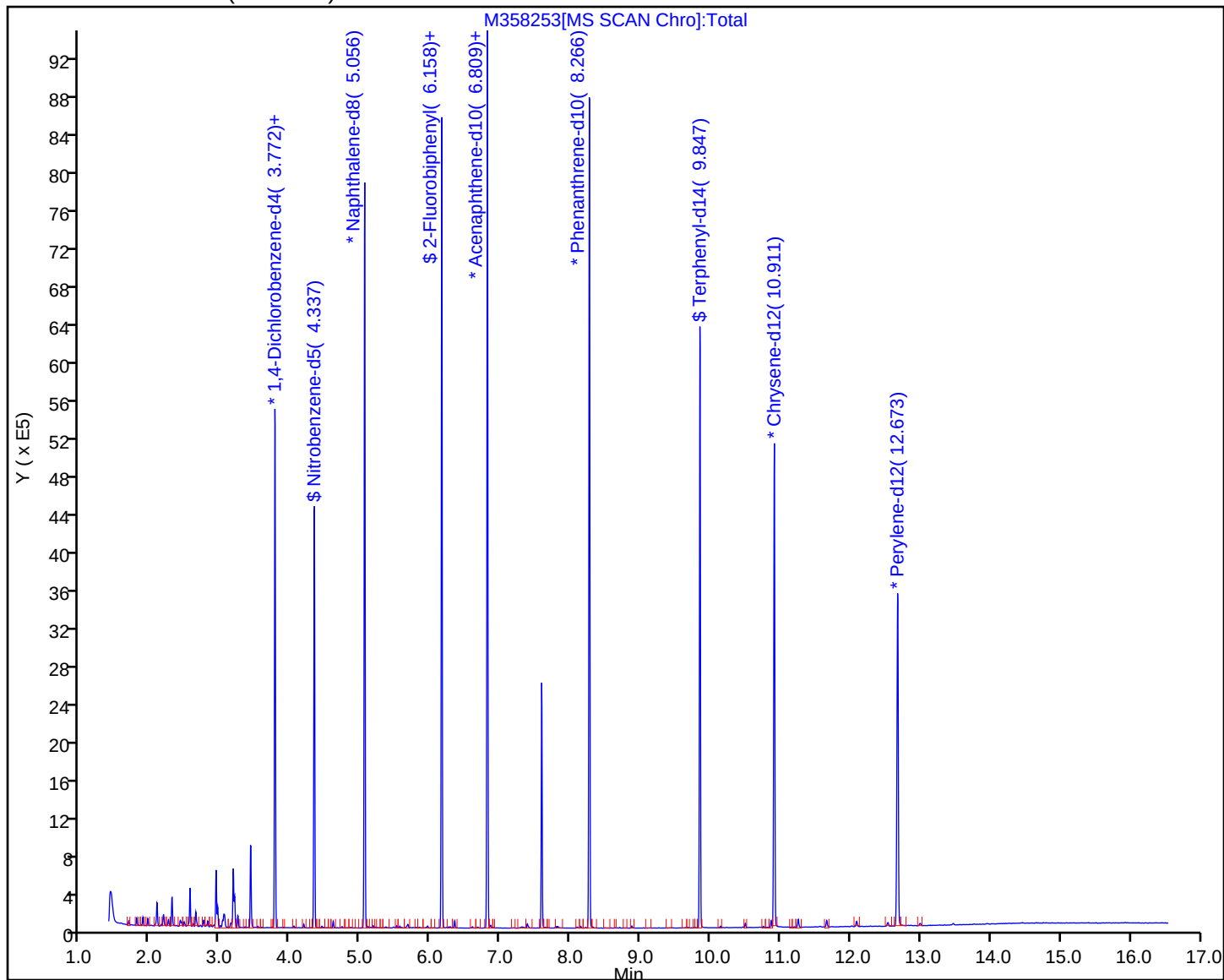
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358253.D
Lims ID: 460-354290-D-13-A
Client ID: FB-062626
Sample Type: Client
Inject. Date: 29-Jun-2026 22:42:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208703-012
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 30-Jun-2026 08:09:06 Calib Date: 22-Apr-2026 09:14:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: V5XH

Date: 30-Jun-2026 12:58:01

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 28 Nitrobenzene-d5	10.0	7.86	78.56	17	159
\$ 53 2-Fluorobiphenyl	10.0	6.63	66.31	32	124
\$ 97 Terphenyl-d14	10.0	6.99	69.86	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-354290-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8253.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 18:44</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	1.7	J	10	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	84		17-159
1718-51-0	Terphenyl-d14 (Surr)	64		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8253.d
 Lims ID: 460-354290-E-15-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 28-Jun-2026 18:44:27 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-019
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:30:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.057	4.064	-0.007	92	442481	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	605812	8.38	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1557982	8.00	
39 Naphthalene	128	5.304	5.311	-0.007	99	150216	0.7308	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	83	24776	0.2087	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1684218	9.12	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	94	934564	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	93	55368	0.4028	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	97	1733893	8.00	
88 Phenanthrene	178	8.387	8.387	0.000	97	51440	0.2289	
92 Fluoranthene	202	9.516	9.516	0.000	98	33783	0.1544	
\$ 96 Terphenyl-d14	244	9.898	9.899	-0.001	98	1240078	6.44	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1257329	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1347382	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8253.d

Injection Date: 28-Jun-2026 18:44:27

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Worklist Smp#: 19

Client ID: DUP-01

Injection Vol: 5.0 ul

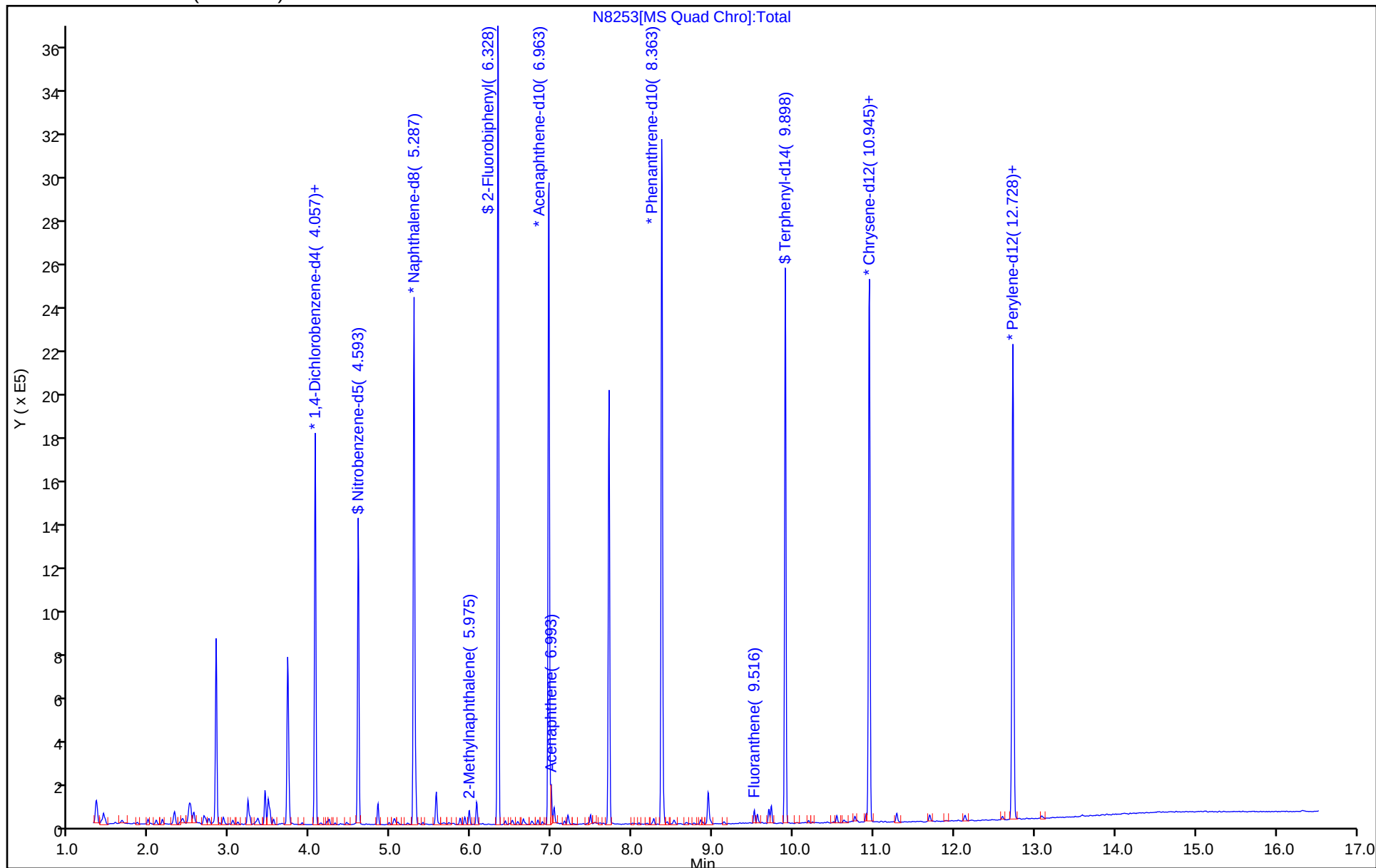
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8253.d
Lims ID: 460-354290-E-15-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-Jun-2026 18:44:27 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-019
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

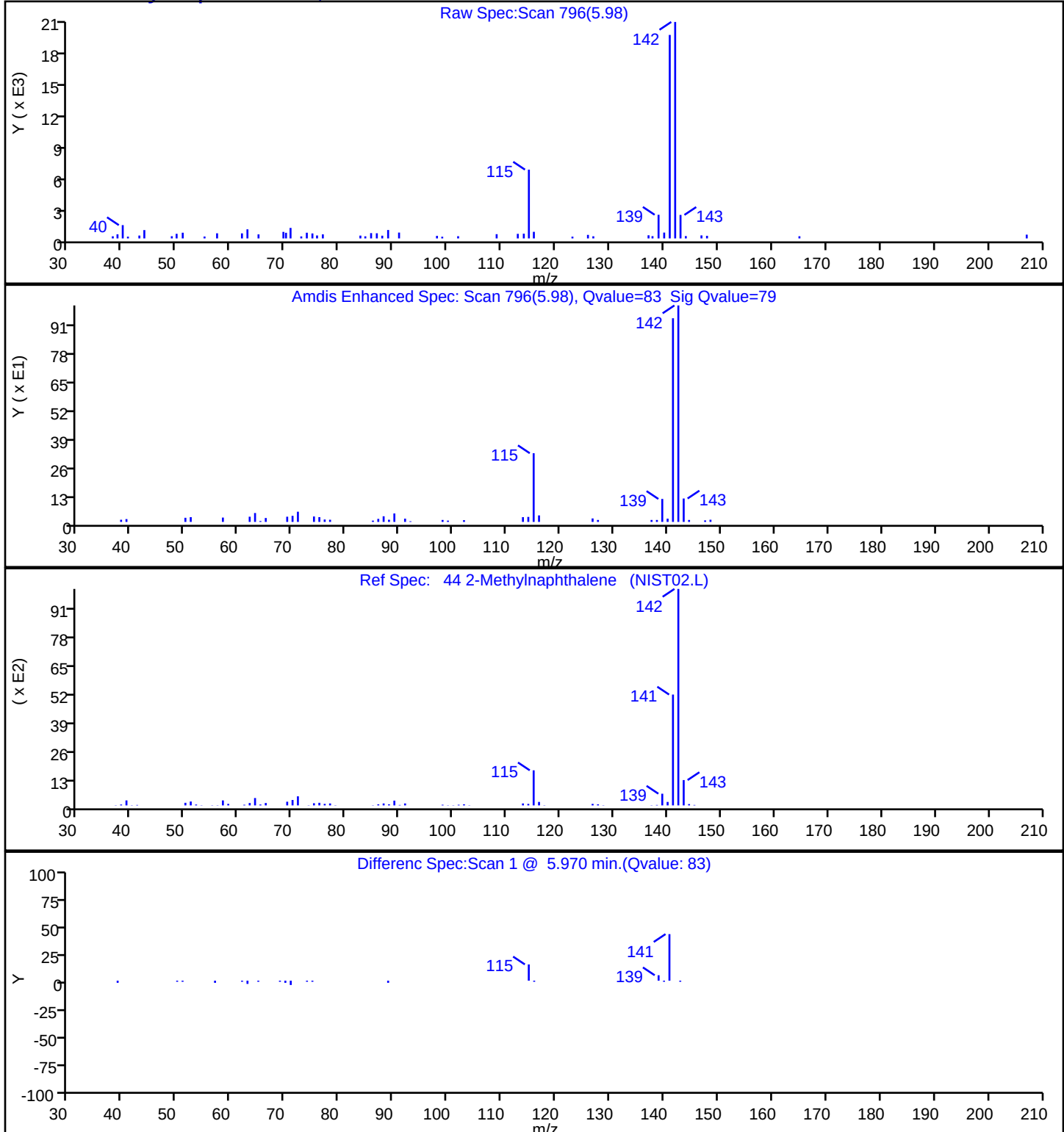
First Level Reviewer: V5XH

Date: 29-Jun-2026 14:30:26

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 27 Nitrobenzene-d5	10.0	8.38	83.83	17	159
\$ 51 2-Fluorobiphenyl	10.0	9.12	91.20	32	124
\$ 96 Terphenyl-d14	10.0	6.44	64.43	10	133

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8253.d
Injection Date: 28-Jun-2026 18:44:27 Instrument ID: CBNAMS14
Lims ID: 460-354290-E-15-A Lab Sample ID: 460-354290-15
Client ID: DUP-01
Operator ID: ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

44 2-Methylnaphthalene, CAS: 91-57-6

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1104996/11	N7046.d
Level 2	STD01 460-1104996/10	N7045.d
Level 3	STD02 460-1104996/3	N7038.d
Level 4	STD04 460-1104996/9	N7044.d
Level 5	STD1 460-1104996/8	N7043.d
Level 6	STD2 460-1104996/7	N7042.d
Level 7	STD4 460-1104996/6	N7041.d
Level 8	ICIS 460-1104996/2	N7037.d
Level 9	STD16 460-1104996/5	N7040.d
Level 10	STD24 460-1104996/4	N7039.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.4398 0.5123	0.4835 0.5010	0.5199 0.5495	0.5455	0.5366 0.5320	Ave		0.5134			0.0100	6.8		20.0			
N-Nitrosodimethylamine	0.7106	0.7175	0.7241 0.8068	0.7918	0.7322 0.7740	Ave		0.7510			0.0100	5.2		20.0			
Pyridine	1.3383 1.2880	1.1503 1.2639	1.2021 1.4177	1.3197	1.2936 1.2593	Ave		1.2814			0.0100	6.0		20.0			
Benzaldehyde	0.9631	0.9646	1.0269 +++++	0.9652 +++++	0.9567 +++++	Ave		0.9753			0.0100	3.0		20.0			
Phenol	1.3985	1.3845	1.5695 1.5703	1.4811	1.4195 1.4428	Ave		1.4666			0.8000	5.3		20.0			
Aniline	1.9446 1.8119	1.6765 1.8275	1.6597 1.9109	1.9136	1.8118 1.8622	Ave		1.8243			0.0100	5.5		20.0			
Bis(2-chloroethyl)ether	1.3941 1.1759	1.1950 1.1674	1.2217 1.2324	1.2349	1.1513 1.1865	Ave		1.2177			0.7000	5.9		20.0			
2-Chlorophenol	1.2707	1.2664	1.2743 1.3411	1.3617	1.2540 1.2913	Ave		1.2942			0.8000	3.2		20.0			
n-Decane	1.1162	1.1192	1.1372 1.1788	1.1515	1.1123 1.0807	Ave		1.1280			0.0100	2.8		20.0			
1,3-Dichlorobenzene	1.7268 1.4825	1.4801	1.5631 1.5139	1.5480	1.4995 1.4615	Ave		1.5344			0.0100	5.5		20.0			
1,4-Dichlorobenzene	1.8901 1.4831	1.5012	1.5615 1.5344	1.5516	1.4972 1.4483	Ave		1.5584			0.0100	8.9		20.0			
Benzyl alcohol	0.6159	0.6407	0.7166 0.7827	0.7104	0.6092 0.6848	Ave		0.6800			0.0100	9.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.5684 1.4027	1.4240	1.4761 1.4229	1.4569	1.4345 1.3917	Ave		1.4472			0.0100	3.9		20.0			
2-Methylphenol	1.0283	1.0630	1.0171 1.1063	1.0895	1.0297 1.0435	Ave		1.0539			0.7000	3.2		20.0			
2,2'-oxybis[1-chloropropane]	1.3463	1.3545	1.5190 1.4350	1.3878	1.3432 1.3102	Ave		1.3851			0.0100	5.1		20.0			
N-Methylaniline	1.7198 1.7948	1.6192 1.7674	1.7600 1.8598	1.7992	1.7893 1.7753	Ave		1.7650			0.0100	3.8		20.0			
3 & 4 Methylphenol	1.1595	1.1170	1.1905 1.2142	1.1435	1.1491 1.0863	Ave		1.1515			0.0100	3.7		20.0			
4-Methylphenol	1.1595	1.1170	1.1905 1.2142	1.1435	1.1491 1.0863	Ave		1.1515			0.6000	3.7		20.0			
Acetophenone	1.6195	1.6042	1.7429 1.6276	1.6091	1.6151 1.5020	Ave		1.6172			0.0100	4.3		20.0			
N-Nitrosodi-n-propylamine	0.9912 0.7218	0.7430 0.7257	0.7579 0.7572	0.7341	0.7328 0.6910	Ave		0.7616			0.5000	11.6		20.0			
Hexachloroethane	0.6384 0.5544	0.5447 0.5519	0.5873 0.5538	0.5819	0.5518 0.5456	Ave		0.5677			0.3000	5.4		20.0			
Nitrobenzene	0.7212 0.5865	0.5464 0.5737	0.5916 0.5904	0.5981	0.5736 0.5638	Ave		0.5939			0.2000	8.5		20.0			
n,n'-Dimethylaniline	2.1604 1.8194	1.7266 1.7509	1.8669 1.8466	1.8006	1.7845 1.7417	Ave		1.8331			0.0100	7.2		20.0			
Isophorone	0.7047 0.5879	0.5482 0.5769	0.6078 0.6009	0.6013	0.5755 0.5722	Ave		0.5973			0.4000	7.4		20.0			
2-Nitrophenol	0.1693	0.1759	0.1650 0.1889	0.1951	0.1634 0.1853	Ave		0.1776			0.1000	7.0		20.0			
2,4-Dimethylphenol	0.2861	0.2898	0.3070 0.3152	0.3122	0.2837 0.3021	Ave		0.2994			0.2000	4.3		20.0			
Benzoic acid	0.1442	0.1573	0.1899	0.2107	0.0867 0.1967	Lin2	-0.119	0.2031			0.0100				0.9960		0.9900
Bis(2-chloroethoxy)methane	0.3967	0.3979	0.4003 0.4087	0.4125	0.3928 0.3904	Ave		0.3999			0.3000	2.0		20.0			
2,4-Dichlorophenol	0.2912	0.3020	0.2644 0.3033	0.3196	0.2829 0.2988	Ave		0.2946			0.2000	5.9		20.0			
1,2,4-Trichlorobenzene	0.4184 0.3391	0.3399 0.3455	0.3618 0.3472	0.3568	0.3407 0.3379	Ave		0.3541			0.0100	7.2		20.0			
Naphthalene	1.2887 1.0382	1.0252 1.0391	1.0716 1.0248	1.0267	1.0470 0.9382	Ave		1.0555			0.7000	9.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
4-Chloroaniline	0.4489 0.4194	0.3618 0.4174	0.4118 0.4314	0.4291	0.4138 0.4085	Ave		0.4158			0.0100	5.7		20.0			
2,6-Dichlorophenol			0.2832 0.2934	0.2913	0.2723 0.2888	Ave		0.2719				9.5		20.0			
Hexachlorobutadiene	0.1898 0.1988	0.1965 0.1982	0.2066 0.1979	0.2129	0.2028 0.2002	Ave		0.2004			0.0100	3.3		20.0			
Caprolactam			0.1014 0.1105	0.0932 0.1125	0.0975 0.1117	Ave		0.1039			0.0100	6.8		20.0			
4-Chloro-3-methylphenol			0.2448 0.2689	0.2735	0.2350 0.2597	Ave		0.2544			0.2000	5.4		20.0			
2-Methylnaphthalene	0.6379 0.5962	0.5871	0.6373 0.6421	0.6066	0.5997 0.5687	Ave		0.6094			0.4000	4.4		20.0			
1-Methylnaphthalene	0.7619 0.6165	0.6075	0.6149 0.6120	0.6177	0.6080 0.5764	Ave		0.6269			0.0100	9.0		20.0			
Hexachlorocyclopentadiene			0.4757 0.4916	0.5675	0.5047 0.5293	Ave		0.5110			0.0500	6.4		20.0			
1,2,4,5-Tetrachlorobenzene			0.6705 0.6540	0.7217	0.6705 0.6639	Ave		0.6769			0.0100	3.6		20.0			
2-tertbutyl-4-methylphenol	0.4109 0.3646	0.3640	0.3912 0.3986	0.3804	0.3543 0.3761	Ave		0.3800			0.0100	5.1		20.0			
2,4,6-Trichlorophenol	0.3677 0.4154	0.4443	0.3775 0.4133	0.4567	0.4153 0.4177	Ave		0.4135			0.2000	7.2		20.0			
2,4,5-Trichlorophenol	0.3938 0.4097	0.4556	0.3937 0.4788	0.4901	0.4076 0.4986	Ave		0.4410			0.2000	10.1		20.0			
1,1'-Biphenyl	1.7051 1.5696	1.6501 1.6310	1.6223 1.5523	1.6096	1.6198 1.4947	Ave		1.6061			0.0100	3.8		20.0			
2-Chloronaphthalene			1.2296 1.2139	1.2809	1.3129 1.1965	Ave		1.2534			0.8000	3.5		20.0			
Phenyl ether			0.8294 0.8262	0.8655	0.8231 0.8294	Ave		0.8383			0.0100	1.9		20.0			
2-Nitroaniline			0.2972 0.3360	0.3488	0.3251 0.3390	Ave		0.3300			0.0100	5.0		20.0			
1,3-Dimethylnaphthalene			0.8127 0.8211	0.8693	0.8329 0.8505	Ave		0.8431			0.0100	2.6		20.0			
Dimethyl phthalate			1.2066 1.2801	1.3055	1.2813 1.2297	Ave		1.2640			0.0100	2.7		20.0			
Coumarin			0.1944 0.2186	0.2116	0.2054 0.2093	Ave		0.2069			0.0100	4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9	LVL 10												
2,6-Dinitrotoluene	0.3480 0.2570	0.2779	0.2226 0.2808	0.3004	0.2575 0.2837	Ave		0.2785			0.2000	13.1		20.0			
Acenaphthylene	1.9081	1.9810	1.8500 1.9324	1.9427	1.9438 1.7866	Ave		1.9064			0.9000	3.5		20.0			
3-Nitroaniline	0.2949	0.3093	0.2372 0.3198	0.3329	0.2808 0.3170	Ave		0.2988			0.0100	10.7		20.0			
Acenaphthene	1.2075	1.2574	1.2111 1.1040	1.1464	1.2726 1.0367	Ave		1.1765			0.9000	7.2		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9593	0.9926	1.0034 1.0165	1.0156	0.9255 0.9932	Ave		0.9866			0.0100	3.4		20.0			
2,4-Dinitrophenol	0.1108	0.0533 0.1273	0.0705 0.1511	0.0766 0.1678	0.0986 0.1553	Qual	-0.030	0.1378	0.0005176						0.9940		0.9900
4-Nitrophenol	0.1949	0.2039	0.1515 0.2325	0.2445	0.1787 0.2411	Ave		0.2067			0.0100	16.8		20.0			
2,4-Dinitrotoluene	0.1927 0.3415	0.3481	0.2588 0.3672	0.3895	0.3124 0.3796	Qual	-0.005	0.3516	0.0014523						0.9990		0.9900
Dibenzofuran	1.6787	1.6967	1.6705 1.6311	1.6741	1.7118 1.5481	Ave		1.6587			0.8000	3.3		20.0			
2,3,4,6-Tetrachlorophenol	0.3041	0.3314	0.2575 0.3302	0.3586	0.3027 0.3397	Ave		0.3177			0.0100	10.4		20.0			
Diethyl phthalate	1.1983	1.2742	1.1350 1.2220	1.2867	1.1816 1.2287	Ave		1.2181			0.0100	4.3		20.0			
Fluorene	1.2882	1.3267	1.2532 1.2903	1.3156	1.3229 1.2407	Ave		1.2911			0.9000	2.6		20.0			
4-Chlorophenyl phenyl ether	0.6031	0.6191	0.6081 0.6065	0.6391	0.6266 0.6014	Ave		0.6148			0.4000	2.3		20.0			
4-Nitroaniline	0.2873	0.2857	0.1854 0.3079	0.3155	0.2740 0.3099	Ave		0.2808			0.0100	15.9		20.0			
4,6-Dinitro-2-methylphenol	0.0986	0.1046	0.0638 0.1217	0.1306	0.0815 0.1274	Qual	-0.030	0.1128	0.0003825						0.9980		0.9900
N-Nitrosodiphenylamine	0.5155	0.5382	0.5254 0.5293	0.5567	0.5166 0.5190	Ave		0.5287			0.0100	2.8		20.0			
1,2-Diphenylhydrazine	0.6563 0.6635	0.5992 0.6917	0.6149 0.6812	0.7006	0.6564 0.6722	Ave		0.6596			0.0100	5.1		20.0			
Azobenzene	0.6635	0.6920	0.6199 0.6812	0.7004	0.6564 0.6723	Ave		0.6694				4.0		20.0			
4-Bromophenyl phenyl ether	0.2049	0.2185	0.2130 0.2230	0.2367	0.2095 0.2260	Ave		0.2188			0.1000	5.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Hexachlorobenzene	0.3058 0.2792	0.2807 0.2880	0.2768 0.2875	0.2933 0.2904	0.2834 0.2904	Ave		0.2872			0.1000	3.1		20.0			
Atrazine	0.1530 0.1828	0.1839	0.1640 0.1759	0.1598 0.2159	0.1766 0.2056	Ave		0.1797			0.0100	11.5		20.0			
Pentachlorophenol	0.1458	0.1517	0.0875 0.1756	0.1786	0.1307 0.1768	Lin2	-0.033	0.1661			0.0500				0.9930		0.9900
Pentachloronitrobenzene	0.0707	0.0696	0.0539 0.0687	0.0779	0.0644 0.0811	Ave		0.0695			0.0100	12.8		20.0			
n-Octadecane	0.3654	0.3973	0.3601 0.4155	0.4299	0.3583 0.4019	Ave		0.3898			0.0100	7.4		20.0			
Phenanthrene	1.0377	1.0223	1.1139 1.0195	1.0436	1.0449 0.9770	Ave		1.0370			0.7000	4.0		20.0			
Anthracene	1.0435	1.0731	0.9916 1.0518	1.0851	1.0455 0.9980	Ave		1.0412			0.7000	3.4		20.0			
Carbazole	0.9396	0.9201	0.8253 0.9534	0.9653	0.9362 0.9080	Ave		0.9211			0.0100	5.0		20.0			
Di-n-butyl phthalate	0.9295	0.9892	0.8686 1.1224	1.0905	0.8834 1.0319	Ave		0.9879			0.0100	10.0		20.0			
Fluoranthene	1.0138	0.9843	0.9616 1.0517	1.0666	0.9743 1.0125	Ave		1.0093			0.6000	3.9		20.0			
Benzidine	0.5921	0.5879	0.2543 0.5723	0.4354 0.6719	0.5449 0.6422	Lin2	-0.075	0.6264			0.0100				0.9970		0.9900
Pyrene	1.4954 1.4362	1.4811	1.5241 1.4529	1.4879	1.4355 1.3459	Ave		1.4574			0.6000	3.7		20.0			
Bisphenol-A	0.4731	0.4992	0.4168 0.6727	0.6751 0.5796	0.5392 0.6217	Ave		0.5597				16.9		20.0			
Butyl benzyl phthalate	0.4776	0.5296	0.4502 0.6162	0.6367	0.4425 0.5974	Ave		0.5358			0.0100	15.2		20.0			
2,3,7,8-TCDD			0.1811			Ave		0.1811			0.0100			20.0			
Carbamazepine	0.3843	0.4443	0.3182 0.5209	0.5810	0.3454 0.5796	Qual	-0.053	0.4595	0.0057256						0.9970		0.9900
3,3'-Dichlorobenzidine	0.3993 0.4900	0.5193	0.3831 0.5440	0.5964	0.4547 0.5760	Ave		0.4953			0.0100	15.9		20.0			
Benzo[a]anthracene	2.4106 1.2598	1.2765 1.2835	1.2742 1.3569	1.3998	1.2549 1.3207	Lin2	0.0219	1.2632			0.8000				0.9930		0.9900
Chrysene	1.5074 1.2605	1.2715	1.3459 1.2564	1.2884	1.2805 1.1689	Ave		1.2974			0.7000	7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Bis(2-ethylhexyl) phthalate	0.7249 0.7079	0.8053	0.5477 0.8777	0.9428	0.6312 0.8947	Ave		0.7665			0.0100	18.0		20.0			
Di-n-octyl phthalate	0.8994	1.0669	0.7637 1.2865	1.3410	0.7644 1.2578	Qual	-0.173	1.1830	0.0052814						0.9950		0.9900
Benzo[b]fluoranthene	1.1943 1.1339	0.9443 1.1358	1.0552 1.1964	1.2473	1.1265 1.1675	Ave		1.1335			0.7000	7.9		20.0			
Benzo[k]fluoranthene	1.0893 1.2114	0.9780 1.2902	1.0387 1.2460	1.3635	1.1712 1.2692	Ave		1.1842			0.7000	10.7		20.0			
Benzo[a]pyrene	0.7266 1.0456	0.8217 1.0866	0.8633 1.1065	1.2013	0.9925 1.1327	Ave		0.9974			0.7000	16.0		20.0			
Indeno[1,2,3-cd]pyrene	0.8598 1.0836	0.8893 1.1128	0.8746 1.1079	1.2885	1.0269 1.2410	Ave		1.0538			0.5000	14.8		20.0			
Dibenz(a,h)anthracene	0.8700 1.1277	0.8443 1.1276	0.9427 1.1582	1.2831	1.0689 1.2178	Ave		1.0711			0.4000	14.3		20.0			
Benzo[g,h,i]perylene	1.1392 1.1119	0.9084 1.1180	0.9752 1.1348	1.2630	1.0834 1.2004	Ave		1.1038			0.5000	9.7		20.0			
2-Fluorophenol (Surr)	1.3051 1.3640	1.3429 1.3084	1.2590 1.3445	1.3531 1.3031	1.3904 1.4470	Ave		1.3417			0.0100	3.9		20.0			
Phenol-d5 (Surr)	1.5238 1.5905	1.5663 1.5300	1.4680 1.5319	1.6147 1.4703	1.6069 1.7000	Ave		1.5602			0.0100	4.5		20.0			
Nitrobenzene-d5 (Surr)	0.3632 0.3814	0.3769 0.3704	0.3523 0.3538	0.3839 0.3533	0.3871 0.3887	Ave		0.3711			0.0100	3.9		20.0			
2-Fluorobiphenyl	1.5628 1.6052	1.6548 1.6034	1.4715 1.4412	1.6646 1.5015	1.6471 1.6571	Ave		1.5809			0.0100	5.2		20.0			
2,4,6-Tribromophenol (Surr)	0.2471 0.2903	0.2758 0.2790	0.2567 0.2606	0.2791 0.2575	0.2959 0.2962	Ave		0.2738			0.0100	6.4		20.0			
Terphenyl-d14 (Surr)	1.2265 1.2349	1.3379 1.2137	1.1187 1.1148	1.2992 1.1484	1.2705 1.2813	Ave		1.2246			0.0100	6.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1104996/11	N7046.d
Level 2	STD01 460-1104996/10	N7045.d
Level 3	STD02 460-1104996/3	N7038.d
Level 4	STD04 460-1104996/9	N7044.d
Level 5	STD1 460-1104996/8	N7043.d
Level 6	STD2 460-1104996/7	N7042.d
Level 7	STD4 460-1104996/6	N7041.d
Level 8	ICIS 460-1104996/2	N7037.d
Level 9	STD16 460-1104996/5	N7040.d
Level 10	STD24 460-1104996/4	N7039.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	1072 129702	6841 299366	15731 767908	1193010	65568 1637347	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	179901	428756	21909 1127412	1731640	89470 2382360	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	6524 652134	32554 1510486	72746 3962207	5772057	316123 7751511	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	243809	461129	31071 +++++	51414 +++++	116896 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	354035	827346	47489 2194353	3238978	173442 4440725	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	4740 458684	23723 1092061	50218 2670230	4184879	221373 5731632	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	3398 297681	16909 697589	36966 1722125	2700541	140679 3651967	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	321684	756734	38556 1874048	2977810	153224 3974439	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	282569	668796	34409 1647256	2518167	135910 3326301	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	4209 375299	884476	47294 2115557	3385295	183221 4498162	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	4607 375443	897089	47247 2144104	3393249	182935 4457492	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	155928	382834	21681 1093792	1553647	74439 2107615	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	3823 355088	850952	44663 1988329	3186154	175280 4283269	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	260321	635227	30775 1545876	2382656	125818 3211835	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			45960		164120			0.200		1.00
			340817	809403	2005262	3034903	4032625	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	4192	22912	53251		218628	0.0200	0.100	0.200		1.00
			454358	1056137	2598866	3934535	5463908	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			36020		140406			0.200		1.00
			293536	667489	1696718	2500737	3343476	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			36020		140406			0.200		1.00
			293536	667489	1696718	2500737	3343476	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			52733		197339			0.200		1.00
			409973	958615	2274402	3519011	4622721	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	2416	10514	22933		89535	0.0200	0.100	0.200		1.00
			182733	433658	1058067	1605309	2126857	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1556	7707	17769		67427	0.0200	0.100	0.200		1.00
			140341	329809	773883	1272498	1679238	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	1758	7732	17900		70092	0.0200	0.100	0.200		1.00
			148486	342817	825033	1307899	1735233	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	5266	24431	56486		218044	0.0200	0.100	0.200		1.00
			460599	1046315	2580365	3937638	5360734	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	5823	25779	62291		234525	0.0200	0.100	0.200		1.00
			490832	1134106	2781775	4340313	5831791	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			16909		66581			0.200		1.00
			141361	345787	874588	1408196	1888585	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			31460		115623			0.200		1.00
			238818	569830	1458921	2253042	3079394	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin2			35334							1.00
			120380	309254	879030	1520700	2004412	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			41023		160073			0.200		1.00
			331154	782357	1891919	2977453	3978891	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			27095		115279			0.200		1.00
			243096	593644	1403787	2306715	3045508	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	3457	15985	37076		138825	0.0200	0.100	0.200		1.00
			283076	679172	1607033	2575086	3443703	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	10649	48209	109820		426652	0.0200	0.100	0.200		1.00
			866756	2042817	4743981	7410383	9561355	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	3709	17014	42207		168614	0.0200	0.100	0.200		1.00
			350093	820682	1997093	3096905	4163110	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			29019		110945			0.200		1.00
			209096	440278	1357966	2102740	2943589	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1568	9238	21175		82628	0.0200	0.100	0.200		1.00
			165993	389709	916232	1536652	2040390	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			10397	16573	39751			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			85612	160210	204648	243652	303474	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	206139	495708	1244594	1973778	2647023	2.00	4.00	0.200	16.0	1.00
2-Methylnaphthalene	NPT	Ave	5271	1154282	65315	4377870	244370	0.0200	4.00	0.200	16.0	1.00
1-Methylnaphthalene	NPT	Ave	497751	1194433	2972233	4458190	5795801	2.00	4.00	0.200	16.0	1.00
Hexachlorocyclopentadiene	ANT	Ave	6296	1194433	2832790	4458190	5874153	0.0200	4.00	0.200	16.0	1.00
1,2,4,5-Tetrachlorobenzene	ANT	Ave	514672	483839	24871	1936839	2580159	2.00	4.00	0.200	16.0	1.00
2-tertbutyl-4-methylphenol	NPT	Ave	197711	640756	1132246	2463263	3236282	2.00	4.00	0.200	16.0	1.00
2,4,6-Trichlorophenol	ANT	Ave	271067	407769	35058	1558586	2036098	0.0200	4.00	0.200	16.0	1.00
2,4,5-Trichlorophenol	ANT	Ave	304394	407769	40087	1558586	3832667	2.00	4.00	0.200	16.0	1.00
1,1'-Biphenyl	ANT	Ave	1496	407769	19736	1558586	2036098	0.0200	4.00	0.200	16.0	1.00
2-Chloronaphthalene	ANT	Ave	170802	407769	951866	5493467	7286121	2.00	4.00	0.200	16.0	1.00
Phenyl ether	ANT	Ave	1602	1190708	20582	4371507	5832242	0.0200	4.00	0.200	16.0	1.00
2-Nitroaniline	ANT	Ave	168464	782983	1102944	2953976	4042859	2.00	4.00	0.200	16.0	1.00
1,3-Dimethylnaphthalene	ANT	Ave	6937	309482	15536	1190481	1652495	2.00	4.00	0.200	16.0	1.00
Dimethyl phthalate	ANT	Ave	645397	794928	774038	2966823	4145694	2.00	4.00	0.200	16.0	1.00
Coumarin	NPT	Ave	134256	1166193	2948618	4455626	5994435	2.00	4.00	0.200	16.0	1.00
2,6-Dinitrotoluene	ANT	Ave	105686	255041	646879	1025131	1382839	0.0200	4.00	0.200	16.0	1.00
Acenaphthylene	ANT	Ave	784601	1818171	4450949	6630360	8708880	2.00	4.00	0.200	16.0	1.00
3-Nitroaniline	ANT	Ave	121263	283888	736526	1136056	1545404	2.00	4.00	0.200	16.0	1.00
Acenaphthene	ANT	Ave	496499	1154087	2542823	3912598	5053647	2.00	4.00	0.200	16.0	1.00
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	394453	911056	2341417	3466256	4841559	2.00	4.00	0.200	16.0	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qual	91119	2385 233603	7373 695896	13121 1145459	38419 1514489	4.00	0.200 8.00	0.400 20.0	0.800 32.0	2.00 48.0
4-Nitrophenol	ANT	Ave	160243	374351	15845 1071026	1669246	69639 2350643	4.00	8.00	0.400 20.0	32.0	2.00 48.0
2,4-Dinitrotoluene	ANT	Qual	784 140408	319516	13533 845874	1329464	60893 1850316	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Dibenzofuran	ANT	Ave	690256	1557284	87337 3756952	5713562	333625 7546116	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave	125056	304141	13463 760578	1223764	58995 1655749	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Diethyl phthalate	ANT	Ave	492750	1169486	59341 2814621	4391477	230286 5989143	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluorene	ANT	Ave	529709	1217705	65522 2972062	4489973	257835 6047610	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Chlorophenyl phenyl ether	ANT	Ave	247975	568181	31794 1396898	2181234	122129 2931344	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Nitroaniline	ANT	Ave	118145	262254	9694 709160	1076626	53398 1510427	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4,6-Dinitro-2-methylphenol	PHN	Qual	138404	322340	10973 942455	1488430	54613 2083993	4.00	8.00	0.400 20.0	32.0	2.00 48.0
N-Nitrosodiphenylamine	PHN	Ave	361810	829192	45199 2049682	3171920	173162 4243457	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Diphenylhydrazine	PHN	Ave	4491 465705	22444 1065715	52898 2637928	3991781	220019 5496697	0.0200 2.00	0.100 4.00	0.200 10.0	1.00 16.0	1.00 24.0
Azobenzene	PHN	Ave	465710	1066135	53322 2637907	3990821	220019 5497360	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Bromophenyl phenyl ether	PHN	Ave	143777	336659	18327 863785	1348621	70237 1848285	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Hexachlorobenzene	PHN	Ave	2093 195950	10513 443703	23813 1113194	1671158	95004 2374729	0.0200 2.00	0.100 4.00	0.200 10.0	1.00 16.0	1.00 24.0
Atrazine	PHN	Ave	1047 128330	226712	14112 272436	22983 369073	59203 448250	0.0200 2.00	3.20	0.200 4.00	0.400 4.80	1.00 6.40
Pentachlorophenol	PHN	Lin2	204649	467421	15050 1360134	2035336	87615 2891378	4.00	8.00	0.400 20.0	32.0	2.00 48.0
Pentachloronitrobenzene	PHN	Ave	49638	107222	4638 266159	443831	21601 662965	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Octadecane	PHN	Ave	256454	612149	30979 1608913	2449580	120084 3286221	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Phenanthrene	PHN	Ave	728343	1574952	95819 3948303	5946001	350225 7988923	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Anthracene	PHN	Ave			85297		350437			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			732367	1653305	4073321	6182616	8160302	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	659454	1417465	70996 3692256	5499960	313811 7424360	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	652415	1524009	74715 4346484	6213063	296116 8437177	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	711566	1516399	82719 4072845	6077169	326556 8279072	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Lin2	415573	905713	21873 2216421	62628 3828288	182633 5250851	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Pyrene	CRY	Ave	6939 746581	1602762	84397 4168666	6221776	351643 8416165	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	245955	540210	23077 1930098	66305 2423606	132096 3887320	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	248290	573134	24927 1768095	2662207	108406 3735931	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			5195					0.100		
Carbamazepine	CRY	Qual	199748	480792	17620 1494614	2429392	84618 3624054	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Ave	1853 254732	561990	21213 1560882	2493785	111376 3601691	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	11186 654861	31052 1388997	70556 3893215	5853395	307421 8258286	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	6995 655221	1375966	74528 3605010	5387719	313673 7309311	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	3364 367965	871433	30328 2518367	3942396	154614 5594960	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Qual	501185	1250507	45712 4121358	6225999	204061 8905240	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	5848 631883	23929 1331273	63158 3832550	5790793	300714 8265918	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	5334 675104	24782 1512192	62170 3991610	6330378	312649 8986193	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	3558 582706	20823 1273522	51674 3544499	5577323	264945 8019737	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	4210 603839	22536 1304238	52347 3549097	5982055	274140 8786579	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Ave	4260 628434	21395 1321598	56427 3710281	5956896	285346 8621887	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Ave	5578 619654	23019 1310415	58370 3635154	5863545	289221 8499172	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996
SDG No.: _____
Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	1590600	1900168	1904628	1801817	1698822	10.0	10.0	10.0	10.0	10.0
			1726556	1954650	1878795	1781123	1855656	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	1857055	2216306	2220882	2150278	1963407	10.0	10.0	10.0	10.0	10.0
			2013173	2285779	2140639	2009567	2180095	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1500493	1772178	1805036	1706282	1577309	10.0	10.0	10.0	10.0	10.0
			1592061	1820348	1637688	1593823	1650518	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	3179147	3699367	3846638	3562415	3210063	10.0	10.0	10.0	10.0	10.0
			3300281	3679134	3319586	3202728	3365658	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	502716	616539	671022	597248	576771	10.0	10.0	10.0	10.0	10.0
			596805	640084	600197	549342	601513	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	2845764	3254636	3097444	3189899	3112253	10.0	10.0	10.0	10.0	10.0
			3209622	3283471	3198605	3001194	3338349	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1104996

SDG No.: _____

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/30/2026 10:30 Calibration End Date: 04/30/2026 14:04 Calibration ID: 105190

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1104996/11	N7046.d
Level 2	STD01 460-1104996/10	N7045.d
Level 3	STD02 460-1104996/3	N7038.d
Level 4	STD04 460-1104996/9	N7044.d
Level 5	STD1 460-1104996/8	N7043.d
Level 6	STD2 460-1104996/7	N7042.d
Level 7	STD4 460-1104996/6	N7041.d
Level 8	ICIS 460-1104996/2	N7037.d
Level 9	STD16 460-1104996/5	N7040.d
Level 10	STD24 460-1104996/4	N7039.d

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #	LVL 9 #	LVL 10 #			LVL 7	LVL 8	LVL 9	LVL 10		
Benzoic acid					1.4						30	
Pentachlorophenol			3.0						30			
Benzidine			0.6						30			
Benzo[a]anthracene	4.1						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7037.d
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 30-Apr-2026 10:30:49 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205932-002
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:52:59 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 11:31:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.769	1.769	0.000	93	767908	10.0	10.7	
2 N-Nitrosodimethylamine	74	1.975	1.975	0.000	98	1127412	10.0	10.7	
3 Pyridine	79	2.011	2.011	0.000	96	3962207	20.0	22.1	
\$ 4 2-Fluorophenol	112	3.052	3.052	0.000	97	1878795	10.0	10.0	
5 Benzaldehyde	77	3.881	3.881	0.000	96	307473	4.00	2.26	
\$ 6 Phenol-d5	99	3.934	3.934	0.000	0	2140639	10.0	9.82	
7 Phenol	94	3.946	3.946	0.000	96	2194353	10.0	10.7	
8 Aniline	93	3.981	3.981	0.000	97	2670230	10.0	10.5	
9 Bis(2-chloroethyl)ether	93	4.046	4.046	0.000	98	1722125	10.0	10.1	
10 Benzonitrile	103	4.063	4.063	0.000	97	3317779	NC	NC	
11 2-Chlorophenol	128	4.099	4.099	0.000	98	1874048	10.0	10.4	
12 n-Decane	43	4.152	4.152	0.000	89	1647256	10.0	10.5	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	97	2115557	10.0	9.87	
* 14 1,4-Dichlorobenzene-d4	152	4.305	4.305	0.000	94	1117904	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.316	4.316	0.000	96	2144104	10.0	9.85	
16 Benzyl alcohol	108	4.428	4.428	0.000	96	1093792	10.0	11.5	
17 1,2-Dichlorobenzene	146	4.463	4.463	0.000	98	1988329	10.0	9.83	
18 2-Methylphenol	108	4.534	4.534	0.000	92	1545876	10.0	10.5	
19 2,2'-oxybis[1-chloropropane]	45	4.558	4.558	0.000	96	2005262	10.0	10.4	
20 N-Methylaniline	106	4.675	4.675	0.000	92	2598866	10.0	10.5	
23 3 & 4 Methylphenol	108	4.681	4.681	0.000	0	1696718	10.0	10.5	
24 4-Methylphenol	108	4.681	4.681	0.000	82	1696718	10.0	10.5	
21 Acetophenone	105	4.687	4.687	0.000	90	2274402	10.0	10.1	
22 N-Nitrosodi-n-propylamine	70	4.687	4.687	0.000	81	1058067	10.0	9.94	
25 Hexachloroethane	117	4.787	4.787	0.000	94	773883	10.0	9.75	
\$ 27 Nitrobenzene-d5	82	4.828	4.828	0.000	84	1637688	10.0	9.53	
28 Nitrobenzene	123	4.846	4.846	0.000	99	825033	10.0	9.94	
29 n,n'-Dimethylaniline	120	4.852	4.852	0.000	97	2580365	10.0	10.1	
30 Isophorone	82	5.075	5.075	0.000	98	2781775	10.0	10.1	
32 2-Nitrophenol	139	5.152	5.152	0.000	96	874588	10.0	10.6	
33 2,4-Dimethylphenol	122	5.193	5.193	0.000	92	1458921	10.0	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.275	5.275	0.000	86	879030	10.0	9.94	
34 Bis(2-chloroethoxy)methane	93	5.293	5.293	0.000	97	1891919	10.0	10.2	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	98	1403787	10.0	10.3	
37 1,2,4-Trichlorobenzene	180	5.463	5.463	0.000	94	1607033	10.0	9.80	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3703188	8.00	8.00	
39 Naphthalene	128	5.540	5.540	0.000	99	4743981	10.0	9.71	
40 4-Chloroaniline	127	5.593	5.593	0.000	98	1997093	10.0	10.4	
130 2,6-Dichlorophenol	162	5.599	5.599	0.000	97	1357966	10.0	10.8	
41 Hexachlorobutadiene	225	5.663	5.663	0.000	97	916232	10.0	9.88	
42 Caprolactam	55	5.905	5.905	0.000	93	204648	4.00	4.25	
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	95	1244594	10.0	10.6	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	2972233	10.0	10.5	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	92	2832790	10.0	9.76	
46 Hexachlorocyclopentadiene	237	6.357	6.357	0.000	98	1132246	10.0	9.62	
47 1,2,4,5-Tetrachlorobenzene	216	6.363	6.363	0.000	98	1506474	10.0	9.66	
48 2-tertbutyl-4-methylphenol	149	6.399	6.399	0.000	92	1845204	10.0	10.5	
49 2,4,6-Trichlorophenol	196	6.469	6.469	0.000	91	951866	10.0	10.0	
50 2,4,5-Trichlorophenol	196	6.499	6.499	0.000	99	1102944	10.0	10.9	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3319586	10.0	9.12	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	96	3575481	10.0	9.67	
53 2-Chloronaphthalene	162	6.663	6.663	0.000	99	2796002	10.0	9.69	
54 Phenyl ether	170	6.752	6.752	0.000	85	1902929	10.0	9.86	
55 2-Nitroaniline	65	6.757	6.757	0.000	96	774038	10.0	10.2	
57 1,3-Dimethylnaphthalene	156	6.875	6.875	0.000	92	1891237	10.0	9.74	
59 Dimethyl phthalate	163	6.946	6.946	0.000	99	2948618	10.0	10.1	
60 Coumarin	146	6.952	6.952	0.000	82	1011725	10.0	10.6	
61 2,6-Dinitrotoluene	165	6.993	6.993	0.000	93	646879	10.0	10.1	
62 Acenaphthylene	152	7.057	7.057	0.000	98	4450949	10.0	10.1	
63 3-Nitroaniline	138	7.146	7.146	0.000	96	736526	10.0	10.7	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	94	1842675	8.00	8.00	
66 Acenaphthene	154	7.222	7.222	0.000	96	2542823	10.0	9.38	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.222	7.222	0.000	91	2341417	10.0	10.3	
67 2,4-Dinitrophenol	184	7.246	7.246	0.000	94	695896	20.0	20.6	
68 4-Nitrophenol	139	7.304	7.304	0.000	86	1071026	20.0	22.5	
69 2,4-Dinitrotoluene	165	7.369	7.369	0.000	97	845874	10.0	10.0	
70 Dibenzofuran	168	7.387	7.387	0.000	96	3756952	10.0	9.83	
72 2,3,4,6-Tetrachlorophenol	232	7.499	7.499	0.000	95	760578	10.0	10.4	
73 Diethyl phthalate	149	7.616	7.616	0.000	99	2814621	10.0	10.0	
75 Fluorene	166	7.710	7.710	0.000	94	2972062	10.0	10.0	
74 4-Chlorophenyl phenyl ether	204	7.716	7.716	0.000	91	1396898	10.0	9.86	
76 4-Nitroaniline	138	7.722	7.722	0.000	89	709160	10.0	11.0	
77 4,6-Dinitro-2-methylphenol	198	7.757	7.757	0.000	91	942455	20.0	20.4	
78 N-Nitrosodiphenylamine	169	7.828	7.828	0.000	92	2049682	10.0	10.0	
79 1,2-Diphenylhydrazine	77	7.863	7.863	0.000	50	2637928	10.0	10.3	
131 Azobenzene	77	7.863	7.863	0.000	95	2637907	10.0	10.2	
\$ 80 2,4,6-Tribromophenol	330	7.934	7.934	0.000	90	600197	10.0	9.52	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	95	863785	10.0	10.2	
82 Hexachlorobenzene	284	8.228	8.228	0.000	95	1113194	10.0	10.0	
83 Atrazine	200	8.340	8.340	0.000	94	272436	4.00	3.91	
84 Pentachlorophenol	266	8.416	8.416	0.000	94	1360134	20.0	21.3	
85 Pentachloronitrobenzene	237	8.428	8.428	0.000	91	266159	10.0	9.89	
86 n-Octadecane	57	8.522	8.522	0.000	88	1608913	10.0	10.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	3098120	8.00	8.00	
88 Phenanthrene	178	8.616	8.616	0.000	97	3948303	10.0	9.83	
89 Anthracene	178	8.663	8.663	0.000	98	4073321	10.0	10.1	
90 Carbazole	167	8.816	8.816	0.000	96	3692256	10.0	10.4	
91 Di-n-butyl phthalate	149	9.175	9.175	0.000	99	4346484	10.0	11.4	
92 Fluoranthene	202	9.745	9.745	0.000	97	4072845	10.0	10.4	
93 Benzidine	184	9.875	9.875	0.000	100	2216421	10.0	9.26	
94 Pyrene	202	9.957	9.957	0.000	96	4168666	10.0	9.97	
95 Bisphenol-A	213	10.016	10.016	0.000	99	1930098	10.0	12.0	a
\$ 96 Terphenyl-d14	244	10.122	10.122	0.000	98	3198605	10.0	9.10	
97 Butyl benzyl phthalate	149	10.628	10.628	0.000	95	1768095	10.0	11.5	
98 2,3,7,8-TCDD	320	10.698	10.698	0.000	84	5195	0.1000	0.1000	
99 Carbamazepine	193	10.716	10.716	0.000	93	1494614	10.0	10.2	
100 3,3'-Dichlorobenzidine	252	11.187	11.187	0.000	98	1560882	10.0	11.0	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	99	3893215	10.0	10.7	
* 102 Chrysene-d12	240	11.210	11.210	0.000	99	2295365	8.00	8.00	
104 Chrysene	228	11.240	11.240	0.000	98	3605010	10.0	9.68	
103 Bis(2-ethylhexyl) phthalate	149	11.292	11.292	0.000	85	2518367	10.0	11.5	
105 Di-n-octyl phthalate	149	12.134	12.134	0.000	96	4121358	10.0	10.5	
106 Benzo[b]fluoranthene	252	12.563	12.563	0.000	98	3832550	10.0	10.6	
107 Benzo[k]fluoranthene	252	12.598	12.598	0.000	99	3991610	10.0	10.5	
108 Benzo[a]pyrene	252	13.004	13.004	0.000	97	3544499	10.0	11.1	
* 109 Perylene-d12	264	13.086	13.086	0.000	99	2562764	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.622	14.622	0.000	99	3549097	10.0	10.5	
111 Dibenz(a,h)anthracene	278	14.675	14.675	0.000	98	3710281	10.0	10.8	
112 Benzo[g,h,i]perylene	276	15.039	15.039	0.000	97	3635154	10.0	10.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00011

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7037.d

Injection Date: 30-Apr-2026 10:30:49

Instrument ID: CBNAMS14

Operator ID:

Lims ID: ICIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

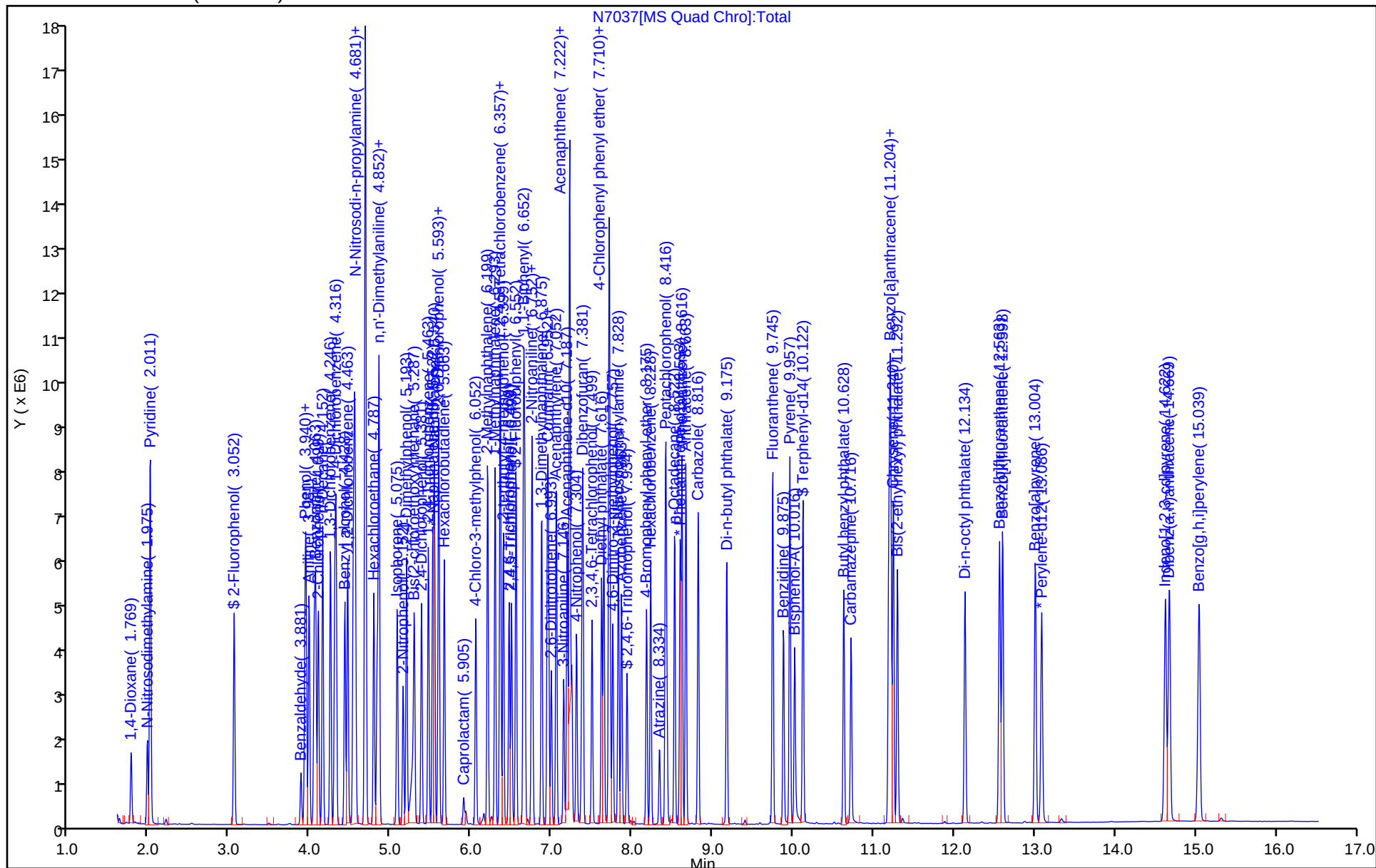
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7037.d
Injection Date: 30-Apr-2026 10:30:49 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

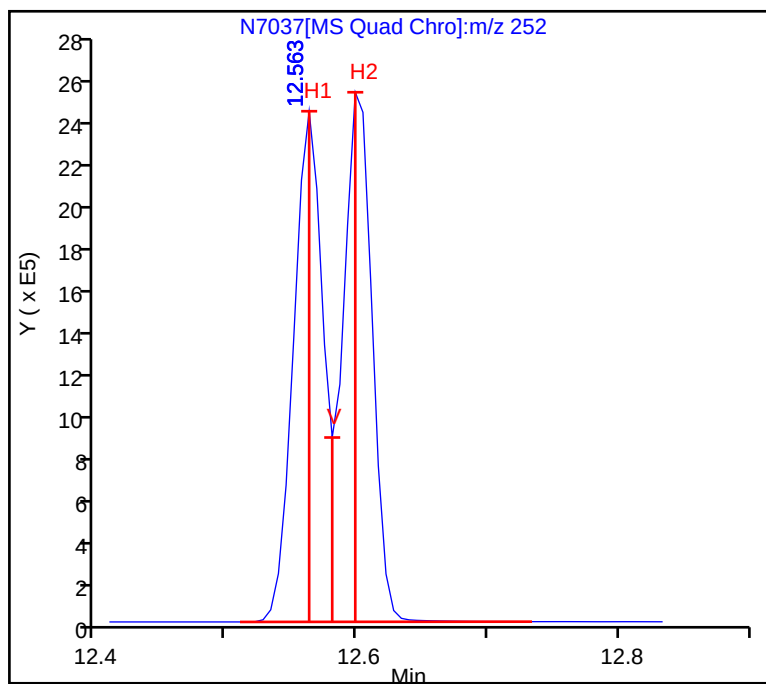
V (Valley Height) = 858699

H1(106 Benzo[b]fluoranthene) = 2378594

H2(107 Benzo[k]fluoranthene) = 2466745

Version D: $\%R = 35.4 \leq 50.0$

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7037.d

Injection Date: 30-Apr-2026 10:30:49

Instrument ID: CBNAMS14

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

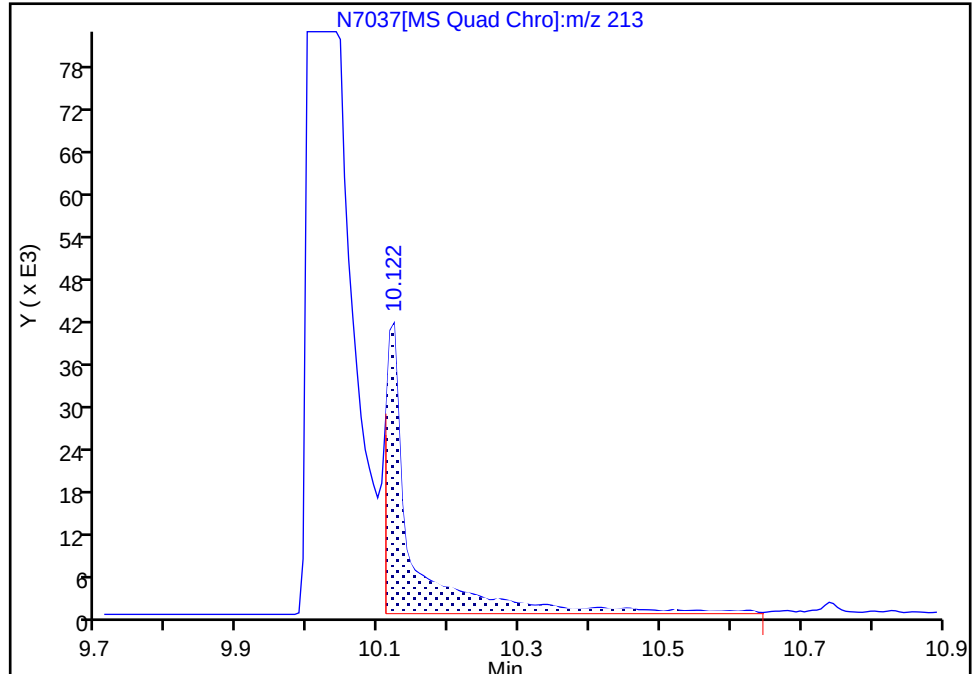
Detector: MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

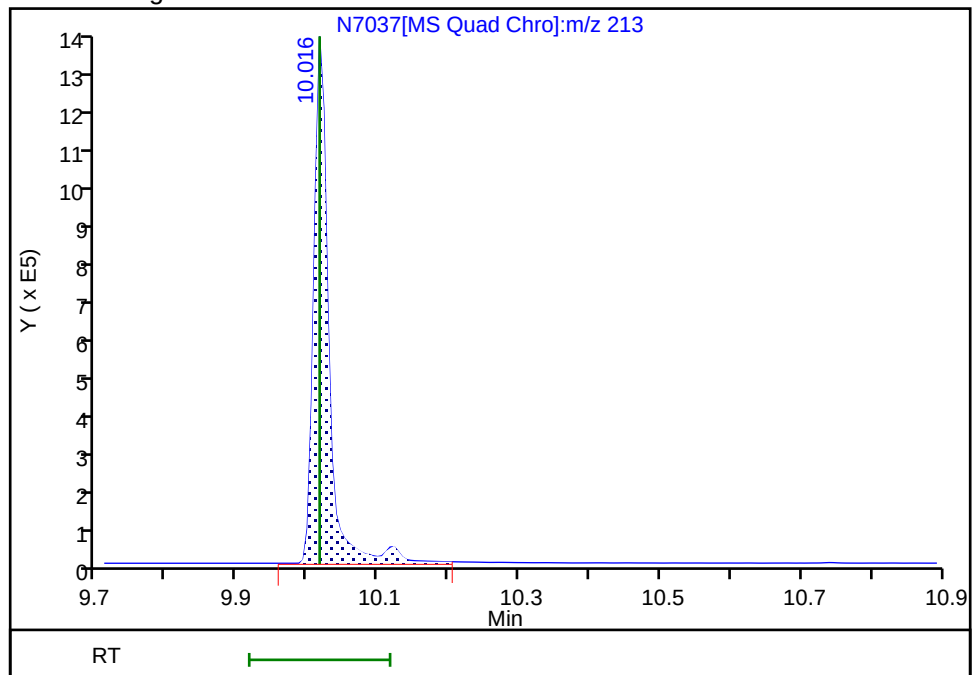
RT: 10.12
Area: 100630
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 10.02
Area: 1930098
Amount: 12.019381
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 11:30:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7038.d
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 30-Apr-2026 10:53:11 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205932-003
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:05 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 11:39:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.770	1.769	0.001	91	15731	0.2000	0.2026	
2 N-Nitrosodimethylamine	74	1.975	1.975	0.000	97	21909	0.2000	0.1928	
3 Pyridine	79	2.011	2.011	0.000	96	72746	0.4000	0.3753	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1904628	10.0	9.38	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	31071	0.2000	0.2106	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	2220882	10.0	9.41	
7 Phenol	94	3.940	3.946	-0.006	96	47489	0.2000	0.2140	
8 Aniline	93	3.975	3.981	-0.006	98	50218	0.2000	0.1820	
9 Bis(2-chloroethyl)ether	93	4.040	4.046	-0.006	96	36966	0.2000	0.2007	
10 Benzonitrile	103	4.058	4.063	-0.005	97	70856	NC	NC	
11 2-Chlorophenol	128	4.093	4.099	-0.006	98	38556	0.2000	0.1969	
12 n-Decane	43	4.146	4.152	-0.006	87	34409	0.2000	0.2016	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	97	47294	0.2000	0.2037	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1210269	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.316	4.316	0.000	94	47247	0.2000	0.2004	
16 Benzyl alcohol	108	4.422	4.428	-0.006	94	21681	0.2000	0.2107	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	98	44663	0.2000	0.2040	
18 2-Methylphenol	108	4.522	4.534	-0.012	89	30775	0.2000	0.1930	
19 2,2'-oxybis[1-chloropropane]	45	4.552	4.558	-0.006	96	45960	0.2000	0.2193	
20 N-Methylaniline	106	4.669	4.675	-0.006	89	53251	0.2000	0.1994	
23 3 & 4 Methylphenol	108	4.675	4.681	-0.006	0	36020	0.2000	0.2068	
24 4-Methylphenol	108	4.675	4.681	-0.006	81	36020	0.2000	0.2068	
21 Acetophenone	105	4.675	4.687	-0.012	91	52733	0.2000	0.2155	
22 N-Nitrosodi-n-propylamine	70	4.681	4.687	-0.006	86	22933	0.2000	0.1990	
25 Hexachloroethane	117	4.781	4.787	-0.006	95	17769	0.2000	0.2069	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	84	1805036	10.0	9.49	
28 Nitrobenzene	123	4.840	4.846	-0.006	94	17900	0.2000	0.1992	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	93	56486	0.2000	0.2037	
30 Isophorone	82	5.069	5.075	-0.006	98	62291	0.2000	0.2035	
32 2-Nitrophenol	139	5.146	5.152	-0.006	96	16909	0.2000	0.1858	
33 2,4-Dimethylphenol	122	5.187	5.193	-0.006	92	31460	0.2000	0.2050	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	98	41023	0.2000	0.2002	
36 2,4-Dichlorophenol	162	5.375	5.381	-0.006	97	27095	0.2000	0.1795	
37 1,2,4-Trichlorobenzene	180	5.463	5.463	0.000	93	37076	0.2000	0.2043	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	4099381	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	109820	0.2000	0.2030	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	42207	0.2000	0.1981	
130 2,6-Dichlorophenol	162	5.593	5.599	-0.006	97	29019	0.2000	0.2083	
41 Hexachlorobutadiene	225	5.658	5.663	-0.005	96	21175	0.2000	0.2062	
42 Caprolactam	55	5.881	5.905	-0.024	93	10397	0.2000	0.1952	Ma
43 4-Chloro-3-methylphenol	107	6.046	6.052	-0.006	95	25087	0.2000	0.1924	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	65315	0.2000	0.2091	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	91	63016	0.2000	0.1962	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	97	24871	0.2000	0.1862	
47 1,2,4,5-Tetrachlorobenzene	216	6.358	6.363	-0.005	98	35058	0.2000	0.1981	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	91	40087	0.2000	0.2059	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	90	19736	0.2000	0.1826	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	97	20582	0.2000	0.1785	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3846638	10.0	9.31	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	96	84818	0.2000	0.2020	
53 2-Chloronaphthalene	162	6.657	6.663	-0.006	99	64285	0.2000	0.1962	
54 Phenyl ether	170	6.746	6.752	-0.006	85	43362	0.2000	0.1979	
55 2-Nitroaniline	65	6.752	6.757	-0.005	96	15536	0.2000	0.1801	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	91	42493	0.2000	0.1928	
59 Dimethyl phthalate	163	6.934	6.946	-0.012	99	63087	0.2000	0.1909	
60 Coumarin	146	6.946	6.952	-0.006	81	19918	0.2000	0.1879	
61 2,6-Dinitrotoluene	165	6.987	6.993	-0.006	94	11639	0.2000	0.1599	
62 Acenaphthylene	152	7.052	7.057	-0.005	98	96723	0.2000	0.1941	
63 3-Nitroaniline	138	7.140	7.146	-0.006	97	12399	0.2000	0.1587	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	2091331	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	95	63318	0.2000	0.2059	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.222	-0.006	89	52459	0.2000	0.2034	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	94	7373	0.4000	0.4192	
68 4-Nitrophenol	139	7.299	7.304	-0.005	87	15845	0.4000	0.2932	
69 2,4-Dinitrotoluene	165	7.363	7.369	-0.006	93	13533	0.2000	0.1624	
70 Dibenzofuran	168	7.381	7.387	-0.006	96	87337	0.2000	0.2014	
72 2,3,4,6-Tetrachlorophenol	232	7.493	7.499	-0.006	93	13463	0.2000	0.1621	
73 Diethyl phthalate	149	7.610	7.616	-0.006	98	59341	0.2000	0.1864	
75 Fluorene	166	7.704	7.710	-0.006	93	65522	0.2000	0.1941	
74 4-Chlorophenyl phenyl ether	204	7.710	7.716	-0.006	90	31794	0.2000	0.1978	
76 4-Nitroaniline	138	7.710	7.722	-0.012	88	9694	0.2000	0.1321	
77 4,6-Dinitro-2-methylphenol	198	7.746	7.757	-0.011	89	10973	0.4000	0.4934	
78 N-Nitrosodiphenylamine	169	7.822	7.828	-0.006	67	45199	0.2000	0.1988	
79 1,2-Diphenylhydrazine	77	7.857	7.863	-0.006	50	52898	0.2000	0.1865	
131 Azobenzene	77	7.857	7.863	-0.006	96	53322	0.2000	0.1852	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	671022	10.0	9.37	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	94	18327	0.2000	0.1947	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	96	23813	0.2000	0.1927	
83 Atrazine	200	8.334	8.340	-0.006	93	14112	0.2000	0.1825	
84 Pentachlorophenol	266	8.410	8.416	-0.006	93	15050	0.4000	0.4120	
85 Pentachloronitrobenzene	237	8.422	8.428	-0.006	85	4638	0.2000	0.1552	
86 n-Octadecane	57	8.522	8.522	0.000	88	30979	0.2000	0.1848	
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	3440907	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
88 Phenanthrene	178	8.610	8.616	-0.006	98	95819	0.2000	0.2148	
89 Anthracene	178	8.663	8.663	0.000	98	85297	0.2000	0.1905	
90 Carbazole	167	8.816	8.816	0.000	96	70996	0.2000	0.1792	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	74715	0.2000	0.1758	
92 Fluoranthene	202	9.740	9.745	-0.005	98	82719	0.2000	0.1906	
93 Benzidine	184	9.875	9.875	0.000	99	21873	0.2000	0.2012	a
94 Pyrene	202	9.951	9.957	-0.006	97	84397	0.2000	0.2092	
95 Bisphenol-A	213	10.016	10.016	0.000	98	23077	0.2000	0.1489	a
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	98	3097444	10.0	9.14	
97 Butyl benzyl phthalate	149	10.622	10.628	-0.006	96	24927	0.2000	0.1680	
99 Carbamazepine	193	10.710	10.716	-0.006	94	17620	0.2000	0.2537	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	98	21213	0.2000	0.1547	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	98	70556	0.2000	0.1844	
* 102 Chrysene-d12	240	11.204	11.210	-0.006	99	2214945	8.00	8.00	
104 Chrysene	228	11.234	11.240	-0.006	98	74528	0.2000	0.2075	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.001	86	30328	0.2000	0.1429	
105 Di-n-octyl phthalate	149	12.128	12.134	-0.006	96	45712	0.2000	0.2751	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	98	63158	0.2000	0.1862	
107 Benzo[k]fluoranthene	252	12.592	12.598	-0.006	99	62170	0.2000	0.1754	
108 Benzo[a]pyrene	252	12.998	13.004	-0.006	96	51674	0.2000	0.1731	
* 109 Perylene-d12	264	13.081	13.086	-0.005	98	2394149	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.610	14.622	-0.012	99	52347	0.2000	0.1660	
111 Dibenz(a,h)anthracene	278	14.663	14.675	-0.012	98	56427	0.2000	0.1760	
112 Benzo[g,h,i]perylene	276	15.028	15.039	-0.011	97	58370	0.2000	0.1767	
S 119 Total Cresols	1				0			0.3998	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7038.d

Injection Date: 30-Apr-2026 10:53:11

Instrument ID: CBNAMS14

Lims ID: STD02

Operator ID:

Worklist Smp#: 3

Client ID:

Injection Vol: 5.0 ul

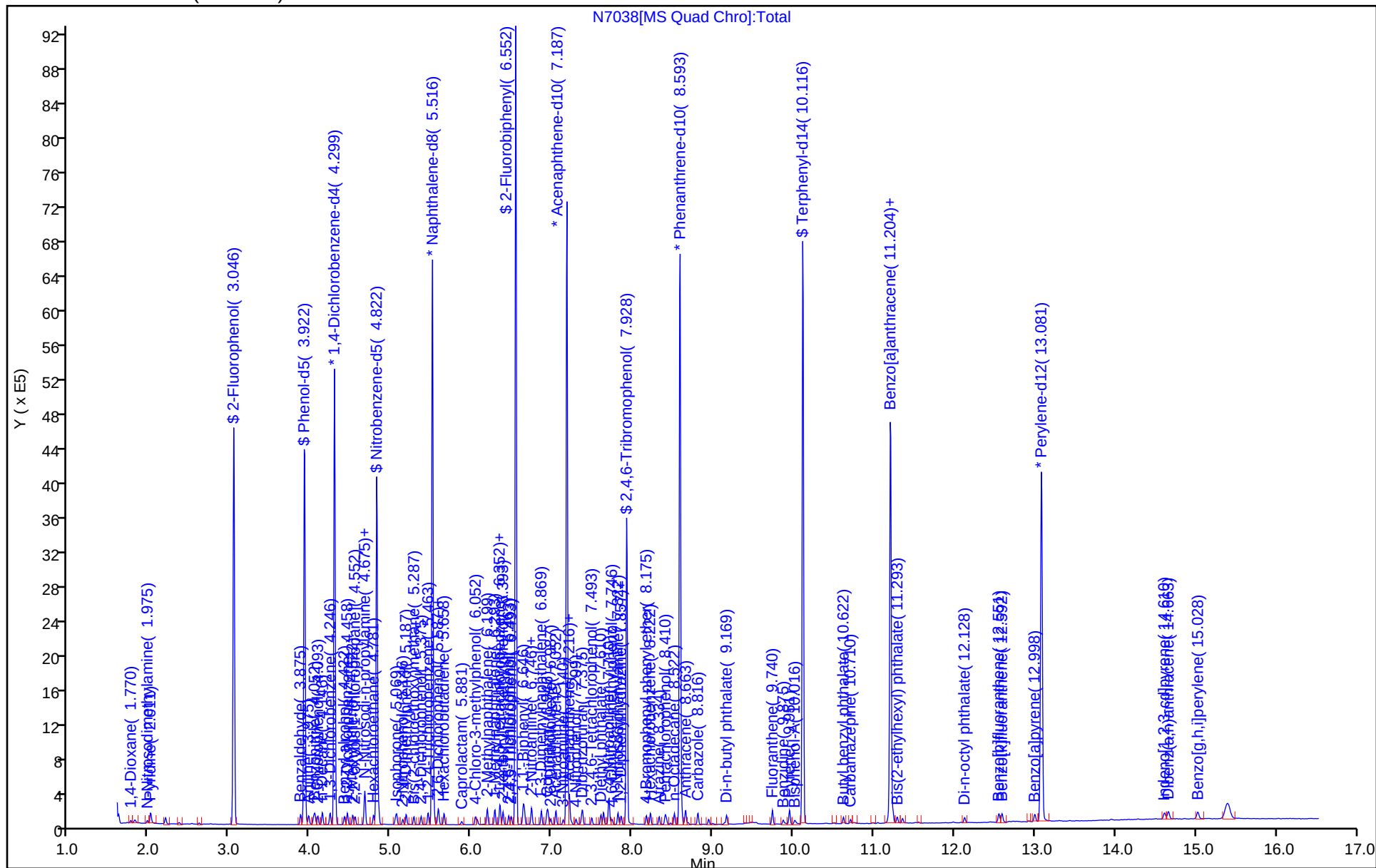
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7038.d

Injection Date: 30-Apr-2026 10:53:11

Instrument ID: CBNAMS14

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

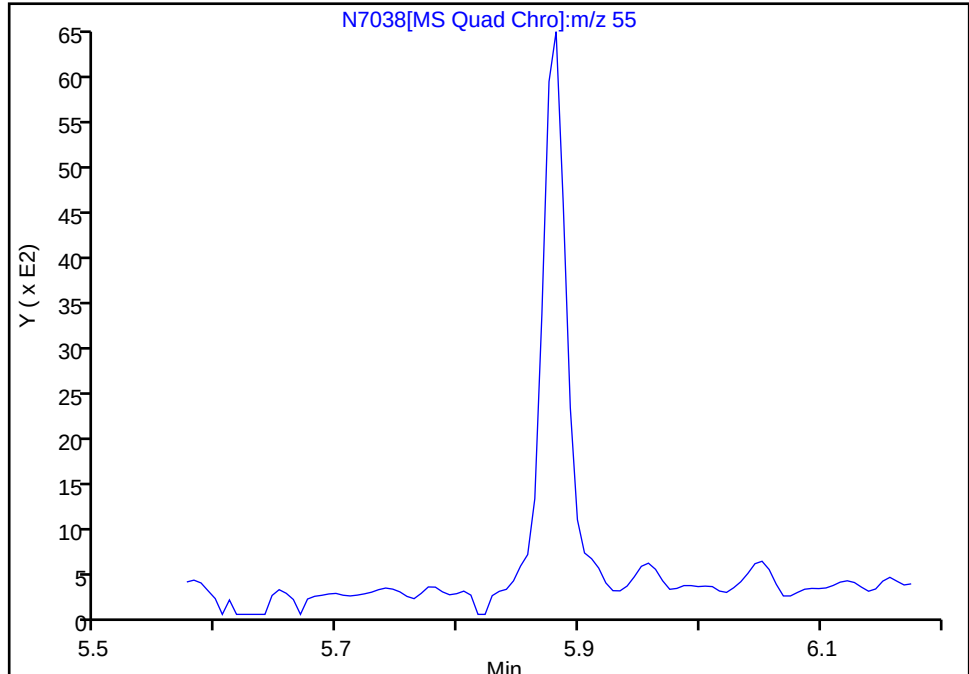
42 Caprolactam, CAS: 105-60-2

Signal: 1

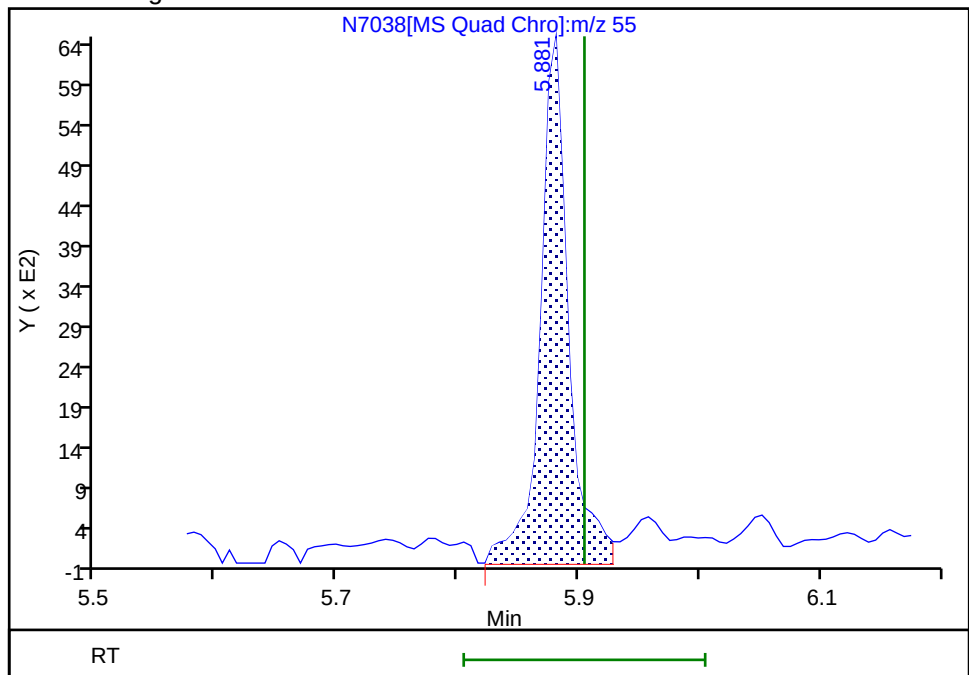
Not Detected

Expected RT: 5.90

Processing Integration Results



Manual Integration Results



RT: 5.88

Area: 10397

Amount: 0.195247

Amount Units: ug/ml

Reviewer: G4KC, 30-Apr-2026 11:32:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7038.d

Injection Date: 30-Apr-2026 10:53:11

Instrument ID: CBNAMS14

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

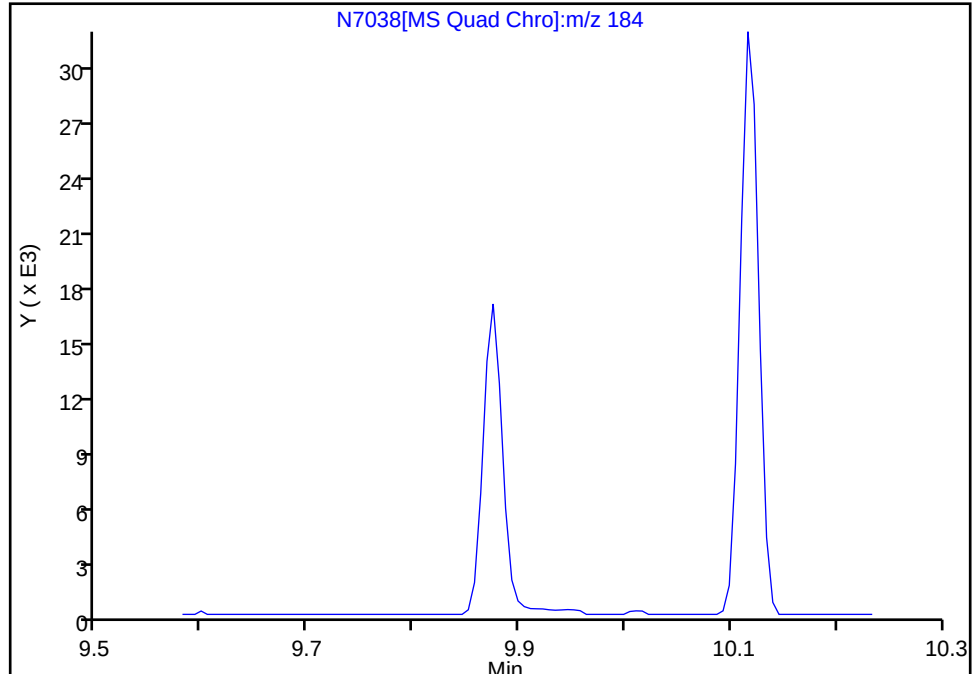
93 Benzidine, CAS: 92-87-5

Signal: 1

Not Detected

Expected RT: 9.87

Processing Integration Results



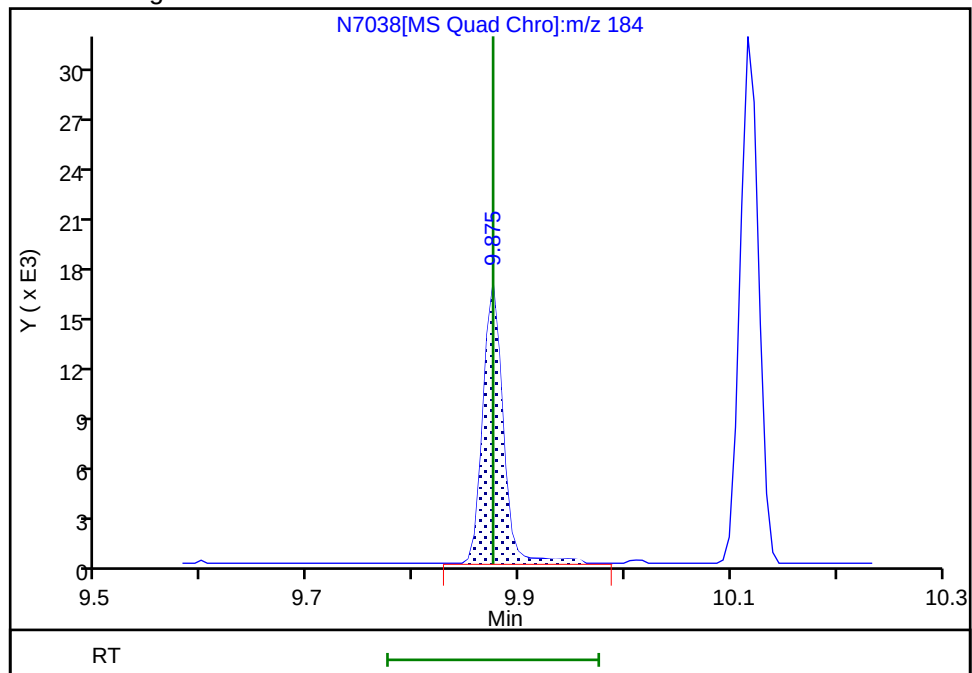
RT: 9.87

Area: 21873

Amount: 0.201173

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 11:38:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7038.d
Injection Date: 30-Apr-2026 10:53:11 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

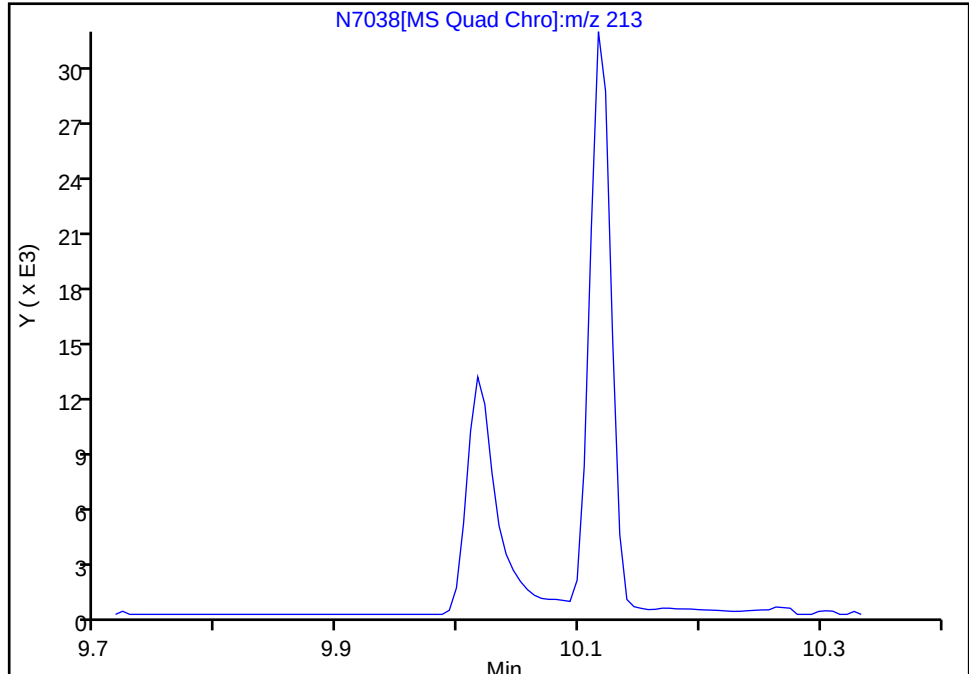
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

95 Bisphenol-A, CAS: 80-05-7

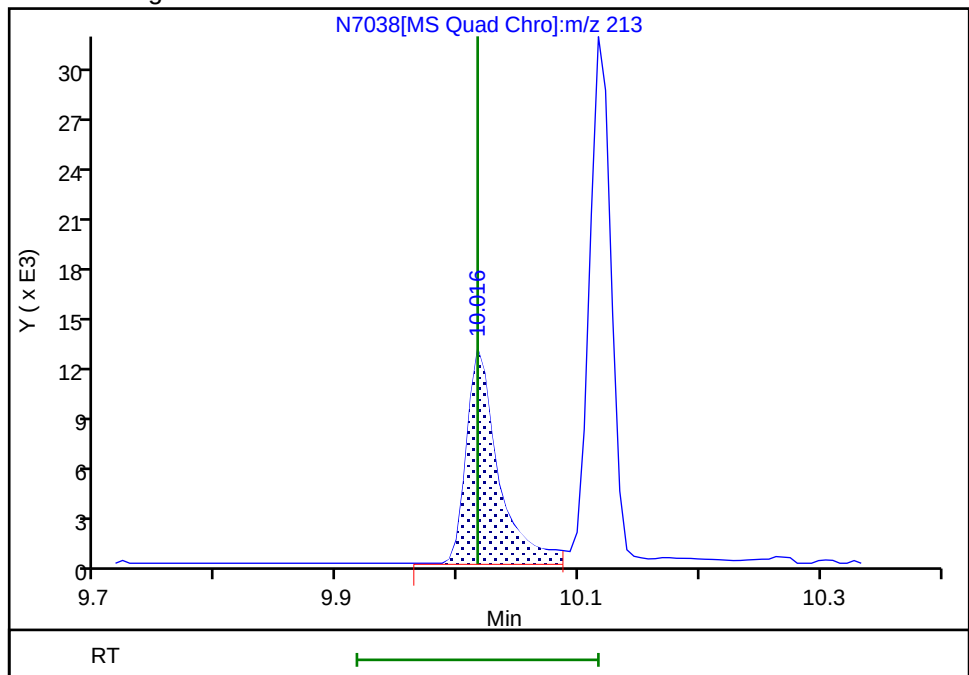
Signal: 1

Not Detected
Expected RT: 10.02

Processing Integration Results



Manual Integration Results



RT: 10.02
Area: 23077
Amount: 0.148926
Amount Units: ug/ml

Reviewer: G4KC, 30-Apr-2026 11:38:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7039.d
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 30-Apr-2026 11:27:41 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-004
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:11 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 11:58:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.746	1.769	-0.023	92	1637347	24.0	24.9	
2 N-Nitrosodimethylamine	74	1.958	1.975	-0.017	98	2382360	24.0	24.7	
3 Pyridine	79	1.987	2.011	-0.024	95	7751511	48.0	47.2	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1855656	10.0	10.8	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	576231	6.40	4.61	
\$ 6 Phenol-d5	99	3.934	3.934	0.000	0	2180095	10.0	10.9	
7 Phenol	94	3.946	3.946	0.000	96	4440725	24.0	23.6	
8 Aniline	93	3.981	3.981	0.000	98	5731632	24.0	24.5	
9 Bis(2-chloroethyl)ether	93	4.046	4.046	0.000	98	3651967	24.0	23.4	
10 Benzonitrile	103	4.064	4.063	0.001	98	7188285	NC	NC	
11 2-Chlorophenol	128	4.099	4.099	0.000	98	3974439	24.0	23.9	
12 n-Decane	43	4.152	4.152	0.000	89	3326301	24.0	23.0	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	97	4498162	24.0	22.9	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1025935	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.317	4.316	0.001	95	4457492	24.0	22.3	
16 Benzyl alcohol	108	4.428	4.428	0.000	95	2107615	24.0	24.2	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	98	4283269	24.0	23.1	
18 2-Methylphenol	108	4.534	4.534	0.000	91	3211835	24.0	23.8	
19 2,2'-oxybis[1-chloropropane]	45	4.564	4.558	0.006	96	4032625	24.0	22.7	
20 N-Methylaniline	106	4.675	4.675	0.000	92	5463908	24.0	24.1	
23 3 & 4 Methylphenol	108	4.687	4.681	0.006	0	3343476	24.0	22.6	
24 4-Methylphenol	108	4.687	4.681	0.006	83	3343476	24.0	22.6	
21 Acetophenone	105	4.687	4.687	0.000	93	4622721	24.0	22.3	
22 N-Nitrosodi-n-propylamine	70	4.693	4.687	0.006	81	2126857	24.0	21.8	
25 Hexachloroethane	117	4.787	4.787	0.000	93	1679238	24.0	23.1	
\$ 27 Nitrobenzene-d5	82	4.828	4.828	0.000	84	1650518	10.0	10.5	
28 Nitrobenzene	123	4.852	4.846	0.006	99	1735233	24.0	22.8	
29 n,n'-Dimethylaniline	120	4.852	4.852	0.000	96	5360734	24.0	22.8	
30 Isophorone	82	5.081	5.075	0.006	98	5831791	24.0	23.0	
32 2-Nitrophenol	139	5.152	5.152	0.000	96	1888585	24.0	25.0	
33 2,4-Dimethylphenol	122	5.199	5.193	0.006	92	3079394	24.0	24.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.311	5.275	0.036	86	2004412	24.0	23.8	
34 Bis(2-chloroethoxy)methane	93	5.293	5.293	0.000	97	3978891	24.0	23.4	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	97	3045508	24.0	24.3	
37 1,2,4-Trichlorobenzene	180	5.464	5.463	0.001	94	3443703	24.0	22.9	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3397224	8.00	8.00	
39 Naphthalene	128	5.540	5.540	0.000	99	9561355	24.0	21.3	
40 4-Chloroaniline	127	5.593	5.593	0.000	98	4163110	24.0	23.6	
130 2,6-Dichlorophenol	162	5.599	5.599	0.000	98	2943589	24.0	25.5	
41 Hexachlorobutadiene	225	5.664	5.663	0.001	98	2040390	24.0	24.0	
42 Caprolactam	55	5.928	5.905	0.023	93	303474	6.40	6.88	M
43 4-Chloro-3-methylphenol	107	6.058	6.052	0.006	95	2647023	24.0	24.5	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	85	5795801	24.0	22.4	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	92	5874153	24.0	22.1	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	98	2580159	24.0	24.9	
47 1,2,4,5-Tetrachlorobenzene	216	6.364	6.363	0.001	97	3236282	24.0	23.5	
48 2-tertbutyl-4-methylphenol	149	6.399	6.399	0.000	92	3832667	24.0	23.8	
49 2,4,6-Trichlorophenol	196	6.469	6.469	0.000	92	2036098	24.0	24.2	
50 2,4,5-Trichlorophenol	196	6.499	6.499	0.000	99	2430417	24.0	27.1	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3365658	10.0	10.5	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	97	7286121	24.0	22.3	
53 2-Chloronaphthalene	162	6.663	6.663	0.000	99	5832242	24.0	22.9	
54 Phenyl ether	170	6.752	6.752	0.000	85	4042859	24.0	23.7	
55 2-Nitroaniline	65	6.758	6.757	0.001	94	1652495	24.0	24.7	
57 1,3-Dimethylnaphthalene	156	6.875	6.875	0.000	91	4145694	24.0	24.2	
59 Dimethyl phthalate	163	6.946	6.946	0.000	99	5994435	24.0	23.3	
60 Coumarin	146	6.958	6.952	0.006	82	2132684	24.0	24.3	
61 2,6-Dinitrotoluene	165	6.999	6.993	0.006	93	1382839	24.0	24.4	
62 Acenaphthylene	152	7.058	7.057	0.001	97	8708880	24.0	22.5	
63 3-Nitroaniline	138	7.152	7.146	0.006	96	1545404	24.0	25.5	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	1624848	8.00	8.00	
66 Acenaphthene	154	7.222	7.222	0.000	96	5053647	24.0	21.1	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.222	7.222	0.000	96	4841559	24.0	24.2	
67 2,4-Dinitrophenol	184	7.252	7.246	0.006	94	1514489	48.0	46.3	
68 4-Nitrophenol	139	7.311	7.304	0.006	86	2350643	48.0	56.0	
69 2,4-Dinitrotoluene	165	7.375	7.369	0.006	97	1850316	24.0	23.6	
70 Dibenzofuran	168	7.387	7.387	0.000	95	7546116	24.0	22.4	
72 2,3,4,6-Tetrachlorophenol	232	7.499	7.499	0.000	95	1655749	24.0	25.7	
73 Diethyl phthalate	149	7.622	7.616	0.006	99	5989143	24.0	24.2	
75 Fluorene	166	7.710	7.710	0.000	94	6047610	24.0	23.1	
74 4-Chlorophenyl phenyl ether	204	7.716	7.716	0.000	91	2931344	24.0	23.5	
76 4-Nitroaniline	138	7.734	7.722	0.012	87	1510427	24.0	26.5	
77 4,6-Dinitro-2-methylphenol	198	7.763	7.757	0.006	91	2083993	48.0	47.0	
78 N-Nitrosodiphenylamine	169	7.828	7.828	0.000	82	4243457	24.0	23.6	
79 1,2-Diphenylhydrazine	77	7.869	7.863	0.006	50	5496697	24.0	24.5	
131 Azobenzene	77	7.869	7.863	0.006	95	5497360	24.0	24.1	
\$ 80 2,4,6-Tribromophenol	330	7.934	7.934	0.000	90	601513	10.0	10.8	
81 4-Bromophenyl phenyl ether	248	8.181	8.175	0.006	96	1848285	24.0	24.8	
82 Hexachlorobenzene	284	8.228	8.228	0.000	95	2374729	24.0	24.3	
83 Atrazine	200	8.340	8.340	0.000	95	448250	6.40	7.32	
84 Pentachlorophenol	266	8.416	8.416	0.000	94	2891378	48.0	51.3	
85 Pentachloronitrobenzene	237	8.428	8.428	0.000	91	662965	24.0	28.0	
86 n-Octadecane	57	8.528	8.522	0.006	88	3286221	24.0	24.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	2725561	8.00	8.00	
88 Phenanthrene	178	8.616	8.616	0.000	98	7988923	24.0	22.6	
89 Anthracene	178	8.669	8.663	0.006	98	8160302	24.0	23.0	
90 Carbazole	167	8.822	8.816	0.006	96	7424360	24.0	23.7	
91 Di-n-butyl phthalate	149	9.175	9.175	0.000	99	8437177	24.0	25.1	
92 Fluoranthene	202	9.746	9.745	0.001	97	8279072	24.0	24.1	
93 Benzidine	184	9.881	9.875	0.006	99	5250851	24.0	24.7	
94 Pyrene	202	9.957	9.957	0.000	96	8416165	24.0	22.2	
95 Bisphenol-A	213	10.022	10.016	0.006	99	3887320	24.0	26.7	
\$ 96 Terphenyl-d14	244	10.122	10.122	0.000	97	3338349	10.0	10.5	
97 Butyl benzyl phthalate	149	10.628	10.628	0.000	95	3735931	24.0	26.8	
99 Carbamazepine	193	10.722	10.716	0.006	93	3624054	24.0	23.5	
100 3,3'-Dichlorobenzidine	252	11.187	11.187	0.000	99	3601691	24.0	27.9	
101 Benzo[a]anthracene	228	11.204	11.198	0.006	99	8258286	24.0	25.1	
* 102 Chrysene-d12	240	11.216	11.210	0.006	99	2084386	8.00	8.00	
104 Chrysene	228	11.246	11.240	0.006	98	7309311	24.0	21.6	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.001	87	5594960	24.0	28.0	
105 Di-n-octyl phthalate	149	12.134	12.134	0.000	96	8905240	24.0	23.2	
106 Benzo[b]fluoranthene	252	12.569	12.563	0.006	98	8265918	24.0	24.7	
107 Benzo[k]fluoranthene	252	12.610	12.598	0.012	99	8986193	24.0	25.7	
108 Benzo[a]pyrene	252	13.016	13.004	0.012	96	8019737	24.0	27.3	
* 109 Perylene-d12	264	13.087	13.086	0.001	98	2360051	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.634	14.622	0.012	99	8786579	24.0	28.3	
111 Dibenz(a,h)anthracene	278	14.687	14.675	0.012	98	8621887	24.0	27.3	
112 Benzo[g,h,i]perylene	276	15.057	15.039	0.018	97	8499172	24.0	26.1	
S 119 Total Cresols	1				0			46.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL9_LVI_00009

Amount Added: 1.00

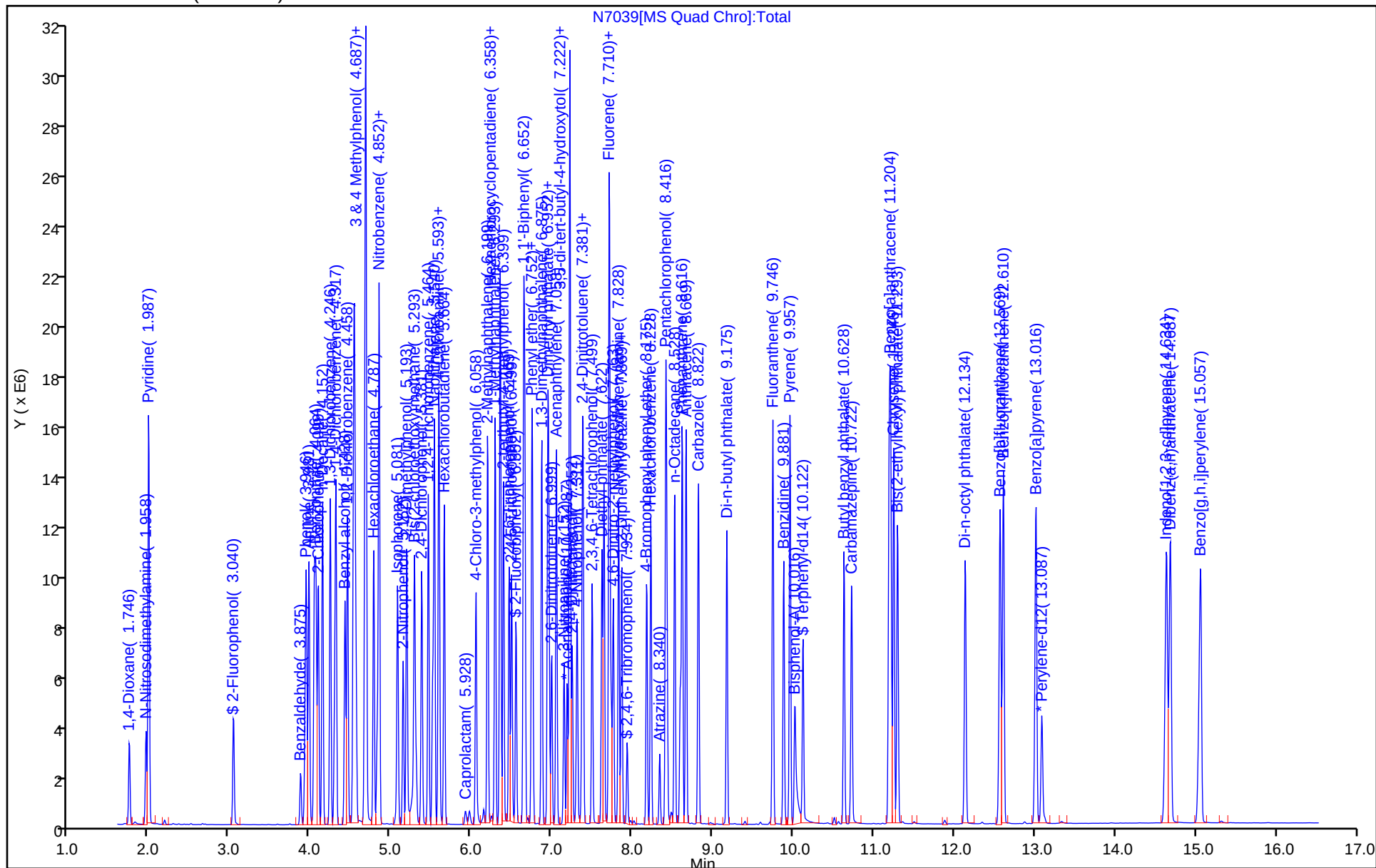
Units: mL

Chrom Revision: 2.3 29-Apr-2026 18:55:02

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs14\20260430-205936.b\N7039.d		
Injection Date:	30-Apr-2026 11:27:41	Instrument ID:	CBNAMs14
Lims ID:	STD24		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_14	Limit Group:	SV 8270E ICA
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 4
ALS Bottle#: 4



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7039.d
Injection Date: 30-Apr-2026 11:27:41 Instrument ID: CBNAMS14
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

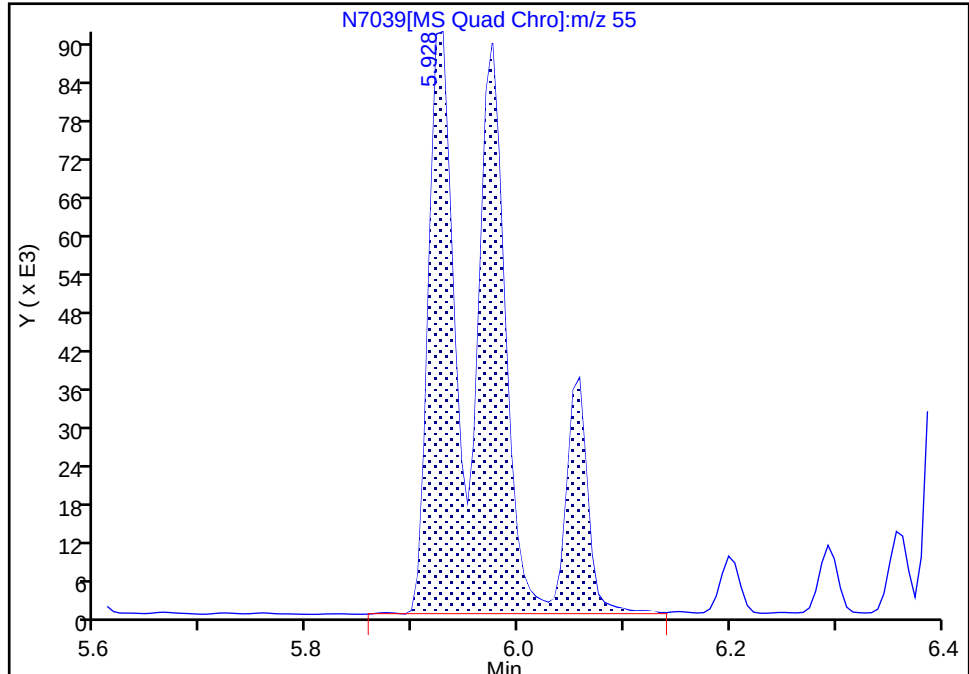
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

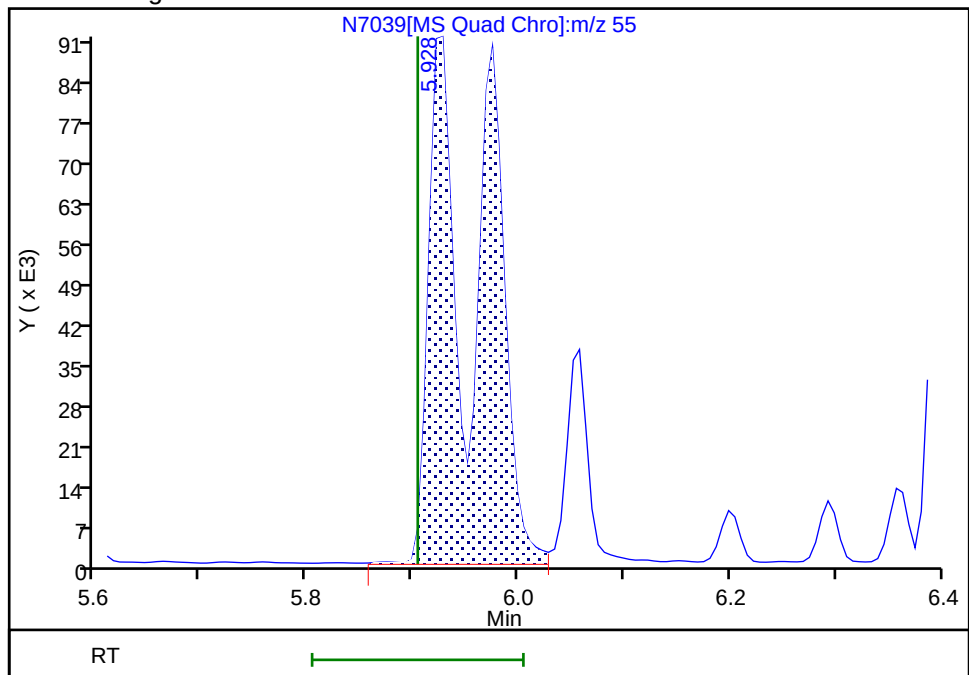
RT: 5.93
Area: 355461
Amount: 7.326248
Amount Units: ug/ml

Processing Integration Results



RT: 5.93
Area: 303474
Amount: 6.876903
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 11:58:19 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7040.d
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 30-Apr-2026 11:49:59 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-005
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:17 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 12:14:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.758	1.769	-0.011	92	1193010	16.0	17.0	
2 N-Nitrosodimethylamine	74	1.964	1.975	-0.011	97	1731640	16.0	16.9	
3 Pyridine	79	1.999	2.011	-0.012	96	5772057	32.0	33.0	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1781123	10.0	9.71	
5 Benzaldehyde	77	3.875	3.881	-0.006	97	551314	4.80	4.14	
\$ 6 Phenol-d5	99	3.934	3.934	0.000	0	2009567	10.0	9.42	
7 Phenol	94	3.946	3.946	0.000	97	3238978	16.0	16.2	
8 Aniline	93	3.981	3.981	0.000	96	4184879	16.0	16.8	
9 Bis(2-chloroethyl)ether	93	4.046	4.046	0.000	97	2700541	16.0	16.2	
10 Benzonitrile	103	4.064	4.063	0.001	98	5203081	NC	NC	
11 2-Chlorophenol	128	4.093	4.099	-0.006	98	2977810	16.0	16.8	
12 n-Decane	43	4.152	4.152	0.000	89	2518167	16.0	16.3	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	97	3385295	16.0	16.1	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1093441	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.317	4.316	0.001	96	3393249	16.0	15.9	
16 Benzyl alcohol	108	4.428	4.428	0.000	96	1553647	16.0	16.7	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	97	3186154	16.0	16.1	
18 2-Methylphenol	108	4.528	4.534	-0.006	91	2382656	16.0	16.5	
19 2,2'-oxybis[1-chloropropane]	45	4.564	4.558	0.006	95	3034903	16.0	16.0	
20 N-Methylaniline	106	4.675	4.675	0.000	91	3934535	16.0	16.3	
23 3 & 4 Methylphenol	108	4.681	4.681	0.000	0	2500737	16.0	15.9	
24 4-Methylphenol	108	4.681	4.681	0.000	83	2500737	16.0	15.9	
21 Acetophenone	105	4.687	4.687	0.000	92	3519011	16.0	15.9	
22 N-Nitrosodi-n-propylamine	70	4.687	4.687	0.000	82	1605309	16.0	15.4	
25 Hexachloroethane	117	4.781	4.787	-0.006	95	1272498	16.0	16.4	
\$ 27 Nitrobenzene-d5	82	4.828	4.828	0.000	84	1593823	10.0	9.52	
28 Nitrobenzene	123	4.846	4.846	0.000	99	1307899	16.0	16.1	
29 n,n'-Dimethylaniline	120	4.852	4.852	0.000	96	3937638	16.0	15.7	
30 Isophorone	82	5.075	5.075	0.000	98	4340313	16.0	16.1	
32 2-Nitrophenol	139	5.152	5.152	0.000	96	1408196	16.0	17.6	
33 2,4-Dimethylphenol	122	5.193	5.193	0.000	92	2253042	16.0	16.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.293	5.275	0.018	85	1520700	16.0	17.2	
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	98	2977453	16.0	16.5	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	97	2306715	16.0	17.4	
37 1,2,4-Trichlorobenzene	180	5.464	5.463	0.001	95	2575086	16.0	16.1	
* 38 Naphthalene-d8	136	5.517	5.516	0.001	99	3608811	8.00	8.00	
39 Naphthalene	128	5.540	5.540	0.000	99	7410383	16.0	15.6	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	3096905	16.0	16.5	
130 2,6-Dichlorophenol	162	5.599	5.599	0.000	97	2102740	16.0	17.1	
41 Hexachlorobutadiene	225	5.664	5.663	0.001	98	1536652	16.0	17.0	
42 Caprolactam	55	5.911	5.905	0.006	94	243652	4.80	5.20	
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	95	1973778	16.0	17.2	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	4377870	16.0	15.9	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	92	4458190	16.0	15.8	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	98	1936839	16.0	17.8	
47 1,2,4,5-Tetrachlorobenzene	216	6.358	6.363	-0.005	98	2463263	16.0	17.1	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	91	2745577	16.0	16.0	
49 2,4,6-Trichlorophenol	196	6.469	6.469	0.000	92	1558586	16.0	17.7	
50 2,4,5-Trichlorophenol	196	6.499	6.499	0.000	99	1672848	16.0	17.8	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3202728	10.0	9.50	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	97	5493467	16.0	16.0	
53 2-Chloronaphthalene	162	6.664	6.663	0.001	99	4371507	16.0	16.4	
54 Phenyl ether	170	6.752	6.752	0.000	86	2953976	16.0	16.5	
55 2-Nitroaniline	65	6.758	6.757	0.001	96	1190481	16.0	16.9	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	91	2966823	16.0	16.5	
59 Dimethyl phthalate	163	6.946	6.946	0.000	99	4455626	16.0	16.5	
60 Coumarin	146	6.952	6.952	0.000	81	1526910	16.0	16.4	
61 2,6-Dinitrotoluene	165	6.993	6.993	0.000	92	1025131	16.0	17.3	
62 Acenaphthylene	152	7.052	7.057	-0.005	97	6630360	16.0	16.3	
63 3-Nitroaniline	138	7.146	7.146	0.000	96	1136056	16.0	17.8	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	1706468	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	96	3912598	16.0	15.6	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.222	7.222	0.000	91	3466256	16.0	16.5	
67 2,4-Dinitrophenol	184	7.246	7.246	0.000	94	1145459	32.0	34.7	
68 4-Nitrophenol	139	7.311	7.304	0.007	86	1669246	32.0	37.9	
69 2,4-Dinitrotoluene	165	7.369	7.369	0.000	97	1329464	16.0	16.6	
70 Dibenzofuran	168	7.381	7.387	-0.006	97	5713562	16.0	16.1	
72 2,3,4,6-Tetrachlorophenol	232	7.499	7.499	0.000	95	1223764	16.0	18.1	
73 Diethyl phthalate	149	7.616	7.616	0.000	99	4391477	16.0	16.9	
75 Fluorene	166	7.711	7.710	0.001	94	4489973	16.0	16.3	
74 4-Chlorophenyl phenyl ether	204	7.716	7.716	0.000	92	2181234	16.0	16.6	
76 4-Nitroaniline	138	7.728	7.722	0.006	86	1076626	16.0	18.0	
77 4,6-Dinitro-2-methylphenol	198	7.758	7.757	0.001	91	1488430	32.0	33.5	
78 N-Nitrosodiphenylamine	169	7.828	7.828	0.000	81	3171920	16.0	16.8	
79 1,2-Diphenylhydrazine	77	7.864	7.863	0.001	49	3991781	16.0	17.0	
131 Azobenzene	77	7.864	7.863	0.001	95	3990821	16.0	16.7	
\$ 80 2,4,6-Tribromophenol	330	7.934	7.934	0.000	90	549342	10.0	9.41	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	95	1348621	16.0	17.3	
82 Hexachlorobenzene	284	8.228	8.228	0.000	95	1671158	16.0	16.3	
83 Atrazine	200	8.334	8.340	-0.006	95	369073	4.80	5.77	
84 Pentachlorophenol	266	8.411	8.416	-0.005	94	2035336	32.0	34.6	
85 Pentachloronitrobenzene	237	8.428	8.428	0.000	91	443831	16.0	17.9	
86 n-Octadecane	57	8.522	8.522	0.000	88	2449580	16.0	17.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	2848833	8.00	8.00	
88 Phenanthrene	178	8.616	8.616	0.000	98	5946001	16.0	16.1	
89 Anthracene	178	8.663	8.663	0.000	98	6182616	16.0	16.7	
90 Carbazole	167	8.816	8.816	0.000	96	5499960	16.0	16.8	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	6213063	16.0	17.7	
92 Fluoranthene	202	9.740	9.745	-0.005	97	6077169	16.0	16.9	
93 Benzidine	184	9.875	9.875	0.000	99	3828288	16.0	17.3	
94 Pyrene	202	9.958	9.957	0.001	96	6221776	16.0	16.3	
95 Bisphenol-A	213	10.022	10.016	0.006	99	2423606	16.0	16.6	
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	98	3001194	10.0	9.38	
97 Butyl benzyl phthalate	149	10.628	10.628	0.000	95	2662207	16.0	19.0	
99 Carbamazepine	193	10.716	10.716	0.000	93	2429392	16.0	16.8	
100 3,3'-Dichlorobenzidine	252	11.187	11.187	0.000	98	2493785	16.0	19.3	
101 Benzo[a]anthracene	228	11.199	11.198	0.001	99	5853395	16.0	17.7	
* 102 Chrysene-d12	240	11.210	11.210	0.000	99	2090784	8.00	8.00	
104 Chrysene	228	11.246	11.240	0.006	98	5387719	16.0	15.9	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.001	84	3942396	16.0	19.7	
105 Di-n-octyl phthalate	149	12.134	12.134	0.000	96	6225999	16.0	17.0	
106 Benzo[b]fluoranthene	252	12.563	12.563	0.000	98	5790793	16.0	17.6	
107 Benzo[k]fluoranthene	252	12.604	12.598	0.006	99	6330378	16.0	18.4	
108 Benzo[a]pyrene	252	13.010	13.004	0.006	97	5577323	16.0	19.3	
* 109 Perylene-d12	264	13.087	13.086	0.001	99	2321341	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.628	14.622	0.006	99	5982055	16.0	19.6	
111 Dibenz(a,h)anthracene	278	14.675	14.675	0.000	98	5956896	16.0	19.2	
112 Benzo[g,h,i]perylene	276	15.045	15.039	0.006	97	5863545	16.0	18.3	
S 119 Total Cresols	1				0			32.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SV_BNAL8_LVI_00010

Amount Added: 1.00

Units: mL

Chrom Revision: 2.3 29-Apr-2026 18:55:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7040.d

Injection Date: 30-Apr-2026 11:49:59

Instrument ID: CBNAMS14

Operator ID:

Lims ID: STD16

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

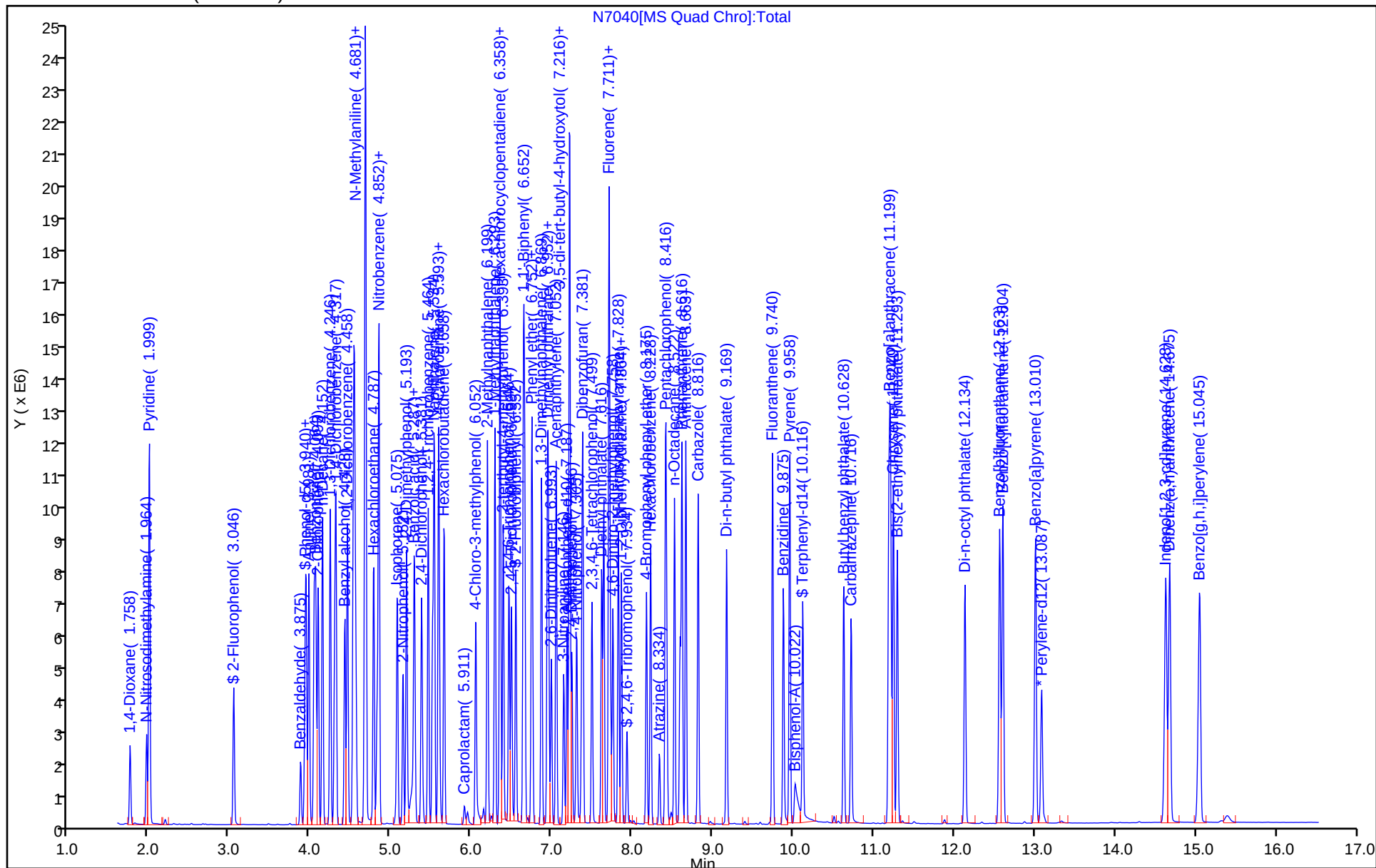
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8270LVI 14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7041.d
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 30-Apr-2026 12:12:19 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-006
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:23 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 12:44:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.758	1.769	-0.011	92	299366	4.00	3.90	
2 N-Nitrosodimethylamine	74	1.964	1.975	-0.011	97	428756	4.00	3.82	
3 Pyridine	79	1.999	2.011	-0.012	96	1510486	8.00	7.89	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1954650	10.0	9.75	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	461129	3.20	3.16	
\$ 6 Phenol-d5	99	3.928	3.934	-0.006	0	2285779	10.0	9.81	
7 Phenol	94	3.940	3.946	-0.006	97	827346	4.00	3.78	
8 Aniline	93	3.975	3.981	-0.006	97	1092061	4.00	4.01	
9 Bis(2-chloroethyl)ether	93	4.040	4.046	-0.006	98	697589	4.00	3.83	
10 Benzonitrile	103	4.058	4.063	-0.005	97	1342413	NC	NC	
11 2-Chlorophenol	128	4.093	4.099	-0.006	98	756734	4.00	3.91	
12 n-Decane	43	4.146	4.152	-0.006	89	668796	4.00	3.97	
13 1,3-Dichlorobenzene	146	4.240	4.246	-0.006	97	884476	4.00	3.86	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1195140	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.311	4.316	-0.005	96	897089	4.00	3.85	
16 Benzyl alcohol	108	4.422	4.428	-0.006	96	382834	4.00	3.77	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	98	850952	4.00	3.94	
18 2-Methylphenol	108	4.522	4.534	-0.012	91	635227	4.00	4.03	
19 2,2'-oxybis[1-chloropropane]	45	4.558	4.558	0.000	97	809403	4.00	3.91	
20 N-Methylaniline	106	4.669	4.675	-0.006	95	1056137	4.00	4.01	
23 3 & 4 Methylphenol	108	4.675	4.681	-0.006	0	667489	4.00	3.88	
24 4-Methylphenol	108	4.675	4.681	-0.006	88	667489	4.00	3.88	
21 Acetophenone	105	4.681	4.687	-0.006	90	958615	4.00	3.97	
22 N-Nitrosodi-n-propylamine	70	4.681	4.687	-0.006	83	433658	4.00	3.81	
25 Hexachloroethane	117	4.781	4.787	-0.006	95	329809	4.00	3.89	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	84	1820348	10.0	9.98	
28 Nitrobenzene	123	4.840	4.846	-0.006	99	342817	4.00	3.86	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	96	1046315	4.00	3.82	
30 Isophorone	82	5.069	5.075	-0.006	98	1134106	4.00	3.86	
32 2-Nitrophenol	139	5.146	5.152	-0.006	97	345787	4.00	3.96	
33 2,4-Dimethylphenol	122	5.187	5.193	-0.006	91	569830	4.00	3.87	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.246	5.275	-0.029	88	309254	4.00	3.69	
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	97	782357	4.00	3.98	
36 2,4-Dichlorophenol	162	5.375	5.381	-0.006	98	593644	4.00	4.10	
37 1,2,4-Trichlorobenzene	180	5.464	5.463	0.001	94	679172	4.00	3.90	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3932033	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	2042817	4.00	3.94	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	820682	4.00	4.02	
130 2,6-Dichlorophenol	162	5.593	5.599	-0.006	97	440278	4.00	3.29	
41 Hexachlorobutadiene	225	5.658	5.663	-0.005	97	389709	4.00	3.96	
42 Caprolactam	55	5.887	5.905	-0.018	93	160210	3.20	3.14	
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	95	495708	4.00	3.96	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	1154282	4.00	3.85	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	94	1194433	4.00	3.88	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	98	483839	4.00	4.13	
47 1,2,4,5-Tetrachlorobenzene	216	6.358	6.363	-0.005	98	640756	4.00	4.13	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	92	715601	4.00	3.83	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	91	407769	4.00	4.30	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	99	418163	4.00	4.13	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3679134	10.0	10.1	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	96	1497018	4.00	4.06	
53 2-Chloronaphthalene	162	6.658	6.663	-0.005	98	1190708	4.00	4.14	
54 Phenyl ether	170	6.746	6.752	-0.006	85	782983	4.00	4.07	
55 2-Nitroaniline	65	6.752	6.757	-0.005	98	309482	4.00	4.09	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	92	794928	4.00	4.11	
59 Dimethyl phthalate	163	6.940	6.946	-0.006	99	1166193	4.00	4.02	
60 Coumarin	146	6.946	6.952	-0.006	81	385569	4.00	3.79	
61 2,6-Dinitrotoluene	165	6.987	6.993	-0.006	93	255041	4.00	3.99	
62 Acenaphthylene	152	7.052	7.057	-0.005	98	1818171	4.00	4.16	
63 3-Nitroaniline	138	7.140	7.146	-0.006	96	283888	4.00	4.14	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	1835652	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	96	1154087	4.00	4.28	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.222	-0.006	96	911056	4.00	4.02	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	95	233603	8.00	7.40	
68 4-Nitrophenol	139	7.299	7.304	-0.005	87	374351	8.00	7.89	
69 2,4-Dinitrotoluene	165	7.369	7.369	0.000	96	319516	4.00	3.91	
70 Dibenzofuran	168	7.381	7.387	-0.006	98	1557284	4.00	4.09	
72 2,3,4,6-Tetrachlorophenol	232	7.493	7.499	-0.006	95	304141	4.00	4.17	
73 Diethyl phthalate	149	7.610	7.616	-0.006	98	1169486	4.00	4.18	
75 Fluorene	166	7.705	7.710	-0.005	94	1217705	4.00	4.11	
74 4-Chlorophenyl phenyl ether	204	7.710	7.716	-0.006	89	568181	4.00	4.03	
76 4-Nitroaniline	138	7.716	7.722	-0.006	88	262254	4.00	4.07	
77 4,6-Dinitro-2-methylphenol	198	7.752	7.757	-0.005	90	322340	8.00	7.50	
78 N-Nitrosodiphenylamine	169	7.822	7.828	-0.006	69	829192	4.00	4.07	
79 1,2-Diphenylhydrazine	77	7.858	7.863	-0.005	50	1065715	4.00	4.20	
131 Azobenzene	77	7.858	7.863	-0.005	96	1066135	4.00	4.14	
\$ 80 2,4,6-Tribromophenol	330	7.934	7.934	0.000	90	640084	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	95	336659	4.00	3.99	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	95	443703	4.00	4.01	
83 Atrazine	200	8.334	8.340	-0.006	95	226712	3.20	3.27	
84 Pentachlorophenol	266	8.410	8.416	-0.006	94	467421	8.00	7.51	
85 Pentachloronitrobenzene	237	8.422	8.428	-0.006	90	107222	4.00	4.01	
86 n-Octadecane	57	8.522	8.522	0.000	88	612149	4.00	4.08	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	99	3081243	8.00	8.00	
88 Phenanthrene	178	8.610	8.616	-0.006	98	1574952	4.00	3.94	
89 Anthracene	178	8.663	8.663	0.000	99	1653305	4.00	4.12	
90 Carbazole	167	8.816	8.816	0.000	96	1417465	4.00	4.00	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	1524009	4.00	4.01	
92 Fluoranthene	202	9.740	9.745	-0.005	98	1516399	4.00	3.90	
93 Benzidine	184	9.875	9.875	0.000	99	905713	4.00	3.87	
94 Pyrene	202	9.952	9.957	-0.005	97	1602762	4.00	4.07	
95 Bisphenol-A	213	10.116	10.016	0.100	96	540210	4.00	3.57	Ma
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	97	3283471	10.0	9.91	
97 Butyl benzyl phthalate	149	10.622	10.628	-0.006	95	573134	4.00	3.95	
99 Carbamazepine	193	10.716	10.716	0.000	93	480792	4.00	3.80	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	99	561990	4.00	4.19	
101 Benzo[a]anthracene	228	11.199	11.198	0.001	99	1388997	4.00	4.05	
* 102 Chrysene-d12	240	11.210	11.210	0.000	99	2164330	8.00	8.00	
104 Chrysene	228	11.240	11.240	0.000	98	1375966	4.00	3.92	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.001	85	871433	4.00	4.20	
105 Di-n-octyl phthalate	149	12.134	12.134	0.000	96	1250507	4.00	3.69	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	98	1331273	4.00	4.01	
107 Benzo[k]fluoranthene	252	12.598	12.598	0.000	99	1512192	4.00	4.36	
108 Benzo[a]pyrene	252	13.004	13.004	0.000	97	1273522	4.00	4.36	
* 109 Perylene-d12	264	13.087	13.086	0.001	98	2344143	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.616	14.622	-0.006	99	1304238	4.00	4.22	
111 Dibenz(a,h)anthracene	278	14.669	14.675	-0.006	98	1321598	4.00	4.21	
112 Benzo[g,h,i]perylene	276	15.034	15.039	-0.005	97	1310415	4.00	4.05	
S 119 Total Cresols	1				0			7.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

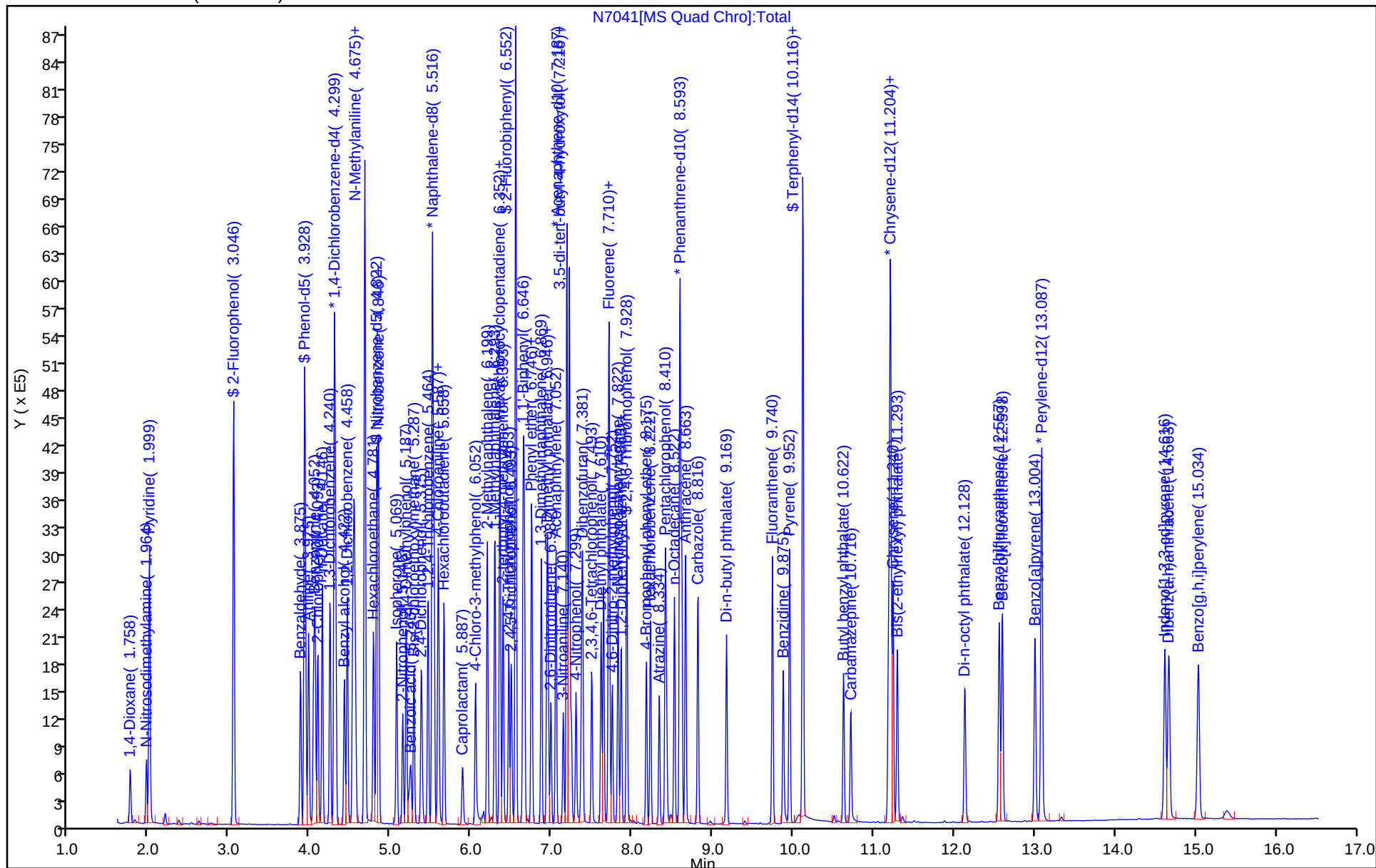
SV_BNAL6_LVI_00011

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7041.d		
Injection Date:	30-Apr-2026 12:12:19	Instrument ID:	CBNAMS14
Lims ID:	STD4		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_14	Limit Group:	SV 8270E ICA
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 6
ALS Bottle#: 6



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7041.d
Injection Date: 30-Apr-2026 12:12:19 Instrument ID: CBNAMS14
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

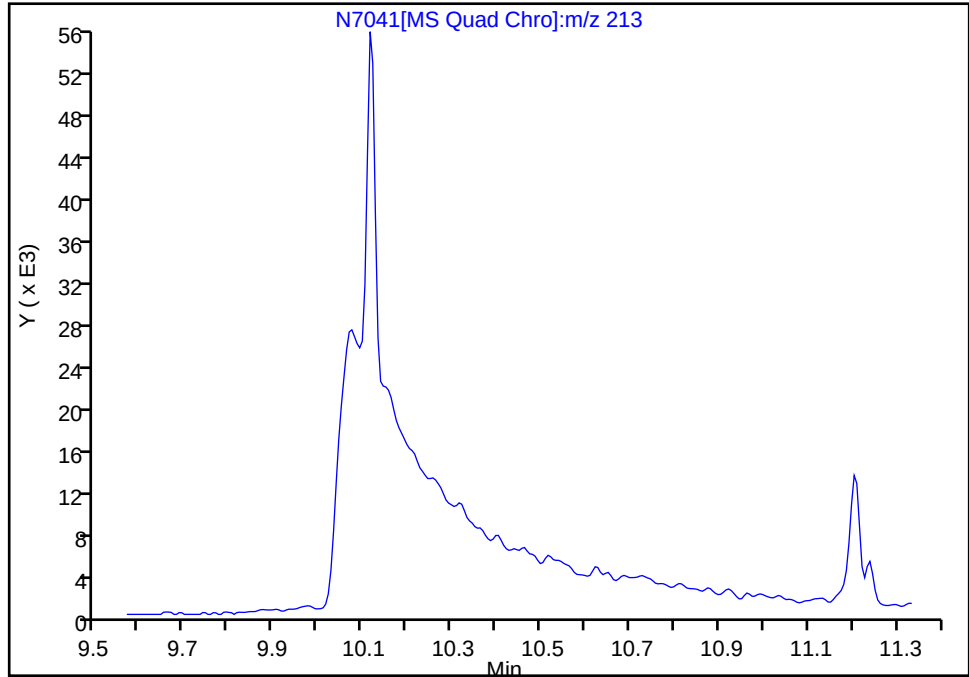
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

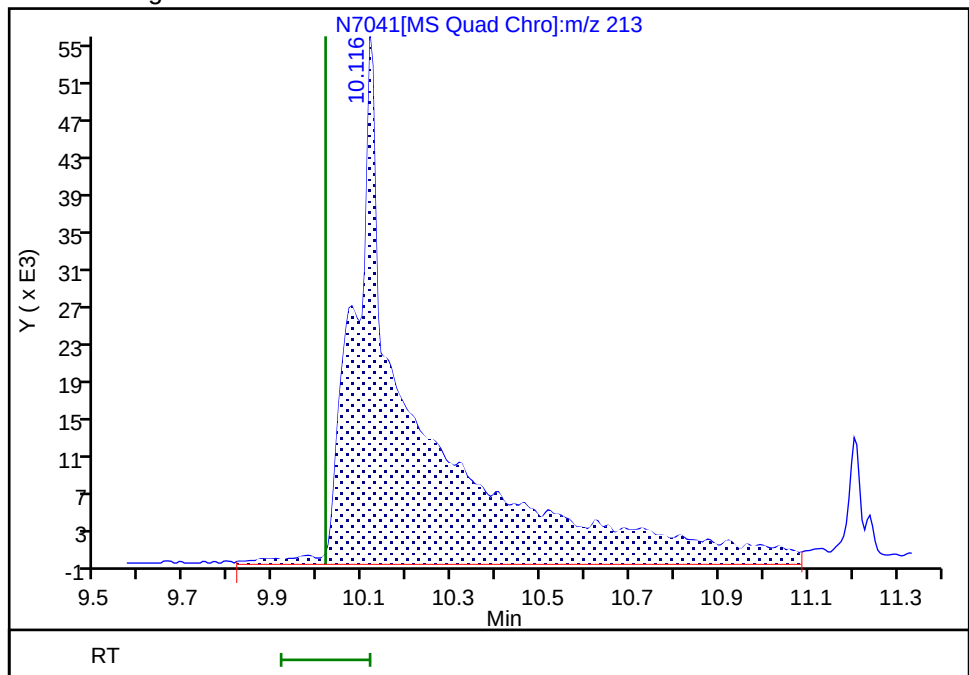
Not Detected
Expected RT: 10.02

Processing Integration Results



RT: 10.12
Area: 540210
Amount: 3.567744
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 12:43:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7042.d
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 30-Apr-2026 12:34:56 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-007
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:30 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 12:57:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.764	1.769	-0.005	92	129702	2.00	2.00	
2 N-Nitrosodimethylamine	74	1.964	1.975	-0.011	97	179901	2.00	1.89	
3 Pyridine	79	2.005	2.011	-0.006	96	652134	4.00	4.02	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1726556	10.0	10.2	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	243809	2.00	1.97	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	2013173	10.0	10.2	
7 Phenol	94	3.940	3.946	-0.006	98	354035	2.00	1.91	
8 Aniline	93	3.975	3.981	-0.006	97	458684	2.00	1.99	
9 Bis(2-chloroethyl)ether	93	4.040	4.046	-0.006	98	297681	2.00	1.93	
10 Benzonitrile	103	4.052	4.063	-0.011	97	583341	NC	NC	
11 2-Chlorophenol	128	4.093	4.099	-0.006	98	321684	2.00	1.96	
12 n-Decane	43	4.146	4.152	-0.006	89	282569	2.00	1.98	
13 1,3-Dichlorobenzene	146	4.240	4.246	-0.006	98	375299	2.00	1.93	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1012617	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.311	4.316	-0.005	96	375443	2.00	1.90	
16 Benzyl alcohol	108	4.422	4.428	-0.006	96	155928	2.00	1.81	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	98	355088	2.00	1.94	
18 2-Methylphenol	108	4.522	4.534	-0.012	93	260321	2.00	1.95	
19 2,2'-oxybis[1-chloropropane]	45	4.558	4.558	0.000	96	340817	2.00	1.94	
20 N-Methylaniline	106	4.669	4.675	-0.006	90	454358	2.00	2.03	
23 3 & 4 Methylphenol	108	4.675	4.681	-0.006	0	293536	2.00	2.01	
24 4-Methylphenol	108	4.675	4.681	-0.006	93	293536	2.00	2.01	
21 Acetophenone	105	4.675	4.687	-0.012	90	409973	2.00	2.00	
22 N-Nitrosodi-n-propylamine	70	4.681	4.687	-0.006	84	182733	2.00	1.90	
25 Hexachloroethane	117	4.781	4.787	-0.006	95	140341	2.00	1.95	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	85	1592061	10.0	10.3	
28 Nitrobenzene	123	4.840	4.846	-0.006	97	148486	2.00	1.98	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	95	460599	2.00	1.99	
30 Isophorone	82	5.069	5.075	-0.006	98	490832	2.00	1.97	
32 2-Nitrophenol	139	5.146	5.152	-0.006	96	141361	2.00	1.91	
33 2,4-Dimethylphenol	122	5.187	5.193	-0.006	91	238818	2.00	1.91	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.228	5.275	-0.047	87	120380	2.00	2.01	
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	97	331154	2.00	1.98	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	97	243096	2.00	1.98	
37 1,2,4-Trichlorobenzene	180	5.463	5.463	0.000	94	283076	2.00	1.92	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3339337	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	866756	2.00	1.97	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	350093	2.00	2.02	
130 2,6-Dichlorophenol	162	5.593	5.599	-0.006	97	209096	2.00	1.84	
41 Hexachlorobutadiene	225	5.658	5.663	-0.005	97	165993	2.00	1.98	
42 Caprolactam	55	5.881	5.905	-0.024	93	85612	2.00	1.97	
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	94	206139	2.00	1.94	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	85	497751	2.00	1.96	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	91	514672	2.00	1.97	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	98	197711	2.00	1.88	
47 1,2,4,5-Tetrachlorobenzene	216	6.357	6.363	-0.006	98	271067	2.00	1.95	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	91	304394	2.00	1.92	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	91	170802	2.00	2.01	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	98	168464	2.00	1.86	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3300281	10.0	10.2	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	97	645397	2.00	1.95	
53 2-Chloronaphthalene	162	6.657	6.663	-0.006	99	510921	2.00	1.98	
54 Phenyl ether	170	6.746	6.752	-0.006	85	346029	2.00	2.01	
55 2-Nitroaniline	65	6.752	6.757	-0.005	97	134256	2.00	1.98	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	92	349277	2.00	2.01	
59 Dimethyl phthalate	163	6.940	6.946	-0.006	99	523875	2.00	2.02	
60 Coumarin	146	6.946	6.952	-0.006	81	177841	2.00	2.06	
61 2,6-Dinitrotoluene	165	6.987	6.993	-0.006	94	105686	2.00	1.85	
62 Acenaphthylene	152	7.052	7.057	-0.005	98	784601	2.00	2.00	
63 3-Nitroaniline	138	7.140	7.146	-0.006	96	121263	2.00	1.97	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	1644763	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	96	496499	2.00	2.05	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.222	-0.006	96	394453	2.00	1.94	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	96	91119	4.00	3.39	
68 4-Nitrophenol	139	7.299	7.304	-0.005	87	160243	4.00	3.77	
69 2,4-Dinitrotoluene	165	7.363	7.369	-0.006	96	140408	2.00	1.94	
70 Dibenzofuran	168	7.381	7.387	-0.006	96	690256	2.00	2.02	
72 2,3,4,6-Tetrachlorophenol	232	7.493	7.499	-0.006	94	125056	2.00	1.91	
73 Diethyl phthalate	149	7.610	7.616	-0.006	98	492750	2.00	1.97	
75 Fluorene	166	7.704	7.710	-0.006	93	529709	2.00	2.00	
74 4-Chlorophenyl phenyl ether	204	7.710	7.716	-0.006	89	247975	2.00	1.96	
76 4-Nitroaniline	138	7.716	7.722	-0.006	91	118145	2.00	2.05	
77 4,6-Dinitro-2-methylphenol	198	7.752	7.757	-0.005	92	138404	4.00	3.72	
78 N-Nitrosodiphenylamine	169	7.822	7.828	-0.006	76	361810	2.00	1.95	
79 1,2-Diphenylhydrazine	77	7.857	7.863	-0.006	50	465705	2.00	2.01	
131 Azobenzene	77	7.857	7.863	-0.006	96	465710	2.00	1.98	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	596805	10.0	10.6	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	94	143777	2.00	1.87	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	95	195950	2.00	1.94	
83 Atrazine	200	8.334	8.340	-0.006	95	128330	2.00	2.03	
84 Pentachlorophenol	266	8.410	8.416	-0.006	94	204649	4.00	3.71	
85 Pentachloronitrobenzene	237	8.422	8.428	-0.006	91	49638	2.00	2.04	
86 n-Octadecane	57	8.522	8.522	0.000	89	256454	2.00	1.87	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	2807448	8.00	8.00	
88 Phenanthrene	178	8.610	8.616	-0.006	97	728343	2.00	2.00	
89 Anthracene	178	8.663	8.663	0.000	98	732367	2.00	2.00	
90 Carbazole	167	8.816	8.816	0.000	96	659454	2.00	2.04	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	652415	2.00	1.88	
92 Fluoranthene	202	9.740	9.745	-0.005	98	711566	2.00	2.01	
93 Benzidine	184	9.875	9.875	0.000	99	415573	2.00	2.01	
94 Pyrene	202	9.951	9.957	-0.006	97	746581	2.00	1.97	
95 Bisphenol-A	213	10.116	10.016	0.100	89	245955	2.00	1.69	Ma
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	97	3209622	10.0	10.1	
97 Butyl benzyl phthalate	149	10.622	10.628	-0.006	95	248290	2.00	1.78	
99 Carbamazepine	193	10.710	10.716	-0.006	93	199748	2.00	1.75	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	99	254732	2.00	1.98	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	100	654861	2.00	1.98	
* 102 Chrysene-d12	240	11.210	11.210	0.000	99	2079312	8.00	8.00	
104 Chrysene	228	11.240	11.240	0.000	98	655221	2.00	1.94	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.001	85	367965	2.00	1.85	
105 Di-n-octyl phthalate	149	12.134	12.134	0.000	96	501185	2.00	1.65	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	98	631883	2.00	2.00	
107 Benzo[k]fluoranthene	252	12.592	12.598	-0.006	95	675104	2.00	2.05	
108 Benzo[a]pyrene	252	13.004	13.004	0.000	99	582706	2.00	2.10	
* 109 Perylene-d12	264	13.081	13.086	-0.005	99	2229089	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.616	14.622	-0.006	99	603839	2.00	2.06	
111 Dibenz(a,h)anthracene	278	14.663	14.675	-0.012	98	628434	2.00	2.11	
112 Benzo[g,h,i]perylene	276	15.028	15.039	-0.011	98	619654	2.00	2.01	
S 119 Total Cresols	1				0			3.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7042.d

Injection Date: 30-Apr-2026 12:34:56

Instrument ID: CBNAMS14

Operator ID:

Lims ID: STD2

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

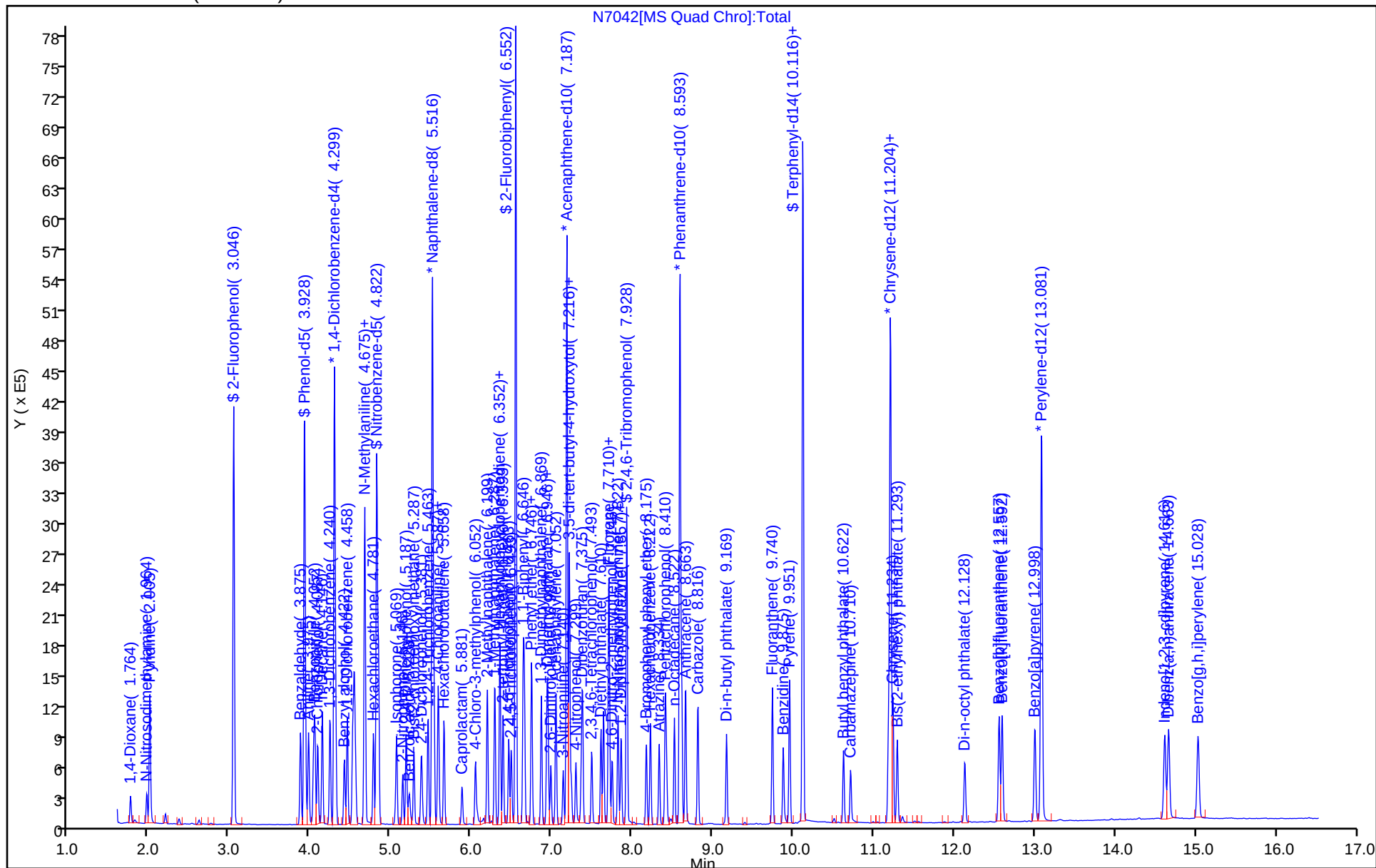
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7042.d
Injection Date: 30-Apr-2026 12:34:56 Instrument ID: CBNAMS14
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

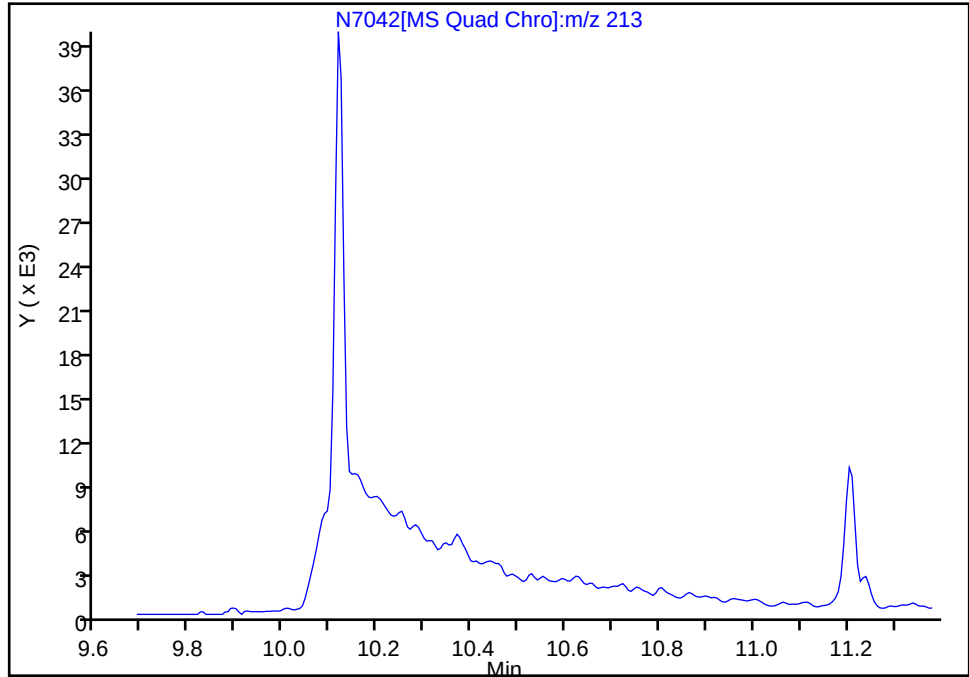
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

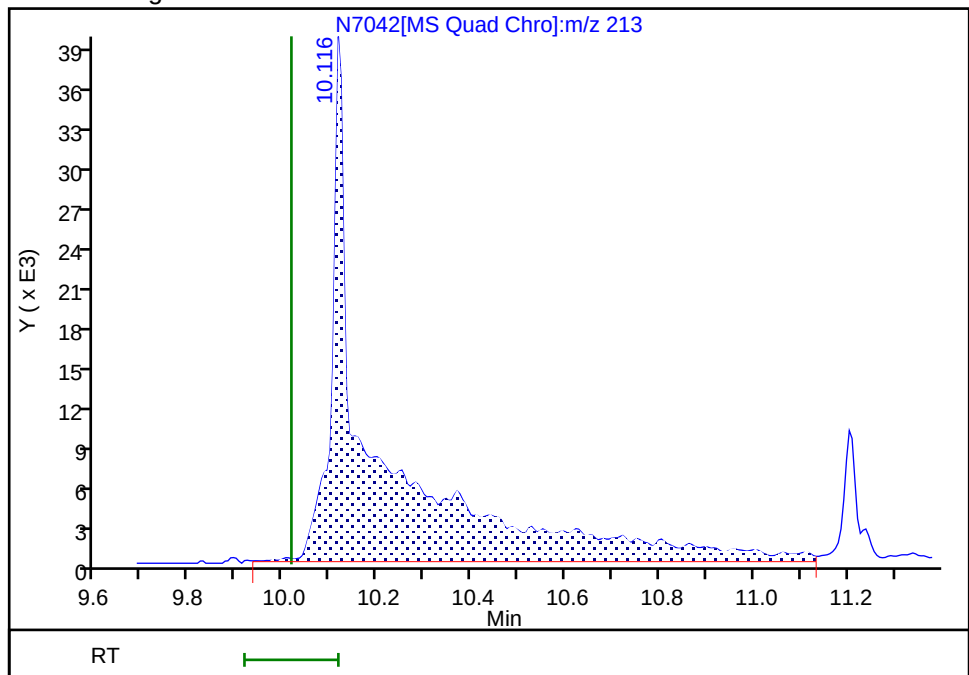
Not Detected
Expected RT: 10.02

Processing Integration Results



RT: 10.12
Area: 245955
Amount: 1.690793
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 12:56:42 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7043.d
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 30-Apr-2026 12:57:18 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-008
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:35 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 13:28:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.764	1.769	-0.005	92	65568	1.00	1.05	
2 N-Nitrosodimethylamine	74	1.969	1.975	-0.006	97	89470	1.00	0.9750	
3 Pyridine	79	2.005	2.011	-0.006	96	316123	2.00	2.02	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1698822	10.0	10.4	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	116896	1.00	0.9809	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	1963407	10.0	10.3	
7 Phenol	94	3.934	3.946	-0.012	99	173442	1.00	0.9679	
8 Aniline	93	3.975	3.981	-0.006	97	221373	1.00	0.99	
9 Bis(2-chloroethyl)ether	93	4.040	4.046	-0.006	96	140679	1.00	0.9455	
10 Benzonitrile	103	4.052	4.063	-0.011	98	275250	NC	NC	
11 2-Chlorophenol	128	4.087	4.099	-0.012	98	153224	1.00	0.9689	
12 n-Decane	43	4.146	4.152	-0.006	89	135910	1.00	0.9861	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	98	183221	1.00	0.9772	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	95	977492	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.316	4.316	0.000	95	182935	1.00	0.9607	
16 Benzyl alcohol	108	4.422	4.428	-0.006	96	74439	1.00	0.8959	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	98	175280	1.00	0.99	
18 2-Methylphenol	108	4.522	4.534	-0.012	90	125818	1.00	0.9770	
19 2,2'-oxybis[1-chloropropane]	45	4.558	4.558	0.000	97	164120	1.00	0.9697	
20 N-Methylaniline	106	4.669	4.675	-0.006	88	218628	1.00	1.01	
23 3 & 4 Methylphenol	108	4.675	4.681	-0.006	0	140406	1.00	1.00	
24 4-Methylphenol	108	4.675	4.681	-0.006	80	140406	1.00	1.00	
21 Acetophenone	105	4.675	4.687	-0.012	89	197339	1.00	1.00	
22 N-Nitrosodi-n-propylamine	70	4.675	4.687	-0.012	87	89535	1.00	0.9621	
25 Hexachloroethane	117	4.781	4.787	-0.006	94	67427	1.00	0.9720	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	90	1577309	10.0	10.4	
28 Nitrobenzene	123	4.840	4.846	-0.006	99	70092	1.00	0.9658	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	96	218044	1.00	0.9735	
30 Isophorone	82	5.069	5.075	-0.006	98	234525	1.00	0.9636	
32 2-Nitrophenol	139	5.146	5.152	-0.006	97	66581	1.00	0.9202	
33 2,4-Dimethylphenol	122	5.187	5.193	-0.006	91	115623	1.00	0.9476	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.216	5.275	-0.059	83	35334	1.00	1.01	
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	97	160073	1.00	0.9823	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	97	115279	1.00	0.9603	
37 1,2,4-Trichlorobenzene	180	5.463	5.463	0.000	94	138825	1.00	0.9620	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3259982	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	426652	1.00	0.99	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	168614	1.00	1.00	
130 2,6-Dichlorophenol	162	5.593	5.599	-0.006	98	110945	1.00	1.00	
41 Hexachlorobutadiene	225	5.657	5.663	-0.006	98	82628	1.00	1.01	
42 Caprolactam	55	5.881	5.905	-0.024	92	39751	1.00	0.9387	M
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	94	95749	1.00	0.9236	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	85	244370	1.00	0.9840	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	92	247766	1.00	0.9699	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	98	98362	1.00	0.9877	
47 1,2,4,5-Tetrachlorobenzene	216	6.357	6.363	-0.006	97	130676	1.00	0.99	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	92	144363	1.00	0.9323	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	91	80945	1.00	1.00	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	98	79439	1.00	0.9243	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3210063	10.0	10.4	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	96	315693	1.00	1.01	
53 2-Chloronaphthalene	162	6.657	6.663	-0.006	99	255871	1.00	1.05	
54 Phenyl ether	170	6.746	6.752	-0.006	84	160410	1.00	0.9818	
55 2-Nitroaniline	65	6.752	6.757	-0.005	96	63355	1.00	0.9851	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	92	162328	1.00	0.9878	
59 Dimethyl phthalate	163	6.934	6.946	-0.012	99	249720	1.00	1.01	
60 Coumarin	146	6.946	6.952	-0.006	81	83697	1.00	0.99	
61 2,6-Dinitrotoluene	165	6.987	6.993	-0.006	94	50185	1.00	0.9246	a
62 Acenaphthylene	152	7.052	7.057	-0.005	98	378846	1.00	1.02	
63 3-Nitroaniline	138	7.140	7.146	-0.006	97	54736	1.00	0.9398	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	96	1559176	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	96	248032	1.00	1.08	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.222	-0.006	96	180377	1.00	0.9381	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	94	38419	2.00	1.64	
68 4-Nitrophenol	139	7.299	7.304	-0.005	87	69639	2.00	1.73	
69 2,4-Dinitrotoluene	165	7.363	7.369	-0.006	96	60893	1.00	0.9006	
70 Dibenzofuran	168	7.381	7.387	-0.006	96	333625	1.00	1.03	
72 2,3,4,6-Tetrachlorophenol	232	7.493	7.499	-0.006	94	58995	1.00	0.9527	
73 Diethyl phthalate	149	7.610	7.616	-0.006	99	230286	1.00	0.9700	
75 Fluorene	166	7.704	7.710	-0.006	95	257835	1.00	1.02	
74 4-Chlorophenyl phenyl ether	204	7.710	7.716	-0.006	89	122129	1.00	1.02	
76 4-Nitroaniline	138	7.710	7.722	-0.012	87	53398	1.00	0.9757	
77 4,6-Dinitro-2-methylphenol	198	7.746	7.757	-0.011	89	54613	2.00	1.70	
78 N-Nitrosodiphenylamine	169	7.822	7.828	-0.006	82	173162	1.00	0.9772	
79 1,2-Diphenylhydrazine	77	7.857	7.863	-0.006	50	220019	1.00	1.00	
131 Azobenzene	77	7.857	7.863	-0.006	96	220019	1.00	0.9806	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	576771	10.0	10.8	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	94	70237	1.00	0.9576	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	95	95004	1.00	0.9868	
83 Atrazine	200	8.334	8.340	-0.006	95	59203	1.00	0.9827	
84 Pentachlorophenol	266	8.410	8.416	-0.006	94	87615	2.00	1.77	
85 Pentachloronitrobenzene	237	8.422	8.428	-0.006	89	21601	1.00	0.9275	
86 n-Octadecane	57	8.522	8.522	0.000	88	120084	1.00	0.9192	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	2681488	8.00	8.00	
88 Phenanthrene	178	8.610	8.616	-0.006	98	350225	1.00	1.01	
89 Anthracene	178	8.657	8.663	-0.006	99	350437	1.00	1.00	
90 Carbazole	167	8.816	8.816	0.000	96	313811	1.00	1.02	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	296116	1.00	0.8942	
92 Fluoranthene	202	9.740	9.745	-0.005	97	326556	1.00	0.9653	
93 Benzidine	184	9.875	9.875	0.000	99	182633	1.00	0.9898	a
94 Pyrene	202	9.951	9.957	-0.006	97	351643	1.00	0.9850	
95 Bisphenol-A	213	10.116	10.016	0.100	90	132096	1.00	0.9635	Ma
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	97	3112253	10.0	10.4	
97 Butyl benzyl phthalate	149	10.622	10.628	-0.006	95	108406	1.00	0.8260	
99 Carbamazepine	193	10.710	10.716	-0.006	91	84618	1.00	0.8585	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	99	111376	1.00	0.9178	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	99	307421	1.00	0.9761	
* 102 Chrysene-d12	240	11.204	11.210	-0.006	99	1959755	8.00	8.00	
104 Chrysene	228	11.234	11.240	-0.006	98	313673	1.00	0.9869	
103 Bis(2-ethylhexyl) phthalate	149	11.292	11.292	0.000	84	154614	1.00	0.8234	
105 Di-n-octyl phthalate	149	12.128	12.134	-0.006	96	204061	1.00	0.7897	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	98	300714	1.00	0.99	
107 Benzo[k]fluoranthene	252	12.592	12.598	-0.006	99	312649	1.00	0.9890	
108 Benzo[a]pyrene	252	12.998	13.004	-0.006	97	264945	1.00	1.00	
* 109 Perylene-d12	264	13.081	13.086	-0.005	98	2135628	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.610	14.622	-0.012	99	274140	1.00	0.9745	
111 Dibenz(a,h)anthracene	278	14.663	14.675	-0.012	98	285346	1.00	1.00	
112 Benzo[g,h,i]perylene	276	15.028	15.039	-0.011	97	289221	1.00	0.9815	
S 119 Total Cresols	1				0			1.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

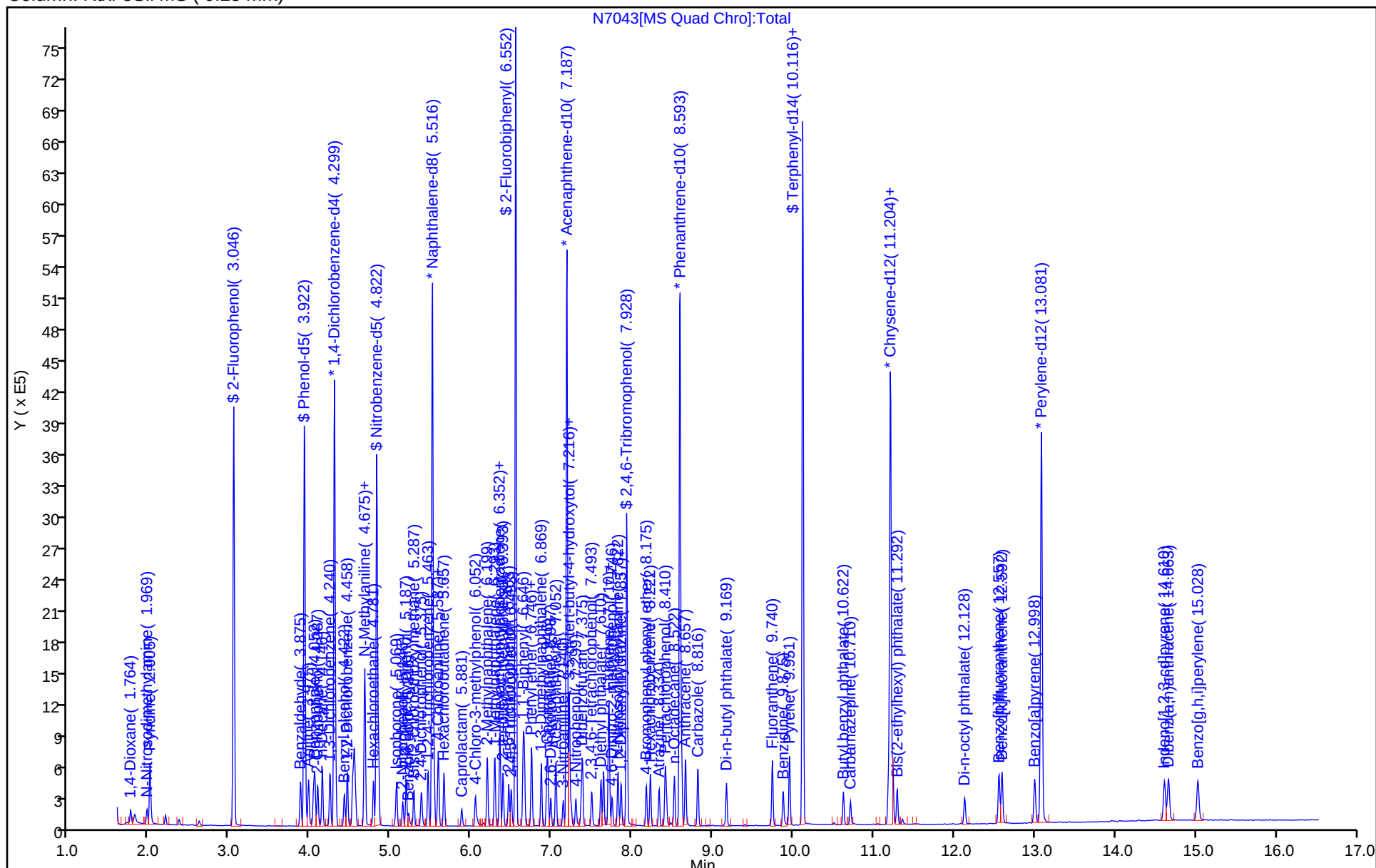
SV_BNAL4_LVI_00010

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMs14\20260430-205936.b\N7043.d		
Injection Date:	30-Apr-2026 12:57:18	Instrument ID:	CBNAMs14
Lims ID:	STD1		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_14	Limit Group:	SV 8270E ICA
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7043.d
Injection Date: 30-Apr-2026 12:57:18 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

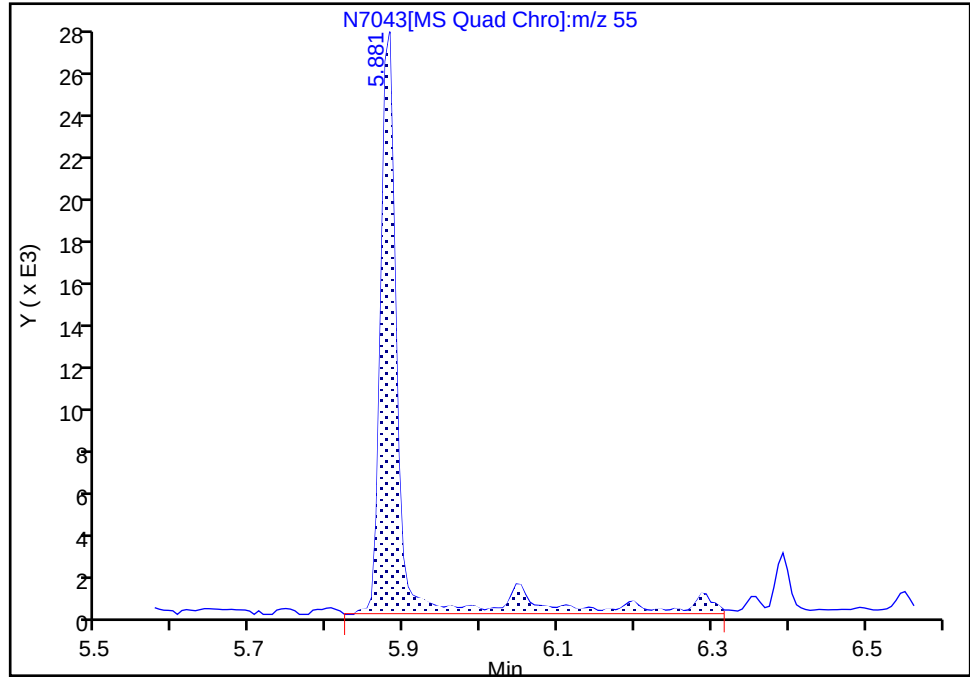
ALS Bottle#: 8 Worklist Smp#: 8
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

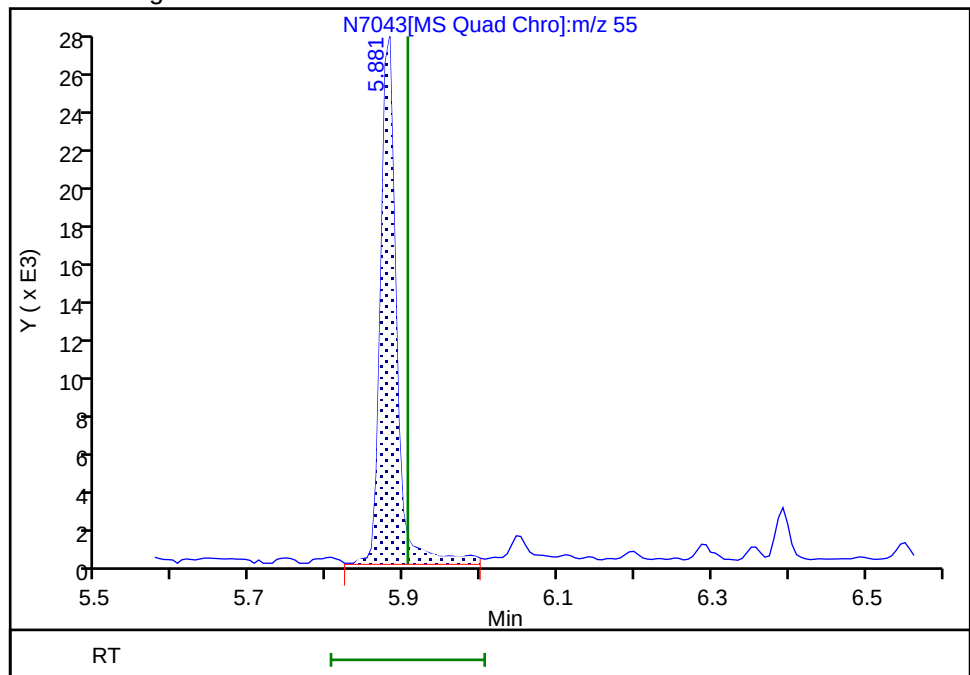
RT: 5.88
Area: 47922
Amount: 1.085770
Amount Units: ug/ml

Processing Integration Results



RT: 5.88
Area: 39751
Amount: 0.938703
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:28:38 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7043.d
Injection Date: 30-Apr-2026 12:57:18 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

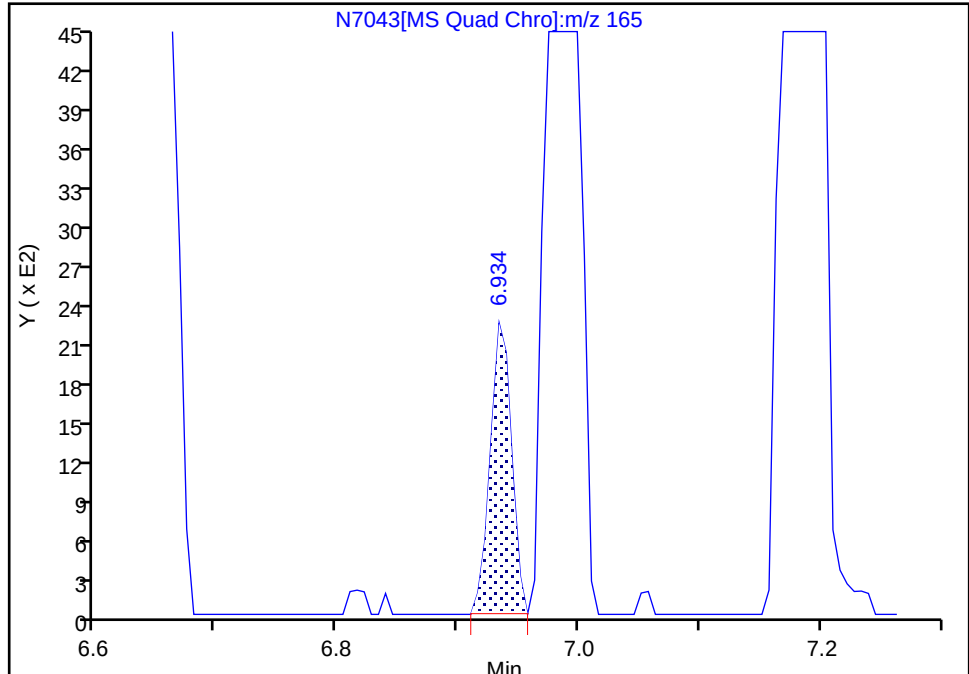
ALS Bottle#: 8 Worklist Smp#: 8
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

61 2,6-Dinitrotoluene, CAS: 606-20-2

Signal: 1

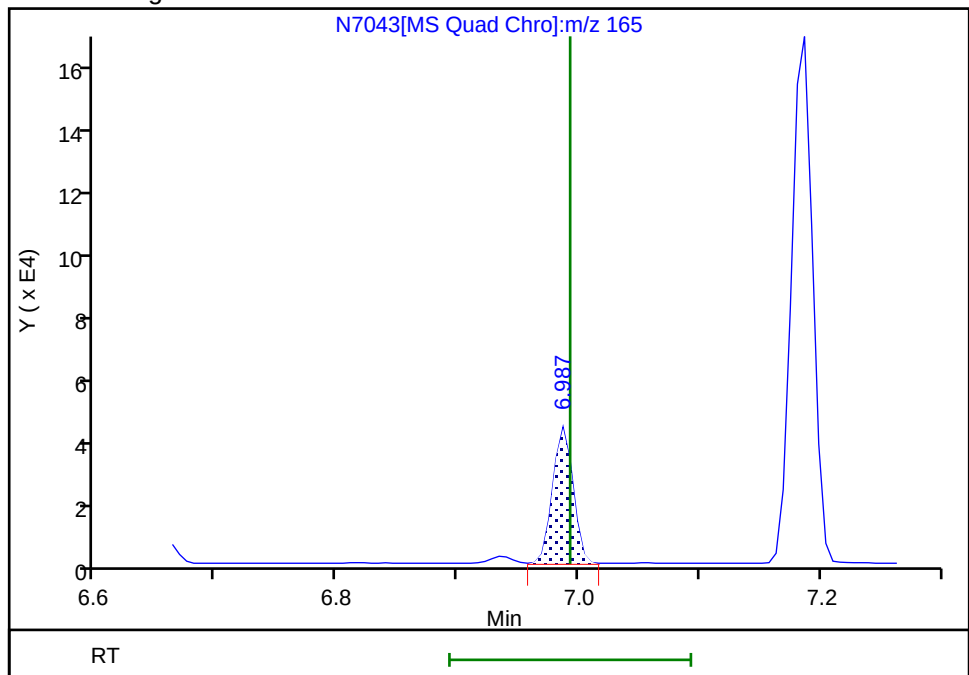
RT: 6.93
Area: 2714
Amount: 0.059570
Amount Units: ug/ml

Processing Integration Results



RT: 6.99
Area: 50185
Amount: 0.924600
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:28:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7043.d
Injection Date: 30-Apr-2026 12:57:18 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

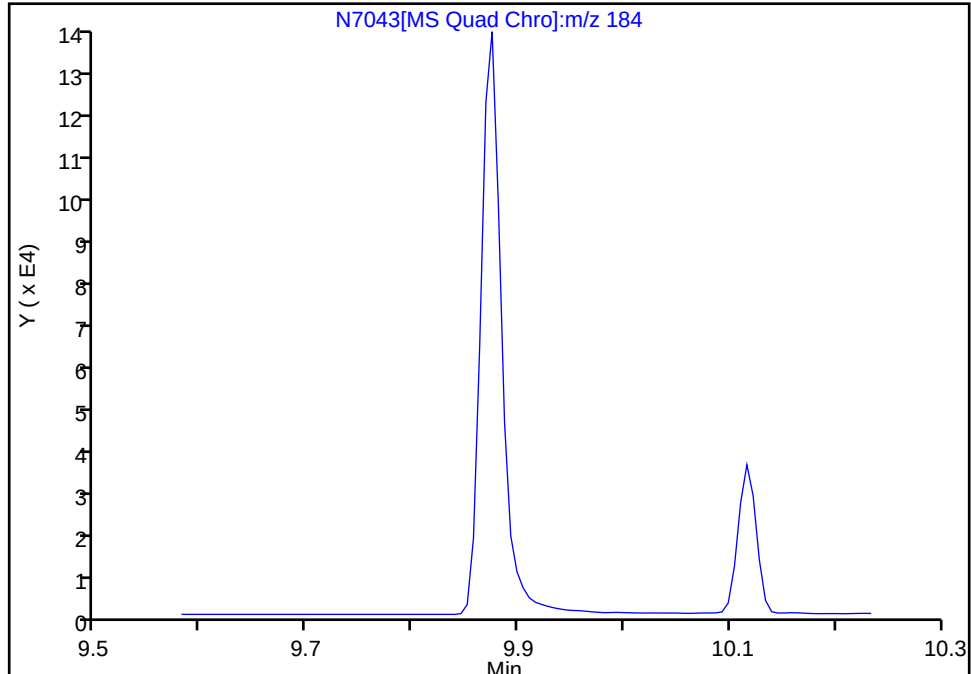
ALS Bottle#: 8 Worklist Smp#: 8
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

93 Benzidine, CAS: 92-87-5

Signal: 1

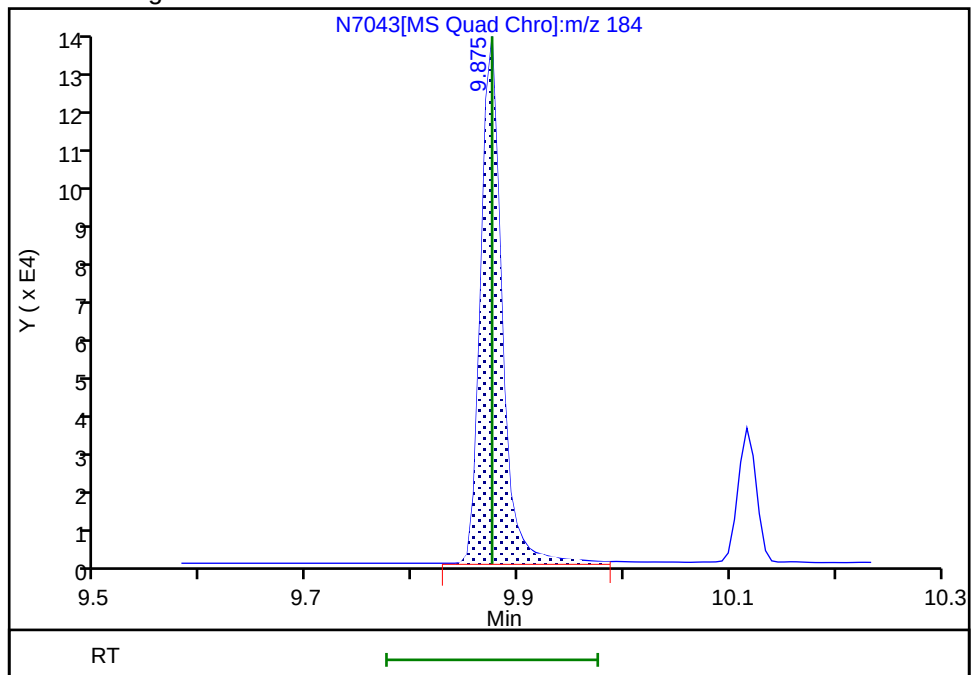
Not Detected
Expected RT: 9.87

Processing Integration Results



RT: 9.87
Area: 182633
Amount: 0.989776
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:27:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7043.d
Injection Date: 30-Apr-2026 12:57:18 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

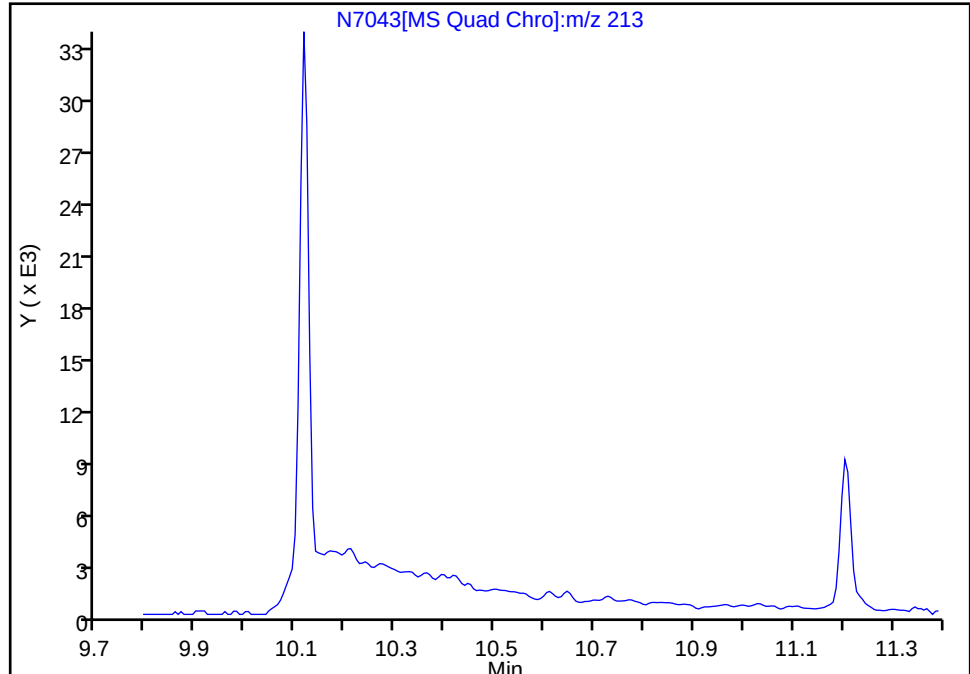
ALS Bottle#: 8 Worklist Smp#: 8
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

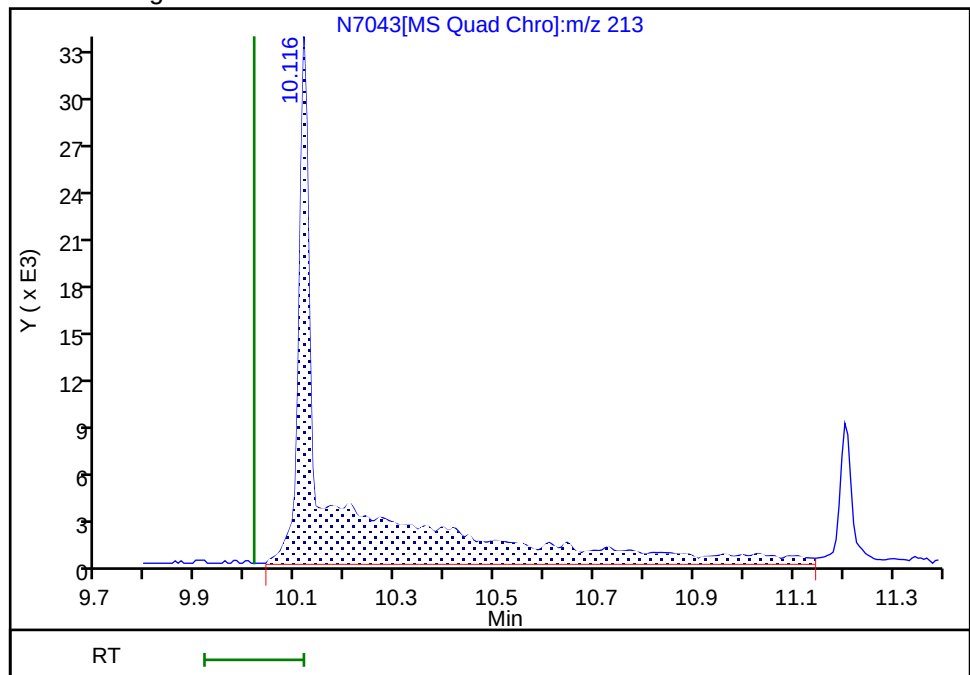
Not Detected
Expected RT: 10.02

Processing Integration Results



RT: 10.12
Area: 132096
Amount: 0.963479
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:27:48 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7044.d
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 30-Apr-2026 13:19:39 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-009
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:41 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 13:54:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1801817	10.0	10.1	
5 Benzaldehyde	77	3.875	3.881	-0.006	96	51414	0.4000	0.3959	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	2150278	10.0	10.3	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1065330	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	84	1706282	10.0	10.3	
* 38 Naphthalene-d8	136	5.511	5.516	-0.005	99	3555428	8.00	8.00	
42 Caprolactam	55	5.875	5.905	-0.030	94	16573	0.4000	0.3588	M
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3562415	10.0	10.5	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	96	1712072	8.00	8.00	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	96	13121	0.8000	0.6586	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	597248	10.0	10.2	
83 Atrazine	200	8.334	8.340	-0.006	93	22983	0.4000	0.3556	
* 87 Phenanthrene-d10	188	8.587	8.593	-0.006	99	2877072	8.00	8.00	
93 Benzidine	184	9.875	9.875	0.000	99	62628	0.4000	0.3980	a
95 Bisphenol-A	213	10.116	10.016	0.100	58	66305	0.4000	0.4825	Ma
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	97	3189899	10.0	10.6	
* 102 Chrysene-d12	240	11.204	11.210	-0.006	99	1964227	8.00	8.00	
* 109 Perylene-d12	264	13.081	13.086	-0.005	98	2109070	8.00	8.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7044.d

Injection Date: 30-Apr-2026 13:19:39

Instrument ID: CBNAMS14

Operator ID:

Lims ID: STD04

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

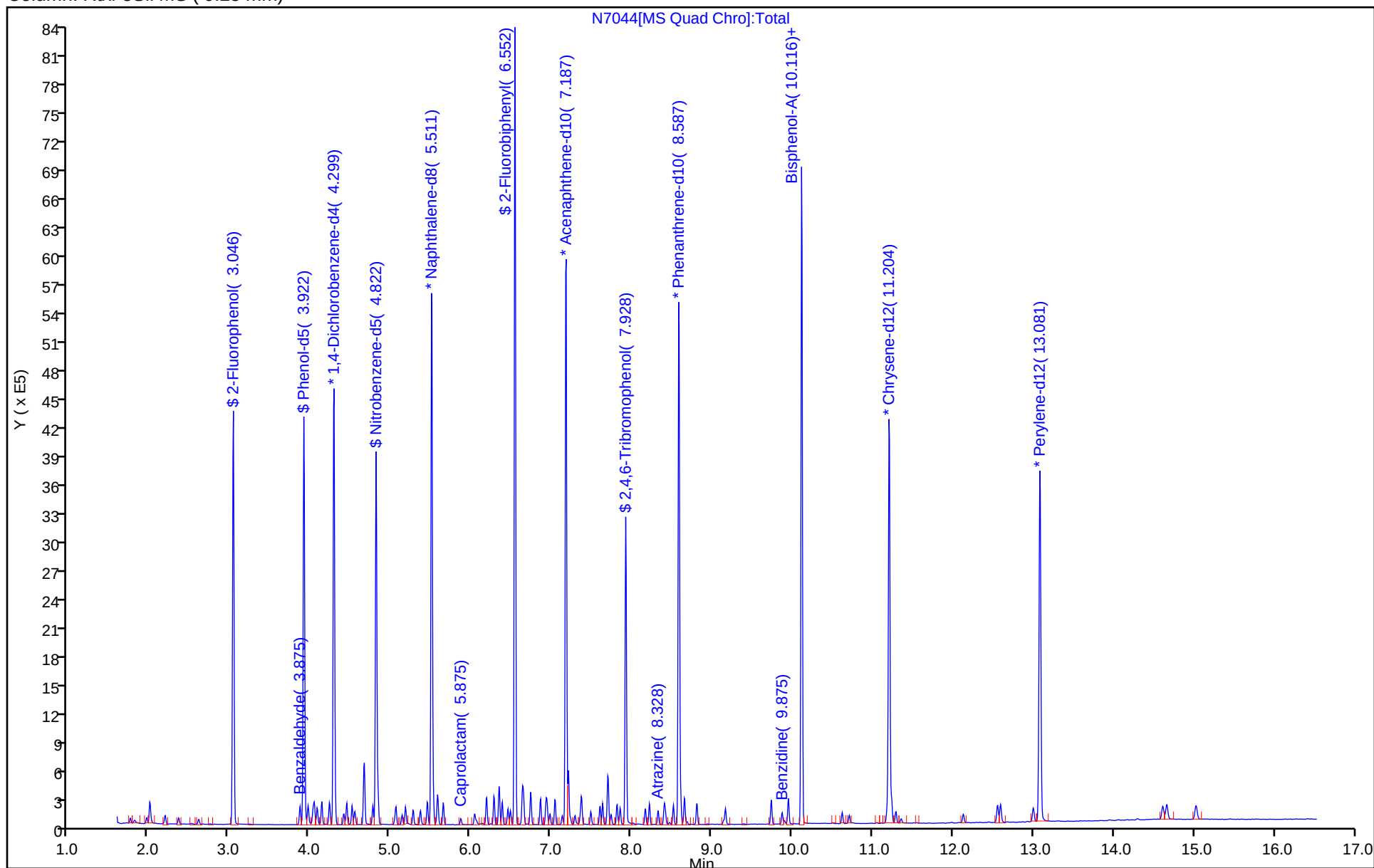
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7044.d
Injection Date: 30-Apr-2026 13:19:39 Instrument ID: CBNAMS14
Lims ID: STD04
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

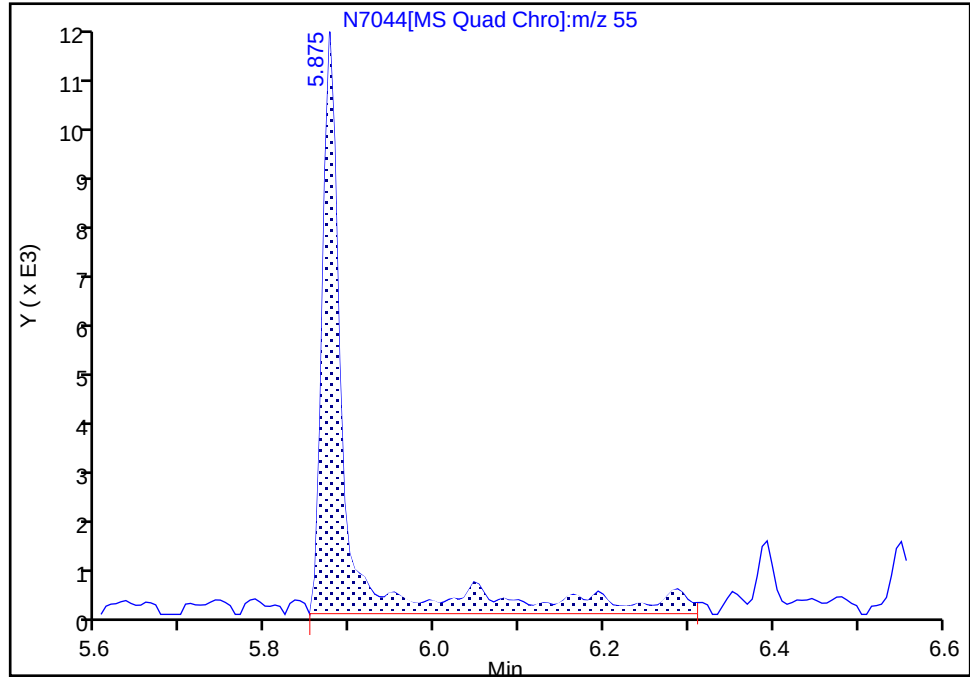
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

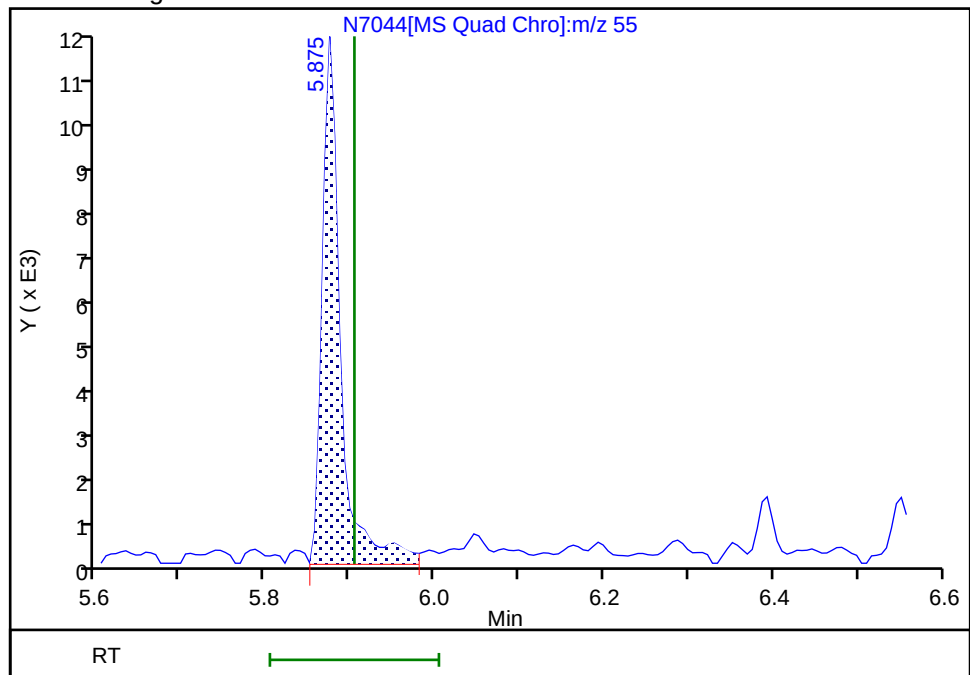
RT: 5.88
Area: 22155
Amount: 0.462247
Amount Units: ug/ml

Processing Integration Results



RT: 5.88
Area: 16573
Amount: 0.358843
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:54:31 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7044.d
Injection Date: 30-Apr-2026 13:19:39 Instrument ID: CBNAMS14
Lims ID: STD04
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

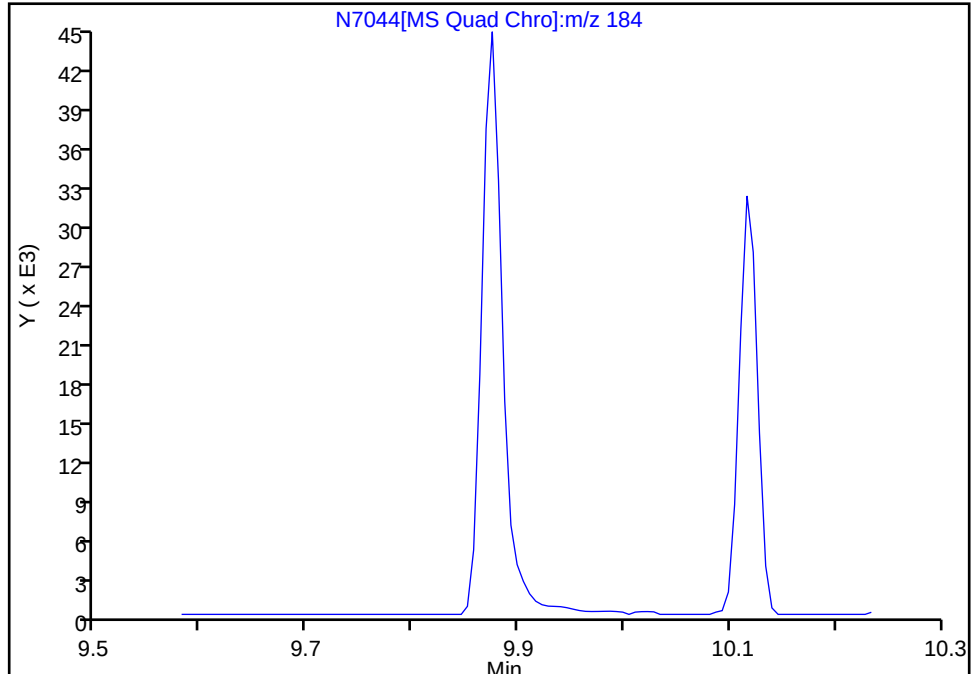
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

93 Benzidine, CAS: 92-87-5

Signal: 1

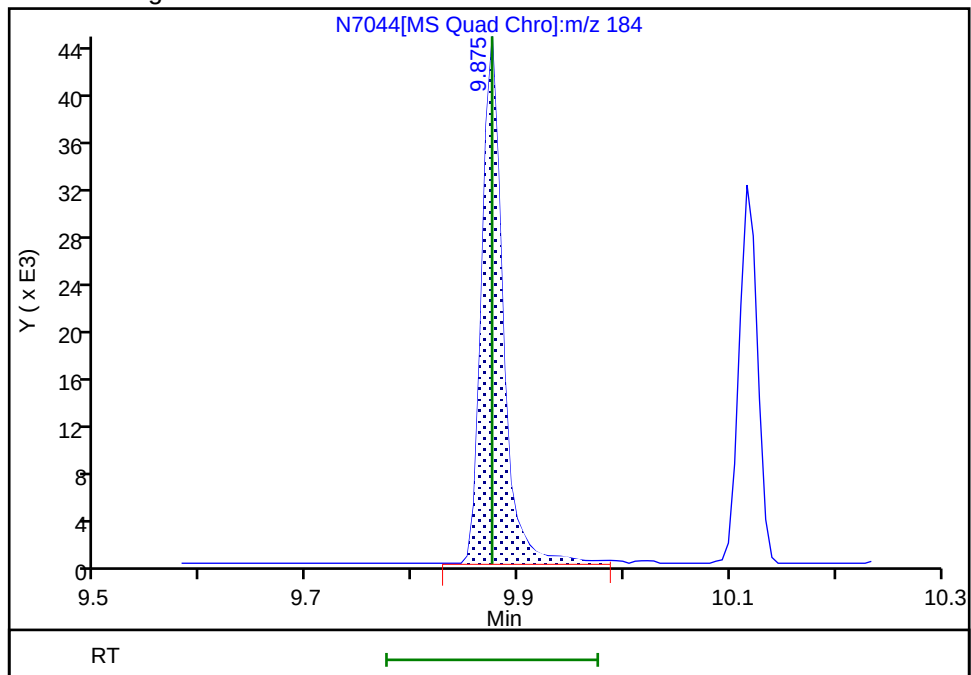
Not Detected
Expected RT: 9.87

Processing Integration Results



RT: 9.88
Area: 62628
Amount: 0.397981
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:53:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7044.d
Injection Date: 30-Apr-2026 13:19:39 Instrument ID: CBNAMS14
Lims ID: STD04
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

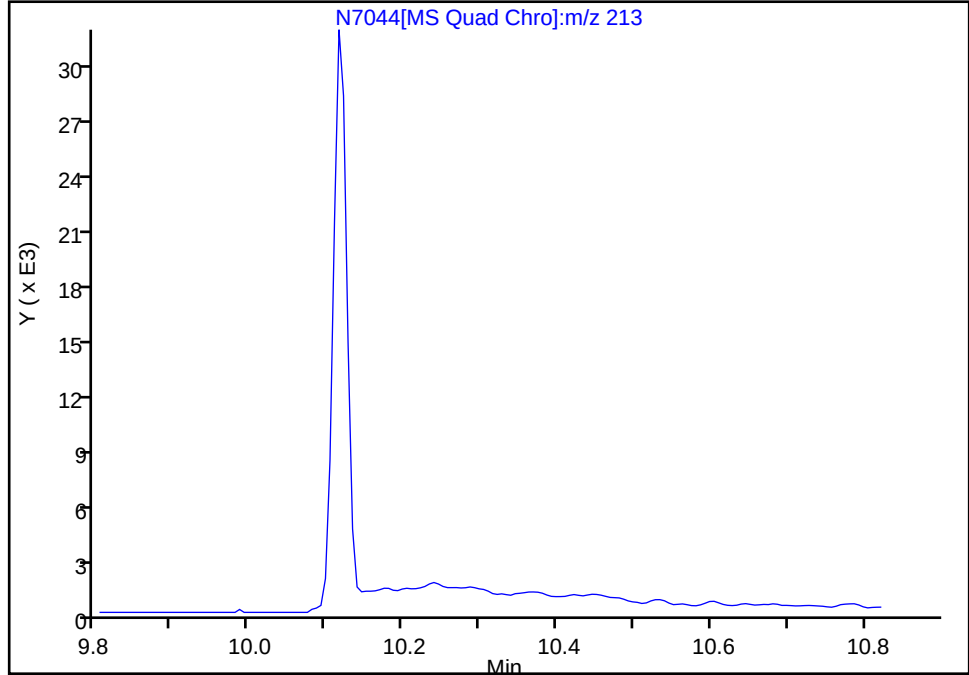
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

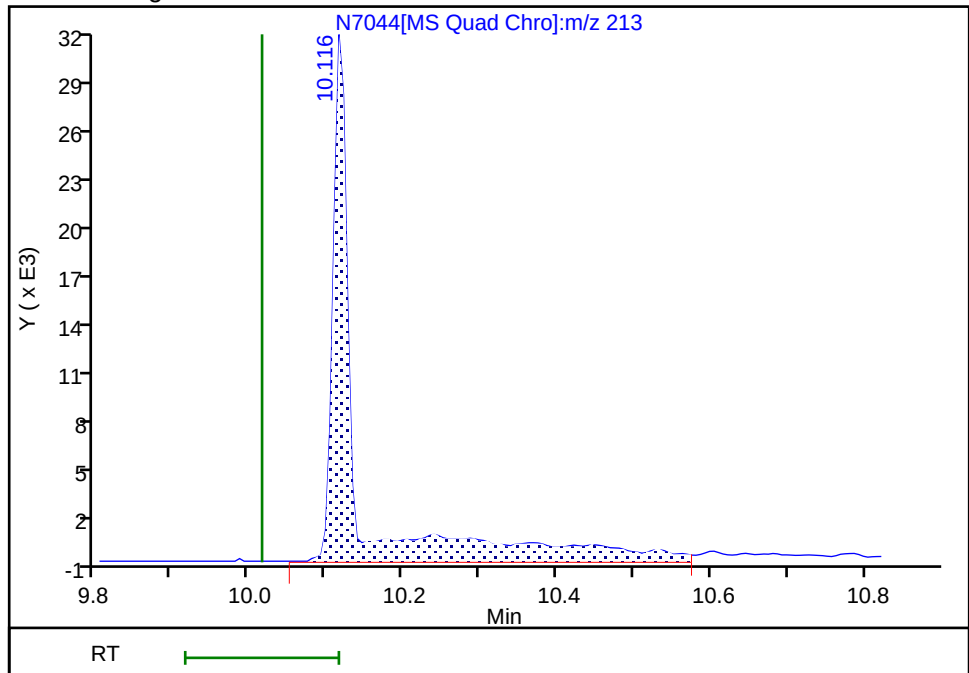
Not Detected
Expected RT: 10.02

Processing Integration Results



RT: 10.12
Area: 66305
Amount: 0.482513
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 13:55:50 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7045.d
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 30-Apr-2026 13:42:02 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-010
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:45 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 14:12:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.769	1.769	0.000	95	6841	0.1000	0.0942	
3 Pyridine	79	2.016	2.011	0.005	94	32554	0.2000	0.1795	
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1900168	10.0	10.0	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	2216306	10.0	10.0	
8 Aniline	93	3.975	3.981	-0.006	99	23723	0.1000	0.0919	
9 Bis(2-chloroethyl)ether	93	4.034	4.046	-0.012	99	16909	0.1000	0.0981	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	1132003	8.00	8.00	
20 N-Methylaniline	106	4.669	4.675	-0.006	85	22912	0.1000	0.0917	
22 N-Nitrosodi-n-propylamine	70	4.675	4.687	-0.012	81	10514	0.1000	0.0976	
25 Hexachloroethane	117	4.781	4.787	-0.006	90	7707	0.1000	0.0959	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	84	1772178	10.0	10.2	
28 Nitrobenzene	123	4.840	4.846	-0.006	94	7732	0.1000	0.0920	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	93	24431	0.1000	0.0942	
30 Isophorone	82	5.069	5.075	-0.006	98	25779	0.1000	0.0918	
37 1,2,4-Trichlorobenzene	180	5.457	5.463	-0.006	94	15985	0.1000	0.0960	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	3761833	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	48209	0.1000	0.0971	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	17014	0.1000	0.0870	
41 Hexachlorobutadiene	225	5.657	5.663	-0.006	96	9238	0.1000	0.0980	
\$ 51 2-Fluorobiphenyl	172	6.551	6.552	-0.001	97	3699367	10.0	10.5	
52 1,1'-Biphenyl	154	6.640	6.646	-0.006	96	36889	0.1000	0.1027	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	96	1788441	8.00	8.00	
67 2,4-Dinitrophenol	184	7.240	7.246	-0.006	88	2385	0.2000	0.2923	a
79 1,2-Diphenylhydrazine	77	7.857	7.863	-0.006	50	22444	0.1000	0.0909	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	616539	10.0	10.1	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	95	10513	0.1000	0.0977	
* 87 Phenanthrene-d10	188	8.587	8.593	-0.006	98	2996410	8.00	8.00	
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	97	3254636	10.0	10.9	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	97	31052	0.1000	0.0837	
* 102 Chrysene-d12	240	11.204	11.210	-0.006	99	1946052	8.00	8.00	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	97	23929	0.1000	0.0833	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
107 Benzo[k]fluoranthene	252	12.592	12.598	-0.006	98	24782	0.1000	0.0826	
108 Benzo[a]pyrene	252	12.998	13.004	-0.006	97	20823	0.1000	0.0824	
* 109 Perylene-d12	264	13.081	13.086	-0.005	98	2027229	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.610	14.622	-0.012	99	22536	0.1000	0.0844	
111 Dibenz(a,h)anthracene	278	14.663	14.675	-0.012	96	21395	0.1000	0.0788	
112 Benzo[g,h,i]perylene	276	15.028	15.039	-0.011	97	23019	0.1000	0.0823	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00008

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7045.d

Injection Date: 30-Apr-2026 13:42:02

Instrument ID: CBNAMS14

Operator ID:

Lims ID: STD01

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

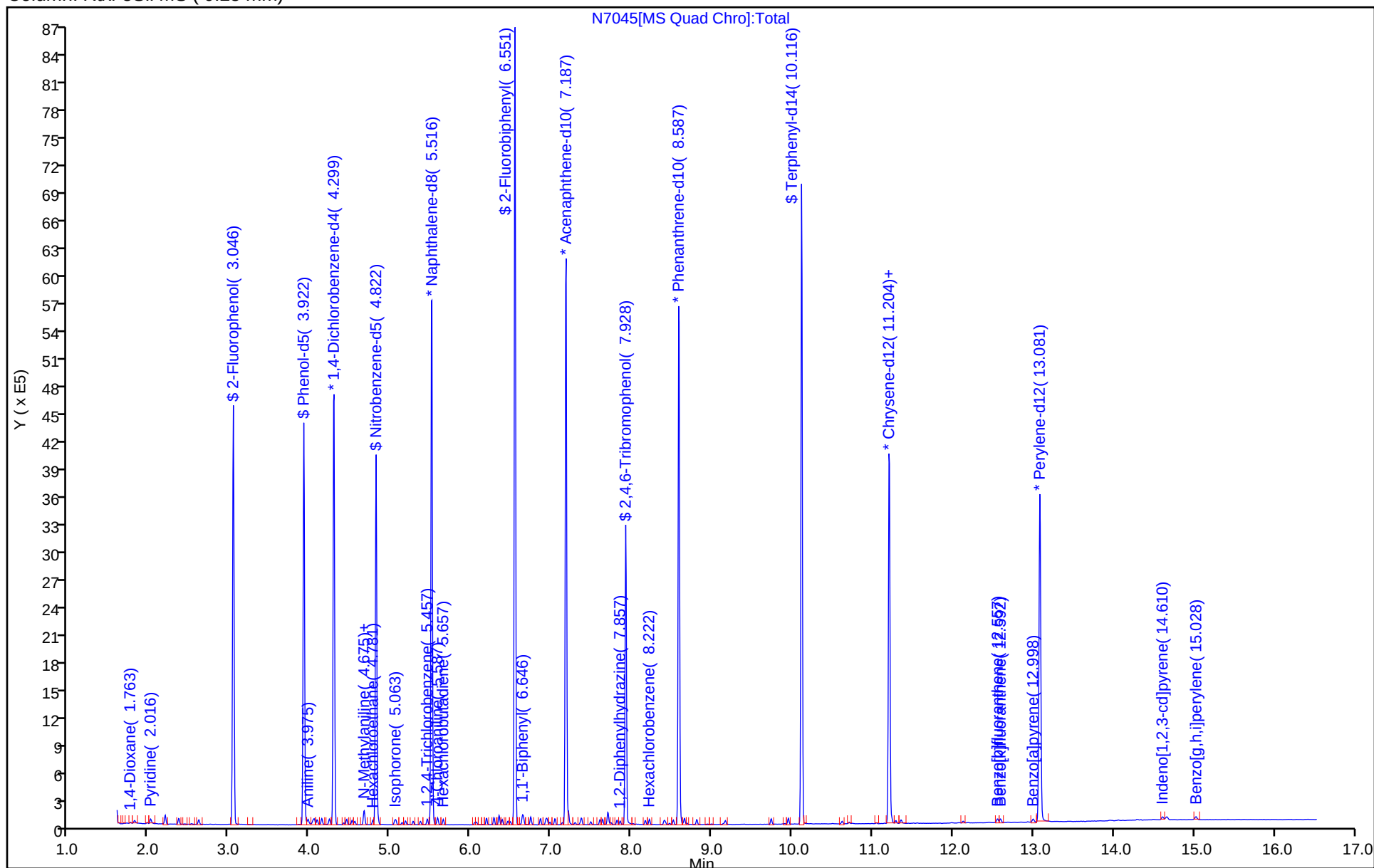
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7045.d

Injection Date: 30-Apr-2026 13:42:02

Instrument ID: CBNAMS14

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_14

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

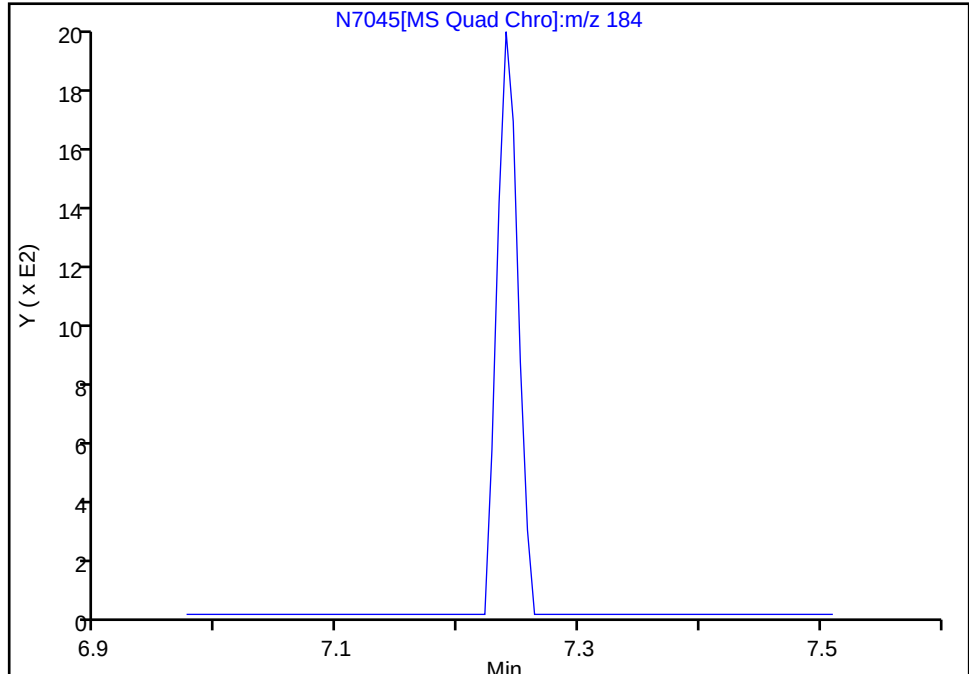
67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

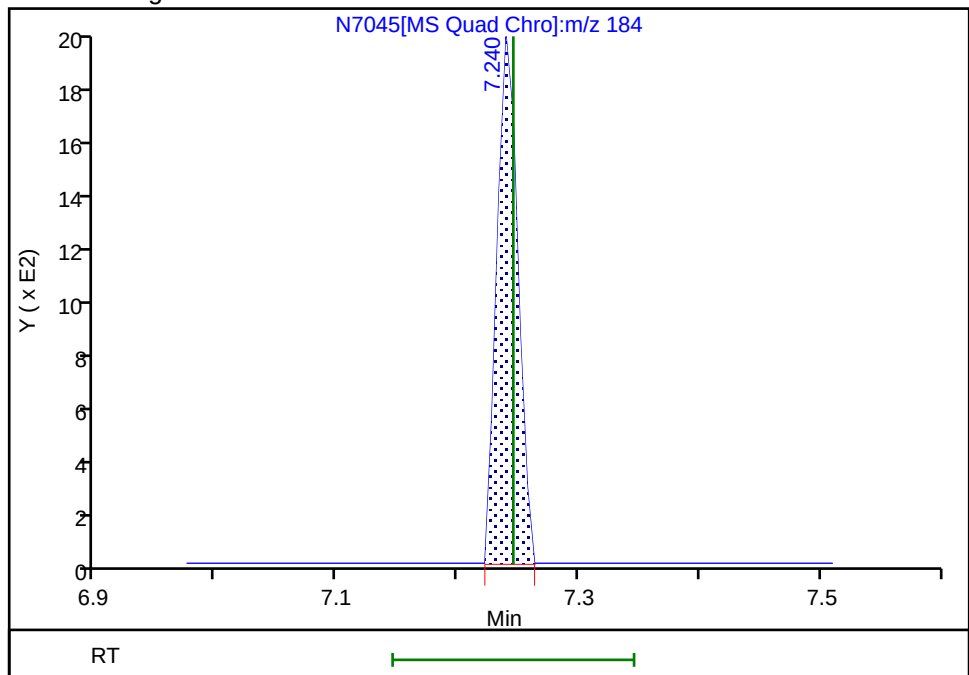
Not Detected

Expected RT: 7.25

Processing Integration Results



Manual Integration Results



RT: 7.24

Area: 2385

Amount: 0.292313

Amount Units: ug/ml

Reviewer: G4KC, 30-Apr-2026 14:12:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 30-Apr-2026 14:04:25 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-011
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 14:53:50 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 14:30:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.758	1.769	-0.011	91	1072	0.0200	0.0171	
3 Pyridine	79	2.028	2.011	0.017	96	6524	0.0400	0.0418	M
\$ 4 2-Fluorophenol	112	3.046	3.052	-0.006	97	1590600	10.0	9.73	
\$ 6 Phenol-d5	99	3.922	3.934	-0.012	0	1857055	10.0	9.77	
8 Aniline	93	3.975	3.981	-0.006	98	4740	0.0200	0.0213	
9 Bis(2-chloroethyl)ether	93	4.034	4.046	-0.012	95	3398	0.0200	0.0229	
13 1,3-Dichlorobenzene	146	4.240	4.246	-0.006	93	4209	0.0200	0.0225	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	974987	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.311	4.316	-0.005	87	4607	0.0200	0.0243	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	95	3823	0.0200	0.0217	
20 N-Methylaniline	106	4.669	4.675	-0.006	85	4192	0.0200	0.0195	
22 N-Nitrosodi-n-propylamine	70	4.675	4.687	-0.012	84	2416	0.0200	0.0260	a
25 Hexachloroethane	117	4.781	4.787	-0.006	88	1556	0.0200	0.0225	
\$ 27 Nitrobenzene-d5	82	4.822	4.828	-0.006	84	1500493	10.0	9.79	
28 Nitrobenzene	123	4.840	4.846	-0.006	45	1758	0.0200	0.0243	a
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	94	5266	0.0200	0.0236	
30 Isophorone	82	5.069	5.075	-0.006	96	5823	0.0200	0.0236	
37 1,2,4-Trichlorobenzene	180	5.458	5.463	-0.005	89	3457	0.0200	0.0236	
* 38 Naphthalene-d8	136	5.511	5.516	-0.006	99	3305221	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	98	10649	0.0200	0.0244	
40 4-Chloroaniline	127	5.587	5.593	-0.006	97	3709	0.0200	0.0216	
41 Hexachlorobutadiene	225	5.658	5.663	-0.005	94	1568	0.0200	0.0189	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	5271	0.0200	0.0209	
45 1-Methylnaphthalene	142	6.287	6.293	-0.006	93	6296	0.0200	0.0243	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	90	3395	0.0200	0.0216	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	84	1496	0.0200	0.0178	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	90	1602	0.0200	0.0179	
\$ 51 2-Fluorobiphenyl	172	6.552	6.552	0.000	97	3179147	10.0	9.89	
52 1,1'-Biphenyl	154	6.640	6.646	-0.006	96	6937	0.0200	0.0212	
61 2,6-Dinitrotoluene	165	6.987	6.993	-0.006	85	1416	0.0200	0.0250	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	96	1627390	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
69 2,4-Dinitrotoluene	165	7.363	7.369	-0.006	75	784	0.0200	0.0262	a
79 1,2-Diphenylhydrazine	77	7.857	7.863	-0.006	49	4491	0.0200	0.0199	
\$ 80 2,4,6-Tribromophenol	330	7.928	7.934	-0.006	90	502716	10.0	9.03	
82 Hexachlorobenzene	284	8.222	8.228	-0.006	92	2093	0.0200	0.0213	
83 Atrazine	200	8.334	8.340	-0.006	85	1047	0.0200	0.0170	a
* 87 Phenanthrene-d10	188	8.587	8.593	-0.006	98	2737311	8.00	8.00	
94 Pyrene	202	9.951	9.957	-0.006	95	6939	0.0200	0.0205	
\$ 96 Terphenyl-d14	244	10.116	10.122	-0.006	98	2845764	10.0	10.0	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	89	1853	0.0200	0.0161	a
101 Benzo[a]anthracene	228	11.198	11.198	0.000	46	11186	0.0200	0.0208	
* 102 Chrysene-d12	240	11.204	11.210	-0.006	99	1856146	8.00	8.00	
104 Chrysene	228	11.234	11.240	-0.006	98	6995	0.0200	0.0232	
103 Bis(2-ethylhexyl) phthalate	149	11.287	11.292	-0.005	86	3364	0.0200	0.0189	a
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	96	5848	0.0200	0.0211	
107 Benzo[k]fluoranthene	252	12.592	12.598	-0.006	96	5334	0.0200	0.0184	
108 Benzo[a]pyrene	252	12.998	13.004	-0.006	91	3558	0.0200	0.0146	
* 109 Perylene-d12	264	13.081	13.086	-0.005	99	1958606	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.610	14.622	-0.012	93	4210	0.0200	0.0163	
111 Dibenz(a,h)anthracene	278	14.663	14.675	-0.012	95	4260	0.0200	0.0162	
112 Benzo[g,h,i]perylene	276	15.028	15.039	-0.011	93	5578	0.0200	0.0206	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00002

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d

Injection Date: 30-Apr-2026 14:04:25

Instrument ID: CBNAMS14

Lims ID: STD002

Client ID:

Operator ID:

Worklist Smp#: 11

Injection Vol: 5.0 ul

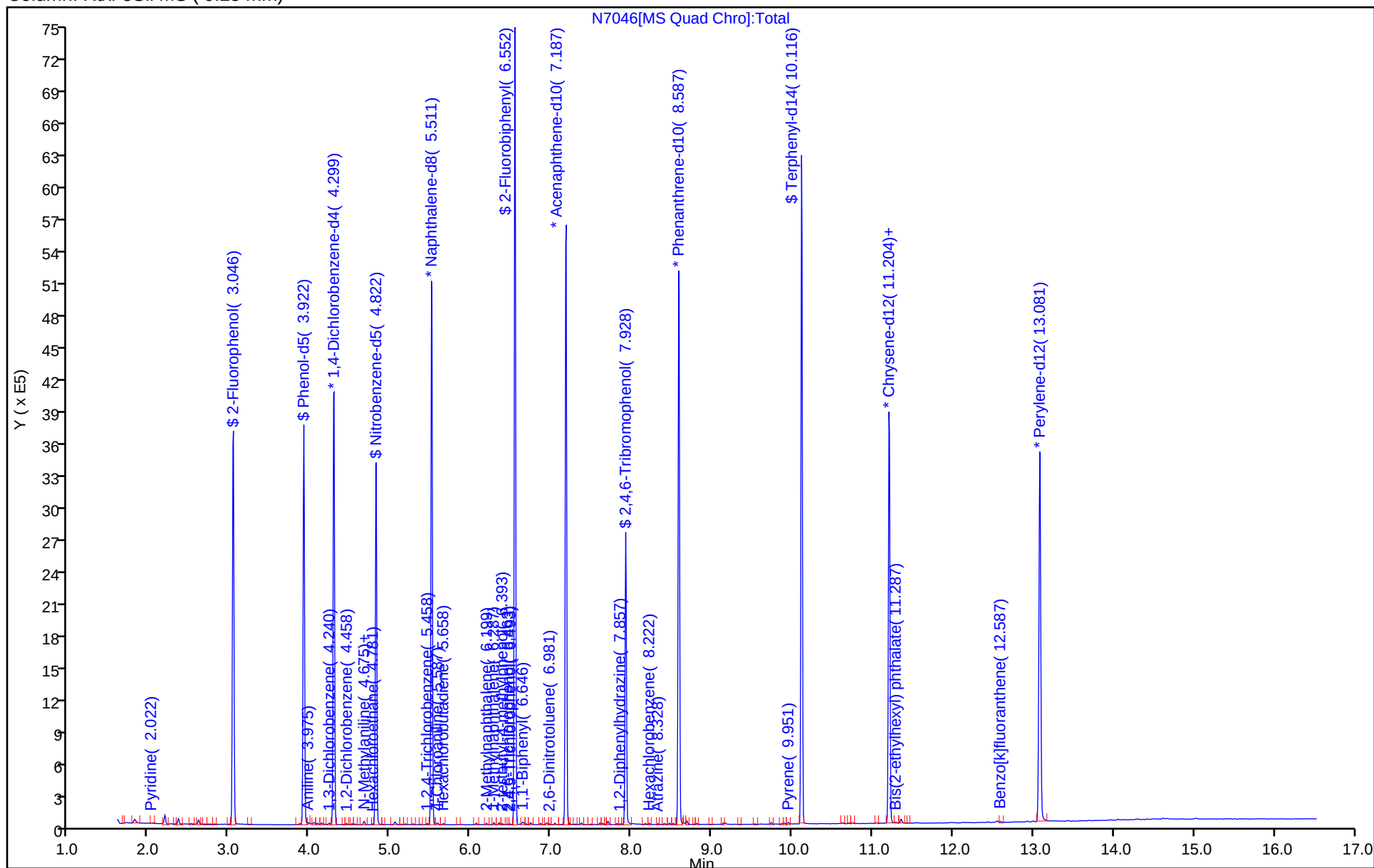
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

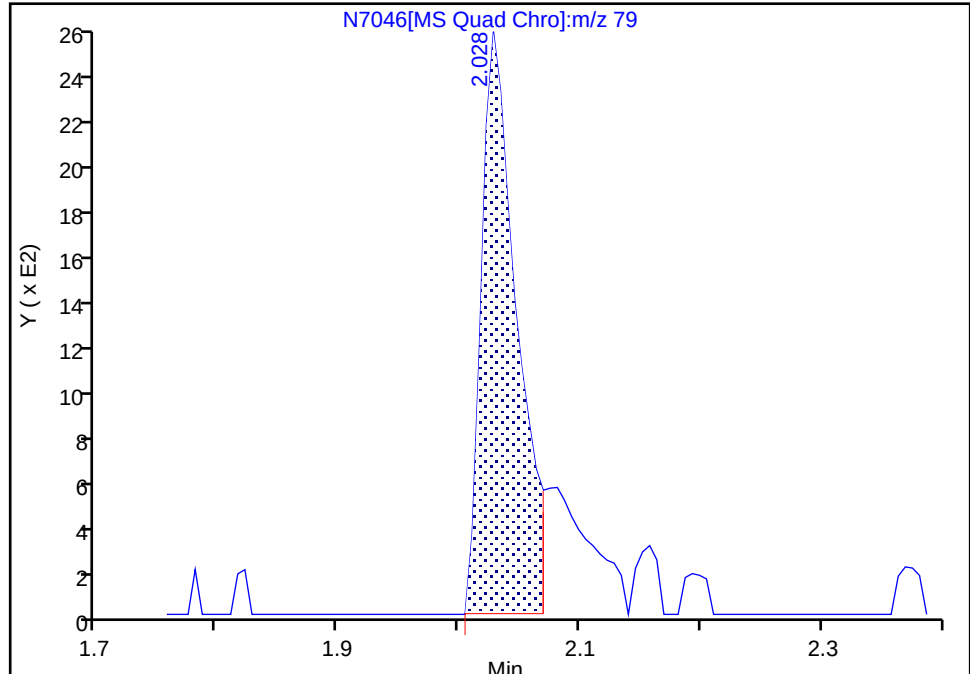
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

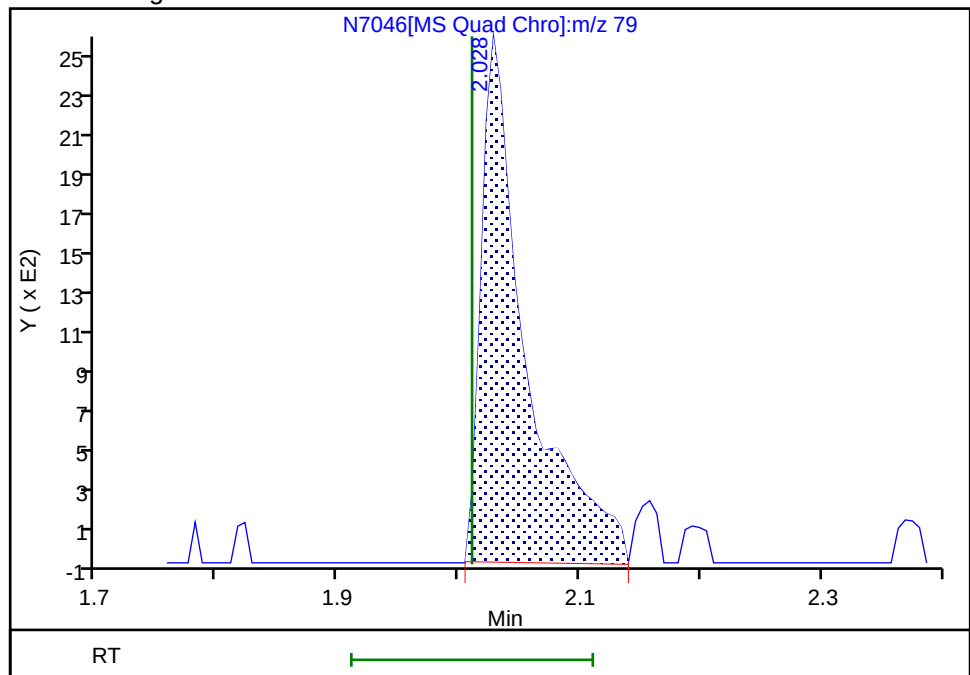
RT: 2.03
Area: 5146
Amount: 0.033779
Amount Units: ug/ml

Processing Integration Results



RT: 2.03
Area: 6524
Amount: 0.041774
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:30:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

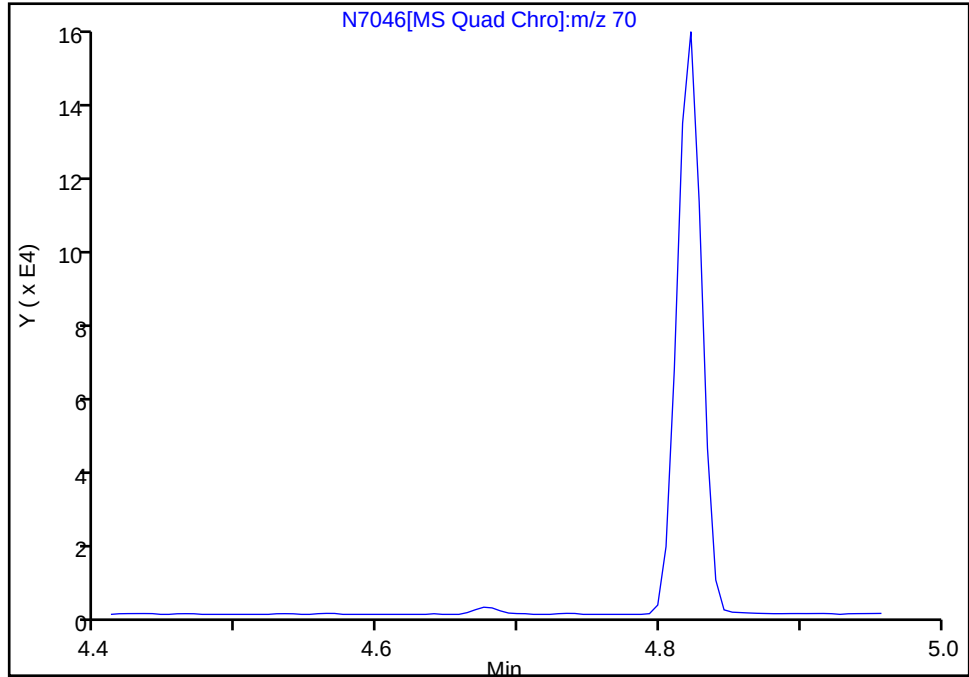
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

22 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

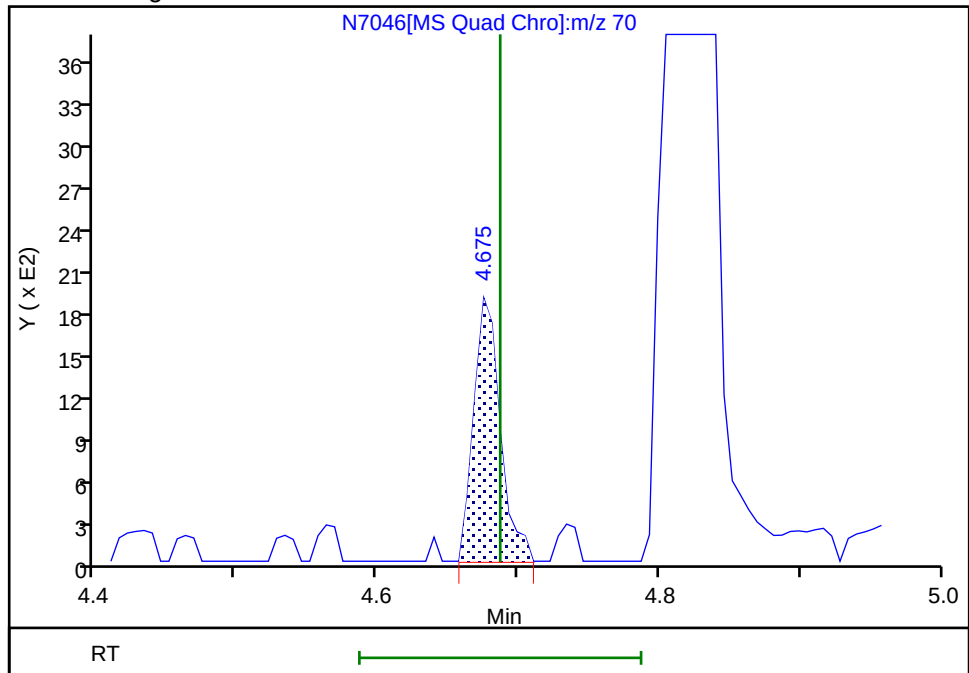
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.68
Area: 2416
Amount: 0.026028
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:30:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

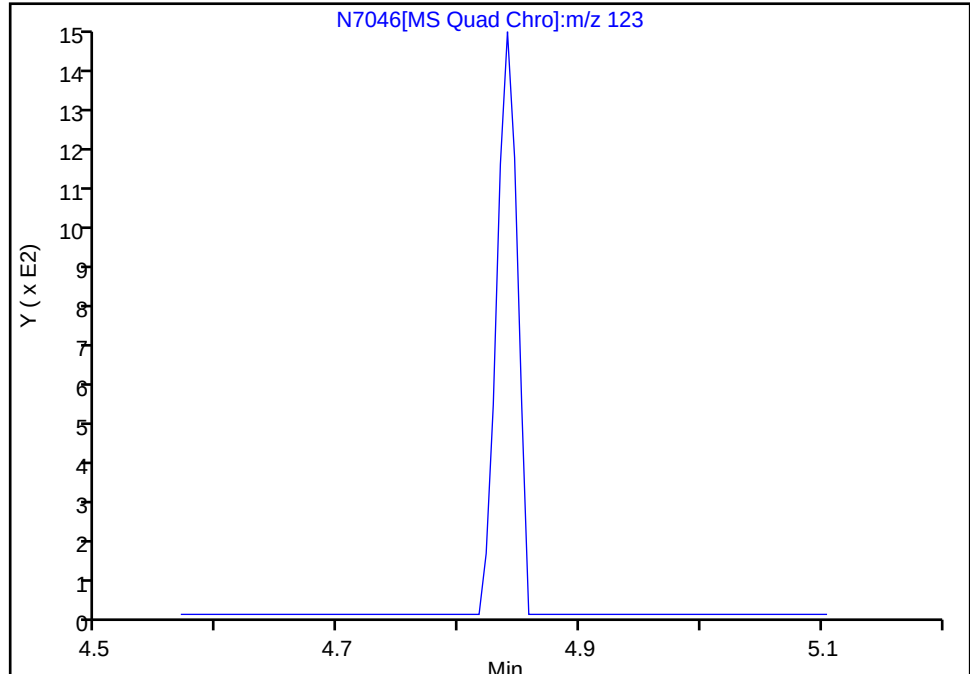
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

28 Nitrobenzene, CAS: 98-95-3

Signal: 1

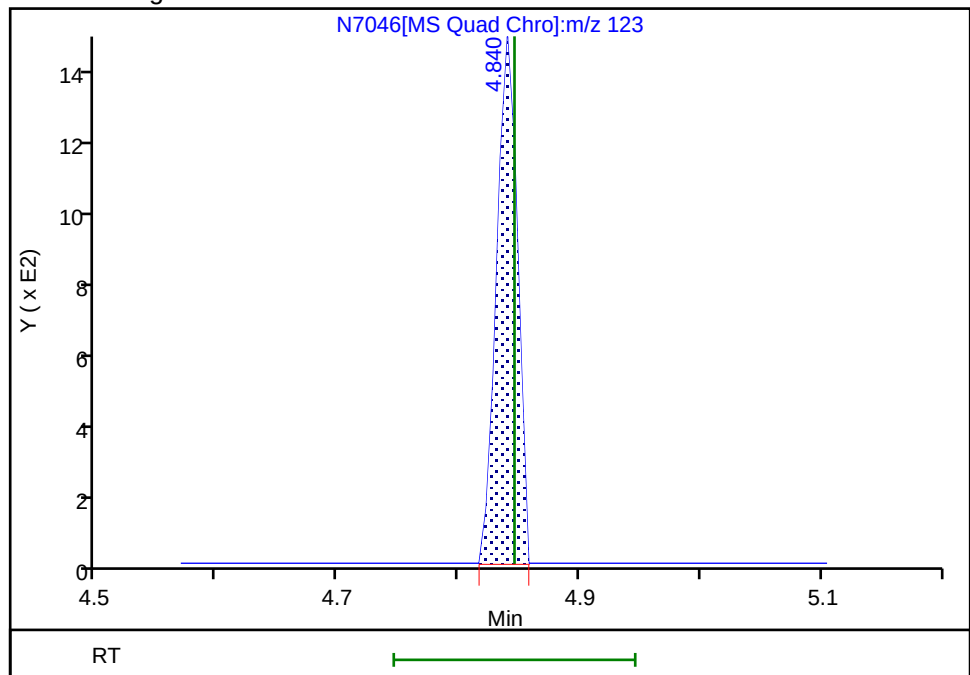
Not Detected
Expected RT: 4.85

Processing Integration Results



RT: 4.84
Area: 1758
Amount: 0.024287
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:30:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

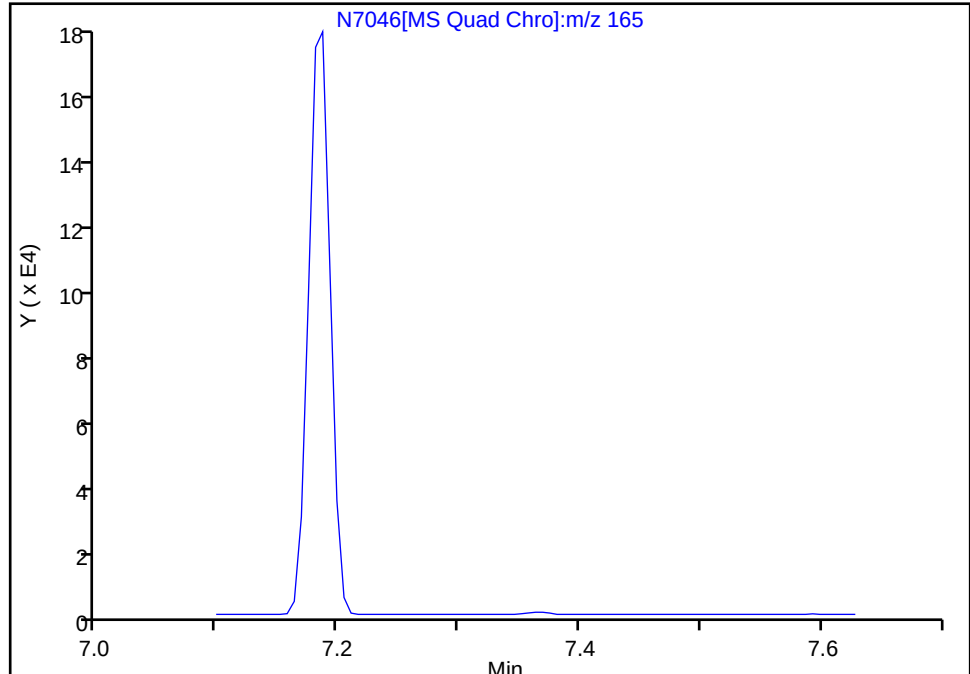
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

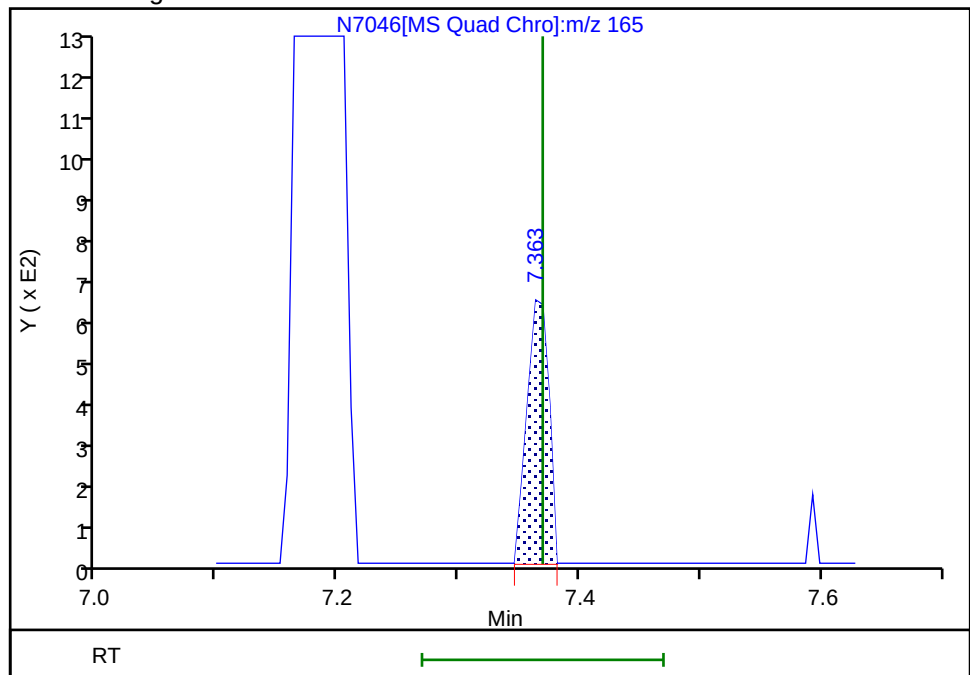
Not Detected
Expected RT: 7.37

Processing Integration Results



RT: 7.36
Area: 784
Amount: 0.026231
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:30:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

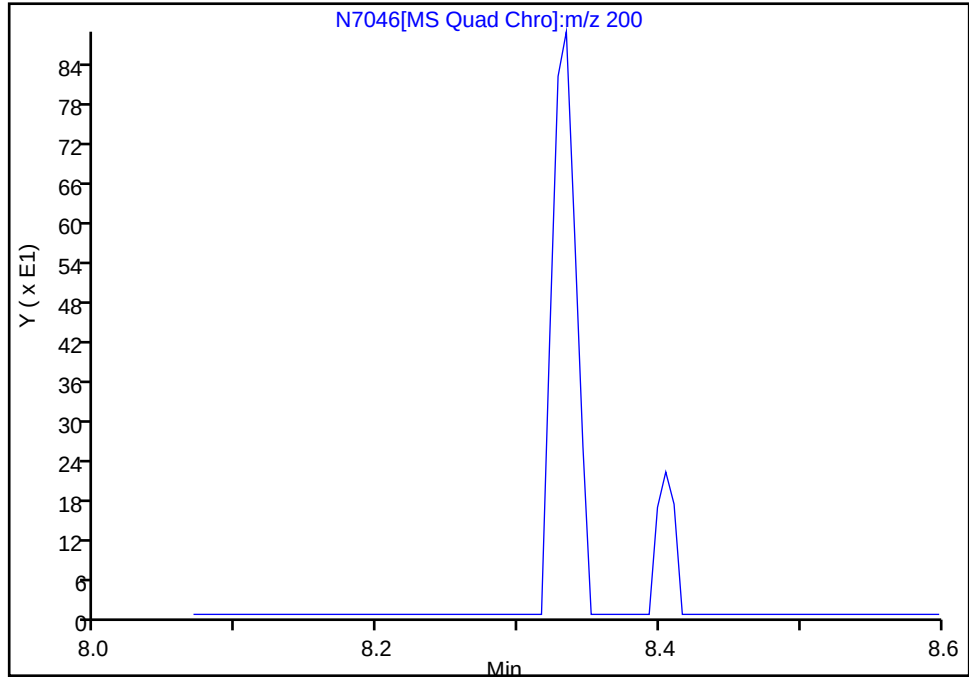
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

83 Atrazine, CAS: 1912-24-9

Signal: 1

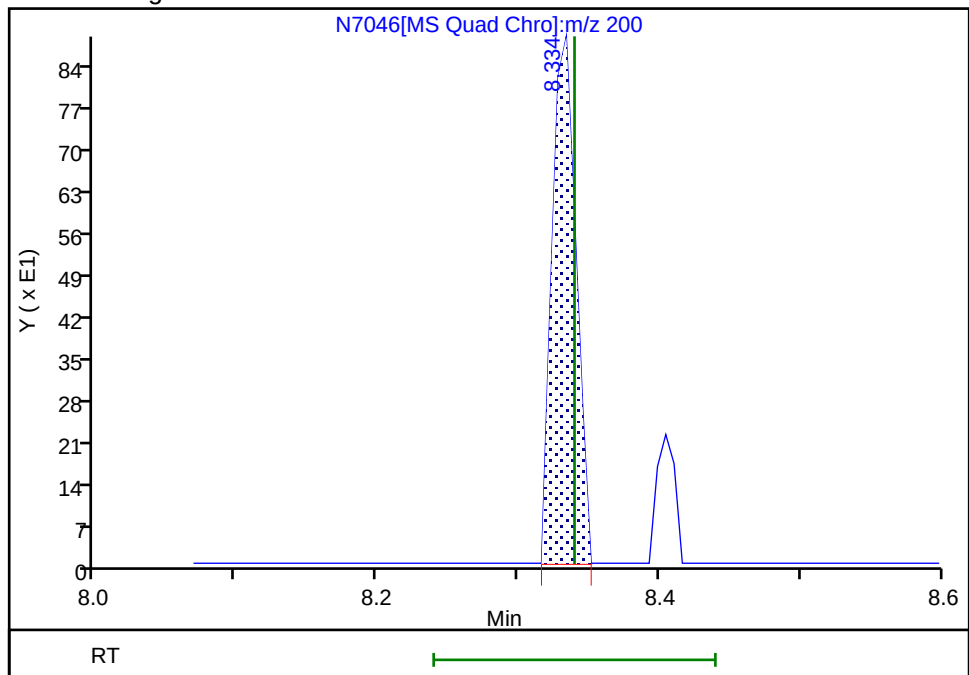
Not Detected
Expected RT: 8.34

Processing Integration Results



RT: 8.33
Area: 1047
Amount: 0.017025
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:29:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

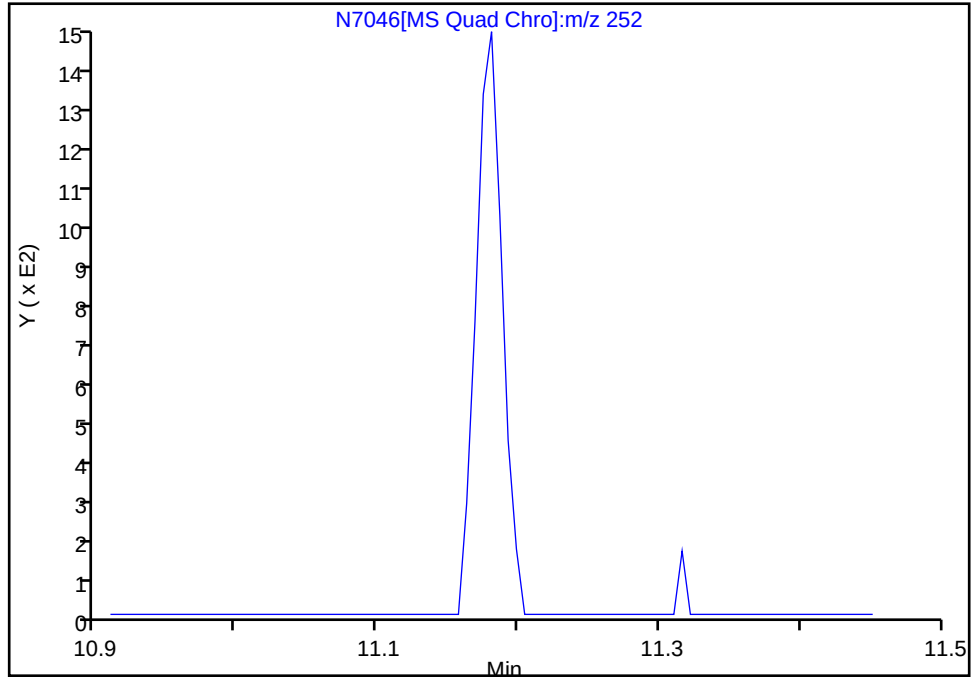
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

100 3,3'-Dichlorobenzidine, CAS: 91-94-1
Signal: 1

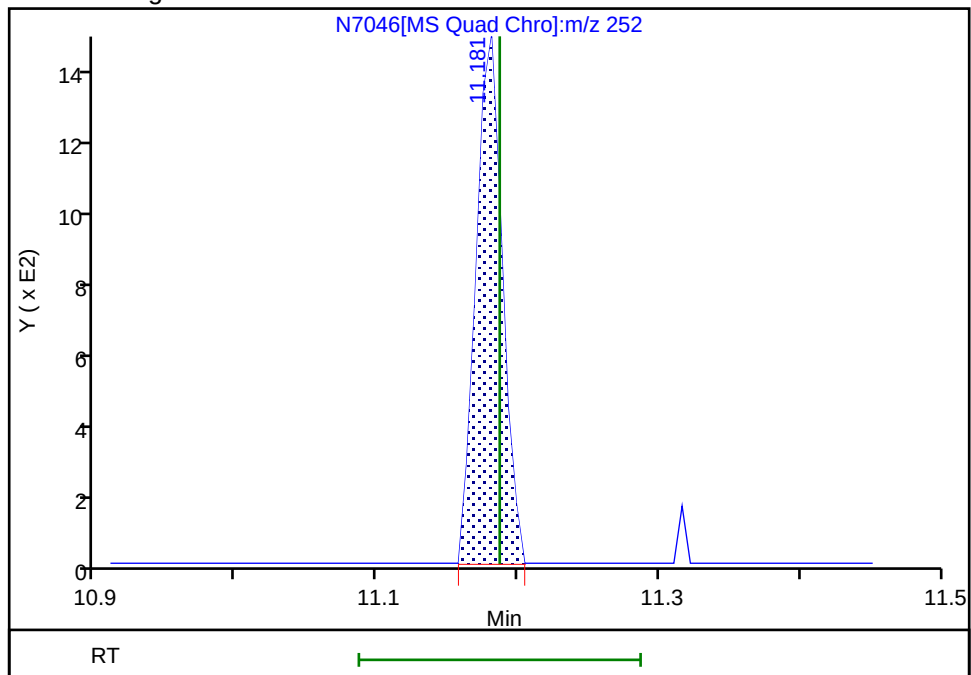
Not Detected
Expected RT: 11.19

Processing Integration Results



RT: 11.18
Area: 1853
Amount: 0.016123
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:29:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

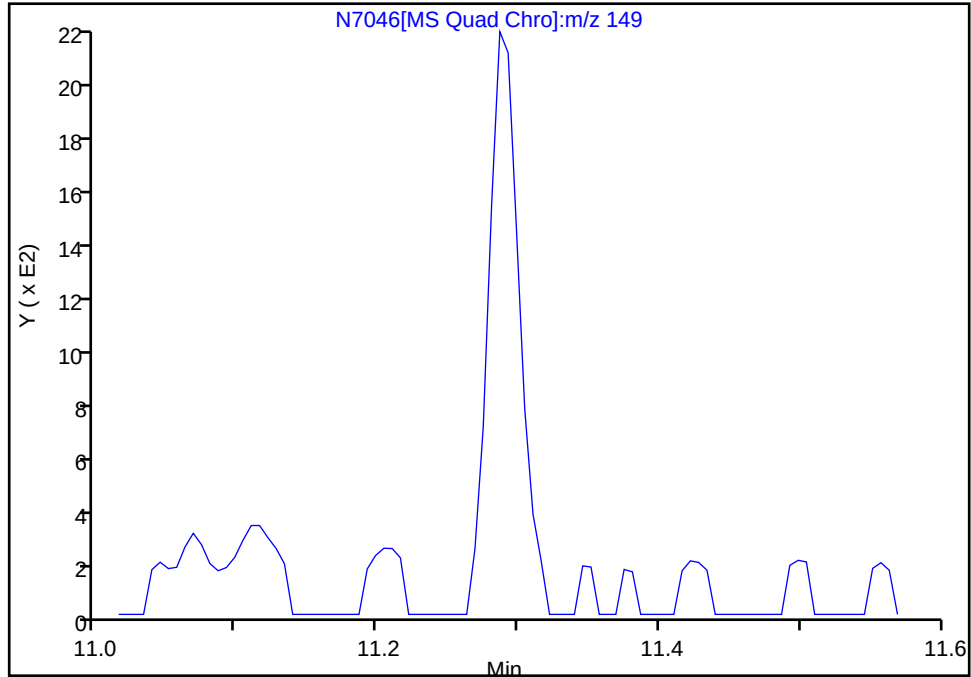
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Injection Date: 30-Apr-2026 14:04:25 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

103 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Signal: 1

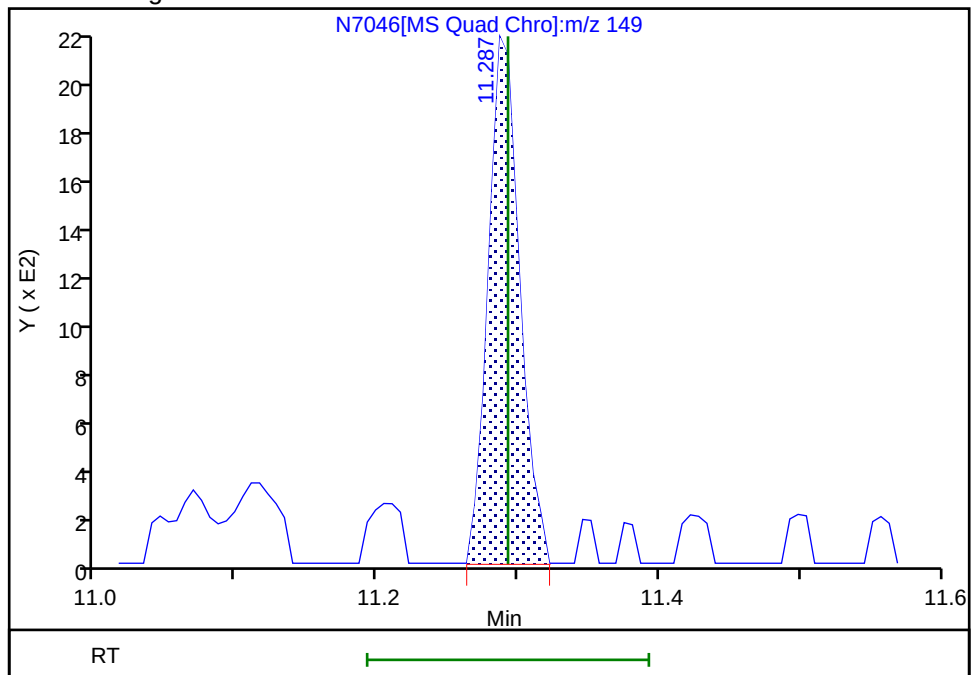
Not Detected
Expected RT: 11.29

Processing Integration Results



RT: 11.29
Area: 3364
Amount: 0.018915
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:29:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

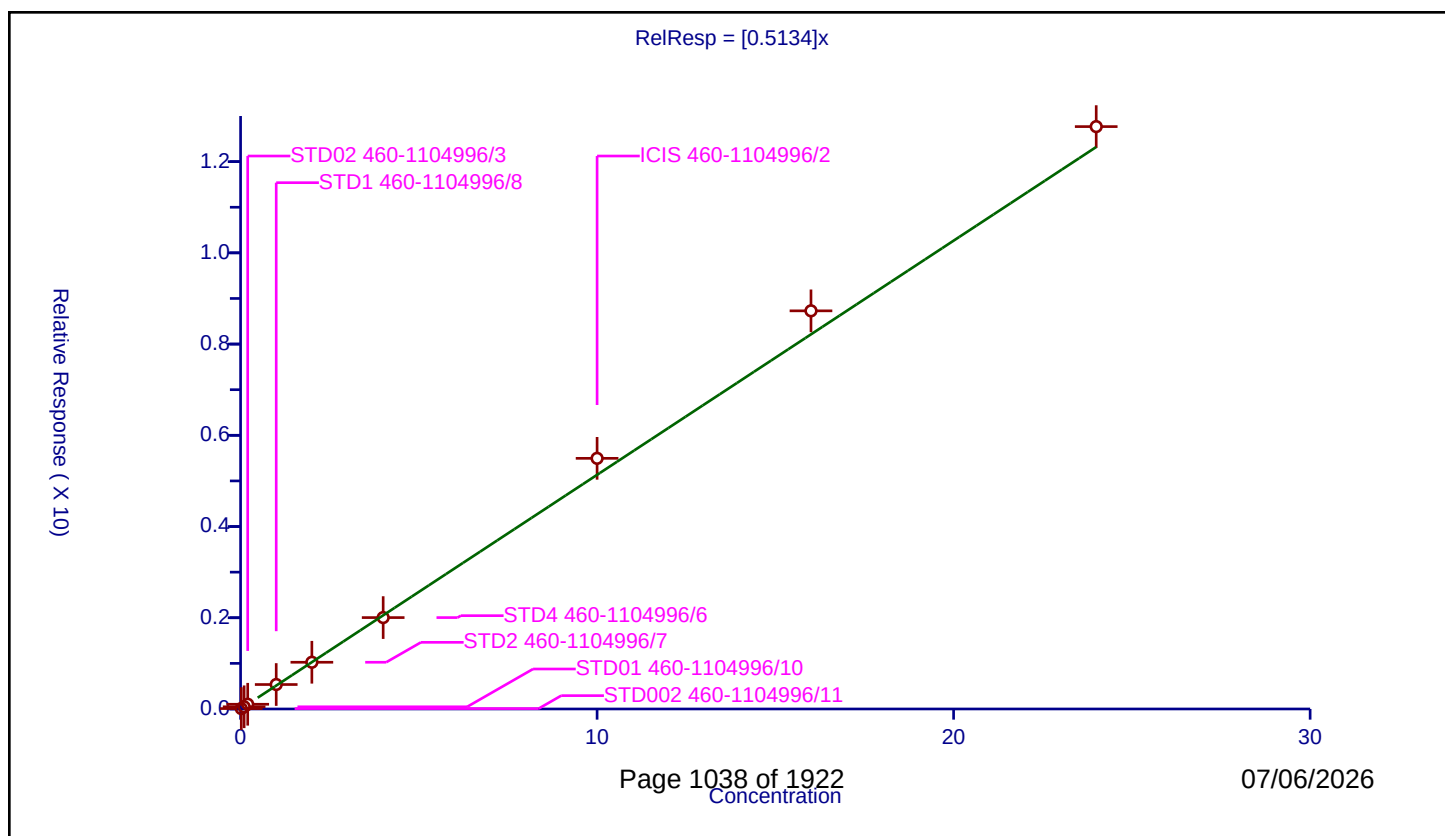
Curve Coefficients

Intercept: 0
Slope: 0.5134

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.008796	8.0	974987.0	0.439801	Y
2	STD01 460-1104996/10	0.1	0.048346	8.0	1132003.0	0.483462	Y
3	STD02 460-1104996/3	0.2	0.103983	8.0	1210269.0	0.519917	Y
4	STD1 460-1104996/8	1.0	0.536622	8.0	977492.0	0.536622	Y
5	STD2 460-1104996/7	2.0	1.024688	8.0	1012617.0	0.512344	Y
6	STD4 460-1104996/6	4.0	2.003889	8.0	1195140.0	0.500972	Y
7	ICIS 460-1104996/2	10.0	5.495341	8.0	1117904.0	0.549534	Y
8	STD16 460-1104996/5	16.0	8.728482	8.0	1093441.0	0.54553	Y
9	STD24 460-1104996/4	24.0	12.767647	8.0	1025935.0	0.531985	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

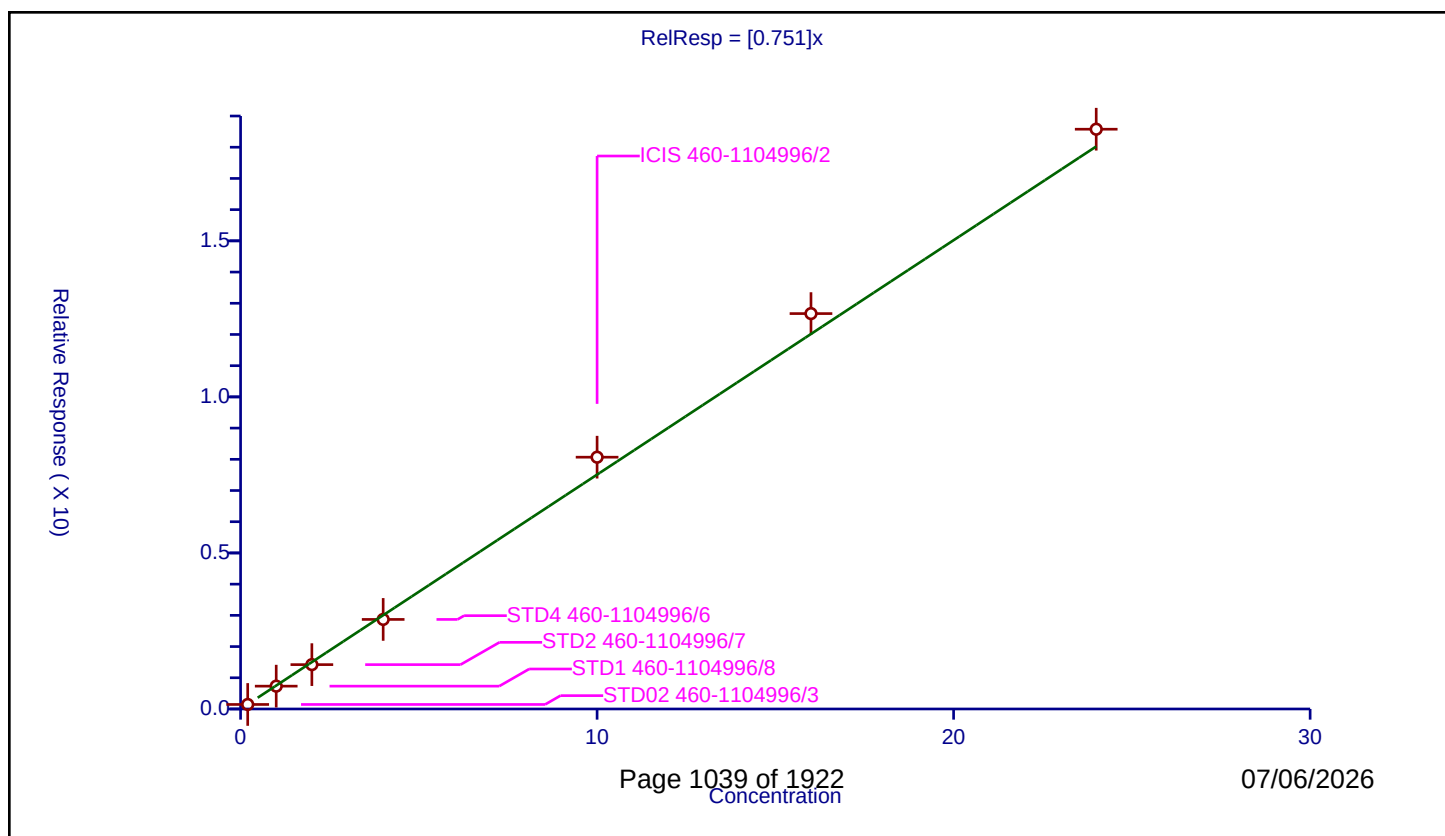
Curve Coefficients

Intercept: 0
Slope: 0.751

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.144821	8.0	1210269.0	0.724103	Y
2	STD1 460-1104996/8	1.0	0.732241	8.0	977492.0	0.732241	Y
3	STD2 460-1104996/7	2.0	1.421276	8.0	1012617.0	0.710638	Y
4	STD4 460-1104996/6	4.0	2.869997	8.0	1195140.0	0.717499	Y
5	ICIS 460-1104996/2	10.0	8.068042	8.0	1117904.0	0.806804	Y
6	STD16 460-1104996/5	16.0	12.669289	8.0	1093441.0	0.791831	Y
7	STD24 460-1104996/4	24.0	18.577083	8.0	1025935.0	0.774045	Y



Calibration

/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

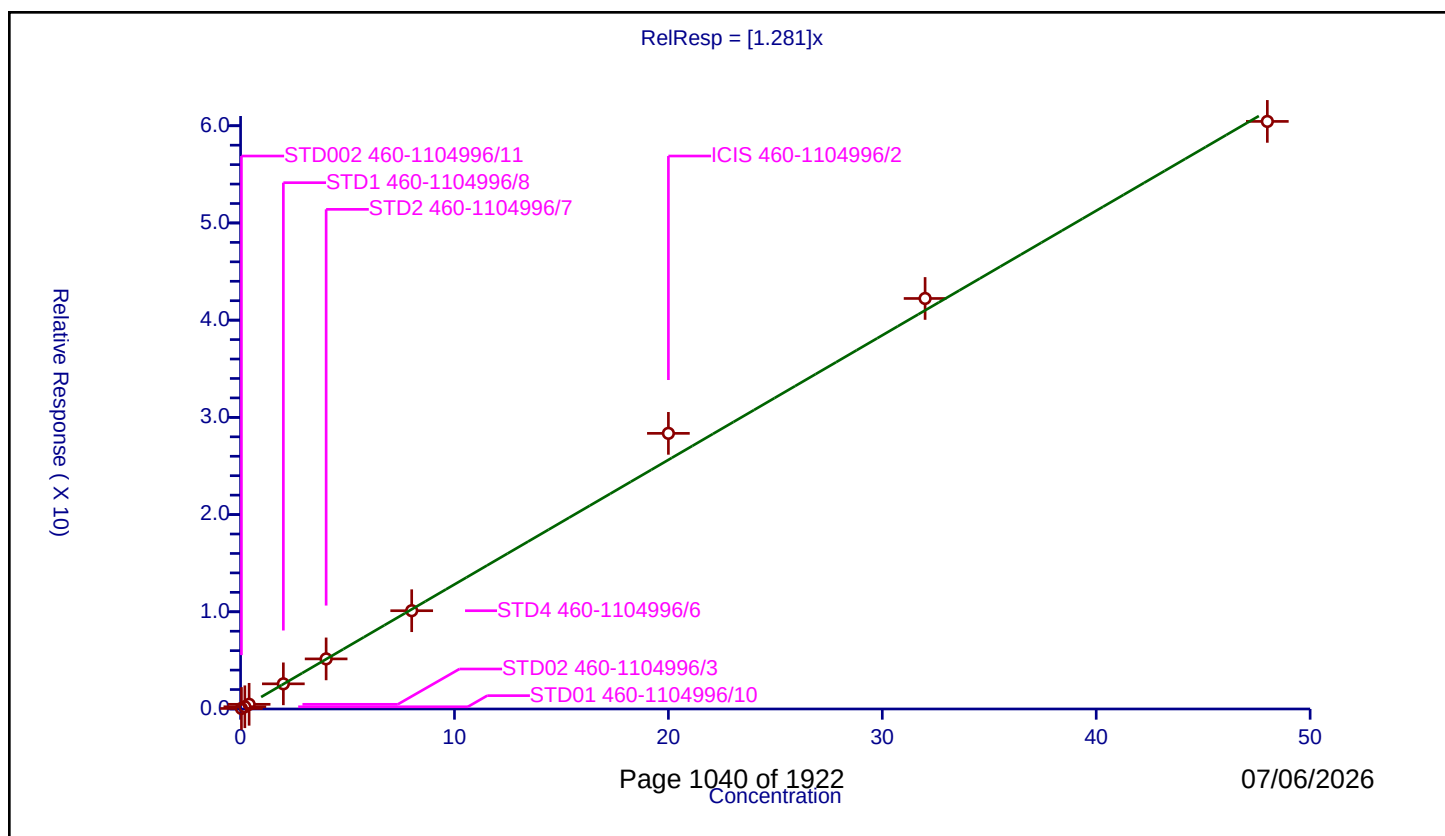
Curve Coefficients

Intercept: 0
Slope: 1.281

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.04	0.053531	8.0	974987.0	1.338274	Y
2	STD01 460-1104996/10	0.2	0.230063	8.0	1132003.0	1.150315	Y
3	STD02 460-1104996/3	0.4	0.480858	8.0	1210269.0	1.202146	Y
4	STD1 460-1104996/8	2.0	2.587217	8.0	977492.0	1.293609	Y
5	STD2 460-1104996/7	4.0	5.152068	8.0	1012617.0	1.288017	Y
6	STD4 460-1104996/6	8.0	10.110856	8.0	1195140.0	1.263857	Y
7	ICIS 460-1104996/2	20.0	28.354542	8.0	1117904.0	1.417727	Y
8	STD16 460-1104996/5	32.0	42.230405	8.0	1093441.0	1.3197	Y
9	STD24 460-1104996/4	48.0	60.444461	8.0	1025935.0	1.25926	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

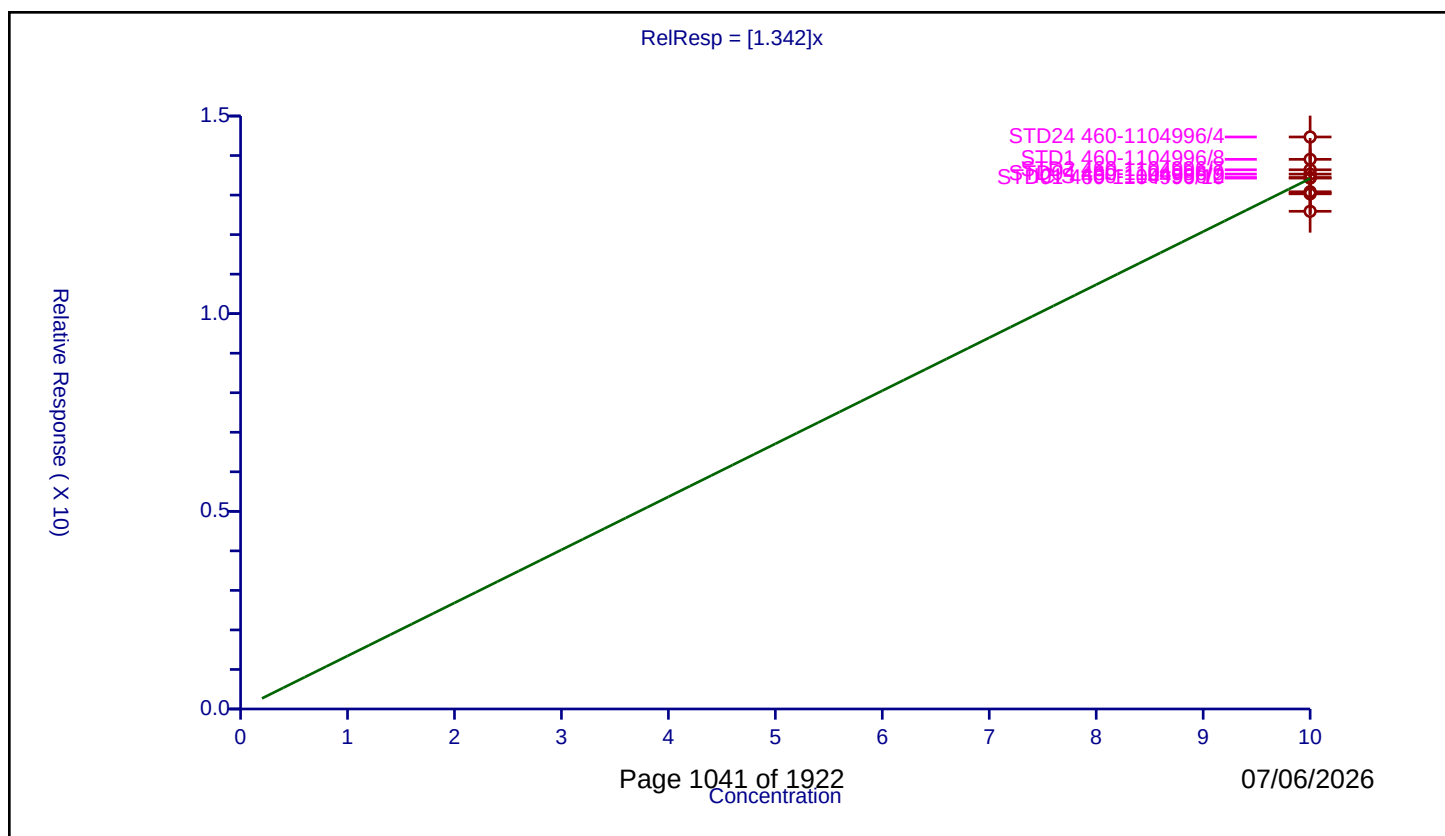
Curve Coefficients

Intercept: 0
Slope: 1.342

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	13.445126	8.0	1117904.0	1.344513	Y
2	STD02 460-1104996/3	10.0	12.589783	8.0	1210269.0	1.258978	Y
3	STD24 460-1104996/4	10.0	14.469969	8.0	1025935.0	1.446997	Y
4	STD16 460-1104996/5	10.0	13.031324	8.0	1093441.0	1.303132	Y
5	STD4 460-1104996/6	10.0	13.08399	8.0	1195140.0	1.308399	Y
6	STD2 460-1104996/7	10.0	13.640348	8.0	1012617.0	1.364035	Y
7	STD1 460-1104996/8	10.0	13.903516	8.0	977492.0	1.390352	Y
8	STD04 460-1104996/9	10.0	13.530583	8.0	1065330.0	1.353058	Y
9	STD01 460-1104996/10	10.0	13.428714	8.0	1132003.0	1.342871	Y
10	STD002 460-1104996/11	10.0	13.051251	8.0	974987.0	1.305125	Y



Calibration

/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

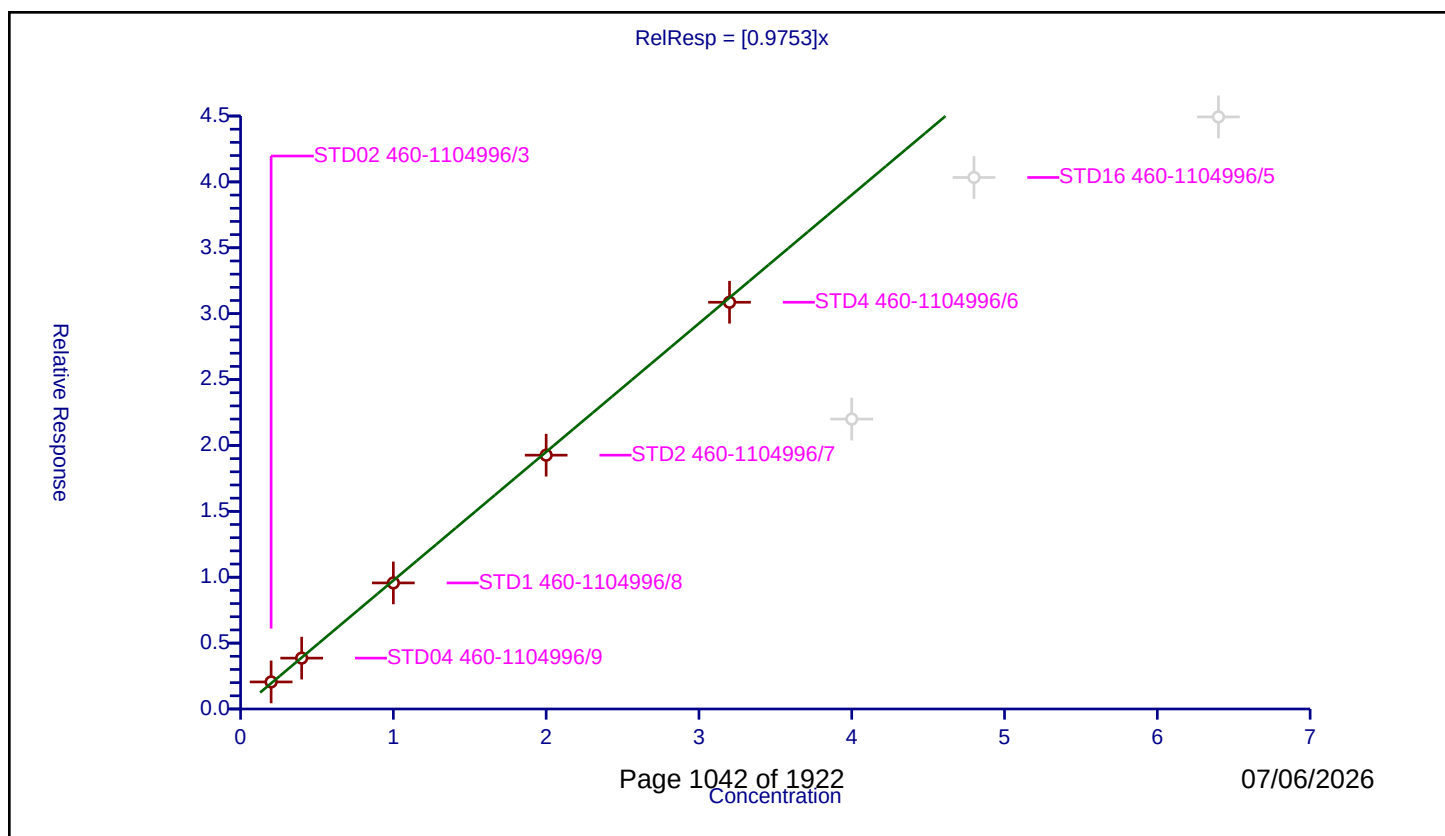
Curve Coefficients

Intercept: 0
Slope: 0.9753

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.205382	8.0	1210269.0	1.026912	Y
2	STD04 460-1104996/9	0.4	0.386089	8.0	1065330.0	0.965222	Y
3	STD1 460-1104996/8	1.0	0.956701	8.0	977492.0	0.956701	Y
4	STD2 460-1104996/7	2.0	1.92617	8.0	1012617.0	0.963085	Y
5	STD4 460-1104996/6	3.2	3.086694	8.0	1195140.0	0.964592	Y
6	ICIS 460-1104996/2	4.0	2.200354	8.0	1117904.0	0.550088	N
7	STD16 460-1104996/5	4.8	4.033608	8.0	1093441.0	0.840335	N
8	STD24 460-1104996/4	6.4	4.493314	8.0	1025935.0	0.70208	N



Calibration

/ Phenol-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

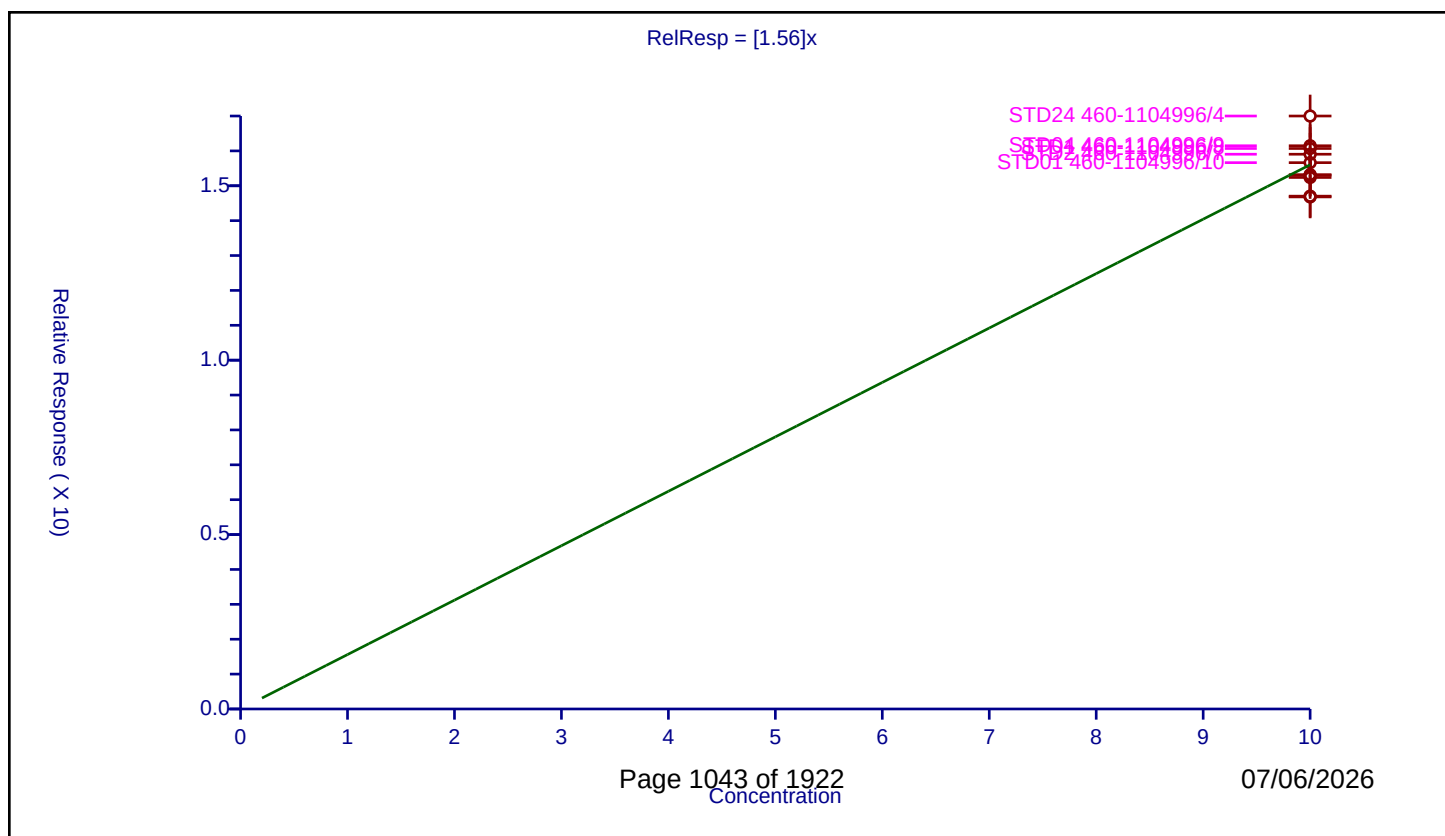
Curve Coefficients

Intercept: 0
Slope: 1.56

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	15.318947	8.0	1117904.0	1.531895	Y
2	STD02 460-1104996/3	10.0	14.680254	8.0	1210269.0	1.468025	Y
3	STD24 460-1104996/4	10.0	16.999868	8.0	1025935.0	1.699987	Y
4	STD16 460-1104996/5	10.0	14.702701	8.0	1093441.0	1.47027	Y
5	STD4 460-1104996/6	10.0	15.300494	8.0	1195140.0	1.530049	Y
6	STD2 460-1104996/7	10.0	15.904714	8.0	1012617.0	1.590471	Y
7	STD1 460-1104996/8	10.0	16.068936	8.0	977492.0	1.606894	Y
8	STD04 460-1104996/9	10.0	16.14732	8.0	1065330.0	1.614732	Y
9	STD01 460-1104996/10	10.0	15.662898	8.0	1132003.0	1.56629	Y
10	STD002 460-1104996/11	10.0	15.237578	8.0	974987.0	1.523758	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

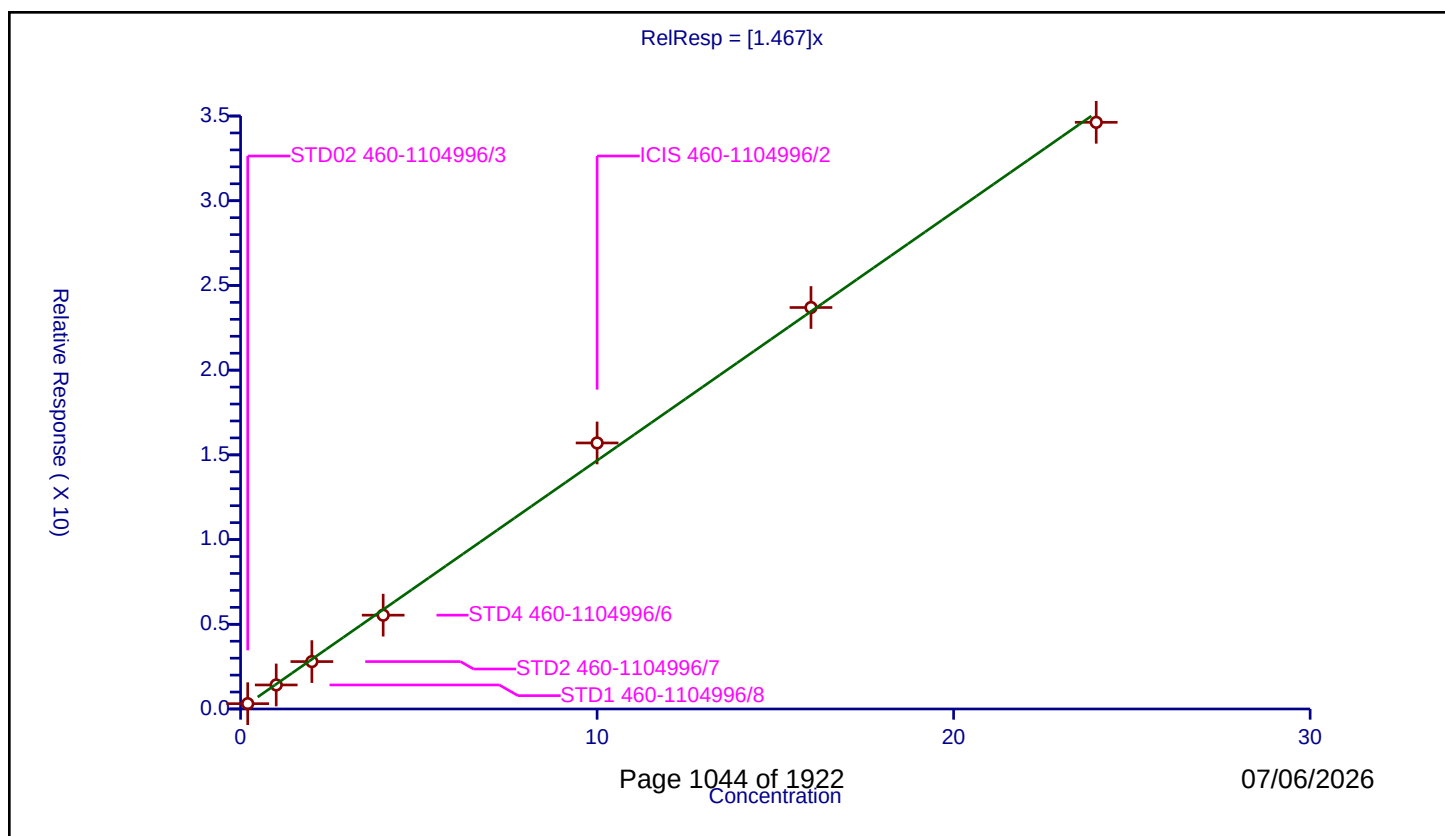
Curve Coefficients

Intercept: 0
Slope: 1.467

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.313907	8.0	1210269.0	1.569535	Y
2	STD1 460-1104996/8	1.0	1.419486	8.0	977492.0	1.419486	Y
3	STD2 460-1104996/7	2.0	2.79699	8.0	1012617.0	1.398495	Y
4	STD4 460-1104996/6	4.0	5.538069	8.0	1195140.0	1.384517	Y
5	ICIS 460-1104996/2	10.0	15.703338	8.0	1117904.0	1.570334	Y
6	STD16 460-1104996/5	16.0	23.697505	8.0	1093441.0	1.481094	Y
7	STD24 460-1104996/4	24.0	34.62773	8.0	1025935.0	1.442822	Y



Calibration

/ Aniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

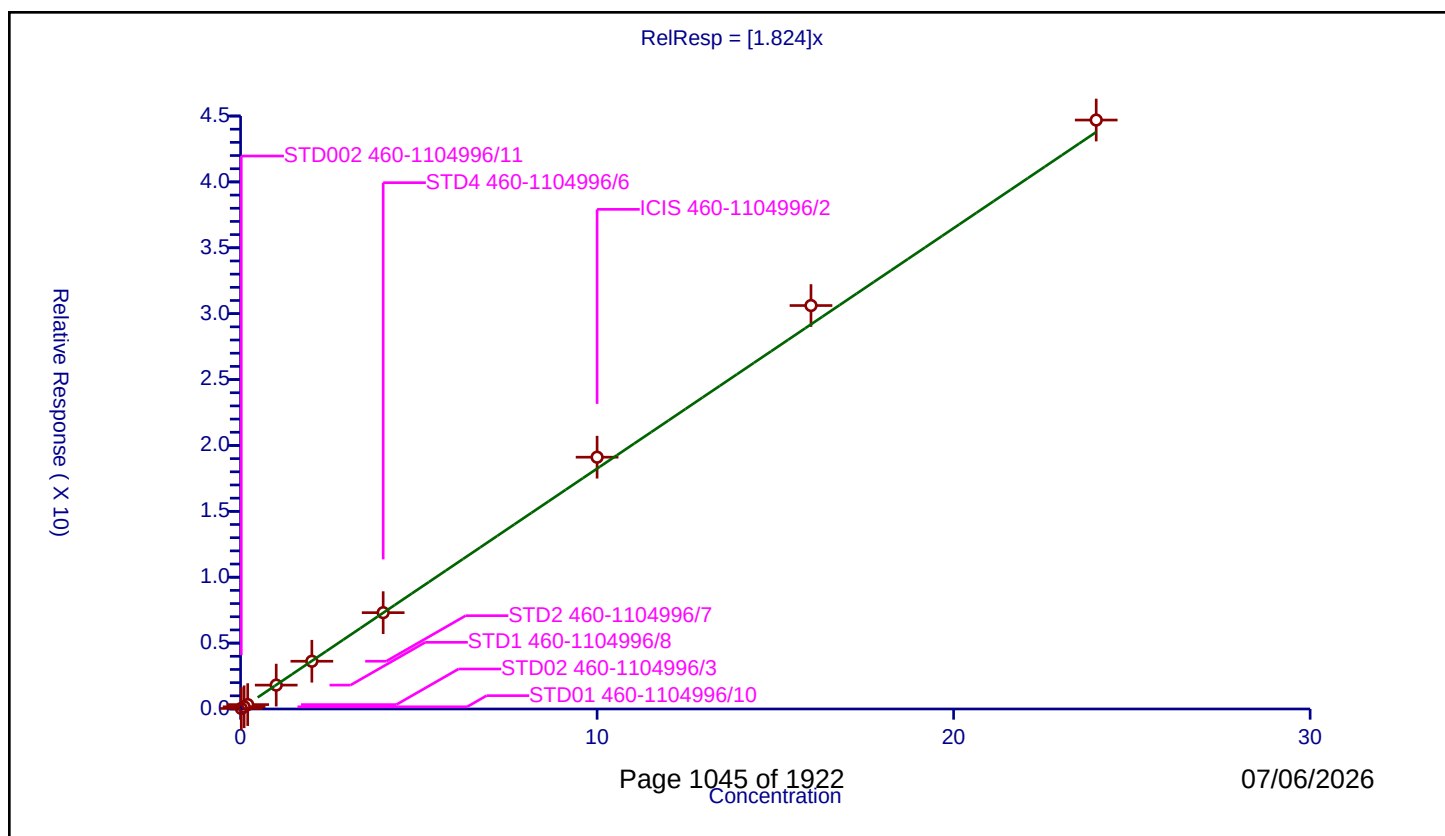
Curve Coefficients

Intercept: 0
Slope: 1.824

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.038893	8.0	974987.0	1.944641	Y
2	STD01 460-1104996/10	0.1	0.167653	8.0	1132003.0	1.676533	Y
3	STD02 460-1104996/3	0.2	0.331946	8.0	1210269.0	1.65973	Y
4	STD1 460-1104996/8	1.0	1.811763	8.0	977492.0	1.811763	Y
5	STD2 460-1104996/7	2.0	3.623751	8.0	1012617.0	1.811876	Y
6	STD4 460-1104996/6	4.0	7.310012	8.0	1195140.0	1.827503	Y
7	ICIS 460-1104996/2	10.0	19.108832	8.0	1117904.0	1.910883	Y
8	STD16 460-1104996/5	16.0	30.618051	8.0	1093441.0	1.913628	Y
9	STD24 460-1104996/4	24.0	44.693919	8.0	1025935.0	1.862247	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

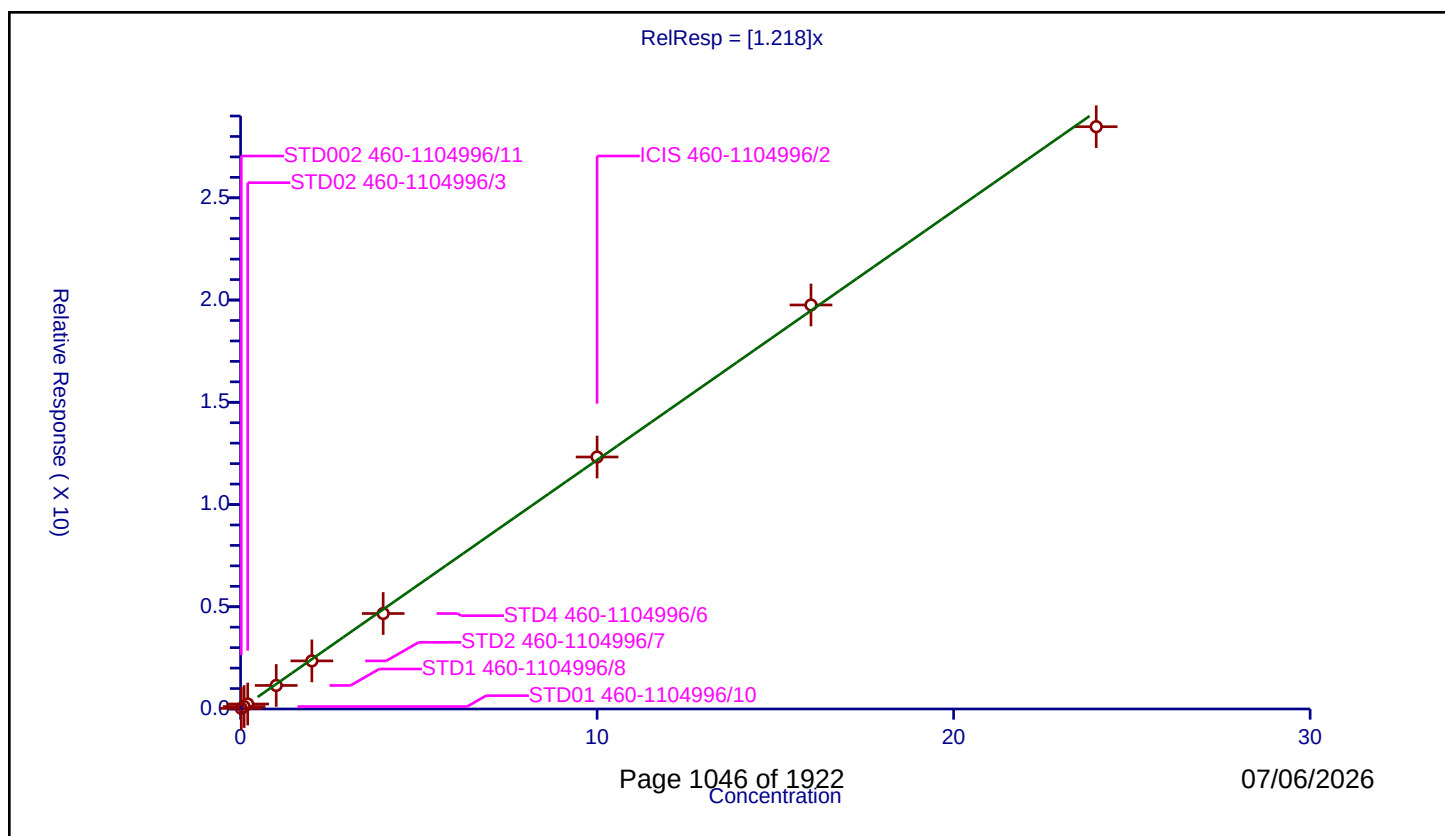
Curve Coefficients

Intercept: 0
Slope: 1.218

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.027881	8.0	974987.0	1.39407	Y
2	STD01 460-1104996/10	0.1	0.119498	8.0	1132003.0	1.194979	Y
3	STD02 460-1104996/3	0.2	0.244349	8.0	1210269.0	1.221745	Y
4	STD1 460-1104996/8	1.0	1.151347	8.0	977492.0	1.151347	Y
5	STD2 460-1104996/7	2.0	2.351776	8.0	1012617.0	1.175888	Y
6	STD4 460-1104996/6	4.0	4.669505	8.0	1195140.0	1.167376	Y
7	ICIS 460-1104996/2	10.0	12.323956	8.0	1117904.0	1.232396	Y
8	STD16 460-1104996/5	16.0	19.75811	8.0	1093441.0	1.234882	Y
9	STD24 460-1104996/4	24.0	28.47718	8.0	1025935.0	1.186549	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

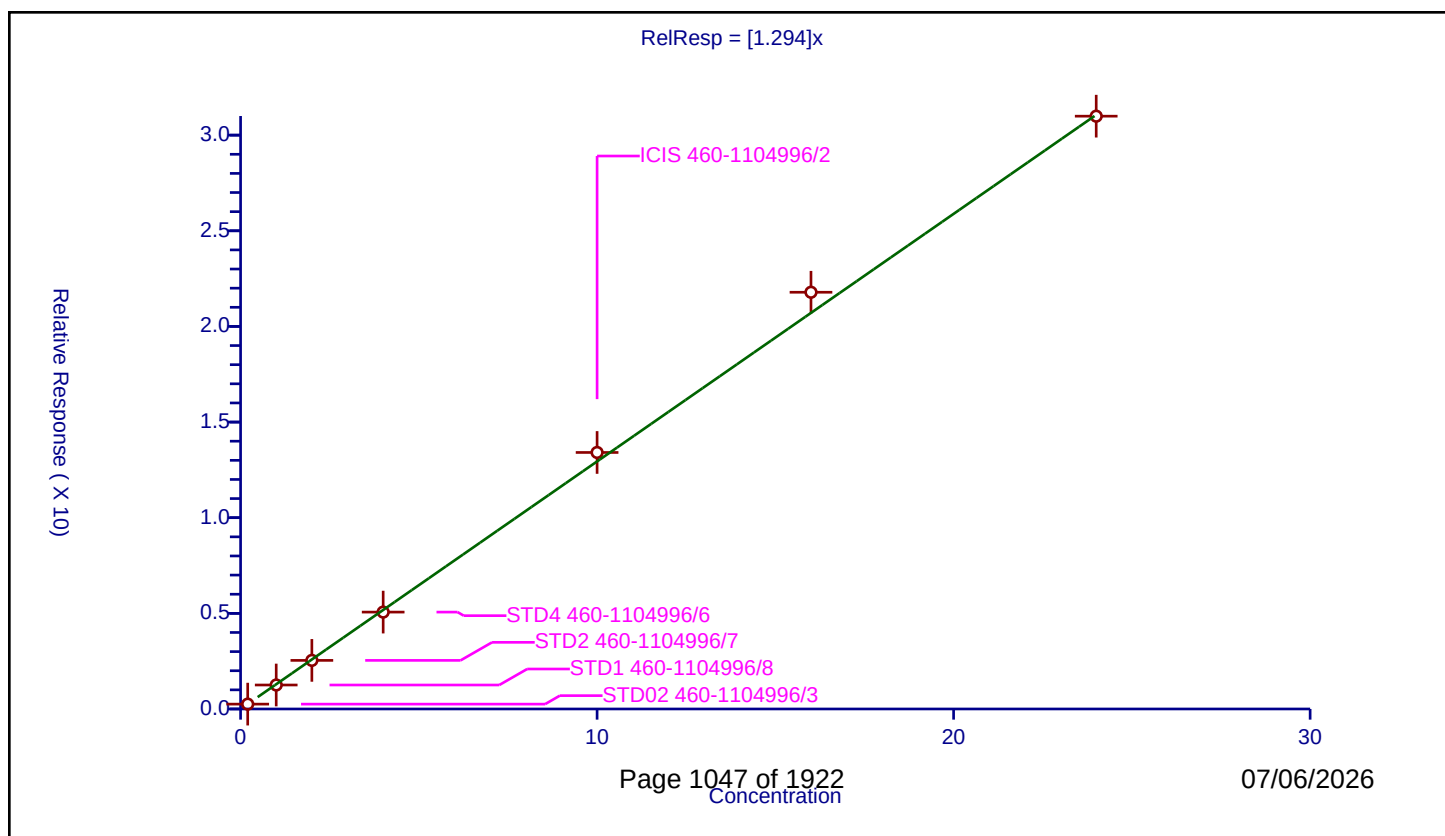
Curve Coefficients

Intercept: 0
Slope: 1.294

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.254859	8.0	1210269.0	1.274295	Y
2	STD1 460-1104996/8	1.0	1.254017	8.0	977492.0	1.254017	Y
3	STD2 460-1104996/7	2.0	2.541407	8.0	1012617.0	1.270704	Y
4	STD4 460-1104996/6	4.0	5.065408	8.0	1195140.0	1.266352	Y
5	ICIS 460-1104996/2	10.0	13.411155	8.0	1117904.0	1.341116	Y
6	STD16 460-1104996/5	16.0	21.786708	8.0	1093441.0	1.361669	Y
7	STD24 460-1104996/4	24.0	30.991741	8.0	1025935.0	1.291323	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

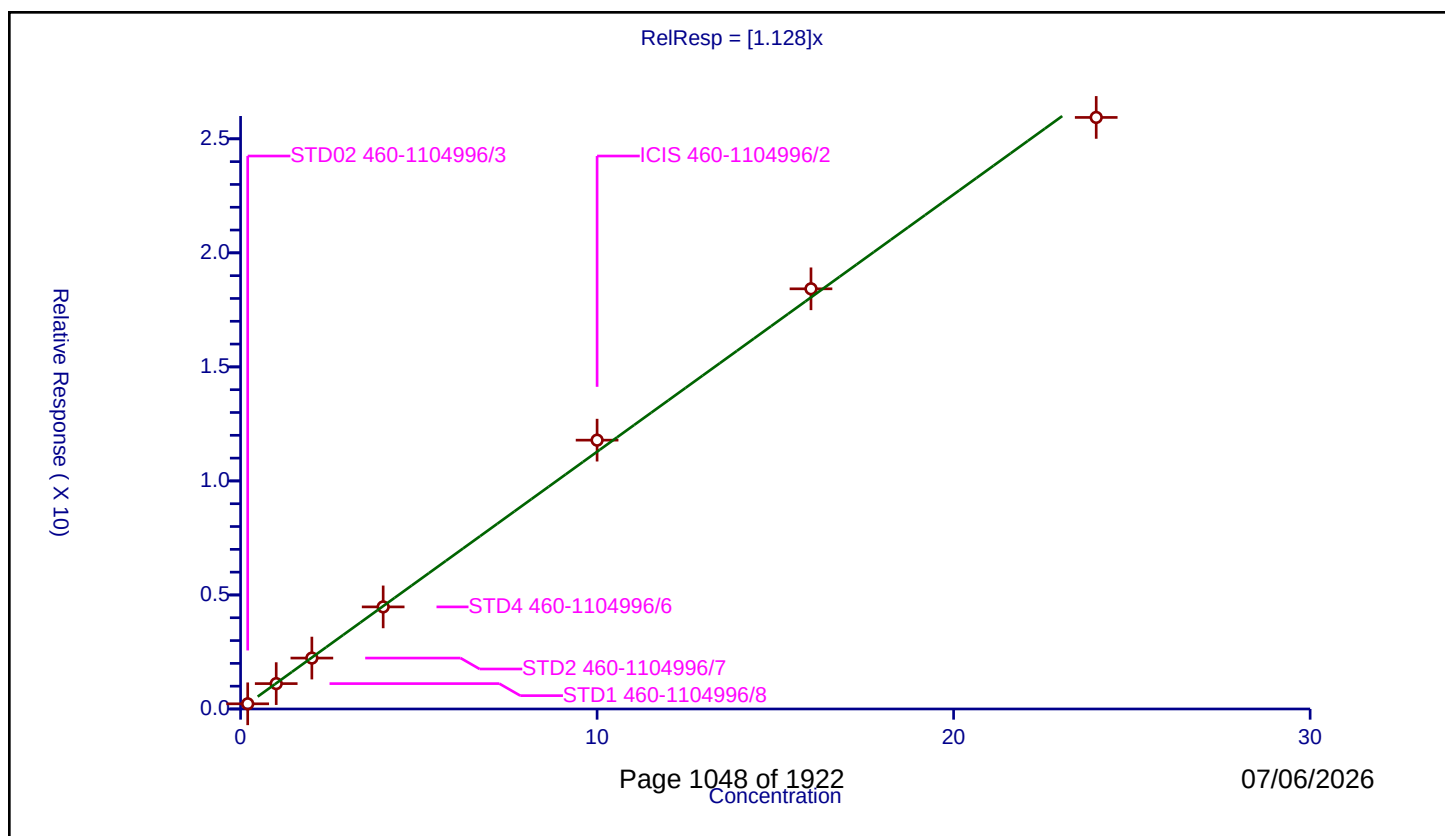
Curve Coefficients

Intercept: 0
Slope: 1.128

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.227447	8.0	1210269.0	1.137235	Y
2	STD1 460-1104996/8	1.0	1.112316	8.0	977492.0	1.112316	Y
3	STD2 460-1104996/7	2.0	2.232386	8.0	1012617.0	1.116193	Y
4	STD4 460-1104996/6	4.0	4.476771	8.0	1195140.0	1.119193	Y
5	ICIS 460-1104996/2	10.0	11.788175	8.0	1117904.0	1.178818	Y
6	STD16 460-1104996/5	16.0	18.423798	8.0	1093441.0	1.151487	Y
7	STD24 460-1104996/4	24.0	25.937713	8.0	1025935.0	1.080738	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

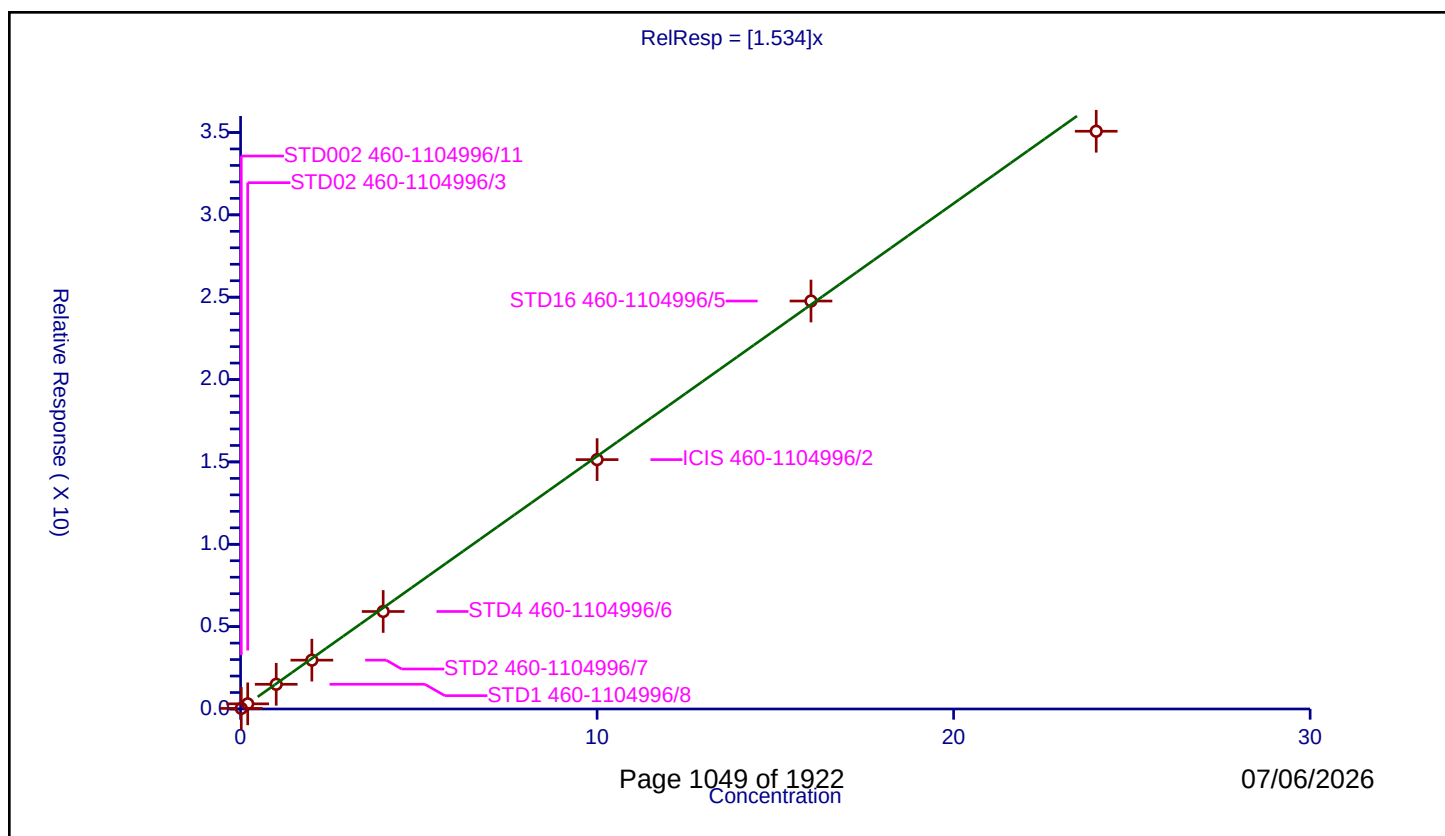
Curve Coefficients

Intercept: 0
Slope: 1.534

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.034536	8.0	974987.0	1.726792	Y
2	STD02 460-1104996/3	0.2	0.312618	8.0	1210269.0	1.563091	Y
3	STD1 460-1104996/8	1.0	1.499519	8.0	977492.0	1.499519	Y
4	STD2 460-1104996/7	2.0	2.964983	8.0	1012617.0	1.482491	Y
5	STD4 460-1104996/6	4.0	5.920485	8.0	1195140.0	1.480121	Y
6	ICIS 460-1104996/2	10.0	15.139454	8.0	1117904.0	1.513945	Y
7	STD16 460-1104996/5	16.0	24.768012	8.0	1093441.0	1.548001	Y
8	STD24 460-1104996/4	24.0	35.07561	8.0	1025935.0	1.461484	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

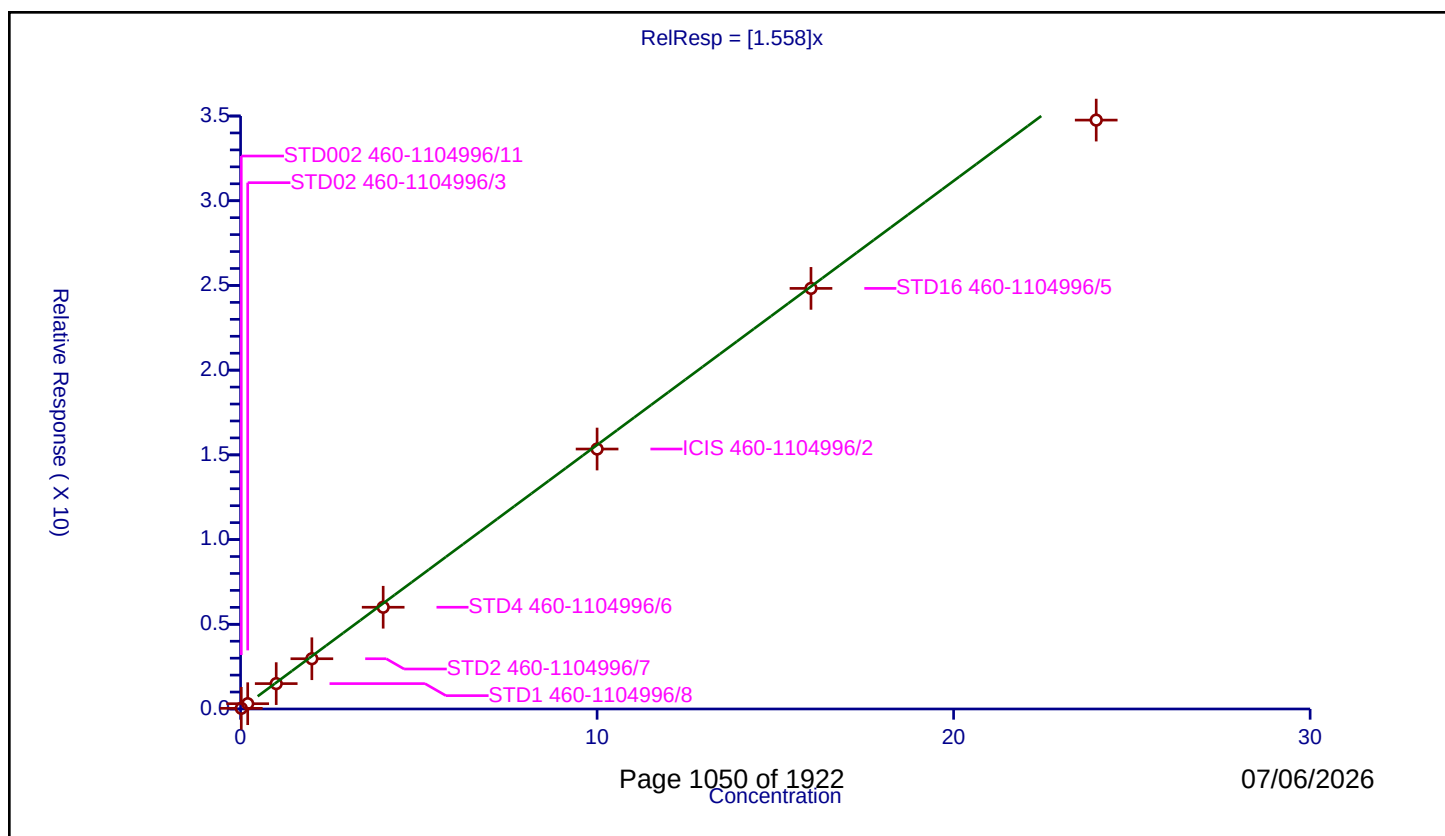
Curve Coefficients

Intercept: 0
Slope: 1.558

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.037802	8.0	974987.0	1.890076	Y
2	STD02 460-1104996/3	0.2	0.312307	8.0	1210269.0	1.561537	Y
3	STD1 460-1104996/8	1.0	1.497178	8.0	977492.0	1.497178	Y
4	STD2 460-1104996/7	2.0	2.96612	8.0	1012617.0	1.48306	Y
5	STD4 460-1104996/6	4.0	6.004913	8.0	1195140.0	1.501228	Y
6	ICIS 460-1104996/2	10.0	15.343743	8.0	1117904.0	1.534374	Y
7	STD16 460-1104996/5	16.0	24.826206	8.0	1093441.0	1.551638	Y
8	STD24 460-1104996/4	24.0	34.758475	8.0	1025935.0	1.44827	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

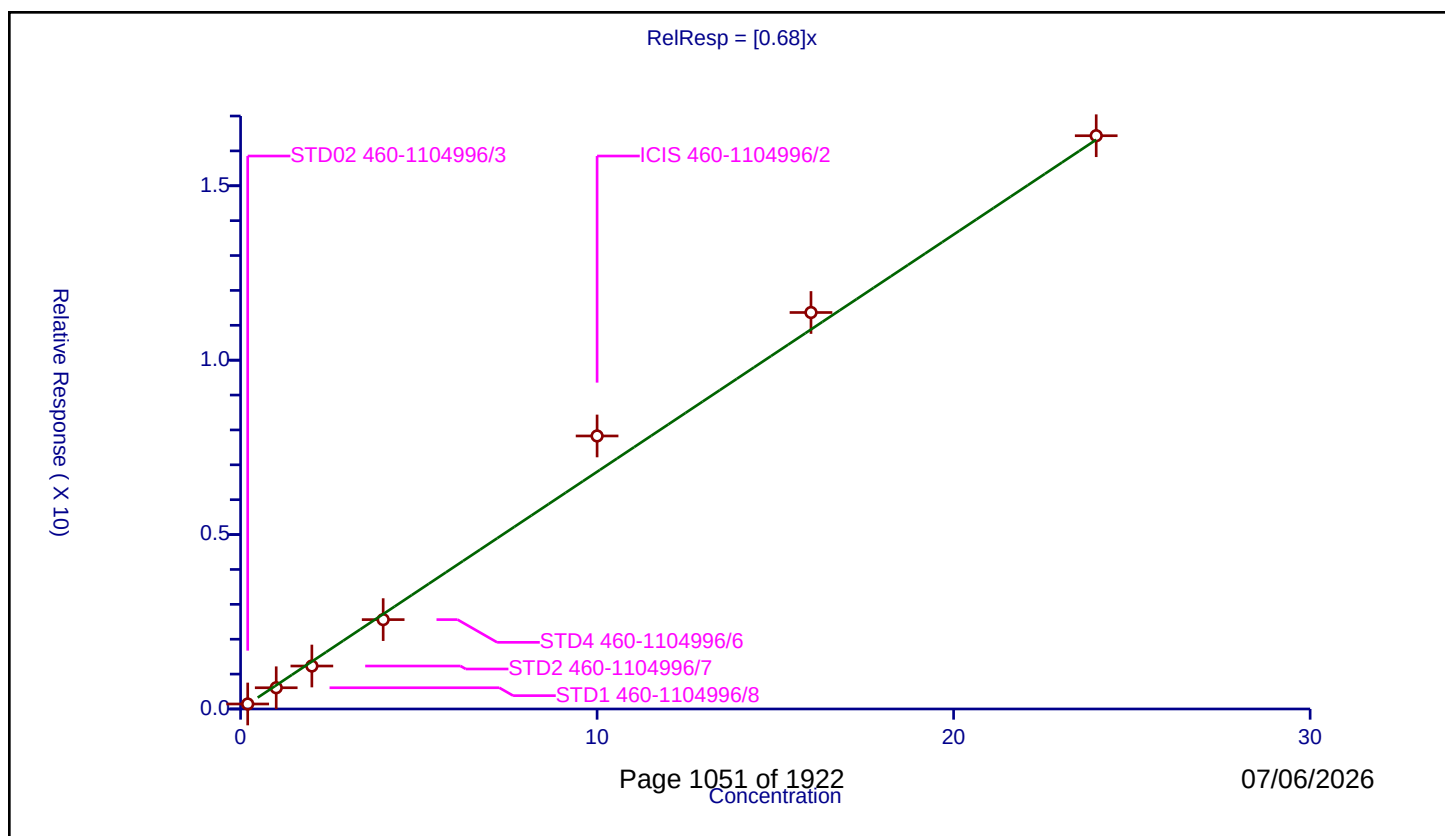
Curve Coefficients

Intercept: 0
Slope: 0.68

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.143314	8.0	1210269.0	0.716568	Y
2	STD1 460-1104996/8	1.0	0.609224	8.0	977492.0	0.609224	Y
3	STD2 460-1104996/7	2.0	1.231881	8.0	1012617.0	0.615941	Y
4	STD4 460-1104996/6	4.0	2.562605	8.0	1195140.0	0.640651	Y
5	ICIS 460-1104996/2	10.0	7.827449	8.0	1117904.0	0.782745	Y
6	STD16 460-1104996/5	16.0	11.367029	8.0	1093441.0	0.710439	Y
7	STD24 460-1104996/4	24.0	16.434686	8.0	1025935.0	0.684779	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

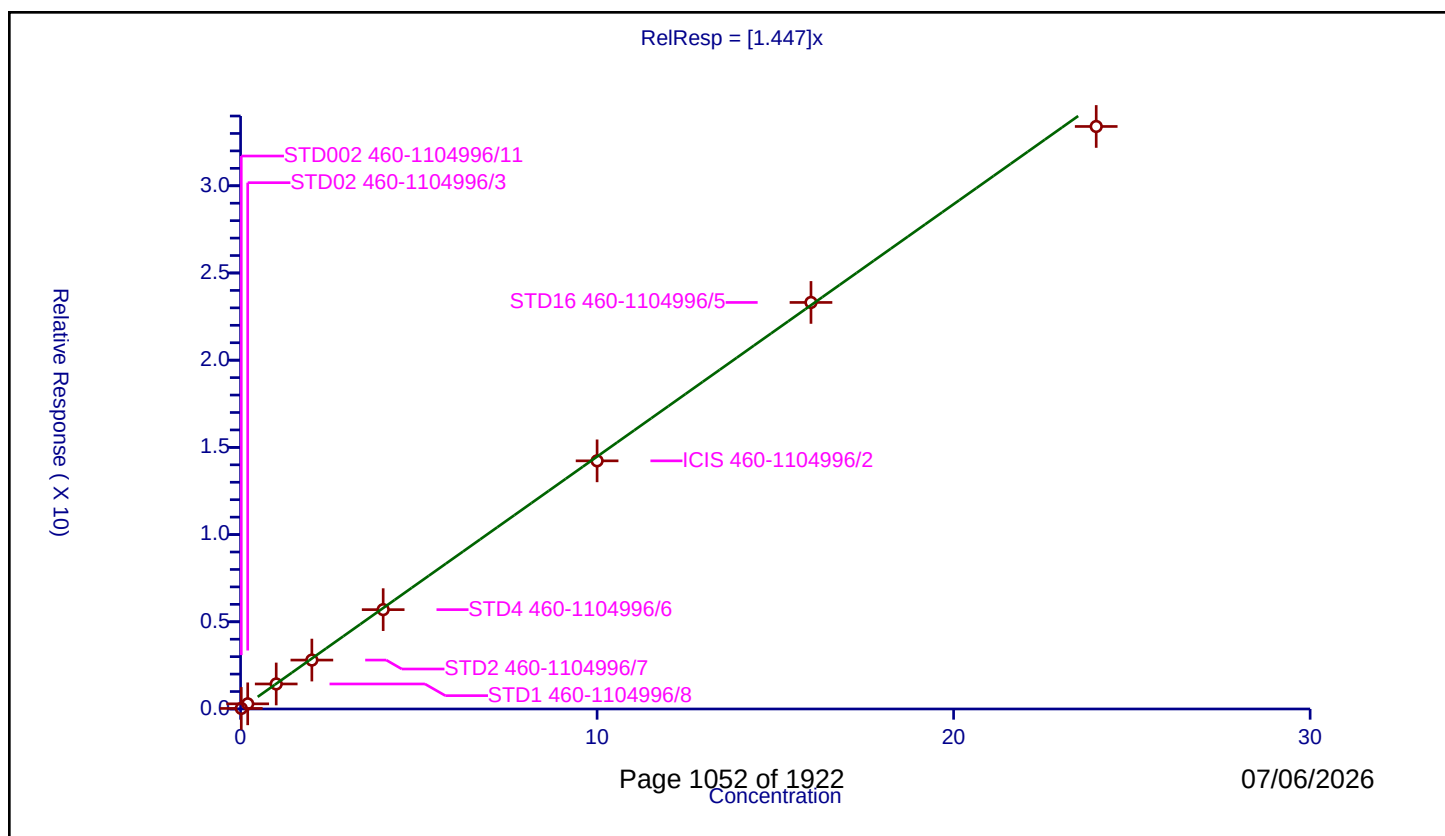
Curve Coefficients

Intercept: 0
Slope: 1.447

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.031369	8.0	974987.0	1.568431	Y
2	STD02 460-1104996/3	0.2	0.295227	8.0	1210269.0	1.476135	Y
3	STD1 460-1104996/8	1.0	1.434528	8.0	977492.0	1.434528	Y
4	STD2 460-1104996/7	2.0	2.805309	8.0	1012617.0	1.402655	Y
5	STD4 460-1104996/6	4.0	5.696082	8.0	1195140.0	1.424021	Y
6	ICIS 460-1104996/2	10.0	14.228979	8.0	1117904.0	1.422898	Y
7	STD16 460-1104996/5	16.0	23.311026	8.0	1093441.0	1.456939	Y
8	STD24 460-1104996/4	24.0	33.399925	8.0	1025935.0	1.391664	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

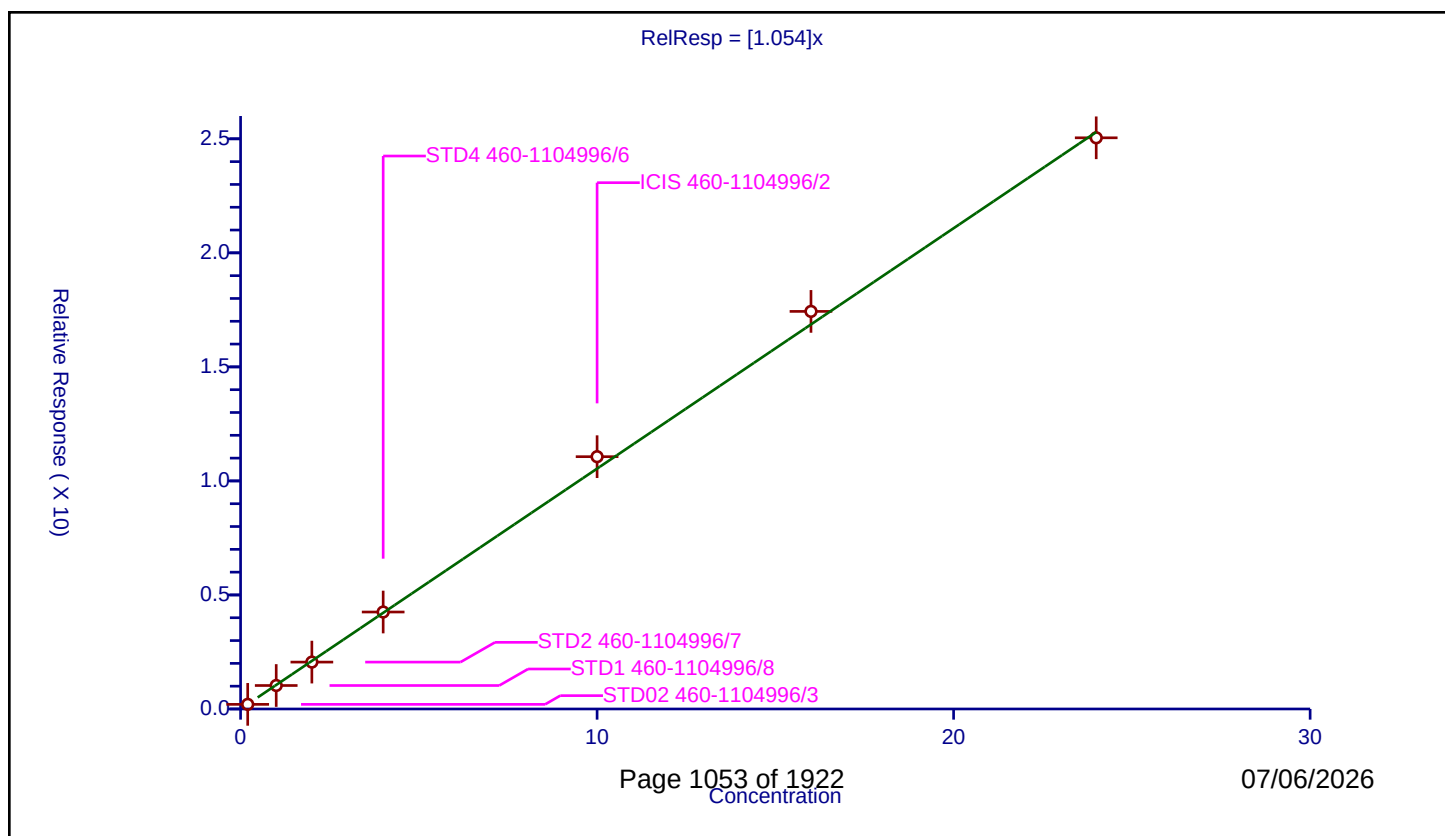
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.203426	8.0	1210269.0	1.017129	Y
2	STD1 460-1104996/8	1.0	1.029721	8.0	977492.0	1.029721	Y
3	STD2 460-1104996/7	2.0	2.05662	8.0	1012617.0	1.02831	Y
4	STD4 460-1104996/6	4.0	4.252068	8.0	1195140.0	1.063017	Y
5	ICIS 460-1104996/2	10.0	11.062674	8.0	1117904.0	1.106267	Y
6	STD16 460-1104996/5	16.0	17.432352	8.0	1093441.0	1.089522	Y
7	STD24 460-1104996/4	24.0	25.045134	8.0	1025935.0	1.043547	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

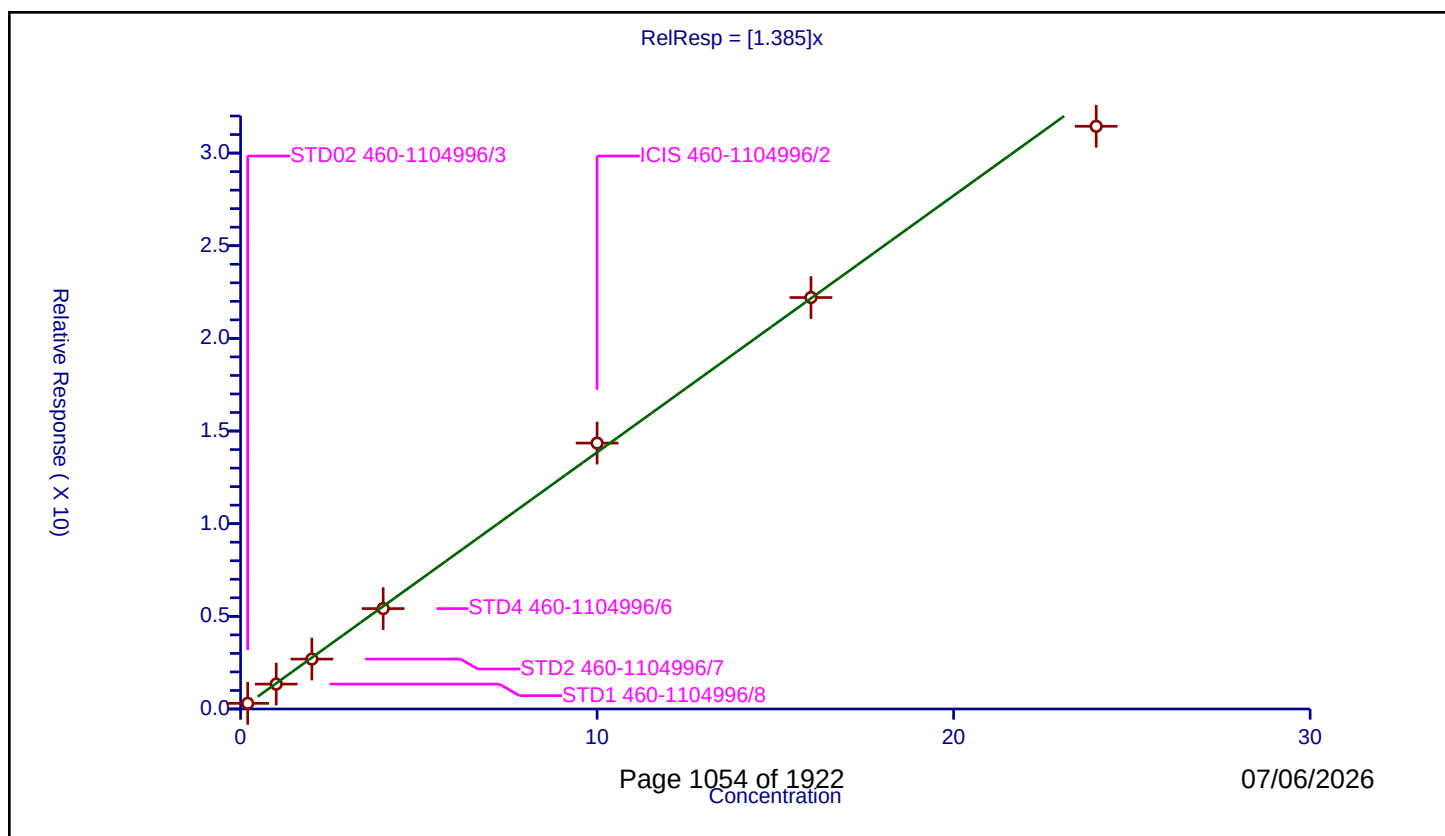
Curve Coefficients

Intercept: 0
Slope: 1.385

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.3038	8.0	1210269.0	1.519001	Y
2	STD1 460-1104996/8	1.0	1.343193	8.0	977492.0	1.343193	Y
3	STD2 460-1104996/7	2.0	2.692564	8.0	1012617.0	1.346282	Y
4	STD4 460-1104996/6	4.0	5.417963	8.0	1195140.0	1.354491	Y
5	ICIS 460-1104996/2	10.0	14.350155	8.0	1117904.0	1.435016	Y
6	STD16 460-1104996/5	16.0	22.204421	8.0	1093441.0	1.387776	Y
7	STD24 460-1104996/4	24.0	31.445462	8.0	1025935.0	1.310228	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

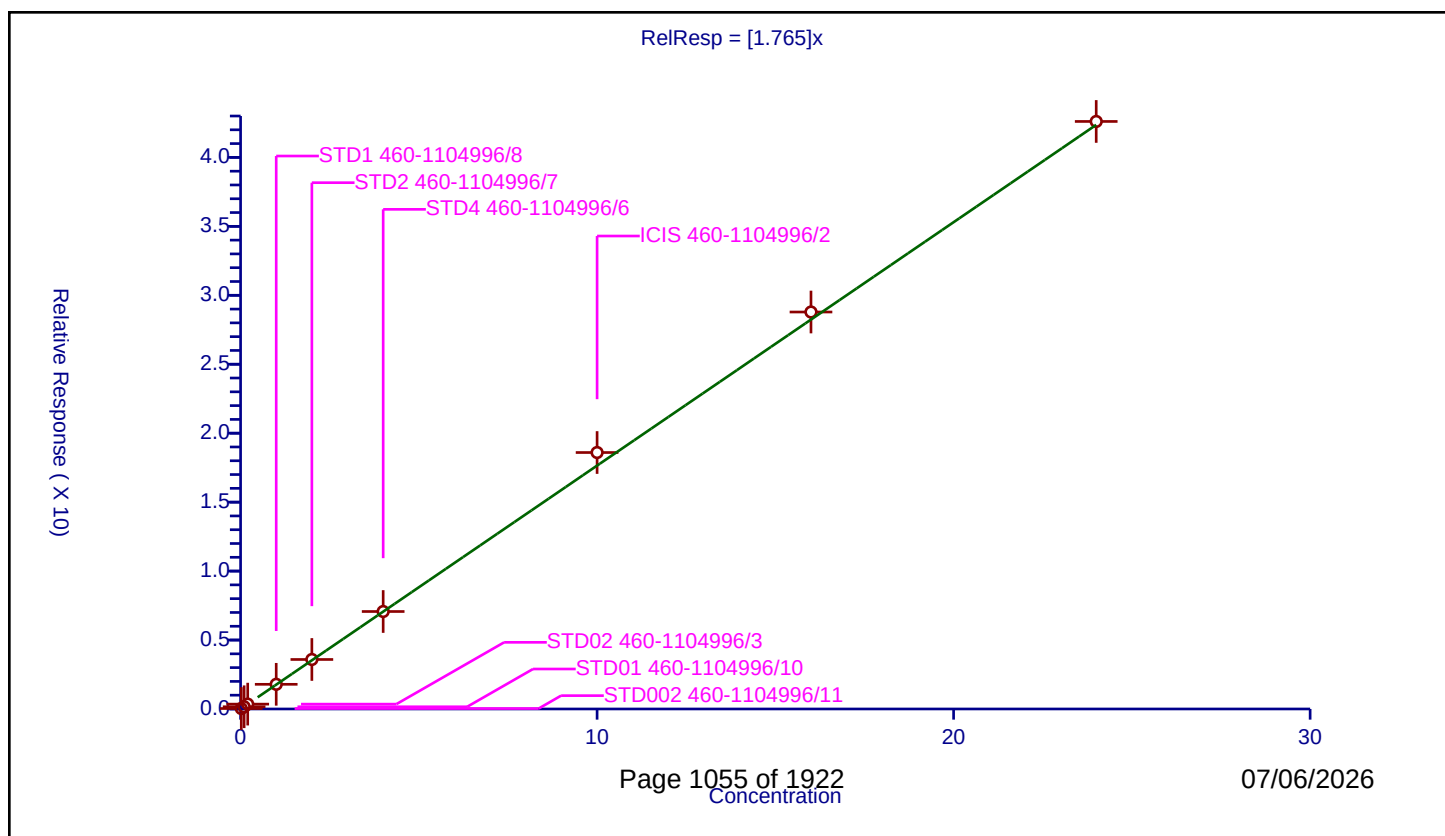
Curve Coefficients

Intercept: 0
Slope: 1.765

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.034396	8.0	974987.0	1.719818	Y
2	STD01 460-1104996/10	0.1	0.161922	8.0	1132003.0	1.619218	Y
3	STD02 460-1104996/3	0.2	0.351994	8.0	1210269.0	1.759972	Y
4	STD1 460-1104996/8	1.0	1.789298	8.0	977492.0	1.789298	Y
5	STD2 460-1104996/7	2.0	3.589574	8.0	1012617.0	1.794787	Y
6	STD4 460-1104996/6	4.0	7.069545	8.0	1195140.0	1.767386	Y
7	ICIS 460-1104996/2	10.0	18.598134	8.0	1117904.0	1.859813	Y
8	STD16 460-1104996/5	16.0	28.786446	8.0	1093441.0	1.799153	Y
9	STD24 460-1104996/4	24.0	42.60627	8.0	1025935.0	1.775261	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

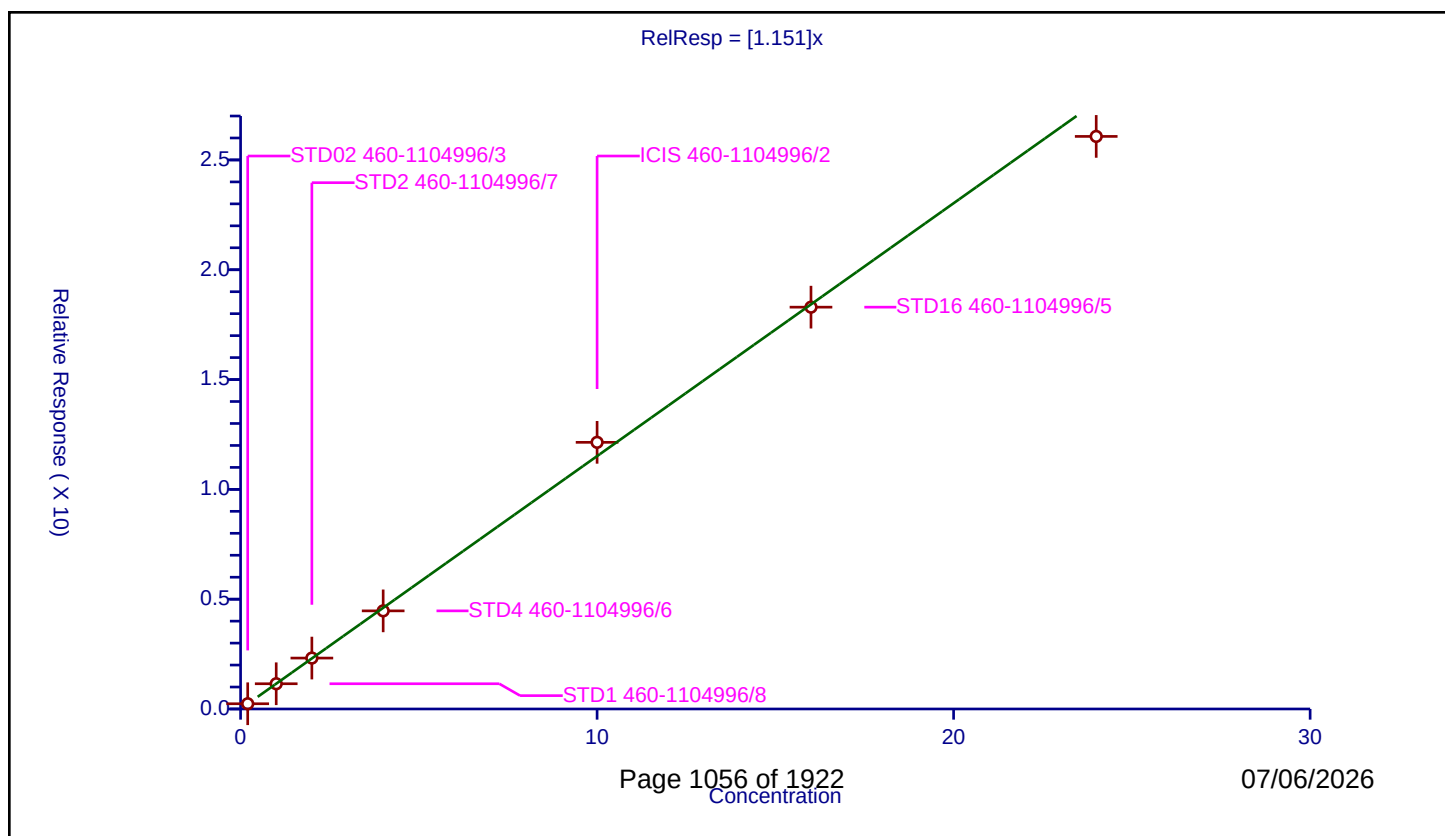
Curve Coefficients

Intercept: 0
Slope: 1.151

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.238096	8.0	1210269.0	1.190479	Y
2	STD1 460-1104996/8	1.0	1.149112	8.0	977492.0	1.149112	Y
3	STD2 460-1104996/7	2.0	2.319029	8.0	1012617.0	1.159514	Y
4	STD4 460-1104996/6	4.0	4.468022	8.0	1195140.0	1.117006	Y
5	ICIS 460-1104996/2	10.0	12.142137	8.0	1117904.0	1.214214	Y
6	STD16 460-1104996/5	16.0	18.296274	8.0	1093441.0	1.143517	Y
7	STD24 460-1104996/4	24.0	26.07164	8.0	1025935.0	1.086318	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

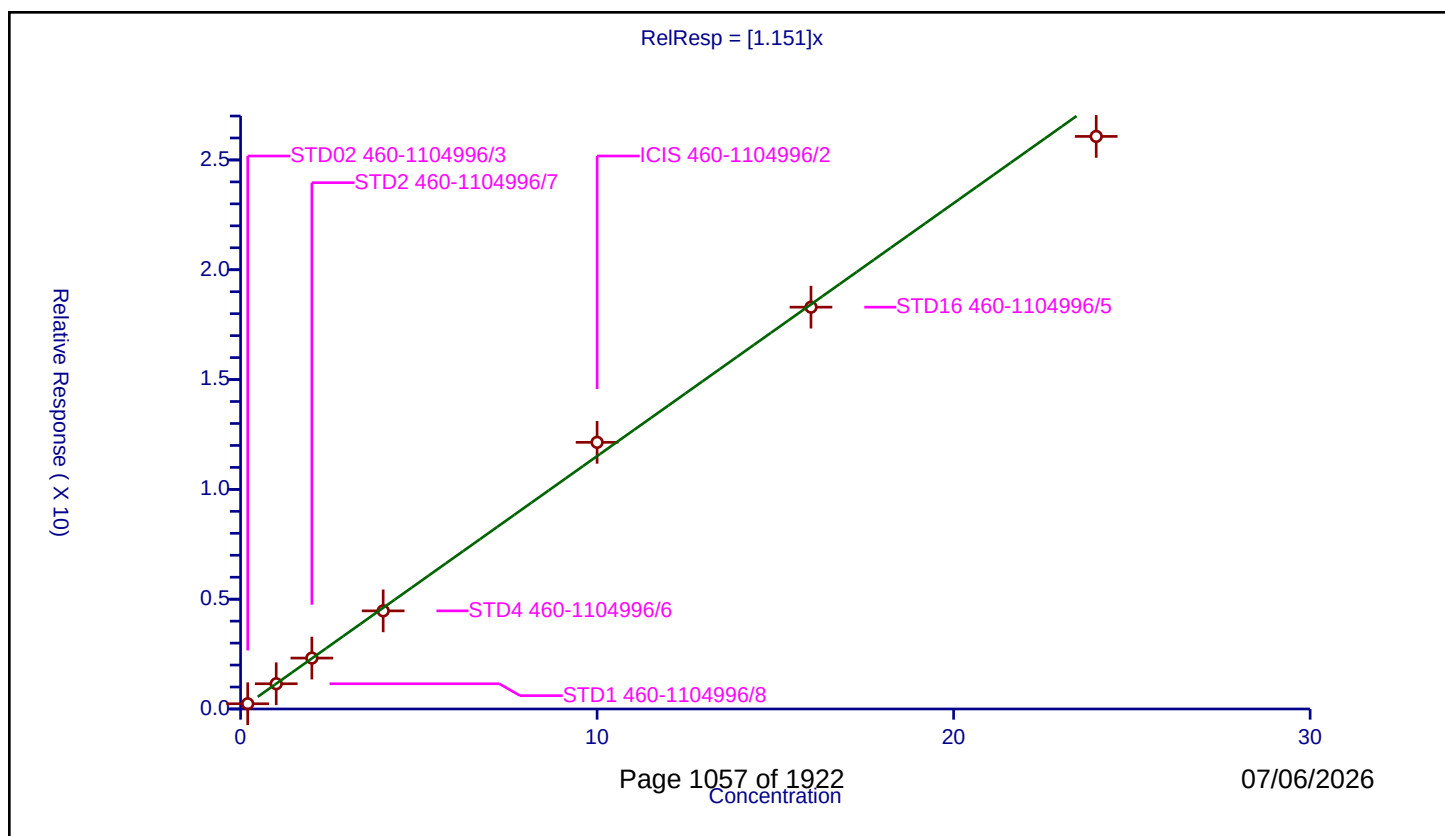
Curve Coefficients

Intercept: 0
Slope: 1.151

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.238096	8.0	1210269.0	1.190479	Y
2	STD1 460-1104996/8	1.0	1.149112	8.0	977492.0	1.149112	Y
3	STD2 460-1104996/7	2.0	2.319029	8.0	1012617.0	1.159514	Y
4	STD4 460-1104996/6	4.0	4.468022	8.0	1195140.0	1.117006	Y
5	ICIS 460-1104996/2	10.0	12.142137	8.0	1117904.0	1.214214	Y
6	STD16 460-1104996/5	16.0	18.296274	8.0	1093441.0	1.143517	Y
7	STD24 460-1104996/4	24.0	26.07164	8.0	1025935.0	1.086318	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

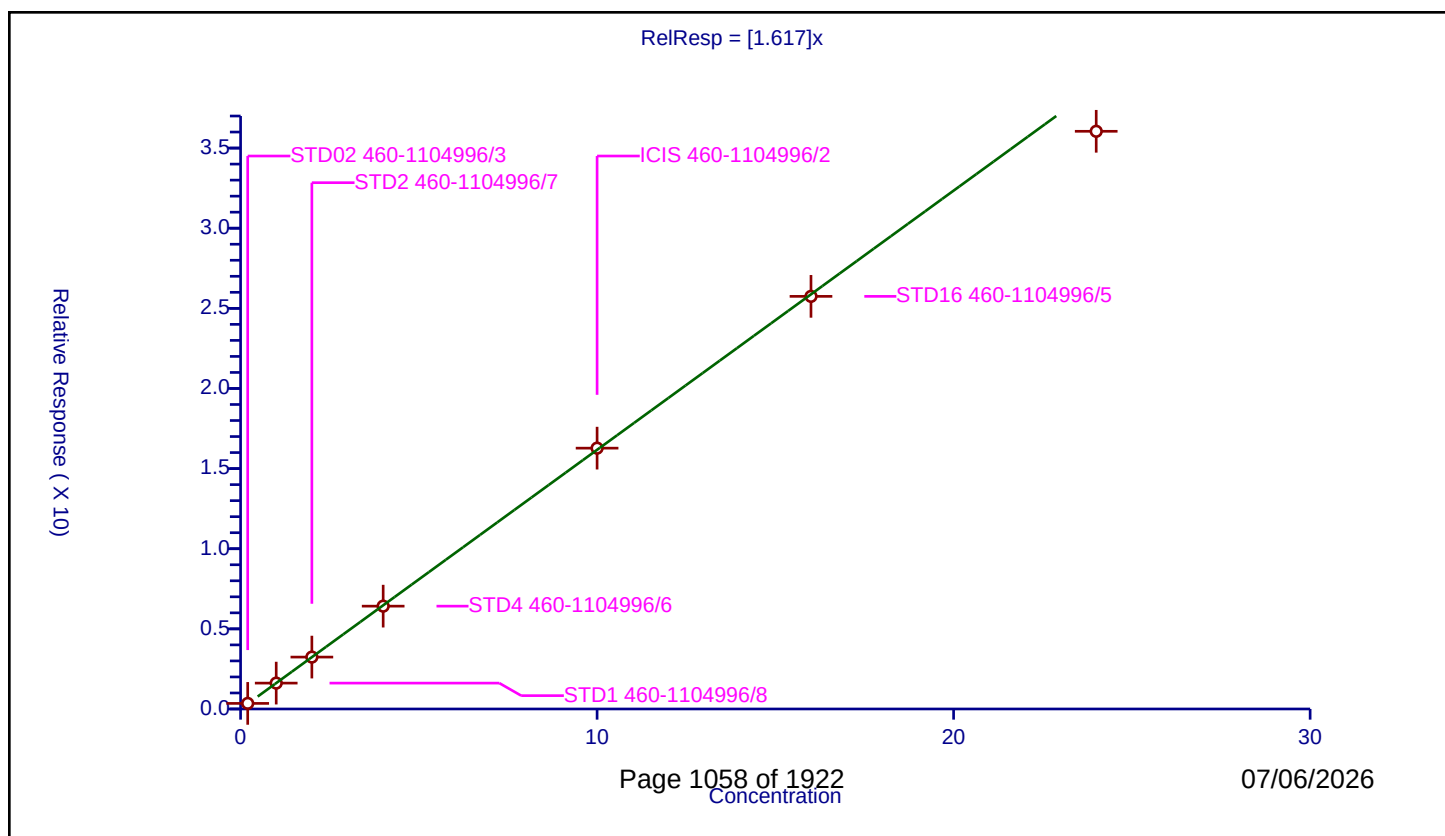
Curve Coefficients

Intercept:	0
Slope:	1.617

Error Coefficients

Relative Standard Deviation:	4.3
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ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.34857	8.0	1210269.0	1.742852	Y
2	STD1 460-1104996/8	1.0	1.615064	8.0	977492.0	1.615064	Y
3	STD2 460-1104996/7	2.0	3.238919	8.0	1012617.0	1.619459	Y
4	STD4 460-1104996/6	4.0	6.416755	8.0	1195140.0	1.604189	Y
5	ICIS 460-1104996/2	10.0	16.276188	8.0	1117904.0	1.627619	Y
6	STD16 460-1104996/5	16.0	25.746326	8.0	1093441.0	1.609145	Y
7	STD24 460-1104996/4	24.0	36.046892	8.0	1025935.0	1.501954	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

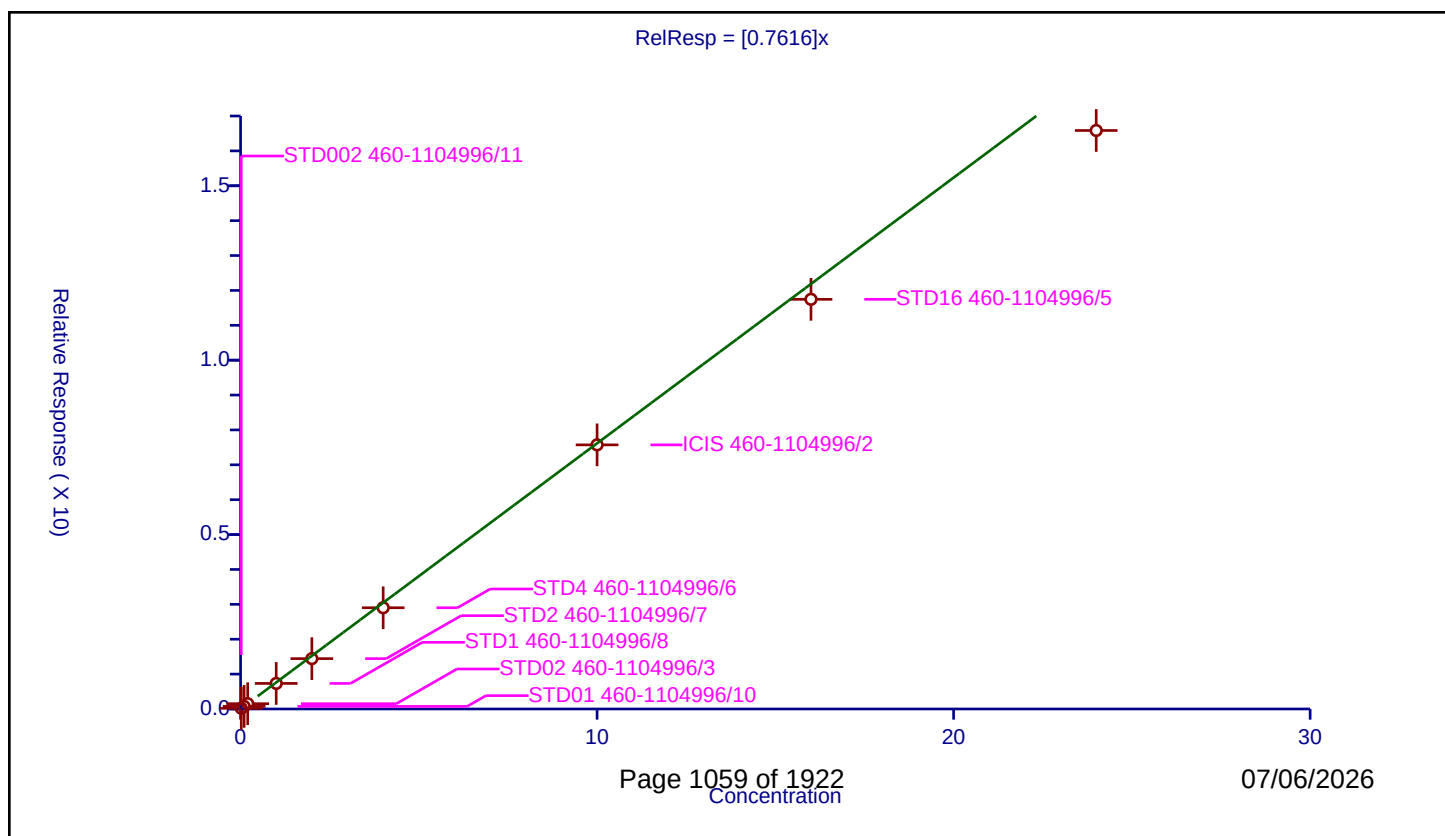
Curve Coefficients

Intercept: 0
Slope: 0.7616

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.019824	8.0	974987.0	0.991193	Y
2	STD01 460-1104996/10	0.1	0.074304	8.0	1132003.0	0.743037	Y
3	STD02 460-1104996/3	0.2	0.151589	8.0	1210269.0	0.757947	Y
4	STD1 460-1104996/8	1.0	0.732773	8.0	977492.0	0.732773	Y
5	STD2 460-1104996/7	2.0	1.443649	8.0	1012617.0	0.721825	Y
6	STD4 460-1104996/6	4.0	2.90281	8.0	1195140.0	0.725702	Y
7	ICIS 460-1104996/2	10.0	7.571791	8.0	1117904.0	0.757179	Y
8	STD16 460-1104996/5	16.0	11.745007	8.0	1093441.0	0.734063	Y
9	STD24 460-1104996/4	24.0	16.584731	8.0	1025935.0	0.69103	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

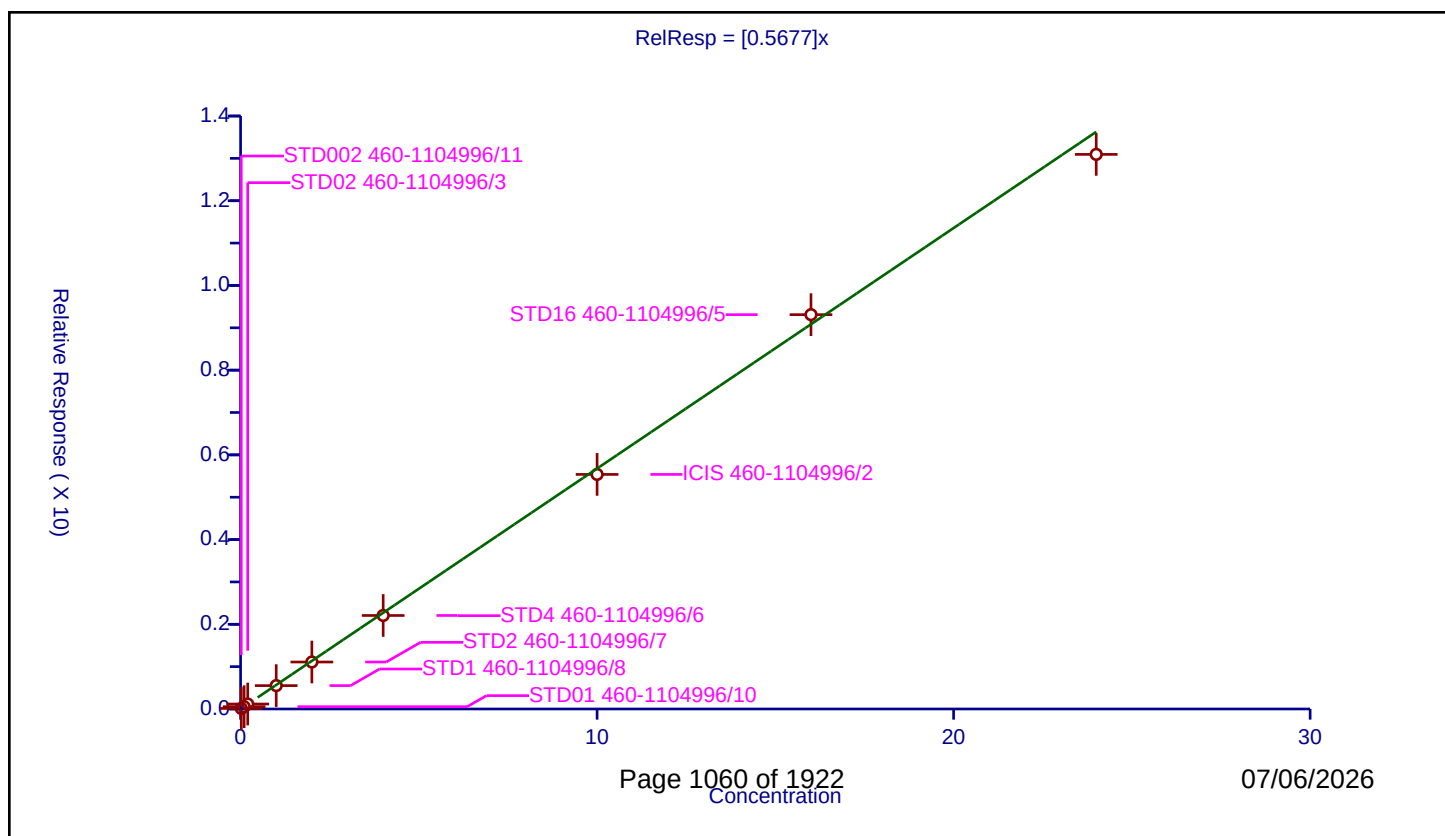
Curve Coefficients

Intercept: 0
Slope: 0.5677

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.012767	8.0	974987.0	0.638367	Y
2	STD01 460-1104996/10	0.1	0.054466	8.0	1132003.0	0.544663	Y
3	STD02 460-1104996/3	0.2	0.117455	8.0	1210269.0	0.587274	Y
4	STD1 460-1104996/8	1.0	0.551837	8.0	977492.0	0.551837	Y
5	STD2 460-1104996/7	2.0	1.108739	8.0	1012617.0	0.55437	Y
6	STD4 460-1104996/6	4.0	2.207668	8.0	1195140.0	0.551917	Y
7	ICIS 460-1104996/2	10.0	5.5381	8.0	1117904.0	0.55381	Y
8	STD16 460-1104996/5	16.0	9.310044	8.0	1093441.0	0.581878	Y
9	STD24 460-1104996/4	24.0	13.094303	8.0	1025935.0	0.545596	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

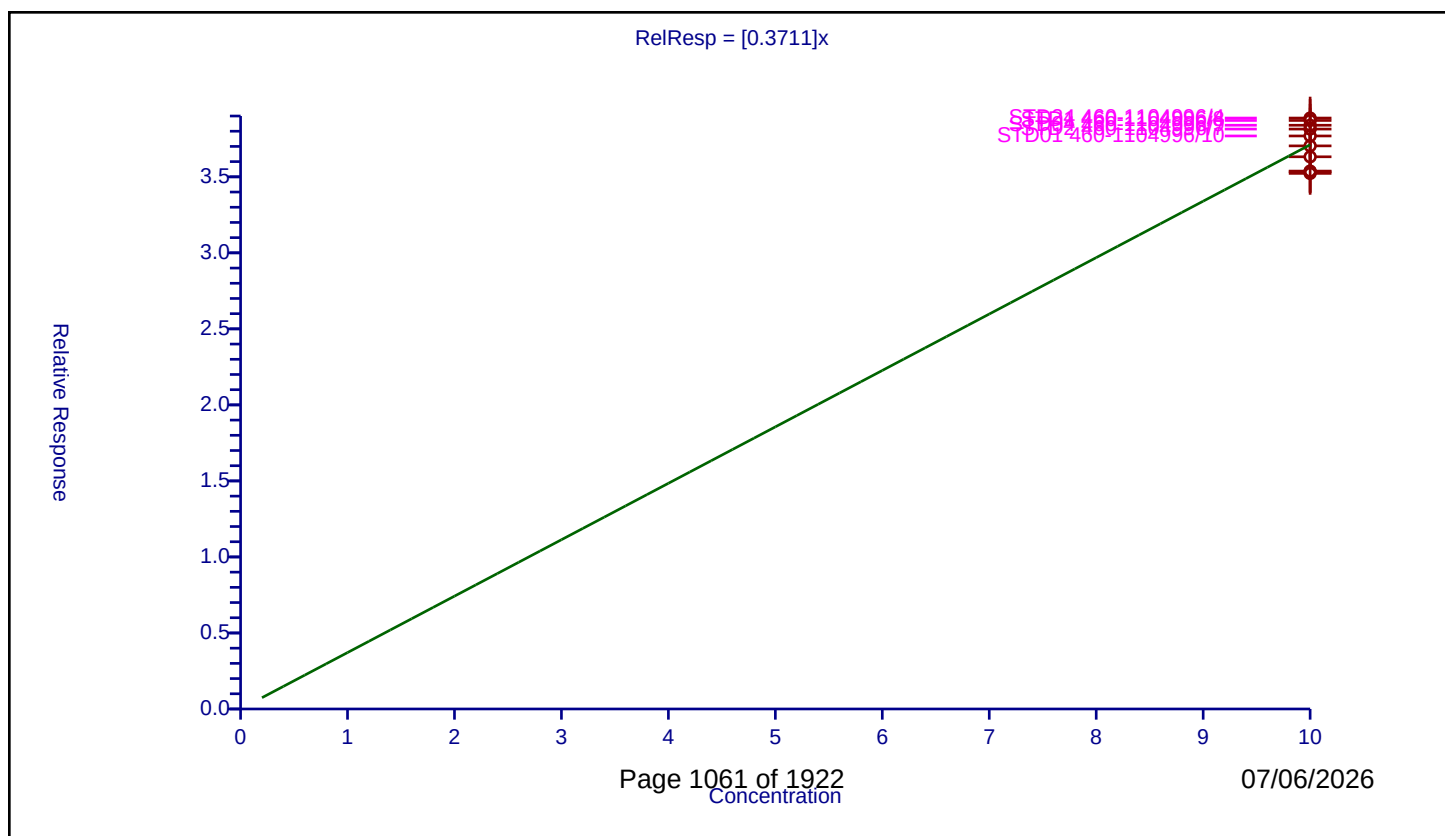
Curve Coefficients

Intercept: 0
Slope: 0.3711

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	3.537899	8.0	3703188.0	0.35379	Y
2	STD02 460-1104996/3	10.0	3.522553	8.0	4099381.0	0.352255	Y
3	STD24 460-1104996/4	10.0	3.886745	8.0	3397224.0	0.388675	Y
4	STD16 460-1104996/5	10.0	3.533181	8.0	3608811.0	0.353318	Y
5	STD4 460-1104996/6	10.0	3.703627	8.0	3932033.0	0.370363	Y
6	STD2 460-1104996/7	10.0	3.814077	8.0	3339337.0	0.381408	Y
7	STD1 460-1104996/8	10.0	3.870718	8.0	3259982.0	0.387072	Y
8	STD04 460-1104996/9	10.0	3.839272	8.0	3555428.0	0.383927	Y
9	STD01 460-1104996/10	10.0	3.768754	8.0	3761833.0	0.376875	Y
10	STD002 460-1104996/11	10.0	3.631813	8.0	3305221.0	0.363181	Y



Calibration

/ Nitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

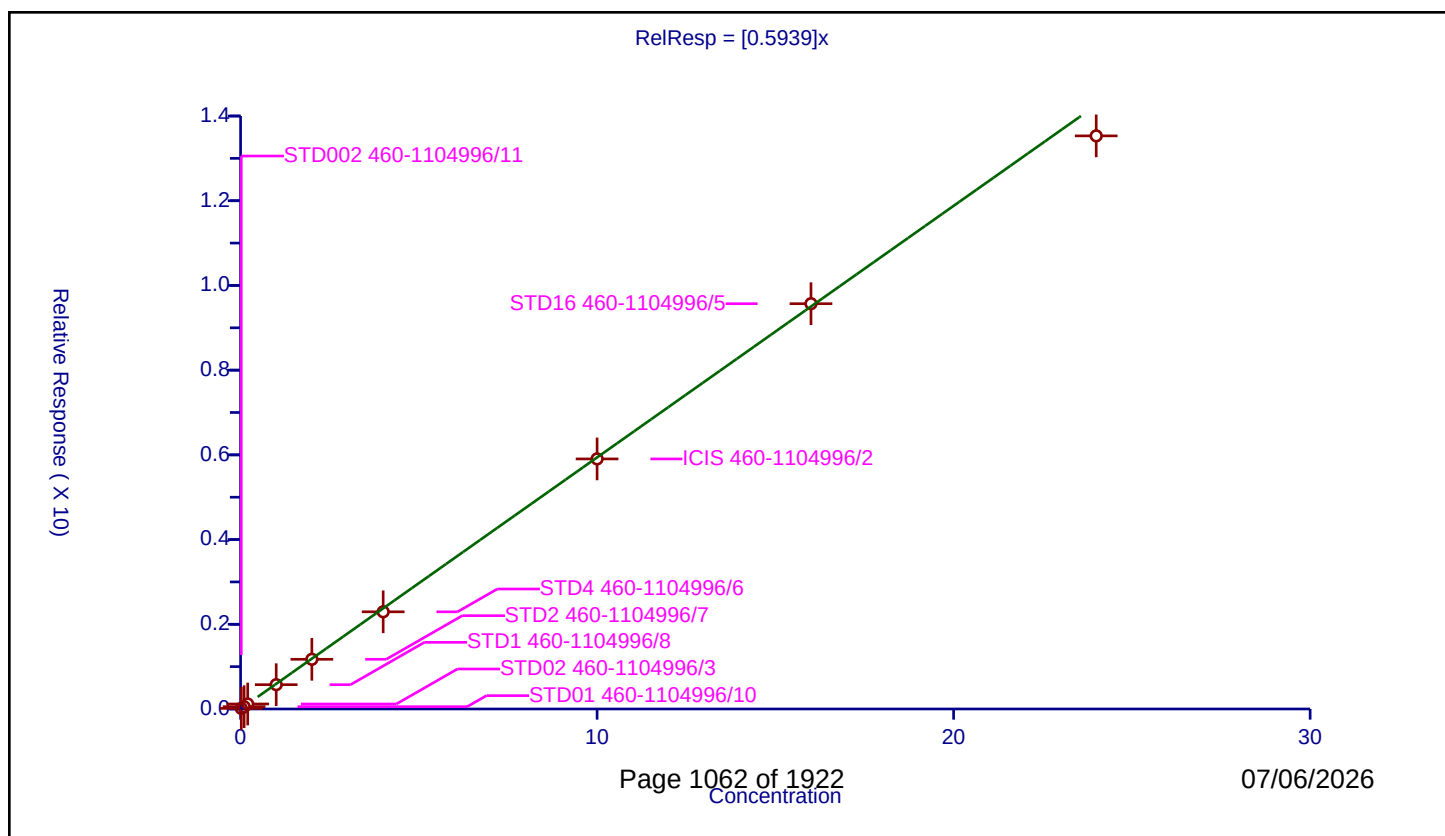
Curve Coefficients

Intercept: 0
Slope: 0.5939

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.014425	8.0	974987.0	0.72124	Y
2	STD01 460-1104996/10	0.1	0.054643	8.0	1132003.0	0.54643	Y
3	STD02 460-1104996/3	0.2	0.118321	8.0	1210269.0	0.591604	Y
4	STD1 460-1104996/8	1.0	0.573648	8.0	977492.0	0.573648	Y
5	STD2 460-1104996/7	2.0	1.173087	8.0	1012617.0	0.586544	Y
6	STD4 460-1104996/6	4.0	2.29474	8.0	1195140.0	0.573685	Y
7	ICIS 460-1104996/2	10.0	5.904142	8.0	1117904.0	0.590414	Y
8	STD16 460-1104996/5	16.0	9.56905	8.0	1093441.0	0.598066	Y
9	STD24 460-1104996/4	24.0	13.530939	8.0	1025935.0	0.563789	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

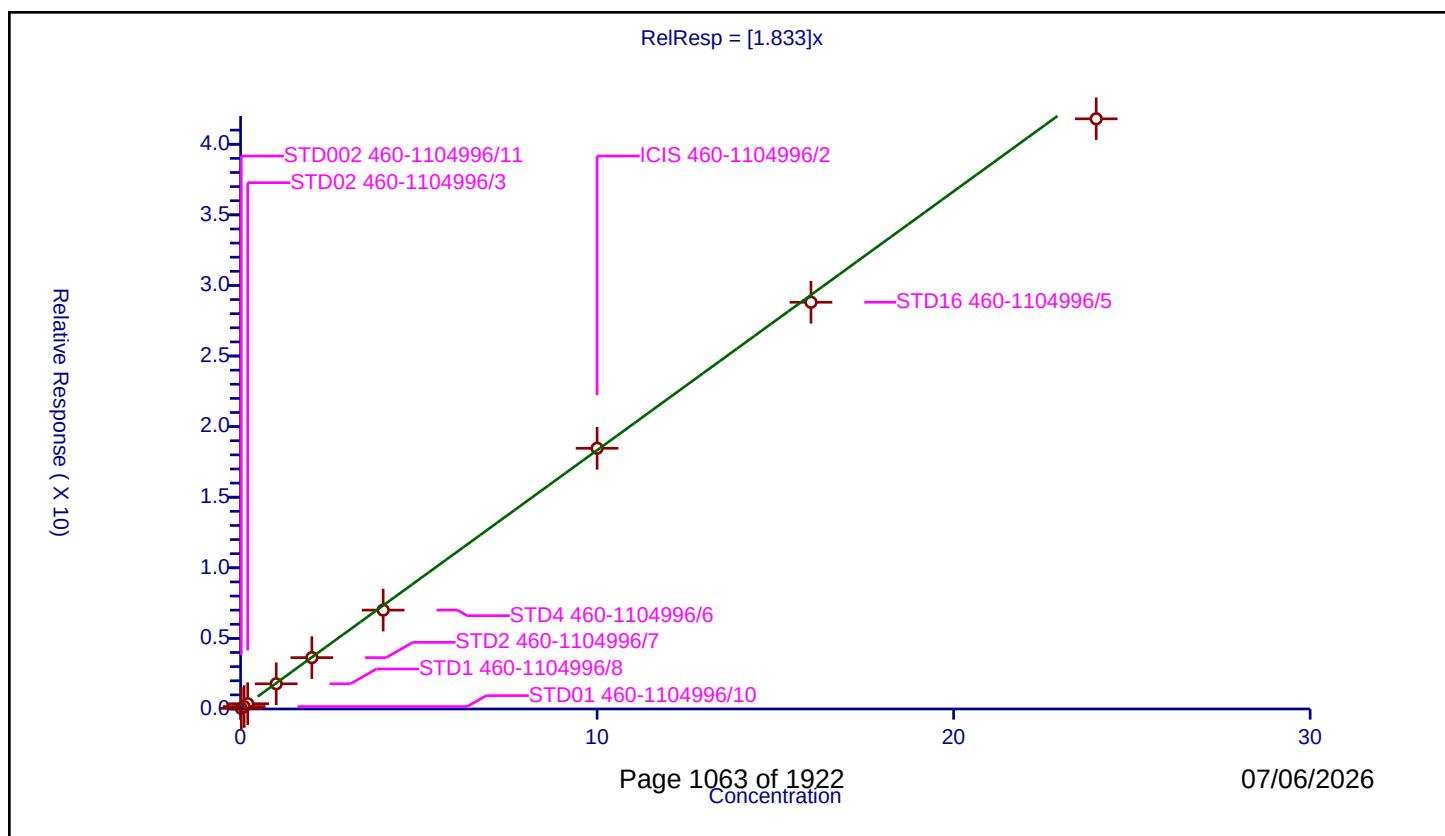
Curve Coefficients

Intercept: 0
Slope: 1.833

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.043209	8.0	974987.0	2.160439	Y
2	STD01 460-1104996/10	0.1	0.172657	8.0	1132003.0	1.726568	Y
3	STD02 460-1104996/3	0.2	0.373378	8.0	1210269.0	1.866891	Y
4	STD1 460-1104996/8	1.0	1.784518	8.0	977492.0	1.784518	Y
5	STD2 460-1104996/7	2.0	3.63888	8.0	1012617.0	1.81944	Y
6	STD4 460-1104996/6	4.0	7.003799	8.0	1195140.0	1.75095	Y
7	ICIS 460-1104996/2	10.0	18.465736	8.0	1117904.0	1.846574	Y
8	STD16 460-1104996/5	16.0	28.809148	8.0	1093441.0	1.800572	Y
9	STD24 460-1104996/4	24.0	41.801744	8.0	1025935.0	1.741739	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

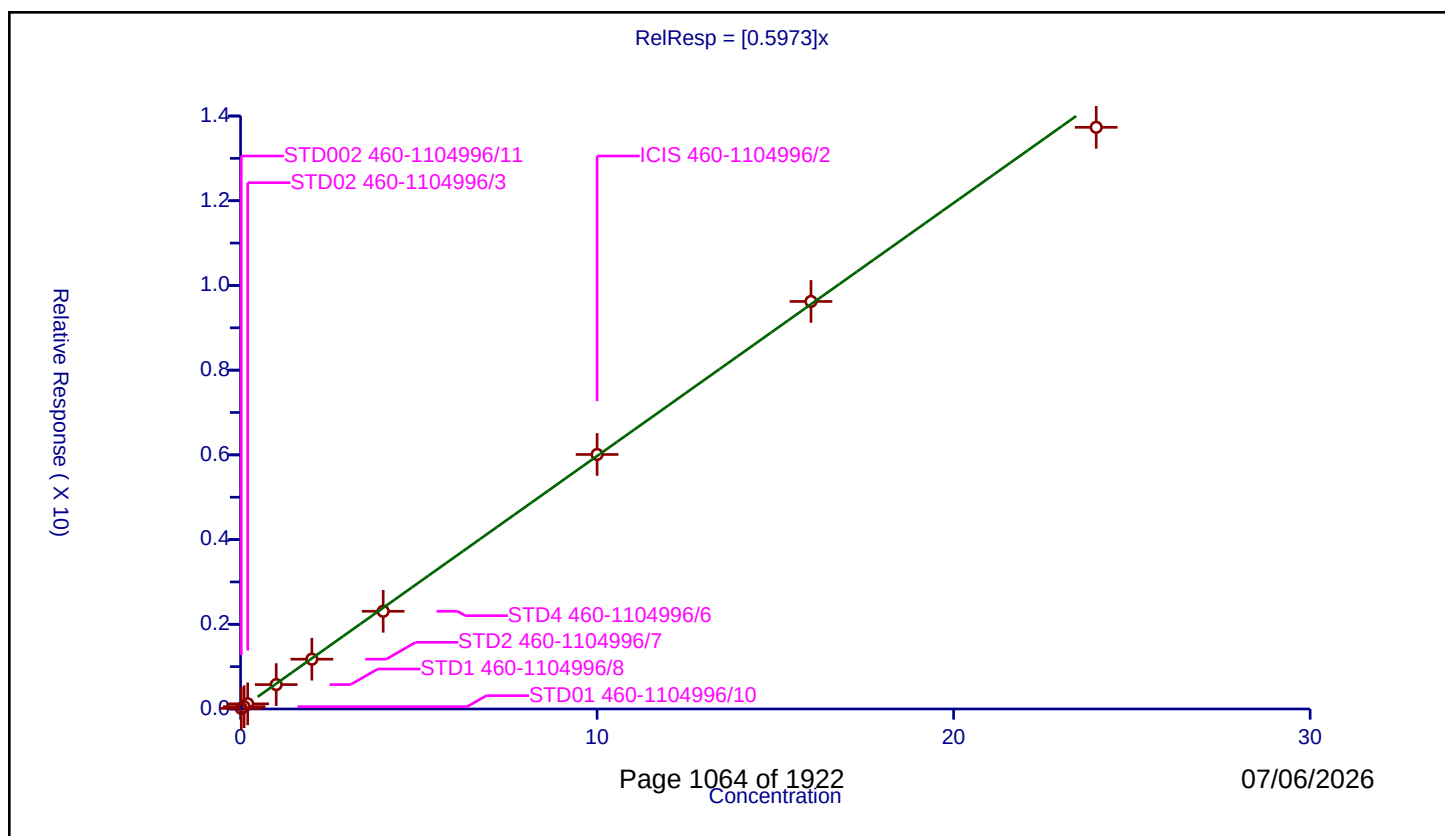
Curve Coefficients

Intercept: 0
Slope: 0.5973

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.014094	8.0	3305221.0	0.704703	Y
2	STD01 460-1104996/10	0.1	0.054822	8.0	3761833.0	0.548222	Y
3	STD02 460-1104996/3	0.2	0.121562	8.0	4099381.0	0.607809	Y
4	STD1 460-1104996/8	1.0	0.575525	8.0	3259982.0	0.575525	Y
5	STD2 460-1104996/7	2.0	1.175879	8.0	3339337.0	0.587939	Y
6	STD4 460-1104996/6	4.0	2.307419	8.0	3932033.0	0.576855	Y
7	ICIS 460-1104996/2	10.0	6.009471	8.0	3703188.0	0.600947	Y
8	STD16 460-1104996/5	16.0	9.621591	8.0	3608811.0	0.601349	Y
9	STD24 460-1104996/4	24.0	13.733074	8.0	3397224.0	0.572211	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

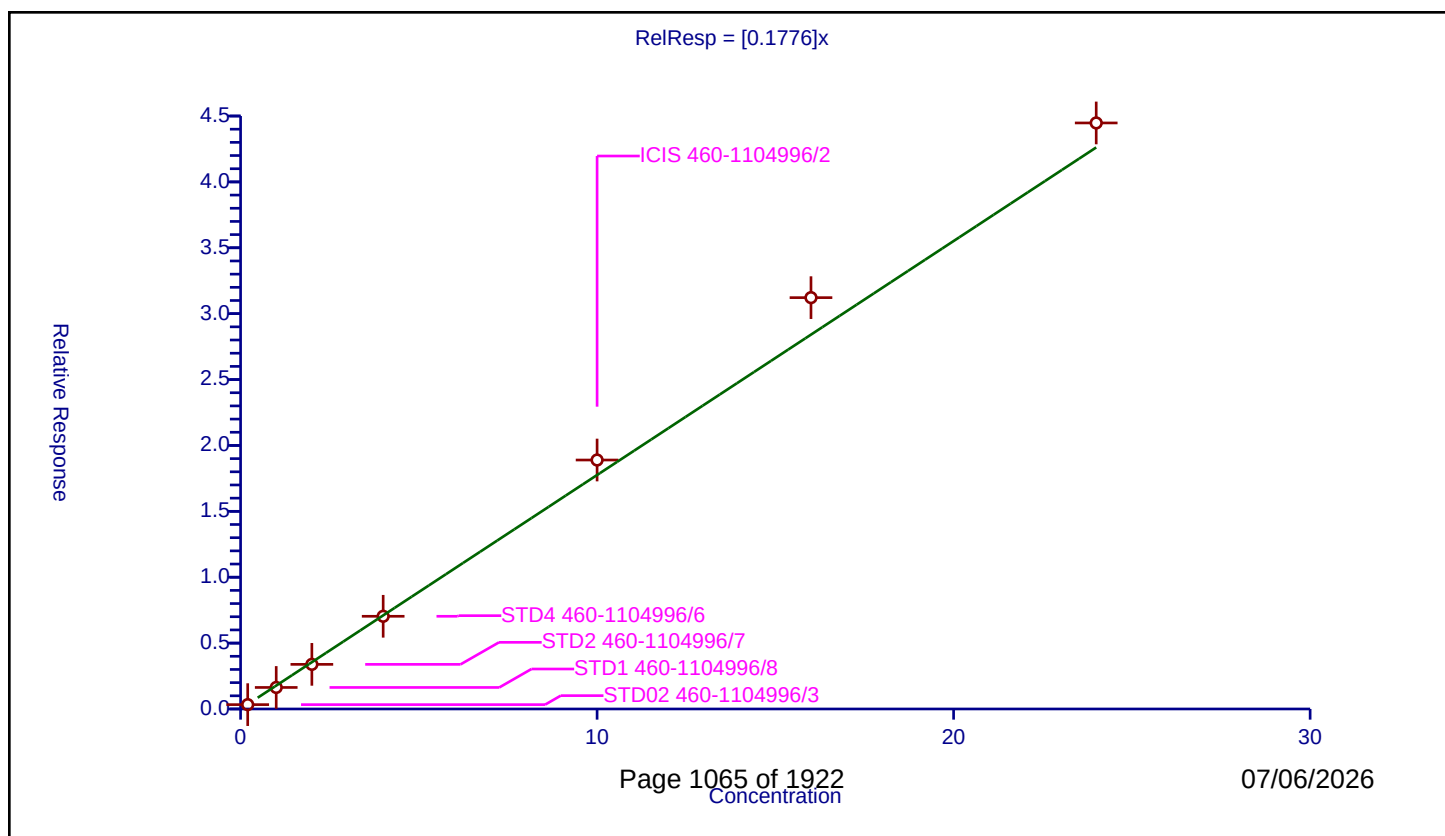
Curve Coefficients

Intercept: 0
Slope: 0.1776

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.032998	8.0	4099381.0	0.164991	Y
2	STD1 460-1104996/8	1.0	0.16339	8.0	3259982.0	0.16339	Y
3	STD2 460-1104996/7	2.0	0.338656	8.0	3339337.0	0.169328	Y
4	STD4 460-1104996/6	4.0	0.703528	8.0	3932033.0	0.175882	Y
5	ICIS 460-1104996/2	10.0	1.889373	8.0	3703188.0	0.188937	Y
6	STD16 460-1104996/5	16.0	3.121684	8.0	3608811.0	0.195105	Y
7	STD24 460-1104996/4	24.0	4.447361	8.0	3397224.0	0.185307	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

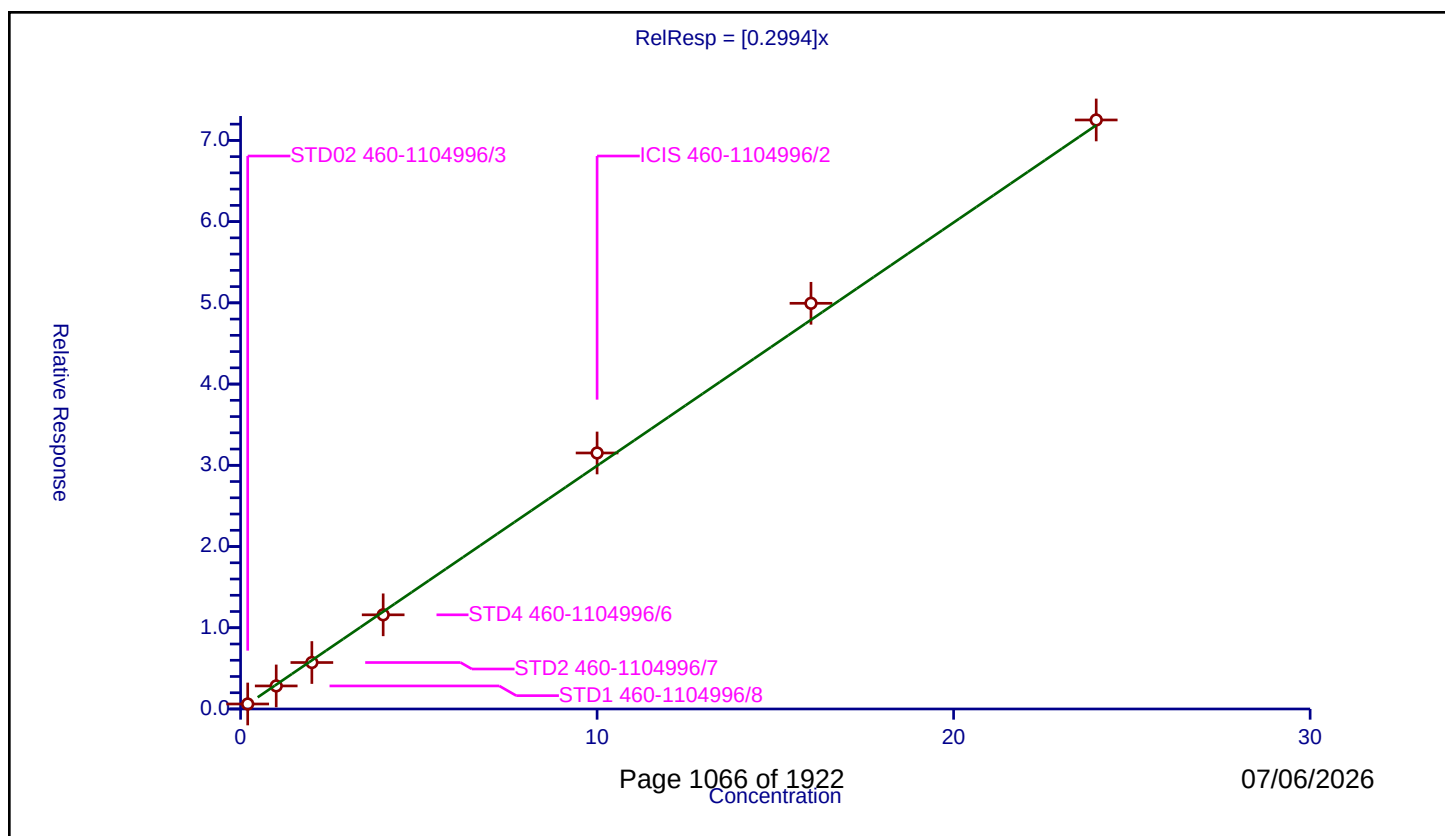
Curve Coefficients

Intercept: 0
Slope: 0.2994

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.061395	8.0	4099381.0	0.306973	Y
2	STD1 460-1104996/8	1.0	0.283739	8.0	3259982.0	0.283739	Y
3	STD2 460-1104996/7	2.0	0.572133	8.0	3339337.0	0.286066	Y
4	STD4 460-1104996/6	4.0	1.15936	8.0	3932033.0	0.28984	Y
5	ICIS 460-1104996/2	10.0	3.151708	8.0	3703188.0	0.315171	Y
6	STD16 460-1104996/5	16.0	4.994536	8.0	3608811.0	0.312158	Y
7	STD24 460-1104996/4	24.0	7.251554	8.0	3397224.0	0.302148	Y



Calibration

/ Benzoic acid

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

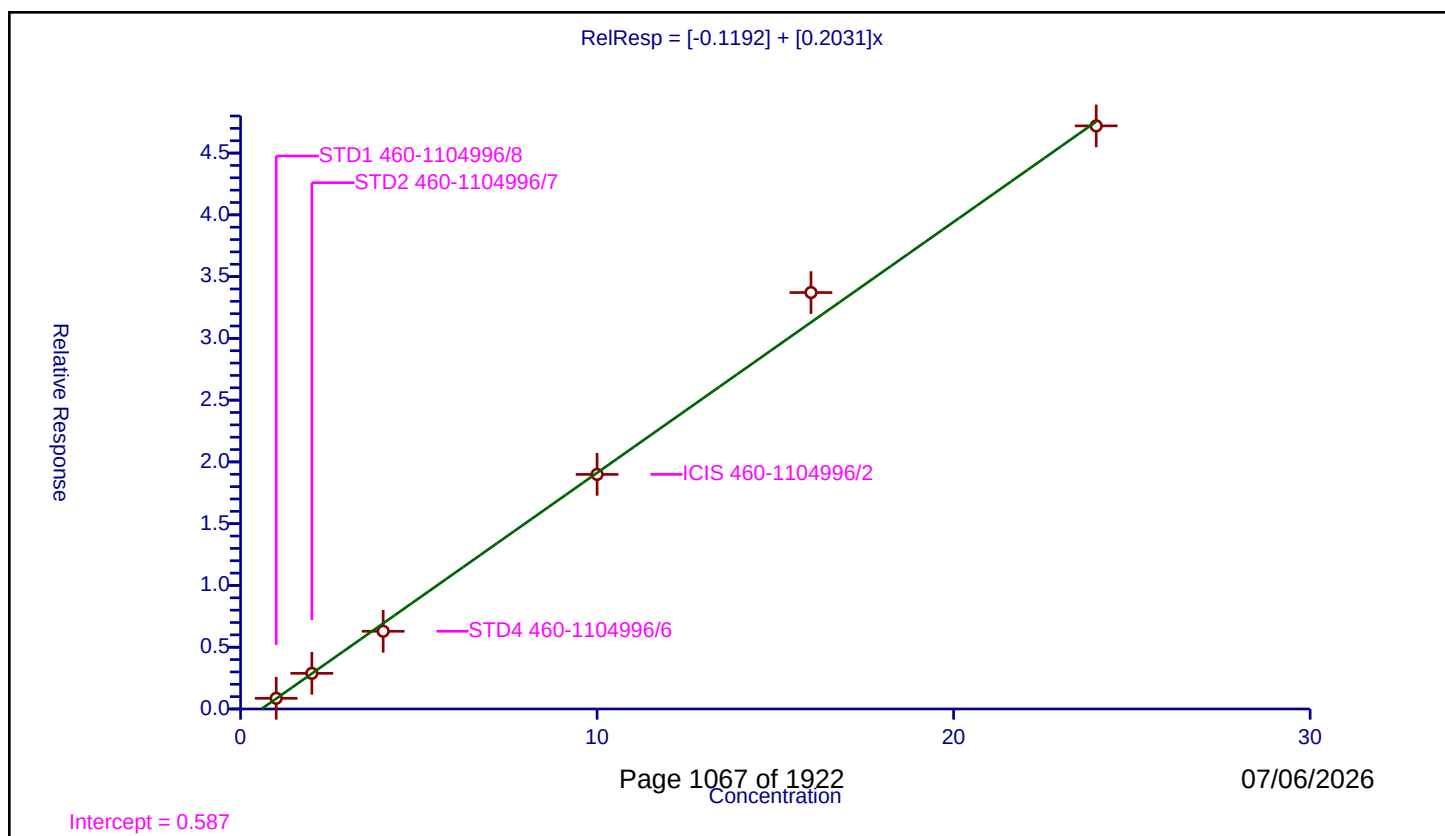
Curve Coefficients

Intercept: -0.1192
 Slope: 0.2031

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1104996/8	1.0	0.08671	8.0	3259982.0	0.08671	Y
2	STD2 460-1104996/7	2.0	0.288393	8.0	3339337.0	0.144196	Y
3	STD4 460-1104996/6	4.0	0.629199	8.0	3932033.0	0.1573	Y
4	ICIS 460-1104996/2	10.0	1.898969	8.0	3703188.0	0.189897	Y
5	STD16 460-1104996/5	16.0	3.371083	8.0	3608811.0	0.210693	Y
6	STD24 460-1104996/4	24.0	4.720117	8.0	3397224.0	0.196672	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

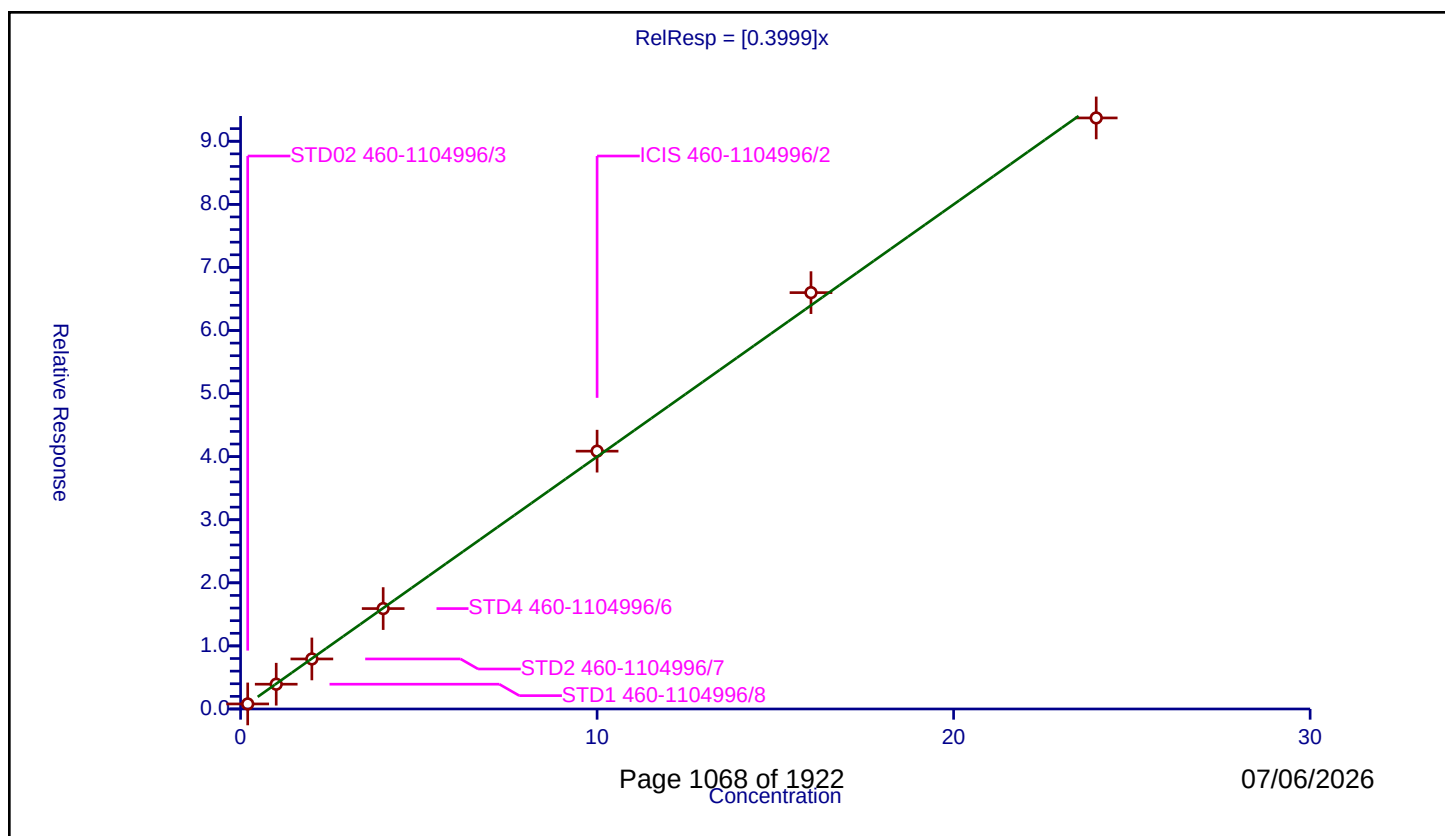
Curve Coefficients

Intercept: 0
Slope: 0.3999

Error Coefficients

Relative Standard Deviation: 2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.080057	8.0	4099381.0	0.400285	Y
2	STD1 460-1104996/8	1.0	0.392819	8.0	3259982.0	0.392819	Y
3	STD2 460-1104996/7	2.0	0.793341	8.0	3339337.0	0.39667	Y
4	STD4 460-1104996/6	4.0	1.591761	8.0	3932033.0	0.39794	Y
5	ICIS 460-1104996/2	10.0	4.087114	8.0	3703188.0	0.408711	Y
6	STD16 460-1104996/5	16.0	6.600408	8.0	3608811.0	0.412525	Y
7	STD24 460-1104996/4	24.0	9.369747	8.0	3397224.0	0.390406	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

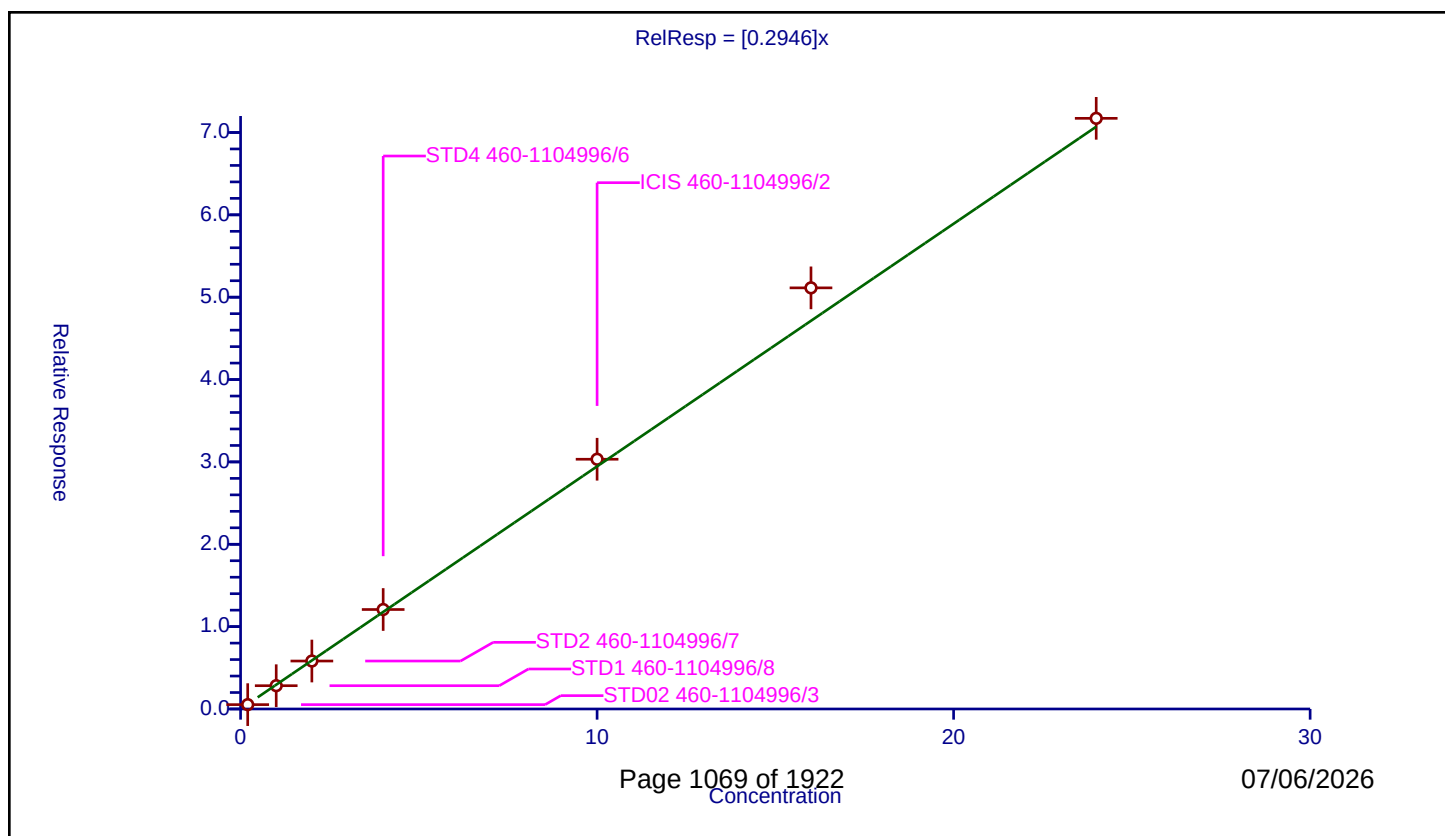
Curve Coefficients

Intercept: 0
Slope: 0.2946

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.052876	8.0	4099381.0	0.264381	Y
2	STD1 460-1104996/8	1.0	0.282895	8.0	3259982.0	0.282895	Y
3	STD2 460-1104996/7	2.0	0.582381	8.0	3339337.0	0.291191	Y
4	STD4 460-1104996/6	4.0	1.207811	8.0	3932033.0	0.301953	Y
5	ICIS 460-1104996/2	10.0	3.032602	8.0	3703188.0	0.30326	Y
6	STD16 460-1104996/5	16.0	5.113518	8.0	3608811.0	0.319595	Y
7	STD24 460-1104996/4	24.0	7.171757	8.0	3397224.0	0.298823	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

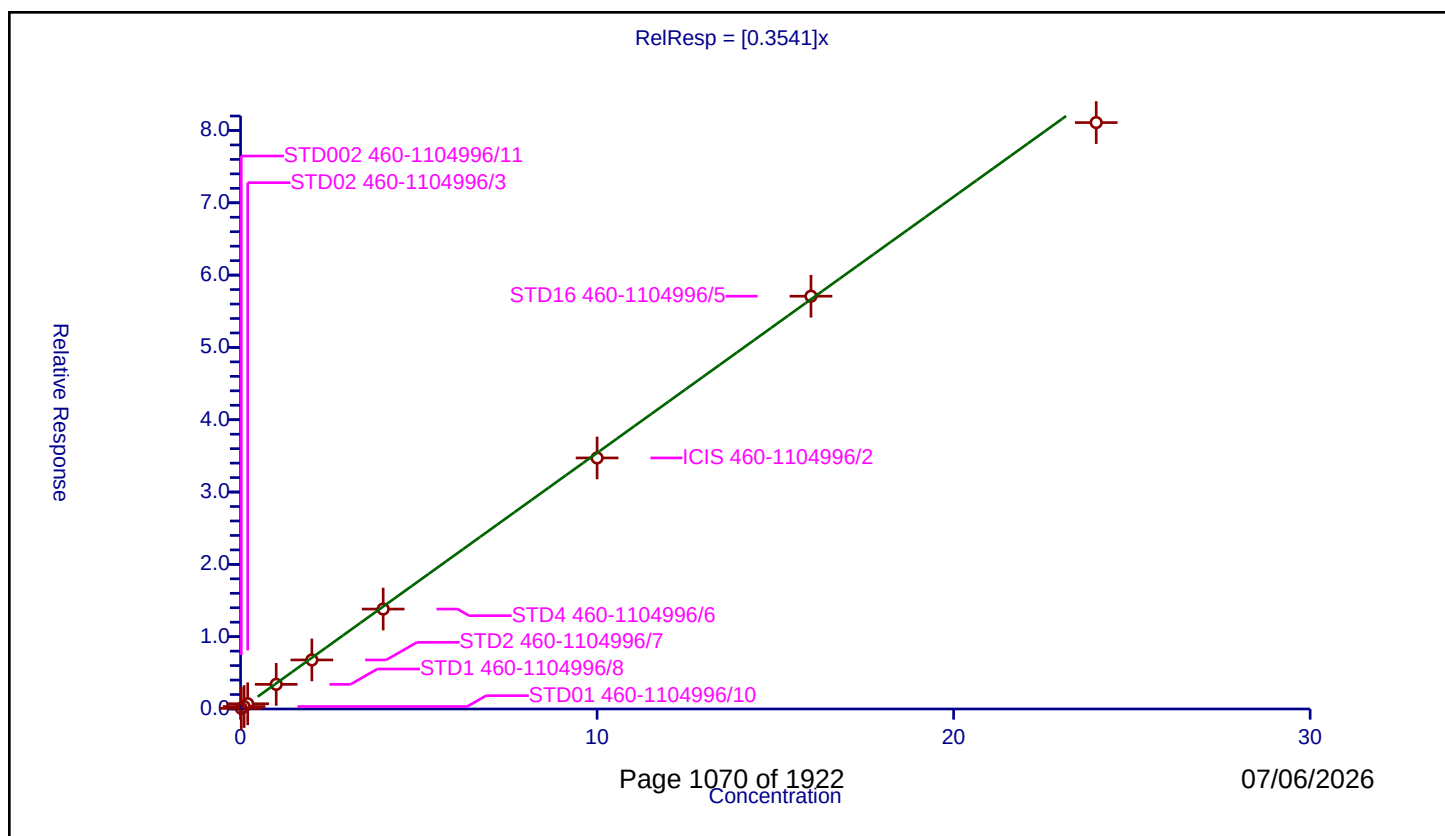
Curve Coefficients

Intercept: 0
Slope: 0.3541

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.008367	8.0	3305221.0	0.418368	Y
2	STD01 460-1104996/10	0.1	0.033994	8.0	3761833.0	0.339941	Y
3	STD02 460-1104996/3	0.2	0.072354	8.0	4099381.0	0.361772	Y
4	STD1 460-1104996/8	1.0	0.340677	8.0	3259982.0	0.340677	Y
5	STD2 460-1104996/7	2.0	0.678161	8.0	3339337.0	0.33908	Y
6	STD4 460-1104996/6	4.0	1.381824	8.0	3932033.0	0.345456	Y
7	ICIS 460-1104996/2	10.0	3.471675	8.0	3703188.0	0.347167	Y
8	STD16 460-1104996/5	16.0	5.708442	8.0	3608811.0	0.356778	Y
9	STD24 460-1104996/4	24.0	8.109452	8.0	3397224.0	0.337894	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

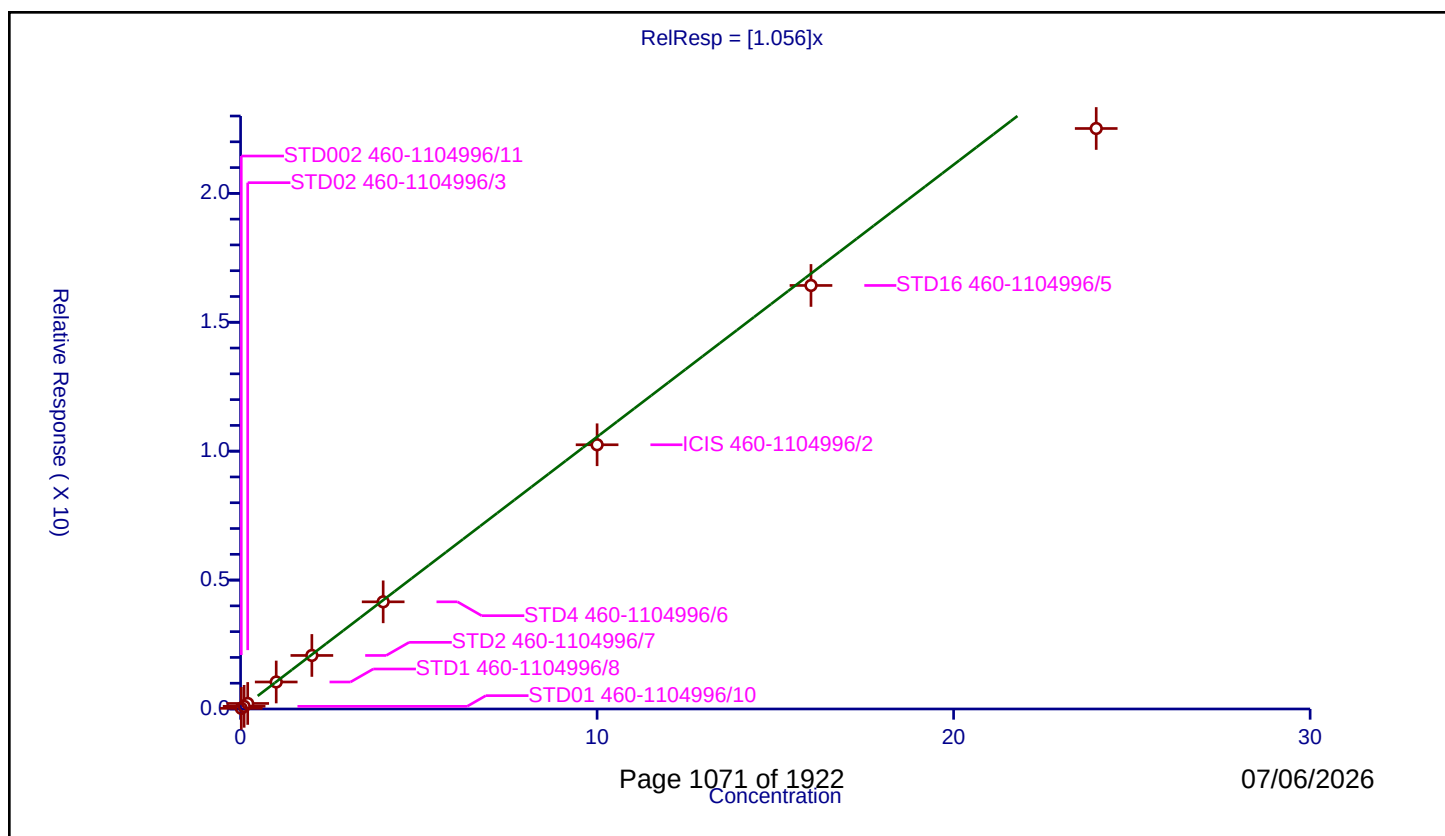
Curve Coefficients

Intercept: 0
Slope: 1.056

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.025775	8.0	3305221.0	1.288749	Y
2	STD01 460-1104996/10	0.1	0.102522	8.0	3761833.0	1.025224	Y
3	STD02 460-1104996/3	0.2	0.214315	8.0	4099381.0	1.071576	Y
4	STD1 460-1104996/8	1.0	1.047005	8.0	3259982.0	1.047005	Y
5	STD2 460-1104996/7	2.0	2.076474	8.0	3339337.0	1.038237	Y
6	STD4 460-1104996/6	4.0	4.156256	8.0	3932033.0	1.039064	Y
7	ICIS 460-1104996/2	10.0	10.248426	8.0	3703188.0	1.024843	Y
8	STD16 460-1104996/5	16.0	16.427312	8.0	3608811.0	1.026707	Y
9	STD24 460-1104996/4	24.0	22.515689	8.0	3397224.0	0.938154	Y



Calibration

/ 4-Chloroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

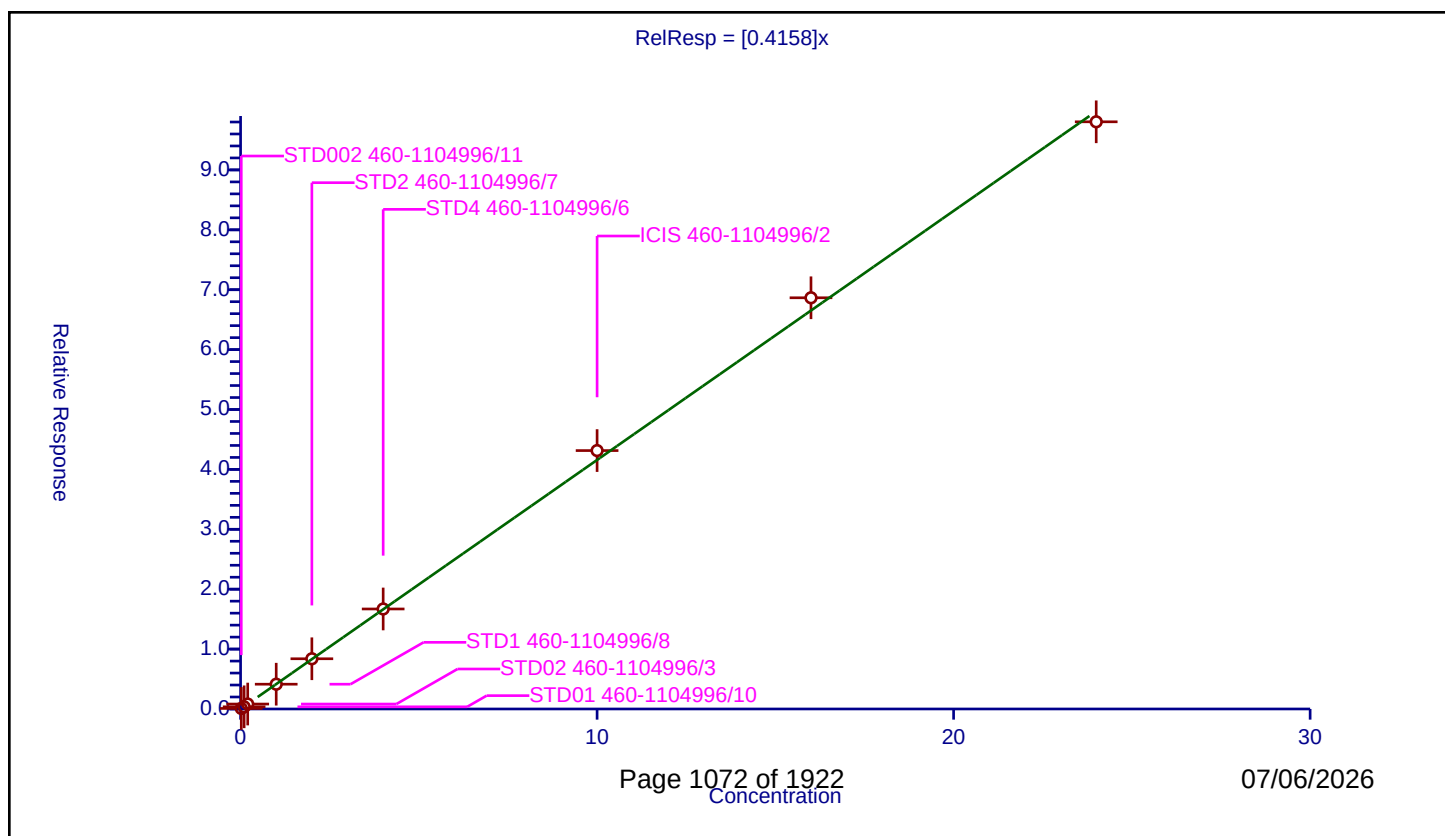
Curve Coefficients

Intercept: 0
Slope: 0.4158

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.008977	8.0	3305221.0	0.448866	Y
2	STD01 460-1104996/10	0.1	0.036182	8.0	3761833.0	0.361824	Y
3	STD02 460-1104996/3	0.2	0.082368	8.0	4099381.0	0.411838	Y
4	STD1 460-1104996/8	1.0	0.413779	8.0	3259982.0	0.413779	Y
5	STD2 460-1104996/7	2.0	0.838713	8.0	3339337.0	0.419356	Y
6	STD4 460-1104996/6	4.0	1.669736	8.0	3932033.0	0.417434	Y
7	ICIS 460-1104996/2	10.0	4.314322	8.0	3703188.0	0.431432	Y
8	STD16 460-1104996/5	16.0	6.865209	8.0	3608811.0	0.429076	Y
9	STD24 460-1104996/4	24.0	9.803557	8.0	3397224.0	0.408482	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

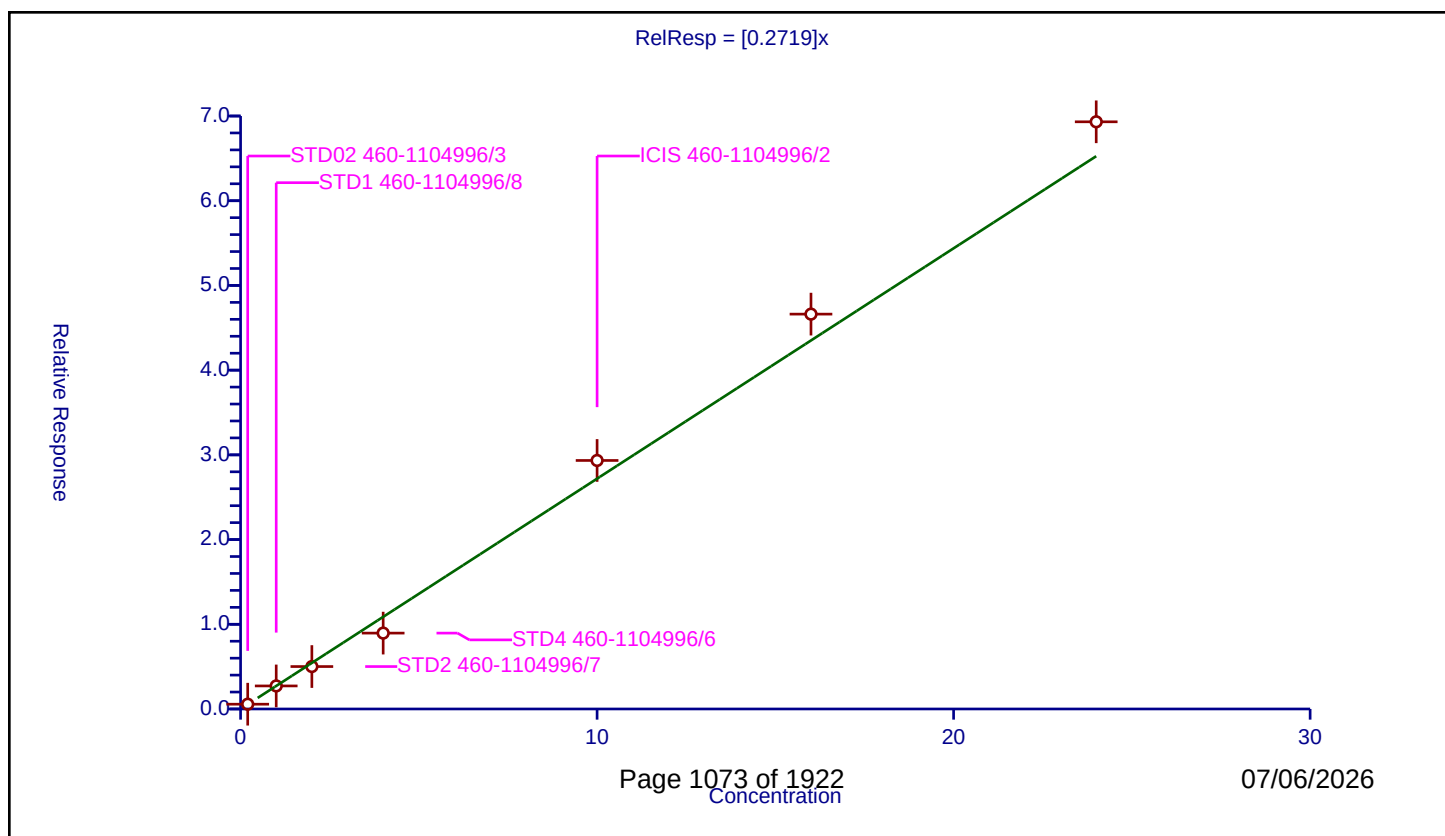
Curve Coefficients

Intercept: 0
Slope: 0.2719

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.056631	8.0	4099381.0	0.283155	Y
2	STD1 460-1104996/8	1.0	0.272259	8.0	3259982.0	0.272259	Y
3	STD2 460-1104996/7	2.0	0.500928	8.0	3339337.0	0.250464	Y
4	STD4 460-1104996/6	4.0	0.895777	8.0	3932033.0	0.223944	Y
5	ICIS 460-1104996/2	10.0	2.933615	8.0	3703188.0	0.293362	Y
6	STD16 460-1104996/5	16.0	4.661347	8.0	3608811.0	0.291334	Y
7	STD24 460-1104996/4	24.0	6.931751	8.0	3397224.0	0.288823	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

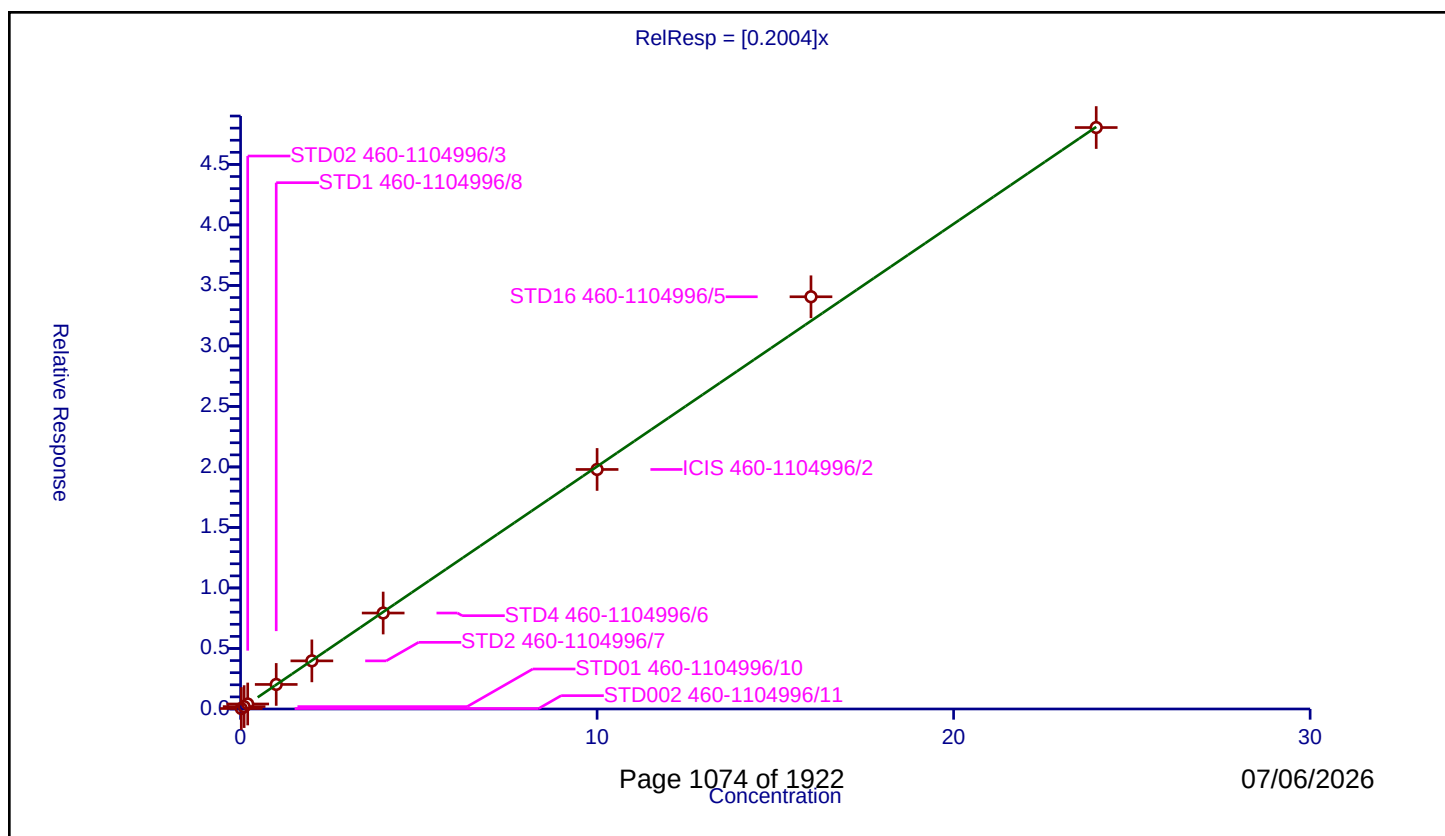
Curve Coefficients

Intercept: 0
Slope: 0.2004

Error Coefficients

Relative Standard Deviation: 3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.003795	8.0	3305221.0	0.18976	Y
2	STD01 460-1104996/10	0.1	0.019646	8.0	3761833.0	0.196457	Y
3	STD02 460-1104996/3	0.2	0.041323	8.0	4099381.0	0.206617	Y
4	STD1 460-1104996/8	1.0	0.202769	8.0	3259982.0	0.202769	Y
5	STD2 460-1104996/7	2.0	0.397667	8.0	3339337.0	0.198833	Y
6	STD4 460-1104996/6	4.0	0.792891	8.0	3932033.0	0.198223	Y
7	ICIS 460-1104996/2	10.0	1.979337	8.0	3703188.0	0.197934	Y
8	STD16 460-1104996/5	16.0	3.406445	8.0	3608811.0	0.212903	Y
9	STD24 460-1104996/4	24.0	4.804841	8.0	3397224.0	0.200202	Y



Calibration

/ Caprolactam

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

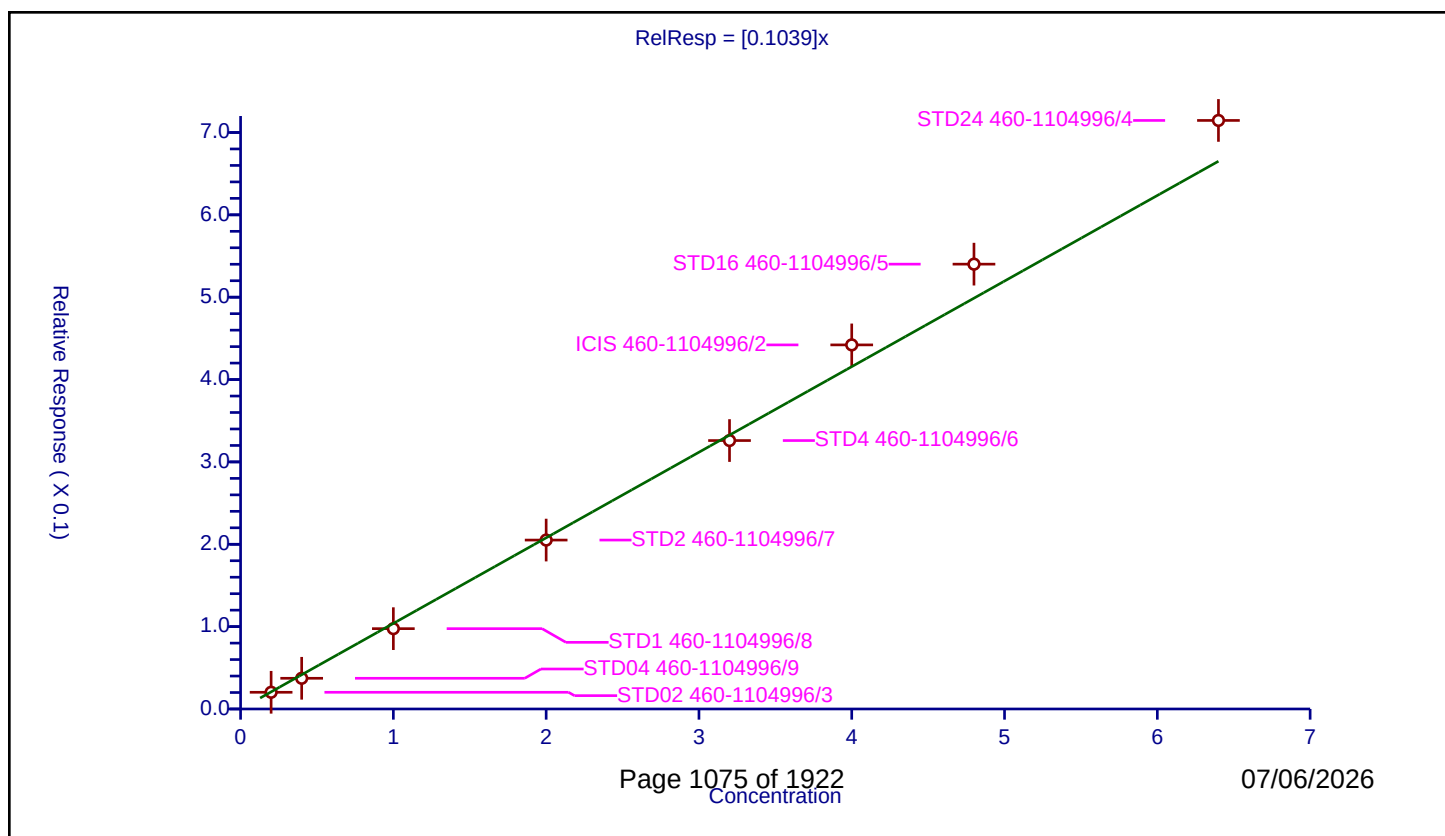
Curve Coefficients

Intercept: 0
Slope: 0.1039

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.02029	8.0	4099381.0	0.101449	Y
2	STD04 460-1104996/9	0.4	0.037291	8.0	3555428.0	0.093226	Y
3	STD1 460-1104996/8	1.0	0.097549	8.0	3259982.0	0.097549	Y
4	STD2 460-1104996/7	2.0	0.205099	8.0	3339337.0	0.10255	Y
5	STD4 460-1104996/6	3.2	0.325959	8.0	3932033.0	0.101862	Y
6	ICIS 460-1104996/2	4.0	0.442101	8.0	3703188.0	0.110525	Y
7	STD16 460-1104996/5	4.8	0.540127	8.0	3608811.0	0.112526	Y
8	STD24 460-1104996/4	6.4	0.71464	8.0	3397224.0	0.111662	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

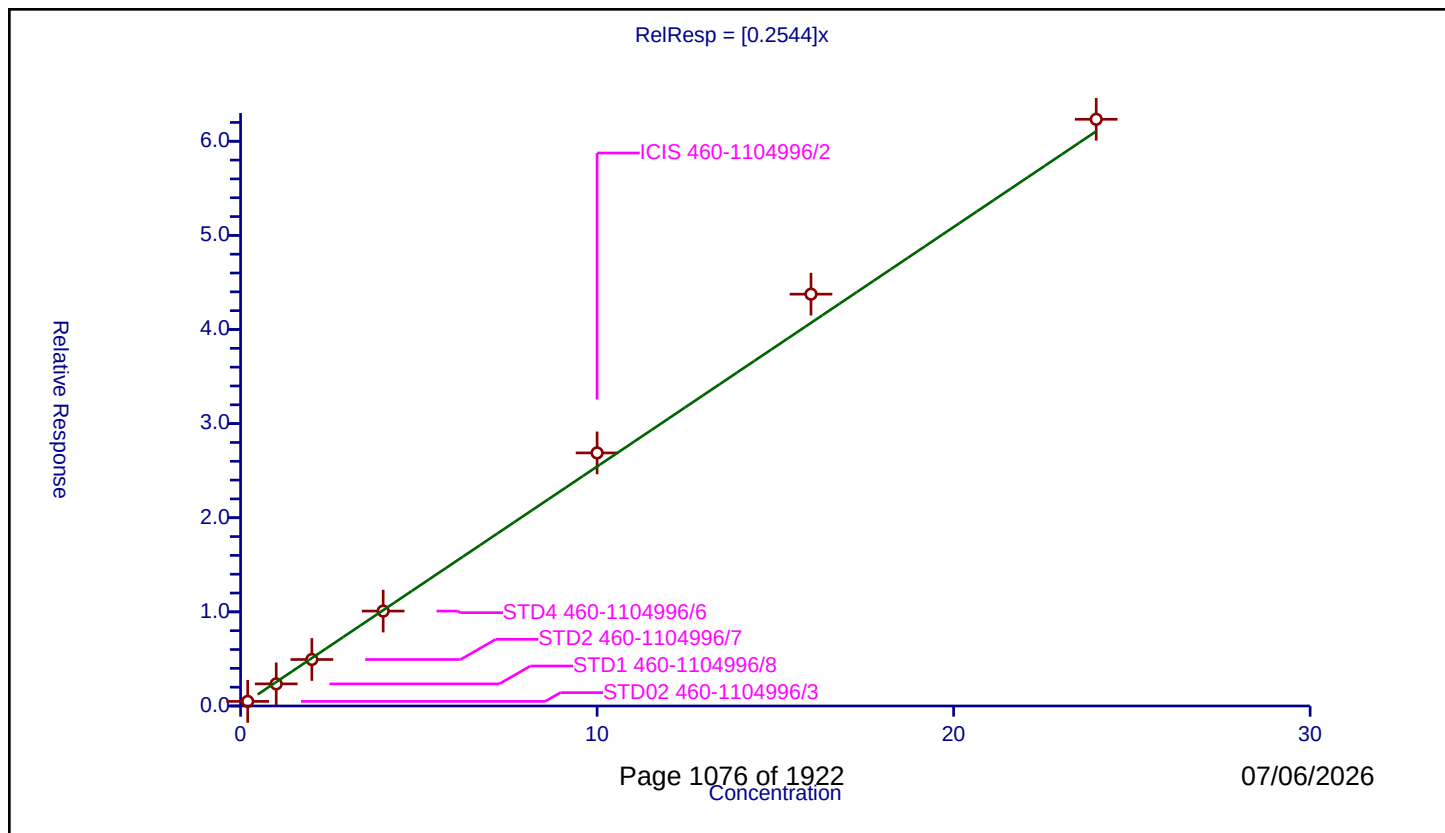
Curve Coefficients

Intercept: 0
Slope: 0.2544

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.048958	8.0	4099381.0	0.244788	Y
2	STD1 460-1104996/8	1.0	0.234968	8.0	3259982.0	0.234968	Y
3	STD2 460-1104996/7	2.0	0.493844	8.0	3339337.0	0.246922	Y
4	STD4 460-1104996/6	4.0	1.008553	8.0	3932033.0	0.252138	Y
5	ICIS 460-1104996/2	10.0	2.688697	8.0	3703188.0	0.26887	Y
6	STD16 460-1104996/5	16.0	4.375464	8.0	3608811.0	0.273467	Y
7	STD24 460-1104996/4	24.0	6.233379	8.0	3397224.0	0.259724	Y



Calibration

/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

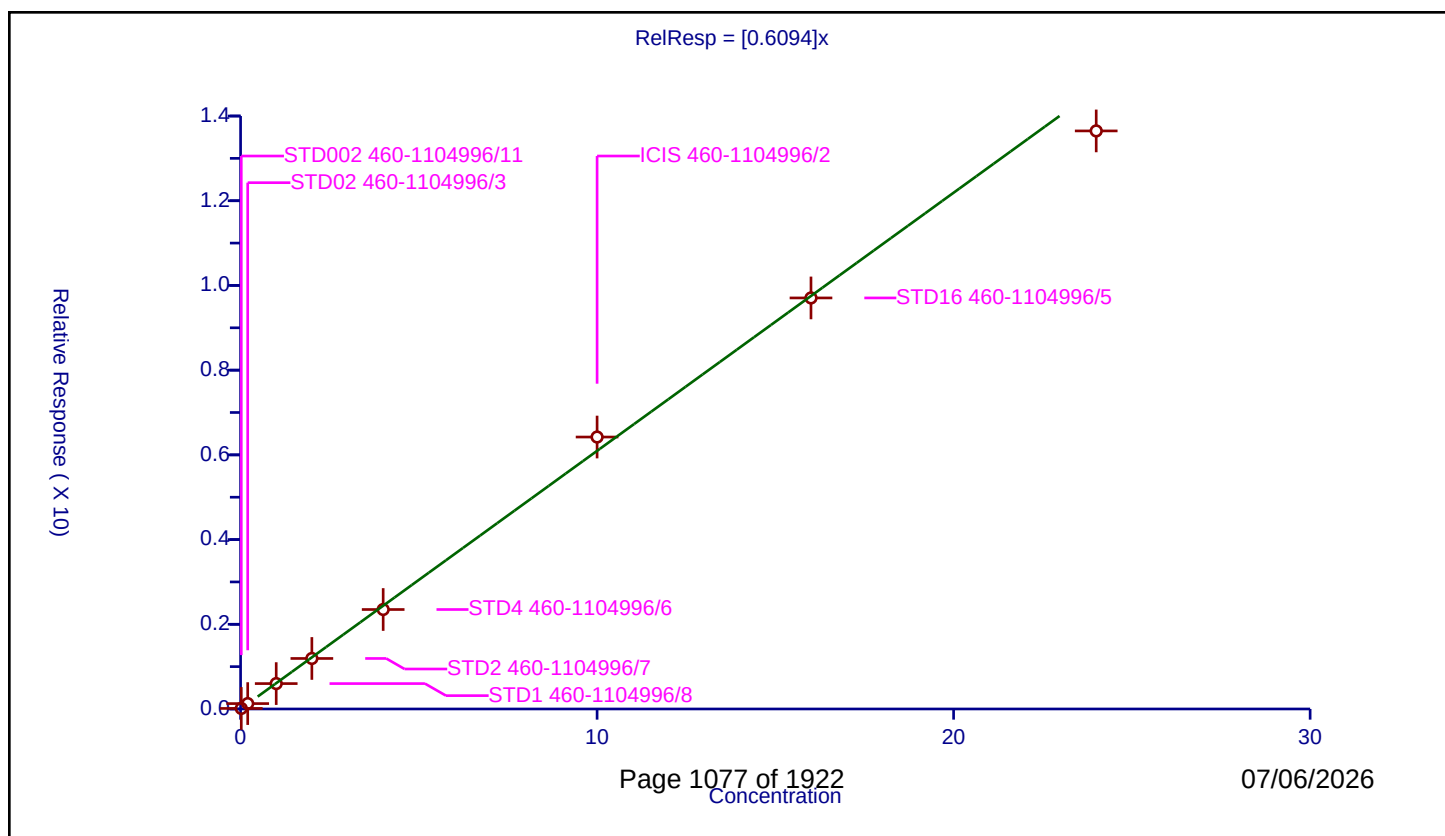
Curve Coefficients

Intercept: 0
Slope: 0.6094

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.012758	8.0	3305221.0	0.6379	Y
2	STD02 460-1104996/3	0.2	0.127463	8.0	4099381.0	0.637316	Y
3	STD1 460-1104996/8	1.0	0.599684	8.0	3259982.0	0.599684	Y
4	STD2 460-1104996/7	2.0	1.192455	8.0	3339337.0	0.596227	Y
5	STD4 460-1104996/6	4.0	2.348469	8.0	3932033.0	0.587117	Y
6	ICIS 460-1104996/2	10.0	6.420917	8.0	3703188.0	0.642092	Y
7	STD16 460-1104996/5	16.0	9.704847	8.0	3608811.0	0.606553	Y
8	STD24 460-1104996/4	24.0	13.648322	8.0	3397224.0	0.56868	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

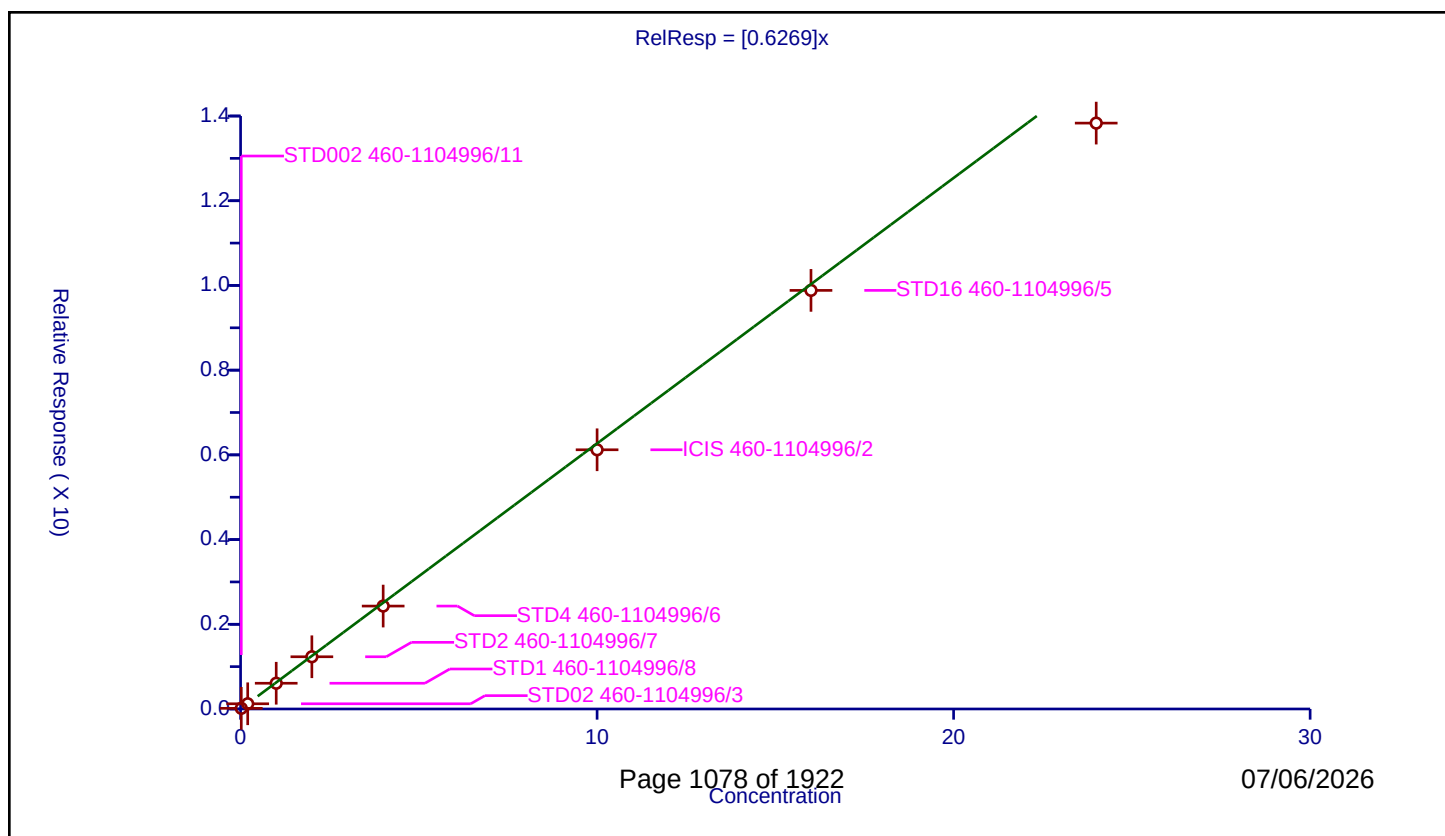
Curve Coefficients

Intercept: 0
Slope: 0.6269

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.015239	8.0	3305221.0	0.761946	Y
2	STD02 460-1104996/3	0.2	0.122977	8.0	4099381.0	0.614883	Y
3	STD1 460-1104996/8	1.0	0.608018	8.0	3259982.0	0.608018	Y
4	STD2 460-1104996/7	2.0	1.232992	8.0	3339337.0	0.616496	Y
5	STD4 460-1104996/6	4.0	2.430159	8.0	3932033.0	0.60754	Y
6	ICIS 460-1104996/2	10.0	6.119679	8.0	3703188.0	0.611968	Y
7	STD16 460-1104996/5	16.0	9.8829	8.0	3608811.0	0.617681	Y
8	STD24 460-1104996/4	24.0	13.832831	8.0	3397224.0	0.576368	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

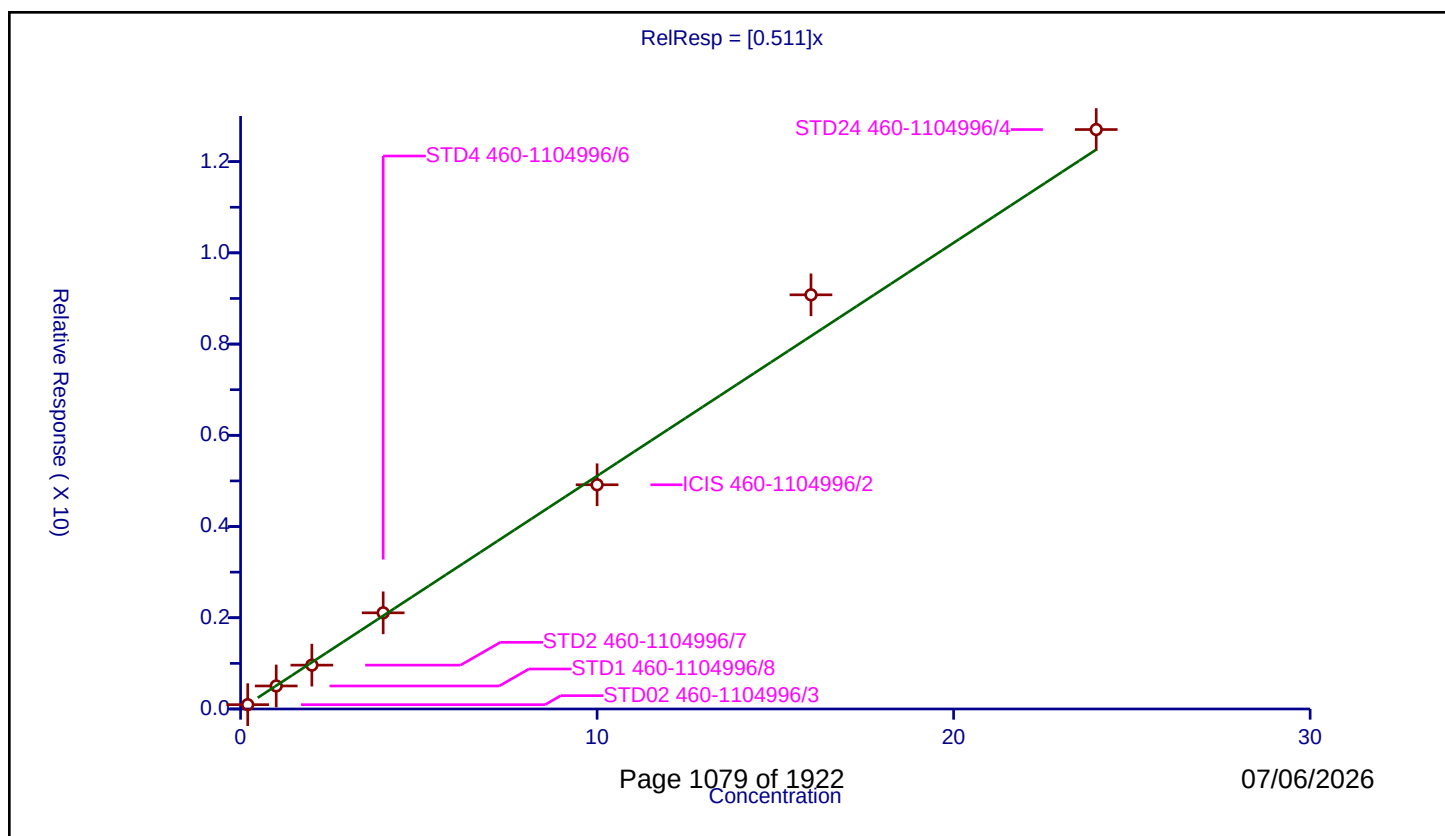
Curve Coefficients

Intercept: 0
Slope: 0.511

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.095139	8.0	2091331.0	0.475697	Y
2	STD1 460-1104996/8	1.0	0.504687	8.0	1559176.0	0.504687	Y
3	STD2 460-1104996/7	2.0	0.961651	8.0	1644763.0	0.480826	Y
4	STD4 460-1104996/6	4.0	2.108631	8.0	1835652.0	0.527158	Y
5	ICIS 460-1104996/2	10.0	4.915662	8.0	1842675.0	0.491566	Y
6	STD16 460-1104996/5	16.0	9.07999	8.0	1706468.0	0.567499	Y
7	STD24 460-1104996/4	24.0	12.703509	8.0	1624848.0	0.529313	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

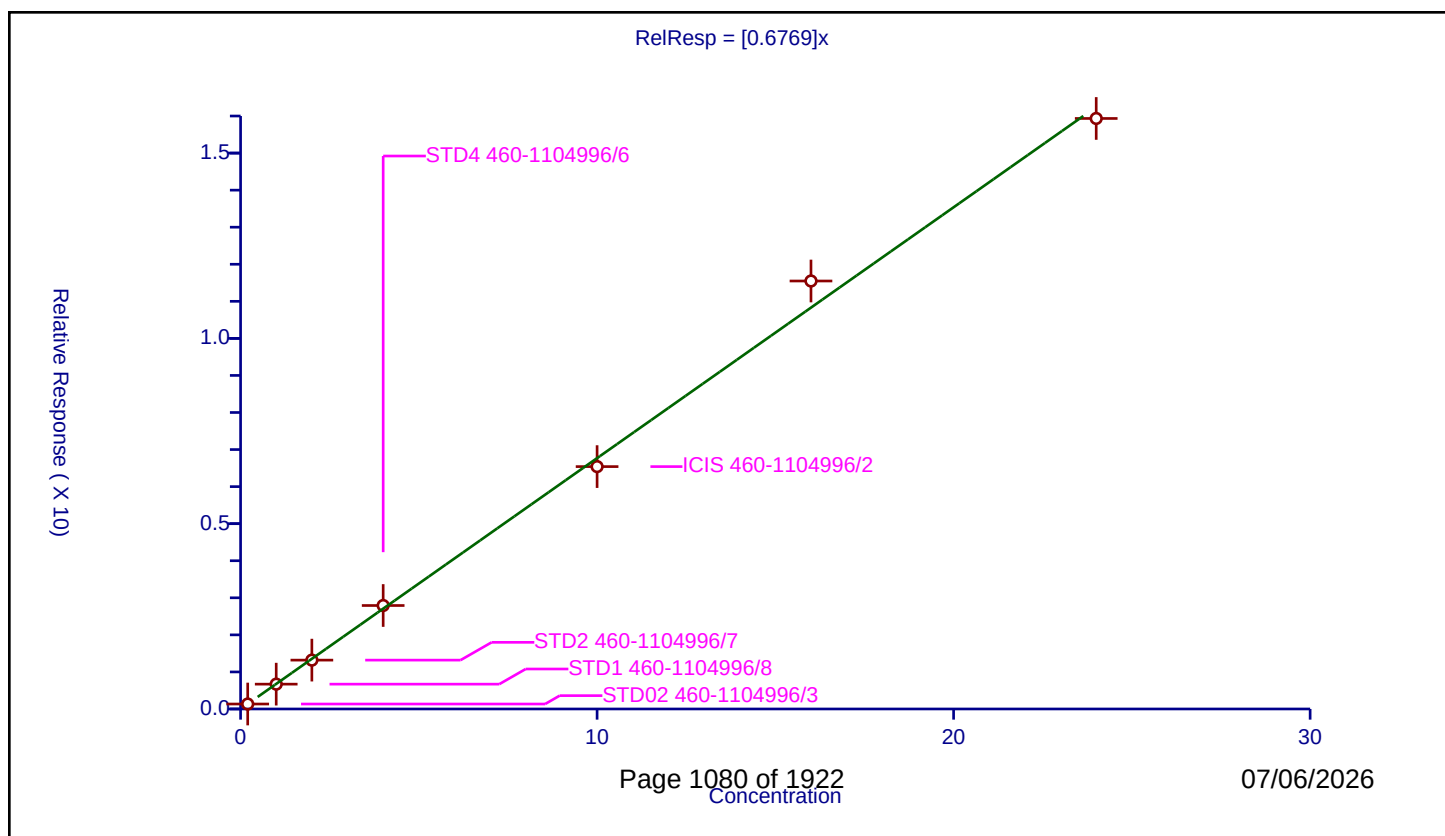
Curve Coefficients

Intercept: 0
Slope: 0.6769

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.134108	8.0	2091331.0	0.670539	Y
2	STD1 460-1104996/8	1.0	0.670487	8.0	1559176.0	0.670487	Y
3	STD2 460-1104996/7	2.0	1.318449	8.0	1644763.0	0.659224	Y
4	STD4 460-1104996/6	4.0	2.792494	8.0	1835652.0	0.698124	Y
5	ICIS 460-1104996/2	10.0	6.540379	8.0	1842675.0	0.654038	Y
6	STD16 460-1104996/5	16.0	11.54789	8.0	1706468.0	0.721743	Y
7	STD24 460-1104996/4	24.0	15.933956	8.0	1624848.0	0.663915	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

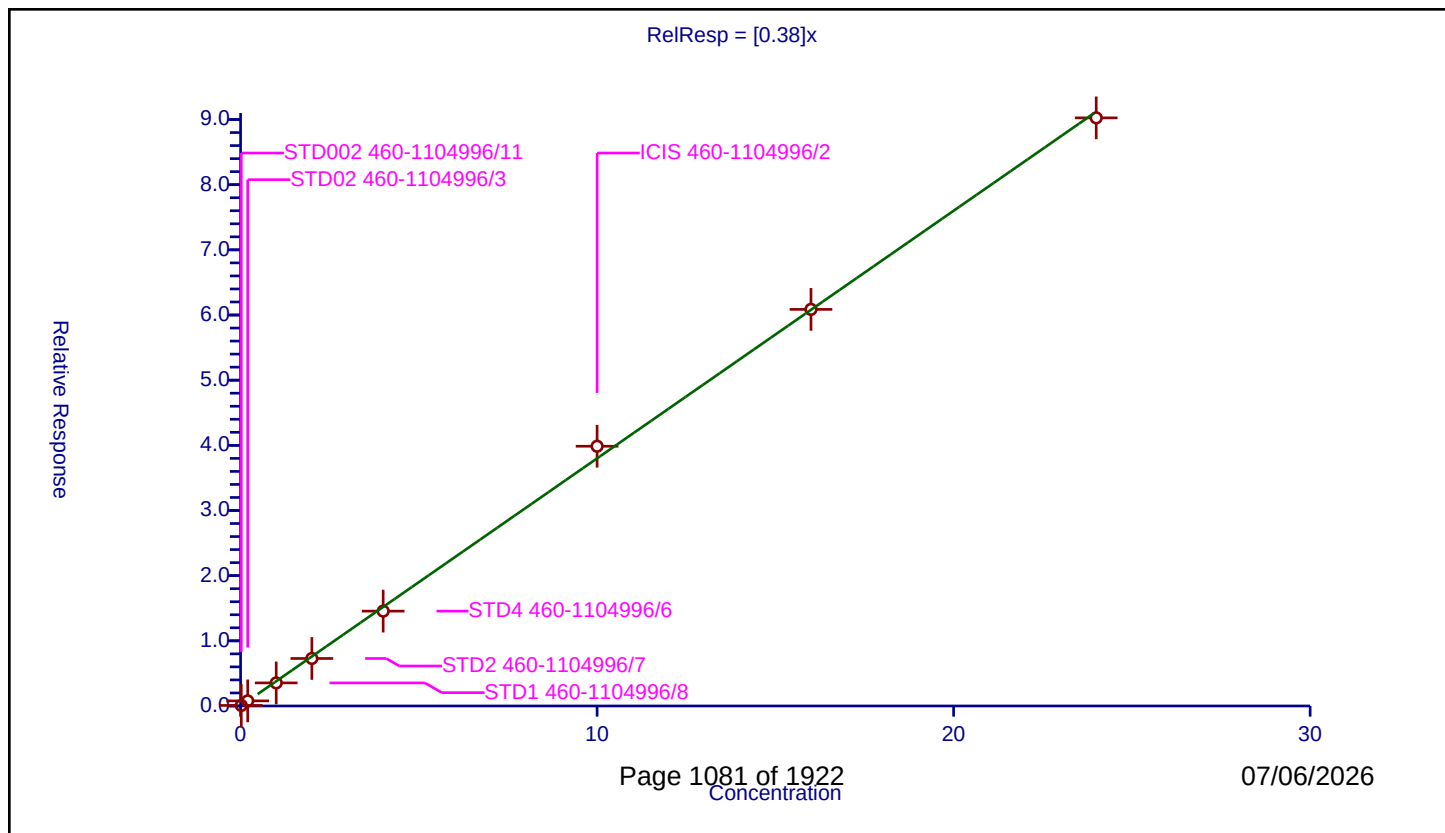
Curve Coefficients

Intercept: 0
Slope: 0.38

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.008217	8.0	3305221.0	0.410865	Y
2	STD02 460-1104996/3	0.2	0.07823	8.0	4099381.0	0.391152	Y
3	STD1 460-1104996/8	1.0	0.354267	8.0	3259982.0	0.354267	Y
4	STD2 460-1104996/7	2.0	0.729232	8.0	3339337.0	0.364616	Y
5	STD4 460-1104996/6	4.0	1.455941	8.0	3932033.0	0.363985	Y
6	ICIS 460-1104996/2	10.0	3.986196	8.0	3703188.0	0.39862	Y
7	STD16 460-1104996/5	16.0	6.086386	8.0	3608811.0	0.380399	Y
8	STD24 460-1104996/4	24.0	9.025409	8.0	3397224.0	0.376059	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

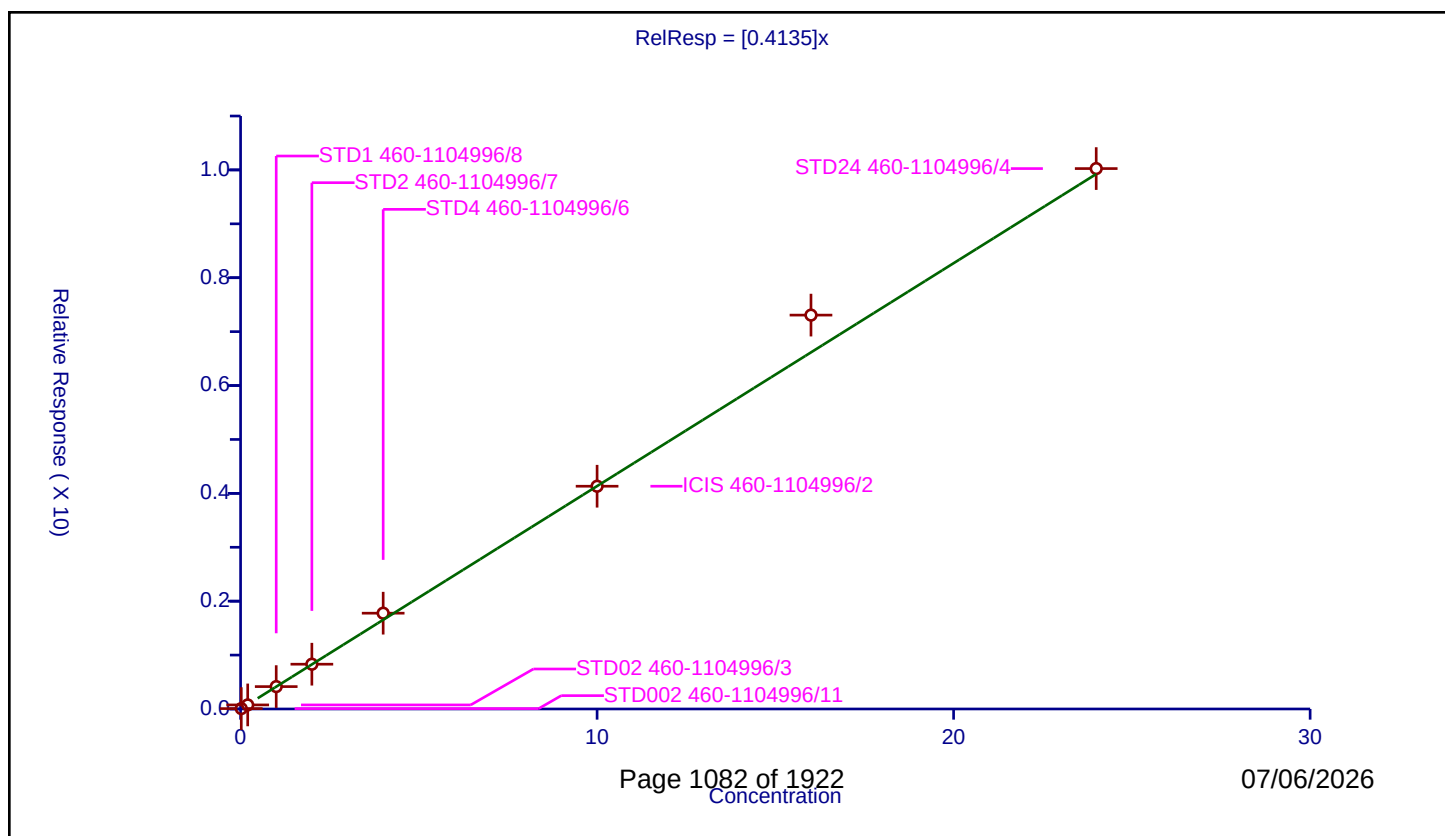
Curve Coefficients

Intercept: 0
Slope: 0.4135

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.007354	8.0	1627390.0	0.367705	Y
2	STD02 460-1104996/3	0.2	0.075496	8.0	2091331.0	0.377482	Y
3	STD1 460-1104996/8	1.0	0.415322	8.0	1559176.0	0.415322	Y
4	STD2 460-1104996/7	2.0	0.830768	8.0	1644763.0	0.415384	Y
5	STD4 460-1104996/6	4.0	1.777108	8.0	1835652.0	0.444277	Y
6	ICIS 460-1104996/2	10.0	4.13254	8.0	1842675.0	0.413254	Y
7	STD16 460-1104996/5	16.0	7.306722	8.0	1706468.0	0.45667	Y
8	STD24 460-1104996/4	24.0	10.024805	8.0	1624848.0	0.4177	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

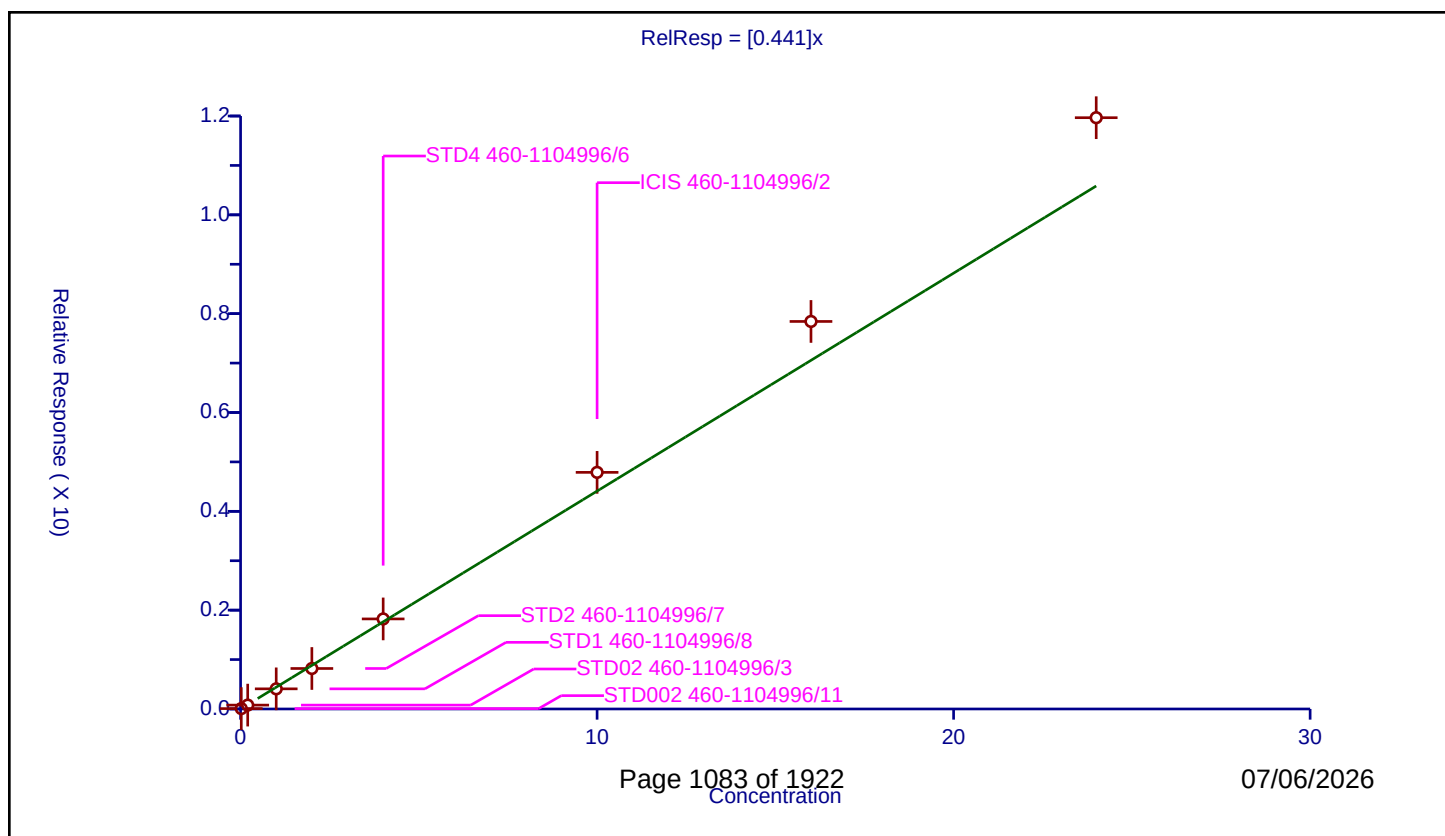
Curve Coefficients

Intercept: 0
Slope: 0.441

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.007875	8.0	1627390.0	0.393759	Y
2	STD02 460-1104996/3	0.2	0.078733	8.0	2091331.0	0.393663	Y
3	STD1 460-1104996/8	1.0	0.407595	8.0	1559176.0	0.407595	Y
4	STD2 460-1104996/7	2.0	0.819396	8.0	1644763.0	0.409698	Y
5	STD4 460-1104996/6	4.0	1.822406	8.0	1835652.0	0.455602	Y
6	ICIS 460-1104996/2	10.0	4.788447	8.0	1842675.0	0.478845	Y
7	STD16 460-1104996/5	16.0	7.842388	8.0	1706468.0	0.490149	Y
8	STD24 460-1104996/4	24.0	11.966249	8.0	1624848.0	0.498594	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

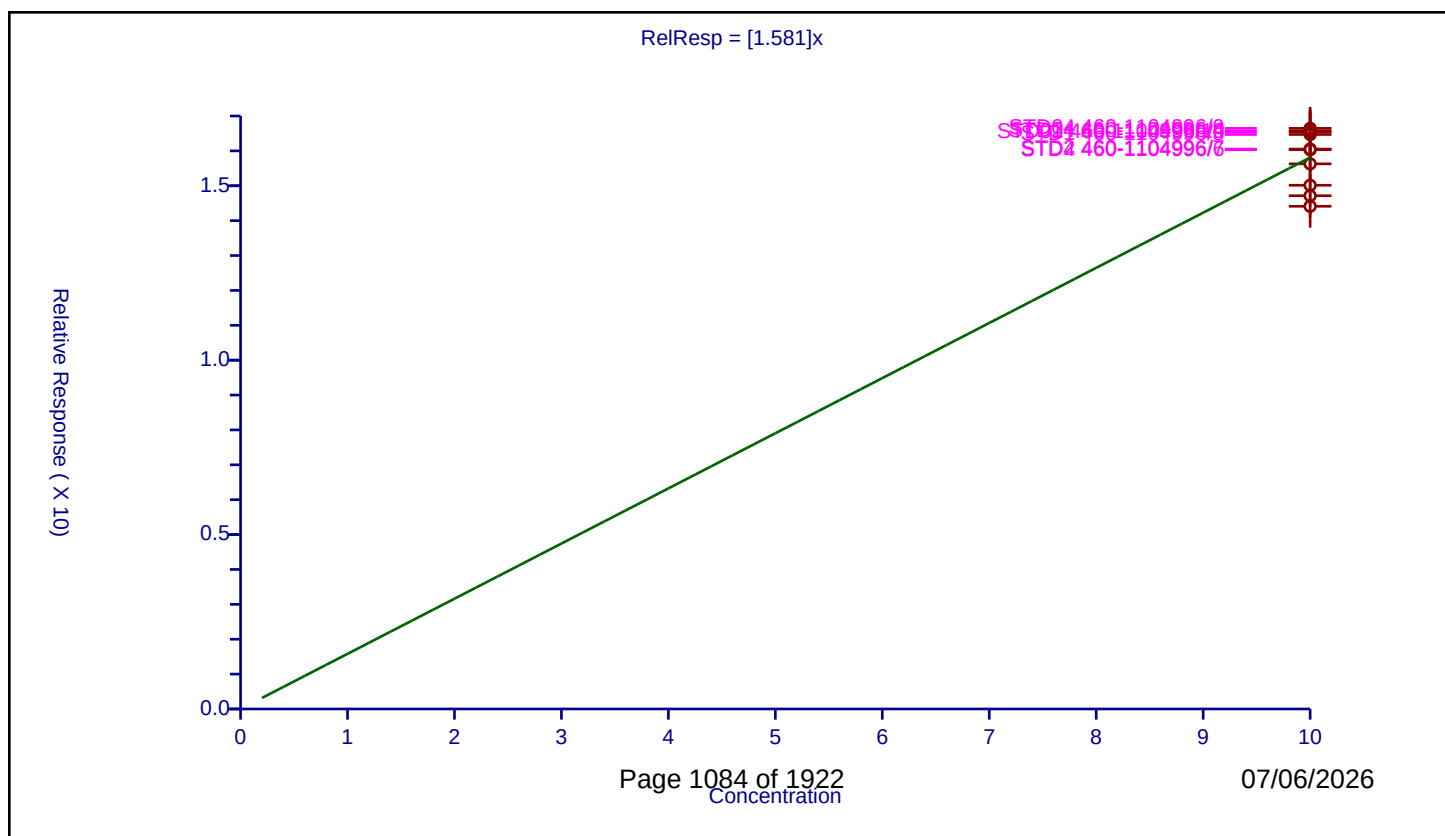
Curve Coefficients

Intercept: 0
Slope: 1.581

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	14.41203	8.0	1842675.0	1.441203	Y
2	STD02 460-1104996/3	10.0	14.714602	8.0	2091331.0	1.47146	Y
3	STD24 460-1104996/4	10.0	16.570943	8.0	1624848.0	1.657094	Y
4	STD16 460-1104996/5	10.0	15.014535	8.0	1706468.0	1.501454	Y
5	STD4 460-1104996/6	10.0	16.034124	8.0	1835652.0	1.603412	Y
6	STD2 460-1104996/7	10.0	16.052311	8.0	1644763.0	1.605231	Y
7	STD1 460-1104996/8	10.0	16.470561	8.0	1559176.0	1.647056	Y
8	STD04 460-1104996/9	10.0	16.646099	8.0	1712072.0	1.66461	Y
9	STD01 460-1104996/10	10.0	16.547896	8.0	1788441.0	1.65479	Y
10	STD002 460-1104996/11	10.0	15.6282	8.0	1627390.0	1.56282	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

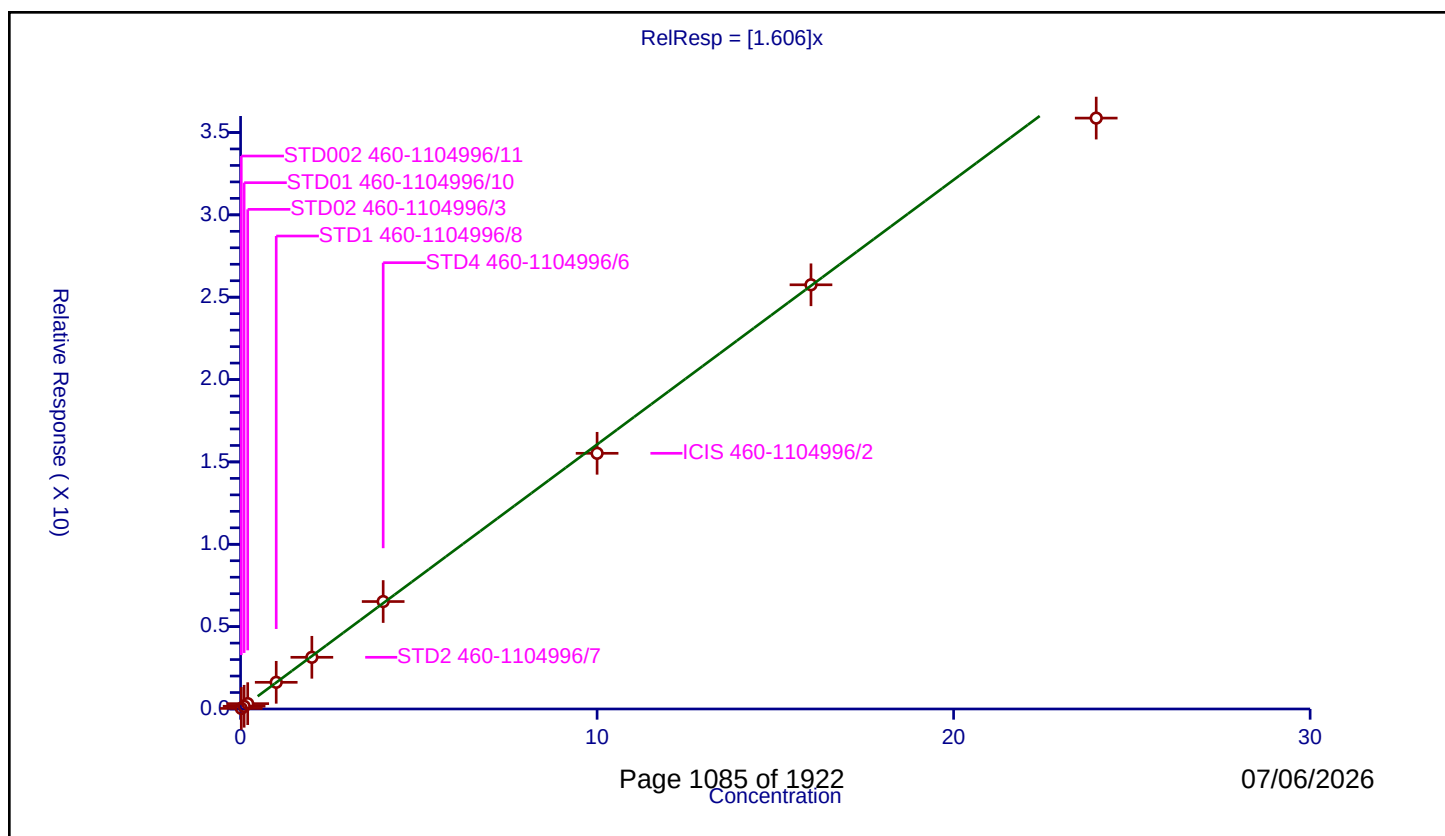
Curve Coefficients

Intercept: 0
Slope: 1.606

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.034101	8.0	1627390.0	1.705061	Y
2	STD01 460-1104996/10	0.1	0.165011	8.0	1788441.0	1.650108	Y
3	STD02 460-1104996/3	0.2	0.324456	8.0	2091331.0	1.622278	Y
4	STD1 460-1104996/8	1.0	1.619794	8.0	1559176.0	1.619794	Y
5	STD2 460-1104996/7	2.0	3.139161	8.0	1644763.0	1.569581	Y
6	STD4 460-1104996/6	4.0	6.524191	8.0	1835652.0	1.631048	Y
7	ICIS 460-1104996/2	10.0	15.523002	8.0	1842675.0	1.5523	Y
8	STD16 460-1104996/5	16.0	25.753624	8.0	1706468.0	1.609602	Y
9	STD24 460-1104996/4	24.0	35.87349	8.0	1624848.0	1.494729	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

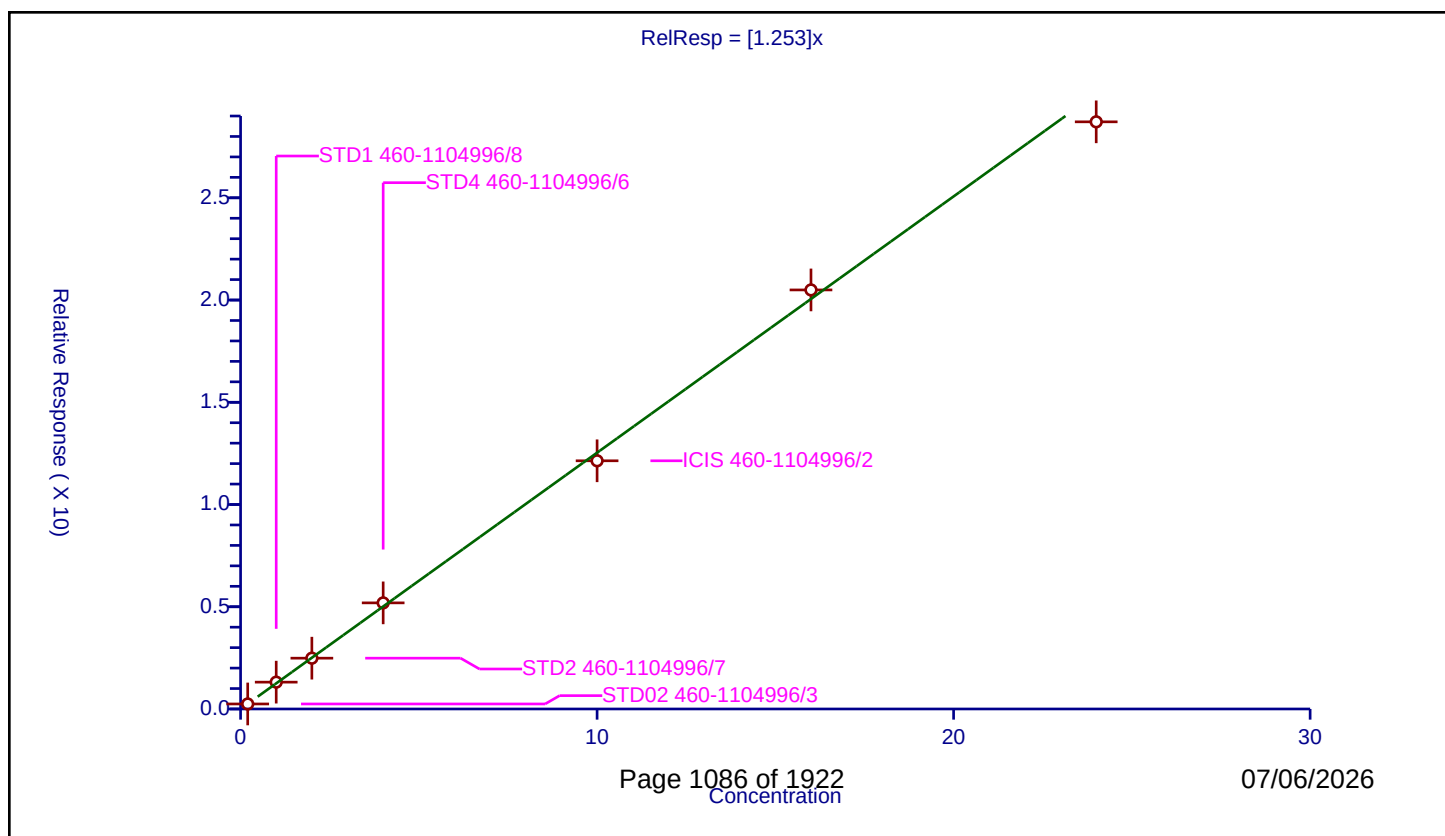
Curve Coefficients

Intercept: 0
Slope: 1.253

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.24591	8.0	2091331.0	1.229552	Y
2	STD1 460-1104996/8	1.0	1.312852	8.0	1559176.0	1.312852	Y
3	STD2 460-1104996/7	2.0	2.48508	8.0	1644763.0	1.24254	Y
4	STD4 460-1104996/6	4.0	5.189254	8.0	1835652.0	1.297313	Y
5	ICIS 460-1104996/2	10.0	12.138883	8.0	1842675.0	1.213888	Y
6	STD16 460-1104996/5	16.0	20.493825	8.0	1706468.0	1.280864	Y
7	STD24 460-1104996/4	24.0	28.715262	8.0	1624848.0	1.196469	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

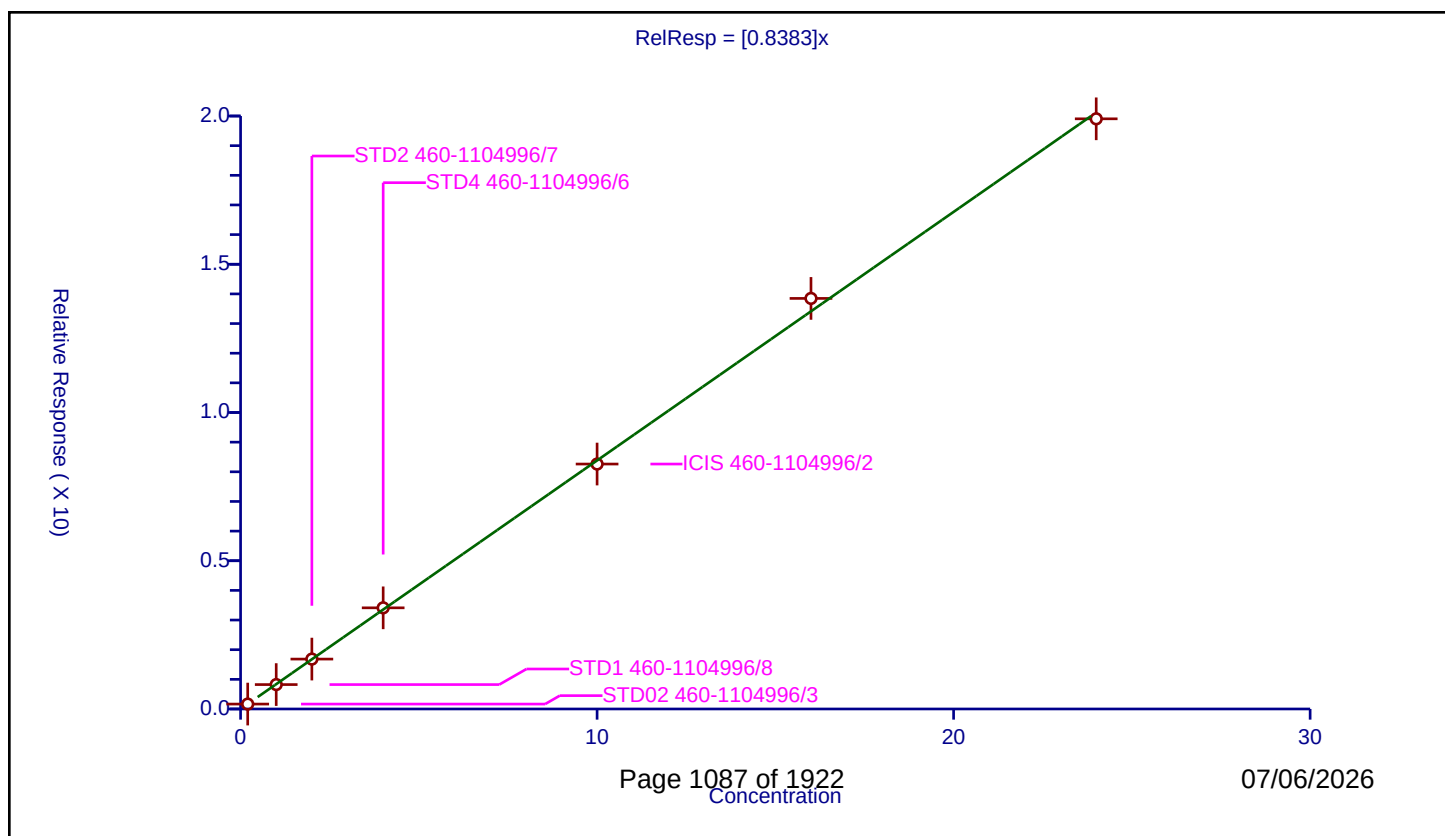
Curve Coefficients

Intercept: 0
Slope: 0.8383

Error Coefficients

Relative Standard Deviation: 1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.165873	8.0	2091331.0	0.829367	Y
2	STD1 460-1104996/8	1.0	0.82305	8.0	1559176.0	0.82305	Y
3	STD2 460-1104996/7	2.0	1.683058	8.0	1644763.0	0.841529	Y
4	STD4 460-1104996/6	4.0	3.412337	8.0	1835652.0	0.853084	Y
5	ICIS 460-1104996/2	10.0	8.261594	8.0	1842675.0	0.826159	Y
6	STD16 460-1104996/5	16.0	13.848375	8.0	1706468.0	0.865523	Y
7	STD24 460-1104996/4	24.0	19.905168	8.0	1624848.0	0.829382	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

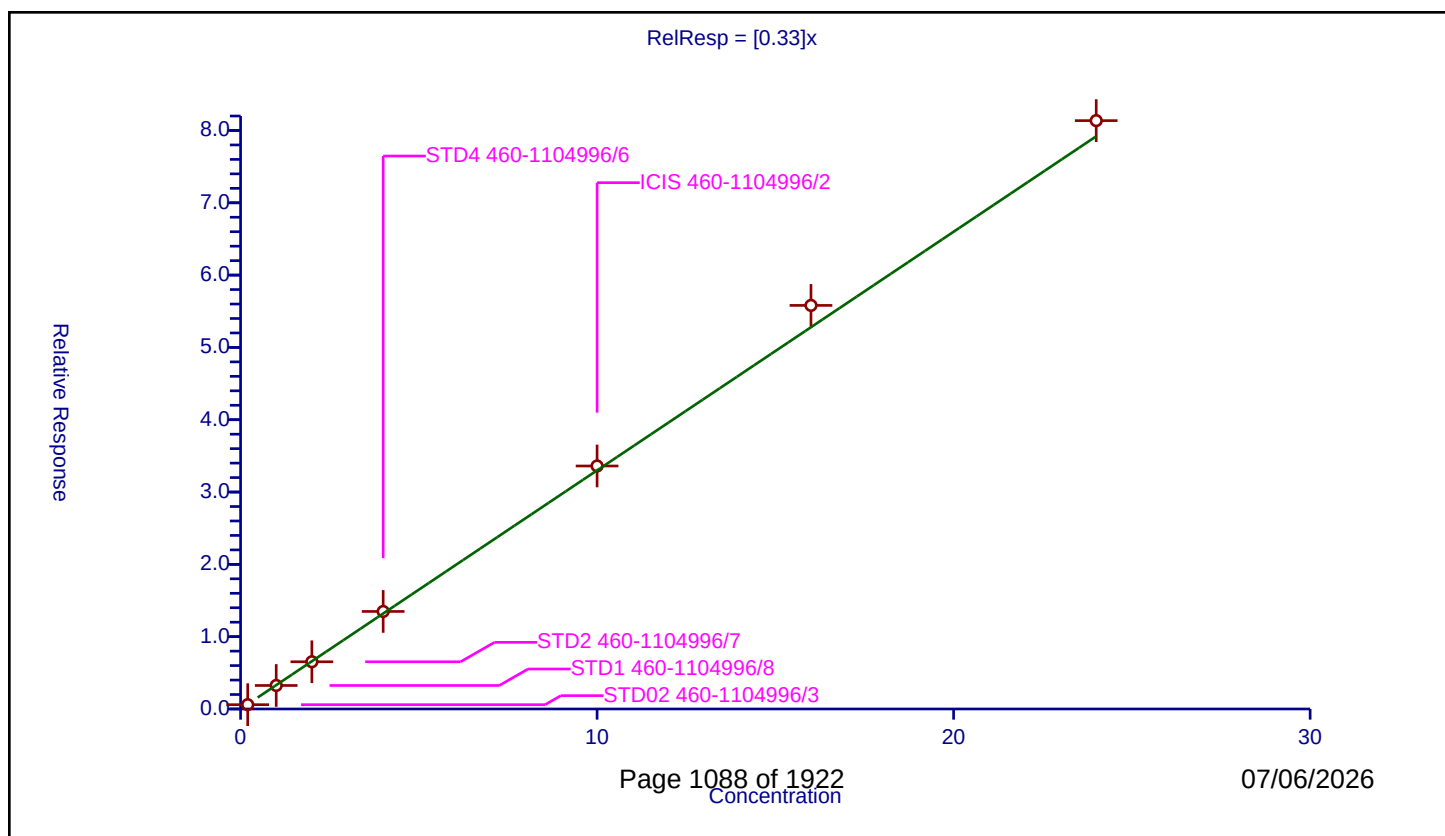
Curve Coefficients

Intercept: 0
Slope: 0.33

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.05943	8.0	2091331.0	0.29715	Y
2	STD1 460-1104996/8	1.0	0.325069	8.0	1559176.0	0.325069	Y
3	STD2 460-1104996/7	2.0	0.653011	8.0	1644763.0	0.326505	Y
4	STD4 460-1104996/6	4.0	1.348761	8.0	1835652.0	0.33719	Y
5	ICIS 460-1104996/2	10.0	3.360497	8.0	1842675.0	0.33605	Y
6	STD16 460-1104996/5	16.0	5.581029	8.0	1706468.0	0.348814	Y
7	STD24 460-1104996/4	24.0	8.136121	8.0	1624848.0	0.339005	Y



Calibration

/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

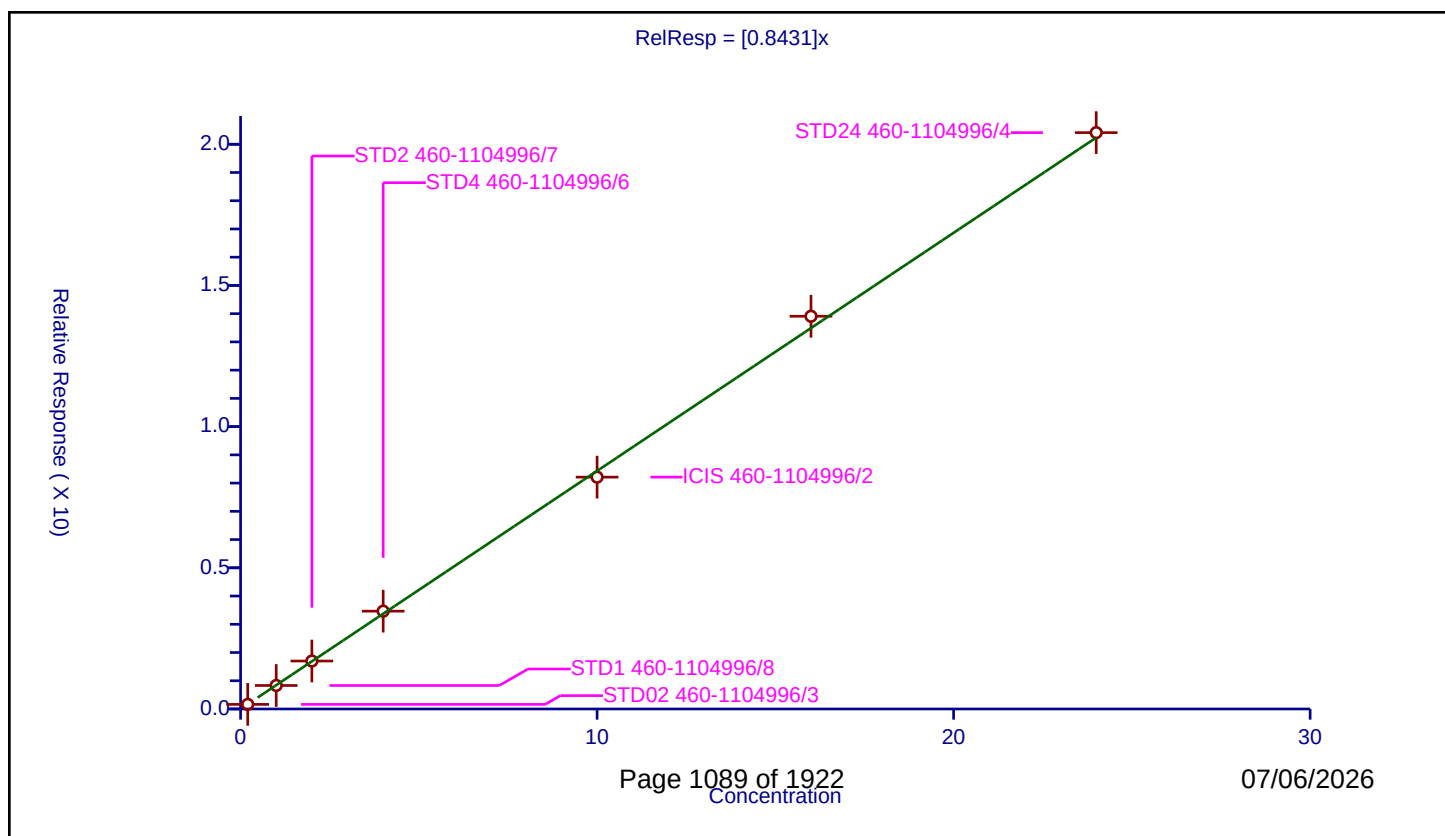
Curve Coefficients

Intercept: 0
Slope: 0.8431

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.162549	8.0	2091331.0	0.812746	Y
2	STD1 460-1104996/8	1.0	0.832891	8.0	1559176.0	0.832891	Y
3	STD2 460-1104996/7	2.0	1.698856	8.0	1644763.0	0.849428	Y
4	STD4 460-1104996/6	4.0	3.464395	8.0	1835652.0	0.866099	Y
5	ICIS 460-1104996/2	10.0	8.210833	8.0	1842675.0	0.821083	Y
6	STD16 460-1104996/5	16.0	13.908602	8.0	1706468.0	0.869288	Y
7	STD24 460-1104996/4	24.0	20.41148	8.0	1624848.0	0.850478	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

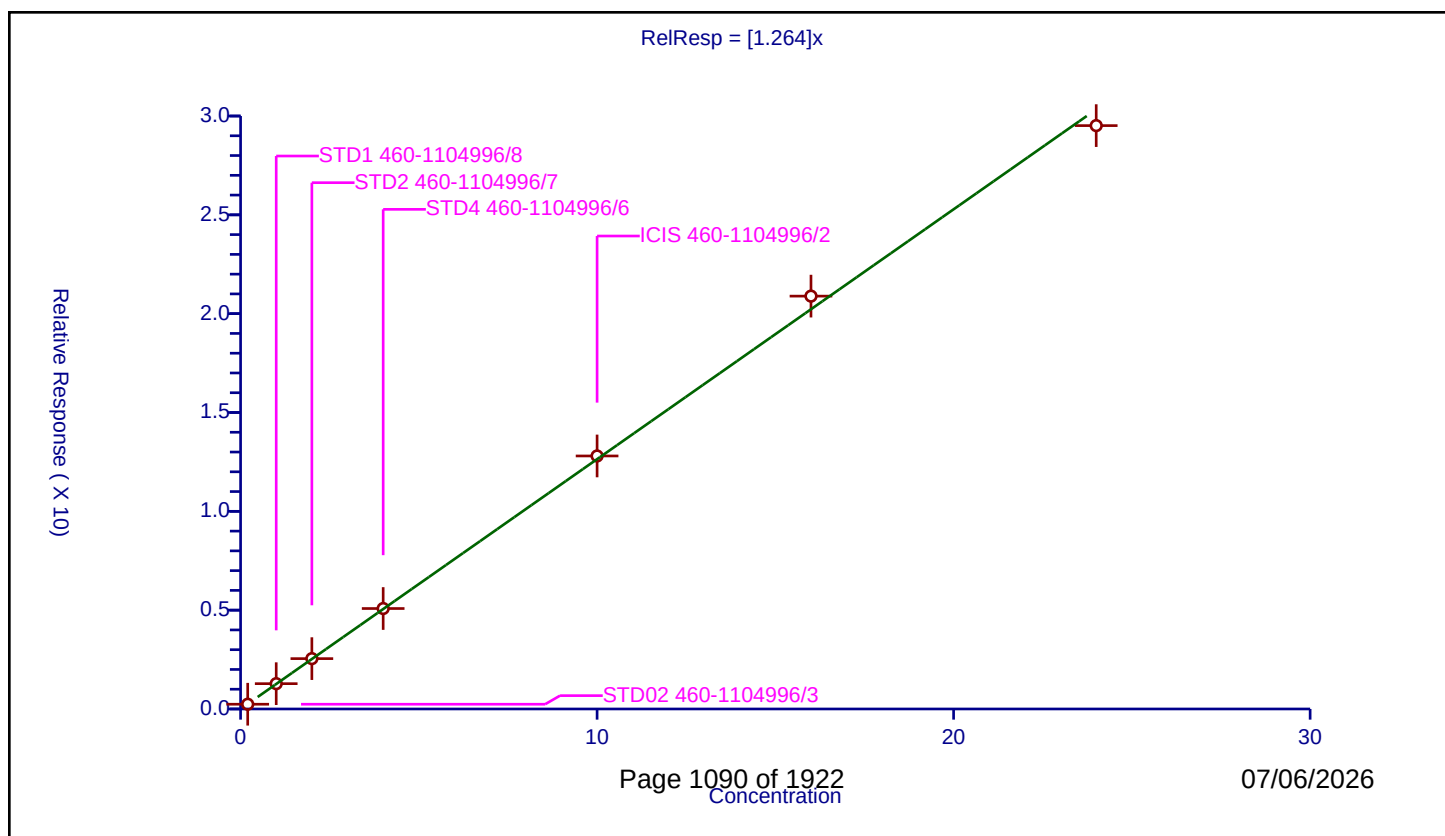
Curve Coefficients

Intercept: 0
 Slope: 1.264

Error Coefficients

Relative Standard Deviation: 2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.241328	8.0	2091331.0	1.206638	Y
2	STD1 460-1104996/8	1.0	1.281292	8.0	1559176.0	1.281292	Y
3	STD2 460-1104996/7	2.0	2.548087	8.0	1644763.0	1.274044	Y
4	STD4 460-1104996/6	4.0	5.082414	8.0	1835652.0	1.270604	Y
5	ICIS 460-1104996/2	10.0	12.801467	8.0	1842675.0	1.280147	Y
6	STD16 460-1104996/5	16.0	20.888178	8.0	1706468.0	1.305511	Y
7	STD24 460-1104996/4	24.0	29.513825	8.0	1624848.0	1.229743	Y



Calibration

/ Coumarin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

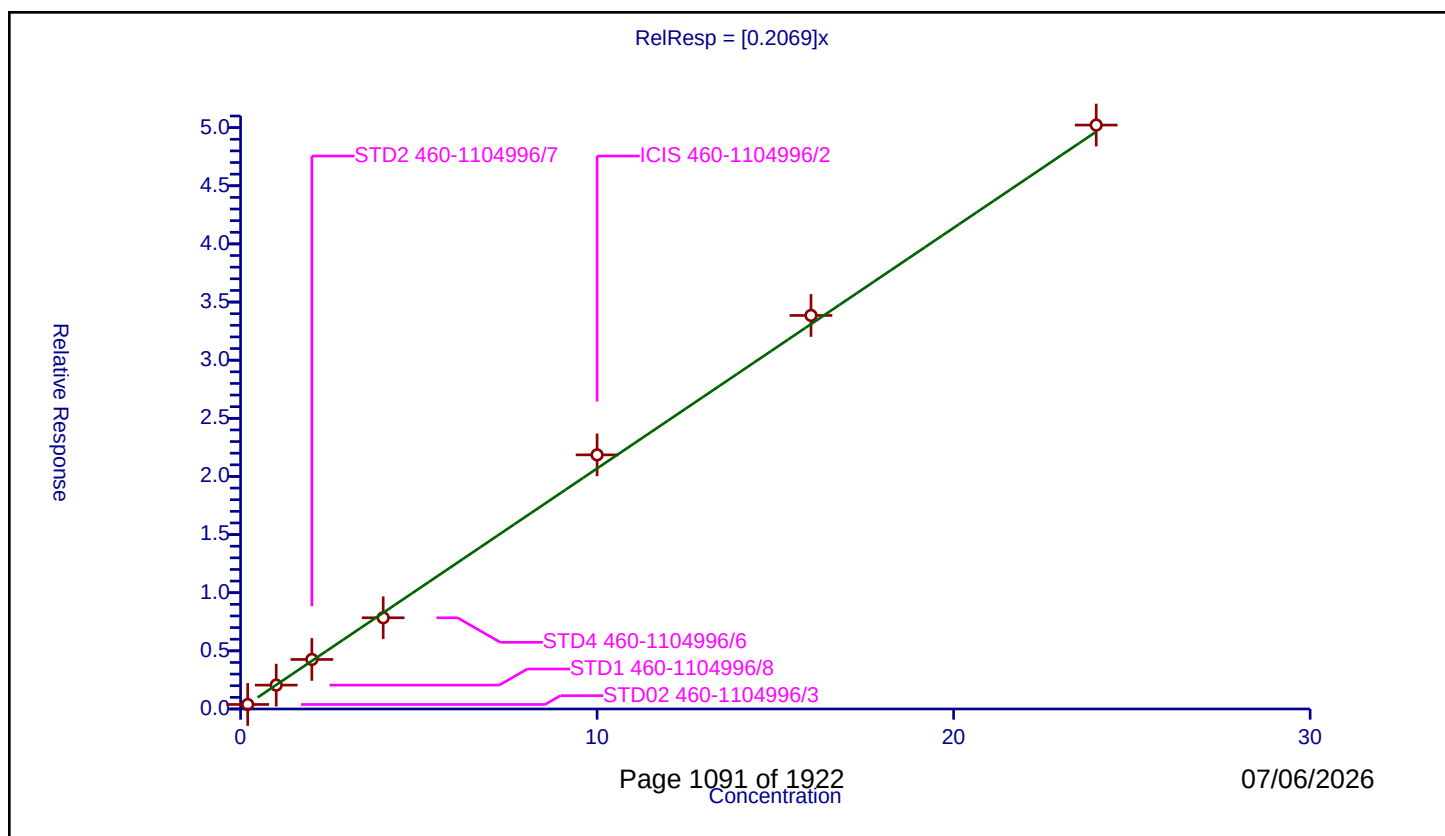
Curve Coefficients

Intercept: 0
Slope: 0.2069

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.03887	8.0	4099381.0	0.194351	Y
2	STD1 460-1104996/8	1.0	0.205393	8.0	3259982.0	0.205393	Y
3	STD2 460-1104996/7	2.0	0.426051	8.0	3339337.0	0.213026	Y
4	STD4 460-1104996/6	4.0	0.784467	8.0	3932033.0	0.196117	Y
5	ICIS 460-1104996/2	10.0	2.18563	8.0	3703188.0	0.218563	Y
6	STD16 460-1104996/5	16.0	3.384849	8.0	3608811.0	0.211553	Y
7	STD24 460-1104996/4	24.0	5.02218	8.0	3397224.0	0.209258	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

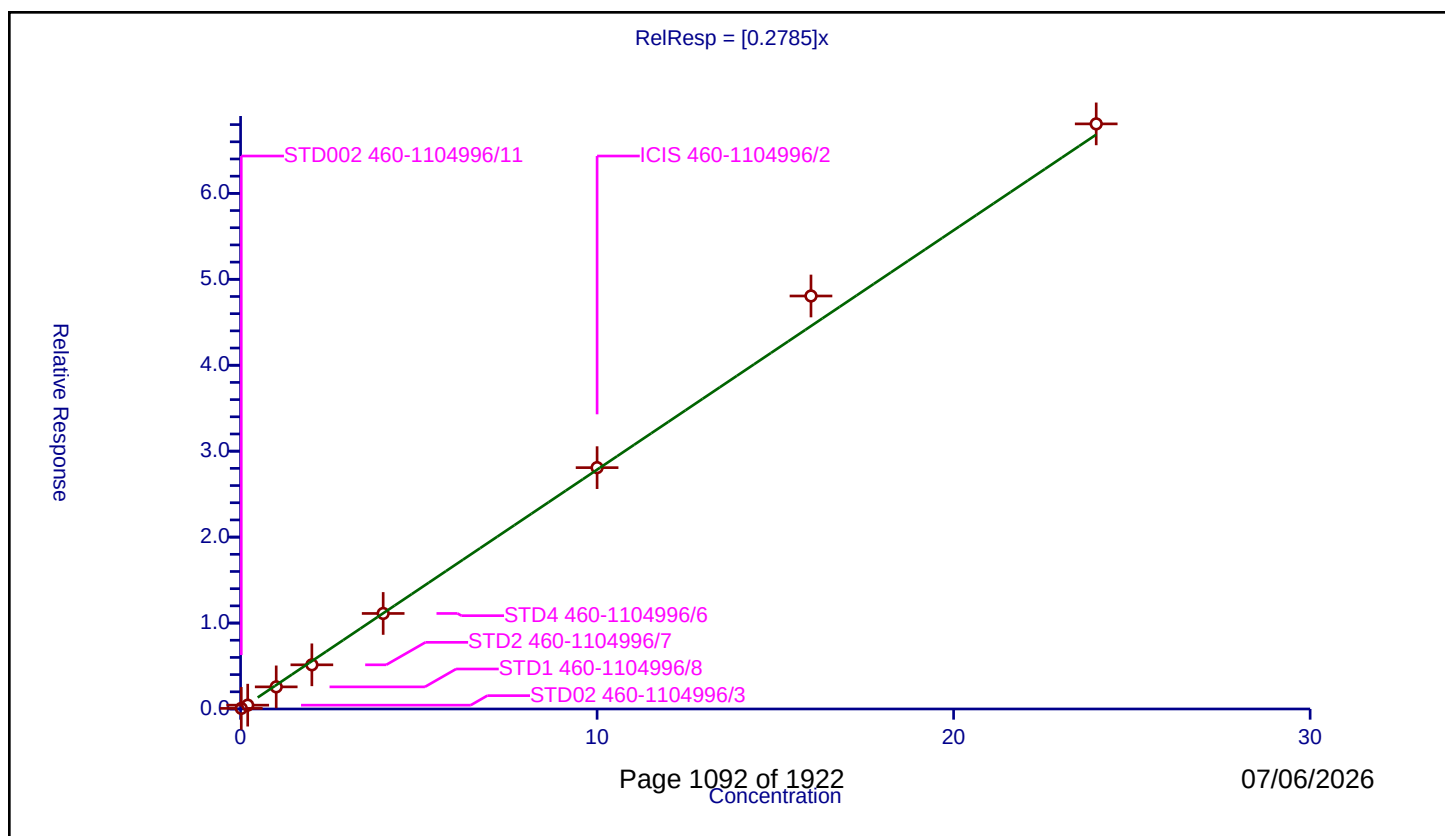
Curve Coefficients

Intercept: 0
Slope: 0.2785

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.006961	8.0	1627390.0	0.348042	Y
2	STD02 460-1104996/3	0.2	0.044523	8.0	2091331.0	0.222614	Y
3	STD1 460-1104996/8	1.0	0.257495	8.0	1559176.0	0.257495	Y
4	STD2 460-1104996/7	2.0	0.514049	8.0	1644763.0	0.257024	Y
5	STD4 460-1104996/6	4.0	1.1115	8.0	1835652.0	0.277875	Y
6	ICIS 460-1104996/2	10.0	2.808434	8.0	1842675.0	0.280843	Y
7	STD16 460-1104996/5	16.0	4.805861	8.0	1706468.0	0.300366	Y
8	STD24 460-1104996/4	24.0	6.80846	8.0	1624848.0	0.283686	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

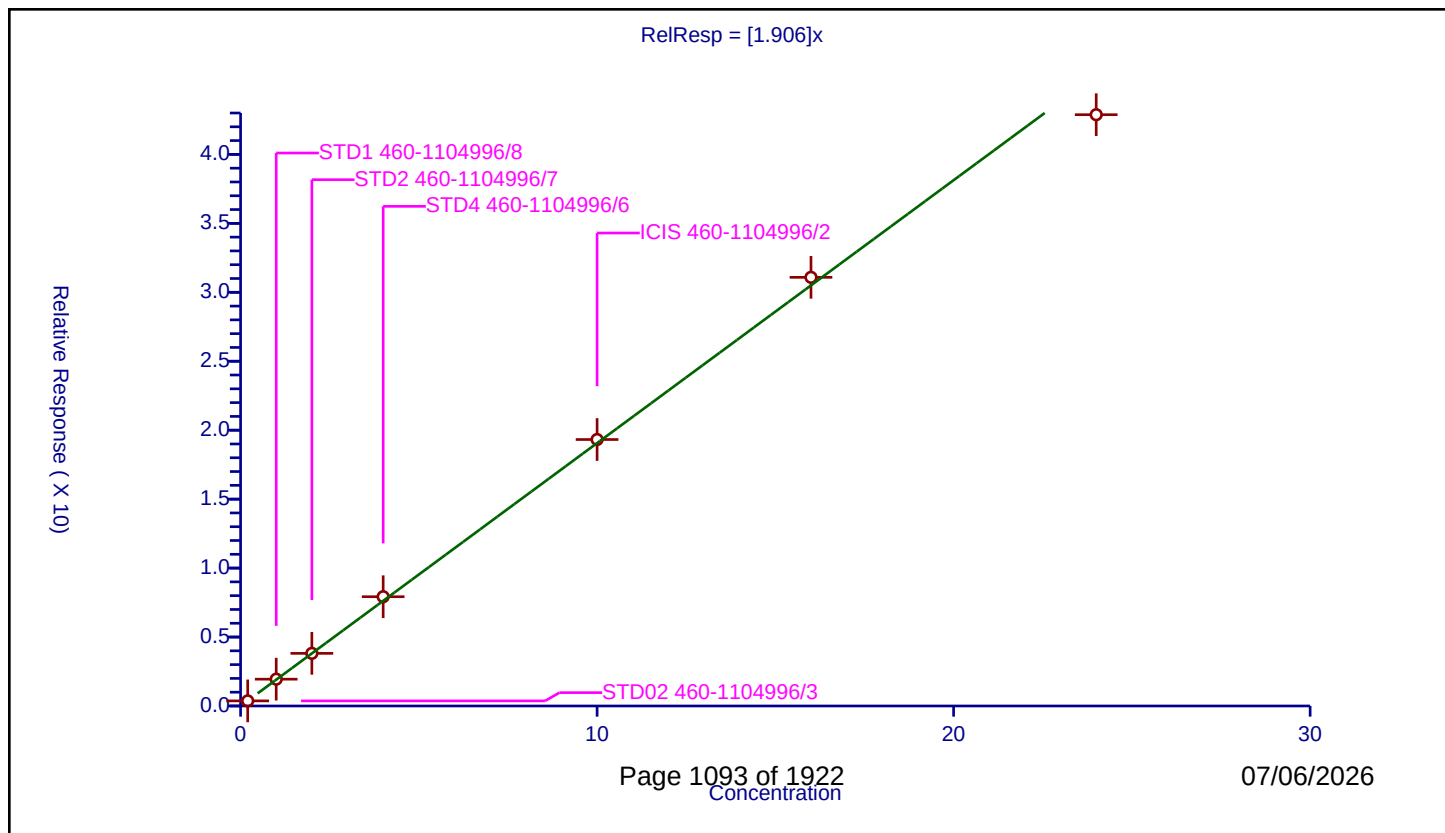
Curve Coefficients

Intercept: 0
Slope: 1.906

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.369996	8.0	2091331.0	1.84998	Y
2	STD1 460-1104996/8	1.0	1.943827	8.0	1559176.0	1.943827	Y
3	STD2 460-1104996/7	2.0	3.816239	8.0	1644763.0	1.908119	Y
4	STD4 460-1104996/6	4.0	7.923816	8.0	1835652.0	1.980954	Y
5	ICIS 460-1104996/2	10.0	19.323859	8.0	1842675.0	1.932386	Y
6	STD16 460-1104996/5	16.0	31.083431	8.0	1706468.0	1.942714	Y
7	STD24 460-1104996/4	24.0	42.878497	8.0	1624848.0	1.786604	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

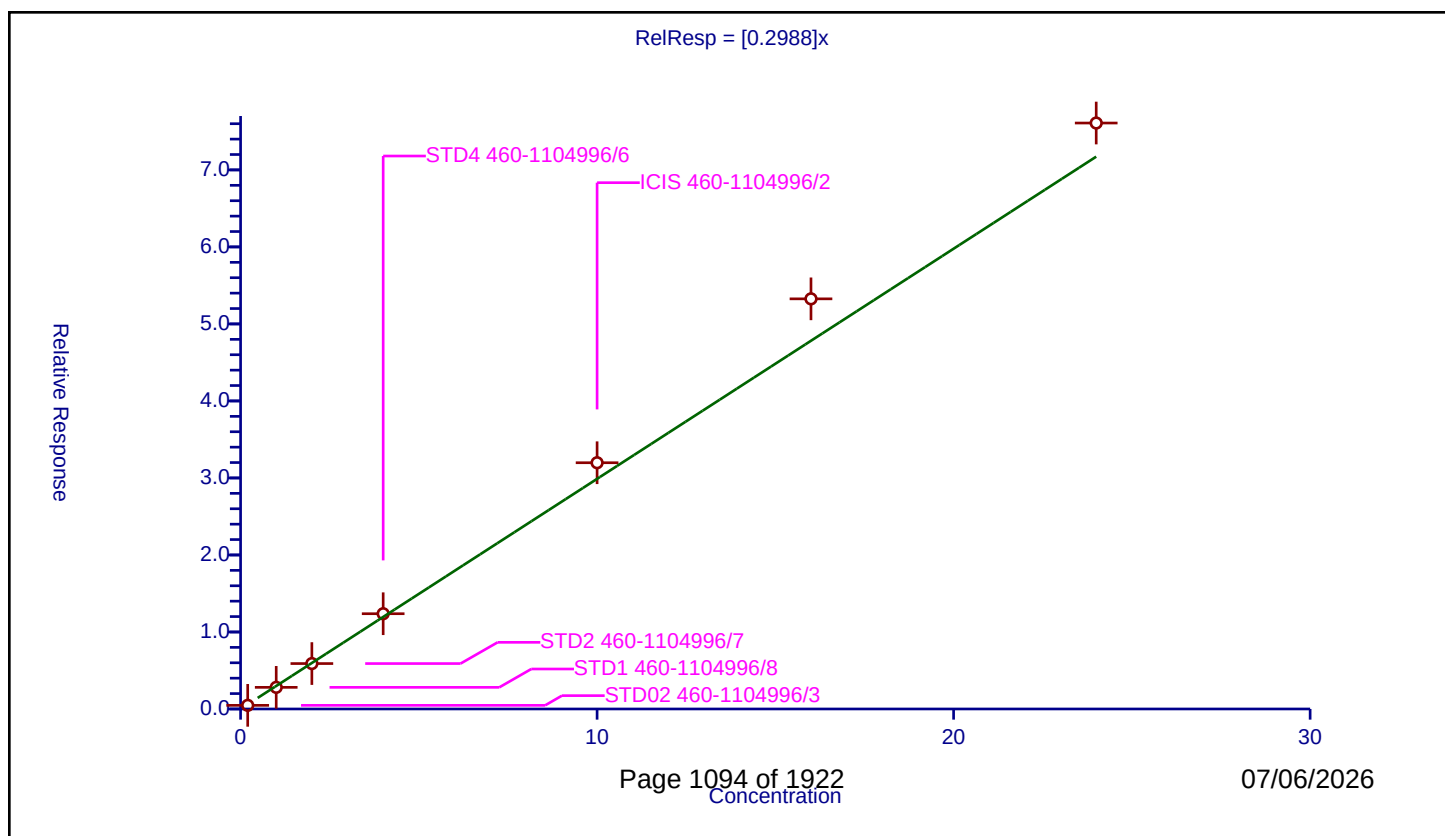
Curve Coefficients

Intercept: 0
 Slope: 0.2988

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.04743	8.0	2091331.0	0.23715	Y
2	STD1 460-1104996/8	1.0	0.280846	8.0	1559176.0	0.280846	Y
3	STD2 460-1104996/7	2.0	0.589814	8.0	1644763.0	0.294907	Y
4	STD4 460-1104996/6	4.0	1.237219	8.0	1835652.0	0.309305	Y
5	ICIS 460-1104996/2	10.0	3.197638	8.0	1842675.0	0.319764	Y
6	STD16 460-1104996/5	16.0	5.325882	8.0	1706468.0	0.332868	Y
7	STD24 460-1104996/4	24.0	7.608854	8.0	1624848.0	0.317036	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

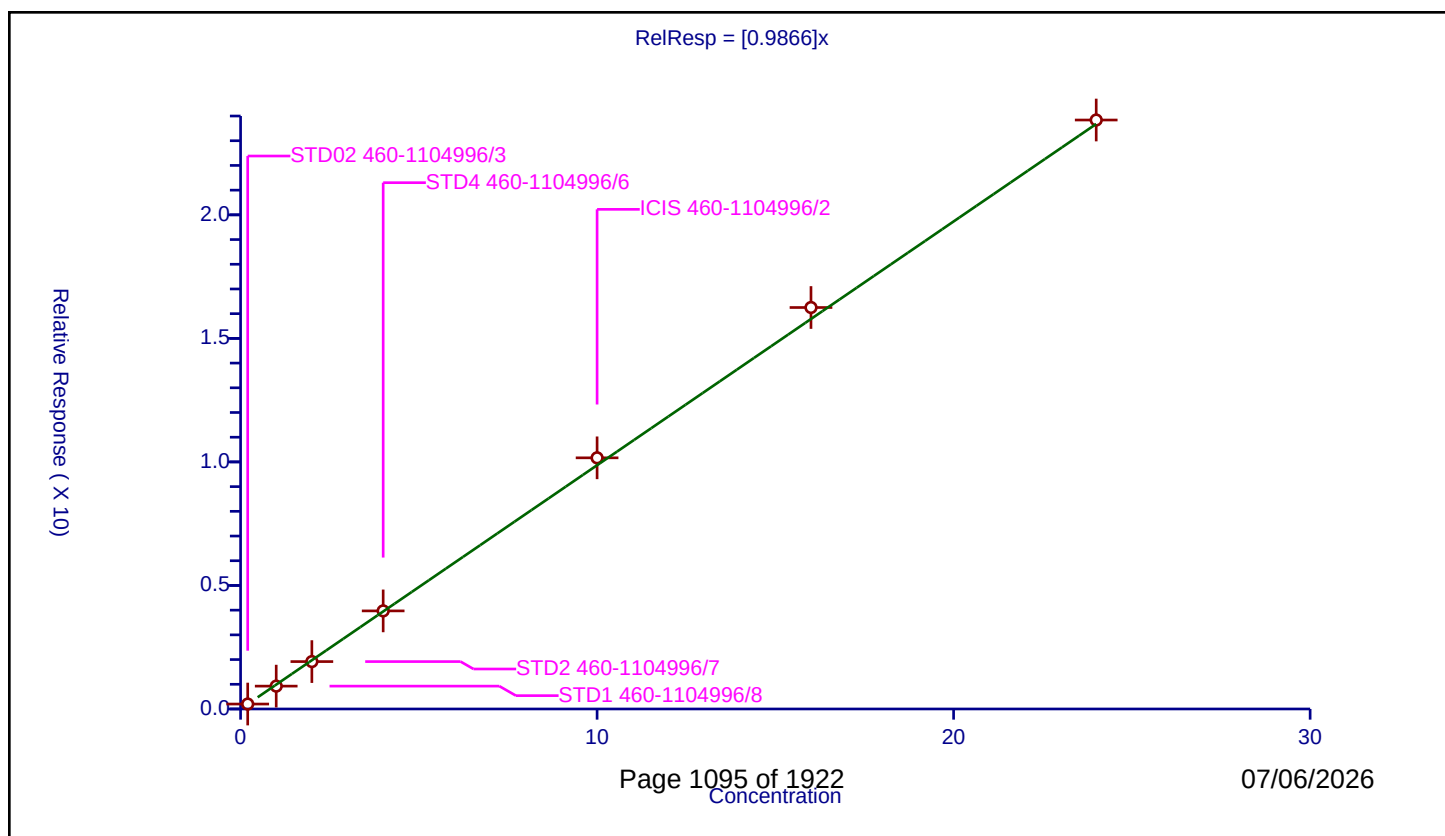
Curve Coefficients

Intercept: 0
Slope: 0.9866

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.200672	8.0	2091331.0	1.003361	Y
2	STD1 460-1104996/8	1.0	0.925499	8.0	1559176.0	0.925499	Y
3	STD2 460-1104996/7	2.0	1.918589	8.0	1644763.0	0.959294	Y
4	STD4 460-1104996/6	4.0	3.970495	8.0	1835652.0	0.992624	Y
5	ICIS 460-1104996/2	10.0	10.165296	8.0	1842675.0	1.01653	Y
6	STD16 460-1104996/5	16.0	16.249967	8.0	1706468.0	1.015623	Y
7	STD24 460-1104996/4	24.0	23.837597	8.0	1624848.0	0.993233	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

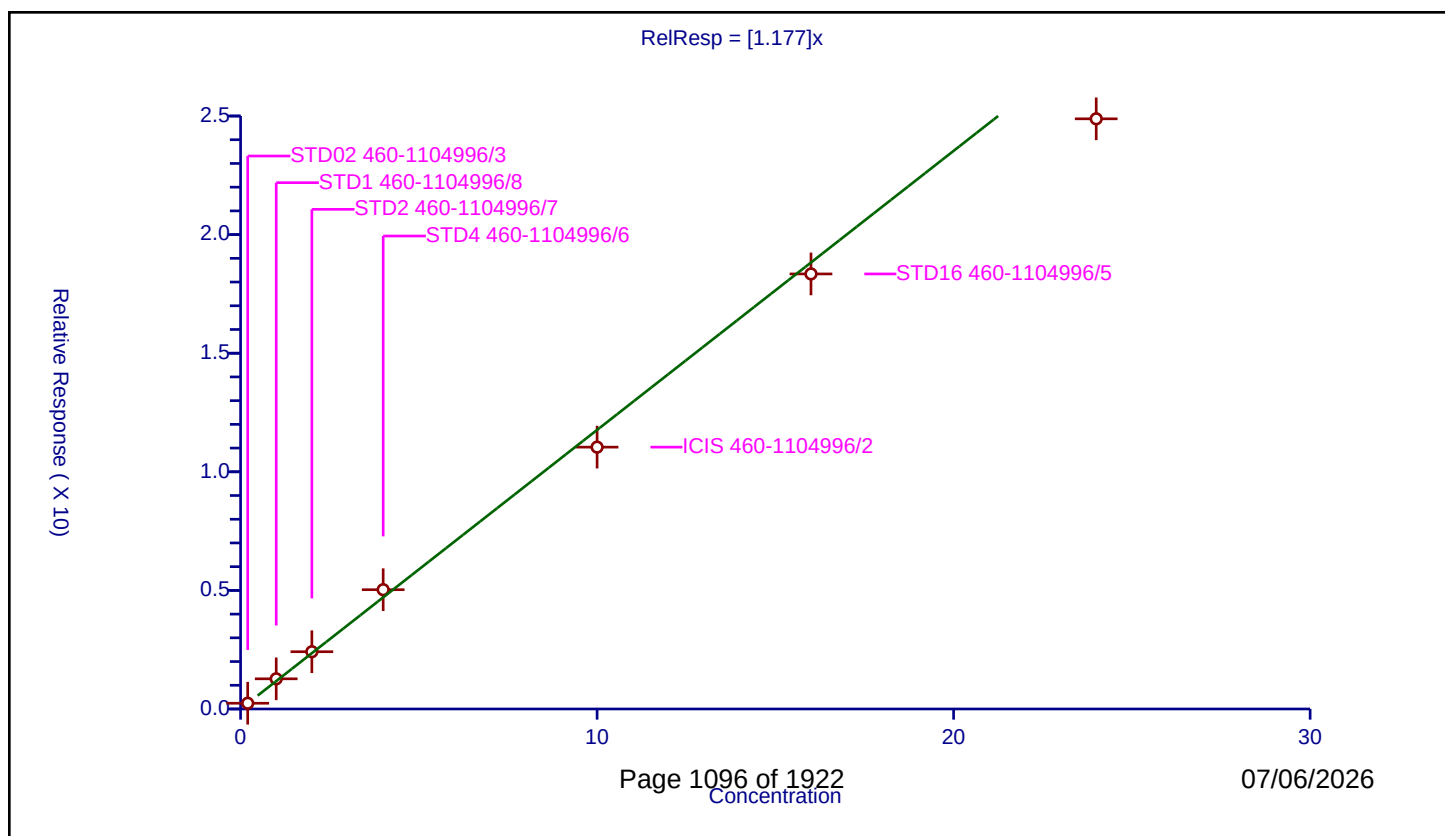
Curve Coefficients

Intercept: 0
Slope: 1.177

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.242211	8.0	2091331.0	1.211056	Y
2	STD1 460-1104996/8	1.0	1.272631	8.0	1559176.0	1.272631	Y
3	STD2 460-1104996/7	2.0	2.414933	8.0	1644763.0	1.207466	Y
4	STD4 460-1104996/6	4.0	5.029655	8.0	1835652.0	1.257414	Y
5	ICIS 460-1104996/2	10.0	11.039703	8.0	1842675.0	1.10397	Y
6	STD16 460-1104996/5	16.0	18.342438	8.0	1706468.0	1.146402	Y
7	STD24 460-1104996/4	24.0	24.88182	8.0	1624848.0	1.036743	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

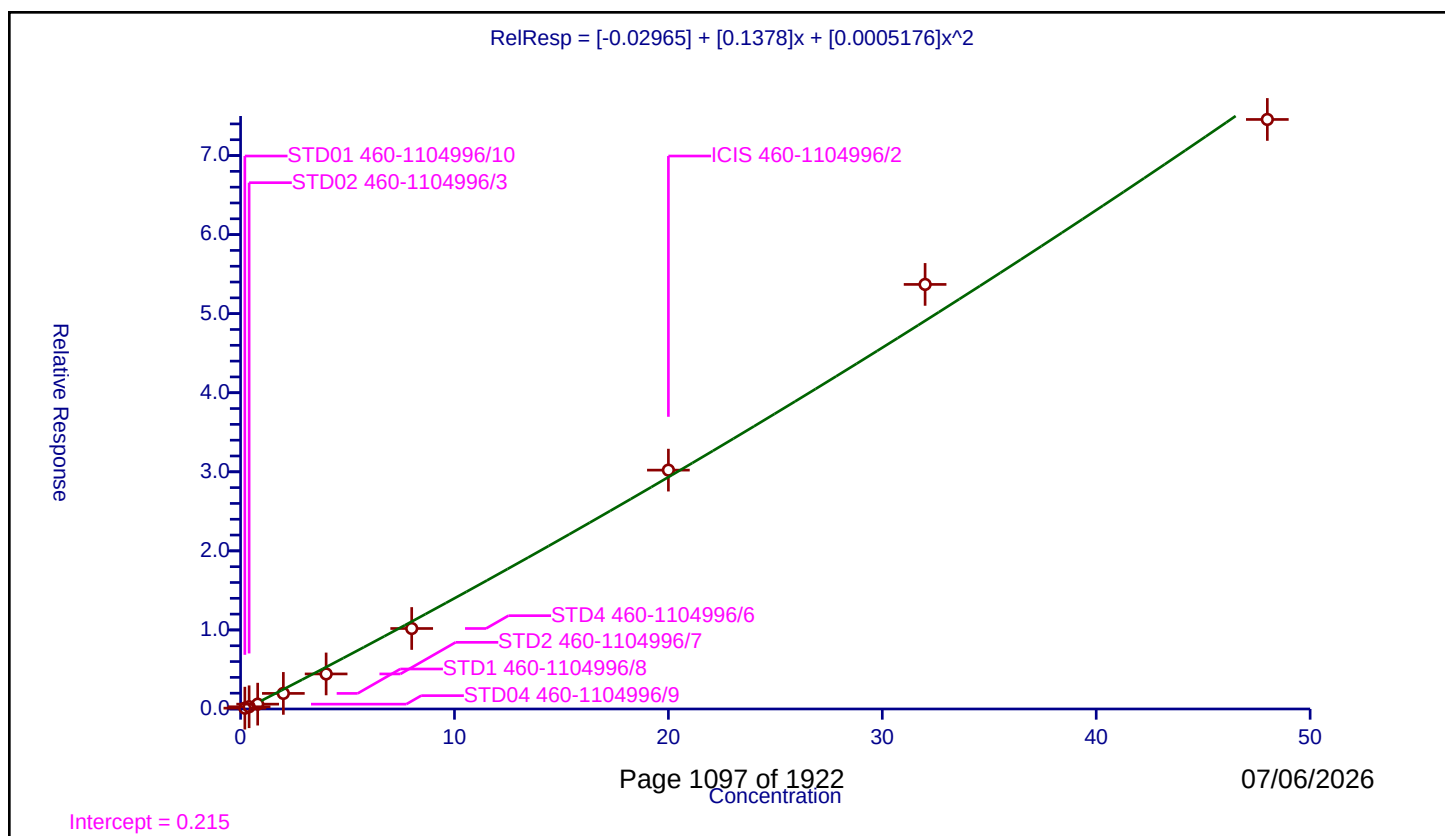
Curve Coefficients

Intercept: -0.02965
Slope: 0.1378
Second Order: 0.0005176

Error Coefficients

Relative Standard Deviation: 23.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1104996/10	0.2	0.010669	8.0	1788441.0	0.053343	Y
2	STD02 460-1104996/3	0.4	0.028204	8.0	2091331.0	0.07051	Y
3	STD04 460-1104996/9	0.8	0.061311	8.0	1712072.0	0.076638	Y
4	STD1 460-1104996/8	2.0	0.197125	8.0	1559176.0	0.098562	Y
5	STD2 460-1104996/7	4.0	0.443196	8.0	1644763.0	0.110799	Y
6	STD4 460-1104996/6	8.0	1.018071	8.0	1835652.0	0.127259	Y
7	ICIS 460-1104996/2	20.0	3.021242	8.0	1842675.0	0.151062	Y
8	STD16 460-1104996/5	32.0	5.369964	8.0	1706468.0	0.167811	Y
9	STD24 460-1104996/4	48.0	7.456643	8.0	1624848.0	0.155347	Y



Calibration

/ 4-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

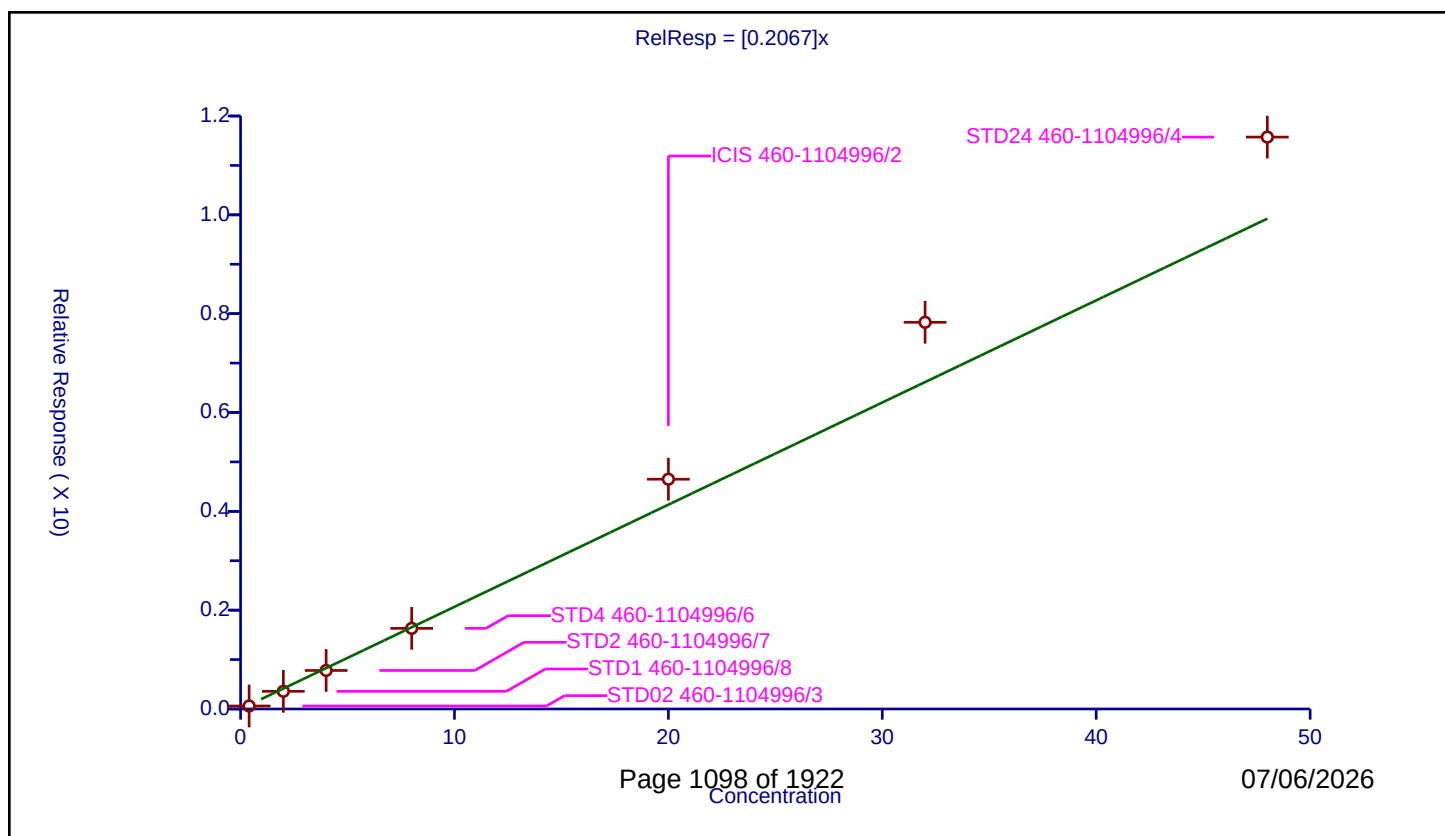
Curve Coefficients

Intercept: 0
Slope: 0.2067

Error Coefficients

Relative Standard Deviation: 16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.4	0.060612	8.0	2091331.0	0.15153	Y
2	STD1 460-1104996/8	2.0	0.357312	8.0	1559176.0	0.178656	Y
3	STD2 460-1104996/7	4.0	0.77941	8.0	1644763.0	0.194852	Y
4	STD4 460-1104996/6	8.0	1.631468	8.0	1835652.0	0.203934	Y
5	ICIS 460-1104996/2	20.0	4.649875	8.0	1842675.0	0.232494	Y
6	STD16 460-1104996/5	32.0	7.825502	8.0	1706468.0	0.244547	Y
7	STD24 460-1104996/4	48.0	11.573479	8.0	1624848.0	0.241114	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

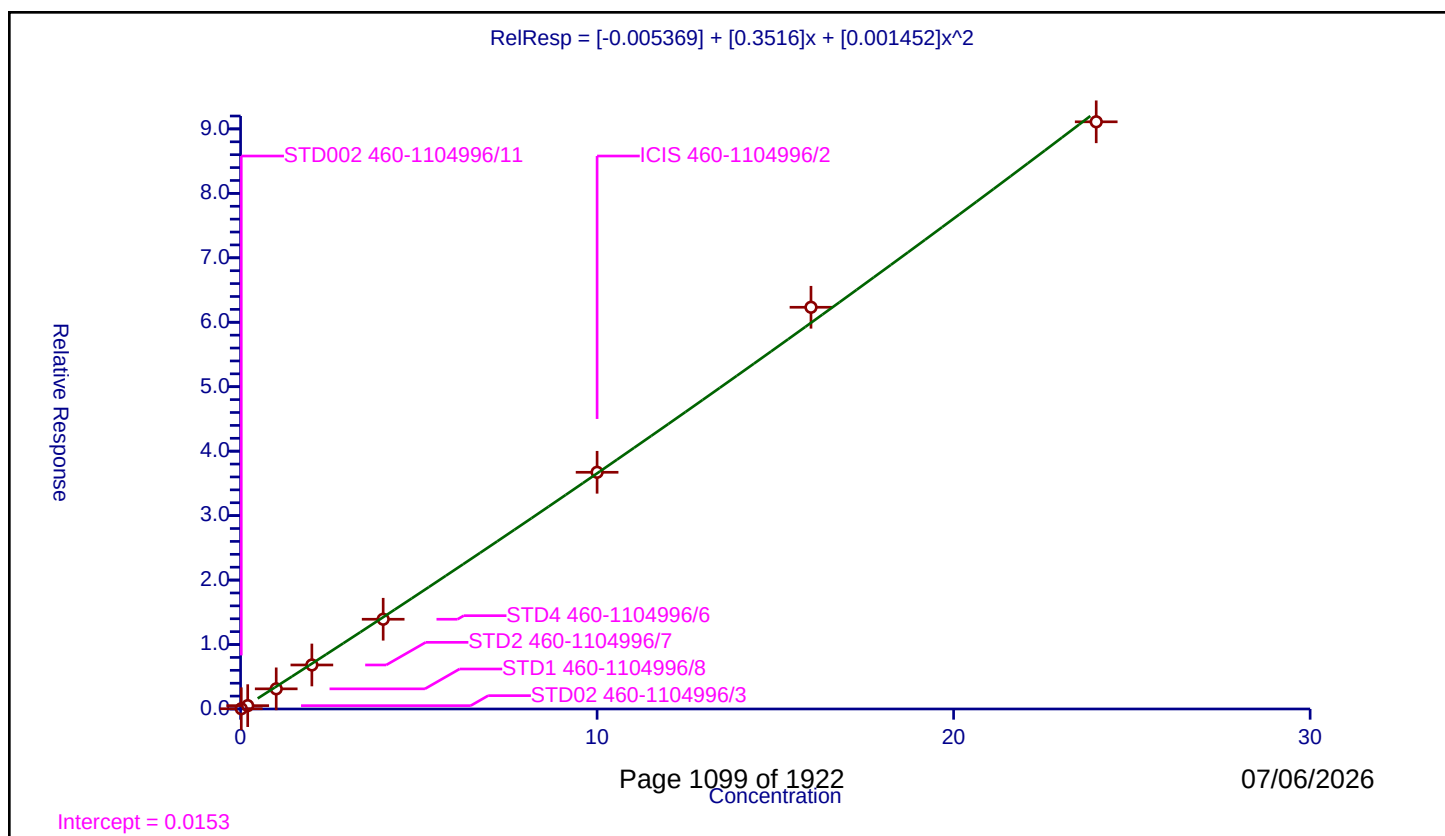
Curve Coefficients

Intercept: -0.005369
Slope: 0.3516
Second Order: 0.001452

Error Coefficients

Relative Standard Deviation: 17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.003854	8.0	1627390.0	0.192701	Y
2	STD02 460-1104996/3	0.2	0.051768	8.0	2091331.0	0.25884	Y
3	STD1 460-1104996/8	1.0	0.312437	8.0	1559176.0	0.312437	Y
4	STD2 460-1104996/7	2.0	0.682934	8.0	1644763.0	0.341467	Y
5	STD4 460-1104996/6	4.0	1.392491	8.0	1835652.0	0.348123	Y
6	ICIS 460-1104996/2	10.0	3.672374	8.0	1842675.0	0.367237	Y
7	STD16 460-1104996/5	16.0	6.232588	8.0	1706468.0	0.389537	Y
8	STD24 460-1104996/4	24.0	9.1101	8.0	1624848.0	0.379588	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

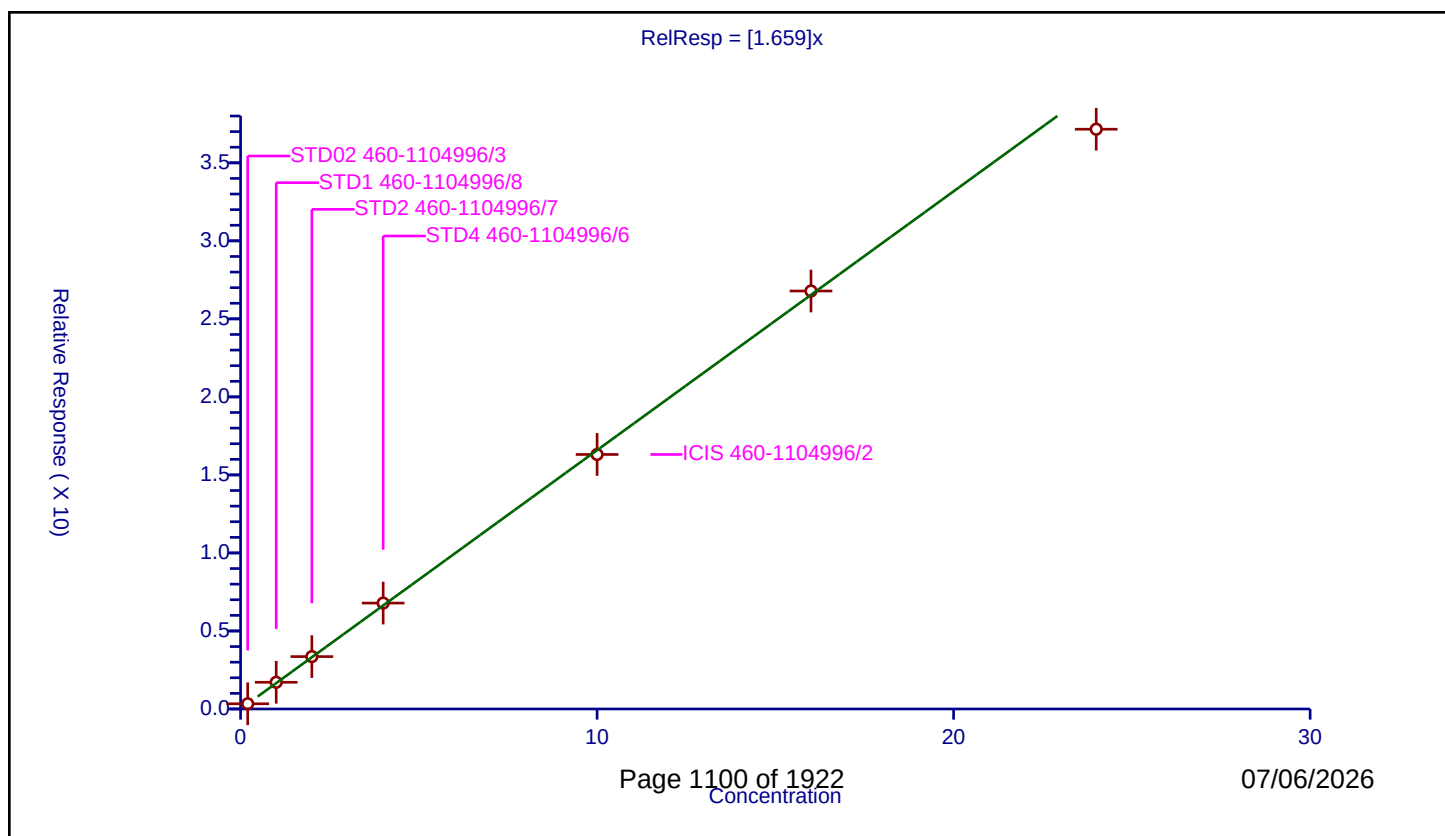
Curve Coefficients

Intercept: 0
Slope: 1.659

Error Coefficients

Relative Standard Deviation: 3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.334092	8.0	2091331.0	1.670458	Y
2	STD1 460-1104996/8	1.0	1.711802	8.0	1559176.0	1.711802	Y
3	STD2 460-1104996/7	2.0	3.357352	8.0	1644763.0	1.678676	Y
4	STD4 460-1104996/6	4.0	6.786838	8.0	1835652.0	1.696709	Y
5	ICIS 460-1104996/2	10.0	16.310861	8.0	1842675.0	1.631086	Y
6	STD16 460-1104996/5	16.0	26.78544	8.0	1706468.0	1.67409	Y
7	STD24 460-1104996/4	24.0	37.153585	8.0	1624848.0	1.548066	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

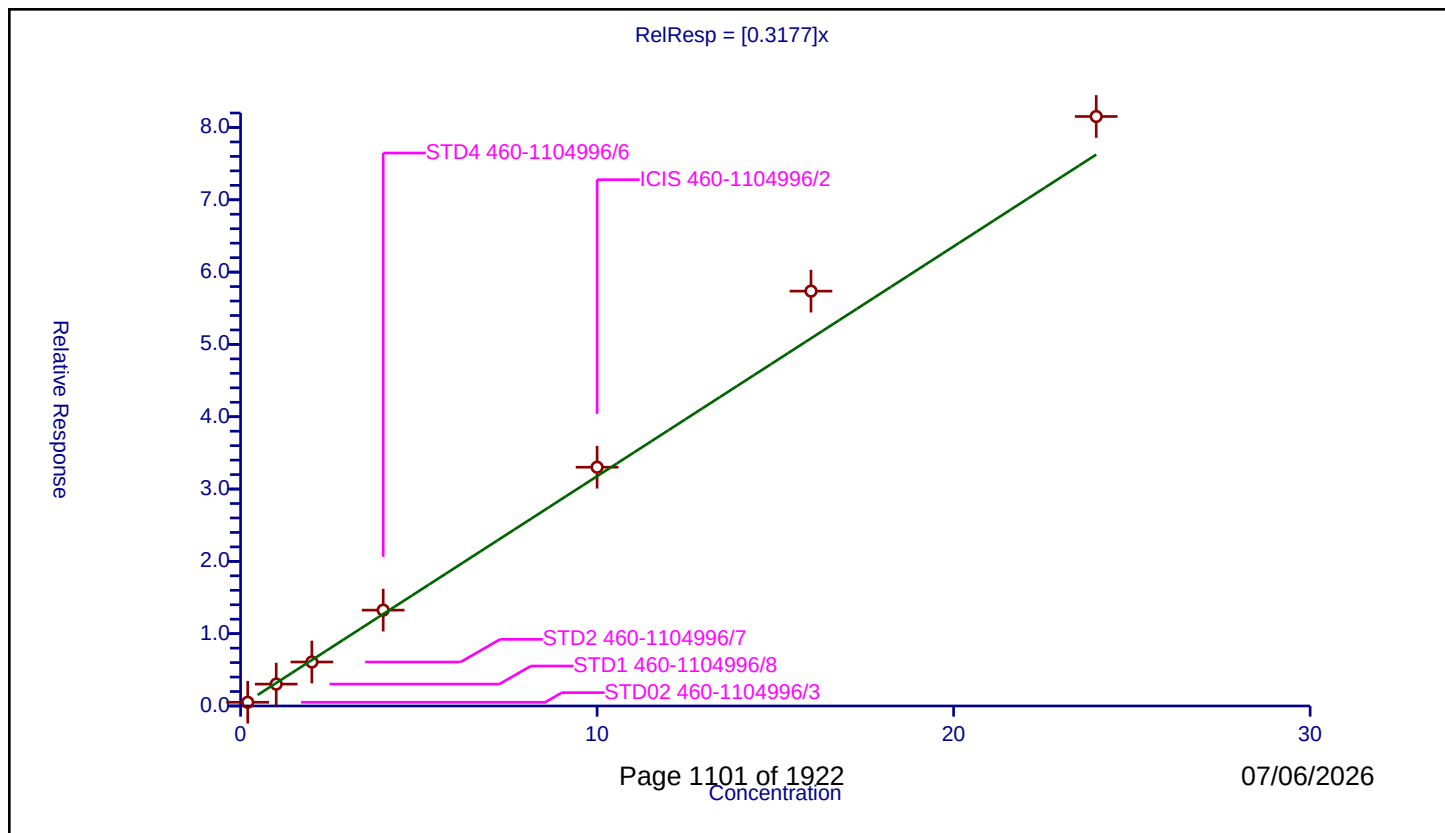
Curve Coefficients

Intercept: 0
Slope: 0.3177

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.0515	8.0	2091331.0	0.257501	Y
2	STD1 460-1104996/8	1.0	0.302698	8.0	1559176.0	0.302698	Y
3	STD2 460-1104996/7	2.0	0.608263	8.0	1644763.0	0.304131	Y
4	STD4 460-1104996/6	4.0	1.325484	8.0	1835652.0	0.331371	Y
5	ICIS 460-1104996/2	10.0	3.30206	8.0	1842675.0	0.330206	Y
6	STD16 460-1104996/5	16.0	5.737062	8.0	1706468.0	0.358566	Y
7	STD24 460-1104996/4	24.0	8.152142	8.0	1624848.0	0.339673	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

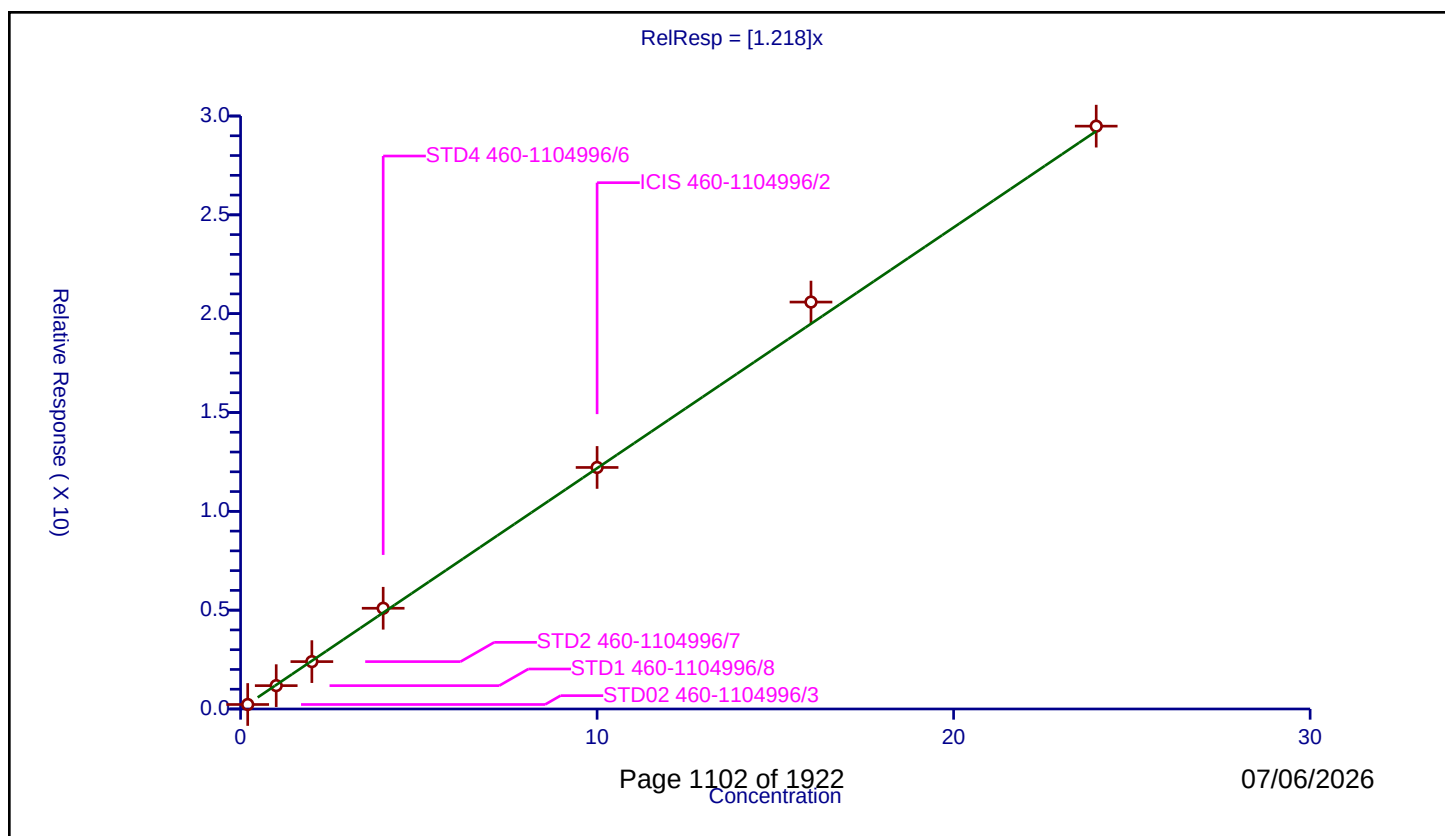
Curve Coefficients

Intercept: 0
Slope: 1.218

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.226998	8.0	2091331.0	1.13499	Y
2	STD1 460-1104996/8	1.0	1.181578	8.0	1559176.0	1.181578	Y
3	STD2 460-1104996/7	2.0	2.396698	8.0	1644763.0	1.198349	Y
4	STD4 460-1104996/6	4.0	5.096766	8.0	1835652.0	1.274191	Y
5	ICIS 460-1104996/2	10.0	12.219718	8.0	1842675.0	1.221972	Y
6	STD16 460-1104996/5	16.0	20.587445	8.0	1706468.0	1.286715	Y
7	STD24 460-1104996/4	24.0	29.48777	8.0	1624848.0	1.228657	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

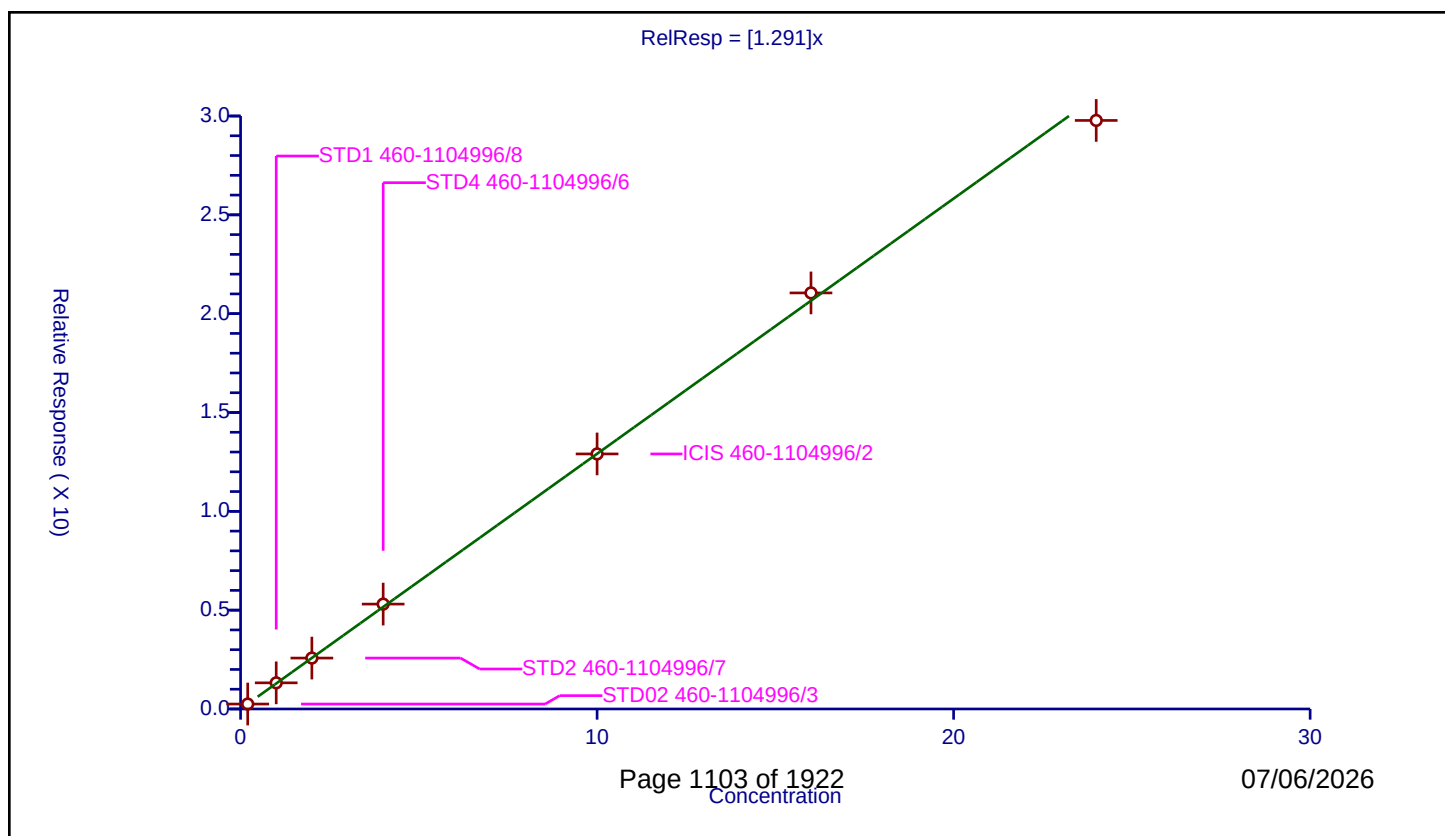
Curve Coefficients

Intercept: 0
Slope: 1.291

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.250642	8.0	2091331.0	1.253211	Y
2	STD1 460-1104996/8	1.0	1.32293	8.0	1559176.0	1.32293	Y
3	STD2 460-1104996/7	2.0	2.576464	8.0	1644763.0	1.288232	Y
4	STD4 460-1104996/6	4.0	5.30691	8.0	1835652.0	1.326728	Y
5	ICIS 460-1104996/2	10.0	12.90325	8.0	1842675.0	1.290325	Y
6	STD16 460-1104996/5	16.0	21.049199	8.0	1706468.0	1.315575	Y
7	STD24 460-1104996/4	24.0	29.775634	8.0	1624848.0	1.240651	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

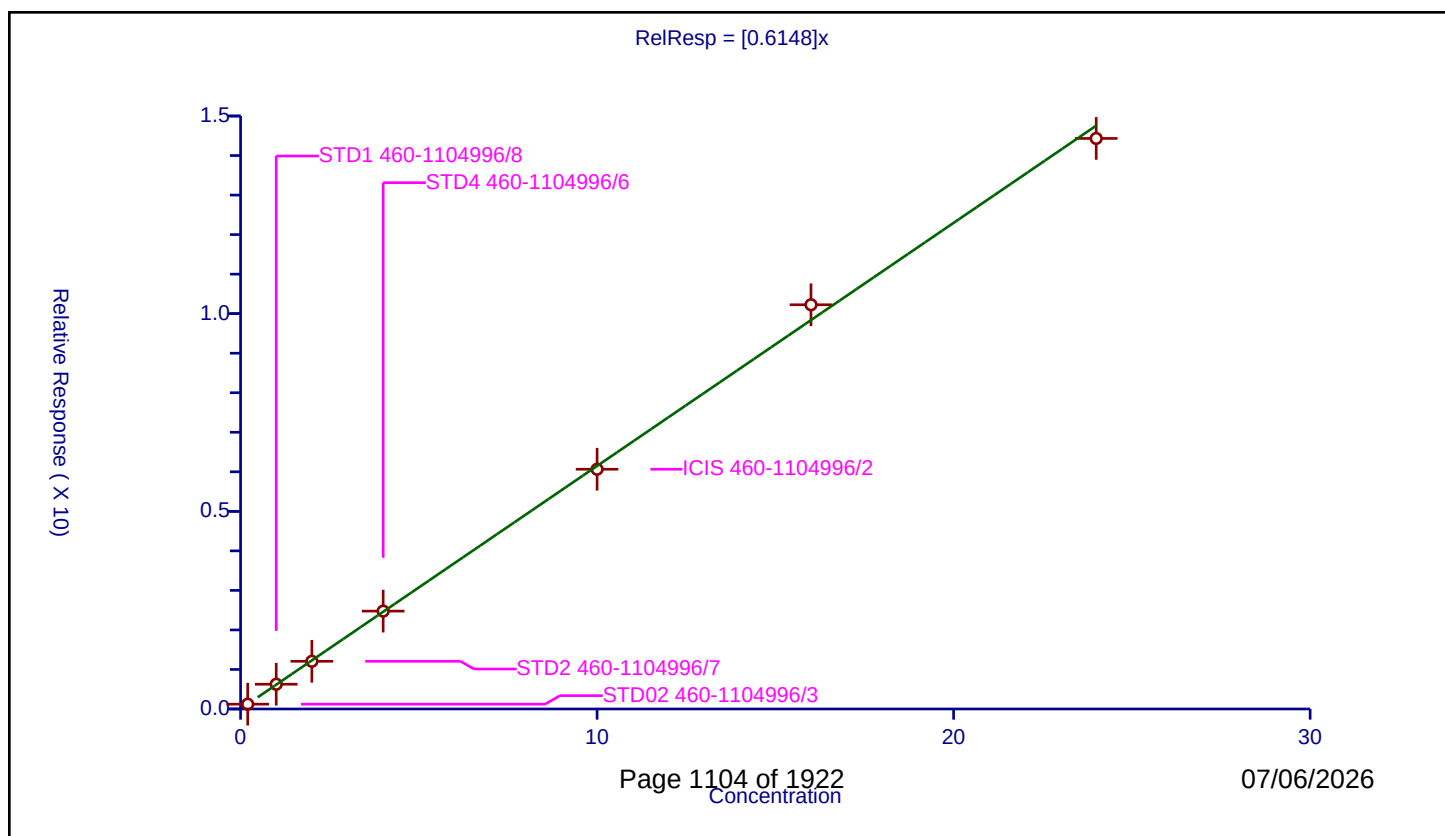
Curve Coefficients

Intercept: 0
Slope: 0.6148

Error Coefficients

Relative Standard Deviation: 2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.121622	8.0	2091331.0	0.60811	Y
2	STD1 460-1104996/8	1.0	0.626634	8.0	1559176.0	0.626634	Y
3	STD2 460-1104996/7	2.0	1.206131	8.0	1644763.0	0.603066	Y
4	STD4 460-1104996/6	4.0	2.476204	8.0	1835652.0	0.619051	Y
5	ICIS 460-1104996/2	10.0	6.064653	8.0	1842675.0	0.606465	Y
6	STD16 460-1104996/5	16.0	10.225725	8.0	1706468.0	0.639108	Y
7	STD24 460-1104996/4	24.0	14.432582	8.0	1624848.0	0.601358	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

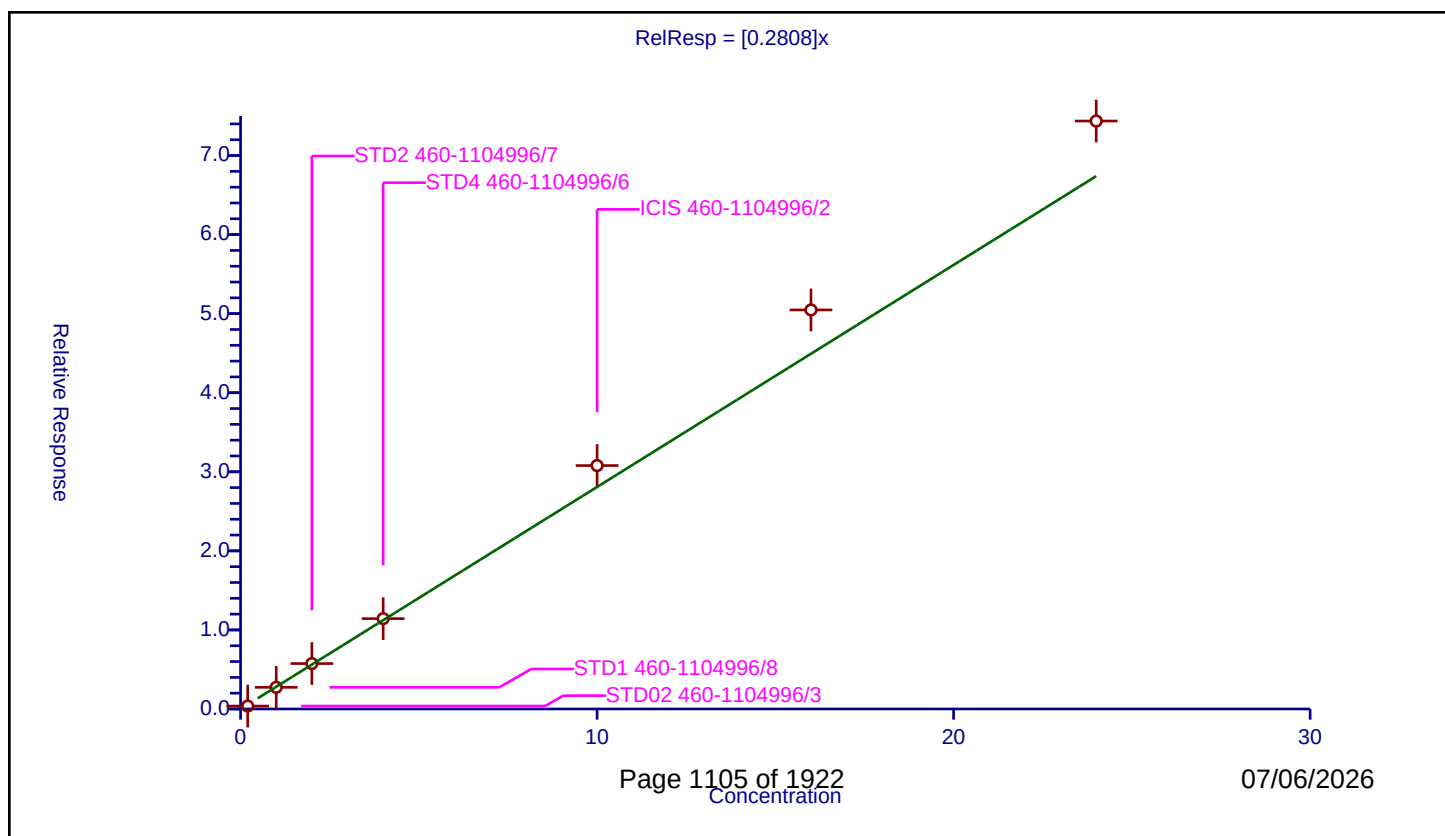
Curve Coefficients

Intercept: 0
 Slope: 0.2808

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.037083	8.0	2091331.0	0.185413	Y
2	STD1 460-1104996/8	1.0	0.273981	8.0	1559176.0	0.273981	Y
3	STD2 460-1104996/7	2.0	0.574648	8.0	1644763.0	0.287324	Y
4	STD4 460-1104996/6	4.0	1.142936	8.0	1835652.0	0.285734	Y
5	ICIS 460-1104996/2	10.0	3.078828	8.0	1842675.0	0.307883	Y
6	STD16 460-1104996/5	16.0	5.047272	8.0	1706468.0	0.315454	Y
7	STD24 460-1104996/4	24.0	7.436644	8.0	1624848.0	0.30986	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
 Weighting: Conc
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

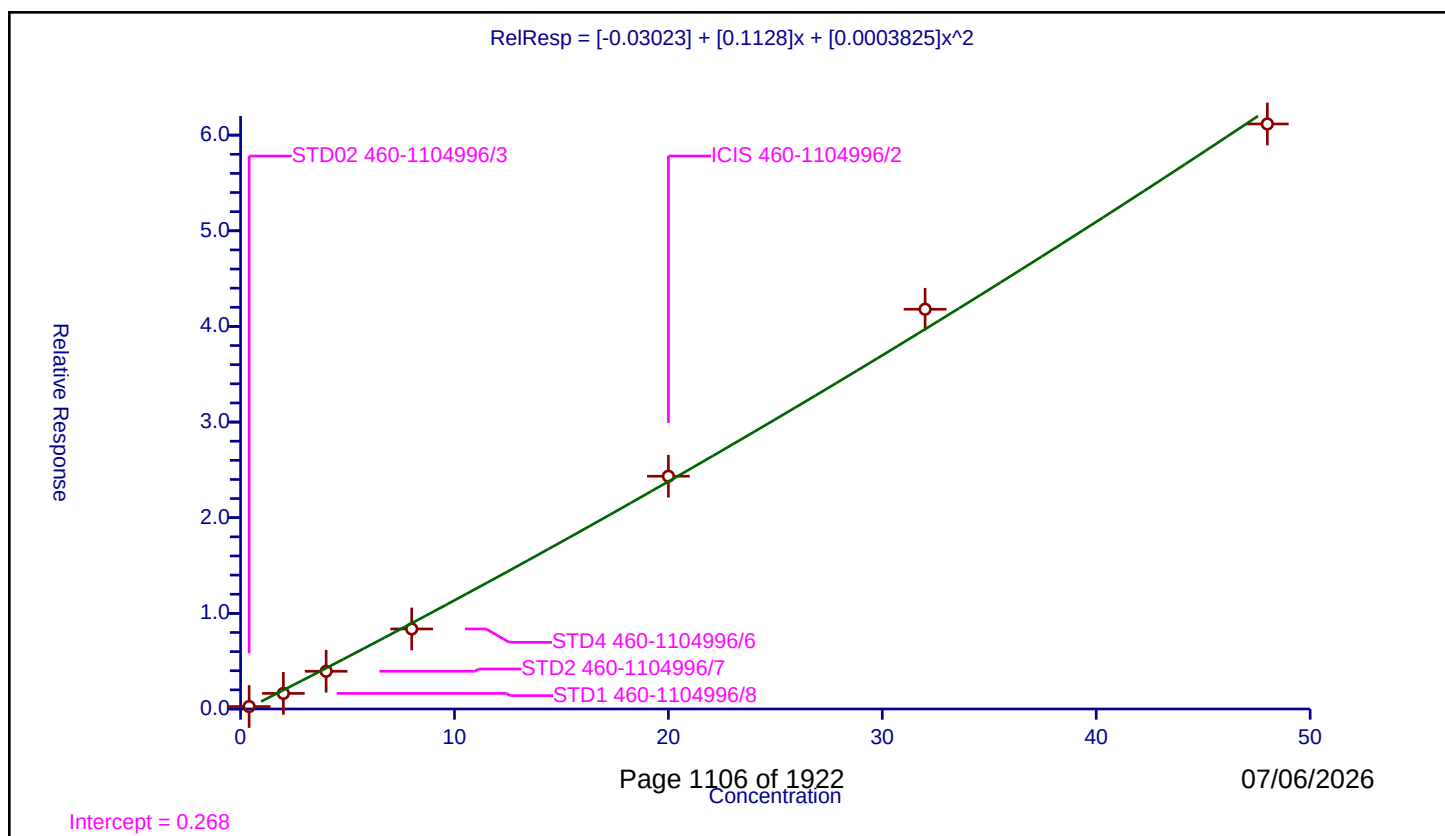
Curve Coefficients

Intercept: -0.03023
 Slope: 0.1128
 Second Order: 0.0003825

Error Coefficients

Relative Standard Deviation: 14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.4	0.025512	8.0	3440907.0	0.06378	Y
2	STD1 460-1104996/8	2.0	0.162933	8.0	2681488.0	0.081467	Y
3	STD2 460-1104996/7	4.0	0.394391	8.0	2807448.0	0.098598	Y
4	STD4 460-1104996/6	8.0	0.836909	8.0	3081243.0	0.104614	Y
5	ICIS 460-1104996/2	20.0	2.433618	8.0	3098120.0	0.121681	Y
6	STD16 460-1104996/5	32.0	4.179761	8.0	2848833.0	0.130618	Y
7	STD24 460-1104996/4	48.0	6.116885	8.0	2725561.0	0.127435	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

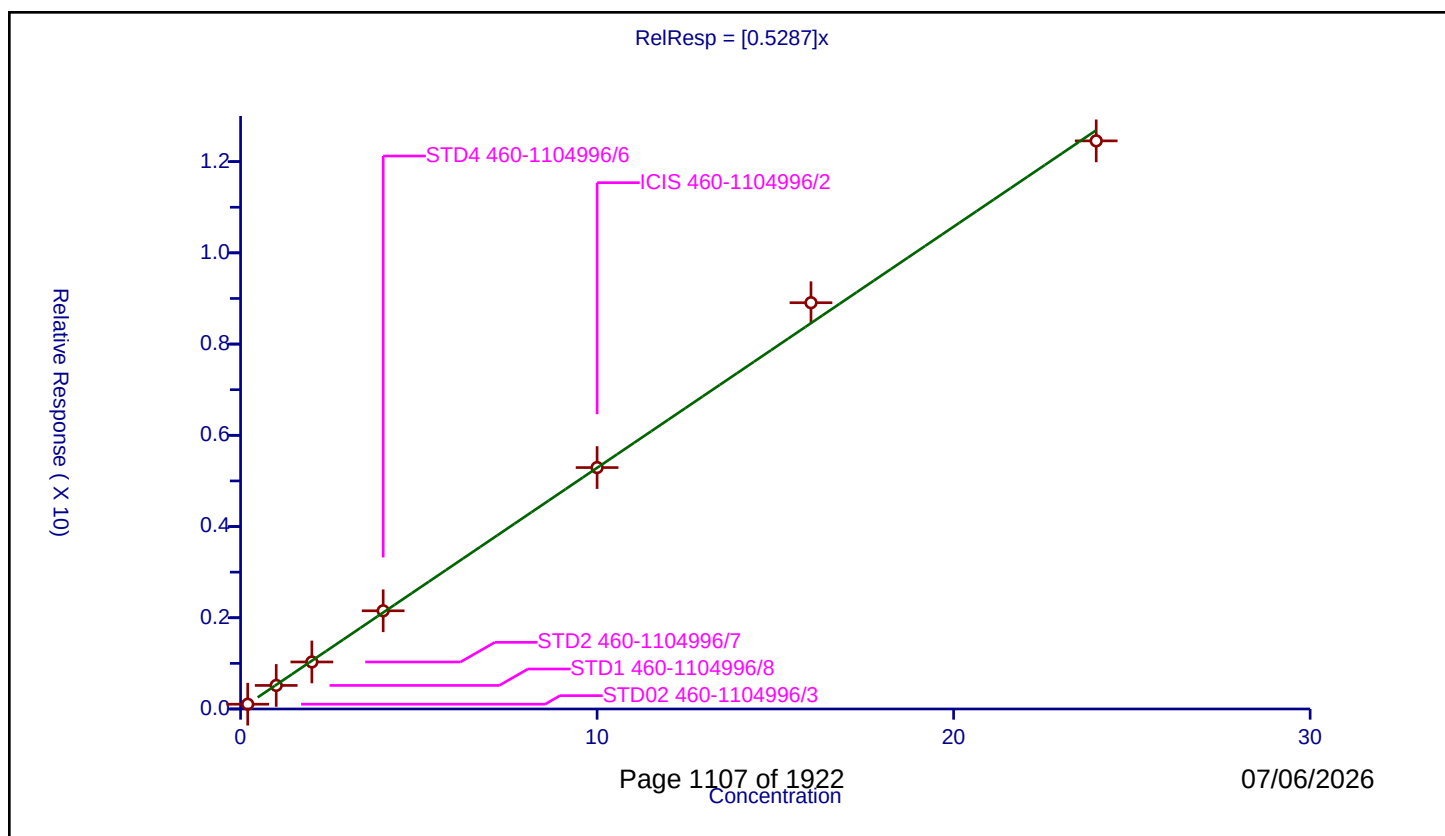
Curve Coefficients

Intercept: 0
Slope: 0.5287

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.105086	8.0	3440907.0	0.525431	Y
2	STD1 460-1104996/8	1.0	0.516615	8.0	2681488.0	0.516615	Y
3	STD2 460-1104996/7	2.0	1.031	8.0	2807448.0	0.5155	Y
4	STD4 460-1104996/6	4.0	2.152877	8.0	3081243.0	0.538219	Y
5	ICIS 460-1104996/2	10.0	5.292712	8.0	3098120.0	0.529271	Y
6	STD16 460-1104996/5	16.0	8.907282	8.0	2848833.0	0.556705	Y
7	STD24 460-1104996/4	24.0	12.455291	8.0	2725561.0	0.51897	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

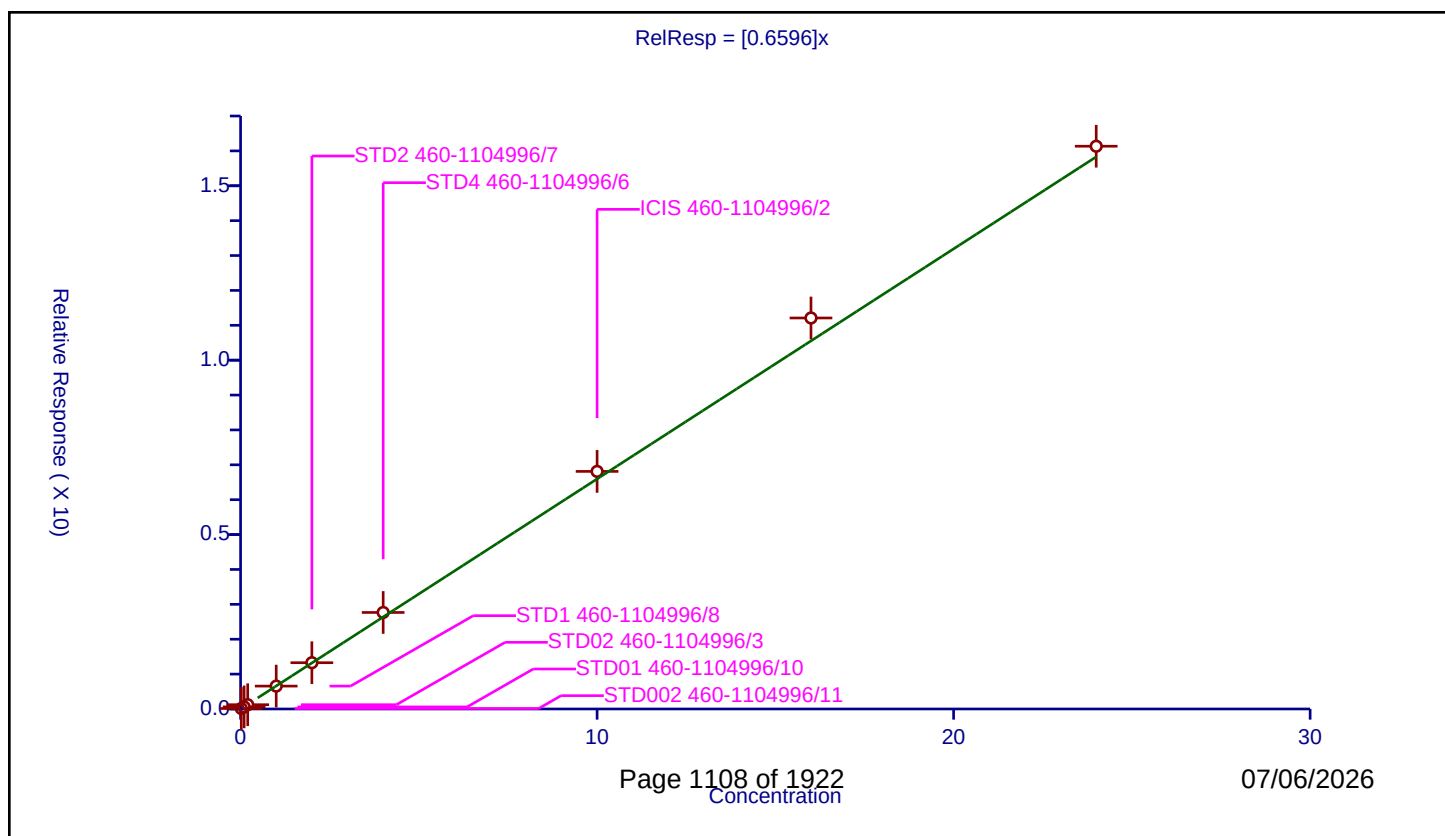
Curve Coefficients

Intercept: 0
Slope: 0.6596

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.013125	8.0	2737311.0	0.656264	Y
2	STD01 460-1104996/10	0.1	0.059922	8.0	2996410.0	0.599224	Y
3	STD02 460-1104996/3	0.2	0.122986	8.0	3440907.0	0.614931	Y
4	STD1 460-1104996/8	1.0	0.656409	8.0	2681488.0	0.656409	Y
5	STD2 460-1104996/7	2.0	1.327056	8.0	2807448.0	0.663528	Y
6	STD4 460-1104996/6	4.0	2.766974	8.0	3081243.0	0.691744	Y
7	ICIS 460-1104996/2	10.0	6.811687	8.0	3098120.0	0.681169	Y
8	STD16 460-1104996/5	16.0	11.209589	8.0	2848833.0	0.700599	Y
9	STD24 460-1104996/4	24.0	16.133771	8.0	2725561.0	0.67224	Y



Calibration

/ Azobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

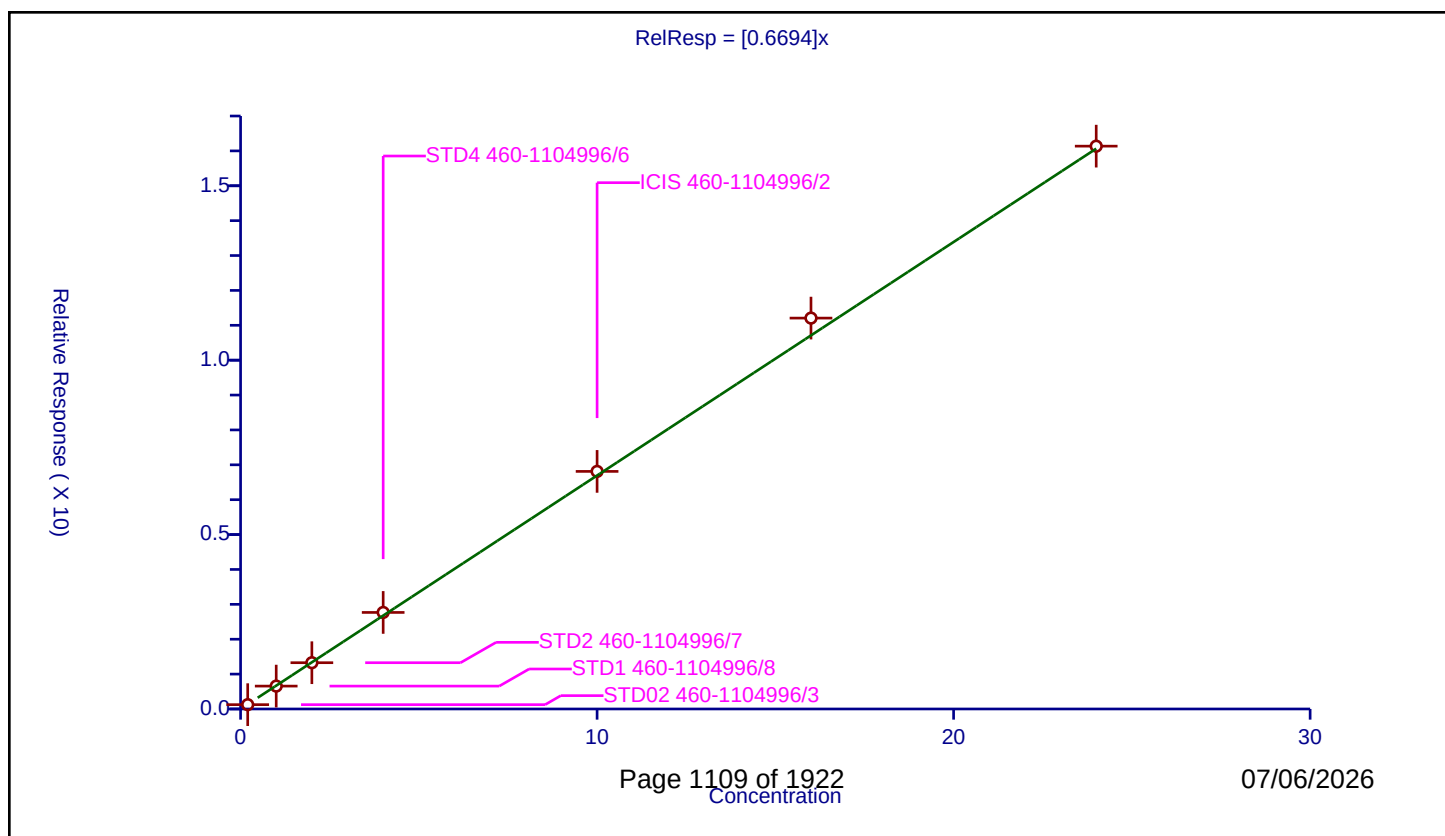
Curve Coefficients

Intercept: 0
Slope: 0.6694

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.123972	8.0	3440907.0	0.61986	Y
2	STD1 460-1104996/8	1.0	0.656409	8.0	2681488.0	0.656409	Y
3	STD2 460-1104996/7	2.0	1.32707	8.0	2807448.0	0.663535	Y
4	STD4 460-1104996/6	4.0	2.768065	8.0	3081243.0	0.692016	Y
5	ICIS 460-1104996/2	10.0	6.811633	8.0	3098120.0	0.681163	Y
6	STD16 460-1104996/5	16.0	11.206893	8.0	2848833.0	0.700431	Y
7	STD24 460-1104996/4	24.0	16.135717	8.0	2725561.0	0.672322	Y



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

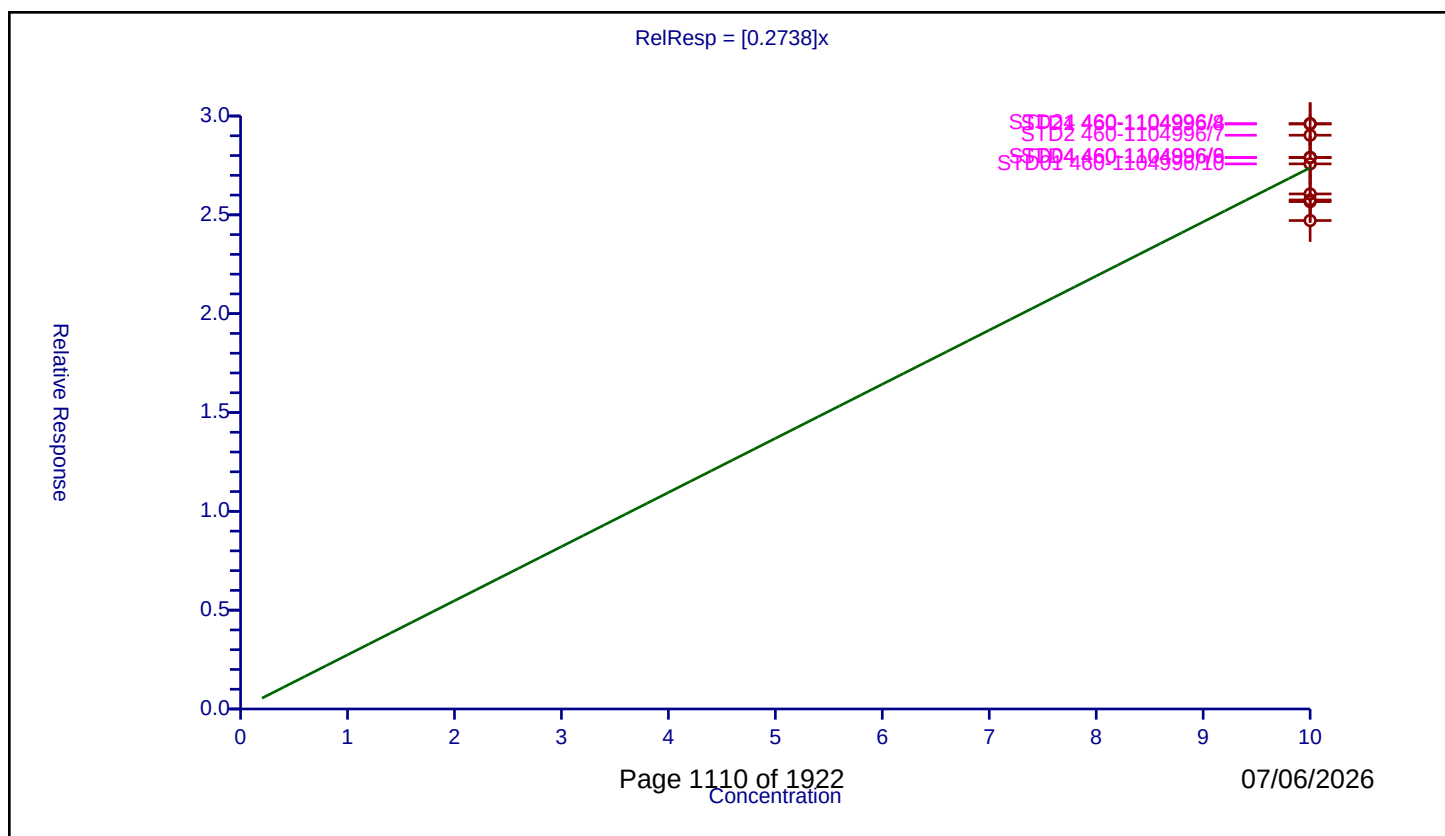
Curve Coefficients

Intercept: 0
Slope: 0.2738

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	2.605764	8.0	1842675.0	0.260576	Y
2	STD02 460-1104996/3	10.0	2.566871	8.0	2091331.0	0.256687	Y
3	STD24 460-1104996/4	10.0	2.961572	8.0	1624848.0	0.296157	Y
4	STD16 460-1104996/5	10.0	2.57534	8.0	1706468.0	0.257534	Y
5	STD4 460-1104996/6	10.0	2.789566	8.0	1835652.0	0.278957	Y
6	STD2 460-1104996/7	10.0	2.902813	8.0	1644763.0	0.290281	Y
7	STD1 460-1104996/8	10.0	2.959363	8.0	1559176.0	0.295936	Y
8	STD04 460-1104996/9	10.0	2.790761	8.0	1712072.0	0.279076	Y
9	STD01 460-1104996/10	10.0	2.757884	8.0	1788441.0	0.275788	Y
10	STD002 460-1104996/11	10.0	2.471275	8.0	1627390.0	0.247127	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

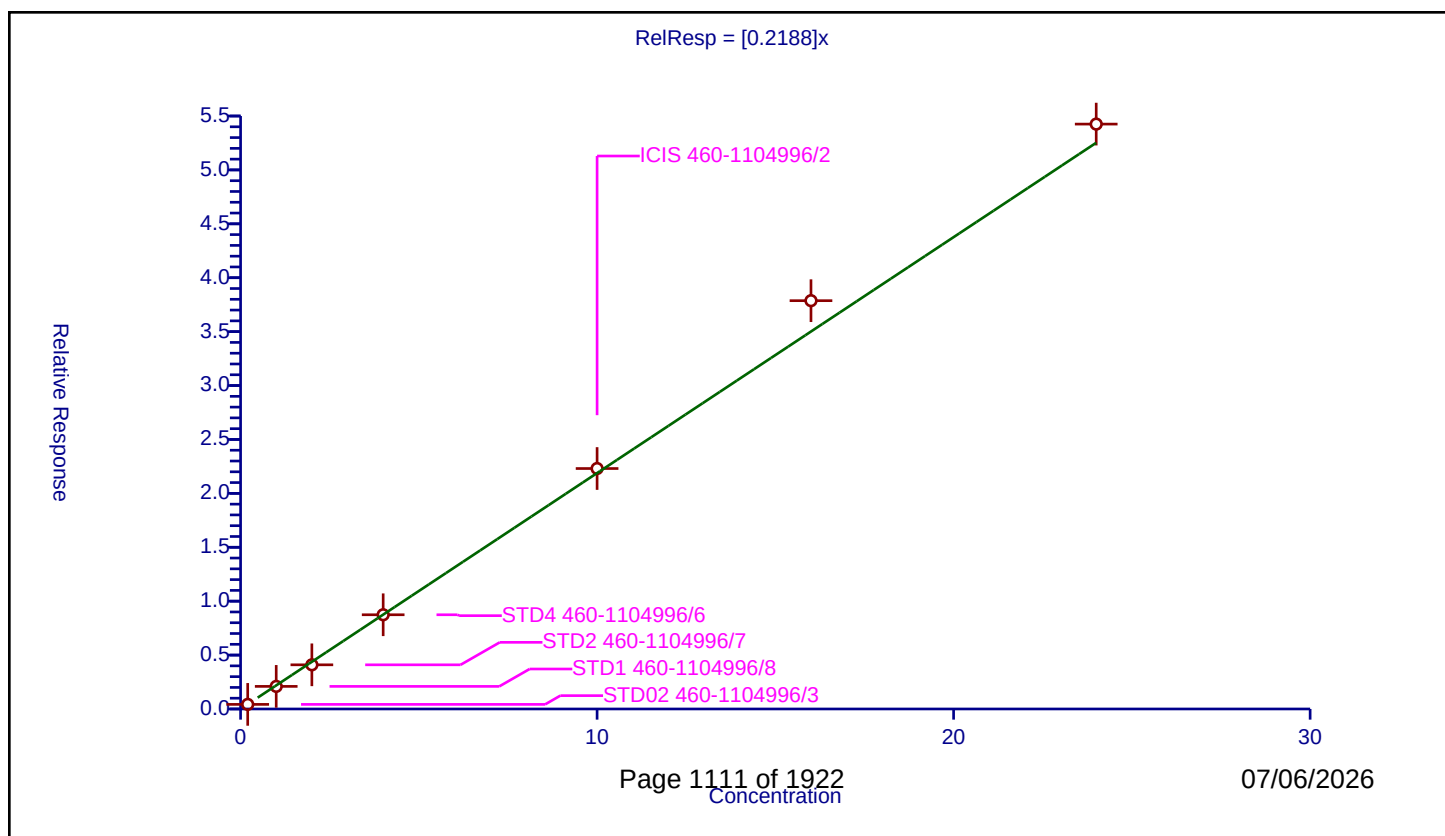
Curve Coefficients

Intercept: 0
Slope: 0.2188

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.04261	8.0	3440907.0	0.213048	Y
2	STD1 460-1104996/8	1.0	0.209546	8.0	2681488.0	0.209546	Y
3	STD2 460-1104996/7	2.0	0.409702	8.0	2807448.0	0.204851	Y
4	STD4 460-1104996/6	4.0	0.874086	8.0	3081243.0	0.218522	Y
5	ICIS 460-1104996/2	10.0	2.230475	8.0	3098120.0	0.223048	Y
6	STD16 460-1104996/5	16.0	3.787154	8.0	2848833.0	0.236697	Y
7	STD24 460-1104996/4	24.0	5.425041	8.0	2725561.0	0.226043	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

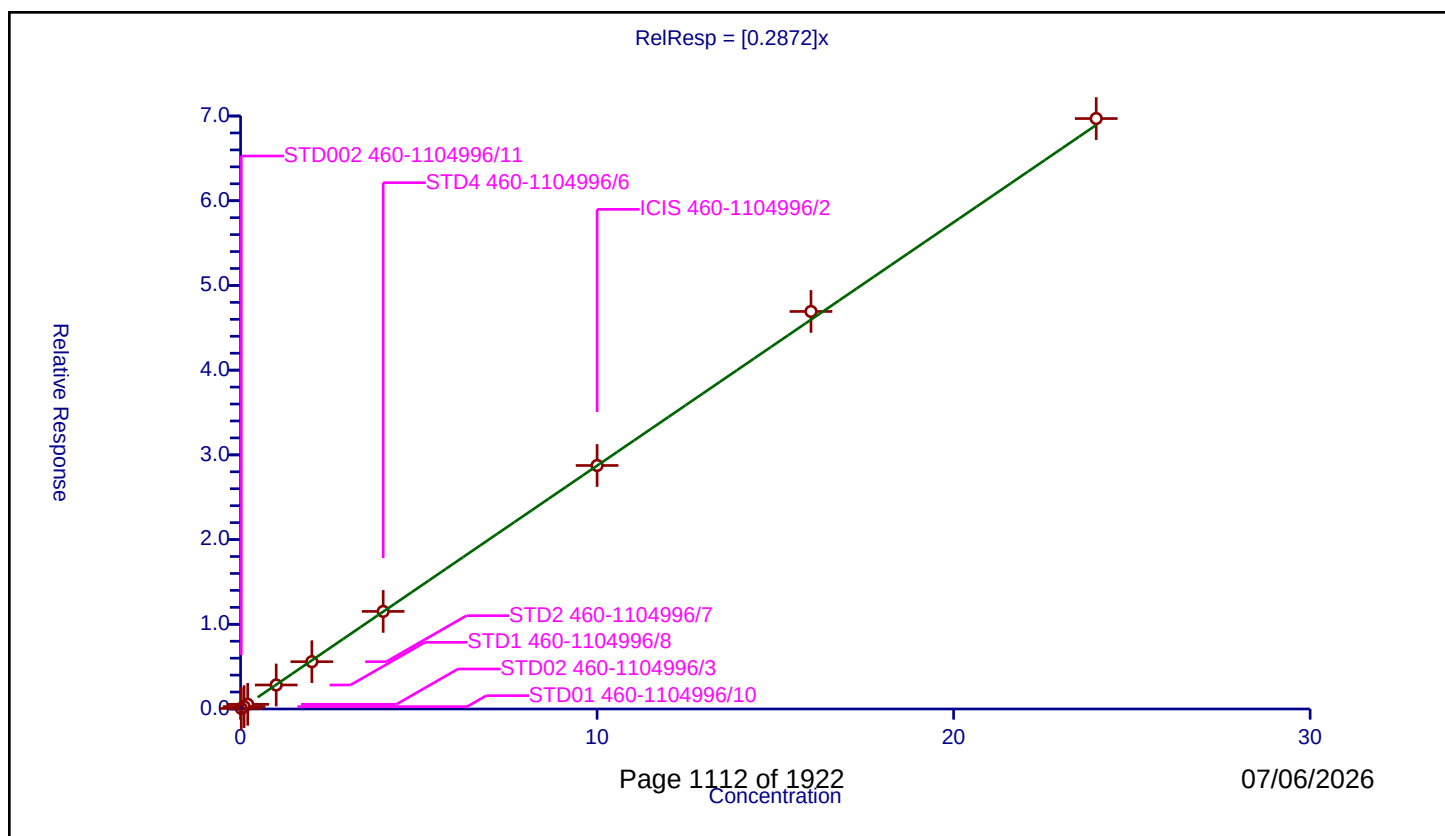
Curve Coefficients

Intercept: 0
Slope: 0.2872

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.006117	8.0	2737311.0	0.305848	Y
2	STD01 460-1104996/10	0.1	0.028068	8.0	2996410.0	0.280683	Y
3	STD02 460-1104996/3	0.2	0.055364	8.0	3440907.0	0.276822	Y
4	STD1 460-1104996/8	1.0	0.283437	8.0	2681488.0	0.283437	Y
5	STD2 460-1104996/7	2.0	0.558372	8.0	2807448.0	0.279186	Y
6	STD4 460-1104996/6	4.0	1.15201	8.0	3081243.0	0.288003	Y
7	ICIS 460-1104996/2	10.0	2.874502	8.0	3098120.0	0.28745	Y
8	STD16 460-1104996/5	16.0	4.692891	8.0	2848833.0	0.293306	Y
9	STD24 460-1104996/4	24.0	6.970246	8.0	2725561.0	0.290427	Y



Calibration

/ Atrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

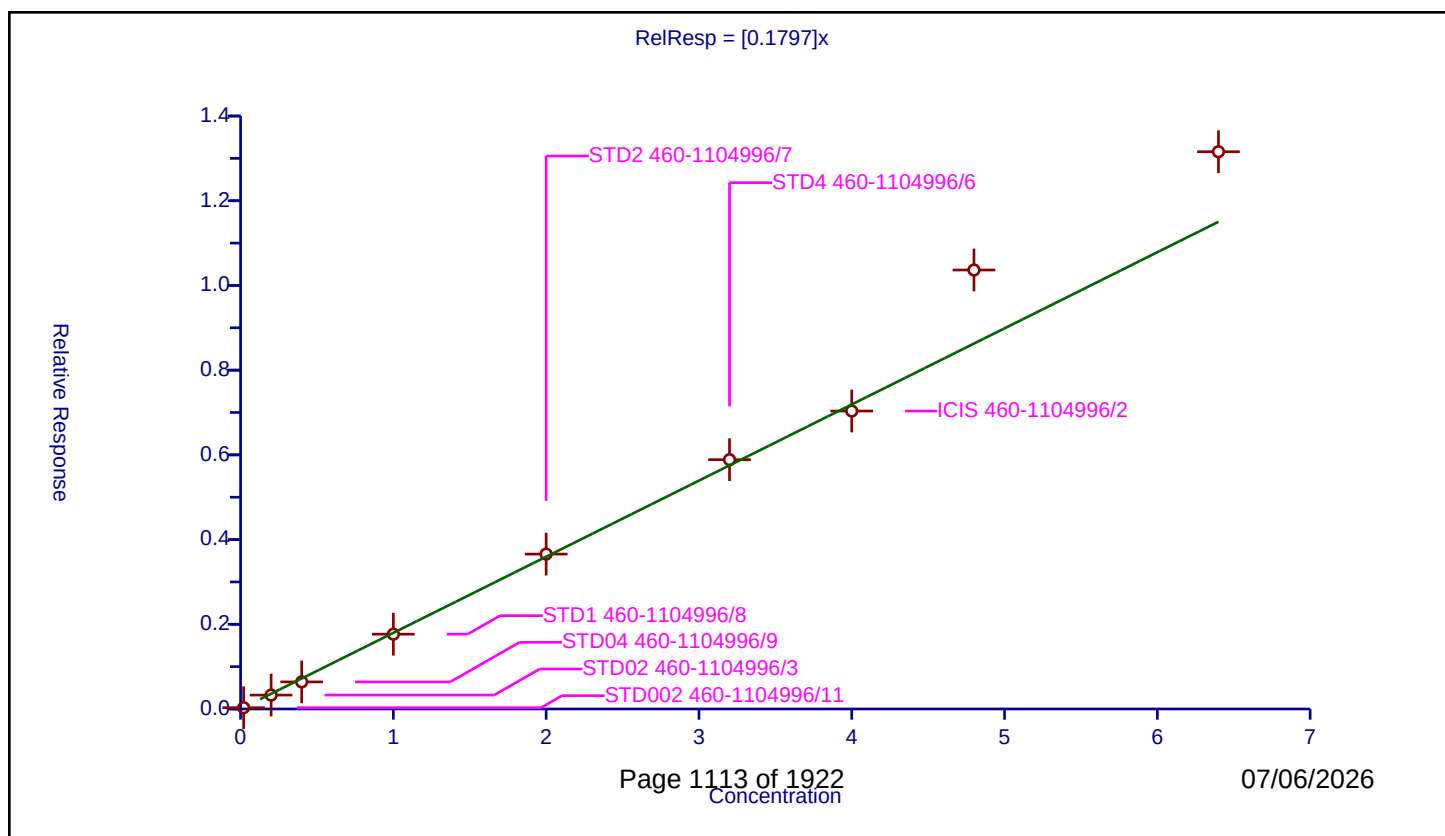
Curve Coefficients

Intercept: 0
Slope: 0.1797

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.00306	8.0	2737311.0	0.152997	Y
2	STD02 460-1104996/3	0.2	0.03281	8.0	3440907.0	0.16405	Y
3	STD04 460-1104996/9	0.4	0.063907	8.0	2877072.0	0.159767	Y
4	STD1 460-1104996/8	1.0	0.176627	8.0	2681488.0	0.176627	Y
5	STD2 460-1104996/7	2.0	0.365684	8.0	2807448.0	0.182842	Y
6	STD4 460-1104996/6	3.2	0.588625	8.0	3081243.0	0.183945	Y
7	ICIS 460-1104996/2	4.0	0.703487	8.0	3098120.0	0.175872	Y
8	STD16 460-1104996/5	4.8	1.036419	8.0	2848833.0	0.215921	Y
9	STD24 460-1104996/4	6.4	1.315692	8.0	2725561.0	0.205577	Y



Calibration

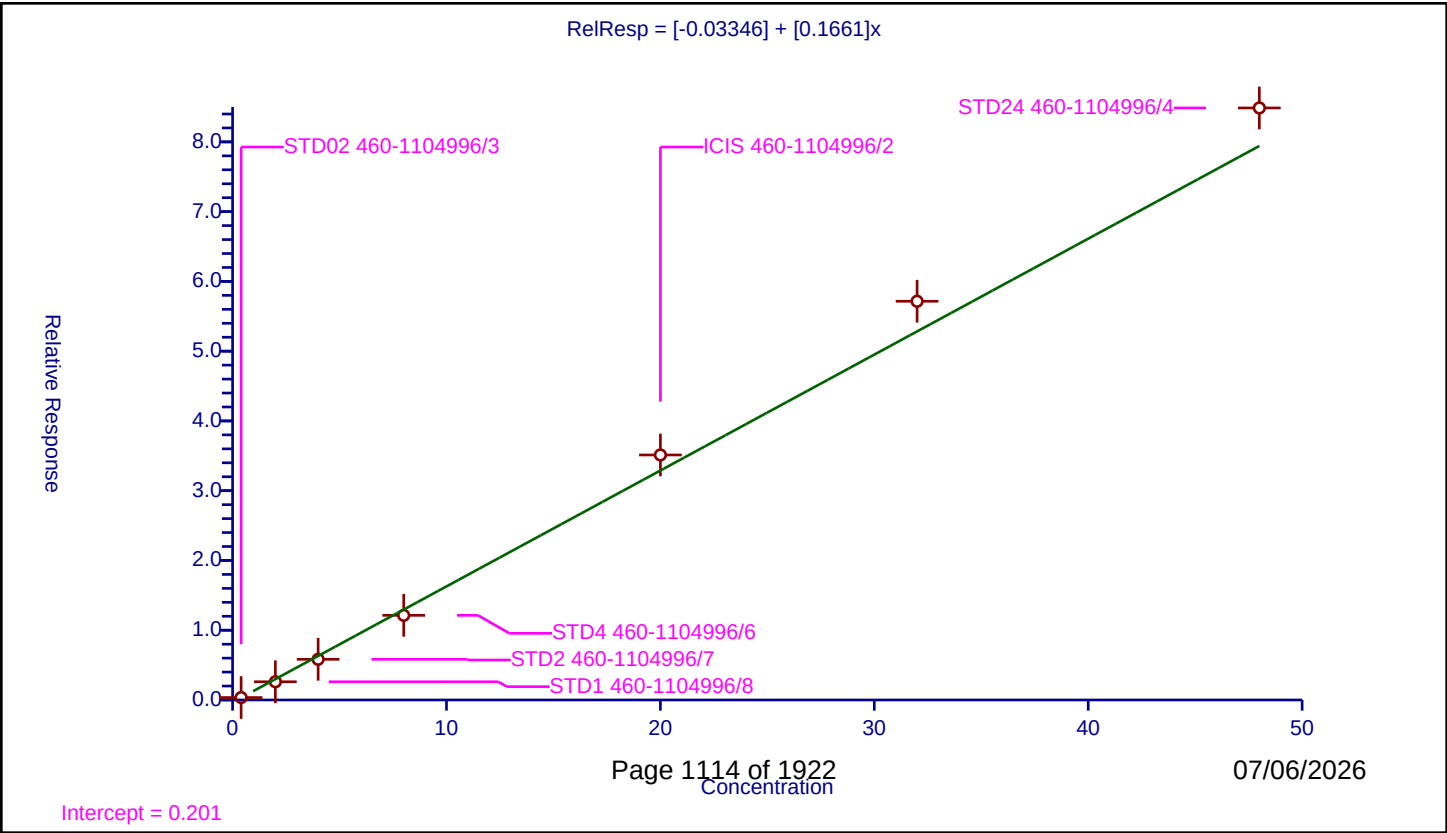
/ Pentachlorophenol

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	-0.03346
Slope:	0.1661
Error Coefficients	

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.4	0.034991	8.0	3440907.0	0.087477	Y
2	STD1 460-1104996/8	2.0	0.261392	8.0	2681488.0	0.130696	Y
3	STD2 460-1104996/7	4.0	0.58316	8.0	2807448.0	0.14579	Y
4	STD4 460-1104996/6	8.0	1.213591	8.0	3081243.0	0.151699	Y
5	ICIS 460-1104996/2	20.0	3.512153	8.0	3098120.0	0.175608	Y
6	STD16 460-1104996/5	32.0	5.715564	8.0	2848833.0	0.178611	Y
7	STD24 460-1104996/4	48.0	8.486702	8.0	2725561.0	0.176806	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

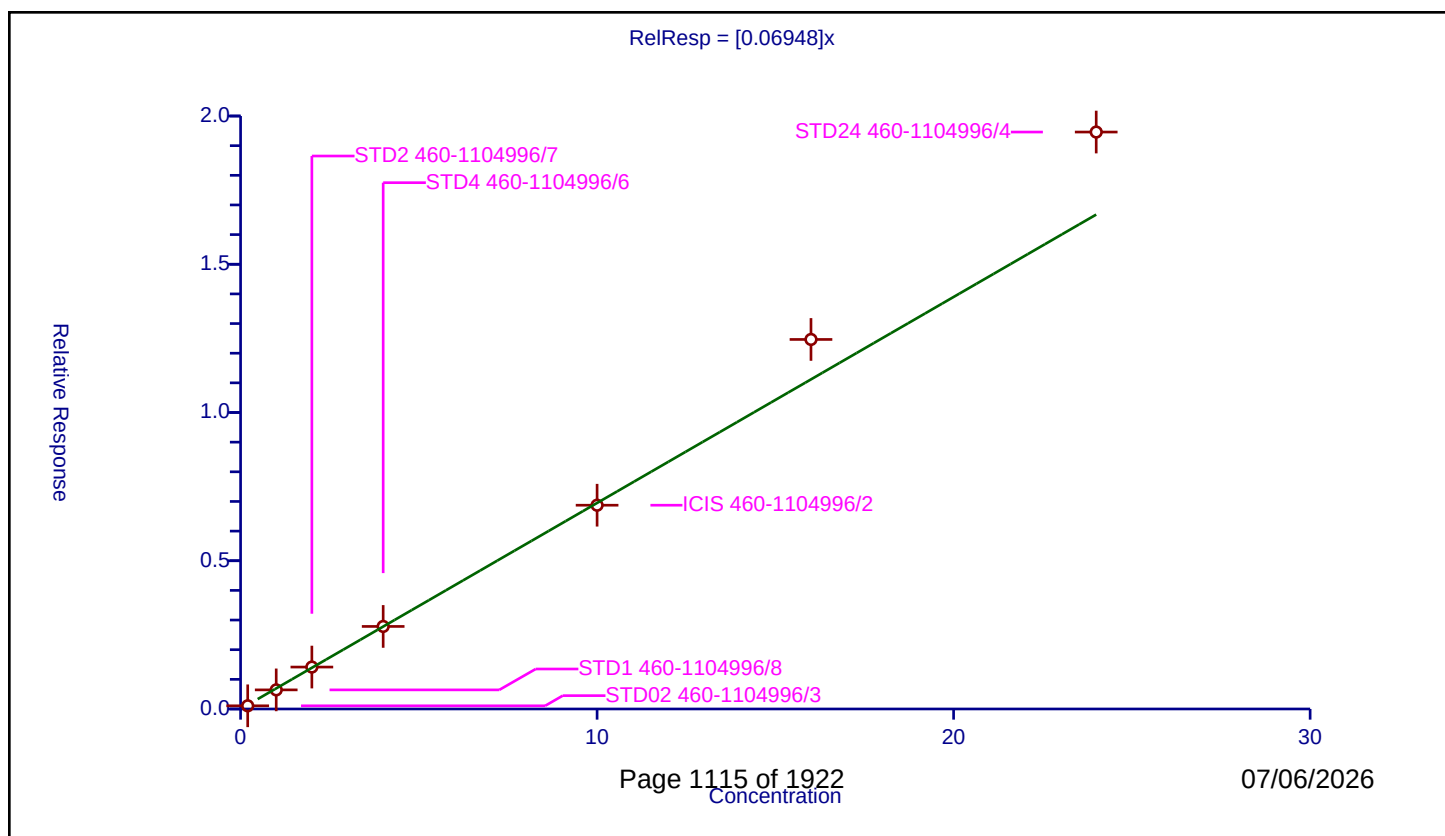
Curve Coefficients

Intercept: 0
Slope: 0.06948

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.010783	8.0	3440907.0	0.053916	Y
2	STD1 460-1104996/8	1.0	0.064445	8.0	2681488.0	0.064445	Y
3	STD2 460-1104996/7	2.0	0.141447	8.0	2807448.0	0.070723	Y
4	STD4 460-1104996/6	4.0	0.278386	8.0	3081243.0	0.069597	Y
5	ICIS 460-1104996/2	10.0	0.687279	8.0	3098120.0	0.068728	Y
6	STD16 460-1104996/5	16.0	1.246352	8.0	2848833.0	0.077897	Y
7	STD24 460-1104996/4	24.0	1.945919	8.0	2725561.0	0.08108	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

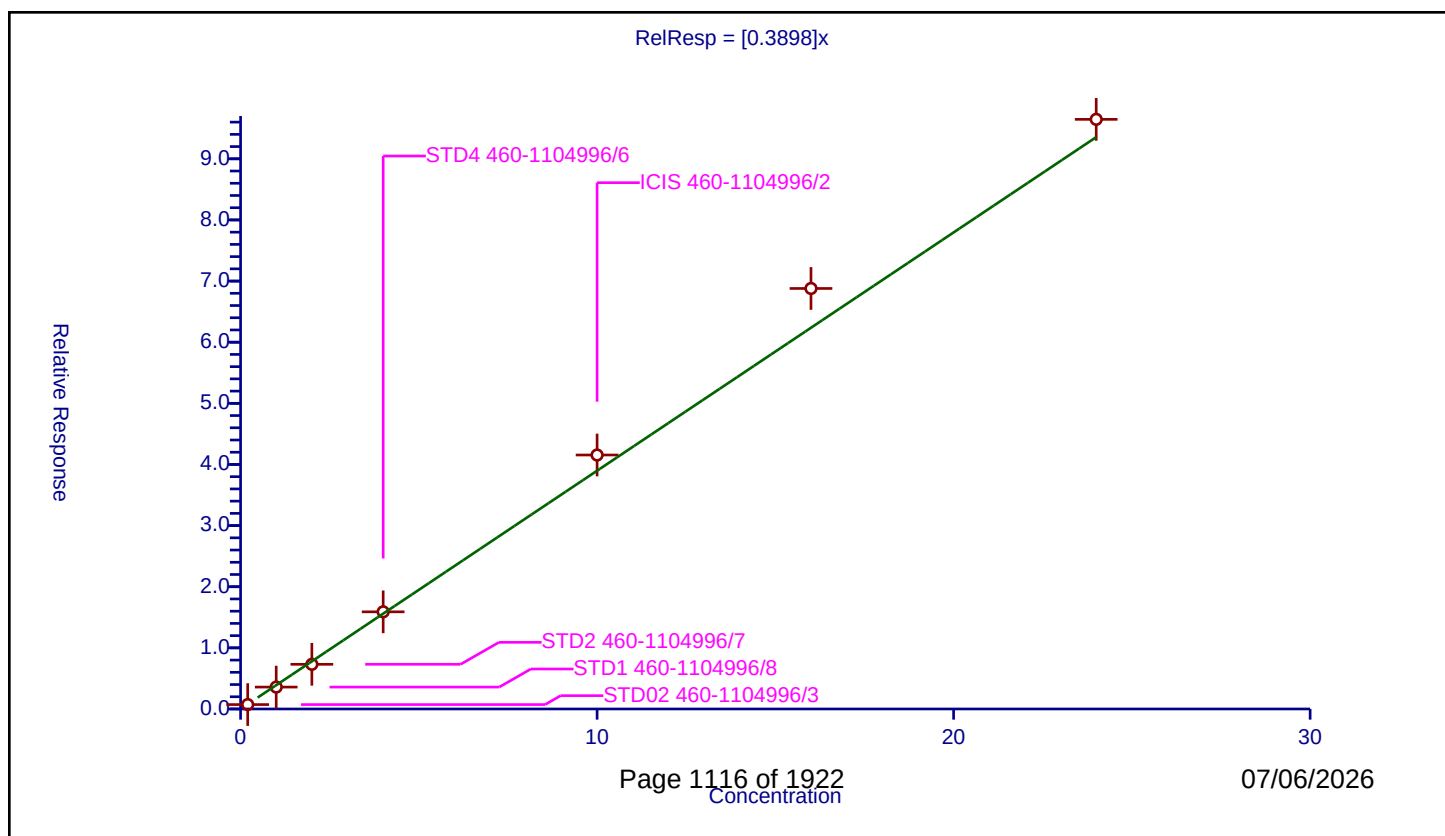
Curve Coefficients

Intercept: 0
Slope: 0.3898

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.072025	8.0	3440907.0	0.360126	Y
2	STD1 460-1104996/8	1.0	0.358261	8.0	2681488.0	0.358261	Y
3	STD2 460-1104996/7	2.0	0.730782	8.0	2807448.0	0.365391	Y
4	STD4 460-1104996/6	4.0	1.589356	8.0	3081243.0	0.397339	Y
5	ICIS 460-1104996/2	10.0	4.154553	8.0	3098120.0	0.415455	Y
6	STD16 460-1104996/5	16.0	6.878831	8.0	2848833.0	0.429927	Y
7	STD24 460-1104996/4	24.0	9.645636	8.0	2725561.0	0.401901	Y



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

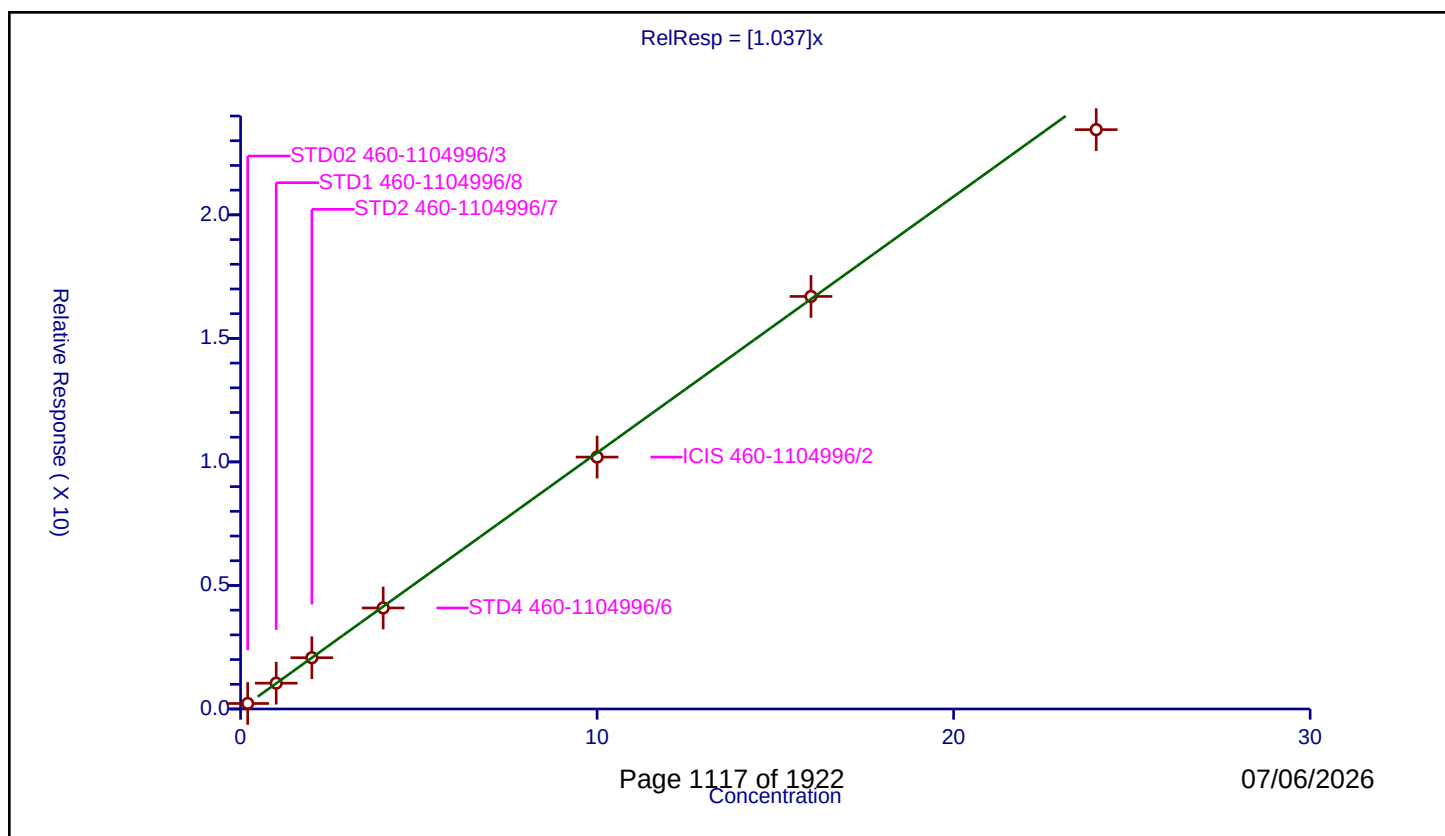
Curve Coefficients

Intercept: 0
Slope: 1.037

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.222776	8.0	3440907.0	1.113881	Y
2	STD1 460-1104996/8	1.0	1.044868	8.0	2681488.0	1.044868	Y
3	STD2 460-1104996/7	2.0	2.075459	8.0	2807448.0	1.03773	Y
4	STD4 460-1104996/6	4.0	4.089134	8.0	3081243.0	1.022284	Y
5	ICIS 460-1104996/2	10.0	10.195352	8.0	3098120.0	1.019535	Y
6	STD16 460-1104996/5	16.0	16.697366	8.0	2848833.0	1.043585	Y
7	STD24 460-1104996/4	24.0	23.448891	8.0	2725561.0	0.977037	Y



Calibration

/ Anthracene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

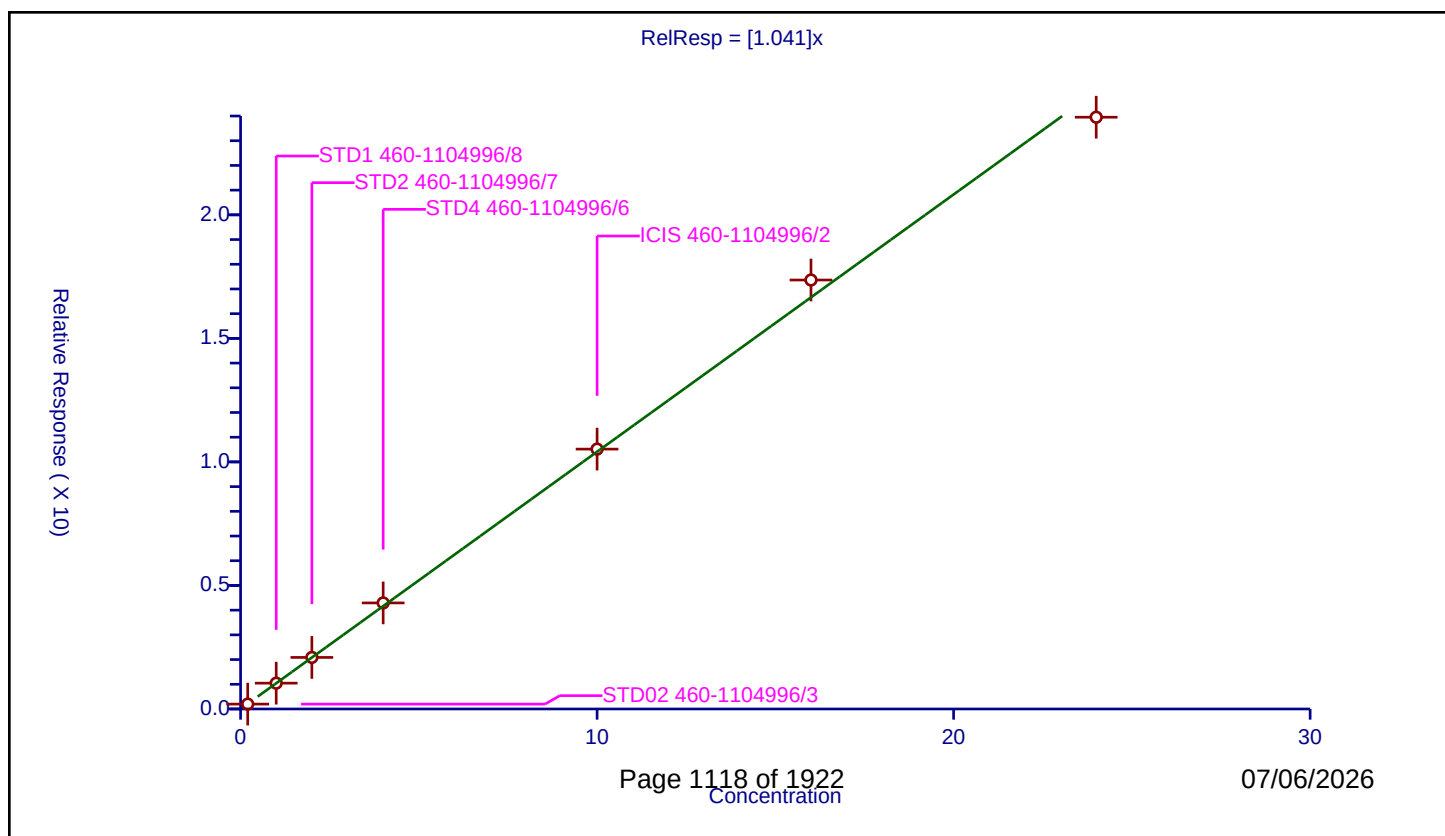
Curve Coefficients

Intercept: 0
 Slope: 1.041

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.198313	8.0	3440907.0	0.991564	Y
2	STD1 460-1104996/8	1.0	1.0455	8.0	2681488.0	1.0455	Y
3	STD2 460-1104996/7	2.0	2.086926	8.0	2807448.0	1.043463	Y
4	STD4 460-1104996/6	4.0	4.292566	8.0	3081243.0	1.073142	Y
5	ICIS 460-1104996/2	10.0	10.518175	8.0	3098120.0	1.051817	Y
6	STD16 460-1104996/5	16.0	17.361821	8.0	2848833.0	1.085114	Y
7	STD24 460-1104996/4	24.0	23.951919	8.0	2725561.0	0.997997	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

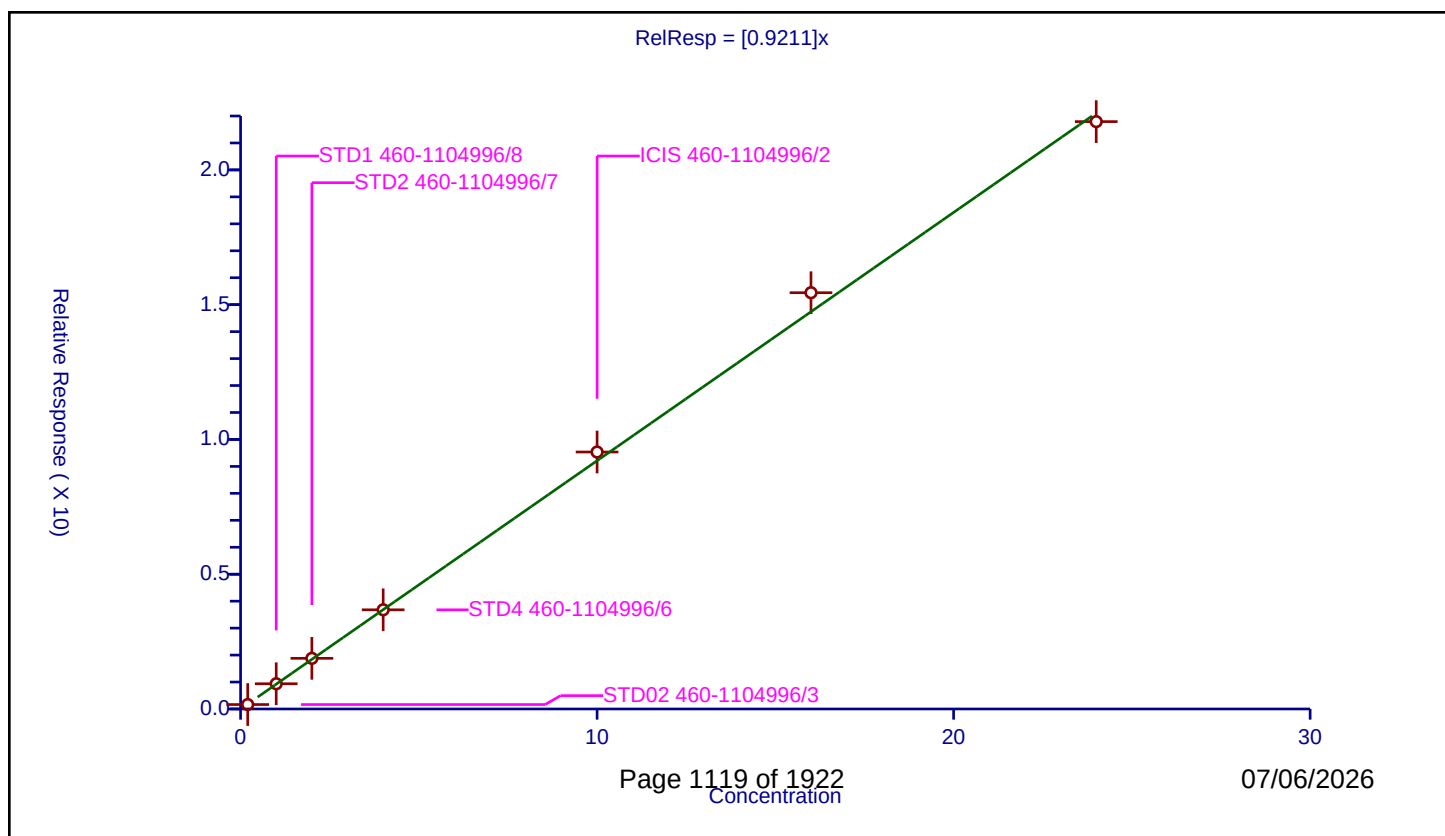
Curve Coefficients

Intercept: 0
Slope: 0.9211

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.165063	8.0	3440907.0	0.825317	Y
2	STD1 460-1104996/8	1.0	0.936229	8.0	2681488.0	0.936229	Y
3	STD2 460-1104996/7	2.0	1.879156	8.0	2807448.0	0.939578	Y
4	STD4 460-1104996/6	4.0	3.680242	8.0	3081243.0	0.920061	Y
5	ICIS 460-1104996/2	10.0	9.534185	8.0	3098120.0	0.953418	Y
6	STD16 460-1104996/5	16.0	15.444808	8.0	2848833.0	0.965301	Y
7	STD24 460-1104996/4	24.0	21.7918	8.0	2725561.0	0.907992	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

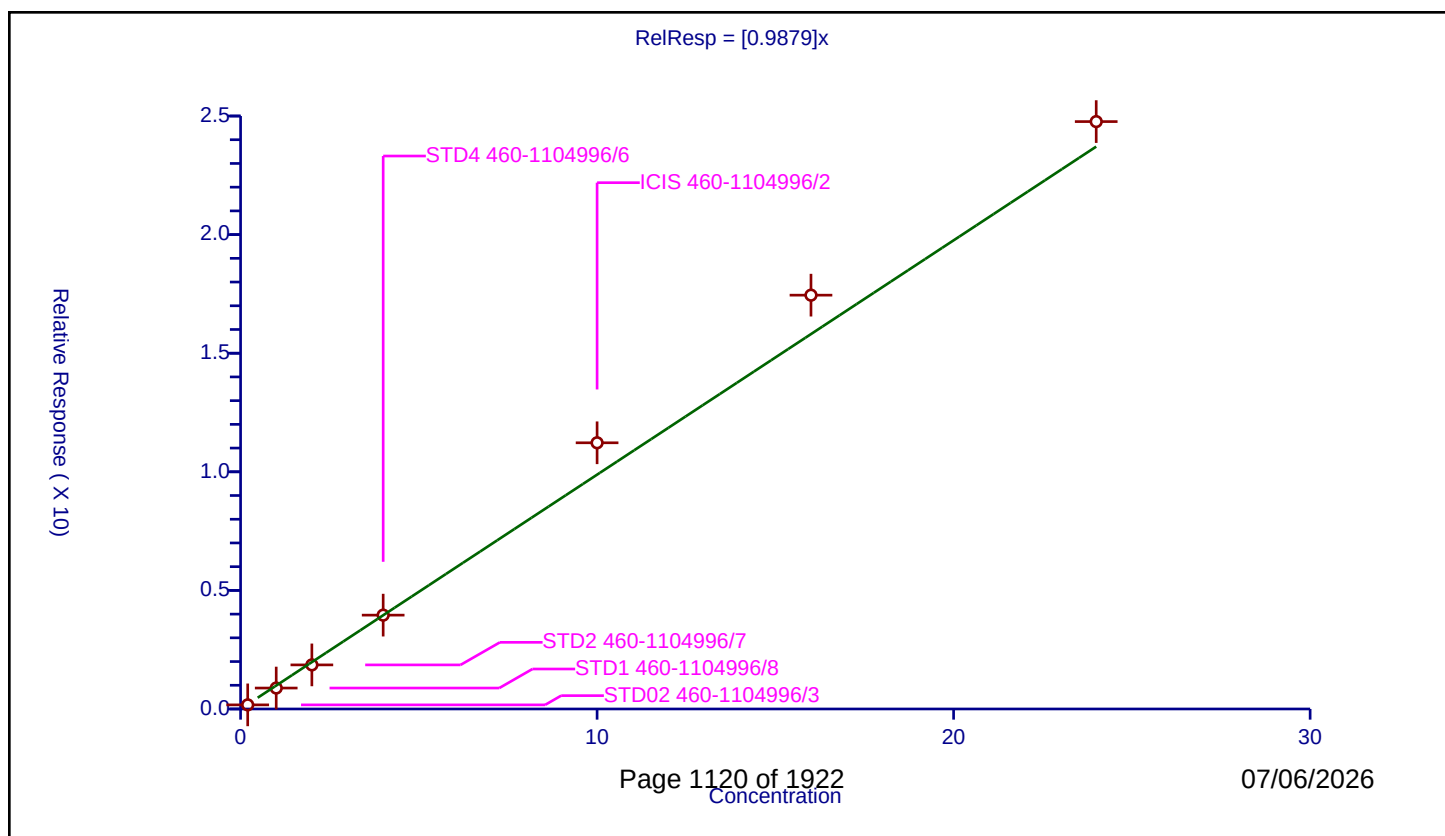
Curve Coefficients

Intercept: 0
Slope: 0.9879

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.17371	8.0	3440907.0	0.86855	Y
2	STD1 460-1104996/8	1.0	0.883438	8.0	2681488.0	0.883438	Y
3	STD2 460-1104996/7	2.0	1.859098	8.0	2807448.0	0.929549	Y
4	STD4 460-1104996/6	4.0	3.956868	8.0	3081243.0	0.989217	Y
5	ICIS 460-1104996/2	10.0	11.223539	8.0	3098120.0	1.122354	Y
6	STD16 460-1104996/5	16.0	17.447321	8.0	2848833.0	1.090458	Y
7	STD24 460-1104996/4	24.0	24.764596	8.0	2725561.0	1.031858	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

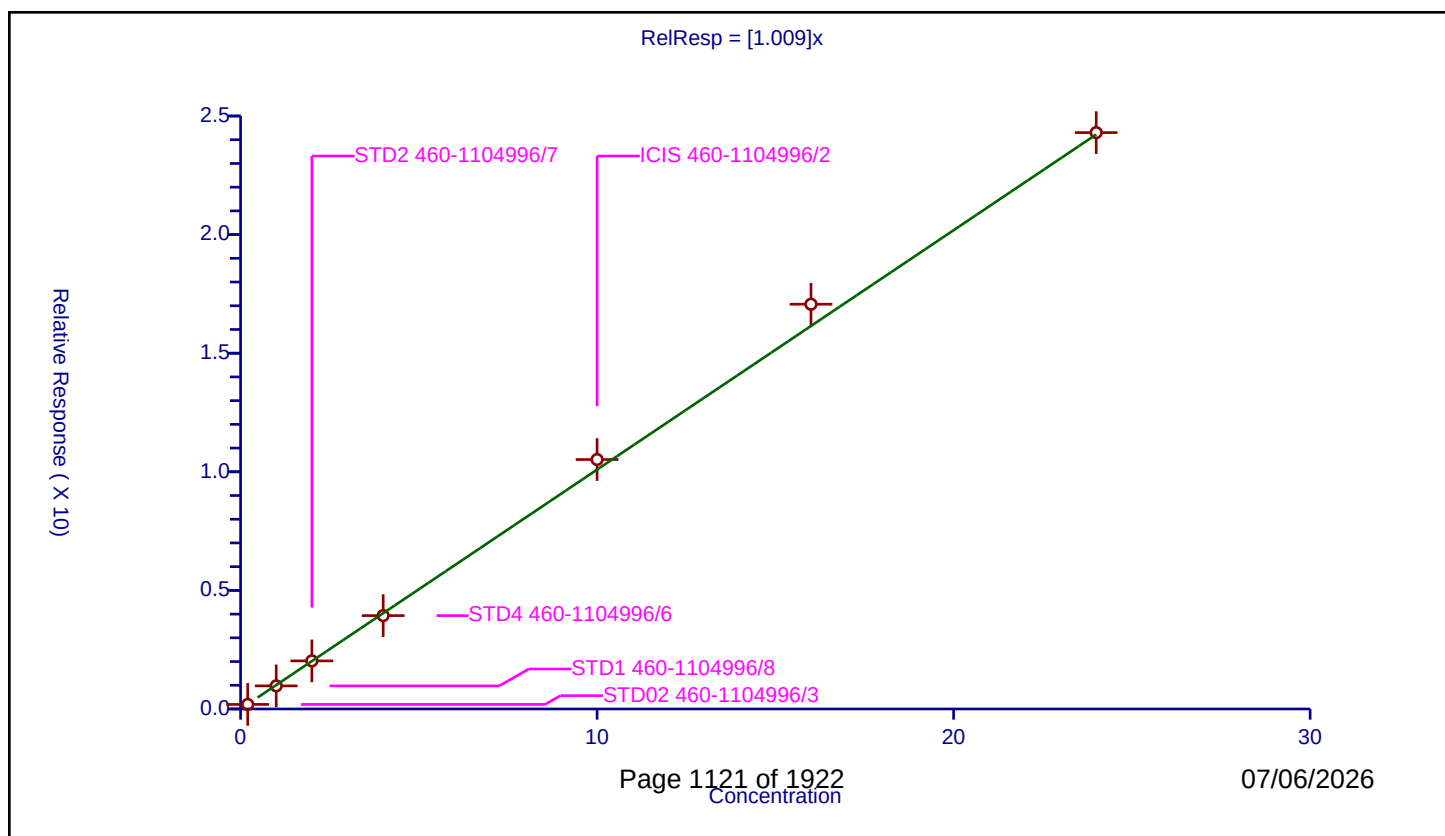
Curve Coefficients

Intercept: 0
Slope: 1.009

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.192319	8.0	3440907.0	0.961595	Y
2	STD1 460-1104996/8	1.0	0.974253	8.0	2681488.0	0.974253	Y
3	STD2 460-1104996/7	2.0	2.027652	8.0	2807448.0	1.013826	Y
4	STD4 460-1104996/6	4.0	3.93711	8.0	3081243.0	0.984277	Y
5	ICIS 460-1104996/2	10.0	10.516946	8.0	3098120.0	1.051695	Y
6	STD16 460-1104996/5	16.0	17.065708	8.0	2848833.0	1.066607	Y
7	STD24 460-1104996/4	24.0	24.30053	8.0	2725561.0	1.012522	Y



Calibration

/ Benzidine

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

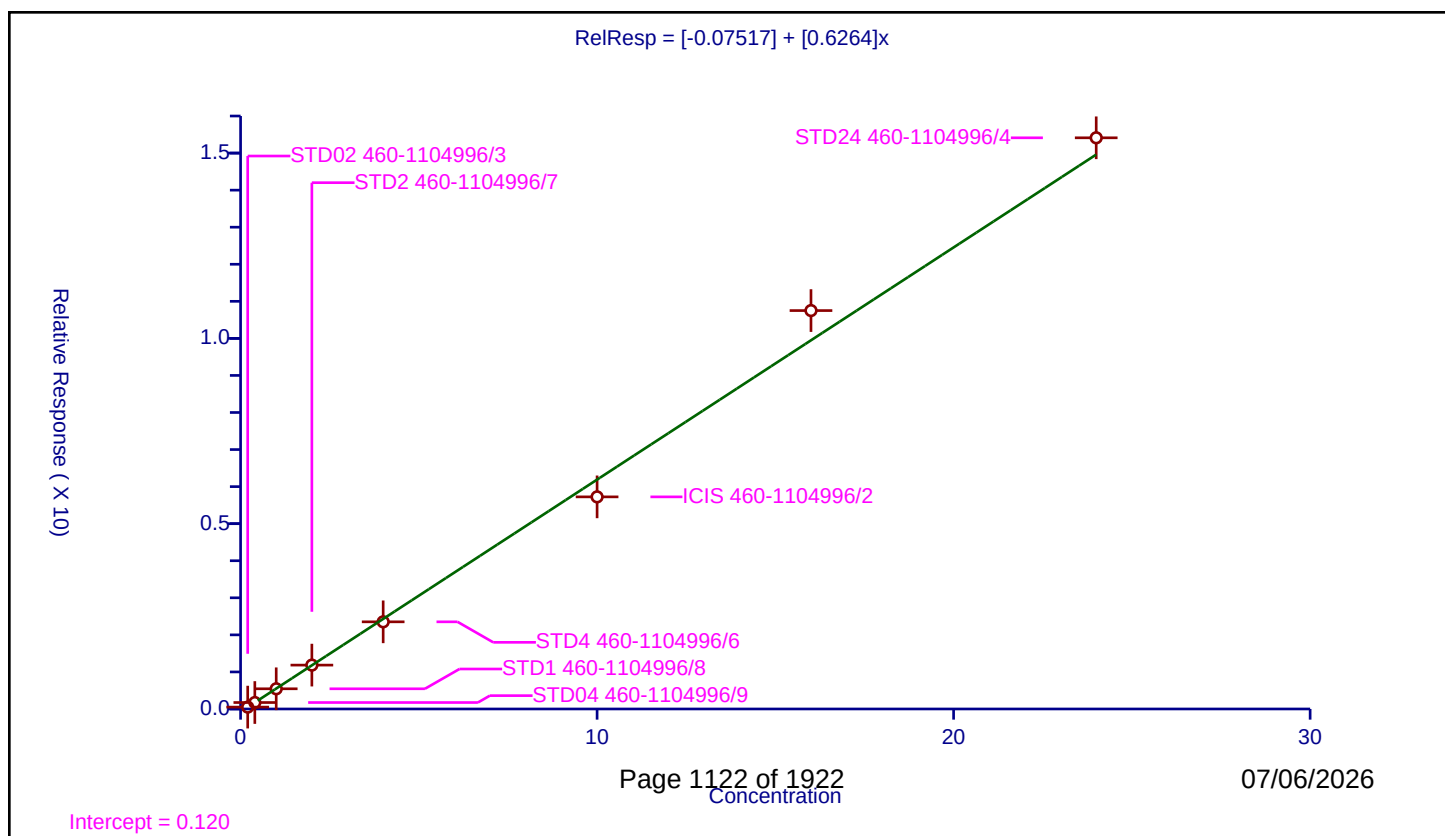
Curve Coefficients

Intercept: -0.07517
Slope: 0.6264

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.050854	8.0	3440907.0	0.25427	Y
2	STD04 460-1104996/9	0.4	0.174144	8.0	2877072.0	0.435359	Y
3	STD1 460-1104996/8	1.0	0.544871	8.0	2681488.0	0.544871	Y
4	STD2 460-1104996/7	2.0	1.184201	8.0	2807448.0	0.592101	Y
5	STD4 460-1104996/6	4.0	2.351552	8.0	3081243.0	0.587888	Y
6	ICIS 460-1104996/2	10.0	5.723267	8.0	3098120.0	0.572327	Y
7	STD16 460-1104996/5	16.0	10.750474	8.0	2848833.0	0.671905	Y
8	STD24 460-1104996/4	24.0	15.412169	8.0	2725561.0	0.642174	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

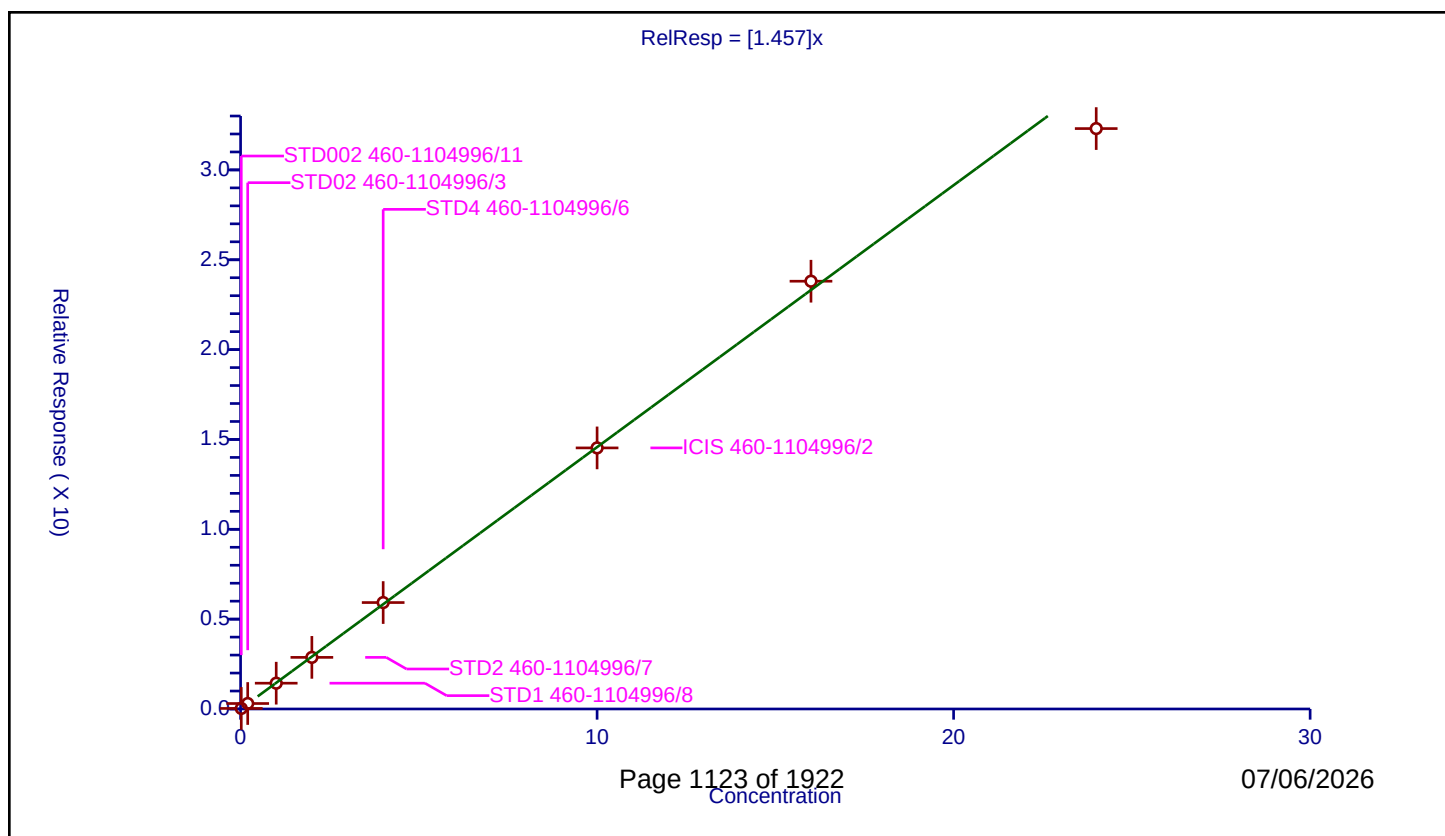
Curve Coefficients

Intercept: 0
Slope: 1.457

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.029907	8.0	1856146.0	1.495357	Y
2	STD02 460-1104996/3	0.2	0.304827	8.0	2214945.0	1.524137	Y
3	STD1 460-1104996/8	1.0	1.435457	8.0	1959755.0	1.435457	Y
4	STD2 460-1104996/7	2.0	2.872415	8.0	2079312.0	1.436208	Y
5	STD4 460-1104996/6	4.0	5.92428	8.0	2164330.0	1.48107	Y
6	ICIS 460-1104996/2	10.0	14.528987	8.0	2295365.0	1.452899	Y
7	STD16 460-1104996/5	16.0	23.80648	8.0	2090784.0	1.487905	Y
8	STD24 460-1104996/4	24.0	32.301752	8.0	2084386.0	1.345906	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

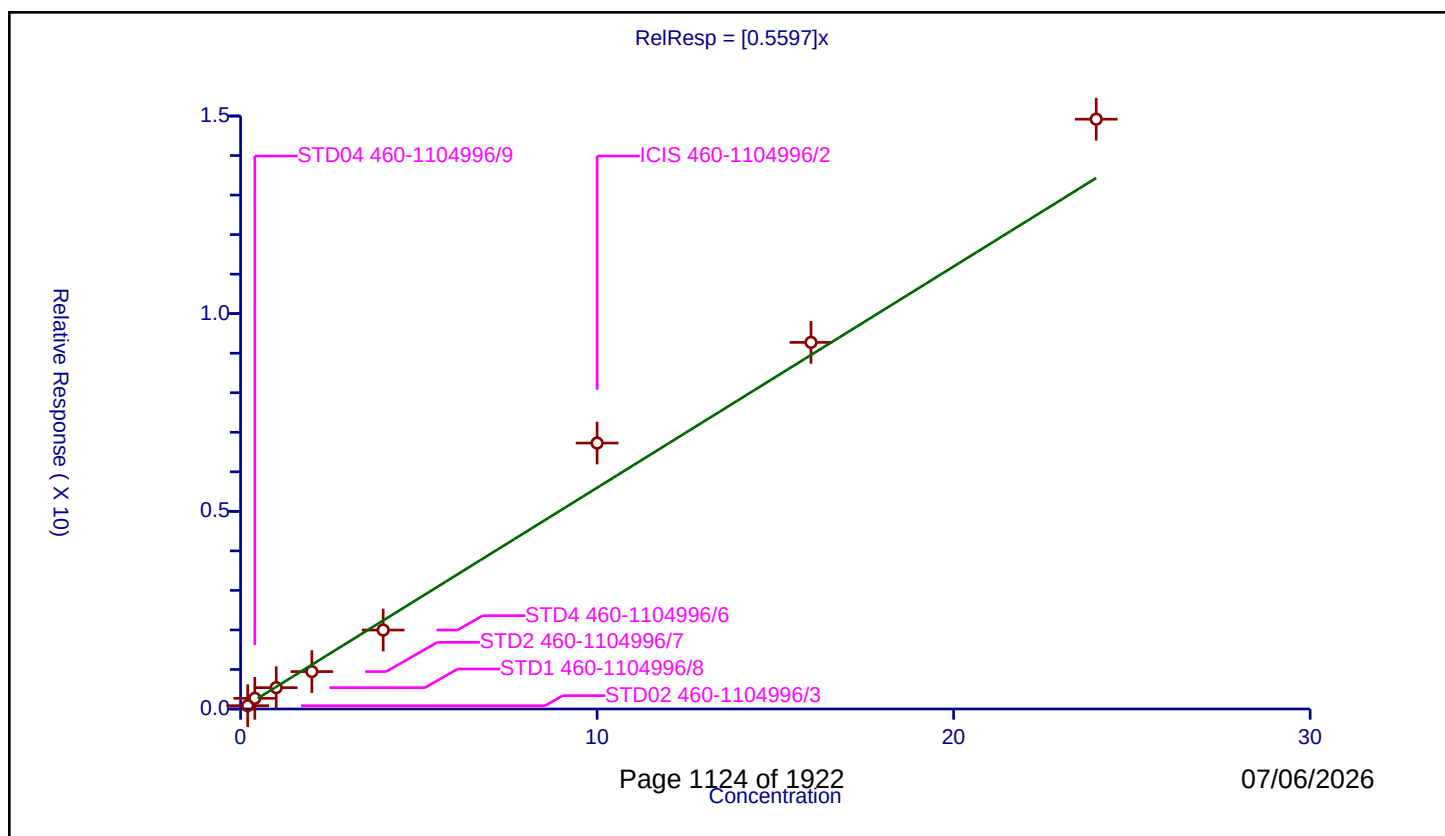
Curve Coefficients

Intercept: 0
Slope: 0.5597

Error Coefficients

Relative Standard Deviation: 16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.08335	8.0	2214945.0	0.416751	Y
2	STD04 460-1104996/9	0.4	0.27005	8.0	1964227.0	0.675126	Y
3	STD1 460-1104996/8	1.0	0.539235	8.0	1959755.0	0.539235	Y
4	STD2 460-1104996/7	2.0	0.946294	8.0	2079312.0	0.473147	Y
5	STD4 460-1104996/6	4.0	1.996775	8.0	2164330.0	0.499194	Y
6	ICIS 460-1104996/2	10.0	6.726941	8.0	2295365.0	0.672694	Y
7	STD16 460-1104996/5	16.0	9.273482	8.0	2090784.0	0.579593	Y
8	STD24 460-1104996/4	24.0	14.91977	8.0	2084386.0	0.621657	Y



Calibration

/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

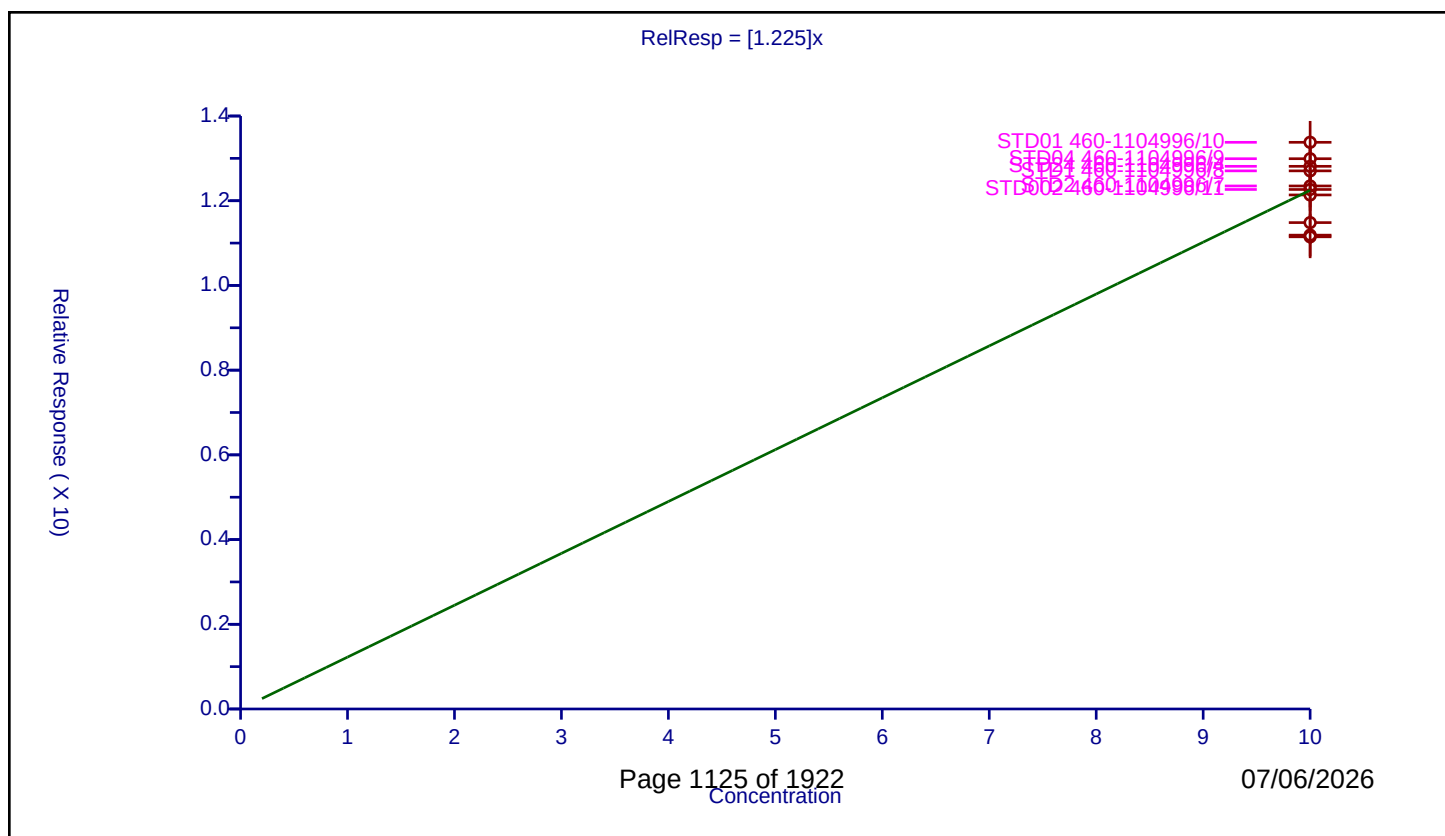
Curve Coefficients

Intercept: 0
Slope: 1.225

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	10.0	11.148048	8.0	2295365.0	1.114805	Y
2	STD02 460-1104996/3	10.0	11.187434	8.0	2214945.0	1.118743	Y
3	STD24 460-1104996/4	10.0	12.812786	8.0	2084386.0	1.281279	Y
4	STD16 460-1104996/5	10.0	11.483516	8.0	2090784.0	1.148352	Y
5	STD4 460-1104996/6	10.0	12.136674	8.0	2164330.0	1.213667	Y
6	STD2 460-1104996/7	10.0	12.348785	8.0	2079312.0	1.234878	Y
7	STD1 460-1104996/8	10.0	12.704662	8.0	1959755.0	1.270466	Y
8	STD04 460-1104996/9	10.0	12.991977	8.0	1964227.0	1.299198	Y
9	STD01 460-1104996/10	10.0	13.379441	8.0	1946052.0	1.337944	Y
10	STD002 460-1104996/11	10.0	12.265259	8.0	1856146.0	1.226526	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

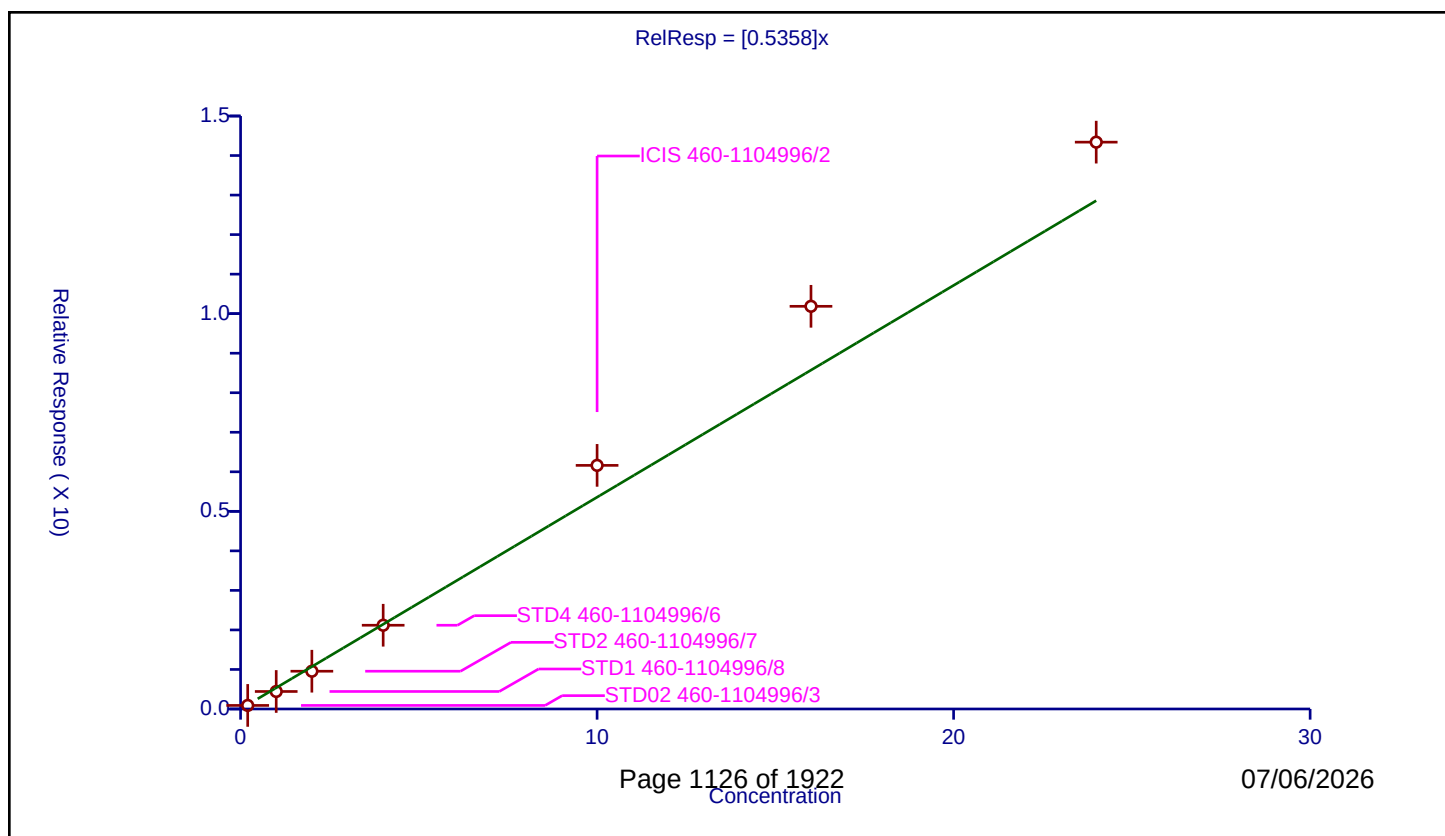
Curve Coefficients

Intercept: 0
Slope: 0.5358

Error Coefficients

Relative Standard Deviation: 15.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.090032	8.0	2214945.0	0.45016	Y
2	STD1 460-1104996/8	1.0	0.442529	8.0	1959755.0	0.442529	Y
3	STD2 460-1104996/7	2.0	0.955278	8.0	2079312.0	0.477639	Y
4	STD4 460-1104996/6	4.0	2.118472	8.0	2164330.0	0.529618	Y
5	ICIS 460-1104996/2	10.0	6.162314	8.0	2295365.0	0.616231	Y
6	STD16 460-1104996/5	16.0	10.186445	8.0	2090784.0	0.636653	Y
7	STD24 460-1104996/4	24.0	14.33873	8.0	2084386.0	0.597447	Y



Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

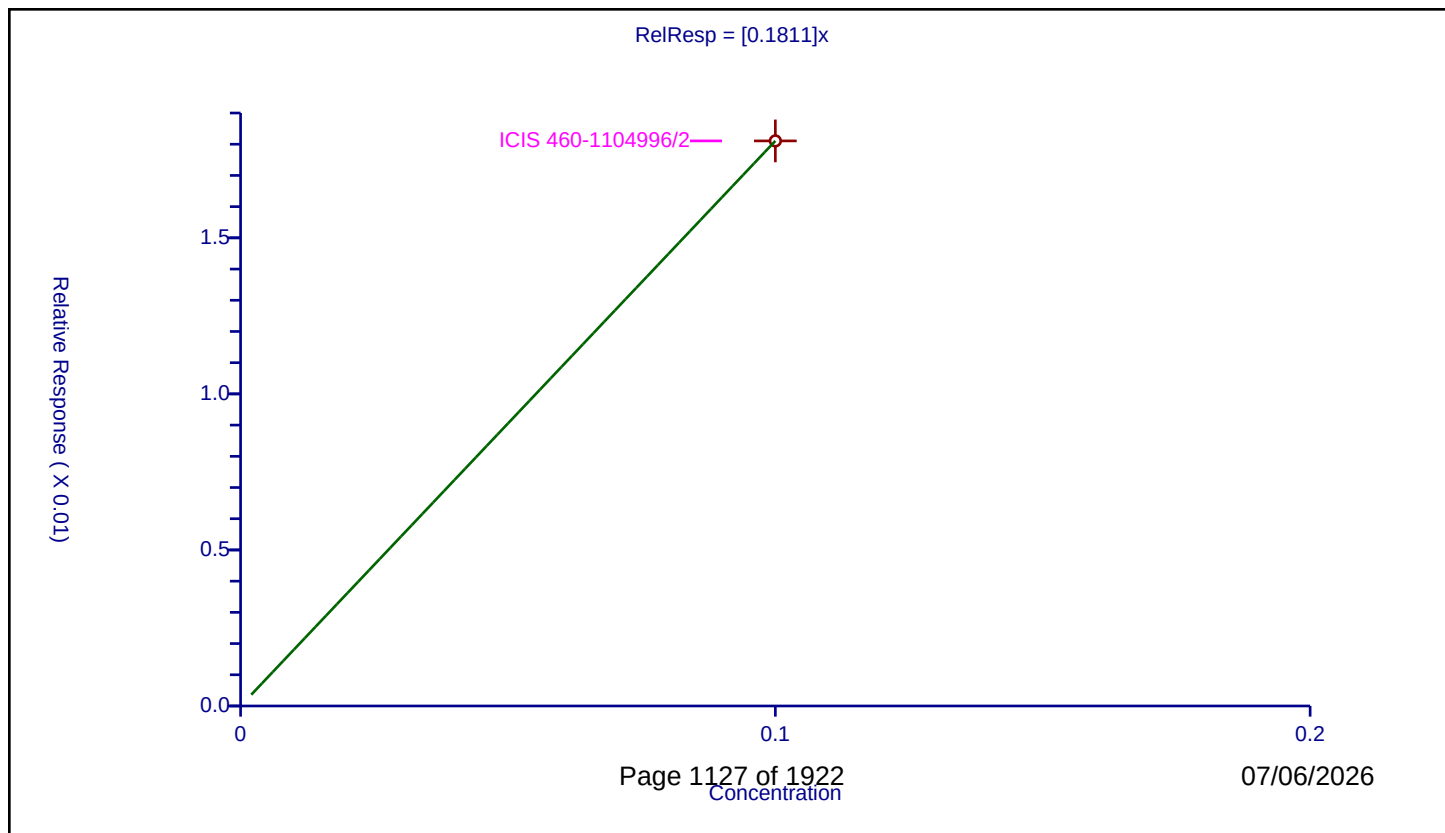
Curve Coefficients

Intercept: 0
 Slope: 0.1811

Error Coefficients

Relative Standard Deviation: 0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1104996/2	0.1	0.018106	8.0	2295365.0	0.181061	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

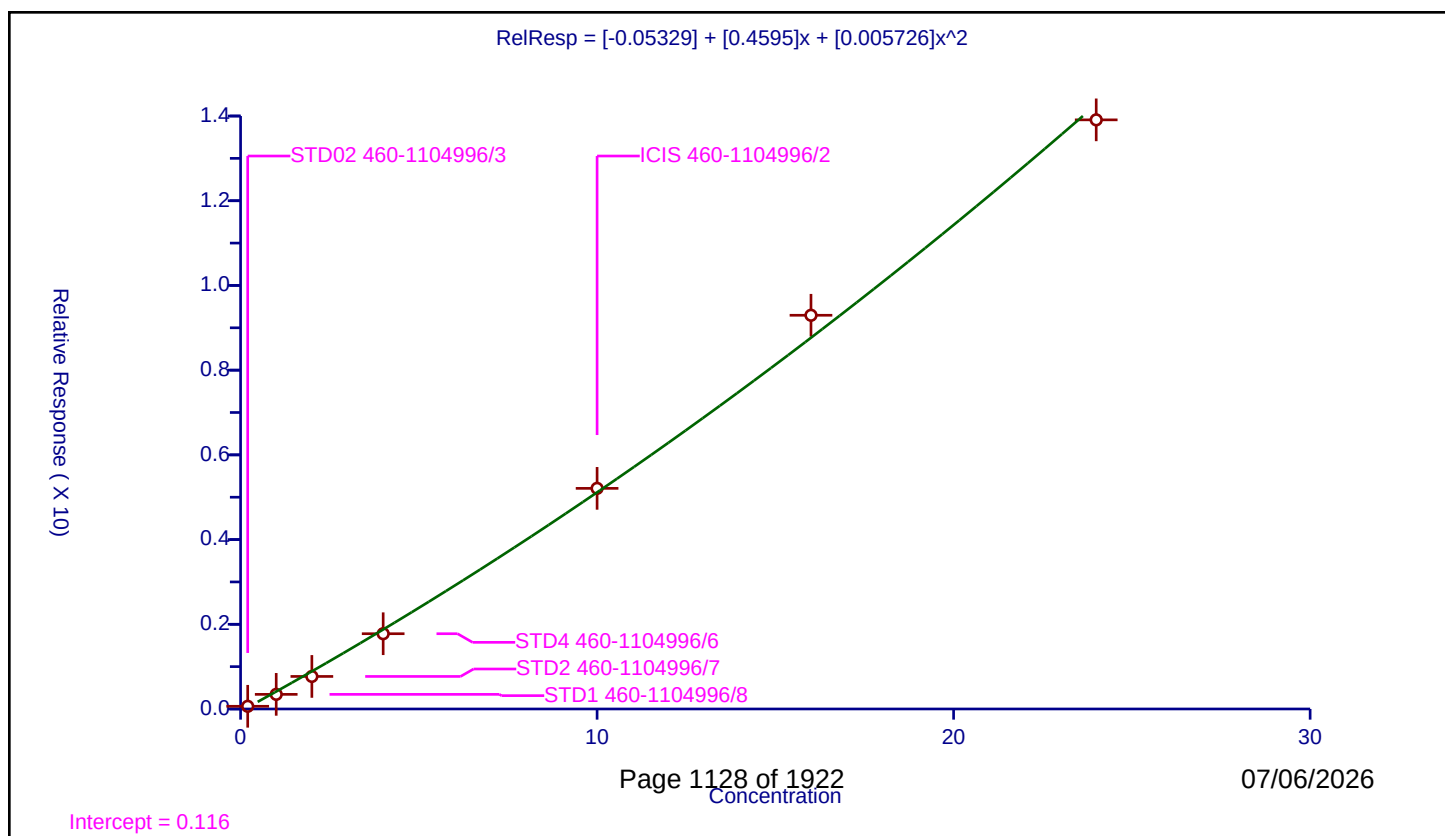
Curve Coefficients

Intercept: -0.05329
Slope: 0.4595
Second Order: 0.005726

Error Coefficients

Relative Standard Deviation: 16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.06364	8.0	2214945.0	0.318202	Y
2	STD1 460-1104996/8	1.0	0.345423	8.0	1959755.0	0.345423	Y
3	STD2 460-1104996/7	2.0	0.768516	8.0	2079312.0	0.384258	Y
4	STD4 460-1104996/6	4.0	1.777149	8.0	2164330.0	0.444287	Y
5	ICIS 460-1104996/2	10.0	5.209155	8.0	2295365.0	0.520915	Y
6	STD16 460-1104996/5	16.0	9.295621	8.0	2090784.0	0.580976	Y
7	STD24 460-1104996/4	24.0	13.909339	8.0	2084386.0	0.579556	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

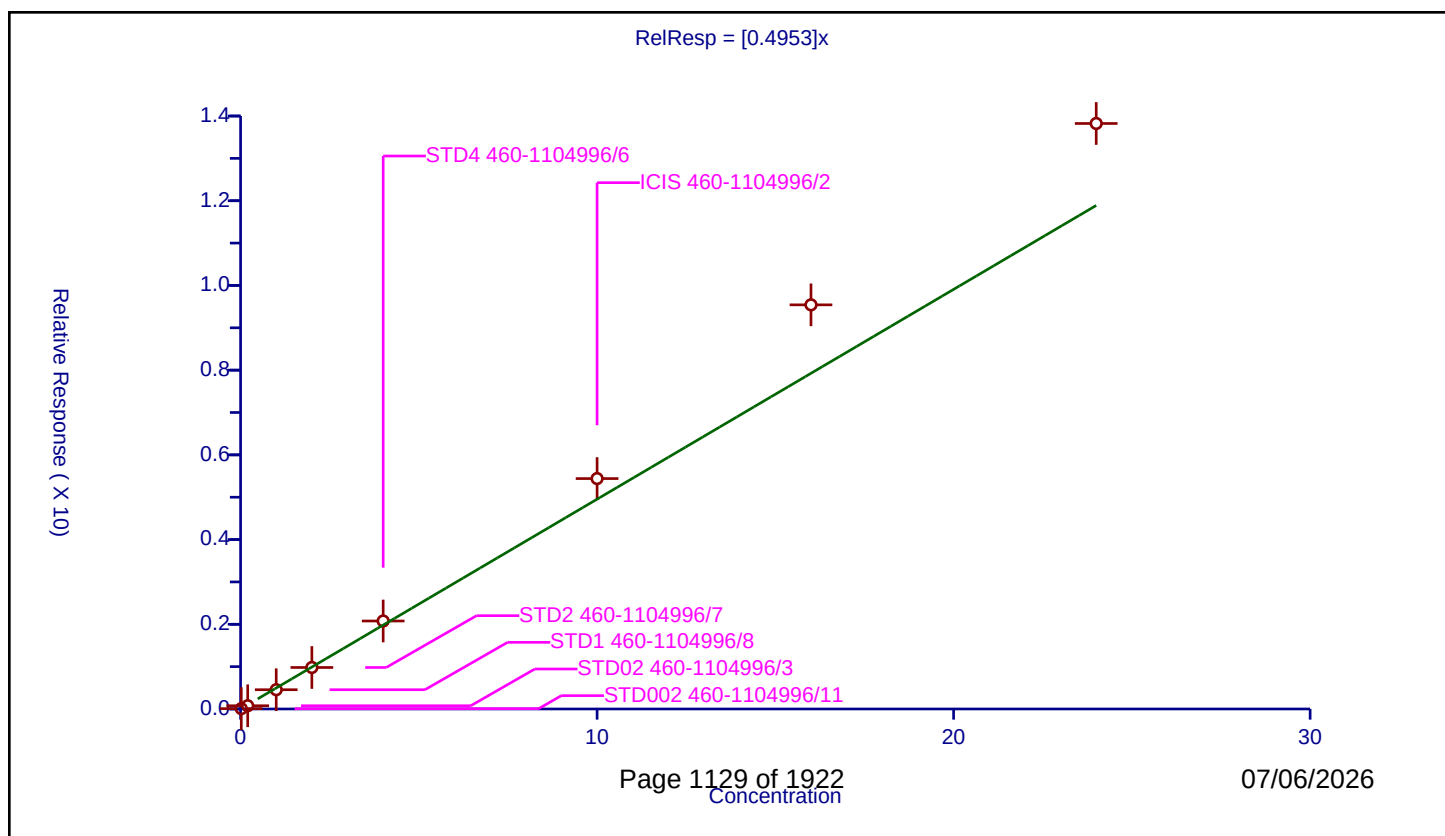
Curve Coefficients

Intercept: 0
Slope: 0.4953

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.007986	8.0	1856146.0	0.399322	Y
2	STD02 460-1104996/3	0.2	0.076618	8.0	2214945.0	0.383089	Y
3	STD1 460-1104996/8	1.0	0.454653	8.0	1959755.0	0.454653	Y
4	STD2 460-1104996/7	2.0	0.980063	8.0	2079312.0	0.490031	Y
5	STD4 460-1104996/6	4.0	2.07728	8.0	2164330.0	0.51932	Y
6	ICIS 460-1104996/2	10.0	5.440118	8.0	2295365.0	0.544012	Y
7	STD16 460-1104996/5	16.0	9.542009	8.0	2090784.0	0.596376	Y
8	STD24 460-1104996/4	24.0	13.823509	8.0	2084386.0	0.57598	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

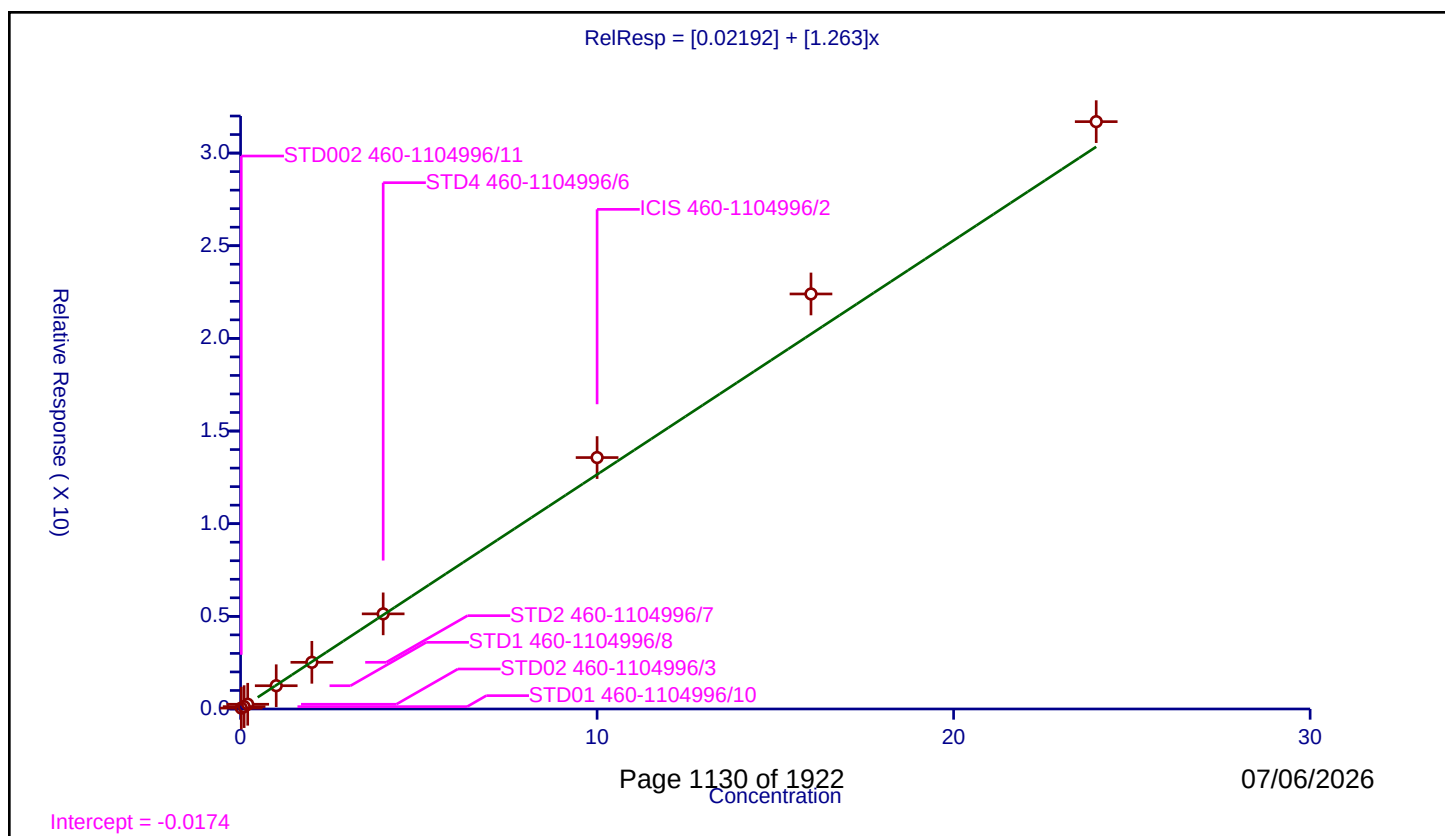
Curve Coefficients

Intercept: 0.02192
Slope: 1.263

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.048212	8.0	1856146.0	2.410586	Y
2	STD01 460-1104996/10	0.1	0.127651	8.0	1946052.0	1.276513	Y
3	STD02 460-1104996/3	0.2	0.254836	8.0	2214945.0	1.274181	Y
4	STD1 460-1104996/8	1.0	1.254936	8.0	1959755.0	1.254936	Y
5	STD2 460-1104996/7	2.0	2.51953	8.0	2079312.0	1.259765	Y
6	STD4 460-1104996/6	4.0	5.134141	8.0	2164330.0	1.283535	Y
7	ICIS 460-1104996/2	10.0	13.568962	8.0	2295365.0	1.356896	Y
8	STD16 460-1104996/5	16.0	22.396938	8.0	2090784.0	1.399809	Y
9	STD24 460-1104996/4	24.0	31.695803	8.0	2084386.0	1.320658	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

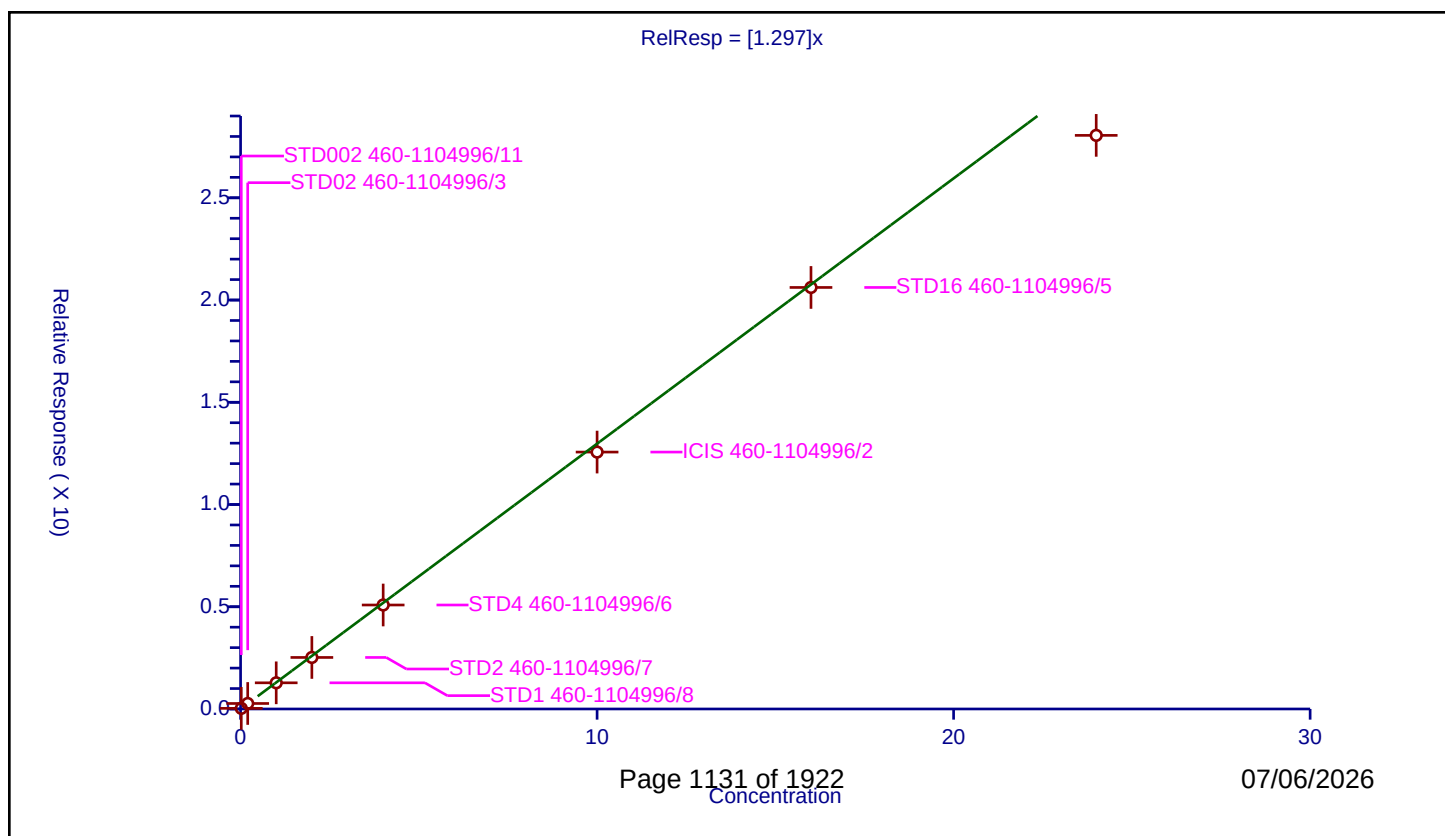
Curve Coefficients

Intercept: 0
Slope: 1.297

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.030148	8.0	1856146.0	1.507425	Y
2	STD02 460-1104996/3	0.2	0.269182	8.0	2214945.0	1.345912	Y
3	STD1 460-1104996/8	1.0	1.280458	8.0	1959755.0	1.280458	Y
4	STD2 460-1104996/7	2.0	2.520915	8.0	2079312.0	1.260457	Y
5	STD4 460-1104996/6	4.0	5.085975	8.0	2164330.0	1.271494	Y
6	ICIS 460-1104996/2	10.0	12.564485	8.0	2295365.0	1.256449	Y
7	STD16 460-1104996/5	16.0	20.615115	8.0	2090784.0	1.288445	Y
8	STD24 460-1104996/4	24.0	28.053579	8.0	2084386.0	1.168899	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

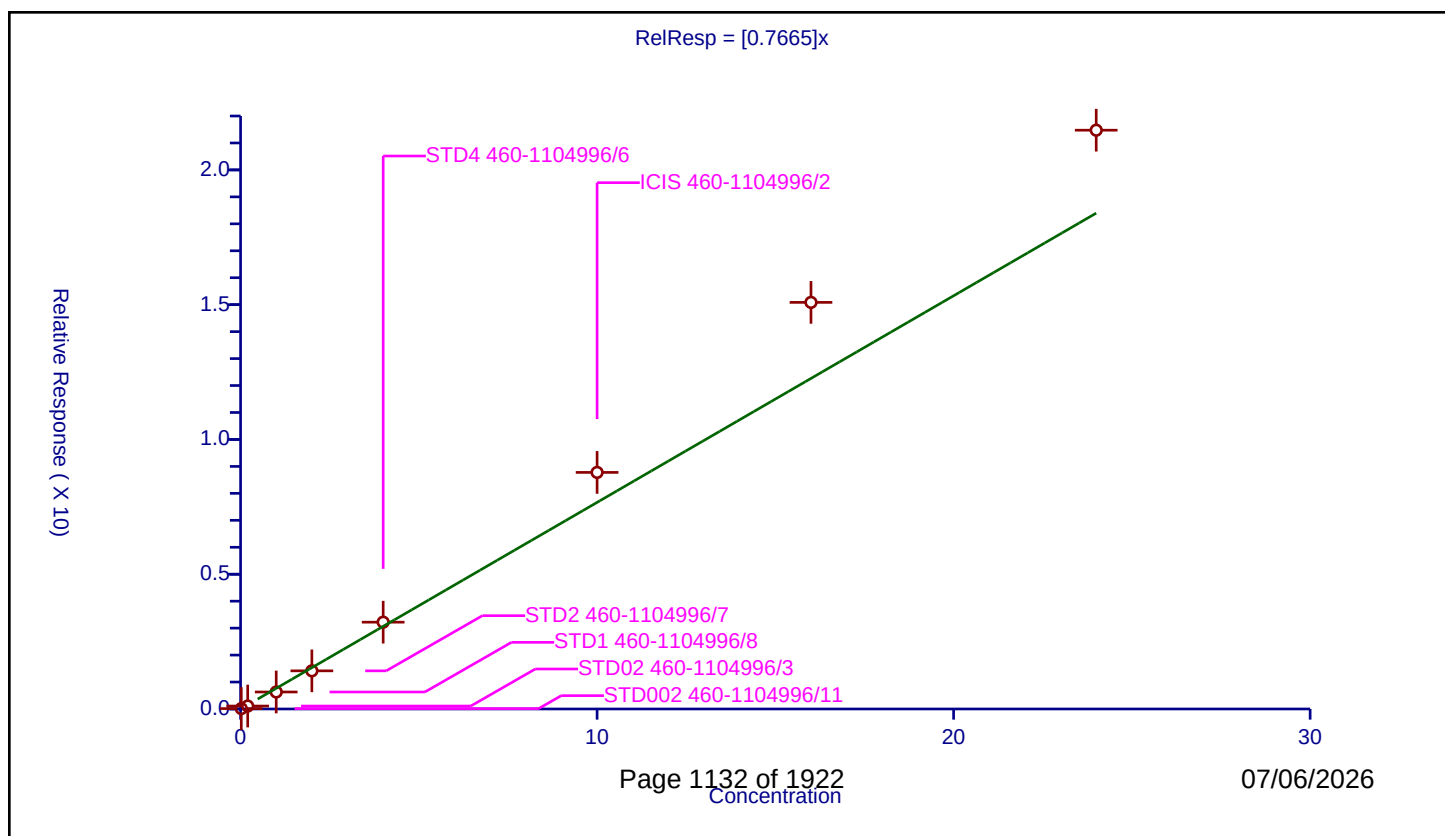
Curve Coefficients

Intercept: 0
Slope: 0.7665

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.014499	8.0	1856146.0	0.724943	Y
2	STD02 460-1104996/3	0.2	0.10954	8.0	2214945.0	0.547698	Y
3	STD1 460-1104996/8	1.0	0.631156	8.0	1959755.0	0.631156	Y
4	STD2 460-1104996/7	2.0	1.415718	8.0	2079312.0	0.707859	Y
5	STD4 460-1104996/6	4.0	3.221073	8.0	2164330.0	0.805268	Y
6	ICIS 460-1104996/2	10.0	8.777225	8.0	2295365.0	0.877723	Y
7	STD16 460-1104996/5	16.0	15.084852	8.0	2090784.0	0.942803	Y
8	STD24 460-1104996/4	24.0	21.473796	8.0	2084386.0	0.894742	Y



Calibration

/ Di-n-octyl phthalate

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

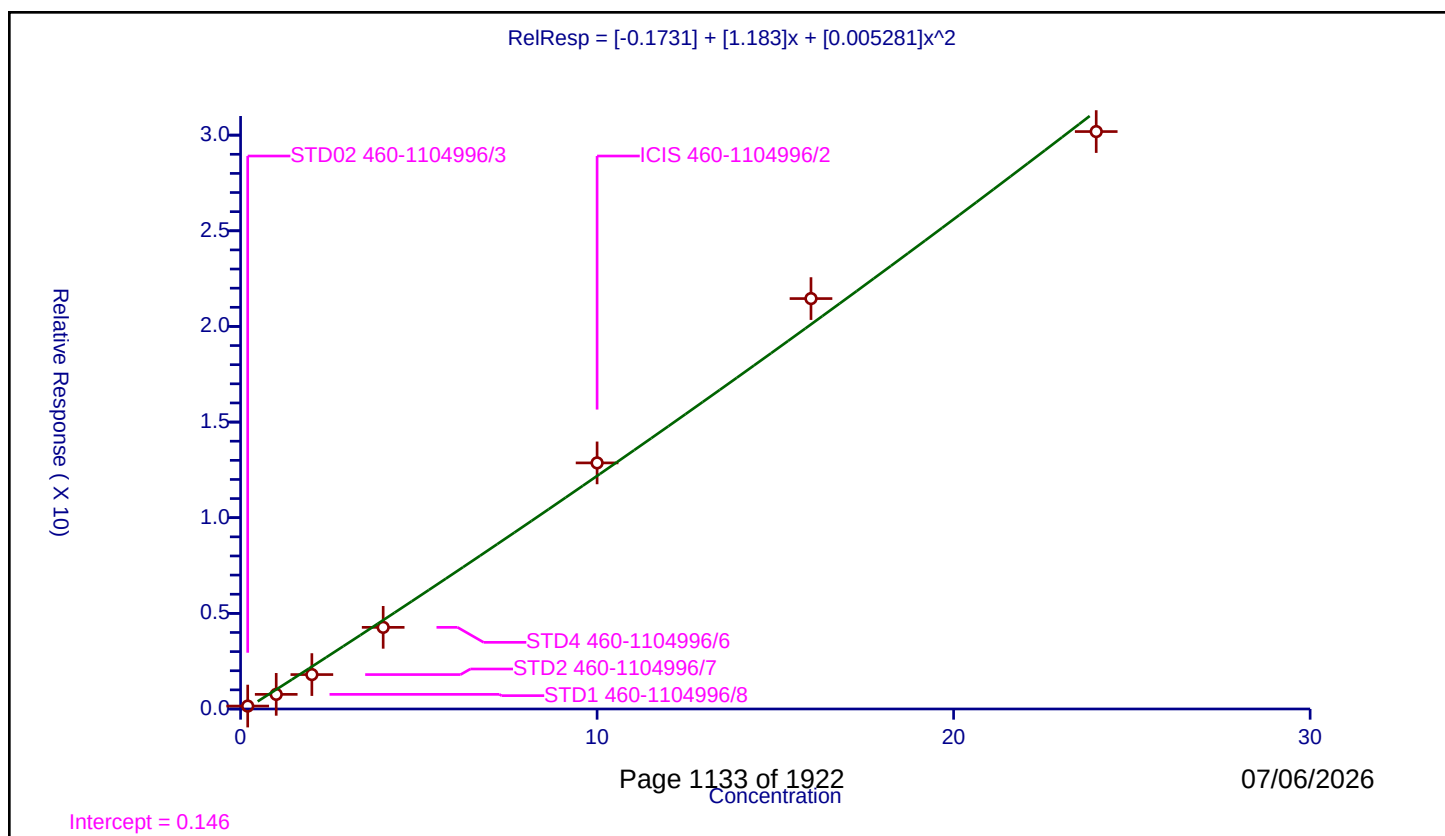
Curve Coefficients

Intercept: -0.1731
Slope: 1.183
Second Order: 0.005281

Error Coefficients

Relative Standard Deviation: 23.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1104996/3	0.2	0.152746	8.0	2394149.0	0.763729	Y
2	STD1 460-1104996/8	1.0	0.764407	8.0	2135628.0	0.764407	Y
3	STD2 460-1104996/7	2.0	1.798708	8.0	2229089.0	0.899354	Y
4	STD4 460-1104996/6	4.0	4.267682	8.0	2344143.0	1.06692	Y
5	ICIS 460-1104996/2	10.0	12.865353	8.0	2562764.0	1.286535	Y
6	STD16 460-1104996/5	16.0	21.45656	8.0	2321341.0	1.341035	Y
7	STD24 460-1104996/4	24.0	30.186602	8.0	2360051.0	1.257775	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

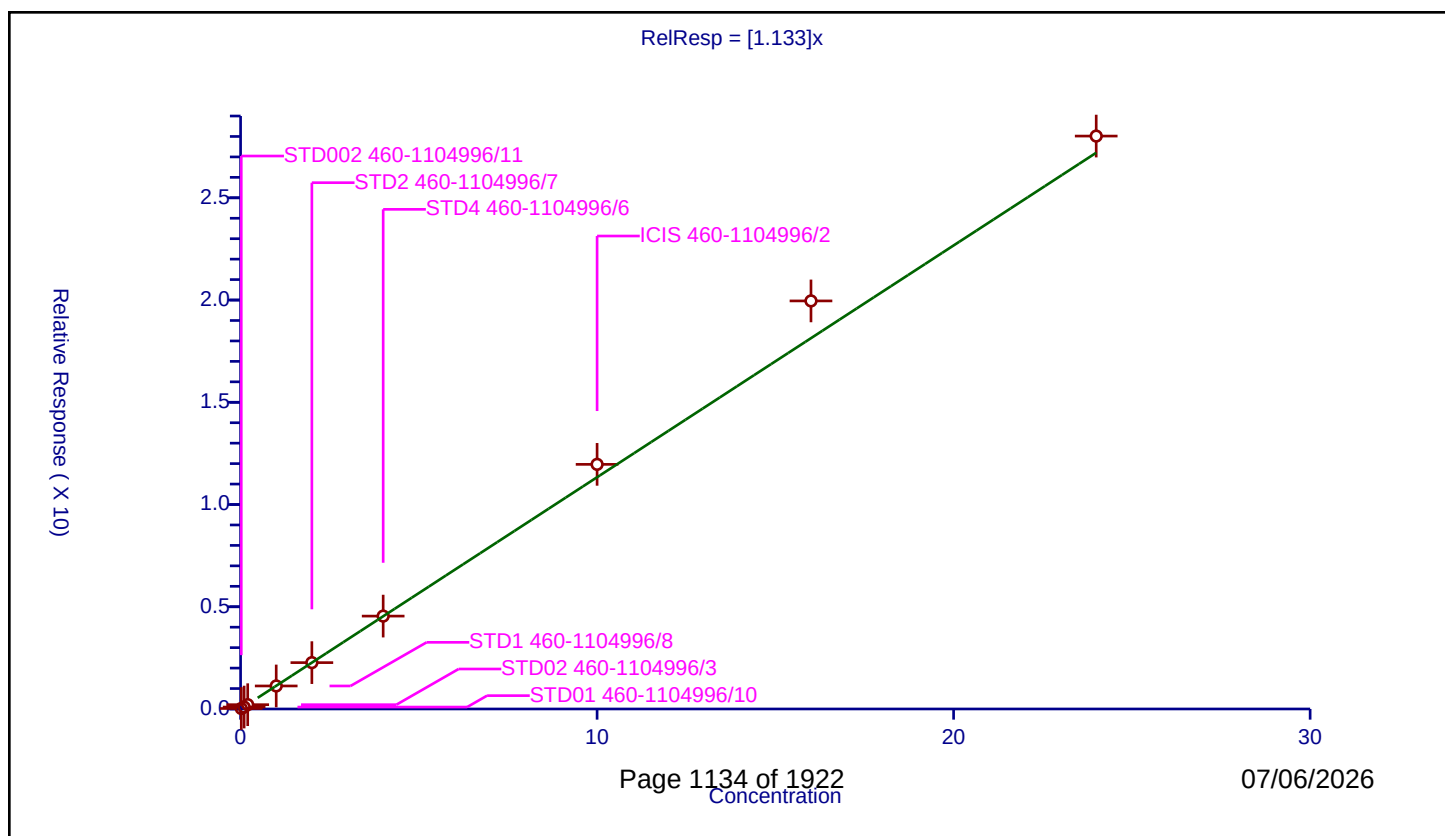
Curve Coefficients

Intercept: 0
Slope: 1.133

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.023886	8.0	1958606.0	1.194319	Y
2	STD01 460-1104996/10	0.1	0.09443	8.0	2027229.0	0.944304	Y
3	STD02 460-1104996/3	0.2	0.211041	8.0	2394149.0	1.055206	Y
4	STD1 460-1104996/8	1.0	1.126466	8.0	2135628.0	1.126466	Y
5	STD2 460-1104996/7	2.0	2.267771	8.0	2229089.0	1.133886	Y
6	STD4 460-1104996/6	4.0	4.543317	8.0	2344143.0	1.135829	Y
7	ICIS 460-1104996/2	10.0	11.963802	8.0	2562764.0	1.19638	Y
8	STD16 460-1104996/5	16.0	19.956716	8.0	2321341.0	1.247295	Y
9	STD24 460-1104996/4	24.0	28.019456	8.0	2360051.0	1.167477	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

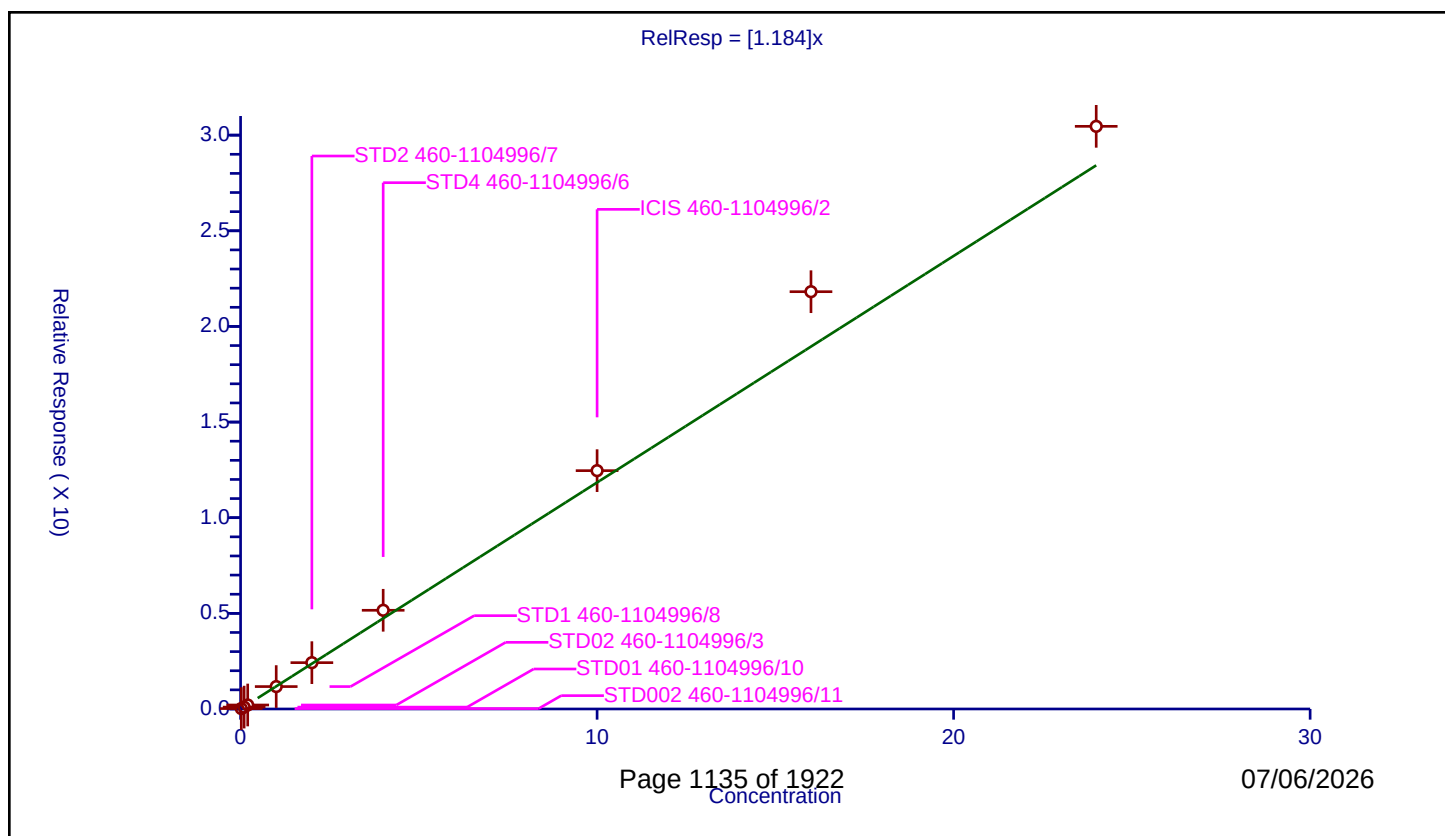
Curve Coefficients

Intercept: 0
Slope: 1.184

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.021787	8.0	1958606.0	1.089346	Y
2	STD01 460-1104996/10	0.1	0.097797	8.0	2027229.0	0.977965	Y
3	STD02 460-1104996/3	0.2	0.20774	8.0	2394149.0	1.038699	Y
4	STD1 460-1104996/8	1.0	1.171174	8.0	2135628.0	1.171174	Y
5	STD2 460-1104996/7	2.0	2.422888	8.0	2229089.0	1.211444	Y
6	STD4 460-1104996/6	4.0	5.16075	8.0	2344143.0	1.290188	Y
7	ICIS 460-1104996/2	10.0	12.460328	8.0	2562764.0	1.246033	Y
8	STD16 460-1104996/5	16.0	21.816279	8.0	2321341.0	1.363517	Y
9	STD24 460-1104996/4	24.0	30.461013	8.0	2360051.0	1.269209	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

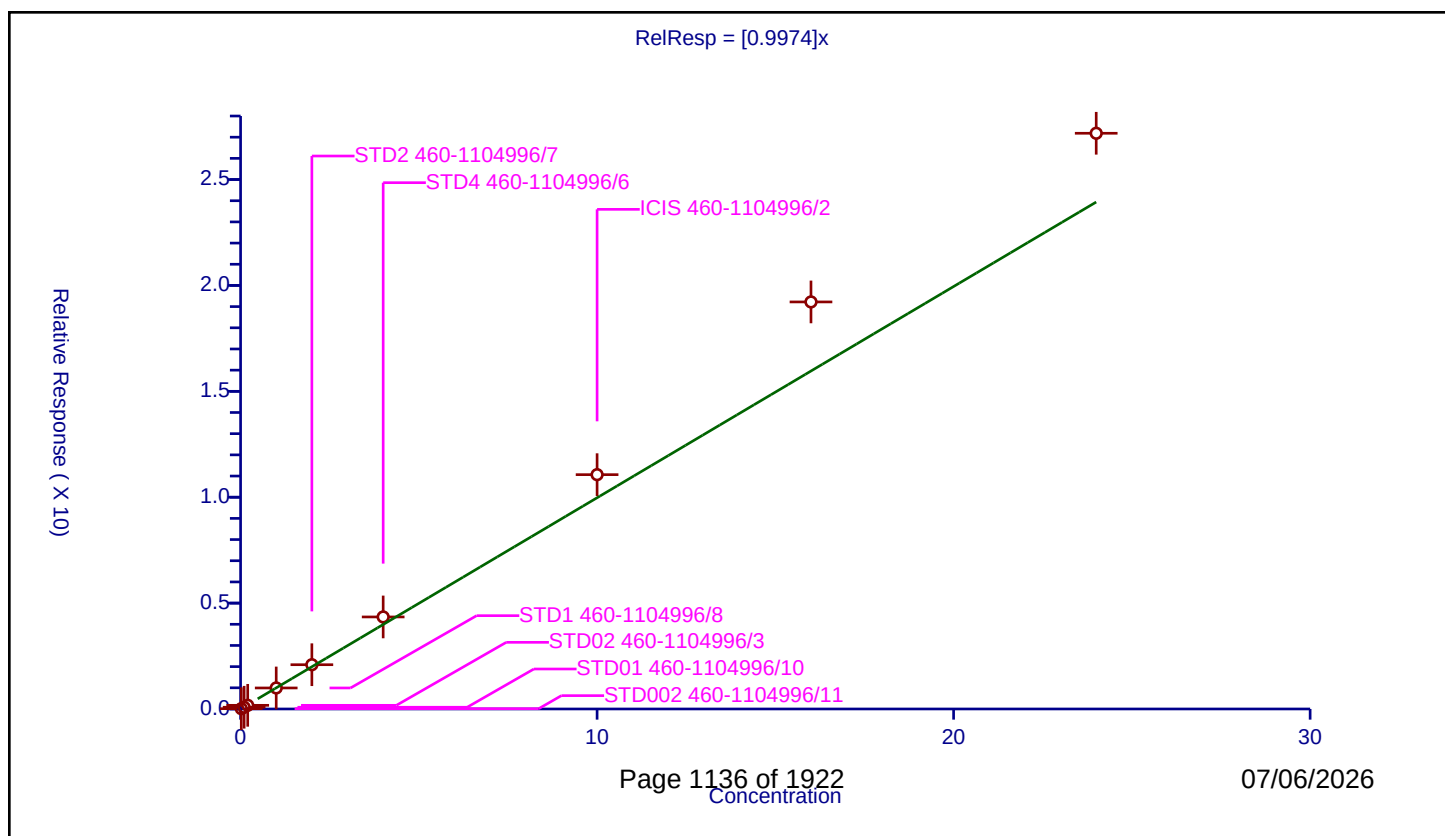
Curve Coefficients

Intercept: 0
Slope: 0.9974

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.014533	8.0	1958606.0	0.726639	Y
2	STD01 460-1104996/10	0.1	0.082173	8.0	2027229.0	0.821733	Y
3	STD02 460-1104996/3	0.2	0.172668	8.0	2394149.0	0.863338	Y
4	STD1 460-1104996/8	1.0	0.992476	8.0	2135628.0	0.992476	Y
5	STD2 460-1104996/7	2.0	2.091279	8.0	2229089.0	1.04564	Y
6	STD4 460-1104996/6	4.0	4.346226	8.0	2344143.0	1.086557	Y
7	ICIS 460-1104996/2	10.0	11.064613	8.0	2562764.0	1.106461	Y
8	STD16 460-1104996/5	16.0	19.221038	8.0	2321341.0	1.201315	Y
9	STD24 460-1104996/4	24.0	27.184962	8.0	2360051.0	1.132707	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

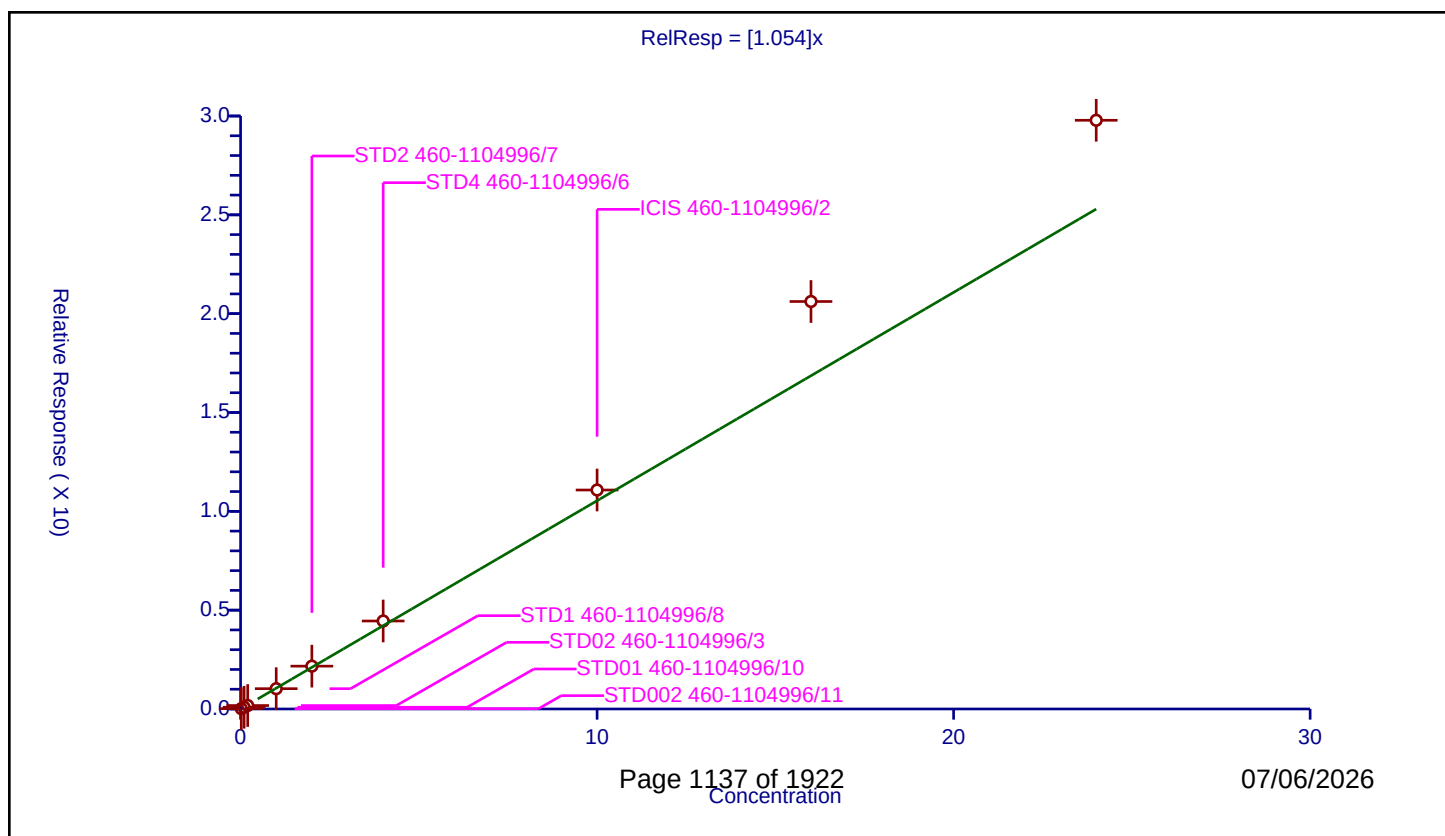
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Relative Standard Deviation: 14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.017196	8.0	1958606.0	0.859795	Y
2	STD01 460-1104996/10	0.1	0.088933	8.0	2027229.0	0.889332	Y
3	STD02 460-1104996/3	0.2	0.174916	8.0	2394149.0	0.874582	Y
4	STD1 460-1104996/8	1.0	1.02692	8.0	2135628.0	1.02692	Y
5	STD2 460-1104996/7	2.0	2.167124	8.0	2229089.0	1.083562	Y
6	STD4 460-1104996/6	4.0	4.451053	8.0	2344143.0	1.112763	Y
7	ICIS 460-1104996/2	10.0	11.078966	8.0	2562764.0	1.107897	Y
8	STD16 460-1104996/5	16.0	20.61586	8.0	2321341.0	1.288491	Y
9	STD24 460-1104996/4	24.0	29.78437	8.0	2360051.0	1.241015	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

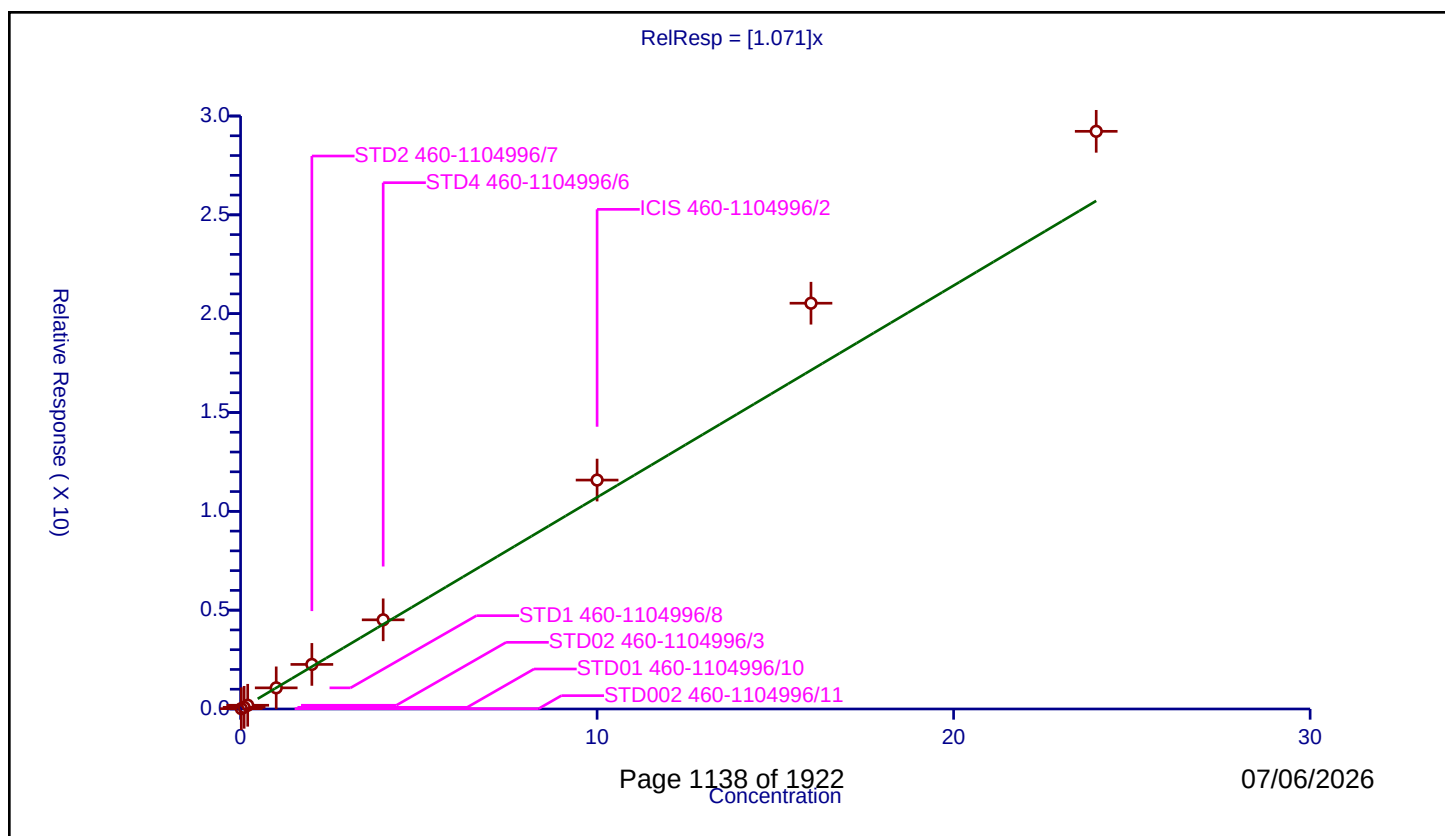
Curve Coefficients

Intercept: 0
Slope: 1.071

Error Coefficients

Relative Standard Deviation: 14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.0174	8.0	1958606.0	0.870007	Y
2	STD01 460-1104996/10	0.1	0.084431	8.0	2027229.0	0.844305	Y
3	STD02 460-1104996/3	0.2	0.18855	8.0	2394149.0	0.942748	Y
4	STD1 460-1104996/8	1.0	1.068898	8.0	2135628.0	1.068898	Y
5	STD2 460-1104996/7	2.0	2.255393	8.0	2229089.0	1.127697	Y
6	STD4 460-1104996/6	4.0	4.510298	8.0	2344143.0	1.127575	Y
7	ICIS 460-1104996/2	10.0	11.582123	8.0	2562764.0	1.158212	Y
8	STD16 460-1104996/5	16.0	20.529154	8.0	2321341.0	1.283072	Y
9	STD24 460-1104996/4	24.0	29.226104	8.0	2360051.0	1.217754	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

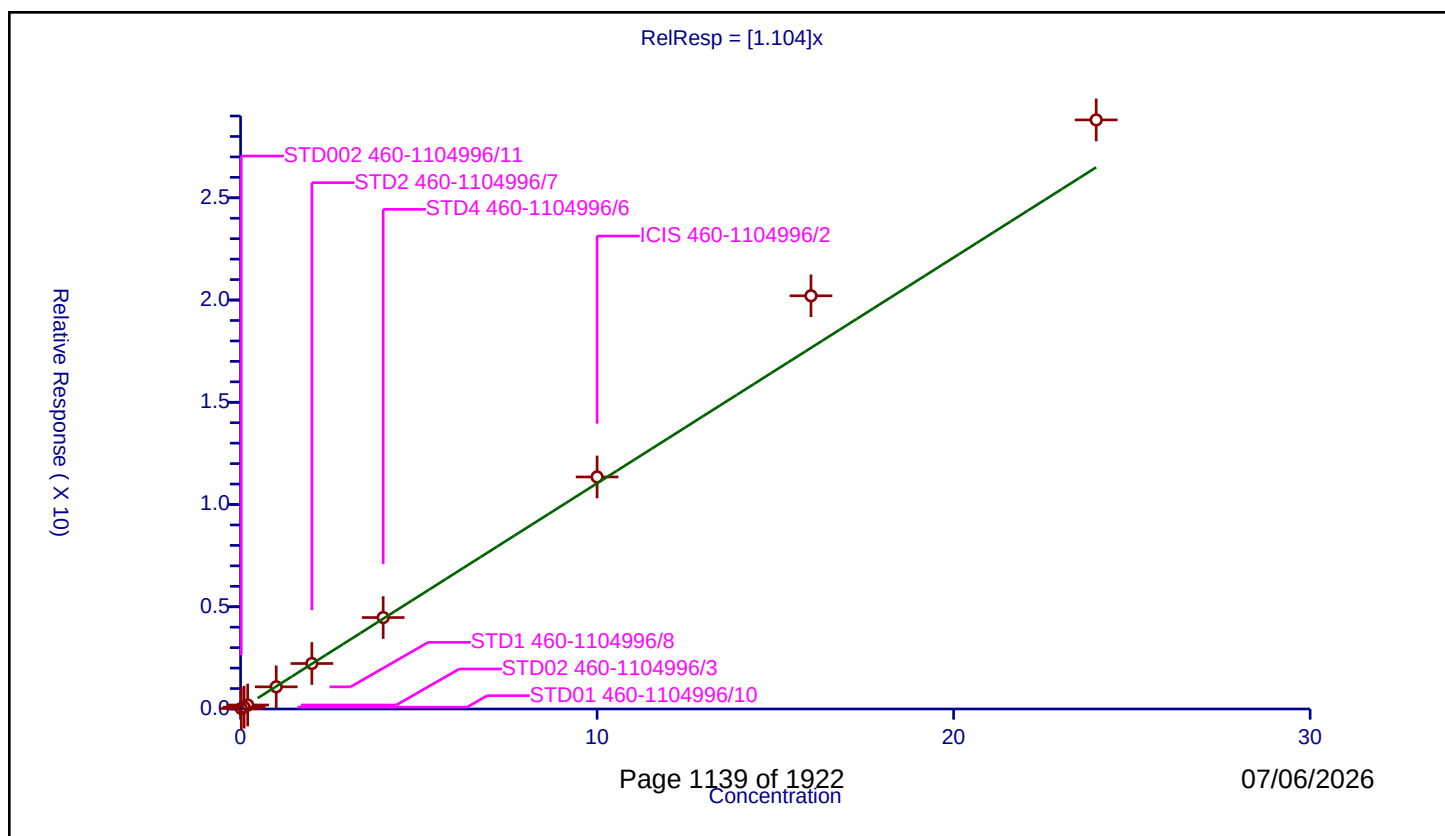
Curve Coefficients

Intercept: 0
Slope: 1.104

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1104996/11	0.02	0.022784	8.0	1958606.0	1.139178	Y
2	STD01 460-1104996/10	0.1	0.090839	8.0	2027229.0	0.908393	Y
3	STD02 460-1104996/3	0.2	0.195042	8.0	2394149.0	0.975211	Y
4	STD1 460-1104996/8	1.0	1.083413	8.0	2135628.0	1.083413	Y
5	STD2 460-1104996/7	2.0	2.223882	8.0	2229089.0	1.111941	Y
6	STD4 460-1104996/6	4.0	4.472133	8.0	2344143.0	1.118033	Y
7	ICIS 460-1104996/2	10.0	11.347604	8.0	2562764.0	1.13476	Y
8	STD16 460-1104996/5	16.0	20.20744	8.0	2321341.0	1.262965	Y
9	STD24 460-1104996/4	24.0	28.81013	8.0	2360051.0	1.200422	Y



FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1103007/11	M356729.D
Level 2	STD01 460-1103007/10	M356728.D
Level 3	STD02 460-1103007/9	M356727.D
Level 4	STD04 460-1103007/8	M356726.D
Level 5	STD1 460-1103007/7	M356725.D
Level 6	STD2 460-1103007/6	M356724.D
Level 7	STD4 460-1103007/5	M356723.D
Level 8	ICIS 460-1103007/2	M356720.D
Level 9	STD16 460-1103007/4	M356722.D
Level 10	STD24 460-1103007/3	M356721.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.6917 0.5863	0.5871 0.5717	0.5837 0.6301	0.6106	0.5773 0.5955	Ave		0.6038			0.0100	6.2		20.0			
N-Nitrosodimethylamine	0.9448	0.9227	0.9109 1.0150	0.9933	0.9305 0.9755	Ave		0.9561			0.0100	4.1		20.0			
Pyridine	1.2725 1.5824	1.4214 1.5408	1.4368 1.6968	1.5763	1.5774 1.5140	Ave		1.5132			0.0100	8.1		20.0			
Benzaldehyde	1.3102	1.2687	1.2804 +++++	1.2085 +++++	1.2725 +++++	Ave		1.2681			0.0100	2.9		20.0			
Phenol	1.8914	1.8549	1.9409 1.9030	2.0312	1.8751 2.0207	Ave		1.9310			0.8000	3.6		20.0			
Aniline	2.4344 2.3355	2.2056 2.3166	2.1317 2.3484	2.4556	2.3104 2.3349	Ave		2.3192			0.0100	4.3		20.0			
Bis(2-chloroethyl)ether	1.5800 1.4735	1.3580 1.4545	1.4894 1.4906	1.5044	1.4935 1.4505	Ave		1.4772			0.7000	4.0		20.0			
2-Chlorophenol	1.4448	1.4203	1.4174 1.4524	1.4637	1.4206 1.3966	Ave		1.4308			0.8000	1.6		20.0			
n-Decane	1.4323	1.4015	1.4200 1.5473	1.4451	1.4120 1.3682	Ave		1.4323			0.0100	3.9		20.0			
1,3-Dichlorobenzene	1.8759 1.5436	1.5297	1.6025 1.5419	1.5736	1.5619 1.4748	Ave		1.5880			0.0100	7.7		20.0			
1,4-Dichlorobenzene	1.8935 1.5642	1.5330	1.6483 1.5563	1.5758	1.5736 1.4902	Ave		1.6044			0.0100	7.8		20.0			
Benzyl alcohol	0.9293	0.9142	0.7804 0.9331	0.9463	0.7153 0.9083	Ave		0.8753			0.0100	10.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.6612 1.4836	1.4657	1.5285 1.4739	1.4872	1.4851 1.3931	Ave		1.4973			0.0100	5.1		20.0			
2-Methylphenol	1.3383	1.2884	1.2723 1.2697	1.2658	1.3277 1.1588	Ave		1.2744			0.7000	4.6		20.0			
2,2'-oxybis[1-chloropropane]	1.8637	1.8366	1.9188 1.9435	1.8348	1.8987 1.7321	Ave		1.8612			0.0100	3.8		20.0			
N-Methylaniline	2.2003 2.2984	2.0640 2.1728	2.0924 2.2010	2.1728	2.2456 2.0897	Ave		2.1708			0.0100	3.6		20.0			
Acetophenone	2.0186	1.9384	2.0010 1.8573	1.8327	2.0203 1.7051	Ave		1.9105			0.0100	6.2		20.0			
3 & 4 Methylphenol	1.5086	1.4403	1.4794 1.3861	1.3600	1.4867 1.2738	Ave		1.4193			0.0100	5.9		20.0			
4-Methylphenol	1.5012	1.4348	1.4794 1.3861	1.3531	1.4828 1.2675	Ave		1.4150			0.6000	6.0		20.0			
N-Nitrosodi-n-propylamine	1.0127 1.0411	0.8973 0.9972	1.0006 0.9676	0.9709	1.0476 0.9088	Ave		0.9826			0.5000	5.4		20.0			
Hexachloroethane	0.6128 0.5927	0.5447 0.5904	0.6022 0.5952	0.6078	0.5820 0.5743	Ave		0.5891			0.3000	3.5		20.0			
Nitrobenzene	0.8147 0.7110	0.6864 0.6718	0.7368 0.6469	0.6592	0.7228 0.6059	Ave		0.6950			0.2000	8.7		20.0			
n,n'-Dimethylaniline	2.3022 2.2344	1.9321 2.1002	2.3401 2.0618	2.0095	2.1723 1.8993	Ave		2.1169			0.0100	7.4		20.0			
Isophorone	0.6498 0.6949	0.6137 0.6888	0.6517 0.7032	0.7252	0.6768 0.6842	Ave		0.6765			0.4000	4.9		20.0			
2-Nitrophenol	0.1829	0.1891	0.1675 0.1903	0.2049	0.1747 0.1912	Ave		0.1858			0.1000	6.6		20.0			
2,4-Dimethylphenol	0.3158	0.3119	0.2899 0.3188	0.3304	0.3145 0.3041	Ave		0.3122			0.2000	4.0		20.0			
Bis(2-chloroethoxy)methane	0.4520	0.4425	0.4417 0.4608	0.4651	0.4497 0.4354	Ave		0.4496			0.3000	2.4		20.0			
Benzoic acid	0.1798	0.1868	0.1429 0.2196	0.2488	0.1429 0.2340	Ave		0.2020			0.0100	19.5		20.0			
2,4-Dichlorophenol	0.2752	0.2800	0.2479 0.2751	0.2932	0.2719 0.2722	Ave		0.2736			0.2000	4.9		20.0			
1,2,4-Trichlorobenzene	0.3141 0.2960	0.2938 0.2938	0.2978 0.2990	0.3063	0.2927 0.2845	Ave		0.2976			0.0100	2.9		20.0			
Naphthalene	1.1799 1.0746	1.0899 1.0668	1.0681 1.0622	1.0876	1.0828 0.9871	Ave		1.0777			0.7000	4.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
4-Chloroaniline	0.4193 0.4392	0.4040 0.4256	0.4065 0.4257	0.4230	0.4386 0.3871	Ave		0.4188			0.0100	4.0		20.0			
2,6-Dichlorophenol			0.2543 0.2681	0.2725	0.2738 0.2505	Ave		0.2667				3.8		20.0			
Hexachlorobutadiene	0.1598 0.1505	0.1405 0.1472	0.1528 0.1507	0.1575	0.1460 0.1462	Ave		0.1502			0.0100	4.0		20.0			
Caprolactam			0.1257 0.1233	0.1117 0.1384	0.1236 0.1493	Ave		0.1289			0.0100	8.9		20.0			
4-Chloro-3-methylphenol			0.2592 0.2827	0.2994	0.2818 0.2803	Ave		0.2823			0.2000	4.3		20.0			
2-Methylnaphthalene	0.6679 0.6022	0.5839	0.6458 0.6243	0.6013	0.6001 0.5547	Ave		0.6100			0.4000	5.8		20.0			
1-Methylnaphthalene	0.7255 0.6298	0.6130	0.6265 0.5918	0.6213	0.6387 0.5681	Ave		0.6268			0.0100	7.3		20.0			
Hexachlorocyclopentadiene			0.3726 0.4276	0.4572	0.4039 0.4234	Ave		0.4199			0.0500	6.3		20.0			
1,2,4,5-Tetrachlorobenzene			0.5375 0.5540	0.5657	0.5692 0.5295	Ave		0.5558			0.0100	2.9		20.0			
2-tertbutyl-4-methylphenol	0.3597 0.3930	0.3741	0.3575 0.3797	0.3906	0.3672 0.3669	Ave		0.3736			0.0100	3.6		20.0			
2,4,6-Trichlorophenol	0.3162 0.3865	0.3925	0.3284 0.3839	0.4111	0.3809 0.3857	Ave		0.3732			0.2000	8.8		20.0			
2,4,5-Trichlorophenol	0.3576 0.4155	0.4214	0.3428 0.4043	0.4418	0.4152 0.4150	Ave		0.4017			0.2000	8.4		20.0			
1,1'-Biphenyl	1.9346 1.6487	1.6057 1.6414	1.6442 1.5859	1.6412	1.6336 1.4837	Ave		1.6465			0.0100	7.3		20.0			
2-Chloronaphthalene			1.1917 1.2074	1.2655	1.2572 1.1606	Ave		1.2280			0.8000	3.4		20.0			
Phenyl ether			0.8180 0.8180	0.8537	0.8451 0.8224	Ave		0.8320			0.0100	1.9		20.0			
2-Nitroaniline			0.3935 0.4555	0.4898	0.4385 0.4578	Ave		0.4499			0.0100	6.5		20.0			
1,3-Dimethylnaphthalene			0.8199 0.8142	0.8603	0.8623 0.8333	Ave		0.8438			0.0100	2.5		20.0			
Dimethyl phthalate			1.2694 1.2155	1.2608	1.3065 1.1620	Ave		1.2534			0.0100	4.3		20.0			
Coumarin			0.2178 0.1981	0.1967	0.2207 0.1858	Ave		0.2056			0.0100	6.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
2,6-Dinitrotoluene	0.2525 0.2917	0.2807	0.2353 0.2782	0.3034	0.2916 0.2865	Ave		0.2775			0.2000	8.1		20.0			
Acenaphthylene	2.0208	2.0110	1.9081 1.9972	2.0284	2.0099 1.8722	Ave		1.9782			0.9000	3.1		20.0			
3-Nitroaniline	0.3428	0.3359	0.2688 0.3285	0.3597	0.3316 0.3377	Ave		0.3293			0.0100	8.7		20.0			
Acenaphthene	1.1511	1.0984	1.1579 1.0479	1.0571	1.1575 0.9384	Ave		1.0869			0.9000	7.4		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9562	0.8951	0.8794 0.9450	0.8921	0.8925 0.8282	Ave		0.8984			0.0100	4.7		20.0			
2,4-Dinitrophenol	0.1761	0.0956 0.1735	0.1161 0.1776	0.1404 0.1937	0.1608 0.1755	Lin2	-0.018	0.1764			0.0100				0.9950		0.9900
4-Nitrophenol	0.2509	0.2398	0.2114 0.2454	0.2552	0.2489 0.2422	Ave		0.2420			0.0100	6.0		20.0			
2,4-Dinitrotoluene	0.3110 0.3741	0.3647	0.3020 0.3552	0.3714	0.3699 0.3367	Ave		0.3481			0.2000	8.2		20.0			
Dibenzofuran	1.7038	1.6648	1.6788 1.5802	1.6257	1.7571 1.4760	Ave		1.6409			0.8000	5.6		20.0			
2,3,4,6-Tetrachlorophenol	0.3013	0.2944	0.2593 0.2811	0.3074	0.2951 0.2850	Ave		0.2891			0.0100	5.5		20.0			
Diethyl phthalate	1.2904	1.2790	1.1792 1.2205	1.3040	1.2523 1.2184	Ave		1.2491			0.0100	3.6		20.0			
n-Octadecane	0.5962	0.6265	0.5269 0.6770	0.6735	0.5808 0.6258	Ave		0.6152			0.0100	8.6		20.0			
Fluorene	1.3398	1.2897	1.3058 1.2293	1.2326	1.3645 1.0950	Ave		1.2652			0.9000	7.1		20.0			
4-Chlorophenyl phenyl ether	0.5838	0.5598	0.5799 0.5298	0.5394	0.5917 0.4838	Ave		0.5526			0.4000	6.9		20.0			
4-Nitroaniline	0.3311	0.3165	0.2555 0.3090	0.2859	0.3077 0.2809	Ave		0.2981			0.0100	8.6		20.0			
4,6-Dinitro-2-methylphenol	0.1319	0.1343	0.0903 0.1372	0.1454	0.1255 0.1345	Ave		0.1284			0.0100	13.9		20.0			
N-Nitrosodiphenylamine	0.5724	0.5775	0.5393 0.5748	0.6047	0.5727 0.5547	Ave		0.5709			0.0100	3.6		20.0			
1,2-Diphenylhydrazine	0.7886 0.9205	0.7465 0.9426	0.8460 0.9748	0.9972	0.9170 0.9371	Ave		0.8967			0.0100	9.5		20.0			
Azobenzene	0.9204	0.9438	0.8460 0.9752	0.9976	0.9168 0.9376	Ave		0.9339				5.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
4-Bromophenyl phenyl ether	0.1973	0.1982	0.2056 0.2018	0.2113	0.1971 0.1950	Ave		0.2009			0.1000	2.9		20.0			
Hexachlorobenzene	0.2698 0.2477	0.2287 0.2469	0.2526 0.2429	0.2563	0.2487 0.2352	Ave		0.2476			0.1000	4.8		20.0			
Atrazine	0.1529 0.1868	0.1848	0.1625 0.1704	0.1668 0.2022	0.1720 0.1897	Ave		0.1764			0.0100	8.8		20.0			
Pentachlorophenol	0.1494	0.1508	0.0911 0.1546	0.1590	0.1457 0.1427	Ave		0.1419			0.0500	16.2		20.0			
Pentachloronitrobenzene	0.0643	0.0647	0.0478 0.0607	0.0670	0.0615 0.0661	Ave		0.0617			0.0100	10.6		20.0			
Phenanthrene	1.0872	1.0669	1.1284 1.0453	1.0666	1.1090 0.9802	Ave		1.0691			0.7000	4.5		20.0			
Anthracene	1.0862	1.0857	1.0727 1.0564	1.1092	1.0937 1.0033	Ave		1.0725			0.7000	3.2		20.0			
Carbazole	0.9631	0.9600	0.9144 0.9683	0.9792	0.9680 0.9097	Ave		0.9518			0.0100	2.9		20.0			
Di-n-butyl phthalate	1.0401	1.0643	0.8956 1.2055	1.1846	0.9751 1.1282	Ave		1.0705			0.0100	10.5		20.0			
Fluoranthene	0.9369	0.9358	0.9220 0.9587	0.9606	0.9333 0.8874	Ave		0.9335			0.6000	2.6		20.0			
Benzidine	0.5009	0.5233	0.1867 0.4786	0.4066 0.5453	0.4900 0.5177	Lin2	-0.065	0.5327			0.0100				0.9970		0.9900
Pyrene	1.6274 1.6945	1.6772	1.6540 1.6691	1.7224	1.7201 1.5862	Ave		1.6689			0.6000	2.8		20.0			
Bisphenol-A	0.5284	0.5730	0.4496 0.6729	0.4047 0.6670	0.4715 0.6411	Ave		0.5510				18.8		20.0			
Butyl benzyl phthalate	0.5905	0.6303	0.4530 0.7126	0.7507	0.5355 0.7210	Ave		0.6277			0.0100	17.4		20.0			
2,3,7,8-TCDD			0.1882			Ave		0.1882			0.0100			20.0			
Carbamazepine	0.3891	0.4525	0.4917 0.4966	0.5574	0.3199 0.5717	Qual	-0.014	0.4305	0.0063870						0.9980		0.9900
3,3'-Dichlorobenzidine	0.3762 0.4813	0.4887	0.3408 0.4950	0.5238	0.4247 0.5075	Ave		0.4548			0.0100	14.7		20.0			
Benzo[a]anthracene	2.1895 1.3079	1.3038 1.2988	1.3206 1.3267	1.3910	1.2951 1.2968	Lin2	0.0174	1.2853			0.8000				0.9970		0.9900
Chrysene	1.5429 1.2149	1.2146	1.2682 1.2539	1.2802	1.2399 1.2333	Ave		1.2810			0.7000	8.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Bis(2-ethylhexyl) phthalate	0.7612 0.8933	0.9588	0.5974 1.0616	1.1696	0.7746 ++++	Qual	-0.007	0.8522	0.0201614						0.9990		0.9900
Di-n-octyl phthalate	1.2568	1.4391	0.8601 1.6079	1.7904	1.0669 1.7204	Qual	-0.209	1.5071	0.0113132						0.9970		0.9900
Benzo[b]fluoranthene	1.1735 1.1611	1.0763 1.1785	1.0272 1.1850	1.2507	1.0992 1.2045	Ave		1.1507			0.7000	6.1		20.0			
Benzo[k]fluoranthene	1.2161 1.2368	1.1007 1.2882	1.1187 1.2128	1.3353	1.2544 1.2552	Ave		1.2242			0.7000	6.1		20.0			
Benzo[a]pyrene	1.0435 1.0665	0.8367 1.1062	0.8605 1.1025	1.1954	1.0164 1.1465	Ave		1.0416			0.7000	11.7		20.0			
Indeno[1,2,3-cd]pyrene	0.9341 0.9776	0.8069 1.0197	0.7727 1.0195	1.1673	0.9391 1.1599	Ave		0.9774			0.5000	13.9		20.0			
Dibenz(a,h)anthracene	0.9229 0.9921	0.8515 1.0301	0.8057 1.0833	1.1925	0.9588 1.1654	Ave		1.0003			0.4000	13.2		20.0			
Benzo[g,h,i]perylene	0.8374 0.9574	0.8452 1.0067	0.8316 1.0595	1.1364	0.9434 1.1273	Ave		0.9717			0.5000	12.3		20.0			
2-Fluorophenol (Surr)	1.4816 1.5813	1.5532 1.5058	1.4308 1.4856	1.5500 1.4588	1.5695 1.6518	Ave		1.5269			0.0100	4.3		20.0			
Phenol-d5 (Surr)	1.8670 2.0558	1.9982 1.9427	1.8117 1.7955	2.0132 1.8033	2.0514 2.1013	Ave		1.9440			0.0100	6.0		20.0			
Nitrobenzene-d5 (Surr)	0.4207 0.4455	0.4420 0.4332	0.4056 0.4148	0.4422 0.4116	0.4420 0.4572	Ave		0.4315			0.0100	4.0		20.0			
2-Fluorobiphenyl	1.4989 1.5580	1.5513 1.5330	1.3867 1.4168	1.5408 1.4923	1.5529 1.6502	Ave		1.5181			0.0100	4.9		20.0			
2,4,6-Tribromophenol (Surr)	0.2277 0.2337	0.2363 0.2176	0.2137 0.1952	0.2420 0.2015	0.2355 0.2255	Ave		0.2229			0.0100	7.0		20.0			
Terphenyl-d14 (Surr)	1.2574 1.3390	1.3600 1.2924	1.1659 1.2062	1.3589 1.2405	1.3745 1.3989	Ave		1.2994			0.0100	6.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1103007/11	M356729.D
Level 2	STD01 460-1103007/10	M356728.D
Level 3	STD02 460-1103007/9	M356727.D
Level 4	STD04 460-1103007/8	M356726.D
Level 5	STD1 460-1103007/7	M356725.D
Level 6	STD2 460-1103007/6	M356724.D
Level 7	STD4 460-1103007/5	M356723.D
Level 8	ICIS 460-1103007/2	M356720.D
Level 9	STD16 460-1103007/4	M356722.D
Level 10	STD24 460-1103007/3	M356721.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	1569 131380	6870 263113	13665 570183	987730	67120 1368052	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	211706	424668	21324 918466	1606640	108180 2241104	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	5773 709150	33264 1418192	67274 3070768	5099366	366798 6956531	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	293588	467124	29976 +++++	58299 +++++	147943 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	423837	853670	45437 1721944	3285604	218003 4642221	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	5522 523331	25809 1066149	49904 2125046	3972033	268619 5364150	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	3584 330181	15891 669416	34868 1348833	2433460	173641 3332461	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	323750	653640	33183 1314282	2367542	165163 3208608	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	320947	644982	33244 1400098	2337479	164167 3143309	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	4255 345893	703996	37515 1395196	2545398	181590 3388174	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	4295 350502	705516	38587 1408269	2548873	182951 3423559	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	208232	420728	18270 844358	1530714	83165 2086636	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	3768 332450	674526	35783 1333676	2405632	172666 3200529	0.0200 2.00	0.200 4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	299883	592940	29786 1148877	2047453	154367 2662174	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			44921		220744			0.200		1.00
			417625	845229	1758629	2967920	3979374	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	4991	24152	48986		261084	0.0200	0.100	0.200		1.00
			515017	999959	1991654	3514526	4800851	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			46845		234883			0.200		1.00
			452322	892086	1680637	2964526	3917213	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			34634		172843			0.200		1.00
			338051	662859	1254214	2199787	2926446	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			34634		172399			0.200		1.00
			336394	660337	1254214	2188675	2912016	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	2297	10500	23425		121794	0.0200	0.100	0.200		1.00
			233288	458931	875598	1570436	2087788	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1390	6374	14097		67665	0.0200	0.100	0.200		1.00
			132812	271737	538605	983101	1319327	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	1848	8032	17249		84032	0.0200	0.100	0.200		1.00
			159318	309159	585398	1066257	1391883	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	5222	22608	54784		252562	0.0200	0.100	0.200		1.00
			500691	966551	1865702	3250420	4363480	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	5586	27598	59110		306835	0.0200	0.100	0.200		1.00
			599841	1187322	2268793	4219016	5688432	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			15195		79196			0.200		1.00
			157897	325984	614134	1192066	1589548	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			26295		142578			0.200		1.00
			272548	537643	1028456	1922335	2528437	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			40065		203871			0.200		1.00
			390118	762756	1486775	2706009	3619577	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Ave			64806		1945363	2.00	4.00	10.0	16.0	24.0
			155202	321969	708397	1447279	1945363	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			22483		123292			0.200		1.00
			237519	482599	887750	1705651	2262492	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	2700	13213	27014		132716	0.0200	0.100	0.200		1.00
			255473	506437	964688	1781963	2365011	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	10144	49017	96876		490897	0.0200	0.100	0.200		1.00
			927528	1838858	3427053	6327104	8206474	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	3605	18171	36868		198838	0.0200	0.100	0.200		1.00
			379122	733526	1373586	2460703	3217933	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			23065		124124			0.200		1.00
			238008	468480	864914	1585089	2082405	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1374	6320	13859		66211	0.0200	0.100	0.200		1.00
			129939	253751	486335	916231	1215343	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			11402	20851	56024			0.200	0.400	1.00

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Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			115703	172995	159066	241534	331055	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	250968	485410	23511	912260	127742			0.200		1.00
			5742		58573	1741813	2329964	2.00	4.00	10.0	16.0	24.0
2-Methylnaphthalene	NPT	Ave	519815	1006454	2014340	3498104	272053	0.0200		0.200		1.00
			6237		56824		4611102	2.00	4.00	10.0	16.0	24.0
1-Methylnaphthalene	NPT	Ave	543593	1056634	1909471	3614386	289578	0.0200		0.200		1.00
					1909471		4722617	2.00	4.00	10.0	16.0	24.0
Hexachlorocyclopentadiene	ANT	Ave			17228		87432			0.200		1.00
			172041	341155	631949	1198409	1561441	2.00	4.00	10.0	16.0	24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave			24852		123207			0.200		1.00
			231033	447987	818695	1482836	1952710	2.00	4.00	10.0	16.0	24.0
2-tertbutyl-4-methylphenol	NPT	Ave	3092		32423		166470	0.0200		0.200		1.00
			339195	644905	1224937	2272460	3050010	2.00	4.00	10.0	16.0	24.0
2,4,6-Trichlorophenol	ANT	Ave	1330		15185		82442	0.0200		0.200		1.00
			158017	308922	567253	1077623	1422399	2.00	4.00	10.0	16.0	24.0
2,4,5-Trichlorophenol	ANT	Ave	1504		15849		89866	0.0200		0.200		1.00
			169867	331666	597426	1158128	1530302	2.00	4.00	10.0	16.0	24.0
1,1'-Biphenyl	ANT	Ave	8136	35515	76017		353591	0.0200	0.100	0.200		1.00
			673981	1291832	2343565	4302301	5471448	2.00	4.00	10.0	16.0	24.0
2-Chloronaphthalene	ANT	Ave			55098		272112			0.200		1.00
			512992	990424	1784260	3317526	4279885	2.00	4.00	10.0	16.0	24.0
Phenyl ether	ANT	Ave			37819		182915			0.200		1.00
			346055	645843	1208860	2237995	3032753	2.00	4.00	10.0	16.0	24.0
2-Nitroaniline	ANT	Ave			18191		94909			0.200		1.00
			186217	359611	676193	1284016	1688373	2.00	4.00	10.0	16.0	24.0
1,3-Dimethylnaphthalene	ANT	Ave			37909		186632			0.200		1.00
			353030	671220	1203202	2255216	3072946	2.00	4.00	10.0	16.0	24.0
Dimethyl phthalate	ANT	Ave			58689		282784			0.200		1.00
			538873	977297	1796258	3304995	4285068	2.00	4.00	10.0	16.0	24.0
Coumarin	NPT	Ave			19759		100046			0.200		1.00
			191016	342473	639209	1144416	1544474	2.00	4.00	10.0	16.0	24.0
2,6-Dinitrotoluene	ANT	Ave	1062		10881		63113	0.0200		0.200		1.00
			119264	220946	411050	795475	1056563	2.00	4.00	10.0	16.0	24.0
Acenaphthylene	ANT	Ave			88219		435037			0.200		1.00
			826112	1582762	2951452	5317242	6904135	2.00	4.00	10.0	16.0	24.0
3-Nitroaniline	ANT	Ave			12429		71765			0.200		1.00
			140152	264365	485415	942945	1245230	2.00	4.00	10.0	16.0	24.0
Acenaphthene	ANT	Ave			53533		250544			0.200		1.00
			470586	864462	1548568	2771239	3460522	2.00	4.00	10.0	16.0	24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave			40659		193186			0.200		1.00
			390895	704494	1396493	2338683	3053976	2.00	4.00	10.0	16.0	24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Lin2		4228	10733	25437	69630		0.200	0.400	0.800	2.00
			144019	273041	524974	1015743	1294694	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Ave			19547		107739			0.400		2.00
			205153	377466	725345	1338078	1786203	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave		1308	13962		80060	0.0200		0.200		1.00
			152934	287054	524888	973498	1241629	2.00	4.00	10.0	16.0	24.0
Dibenzofuran	ANT	Ave			77619		380323			0.200		1.00
			696531	1310273	2335207	4261749	5443120	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			11989		63874			0.200		1.00
			123185	231739	415381	805867	1051034	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			54521		271059			0.200		1.00
			527512	1006646	1803636	3418231	4492858	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			39414		203548			0.200		1.00
			392042	757307	1489004	2638331	3459052	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			60371		295334			0.200		1.00
			547705	1015095	1816690	3231141	4038067	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			26812		128077			0.200		1.00
			238640	440589	782970	1414003	1784013	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			11815		66593			0.200		1.00
			135365	249128	456702	749530	1035737	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Ave			13513		87973			0.400		2.00
			173422	324760	603421	1139324	1487206	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			40344		200718			0.200		1.00
			376377	698080	1264317	2369100	3066288	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave			5626		321370	0.0200	0.100	0.200		1.00
			605248	1139450	2144082	3906494	5180309	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			63284		321296			0.200		1.00
			605202	1140908	2144809	3908380	5182812	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			15378		69081			0.200		1.00
			129728	239589	443812	827626	1078184	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave			1925		87142	0.0200	0.100	0.200		1.00
			162845	298450	534250	1004010	1299929	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave			12154		25105	0.0200		0.200	0.400	1.00
			122795	178733	149921	237632	279571	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			13633		102156			0.400		2.00
			196491	364629	680257	1245669	1577357	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			3575		21562			0.200		1.00
			42304	78254	133613	262340	365367	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			84409		388666			0.200		1.00
			714880	1289737	2299071	4178630	5418165	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			80240		383286			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			714206	1312508	2323446	4345482	5545906	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	633292	1160486	68404 2129766	3836143	339241 5028764	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	683881	1286613	66994 2651491	4640634	341713 6236156	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	616055	1131256	68971 2108677	3763214	327095 4905416	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Lin2	329331	632613	13965 1052569	61204 2136084	171714 2861588	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Pyrene	CRY	Ave	6662 636369	1160418	70569 2143721	3792994	339564 4922988	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	198423	396467	19180 864284	34156 1468933	93070 1989690	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	221762	436071	19329 915294	1653301	105721 2237801	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			2417					0.100		
Carbamazepine	CRY	Qual	146133	313089	20978 637835	1227592	63141 1774223	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Ave	1540 180771	338110	14542 635798	1153507	83835 1574963	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	8963 491183	27309 898621	56344 1704010	3063337	255656 4024865	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	6316 456274	840371	54107 1610502	2819229	244774 3827878	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Qual	3116 335489	663411	25488 1363520	2575715	152907 +++++	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 +++++
Di-n-octyl phthalate	PRY	Qual	429689	915648	34216 2089375	3788904	189750 5265714	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	4323 396970	20148 749802	40865 1539866	2646784	195496 3686688	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	4480 422858	20606 819602	44505 1575910	2825829	223096 3841858	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	3844 364651	15664 703819	34232 1432636	2529853	180769 3509008	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	3441 334227	15105 648807	30739 1324796	2470210	167014 3550218	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Ave	3400 339210	15941 655432	32052 1407683	2523720	170525 3567051	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Ave	3085 327329	15823 640542	33084 1376803	2404861	167786 3450433	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	1680356 1771739	1817410 1732454	1674842 1344309	1869402 1474806	1824785 1581214	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Phenol-d5 (Surr)	DCBd4	Ave	2117486 2303314	2338170 2235155	2120616 1624702	2427953 1823060	2385024 2011491	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1808267 1922837	1987994 1866952	1839246 1338376	2063988 1496557	2004094 1583649	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
2-Fluorobiphenyl	ANT	Ave	3151816 3184589	3431025 3016425	3205656 2093762	3488426 2445002	3361133 2535552	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	478831 477625	522568 428129	494036 288389	547938 330148	509810 346515	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Terphenyl-d14 (Surr)	CRY	Ave	2573715 2514263	2848558 2235422	2487174 1549197	2867126 1707437	2713276 1808996	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1103007
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/22/2026 06:02 Calibration End Date: 04/22/2026 09:14 Calibration ID: 105113

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1103007/11	M356729.D
Level 2	STD01 460-1103007/10	M356728.D
Level 3	STD02 460-1103007/9	M356727.D
Level 4	STD04 460-1103007/8	M356726.D
Level 5	STD1 460-1103007/7	M356725.D
Level 6	STD2 460-1103007/6	M356724.D
Level 7	STD4 460-1103007/5	M356723.D
Level 8	ICIS 460-1103007/2	M356720.D
Level 9	STD16 460-1103007/4	M356722.D
Level 10	STD24 460-1103007/3	M356721.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 # LVL 10 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4 LVL 10	LVL 5	LVL 6
2,4-Dinitrophenol		6.1						30				
Benzidine			-4.1						30			
Benzo[a]anthracene	2.8						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 22-Apr-2026 06:02:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-002
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:13 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 10:41:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.752	1.752	0.000	95	570183	10.0	10.4	
2 N-Nitrosodimethylamine	74	1.938	1.938	0.000	94	918466	10.0	10.6	
3 Pyridine	79	1.976	1.976	0.000	94	3070768	20.0	22.4	
\$ 4 2-Fluorophenol	112	2.950	2.950	0.000	95	1344309	10.0	9.73	
5 Benzaldehyde	77	3.768	3.768	0.000	97	214004	4.00	1.87	
\$ 6 Phenol-d5	99	3.832	3.832	0.000	0	1624702	10.0	9.24	
7 Phenol	94	3.844	3.844	0.000	98	1721944	10.0	9.85	
8 Aniline	93	3.873	3.873	0.000	99	2125046	10.0	10.1	
9 Bis(2-chloroethyl)ether	93	3.937	3.937	0.000	95	1348833	10.0	10.1	
10 Benzonitrile	103	3.960	3.960	0.000	99	2559506	NC	NC	
11 2-Chlorophenol	128	3.985	3.985	0.000	95	1314282	10.0	10.2	
13 n-Decane	43	4.040	4.040	0.000	90	1400098	10.0	10.8	
14 1,3-Dichlorobenzene	146	4.132	4.132	0.000	94	1395196	10.0	9.71	
* 15 1,4-Dichlorobenzene-d4	152	4.187	4.187	0.000	97	723900	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.206	4.206	0.000	93	1408269	10.0	9.70	
17 Benzyl alcohol	108	4.327	4.327	0.000	93	844358	10.0	10.7	
19 1,2-Dichlorobenzene	146	4.350	4.350	0.000	95	1333676	10.0	9.84	
20 2-Methylphenol	108	4.433	4.433	0.000	89	1148877	10.0	9.96	
21 2,2'-oxybis[1-chloropropane]	45	4.455	4.455	0.000	94	1758629	10.0	10.4	
24 N-Methylaniline	106	4.573	4.573	0.000	97	1991654	10.0	10.1	a
22 4-Methylphenol	108	4.586	4.586	0.000	84	1254214	10.0	9.80	a
23 3 & 4 Methylphenol	108	4.586	4.586	0.000	0	1254214	10.0	9.77	
26 Acetophenone	105	4.586	4.586	0.000	93	1680637	10.0	9.72	
25 N-Nitrosodi-n-propylamine	70	4.589	4.589	0.000	90	875598	10.0	9.85	
27 Hexachloroethane	117	4.676	4.676	0.000	94	538605	10.0	10.1	
\$ 28 Nitrobenzene-d5	82	4.724	4.724	0.000	88	1338376	10.0	9.61	
29 Nitrobenzene	123	4.746	4.746	0.000	96	585398	10.0	9.31	
30 n,n'-Dimethylaniline	120	4.749	4.749	0.000	98	1865702	10.0	9.74	
31 Isophorone	82	4.986	4.986	0.000	99	2268793	10.0	10.4	
32 2-Nitrophenol	139	5.050	5.050	0.000	91	614134	10.0	10.2	
33 2,4-Dimethylphenol	122	5.101	5.101	0.000	91	1028456	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.197	5.197	0.000	99	1486775	10.0	10.2	
34 Benzoic acid	122	5.216	5.216	0.000	89	708397	10.0	10.9	
36 2,4-Dichlorophenol	162	5.283	5.283	0.000	95	887750	10.0	10.1	
37 1,2,4-Trichlorobenzene	180	5.363	5.363	0.000	95	964688	10.0	10.0	
* 38 Naphthalene-d8	136	5.418	5.418	0.000	99	2581163	8.00	8.00	
39 Naphthalene	128	5.440	5.440	0.000	99	3427053	10.0	9.86	
40 4-Chloroaniline	127	5.497	5.497	0.000	97	1373586	10.0	10.2	
41 2,6-Dichlorophenol	162	5.501	5.501	0.000	96	864914	10.0	10.1	
42 Hexachlorobutadiene	225	5.565	5.565	0.000	93	486335	10.0	10.0	
44 Caprolactam	55	5.884	5.884	0.000	92	159066	4.00	3.82	
45 4-Chloro-3-methylphenol	107	5.974	5.974	0.000	97	912260	10.0	10.0	
46 2-Methylnaphthalene	142	6.108	6.108	0.000	84	2014340	10.0	10.2	
47 1-Methylnaphthalene	142	6.201	6.201	0.000	92	1909471	10.0	9.44	
48 Hexachlorocyclopentadiene	237	6.262	6.262	0.000	96	631949	10.0	10.2	
49 1,2,4,5-Tetrachlorobenzene	216	6.268	6.268	0.000	96	818695	10.0	9.97	
50 2-tertbutyl-4-methylphenol	149	6.316	6.316	0.000	93	1224937	10.0	10.2	
51 2,4,6-Trichlorophenol	196	6.380	6.380	0.000	87	567253	10.0	10.3	
52 2,4,5-Trichlorophenol	196	6.412	6.412	0.000	94	597426	10.0	10.1	
\$ 53 2-Fluorobiphenyl	172	6.467	6.467	0.000	97	2093762	10.0	9.33	
54 1,1'-Biphenyl	154	6.559	6.559	0.000	97	2343565	10.0	9.63	
55 2-Chloronaphthalene	162	6.572	6.572	0.000	98	1784260	10.0	9.83	
56 Phenyl ether	170	6.665	6.665	0.000	90	1208860	10.0	9.83	
57 2-Nitroaniline	65	6.678	6.678	0.000	97	676193	10.0	10.2	
58 1,3-Dimethylnaphthalene	156	6.786	6.786	0.000	90	1203202	10.0	9.65	
59 Dimethyl phthalate	163	6.866	6.866	0.000	98	1796258	10.0	9.70	
60 Coumarin	146	6.873	6.873	0.000	81	639209	10.0	9.64	
61 2,6-Dinitrotoluene	165	6.914	6.914	0.000	95	411050	10.0	10.0	
62 Acenaphthylene	152	6.969	6.969	0.000	97	2951452	10.0	10.1	
63 3-Nitroaniline	138	7.071	7.071	0.000	95	485415	10.0	9.98	
* 64 Acenaphthene-d10	164	7.103	7.103	0.000	95	1182220	8.00	8.00	
66 Acenaphthene	154	7.135	7.135	0.000	97	1548568	10.0	9.64	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.142	7.142	0.000	98	1396493	10.0	10.5	
67 2,4-Dinitrophenol	184	7.170	7.170	0.000	94	524974	20.0	20.2	
68 4-Nitrophenol	65	7.241	7.241	0.000	93	725345	20.0	20.3	
69 2,4-Dinitrotoluene	165	7.295	7.295	0.000	92	524888	10.0	10.2	
70 Dibenzofuran	168	7.302	7.302	0.000	96	2335207	10.0	9.63	
71 2,3,4,6-Tetrachlorophenol	232	7.420	7.420	0.000	90	415381	10.0	9.72	
72 Diethyl phthalate	149	7.548	7.548	0.000	98	1803636	10.0	9.77	
73 n-Octadecane	57	7.570	7.570	0.000	92	1489004	10.0	11.0	
74 Fluorene	166	7.628	7.628	0.000	94	1816690	10.0	9.72	
75 4-Chlorophenyl phenyl ether	204	7.638	7.638	0.000	86	782970	10.0	9.59	
76 4-Nitroaniline	138	7.657	7.657	0.000	92	456702	10.0	10.4	
77 4,6-Dinitro-2-methylphenol	198	7.683	7.683	0.000	82	603421	20.0	21.4	
78 N-Nitrosodiphenylamine	169	7.750	7.750	0.000	92	1264317	10.0	10.1	
79 1,2-Diphenylhydrazine	77	7.788	7.788	0.000	51	2144082	10.0	10.9	
131 Azobenzene	77	7.788	7.788	0.000	97	2144809	10.0	10.4	
\$ 80 2,4,6-Tribromophenol	330	7.855	7.855	0.000	95	288389	10.0	8.76	
83 4-Bromophenyl phenyl ether	248	8.102	8.102	0.000	94	443812	10.0	10.0	
84 Hexachlorobenzene	284	8.150	8.150	0.000	98	534250	10.0	9.81	
85 Atrazine	200	8.271	8.271	0.000	90	149921	4.00	3.86	
86 Pentachlorophenol	266	8.338	8.338	0.000	94	680257	20.0	21.8	
87 Pentachloronitrobenzene	237	8.351	8.351	0.000	86	133613	10.0	9.84	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.518	8.518	0.000	99	1759541	8.00	8.00	a
89 Phenanthrene	178	8.540	8.540	0.000	99	2299071	10.0	9.78	
90 Anthracene	178	8.588	8.588	0.000	97	2323446	10.0	9.85	
91 Carbazole	167	8.745	8.745	0.000	96	2129766	10.0	10.2	
92 Di-n-butyl phthalate	149	9.106	9.106	0.000	99	2651491	10.0	11.3	
93 Fluoranthene	202	9.669	9.669	0.000	97	2108677	10.0	10.3	
94 Benzidine	184	9.809	9.809	0.000	99	1052569	10.0	9.11	
95 Pyrene	202	9.883	9.883	0.000	96	2143721	10.0	10.0	
96 Bisphenol-A	213	9.950	9.950	0.000	97	864284	10.0	12.2	
\$ 97 Terphenyl-d14	244	10.050	10.050	0.000	98	1549197	10.0	9.28	
98 Butyl benzyl phthalate	149	10.562	10.562	0.000	97	915294	10.0	11.4	
99 2,3,7,8-TCDD	320	10.626	10.626	0.000	93	2417	0.1000	0.1000	
100 Carbamazepine	193	10.654	10.654	0.000	92	637835	10.0	10.1	
101 3,3'-Dichlorobenzidine	252	11.135	11.135	0.000	99	635798	10.0	10.9	
102 Benzo[a]anthracene	228	11.147	11.147	0.000	100	1704010	10.0	10.3	
* 103 Chrysene-d12	240	11.160	11.160	0.000	98	1027512	8.00	8.00	
104 Chrysene	228	11.192	11.192	0.000	97	1610502	10.0	9.79	
105 Bis(2-ethylhexyl) phthalate	149	11.250	11.250	0.000	88	1363520	10.0	10.1	
106 Di-n-octyl phthalate	149	12.118	12.118	0.000	97	2089375	10.0	10.0	
107 Benzo[b]fluoranthene	252	12.553	12.553	0.000	97	1539866	10.0	10.3	
108 Benzo[k]fluoranthene	252	12.592	12.592	0.000	98	1575910	10.0	9.91	
109 Benzo[a]pyrene	252	13.008	13.008	0.000	96	1432636	10.0	10.6	
* 110 Perylene-d12	264	13.088	13.088	0.000	97	1039542	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.646	14.646	0.000	98	1324796	10.0	10.4	
112 Dibenz(a,h)anthracene	278	14.694	14.694	0.000	97	1407683	10.0	10.8	
113 Benzo[g,h,i]perylene	276	15.070	15.070	0.000	97	1376803	10.0	10.9	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00011

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

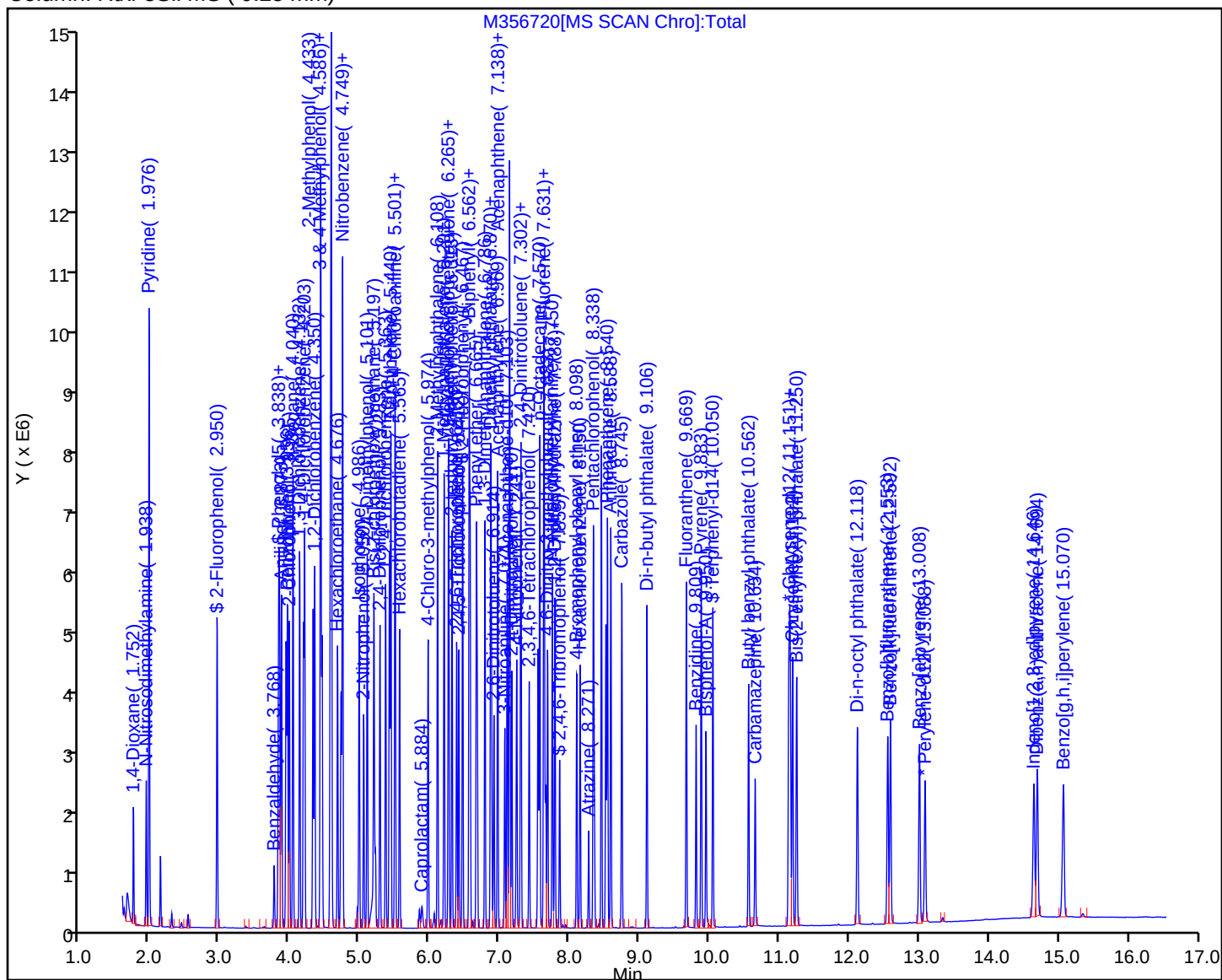
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 2

Worklist Smp#: 2

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D

Injection Date: 22-Apr-2026 06:02:30

Instrument ID: CBNAMS17

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

CLP Method

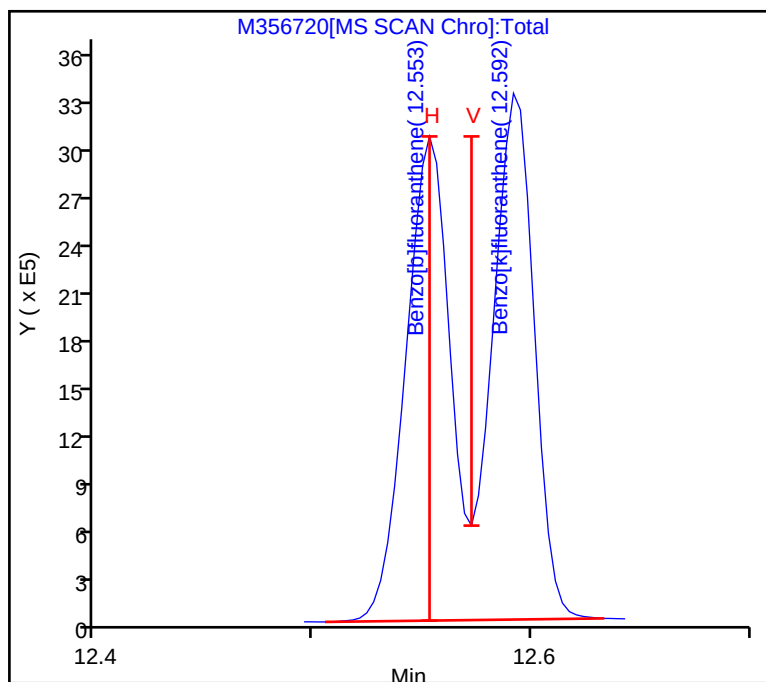
 $\% \text{Resolution} = (V/H) * 100$

V(Valley Height) = 2384635

H(Smaller Peak Height) = 2966705

 $\% \text{Resolution} = 80.4$, Min. Resolution > 50.0

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D
Injection Date: 22-Apr-2026 06:02:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

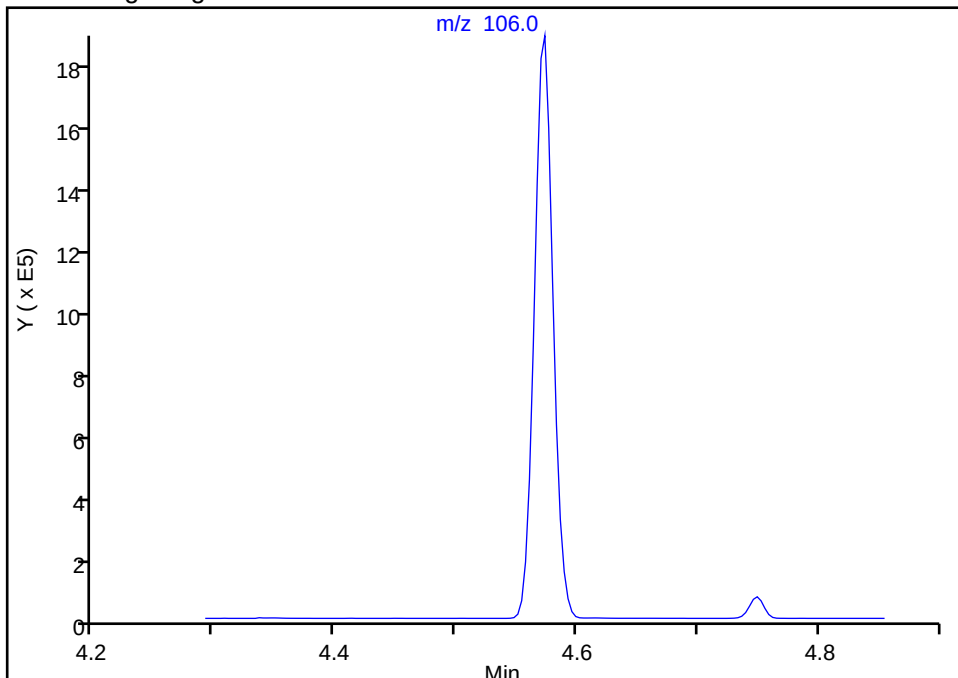
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

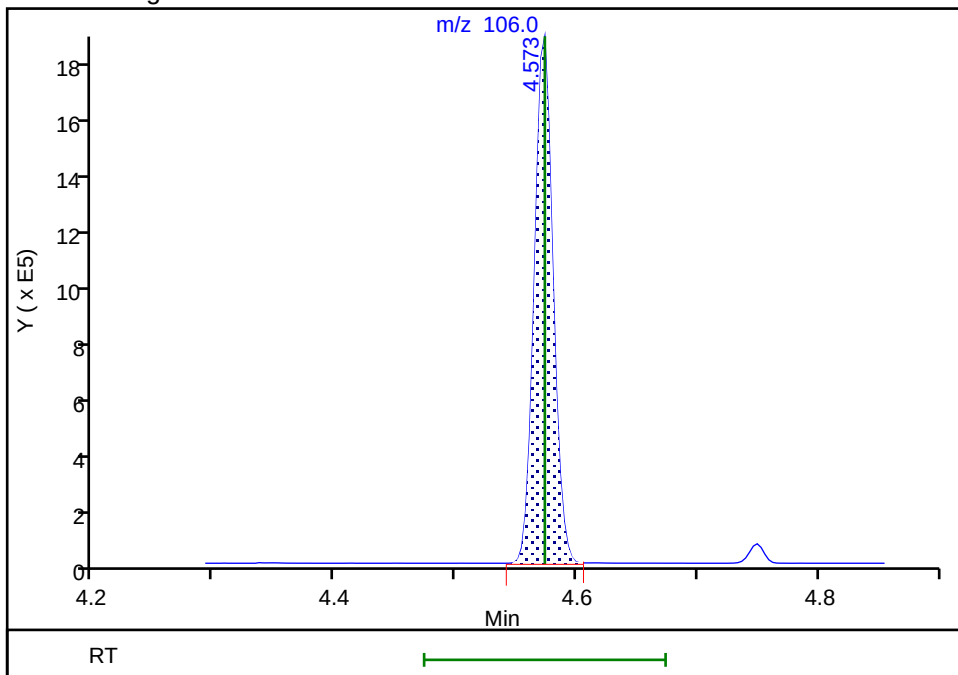
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.57
Area: 1991654
Amount: 10.139306
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:26:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D
Injection Date: 22-Apr-2026 06:02:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

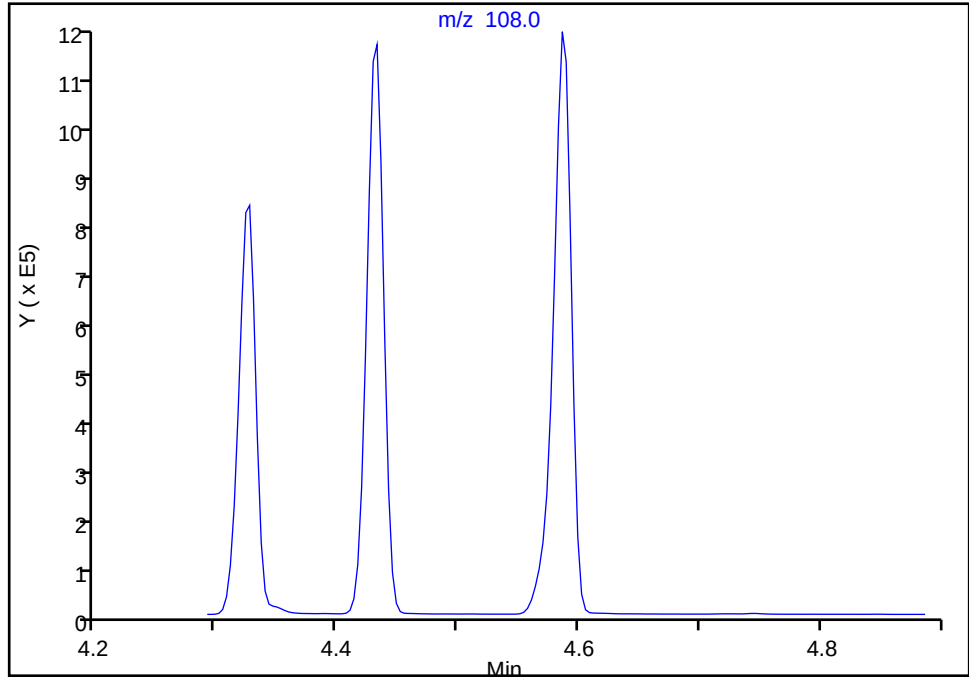
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

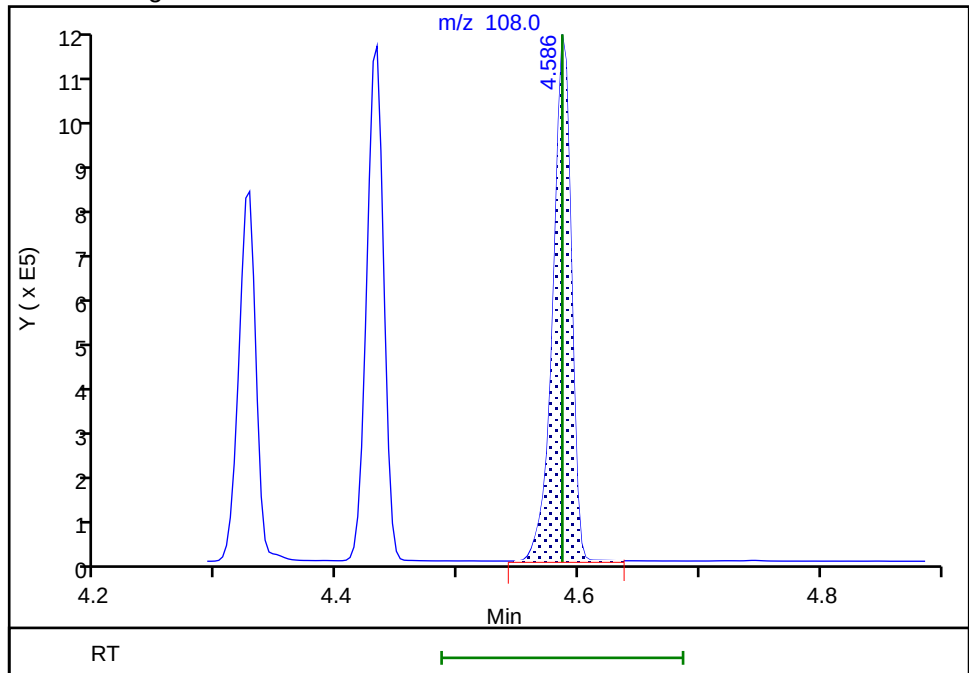
Not Detected
Expected RT: 4.59

Processing Integration Results



RT: 4.59
Area: 1254214
Amount: 9.795535
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:27:00 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

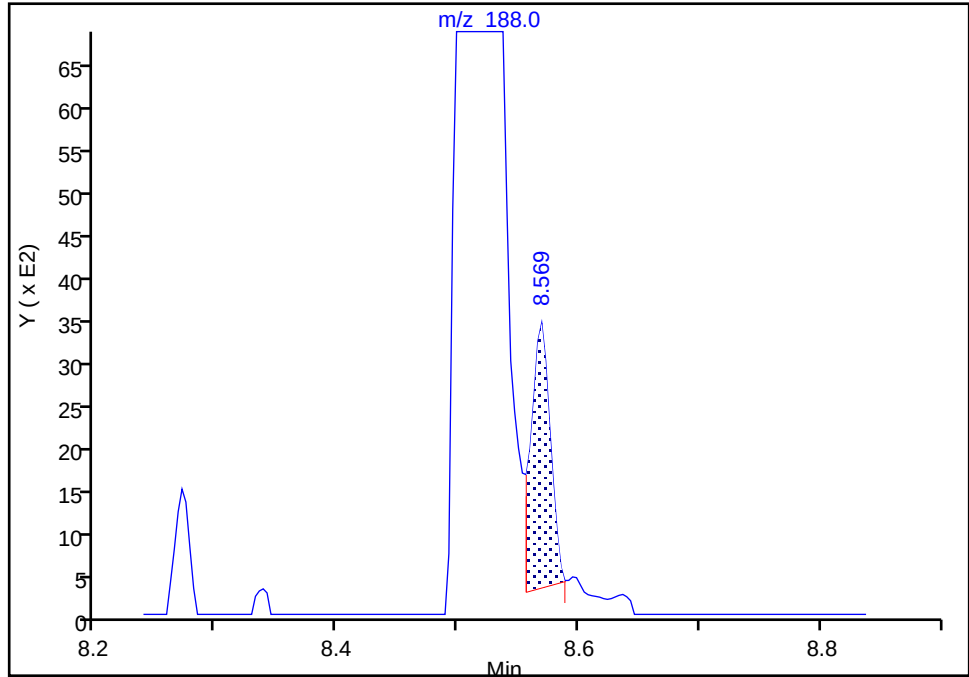
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D
Injection Date: 22-Apr-2026 06:02:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 88 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

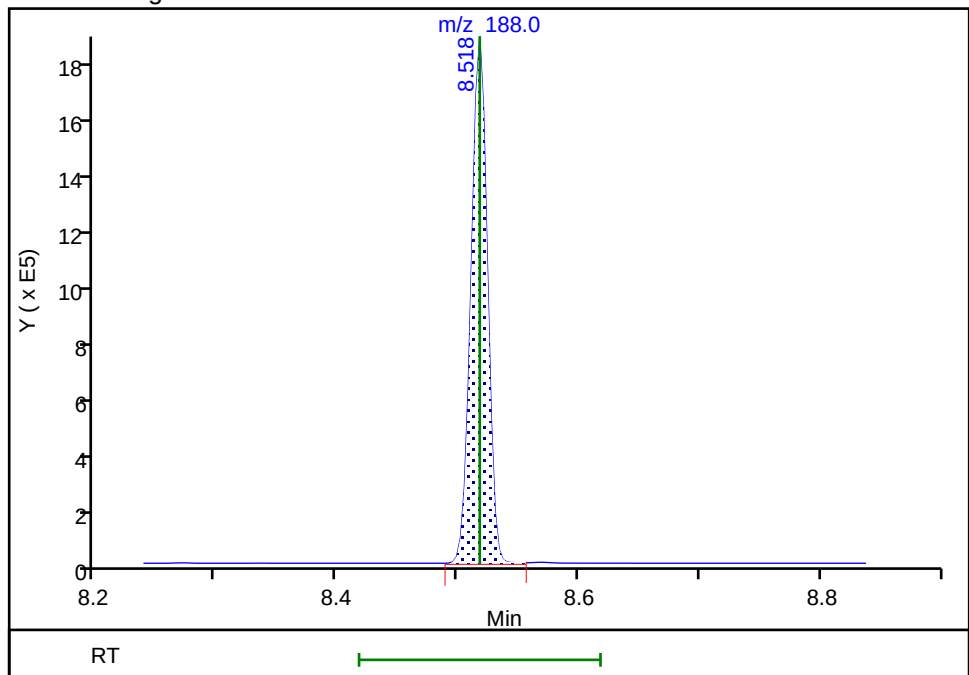
RT: 8.57
Area: 3431
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.52
Area: 1759541
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:27:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 22-Apr-2026 06:24:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-003
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:19 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 06:53:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.759	1.752	0.007	94	1368052	24.0	23.7	
2 N-Nitrosodimethylamine	74	1.951	1.938	0.013	94	2241104	24.0	24.5	
3 Pyridine	79	1.983	1.976	0.007	94	6956531	48.0	48.0	
\$ 4 2-Fluorophenol	112	2.953	2.950	0.003	95	1581214	10.0	10.8	
5 Benzaldehyde	77	3.771	3.768	0.003	97	538706	6.40	4.44	
\$ 6 Phenol-d5	99	3.844	3.832	0.012	0	2011491	10.0	10.8	
7 Phenol	94	3.860	3.844	0.016	98	4642221	24.0	25.1	
8 Aniline	93	3.883	3.873	0.010	99	5364150	24.0	24.2	
9 Bis(2-chloroethyl)ether	93	3.950	3.937	0.013	96	3332461	24.0	23.6	
10 Benzonitrile	103	3.975	3.960	0.015	99	6578650	NC	NC	
11 2-Chlorophenol	128	3.995	3.985	0.010	96	3208608	24.0	23.4	
13 n-Decane	43	4.043	4.040	0.003	89	3143309	24.0	22.9	
14 1,3-Dichlorobenzene	146	4.138	4.132	0.006	94	3388174	24.0	22.3	
* 15 1,4-Dichlorobenzene-d4	152	4.193	4.187	0.006	96	765796	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.209	4.206	0.003	93	3423559	24.0	22.3	
17 Benzyl alcohol	108	4.337	4.327	0.010	93	2086636	24.0	24.9	
19 1,2-Dichlorobenzene	146	4.353	4.350	0.003	95	3200529	24.0	22.3	
20 2-Methylphenol	108	4.442	4.433	0.009	88	2662174	24.0	21.8	
21 2,2'-oxybis[1-chloropropane]	45	4.465	4.455	0.010	94	3979374	24.0	22.3	a
24 N-Methylaniline	106	4.580	4.573	0.007	95	4800851	24.0	23.1	a
22 4-Methylphenol	108	4.602	4.586	0.016	94	2912016	24.0	21.5	
23 3 & 4 Methylphenol	108	4.602	4.586	0.016	0	2926446	24.0	21.5	
26 Acetophenone	105	4.596	4.586	0.010	95	3917213	24.0	21.4	
25 N-Nitrosodi-n-propylamine	70	4.605	4.589	0.016	82	2087788	24.0	22.2	M
27 Hexachloroethane	117	4.679	4.676	0.003	94	1319327	24.0	23.4	
\$ 28 Nitrobenzene-d5	82	4.733	4.724	0.009	87	1583649	10.0	10.6	
29 Nitrobenzene	123	4.756	4.746	0.010	98	1391883	24.0	20.9	
30 n,n'-Dimethylaniline	120	4.759	4.749	0.010	98	4363480	24.0	21.5	
31 Isophorone	82	5.002	4.986	0.016	99	5688432	24.0	24.3	
32 2-Nitrophenol	139	5.056	5.050	0.006	92	1589548	24.0	24.7	
33 2,4-Dimethylphenol	122	5.111	5.101	0.010	91	2528437	24.0	23.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.203	5.197	0.006	99	3619577	24.0	23.2	
34 Benzoic acid	122	5.274	5.216	0.058	90	1945363	24.0	27.8	
36 2,4-Dichlorophenol	162	5.293	5.283	0.010	96	2262492	24.0	23.9	
37 1,2,4-Trichlorobenzene	180	5.370	5.363	0.007	94	2365011	24.0	22.9	
* 38 Naphthalene-d8	136	5.421	5.418	0.003	99	2771128	8.00	8.00	
39 Naphthalene	128	5.443	5.440	0.003	99	8206474	24.0	22.0	eM
40 4-Chloroaniline	127	5.507	5.497	0.010	97	3217933	24.0	22.2	
41 2,6-Dichlorophenol	162	5.511	5.501	0.010	96	2082405	24.0	22.5	
42 Hexachlorobutadiene	225	5.568	5.565	0.003	93	1215343	24.0	23.4	
44 Caprolactam	55	5.965	5.884	0.081	93	331055	6.40	7.41	a
45 4-Chloro-3-methylphenol	107	5.977	5.974	0.003	97	2329964	24.0	23.8	
46 2-Methylnaphthalene	142	6.112	6.108	0.004	84	4611102	24.0	21.8	
47 1-Methylnaphthalene	142	6.205	6.201	0.004	92	4722617	24.0	21.8	
48 Hexachlorocyclopentadiene	237	6.265	6.262	0.003	96	1561441	24.0	24.2	
49 1,2,4,5-Tetrachlorobenzene	216	6.275	6.268	0.007	95	1952710	24.0	22.9	
50 2-tertbutyl-4-methylphenol	149	6.320	6.316	0.004	89	3050010	24.0	23.6	
51 2,4,6-Trichlorophenol	196	6.387	6.380	0.007	87	1422399	24.0	24.8	
52 2,4,5-Trichlorophenol	196	6.416	6.412	0.004	95	1530302	24.0	24.8	
\$ 53 2-Fluorobiphenyl	172	6.470	6.467	0.003	97	2535552	10.0	10.9	
54 1,1'-Biphenyl	154	6.566	6.559	0.007	97	5471448	24.0	21.6	
55 2-Chloronaphthalene	162	6.579	6.572	0.007	98	4279885	24.0	22.7	
56 Phenyl ether	170	6.669	6.665	0.004	87	3032753	24.0	23.7	
57 2-Nitroaniline	65	6.685	6.678	0.007	97	1688373	24.0	24.4	
58 1,3-Dimethylnaphthalene	156	6.791	6.786	0.005	89	3072946	24.0	23.7	
59 Dimethyl phthalate	163	6.877	6.866	0.011	98	4285068	24.0	22.2	
60 Coumarin	146	6.883	6.873	0.010	76	1544474	24.0	21.7	
61 2,6-Dinitrotoluene	165	6.925	6.914	0.011	95	1056563	24.0	24.8	
62 Acenaphthylene	152	6.976	6.969	0.007	97	6904135	24.0	22.7	
63 3-Nitroaniline	138	7.082	7.071	0.011	95	1245230	24.0	24.6	
* 64 Acenaphthene-d10	164	7.107	7.103	0.004	96	1229215	8.00	8.00	
66 Acenaphthene	154	7.143	7.135	0.008	97	3460522	24.0	20.7	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.149	7.142	0.007	97	3053976	24.0	22.1	
67 2,4-Dinitrophenol	184	7.184	7.170	0.014	94	1294694	48.0	47.9	a
68 4-Nitrophenol	65	7.255	7.241	0.014	92	1786203	48.0	48.0	
69 2,4-Dinitrotoluene	165	7.306	7.295	0.011	91	1241629	24.0	23.2	
70 Dibenzofuran	168	7.309	7.302	0.007	95	5443120	24.0	21.6	
71 2,3,4,6-Tetrachlorophenol	232	7.425	7.420	0.005	90	1051034	24.0	23.7	
72 Diethyl phthalate	149	7.553	7.548	0.005	98	4492858	24.0	23.4	
73 n-Octadecane	57	7.572	7.570	0.002	92	3459052	24.0	24.4	
74 Fluorene	166	7.633	7.628	0.005	94	4038067	24.0	20.8	
75 4-Chlorophenyl phenyl ether	204	7.639	7.638	0.001	92	1784013	24.0	21.0	
76 4-Nitroaniline	138	7.678	7.657	0.021	90	1035737	24.0	22.6	
77 4,6-Dinitro-2-methylphenol	198	7.700	7.683	0.018	86	1487206	48.0	50.3	
78 N-Nitrosodiphenylamine	169	7.758	7.750	0.008	71	3066288	24.0	23.3	
79 1,2-Diphenylhydrazine	77	7.793	7.788	0.005	51	5180309	24.0	25.1	
131 Azobenzene	77	7.793	7.788	0.005	98	5182812	24.0	24.1	
\$ 80 2,4,6-Tribromophenol	330	7.860	7.855	0.005	95	346515	10.0	10.1	
83 4-Bromophenyl phenyl ether	248	8.104	8.102	0.002	83	1078184	24.0	23.3	
84 Hexachlorobenzene	284	8.155	8.150	0.005	99	1299929	24.0	22.8	
85 Atrazine	200	8.276	8.271	0.005	90	279571	6.40	6.88	
86 Pentachlorophenol	266	8.344	8.338	0.006	92	1577357	48.0	48.3	
87 Pentachloronitrobenzene	237	8.357	8.351	0.006	87	365367	24.0	25.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.520	8.518	0.002	99	1842580	8.00	8.00	
89 Phenanthrene	178	8.546	8.540	0.006	99	5418165	24.0	22.0	
90 Anthracene	178	8.594	8.588	0.006	97	5545906	24.0	22.5	
91 Carbazole	167	8.751	8.745	0.006	96	5028764	24.0	22.9	
92 Di-n-butyl phthalate	149	9.106	9.106	0.000	99	6236156	24.0	25.3	
93 Fluoranthene	202	9.675	9.669	0.006	96	4905416	24.0	22.8	
94 Benzidine	184	9.812	9.809	0.003	99	2861588	24.0	23.4	
95 Pyrene	202	9.886	9.883	0.003	95	4922988	24.0	22.8	
96 Bisphenol-A	213	9.953	9.950	0.003	97	1989690	24.0	27.9	
\$ 97 Terphenyl-d14	244	10.050	10.050	0.000	97	1808996	10.0	10.8	
98 Butyl benzyl phthalate	149	10.562	10.562	0.000	97	2237801	24.0	27.6	
100 Carbamazepine	193	10.661	10.654	0.007	93	1774223	24.0	23.6	
101 3,3'-Dichlorobenzidine	252	11.138	11.135	0.003	99	1574963	24.0	26.8	
102 Benzo[a]anthracene	228	11.151	11.147	0.004	100	4024865	24.0	24.2	
* 103 Chrysene-d12	240	11.161	11.160	0.001	98	1034560	8.00	8.00	
104 Chrysene	228	11.196	11.192	0.004	97	3827878	24.0	23.1	
105 Bis(2-ethylhexyl) phthalate	149	11.248	11.250	-0.002	88	3422504	24.0	20.8	
106 Di-n-octyl phthalate	149	12.118	12.118	0.000	97	5265714	24.0	23.4	
107 Benzo[b]fluoranthene	252	12.557	12.553	0.004	97	3686688	24.0	25.1	
108 Benzo[k]fluoranthene	252	12.599	12.592	0.007	98	3841858	24.0	24.6	
109 Benzo[a]pyrene	252	13.013	13.008	0.005	95	3509008	24.0	26.4	
* 110 Perylene-d12	264	13.086	13.088	-0.002	96	1020227	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.657	14.646	0.011	97	3550218	24.0	28.5	
112 Dibenz(a,h)anthracene	278	14.705	14.694	0.011	96	3567051	24.0	28.0	
113 Benzo[g,h,i]perylene	276	15.084	15.070	0.014	97	3450433	24.0	27.8	
S 119 Total Cresols	1				0			43.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00009

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

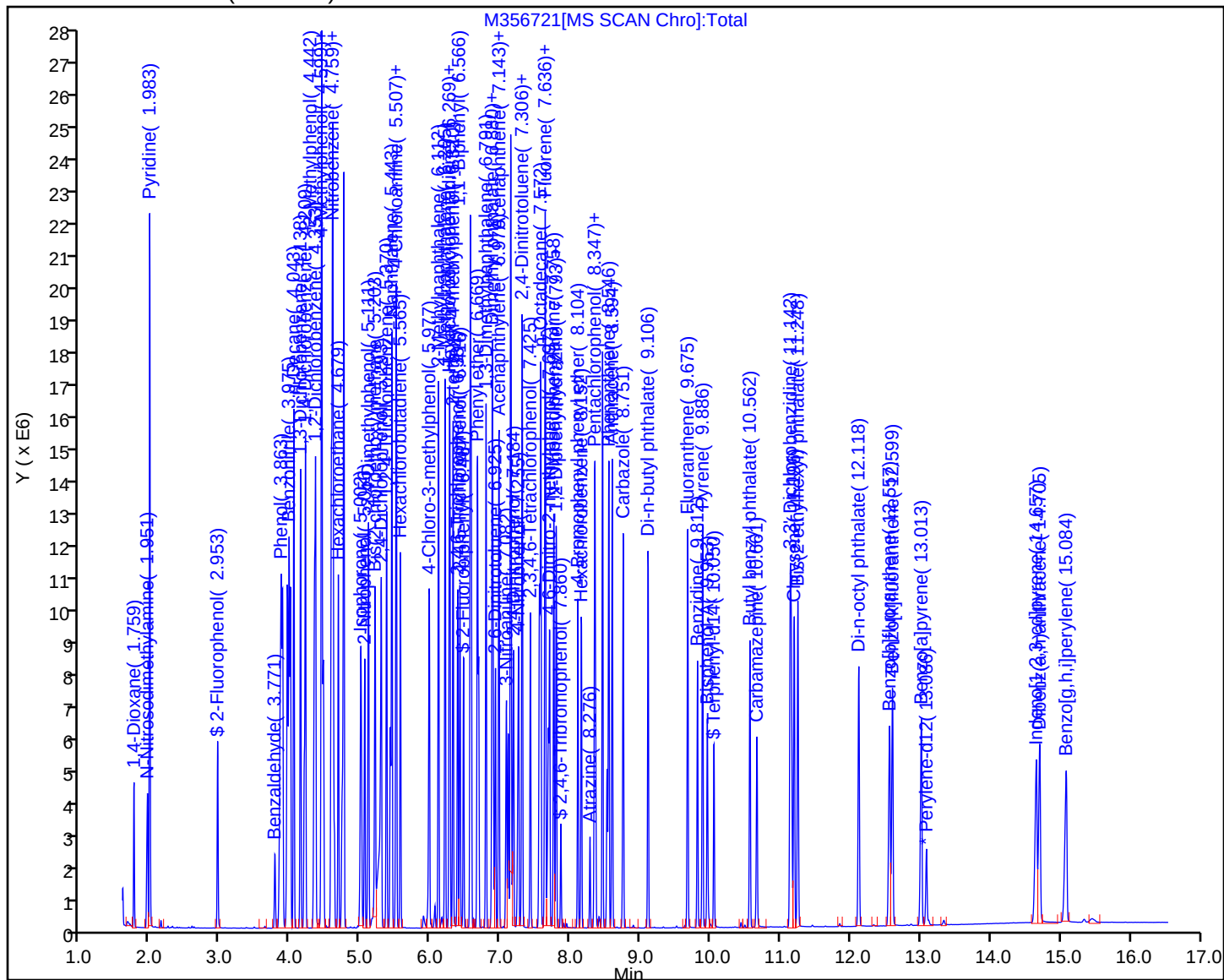
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3

Worklist Smp#: 3

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

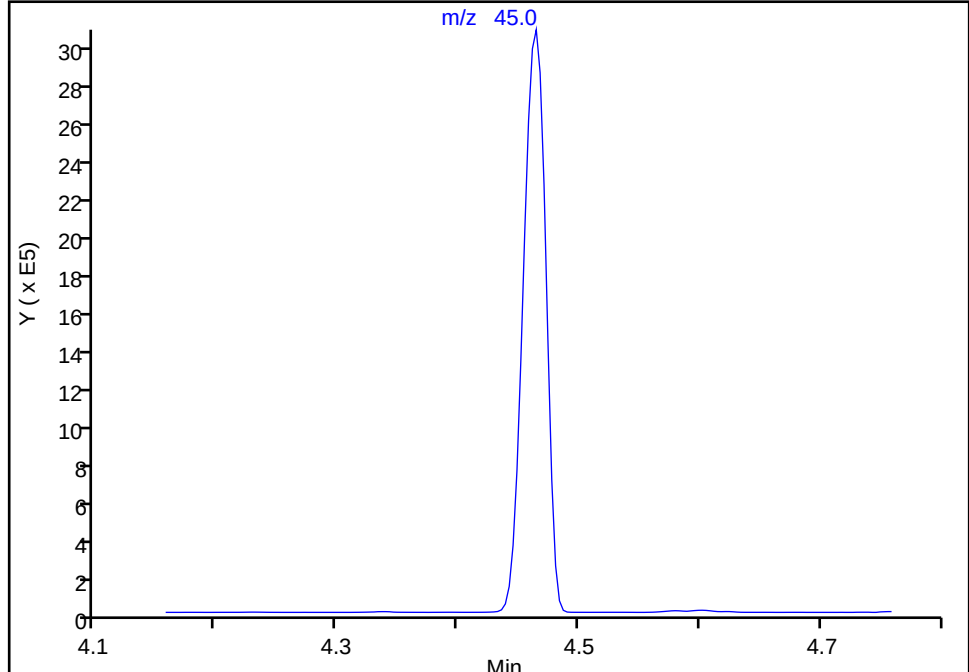
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Signal: 1

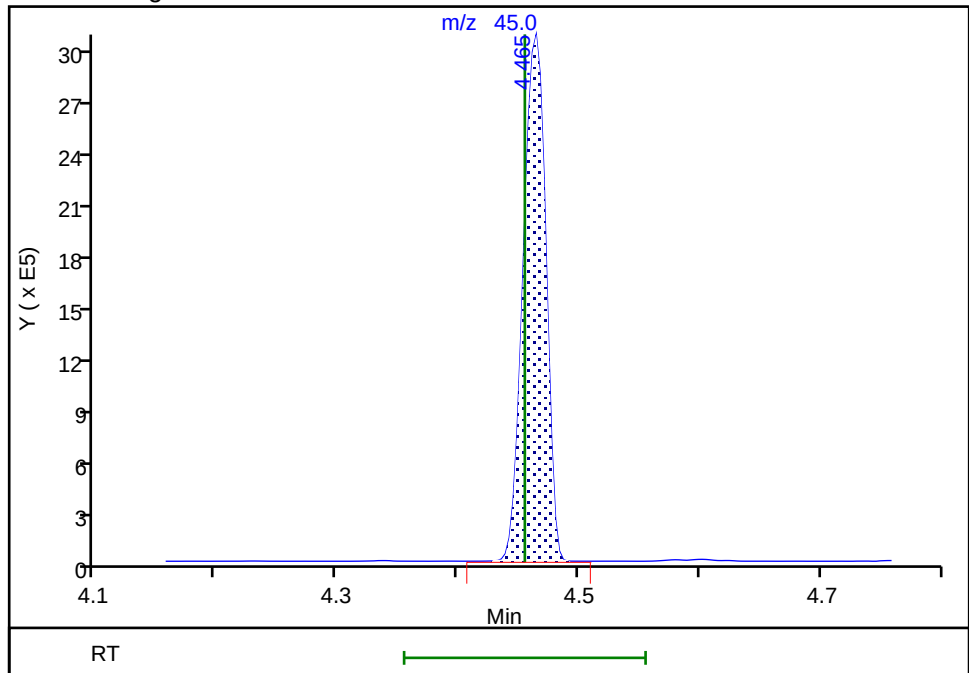
Not Detected
Expected RT: 4.46

Processing Integration Results



RT: 4.46
Area: 3979374
Amount: 22.335924
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:53:36 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

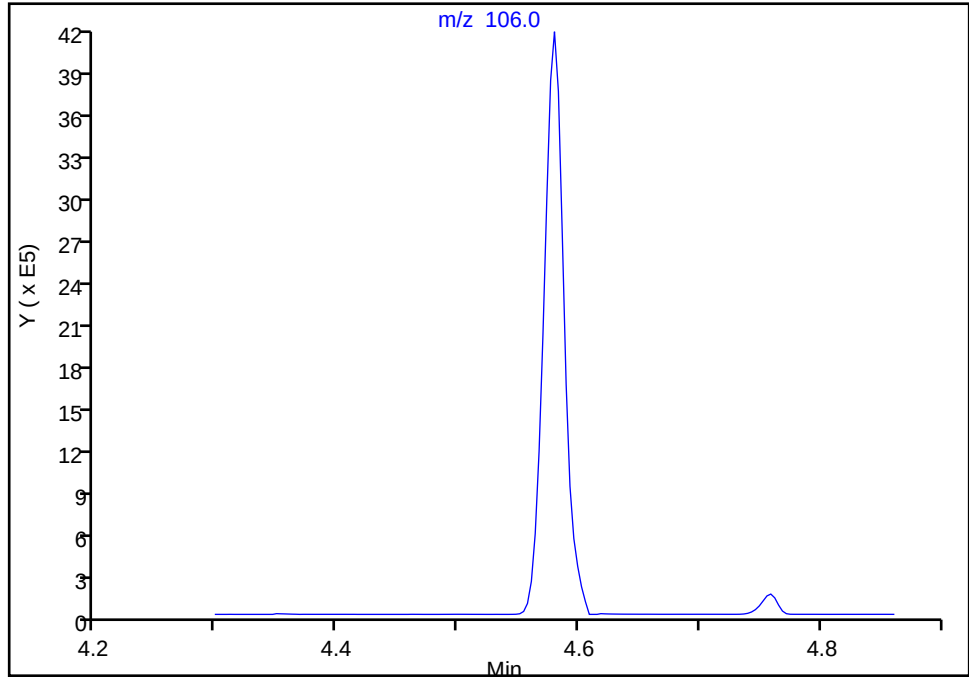
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

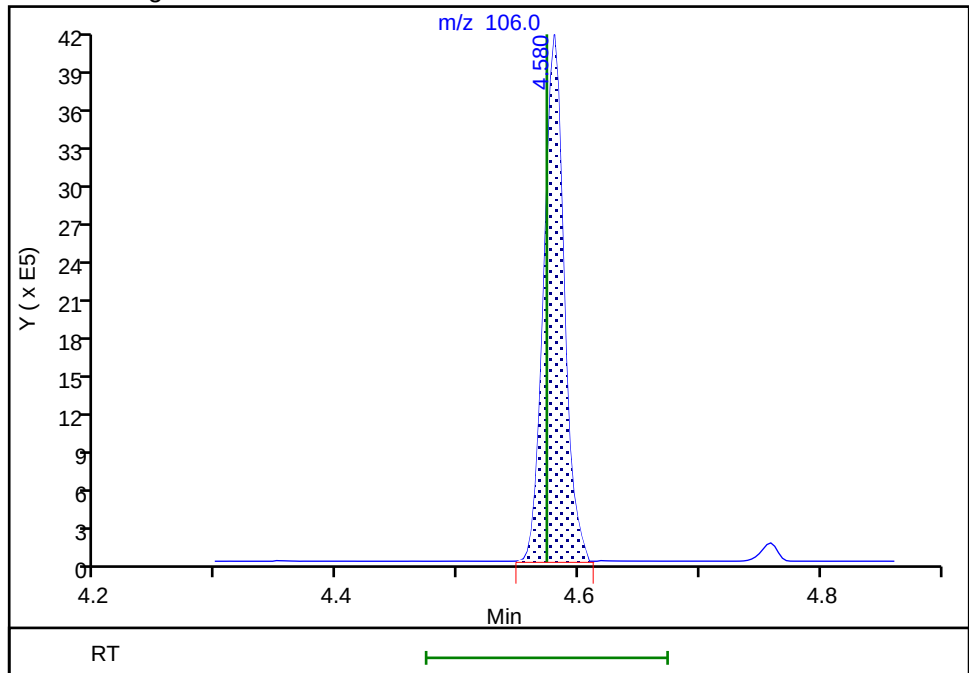
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.58
Area: 4800851
Amount: 23.103514
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:53:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

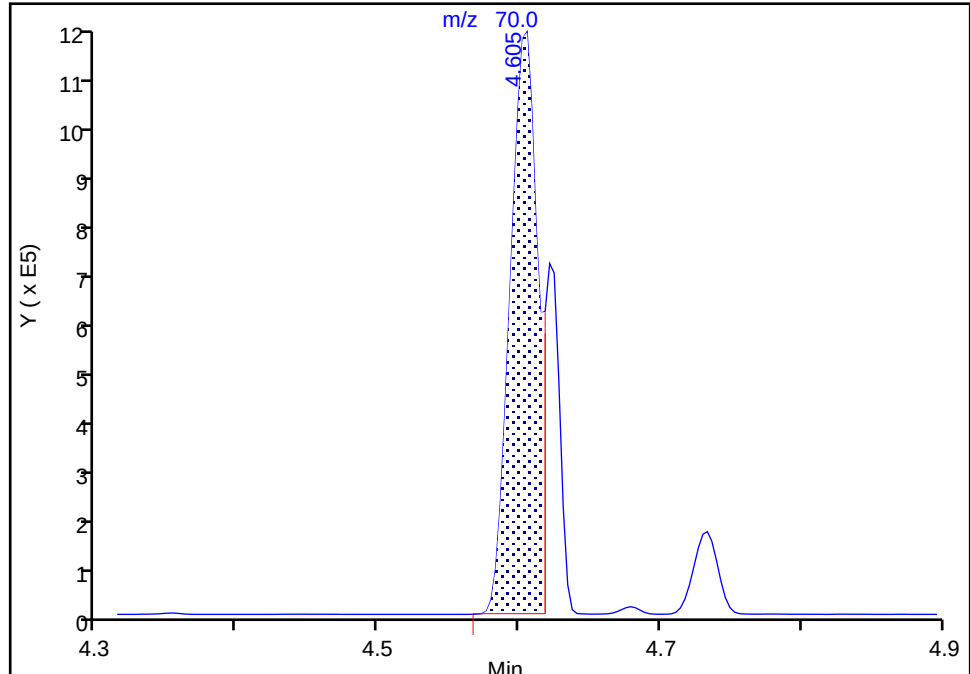
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Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

25 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

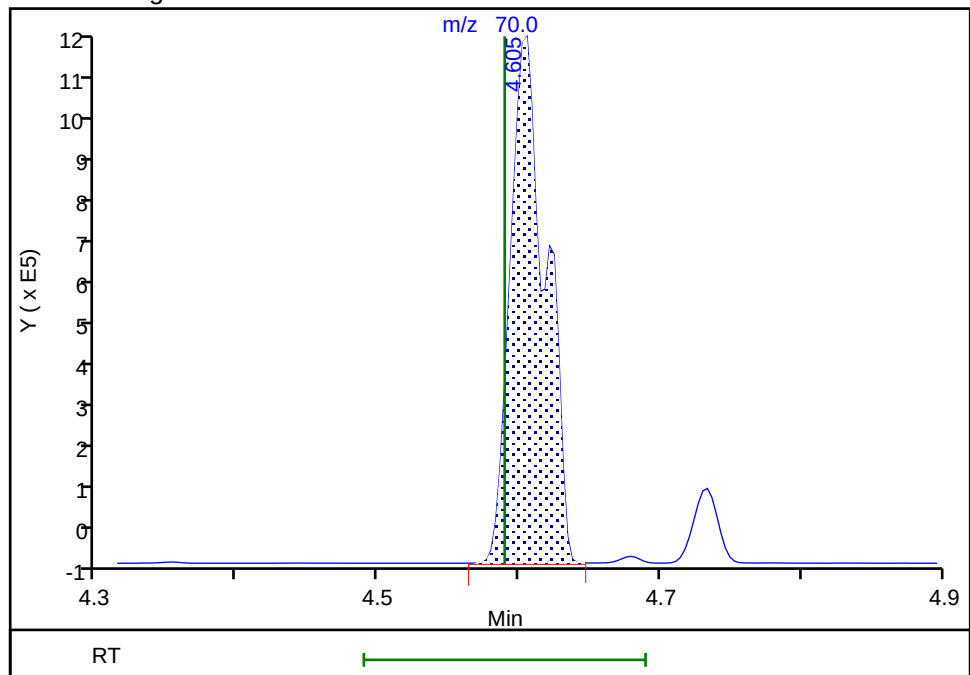
RT: 4.61
Area: 1666732
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.61
Area: 2087788
Amount: 22.195738
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:53:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

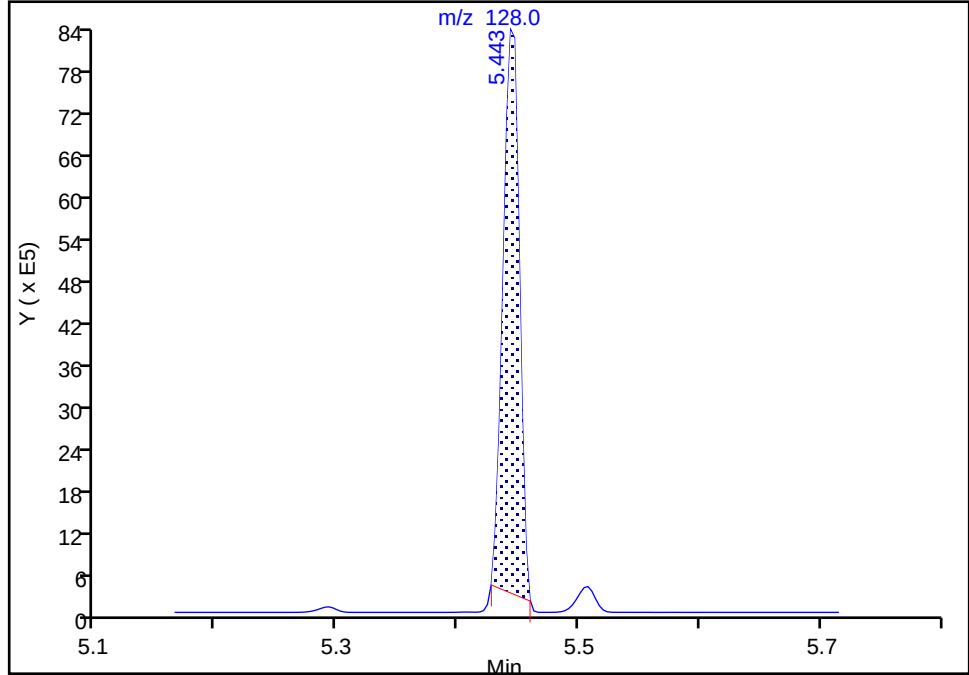
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

39 Naphthalene, CAS: 91-20-3

Signal: 1

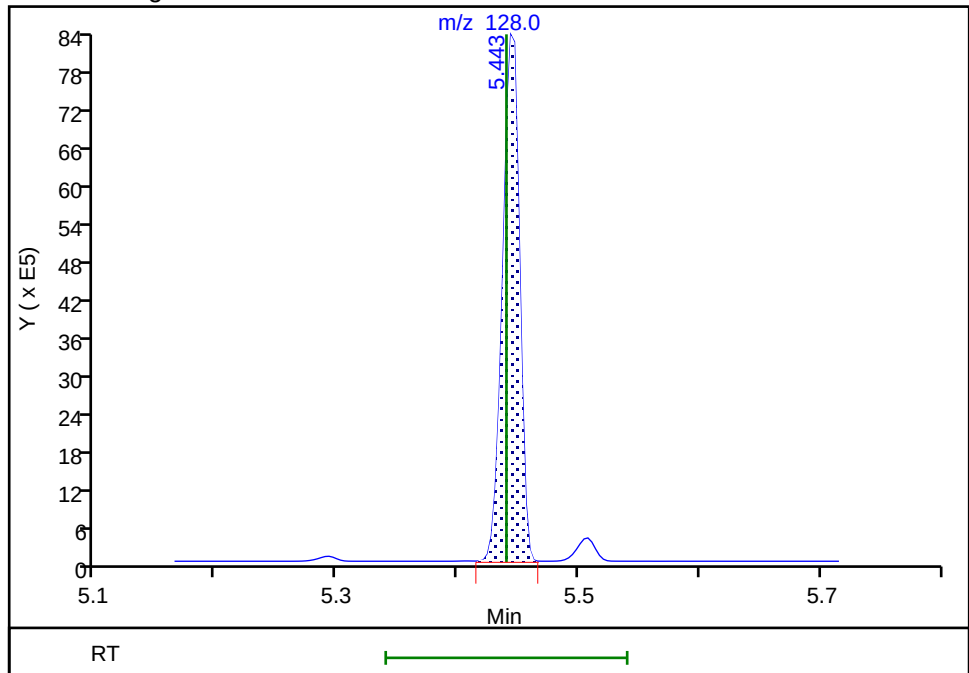
RT: 5.44
Area: 7560055
Amount: 22.140073
Amount Units: ug/ml

Processing Integration Results



RT: 5.44
Area: 8206474
Amount: 21.984000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:53:01 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

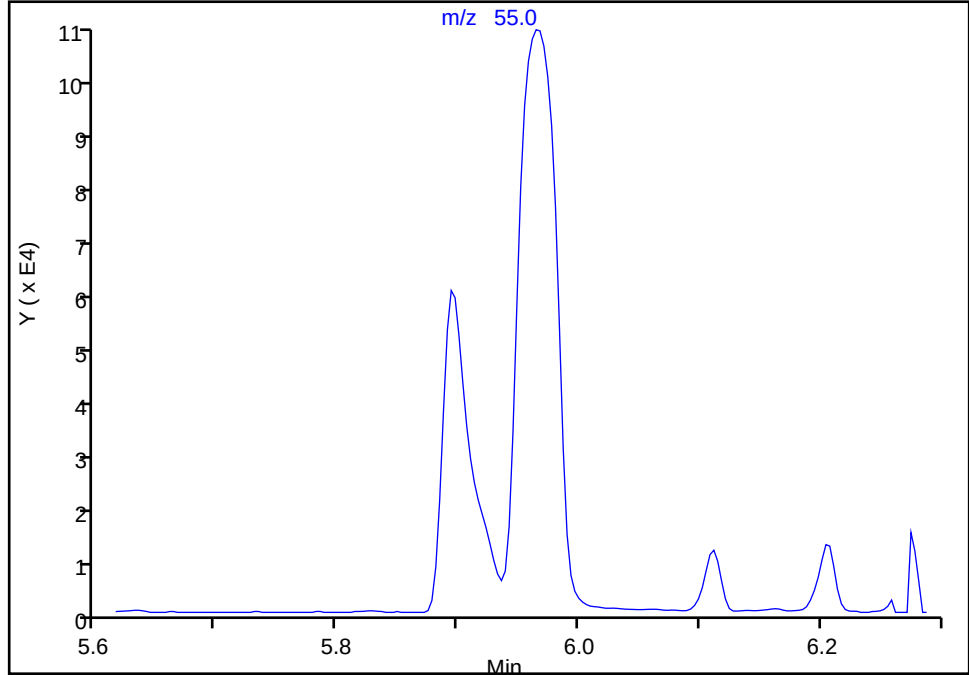
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

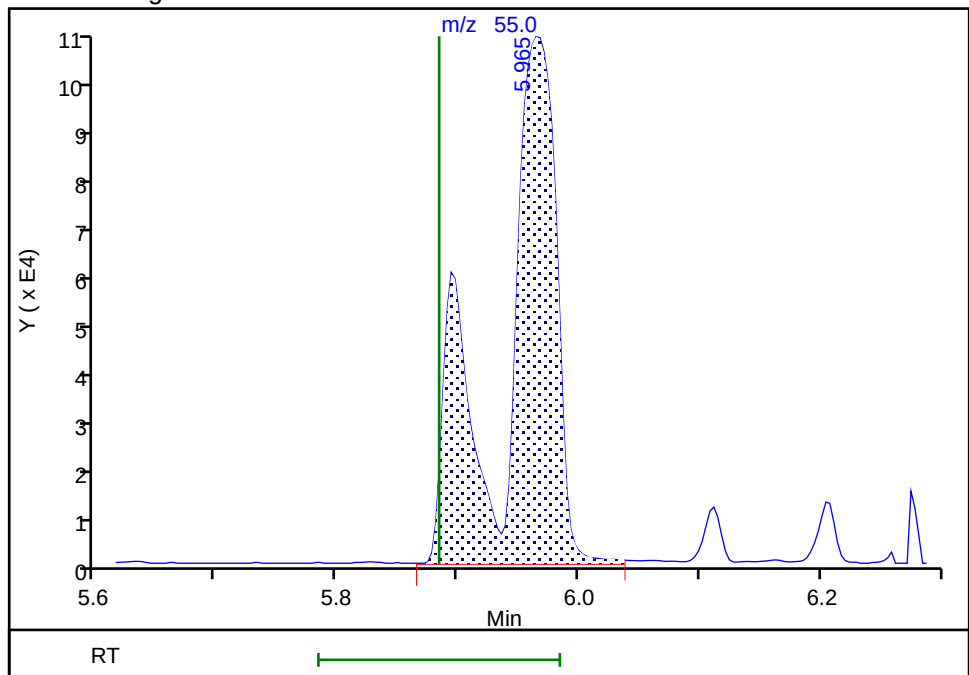
Not Detected
Expected RT: 5.88

Processing Integration Results



RT: 5.96
Area: 331055
Amount: 7.412764
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:52:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356721.D
Injection Date: 22-Apr-2026 06:24:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

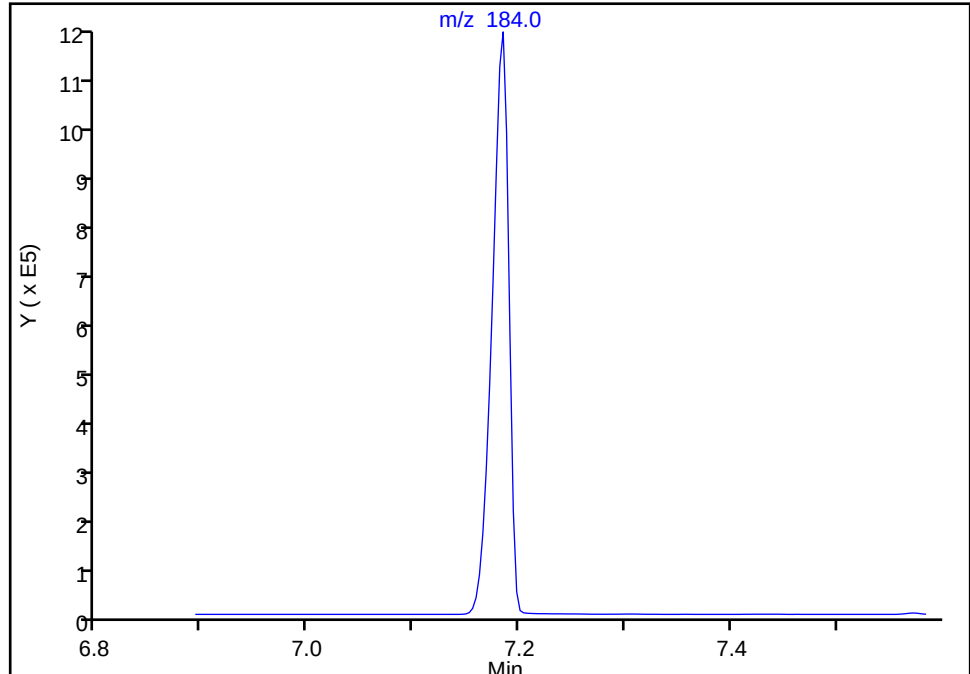
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

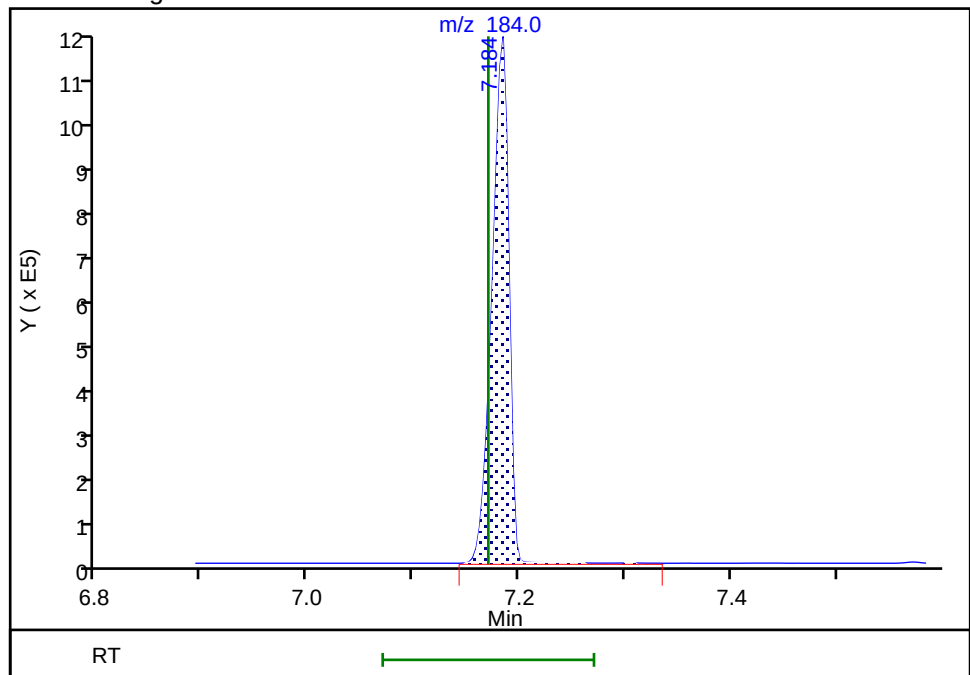
Not Detected
Expected RT: 7.17

Processing Integration Results



RT: 7.18
Area: 1294694
Amount: 47.865274
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 06:52:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356722.D
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 22-Apr-2026 06:45:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-004
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:25 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 07:08:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.762	1.752	0.010	94	987730	16.0	16.2	
2 N-Nitrosodimethylamine	74	1.951	1.938	0.013	94	1606640	16.0	16.6	
3 Pyridine	79	1.986	1.976	0.010	94	5099366	32.0	33.3	
\$ 4 2-Fluorophenol	112	2.957	2.950	0.007	95	1474806	10.0	9.55	
5 Benzaldehyde	77	3.771	3.768	0.003	97	504780	4.80	3.94	
\$ 6 Phenol-d5	99	3.838	3.832	0.006	0	1823060	10.0	9.28	
7 Phenol	94	3.854	3.844	0.010	98	3285604	16.0	16.8	
8 Aniline	93	3.877	3.873	0.004	99	3972033	16.0	16.9	
9 Bis(2-chloroethyl)ether	93	3.944	3.937	0.007	96	2433460	16.0	16.3	
10 Benzonitrile	103	3.969	3.960	0.009	99	4671982	NC	NC	
11 2-Chlorophenol	128	3.992	3.985	0.007	95	2367542	16.0	16.4	
13 n-Decane	43	4.040	4.040	0.000	89	2337479	16.0	16.1	
14 1,3-Dichlorobenzene	146	4.135	4.132	0.003	96	2545398	16.0	15.9	
* 15 1,4-Dichlorobenzene-d4	152	4.190	4.187	0.003	96	808767	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.206	4.206	0.000	93	2548873	16.0	15.7	
17 Benzyl alcohol	108	4.334	4.327	0.007	94	1530714	16.0	17.3	
19 1,2-Dichlorobenzene	146	4.353	4.350	0.003	95	2405632	16.0	15.9	
20 2-Methylphenol	108	4.436	4.433	0.003	89	2047453	16.0	15.9	
21 2,2'-oxybis[1-chloropropane]	45	4.462	4.455	0.007	94	2967920	16.0	15.8	
24 N-Methylaniline	106	4.577	4.573	0.004	87	3514526	16.0	16.0	a
22 4-Methylphenol	108	4.596	4.586	0.010	93	2188675	16.0	15.3	
23 3 & 4 Methylphenol	108	4.596	4.586	0.010	0	2199787	16.0	15.3	
26 Acetophenone	105	4.590	4.586	0.004	95	2964526	16.0	15.3	
25 N-Nitrosodi-n-propylamine	70	4.599	4.589	0.010	82	1570436	16.0	15.8	
27 Hexachloroethane	117	4.676	4.676	0.000	94	983101	16.0	16.5	
\$ 28 Nitrobenzene-d5	82	4.730	4.724	0.006	88	1496557	10.0	9.54	
29 Nitrobenzene	123	4.749	4.746	0.003	93	1066257	16.0	15.2	
30 n,n'-Dimethylaniline	120	4.753	4.749	0.004	98	3250420	16.0	15.2	
31 Isophorone	82	4.996	4.986	0.010	99	4219016	16.0	17.2	
32 2-Nitrophenol	139	5.053	5.050	0.003	92	1192066	16.0	17.6	
33 2,4-Dimethylphenol	122	5.104	5.101	0.003	91	1922335	16.0	16.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.200	5.197	0.003	99	2706009	16.0	16.6	
34 Benzoic acid	122	5.255	5.216	0.039	89	1447279	16.0	19.7	
36 2,4-Dichlorophenol	162	5.287	5.283	0.004	96	1705651	16.0	17.1	
37 1,2,4-Trichlorobenzene	180	5.367	5.363	0.004	94	1781963	16.0	16.5	
* 38 Naphthalene-d8	136	5.421	5.418	0.003	99	2908754	8.00	8.00	
39 Naphthalene	128	5.440	5.440	0.000	99	6327104	16.0	16.1	
40 4-Chloroaniline	127	5.501	5.497	0.004	96	2460703	16.0	16.2	
41 2,6-Dichlorophenol	162	5.504	5.501	0.003	97	1585089	16.0	16.3	
42 Hexachlorobutadiene	225	5.565	5.565	0.000	93	916231	16.0	16.8	
44 Caprolactam	55	5.929	5.884	0.045	92	241534	4.80	5.15	M
45 4-Chloro-3-methylphenol	107	5.974	5.974	0.000	97	1741813	16.0	17.0	
46 2-Methylnaphthalene	142	6.109	6.108	0.001	84	3498104	16.0	15.8	
47 1-Methylnaphthalene	142	6.205	6.201	0.004	93	3614386	16.0	15.9	
48 Hexachlorocyclopentadiene	237	6.262	6.262	0.000	96	1198409	16.0	17.4	
49 1,2,4,5-Tetrachlorobenzene	216	6.272	6.268	0.004	95	1482836	16.0	16.3	
50 2-tertbutyl-4-methylphenol	149	6.317	6.316	0.001	90	2272460	16.0	16.7	
51 2,4,6-Trichlorophenol	196	6.384	6.380	0.004	88	1077623	16.0	17.6	
52 2,4,5-Trichlorophenol	196	6.416	6.412	0.004	94	1158128	16.0	17.6	
\$ 53 2-Fluorobiphenyl	172	6.467	6.467	0.000	97	2445002	10.0	9.83	
54 1,1'-Biphenyl	154	6.563	6.559	0.004	97	4302301	16.0	15.9	
55 2-Chloronaphthalene	162	6.576	6.572	0.004	96	3317526	16.0	16.5	
56 Phenyl ether	170	6.666	6.665	0.001	86	2237995	16.0	16.4	
57 2-Nitroaniline	65	6.682	6.678	0.004	97	1284016	16.0	17.4	
58 1,3-Dimethylnaphthalene	156	6.787	6.786	0.001	90	2255216	16.0	16.3	
59 Dimethyl phthalate	163	6.874	6.866	0.008	98	3304995	16.0	16.1	
60 Coumarin	146	6.880	6.873	0.007	77	1144416	16.0	15.3	
61 2,6-Dinitrotoluene	165	6.922	6.914	0.008	95	795475	16.0	17.5	
62 Acenaphthylene	152	6.973	6.969	0.004	97	5317242	16.0	16.4	
63 3-Nitroaniline	138	7.075	7.071	0.004	95	942945	16.0	17.5	
* 64 Acenaphthene-d10	164	7.104	7.103	0.001	96	1310720	8.00	8.00	
66 Acenaphthene	154	7.139	7.135	0.004	97	2771239	16.0	15.6	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.146	7.142	0.004	98	2338683	16.0	15.9	
67 2,4-Dinitrophenol	184	7.178	7.170	0.008	95	1015743	32.0	35.2	a
68 4-Nitrophenol	65	7.248	7.241	0.007	92	1338078	32.0	33.8	
69 2,4-Dinitrotoluene	165	7.300	7.295	0.005	92	973498	16.0	17.1	
70 Dibenzofuran	168	7.306	7.302	0.004	98	4261749	16.0	15.9	
71 2,3,4,6-Tetrachlorophenol	232	7.421	7.420	0.001	91	805867	16.0	17.0	
72 Diethyl phthalate	149	7.549	7.548	0.001	98	3418231	16.0	16.7	
73 n-Octadecane	57	7.572	7.570	0.002	92	2638331	16.0	17.5	
74 Fluorene	166	7.630	7.628	0.002	94	3231141	16.0	15.6	
75 4-Chlorophenyl phenyl ether	204	7.639	7.638	0.001	86	1414003	16.0	15.6	
76 4-Nitroaniline	138	7.668	7.657	0.011	90	749530	16.0	15.3	
77 4,6-Dinitro-2-methylphenol	198	7.694	7.683	0.012	83	1139324	32.0	36.2	
78 N-Nitrosodiphenylamine	169	7.754	7.750	0.004	71	2369100	16.0	16.9	
79 1,2-Diphenylhydrazine	77	7.790	7.788	0.002	51	3906494	16.0	17.8	
131 Azobenzene	77	7.790	7.788	0.002	98	3908380	16.0	17.1	
\$ 80 2,4,6-Tribromophenol	330	7.857	7.855	0.002	95	330148	10.0	9.04	
83 4-Bromophenyl phenyl ether	248	8.103	8.102	0.001	84	827626	16.0	16.8	
84 Hexachlorobenzene	284	8.151	8.150	0.001	98	1004010	16.0	16.6	
85 Atrazine	200	8.273	8.271	0.002	90	237632	4.80	5.50	
86 Pentachlorophenol	266	8.343	8.338	0.005	92	1245669	32.0	35.8	
87 Pentachloronitrobenzene	237	8.356	8.351	0.005	87	262340	16.0	17.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.520	8.518	0.002	99	1958811	8.00	8.00	
89 Phenanthrene	178	8.542	8.540	0.002	99	4178630	16.0	16.0	
90 Anthracene	178	8.590	8.588	0.002	97	4345482	16.0	16.5	
91 Carbazole	167	8.750	8.745	0.005	96	3836143	16.0	16.5	
92 Di-n-butyl phthalate	149	9.105	9.106	-0.001	99	4640634	16.0	17.7	
93 Fluoranthene	202	9.671	9.669	0.002	96	3763214	16.0	16.5	
94 Benzidine	184	9.812	9.809	0.003	99	2136084	16.0	16.5	
95 Pyrene	202	9.886	9.883	0.003	96	3792994	16.0	16.5	
96 Bisphenol-A	213	9.953	9.950	0.003	97	1468933	16.0	19.4	
\$ 97 Terphenyl-d14	244	10.049	10.050	-0.001	98	1707437	10.0	9.55	
98 Butyl benzyl phthalate	149	10.561	10.562	-0.001	97	1653301	16.0	19.1	
100 Carbamazepine	193	10.658	10.654	0.004	93	1227592	16.0	16.6	
101 3,3'-Dichlorobenzidine	252	11.134	11.135	-0.001	99	1153507	16.0	18.4	
102 Benzo[a]anthracene	228	11.147	11.147	0.000	100	3063337	16.0	17.3	
* 103 Chrysene-d12	240	11.160	11.160	0.000	98	1101107	8.00	8.00	
104 Chrysene	228	11.192	11.192	0.000	98	2819229	16.0	16.0	
105 Bis(2-ethylhexyl) phthalate	149	11.247	11.250	-0.003	88	2575715	16.0	15.9	
106 Di-n-octyl phthalate	149	12.118	12.118	0.000	97	3788904	16.0	17.0	
107 Benzo[b]fluoranthene	252	12.553	12.553	0.000	97	2646784	16.0	17.4	
108 Benzo[k]fluoranthene	252	12.595	12.592	0.003	98	2825829	16.0	17.5	
109 Benzo[a]pyrene	252	13.009	13.008	0.001	97	2529853	16.0	18.4	
* 110 Perylene-d12	264	13.086	13.088	-0.002	99	1058123	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.647	14.646	0.001	97	2470210	16.0	19.1	
112 Dibenz(a,h)anthracene	278	14.695	14.694	0.001	96	2523720	16.0	19.1	
113 Benzo[g,h,i]perylene	276	15.073	15.070	0.003	95	2404861	16.0	18.7	
S 119 Total Cresols	1				0			31.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00010

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356722.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI_17

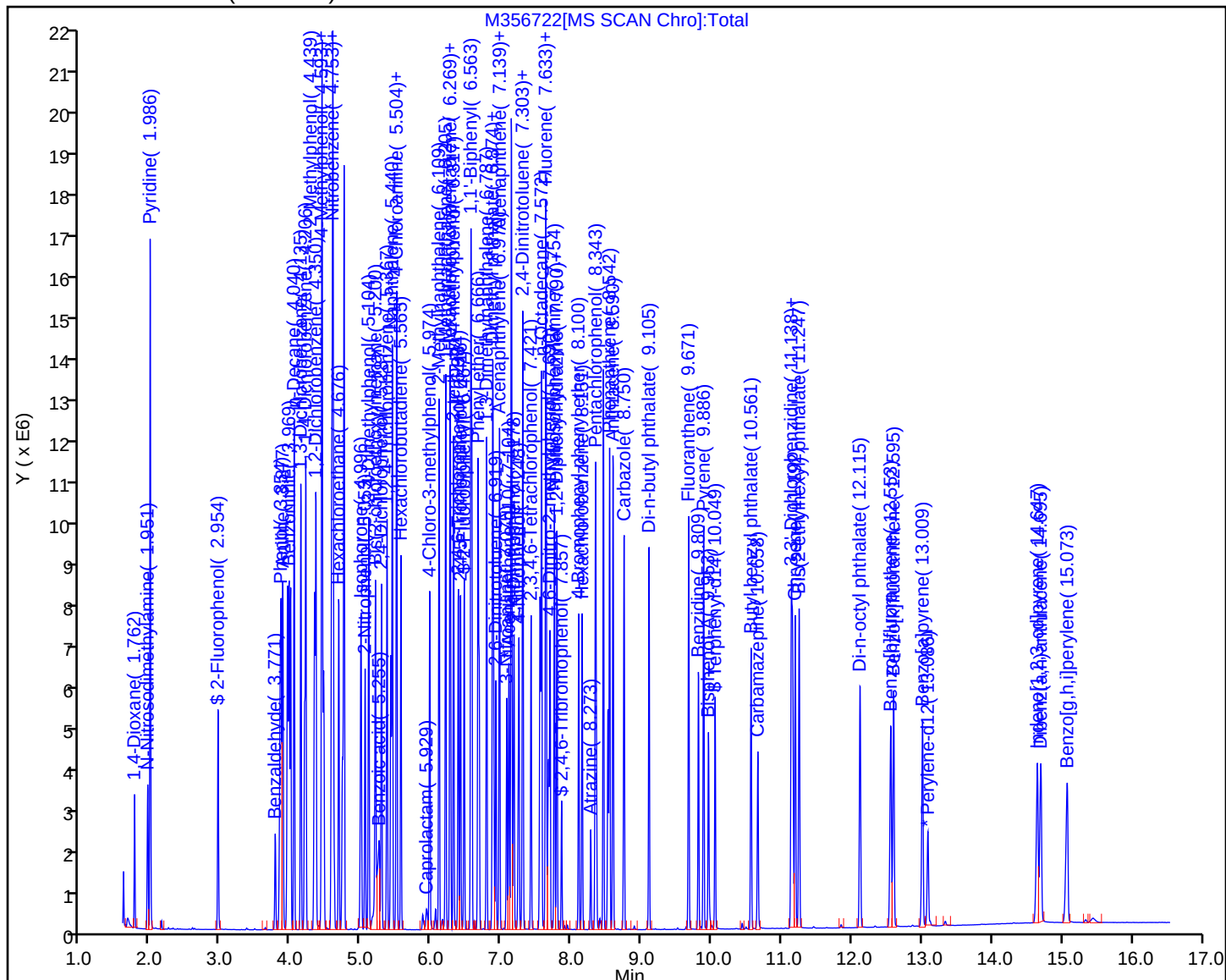
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 4

Worklist Smp#: 4

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356722.D
Injection Date: 22-Apr-2026 06:45:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

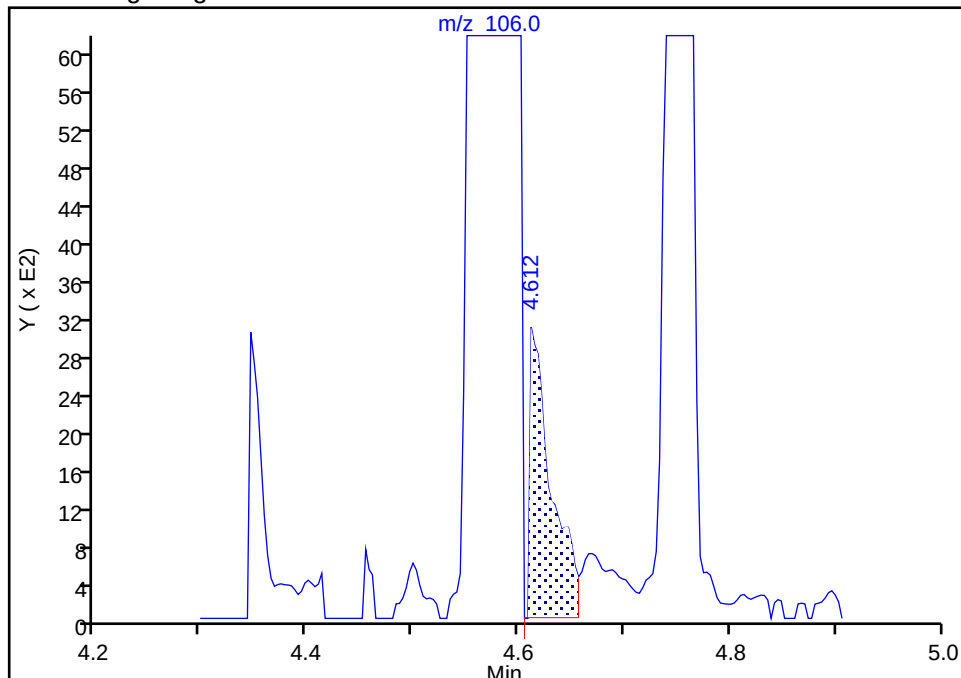
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

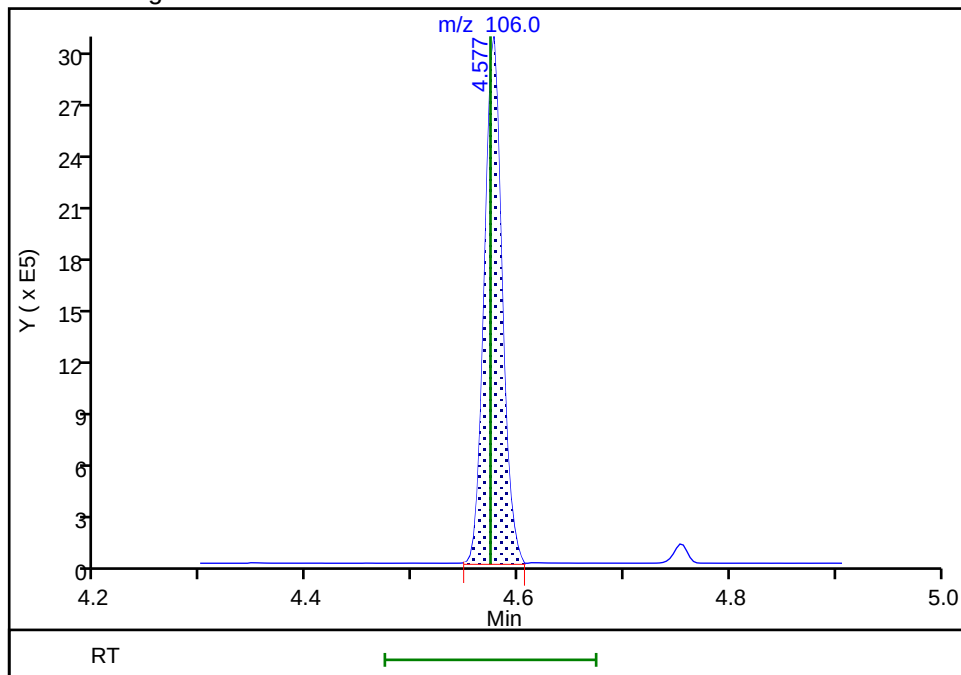
RT: 4.61
Area: 4359
Amount: 0.030128
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 3514526
Amount: 16.014606
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:08:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356722.D
Injection Date: 22-Apr-2026 06:45:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

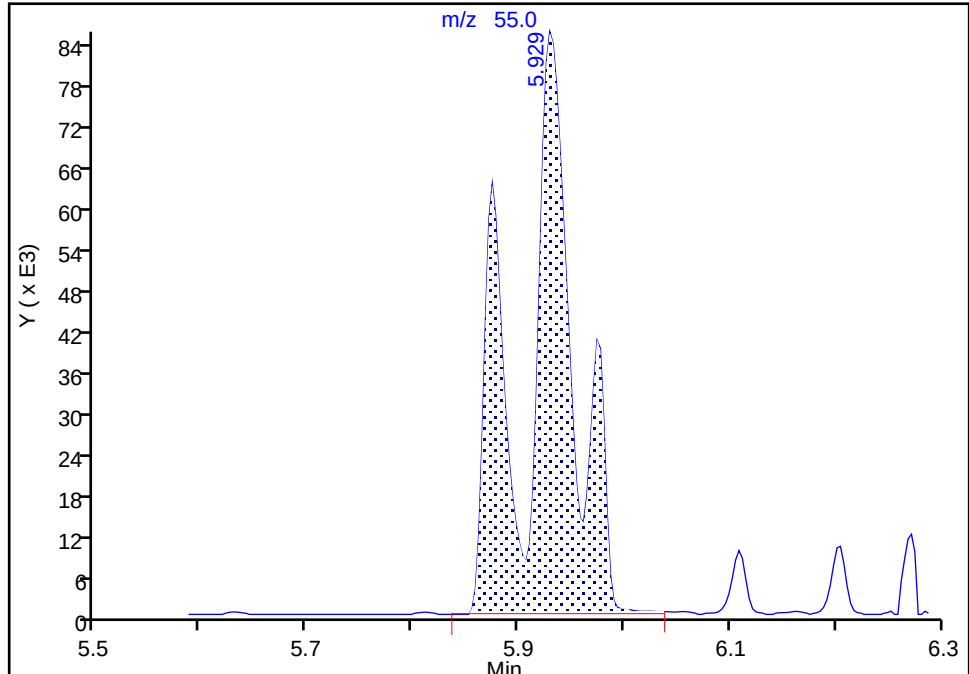
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

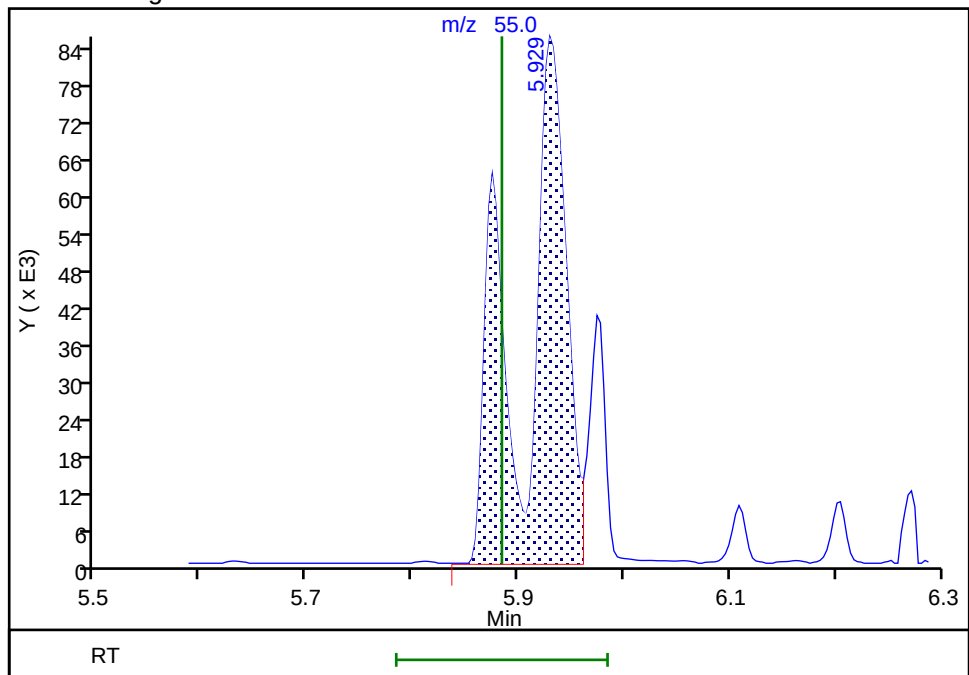
RT: 5.93
Area: 282916
Amount: 5.370100
Amount Units: ug/ml

Processing Integration Results



RT: 5.93
Area: 241534
Amount: 5.152380
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:08:04 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356722.D
Injection Date: 22-Apr-2026 06:45:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

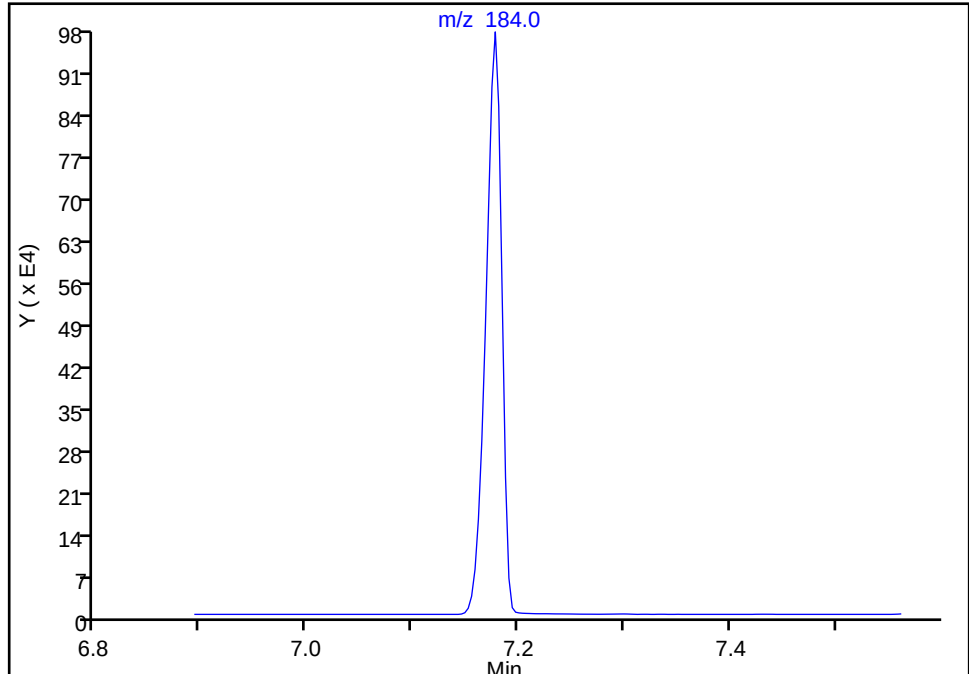
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

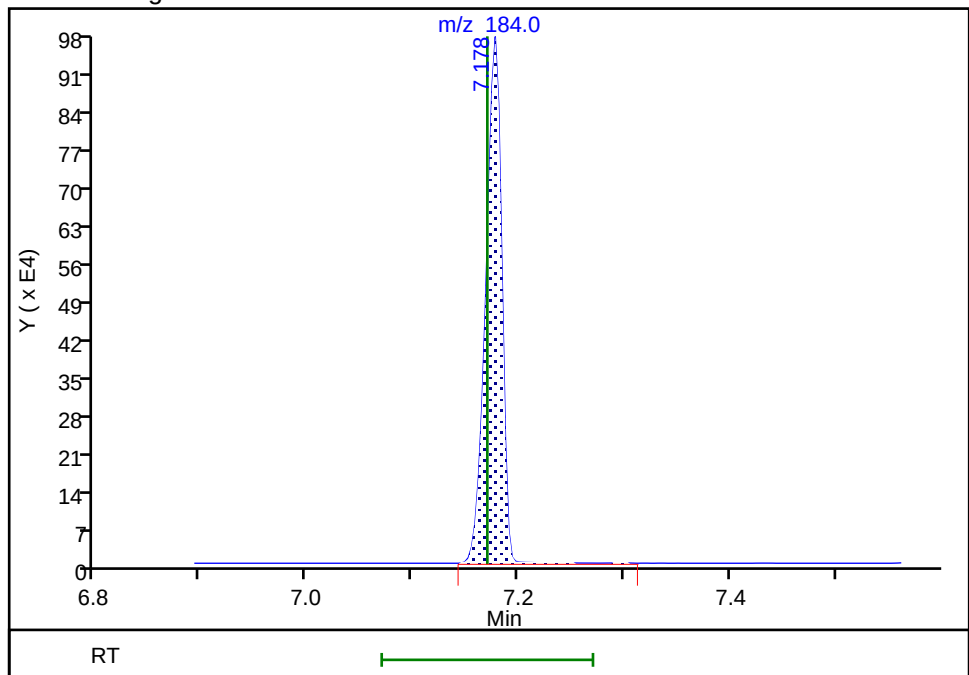
Not Detected
Expected RT: 7.17

Processing Integration Results



RT: 7.18
Area: 1015743
Amount: 35.244691
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:07:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356723.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 22-Apr-2026 07:06:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-005
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:31 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 07:27:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.778	1.752	0.026	94	263113	4.00	3.79	
2 N-Nitrosodimethylamine	74	1.957	1.938	0.019	94	424668	4.00	3.86	
3 Pyridine	79	1.998	1.976	0.022	94	1418192	8.00	8.15	
\$ 4 2-Fluorophenol	112	2.960	2.950	0.010	95	1732454	10.0	9.86	
5 Benzaldehyde	77	3.771	3.768	0.003	97	467124	3.20	3.20	
\$ 6 Phenol-d5	99	3.828	3.832	-0.004	0	2235155	10.0	10.0	
7 Phenol	94	3.844	3.844	0.000	98	853670	4.00	3.84	
8 Aniline	93	3.873	3.873	0.000	98	1066149	4.00	4.00	
9 Bis(2-chloroethyl)ether	93	3.934	3.937	-0.003	96	669416	4.00	3.94	
10 Benzonitrile	103	3.953	3.960	-0.007	99	1294776	NC	NC	
11 2-Chlorophenol	128	3.985	3.985	0.000	95	653640	4.00	3.97	
13 n-Decane	43	4.036	4.040	-0.004	90	644982	4.00	3.91	
14 1,3-Dichlorobenzene	146	4.132	4.132	0.000	95	703996	4.00	3.85	
* 15 1,4-Dichlorobenzene-d4	152	4.186	4.187	-0.001	97	920446	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.205	4.206	-0.001	94	705516	4.00	3.82	
17 Benzyl alcohol	108	4.323	4.327	-0.004	94	420728	4.00	4.18	
19 1,2-Dichlorobenzene	146	4.349	4.350	-0.001	95	674526	4.00	3.92	
20 2-Methylphenol	108	4.429	4.433	-0.004	87	592940	4.00	4.04	
21 2,2'-oxybis[1-chloropropane]	45	4.455	4.455	0.000	95	845229	4.00	3.95	
24 N-Methylaniline	106	4.570	4.573	-0.003	94	999959	4.00	4.00	a
22 4-Methylphenol	108	4.582	4.586	-0.004	86	660337	4.00	4.06	a
23 3 & 4 Methylphenol	108	4.582	4.586	-0.004	0	662859	4.00	4.06	a
26 Acetophenone	105	4.579	4.586	-0.007	90	892086	4.00	4.06	
25 N-Nitrosodi-n-propylamine	70	4.586	4.589	-0.003	88	458931	4.00	4.06	
27 Hexachloroethane	117	4.675	4.676	-0.001	93	271737	4.00	4.01	
\$ 28 Nitrobenzene-d5	82	4.723	4.724	-0.001	87	1866952	10.0	10.0	
29 Nitrobenzene	123	4.742	4.746	-0.004	94	309159	4.00	3.87	
30 n,n'-Dimethylaniline	120	4.745	4.749	-0.004	93	966551	4.00	3.97	
31 Isophorone	82	4.979	4.986	-0.007	99	1187322	4.00	4.07	
32 2-Nitrophenol	139	5.046	5.050	-0.004	92	325984	4.00	4.07	
33 2,4-Dimethylphenol	122	5.097	5.101	-0.004	91	537643	4.00	4.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.193	5.197	-0.004	99	762756	4.00	3.94	
34 Benzoic acid	122	5.186	5.216	-0.030	89	321969	4.00	3.70	
36 2,4-Dichlorophenol	162	5.279	5.283	-0.004	96	482599	4.00	4.09	
37 1,2,4-Trichlorobenzene	180	5.362	5.363	-0.001	95	506437	4.00	3.95	
* 38 Naphthalene-d8	136	5.417	5.418	-0.001	99	3447408	8.00	8.00	
39 Naphthalene	128	5.436	5.440	-0.004	99	1838858	4.00	3.96	
40 4-Chloroaniline	127	5.493	5.497	-0.004	98	733526	4.00	4.06	
41 2,6-Dichlorophenol	162	5.500	5.501	-0.001	97	468480	4.00	4.08	
42 Hexachlorobutadiene	225	5.560	5.565	-0.005	93	253751	4.00	3.92	
44 Caprolactam	55	5.832	5.884	-0.052	92	172995	3.20	3.11	
45 4-Chloro-3-methylphenol	107	5.969	5.974	-0.005	97	485410	4.00	3.99	
46 2-Methylnaphthalene	142	6.104	6.108	-0.004	84	1006454	4.00	3.83	
47 1-Methylnaphthalene	142	6.200	6.201	-0.001	93	1056634	4.00	3.91	
48 Hexachlorocyclopentadiene	237	6.260	6.262	-0.002	96	341155	4.00	4.13	
49 1,2,4,5-Tetrachlorobenzene	216	6.267	6.268	-0.001	95	447987	4.00	4.10	
50 2-tertbutyl-4-methylphenol	149	6.312	6.316	-0.004	89	644905	4.00	4.01	
51 2,4,6-Trichlorophenol	196	6.379	6.380	-0.001	90	308922	4.00	4.21	
52 2,4,5-Trichlorophenol	196	6.411	6.412	-0.001	98	331666	4.00	4.20	
\$ 53 2-Fluorobiphenyl	172	6.465	6.467	-0.002	97	3016425	10.0	10.1	
54 1,1'-Biphenyl	154	6.558	6.559	-0.001	97	1291832	4.00	3.99	
55 2-Chloronaphthalene	162	6.571	6.572	-0.001	98	990424	4.00	4.10	
56 Phenyl ether	170	6.660	6.665	-0.005	90	645843	4.00	3.94	
57 2-Nitroaniline	65	6.670	6.678	-0.008	97	359611	4.00	4.06	
58 1,3-Dimethylnaphthalene	156	6.782	6.786	-0.004	90	671220	4.00	4.04	
59 Dimethyl phthalate	163	6.862	6.866	-0.004	98	977297	4.00	3.96	
60 Coumarin	146	6.868	6.873	-0.005	79	342473	4.00	3.87	
61 2,6-Dinitrotoluene	165	6.910	6.914	-0.004	95	220946	4.00	4.05	
62 Acenaphthylene	152	6.964	6.969	-0.005	97	1582762	4.00	4.07	
63 3-Nitroaniline	138	7.066	7.071	-0.005	95	264365	4.00	4.08	
* 64 Acenaphthene-d10	164	7.102	7.103	-0.001	97	1574100	8.00	8.00	
66 Acenaphthene	154	7.130	7.135	-0.005	97	864462	4.00	4.04	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.137	7.142	-0.005	98	704494	4.00	3.99	
67 2,4-Dinitrophenol	184	7.166	7.170	-0.004	94	273041	8.00	7.97	
68 4-Nitrophenol	65	7.233	7.241	-0.008	93	377466	8.00	7.93	
69 2,4-Dinitrotoluene	165	7.290	7.295	-0.005	93	287054	4.00	4.19	
70 Dibenzofuran	168	7.297	7.302	-0.005	96	1310273	4.00	4.06	
71 2,3,4,6-Tetrachlorophenol	232	7.415	7.420	-0.005	91	231739	4.00	4.07	
72 Diethyl phthalate	149	7.540	7.548	-0.008	98	1006646	4.00	4.10	
73 n-Octadecane	57	7.566	7.570	-0.004	92	757307	4.00	4.07	
74 Fluorene	166	7.623	7.628	-0.005	94	1015095	4.00	4.08	
75 4-Chlorophenyl phenyl ether	204	7.633	7.638	-0.005	89	440589	4.00	4.05	
76 4-Nitroaniline	138	7.646	7.657	-0.011	94	249128	4.00	4.25	
77 4,6-Dinitro-2-methylphenol	198	7.678	7.683	-0.004	81	324760	8.00	8.37	
78 N-Nitrosodiphenylamine	169	7.748	7.750	-0.002	70	698080	4.00	4.05	
79 1,2-Diphenylhydrazine	77	7.783	7.788	-0.005	51	1139450	4.00	4.20	
131 Azobenzene	77	7.783	7.788	-0.005	97	1140908	4.00	4.04	
\$ 80 2,4,6-Tribromophenol	330	7.854	7.855	-0.001	95	428129	10.0	9.76	
83 4-Bromophenyl phenyl ether	248	8.097	8.102	-0.005	85	239589	4.00	3.95	
84 Hexachlorobenzene	284	8.145	8.150	-0.005	98	298450	4.00	3.99	
85 Atrazine	200	8.269	8.271	-0.002	90	178733	3.20	3.35	
86 Pentachlorophenol	266	8.336	8.338	-0.002	93	364629	8.00	8.50	
87 Pentachloronitrobenzene	237	8.349	8.351	-0.002	87	78254	4.00	4.19	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.516	8.518	-0.002	99	2417714	8.00	8.00	
89 Phenanthrene	178	8.538	8.540	-0.002	98	1289737	4.00	3.99	
90 Anthracene	178	8.586	8.588	-0.002	98	1312508	4.00	4.05	
91 Carbazole	167	8.743	8.745	-0.002	96	1160486	4.00	4.03	
92 Di-n-butyl phthalate	149	9.101	9.106	-0.005	99	1286613	4.00	3.98	
93 Fluoranthene	202	9.666	9.669	-0.003	96	1131256	4.00	4.01	
94 Benzidine	184	9.807	9.809	-0.002	99	632613	4.00	4.05	M
95 Pyrene	202	9.877	9.883	-0.006	96	1160418	4.00	4.02	
96 Bisphenol-A	213	9.951	9.950	0.001	97	396467	4.00	4.16	
\$ 97 Terphenyl-d14	244	10.047	10.050	-0.003	97	2235422	10.0	9.95	
98 Butyl benzyl phthalate	149	10.556	10.562	-0.006	97	436071	4.00	4.02	
100 Carbamazepine	193	10.649	10.654	-0.005	93	313089	4.00	4.00	
101 3,3'-Dichlorobenzidine	252	11.128	11.135	-0.007	99	338110	4.00	4.30	
102 Benzo[a]anthracene	228	11.141	11.147	-0.006	100	898621	4.00	4.03	
* 103 Chrysene-d12	240	11.154	11.160	-0.006	98	1383782	8.00	8.00	
104 Chrysene	228	11.186	11.192	-0.006	97	840371	4.00	3.79	
105 Bis(2-ethylhexyl) phthalate	149	11.244	11.250	-0.006	88	663411	4.00	4.11	
106 Di-n-octyl phthalate	149	12.111	12.118	-0.007	97	915648	4.00	3.85	
107 Benzo[b]fluoranthene	252	12.543	12.553	-0.010	99	749802	4.00	4.10	
108 Benzo[k]fluoranthene	252	12.585	12.592	-0.007	98	819602	4.00	4.21	
109 Benzo[a]pyrene	252	12.998	13.008	-0.010	95	703819	4.00	4.25	
* 110 Perylene-d12	264	13.081	13.088	-0.007	98	1272505	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.632	14.646	-0.014	97	648807	4.00	4.17	
112 Dibenz(a,h)anthracene	278	14.680	14.694	-0.014	97	655432	4.00	4.12	
113 Benzo[g,h,i]perylene	276	15.052	15.070	-0.018	97	640542	4.00	4.14	
S 119 Total Cresols	1				0			8.10	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

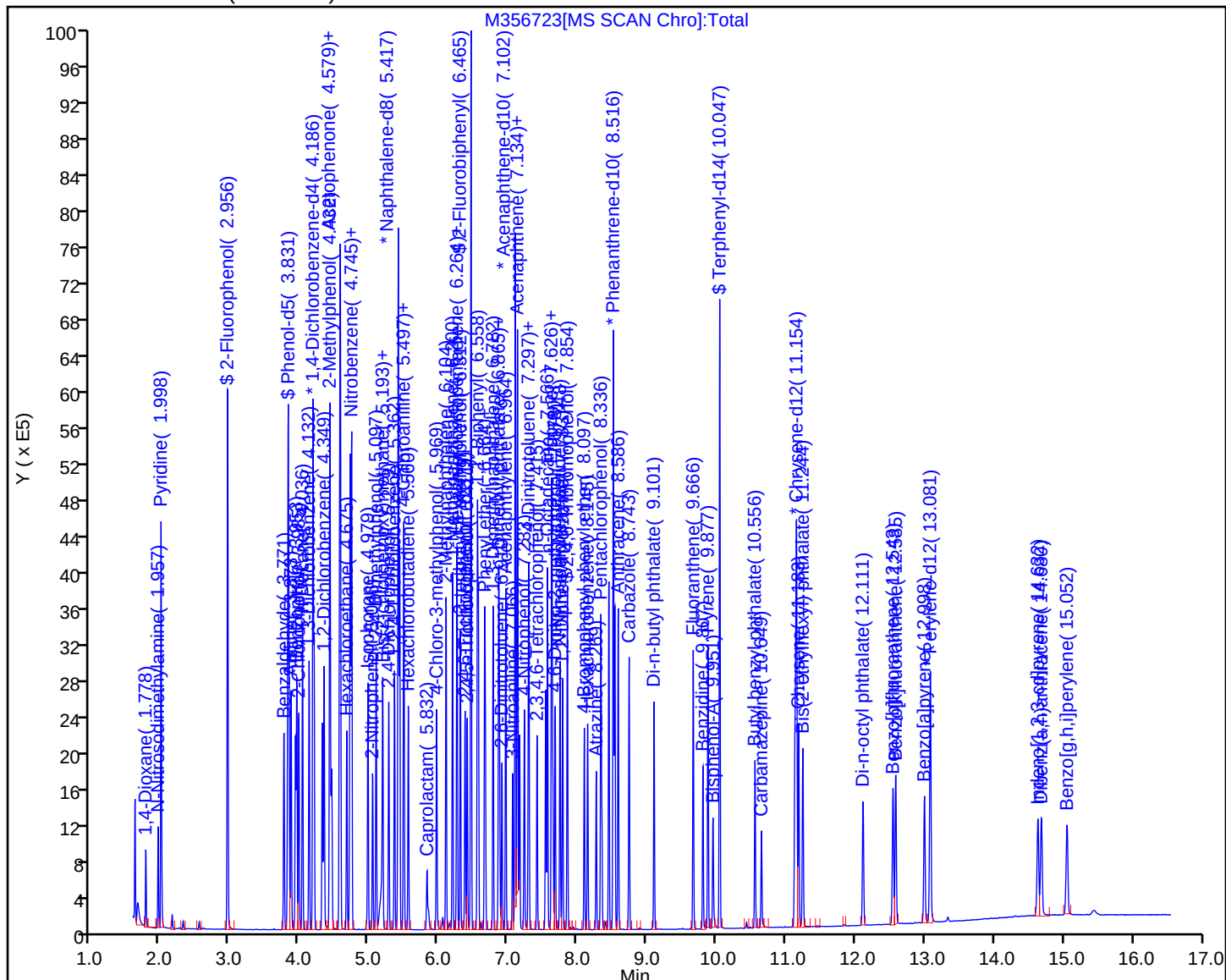
SV_BNAL6_LVI_00011

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs17\20260422-205499.b\M356723.D		
Injection Date:	22-Apr-2026 07:06:30	Instrument ID:	CBNAMs17
Lims ID:	STD4		
Client ID:			
Operator ID:		ALS Bottle#:	5 Work
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_17	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356723.D
Injection Date: 22-Apr-2026 07:06:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

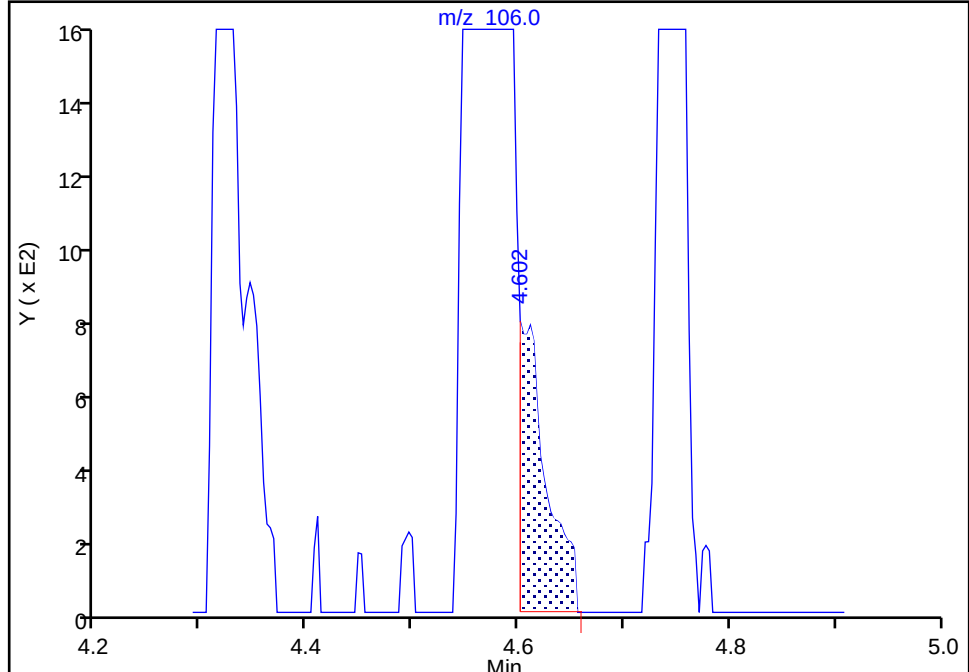
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

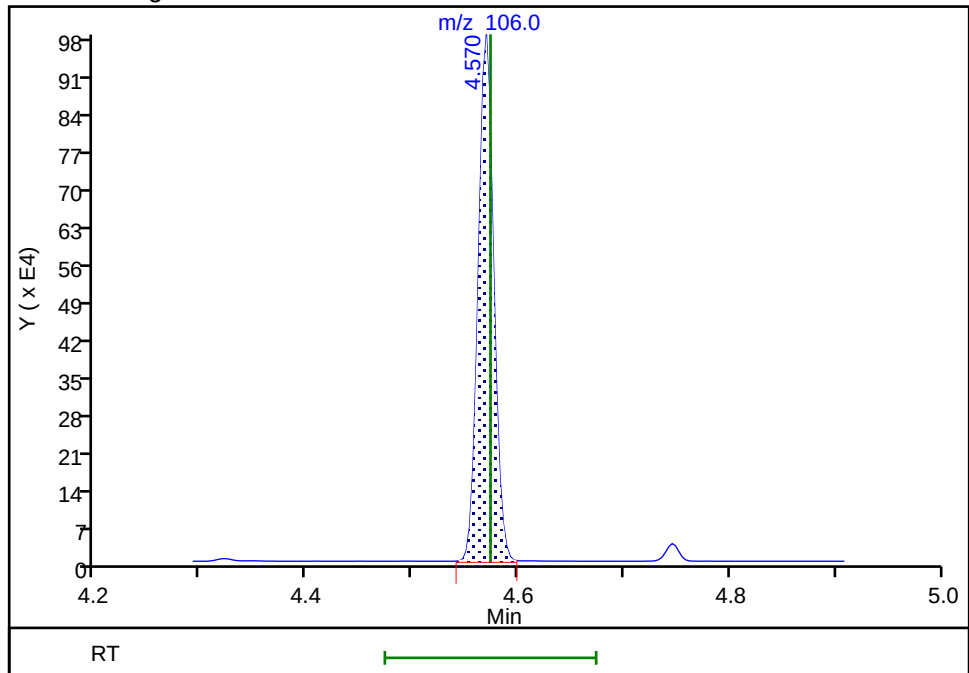
RT: 4.60
Area: 1339
Amount: 3.860412
Amount Units: ug/ml

Processing Integration Results



RT: 4.57
Area: 999959
Amount: 4.003656
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:26:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356723.D

Injection Date: 22-Apr-2026 07:06:30

Instrument ID: CBNAMS17

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

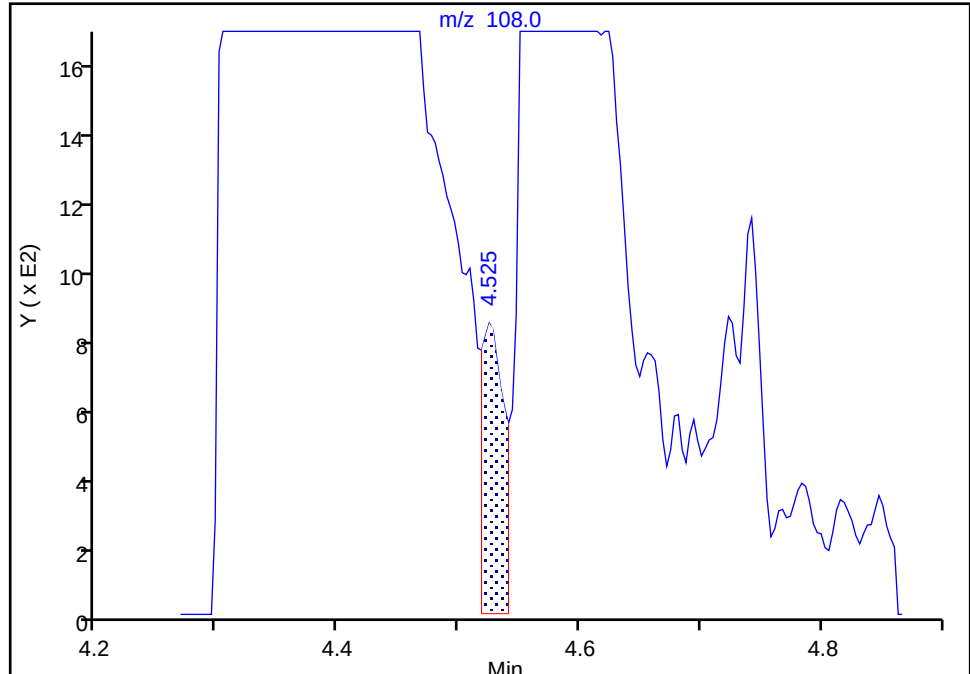
Detector: MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

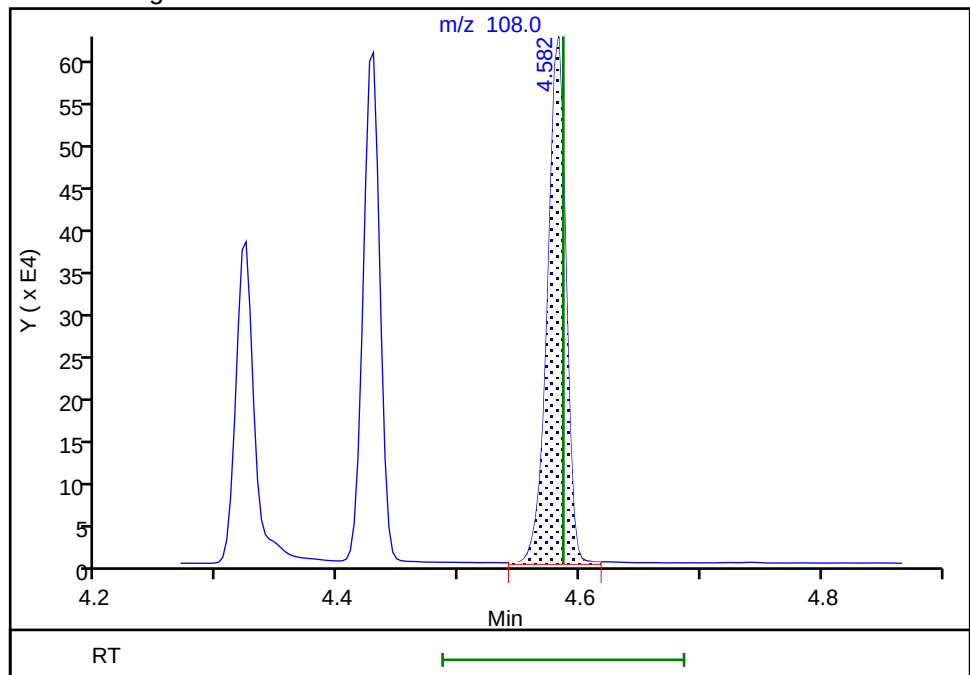
RT: 4.52
Area: 1053
Amount: 3.871214
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 662859
Amount: 4.059302
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:26:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356723.D
Injection Date: 22-Apr-2026 07:06:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

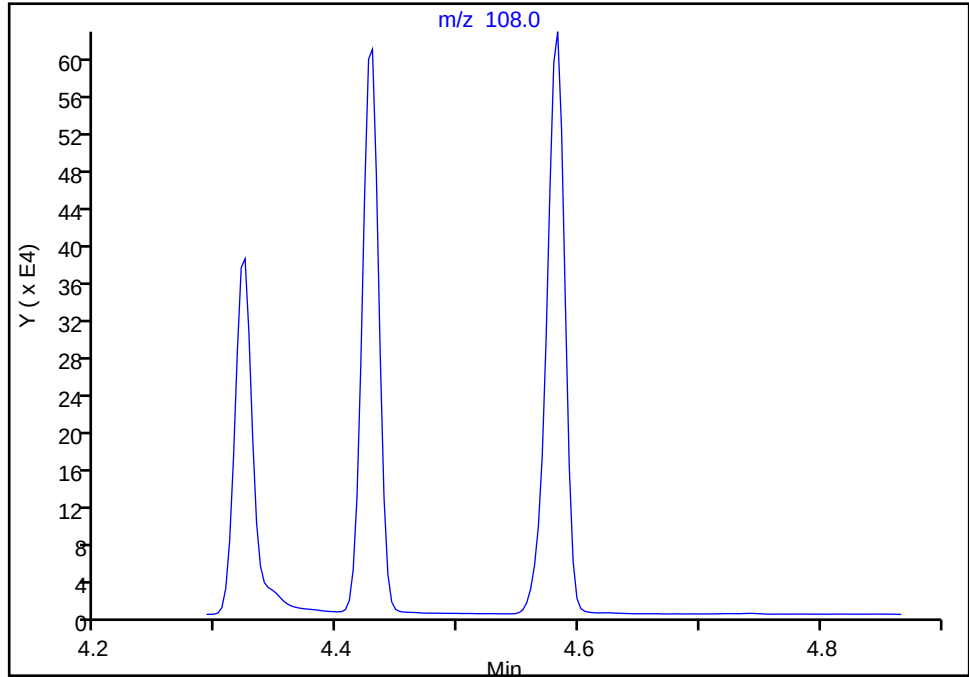
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

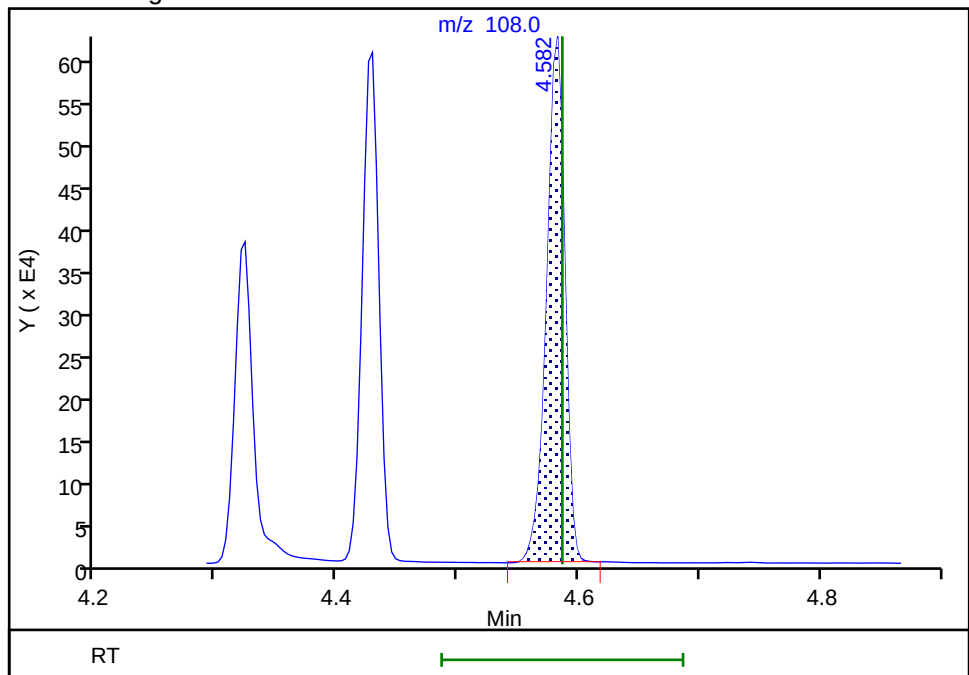
Not Detected
Expected RT: 4.59

Processing Integration Results



RT: 4.58
Area: 660337
Amount: 4.056041
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:26:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356723.D
Injection Date: 22-Apr-2026 07:06:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

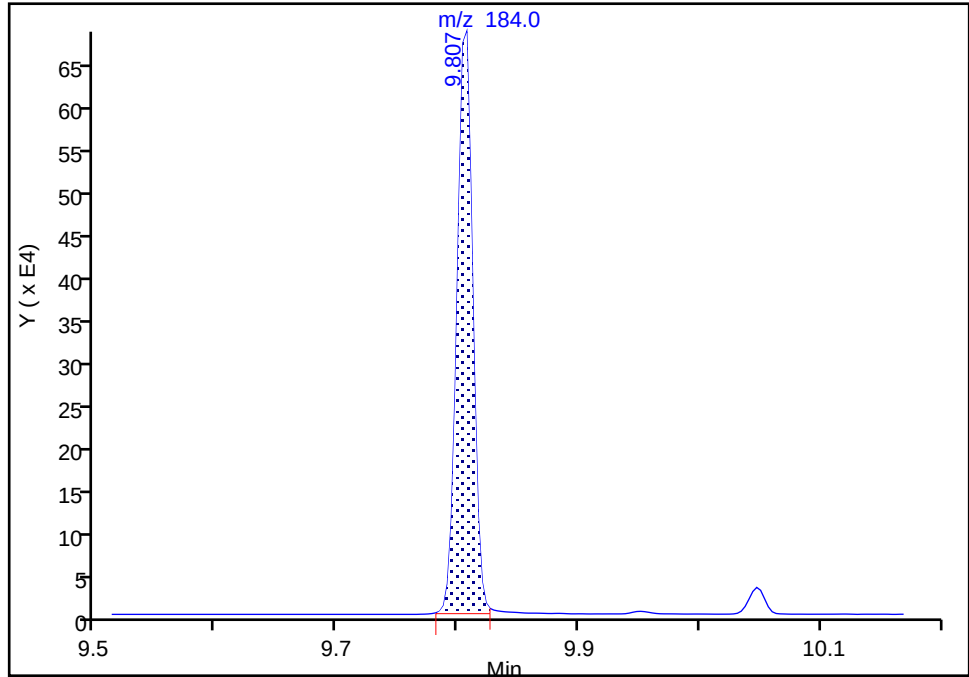
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

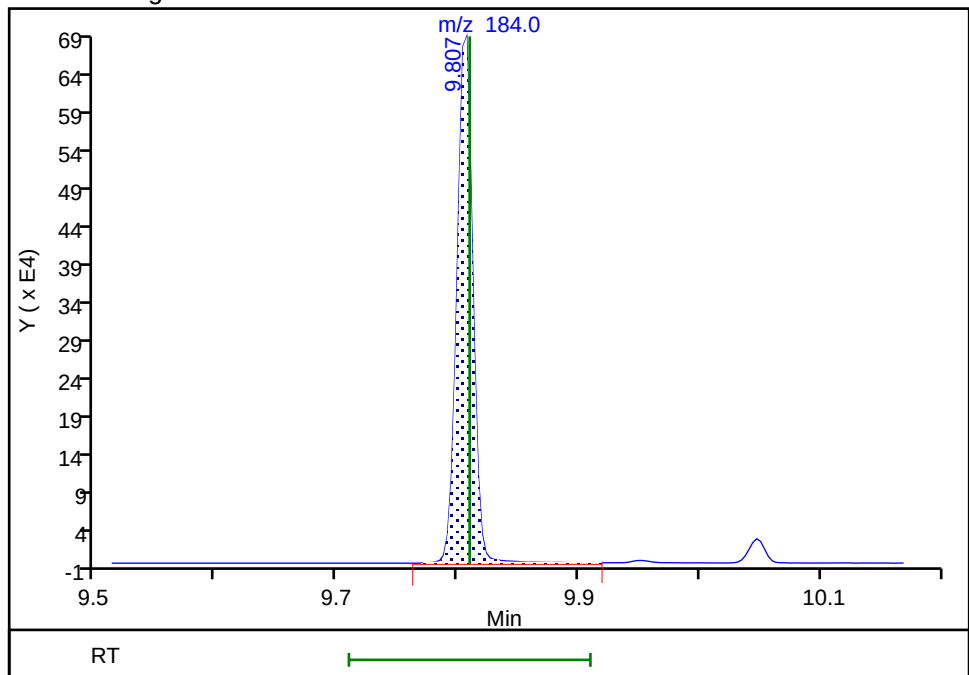
RT: 9.81
Area: 617740
Amount: 3.983516
Amount Units: ug/ml

Processing Integration Results



RT: 9.81
Area: 632613
Amount: 4.051041
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:26:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356724.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 22-Apr-2026 07:27:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-006
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:38 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 07:49:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.784	1.752	0.032	94	131380	2.00	1.94	
2 N-Nitrosodimethylamine	74	1.960	1.938	0.022	95	211706	2.00	1.98	
3 Pyridine	79	2.002	1.976	0.026	94	709150	4.00	4.18	
\$ 4 2-Fluorophenol	112	2.960	2.950	0.010	96	1771739	10.0	10.4	
5 Benzaldehyde	77	3.767	3.768	-0.001	98	293588	2.00	2.07	
\$ 6 Phenol-d5	99	3.828	3.832	-0.004	0	2303314	10.0	10.6	
7 Phenol	94	3.841	3.844	-0.003	98	423837	2.00	1.96	
8 Aniline	93	3.870	3.873	-0.003	99	523331	2.00	2.01	
9 Bis(2-chloroethyl)ether	93	3.933	3.937	-0.004	96	330181	2.00	2.00	
10 Benzonitrile	103	3.949	3.960	-0.011	99	664758	NC	NC	
11 2-Chlorophenol	128	3.981	3.985	-0.004	95	323750	2.00	2.02	
13 n-Decane	43	4.036	4.040	-0.004	89	320947	2.00	2.00	
14 1,3-Dichlorobenzene	146	4.132	4.132	0.000	94	345893	2.00	1.94	
* 15 1,4-Dichlorobenzene-d4	152	4.186	4.187	-0.001	97	896322	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.202	4.206	-0.004	96	350502	2.00	1.95	
17 Benzyl alcohol	108	4.320	4.327	-0.007	94	208232	2.00	2.12	
19 1,2-Dichlorobenzene	146	4.346	4.350	-0.004	95	332450	2.00	1.98	
20 2-Methylphenol	108	4.426	4.433	-0.007	89	299883	2.00	2.10	
21 2,2'-oxybis[1-chloropropane]	45	4.454	4.455	-0.001	95	417625	2.00	2.00	
24 N-Methylaniline	106	4.566	4.573	-0.007	93	515017	2.00	2.12	a
22 4-Methylphenol	108	4.579	4.586	-0.007	88	336394	2.00	2.12	a
23 3 & 4 Methylphenol	108	4.579	4.586	-0.007	0	338051	2.00	2.13	a
26 Acetophenone	105	4.576	4.586	-0.010	91	452322	2.00	2.11	
25 N-Nitrosodi-n-propylamine	70	4.582	4.589	-0.007	85	233288	2.00	2.12	
27 Hexachloroethane	117	4.672	4.676	-0.004	93	132812	2.00	2.01	
\$ 28 Nitrobenzene-d5	82	4.723	4.724	-0.001	87	1922837	10.0	10.3	
29 Nitrobenzene	123	4.739	4.746	-0.007	94	159318	2.00	2.05	
30 n,n'-Dimethylaniline	120	4.745	4.749	-0.004	93	500691	2.00	2.11	
31 Isophorone	82	4.975	4.986	-0.011	99	599841	2.00	2.05	
32 2-Nitrophenol	139	5.045	5.050	-0.005	91	157897	2.00	1.97	
33 2,4-Dimethylphenol	122	5.097	5.101	-0.004	91	272548	2.00	2.02	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.192	5.197	-0.005	99	390118	2.00	2.01	
34 Benzoic acid	122	5.167	5.216	-0.049	87	155202	2.00	1.78	
36 2,4-Dichlorophenol	162	5.279	5.283	-0.004	96	237519	2.00	2.01	
37 1,2,4-Trichlorobenzene	180	5.362	5.363	-0.001	94	255473	2.00	1.99	
* 38 Naphthalene-d8	136	5.416	5.418	-0.002	99	3452633	8.00	8.00	
39 Naphthalene	128	5.435	5.440	-0.005	99	927528	2.00	1.99	
40 4-Chloroaniline	127	5.493	5.497	-0.004	96	379122	2.00	2.10	
41 2,6-Dichlorophenol	162	5.496	5.501	-0.005	97	238008	2.00	2.07	
42 Hexachlorobutadiene	225	5.560	5.565	-0.005	94	129939	2.00	2.01	
44 Caprolactam	55	5.822	5.884	-0.062	92	115703	2.00	2.08	
45 4-Chloro-3-methylphenol	107	5.966	5.974	-0.008	97	250968	2.00	2.06	
46 2-Methylnaphthalene	142	6.103	6.108	-0.005	84	519815	2.00	1.97	
47 1-Methylnaphthalene	142	6.199	6.201	-0.002	95	543593	2.00	2.01	
48 Hexachlorocyclopentadiene	237	6.260	6.262	-0.002	96	172041	2.00	2.00	
49 1,2,4,5-Tetrachlorobenzene	216	6.266	6.268	-0.002	95	231033	2.00	2.03	
50 2-tertbutyl-4-methylphenol	149	6.311	6.316	-0.005	90	339195	2.00	2.10	
51 2,4,6-Trichlorophenol	196	6.378	6.380	-0.002	88	158017	2.00	2.07	
52 2,4,5-Trichlorophenol	196	6.407	6.412	-0.005	95	169867	2.00	2.07	
\$ 53 2-Fluorobiphenyl	172	6.465	6.467	-0.002	97	3184589	10.0	10.3	
54 1,1'-Biphenyl	154	6.557	6.559	-0.002	97	673981	2.00	2.00	
55 2-Chloronaphthalene	162	6.570	6.572	-0.002	97	512992	2.00	2.04	
56 Phenyl ether	170	6.660	6.665	-0.005	90	346055	2.00	2.03	
57 2-Nitroaniline	65	6.669	6.678	-0.009	97	186217	2.00	2.02	
58 1,3-Dimethylnaphthalene	156	6.781	6.786	-0.005	90	353030	2.00	2.05	
59 Dimethyl phthalate	163	6.861	6.866	-0.005	97	538873	2.00	2.10	
60 Coumarin	146	6.867	6.873	-0.006	79	191016	2.00	2.15	
61 2,6-Dinitrotoluene	165	6.909	6.914	-0.005	95	119264	2.00	2.10	
62 Acenaphthylene	152	6.963	6.969	-0.006	97	826112	2.00	2.04	
63 3-Nitroaniline	138	7.062	7.071	-0.009	95	140152	2.00	2.08	
* 64 Acenaphthene-d10	164	7.101	7.103	-0.002	97	1635206	8.00	8.00	
66 Acenaphthene	154	7.133	7.135	-0.002	97	470586	2.00	2.12	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.136	7.142	-0.006	98	390895	2.00	2.13	
67 2,4-Dinitrophenol	184	7.162	7.170	-0.008	95	144019	4.00	4.10	
68 4-Nitrophenol	65	7.229	7.241	-0.012	92	205153	4.00	4.15	
69 2,4-Dinitrotoluene	165	7.289	7.295	-0.006	92	152934	2.00	2.15	
70 Dibenzofuran	168	7.296	7.302	-0.006	96	696531	2.00	2.08	
71 2,3,4,6-Tetrachlorophenol	232	7.414	7.420	-0.006	91	123185	2.00	2.08	
72 Diethyl phthalate	149	7.539	7.548	-0.009	98	527512	2.00	2.07	
73 n-Octadecane	57	7.564	7.570	-0.006	91	392042	2.00	1.94	
74 Fluorene	166	7.622	7.628	-0.006	94	547705	2.00	2.12	
75 4-Chlorophenyl phenyl ether	204	7.632	7.638	-0.006	86	238640	2.00	2.11	
76 4-Nitroaniline	138	7.641	7.657	-0.016	95	135365	2.00	2.22	
77 4,6-Dinitro-2-methylphenol	198	7.673	7.683	-0.009	81	173422	4.00	4.11	
78 N-Nitrosodiphenylamine	169	7.747	7.750	-0.003	71	376377	2.00	2.01	
79 1,2-Diphenylhydrazine	77	7.782	7.788	-0.006	51	605248	2.00	2.05	
131 Azobenzene	77	7.782	7.788	-0.006	97	605202	2.00	1.97	
\$ 80 2,4,6-Tribromophenol	330	7.852	7.855	-0.003	95	477625	10.0	10.5	
83 4-Bromophenyl phenyl ether	248	8.098	8.102	-0.004	91	129728	2.00	1.96	
84 Hexachlorobenzene	284	8.143	8.150	-0.007	98	162845	2.00	2.00	
85 Atrazine	200	8.268	8.271	-0.003	90	122795	2.00	2.12	
86 Pentachlorophenol	266	8.335	8.338	-0.003	94	196491	4.00	4.21	
87 Pentachloronitrobenzene	237	8.348	8.351	-0.003	87	42304	2.00	2.08	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.514	8.518	-0.004	99	2630122	8.00	8.00	
89 Phenanthrene	178	8.537	8.540	-0.003	98	714880	2.00	2.03	
90 Anthracene	178	8.585	8.588	-0.003	97	714206	2.00	2.03	
91 Carbazole	167	8.741	8.745	-0.004	96	633292	2.00	2.02	
92 Di-n-butyl phthalate	149	9.102	9.106	-0.004	99	683881	2.00	1.94	
93 Fluoranthene	202	9.665	9.669	-0.004	96	616055	2.00	2.01	
94 Benzidine	184	9.805	9.809	-0.004	99	329331	2.00	2.00	
95 Pyrene	202	9.879	9.883	-0.004	95	636369	2.00	2.03	
96 Bisphenol-A	213	9.952	9.950	0.002	97	198423	2.00	1.92	
\$ 97 Terphenyl-d14	244	10.049	10.050	-0.001	97	2514263	10.0	10.3	
98 Butyl benzyl phthalate	149	10.557	10.562	-0.005	97	221762	2.00	1.88	
100 Carbamazepine	193	10.647	10.654	-0.008	92	146133	2.00	1.79	
101 3,3'-Dichlorobenzidine	252	11.126	11.135	-0.009	99	180771	2.00	2.12	
102 Benzo[a]anthracene	228	11.142	11.147	-0.005	99	491183	2.00	2.02	
* 103 Chrysene-d12	240	11.155	11.160	-0.005	98	1502201	8.00	8.00	
104 Chrysene	228	11.184	11.192	-0.008	97	456274	2.00	1.90	
105 Bis(2-ethylhexyl) phthalate	149	11.245	11.250	-0.005	88	335489	2.00	2.01	
106 Di-n-octyl phthalate	149	12.112	12.118	-0.006	97	429689	2.00	1.78	
107 Benzo[b]fluoranthene	252	12.544	12.553	-0.009	98	396970	2.00	2.02	
108 Benzo[k]fluoranthene	252	12.582	12.592	-0.010	98	422858	2.00	2.02	
109 Benzo[a]pyrene	252	12.999	13.008	-0.009	95	364651	2.00	2.05	
* 110 Perylene-d12	264	13.082	13.088	-0.006	98	1367595	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.629	14.646	-0.017	97	334227	2.00	2.00	
112 Dibenz(a,h)anthracene	278	14.681	14.694	-0.013	96	339210	2.00	1.98	
113 Benzo[g,h,i]perylene	276	15.049	15.070	-0.021	94	327329	2.00	1.97	
S 119 Total Cresols	1				0			4.23	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00010

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356724.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI_17

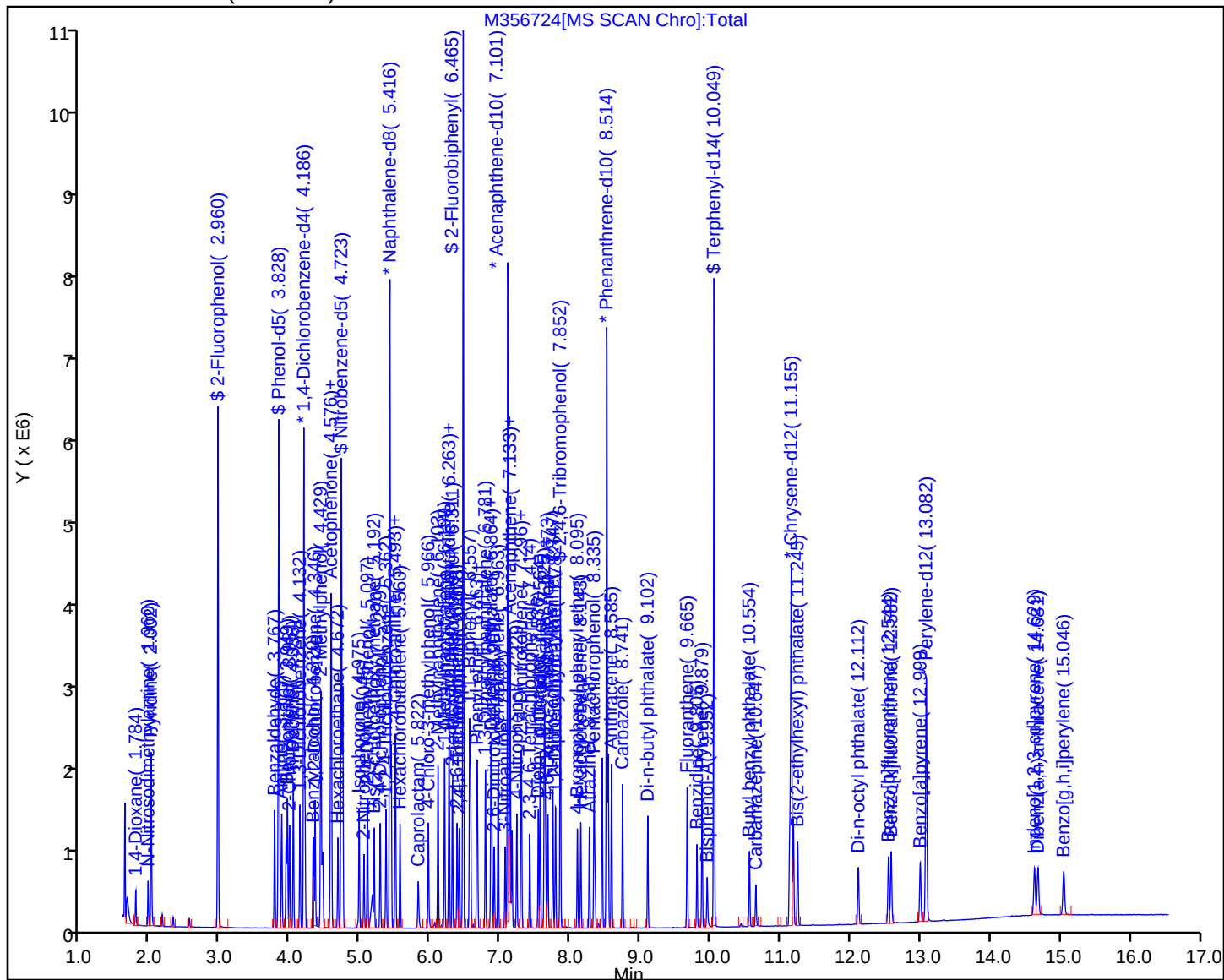
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 6

Worklist Smp#: 6

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356724.D
Injection Date: 22-Apr-2026 07:27:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

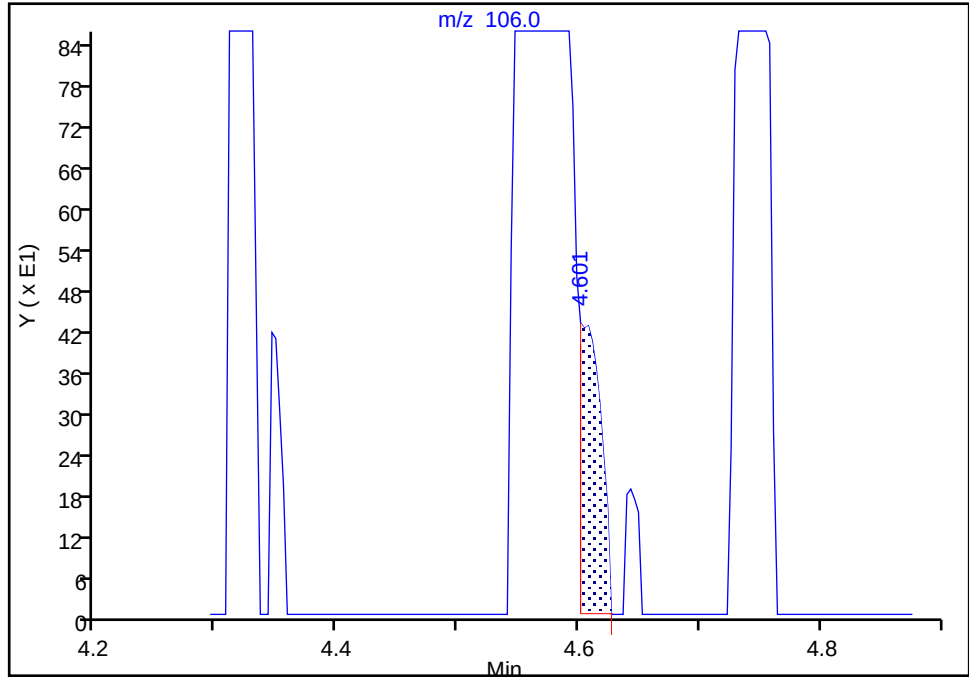
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

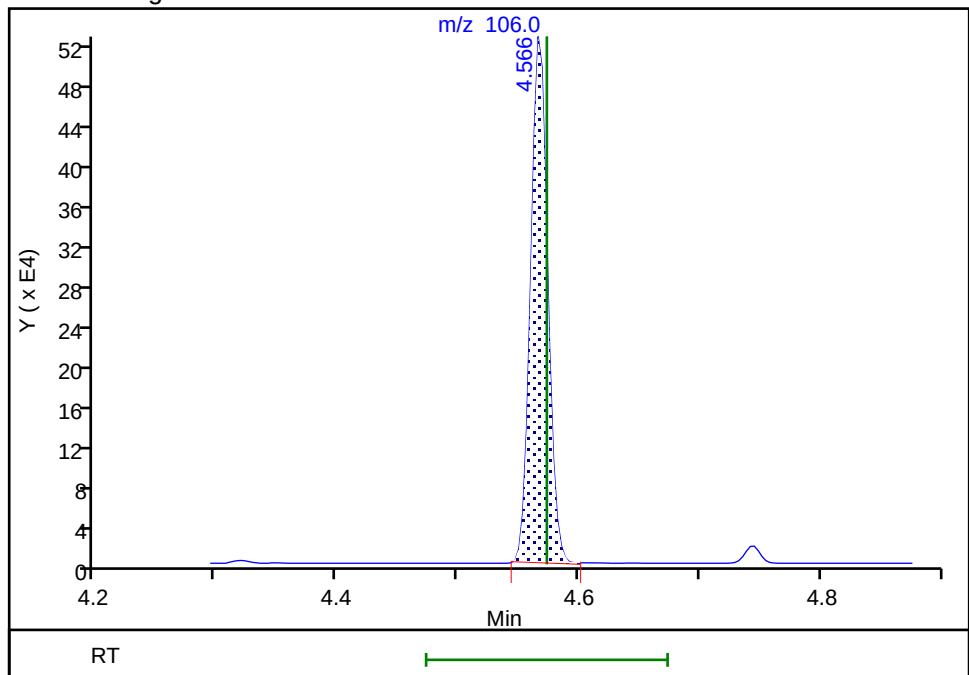
RT: 4.60
Area: 527
Amount: 1.509712
Amount Units: ug/ml

Processing Integration Results



RT: 4.57
Area: 515017
Amount: 2.117534
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:48:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356724.D
Injection Date: 22-Apr-2026 07:27:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

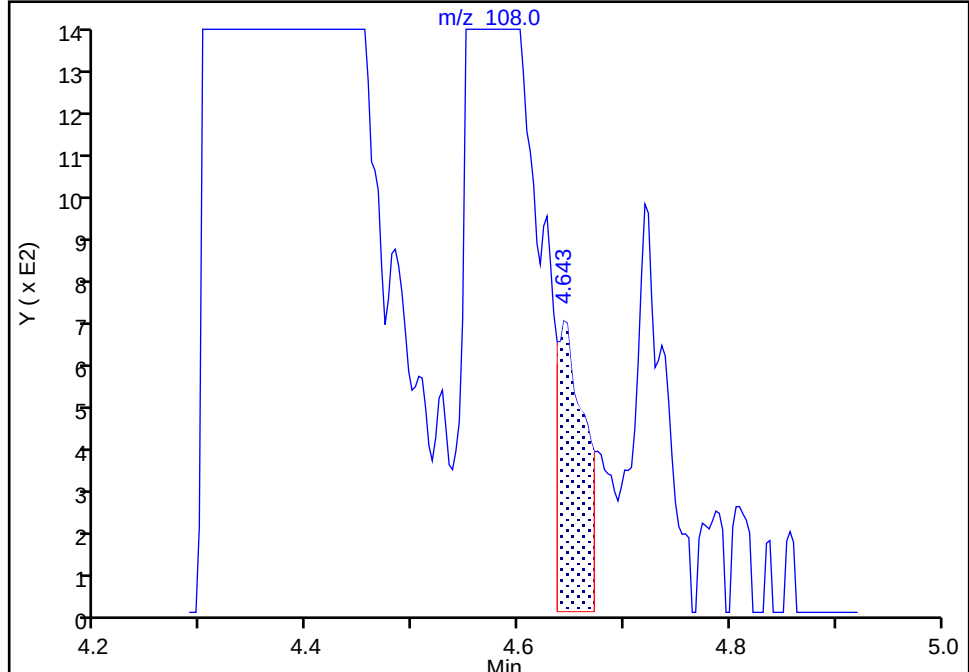
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

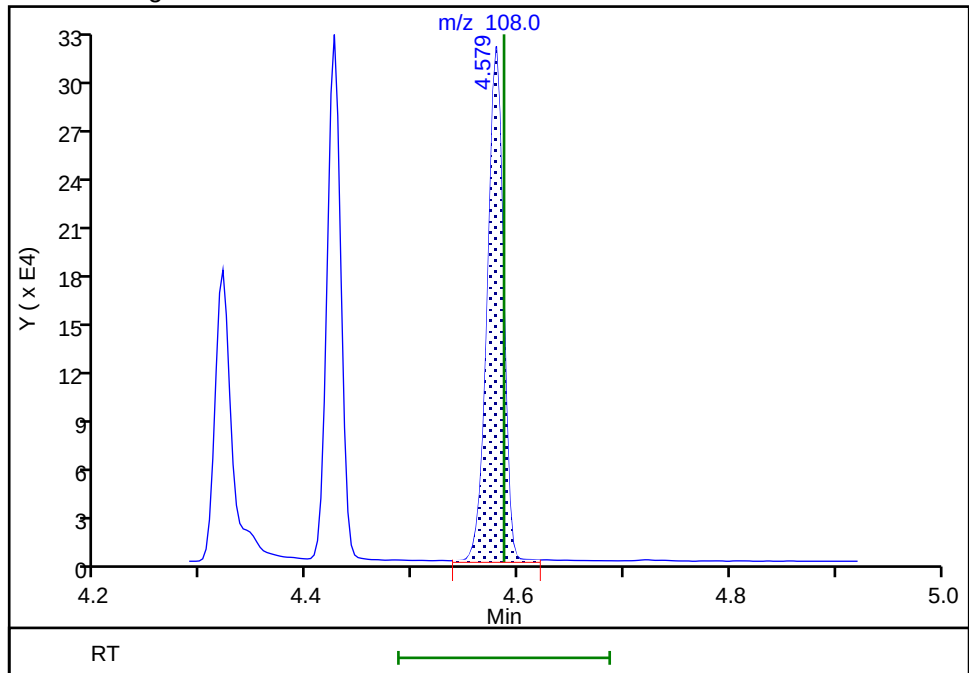
RT: 4.64
Area: 1168
Amount: 1.472071
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 338051
Amount: 2.125919
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:48:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356724.D
Injection Date: 22-Apr-2026 07:27:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

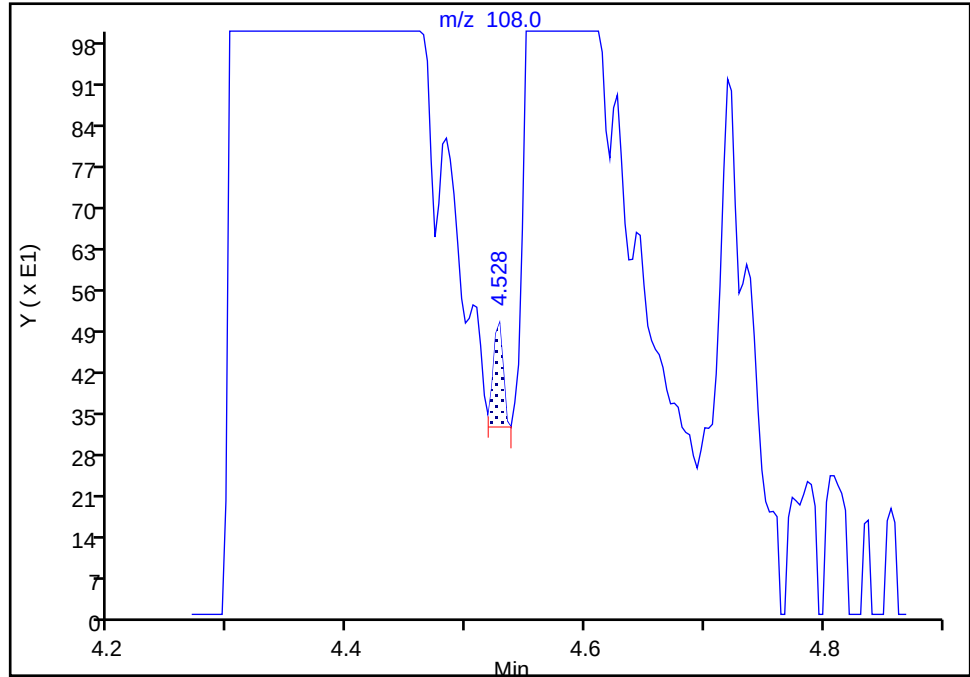
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

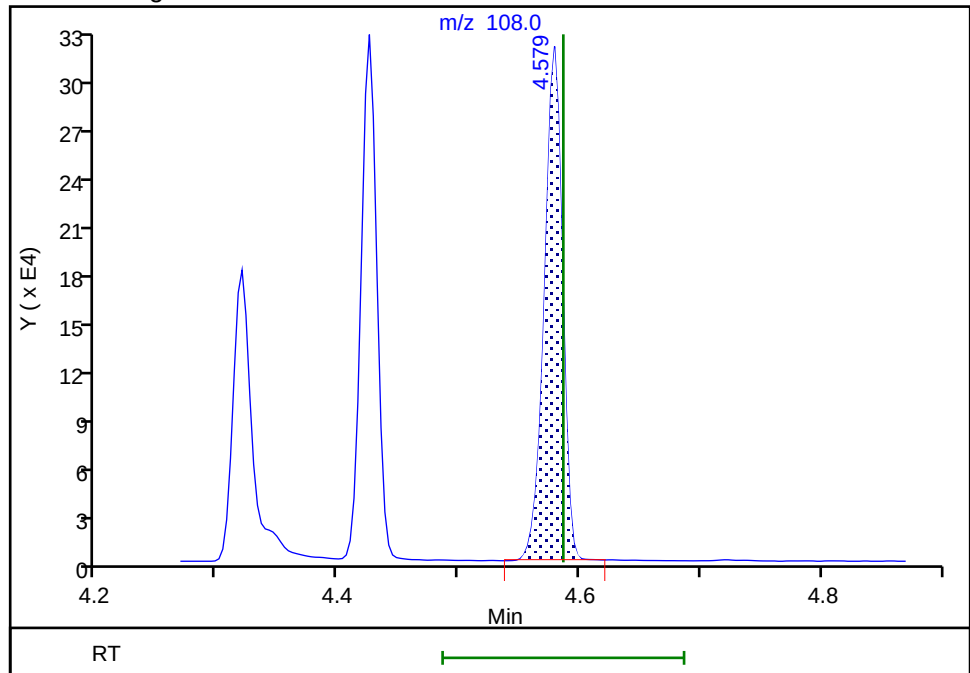
RT: 4.53
Area: 103
Amount: 1.470541
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 336394
Amount: 2.121872
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 07:48:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356725.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 22-Apr-2026 07:49:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-007
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:44 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 08:21:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.794	1.752	0.042	95	67120	1.00	0.9561	
2 N-Nitrosodimethylamine	74	1.966	1.938	0.028	94	108180	1.00	0.9732	
3 Pyridine	79	2.011	1.976	0.035	94	366798	2.00	2.08	
\$ 4 2-Fluorophenol	112	2.963	2.950	0.013	96	1824785	10.0	10.3	
5 Benzaldehyde	77	3.770	3.768	0.002	97	147943	1.00	1.00	
\$ 6 Phenol-d5	99	3.828	3.832	-0.004	0	2385024	10.0	10.6	
7 Phenol	94	3.841	3.844	-0.003	97	218003	1.00	0.9710	
8 Aniline	93	3.869	3.873	-0.004	99	268619	1.00	1.00	
9 Bis(2-chloroethyl)ether	93	3.933	3.937	-0.004	97	173641	1.00	1.01	
10 Benzonitrile	103	3.949	3.960	-0.011	98	332811	NC	NC	
11 2-Chlorophenol	128	3.981	3.985	-0.004	95	165163	1.00	0.99	
13 n-Decane	43	4.035	4.040	-0.005	89	164167	1.00	0.9858	
14 1,3-Dichlorobenzene	146	4.131	4.132	-0.001	95	181590	1.00	0.9836	
* 15 1,4-Dichlorobenzene-d4	152	4.189	4.187	0.002	97	930104	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.202	4.206	-0.004	92	182951	1.00	0.9808	
17 Benzyl alcohol	108	4.320	4.327	-0.007	94	83165	1.00	0.8173	
19 1,2-Dichlorobenzene	146	4.349	4.350	-0.001	95	172666	1.00	0.99	
20 2-Methylphenol	108	4.425	4.433	-0.008	90	154367	1.00	1.04	
21 2,2'-oxybis[1-chloropropane]	45	4.454	4.455	-0.001	95	220744	1.00	1.02	
24 N-Methylaniline	106	4.566	4.573	-0.007	93	261084	1.00	1.03	a
22 4-Methylphenol	108	4.579	4.586	-0.007	84	172399	1.00	1.05	a
23 3 & 4 Methylphenol	108	4.579	4.586	-0.007	0	172843	1.00	1.05	a
26 Acetophenone	105	4.575	4.586	-0.011	89	234883	1.00	1.06	
25 N-Nitrosodi-n-propylamine	70	4.582	4.589	-0.007	86	121794	1.00	1.07	
27 Hexachloroethane	117	4.674	4.676	-0.002	93	67665	1.00	0.9879	
\$ 28 Nitrobenzene-d5	82	4.722	4.724	-0.002	88	2004094	10.0	10.2	
29 Nitrobenzene	123	4.738	4.746	-0.008	94	84032	1.00	1.04	
30 n,n'-Dimethylaniline	120	4.745	4.749	-0.004	94	252562	1.00	1.03	
31 Isophorone	82	4.975	4.986	-0.011	99	306835	1.00	1.00	
32 2-Nitrophenol	139	5.045	5.050	-0.005	92	79196	1.00	0.9401	
33 2,4-Dimethylphenol	122	5.096	5.101	-0.005	91	142578	1.00	1.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.189	5.197	-0.008	99	203871	1.00	1.00	
34 Benzoic acid	122	5.150	5.216	-0.066	89	64806	1.00	0.7077	
36 2,4-Dichlorophenol	162	5.278	5.283	-0.005	96	123292	1.00	0.99	
37 1,2,4-Trichlorobenzene	180	5.361	5.363	-0.002	95	132716	1.00	0.9838	
* 38 Naphthalene-d8	136	5.416	5.418	-0.002	99	3626997	8.00	8.00	
39 Naphthalene	128	5.435	5.440	-0.005	99	490897	1.00	1.00	
40 4-Chloroaniline	127	5.492	5.497	-0.005	97	198838	1.00	1.05	
41 2,6-Dichlorophenol	162	5.496	5.501	-0.005	93	124124	1.00	1.03	
42 Hexachlorobutadiene	225	5.559	5.565	-0.006	93	66211	1.00	0.9726	
44 Caprolactam	55	5.815	5.884	-0.069	93	56024	1.00	0.9584	
45 4-Chloro-3-methylphenol	107	5.965	5.974	-0.009	97	127742	1.00	1.00	
46 2-Methylnaphthalene	142	6.102	6.108	-0.006	84	272053	1.00	0.9837	
47 1-Methylnaphthalene	142	6.198	6.201	-0.003	93	289578	1.00	1.02	
48 Hexachlorocyclopentadiene	237	6.259	6.262	-0.003	96	87432	1.00	0.9621	
49 1,2,4,5-Tetrachlorobenzene	216	6.265	6.268	-0.003	95	123207	1.00	1.02	
50 2-tertbutyl-4-methylphenol	149	6.310	6.316	-0.006	89	166470	1.00	0.9829	
51 2,4,6-Trichlorophenol	196	6.377	6.380	-0.003	88	82442	1.00	1.02	
52 2,4,5-Trichlorophenol	196	6.406	6.412	-0.006	95	89866	1.00	1.03	
\$ 53 2-Fluorobiphenyl	172	6.464	6.467	-0.003	97	3361133	10.0	10.2	
54 1,1'-Biphenyl	154	6.556	6.559	-0.003	96	353591	1.00	0.99	
55 2-Chloronaphthalene	162	6.569	6.572	-0.003	97	272112	1.00	1.02	
56 Phenyl ether	170	6.659	6.665	-0.006	90	182915	1.00	1.02	
57 2-Nitroaniline	65	6.668	6.678	-0.010	97	94909	1.00	0.9745	
58 1,3-Dimethylnaphthalene	156	6.780	6.786	-0.006	90	186632	1.00	1.02	
59 Dimethyl phthalate	163	6.857	6.866	-0.009	97	282784	1.00	1.04	
60 Coumarin	146	6.866	6.873	-0.007	80	100046	1.00	1.07	
61 2,6-Dinitrotoluene	165	6.908	6.914	-0.006	95	63113	1.00	1.05	
62 Acenaphthylene	152	6.962	6.969	-0.007	97	435037	1.00	1.02	
63 3-Nitroaniline	138	7.061	7.071	-0.010	95	71765	1.00	1.01	
* 64 Acenaphthene-d10	164	7.103	7.103	0.000	96	1731565	8.00	8.00	
66 Acenaphthene	154	7.132	7.135	-0.003	97	250544	1.00	1.06	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.135	7.142	-0.007	98	193186	1.00	0.99	
67 2,4-Dinitrophenol	184	7.161	7.170	-0.010	95	69630	2.00	1.93	
68 4-Nitrophenol	65	7.228	7.241	-0.013	92	107739	2.00	2.06	
69 2,4-Dinitrotoluene	165	7.288	7.295	-0.007	92	80060	1.00	1.06	
70 Dibenzofuran	168	7.295	7.302	-0.007	97	380323	1.00	1.07	
71 2,3,4,6-Tetrachlorophenol	232	7.416	7.420	-0.004	91	63874	1.00	1.02	
72 Diethyl phthalate	149	7.538	7.548	-0.010	98	271059	1.00	1.00	
73 n-Octadecane	57	7.563	7.570	-0.007	92	203548	1.00	0.9441	
74 Fluorene	166	7.621	7.628	-0.007	93	295334	1.00	1.08	
75 4-Chlorophenyl phenyl ether	204	7.634	7.638	-0.004	85	128077	1.00	1.07	
76 4-Nitroaniline	138	7.640	7.657	-0.017	95	66593	1.00	1.03	
77 4,6-Dinitro-2-methylphenol	198	7.672	7.683	-0.010	84	87973	2.00	1.95	
78 N-Nitrosodiphenylamine	169	7.745	7.750	-0.005	72	200718	1.00	1.00	
79 1,2-Diphenylhydrazine	77	7.784	7.788	-0.004	51	321370	1.00	1.02	
131 Azobenzene	77	7.784	7.788	-0.004	97	321296	1.00	0.9817	
\$ 80 2,4,6-Tribromophenol	330	7.851	7.855	-0.004	95	509810	10.0	10.6	
83 4-Bromophenyl phenyl ether	248	8.097	8.102	-0.005	85	69081	1.00	0.9812	
84 Hexachlorobenzene	284	8.145	8.150	-0.005	97	87142	1.00	1.00	
85 Atrazine	200	8.266	8.271	-0.005	90	60269	1.00	0.9747	
86 Pentachlorophenol	266	8.334	8.338	-0.004	94	102156	2.00	2.05	
87 Pentachloronitrobenzene	237	8.346	8.351	-0.005	87	21562	1.00	1.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.516	8.518	-0.002	99	2803637	8.00	8.00	
89 Phenanthrene	178	8.535	8.540	-0.005	98	388666	1.00	1.04	
90 Anthracene	178	8.583	8.588	-0.005	98	383286	1.00	1.02	
91 Carbazole	167	8.740	8.745	-0.005	96	339241	1.00	1.02	
92 Di-n-butyl phthalate	149	9.101	9.106	-0.005	99	341713	1.00	0.9109	
93 Fluoranthene	202	9.666	9.669	-0.003	96	327095	1.00	1.00	
94 Benzidine	184	9.807	9.809	-0.003	100	171714	1.00	1.04	M
95 Pyrene	202	9.877	9.883	-0.006	96	339564	1.00	1.03	
96 Bisphenol-A	213	9.950	9.950	0.000	97	93070	1.00	0.8556	
\$ 97 Terphenyl-d14	244	10.050	10.050	0.000	97	2713276	10.0	10.6	
98 Butyl benzyl phthalate	149	10.555	10.562	-0.007	97	105721	1.00	0.8532	
100 Carbamazepine	193	10.644	10.654	-0.010	92	63141	1.00	0.7676	
101 3,3'-Dichlorobenzidine	252	11.127	11.135	-0.008	98	83835	1.00	0.9339	
102 Benzo[a]anthracene	228	11.143	11.147	-0.004	99	255656	1.00	0.99	
* 103 Chrysene-d12	240	11.156	11.160	-0.004	99	1579262	8.00	8.00	
104 Chrysene	228	11.185	11.192	-0.007	97	244774	1.00	0.9679	
105 Bis(2-ethylhexyl) phthalate	149	11.246	11.250	-0.004	89	152907	1.00	0.8984	
106 Di-n-octyl phthalate	149	12.112	12.118	-0.006	97	189750	1.00	0.8415	
107 Benzo[b]fluoranthene	252	12.544	12.553	-0.009	97	195496	1.00	0.9553	
108 Benzo[k]fluoranthene	252	12.583	12.592	-0.009	98	223096	1.00	1.02	
109 Benzo[a]pyrene	252	12.996	13.008	-0.012	96	180769	1.00	0.9758	
* 110 Perylene-d12	264	13.085	13.088	-0.003	97	1422777	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.629	14.646	-0.017	96	167014	1.00	0.9608	
112 Dibenz(a,h)anthracene	278	14.681	14.694	-0.013	97	170525	1.00	0.9586	
113 Benzo[g,h,i]perylene	276	15.046	15.070	-0.024	95	167786	1.00	0.9709	
S 119 Total Cresols	1				0			2.09	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356725.D

Injection Date: 22-Apr-2026 07:49:30

Instrument ID: CBNAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 7

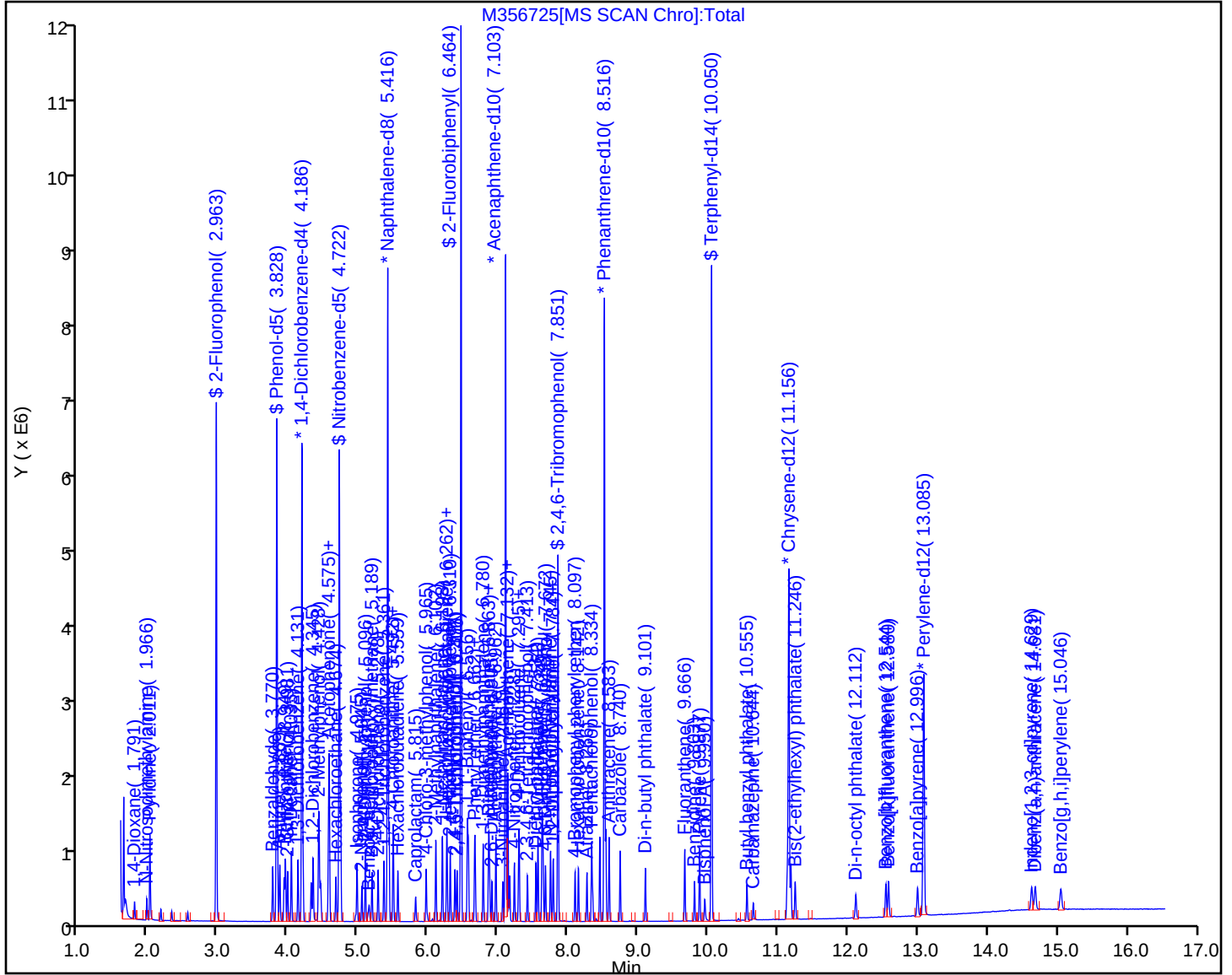
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356725.D
Injection Date: 22-Apr-2026 07:49:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

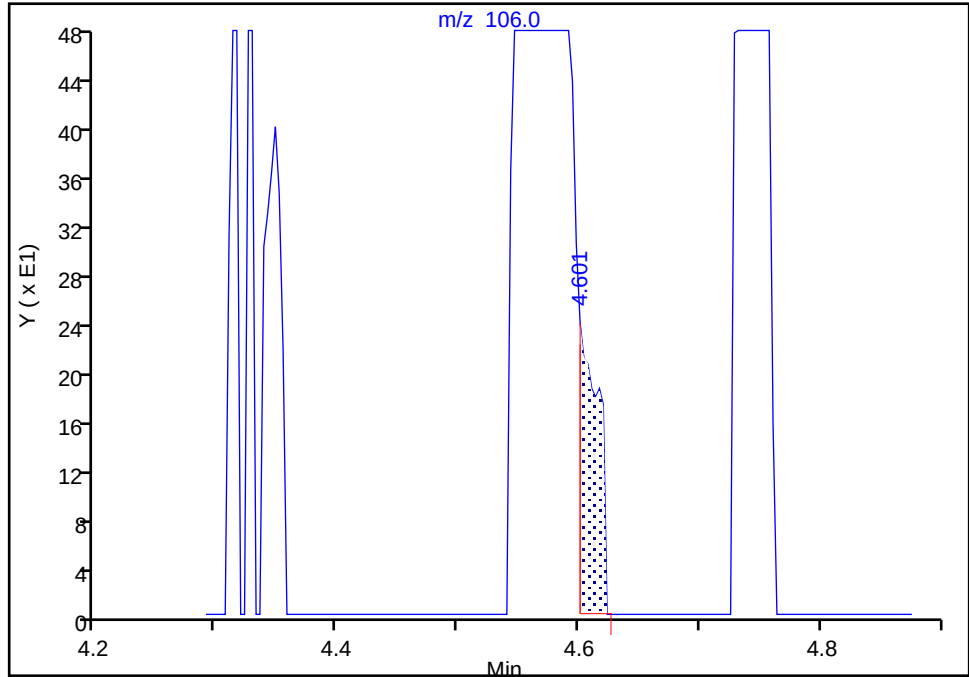
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

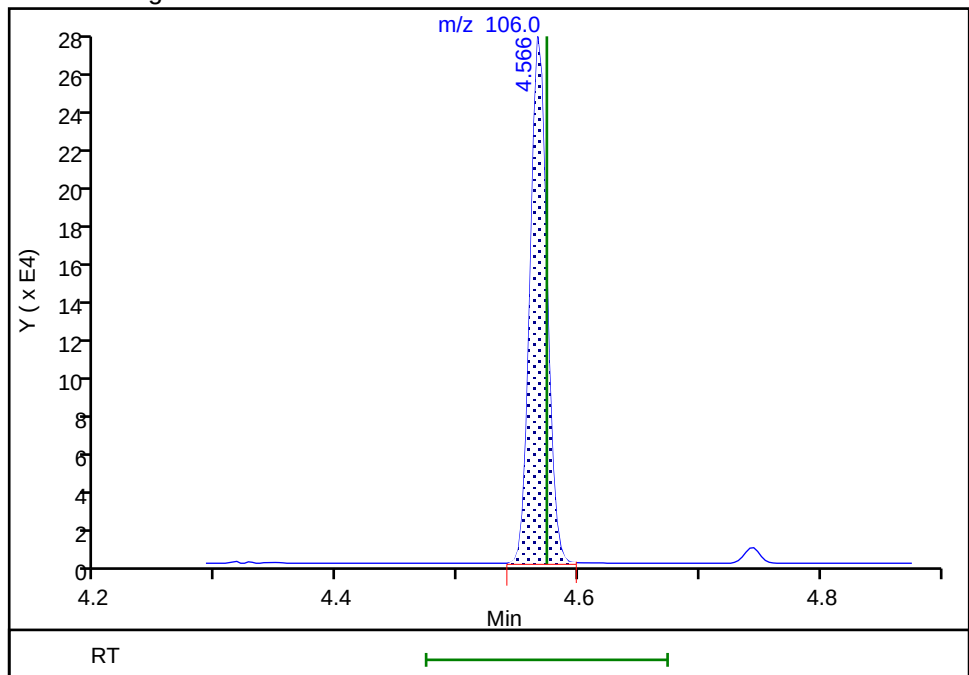
RT: 4.60
Area: 260
Amount: 0.565939
Amount Units: ug/ml

Processing Integration Results



RT: 4.57
Area: 261084
Amount: 1.034479
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:20:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

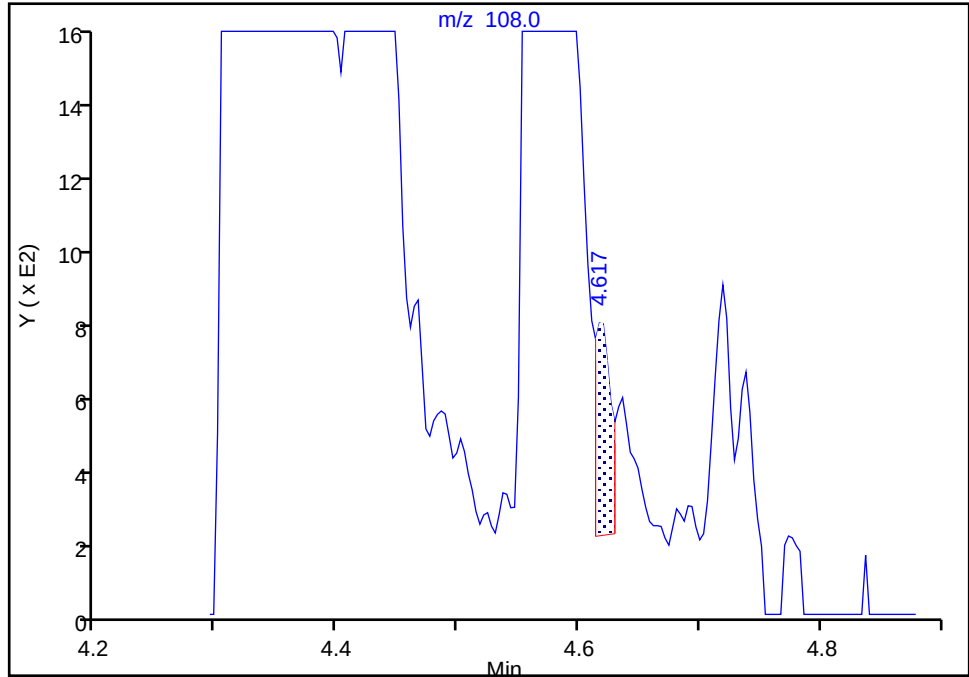
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Injection Date: 22-Apr-2026 07:49:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

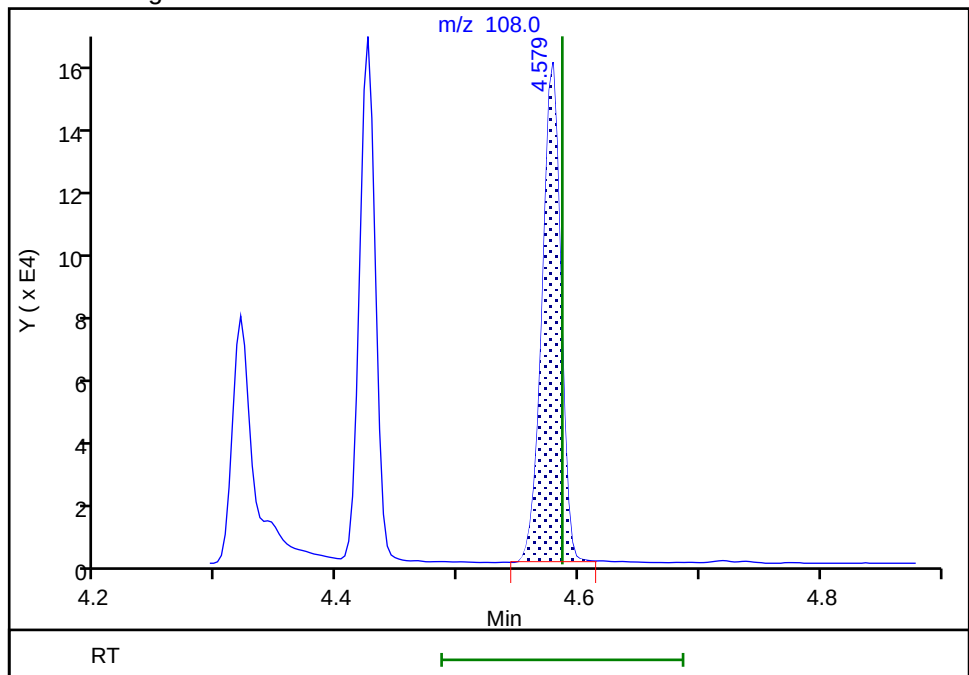
RT: 4.62
Area: 523
Amount: 0.530722
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 172843
Amount: 1.047487
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:20:56 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356725.D
Injection Date: 22-Apr-2026 07:49:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

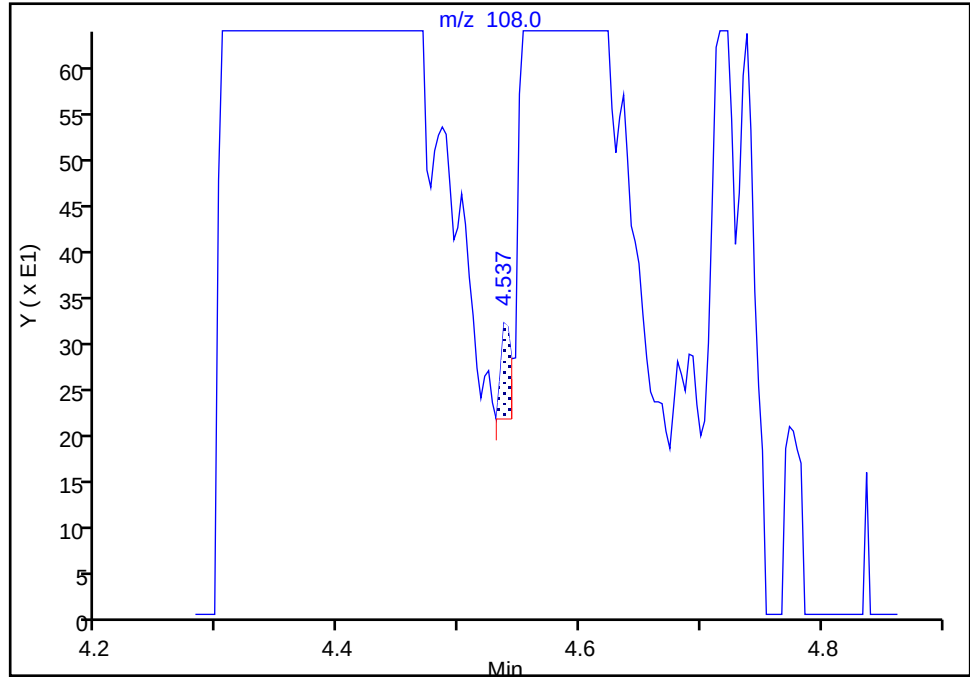
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

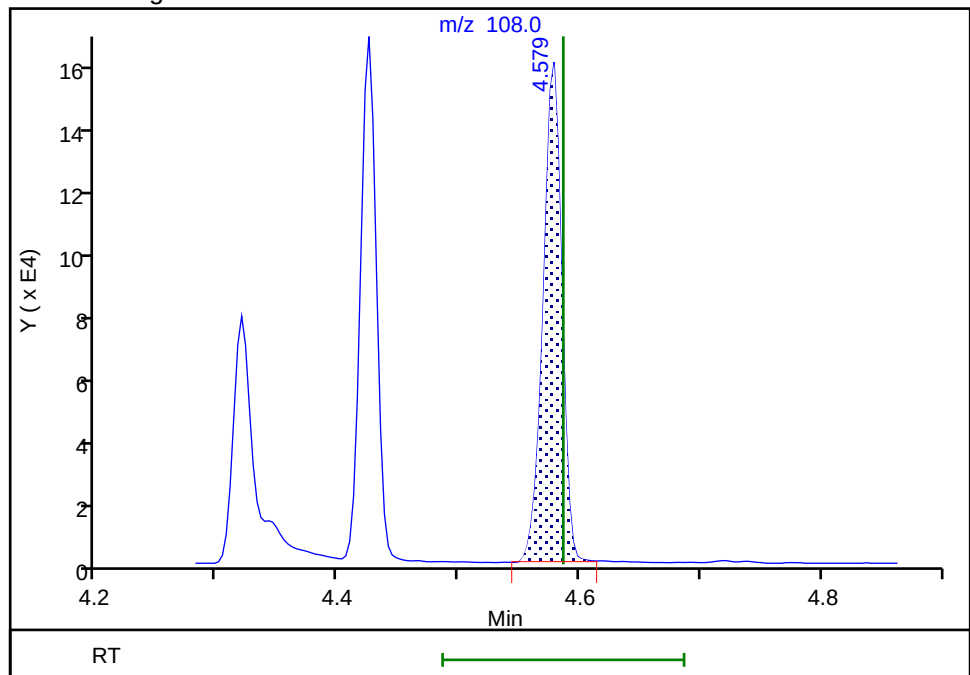
RT: 4.54
Area: 61
Amount: 0.532429
Amount Units: ug/ml

Processing Integration Results



RT: 4.58
Area: 172399
Amount: 1.047945
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:20:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356725.D
Injection Date: 22-Apr-2026 07:49:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

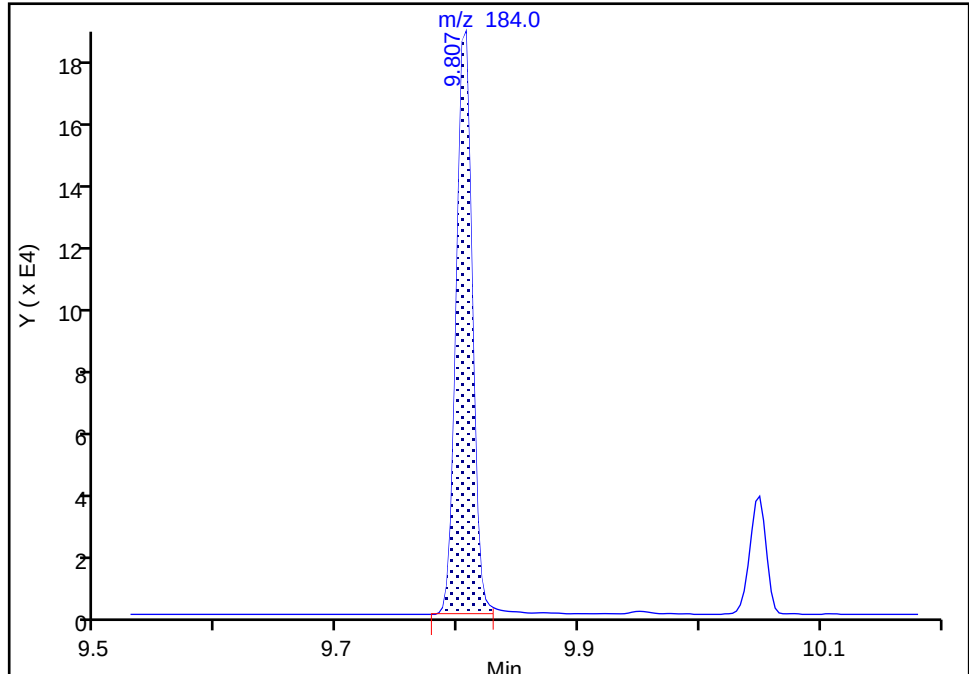
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

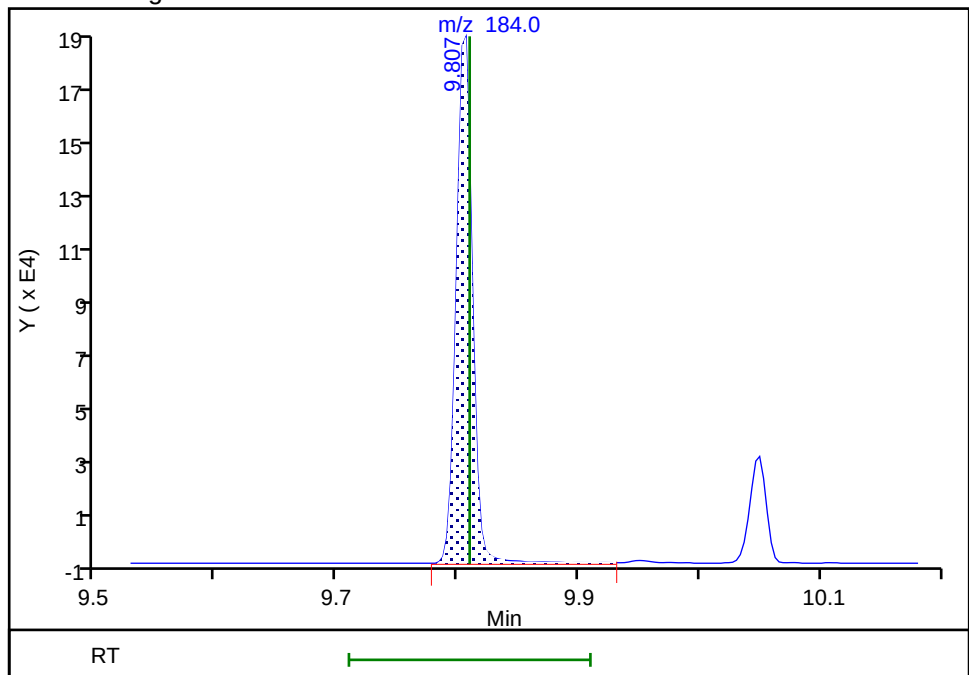
RT: 9.81
Area: 168777
Amount: 0.948250
Amount Units: ug/ml

Processing Integration Results



RT: 9.81
Area: 171714
Amount: 1.041432
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:20:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\356726.D
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 22-Apr-2026 08:10:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-008
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:49 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 08:29:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.963	2.950	0.013	96	1869402	10.0	10.2	
5 Benzaldehyde	77	3.767	3.768	-0.001	96	58299	0.4000	0.3812	
\$ 6 Phenol-d5	99	3.828	3.832	-0.004	0	2427953	10.0	10.4	
* 15 1,4-Dichlorobenzene-d4	152	4.186	4.187	-0.001	98	964823	8.00	8.00	
\$ 28 Nitrobenzene-d5	82	4.722	4.724	-0.002	90	2063988	10.0	10.2	
* 38 Naphthalene-d8	136	5.416	5.418	-0.002	99	3734040	8.00	8.00	
44 Caprolactam	55	5.808	5.884	-0.076	93	20851	0.4000	0.3465	
\$ 53 2-Fluorobiphenyl	172	6.463	6.467	-0.004	97	3488426	10.0	10.1	
* 64 Acenaphthene-d10	164	7.102	7.103	-0.001	96	1811252	8.00	8.00	
67 2,4-Dinitrophenol	184	7.160	7.170	-0.010	93	25437	0.8000	0.7408	
\$ 80 2,4,6-Tribromophenol	330	7.850	7.855	-0.005	95	547938	10.0	10.9	
85 Atrazine	200	8.266	8.271	-0.005	90	25105	0.4000	0.3781	
* 88 Phenanthrene-d10	188	8.515	8.518	-0.003	99	3010245	8.00	8.00	
94 Benzidine	184	9.806	9.809	-0.003	100	61204	0.4000	0.4270	
96 Bisphenol-A	213	9.956	9.950	0.006	96	34156	0.4000	0.2938	
\$ 97 Terphenyl-d14	244	10.049	10.050	-0.001	97	2867126	10.0	10.5	
* 103 Chrysene-d12	240	11.155	11.160	-0.005	99	1687961	8.00	8.00	
* 110 Perylene-d12	264	13.084	13.088	-0.004	98	1488459	8.00	8.00	

QC Flag Legend

Processing Flags

Reagents:

SV_BNAL3_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356726.D

Injection Date: 22-Apr-2026 08:10:30

Instrument ID: CBNAMS17

Lims ID: STD04

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

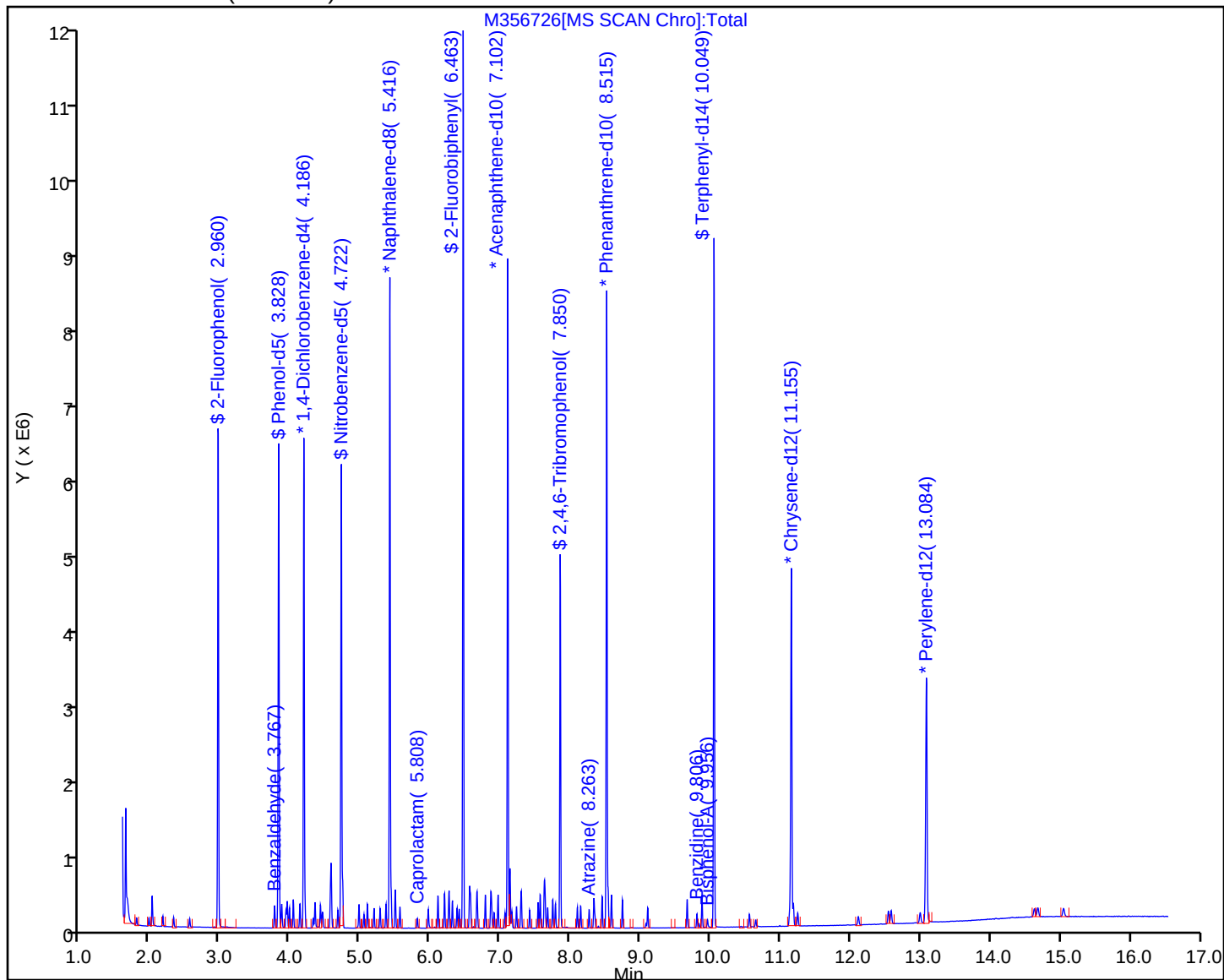
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356727.D
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 22-Apr-2026 08:31:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-009
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:52 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 08:54:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.797	1.752	0.045	94	13665	0.2000	0.1933	
2 N-Nitrosodimethylamine	74	1.976	1.938	0.038	93	21324	0.2000	0.1905	
3 Pyridine	79	2.021	1.976	0.045	94	67274	0.4000	0.3798	
\$ 4 2-Fluorophenol	112	2.962	2.950	0.012	96	1674842	10.0	9.37	
5 Benzaldehyde	77	3.767	3.768	-0.001	95	29976	0.2000	0.2019	
\$ 6 Phenol-d5	99	3.824	3.832	-0.008	0	2120616	10.0	9.32	
7 Phenol	94	3.837	3.844	-0.007	97	45437	0.2000	0.2010	
8 Aniline	93	3.869	3.873	-0.004	99	49904	0.2000	0.1838	
9 Bis(2-chloroethyl)ether	93	3.930	3.937	-0.007	97	34868	0.2000	0.2017	
10 Benzonitrile	103	3.949	3.960	-0.011	99	68085	NC	NC	
11 2-Chlorophenol	128	3.981	3.985	-0.004	95	33183	0.2000	0.1981	
13 n-Decane	43	4.035	4.040	-0.005	89	33244	0.2000	0.1983	
14 1,3-Dichlorobenzene	146	4.131	4.132	-0.001	95	37515	0.2000	0.2018	
* 15 1,4-Dichlorobenzene-d4	152	4.185	4.187	-0.002	97	936434	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.201	4.206	-0.005	93	38587	0.2000	0.2055	
17 Benzyl alcohol	108	4.320	4.327	-0.007	93	18270	0.2000	0.1783	M
19 1,2-Dichlorobenzene	146	4.345	4.350	-0.005	95	35783	0.2000	0.2042	
20 2-Methylphenol	108	4.425	4.433	-0.008	89	29786	0.2000	0.1997	
21 2,2'-oxybis[1-chloropropane]	45	4.447	4.455	-0.008	95	44921	0.2000	0.2062	
24 N-Methylaniline	106	4.565	4.573	-0.008	92	48986	0.2000	0.1928	a
22 4-Methylphenol	108	4.575	4.586	-0.011	84	34634	0.2000	0.2091	
23 3 & 4 Methylphenol	108	4.575	4.586	-0.011	0	34634	0.2000	0.2085	
26 Acetophenone	105	4.575	4.586	-0.011	91	46845	0.2000	0.2095	
25 N-Nitrosodi-n-propylamine	70	4.578	4.589	-0.011	86	23425	0.2000	0.2037	
27 Hexachloroethane	117	4.671	4.676	-0.005	91	14097	0.2000	0.2044	
\$ 28 Nitrobenzene-d5	82	4.722	4.724	-0.002	91	1839246	10.0	9.40	
29 Nitrobenzene	123	4.738	4.746	-0.008	94	17249	0.2000	0.2120	
30 n,n'-Dimethylaniline	120	4.741	4.749	-0.008	93	54784	0.2000	0.2211	
31 Isophorone	82	4.974	4.986	-0.012	99	59110	0.2000	0.1927	
32 2-Nitrophenol	139	5.044	5.050	-0.006	92	15195	0.2000	0.1803	
33 2,4-Dimethylphenol	122	5.096	5.101	-0.005	90	26295	0.2000	0.1857	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.188	5.197	-0.009	99	40065	0.2000	0.1965	
36 2,4-Dichlorophenol	162	5.278	5.283	-0.005	95	22483	0.2000	0.1812	
37 1,2,4-Trichlorobenzene	180	5.361	5.363	-0.002	94	27014	0.2000	0.2002	
* 38 Naphthalene-d8	136	5.415	5.418	-0.003	99	3628055	8.00	8.00	
39 Naphthalene	128	5.434	5.440	-0.006	99	96876	0.2000	0.1982	
40 4-Chloroaniline	127	5.492	5.497	-0.005	96	36868	0.2000	0.1941	
41 2,6-Dichlorophenol	162	5.495	5.501	-0.006	97	23065	0.2000	0.1907	
42 Hexachlorobutadiene	225	5.562	5.565	-0.003	94	13859	0.2000	0.2035	
44 Caprolactam	55	5.805	5.884	-0.079	91	11402	0.2000	0.1950	
45 4-Chloro-3-methylphenol	107	5.964	5.974	-0.010	97	23511	0.2000	0.1837	
46 2-Methylnaphthalene	142	6.105	6.108	-0.003	83	58573	0.2000	0.2117	
47 1-Methylnaphthalene	142	6.197	6.201	-0.004	92	56824	0.2000	0.1999	
48 Hexachlorocyclopentadiene	237	6.258	6.262	-0.004	96	17228	0.2000	0.1775	
49 1,2,4,5-Tetrachlorobenzene	216	6.264	6.268	-0.004	94	24852	0.2000	0.1934	
50 2-tertbutyl-4-methylphenol	149	6.309	6.316	-0.007	89	32423	0.2000	0.1914	
51 2,4,6-Trichlorophenol	196	6.376	6.380	-0.004	86	15185	0.2000	0.1760	
52 2,4,5-Trichlorophenol	196	6.405	6.412	-0.007	94	15849	0.2000	0.1707	
\$ 53 2-Fluorobiphenyl	172	6.463	6.467	-0.004	97	3205656	10.0	9.13	
54 1,1'-Biphenyl	154	6.555	6.559	-0.004	97	76017	0.2000	0.1997	
55 2-Chloronaphthalene	162	6.568	6.572	-0.004	97	55098	0.2000	0.1941	
56 Phenyl ether	170	6.661	6.665	-0.004	89	37819	0.2000	0.1966	
57 2-Nitroaniline	65	6.667	6.678	-0.011	95	18191	0.2000	0.1749	
58 1,3-Dimethylnaphthalene	156	6.782	6.786	-0.004	91	37909	0.2000	0.1943	
59 Dimethyl phthalate	163	6.859	6.866	-0.007	98	58689	0.2000	0.2025	
60 Coumarin	146	6.865	6.873	-0.008	80	19759	0.2000	0.2119	
61 2,6-Dinitrotoluene	165	6.907	6.914	-0.007	93	10881	0.2000	0.1696	
62 Acenaphthylene	152	6.961	6.969	-0.008	97	88219	0.2000	0.1929	
63 3-Nitroaniline	138	7.060	7.071	-0.011	92	12429	0.2000	0.1633	
* 64 Acenaphthene-d10	164	7.101	7.103	-0.002	96	1849373	8.00	8.00	
66 Acenaphthene	154	7.130	7.135	-0.005	97	53533	0.2000	0.2131	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.137	7.142	-0.005	98	40659	0.2000	0.1958	
67 2,4-Dinitrophenol	184	7.159	7.170	-0.011	94	10733	0.4000	0.3671	a
68 4-Nitrophenol	65	7.226	7.241	-0.015	92	19547	0.4000	0.3494	
69 2,4-Dinitrotoluene	165	7.287	7.295	-0.008	88	13962	0.2000	0.1735	
70 Dibenzofuran	168	7.296	7.302	-0.006	96	77619	0.2000	0.2046	
71 2,3,4,6-Tetrachlorophenol	232	7.415	7.420	-0.005	91	11989	0.2000	0.1794	
72 Diethyl phthalate	149	7.536	7.548	-0.012	98	54521	0.2000	0.1888	
73 n-Octadecane	57	7.565	7.570	-0.005	92	39414	0.2000	0.1713	
74 Fluorene	166	7.622	7.628	-0.006	93	60371	0.2000	0.2064	
75 4-Chlorophenyl phenyl ether	204	7.632	7.638	-0.006	86	26812	0.2000	0.2099	
76 4-Nitroaniline	138	7.638	7.657	-0.019	93	11815	0.2000	0.1714	
77 4,6-Dinitro-2-methylphenol	198	7.670	7.683	-0.012	77	13513	0.4000	0.2813	
78 N-Nitrosodiphenylamine	169	7.744	7.750	-0.006	70	40344	0.2000	0.1889	
79 1,2-Diphenylhydrazine	77	7.782	7.788	-0.006	51	63284	0.2000	0.1887	
131 Azobenzene	77	7.782	7.788	-0.006	97	63284	0.2000	0.1812	
\$ 80 2,4,6-Tribromophenol	330	7.852	7.855	-0.003	95	494036	10.0	9.59	
83 4-Bromophenyl phenyl ether	248	8.095	8.102	-0.007	86	15378	0.2000	0.2047	
84 Hexachlorobenzene	284	8.143	8.150	-0.007	97	18892	0.2000	0.2040	
85 Atrazine	200	8.264	8.271	-0.007	89	12154	0.2000	0.1842	
86 Pentachlorophenol	266	8.335	8.338	-0.003	91	13633	0.4000	0.2568	
87 Pentachloronitrobenzene	237	8.348	8.351	-0.003	86	3575	0.2000	0.1548	
* 88 Phenanthrene-d10	188	8.514	8.518	-0.004	99	2992184	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.536	8.540	-0.004	96	84409	0.2000	0.2111	
90 Anthracene	178	8.584	8.588	-0.004	98	80240	0.2000	0.2000	
91 Carbazole	167	8.741	8.745	-0.004	96	68404	0.2000	0.1921	
92 Di-n-butyl phthalate	149	9.101	9.106	-0.005	99	66994	0.2000	0.1673	
93 Fluoranthene	202	9.663	9.669	-0.006	96	68971	0.2000	0.1975	
94 Benzidine	184	9.804	9.809	-0.005	99	13965	0.2000	0.1918	
95 Pyrene	202	9.878	9.883	-0.005	96	70569	0.2000	0.1982	
96 Bisphenol-A	213	9.957	9.950	0.007	96	19180	0.2000	0.1632	
\$ 97 Terphenyl-d14	244	10.050	10.050	0.000	98	2487174	10.0	8.97	
98 Butyl benzyl phthalate	149	10.555	10.562	-0.007	97	19329	0.2000	0.1444	
100 Carbamazepine	193	10.645	10.654	-0.009	92	20978	0.2000	0.2608	
101 3,3'-Dichlorobenzidine	252	11.127	11.135	-0.008	93	14542	0.2000	0.1499	
102 Benzo[a]anthracene	228	11.143	11.147	-0.004	99	56344	0.2000	0.1920	
* 103 Chrysene-d12	240	11.153	11.160	-0.007	99	1706577	8.00	8.00	
104 Chrysene	228	11.182	11.192	-0.010	97	54107	0.2000	0.1980	
105 Bis(2-ethylhexyl) phthalate	149	11.246	11.250	-0.004	88	25488	0.2000	0.1483	
106 Di-n-octyl phthalate	149	12.112	12.118	-0.006	97	34216	0.2000	0.2525	
107 Benzo[b]fluoranthene	252	12.541	12.553	-0.012	97	40865	0.2000	0.1785	
108 Benzo[k]fluoranthene	252	12.579	12.592	-0.013	98	44505	0.2000	0.1828	
109 Benzo[a]pyrene	252	12.995	13.008	-0.013	95	34232	0.2000	0.1652	
* 110 Perylene-d12	264	13.085	13.088	-0.003	96	1591329	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.629	14.646	-0.017	96	30739	0.2000	0.1581	
112 Dibenz(a,h)anthracene	278	14.677	14.694	-0.017	96	32052	0.2000	0.1611	
113 Benzo[g,h,i]perylene	276	15.045	15.070	-0.025	93	33084	0.2000	0.1712	
S 119 Total Cresols	1				0			0.4081	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356727.D

Injection Date: 22-Apr-2026 08:31:30

Instrument ID: CBNAMS17

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

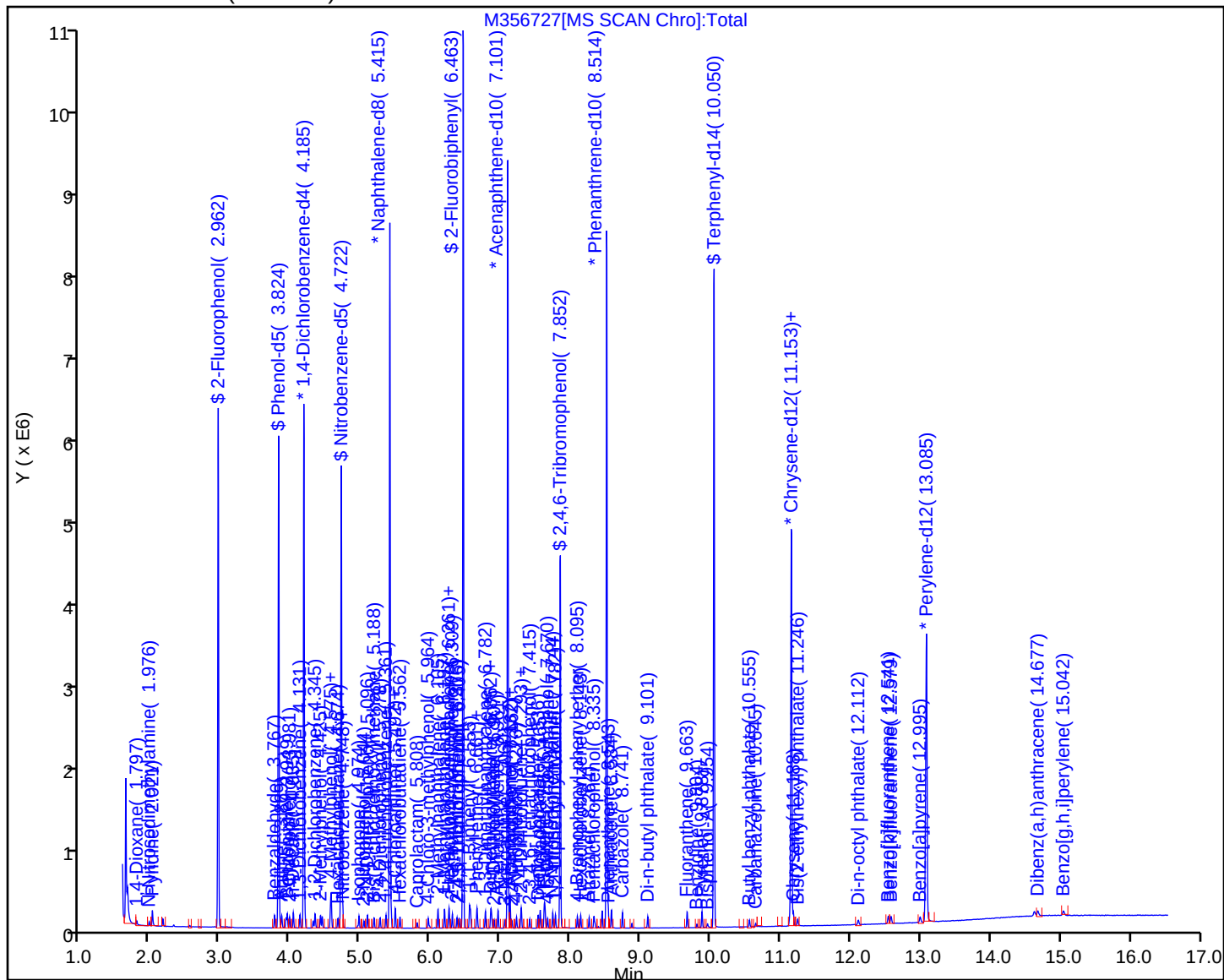
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356727.D
Injection Date: 22-Apr-2026 08:31:30 Instrument ID: CBNAMS17
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

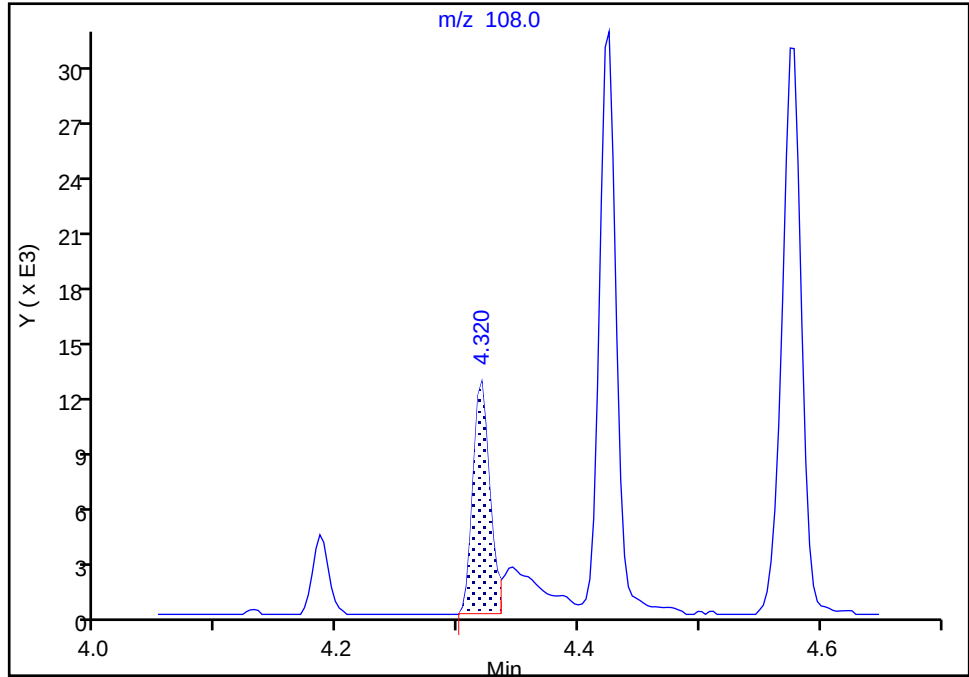
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

17 Benzyl alcohol, CAS: 100-51-6

Signal: 1

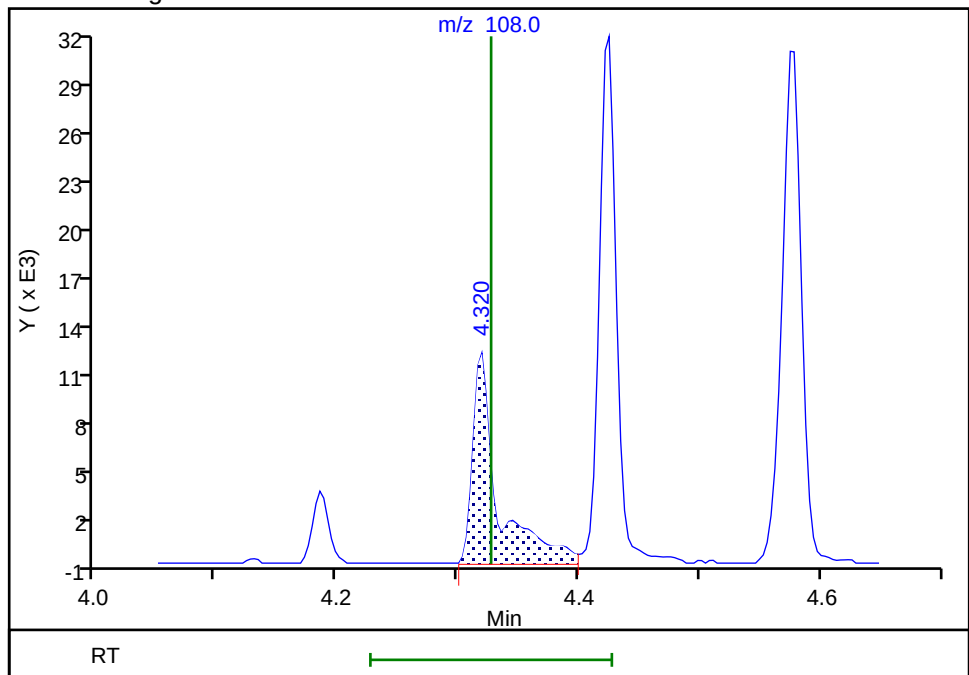
RT: 4.32
Area: 12454
Amount: 0.126694
Amount Units: ug/ml

Processing Integration Results



RT: 4.32
Area: 18270
Amount: 0.178324
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:53:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356727.D
Injection Date: 22-Apr-2026 08:31:30 Instrument ID: CBNAMS17
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

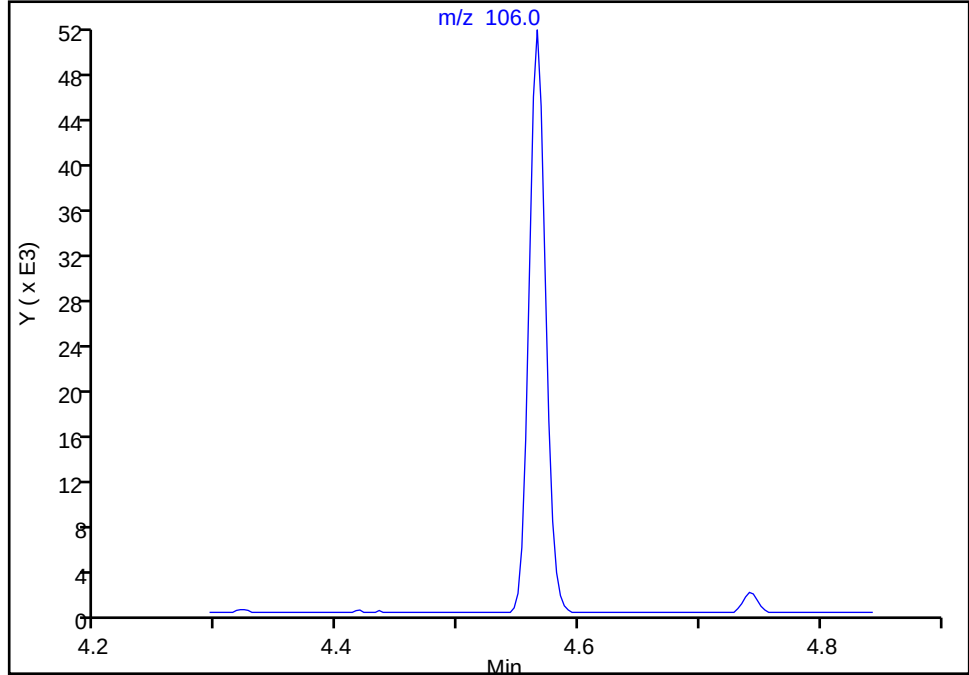
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

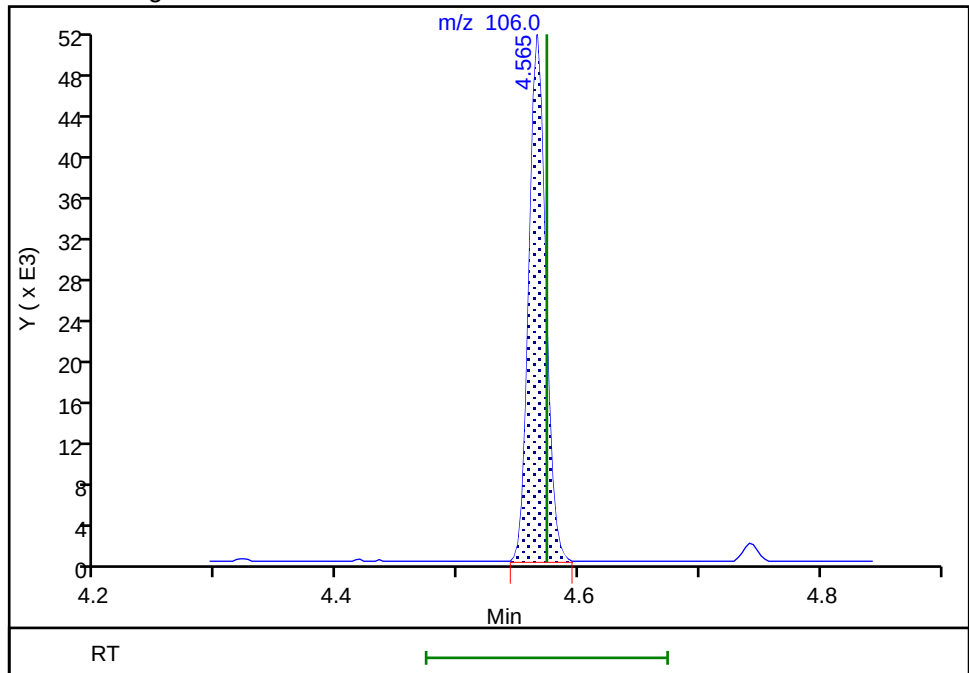
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.57
Area: 48986
Amount: 0.192783
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:53:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356727.D
Injection Date: 22-Apr-2026 08:31:30 Instrument ID: CBNAMS17
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

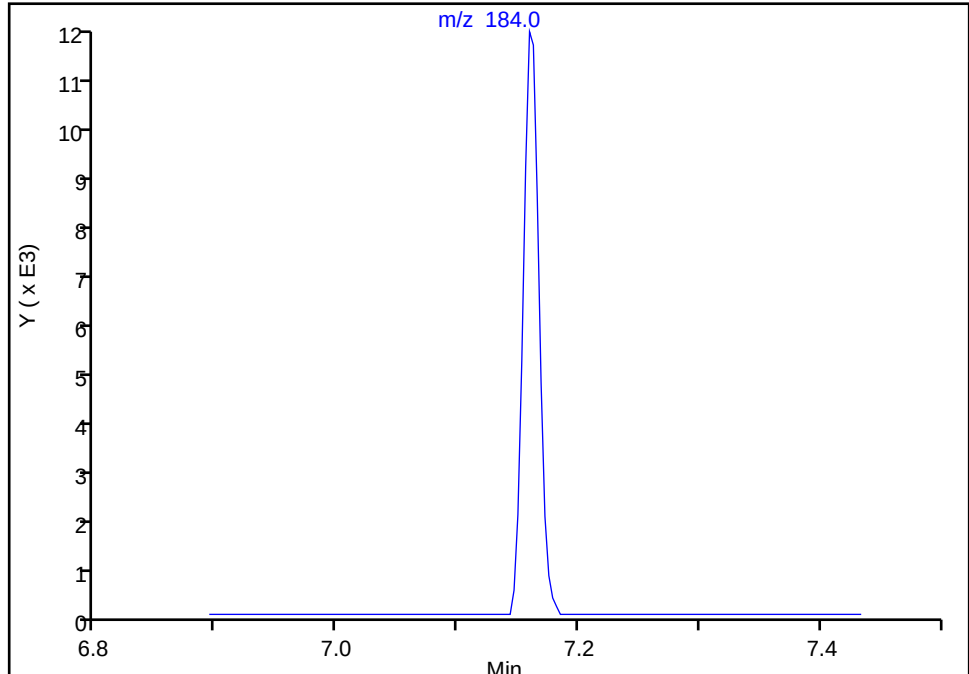
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

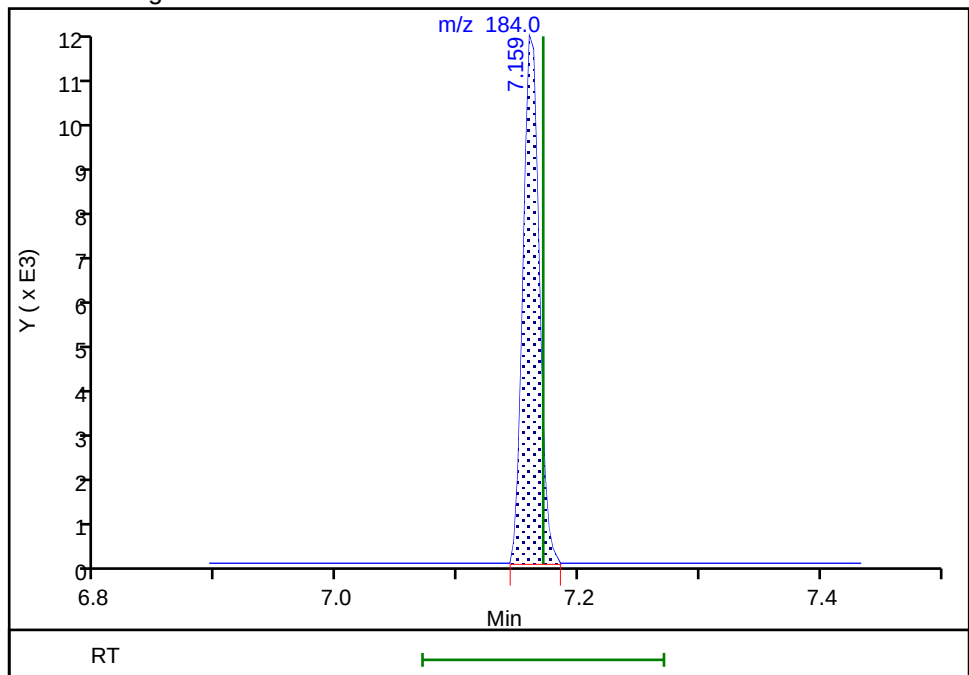
Not Detected
Expected RT: 7.17

Processing Integration Results



RT: 7.16
Area: 10733
Amount: 0.367096
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 08:53:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356728.D
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 22-Apr-2026 08:52:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-010
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:44:58 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 09:17:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.797	1.752	0.045	97	6870	0.1000	0.0972	
3 Pyridine	79	2.024	1.976	0.048	93	33264	0.2000	0.1879	
\$ 4 2-Fluorophenol	112	2.962	2.950	0.012	96	1817410	10.0	10.2	
\$ 6 Phenol-d5	99	3.824	3.832	-0.008	0	2338170	10.0	10.3	
8 Aniline	93	3.869	3.873	-0.004	98	25809	0.1000	0.0951	
9 Bis(2-chloroethyl)ether	93	3.930	3.937	-0.007	96	15891	0.1000	0.0919	
* 15 1,4-Dichlorobenzene-d4	152	4.185	4.187	-0.002	97	936108	8.00	8.00	
24 N-Methylaniline	106	4.565	4.573	-0.008	92	24152	0.1000	0.0951	a
25 N-Nitrosodi-n-propylamine	70	4.578	4.589	-0.011	87	10500	0.1000	0.0913	
27 Hexachloroethane	117	4.674	4.676	-0.002	92	6374	0.1000	0.0925	
\$ 28 Nitrobenzene-d5	82	4.722	4.724	-0.002	88	1987994	10.0	10.2	
29 Nitrobenzene	123	4.738	4.746	-0.008	93	8032	0.1000	0.0988	
30 n,n'-Dimethylaniline	120	4.741	4.749	-0.008	97	22608	0.1000	0.0913	
31 Isophorone	82	4.974	4.986	-0.012	99	27598	0.1000	0.0907	
37 1,2,4-Trichlorobenzene	180	5.360	5.363	-0.003	94	13213	0.1000	0.0987	
* 38 Naphthalene-d8	136	5.415	5.418	-0.003	99	3597858	8.00	8.00	
39 Naphthalene	128	5.434	5.440	-0.006	99	49017	0.1000	0.1011	
40 4-Chloroaniline	127	5.491	5.497	-0.006	96	18171	0.1000	0.0965	
42 Hexachlorobutadiene	225	5.562	5.565	-0.003	92	6320	0.1000	0.0936	
\$ 53 2-Fluorobiphenyl	172	6.465	6.467	-0.002	97	3431025	10.0	10.2	
54 1,1'-Biphenyl	154	6.555	6.559	-0.004	97	35515	0.1000	0.0975	
* 64 Acenaphthene-d10	164	7.101	7.103	-0.002	97	1769410	8.00	8.00	
67 2,4-Dinitrophenol	184	7.162	7.170	-0.008	90	4228	0.2000	0.2123	a
79 1,2-Diphenylhydrazine	77	7.781	7.788	-0.007	50	27823	0.1000	0.0832	
\$ 80 2,4,6-Tribromophenol	330	7.852	7.855	-0.003	95	522568	10.0	10.6	
84 Hexachlorobenzene	284	8.142	8.150	-0.008	96	8524	0.1000	0.0924	
* 88 Phenanthrene-d10	188	8.516	8.518	-0.002	99	2981812	8.00	8.00	
\$ 97 Terphenyl-d14	244	10.049	10.050	-0.001	97	2848558	10.0	10.5	
102 Benzo[a]anthracene	228	11.142	11.147	-0.005	98	27309	0.1000	0.0879	
* 103 Chrysene-d12	240	11.155	11.160	-0.005	99	1675658	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.543	12.553	-0.010	98	20148	0.1000	0.0935	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
108 Benzo[k]fluoranthene	252	12.581	12.592	-0.011	99	20606	0.1000	0.0899	
109 Benzo[a]pyrene	252	12.997	13.008	-0.011	95	15664	0.1000	0.0803	
* 110 Perylene-d12	264	13.087	13.088	-0.001	97	1497618	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.627	14.646	-0.019	97	15105	0.1000	0.0826	
112 Dibenz(a,h)anthracene	278	14.678	14.694	-0.016	96	15941	0.1000	0.0851	
113 Benzo[g,h,i]perylene	276	15.044	15.070	-0.026	94	15823	0.1000	0.0870	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00008

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356728.D

Injection Date: 22-Apr-2026 08:52:30

Instrument ID: CBNAMS17

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

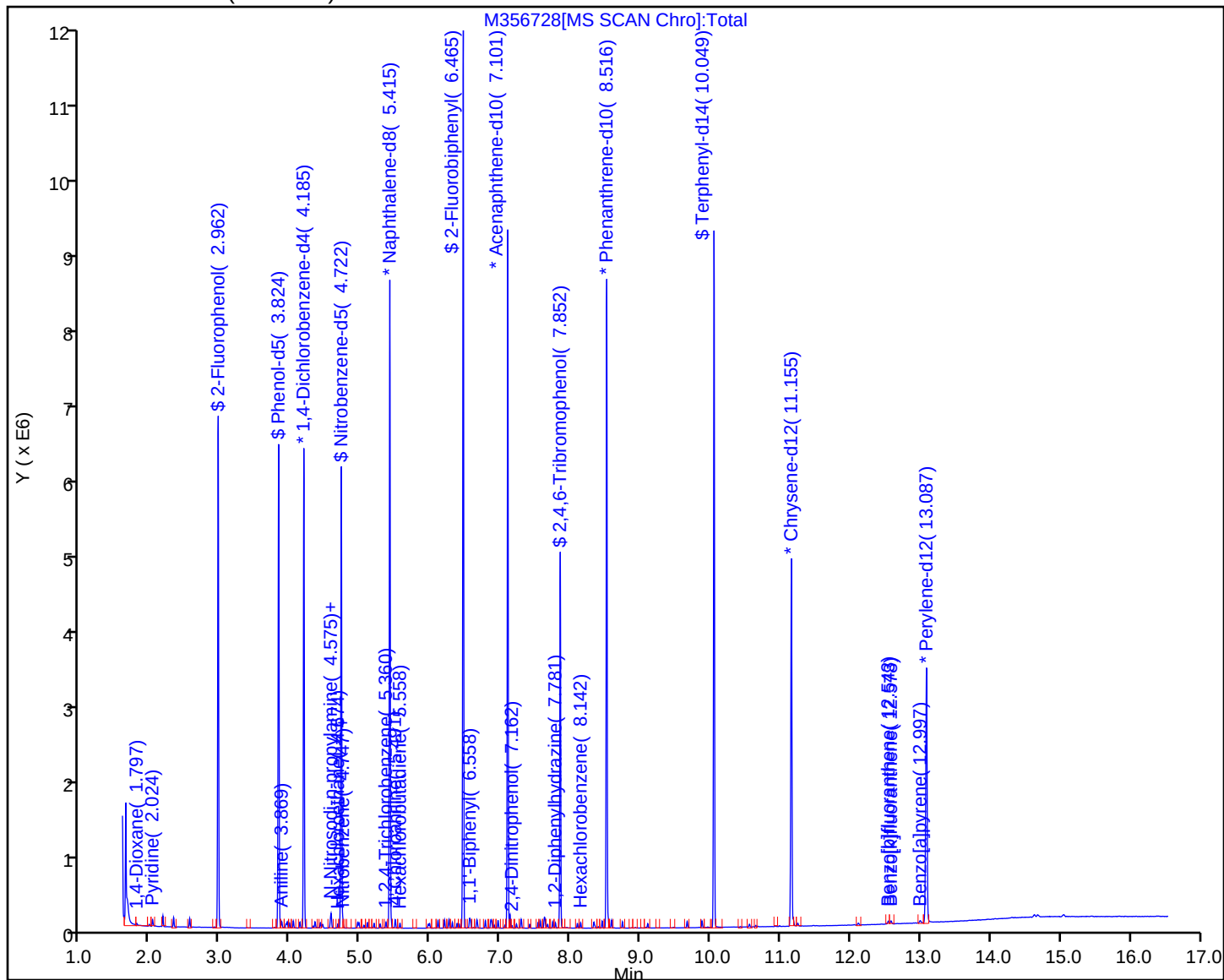
1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356728.D
Injection Date: 22-Apr-2026 08:52:30 Instrument ID: CBNAMS17
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

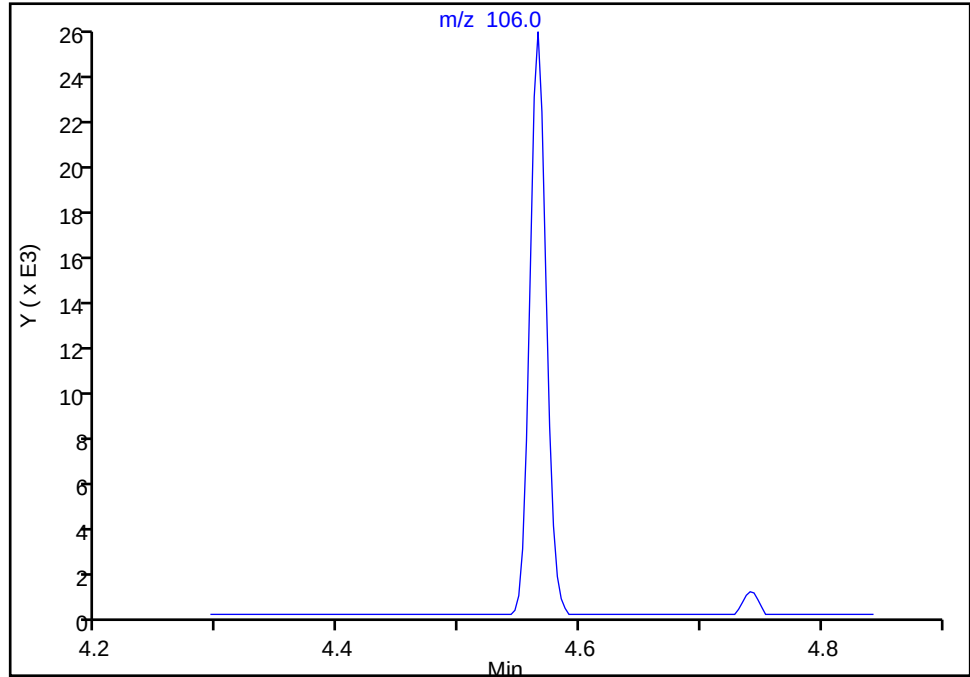
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

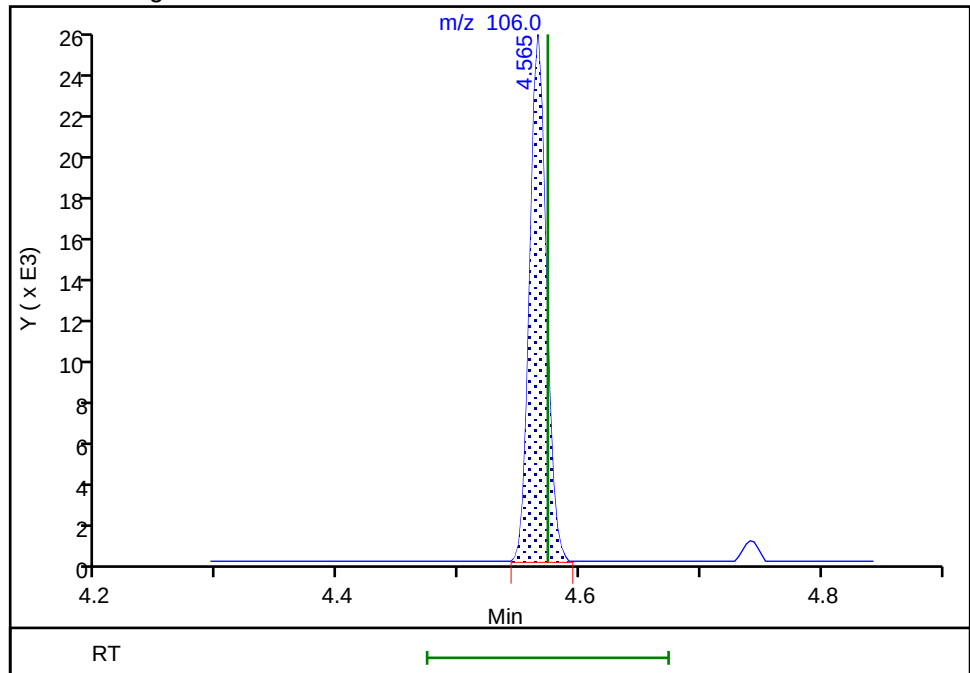
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.57
Area: 24152
Amount: 0.095082
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 09:17:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356728.D
Injection Date: 22-Apr-2026 08:52:30 Instrument ID: CBNAMS17
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

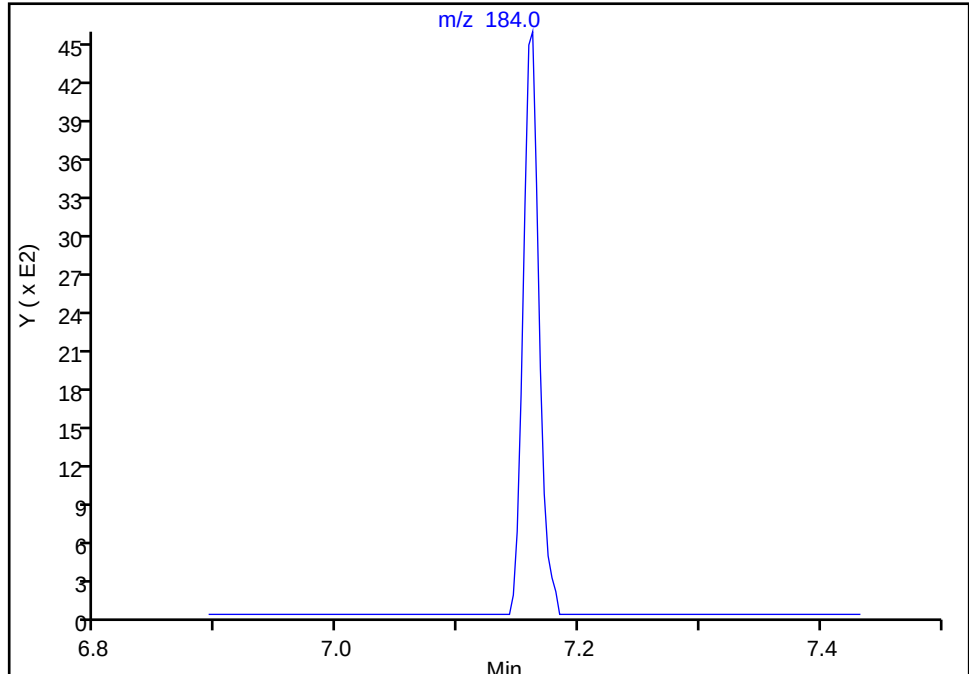
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

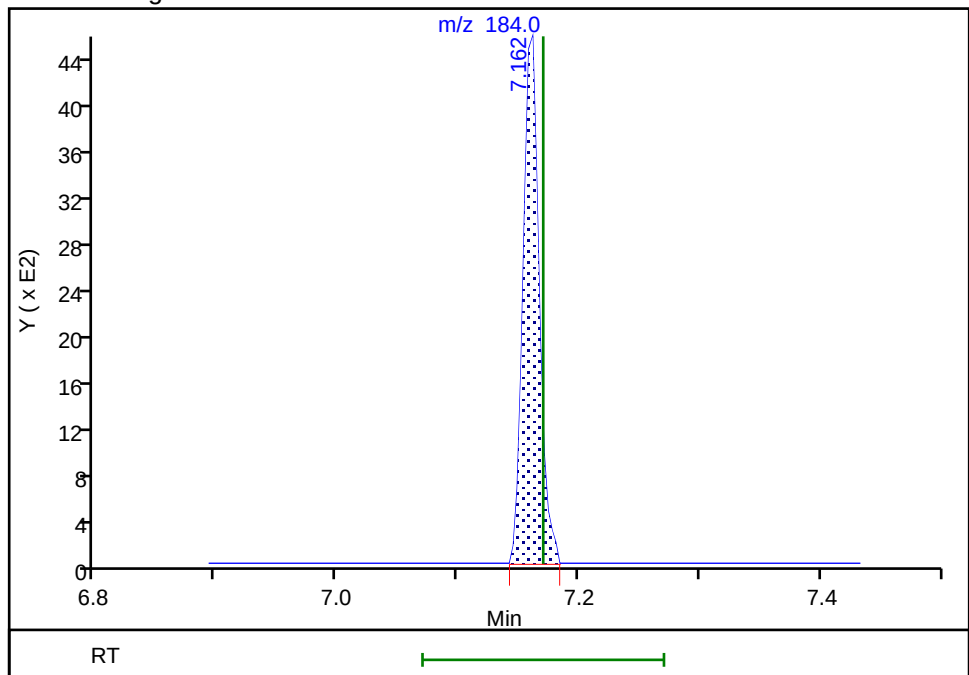
Not Detected
Expected RT: 7.17

Processing Integration Results



RT: 7.16
Area: 4228
Amount: 0.212281
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 09:17:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 22-Apr-2026 09:14:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-011
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:45:02 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: qq8r

Date: 22-Apr-2026 09:37:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.804	1.752	0.052	89	1569	0.0200	0.0229	
3 Pyridine	79	2.040	1.976	0.064	95	5773	0.0400	0.0336	
\$ 4 2-Fluorophenol	112	2.962	2.950	0.012	96	1680356	10.0	9.70	
\$ 6 Phenol-d5	99	3.824	3.832	-0.008	0	2117486	10.0	9.60	
8 Aniline	93	3.869	3.873	-0.004	98	5522	0.0200	0.0210	
9 Bis(2-chloroethyl)ether	93	3.930	3.937	-0.007	95	3584	0.0200	0.0214	
14 1,3-Dichlorobenzene	146	4.131	4.132	-0.001	94	4255	0.0200	0.0236	
* 15 1,4-Dichlorobenzene-d4	152	4.185	4.187	-0.002	97	907315	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.201	4.206	-0.005	93	4295	0.0200	0.0236	
19 1,2-Dichlorobenzene	146	4.348	4.350	-0.002	93	3768	0.0200	0.0222	
24 N-Methylaniline	106	4.565	4.573	-0.008	93	4991	0.0200	0.0203	a
25 N-Nitrosodi-n-propylamine	70	4.578	4.589	-0.011	86	2297	0.0200	0.0206	
27 Hexachloroethane	117	4.674	4.676	-0.002	88	1390	0.0200	0.0208	
\$ 28 Nitrobenzene-d5	82	4.722	4.724	-0.002	91	1808267	10.0	9.75	
29 Nitrobenzene	123	4.738	4.746	-0.008	94	1848	0.0200	0.0234	a
30 n,n'-Dimethylaniline	120	4.741	4.749	-0.008	91	5222	0.0200	0.0218	
31 Isophorone	82	4.974	4.986	-0.012	98	5586	0.0200	0.0192	
37 1,2,4-Trichlorobenzene	180	5.360	5.363	-0.003	91	2700	0.0200	0.0211	
* 38 Naphthalene-d8	136	5.414	5.418	-0.004	99	3438851	8.00	8.00	
39 Naphthalene	128	5.434	5.440	-0.006	96	10144	0.0200	0.0219	
40 4-Chloroaniline	127	5.491	5.497	-0.006	94	3605	0.0200	0.0200	
42 Hexachlorobutadiene	225	5.561	5.565	-0.004	89	1374	0.0200	0.0213	
46 2-Methylnaphthalene	142	6.104	6.108	-0.004	85	5742	0.0200	0.0219	
47 1-Methylnaphthalene	142	6.197	6.201	-0.004	94	6237	0.0200	0.0231	
50 2-tertbutyl-4-methylphenol	149	6.308	6.316	-0.008	90	3092	0.0200	0.0193	
51 2,4,6-Trichlorophenol	196	6.375	6.380	-0.005	84	1330	0.0200	0.0169	
52 2,4,5-Trichlorophenol	196	6.407	6.412	-0.005	89	1504	0.0200	0.0178	
\$ 53 2-Fluorobiphenyl	172	6.465	6.467	-0.002	97	3151816	10.0	9.87	
54 1,1'-Biphenyl	154	6.554	6.559	-0.005	95	8136	0.0200	0.0235	
61 2,6-Dinitrotoluene	165	6.906	6.914	-0.008	86	1062	0.0200	0.0182	
* 64 Acenaphthene-d10	164	7.100	7.103	-0.003	97	1682242	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
69 2,4-Dinitrotoluene	165	7.286	7.295	-0.009	89	1308	0.0200	0.0179	a
79 1,2-Diphenylhydrazine	77	7.780	7.788	-0.008	50	5626	0.0200	0.0176	
\$ 80 2,4,6-Tribromophenol	330	7.851	7.855	-0.004	95	478831	10.0	10.2	
84 Hexachlorobenzene	284	8.145	8.150	-0.005	91	1925	0.0200	0.0218	
85 Atrazine	200	8.263	8.271	-0.008	85	1091	0.0200	0.0173	
* 88 Phenanthrene-d10	188	8.515	8.518	-0.003	99	2853829	8.00	8.00	
95 Pyrene	202	9.875	9.883	-0.008	95	6662	0.0200	0.0195	
\$ 97 Terphenyl-d14	244	10.048	10.050	-0.002	98	2573715	10.0	9.68	
101 3,3'-Dichlorobenzidine	252	11.128	11.135	-0.007	89	1540	0.0200	0.0165	
102 Benzo[a]anthracene	228	11.151	11.147	0.004	81	8963	0.0200	0.0206	
* 103 Chrysene-d12	240	11.154	11.160	-0.006	98	1637428	8.00	8.00	
104 Chrysene	228	11.183	11.192	-0.009	97	6316	0.0200	0.0241	
105 Bis(2-ethylhexyl) phthalate	149	11.243	11.250	-0.007	88	3116	0.0200	0.0265	a
107 Benzo[b]fluoranthene	252	12.542	12.553	-0.011	97	4323	0.0200	0.0204	
108 Benzo[k]fluoranthene	252	12.580	12.592	-0.012	96	4480	0.0200	0.0199	
109 Benzo[a]pyrene	252	12.996	13.008	-0.012	95	3844	0.0200	0.0200	
* 110 Perylene-d12	264	13.086	13.088	-0.002	97	1473565	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.629	14.646	-0.017	95	3441	0.0200	0.0191	
112 Dibenz(a,h)anthracene	278	14.680	14.694	-0.014	91	3400	0.0200	0.0185	
113 Benzo[g,h,i]perylene	276	15.049	15.070	-0.021	92	3085	0.0200	0.0172	a

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8270_3511_L1_00002

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D

Injection Date: 22-Apr-2026 09:14:30

Instrument ID: CBNAMS17

Lims ID: STD002

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

11

Injection Vol: 5.0 ul

Dil. Factor:

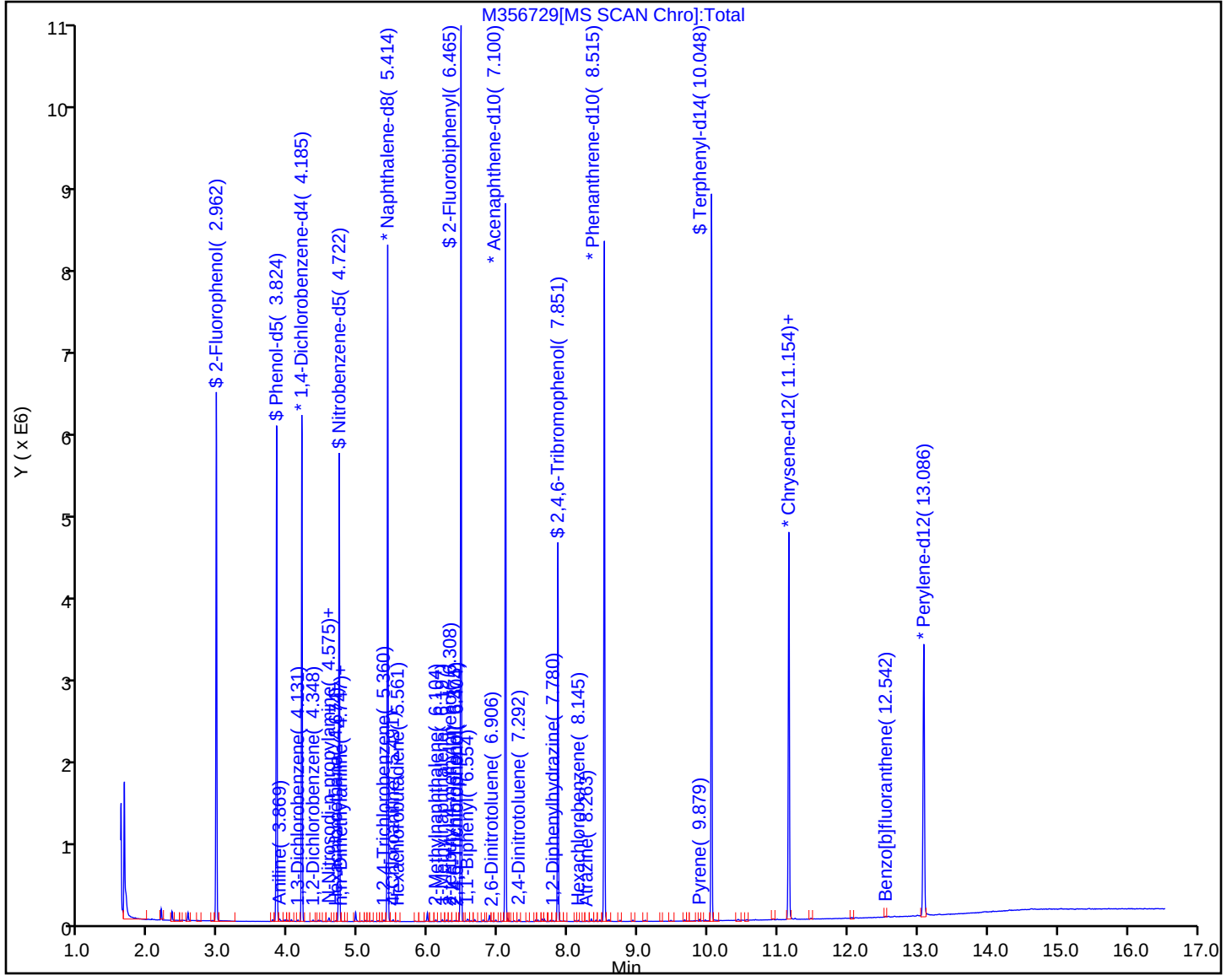
1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

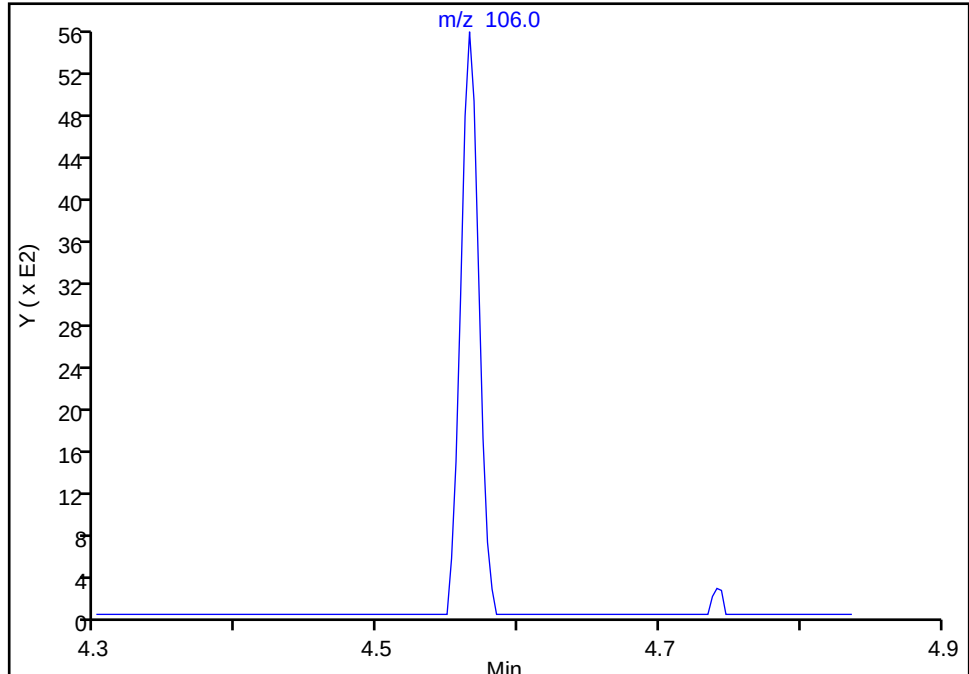
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Injection Date: 22-Apr-2026 09:14:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

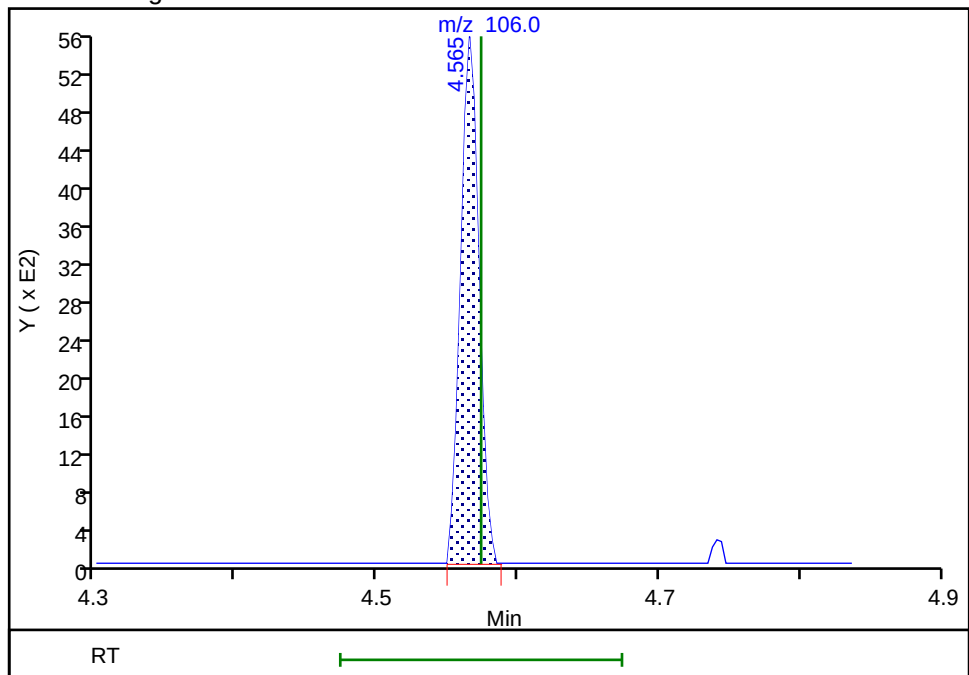
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.57
Area: 4991
Amount: 0.020272
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 22-Apr-2026 09:36:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Injection Date: 22-Apr-2026 09:14:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

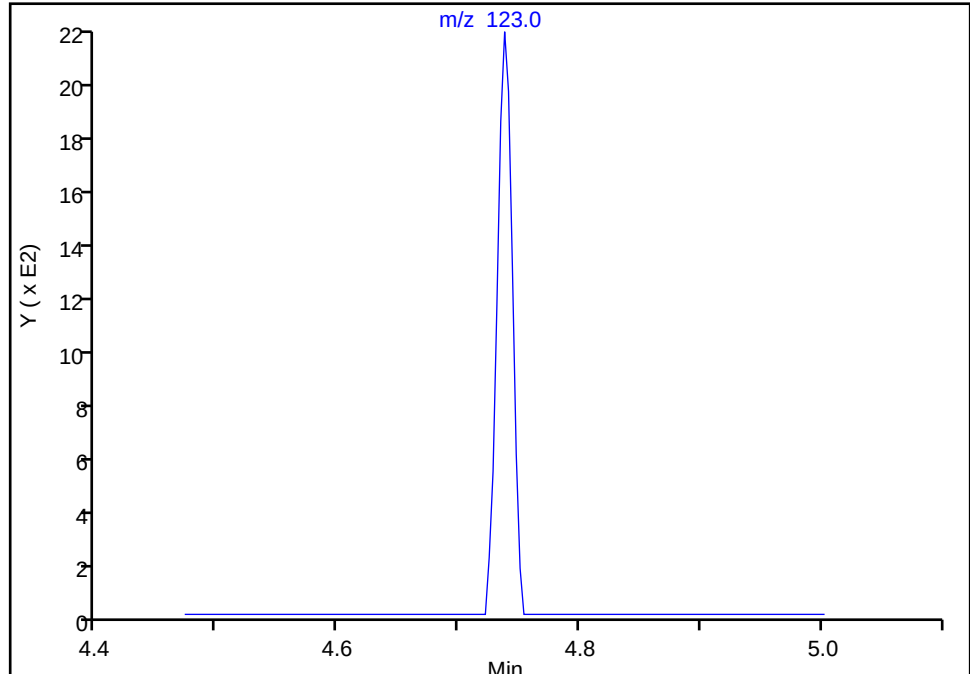
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

29 Nitrobenzene, CAS: 98-95-3

Signal: 1

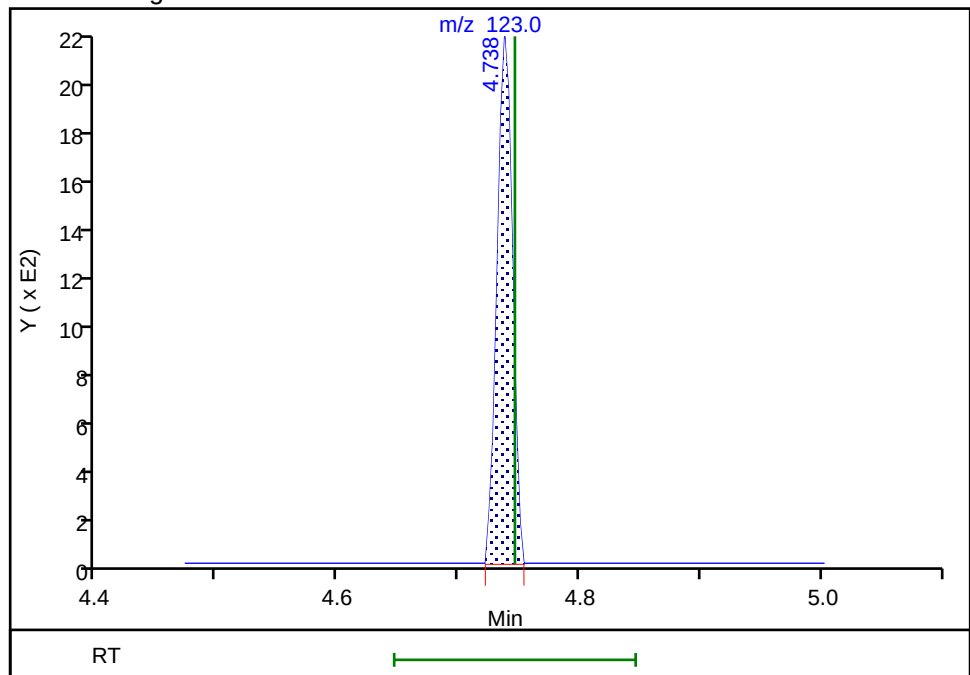
Not Detected
Expected RT: 4.75

Processing Integration Results



RT: 4.74
Area: 1848
Amount: 0.023443
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 22-Apr-2026 09:37:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Injection Date: 22-Apr-2026 09:14:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

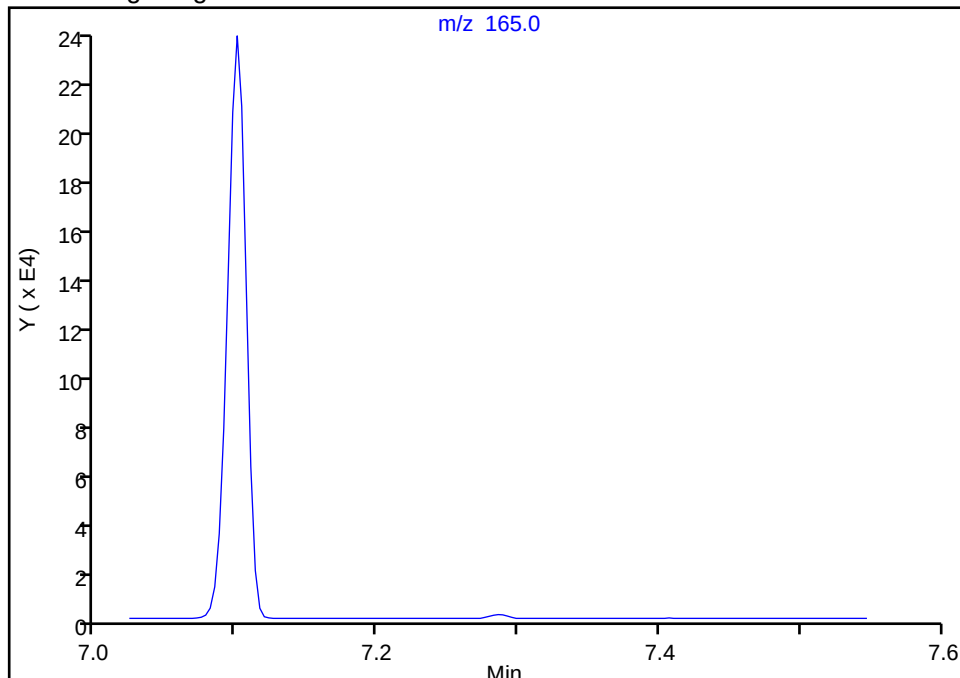
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

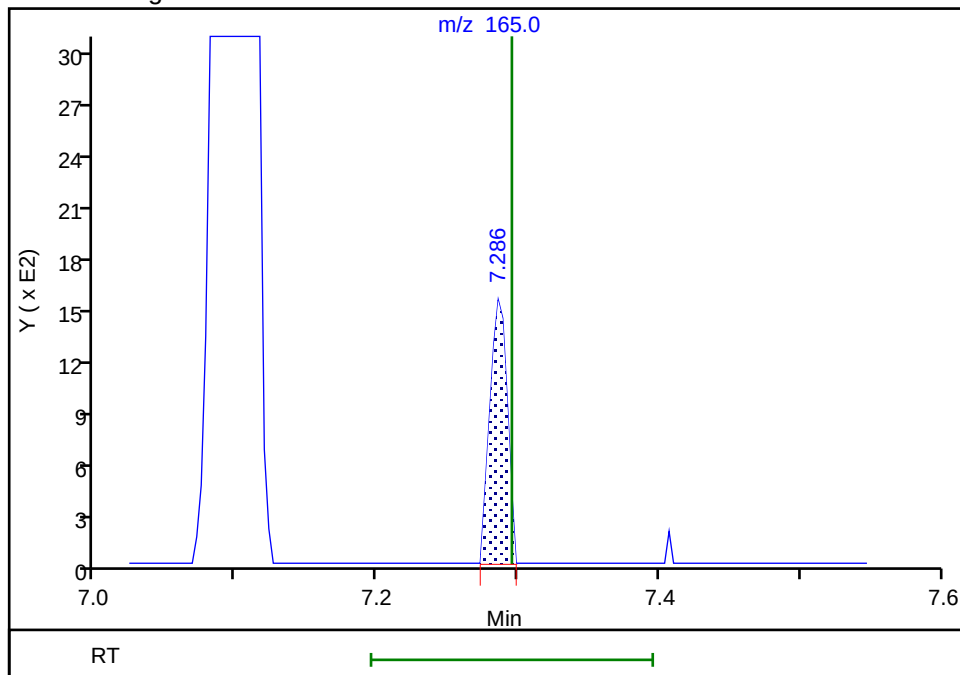
Not Detected
Expected RT: 7.30

Processing Integration Results



RT: 7.29
Area: 1308
Amount: 0.017868
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 22-Apr-2026 09:37:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

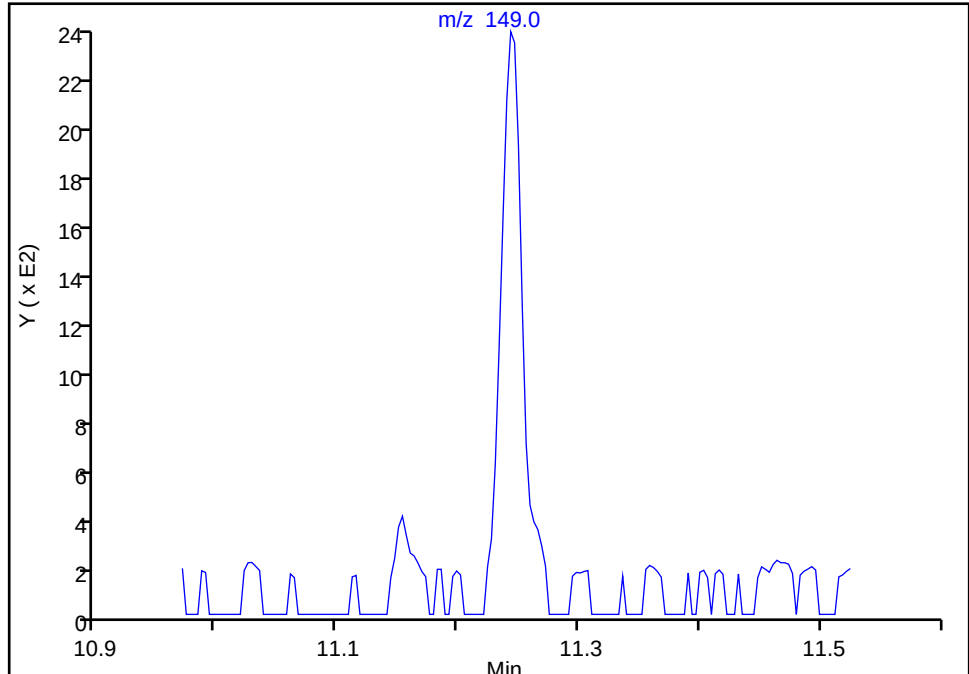
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Injection Date: 22-Apr-2026 09:14:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7
Signal: 1

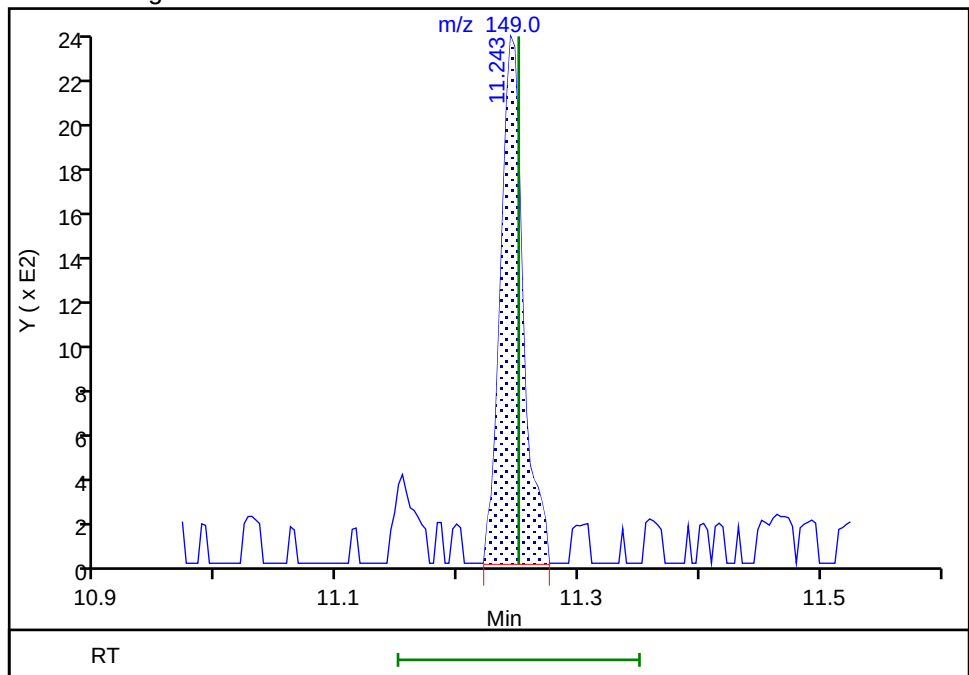
Not Detected
Expected RT: 11.25

Processing Integration Results



RT: 11.24
Area: 3116
Amount: 0.026481
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 22-Apr-2026 09:37:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

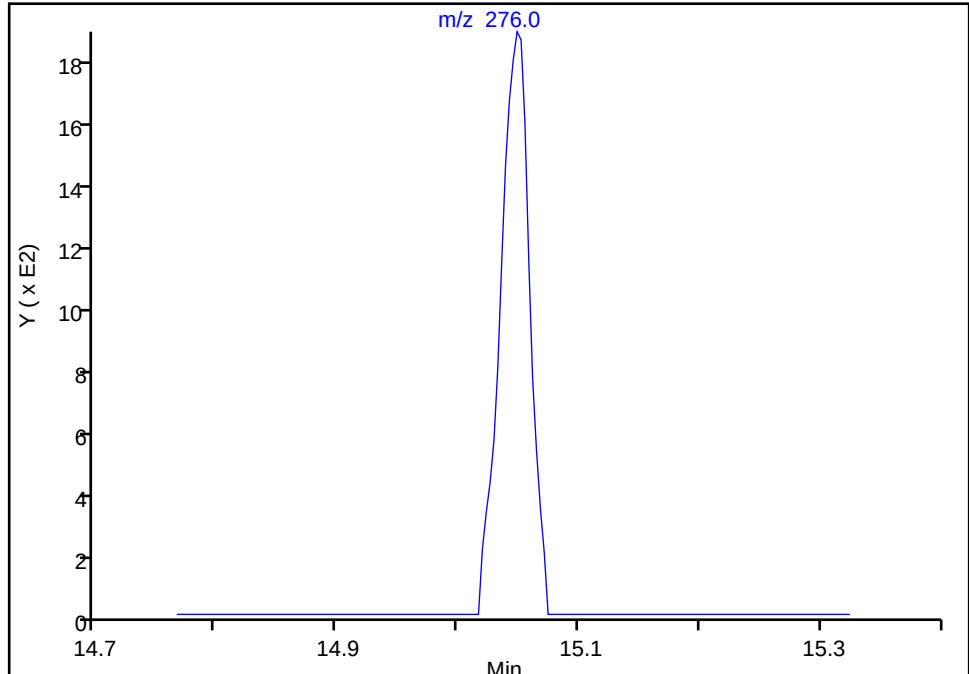
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
Injection Date: 22-Apr-2026 09:14:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

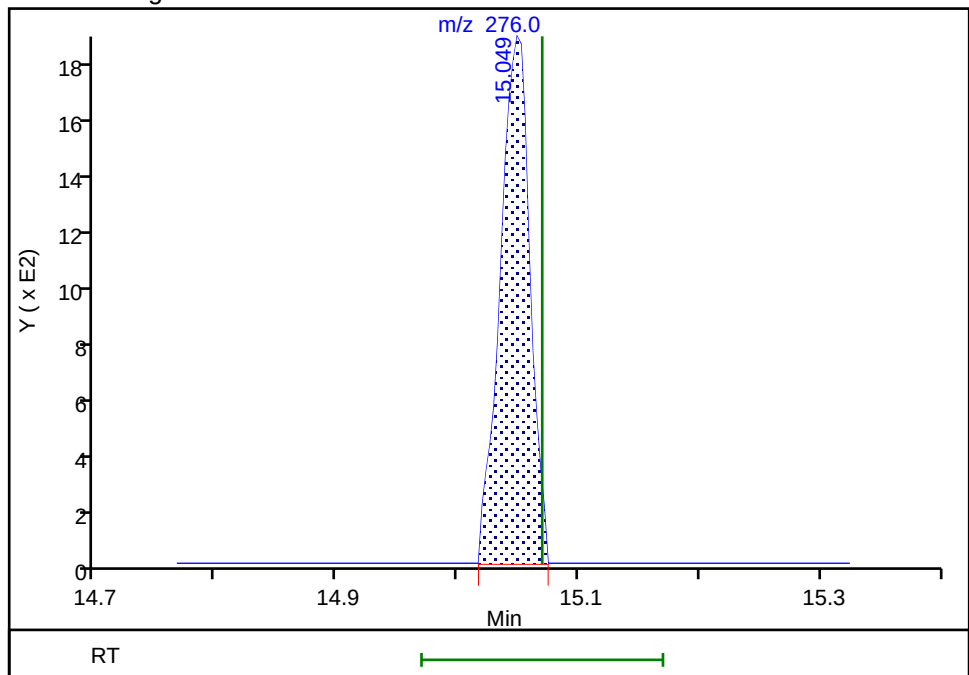
Not Detected
Expected RT: 15.07

Processing Integration Results



RT: 15.05
Area: 3085
Amount: 0.017237
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 22-Apr-2026 09:37:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

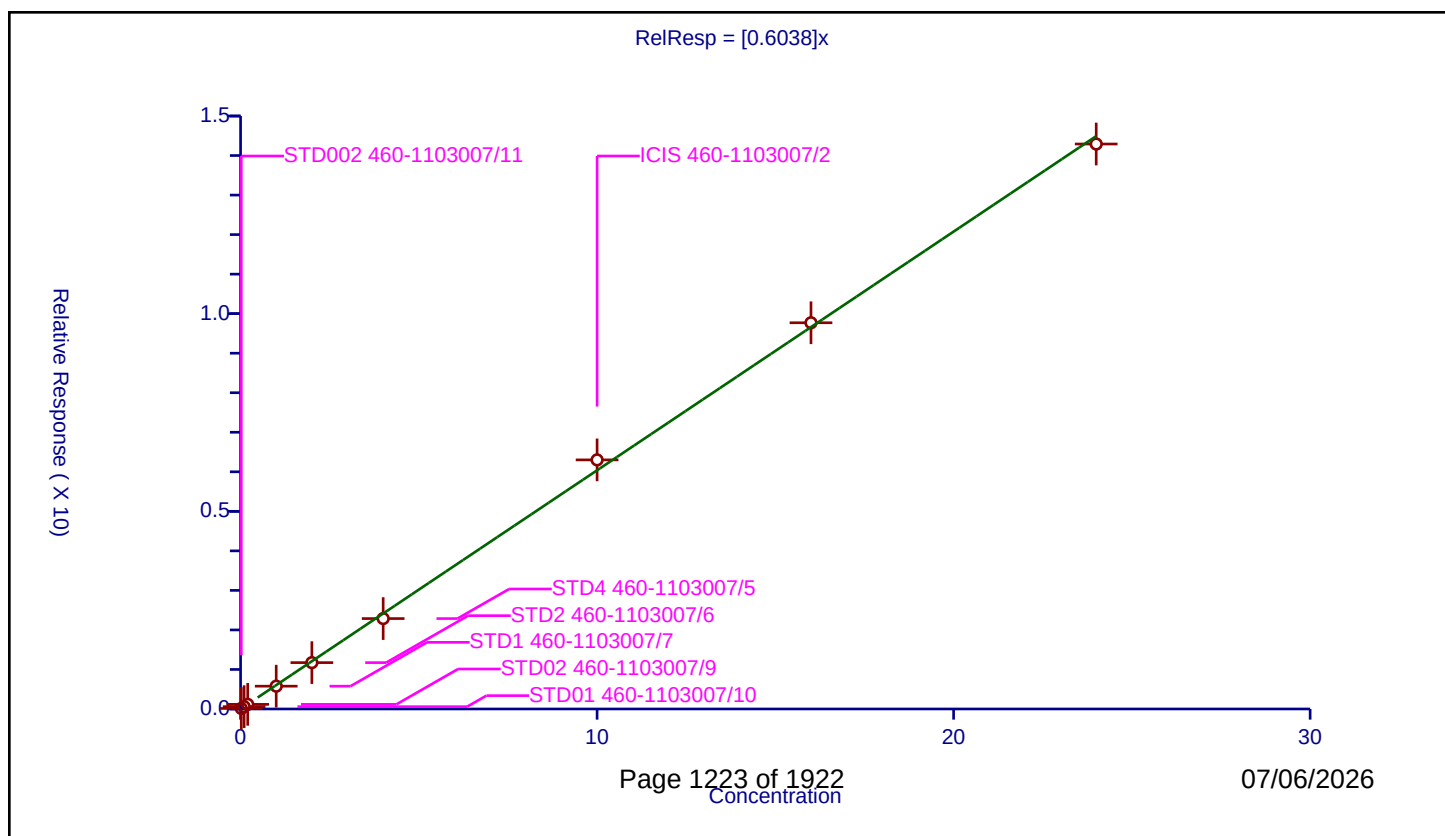
Curve Coefficients

Intercept: 0
Slope: 0.6038

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.013834	8.0	907315.0	0.691711	Y
2	STD01 460-1103007/10	0.1	0.058711	8.0	936108.0	0.587112	Y
3	STD02 460-1103007/9	0.2	0.116741	8.0	936434.0	0.583704	Y
4	STD1 460-1103007/7	1.0	0.577312	8.0	930104.0	0.577312	Y
5	STD2 460-1103007/6	2.0	1.172614	8.0	896322.0	0.586307	Y
6	STD4 460-1103007/5	4.0	2.286831	8.0	920446.0	0.571708	Y
7	ICIS 460-1103007/2	10.0	6.301235	8.0	723900.0	0.630123	Y
8	STD16 460-1103007/4	16.0	9.77023	8.0	808767.0	0.610639	Y
9	STD24 460-1103007/3	24.0	14.291555	8.0	765796.0	0.595481	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

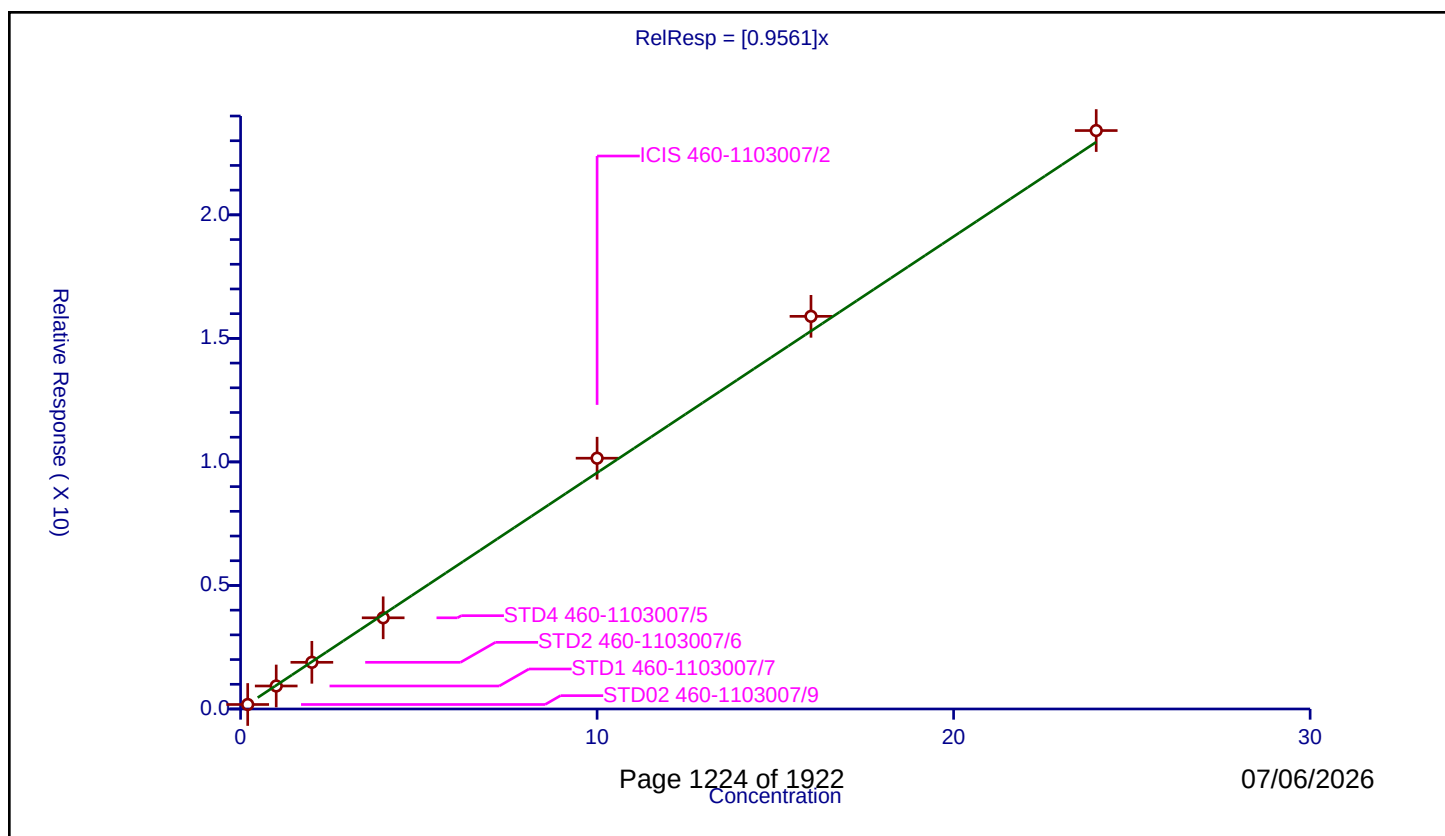
Curve Coefficients

Intercept: 0
Slope: 0.9561

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.182172	8.0	936434.0	0.91086	Y
2	STD1 460-1103007/7	1.0	0.930477	8.0	930104.0	0.930477	Y
3	STD2 460-1103007/6	2.0	1.889553	8.0	896322.0	0.944777	Y
4	STD4 460-1103007/5	4.0	3.690976	8.0	920446.0	0.922744	Y
5	ICIS 460-1103007/2	10.0	10.150198	8.0	723900.0	1.01502	Y
6	STD16 460-1103007/4	16.0	15.892241	8.0	808767.0	0.993265	Y
7	STD24 460-1103007/3	24.0	23.412021	8.0	765796.0	0.975501	Y



Calibration

/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

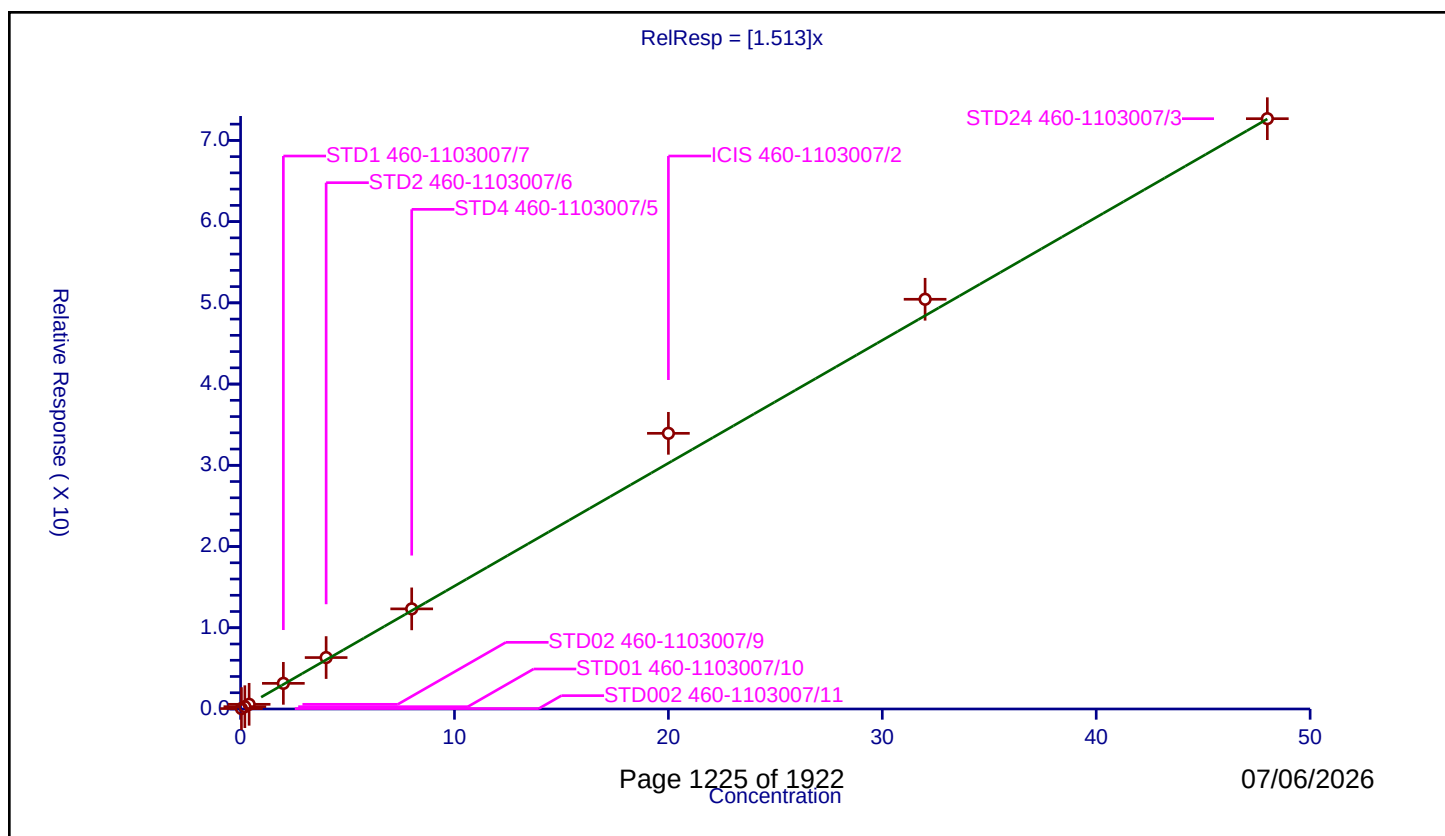
Curve Coefficients

Intercept: 0
Slope: 1.513

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.04	0.050902	8.0	907315.0	1.272546	Y
2	STD01 460-1103007/10	0.2	0.284275	8.0	936108.0	1.421374	Y
3	STD02 460-1103007/9	0.4	0.574725	8.0	936434.0	1.436812	Y
4	STD1 460-1103007/7	2.0	3.154899	8.0	930104.0	1.577449	Y
5	STD2 460-1103007/6	4.0	6.329422	8.0	896322.0	1.582355	Y
6	STD4 460-1103007/5	8.0	12.326129	8.0	920446.0	1.540766	Y
7	ICIS 460-1103007/2	20.0	33.935825	8.0	723900.0	1.696791	Y
8	STD16 460-1103007/4	32.0	50.440891	8.0	808767.0	1.576278	Y
9	STD24 460-1103007/3	48.0	72.672419	8.0	765796.0	1.514009	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

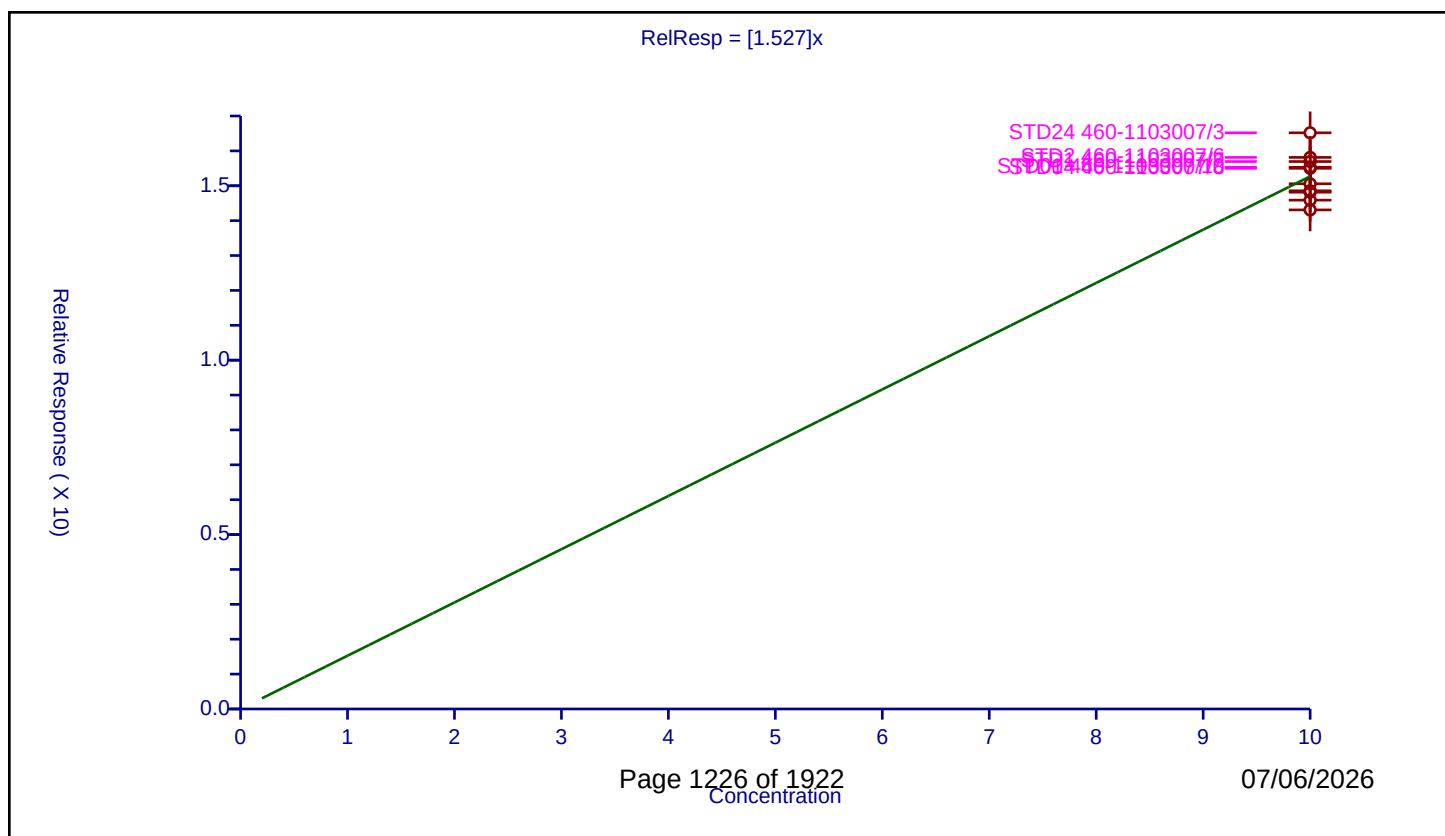
Curve Coefficients

Intercept: 0
Slope: 1.527

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	14.856295	8.0	723900.0	1.48563	Y
2	STD24 460-1103007/3	10.0	16.518383	8.0	765796.0	1.651838	Y
3	STD16 460-1103007/4	10.0	14.588192	8.0	808767.0	1.458819	Y
4	STD4 460-1103007/5	10.0	15.057518	8.0	920446.0	1.505752	Y
5	STD2 460-1103007/6	10.0	15.813415	8.0	896322.0	1.581342	Y
6	STD1 460-1103007/7	10.0	15.69532	8.0	930104.0	1.569532	Y
7	STD04 460-1103007/8	10.0	15.500476	8.0	964823.0	1.550048	Y
8	STD02 460-1103007/9	10.0	14.308255	8.0	936434.0	1.430825	Y
9	STD01 460-1103007/10	10.0	15.531627	8.0	936108.0	1.553163	Y
10	STD002 460-1103007/11	10.0	14.816076	8.0	907315.0	1.481608	Y



Calibration

/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

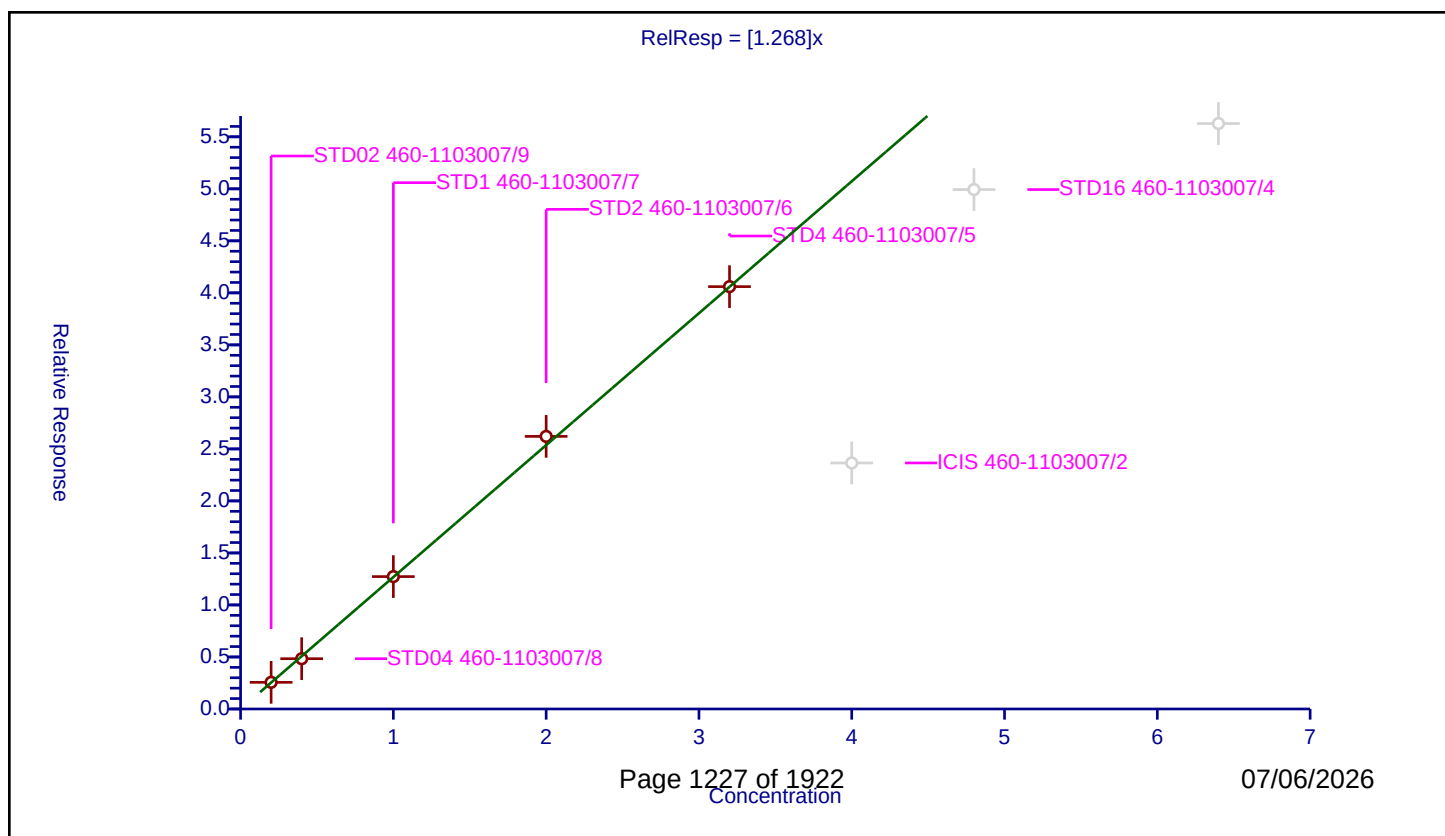
Curve Coefficients

Intercept: 0
Slope: 1.268

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.256086	8.0	936434.0	1.280432	Y
2	STD04 460-1103007/8	0.4	0.483396	8.0	964823.0	1.208491	Y
3	STD1 460-1103007/7	1.0	1.272486	8.0	930104.0	1.272486	Y
4	STD2 460-1103007/6	2.0	2.62038	8.0	896322.0	1.31019	Y
5	STD4 460-1103007/5	3.2	4.05998	8.0	920446.0	1.268744	Y
6	ICIS 460-1103007/2	4.0	2.365012	8.0	723900.0	0.591253	N
7	STD16 460-1103007/4	4.8	4.993082	8.0	808767.0	1.040225	N
8	STD24 460-1103007/3	6.4	5.627671	8.0	765796.0	0.879324	N



Calibration

/ Phenol-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

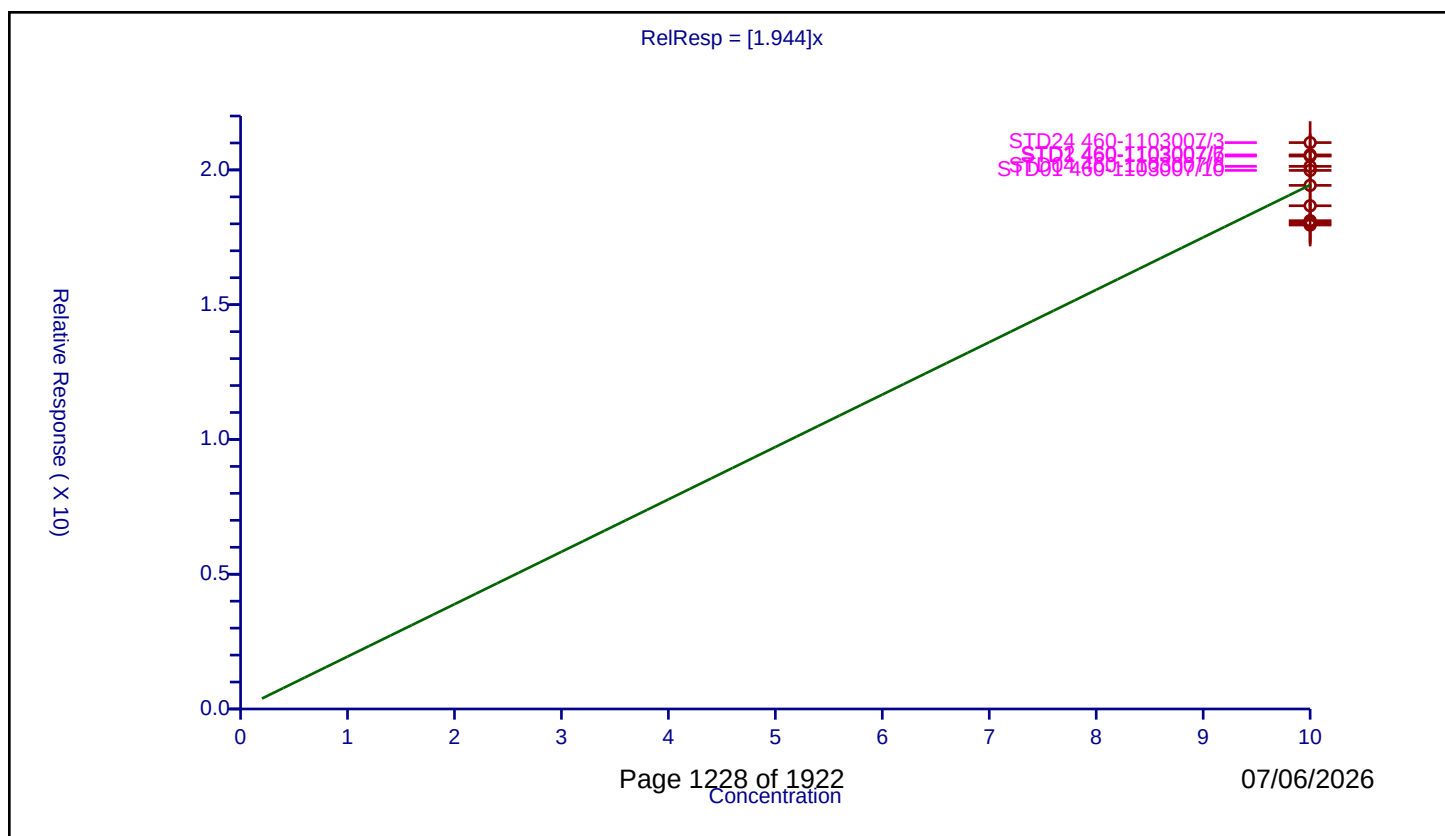
Curve Coefficients

Intercept: 0
Slope: 1.944

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	17.954988	8.0	723900.0	1.795499	Y
2	STD24 460-1103007/3	10.0	21.013335	8.0	765796.0	2.101334	Y
3	STD16 460-1103007/4	10.0	18.032981	8.0	808767.0	1.803298	Y
4	STD4 460-1103007/5	10.0	19.426713	8.0	920446.0	1.942671	Y
5	STD2 460-1103007/6	10.0	20.557916	8.0	896322.0	2.055792	Y
6	STD1 460-1103007/7	10.0	20.514041	8.0	930104.0	2.051404	Y
7	STD04 460-1103007/8	10.0	20.1318	8.0	964823.0	2.01318	Y
8	STD02 460-1103007/9	10.0	18.116523	8.0	936434.0	1.811652	Y
9	STD01 460-1103007/10	10.0	19.982053	8.0	936108.0	1.998205	Y
10	STD002 460-1103007/11	10.0	18.670349	8.0	907315.0	1.867035	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

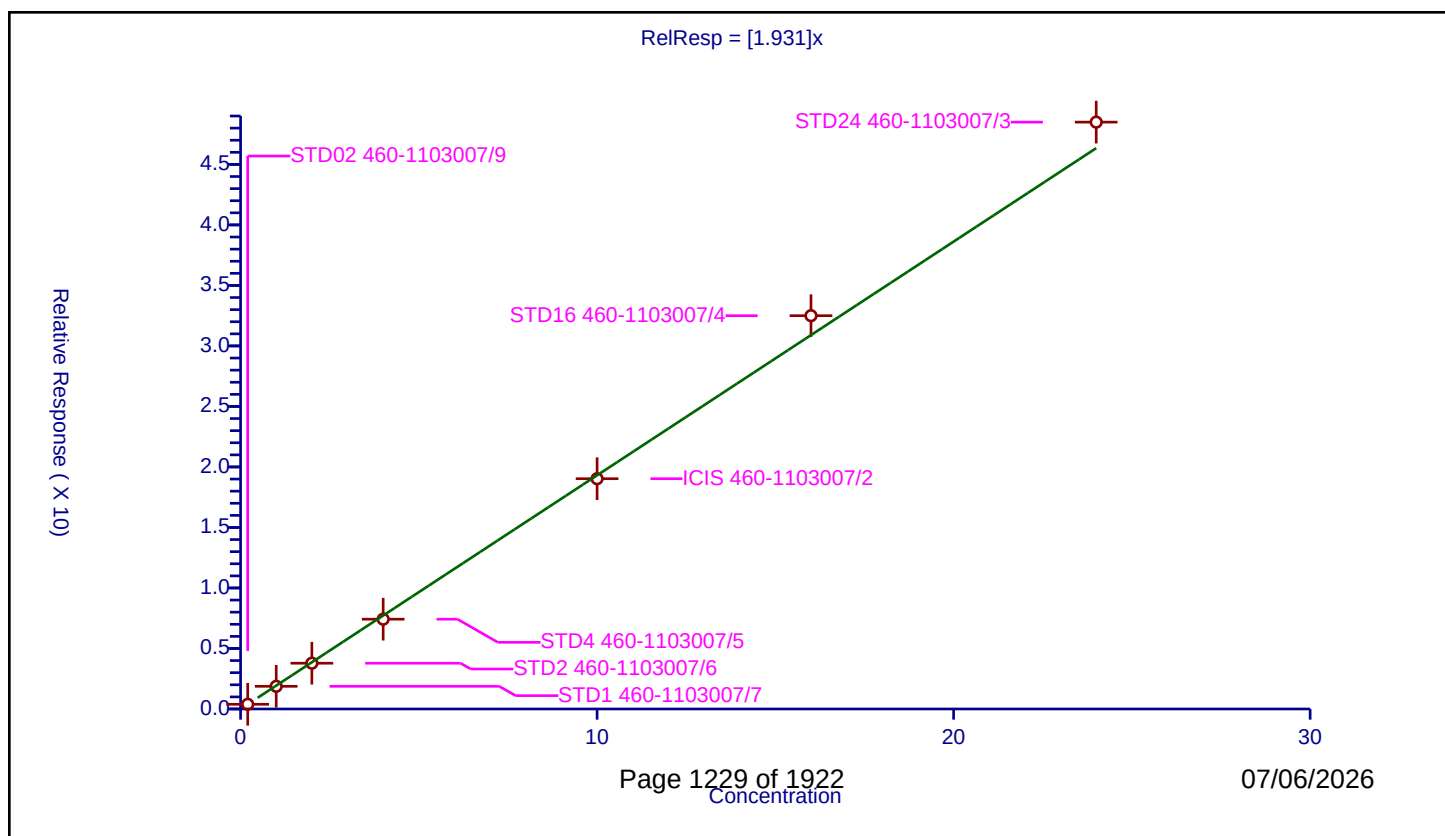
Curve Coefficients

Intercept: 0
Slope: 1.931

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.38817	8.0	936434.0	1.940852	Y
2	STD1 460-1103007/7	1.0	1.875085	8.0	930104.0	1.875085	Y
3	STD2 460-1103007/6	2.0	3.782899	8.0	896322.0	1.89145	Y
4	STD4 460-1103007/5	4.0	7.41962	8.0	920446.0	1.854905	Y
5	ICIS 460-1103007/2	10.0	19.029634	8.0	723900.0	1.902963	Y
6	STD16 460-1103007/4	16.0	32.499882	8.0	808767.0	2.031243	Y
7	STD24 460-1103007/3	24.0	48.495641	8.0	765796.0	2.020652	Y



Calibration

/ Aniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

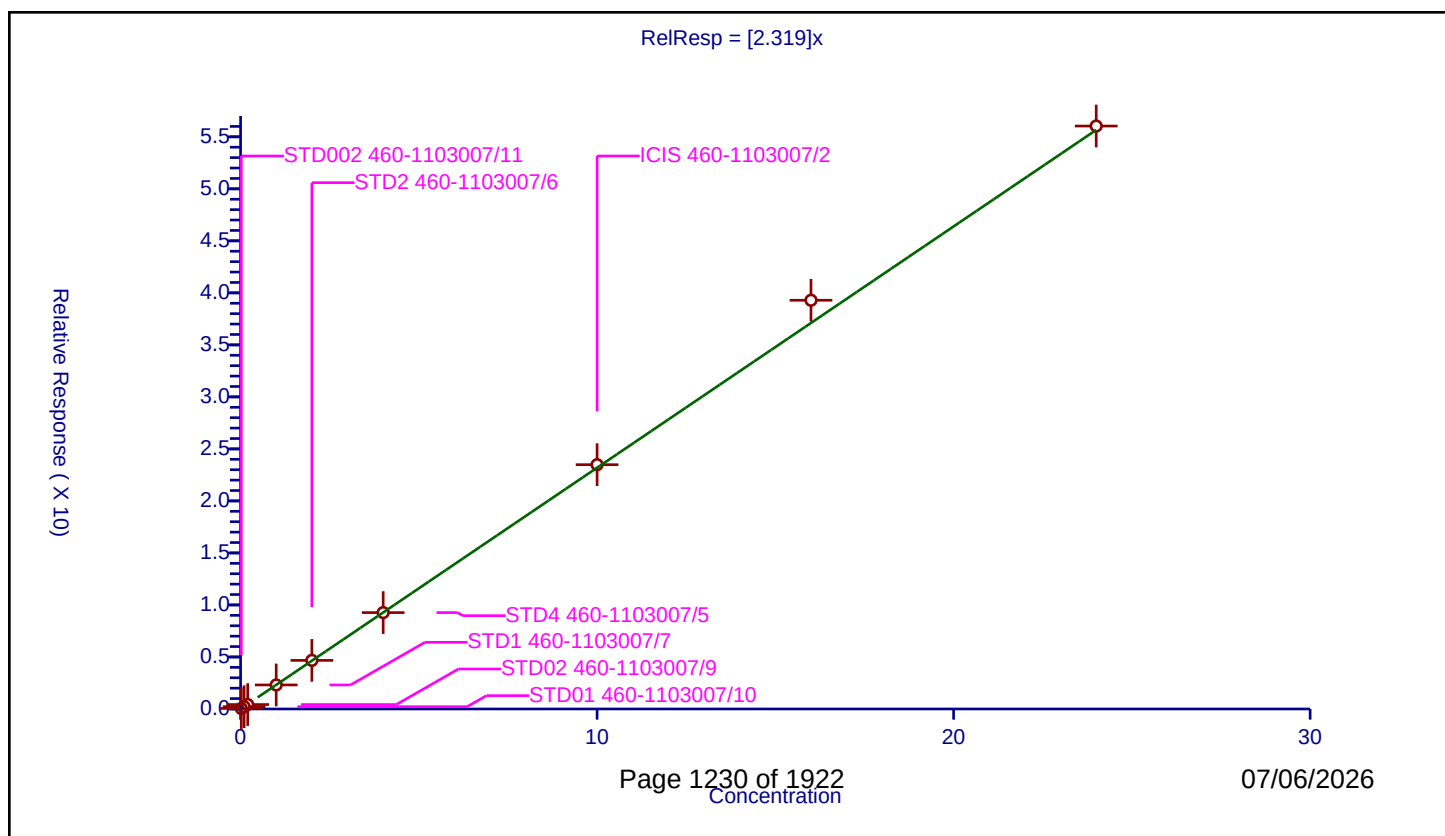
Curve Coefficients

Intercept: 0
Slope: 2.319

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.048689	8.0	907315.0	2.434436	Y
2	STD01 460-1103007/10	0.1	0.220564	8.0	936108.0	2.205643	Y
3	STD02 460-1103007/9	0.2	0.426332	8.0	936434.0	2.131661	Y
4	STD1 460-1103007/7	1.0	2.310443	8.0	930104.0	2.310443	Y
5	STD2 460-1103007/6	2.0	4.67092	8.0	896322.0	2.33546	Y
6	STD4 460-1103007/5	4.0	9.266369	8.0	920446.0	2.316592	Y
7	ICIS 460-1103007/2	10.0	23.484415	8.0	723900.0	2.348441	Y
8	STD16 460-1103007/4	16.0	39.289763	8.0	808767.0	2.45561	Y
9	STD24 460-1103007/3	24.0	56.037378	8.0	765796.0	2.334891	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

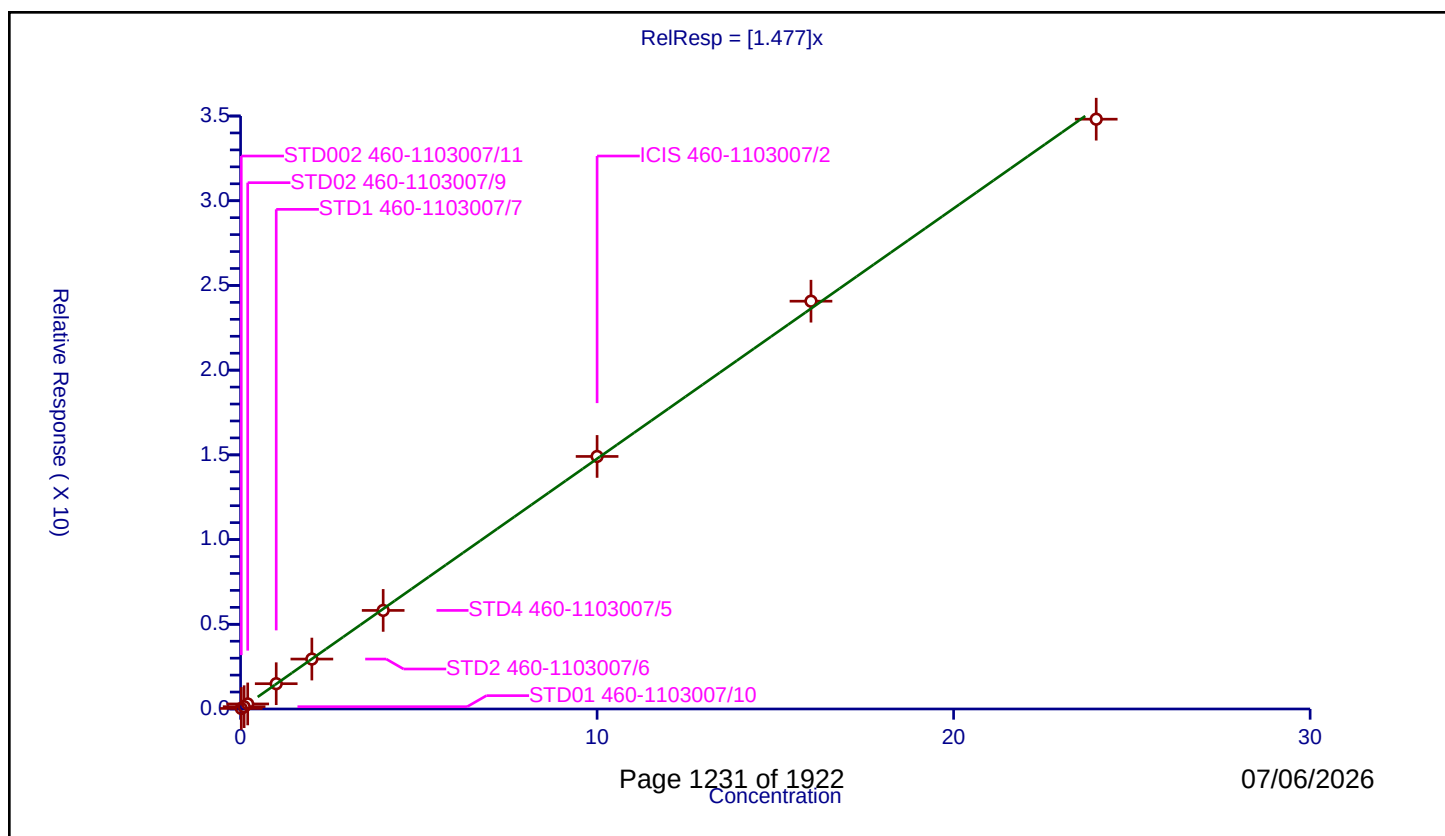
Curve Coefficients

Intercept: 0
Slope: 1.477

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.031601	8.0	907315.0	1.580047	Y
2	STD01 460-1103007/10	0.1	0.135805	8.0	936108.0	1.358048	Y
3	STD02 460-1103007/9	0.2	0.297879	8.0	936434.0	1.489395	Y
4	STD1 460-1103007/7	1.0	1.493519	8.0	930104.0	1.493519	Y
5	STD2 460-1103007/6	2.0	2.946986	8.0	896322.0	1.473493	Y
6	STD4 460-1103007/5	4.0	5.818188	8.0	920446.0	1.454547	Y
7	ICIS 460-1103007/2	10.0	14.906291	8.0	723900.0	1.490629	Y
8	STD16 460-1103007/4	16.0	24.070814	8.0	808767.0	1.504426	Y
9	STD24 460-1103007/3	24.0	34.813042	8.0	765796.0	1.450543	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

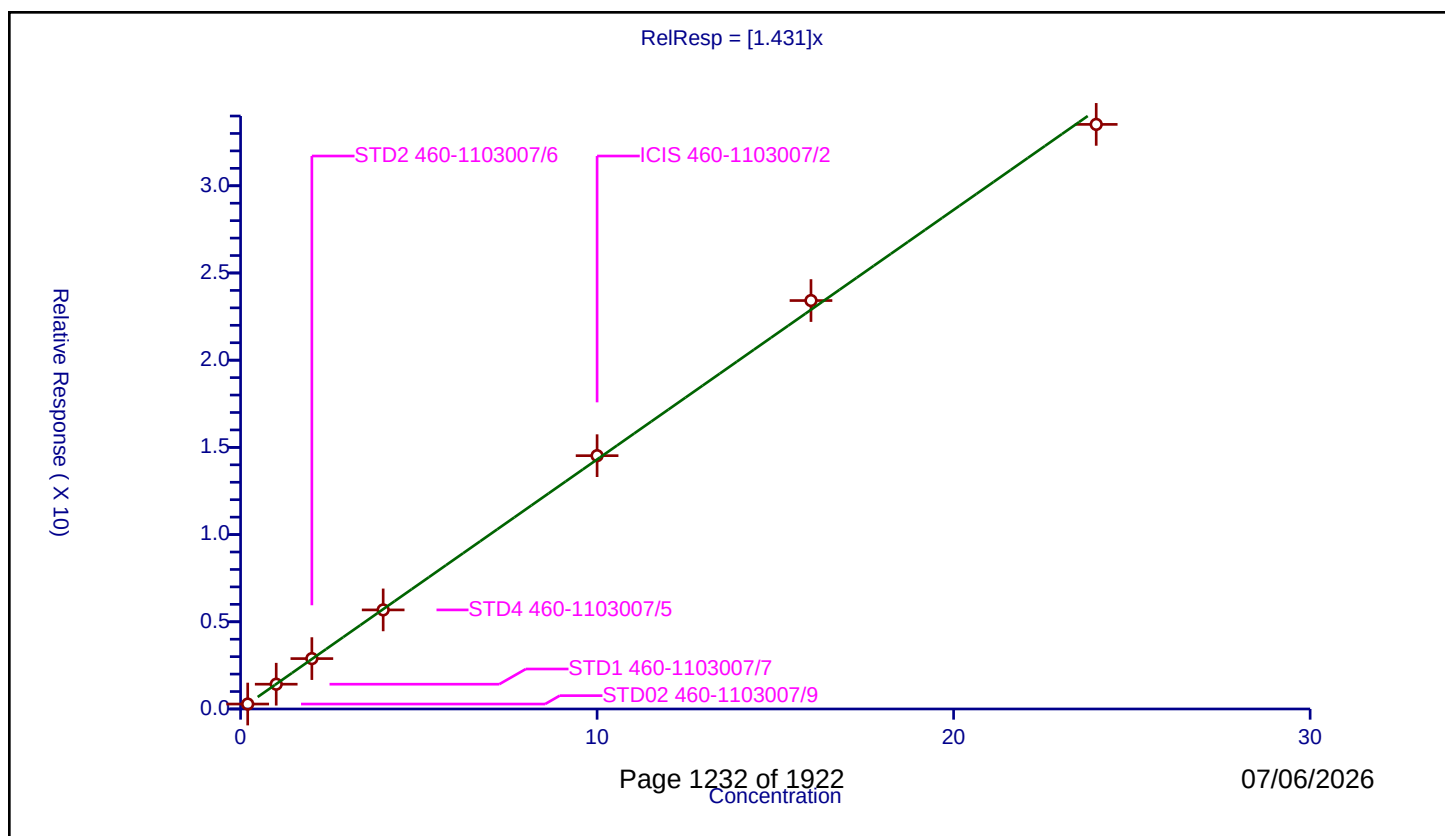
Curve Coefficients

Intercept: 0
Slope: 1.431

Error Coefficients

Relative Standard Deviation: 1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.283484	8.0	936434.0	1.41742	Y
2	STD1 460-1103007/7	1.0	1.420598	8.0	930104.0	1.420598	Y
3	STD2 460-1103007/6	2.0	2.889587	8.0	896322.0	1.444793	Y
4	STD4 460-1103007/5	4.0	5.681072	8.0	920446.0	1.420268	Y
5	ICIS 460-1103007/2	10.0	14.524459	8.0	723900.0	1.452446	Y
6	STD16 460-1103007/4	16.0	23.418779	8.0	808767.0	1.463674	Y
7	STD24 460-1103007/3	24.0	33.519193	8.0	765796.0	1.396633	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

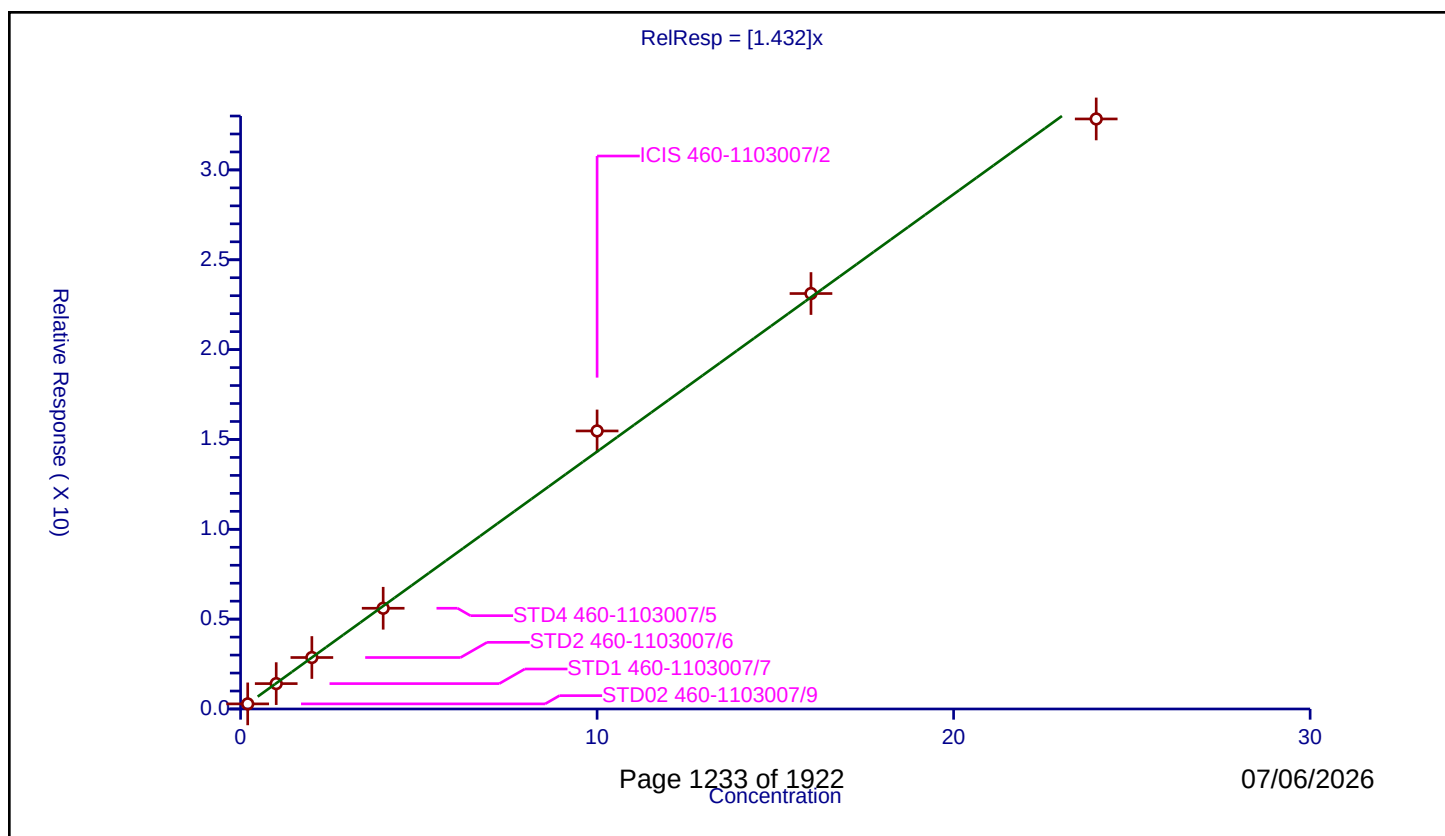
Curve Coefficients

Intercept: 0
Slope: 1.432

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.284005	8.0	936434.0	1.420025	Y
2	STD1 460-1103007/7	1.0	1.412031	8.0	930104.0	1.412031	Y
3	STD2 460-1103007/6	2.0	2.864569	8.0	896322.0	1.432284	Y
4	STD4 460-1103007/5	4.0	5.605822	8.0	920446.0	1.401455	Y
5	ICIS 460-1103007/2	10.0	15.472833	8.0	723900.0	1.547283	Y
6	STD16 460-1103007/4	16.0	23.121408	8.0	808767.0	1.445088	Y
7	STD24 460-1103007/3	24.0	32.837038	8.0	765796.0	1.36821	Y

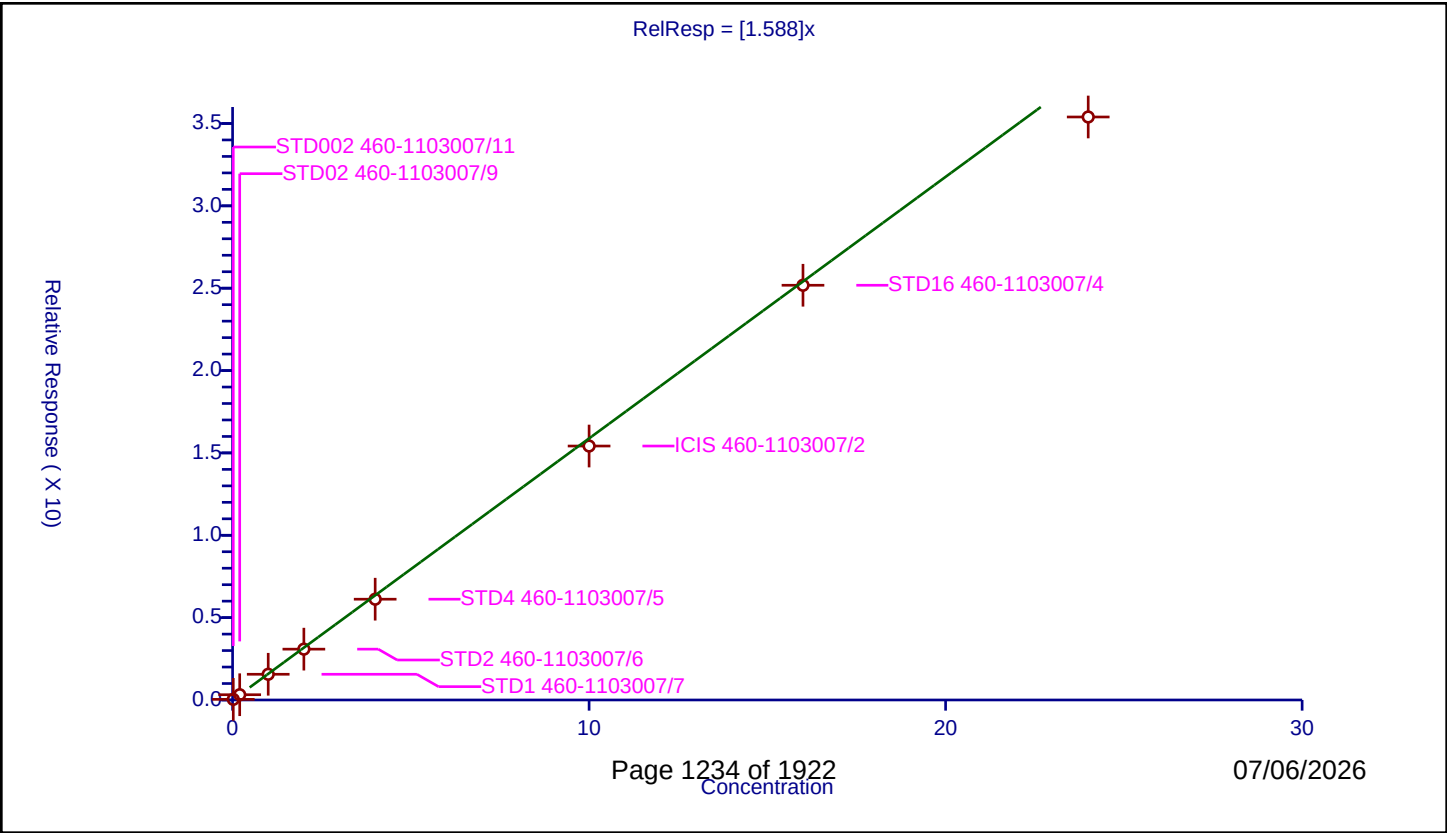


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.588
Error Coefficients	

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.037517	8.0	907315.0	1.875865	Y
2	STD02 460-1103007/9	0.2	0.320492	8.0	936434.0	1.602462	Y
3	STD1 460-1103007/7	1.0	1.56189	8.0	930104.0	1.56189	Y
4	STD2 460-1103007/6	2.0	3.087221	8.0	896322.0	1.54361	Y
5	STD4 460-1103007/5	4.0	6.118738	8.0	920446.0	1.529685	Y
6	ICIS 460-1103007/2	10.0	15.41866	8.0	723900.0	1.541866	Y
7	STD16 460-1103007/4	16.0	25.17806	8.0	808767.0	1.573629	Y
8	STD24 460-1103007/3	24.0	35.395056	8.0	765796.0	1.474794	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

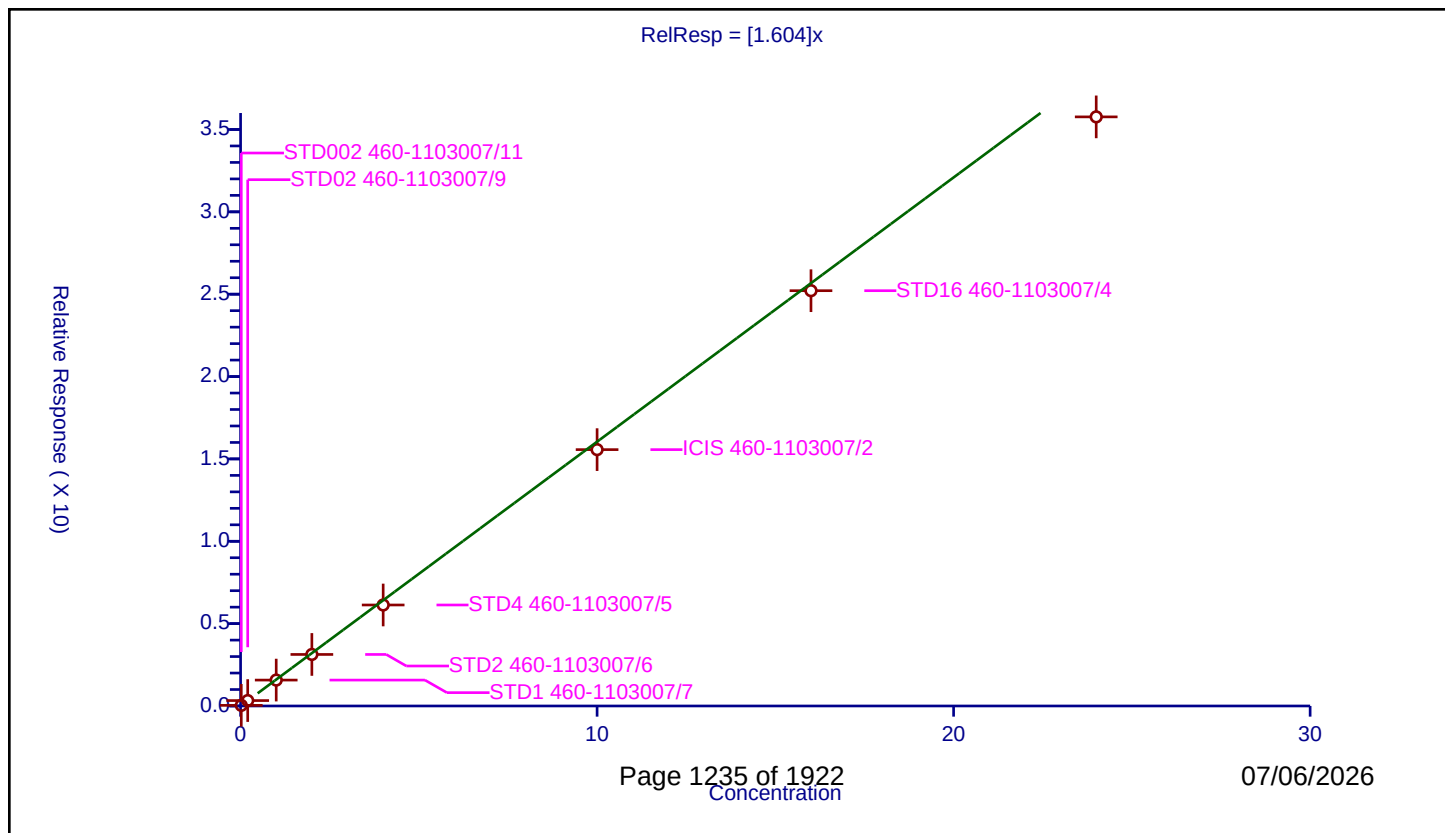
Curve Coefficients

Intercept: 0
Slope: 1.604

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.03787	8.0	907315.0	1.893499	Y
2	STD02 460-1103007/9	0.2	0.329651	8.0	936434.0	1.648253	Y
3	STD1 460-1103007/7	1.0	1.573596	8.0	930104.0	1.573596	Y
4	STD2 460-1103007/6	2.0	3.128358	8.0	896322.0	1.564179	Y
5	STD4 460-1103007/5	4.0	6.131949	8.0	920446.0	1.532987	Y
6	ICIS 460-1103007/2	10.0	15.563133	8.0	723900.0	1.556313	Y
7	STD16 460-1103007/4	16.0	25.212433	8.0	808767.0	1.575777	Y
8	STD24 460-1103007/3	24.0	35.76471	8.0	765796.0	1.490196	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

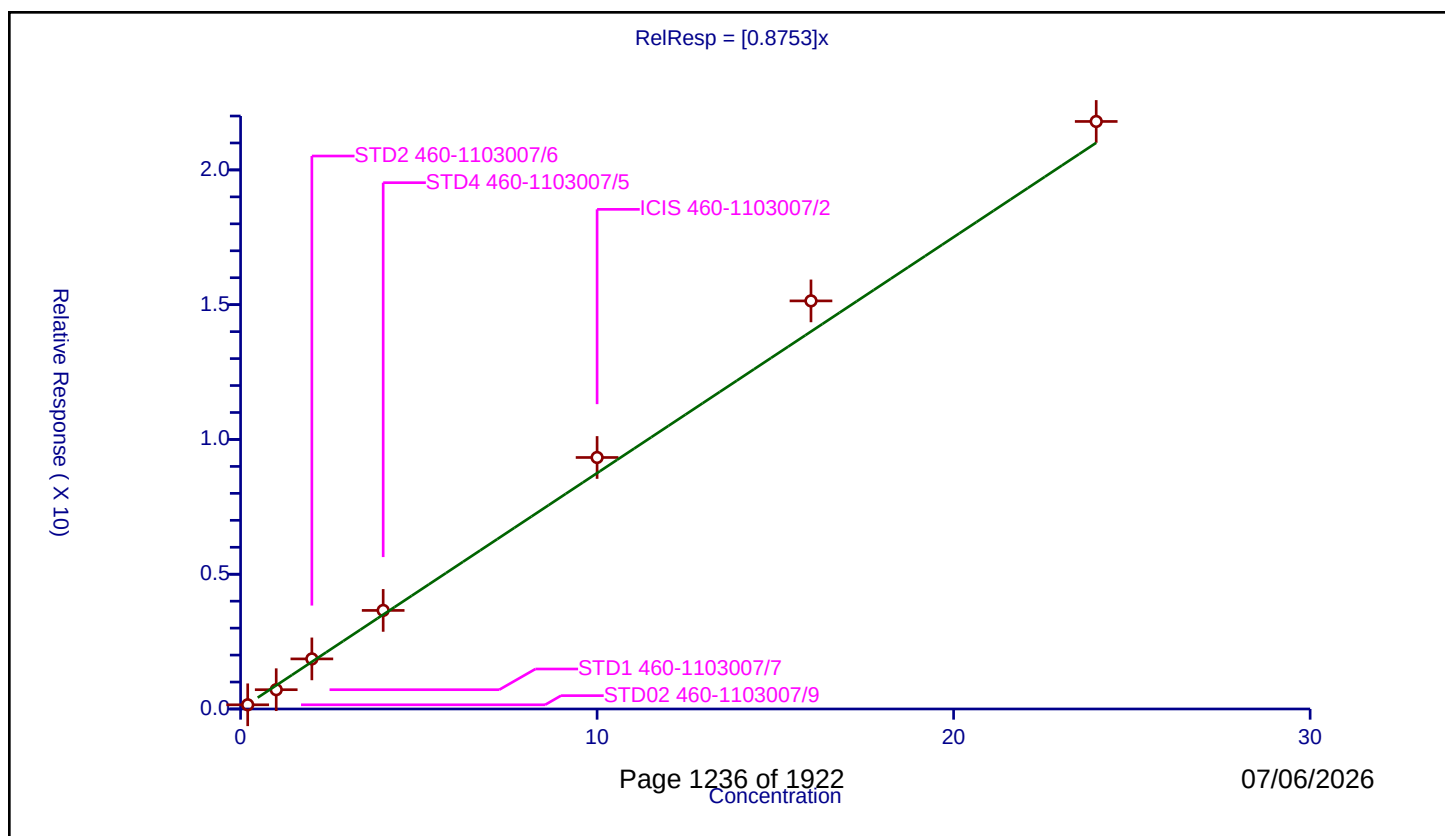
Curve Coefficients

Intercept: 0
Slope: 0.8753

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.156081	8.0	936434.0	0.780407	Y
2	STD1 460-1103007/7	1.0	0.715318	8.0	930104.0	0.715318	Y
3	STD2 460-1103007/6	2.0	1.858546	8.0	896322.0	0.929273	Y
4	STD4 460-1103007/5	4.0	3.656732	8.0	920446.0	0.914183	Y
5	ICIS 460-1103007/2	10.0	9.331211	8.0	723900.0	0.933121	Y
6	STD16 460-1103007/4	16.0	15.141211	8.0	808767.0	0.946326	Y
7	STD24 460-1103007/3	24.0	21.798348	8.0	765796.0	0.908265	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

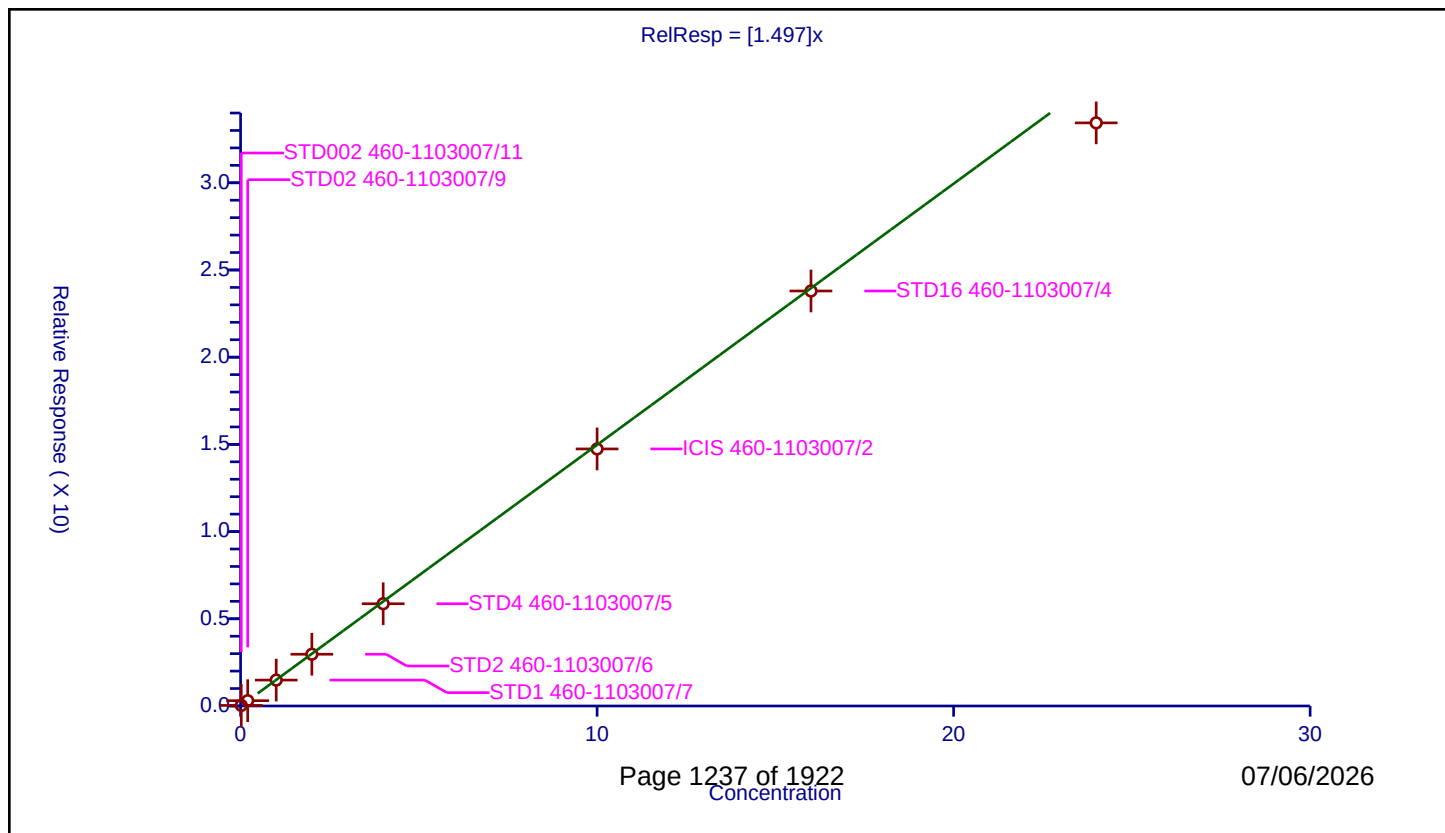
Curve Coefficients

Intercept: 0
Slope: 1.497

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.033223	8.0	907315.0	1.661165	Y
2	STD02 460-1103007/9	0.2	0.305696	8.0	936434.0	1.528479	Y
3	STD1 460-1103007/7	1.0	1.485133	8.0	930104.0	1.485133	Y
4	STD2 460-1103007/6	2.0	2.967237	8.0	896322.0	1.483619	Y
5	STD4 460-1103007/5	4.0	5.862601	8.0	920446.0	1.46565	Y
6	ICIS 460-1103007/2	10.0	14.738787	8.0	723900.0	1.473879	Y
7	STD16 460-1103007/4	16.0	23.795551	8.0	808767.0	1.487222	Y
8	STD24 460-1103007/3	24.0	33.434795	8.0	765796.0	1.393116	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

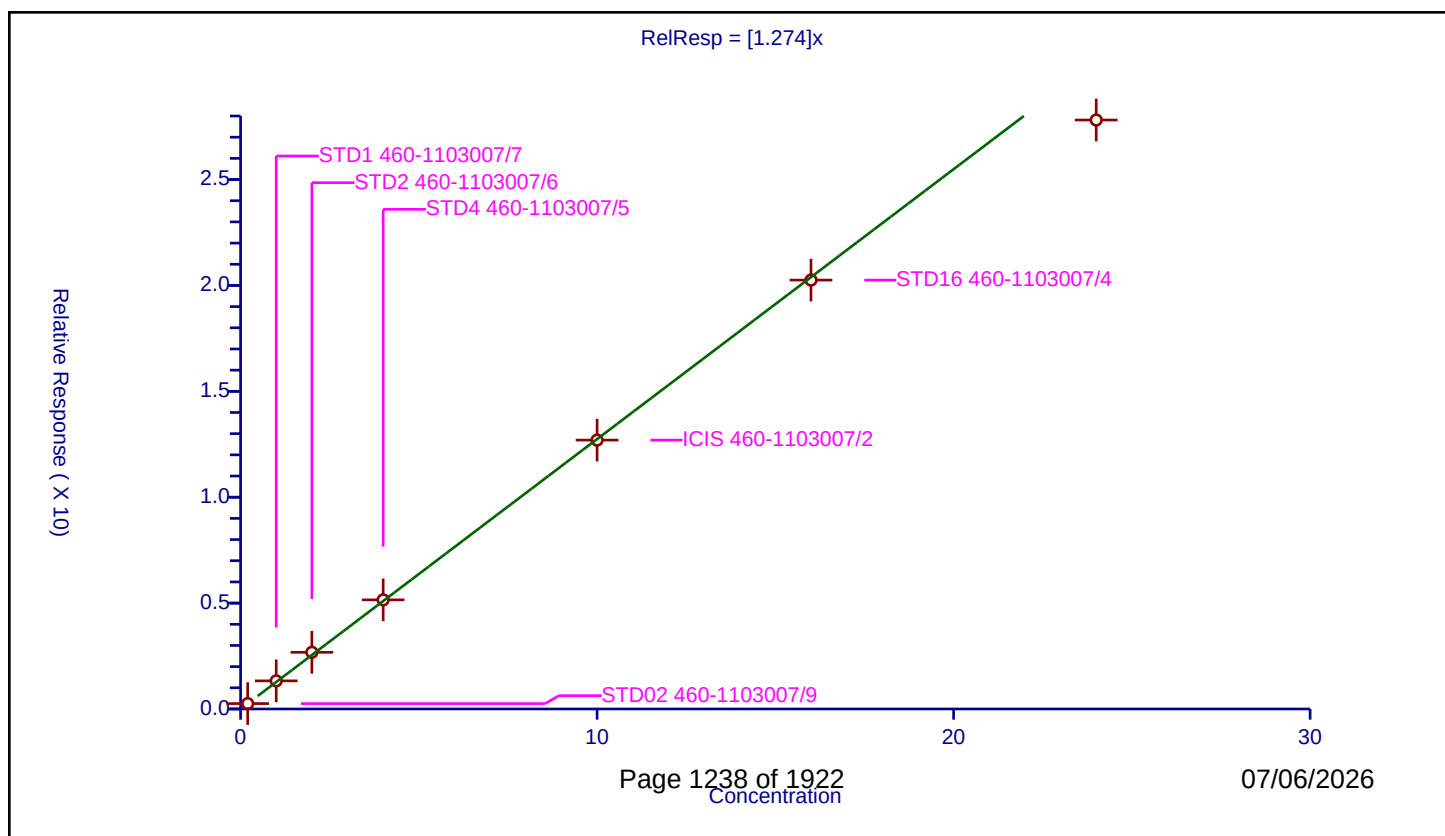
Curve Coefficients

Intercept: 0
Slope: 1.274

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.254463	8.0	936434.0	1.272316	Y
2	STD1 460-1103007/7	1.0	1.32774	8.0	930104.0	1.32774	Y
3	STD2 460-1103007/6	2.0	2.676565	8.0	896322.0	1.338282	Y
4	STD4 460-1103007/5	4.0	5.153502	8.0	920446.0	1.288375	Y
5	ICIS 460-1103007/2	10.0	12.696527	8.0	723900.0	1.269653	Y
6	STD16 460-1103007/4	16.0	20.252587	8.0	808767.0	1.265787	Y
7	STD24 460-1103007/3	24.0	27.81079	8.0	765796.0	1.158783	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

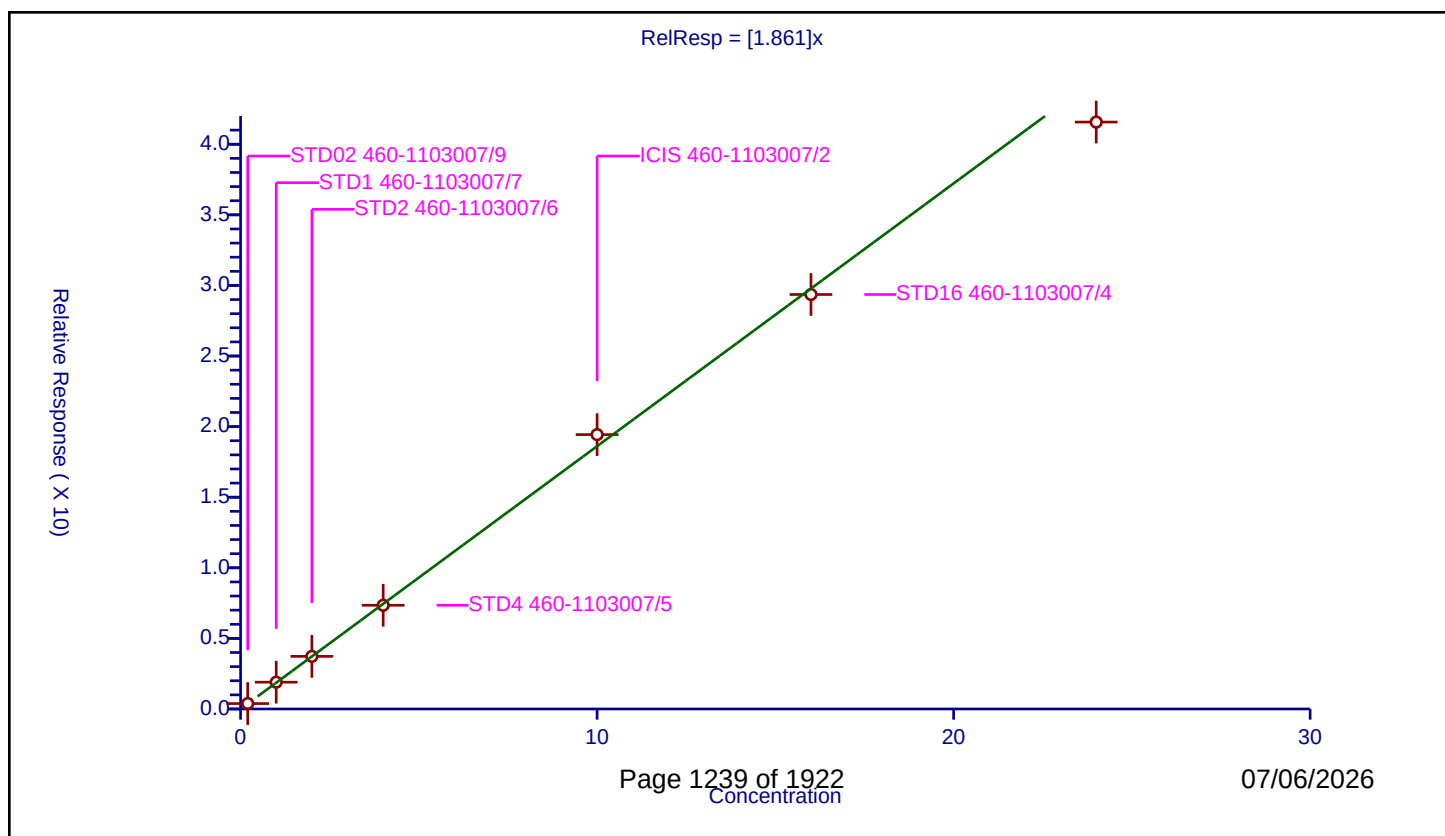
Curve Coefficients

Intercept: 0
Slope: 1.861

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.383762	8.0	936434.0	1.918811	Y
2	STD1 460-1103007/7	1.0	1.898661	8.0	930104.0	1.898661	Y
3	STD2 460-1103007/6	2.0	3.727455	8.0	896322.0	1.863728	Y
4	STD4 460-1103007/5	4.0	7.346256	8.0	920446.0	1.836564	Y
5	ICIS 460-1103007/2	10.0	19.435049	8.0	723900.0	1.943505	Y
6	STD16 460-1103007/4	16.0	29.357479	8.0	808767.0	1.834842	Y
7	STD24 460-1103007/3	24.0	41.571113	8.0	765796.0	1.73213	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

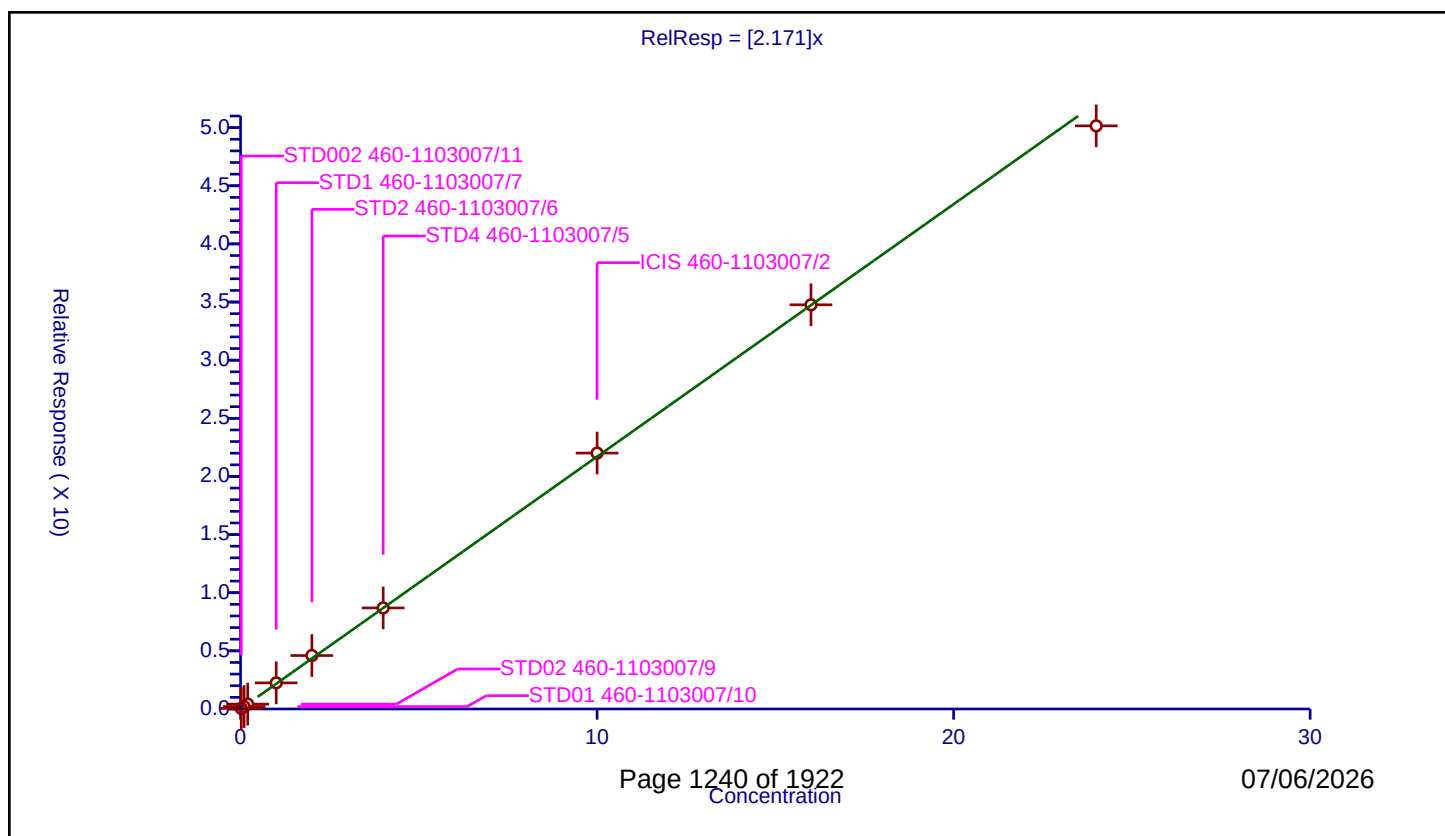
Curve Coefficients

Intercept: 0
Slope: 2.171

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.044007	8.0	907315.0	2.200338	Y
2	STD01 460-1103007/10	0.1	0.206404	8.0	936108.0	2.064035	Y
3	STD02 460-1103007/9	0.2	0.41849	8.0	936434.0	2.092449	Y
4	STD1 460-1103007/7	1.0	2.245633	8.0	930104.0	2.245633	Y
5	STD2 460-1103007/6	2.0	4.596714	8.0	896322.0	2.298357	Y
6	STD4 460-1103007/5	4.0	8.691082	8.0	920446.0	2.172771	Y
7	ICIS 460-1103007/2	10.0	22.010267	8.0	723900.0	2.201027	Y
8	STD16 460-1103007/4	16.0	34.764287	8.0	808767.0	2.172768	Y
9	STD24 460-1103007/3	24.0	50.152793	8.0	765796.0	2.0897	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

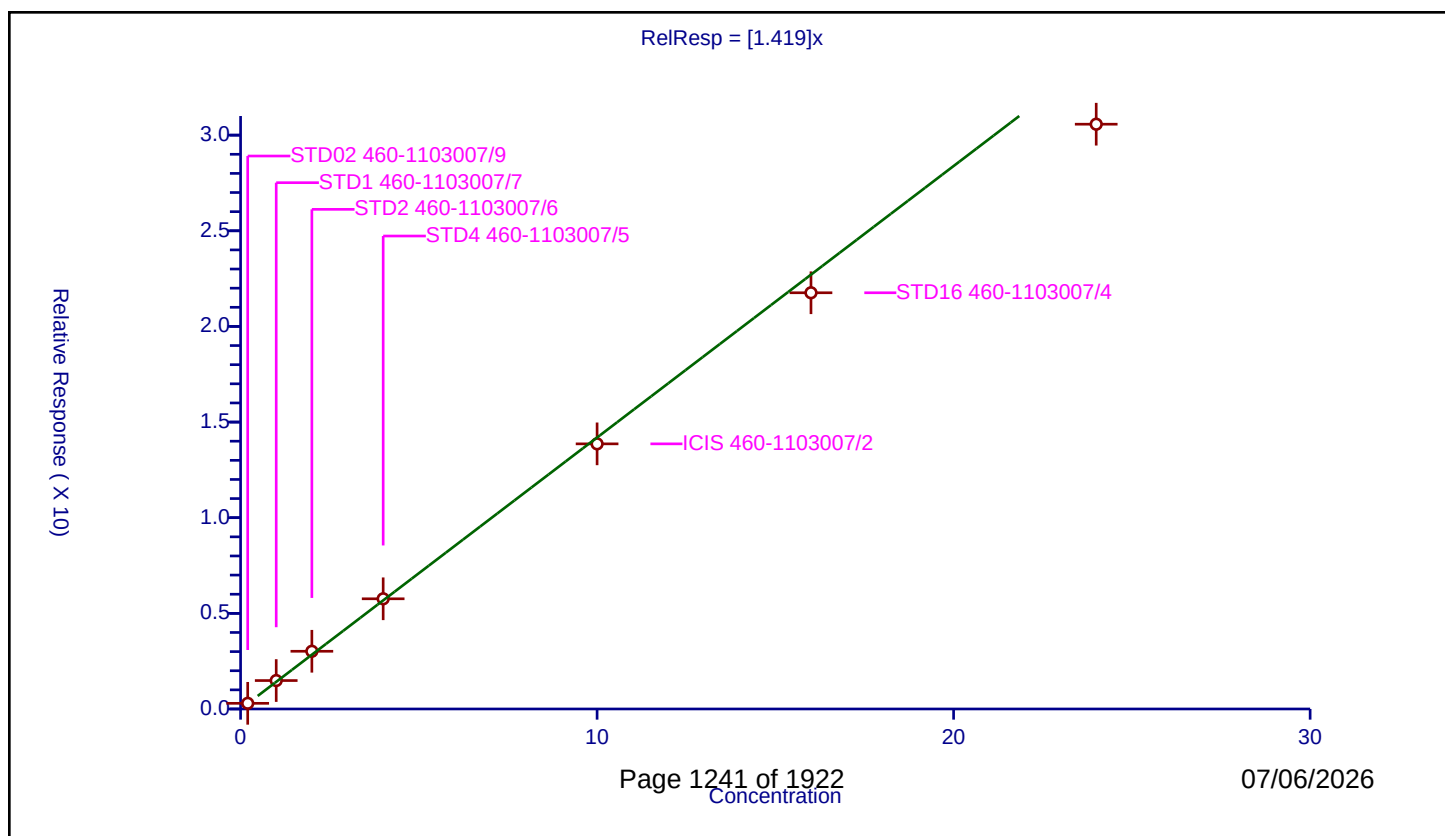
Curve Coefficients

Intercept: 0
Slope: 1.419

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.29588	8.0	936434.0	1.4794	Y
2	STD1 460-1103007/7	1.0	1.486655	8.0	930104.0	1.486655	Y
3	STD2 460-1103007/6	2.0	3.017228	8.0	896322.0	1.508614	Y
4	STD4 460-1103007/5	4.0	5.761198	8.0	920446.0	1.4403	Y
5	ICIS 460-1103007/2	10.0	13.860633	8.0	723900.0	1.386063	Y
6	STD16 460-1103007/4	16.0	21.759414	8.0	808767.0	1.359963	Y
7	STD24 460-1103007/3	24.0	30.571546	8.0	765796.0	1.273814	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

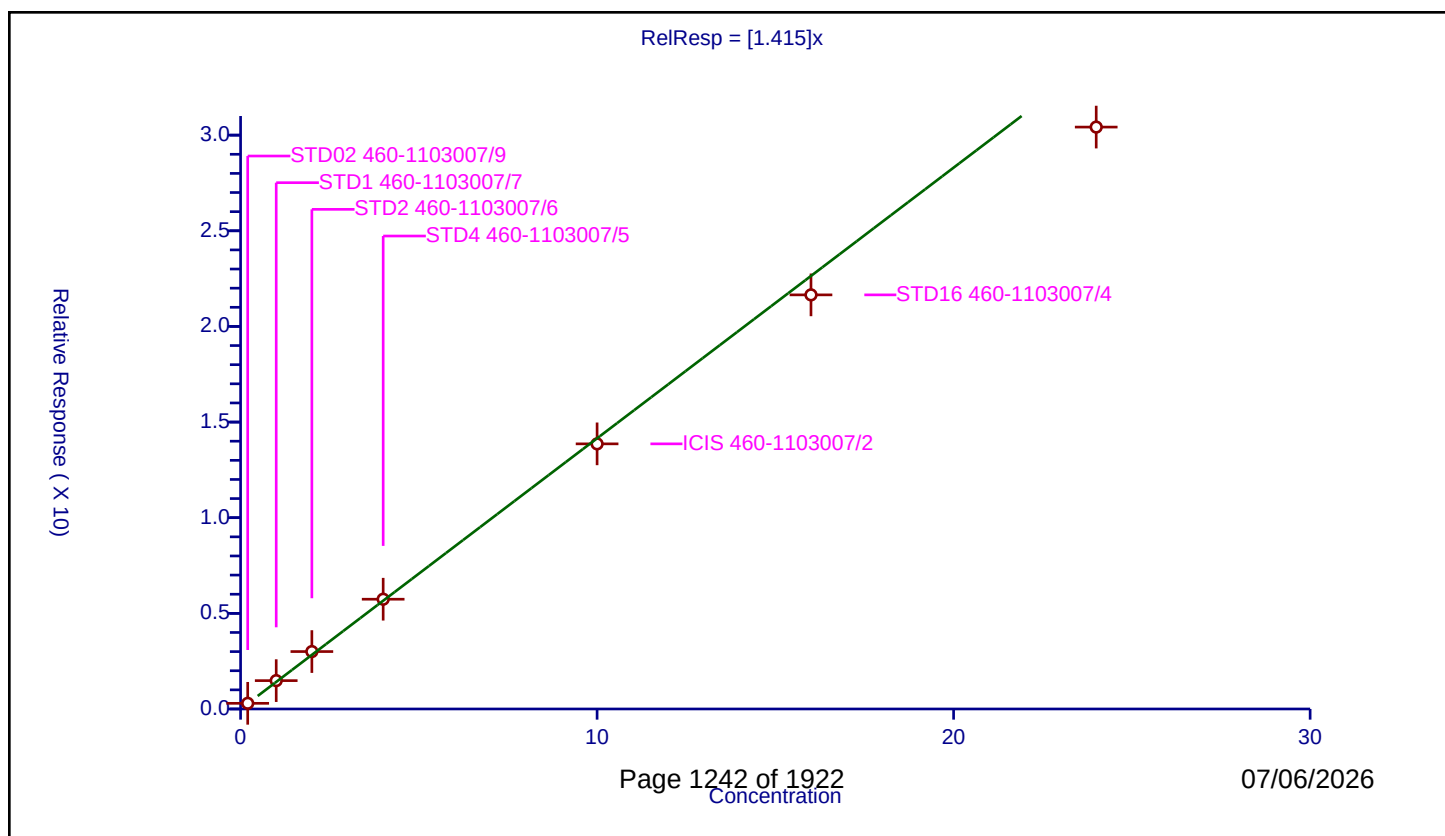
Curve Coefficients

Intercept:	0
Slope:	1.415

Error Coefficients

Relative Standard Deviation:	6.0
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ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.29588	8.0	936434.0	1.4794	Y
2	STD1 460-1103007/7	1.0	1.482836	8.0	930104.0	1.482836	Y
3	STD2 460-1103007/6	2.0	3.002439	8.0	896322.0	1.501219	Y
4	STD4 460-1103007/5	4.0	5.739279	8.0	920446.0	1.43482	Y
5	ICIS 460-1103007/2	10.0	13.860633	8.0	723900.0	1.386063	Y
6	STD16 460-1103007/4	16.0	21.649499	8.0	808767.0	1.353094	Y
7	STD24 460-1103007/3	24.0	30.420801	8.0	765796.0	1.267533	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

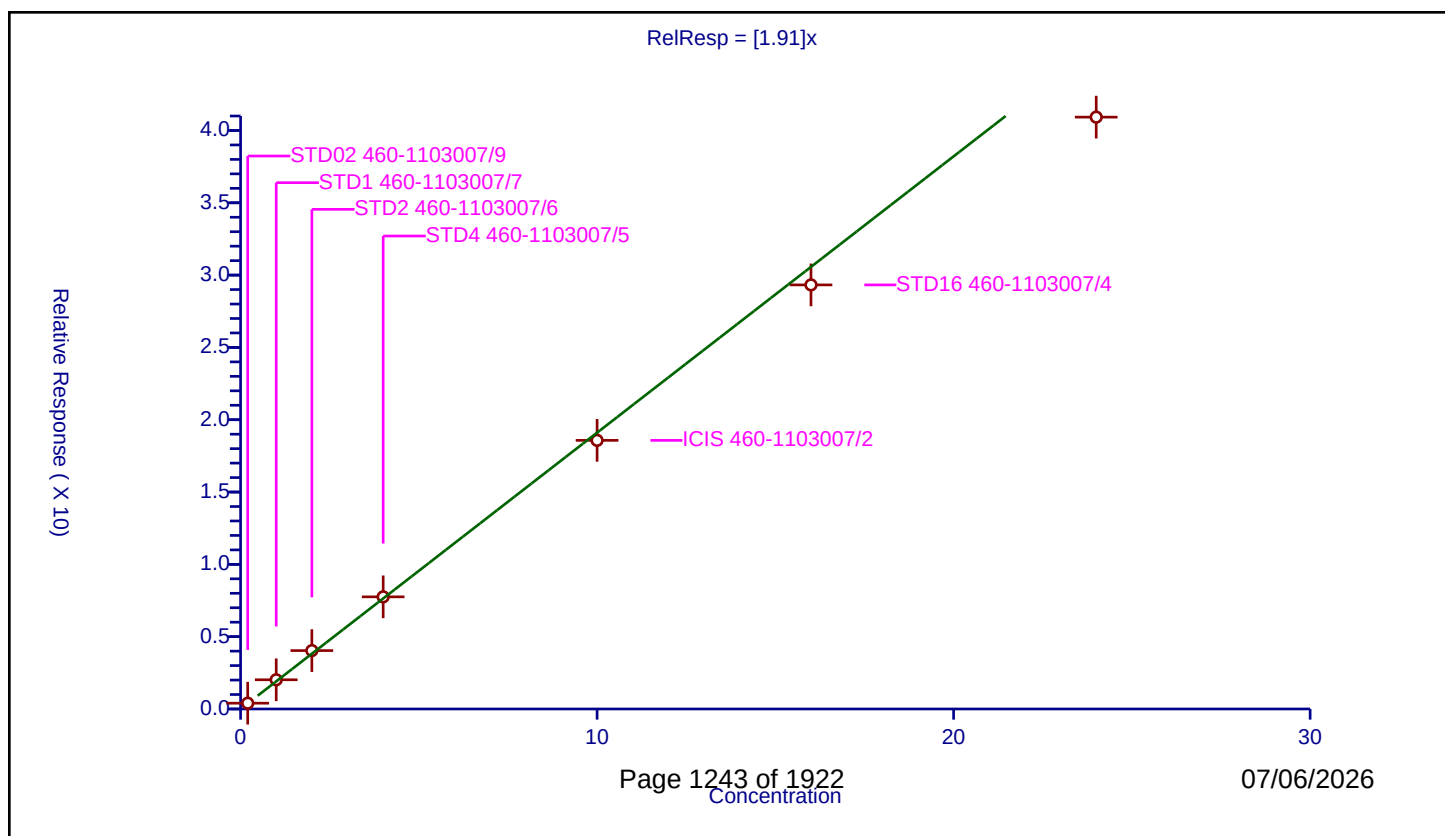
Curve Coefficients

Intercept: 0
Slope: 1.91

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.400199	8.0	936434.0	2.000995	Y
2	STD1 460-1103007/7	1.0	2.020273	8.0	930104.0	2.020273	Y
3	STD2 460-1103007/6	2.0	4.037138	8.0	896322.0	2.018569	Y
4	STD4 460-1103007/5	4.0	7.753511	8.0	920446.0	1.938378	Y
5	ICIS 460-1103007/2	10.0	18.57314	8.0	723900.0	1.857314	Y
6	STD16 460-1103007/4	16.0	29.323907	8.0	808767.0	1.832744	Y
7	STD24 460-1103007/3	24.0	40.921739	8.0	765796.0	1.705072	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

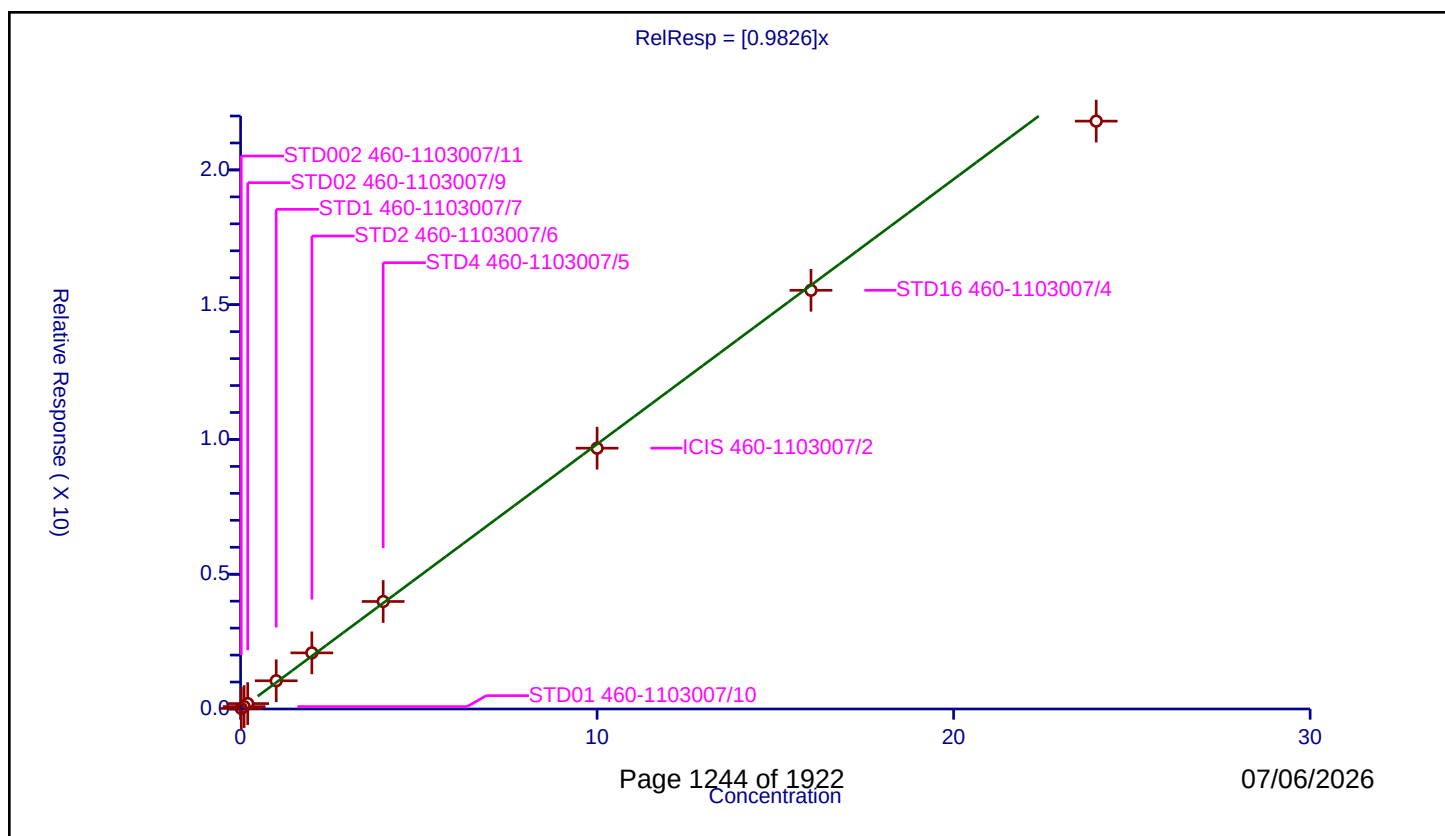
Curve Coefficients

Intercept: 0
Slope: 0.9826

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.020253	8.0	907315.0	1.012658	Y
2	STD01 460-1103007/10	0.1	0.089733	8.0	936108.0	0.897332	Y
3	STD02 460-1103007/9	0.2	0.200121	8.0	936434.0	1.000604	Y
4	STD1 460-1103007/7	1.0	1.047573	8.0	930104.0	1.047573	Y
5	STD2 460-1103007/6	2.0	2.08218	8.0	896322.0	1.04109	Y
6	STD4 460-1103007/5	4.0	3.988771	8.0	920446.0	0.997193	Y
7	ICIS 460-1103007/2	10.0	9.676453	8.0	723900.0	0.967645	Y
8	STD16 460-1103007/4	16.0	15.534125	8.0	808767.0	0.970883	Y
9	STD24 460-1103007/3	24.0	21.810383	8.0	765796.0	0.908766	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

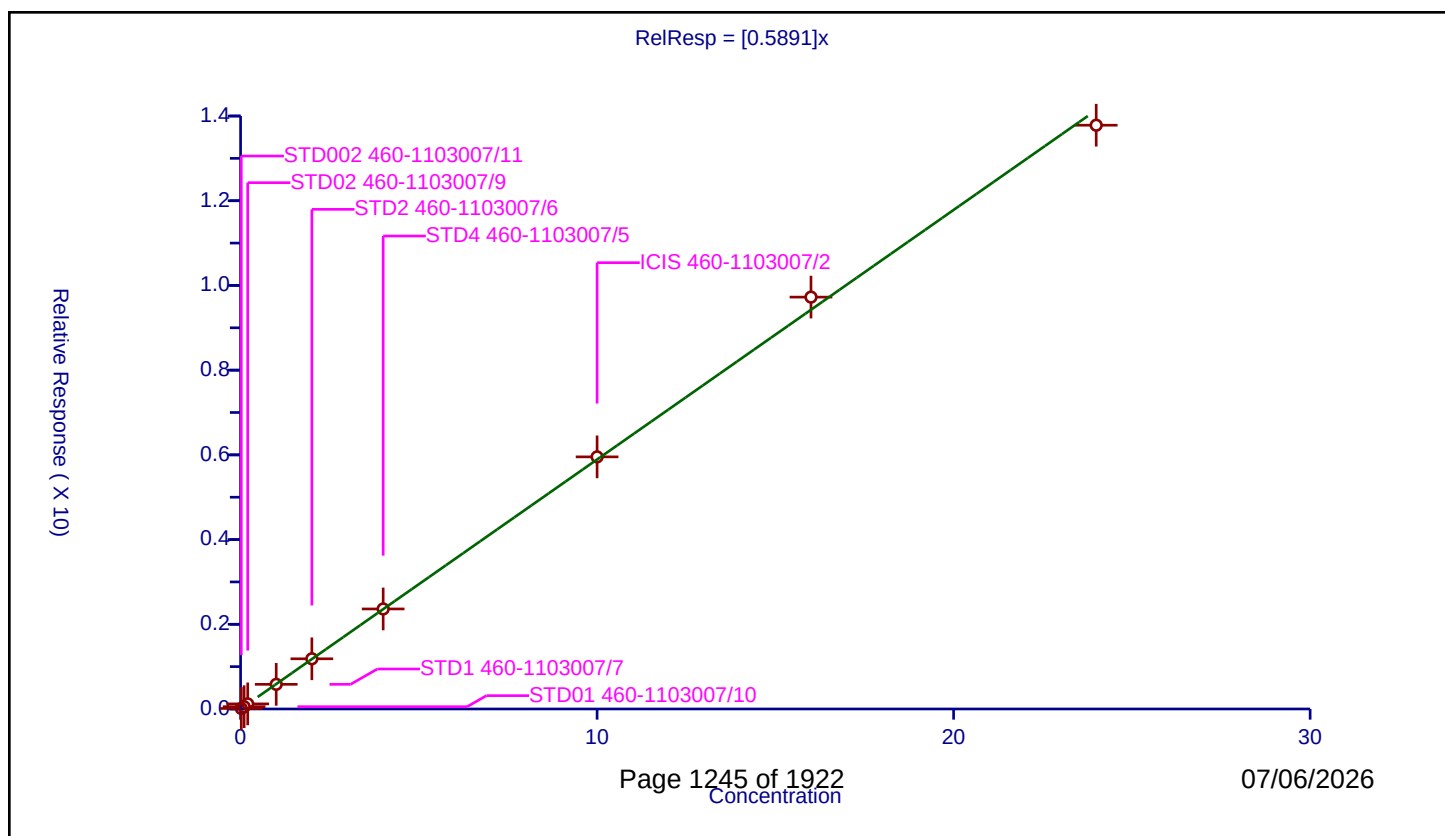
Curve Coefficients

Intercept: 0
Slope: 0.5891

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.012256	8.0	907315.0	0.612797	Y
2	STD01 460-1103007/10	0.1	0.054472	8.0	936108.0	0.544723	Y
3	STD02 460-1103007/9	0.2	0.120431	8.0	936434.0	0.602157	Y
4	STD1 460-1103007/7	1.0	0.581999	8.0	930104.0	0.581999	Y
5	STD2 460-1103007/6	2.0	1.185395	8.0	896322.0	0.592698	Y
6	STD4 460-1103007/5	4.0	2.361785	8.0	920446.0	0.590446	Y
7	ICIS 460-1103007/2	10.0	5.952259	8.0	723900.0	0.595226	Y
8	STD16 460-1103007/4	16.0	9.724442	8.0	808767.0	0.607778	Y
9	STD24 460-1103007/3	24.0	13.782543	8.0	765796.0	0.574273	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

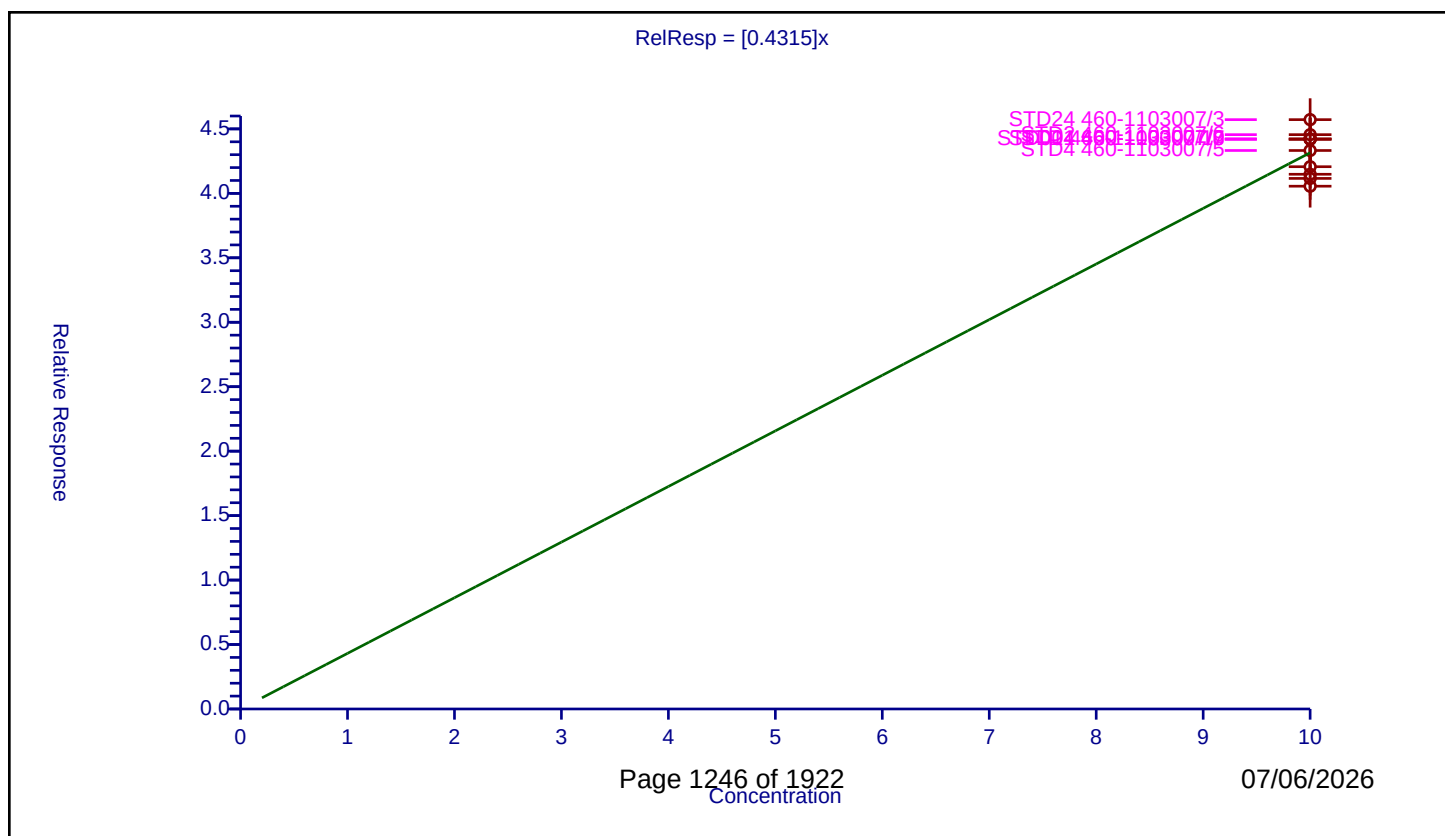
Curve Coefficients

Intercept: 0
Slope: 0.4315

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	4.148133	8.0	2581163.0	0.414813	Y
2	STD24 460-1103007/3	10.0	4.571854	8.0	2771128.0	0.457185	Y
3	STD16 460-1103007/4	10.0	4.116008	8.0	2908754.0	0.411601	Y
4	STD4 460-1103007/5	10.0	4.332419	8.0	3447408.0	0.433242	Y
5	STD2 460-1103007/6	10.0	4.455352	8.0	3452633.0	0.445535	Y
6	STD1 460-1103007/7	10.0	4.420393	8.0	3626997.0	0.442039	Y
7	STD04 460-1103007/8	10.0	4.421994	8.0	3734040.0	0.442199	Y
8	STD02 460-1103007/9	10.0	4.055608	8.0	3628055.0	0.405561	Y
9	STD01 460-1103007/10	10.0	4.420395	8.0	3597858.0	0.442039	Y
10	STD002 460-1103007/11	10.0	4.206677	8.0	3438851.0	0.420668	Y



Calibration

/ Nitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

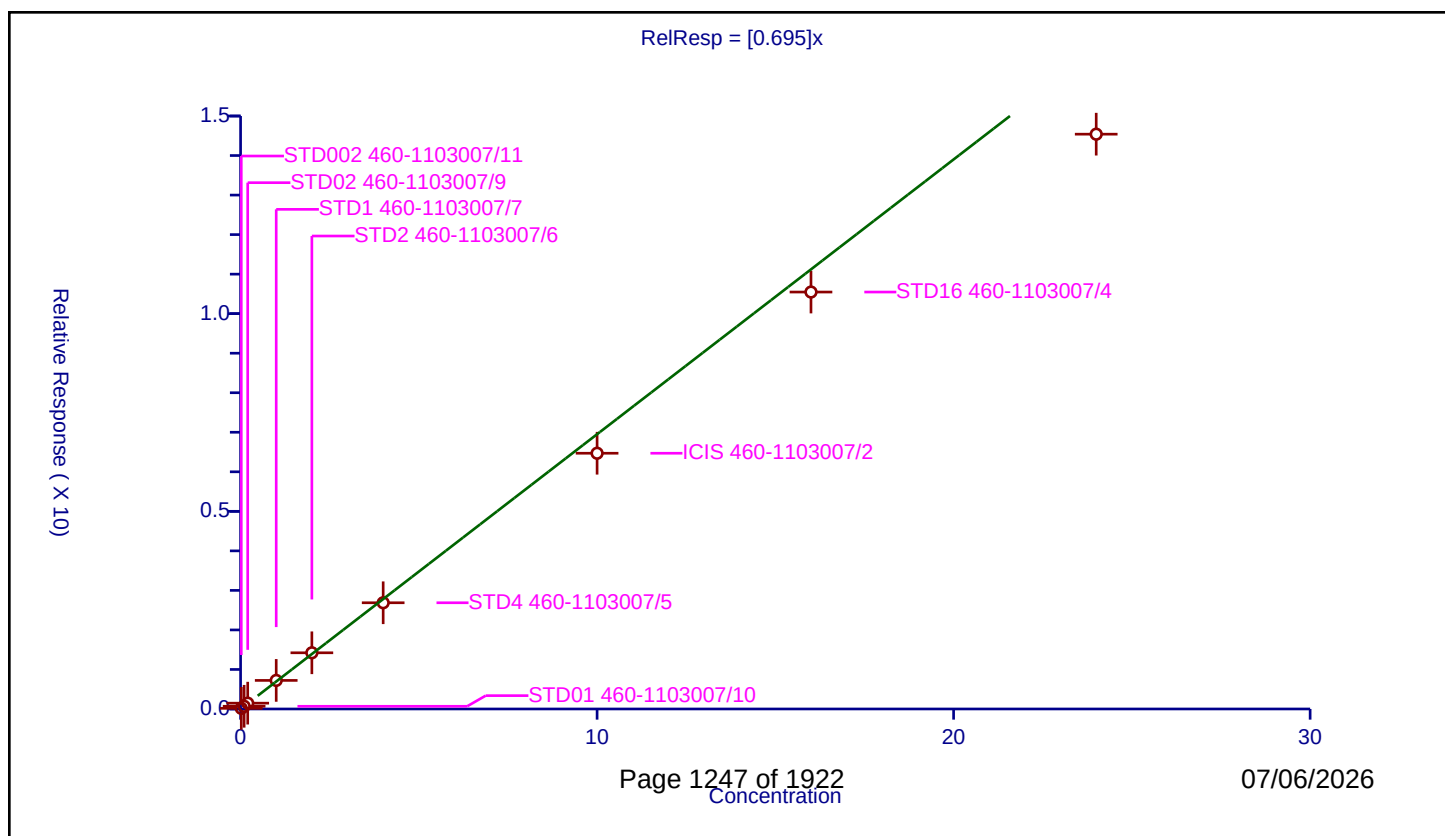
Curve Coefficients

Intercept: 0
Slope: 0.695

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.016294	8.0	907315.0	0.814712	Y
2	STD01 460-1103007/10	0.1	0.068642	8.0	936108.0	0.686417	Y
3	STD02 460-1103007/9	0.2	0.147359	8.0	936434.0	0.736795	Y
4	STD1 460-1103007/7	1.0	0.722775	8.0	930104.0	0.722775	Y
5	STD2 460-1103007/6	2.0	1.421971	8.0	896322.0	0.710986	Y
6	STD4 460-1103007/5	4.0	2.687037	8.0	920446.0	0.671759	Y
7	ICIS 460-1103007/2	10.0	6.46938	8.0	723900.0	0.646938	Y
8	STD16 460-1103007/4	16.0	10.546988	8.0	808767.0	0.659187	Y
9	STD24 460-1103007/3	24.0	14.540509	8.0	765796.0	0.605855	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

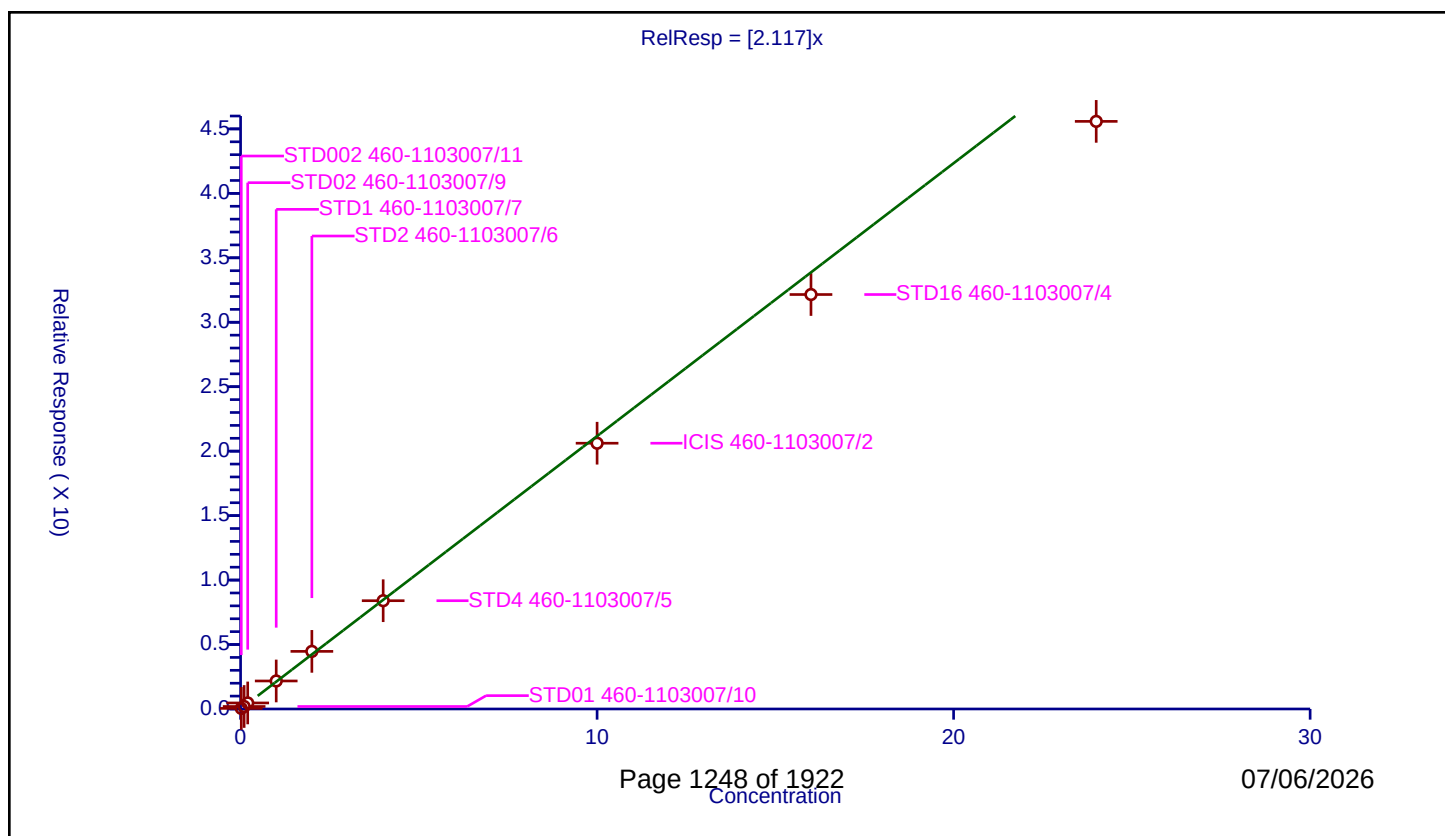
Curve Coefficients

Intercept: 0
Slope: 2.117

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.046044	8.0	907315.0	2.302177	Y
2	STD01 460-1103007/10	0.1	0.193208	8.0	936108.0	1.932085	Y
3	STD02 460-1103007/9	0.2	0.468022	8.0	936434.0	2.340112	Y
4	STD1 460-1103007/7	1.0	2.172333	8.0	930104.0	2.172333	Y
5	STD2 460-1103007/6	2.0	4.468849	8.0	896322.0	2.234425	Y
6	STD4 460-1103007/5	4.0	8.400719	8.0	920446.0	2.10018	Y
7	ICIS 460-1103007/2	10.0	20.61834	8.0	723900.0	2.061834	Y
8	STD16 460-1103007/4	16.0	32.151856	8.0	808767.0	2.009491	Y
9	STD24 460-1103007/3	24.0	45.583732	8.0	765796.0	1.899322	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

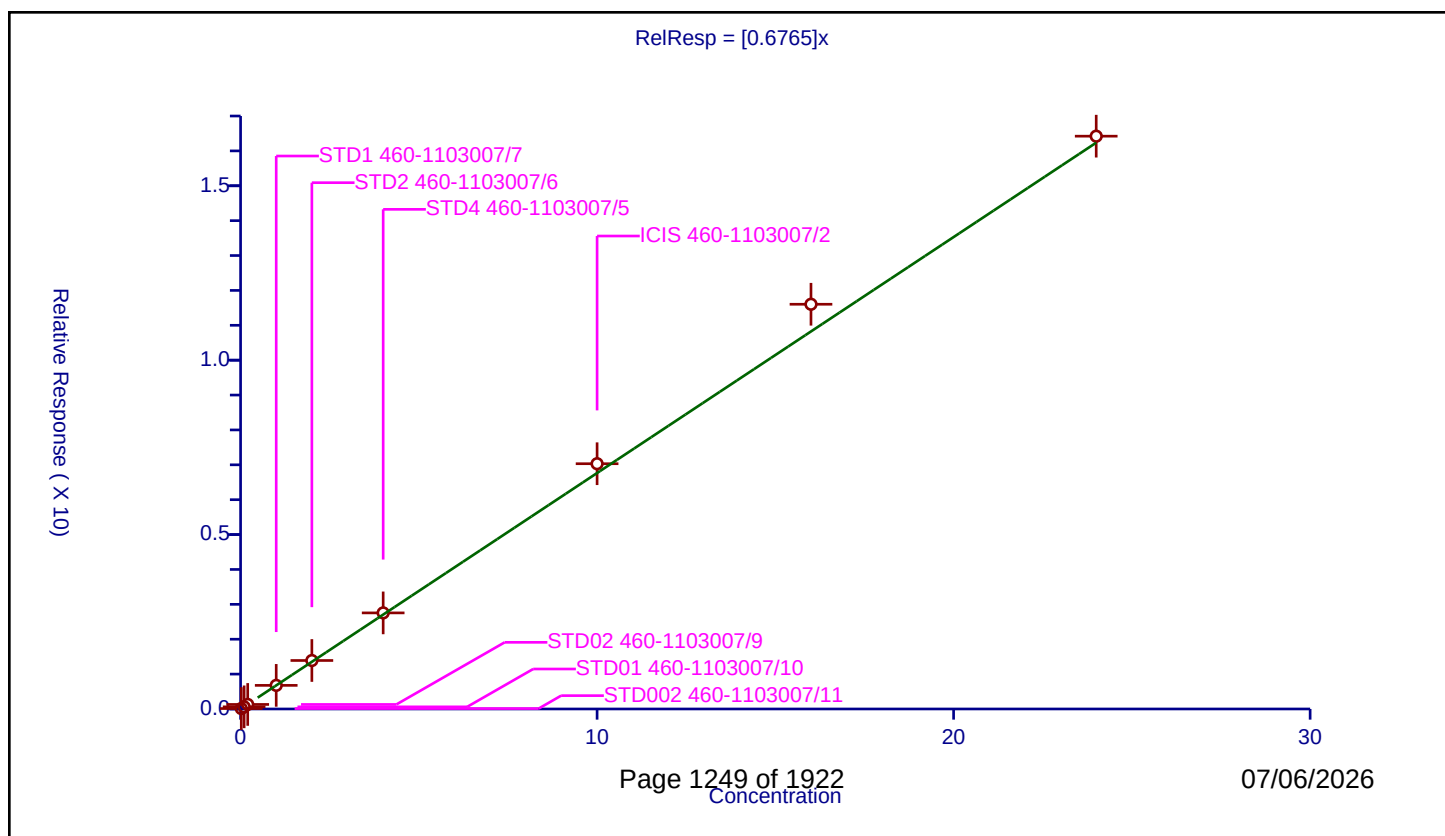
Curve Coefficients

Intercept: 0
Slope: 0.6765

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.012995	8.0	3438851.0	0.649752	Y
2	STD01 460-1103007/10	0.1	0.061365	8.0	3597858.0	0.613654	Y
3	STD02 460-1103007/9	0.2	0.13034	8.0	3628055.0	0.651699	Y
4	STD1 460-1103007/7	1.0	0.67678	8.0	3626997.0	0.67678	Y
5	STD2 460-1103007/6	2.0	1.389875	8.0	3452633.0	0.694937	Y
6	STD4 460-1103007/5	4.0	2.75528	8.0	3447408.0	0.68882	Y
7	ICIS 460-1103007/2	10.0	7.031847	8.0	2581163.0	0.703185	Y
8	STD16 460-1103007/4	16.0	11.603638	8.0	2908754.0	0.725227	Y
9	STD24 460-1103007/3	24.0	16.421997	8.0	2771128.0	0.68425	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

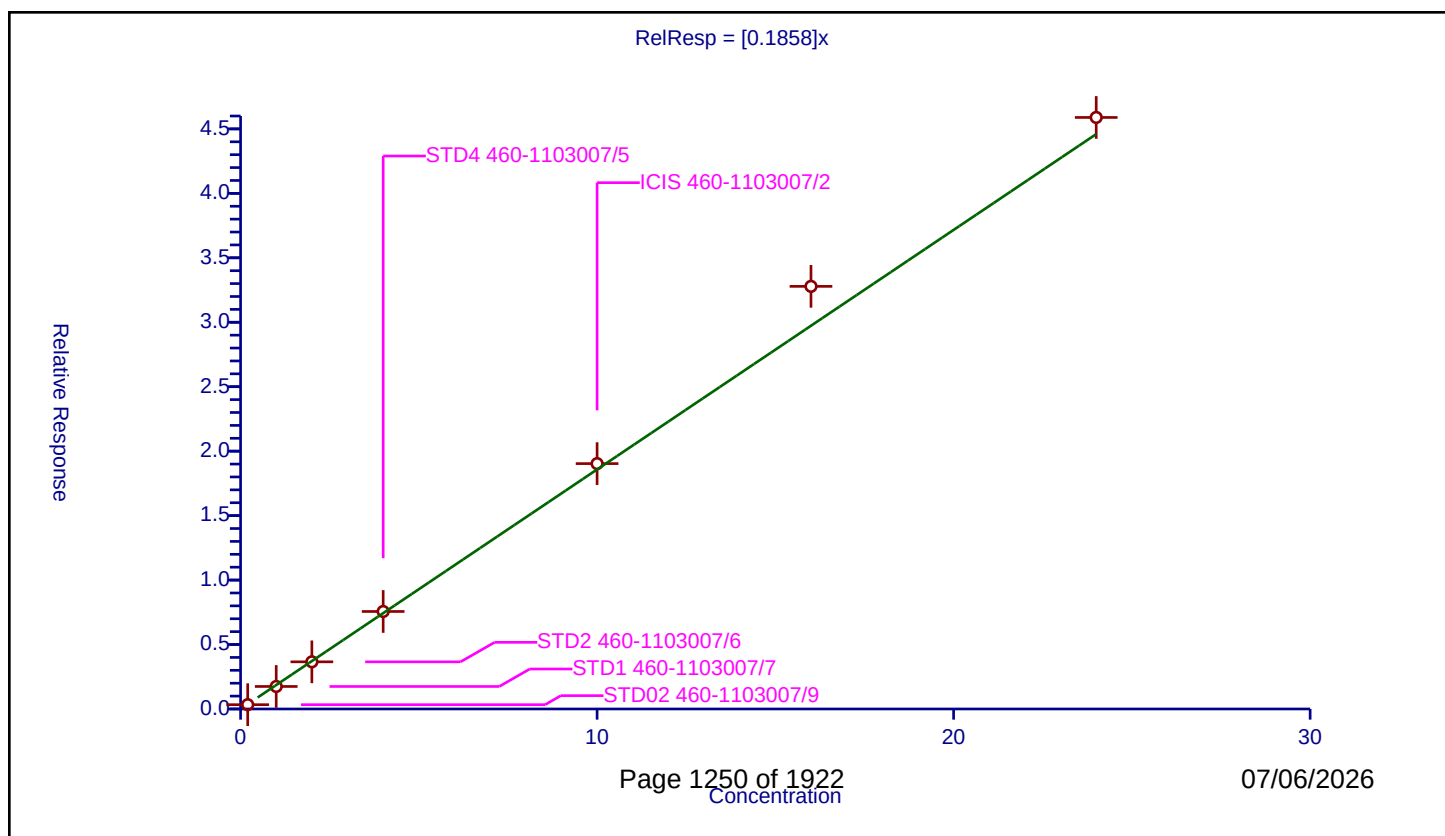
Curve Coefficients

Intercept: 0
Slope: 0.1858

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.033506	8.0	3628055.0	0.167528	Y
2	STD1 460-1103007/7	1.0	0.174681	8.0	3626997.0	0.174681	Y
3	STD2 460-1103007/6	2.0	0.365859	8.0	3452633.0	0.182929	Y
4	STD4 460-1103007/5	4.0	0.756473	8.0	3447408.0	0.189118	Y
5	ICIS 460-1103007/2	10.0	1.903433	8.0	2581163.0	0.190343	Y
6	STD16 460-1103007/4	16.0	3.278561	8.0	2908754.0	0.20491	Y
7	STD24 460-1103007/3	24.0	4.588884	8.0	2771128.0	0.191203	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

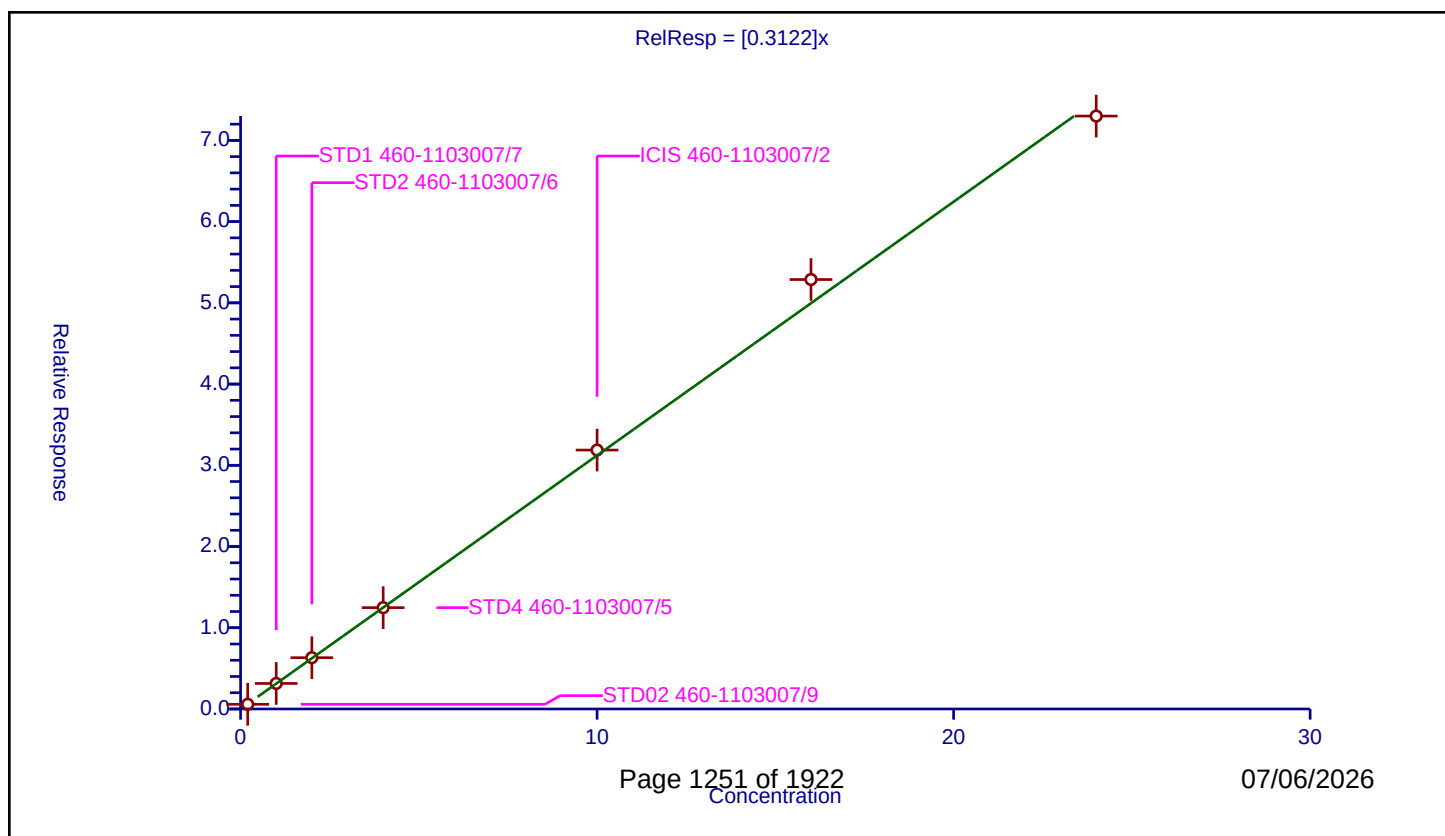
Curve Coefficients

Intercept: 0
Slope: 0.3122

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.057981	8.0	3628055.0	0.289907	Y
2	STD1 460-1103007/7	1.0	0.314482	8.0	3626997.0	0.314482	Y
3	STD2 460-1103007/6	2.0	0.631513	8.0	3452633.0	0.315757	Y
4	STD4 460-1103007/5	4.0	1.247646	8.0	3447408.0	0.311911	Y
5	ICIS 460-1103007/2	10.0	3.187574	8.0	2581163.0	0.318757	Y
6	STD16 460-1103007/4	16.0	5.287034	8.0	2908754.0	0.33044	Y
7	STD24 460-1103007/3	24.0	7.299373	8.0	2771128.0	0.304141	Y



Calibration

/ Benzoic acid

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

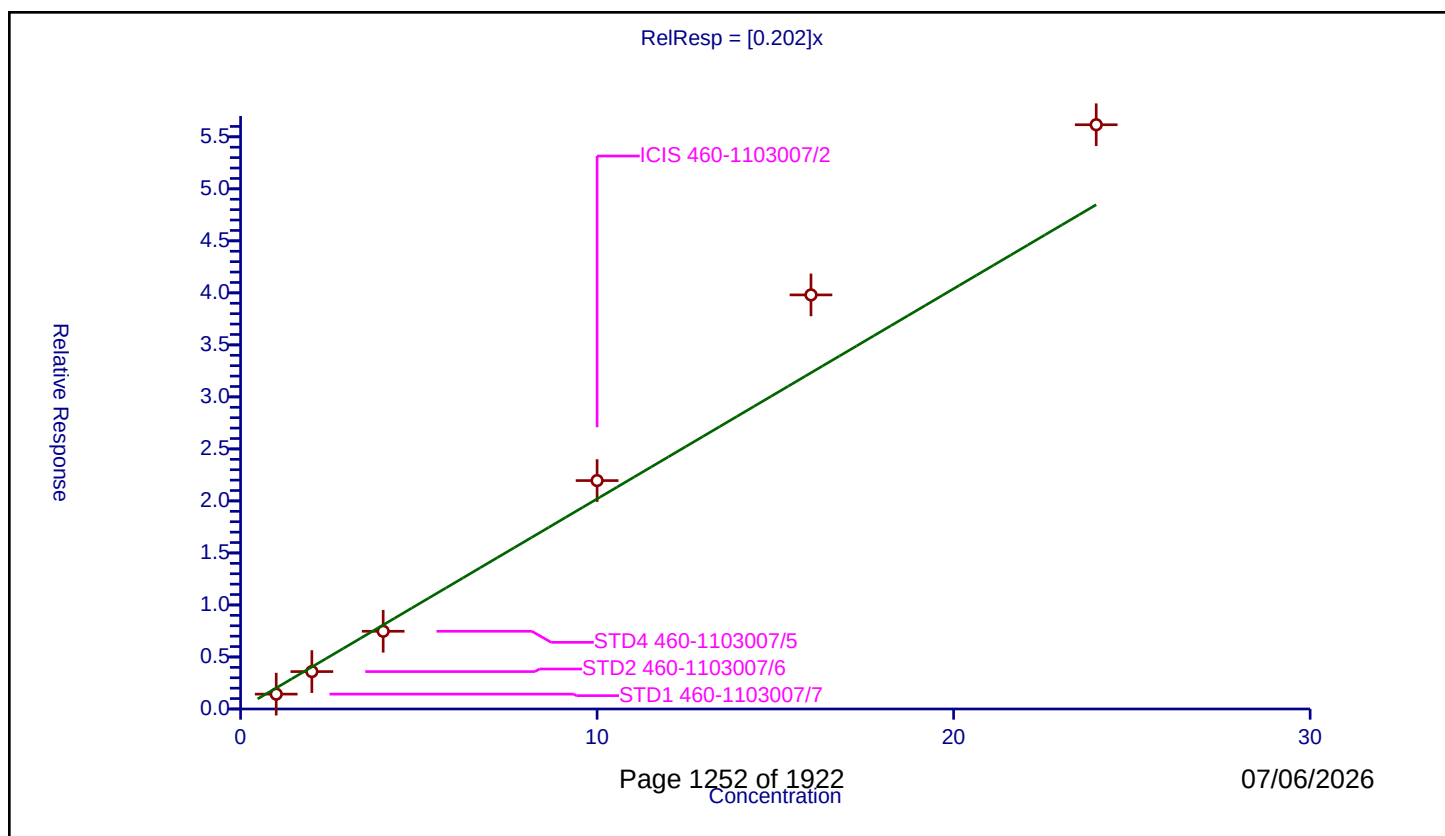
Curve Coefficients

Intercept: 0
 Slope: 0.202

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1103007/7	1.0	0.142941	8.0	3626997.0	0.142941	Y
2	STD2 460-1103007/6	2.0	0.359614	8.0	3452633.0	0.179807	Y
3	STD4 460-1103007/5	4.0	0.747156	8.0	3447408.0	0.186789	Y
4	ICIS 460-1103007/2	10.0	2.19559	8.0	2581163.0	0.219559	Y
5	STD16 460-1103007/4	16.0	3.980478	8.0	2908754.0	0.24878	Y
6	STD24 460-1103007/3	24.0	5.61609	8.0	2771128.0	0.234004	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

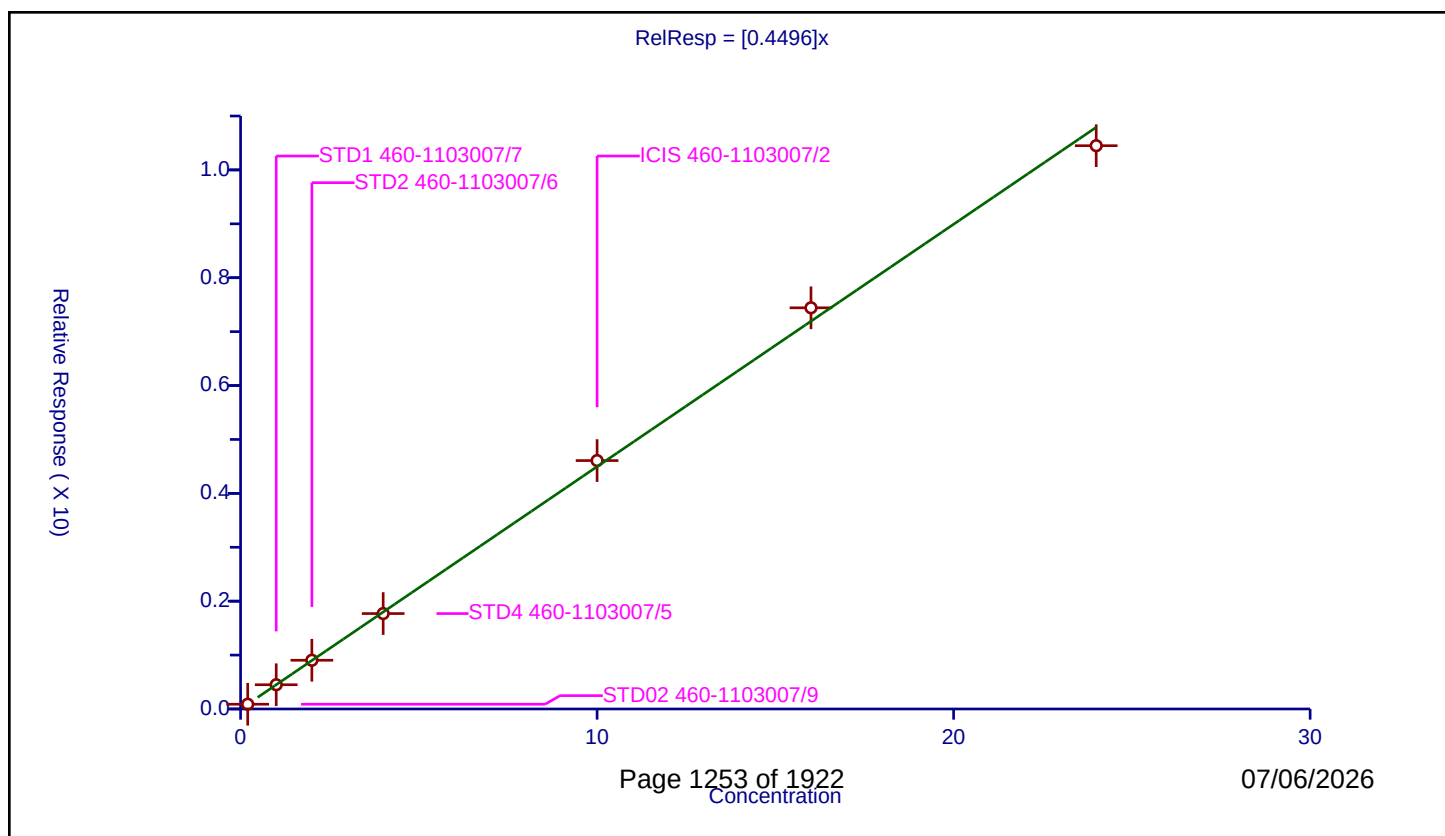
Curve Coefficients

Intercept: 0
Slope: 0.4496

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.088345	8.0	3628055.0	0.441724	Y
2	STD1 460-1103007/7	1.0	0.449674	8.0	3626997.0	0.449674	Y
3	STD2 460-1103007/6	2.0	0.903932	8.0	3452633.0	0.451966	Y
4	STD4 460-1103007/5	4.0	1.770039	8.0	3447408.0	0.44251	Y
5	ICIS 460-1103007/2	10.0	4.608078	8.0	2581163.0	0.460808	Y
6	STD16 460-1103007/4	16.0	7.442387	8.0	2908754.0	0.465149	Y
7	STD24 460-1103007/3	24.0	10.449397	8.0	2771128.0	0.435392	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

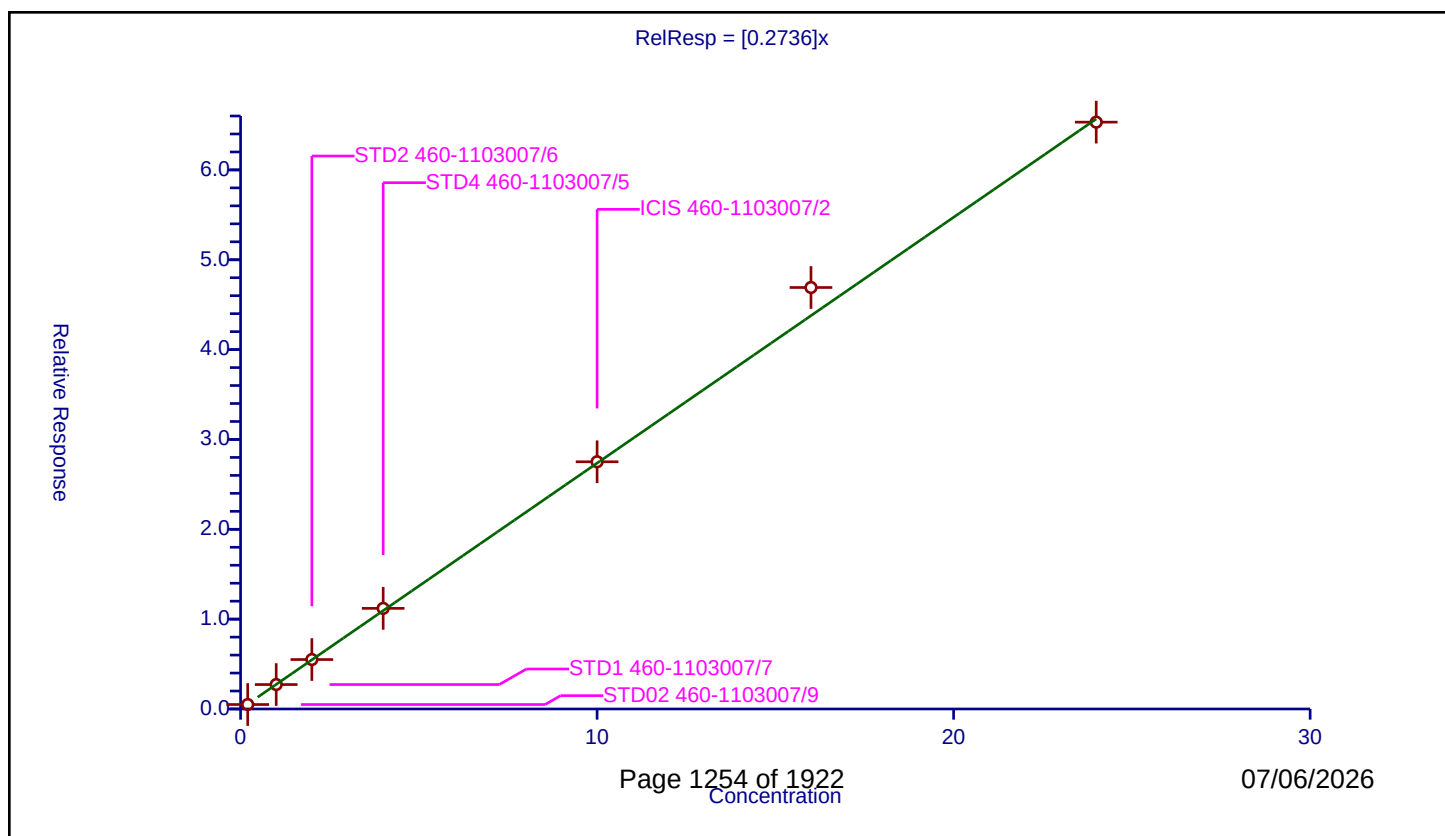
Curve Coefficients

Intercept: 0
Slope: 0.2736

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.049576	8.0	3628055.0	0.247879	Y
2	STD1 460-1103007/7	1.0	0.271943	8.0	3626997.0	0.271943	Y
3	STD2 460-1103007/6	2.0	0.550349	8.0	3452633.0	0.275174	Y
4	STD4 460-1103007/5	4.0	1.119912	8.0	3447408.0	0.279978	Y
5	ICIS 460-1103007/2	10.0	2.751473	8.0	2581163.0	0.275147	Y
6	STD16 460-1103007/4	16.0	4.691084	8.0	2908754.0	0.293193	Y
7	STD24 460-1103007/3	24.0	6.531613	8.0	2771128.0	0.272151	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

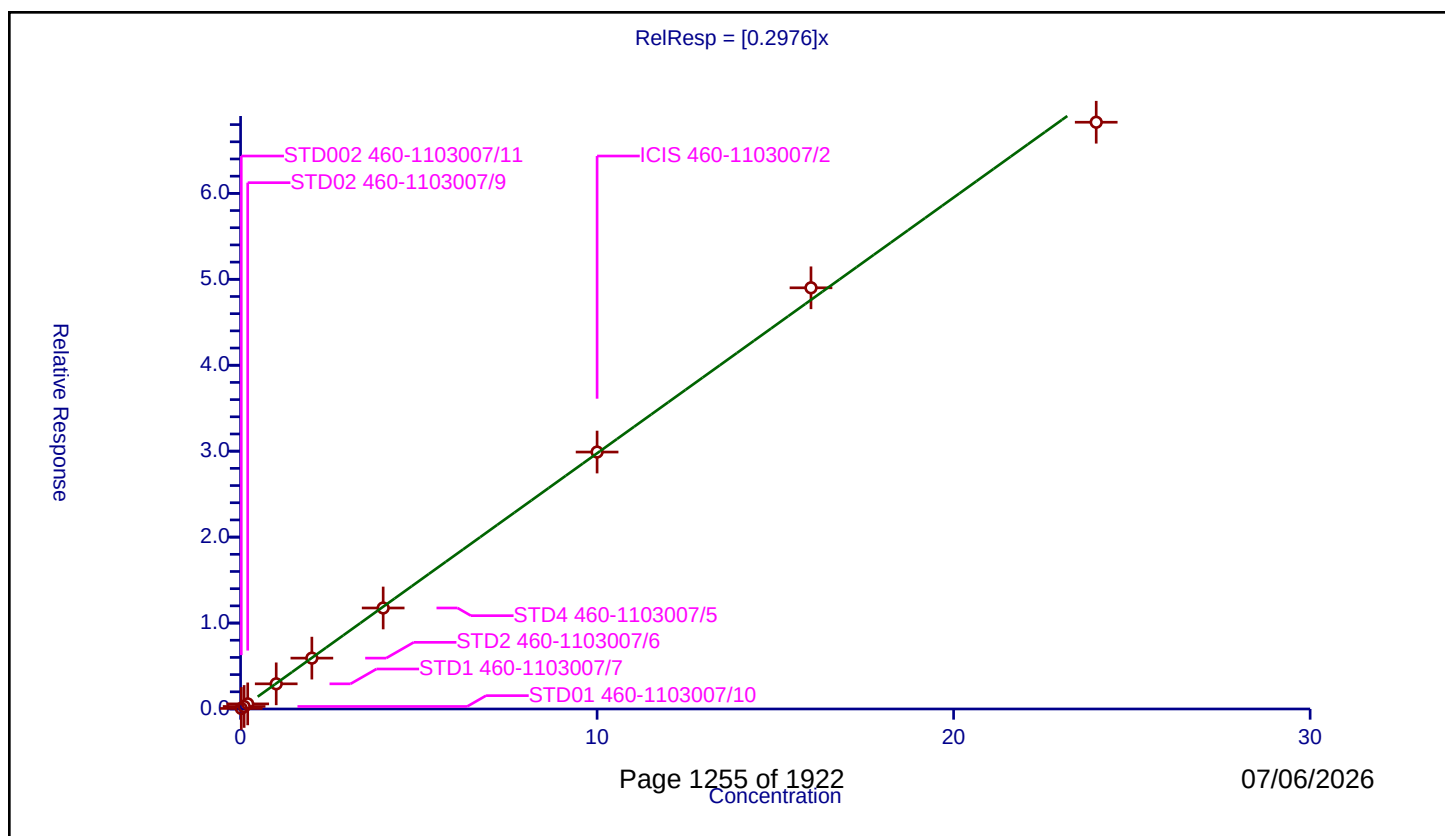
Curve Coefficients

Intercept: 0
Slope: 0.2976

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.006281	8.0	3438851.0	0.314058	Y
2	STD01 460-1103007/10	0.1	0.02938	8.0	3597858.0	0.293797	Y
3	STD02 460-1103007/9	0.2	0.059567	8.0	3628055.0	0.297835	Y
4	STD1 460-1103007/7	1.0	0.292729	8.0	3626997.0	0.292729	Y
5	STD2 460-1103007/6	2.0	0.591949	8.0	3452633.0	0.295975	Y
6	STD4 460-1103007/5	4.0	1.17523	8.0	3447408.0	0.293807	Y
7	ICIS 460-1103007/2	10.0	2.989933	8.0	2581163.0	0.298993	Y
8	STD16 460-1103007/4	16.0	4.900966	8.0	2908754.0	0.30631	Y
9	STD24 460-1103007/3	24.0	6.827576	8.0	2771128.0	0.284482	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

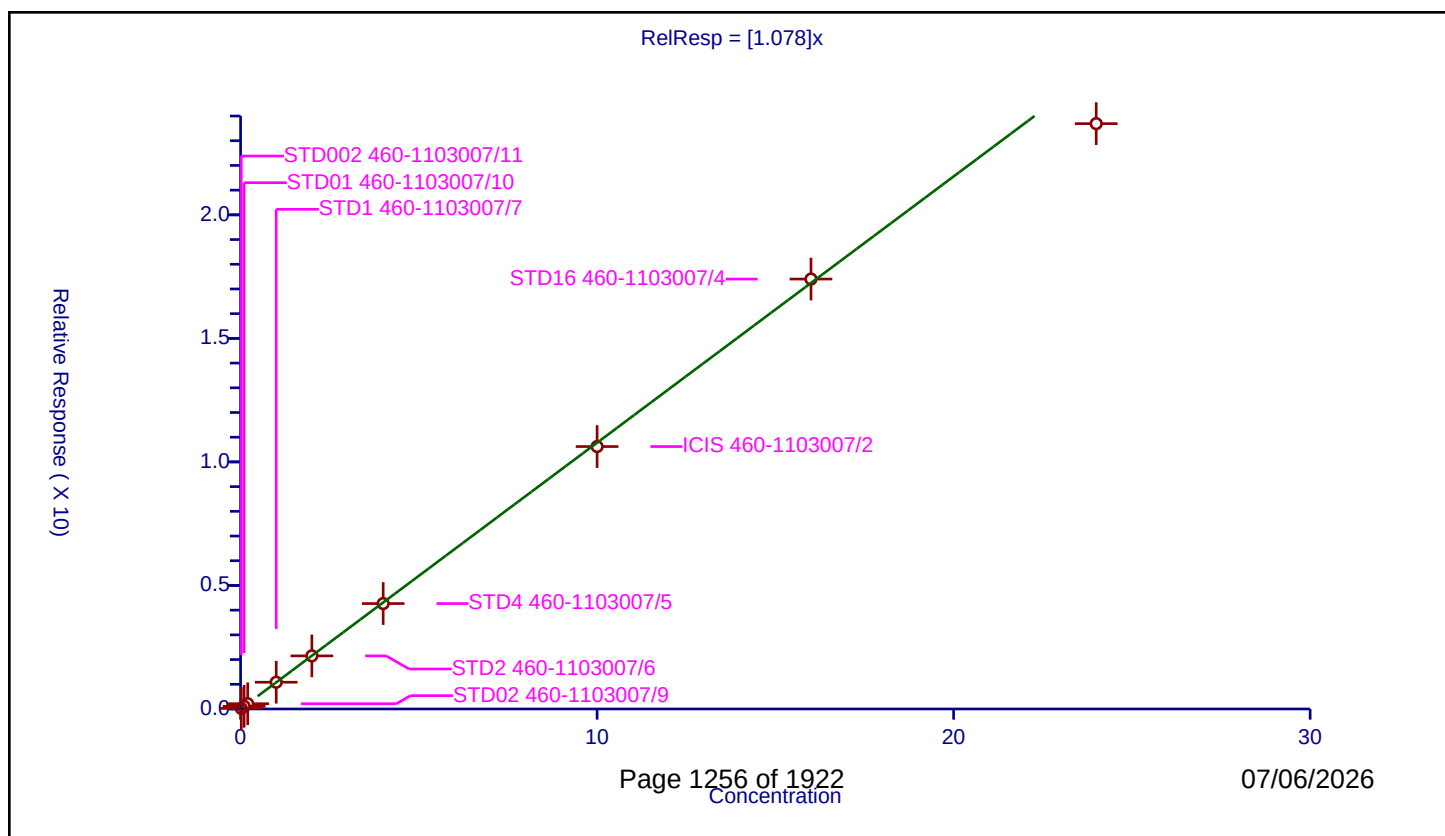
Curve Coefficients

Intercept: 0
Slope: 1.078

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.023599	8.0	3438851.0	1.179929	Y
2	STD01 460-1103007/10	0.1	0.108992	8.0	3597858.0	1.089915	Y
3	STD02 460-1103007/9	0.2	0.213615	8.0	3628055.0	1.068076	Y
4	STD1 460-1103007/7	1.0	1.082762	8.0	3626997.0	1.082762	Y
5	STD2 460-1103007/6	2.0	2.149149	8.0	3452633.0	1.074575	Y
6	STD4 460-1103007/5	4.0	4.267225	8.0	3447408.0	1.066806	Y
7	ICIS 460-1103007/2	10.0	10.621733	8.0	2581163.0	1.062173	Y
8	STD16 460-1103007/4	16.0	17.401551	8.0	2908754.0	1.087597	Y
9	STD24 460-1103007/3	24.0	23.69136	8.0	2771128.0	0.98714	Y



Calibration

/ 4-Chloroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

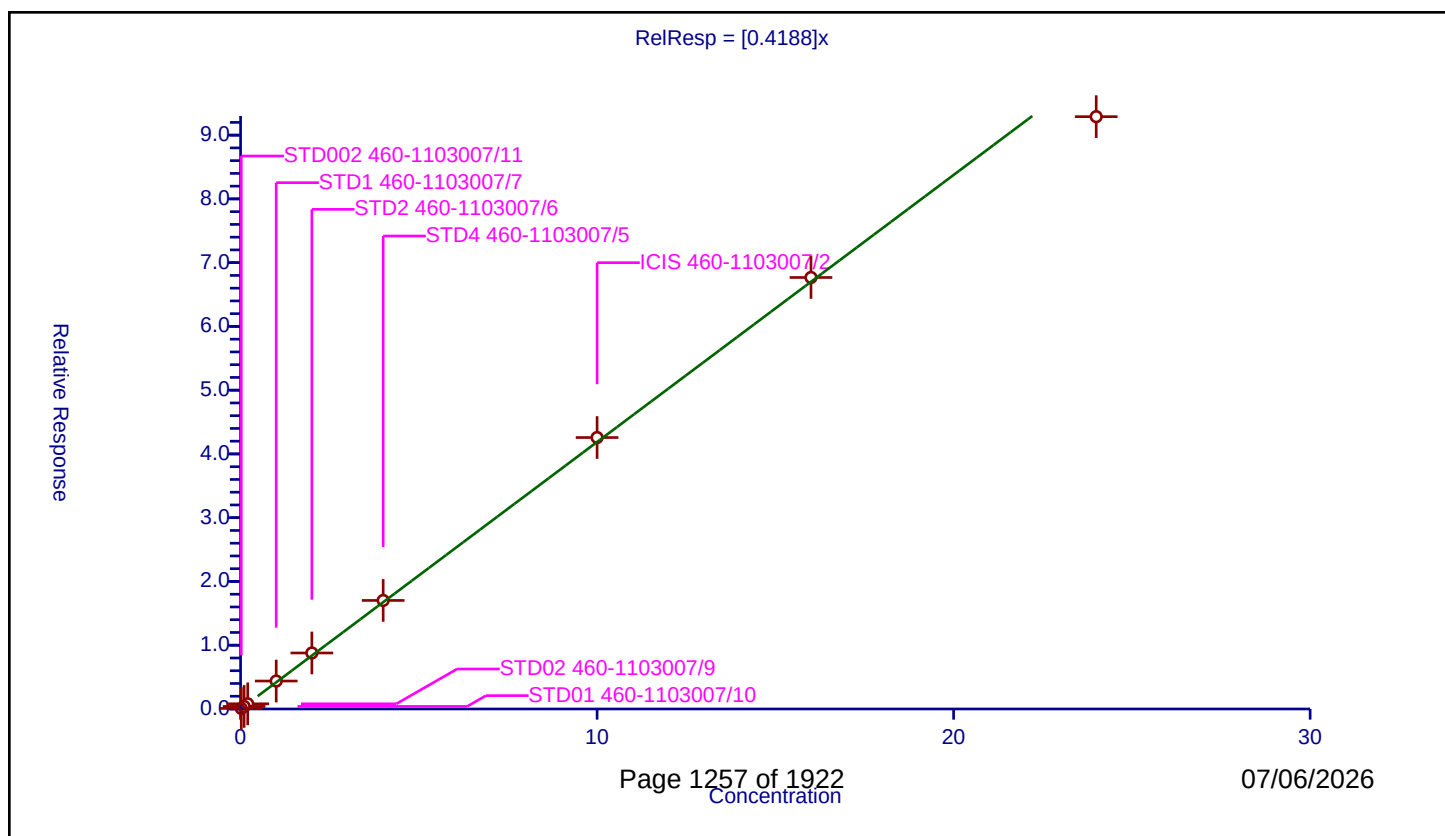
Curve Coefficients

Intercept: 0
Slope: 0.4188

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.008387	8.0	3438851.0	0.419326	Y
2	STD01 460-1103007/10	0.1	0.040404	8.0	3597858.0	0.40404	Y
3	STD02 460-1103007/9	0.2	0.081295	8.0	3628055.0	0.406477	Y
4	STD1 460-1103007/7	1.0	0.438573	8.0	3626997.0	0.438573	Y
5	STD2 460-1103007/6	2.0	0.878453	8.0	3452633.0	0.439227	Y
6	STD4 460-1103007/5	4.0	1.702209	8.0	3447408.0	0.425552	Y
7	ICIS 460-1103007/2	10.0	4.257262	8.0	2581163.0	0.425726	Y
8	STD16 460-1103007/4	16.0	6.767717	8.0	2908754.0	0.422982	Y
9	STD24 460-1103007/3	24.0	9.289886	8.0	2771128.0	0.387079	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

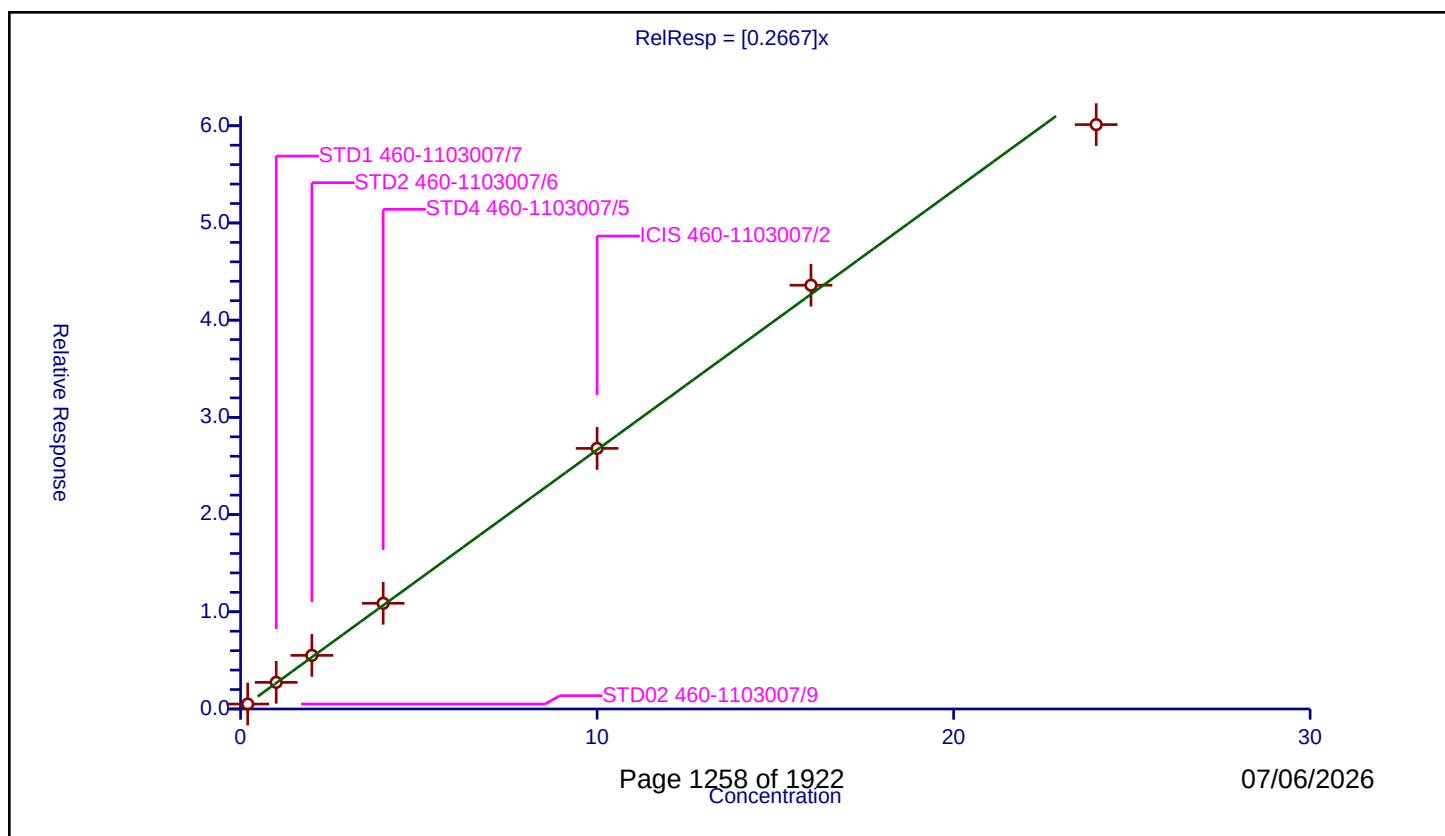
Curve Coefficients

Intercept: 0
Slope: 0.2667

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.050859	8.0	3628055.0	0.254296	Y
2	STD1 460-1103007/7	1.0	0.273778	8.0	3626997.0	0.273778	Y
3	STD2 460-1103007/6	2.0	0.551482	8.0	3452633.0	0.275741	Y
4	STD4 460-1103007/5	4.0	1.087147	8.0	3447408.0	0.271787	Y
5	ICIS 460-1103007/2	10.0	2.680695	8.0	2581163.0	0.26807	Y
6	STD16 460-1103007/4	16.0	4.3595	8.0	2908754.0	0.272469	Y
7	STD24 460-1103007/3	24.0	6.011718	8.0	2771128.0	0.250488	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

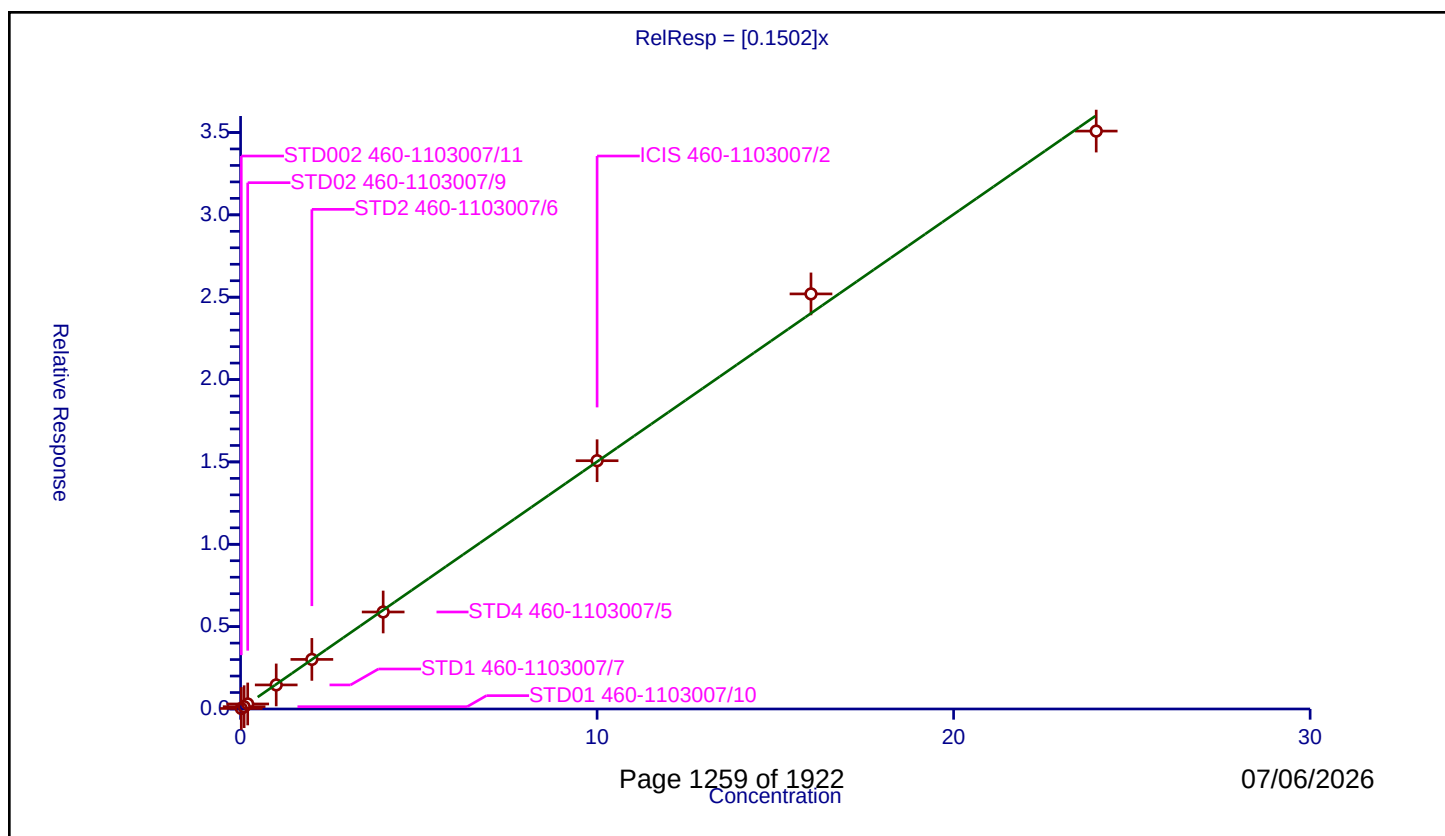
Curve Coefficients

Intercept: 0
Slope: 0.1502

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.003196	8.0	3438851.0	0.159821	Y
2	STD01 460-1103007/10	0.1	0.014053	8.0	3597858.0	0.140528	Y
3	STD02 460-1103007/9	0.2	0.03056	8.0	3628055.0	0.152798	Y
4	STD1 460-1103007/7	1.0	0.14604	8.0	3626997.0	0.14604	Y
5	STD2 460-1103007/6	2.0	0.301078	8.0	3452633.0	0.150539	Y
6	STD4 460-1103007/5	4.0	0.588851	8.0	3447408.0	0.147213	Y
7	ICIS 460-1103007/2	10.0	1.507336	8.0	2581163.0	0.150734	Y
8	STD16 460-1103007/4	16.0	2.519927	8.0	2908754.0	0.157495	Y
9	STD24 460-1103007/3	24.0	3.508587	8.0	2771128.0	0.146191	Y



Calibration

/ Caprolactam

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

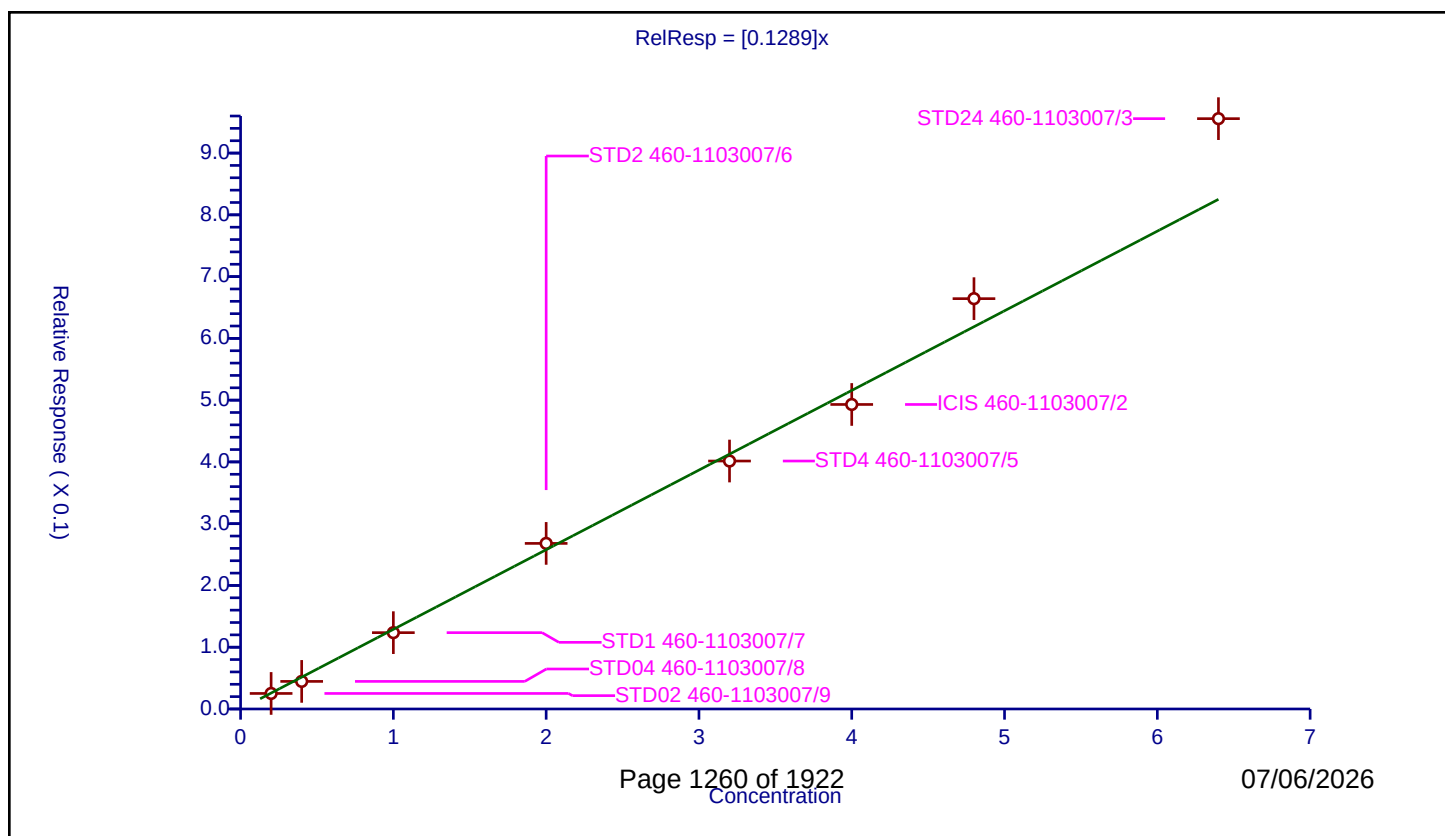
Curve Coefficients

Intercept: 0
Slope: 0.1289

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.025142	8.0	3628055.0	0.125709	Y
2	STD04 460-1103007/8	0.4	0.044672	8.0	3734040.0	0.111681	Y
3	STD1 460-1103007/7	1.0	0.123571	8.0	3626997.0	0.123571	Y
4	STD2 460-1103007/6	2.0	0.268092	8.0	3452633.0	0.134046	Y
5	STD4 460-1103007/5	3.2	0.401449	8.0	3447408.0	0.125453	Y
6	ICIS 460-1103007/2	4.0	0.493006	8.0	2581163.0	0.123251	Y
7	STD16 460-1103007/4	4.8	0.664295	8.0	2908754.0	0.138395	Y
8	STD24 460-1103007/3	6.4	0.955726	8.0	2771128.0	0.149332	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

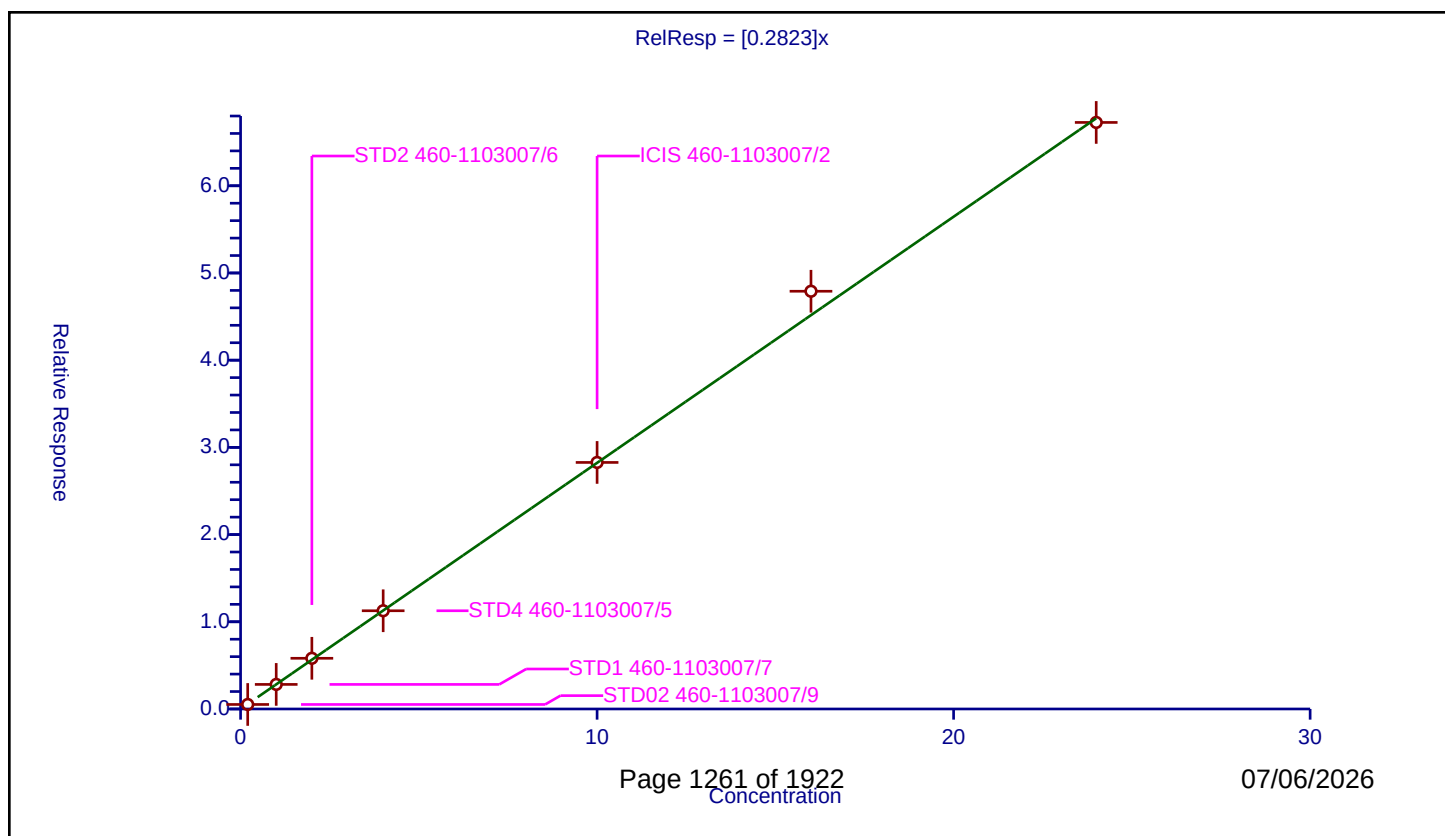
Curve Coefficients

Intercept: 0
Slope: 0.2823

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.051843	8.0	3628055.0	0.259213	Y
2	STD1 460-1103007/7	1.0	0.281758	8.0	3626997.0	0.281758	Y
3	STD2 460-1103007/6	2.0	0.581511	8.0	3452633.0	0.290755	Y
4	STD4 460-1103007/5	4.0	1.126435	8.0	3447408.0	0.281609	Y
5	ICIS 460-1103007/2	10.0	2.827439	8.0	2581163.0	0.282744	Y
6	STD16 460-1103007/4	16.0	4.790541	8.0	2908754.0	0.299409	Y
7	STD24 460-1103007/3	24.0	6.726399	8.0	2771128.0	0.280267	Y



Calibration

/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

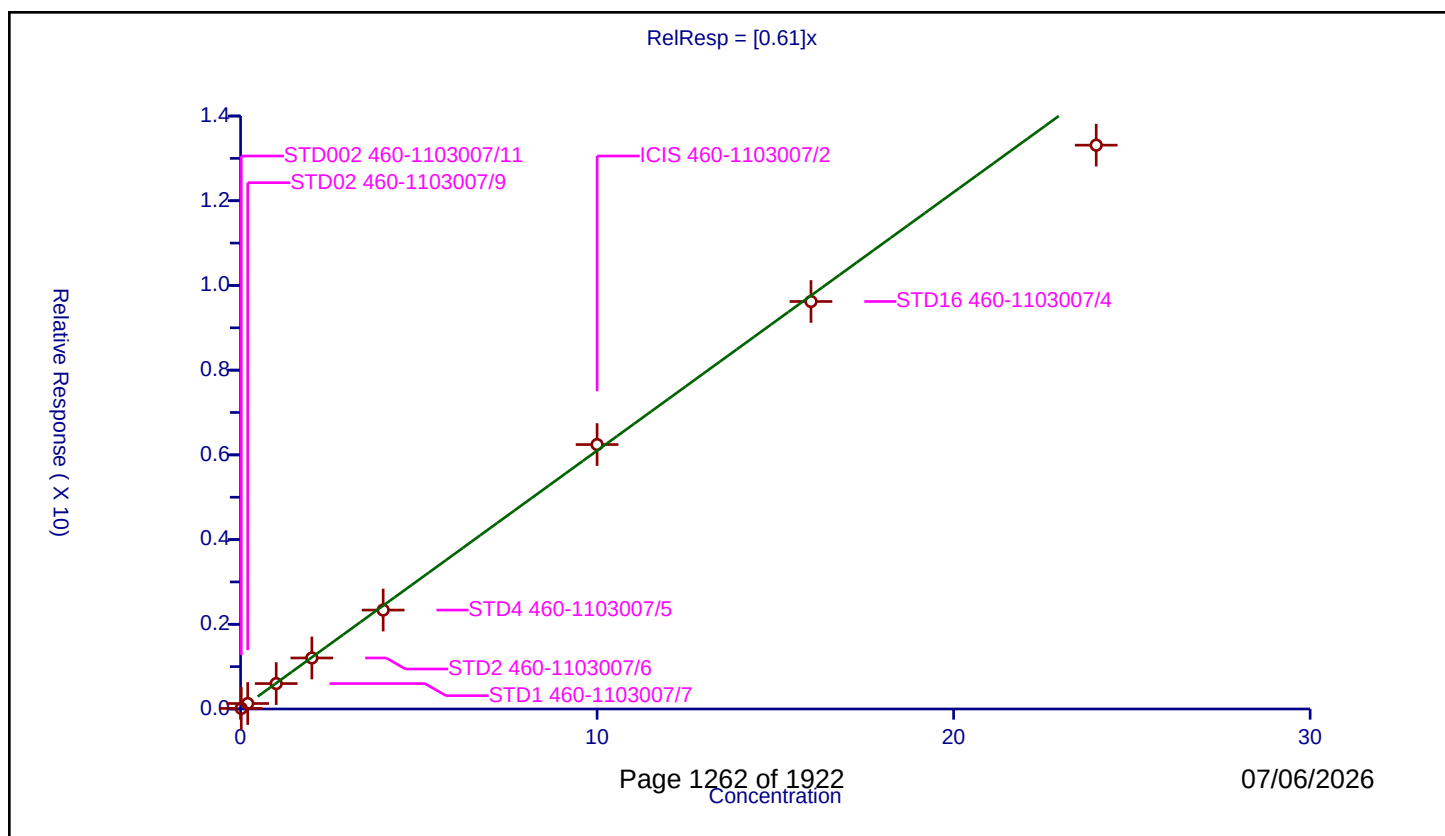
Curve Coefficients

Intercept: 0
Slope: 0.61

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.013358	8.0	3438851.0	0.667898	Y
2	STD02 460-1103007/9	0.2	0.129156	8.0	3628055.0	0.645779	Y
3	STD1 460-1103007/7	1.0	0.600062	8.0	3626997.0	0.600062	Y
4	STD2 460-1103007/6	2.0	1.204449	8.0	3452633.0	0.602224	Y
5	STD4 460-1103007/5	4.0	2.335561	8.0	3447408.0	0.58389	Y
6	ICIS 460-1103007/2	10.0	6.243201	8.0	2581163.0	0.62432	Y
7	STD16 460-1103007/4	16.0	9.6209	8.0	2908754.0	0.601306	Y
8	STD24 460-1103007/3	24.0	13.311841	8.0	2771128.0	0.55466	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

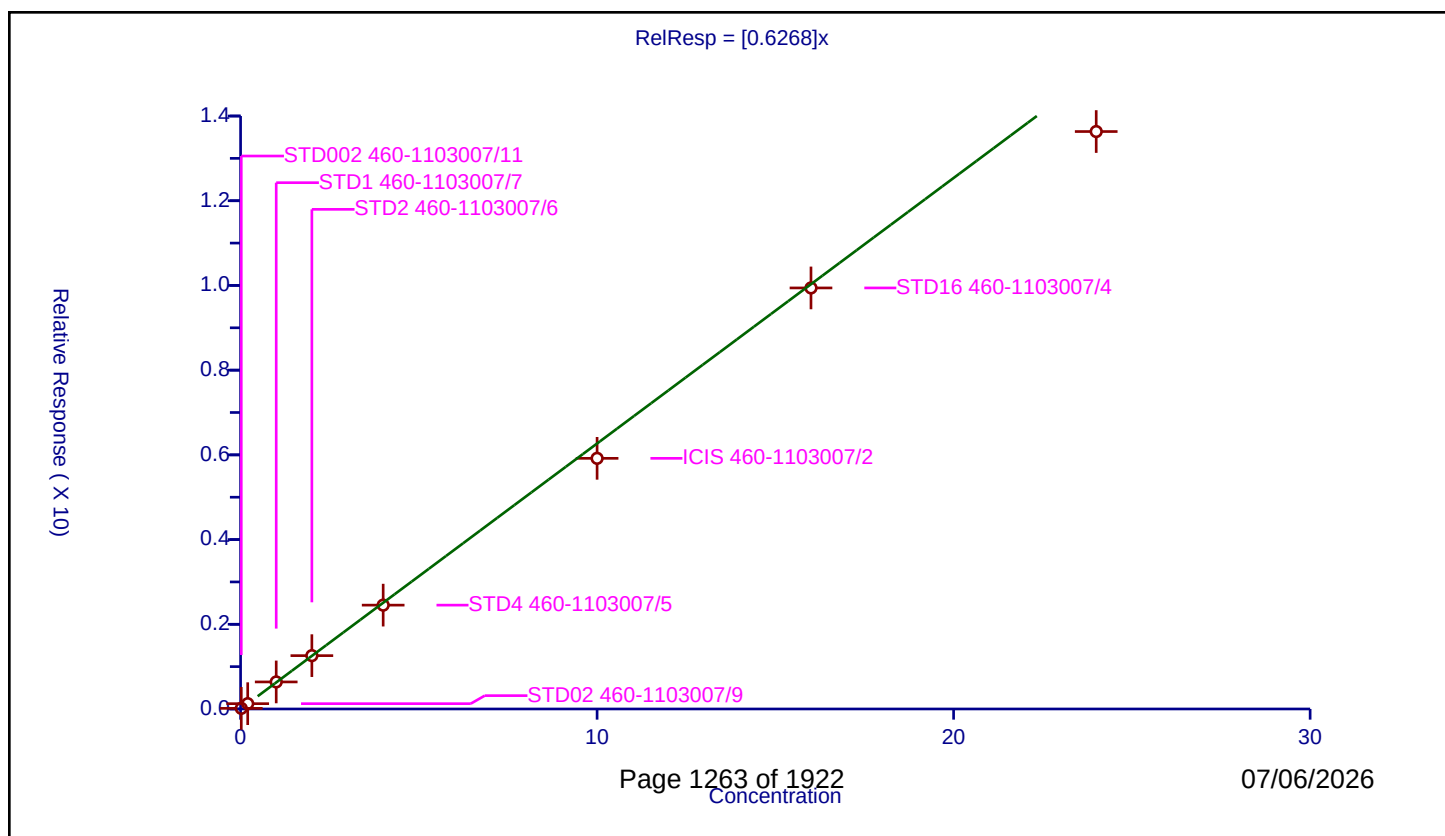
Curve Coefficients

Intercept: 0
Slope: 0.6268

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.014509	8.0	3438851.0	0.725475	Y
2	STD02 460-1103007/9	0.2	0.125299	8.0	3628055.0	0.626495	Y
3	STD1 460-1103007/7	1.0	0.638717	8.0	3626997.0	0.638717	Y
4	STD2 460-1103007/6	2.0	1.259544	8.0	3452633.0	0.629772	Y
5	STD4 460-1103007/5	4.0	2.452008	8.0	3447408.0	0.613002	Y
6	ICIS 460-1103007/2	10.0	5.918173	8.0	2581163.0	0.591817	Y
7	STD16 460-1103007/4	16.0	9.940713	8.0	2908754.0	0.621295	Y
8	STD24 460-1103007/3	24.0	13.633775	8.0	2771128.0	0.568074	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

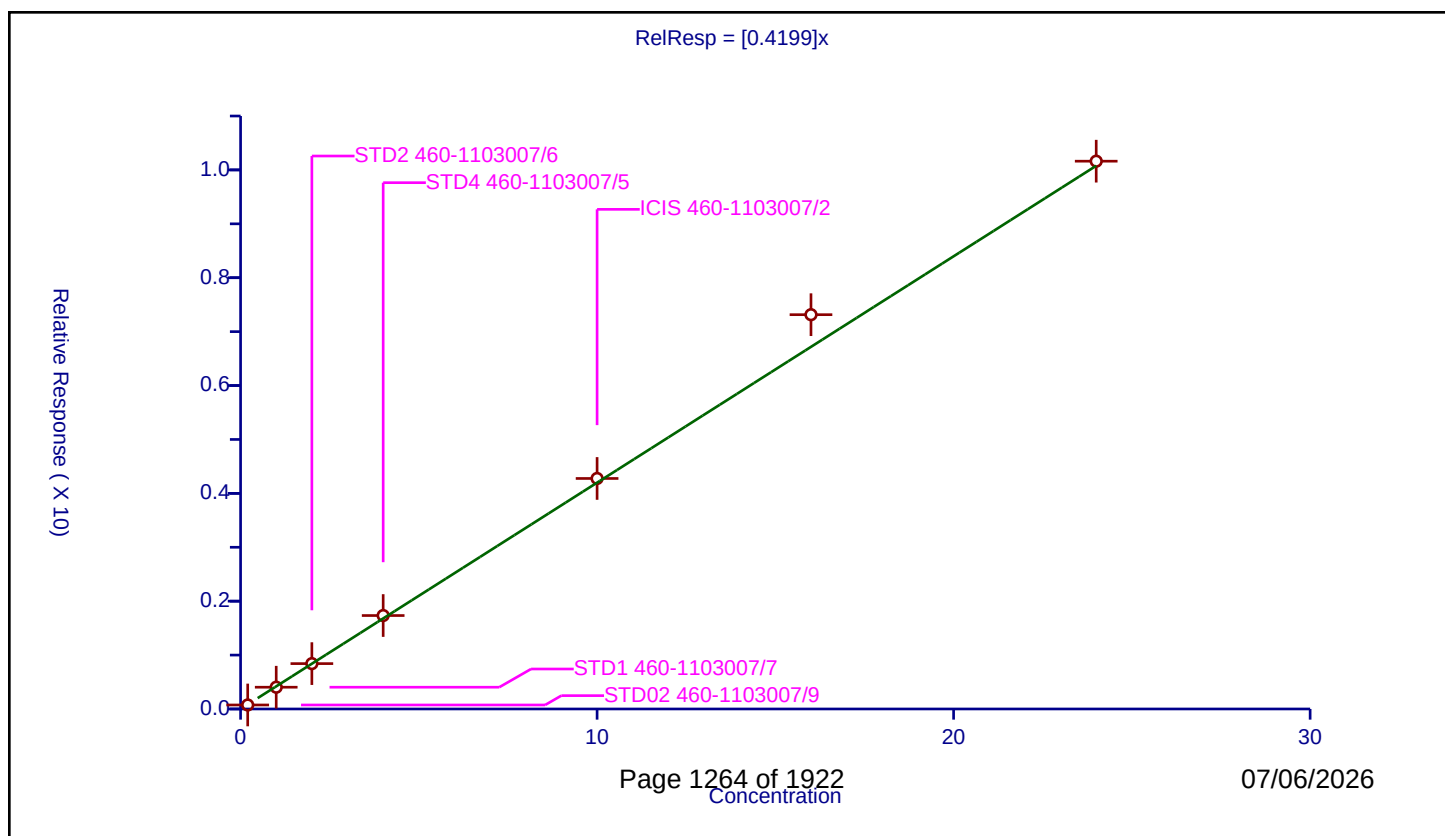
Curve Coefficients

Intercept: 0
Slope: 0.4199

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.074525	8.0	1849373.0	0.372624	Y
2	STD1 460-1103007/7	1.0	0.403944	8.0	1731565.0	0.403944	Y
3	STD2 460-1103007/6	2.0	0.841685	8.0	1635206.0	0.420842	Y
4	STD4 460-1103007/5	4.0	1.733842	8.0	1574100.0	0.43346	Y
5	ICIS 460-1103007/2	10.0	4.276355	8.0	1182220.0	0.427635	Y
6	STD16 460-1103007/4	16.0	7.314508	8.0	1310720.0	0.457157	Y
7	STD24 460-1103007/3	24.0	10.162199	8.0	1229215.0	0.423425	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

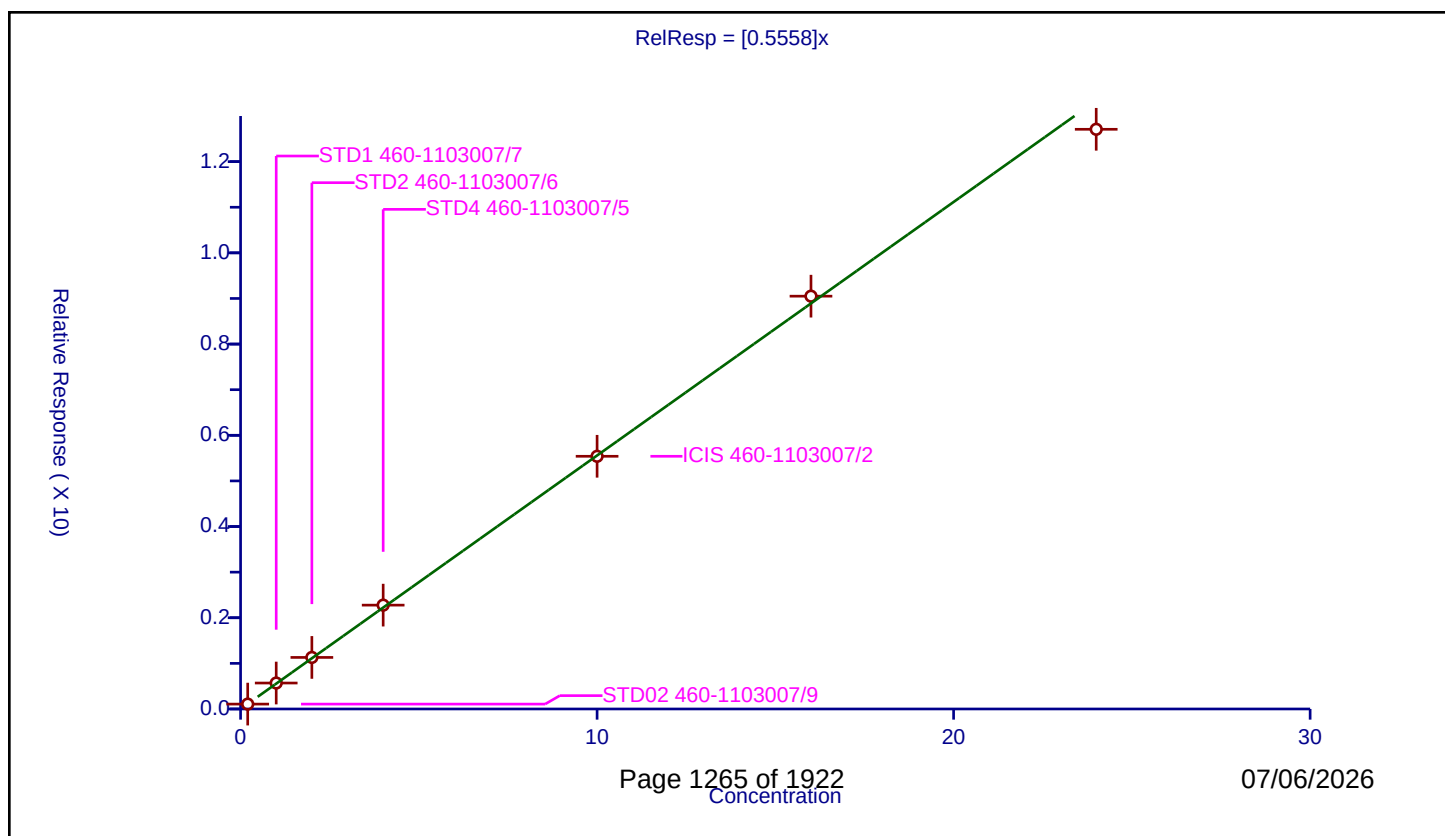
Curve Coefficients

Intercept: 0
Slope: 0.5558

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.107505	8.0	1849373.0	0.537523	Y
2	STD1 460-1103007/7	1.0	0.569228	8.0	1731565.0	0.569228	Y
3	STD2 460-1103007/6	2.0	1.130294	8.0	1635206.0	0.565147	Y
4	STD4 460-1103007/5	4.0	2.276791	8.0	1574100.0	0.569198	Y
5	ICIS 460-1103007/2	10.0	5.540052	8.0	1182220.0	0.554005	Y
6	STD16 460-1103007/4	16.0	9.050513	8.0	1310720.0	0.565657	Y
7	STD24 460-1103007/3	24.0	12.708664	8.0	1229215.0	0.529528	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

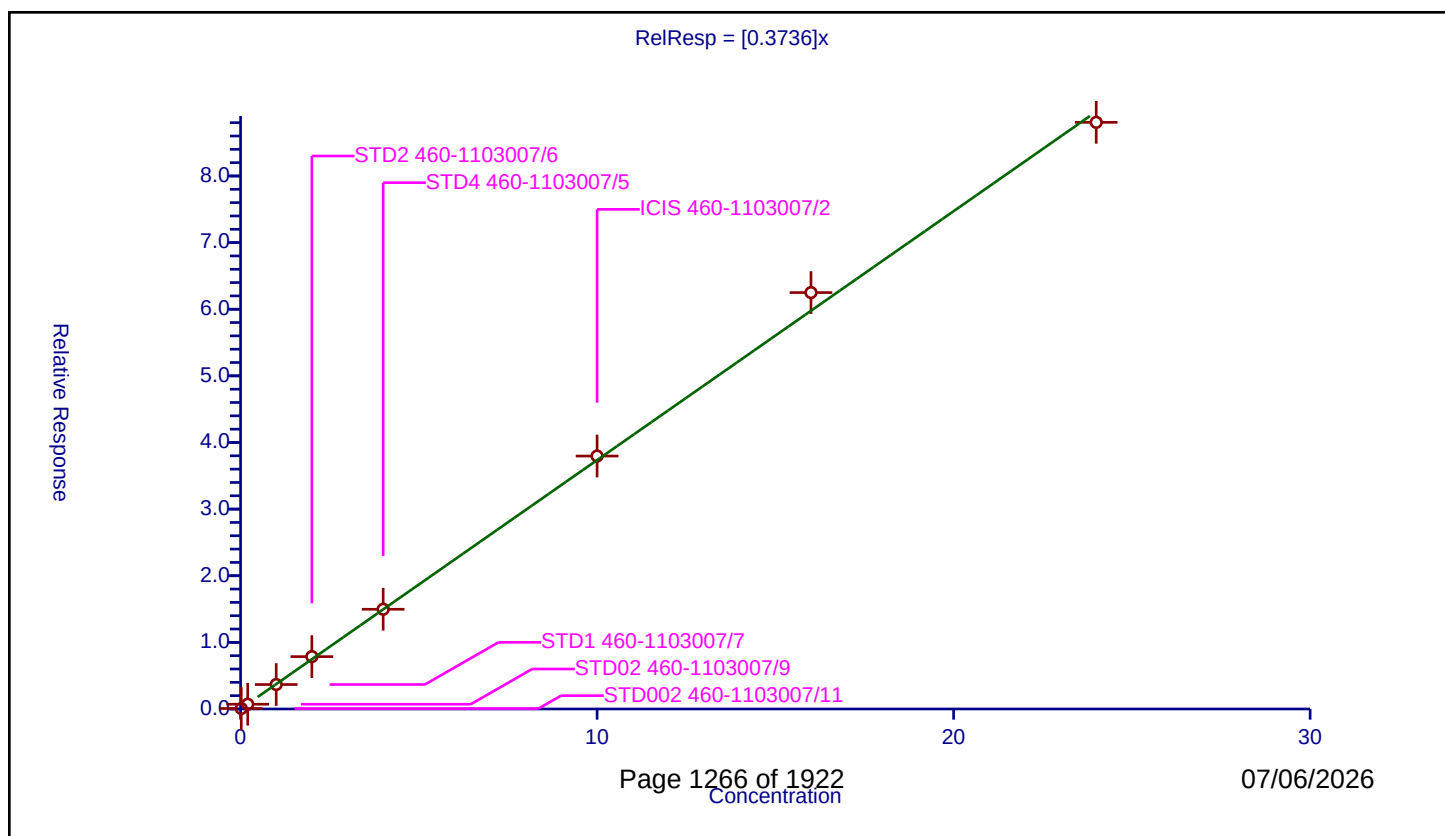
Curve Coefficients

Intercept: 0
Slope: 0.3736

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.007193	8.0	3438851.0	0.359655	Y
2	STD02 460-1103007/9	0.2	0.071494	8.0	3628055.0	0.35747	Y
3	STD1 460-1103007/7	1.0	0.36718	8.0	3626997.0	0.36718	Y
4	STD2 460-1103007/6	2.0	0.785939	8.0	3452633.0	0.39297	Y
5	STD4 460-1103007/5	4.0	1.496556	8.0	3447408.0	0.374139	Y
6	ICIS 460-1103007/2	10.0	3.796543	8.0	2581163.0	0.379654	Y
7	STD16 460-1103007/4	16.0	6.249989	8.0	2908754.0	0.390624	Y
8	STD24 460-1103007/3	24.0	8.805108	8.0	2771128.0	0.366879	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

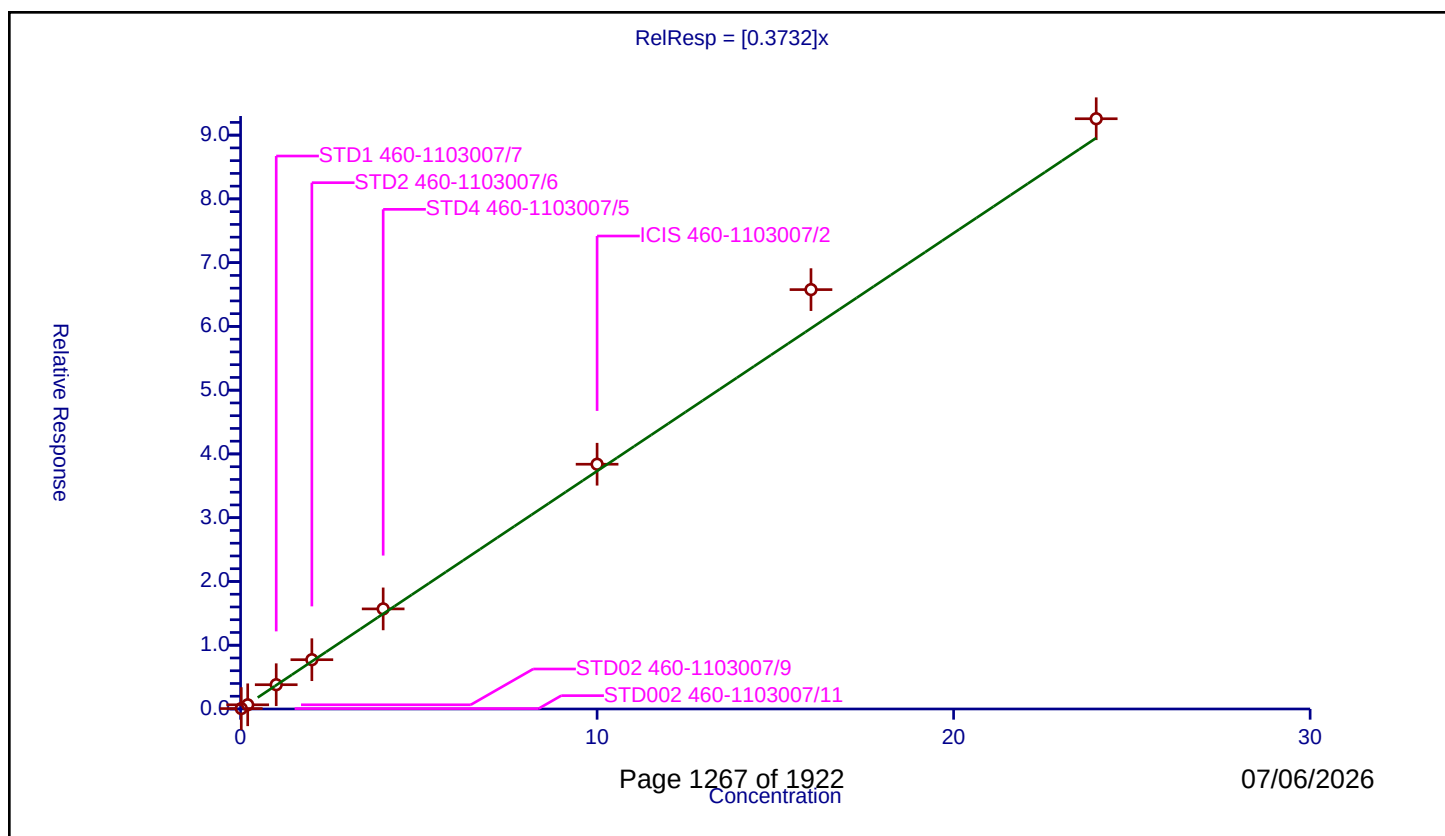
Curve Coefficients

Intercept: 0
Slope: 0.3732

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.006325	8.0	1682242.0	0.316245	Y
2	STD02 460-1103007/9	0.2	0.065687	8.0	1849373.0	0.328436	Y
3	STD1 460-1103007/7	1.0	0.38089	8.0	1731565.0	0.38089	Y
4	STD2 460-1103007/6	2.0	0.773074	8.0	1635206.0	0.386537	Y
5	STD4 460-1103007/5	4.0	1.570025	8.0	1574100.0	0.392506	Y
6	ICIS 460-1103007/2	10.0	3.838561	8.0	1182220.0	0.383856	Y
7	STD16 460-1103007/4	16.0	6.577289	8.0	1310720.0	0.411081	Y
8	STD24 460-1103007/3	24.0	9.257284	8.0	1229215.0	0.38572	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

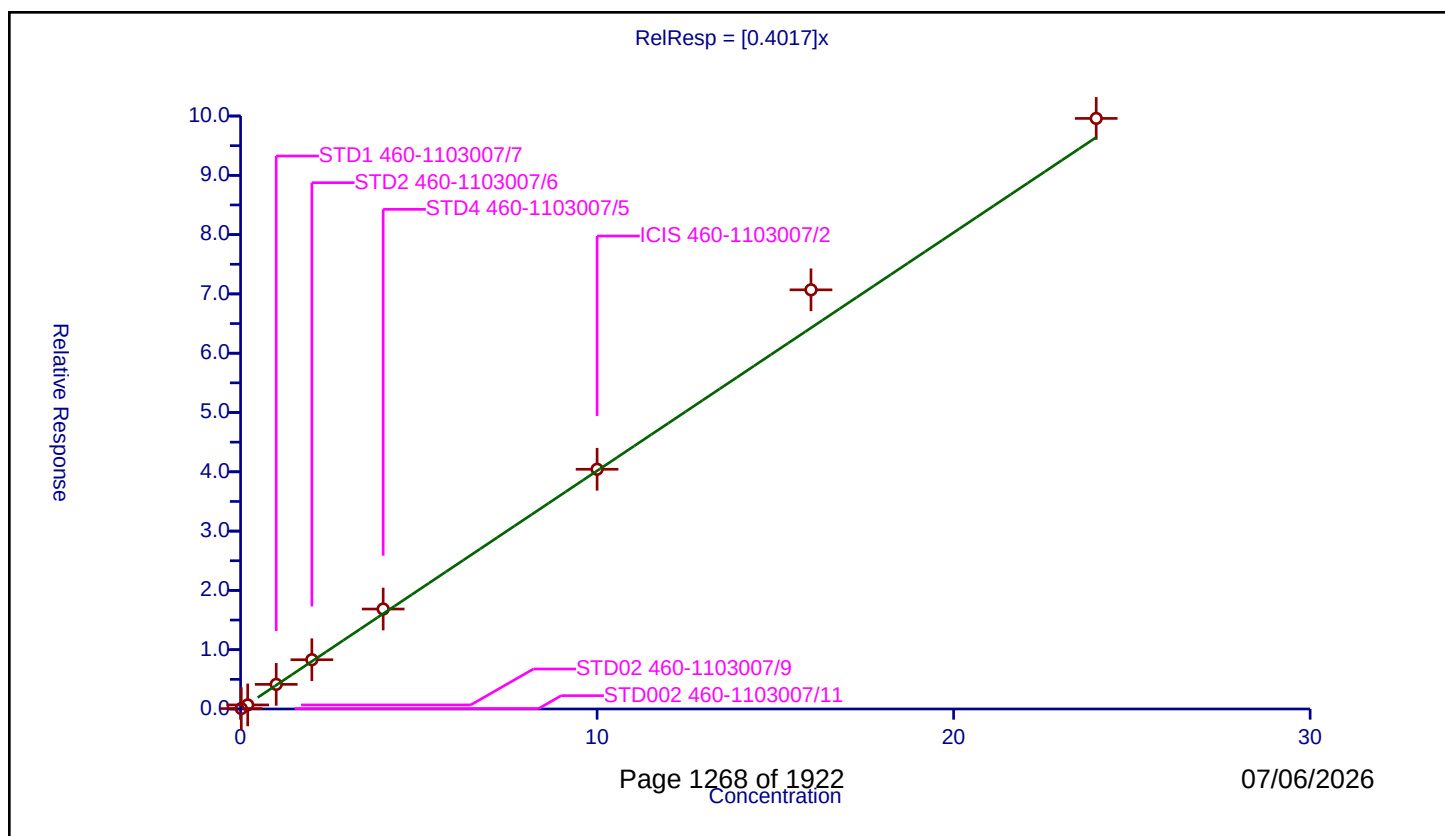
Curve Coefficients

Intercept: 0
Slope: 0.4017

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.007152	8.0	1682242.0	0.357618	Y
2	STD02 460-1103007/9	0.2	0.068559	8.0	1849373.0	0.342797	Y
3	STD1 460-1103007/7	1.0	0.41519	8.0	1731565.0	0.41519	Y
4	STD2 460-1103007/6	2.0	0.831049	8.0	1635206.0	0.415524	Y
5	STD4 460-1103007/5	4.0	1.685616	8.0	1574100.0	0.421404	Y
6	ICIS 460-1103007/2	10.0	4.04274	8.0	1182220.0	0.404274	Y
7	STD16 460-1103007/4	16.0	7.068652	8.0	1310720.0	0.441791	Y
8	STD24 460-1103007/3	24.0	9.95954	8.0	1229215.0	0.414981	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

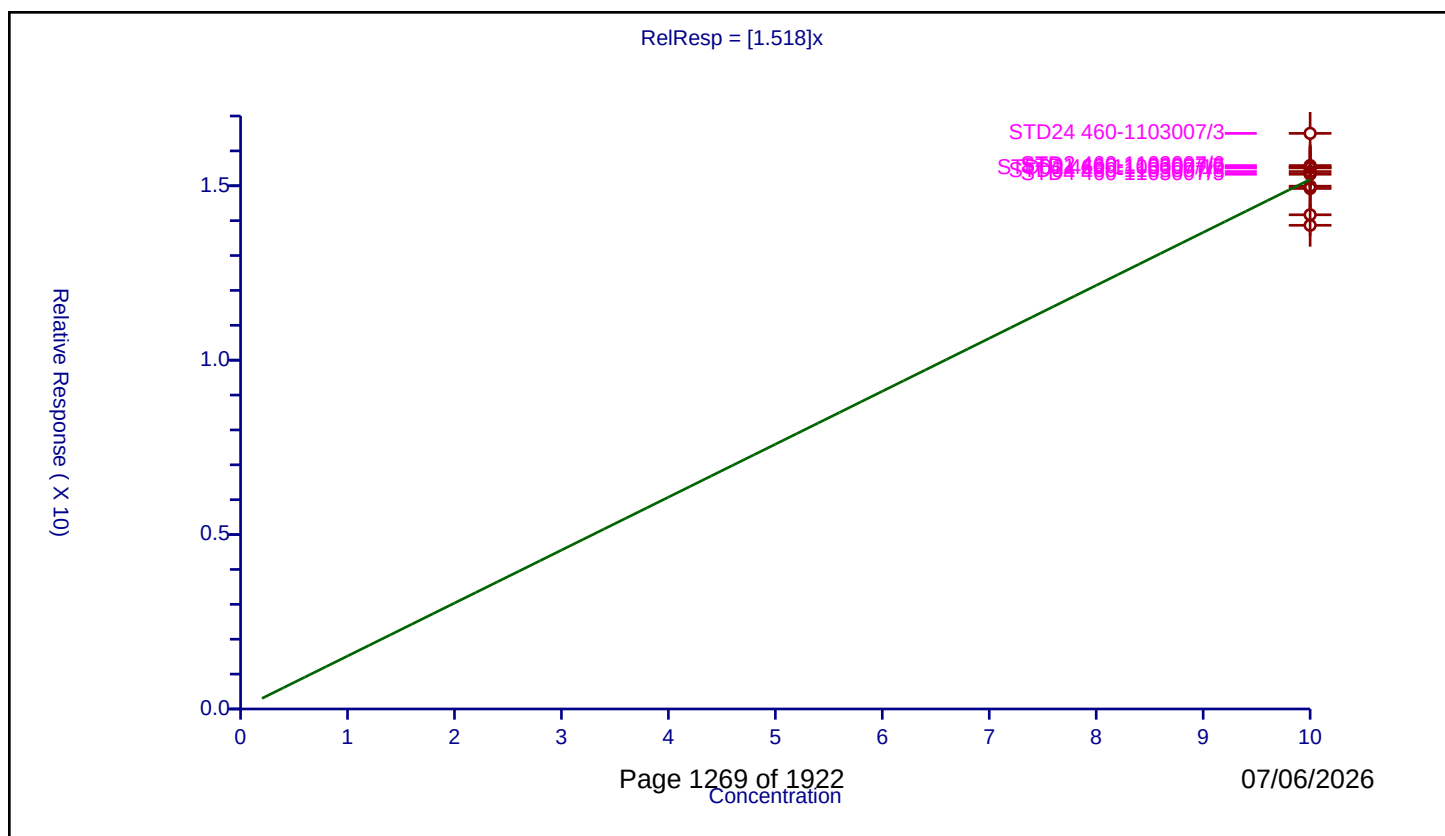
Curve Coefficients

Intercept: 0
Slope: 1.518

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	14.168341	8.0	1182220.0	1.416834	Y
2	STD24 460-1103007/3	10.0	16.501927	8.0	1229215.0	1.650193	Y
3	STD16 460-1103007/4	10.0	14.923108	8.0	1310720.0	1.492311	Y
4	STD4 460-1103007/5	10.0	15.330284	8.0	1574100.0	1.533028	Y
5	STD2 460-1103007/6	10.0	15.580124	8.0	1635206.0	1.558012	Y
6	STD1 460-1103007/7	10.0	15.528764	8.0	1731565.0	1.552876	Y
7	STD04 460-1103007/8	10.0	15.4078	8.0	1811252.0	1.54078	Y
8	STD02 460-1103007/9	10.0	13.866996	8.0	1849373.0	1.3867	Y
9	STD01 460-1103007/10	10.0	15.512629	8.0	1769410.0	1.551263	Y
10	STD002 460-1103007/11	10.0	14.988645	8.0	1682242.0	1.498864	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

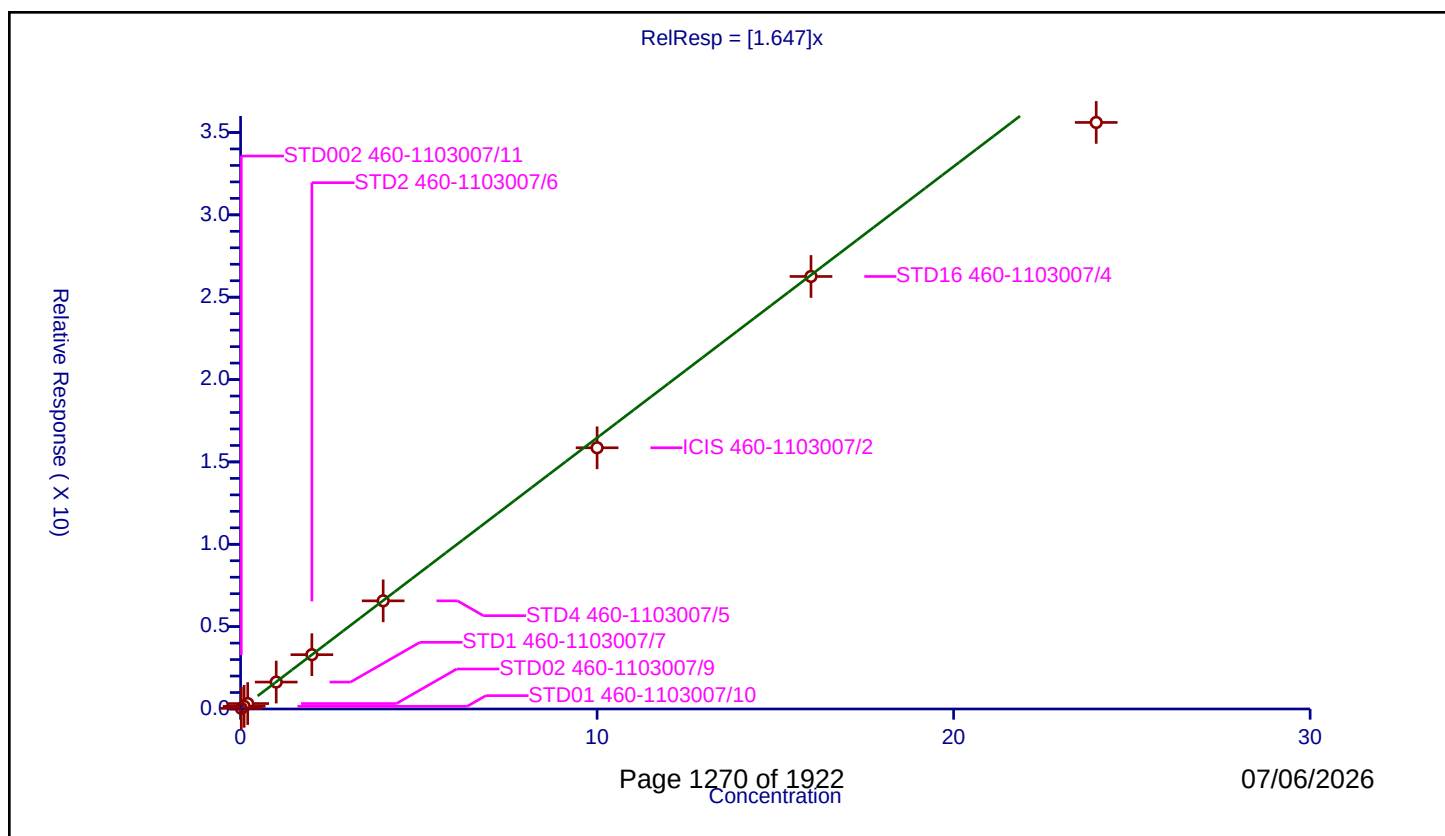
Curve Coefficients

Intercept: 0
Slope: 1.647

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.038691	8.0	1682242.0	1.934561	Y
2	STD01 460-1103007/10	0.1	0.160573	8.0	1769410.0	1.605733	Y
3	STD02 460-1103007/9	0.2	0.328834	8.0	1849373.0	1.644168	Y
4	STD1 460-1103007/7	1.0	1.633625	8.0	1731565.0	1.633625	Y
5	STD2 460-1103007/6	2.0	3.297351	8.0	1635206.0	1.648675	Y
6	STD4 460-1103007/5	4.0	6.565438	8.0	1574100.0	1.64136	Y
7	ICIS 460-1103007/2	10.0	15.85874	8.0	1182220.0	1.585874	Y
8	STD16 460-1103007/4	16.0	26.259161	8.0	1310720.0	1.641198	Y
9	STD24 460-1103007/3	24.0	35.60938	8.0	1229215.0	1.483724	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

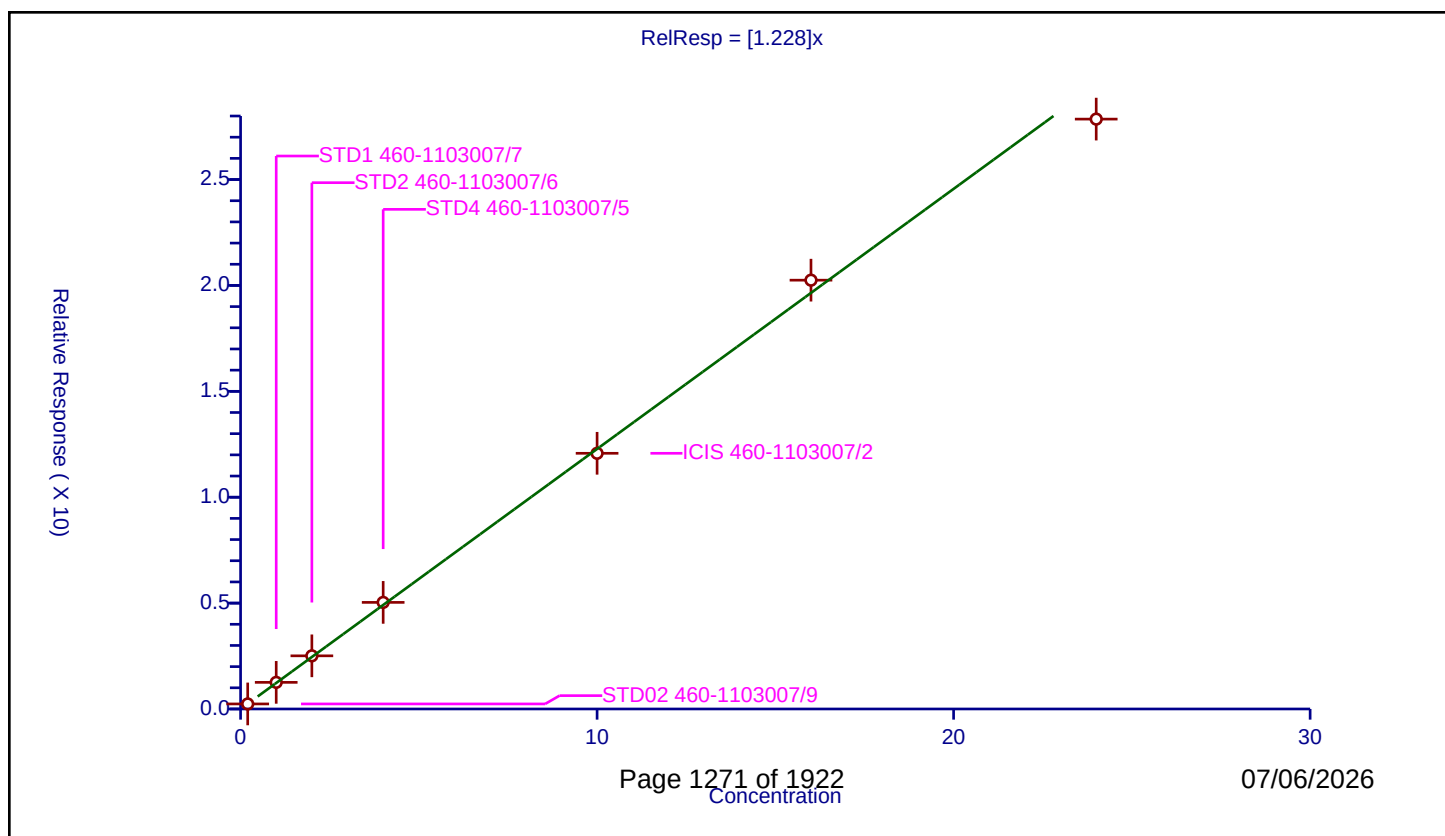
Curve Coefficients

Intercept: 0
Slope: 1.228

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.238342	8.0	1849373.0	1.191712	Y
2	STD1 460-1103007/7	1.0	1.257184	8.0	1731565.0	1.257184	Y
3	STD2 460-1103007/6	2.0	2.509736	8.0	1635206.0	1.254868	Y
4	STD4 460-1103007/5	4.0	5.033601	8.0	1574100.0	1.2584	Y
5	ICIS 460-1103007/2	10.0	12.073963	8.0	1182220.0	1.207396	Y
6	STD16 460-1103007/4	16.0	20.248572	8.0	1310720.0	1.265536	Y
7	STD24 460-1103007/3	24.0	27.854427	8.0	1229215.0	1.160601	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

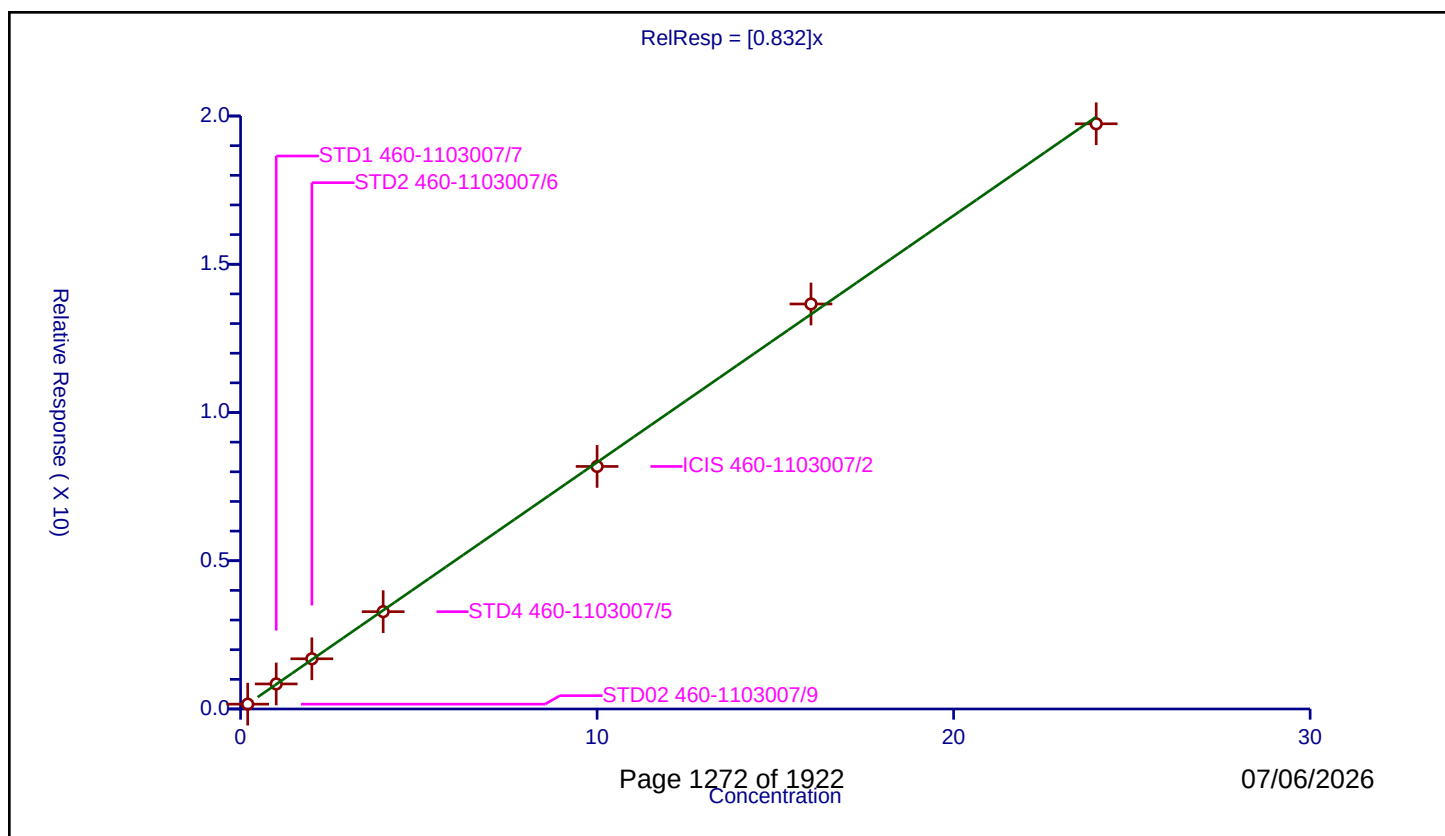
Curve Coefficients

Intercept: 0
Slope: 0.832

Error Coefficients

Relative Standard Deviation: 1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.163597	8.0	1849373.0	0.817985	Y
2	STD1 460-1103007/7	1.0	0.845085	8.0	1731565.0	0.845085	Y
3	STD2 460-1103007/6	2.0	1.693022	8.0	1635206.0	0.846511	Y
4	STD4 460-1103007/5	4.0	3.282348	8.0	1574100.0	0.820587	Y
5	ICIS 460-1103007/2	10.0	8.180271	8.0	1182220.0	0.818027	Y
6	STD16 460-1103007/4	16.0	13.659637	8.0	1310720.0	0.853727	Y
7	STD24 460-1103007/3	24.0	19.73782	8.0	1229215.0	0.822409	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

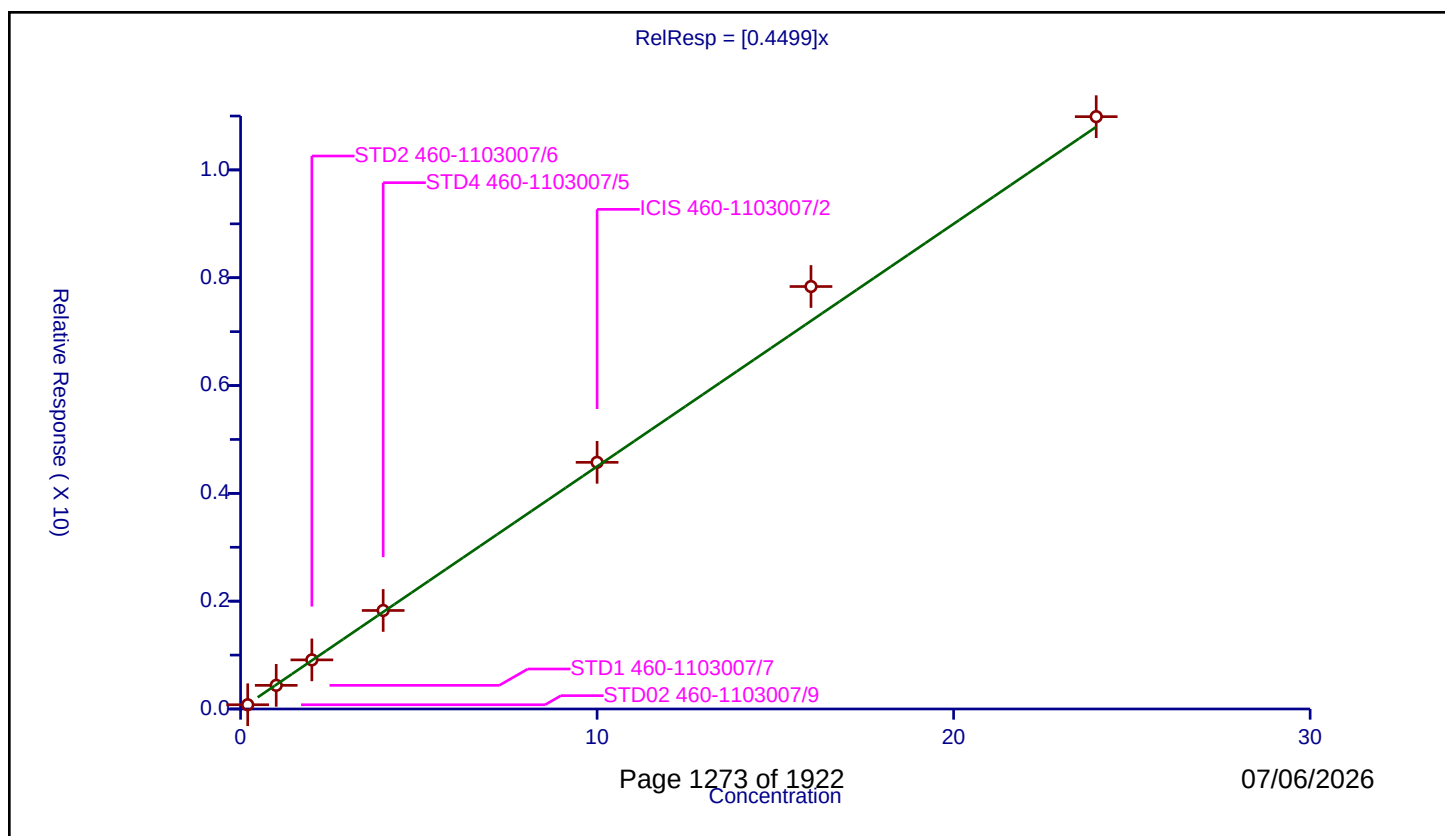
Curve Coefficients

Intercept: 0
Slope: 0.4499

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.07869	8.0	1849373.0	0.393452	Y
2	STD1 460-1103007/7	1.0	0.438489	8.0	1731565.0	0.438489	Y
3	STD2 460-1103007/6	2.0	0.911039	8.0	1635206.0	0.455519	Y
4	STD4 460-1103007/5	4.0	1.82764	8.0	1574100.0	0.45691	Y
5	ICIS 460-1103007/2	10.0	4.575751	8.0	1182220.0	0.457575	Y
6	STD16 460-1103007/4	16.0	7.837012	8.0	1310720.0	0.489813	Y
7	STD24 460-1103007/3	24.0	10.988301	8.0	1229215.0	0.457846	Y



Calibration

/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

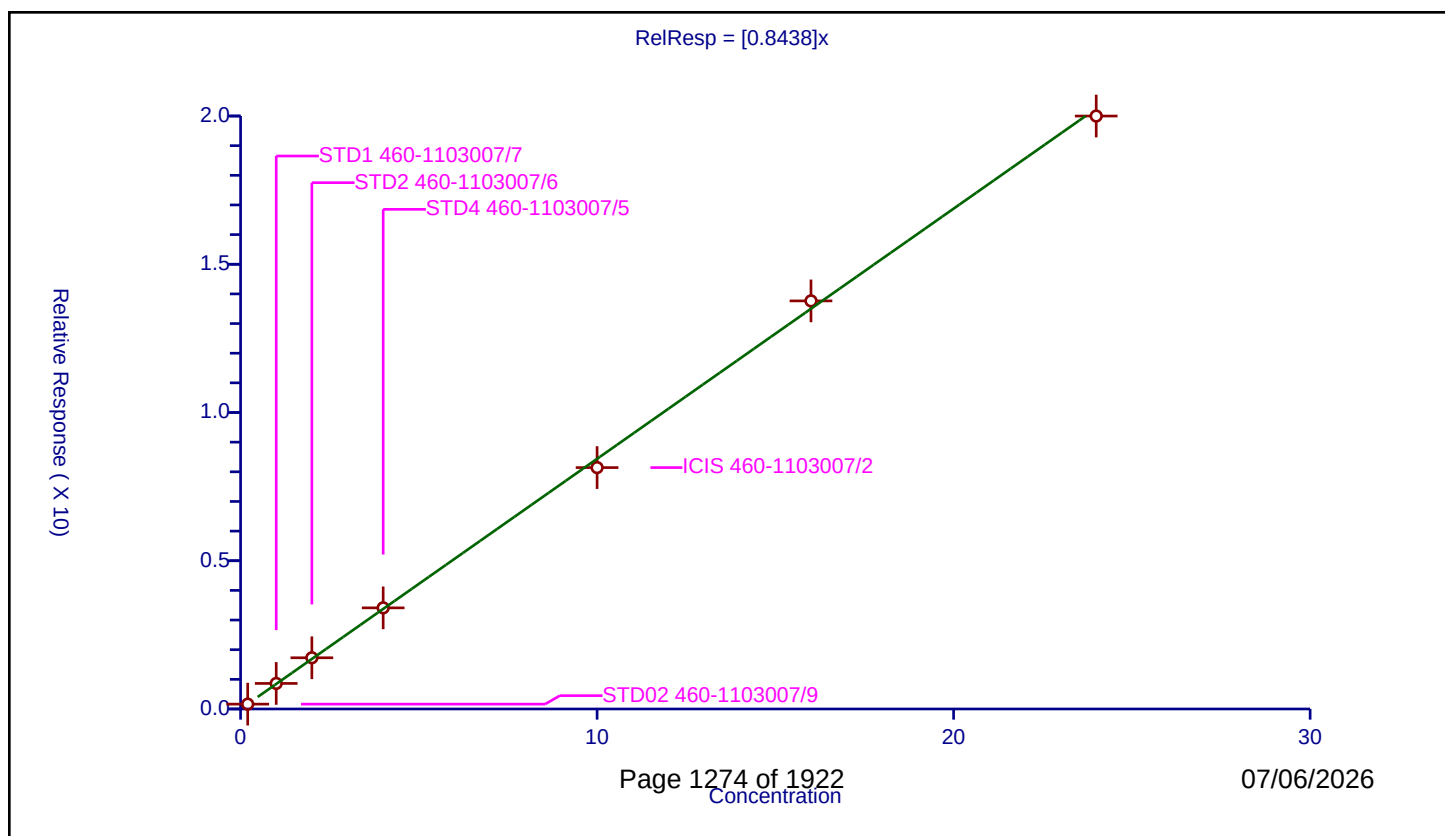
Curve Coefficients

Intercept: 0
Slope: 0.8438

Error Coefficients

Relative Standard Deviation: 2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.163986	8.0	1849373.0	0.819932	Y
2	STD1 460-1103007/7	1.0	0.862258	8.0	1731565.0	0.862258	Y
3	STD2 460-1103007/6	2.0	1.727146	8.0	1635206.0	0.863573	Y
4	STD4 460-1103007/5	4.0	3.411321	8.0	1574100.0	0.85283	Y
5	ICIS 460-1103007/2	10.0	8.141984	8.0	1182220.0	0.814198	Y
6	STD16 460-1103007/4	16.0	13.764746	8.0	1310720.0	0.860297	Y
7	STD24 460-1103007/3	24.0	19.999404	8.0	1229215.0	0.833309	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

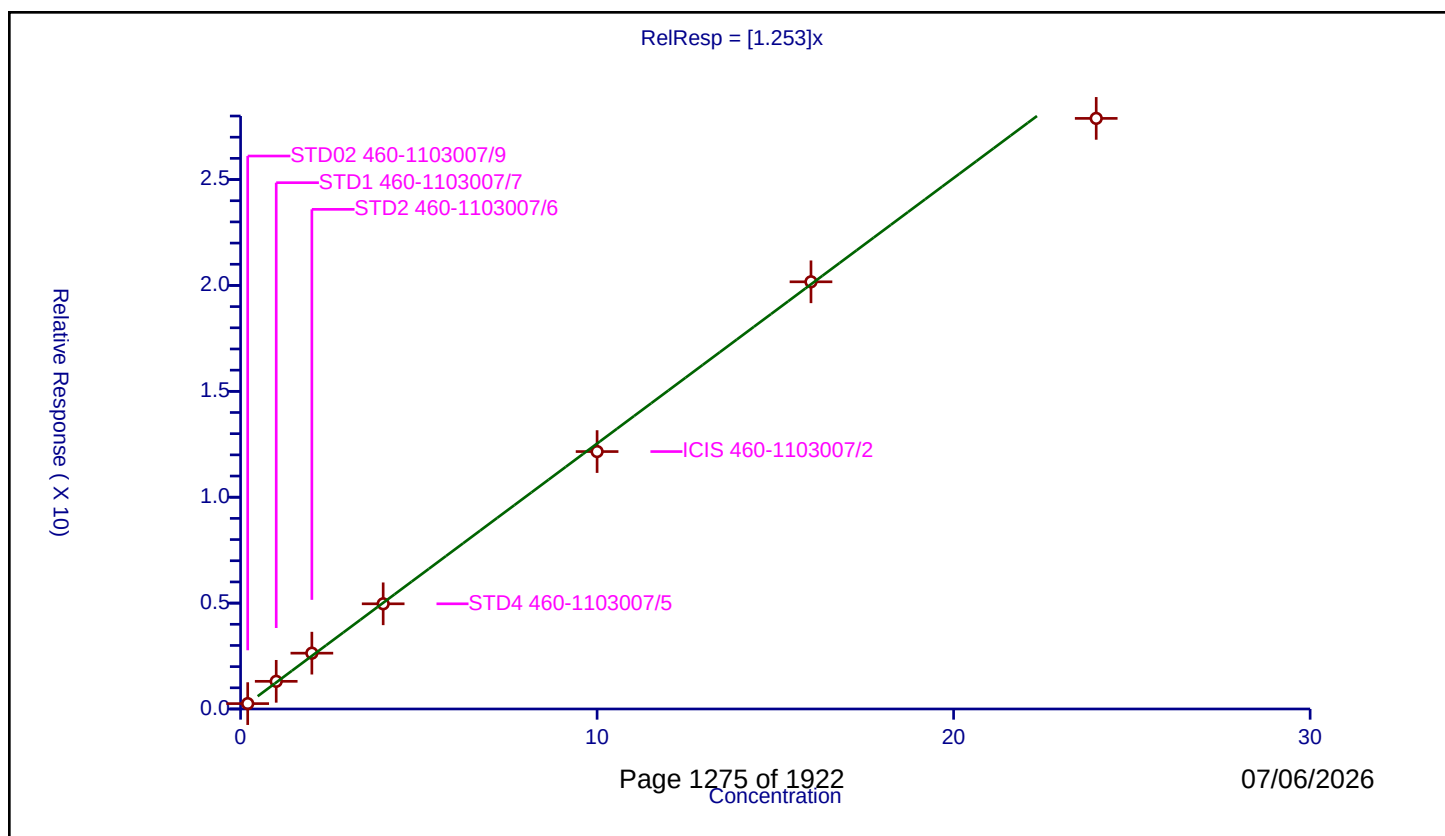
Curve Coefficients

Intercept: 0
Slope: 1.253

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.253876	8.0	1849373.0	1.269382	Y
2	STD1 460-1103007/7	1.0	1.30649	8.0	1731565.0	1.30649	Y
3	STD2 460-1103007/6	2.0	2.636355	8.0	1635206.0	1.318178	Y
4	STD4 460-1103007/5	4.0	4.966886	8.0	1574100.0	1.241722	Y
5	ICIS 460-1103007/2	10.0	12.155152	8.0	1182220.0	1.215515	Y
6	STD16 460-1103007/4	16.0	20.172089	8.0	1310720.0	1.260756	Y
7	STD24 460-1103007/3	24.0	27.88816	8.0	1229215.0	1.162007	Y



Calibration

/ Coumarin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

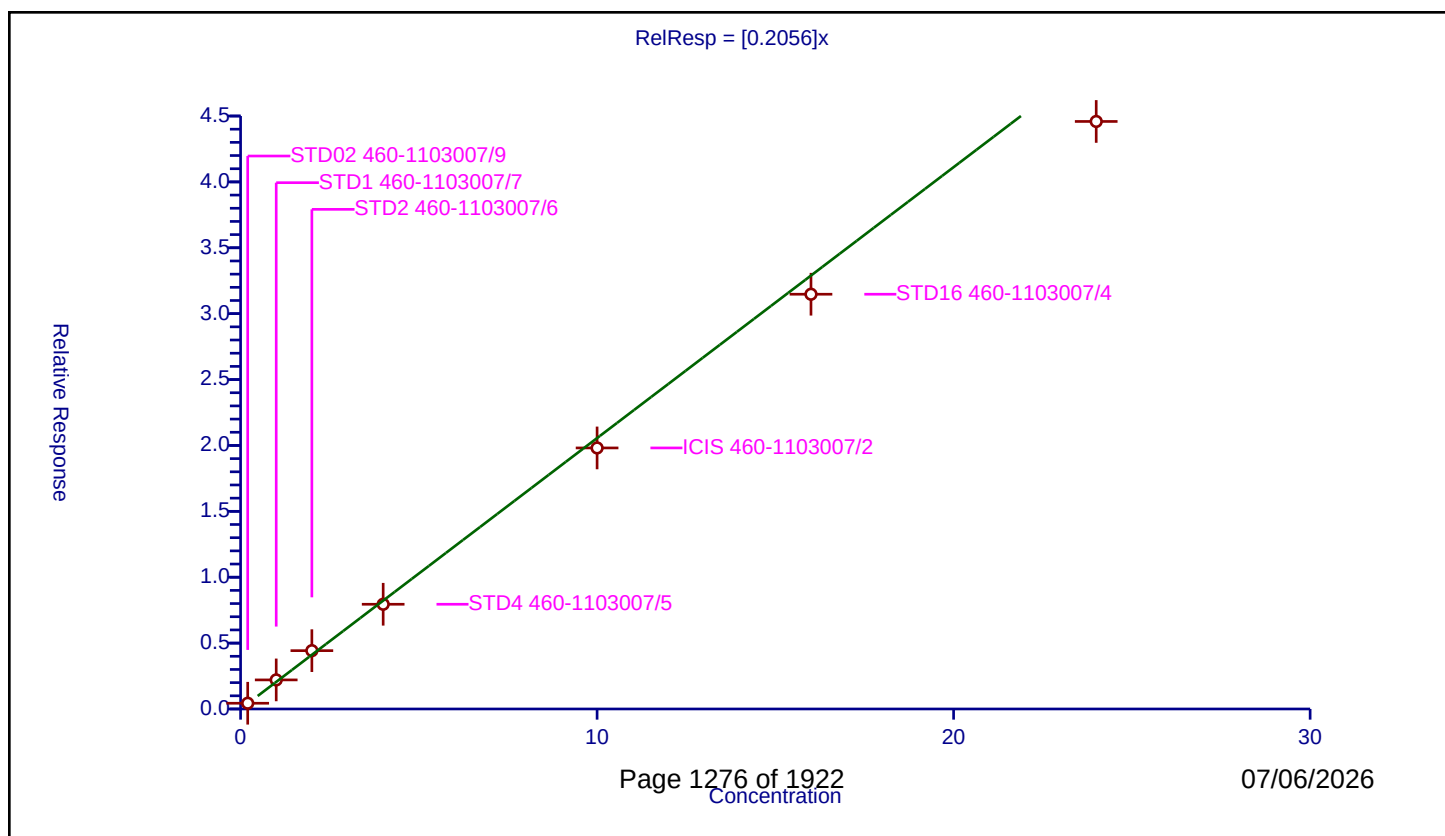
Curve Coefficients

Intercept: 0
Slope: 0.2056

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.043569	8.0	3628055.0	0.217847	Y
2	STD1 460-1103007/7	1.0	0.22067	8.0	3626997.0	0.22067	Y
3	STD2 460-1103007/6	2.0	0.442598	8.0	3452633.0	0.221299	Y
4	STD4 460-1103007/5	4.0	0.794737	8.0	3447408.0	0.198684	Y
5	ICIS 460-1103007/2	10.0	1.98115	8.0	2581163.0	0.198115	Y
6	STD16 460-1103007/4	16.0	3.147509	8.0	2908754.0	0.196719	Y
7	STD24 460-1103007/3	24.0	4.458759	8.0	2771128.0	0.185782	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

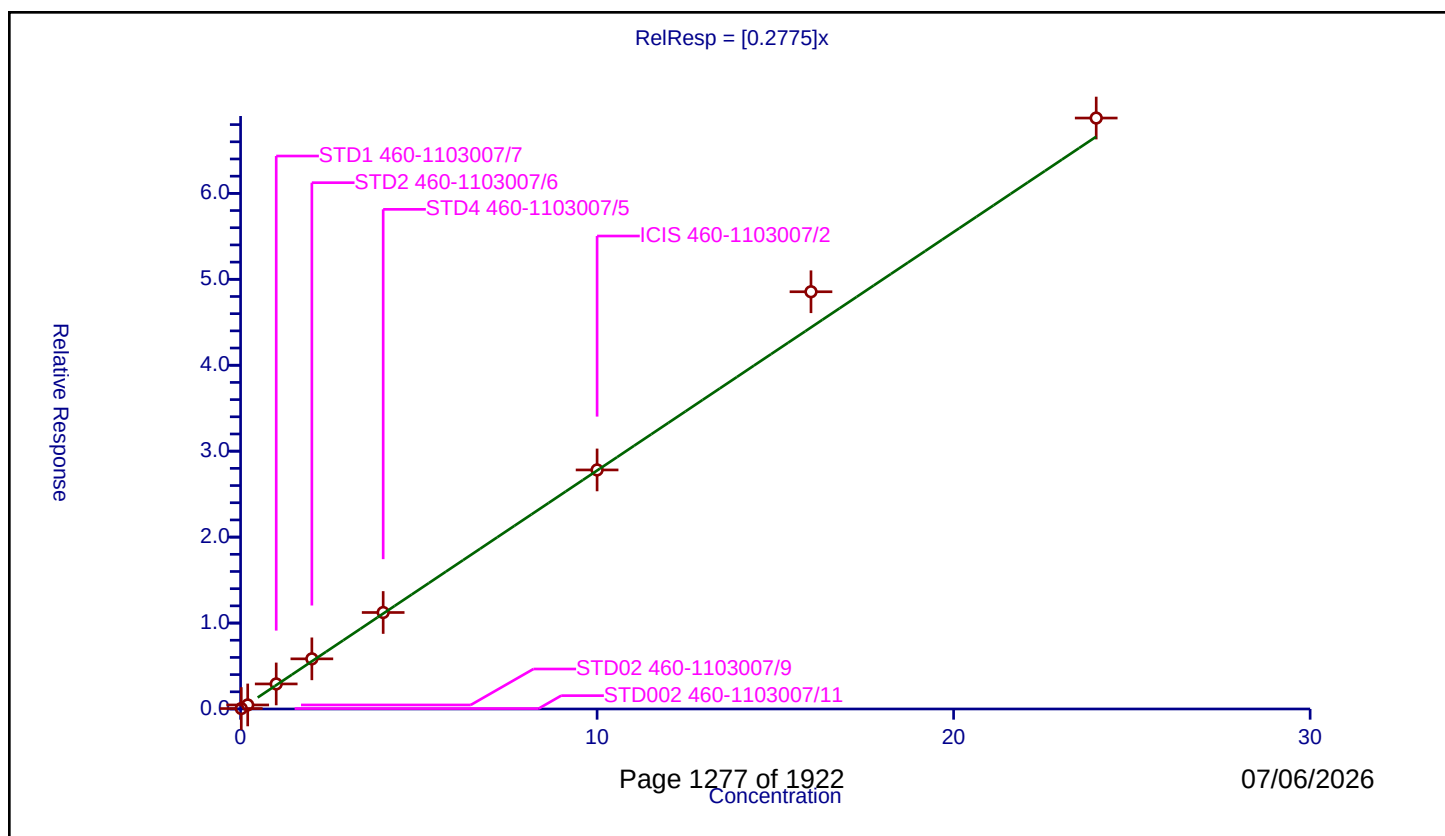
Curve Coefficients

Intercept: 0
Slope: 0.2775

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.00505	8.0	1682242.0	0.25252	Y
2	STD02 460-1103007/9	0.2	0.047069	8.0	1849373.0	0.235345	Y
3	STD1 460-1103007/7	1.0	0.291588	8.0	1731565.0	0.291588	Y
4	STD2 460-1103007/6	2.0	0.583481	8.0	1635206.0	0.291741	Y
5	STD4 460-1103007/5	4.0	1.122907	8.0	1574100.0	0.280727	Y
6	ICIS 460-1103007/2	10.0	2.781547	8.0	1182220.0	0.278155	Y
7	STD16 460-1103007/4	16.0	4.855194	8.0	1310720.0	0.30345	Y
8	STD24 460-1103007/3	24.0	6.876343	8.0	1229215.0	0.286514	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

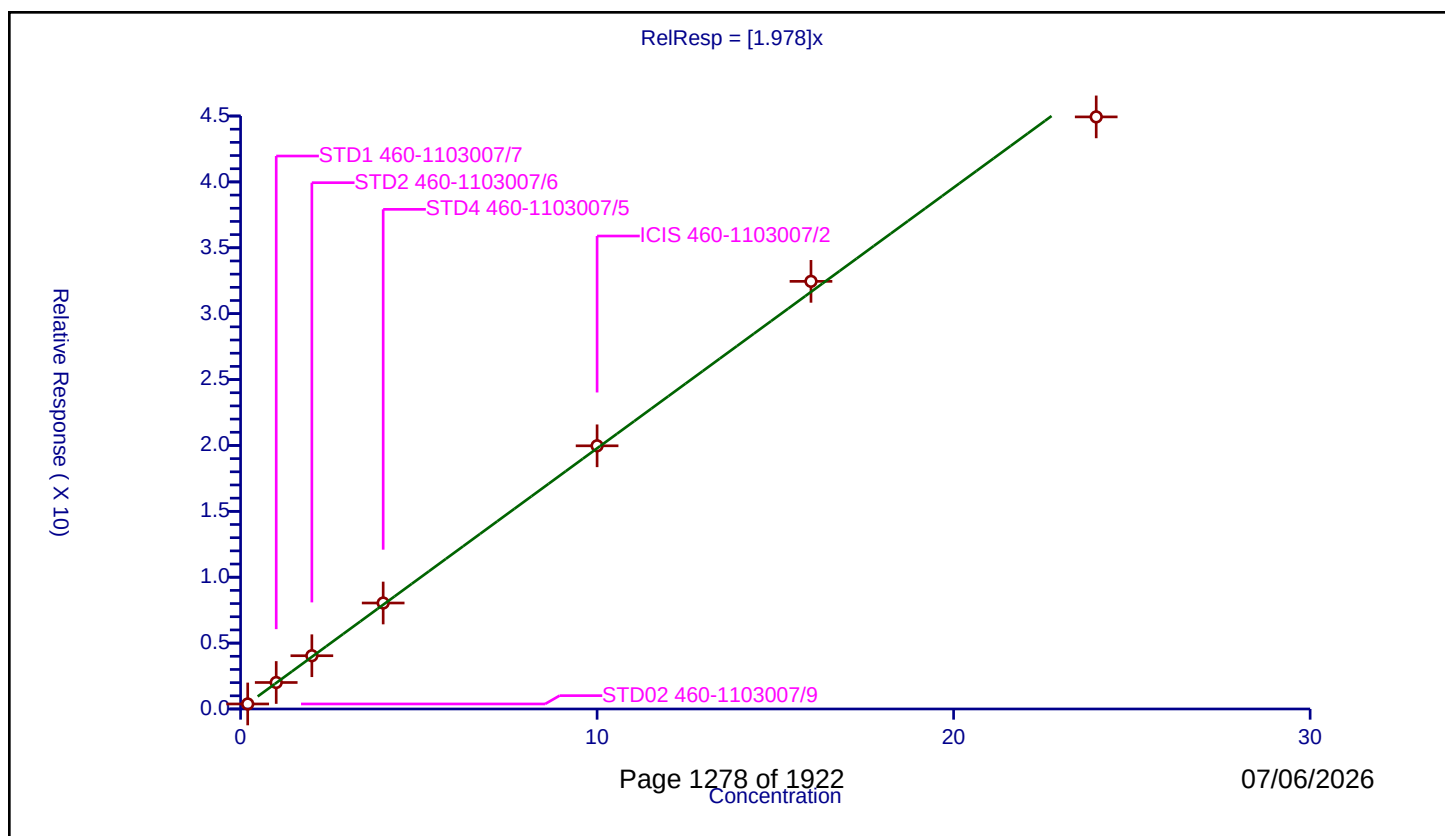
Curve Coefficients

Intercept: 0
Slope: 1.978

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.381617	8.0	1849373.0	1.908085	Y
2	STD1 460-1103007/7	1.0	2.009914	8.0	1731565.0	2.009914	Y
3	STD2 460-1103007/6	2.0	4.041629	8.0	1635206.0	2.020815	Y
4	STD4 460-1103007/5	4.0	8.044023	8.0	1574100.0	2.011006	Y
5	ICIS 460-1103007/2	10.0	19.972269	8.0	1182220.0	1.997227	Y
6	STD16 460-1103007/4	16.0	32.45387	8.0	1310720.0	2.028367	Y
7	STD24 460-1103007/3	24.0	44.93362	8.0	1229215.0	1.872234	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

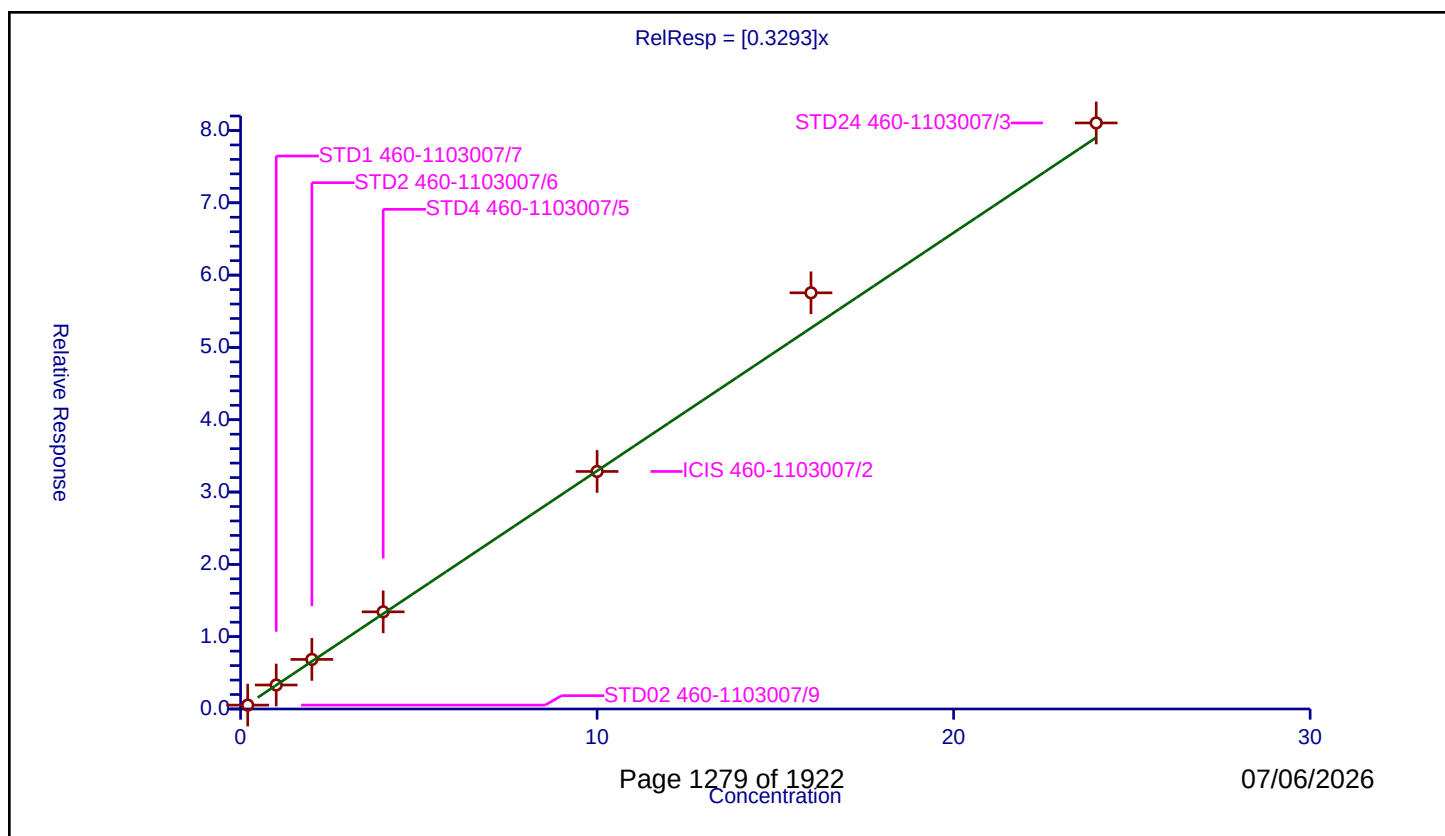
Curve Coefficients

Intercept: 0
Slope: 0.3293

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.053765	8.0	1849373.0	0.268826	Y
2	STD1 460-1103007/7	1.0	0.331561	8.0	1731565.0	0.331561	Y
3	STD2 460-1103007/6	2.0	0.685673	8.0	1635206.0	0.342836	Y
4	STD4 460-1103007/5	4.0	1.343574	8.0	1574100.0	0.335894	Y
5	ICIS 460-1103007/2	10.0	3.284769	8.0	1182220.0	0.328477	Y
6	STD16 460-1103007/4	16.0	5.75528	8.0	1310720.0	0.359705	Y
7	STD24 460-1103007/3	24.0	8.104229	8.0	1229215.0	0.337676	Y



Calibration

/ Acenaphthene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

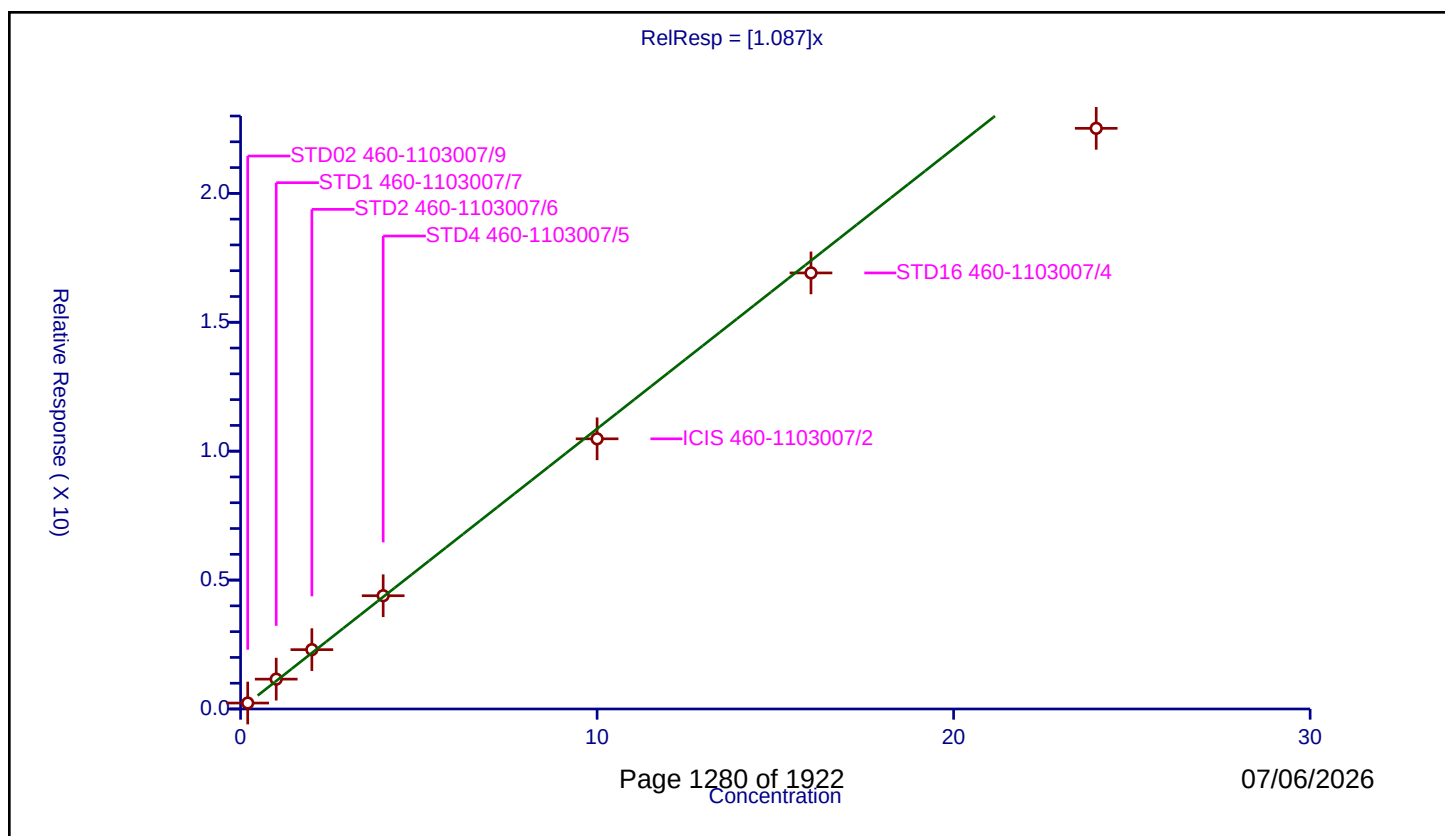
Curve Coefficients

Intercept: 0
 Slope: 1.087

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.231573	8.0	1849373.0	1.157863	Y
2	STD1 460-1103007/7	1.0	1.157538	8.0	1731565.0	1.157538	Y
3	STD2 460-1103007/6	2.0	2.302271	8.0	1635206.0	1.151136	Y
4	STD4 460-1103007/5	4.0	4.393429	8.0	1574100.0	1.098357	Y
5	ICIS 460-1103007/2	10.0	10.479051	8.0	1182220.0	1.047905	Y
6	STD16 460-1103007/4	16.0	16.914301	8.0	1310720.0	1.057144	Y
7	STD24 460-1103007/3	24.0	22.521834	8.0	1229215.0	0.93841	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

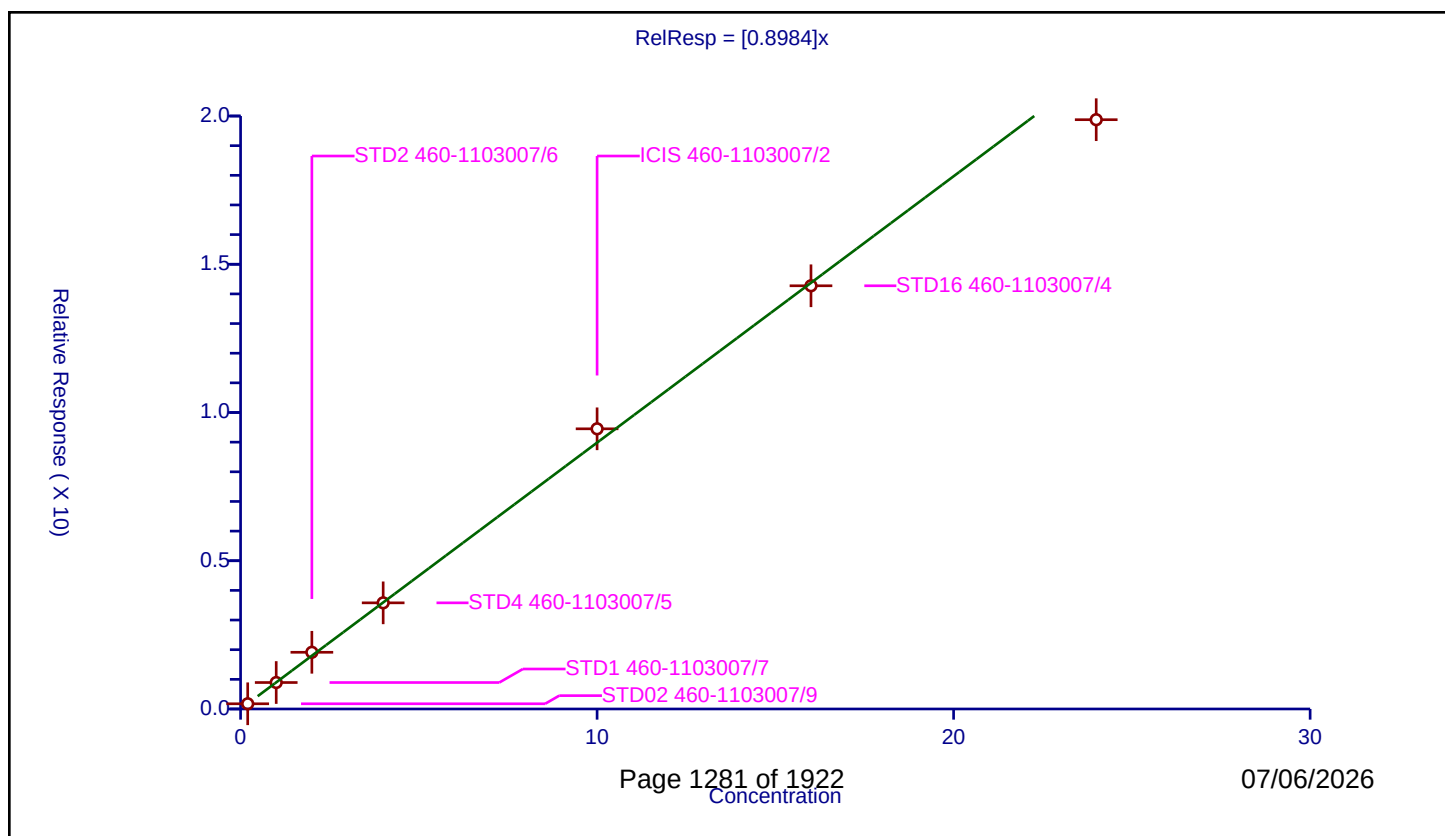
Curve Coefficients

Intercept: 0
Slope: 0.8984

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.175882	8.0	1849373.0	0.879412	Y
2	STD1 460-1103007/7	1.0	0.892538	8.0	1731565.0	0.892538	Y
3	STD2 460-1103007/6	2.0	1.912395	8.0	1635206.0	0.956198	Y
4	STD4 460-1103007/5	4.0	3.580428	8.0	1574100.0	0.895107	Y
5	ICIS 460-1103007/2	10.0	9.44997	8.0	1182220.0	0.944997	Y
6	STD16 460-1103007/4	16.0	14.274188	8.0	1310720.0	0.892137	Y
7	STD24 460-1103007/3	24.0	19.875944	8.0	1229215.0	0.828164	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

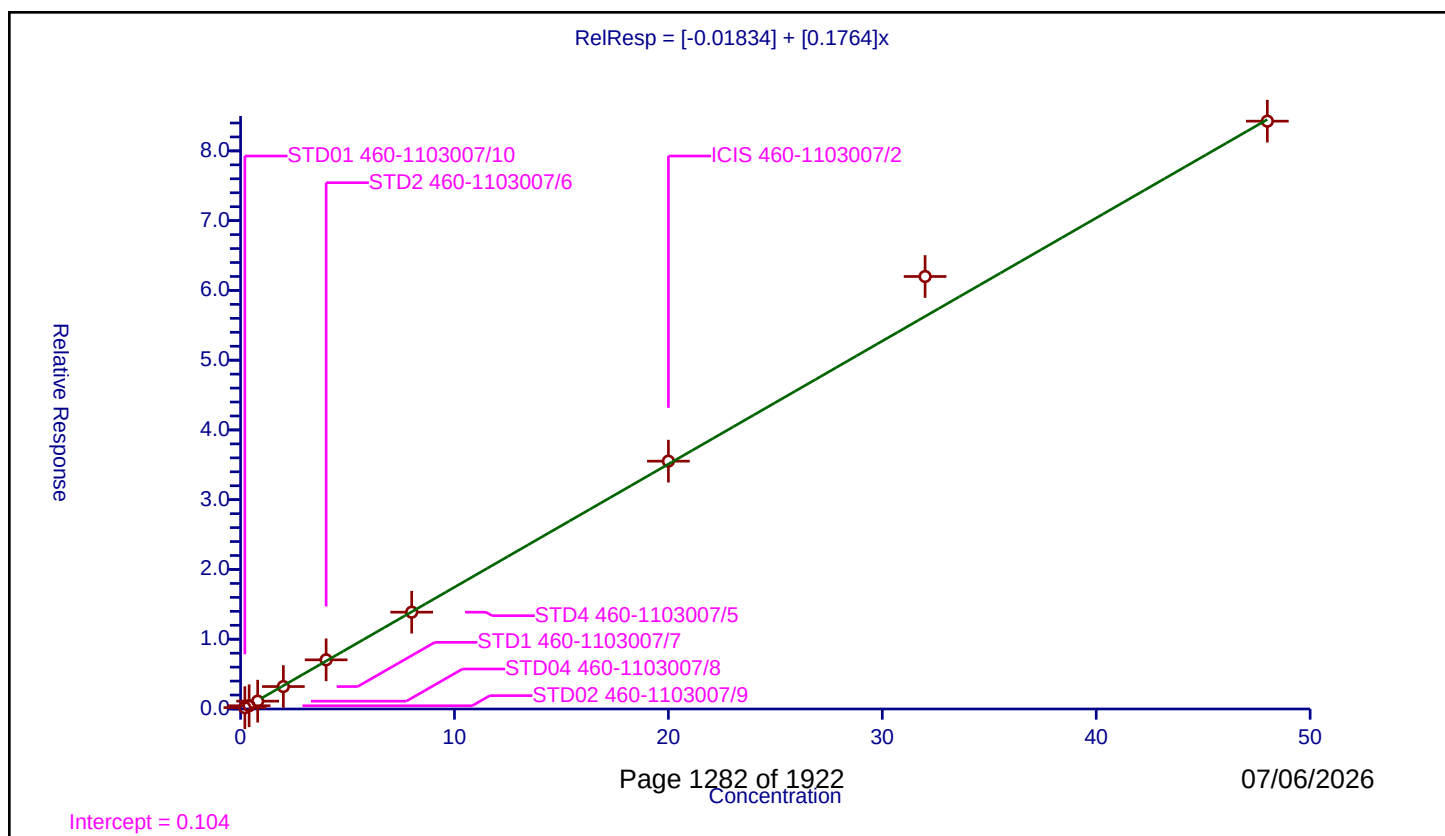
Curve Coefficients

Intercept: -0.01834
Slope: 0.1764

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1103007/10	0.2	0.019116	8.0	1769410.0	0.09558	Y
2	STD02 460-1103007/9	0.4	0.046429	8.0	1849373.0	0.116072	Y
3	STD04 460-1103007/8	0.8	0.112351	8.0	1811252.0	0.140439	Y
4	STD1 460-1103007/7	2.0	0.321697	8.0	1731565.0	0.160849	Y
5	STD2 460-1103007/6	4.0	0.704591	8.0	1635206.0	0.176148	Y
6	STD4 460-1103007/5	8.0	1.387668	8.0	1574100.0	0.173458	Y
7	ICIS 460-1103007/2	20.0	3.552462	8.0	1182220.0	0.177623	Y
8	STD16 460-1103007/4	32.0	6.199603	8.0	1310720.0	0.193738	Y
9	STD24 460-1103007/3	48.0	8.426152	8.0	1229215.0	0.175545	Y



Calibration

/ 4-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

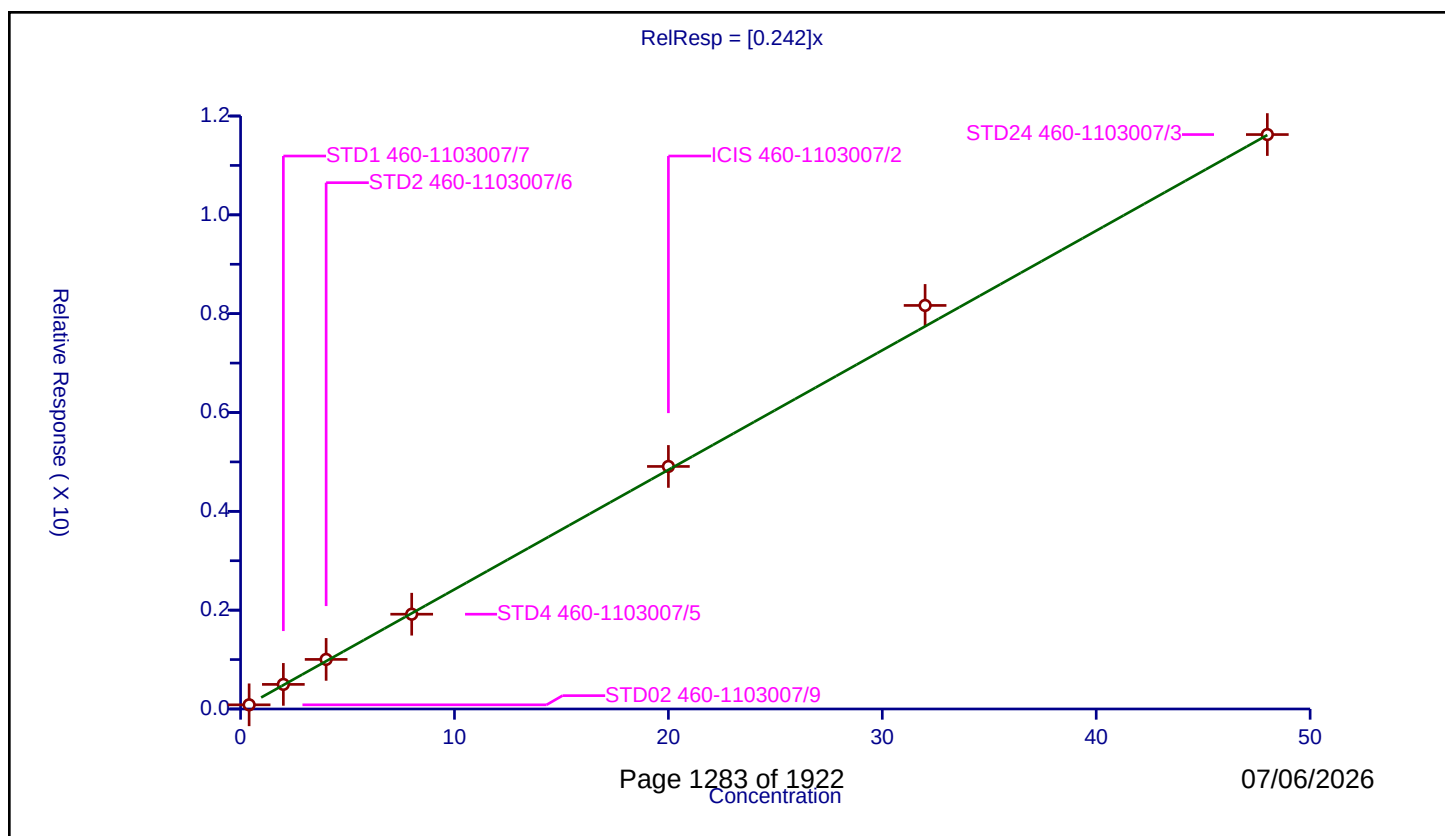
Curve Coefficients

Intercept: 0
Slope: 0.242

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.4	0.084556	8.0	1849373.0	0.211391	Y
2	STD1 460-1103007/7	2.0	0.497765	8.0	1731565.0	0.248882	Y
3	STD2 460-1103007/6	4.0	1.00368	8.0	1635206.0	0.25092	Y
4	STD4 460-1103007/5	8.0	1.918384	8.0	1574100.0	0.239798	Y
5	ICIS 460-1103007/2	20.0	4.908359	8.0	1182220.0	0.245418	Y
6	STD16 460-1103007/4	32.0	8.16698	8.0	1310720.0	0.255218	Y
7	STD24 460-1103007/3	48.0	11.625	8.0	1229215.0	0.242187	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

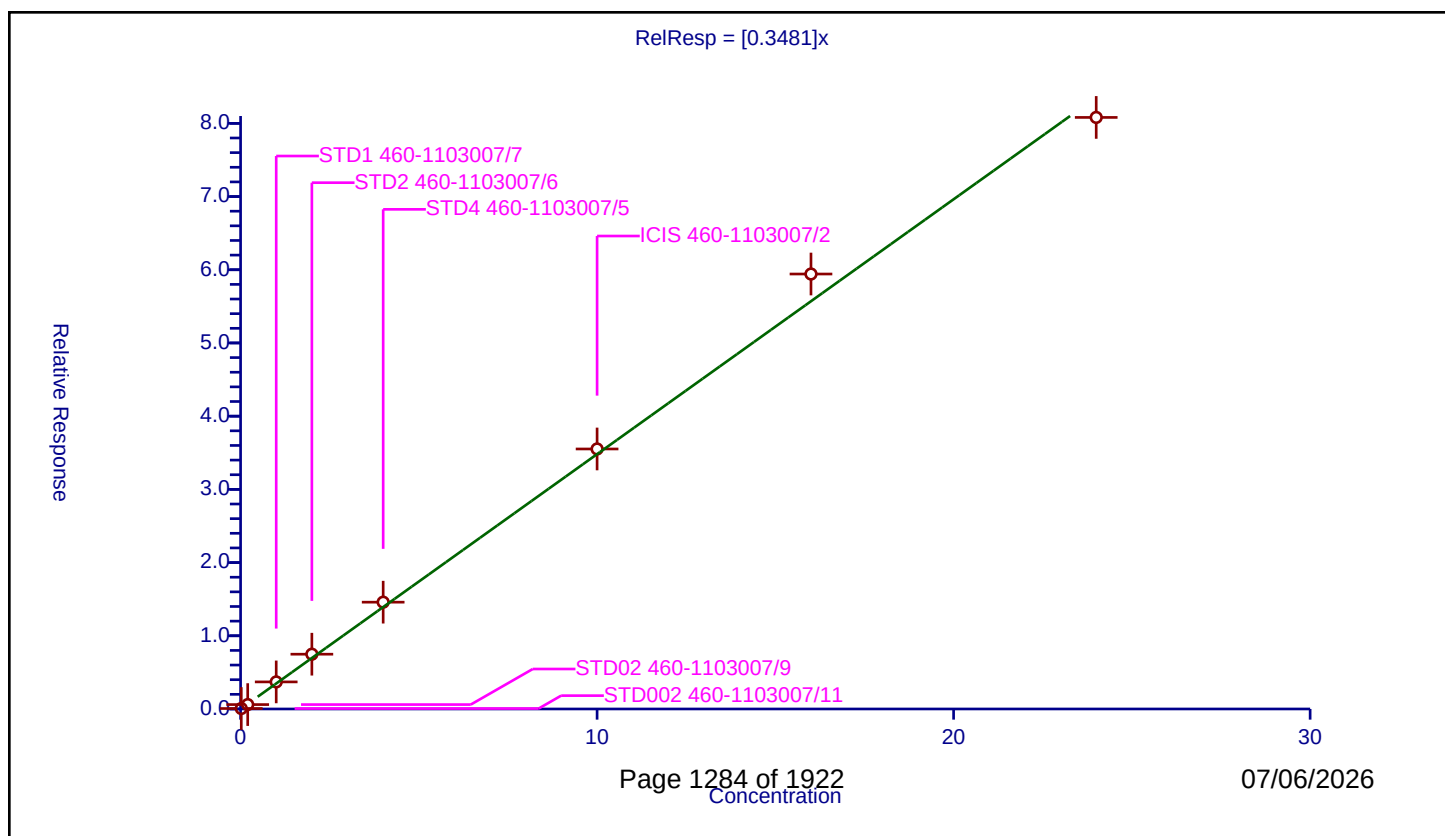
Curve Coefficients

Intercept: 0
Slope: 0.3481

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.00622	8.0	1682242.0	0.311014	Y
2	STD02 460-1103007/9	0.2	0.060397	8.0	1849373.0	0.301983	Y
3	STD1 460-1103007/7	1.0	0.369885	8.0	1731565.0	0.369885	Y
4	STD2 460-1103007/6	2.0	0.748207	8.0	1635206.0	0.374103	Y
5	STD4 460-1103007/5	4.0	1.458886	8.0	1574100.0	0.364721	Y
6	ICIS 460-1103007/2	10.0	3.55188	8.0	1182220.0	0.355188	Y
7	STD16 460-1103007/4	16.0	5.94176	8.0	1310720.0	0.37136	Y
8	STD24 460-1103007/3	24.0	8.080793	8.0	1229215.0	0.3367	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

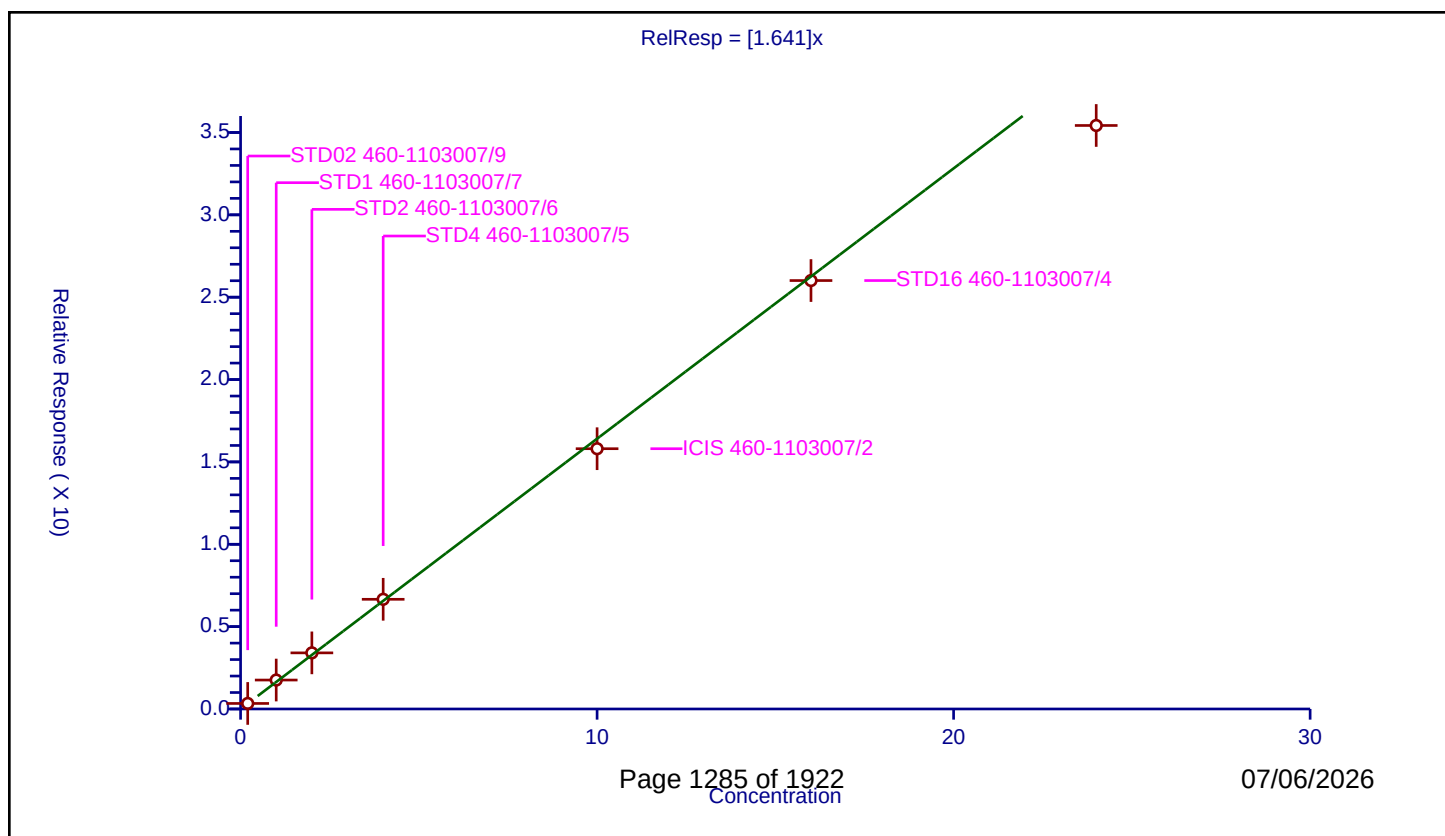
Curve Coefficients

Intercept: 0
Slope: 1.641

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.335764	8.0	1849373.0	1.678818	Y
2	STD1 460-1103007/7	1.0	1.75713	8.0	1731565.0	1.75713	Y
3	STD2 460-1103007/6	2.0	3.407673	8.0	1635206.0	1.703837	Y
4	STD4 460-1103007/5	4.0	6.65916	8.0	1574100.0	1.66479	Y
5	ICIS 460-1103007/2	10.0	15.802182	8.0	1182220.0	1.580218	Y
6	STD16 460-1103007/4	16.0	26.011652	8.0	1310720.0	1.625728	Y
7	STD24 460-1103007/3	24.0	35.425015	8.0	1229215.0	1.476042	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

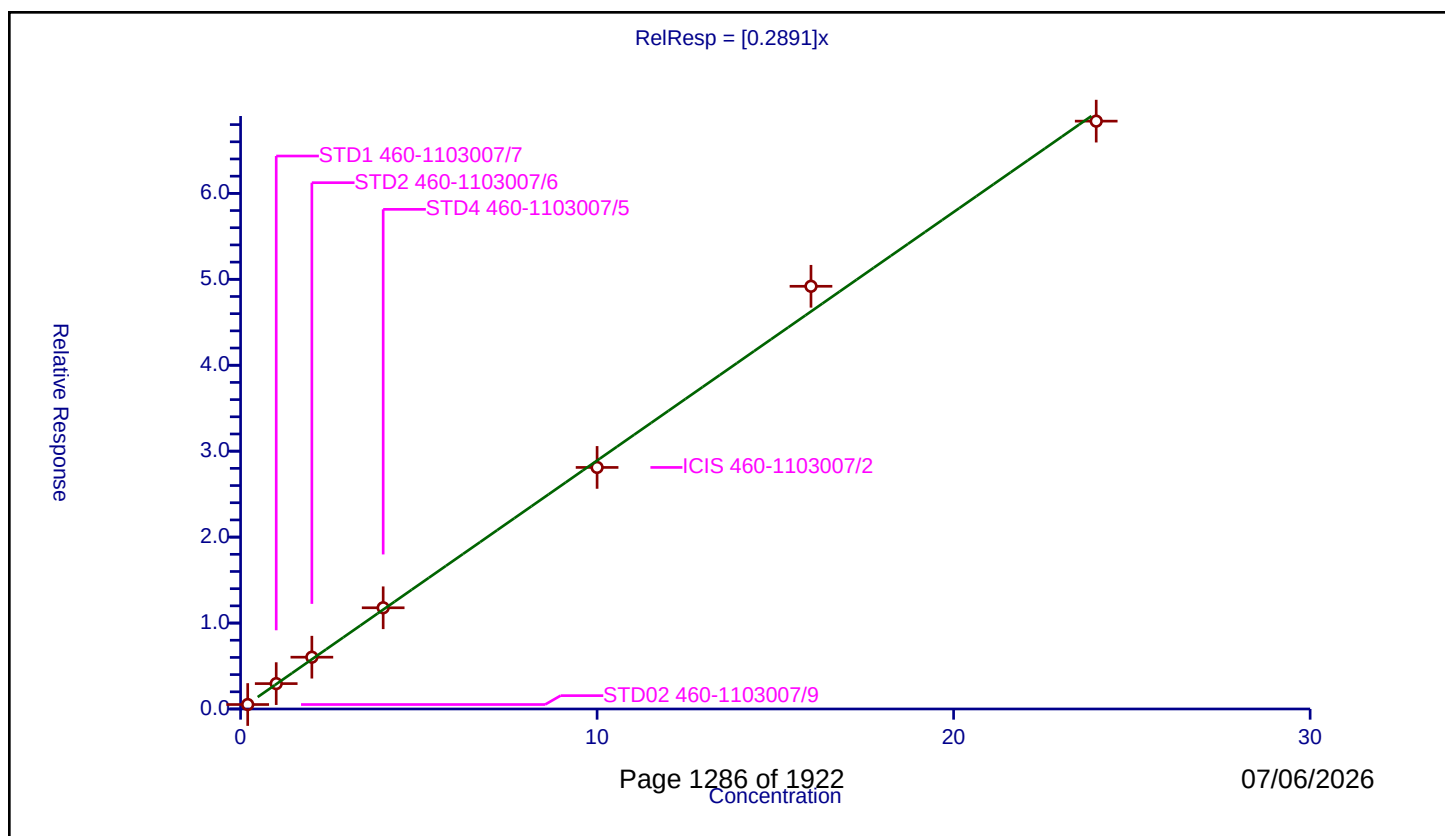
Curve Coefficients

Intercept: 0
Slope: 0.2891

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.051862	8.0	1849373.0	0.25931	Y
2	STD1 460-1103007/7	1.0	0.295104	8.0	1731565.0	0.295104	Y
3	STD2 460-1103007/6	2.0	0.602664	8.0	1635206.0	0.301332	Y
4	STD4 460-1103007/5	4.0	1.17776	8.0	1574100.0	0.29444	Y
5	ICIS 460-1103007/2	10.0	2.810854	8.0	1182220.0	0.281085	Y
6	STD16 460-1103007/4	16.0	4.918622	8.0	1310720.0	0.307414	Y
7	STD24 460-1103007/3	24.0	6.840359	8.0	1229215.0	0.285015	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

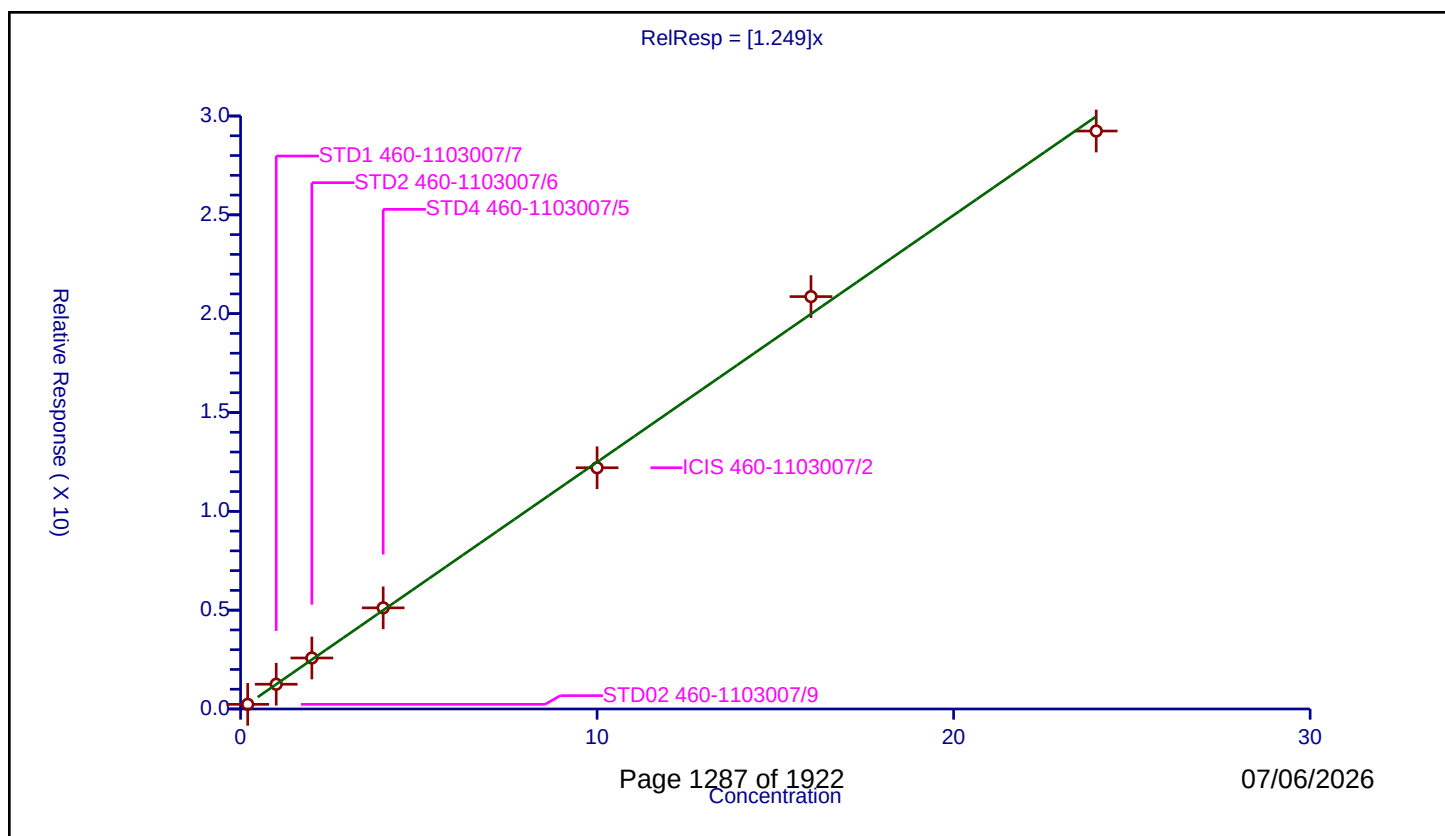
Curve Coefficients

Intercept: 0
 Slope: 1.249

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.235846	8.0	1849373.0	1.179232	Y
2	STD1 460-1103007/7	1.0	1.252319	8.0	1731565.0	1.252319	Y
3	STD2 460-1103007/6	2.0	2.580773	8.0	1635206.0	1.290387	Y
4	STD4 460-1103007/5	4.0	5.116046	8.0	1574100.0	1.279011	Y
5	ICIS 460-1103007/2	10.0	12.205079	8.0	1182220.0	1.220508	Y
6	STD16 460-1103007/4	16.0	20.863226	8.0	1310720.0	1.303952	Y
7	STD24 460-1103007/3	24.0	29.240502	8.0	1229215.0	1.218354	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

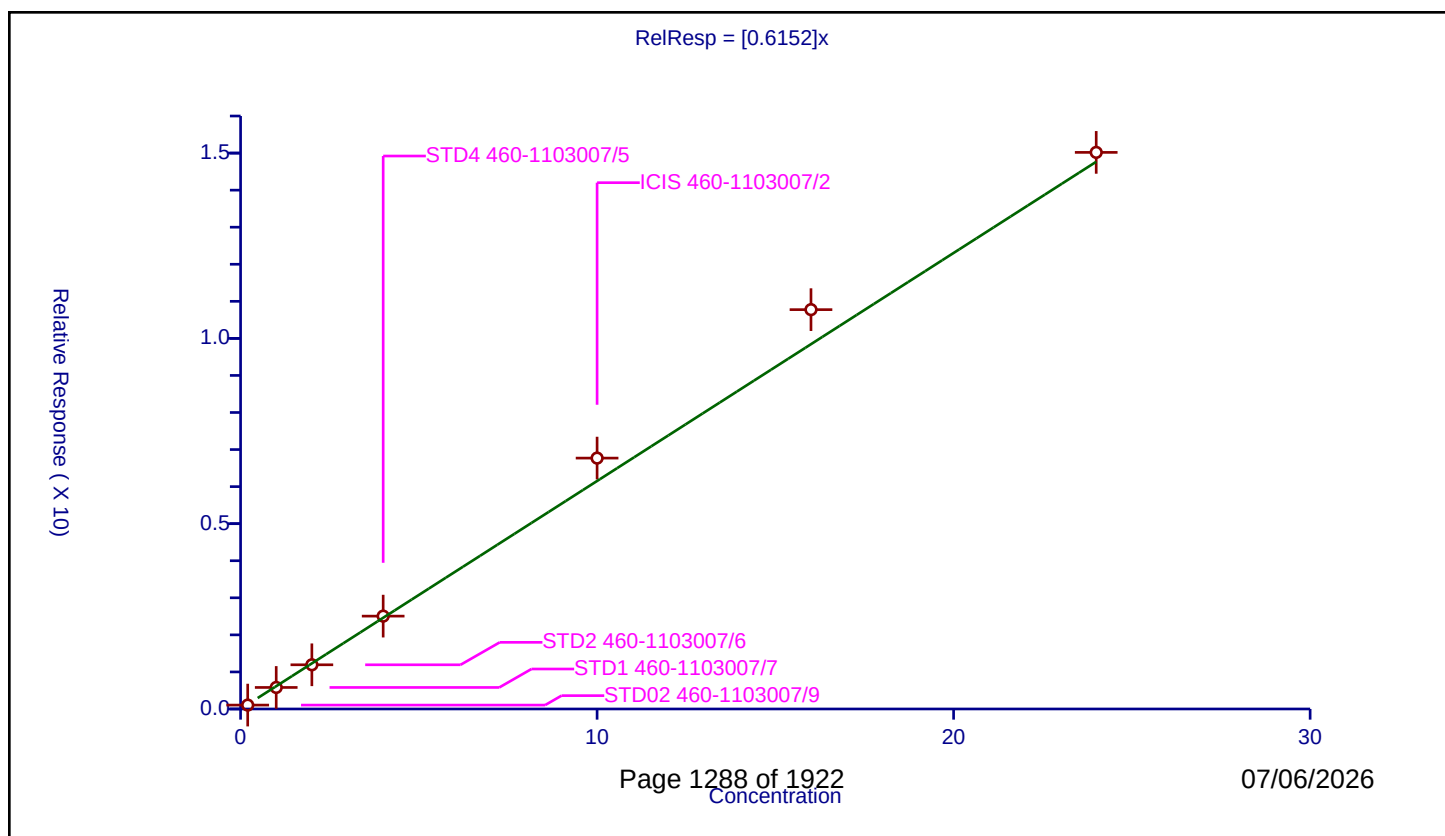
Curve Coefficients

Intercept: 0
Slope: 0.6152

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.105379	8.0	2992184.0	0.526893	Y
2	STD1 460-1103007/7	1.0	0.580811	8.0	2803637.0	0.580811	Y
3	STD2 460-1103007/6	2.0	1.192468	8.0	2630122.0	0.596234	Y
4	STD4 460-1103007/5	4.0	2.505861	8.0	2417714.0	0.626465	Y
5	ICIS 460-1103007/2	10.0	6.769966	8.0	1759541.0	0.676997	Y
6	STD16 460-1103007/4	16.0	10.775235	8.0	1958811.0	0.673452	Y
7	STD24 460-1103007/3	24.0	15.018298	8.0	1842580.0	0.625762	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

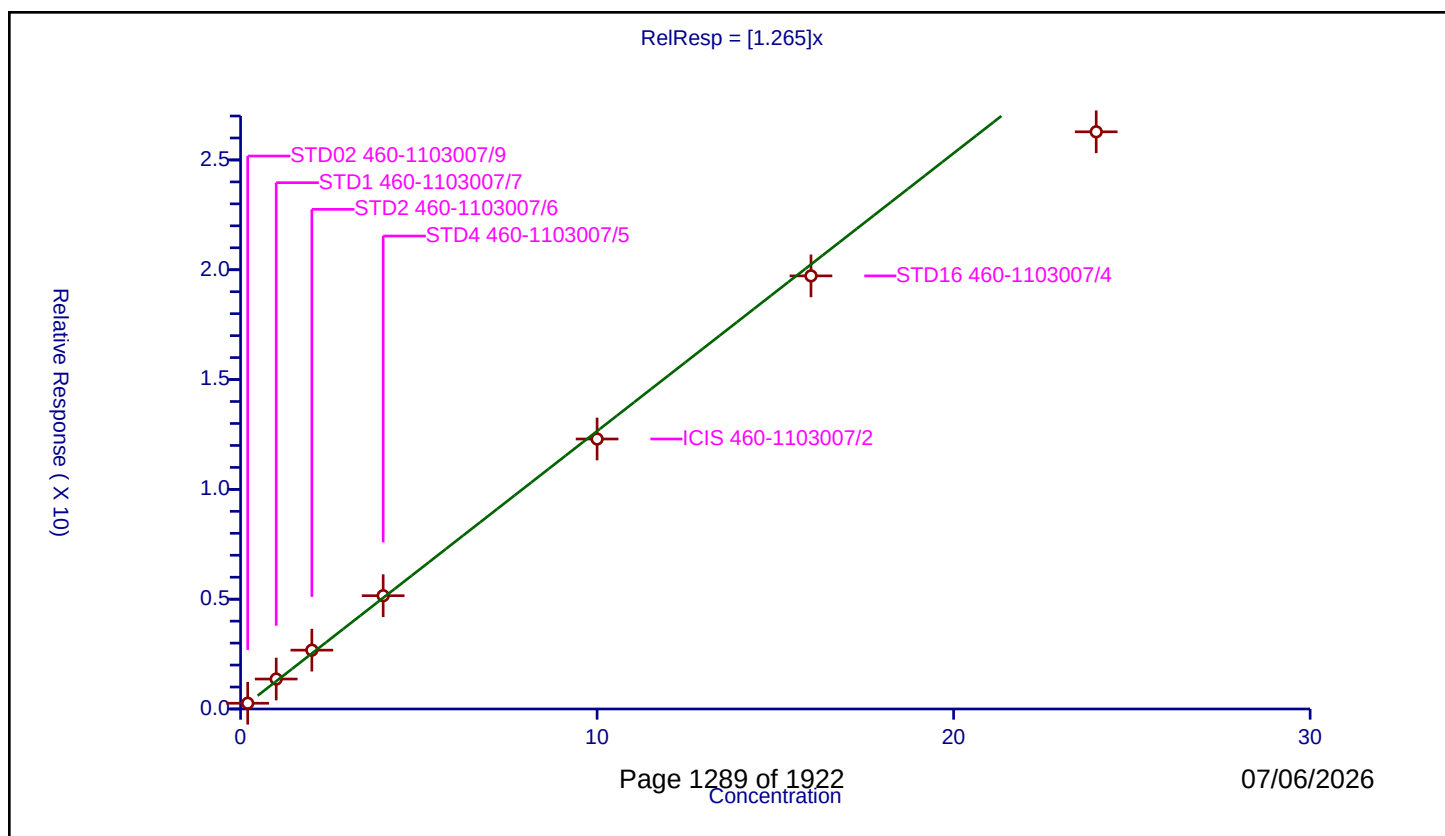
Curve Coefficients

Intercept: 0
Slope: 1.265

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.261152	8.0	1849373.0	1.305761	Y
2	STD1 460-1103007/7	1.0	1.364472	8.0	1731565.0	1.364472	Y
3	STD2 460-1103007/6	2.0	2.679565	8.0	1635206.0	1.339782	Y
4	STD4 460-1103007/5	4.0	5.158986	8.0	1574100.0	1.289747	Y
5	ICIS 460-1103007/2	10.0	12.293414	8.0	1182220.0	1.229341	Y
6	STD16 460-1103007/4	16.0	19.72132	8.0	1310720.0	1.232582	Y
7	STD24 460-1103007/3	24.0	26.280623	8.0	1229215.0	1.095026	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

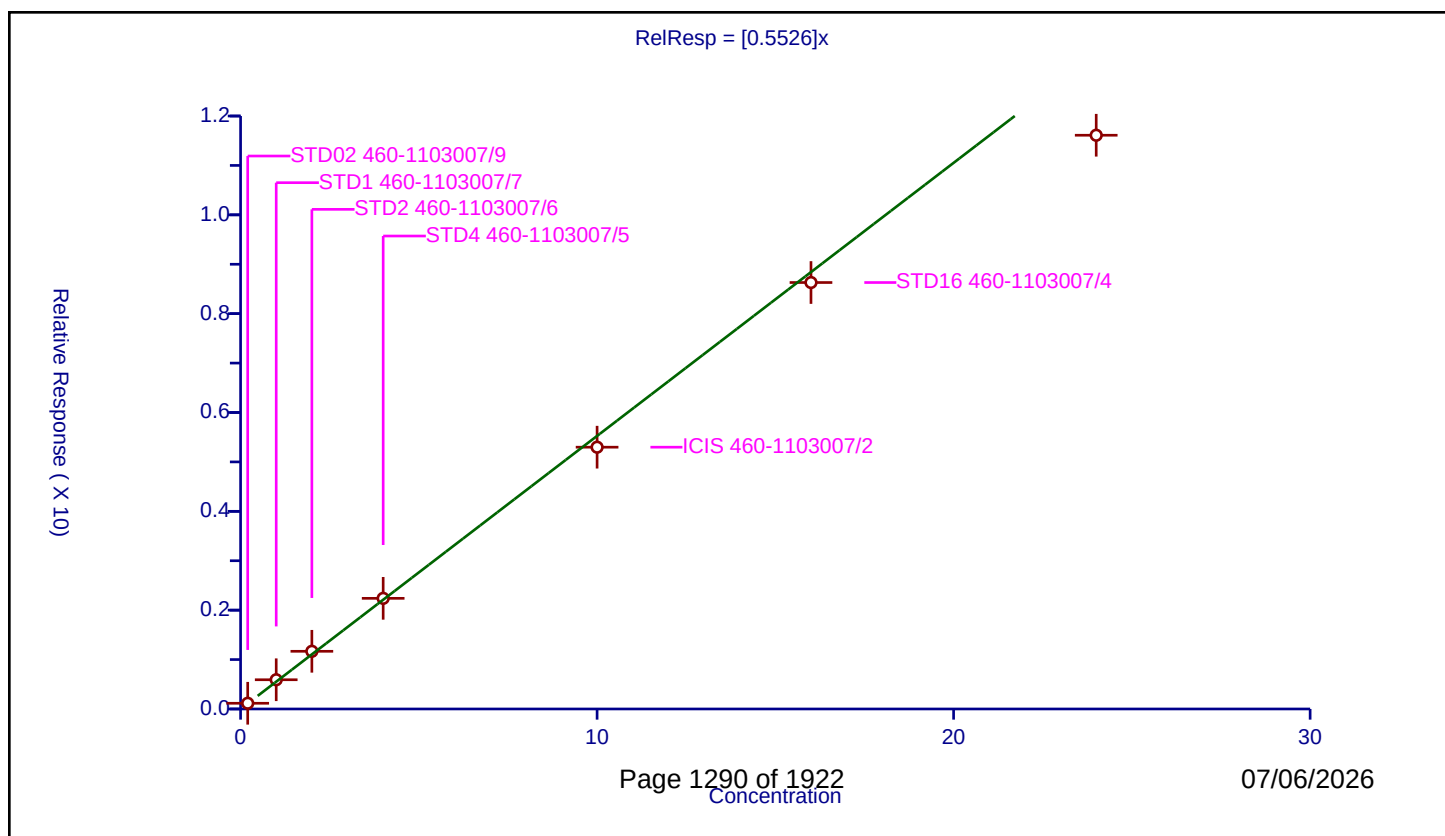
Curve Coefficients

Intercept: 0
Slope: 0.5526

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.115983	8.0	1849373.0	0.579915	Y
2	STD1 460-1103007/7	1.0	0.591728	8.0	1731565.0	0.591728	Y
3	STD2 460-1103007/6	2.0	1.16751	8.0	1635206.0	0.583755	Y
4	STD4 460-1103007/5	4.0	2.239192	8.0	1574100.0	0.559798	Y
5	ICIS 460-1103007/2	10.0	5.298303	8.0	1182220.0	0.52983	Y
6	STD16 460-1103007/4	16.0	8.630389	8.0	1310720.0	0.539399	Y
7	STD24 460-1103007/3	24.0	11.610747	8.0	1229215.0	0.483781	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

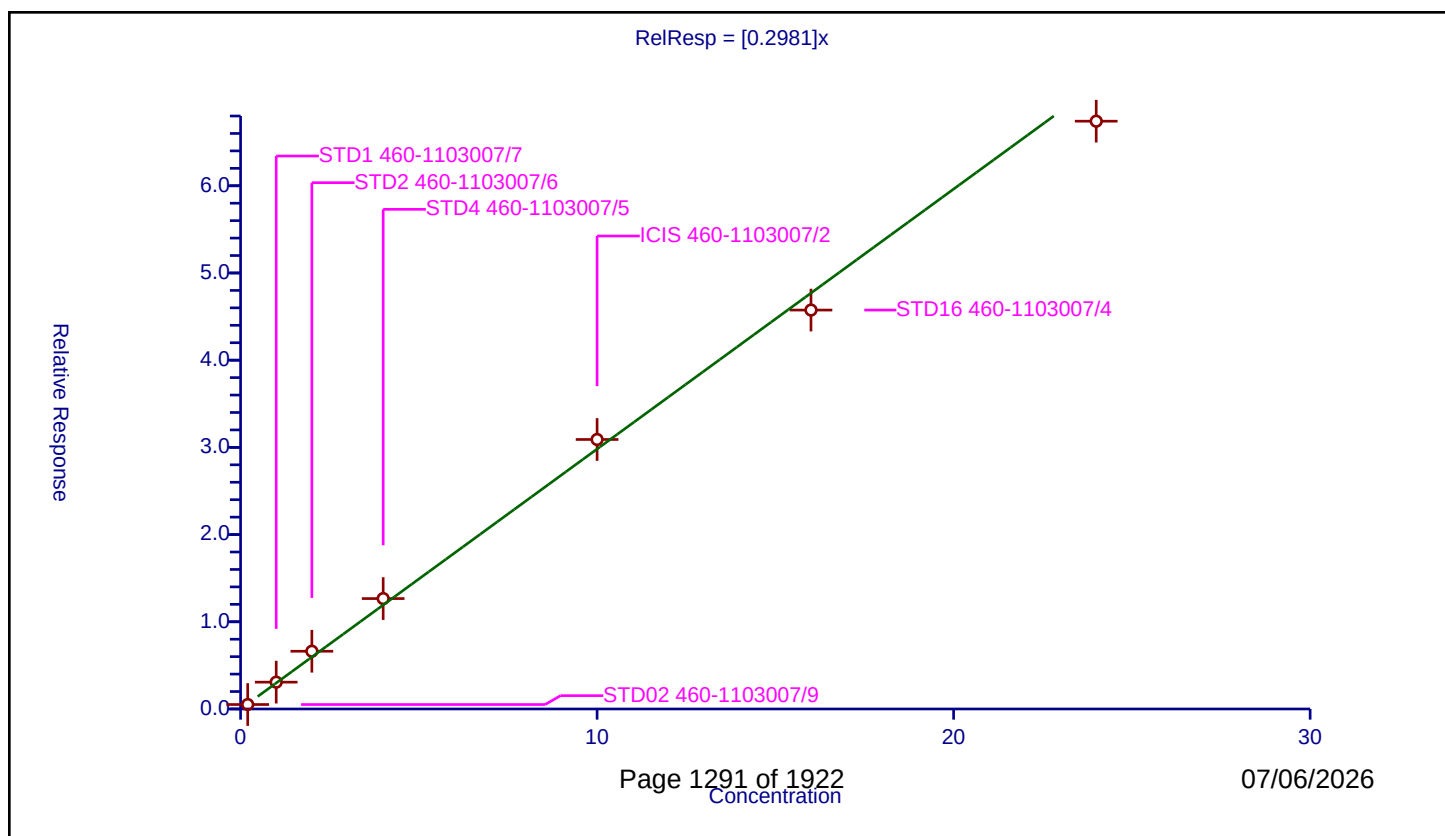
Curve Coefficients

Intercept: 0
 Slope: 0.2981

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.051109	8.0	1849373.0	0.255546	Y
2	STD1 460-1103007/7	1.0	0.307666	8.0	1731565.0	0.307666	Y
3	STD2 460-1103007/6	2.0	0.662253	8.0	1635206.0	0.331126	Y
4	STD4 460-1103007/5	4.0	1.266136	8.0	1574100.0	0.316534	Y
5	ICIS 460-1103007/2	10.0	3.09047	8.0	1182220.0	0.309047	Y
6	STD16 460-1103007/4	16.0	4.574768	8.0	1310720.0	0.285923	Y
7	STD24 460-1103007/3	24.0	6.740803	8.0	1229215.0	0.280867	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

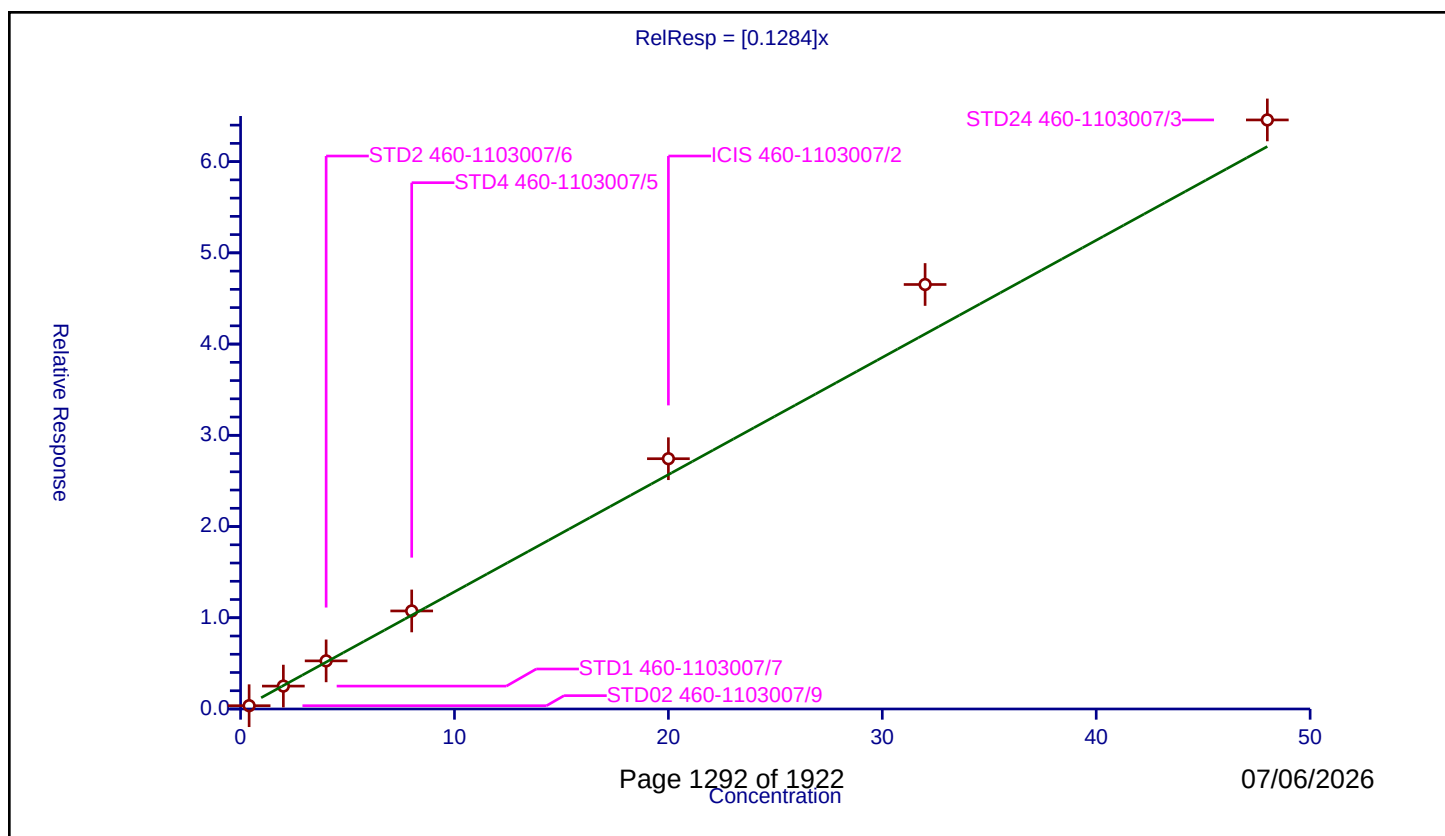
Curve Coefficients

Intercept: 0
Slope: 0.1284

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.4	0.036129	8.0	2992184.0	0.090322	Y
2	STD1 460-1103007/7	2.0	0.251025	8.0	2803637.0	0.125513	Y
3	STD2 460-1103007/6	4.0	0.527495	8.0	2630122.0	0.131874	Y
4	STD4 460-1103007/5	8.0	1.074602	8.0	2417714.0	0.134325	Y
5	ICIS 460-1103007/2	20.0	2.743538	8.0	1759541.0	0.137177	Y
6	STD16 460-1103007/4	32.0	4.653125	8.0	1958811.0	0.14541	Y
7	STD24 460-1103007/3	48.0	6.457059	8.0	1842580.0	0.134522	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

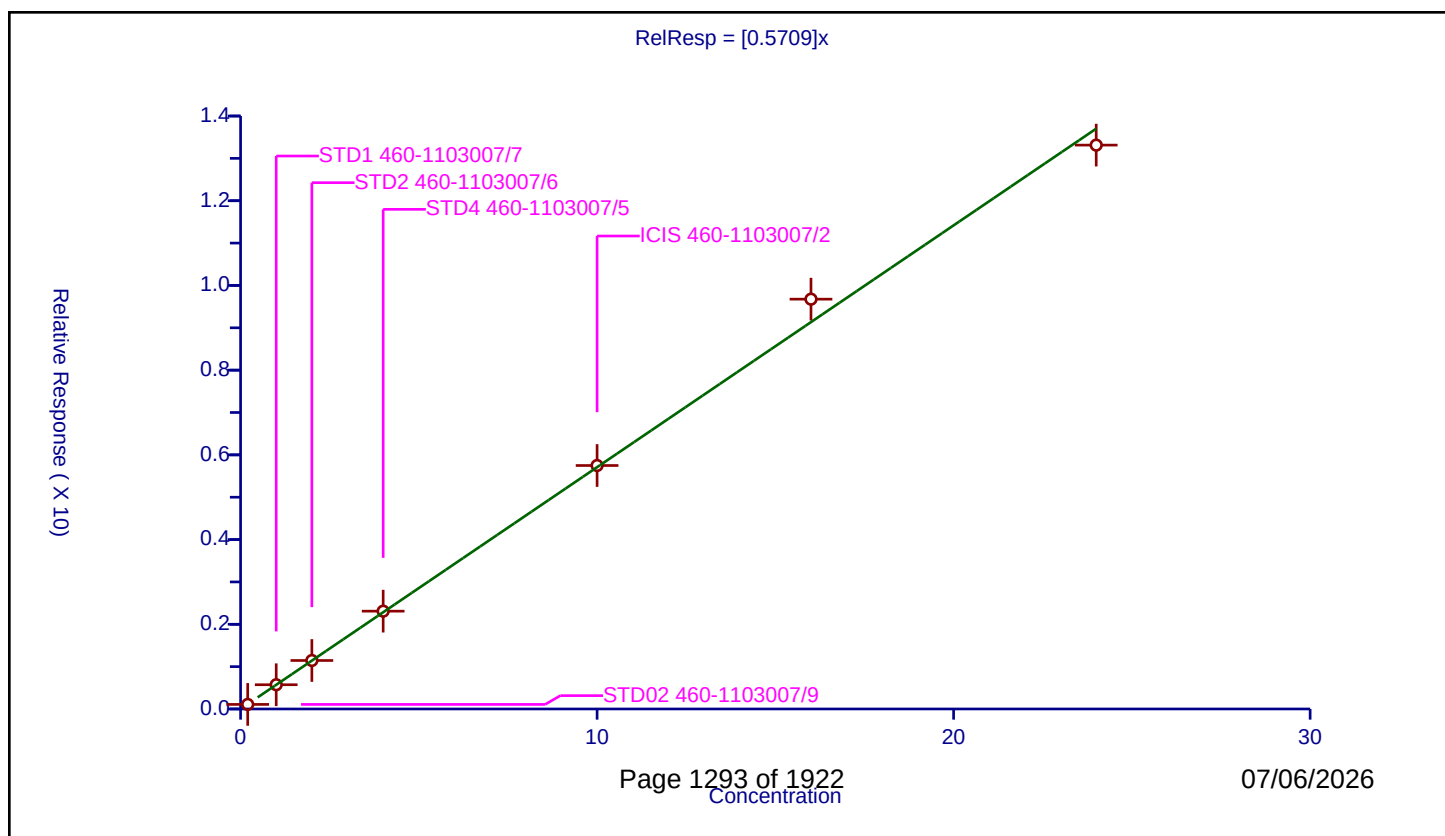
Curve Coefficients

Intercept: 0
Slope: 0.5709

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.107865	8.0	2992184.0	0.539325	Y
2	STD1 460-1103007/7	1.0	0.572736	8.0	2803637.0	0.572736	Y
3	STD2 460-1103007/6	2.0	1.14482	8.0	2630122.0	0.57241	Y
4	STD4 460-1103007/5	4.0	2.309884	8.0	2417714.0	0.577471	Y
5	ICIS 460-1103007/2	10.0	5.748395	8.0	1759541.0	0.574839	Y
6	STD16 460-1103007/4	16.0	9.675665	8.0	1958811.0	0.604729	Y
7	STD24 460-1103007/3	24.0	13.31302	8.0	1842580.0	0.554709	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

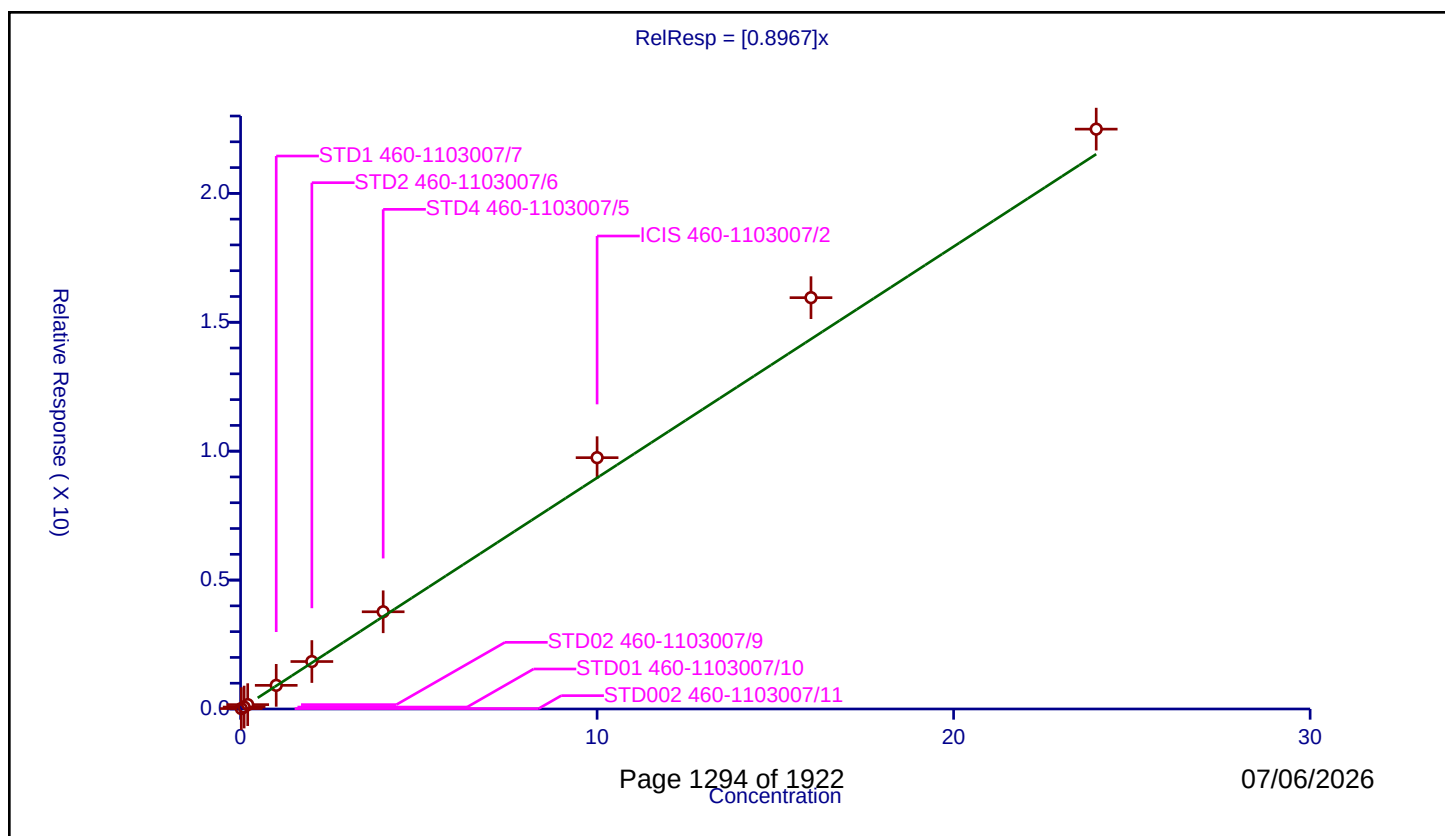
Curve Coefficients

Intercept: 0
Slope: 0.8967

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.015771	8.0	2853829.0	0.788555	Y
2	STD01 460-1103007/10	0.1	0.074647	8.0	2981812.0	0.746472	Y
3	STD02 460-1103007/9	0.2	0.169198	8.0	2992184.0	0.845991	Y
4	STD1 460-1103007/7	1.0	0.917009	8.0	2803637.0	0.917009	Y
5	STD2 460-1103007/6	2.0	1.840973	8.0	2630122.0	0.920487	Y
6	STD4 460-1103007/5	4.0	3.770338	8.0	2417714.0	0.942585	Y
7	ICIS 460-1103007/2	10.0	9.74837	8.0	1759541.0	0.974837	Y
8	STD16 460-1103007/4	16.0	15.954552	8.0	1958811.0	0.99716	Y
9	STD24 460-1103007/3	24.0	22.491546	8.0	1842580.0	0.937148	Y



Calibration

/ Azobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

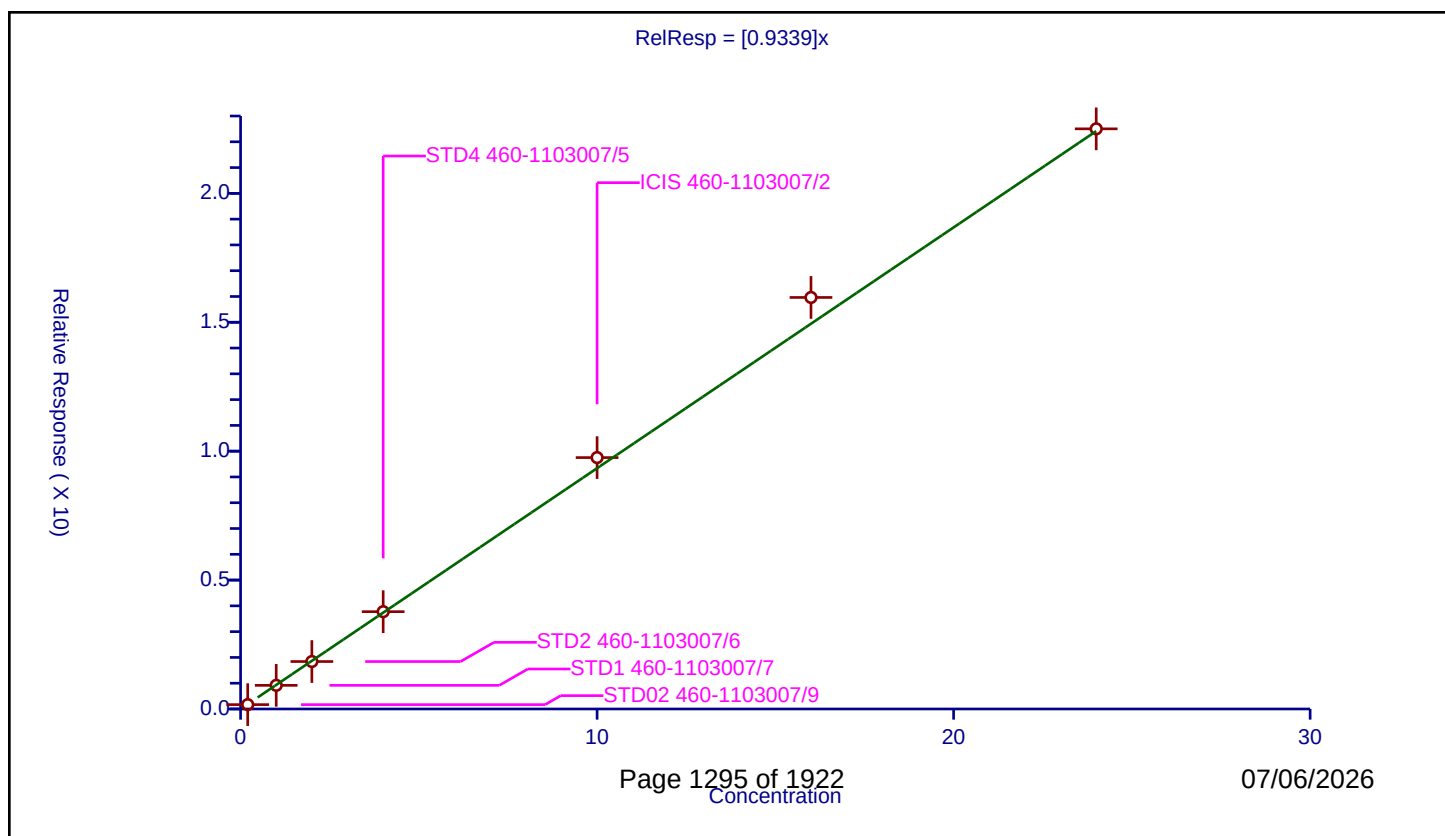
Curve Coefficients

Intercept: 0
Slope: 0.9339

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.169198	8.0	2992184.0	0.845991	Y
2	STD1 460-1103007/7	1.0	0.916798	8.0	2803637.0	0.916798	Y
3	STD2 460-1103007/6	2.0	1.840833	8.0	2630122.0	0.920417	Y
4	STD4 460-1103007/5	4.0	3.775163	8.0	2417714.0	0.943791	Y
5	ICIS 460-1103007/2	10.0	9.751675	8.0	1759541.0	0.975168	Y
6	STD16 460-1103007/4	16.0	15.962255	8.0	1958811.0	0.997641	Y
7	STD24 460-1103007/3	24.0	22.502413	8.0	1842580.0	0.937601	Y



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

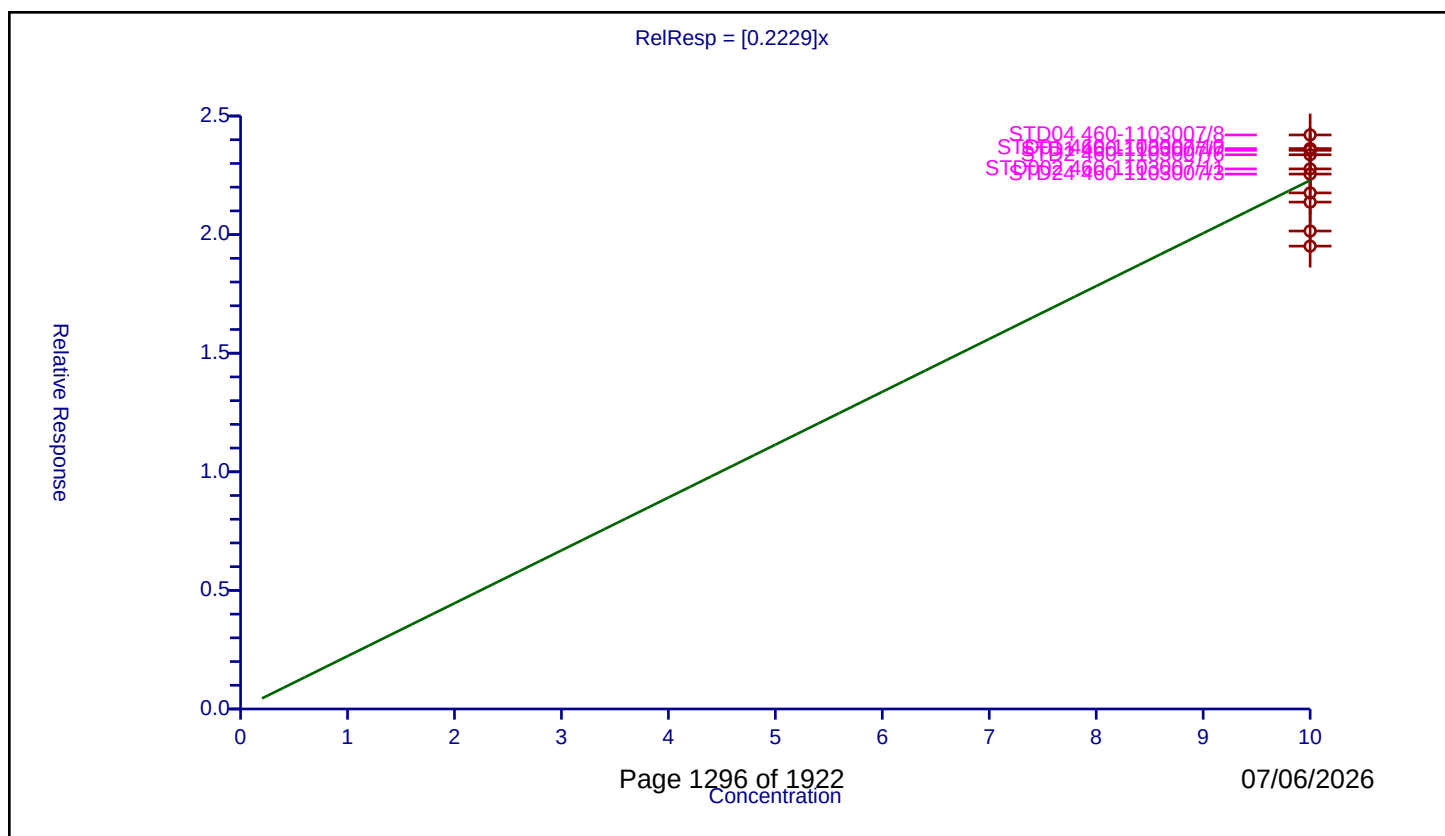
Curve Coefficients

Intercept: 0
Slope: 0.2229

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	1.951508	8.0	1182220.0	0.195151	Y
2	STD24 460-1103007/3	10.0	2.255195	8.0	1229215.0	0.22552	Y
3	STD16 460-1103007/4	10.0	2.015063	8.0	1310720.0	0.201506	Y
4	STD4 460-1103007/5	10.0	2.175867	8.0	1574100.0	0.217587	Y
5	STD2 460-1103007/6	10.0	2.336709	8.0	1635206.0	0.233671	Y
6	STD1 460-1103007/7	10.0	2.355372	8.0	1731565.0	0.235537	Y
7	STD04 460-1103007/8	10.0	2.420151	8.0	1811252.0	0.242015	Y
8	STD02 460-1103007/9	10.0	2.137096	8.0	1849373.0	0.21371	Y
9	STD01 460-1103007/10	10.0	2.362677	8.0	1769410.0	0.236268	Y
10	STD002 460-1103007/11	10.0	2.277109	8.0	1682242.0	0.227711	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

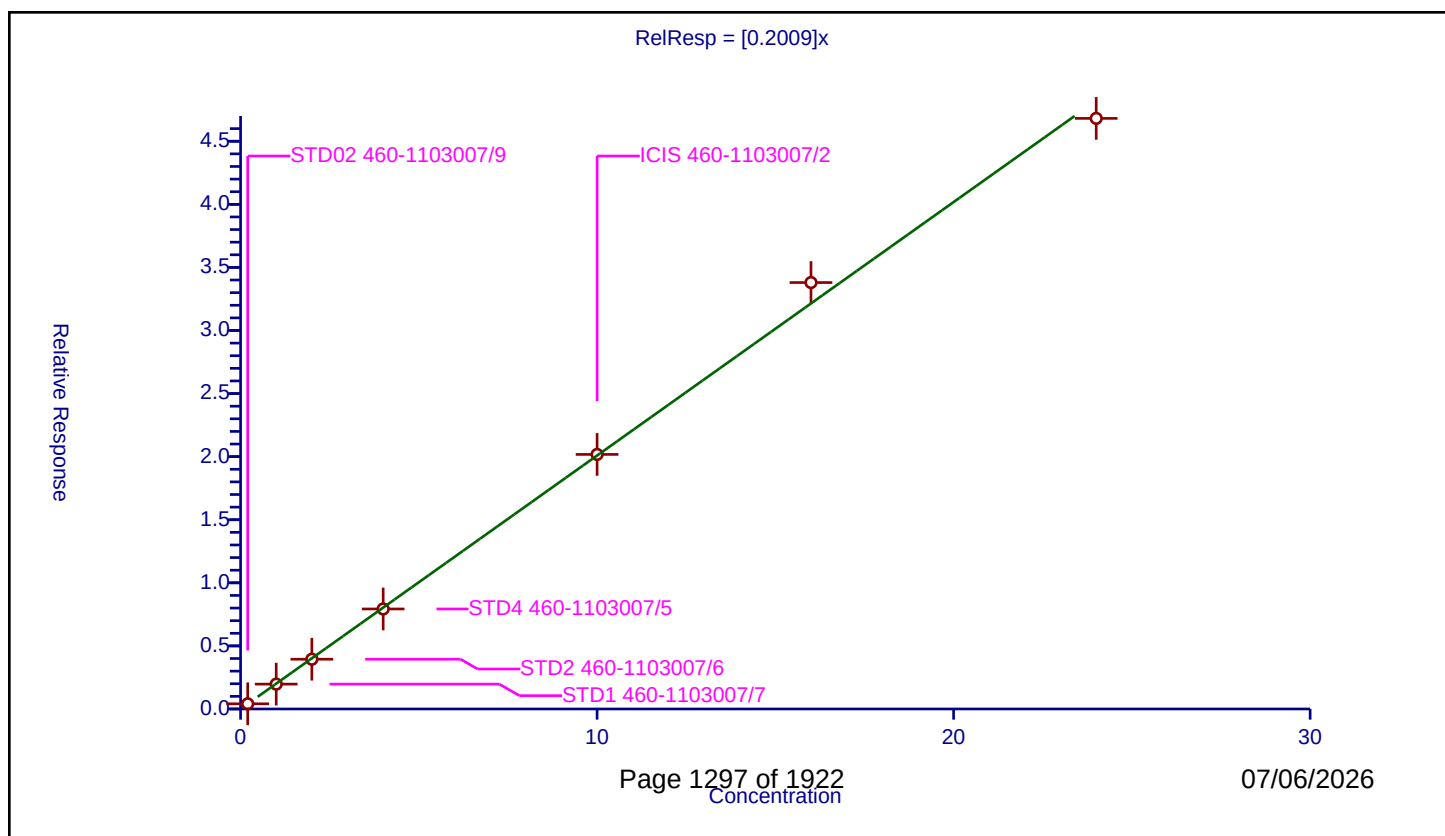
Curve Coefficients

Intercept: 0
Slope: 0.2009

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.041115	8.0	2992184.0	0.205576	Y
2	STD1 460-1103007/7	1.0	0.197118	8.0	2803637.0	0.197118	Y
3	STD2 460-1103007/6	2.0	0.394592	8.0	2630122.0	0.197296	Y
4	STD4 460-1103007/5	4.0	0.792779	8.0	2417714.0	0.198195	Y
5	ICIS 460-1103007/2	10.0	2.017854	8.0	1759541.0	0.201785	Y
6	STD16 460-1103007/4	16.0	3.380116	8.0	1958811.0	0.211257	Y
7	STD24 460-1103007/3	24.0	4.681193	8.0	1842580.0	0.19505	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

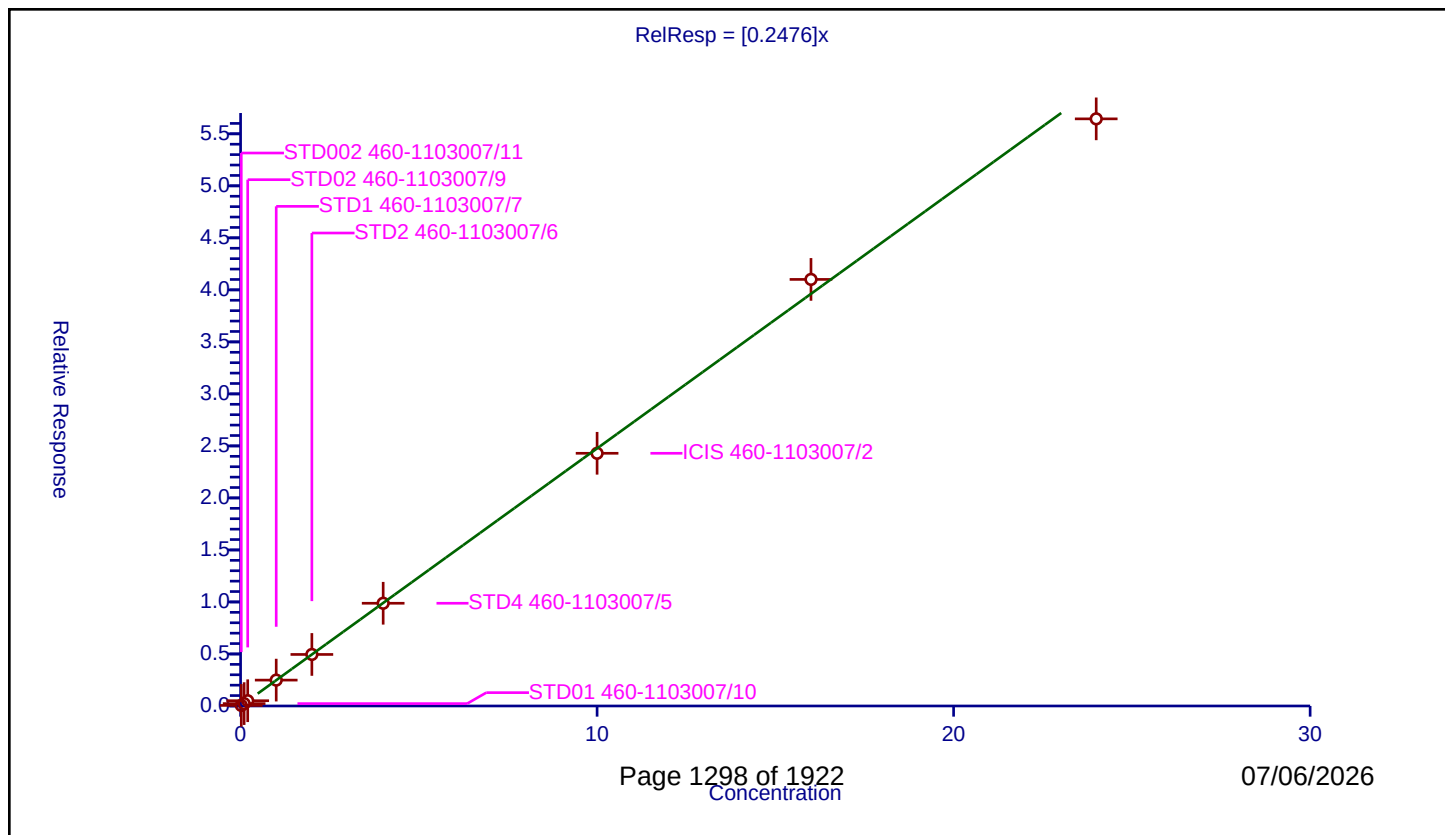
Curve Coefficients

Intercept: 0
Slope: 0.2476

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.005396	8.0	2853829.0	0.269813	Y
2	STD01 460-1103007/10	0.1	0.022869	8.0	2981812.0	0.228693	Y
3	STD02 460-1103007/9	0.2	0.05051	8.0	2992184.0	0.252551	Y
4	STD1 460-1103007/7	1.0	0.248654	8.0	2803637.0	0.248654	Y
5	STD2 460-1103007/6	2.0	0.495323	8.0	2630122.0	0.247662	Y
6	STD4 460-1103007/5	4.0	0.987544	8.0	2417714.0	0.246886	Y
7	ICIS 460-1103007/2	10.0	2.429043	8.0	1759541.0	0.242904	Y
8	STD16 460-1103007/4	16.0	4.100487	8.0	1958811.0	0.25628	Y
9	STD24 460-1103007/3	24.0	5.643951	8.0	1842580.0	0.235165	Y



Calibration

/ Atrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

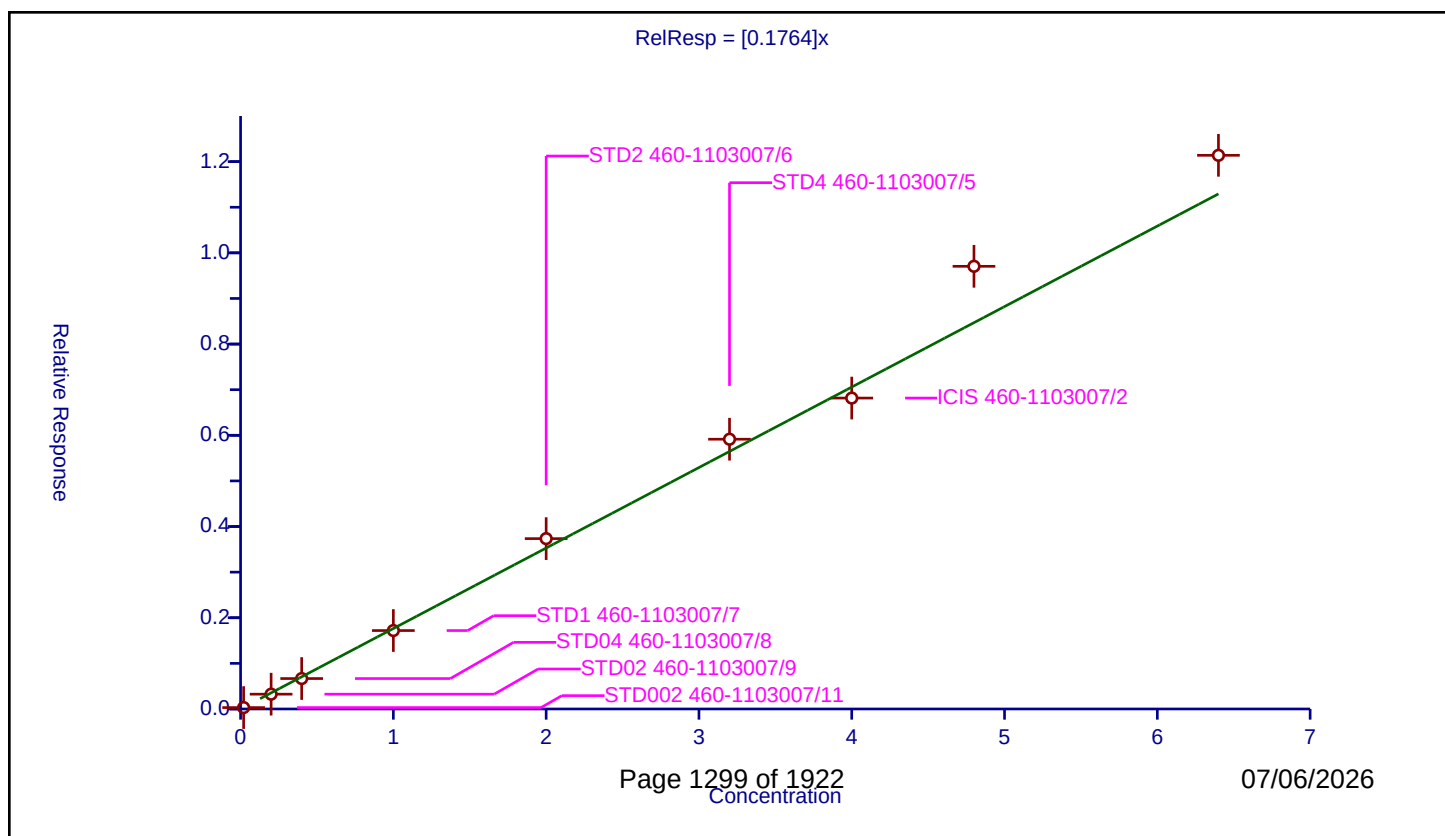
Curve Coefficients

Intercept: 0
Slope: 0.1764

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.003058	8.0	2853829.0	0.152917	Y
2	STD02 460-1103007/9	0.2	0.032495	8.0	2992184.0	0.162477	Y
3	STD04 460-1103007/8	0.4	0.066719	8.0	3010245.0	0.166797	Y
4	STD1 460-1103007/7	1.0	0.171974	8.0	2803637.0	0.171974	Y
5	STD2 460-1103007/6	2.0	0.373504	8.0	2630122.0	0.186752	Y
6	STD4 460-1103007/5	3.2	0.591412	8.0	2417714.0	0.184816	Y
7	ICIS 460-1103007/2	4.0	0.681637	8.0	1759541.0	0.170409	Y
8	STD16 460-1103007/4	4.8	0.970515	8.0	1958811.0	0.202191	Y
9	STD24 460-1103007/3	6.4	1.213824	8.0	1842580.0	0.18966	Y



Calibration

/ Pentachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

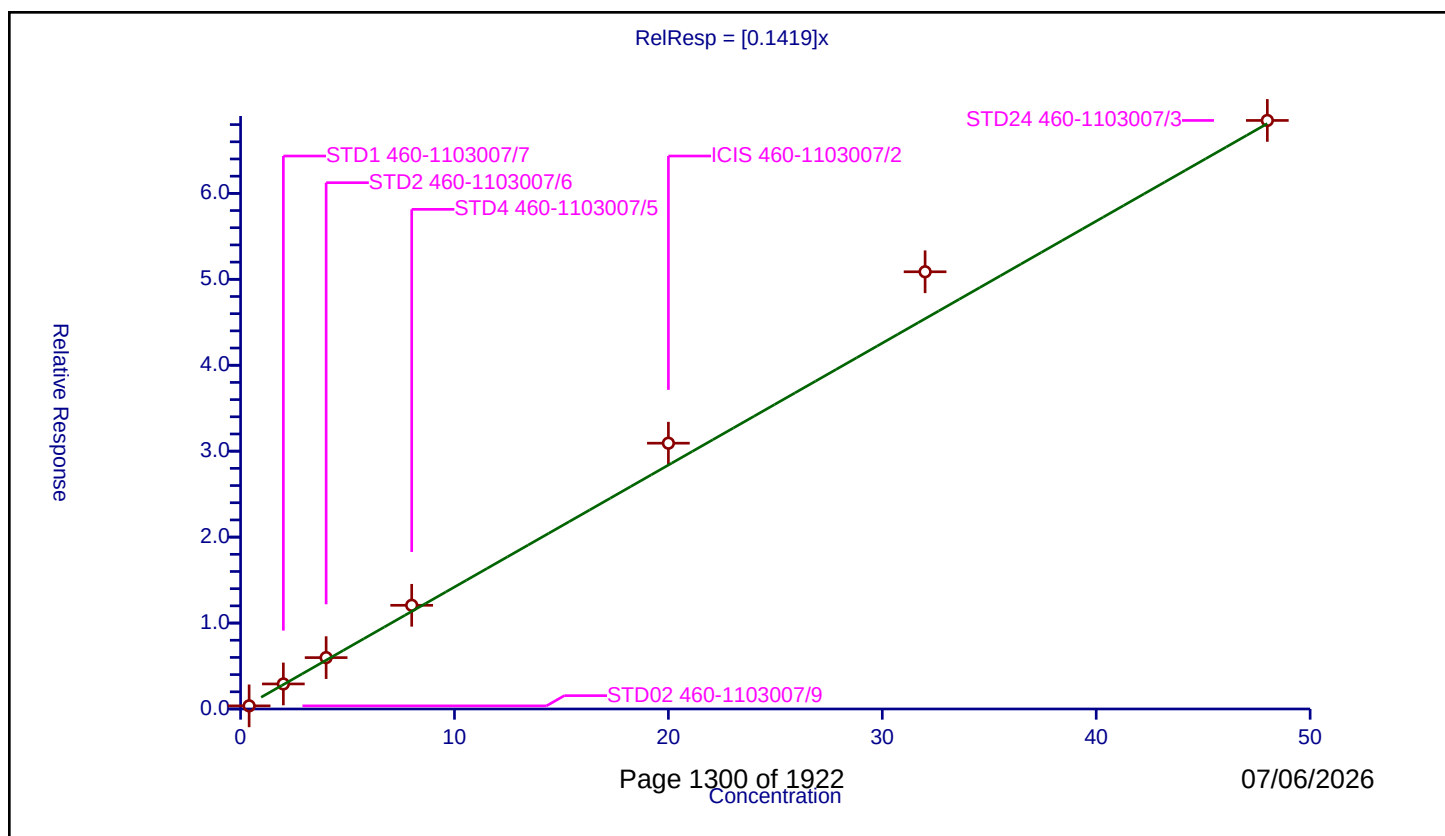
Curve Coefficients

Intercept: 0
Slope: 0.1419

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.4	0.03645	8.0	2992184.0	0.091124	Y
2	STD1 460-1103007/7	2.0	0.291496	8.0	2803637.0	0.145748	Y
3	STD2 460-1103007/6	4.0	0.597664	8.0	2630122.0	0.149416	Y
4	STD4 460-1103007/5	8.0	1.206525	8.0	2417714.0	0.150816	Y
5	ICIS 460-1103007/2	20.0	3.092884	8.0	1759541.0	0.154644	Y
6	STD16 460-1103007/4	32.0	5.087449	8.0	1958811.0	0.158983	Y
7	STD24 460-1103007/3	48.0	6.848471	8.0	1842580.0	0.142676	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

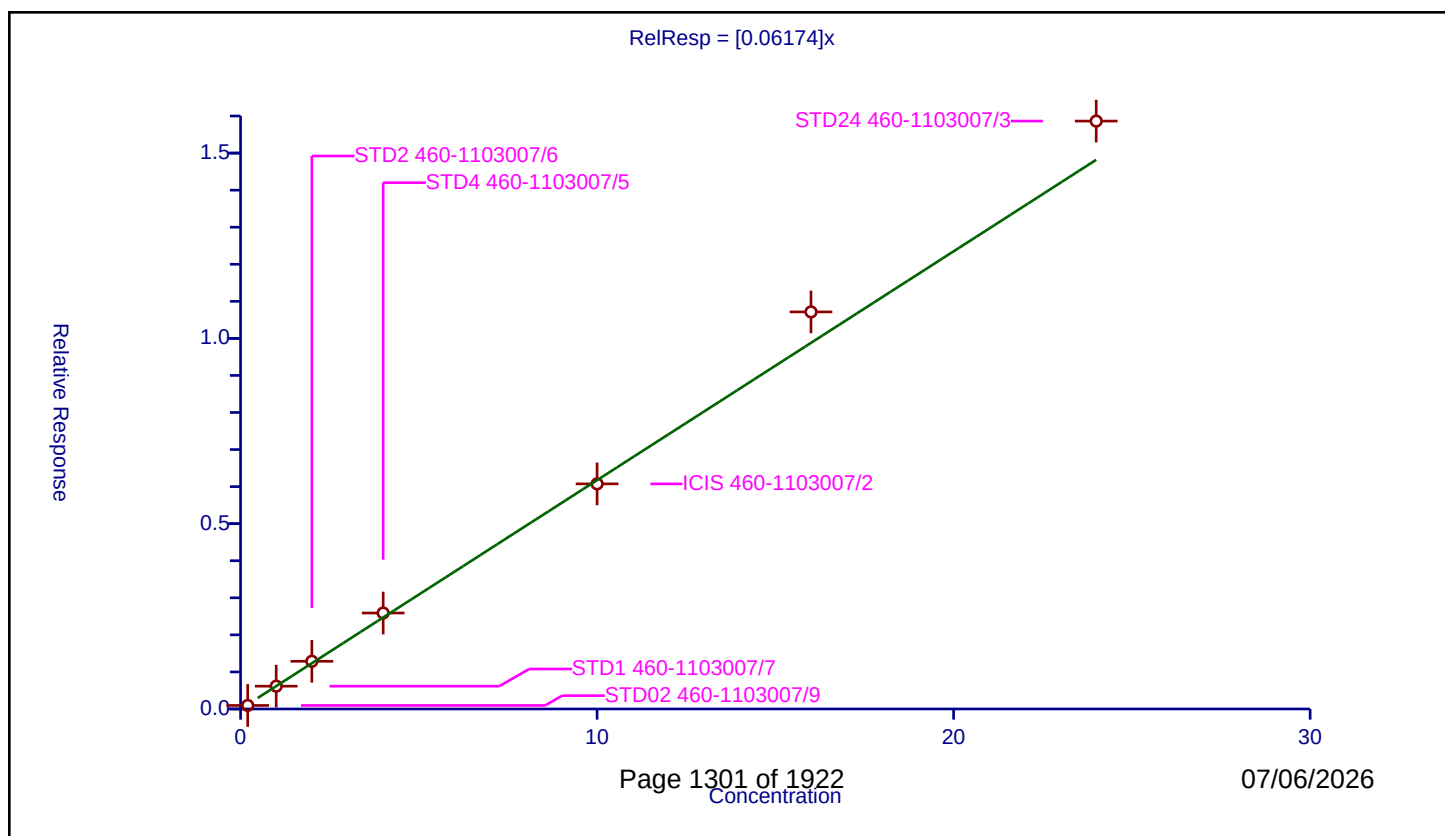
Curve Coefficients

Intercept: 0
Slope: 0.06174

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.009558	8.0	2992184.0	0.047791	Y
2	STD1 460-1103007/7	1.0	0.061526	8.0	2803637.0	0.061526	Y
3	STD2 460-1103007/6	2.0	0.128675	8.0	2630122.0	0.064338	Y
4	STD4 460-1103007/5	4.0	0.258936	8.0	2417714.0	0.064734	Y
5	ICIS 460-1103007/2	10.0	0.60749	8.0	1759541.0	0.060749	Y
6	STD16 460-1103007/4	16.0	1.071425	8.0	1958811.0	0.066964	Y
7	STD24 460-1103007/3	24.0	1.586328	8.0	1842580.0	0.066097	Y



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

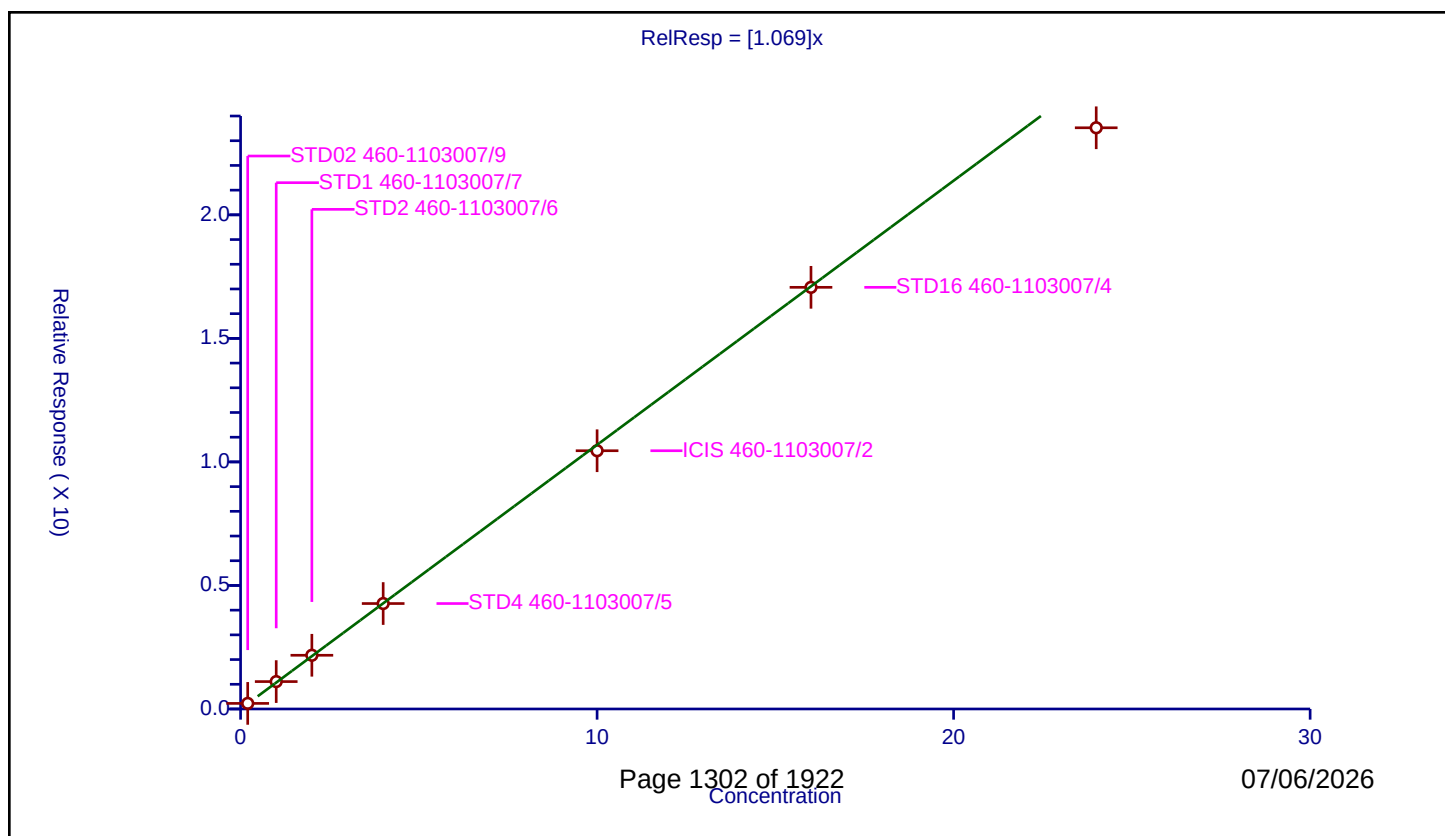
Curve Coefficients

Intercept: 0
Slope: 1.069

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.225679	8.0	2992184.0	1.128393	Y
2	STD1 460-1103007/7	1.0	1.109034	8.0	2803637.0	1.109034	Y
3	STD2 460-1103007/6	2.0	2.174439	8.0	2630122.0	1.08722	Y
4	STD4 460-1103007/5	4.0	4.267625	8.0	2417714.0	1.066906	Y
5	ICIS 460-1103007/2	10.0	10.453049	8.0	1759541.0	1.045305	Y
6	STD16 460-1103007/4	16.0	17.065985	8.0	1958811.0	1.066624	Y
7	STD24 460-1103007/3	24.0	23.524254	8.0	1842580.0	0.980177	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

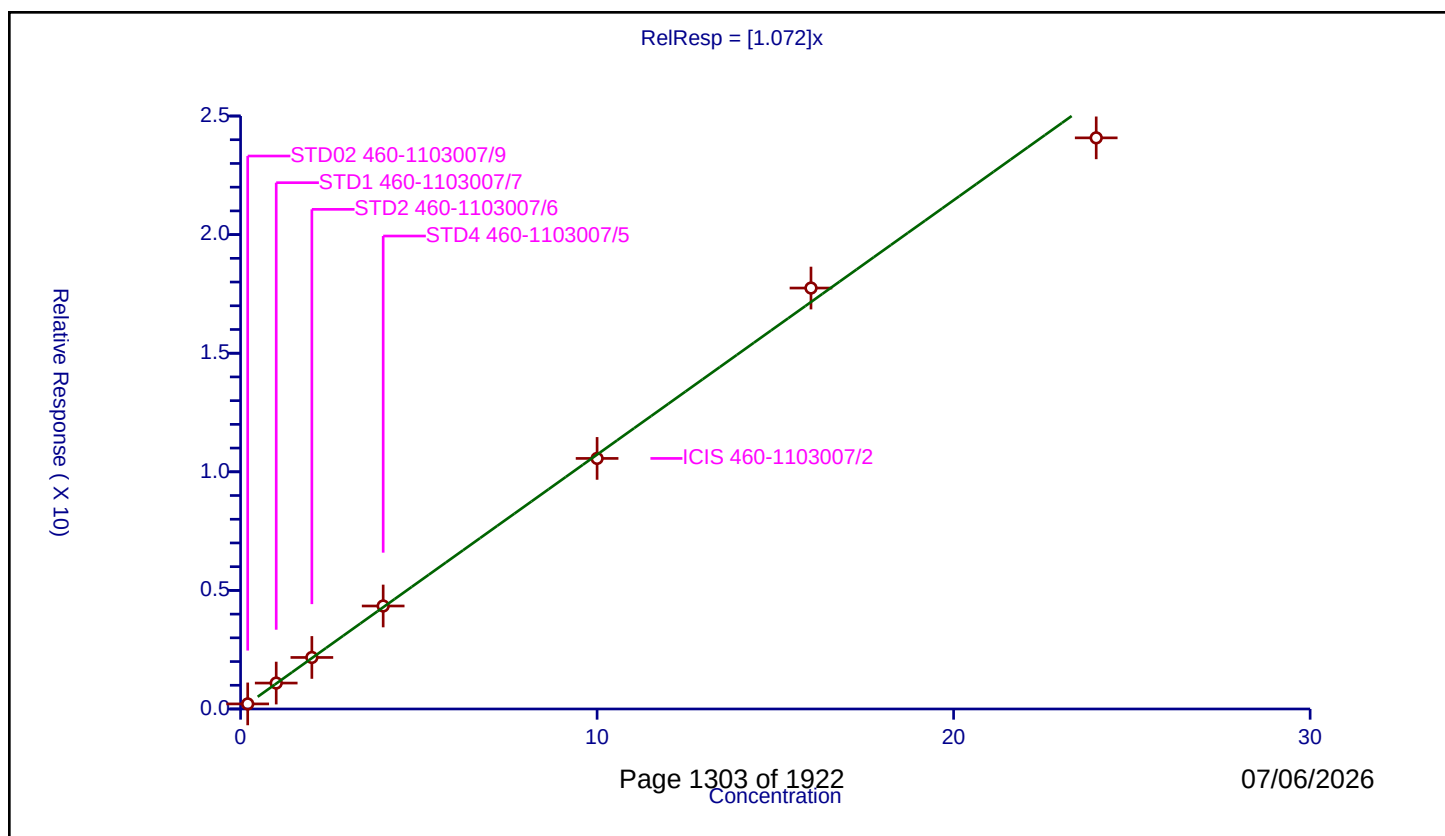
Curve Coefficients

Intercept: 0
Slope: 1.072

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.214532	8.0	2992184.0	1.072661	Y
2	STD1 460-1103007/7	1.0	1.093682	8.0	2803637.0	1.093682	Y
3	STD2 460-1103007/6	2.0	2.172389	8.0	2630122.0	1.086194	Y
4	STD4 460-1103007/5	4.0	4.342972	8.0	2417714.0	1.085743	Y
5	ICIS 460-1103007/2	10.0	10.563873	8.0	1759541.0	1.056387	Y
6	STD16 460-1103007/4	16.0	17.747427	8.0	1958811.0	1.109214	Y
7	STD24 460-1103007/3	24.0	24.078872	8.0	1842580.0	1.003286	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

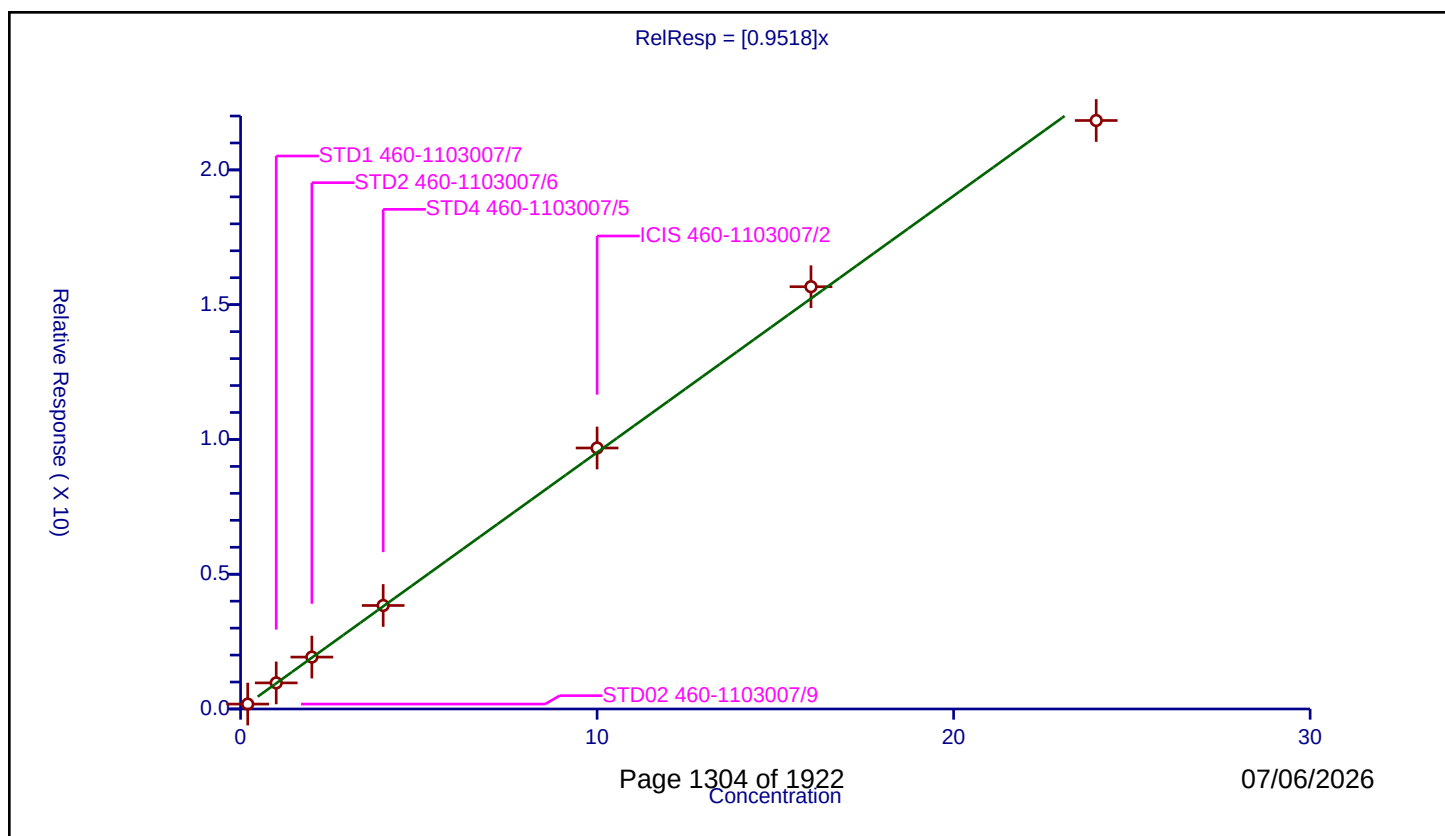
Curve Coefficients

Intercept: 0
Slope: 0.9518

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.182887	8.0	2992184.0	0.914436	Y
2	STD1 460-1103007/7	1.0	0.968003	8.0	2803637.0	0.968003	Y
3	STD2 460-1103007/6	2.0	1.926274	8.0	2630122.0	0.963137	Y
4	STD4 460-1103007/5	4.0	3.839945	8.0	2417714.0	0.959986	Y
5	ICIS 460-1103007/2	10.0	9.68328	8.0	1759541.0	0.968328	Y
6	STD16 460-1103007/4	16.0	15.667231	8.0	1958811.0	0.979202	Y
7	STD24 460-1103007/3	24.0	21.833577	8.0	1842580.0	0.909732	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

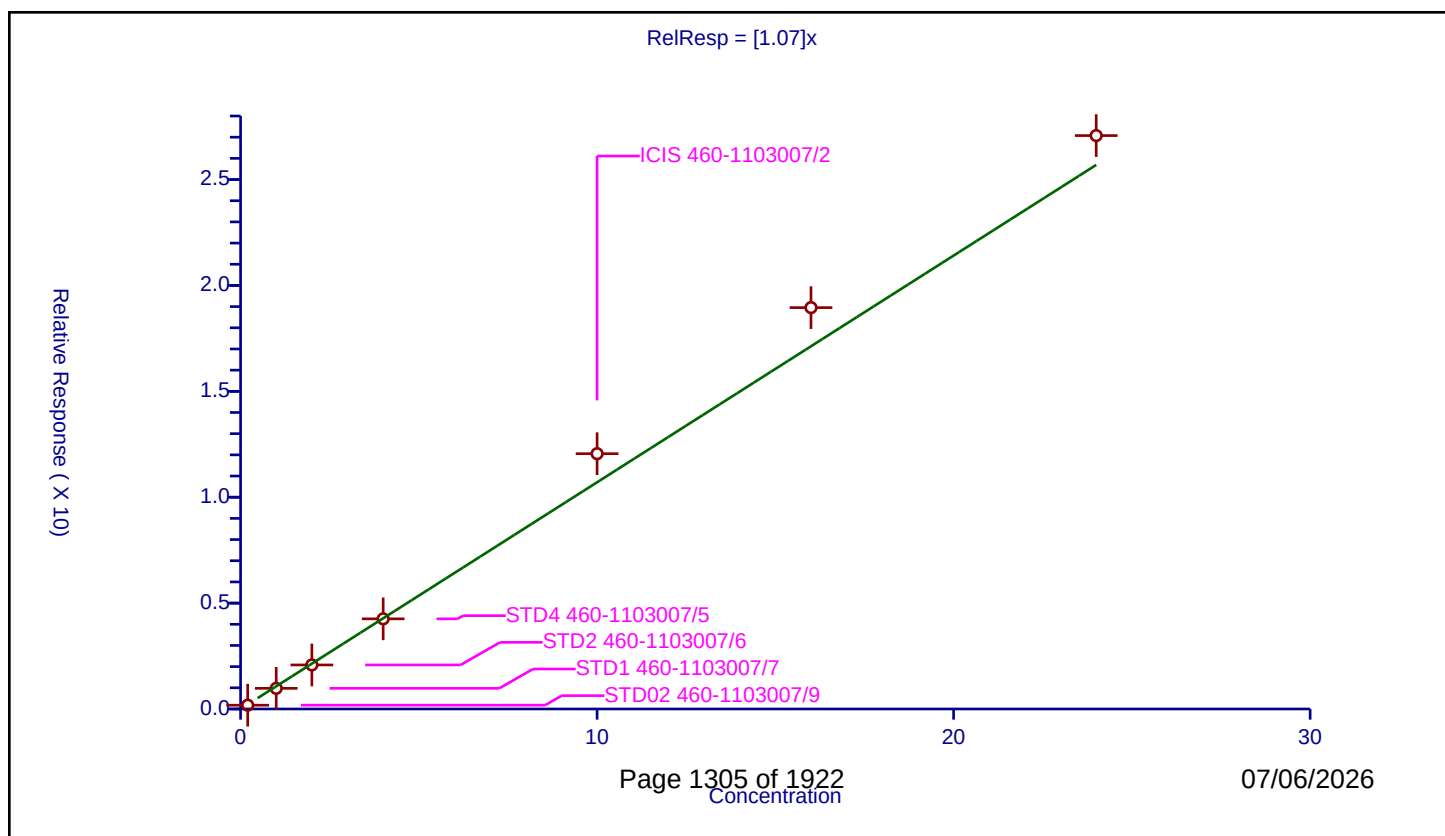
Curve Coefficients

Intercept: 0
Slope: 1.07

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.179117	8.0	2992184.0	0.895587	Y
2	STD1 460-1103007/7	1.0	0.975056	8.0	2803637.0	0.975056	Y
3	STD2 460-1103007/6	2.0	2.08015	8.0	2630122.0	1.040075	Y
4	STD4 460-1103007/5	4.0	4.257288	8.0	2417714.0	1.064322	Y
5	ICIS 460-1103007/2	10.0	12.055376	8.0	1759541.0	1.205538	Y
6	STD16 460-1103007/4	16.0	18.952861	8.0	1958811.0	1.184554	Y
7	STD24 460-1103007/3	24.0	27.075757	8.0	1842580.0	1.128157	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

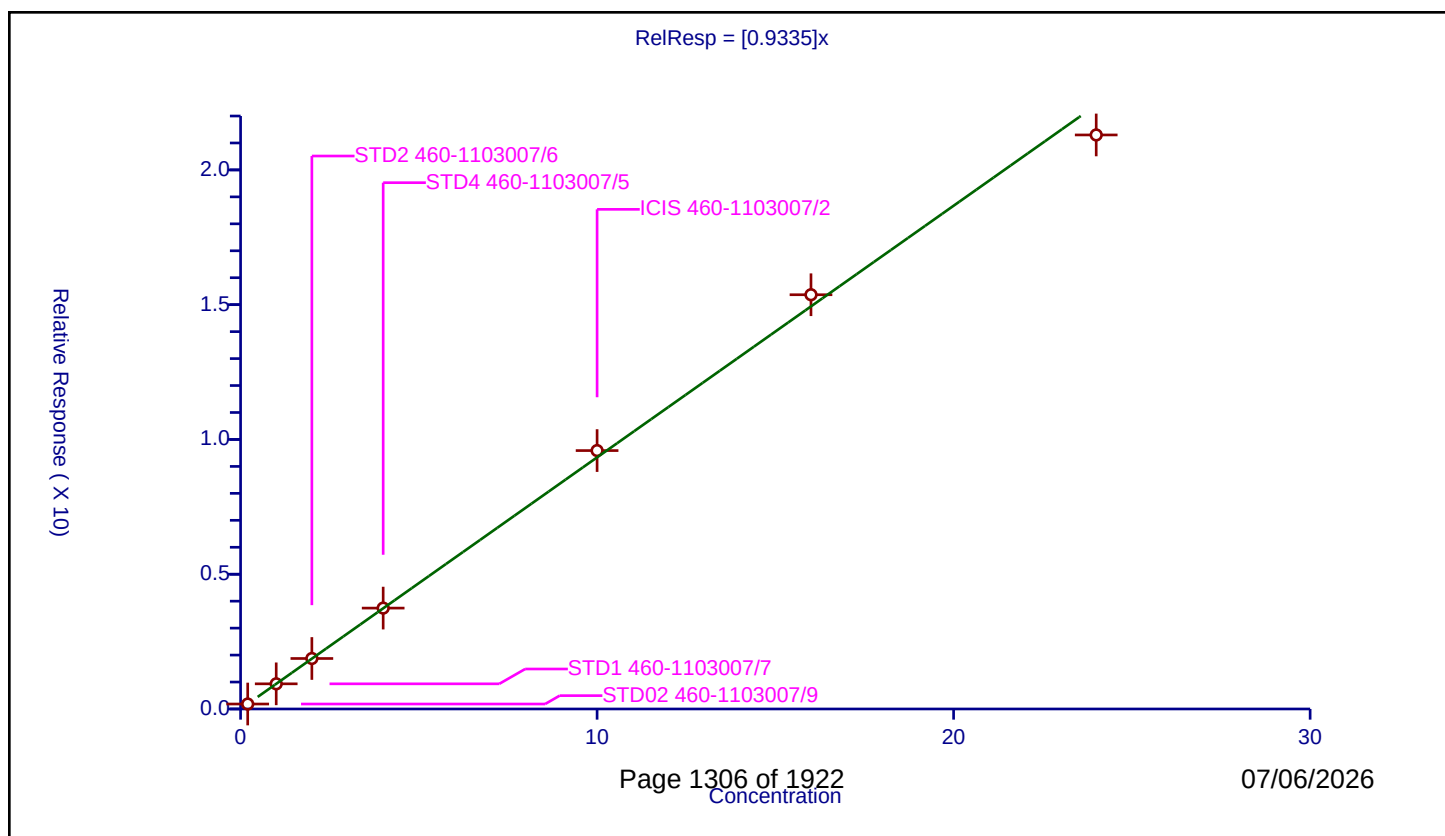
Curve Coefficients

Intercept: 0
Slope: 0.9335

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.184403	8.0	2992184.0	0.922015	Y
2	STD1 460-1103007/7	1.0	0.933345	8.0	2803637.0	0.933345	Y
3	STD2 460-1103007/6	2.0	1.873845	8.0	2630122.0	0.936922	Y
4	STD4 460-1103007/5	4.0	3.743225	8.0	2417714.0	0.935806	Y
5	ICIS 460-1103007/2	10.0	9.587396	8.0	1759541.0	0.95874	Y
6	STD16 460-1103007/4	16.0	15.369381	8.0	1958811.0	0.960586	Y
7	STD24 460-1103007/3	24.0	21.298032	8.0	1842580.0	0.887418	Y



Calibration

/ Benzidine

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

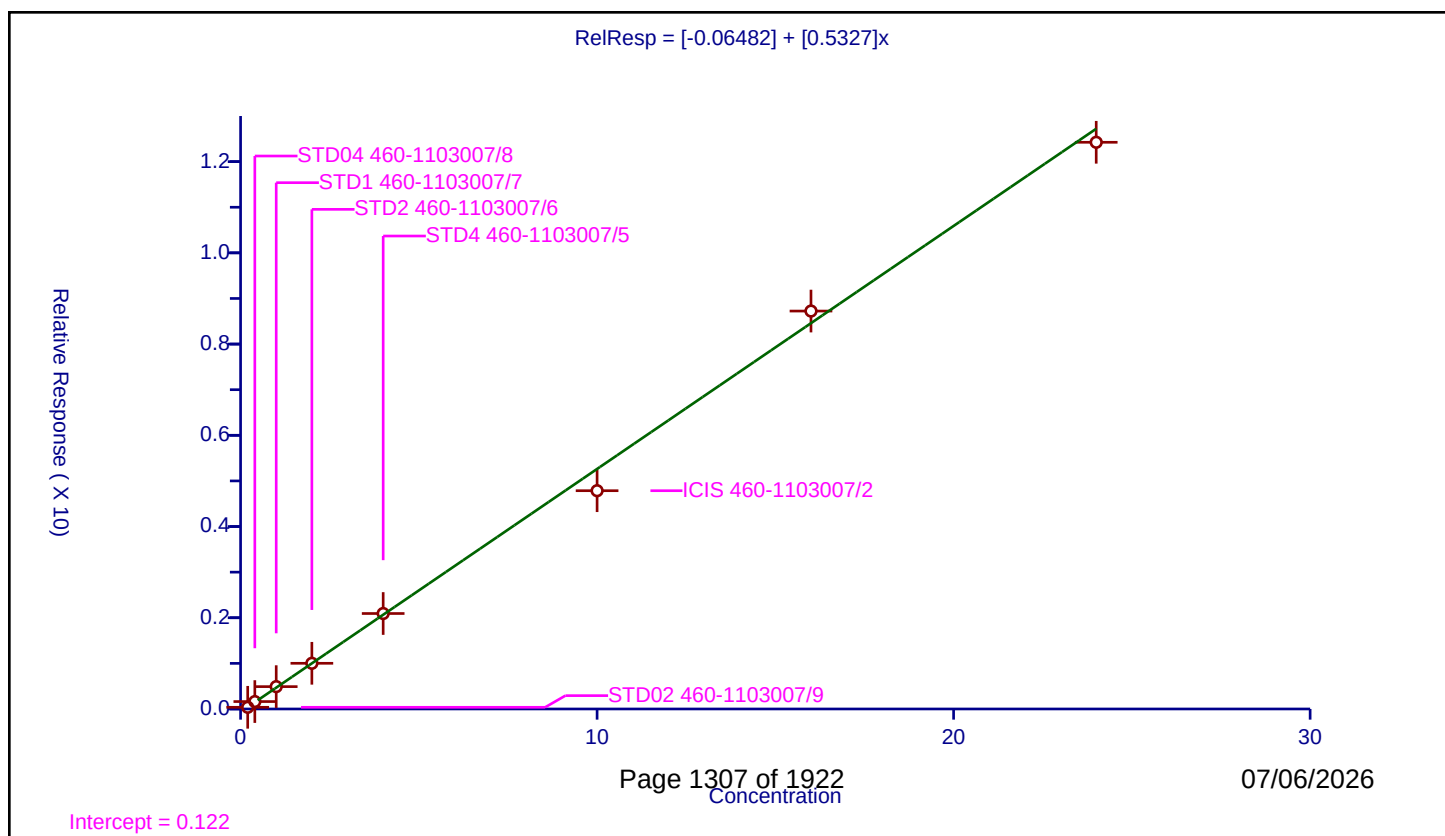
Curve Coefficients

Intercept: -0.06482
Slope: 0.5327

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.037337	8.0	2992184.0	0.186686	Y
2	STD04 460-1103007/8	0.4	0.162655	8.0	3010245.0	0.406638	Y
3	STD1 460-1103007/7	1.0	0.489975	8.0	2803637.0	0.489975	Y
4	STD2 460-1103007/6	2.0	1.001721	8.0	2630122.0	0.50086	Y
5	STD4 460-1103007/5	4.0	2.09326	8.0	2417714.0	0.523315	Y
6	ICIS 460-1103007/2	10.0	4.785653	8.0	1759541.0	0.478565	Y
7	STD16 460-1103007/4	16.0	8.724002	8.0	1958811.0	0.54525	Y
8	STD24 460-1103007/3	24.0	12.424266	8.0	1842580.0	0.517678	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

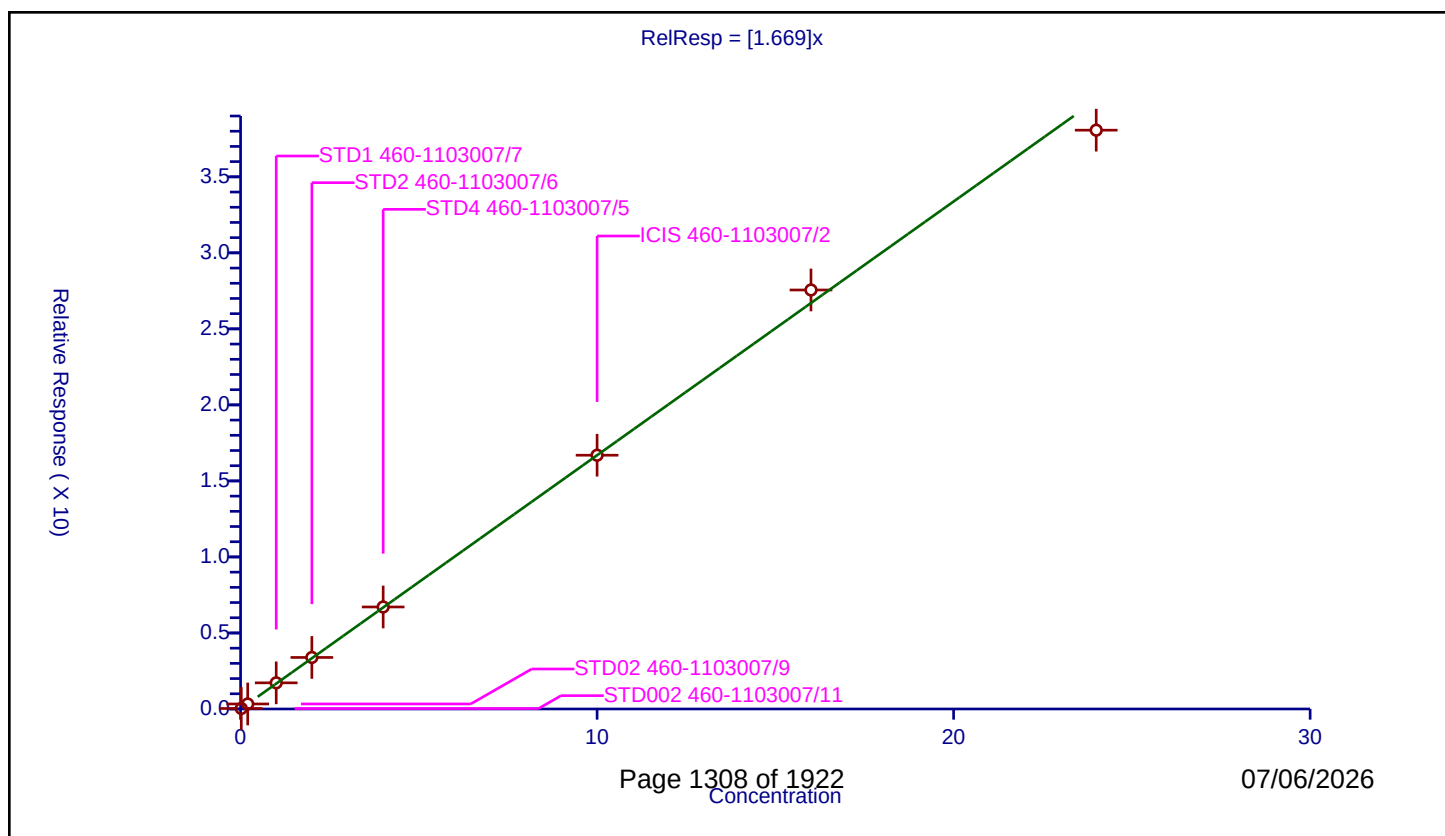
Curve Coefficients

Intercept: 0
Slope: 1.669

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.032549	8.0	1637428.0	1.62743	Y
2	STD02 460-1103007/9	0.2	0.33081	8.0	1706577.0	1.654048	Y
3	STD1 460-1103007/7	1.0	1.720115	8.0	1579262.0	1.720115	Y
4	STD2 460-1103007/6	2.0	3.388995	8.0	1502201.0	1.694498	Y
5	STD4 460-1103007/5	4.0	6.708675	8.0	1383782.0	1.677169	Y
6	ICIS 460-1103007/2	10.0	16.690577	8.0	1027512.0	1.669058	Y
7	STD16 460-1103007/4	16.0	27.557678	8.0	1101107.0	1.722355	Y
8	STD24 460-1103007/3	24.0	38.068265	8.0	1034560.0	1.586178	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

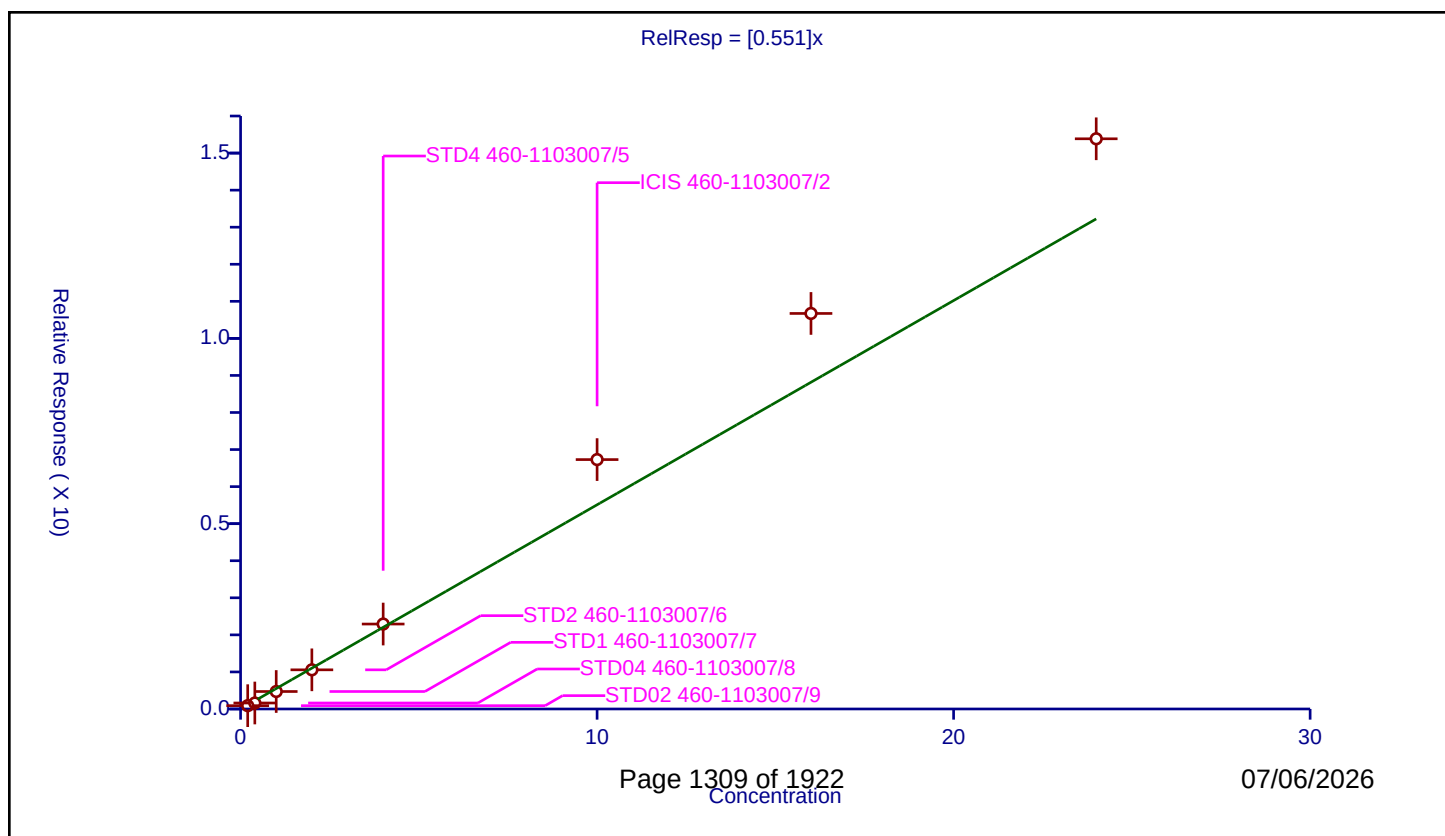
Curve Coefficients

Intercept: 0
Slope: 0.551

Error Coefficients

Relative Standard Deviation: 18.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.089911	8.0	1706577.0	0.449555	Y
2	STD04 460-1103007/8	0.4	0.161881	8.0	1687961.0	0.404701	Y
3	STD1 460-1103007/7	1.0	0.471461	8.0	1579262.0	0.471461	Y
4	STD2 460-1103007/6	2.0	1.056705	8.0	1502201.0	0.528353	Y
5	STD4 460-1103007/5	4.0	2.292078	8.0	1383782.0	0.573019	Y
6	ICIS 460-1103007/2	10.0	6.72914	8.0	1027512.0	0.672914	Y
7	STD16 460-1103007/4	16.0	10.672409	8.0	1101107.0	0.667026	Y
8	STD24 460-1103007/3	24.0	15.385787	8.0	1034560.0	0.641074	Y



Calibration

/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

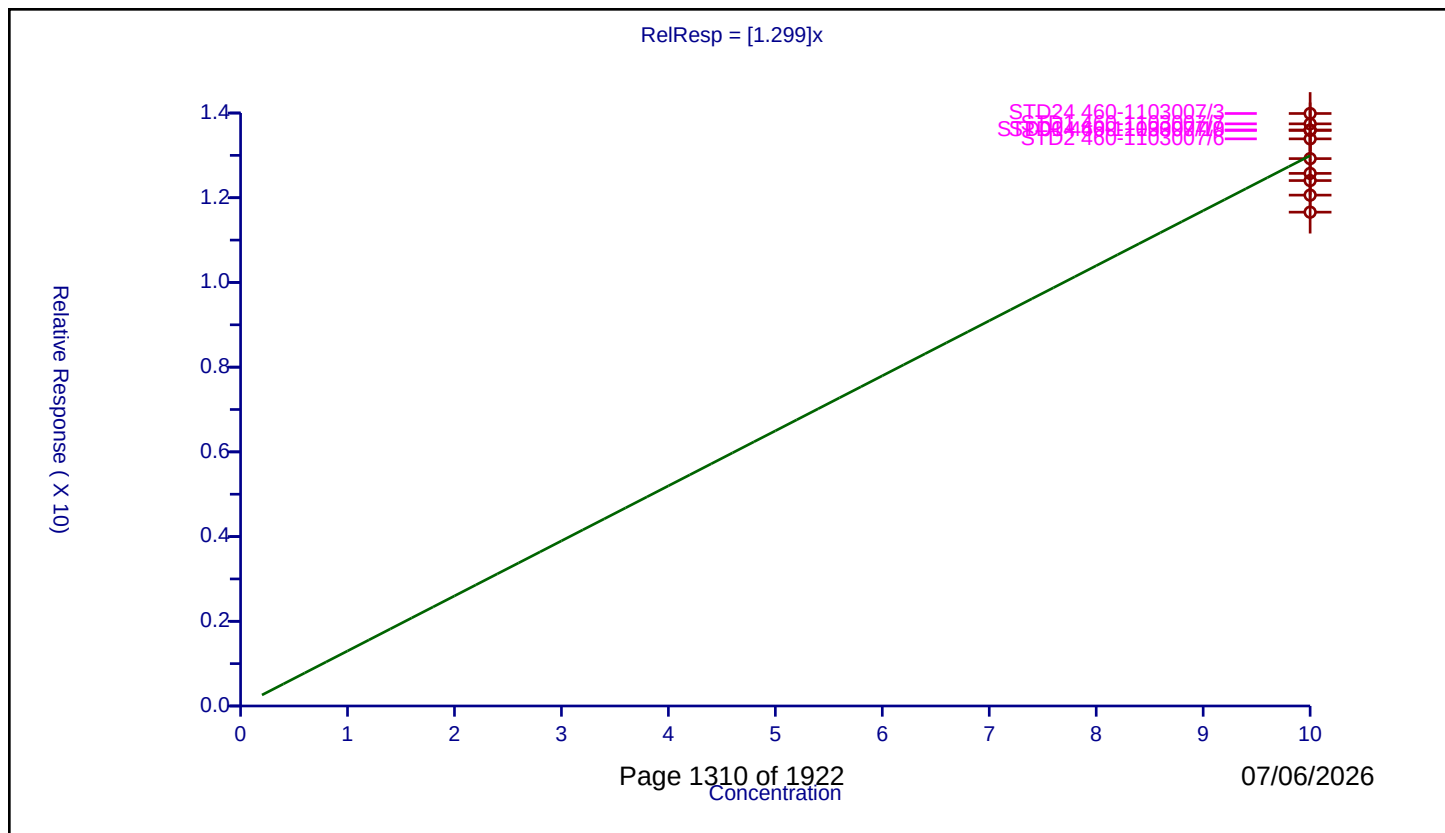
Curve Coefficients

Intercept: 0
Slope: 1.299

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	10.0	12.061734	8.0	1027512.0	1.206173	Y
2	STD24 460-1103007/3	10.0	13.988525	8.0	1034560.0	1.398852	Y
3	STD16 460-1103007/4	10.0	12.405239	8.0	1101107.0	1.240524	Y
4	STD4 460-1103007/5	10.0	12.92355	8.0	1383782.0	1.292355	Y
5	STD2 460-1103007/6	10.0	13.389755	8.0	1502201.0	1.338976	Y
6	STD1 460-1103007/7	10.0	13.744526	8.0	1579262.0	1.374453	Y
7	STD04 460-1103007/8	10.0	13.588589	8.0	1687961.0	1.358859	Y
8	STD02 460-1103007/9	10.0	11.659241	8.0	1706577.0	1.165924	Y
9	STD01 460-1103007/10	10.0	13.599711	8.0	1675658.0	1.359971	Y
10	STD002 460-1103007/11	10.0	12.574428	8.0	1637428.0	1.257443	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

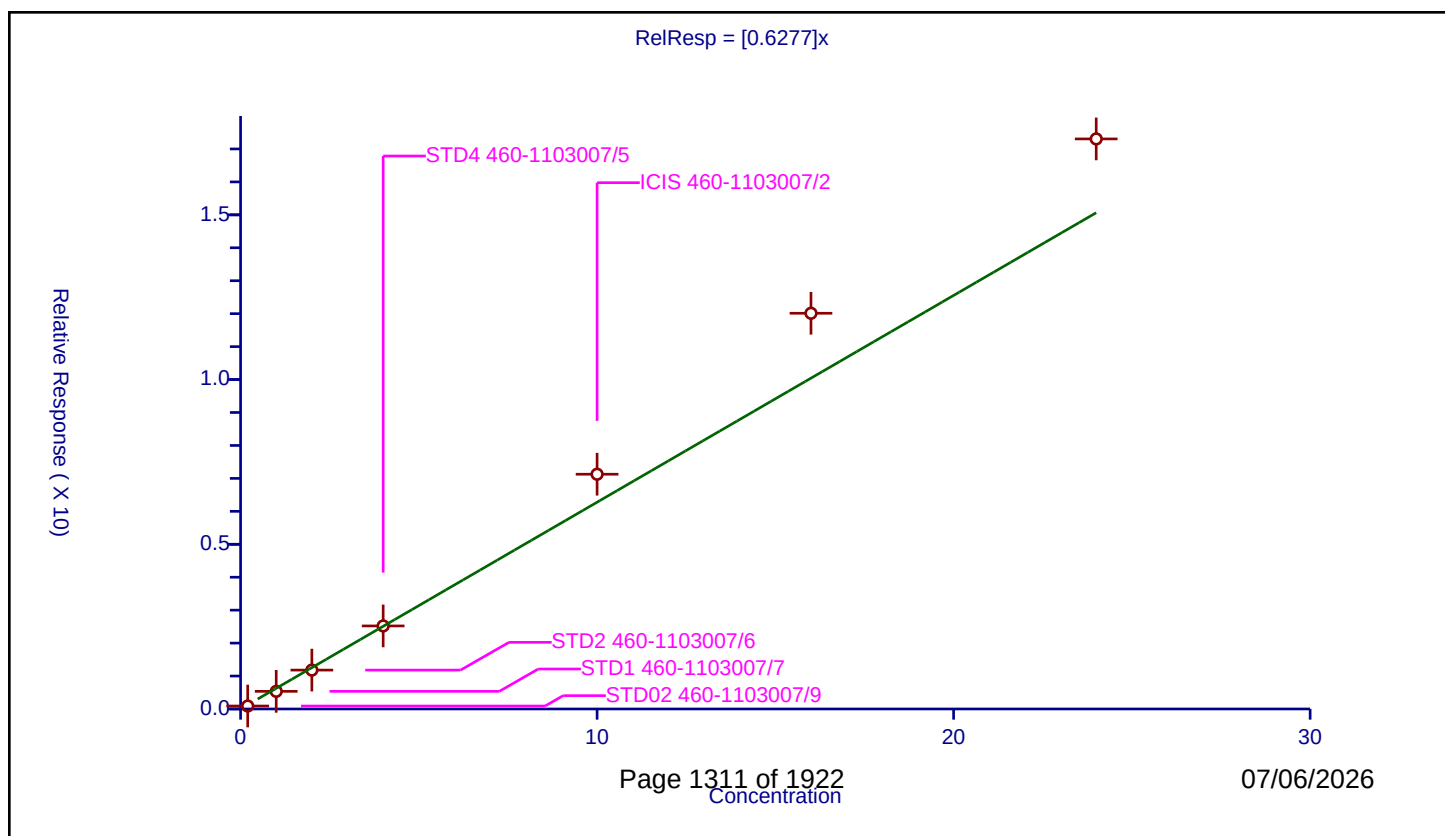
Curve Coefficients

Intercept: 0
Slope: 0.6277

Error Coefficients

Relative Standard Deviation: 17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.090609	8.0	1706577.0	0.453047	Y
2	STD1 460-1103007/7	1.0	0.535546	8.0	1579262.0	0.535546	Y
3	STD2 460-1103007/6	2.0	1.180998	8.0	1502201.0	0.590499	Y
4	STD4 460-1103007/5	4.0	2.521039	8.0	1383782.0	0.63026	Y
5	ICIS 460-1103007/2	10.0	7.126293	8.0	1027512.0	0.712629	Y
6	STD16 460-1103007/4	16.0	12.011919	8.0	1101107.0	0.750745	Y
7	STD24 460-1103007/3	24.0	17.304369	8.0	1034560.0	0.721015	Y



Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

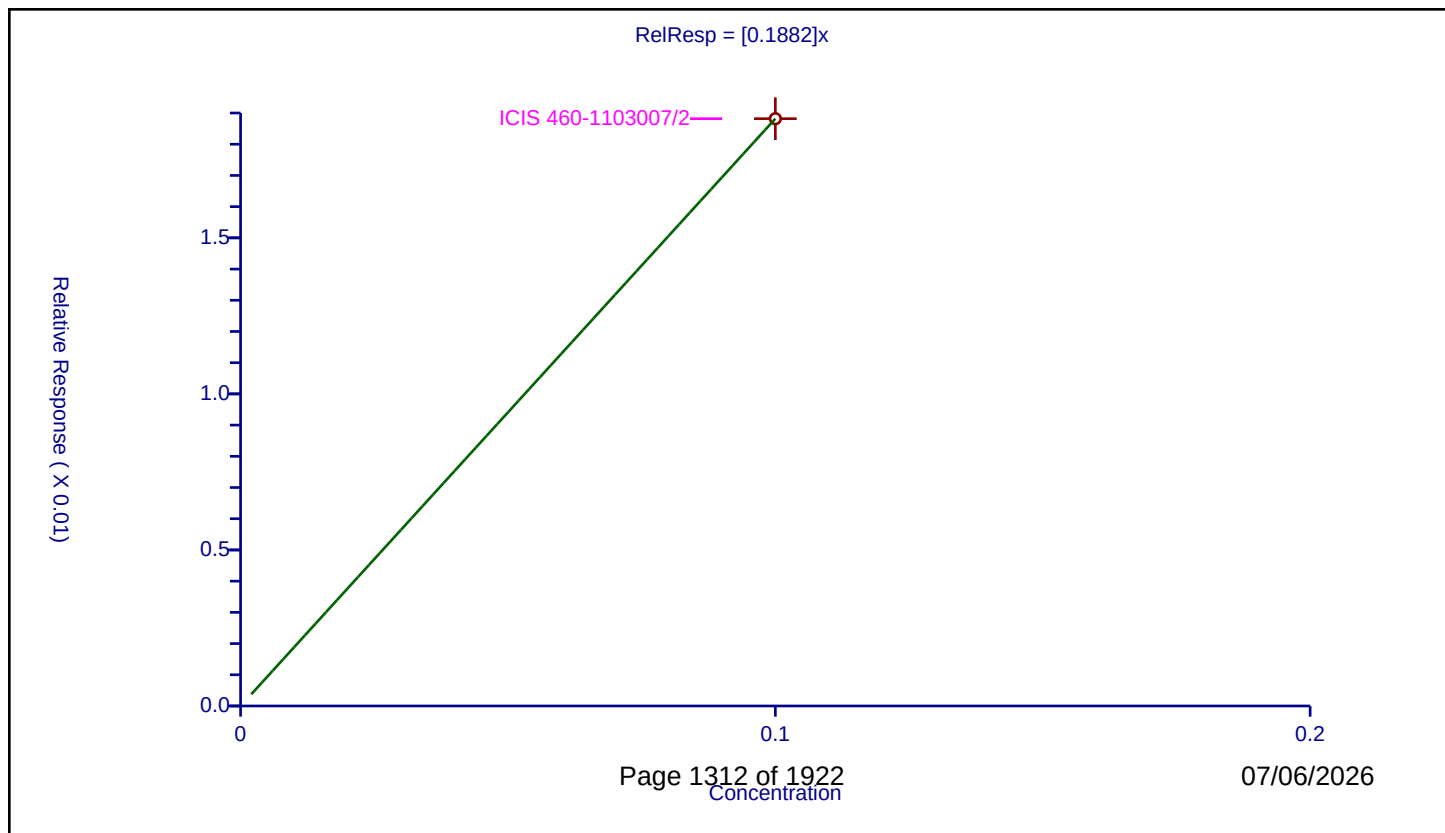
Curve Coefficients

Intercept: 0
 Slope: 0.1882

Error Coefficients

Relative Standard Deviation: 0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1103007/2	0.1	0.018818	8.0	1027512.0	0.188183	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

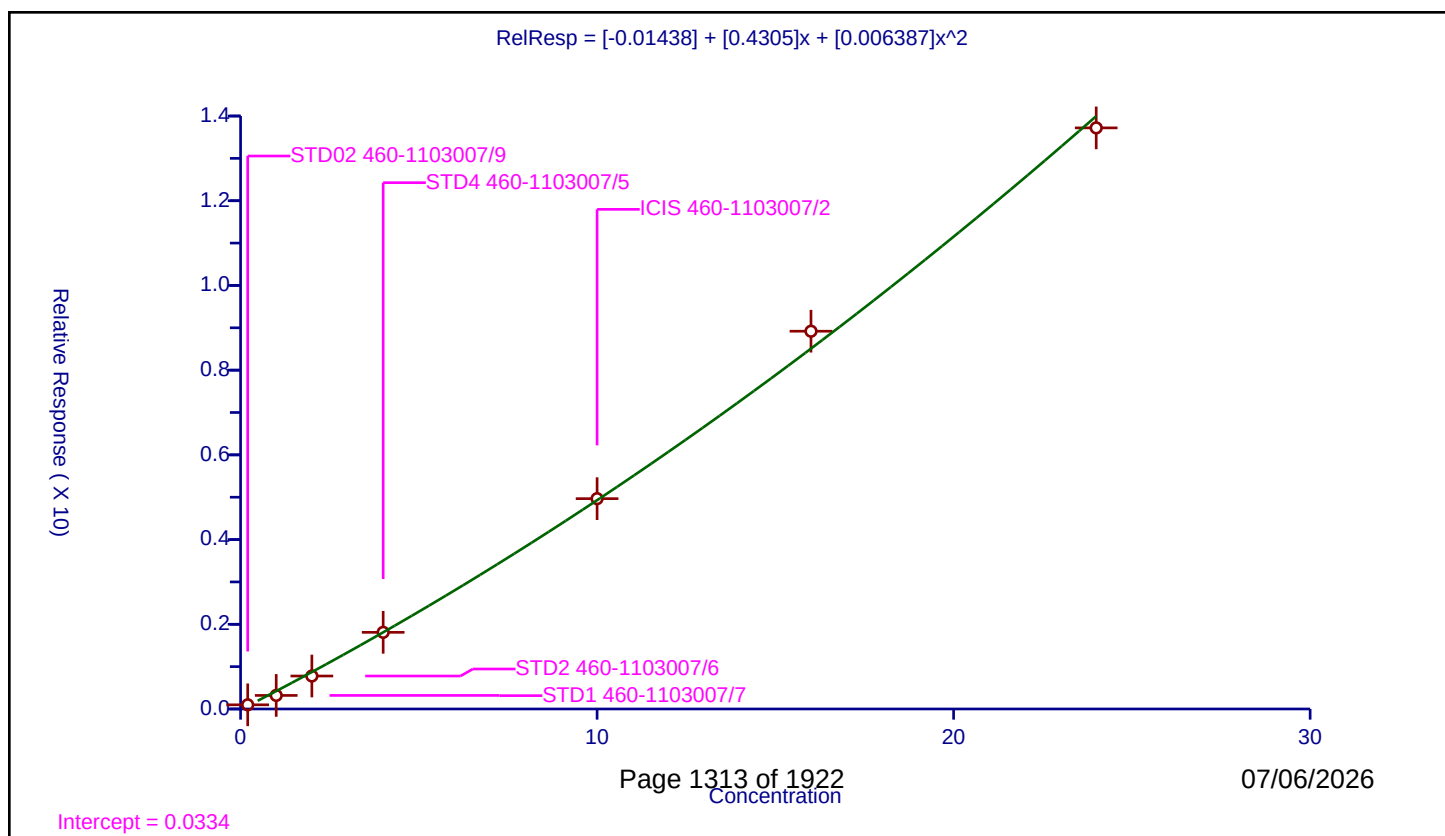
Curve Coefficients

Intercept: -0.01438
Slope: 0.4305
Second Order: 0.006387

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.09834	8.0	1706577.0	0.491698	Y
2	STD1 460-1103007/7	1.0	0.319851	8.0	1579262.0	0.319851	Y
3	STD2 460-1103007/6	2.0	0.778234	8.0	1502201.0	0.389117	Y
4	STD4 460-1103007/5	4.0	1.810048	8.0	1383782.0	0.452512	Y
5	ICIS 460-1103007/2	10.0	4.966054	8.0	1027512.0	0.496605	Y
6	STD16 460-1103007/4	16.0	8.918966	8.0	1101107.0	0.557435	Y
7	STD24 460-1103007/3	24.0	13.719633	8.0	1034560.0	0.571651	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

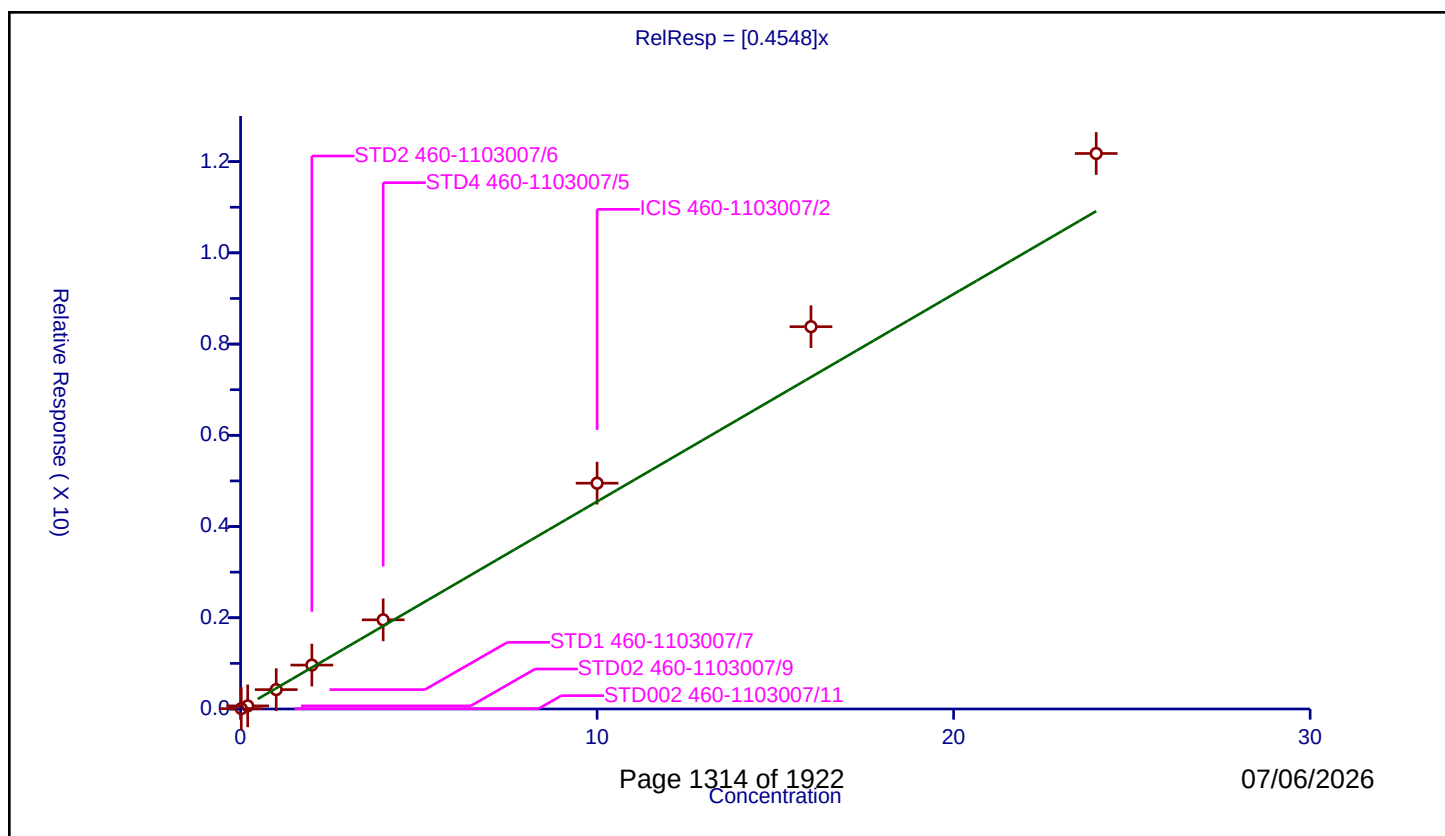
Curve Coefficients

Intercept: 0
Slope: 0.4548

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.007524	8.0	1637428.0	0.3762	Y
2	STD02 460-1103007/9	0.2	0.068169	8.0	1706577.0	0.340846	Y
3	STD1 460-1103007/7	1.0	0.424679	8.0	1579262.0	0.424679	Y
4	STD2 460-1103007/6	2.0	0.962699	8.0	1502201.0	0.48135	Y
5	STD4 460-1103007/5	4.0	1.954701	8.0	1383782.0	0.488675	Y
6	ICIS 460-1103007/2	10.0	4.950194	8.0	1027512.0	0.495019	Y
7	STD16 460-1103007/4	16.0	8.380708	8.0	1101107.0	0.523794	Y
8	STD24 460-1103007/3	24.0	12.178805	8.0	1034560.0	0.50745	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

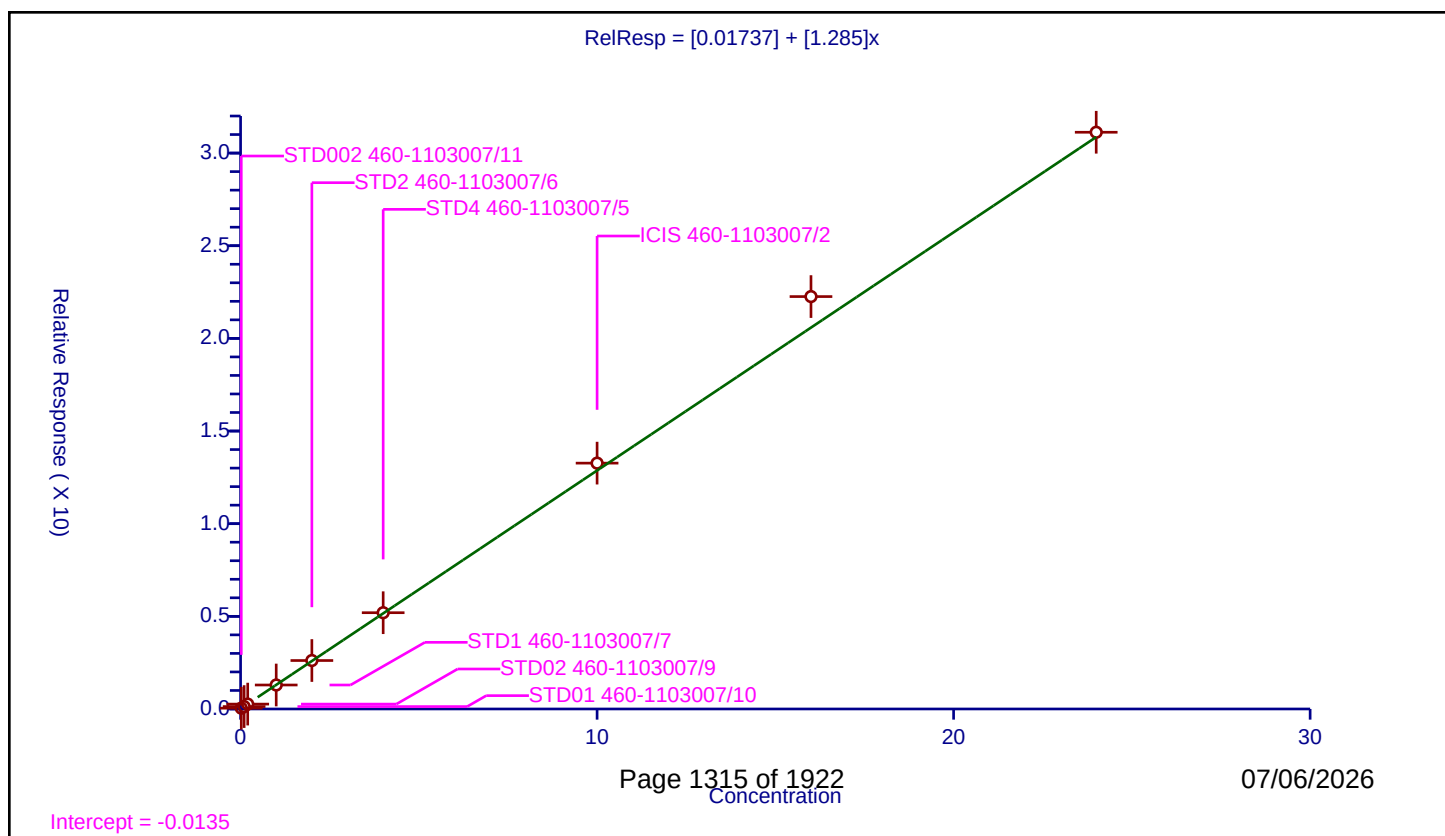
Curve Coefficients

Intercept: 0.01737
Slope: 1.285

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.043791	8.0	1637428.0	2.189531	Y
2	STD01 460-1103007/10	0.1	0.13038	8.0	1675658.0	1.303798	Y
3	STD02 460-1103007/9	0.2	0.264126	8.0	1706577.0	1.320632	Y
4	STD1 460-1103007/7	1.0	1.295066	8.0	1579262.0	1.295066	Y
5	STD2 460-1103007/6	2.0	2.615804	8.0	1502201.0	1.307902	Y
6	STD4 460-1103007/5	4.0	5.195159	8.0	1383782.0	1.29879	Y
7	ICIS 460-1103007/2	10.0	13.267076	8.0	1027512.0	1.326708	Y
8	STD16 460-1103007/4	16.0	22.256416	8.0	1101107.0	1.391026	Y
9	STD24 460-1103007/3	24.0	31.123299	8.0	1034560.0	1.296804	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

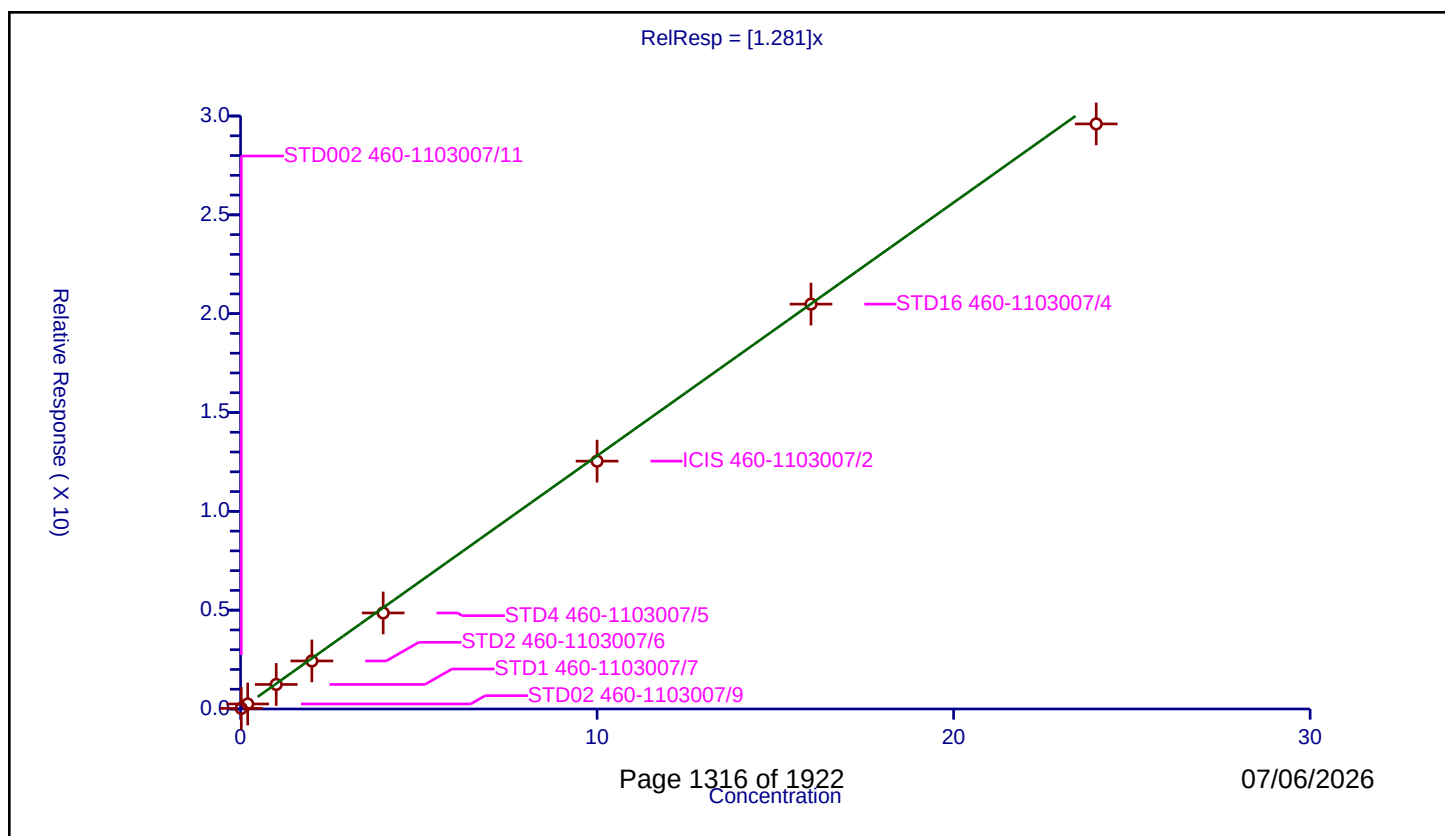
Curve Coefficients

Intercept: 0
Slope: 1.281

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.030858	8.0	1637428.0	1.542908	Y
2	STD02 460-1103007/9	0.2	0.25364	8.0	1706577.0	1.268199	Y
3	STD1 460-1103007/7	1.0	1.239941	8.0	1579262.0	1.239941	Y
4	STD2 460-1103007/6	2.0	2.429896	8.0	1502201.0	1.214948	Y
5	STD4 460-1103007/5	4.0	4.858401	8.0	1383782.0	1.2146	Y
6	ICIS 460-1103007/2	10.0	12.539042	8.0	1027512.0	1.253904	Y
7	STD16 460-1103007/4	16.0	20.48287	8.0	1101107.0	1.280179	Y
8	STD24 460-1103007/3	24.0	29.600046	8.0	1034560.0	1.233335	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

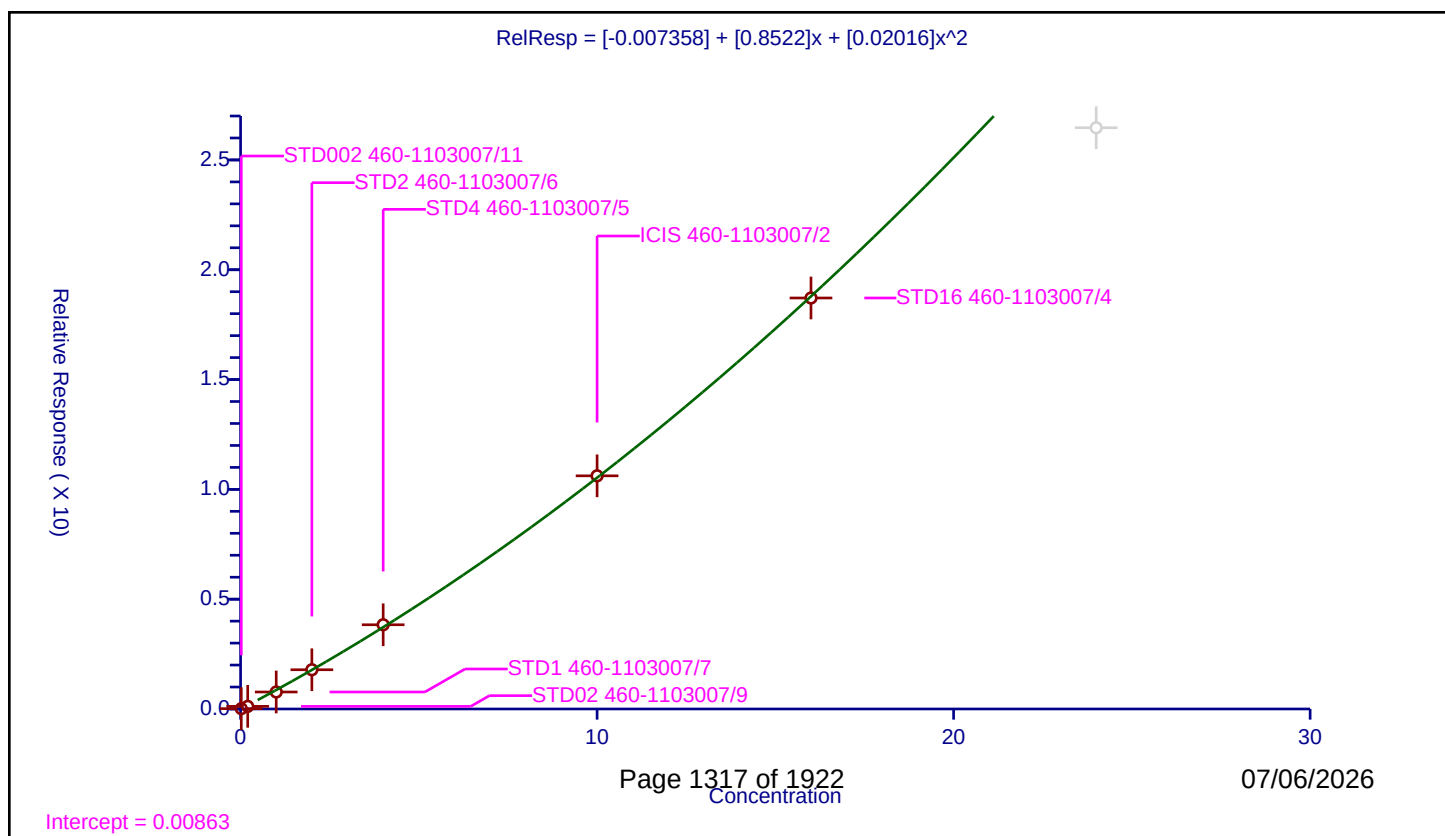
Curve Coefficients

Intercept: -0.007358
Slope: 0.8522
Second Order: 0.02016

Error Coefficients

Relative Standard Deviation: 21.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.015224	8.0	1637428.0	0.761194	Y
2	STD02 460-1103007/9	0.2	0.119481	8.0	1706577.0	0.597406	Y
3	STD1 460-1103007/7	1.0	0.774574	8.0	1579262.0	0.774574	Y
4	STD2 460-1103007/6	2.0	1.786653	8.0	1502201.0	0.893327	Y
5	STD4 460-1103007/5	4.0	3.83535	8.0	1383782.0	0.958837	Y
6	ICIS 460-1103007/2	10.0	10.61609	8.0	1027512.0	1.061609	Y
7	STD16 460-1103007/4	16.0	18.71364	8.0	1101107.0	1.169603	Y
8	STD24 460-1103007/3	24.0	26.465388	8.0	1034560.0	1.102725	N



Calibration

/ Di-n-octyl phthalate

Curve Type: Quadratic
 Weighting: Conc
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

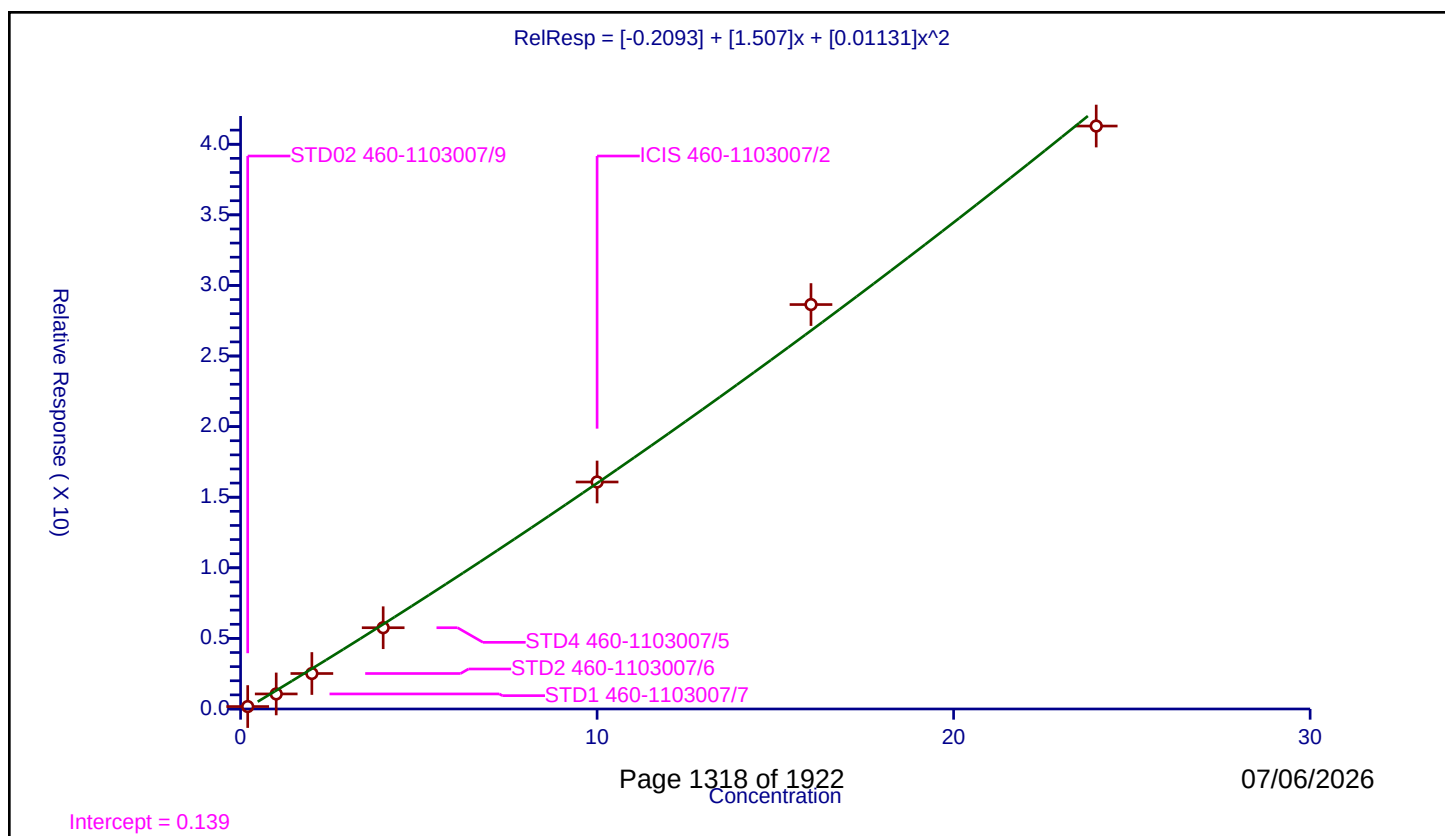
Curve Coefficients

Intercept: -0.2093
 Slope: 1.507
 Second Order: 0.01131

Error Coefficients

Relative Standard Deviation: 16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1103007/9	0.2	0.172012	8.0	1591329.0	0.860061	Y
2	STD1 460-1103007/7	1.0	1.066928	8.0	1422777.0	1.066928	Y
3	STD2 460-1103007/6	2.0	2.513545	8.0	1367595.0	1.256773	Y
4	STD4 460-1103007/5	4.0	5.756507	8.0	1272505.0	1.439127	Y
5	ICIS 460-1103007/2	10.0	16.079196	8.0	1039542.0	1.60792	Y
6	STD16 460-1103007/4	16.0	28.646227	8.0	1058123.0	1.790389	Y
7	STD24 460-1103007/3	24.0	41.290528	8.0	1020227.0	1.720439	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

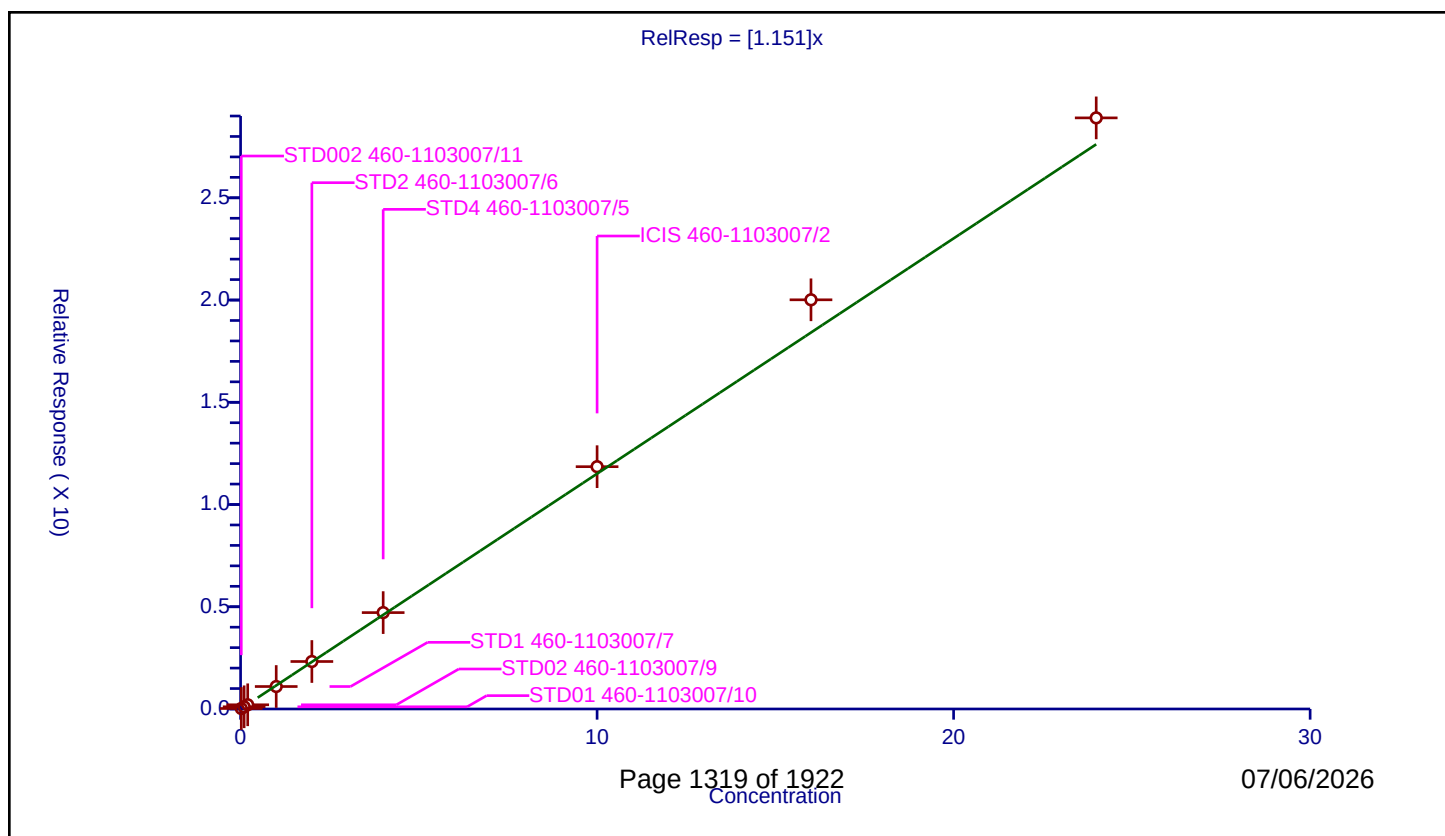
Curve Coefficients

Intercept: 0
Slope: 1.151

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.02347	8.0	1473565.0	1.173481	Y
2	STD01 460-1103007/10	0.1	0.107627	8.0	1497618.0	1.076269	Y
3	STD02 460-1103007/9	0.2	0.205438	8.0	1591329.0	1.027192	Y
4	STD1 460-1103007/7	1.0	1.099236	8.0	1422777.0	1.099236	Y
5	STD2 460-1103007/6	2.0	2.322149	8.0	1367595.0	1.161075	Y
6	STD4 460-1103007/5	4.0	4.713864	8.0	1272505.0	1.178466	Y
7	ICIS 460-1103007/2	10.0	11.850342	8.0	1039542.0	1.185034	Y
8	STD16 460-1103007/4	16.0	20.011163	8.0	1058123.0	1.250698	Y
9	STD24 460-1103007/3	24.0	28.908766	8.0	1020227.0	1.204532	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

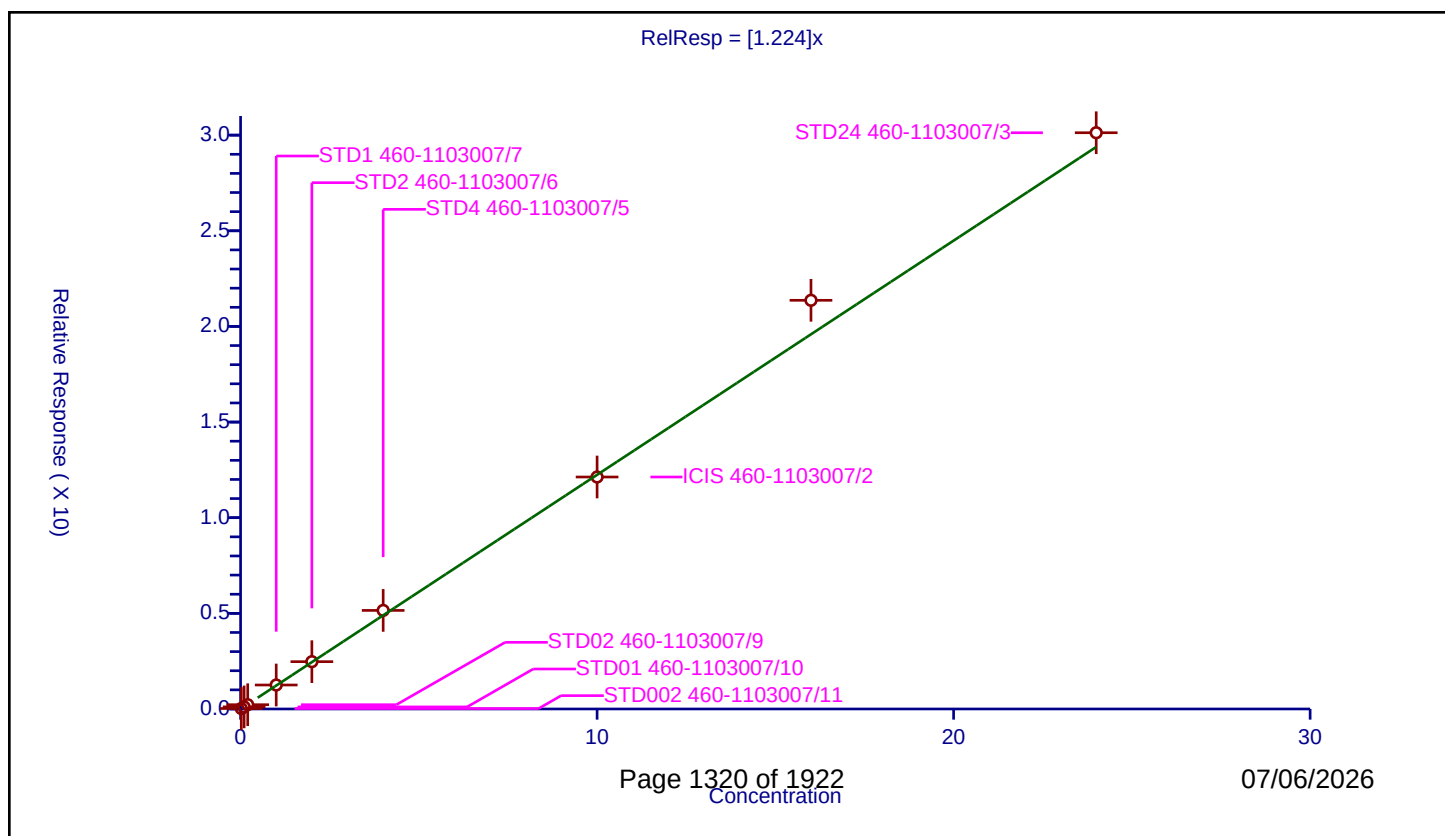
Curve Coefficients

Intercept: 0
Slope: 1.224

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.024322	8.0	1473565.0	1.216098	Y
2	STD01 460-1103007/10	0.1	0.110073	8.0	1497618.0	1.100735	Y
3	STD02 460-1103007/9	0.2	0.223738	8.0	1591329.0	1.118688	Y
4	STD1 460-1103007/7	1.0	1.254426	8.0	1422777.0	1.254426	Y
5	STD2 460-1103007/6	2.0	2.473586	8.0	1367595.0	1.236793	Y
6	STD4 460-1103007/5	4.0	5.152684	8.0	1272505.0	1.288171	Y
7	ICIS 460-1103007/2	10.0	12.127725	8.0	1039542.0	1.212773	Y
8	STD16 460-1103007/4	16.0	21.364843	8.0	1058123.0	1.335303	Y
9	STD24 460-1103007/3	24.0	30.125515	8.0	1020227.0	1.25523	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

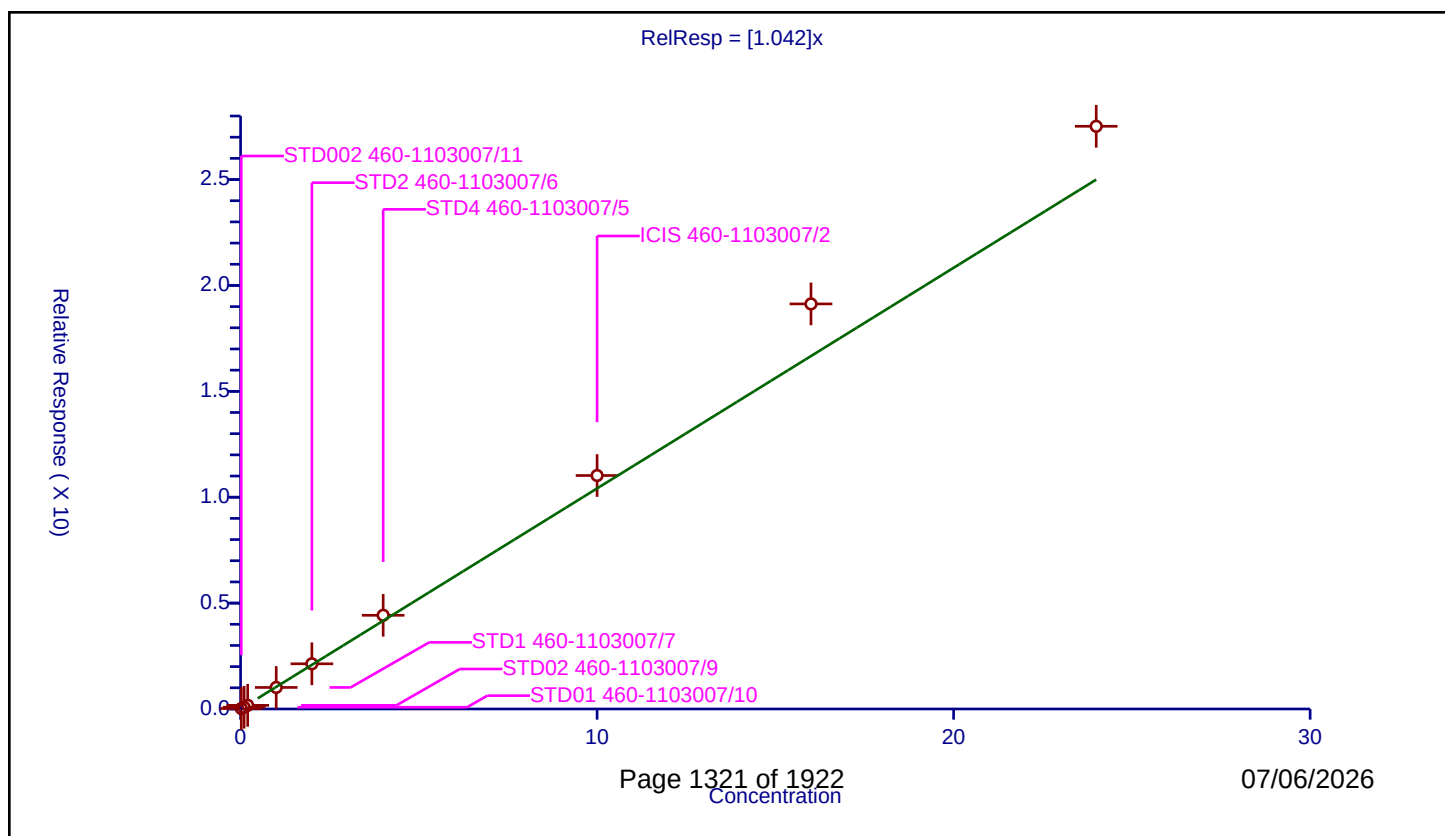
Curve Coefficients

Intercept: 0
Slope: 1.042

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.020869	8.0	1473565.0	1.043456	Y
2	STD01 460-1103007/10	0.1	0.083674	8.0	1497618.0	0.836742	Y
3	STD02 460-1103007/9	0.2	0.172093	8.0	1591329.0	0.860463	Y
4	STD1 460-1103007/7	1.0	1.016429	8.0	1422777.0	1.016429	Y
5	STD2 460-1103007/6	2.0	2.133093	8.0	1367595.0	1.066547	Y
6	STD4 460-1103007/5	4.0	4.424778	8.0	1272505.0	1.106194	Y
7	ICIS 460-1103007/2	10.0	11.025132	8.0	1039542.0	1.102513	Y
8	STD16 460-1103007/4	16.0	19.1271	8.0	1058123.0	1.195444	Y
9	STD24 460-1103007/3	24.0	27.515508	8.0	1020227.0	1.146479	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

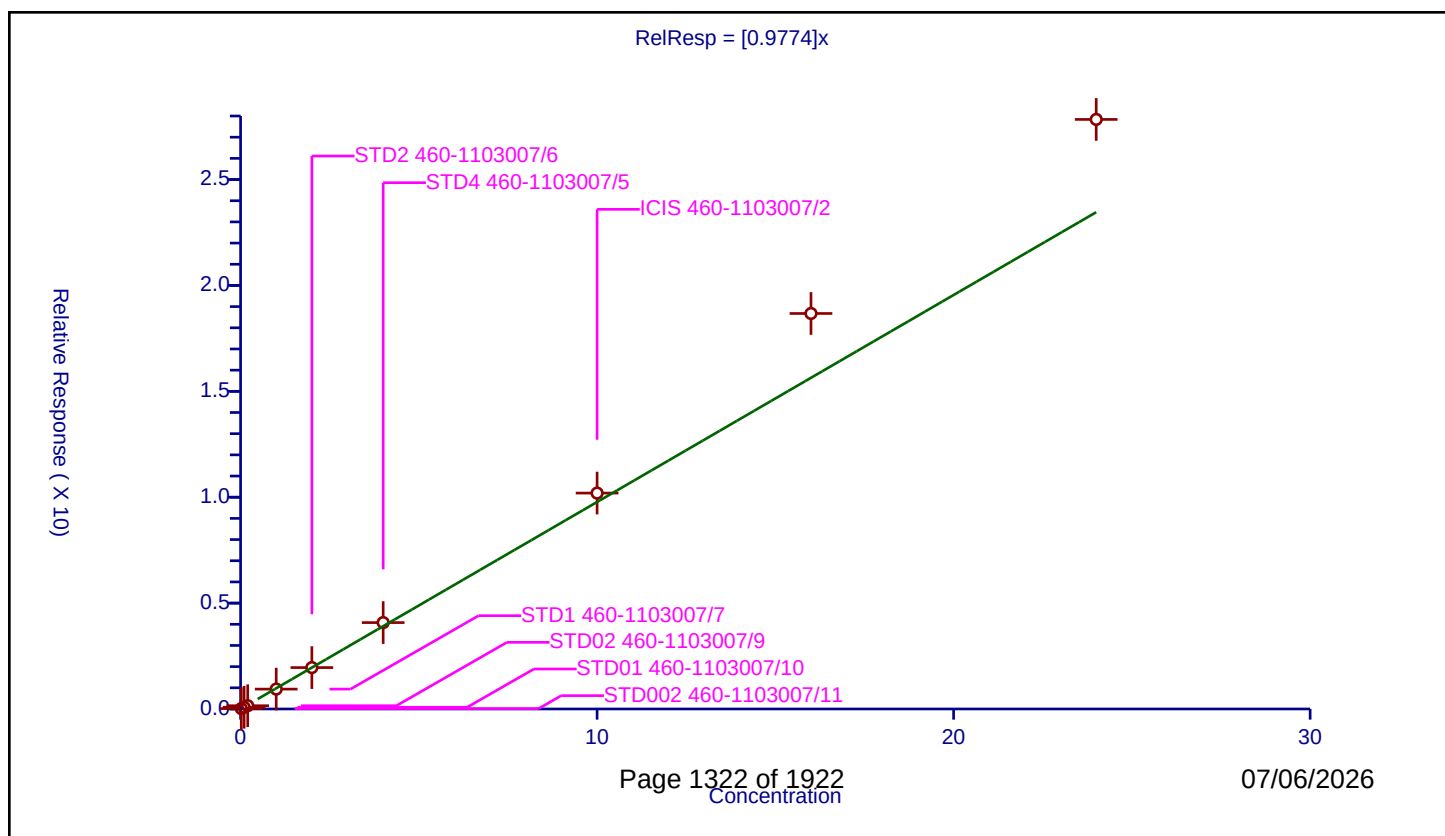
Curve Coefficients

Intercept: 0
Slope: 0.9774

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.018681	8.0	1473565.0	0.934061	Y
2	STD01 460-1103007/10	0.1	0.080688	8.0	1497618.0	0.806881	Y
3	STD02 460-1103007/9	0.2	0.154532	8.0	1591329.0	0.772662	Y
4	STD1 460-1103007/7	1.0	0.939087	8.0	1422777.0	0.939087	Y
5	STD2 460-1103007/6	2.0	1.955123	8.0	1367595.0	0.977561	Y
6	STD4 460-1103007/5	4.0	4.078928	8.0	1272505.0	1.019732	Y
7	ICIS 460-1103007/2	10.0	10.195228	8.0	1039542.0	1.019523	Y
8	STD16 460-1103007/4	16.0	18.676165	8.0	1058123.0	1.16726	Y
9	STD24 460-1103007/3	24.0	27.838652	8.0	1020227.0	1.159944	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

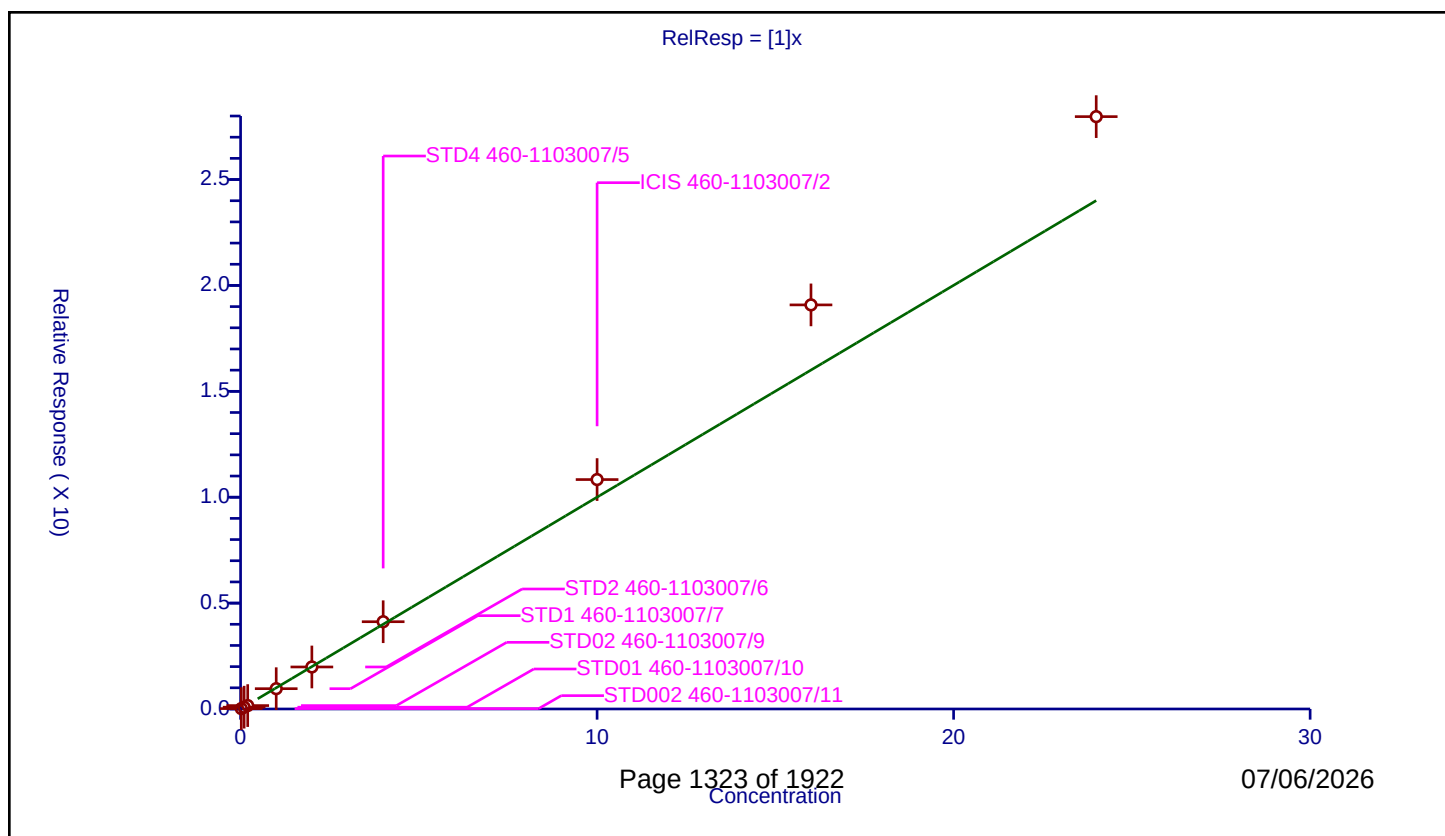
Curve Coefficients

Intercept: 0
Slope: 1

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.018459	8.0	1473565.0	0.922932	Y
2	STD01 460-1103007/10	0.1	0.085154	8.0	1497618.0	0.851539	Y
3	STD02 460-1103007/9	0.2	0.161133	8.0	1591329.0	0.805666	Y
4	STD1 460-1103007/7	1.0	0.958829	8.0	1422777.0	0.958829	Y
5	STD2 460-1103007/6	2.0	1.984272	8.0	1367595.0	0.992136	Y
6	STD4 460-1103007/5	4.0	4.120578	8.0	1272505.0	1.030144	Y
7	ICIS 460-1103007/2	10.0	10.833102	8.0	1039542.0	1.08331	Y
8	STD16 460-1103007/4	16.0	19.080731	8.0	1058123.0	1.192546	Y
9	STD24 460-1103007/3	24.0	27.970646	8.0	1020227.0	1.165444	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

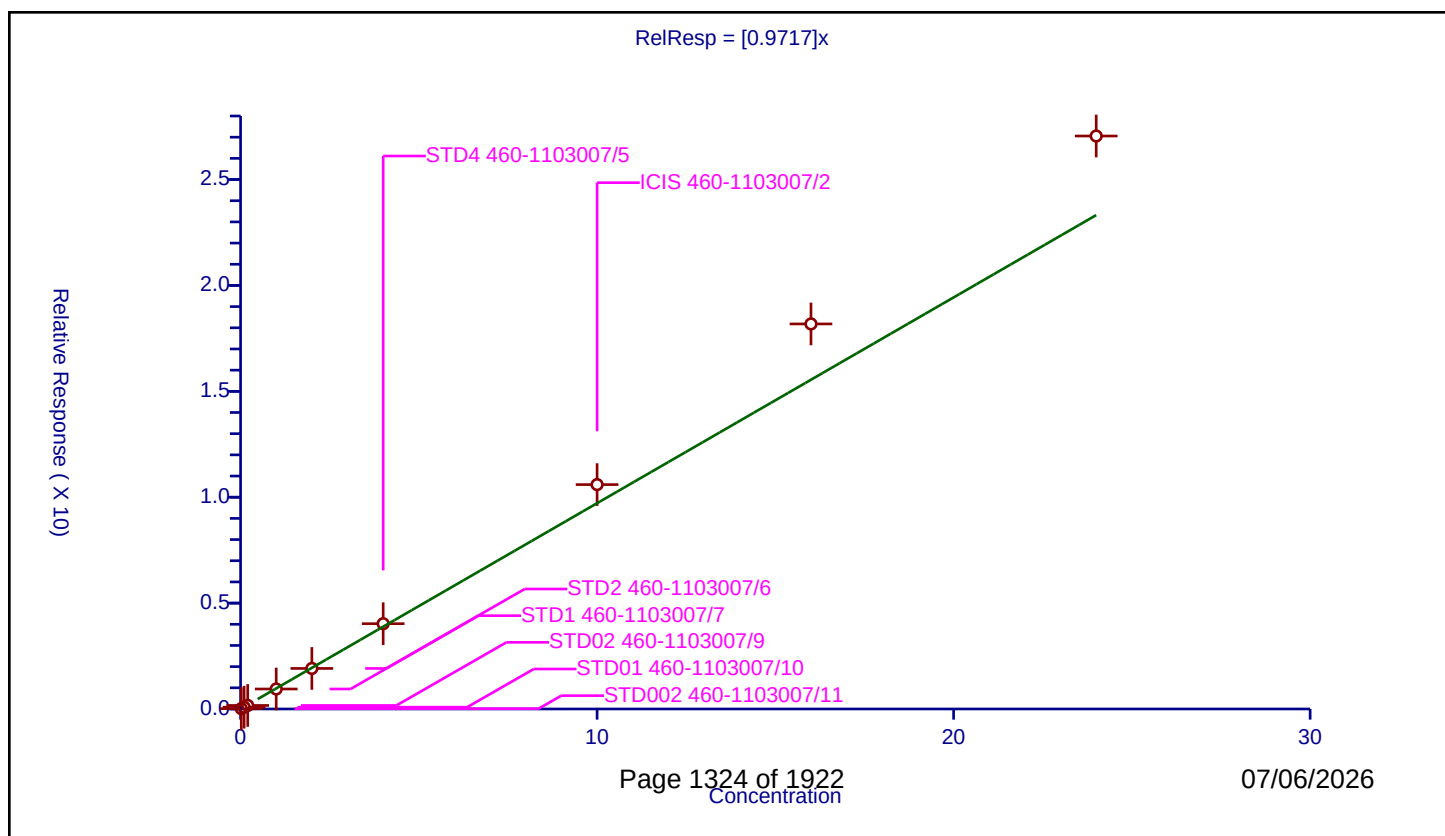
Curve Coefficients

Intercept: 0
Slope: 0.9717

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1103007/11	0.02	0.016748	8.0	1473565.0	0.837425	Y
2	STD01 460-1103007/10	0.1	0.084524	8.0	1497618.0	0.845236	Y
3	STD02 460-1103007/9	0.2	0.166321	8.0	1591329.0	0.831607	Y
4	STD1 460-1103007/7	1.0	0.943428	8.0	1422777.0	0.943428	Y
5	STD2 460-1103007/6	2.0	1.914772	8.0	1367595.0	0.957386	Y
6	STD4 460-1103007/5	4.0	4.026967	8.0	1272505.0	1.006742	Y
7	ICIS 460-1103007/2	10.0	10.595458	8.0	1039542.0	1.059546	Y
8	STD16 460-1103007/4	16.0	18.18209	8.0	1058123.0	1.136381	Y
9	STD24 460-1103007/3	24.0	27.056198	8.0	1020227.0	1.127342	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID (1): ICIS 460-1103007/2 Instrument ID (1): CBNAMS17

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 04/22/2026 06:02

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.55	80.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356720.D

Injection Date: 22-Apr-2026 06:02:30

Instrument ID: CBNAMS17

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

CLP Method

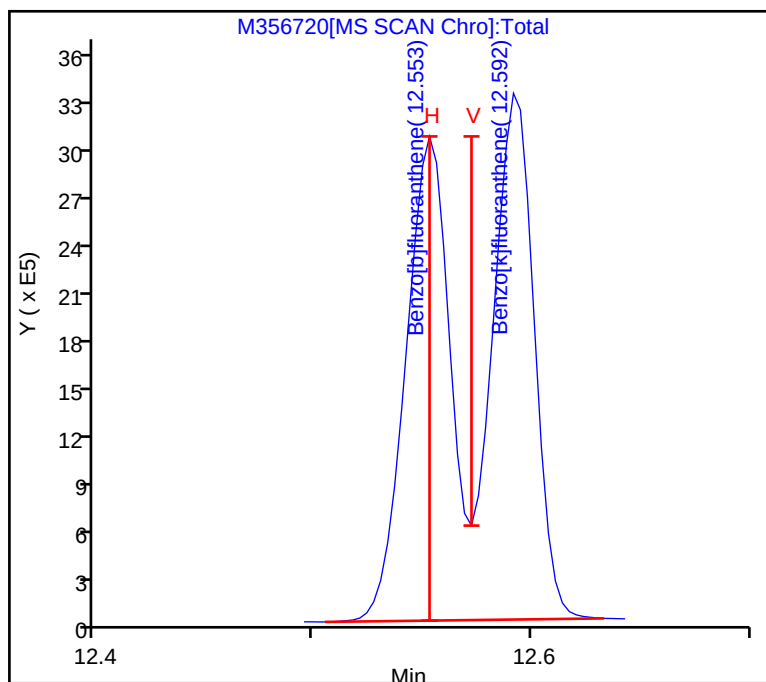
 $\% \text{Resolution} = (V/H) * 100$

V(Valley Height) = 2384635

H(Smaller Peak Height) = 2966705

 $\% \text{Resolution} = 80.4$, Min. Resolution > 50.0

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID (1): ICV 460-1103007/12 Instrument ID (1): CBNAMS17

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 04/22/2026 09:35

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.55	78.70

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D
Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

CLP Method

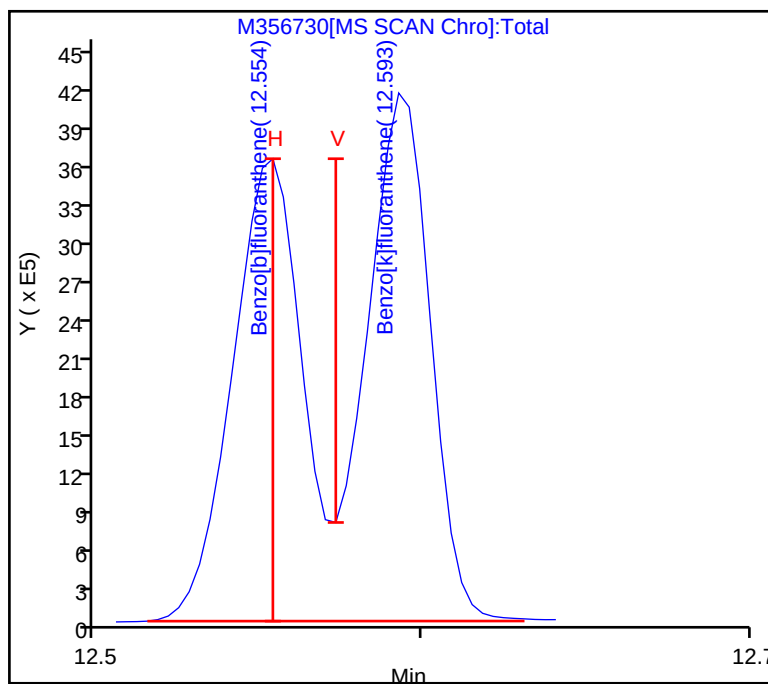
%Resolution = (V/H) * 100

V(Valley Height) = 2777489

H(Smaller Peak Height) = 3530654

%Resolution = 78.7, Min. Resolution > 50.0

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID (1): ICIS 460-1104996/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 04/30/2026 10:30

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.56	35.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7037.d

Injection Date: 30-Apr-2026 10:30:49

Instrument ID: CBNAMS14

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

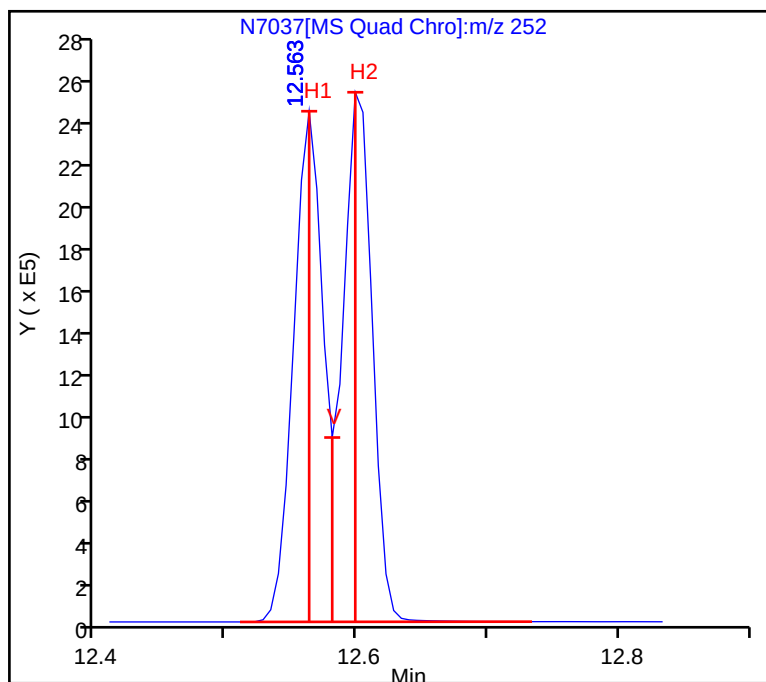
V (Valley Height) = 858699

H1(106 Benzo[b]fluoranthene) = 2378594

H2(107 Benzo[k]fluoranthene) = 2466745

Version D: $\%R = 35.4 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID (1): CCVIS 460-1116606/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 06/28/2026 12:05

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.23	40.50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8236.d
Injection Date: 28-Jun-2026 12:05:35 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

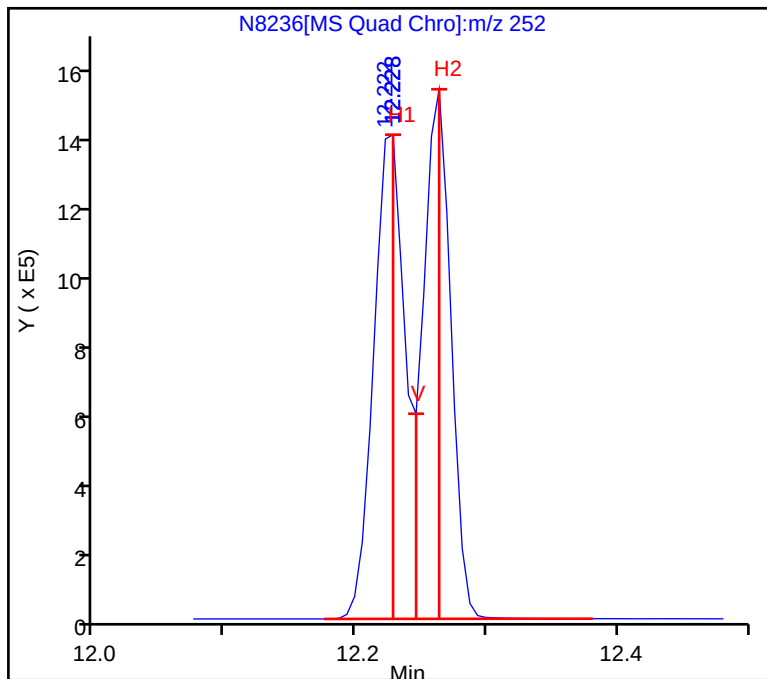
V (Valley Height) = 598281

H1(106 Benzo[b]fluoranthene) = 1412239

H2(107 Benzo[k]fluoranthene) = 1544609

Version D: $\%R = 40.5 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID (1): CCVIS 460-1116828/2 Instrument ID (1): CBNAMS17

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 06/29/2026 18:52

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.20	73.00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358243.D
Injection Date: 29-Jun-2026 18:52:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

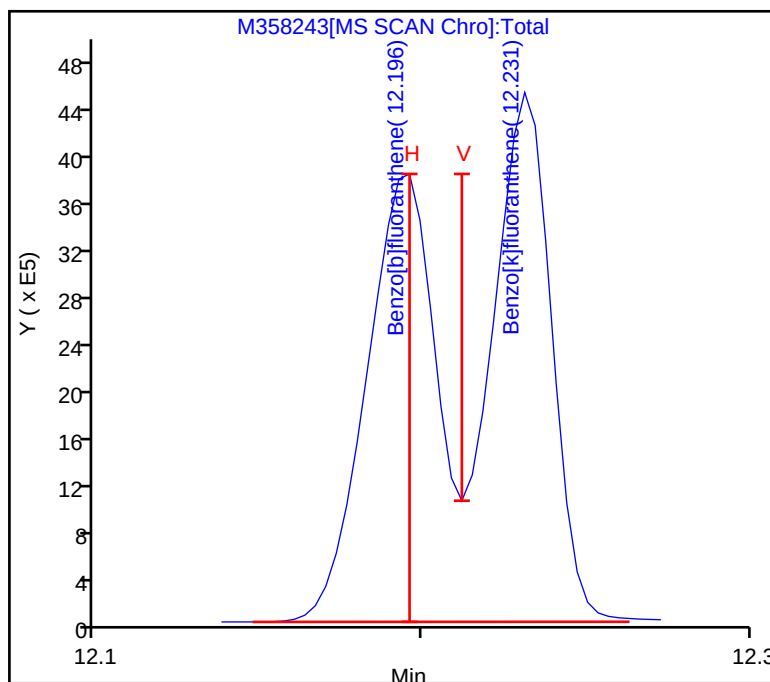
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 2760321$$

$$H(\text{Smaller Peak Height}) = 3783488$$

%Resolution = 73.0, Min. Resolution > 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab Sample ID (1): CCVIS 460-1116930/2 Instrument ID (1): CBNAMS17
GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 06/30/2026 09:08

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.13	76.10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D
Injection Date: 30-Jun-2026 09:08:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

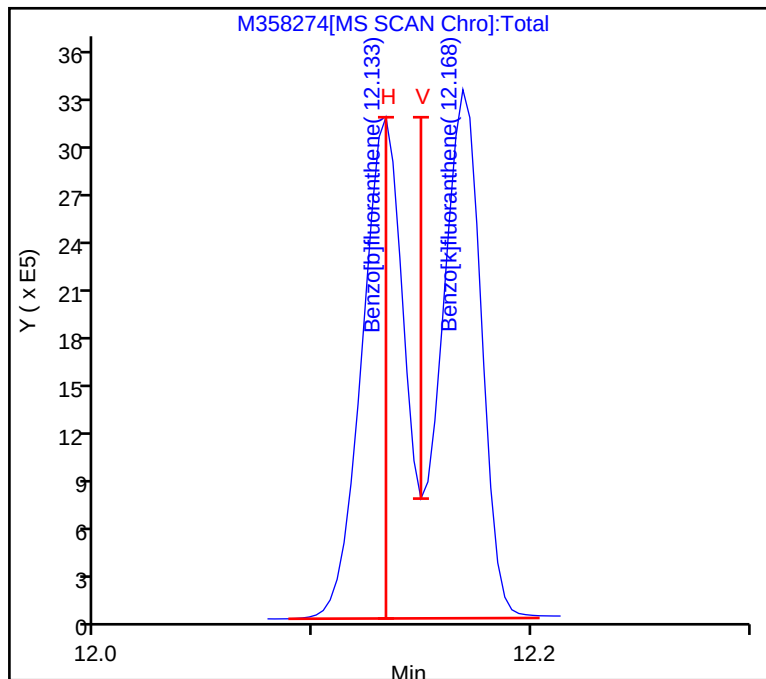
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 2367686$$

$$H(\text{Smaller Peak Height}) = 3111934$$

%Resolution = 76.1, Min. Resolution > 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1104996/12 Calibration Date: 04/30/2026 14:26

Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04

Lab File ID: N7047.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5134	0.5253		10200	10000	2.0	30.0
N-Nitrosodimethylamine	Ave	0.7510	0.7475		9950	10000	0.0	30.0
Pyridine	Ave	1.281	1.313		20500	20000	2.0	30.0
Benzaldehyde	Ave	0.9753	0.9360	0.0100	3840	4000	-4.0	30.0
Phenol	Ave	1.467	1.389	0.8000	9470	10000	-5.0	30.0
Aniline	Ave	1.824	1.853		10200	10000	2.0	30.0
Bis(2-chloroethyl)ether	Ave	1.218	1.176	0.7000	9650	10000	-3.0	30.0
2-Chlorophenol	Ave	1.294	1.289	0.8000	9960	10000	0.0	30.0
n-Decane	Ave	1.128	1.134		10100	10000	1.0	30.0
1,3-Dichlorobenzene	Ave	1.534	1.514		9870	10000	-1.0	30.0
1,4-Dichlorobenzene	Ave	1.558	1.510		9690	10000	-3.0	30.0
Benzyl alcohol	Ave	0.6800	0.6936		10200	10000	2.0	30.0
1,2-Dichlorobenzene	Ave	1.447	1.413		9770	10000	-2.0	30.0
2-Methylphenol	Ave	1.054	1.055	0.7000	10000	10000	0.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.385	1.336	0.0100	9650	10000	-4.0	30.0
3 & 4 Methylphenol	Ave	1.151	1.149		9980	10000	0.0	30.0
4-Methylphenol	Ave	1.151	1.149	0.6000	9980	10000	0.0	30.0
N-Methylaniline	Ave	1.765	1.813		10300	10000	3.0	30.0
Acetophenone	Ave	1.617	1.593	0.0100	9850	10000	-1.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.7616	0.7140	0.5000	9380	10000	-6.0	30.0
Hexachloroethane	Ave	0.5677	0.5581	0.3000	9830	10000	-2.0	30.0
Nitrobenzene	Ave	0.5939	0.5505	0.2000	9270	10000	-7.0	30.0
n,n'-Dimethylaniline	Ave	1.833	1.832		9990	10000	0.0	30.0
Isophorone	Ave	0.5973	0.5911	0.4000	9900	10000	-1.0	30.0
2-Nitrophenol	Ave	0.1776	0.1762	0.1000	9920	10000	-1.0	30.0
2,4-Dimethylphenol	Ave	0.2994	0.3041	0.2000	10200	10000	2.0	30.0
Benzoic acid	Lin2		0.1745		9180	10000	-8.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3999	0.4013	0.3000	10000	10000	0.0	30.0
2,4-Dichlorophenol	Ave	0.2946	0.3119	0.2000	10600	10000	6.0	30.0
1,2,4-Trichlorobenzene	Ave	0.3541	0.3513		9920	10000	-1.0	30.0
Naphthalene	Ave	1.056	1.044	0.7000	9890	10000	-1.0	30.0
4-Chloroaniline	Ave	0.4158	0.4313	0.0100	10400	10000	4.0	30.0
Hexachlorobutadiene	Ave	0.2004	0.2047	0.0100	10200	10000	2.0	30.0
Caprolactam	Ave	0.1039	0.1079	0.0100	4150	4000	4.0	30.0
4-Chloro-3-methylphenol	Ave	0.2544	0.2659	0.2000	10500	10000	5.0	30.0
2-Methylnaphthalene	Ave	0.6094	0.6045	0.4000	9920	10000	-1.0	30.0
1-Methylnaphthalene	Ave	0.6269	0.6207		9900	10000	-1.0	30.0
Hexachlorocyclopentadiene	Ave	0.5110	0.5259	0.0500	10300	10000	3.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6769	0.6933	0.0100	10200	10000	2.0	30.0
2-tertbutyl-4-methylphenol	Ave	0.3800	0.3862		10200	10000	2.0	30.0
2,4,6-Trichlorophenol	Ave	0.4135	0.4374	0.2000	10600	10000	6.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1104996/12 Calibration Date: 04/30/2026 14:26

Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04

Lab File ID: N7047.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4410	0.4503	0.2000	10200	10000	2.0	30.0
1,1'-Biphenyl	Ave	1.606	1.585	0.0100	9870	10000	-1.0	30.0
2-Chloronaphthalene	Ave	1.253	1.290	0.8000	10300	10000	3.0	30.0
Phenyl ether	Ave	0.8383	0.8612		10300	10000	3.0	30.0
2-Nitroaniline	Ave	0.3300	0.3481	0.0100	10500	10000	5.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8431	0.8631		10200	10000	2.0	30.0
Dimethyl phthalate	Ave	1.264	1.293	0.0100	10200	10000	2.0	30.0
Coumarin	Ave	0.2069	0.2211		10700	10000	7.0	30.0
2,6-Dinitrotoluene	Ave	0.2785	0.2899	0.2000	10400	10000	4.0	30.0
Acenaphthylene	Ave	1.906	1.965	0.6000	10300	10000	3.0	30.0
3-Nitroaniline	Ave	0.2988	0.3229	0.0100	10800	10000	8.0	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9866	1.016		10300	10000	3.0	30.0
Acenaphthene	Ave	1.177	1.176	0.9000	10000	10000	0.0	30.0
2,4-Dinitrophenol	Qual		0.1346	0.0100	18500	20000	-8.0	30.0
4-Nitrophenol	Ave	0.2067	0.2314	0.0100	22400	20000	12.0	30.0
2,4-Dinitrotoluene	Qual		0.3732	0.2000	10200	10000	2.0	30.0
Dibenzofuran	Ave	1.659	1.690	0.8000	10200	10000	2.0	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3177	0.3351	0.0100	10500	10000	5.0	30.0
Diethyl phthalate	Ave	1.218	1.285	0.0100	10500	10000	5.0	30.0
Fluorene	Ave	1.291	1.341	0.9000	10400	10000	4.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.6148	0.6295	0.4000	10200	10000	2.0	30.0
4-Nitroaniline	Ave	0.2808	0.3162	0.0100	11300	10000	13.0	30.0
4,6-Dinitro-2-methylphenol	Qual		0.1124	0.0100	19000	20000	-5.0	30.0
N-Nitrosodiphenylamine	Ave	0.5287	0.5348	0.0100	10100	10000	1.0	30.0
1,2-Diphenylhydrazine	Ave	0.6596	0.6829		10400	10000	4.0	30.0
Azobenzene	Ave	0.6694	0.6829		10200	10000	2.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2188	0.2164	0.1000	9890	10000	-1.0	30.0
Hexachlorobenzene	Ave	0.2872	0.2783	0.1000	9690	10000	-3.0	30.0
Atrazine	Ave	0.1797	0.1975	0.0100	4400	4000	10.0	30.0
Pentachlorophenol	Lin2		0.1626	0.0500	19800	20000	-1.0	30.0
Pentachloronitrobenzene	Ave	0.0695	0.0751	0.0100	10800	10000	8.0	30.0
n-Octadecane	Ave	0.3898	0.3992		10200	10000	2.0	30.0
Phenanthrene	Ave	1.037	1.048	0.7000	10100	10000	1.0	30.0
Anthracene	Ave	1.041	1.075	0.7000	10300	10000	3.0	30.0
Carbazole	Ave	0.9211	0.9546	0.0100	10400	10000	4.0	30.0
Di-n-butyl phthalate	Ave	0.9879	1.062	0.0100	10700	10000	7.0	30.0
Fluoranthene	Ave	1.009	1.043	0.6000	10300	10000	3.0	30.0
Benzidine	Lin2		0.6942		11200	10000	12.0	30.0
Pyrene	Ave	1.457	1.458	0.6000	10000	10000	0.0	30.0
Bisphenol-A	Ave	0.5597	0.4709		8410	10000	-16.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1104996/12 Calibration Date: 04/30/2026 14:26
 Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04
 Lab File ID: N7047.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl benzyl phthalate	Ave	0.5358	0.5778	0.0100	10800	10000	8.0	30.0
Carbamazepine	Qual		0.5243		10200	10000	2.0	30.0
3,3'-Dichlorobenzidine	Ave	0.4953	0.5643	0.0100	11400	10000	14.0	30.0
Benzo[a]anthracene	Lin2		1.340	0.8000	10600	10000	6.0	30.0
Chrysene	Ave	1.297	1.281	0.7000	9870	10000	-1.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.7665	0.8739	0.0100	11400	10000	14.0	30.0
Di-n-octyl phthalate	Qual		1.213	0.0100	9950	10000	0.0	30.0
Benzo[b]fluoranthene	Ave	1.133	1.273		11200	10000	12.0	30.0
Benzo[k]fluoranthene	Ave	1.184	1.266	0.7000	10700	10000	7.0	30.0
Benzo[a]pyrene	Ave	0.997	1.156	0.7000	11600	10000	16.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.054	1.233	0.5000	11700	10000	17.0	30.0
Dibenz(a,h)anthracene	Ave	1.071	1.235	0.4000	11500	10000	15.0	30.0
Benzo[g,h,i]perylene	Ave	1.104	1.208	0.5000	10900	10000	9.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7047.d
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 30-Apr-2026 14:26:44 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205936-012
 Operator ID: Instrument ID: CBNAMS14
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 15:10:06 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 15:10:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.746	1.769	-0.023	92	583997	10.0	10.2	
2 N-Nitrosodimethylamine	74	1.952	1.975	-0.023	97	831001	10.0	9.95	
3 Pyridine	79	1.987	2.011	-0.024	96	2918902	20.0	20.5	
5 Benzaldehyde	77	3.875	3.881	-0.006	97	416237	4.00	3.84	E
7 Phenol	94	3.940	3.946	-0.006	96	1544604	10.0	9.47	
8 Aniline	93	3.975	3.981	-0.006	97	2059878	10.0	10.2	
9 Bis(2-chloroethyl)ether	93	4.040	4.046	-0.006	98	1306806	10.0	9.65	
10 Benzonitrile	103	4.058	4.063	-0.005	97	2605524	NC	NC	
11 2-Chlorophenol	128	4.093	4.099	-0.006	98	1432984	10.0	9.96	
12 n-Decane	43	4.146	4.152	-0.006	89	1260410	10.0	10.1	
13 1,3-Dichlorobenzene	146	4.246	4.246	0.000	97	1682920	10.0	9.87	
* 14 1,4-Dichlorobenzene-d4	152	4.299	4.305	-0.006	94	889360	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.316	4.316	0.000	95	1678304	10.0	9.69	
16 Benzyl alcohol	108	4.422	4.428	-0.006	96	771112	10.0	10.2	
17 1,2-Dichlorobenzene	146	4.458	4.463	-0.005	97	1571098	10.0	9.77	
18 2-Methylphenol	108	4.528	4.534	-0.006	91	1172575	10.0	10.0	
19 2,2'-oxybis[1-chloropropane]	45	4.558	4.558	0.000	96	1485665	10.0	9.65	
20 N-Methylaniline	106	4.675	4.675	0.000	89	2016004	10.0	10.3	
23 3 & 4 Methylphenol	108	4.675	4.681	-0.006	0	1277200	10.0	9.98	
24 4-Methylphenol	108	4.675	4.681	-0.006	89	1277200	10.0	9.98	
21 Acetophenone	105	4.681	4.687	-0.006	91	1770981	10.0	9.85	
22 N-Nitrosodi-n-propylamine	70	4.681	4.687	-0.006	86	793805	10.0	9.38	
25 Hexachloroethane	117	4.781	4.787	-0.006	94	620463	10.0	9.83	
28 Nitrobenzene	123	4.840	4.846	-0.006	95	612017	10.0	9.27	
29 n,n'-Dimethylaniline	120	4.846	4.852	-0.006	92	2036308	10.0	10.0	
30 Isophorone	82	5.075	5.075	0.000	98	2131155	10.0	9.90	
32 2-Nitrophenol	139	5.146	5.152	-0.006	97	635159	10.0	9.92	
33 2,4-Dimethylphenol	122	5.193	5.193	0.000	92	1096206	10.0	10.2	
35 Benzoic acid	122	5.269	5.275	-0.006	87	629241	10.0	9.18	
34 Bis(2-chloroethoxy)methane	93	5.287	5.293	-0.006	97	1446765	10.0	10.0	
36 2,4-Dichlorophenol	162	5.381	5.381	0.000	97	1124418	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.463	5.463	0.000	94	1266510	10.0	9.92	
* 38 Naphthalene-d8	136	5.516	5.516	0.000	99	2884114	8.00	8.00	
39 Naphthalene	128	5.534	5.540	-0.006	99	3763916	10.0	9.89	
40 4-Chloroaniline	127	5.587	5.593	-0.006	98	1554755	10.0	10.4	
130 2,6-Dichlorophenol	162	5.599	5.599	0.000	97	912295	10.0	9.31	
41 Hexachlorobutadiene	225	5.658	5.663	-0.005	97	738038	10.0	10.2	
42 Caprolactam	55	5.899	5.905	-0.006	94	155546	4.00	4.15	
43 4-Chloro-3-methylphenol	107	6.052	6.052	0.000	95	958762	10.0	10.5	
44 2-Methylnaphthalene	142	6.199	6.199	0.000	84	2179440	10.0	9.92	
45 1-Methylnaphthalene	142	6.293	6.293	0.000	92	2237848	10.0	9.90	
46 Hexachlorocyclopentadiene	237	6.352	6.357	-0.005	97	915369	10.0	10.3	
47 1,2,4,5-Tetrachlorobenzene	216	6.357	6.363	-0.006	98	1206762	10.0	10.2	
48 2-tertbutyl-4-methylphenol	149	6.393	6.399	-0.006	91	1392210	10.0	10.2	
49 2,4,6-Trichlorophenol	196	6.463	6.469	-0.006	92	761282	10.0	10.6	
50 2,4,5-Trichlorophenol	196	6.493	6.499	-0.006	99	783791	10.0	10.2	
52 1,1'-Biphenyl	154	6.646	6.646	0.000	96	2758365	10.0	9.87	
53 2-Chloronaphthalene	162	6.657	6.663	-0.006	98	2244812	10.0	10.3	
54 Phenyl ether	170	6.746	6.752	-0.006	86	1498923	10.0	10.3	
55 2-Nitroaniline	65	6.752	6.757	-0.005	97	605820	10.0	10.5	
57 1,3-Dimethylnaphthalene	156	6.869	6.875	-0.006	92	1502276	10.0	10.2	
59 Dimethyl phthalate	163	6.940	6.946	-0.006	99	2250742	10.0	10.2	
60 Coumarin	146	6.952	6.952	0.000	81	797266	10.0	10.7	
61 2,6-Dinitrotoluene	165	6.993	6.993	0.000	95	504659	10.0	10.4	
62 Acenaphthylene	152	7.052	7.057	-0.005	98	3419786	10.0	10.3	
63 3-Nitroaniline	138	7.146	7.146	0.000	96	562060	10.0	10.8	
* 64 Acenaphthene-d10	164	7.187	7.187	0.000	95	1392462	8.00	8.00	
66 Acenaphthene	154	7.216	7.222	-0.006	96	2047114	10.0	10.0	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.222	-0.006	96	1768627	10.0	10.3	
67 2,4-Dinitrophenol	184	7.246	7.246	0.000	94	468632	20.0	18.5	
68 4-Nitrophenol	139	7.304	7.304	0.000	87	805457	20.0	22.4	
69 2,4-Dinitrotoluene	165	7.369	7.369	0.000	97	649654	10.0	10.2	
70 Dibenzofuran	168	7.381	7.387	-0.006	96	2941486	10.0	10.2	
72 2,3,4,6-Tetrachlorophenol	232	7.499	7.499	0.000	95	583310	10.0	10.5	
73 Diethyl phthalate	149	7.616	7.616	0.000	99	2236268	10.0	10.5	
75 Fluorene	166	7.704	7.710	-0.006	94	2333351	10.0	10.4	
74 4-Chlorophenyl phenyl ether	204	7.710	7.716	-0.006	90	1095711	10.0	10.2	
76 4-Nitroaniline	138	7.722	7.722	0.000	89	550405	10.0	11.3	
77 4,6-Dinitro-2-methylphenol	198	7.752	7.757	-0.005	90	677818	20.0	19.0	
78 N-Nitrosodiphenylamine	169	7.822	7.828	-0.006	69	1613269	10.0	10.1	
79 1,2-Diphenylhydrazine	77	7.863	7.863	0.000	50	2059890	10.0	10.4	
131 Azobenzene	77	7.863	7.863	0.000	96	2059890	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.175	8.175	0.000	95	652918	10.0	9.89	
82 Hexachlorobenzene	284	8.228	8.228	0.000	96	839365	10.0	9.69	
83 Atrazine	200	8.334	8.340	-0.006	95	238350	4.00	4.40	
84 Pentachlorophenol	266	8.410	8.416	-0.006	94	981015	20.0	19.8	
85 Pentachloronitrobenzene	237	8.428	8.428	0.000	91	226597	10.0	10.8	
86 n-Octadecane	57	8.522	8.522	0.000	89	1204218	10.0	10.2	
* 87 Phenanthrene-d10	188	8.593	8.593	0.000	98	2413229	8.00	8.00	
88 Phenanthrene	178	8.616	8.616	0.000	97	3161791	10.0	10.1	
89 Anthracene	178	8.663	8.663	0.000	98	3242822	10.0	10.3	
90 Carbazole	167	8.816	8.816	0.000	96	2879667	10.0	10.4	
91 Di-n-butyl phthalate	149	9.169	9.175	-0.006	99	3202948	10.0	10.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
92 Fluoranthene	202	9.740	9.745	-0.005	97	3146252	10.0	10.3	
93 Benzidine	184	9.875	9.875	0.000	99	2094151	10.0	11.2	
94 Pyrene	202	9.951	9.957	-0.006	97	3345926	10.0	10.0	
95 Bisphenol-A	213	10.040	10.040	0.024	98	1080881	10.0	8.41	M
97 Butyl benzyl phthalate	149	10.622	10.628	-0.006	96	1326414	10.0	10.8	
99 Carbamazepine	193	10.716	10.716	0.000	93	1203623	10.0	10.2	
100 3,3'-Dichlorobenzidine	252	11.181	11.187	-0.006	99	1295351	10.0	11.4	
101 Benzo[a]anthracene	228	11.198	11.198	0.000	99	3076538	10.0	10.6	
* 102 Chrysene-d12	240	11.210	11.210	0.000	99	1836372	8.00	8.00	
104 Chrysene	228	11.240	11.240	0.000	98	2940592	10.0	9.87	
103 Bis(2-ethylhexyl) phthalate	149	11.293	11.292	0.000	84	2005998	10.0	11.4	
105 Di-n-octyl phthalate	149	12.128	12.134	-0.006	95	3050299	10.0	9.95	
106 Benzo[b]fluoranthene	252	12.557	12.563	-0.006	98	3201571	10.0	11.2	
107 Benzo[k]fluoranthene	252	12.598	12.598	0.000	99	3183803	10.0	10.7	
108 Benzo[a]pyrene	252	13.004	13.004	0.000	97	2907355	10.0	11.6	
* 109 Perylene-d12	264	13.081	13.086	-0.005	99	2012458	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.622	14.622	0.000	99	3101728	10.0	11.7	
111 Dibenz(a,h)anthracene	278	14.669	14.675	-0.006	98	3107303	10.0	11.5	
112 Benzo[g,h,i]perylene	276	15.039	15.039	0.000	97	3038719	10.0	10.9	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

Reagents:

SV_ICV_LVI_00013

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7047.d

Injection Date: 30-Apr-2026 14:26:44

Instrument ID: CBNAMS14

Operator ID:

Lims ID: ICV

Worklist Smp#: 12

Client ID:

Injection Vol: 5.0 ul

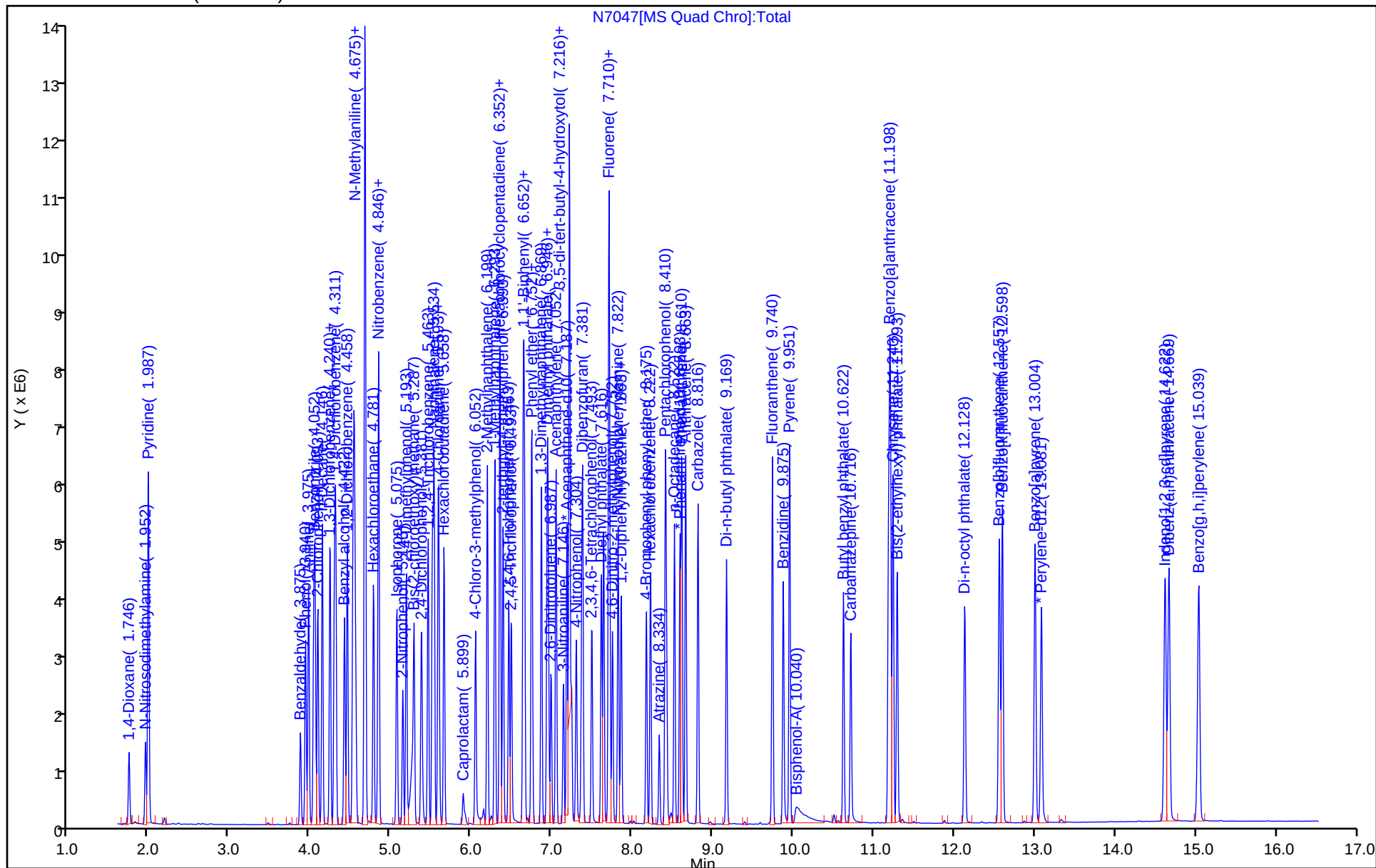
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7047.d
Injection Date: 30-Apr-2026 14:26:44 Instrument ID: CBNAMS14
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Column: Rtxi-5Sil MS (0.25 mm)

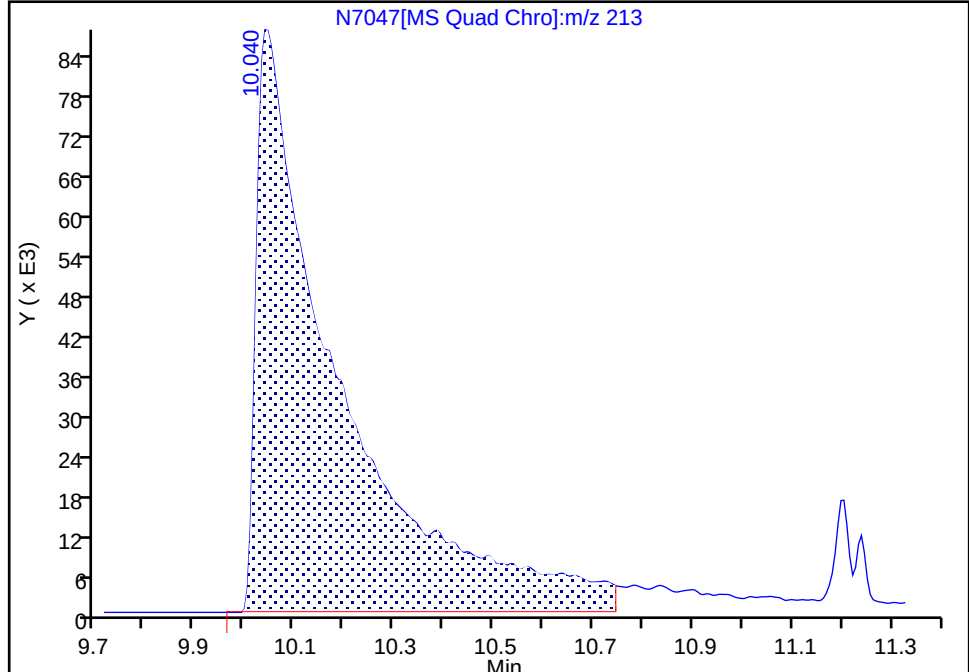
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

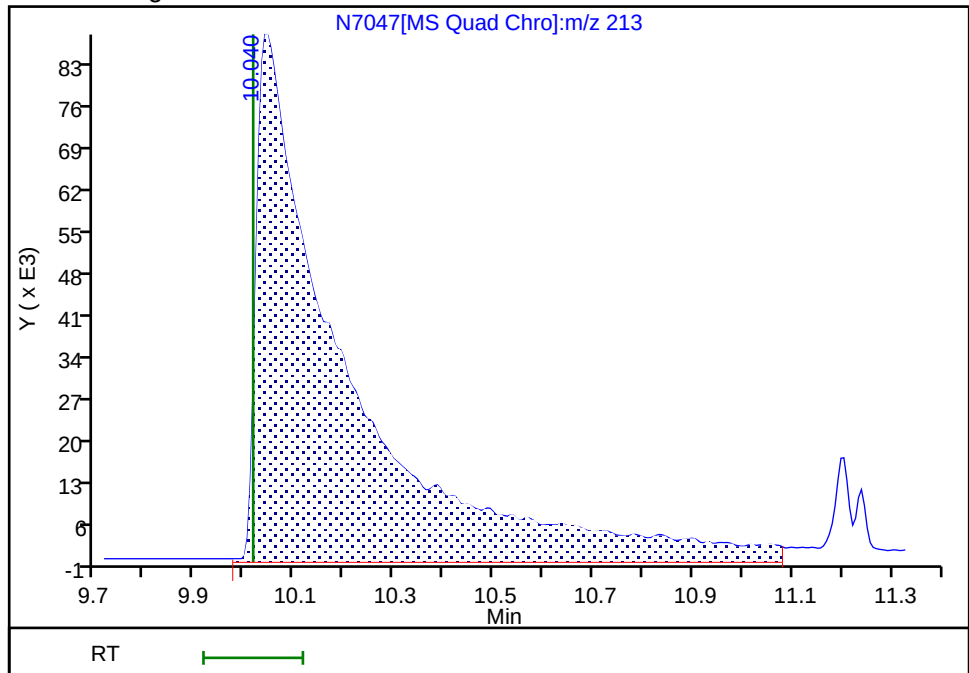
RT: 10.04
Area: 992914
Amount: 7.728683
Amount Units: ug/ml

Processing Integration Results



RT: 10.04
Area: 1080881
Amount: 8.413404
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 30-Apr-2026 14:54:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116606/2 Calibration Date: 06/28/2026 12:05

Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04

Lab File ID: N8236.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5134	0.4162		8110	10000	-19.0	20.0
N-Nitrosodimethylamine	Ave	0.7510	0.6109		8130	10000	-19.0	20.0
Pyridine	Ave	1.281	1.087		17000	20000	-15.0	20.0
Benzaldehyde	Ave	0.9753	0.3317	0.0100	1360	4000	-66.0*	20.0
Phenol	Ave	1.467	1.449	0.8000	9880	10000	-1.0	20.0
Aniline	Ave	1.824	1.664		9120	10000	-9.0	20.0
Bis(2-chloroethyl)ether	Ave	1.218	1.022	0.7000	8390	10000	-16.0	20.0
2-Chlorophenol	Ave	1.294	1.288	0.8000	9950	10000	0.0	20.0
n-Decane	Ave	1.128	0.7300		6470	10000	-35.0*	20.0
1,3-Dichlorobenzene	Ave	1.534	1.493		9730	10000	-3.0	20.0
1,4-Dichlorobenzene	Ave	1.558	1.507		9670	10000	-3.0	20.0
Benzyl alcohol	Ave	0.6800	0.7386		10900	10000	9.0	20.0
1,2-Dichlorobenzene	Ave	1.447	1.391		9610	10000	-4.0	20.0
2-Methylphenol	Ave	1.054	1.001	0.7000	9500	10000	-5.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.385	0.9069	0.0100	6550	10000	-35.0*	20.0
N-Methylaniline	Ave	1.765	1.724		9770	10000	-2.0	20.0
Acetophenone	Ave	1.617	1.551	0.0100	9590	10000	-4.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.7616	0.6384	0.5000	8380	10000	-16.0	20.0
3 & 4 Methylphenol	Ave	1.151	1.135		9860	10000	-1.0	20.0
4-Methylphenol	Ave	1.151	1.135	0.6000	9860	10000	-1.0	20.0
Hexachloroethane	Ave	0.5677	0.5034	0.3000	8870	10000	-11.0	20.0
Nitrobenzene	Ave	0.5939	0.5703	0.2000	9600	10000	-4.0	20.0
n,n'-Dimethylaniline	Ave	1.833	1.768		9640	10000	-4.0	20.0
Isophorone	Ave	0.5973	0.5269	0.4000	8820	10000	-12.0	20.0
2-Nitrophenol	Ave	0.1776	0.2019	0.1000	11400	10000	14.0	20.0
2,4-Dimethylphenol	Ave	0.2994	0.3053	0.2000	10200	10000	2.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.3999	0.3585	0.3000	8960	10000	-10.0	20.0
Benzoic acid	Lin2		0.2125		11000	10000	10.0	20.0
2,4-Dichlorophenol	Ave	0.2946	0.3202	0.2000	10900	10000	9.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3541	0.3646		10300	10000	3.0	20.0
Naphthalene	Ave	1.056	1.015	0.7000	9610	10000	-4.0	20.0
4-Chloroaniline	Ave	0.4158	0.4174	0.0100	10000	10000	0.0	20.0
Hexachlorobutadiene	Ave	0.2004	0.2337	0.0100	11700	10000	17.0	20.0
Caprolactam	Ave	0.1039	0.0855	0.0100	3290	4000	-18.0	20.0
4-Chloro-3-methylphenol	Ave	0.2544	0.2663	0.2000	10500	10000	5.0	20.0
2-Methylnaphthalene	Ave	0.6094	0.6429	0.4000	10500	10000	5.0	20.0
1-Methylnaphthalene	Ave	0.6269	0.6138		9790	10000	-2.0	20.0
Hexachlorocyclopentadiene	Ave	0.5110	0.5951	0.0500	11600	10000	16.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6769	0.7066	0.0100	10400	10000	4.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3800	0.4280		11300	10000	13.0	20.0
2,4,6-Trichlorophenol	Ave	0.4135	0.4538	0.2000	11000	10000	10.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116606/2 Calibration Date: 06/28/2026 12:05

Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04

Lab File ID: N8236.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4410	0.4830	0.2000	11000	10000	10.0	20.0
1,1'-Biphenyl	Ave	1.606	1.518	0.0100	9450	10000	-5.0	20.0
2-Chloronaphthalene	Ave	1.253	1.207	0.8000	9630	10000	-4.0	20.0
Phenyl ether	Ave	0.8383	0.8322		9930	10000	-1.0	20.0
2-Nitroaniline	Ave	0.3300	0.2902	0.0100	8790	10000	-12.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8431	0.8043		9540	10000	-5.0	20.0
Dimethyl phthalate	Ave	1.264	1.311	0.0100	10400	10000	4.0	20.0
Coumarin	Ave	0.2069	0.2168		10500	10000	5.0	20.0
2,6-Dinitrotoluene	Ave	0.2785	0.3039	0.2000	10900	10000	9.0	20.0
Acenaphthylene	Ave	1.906	1.907	0.6000	10000	10000	0.0	20.0
3-Nitroaniline	Ave	0.2988	0.3145	0.0100	10500	10000	5.0	20.0
Acenaphthene	Ave	1.177	1.044	0.9000	8870	10000	-11.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9866	1.161		11800	10000	18.0	20.0
2,4-Dinitrophenol	Qual		0.1940	0.0100	25900	20000	29.0*	20.0
4-Nitrophenol	Ave	0.2067	0.2420	0.0100	23400	20000	17.0	20.0
2,4-Dinitrotoluene	Qual		0.4003	0.2000	10900	10000	9.0	20.0
Dibenzofuran	Ave	1.659	1.619	0.8000	9760	10000	-2.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3177	0.3849	0.0100	12100	10000	21.0*	20.0
Diethyl phthalate	Ave	1.218	1.259	0.0100	10300	10000	3.0	20.0
Fluorene	Ave	1.291	1.283	0.9000	9940	10000	-1.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6148	0.6448	0.4000	10500	10000	5.0	20.0
4-Nitroaniline	Ave	0.2808	0.2925	0.0100	10400	10000	4.0	20.0
4,6-Dinitro-2-methylphenol	Qual		0.1421	0.0100	23600	20000	18.0	20.0
N-Nitrosodiphenylamine	Ave	0.5287	0.5243	0.0100	9920	10000	-1.0	20.0
1,2-Diphenylhydrazine	Ave	0.6596	0.5452		8270	10000	-17.0	20.0
Azobenzene	Ave	0.6694	0.5453		8150	10000	-19.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2188	0.2495	0.1000	11400	10000	14.0	20.0
Hexachlorobenzene	Ave	0.2872	0.3338	0.1000	11600	10000	16.0	20.0
Atrazine	Ave	0.1797	0.2014	0.0100	4480	4000	12.0	20.0
Pentachlorophenol	Lin2		0.1998	0.0500	24300	20000	21.0*	20.0
Pentachloronitrobenzene	Ave	0.0695	0.0800	0.0100	11500	10000	15.0	20.0
n-Octadecane	Ave	0.3898	0.3062		7860	10000	-21.0*	20.0
Phenanthrene	Ave	1.037	1.019	0.7000	9820	10000	-2.0	20.0
Anthracene	Ave	1.041	1.025	0.7000	9840	10000	-2.0	20.0
Carbazole	Ave	0.9211	0.8974	0.0100	9740	10000	-3.0	20.0
Di-n-butyl phthalate	Ave	0.9879	1.091	0.0100	11000	10000	10.0	20.0
Fluoranthene	Ave	1.009	1.030	0.6000	10200	10000	2.0	20.0
Benzidine	Lin2		0.4750		7700	10000	-23.0*	20.0
Pyrene	Ave	1.457	1.471	0.6000	10100	10000	1.0	20.0
Bisphenol-A	Ave	0.5597	0.7605		13600	10000	36.0*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1116606/2 Calibration Date: 06/28/2026 12:05
 Instrument ID: CBNAMS14 Calib Start Date: 04/30/2026 10:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/30/2026 14:04
 Lab File ID: N8236.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl benzyl phthalate	Ave	0.5358	0.5861	0.0100	10900	10000	9.0	20.0
2,3,7,8-TCDD	Ave	0.1811	0.2181		130	100	20.0	20.0
Carbamazepine	Qual		0.4992		9790	10000	-2.0	20.0
3,3'-Dichlorobenzidine	Ave	0.4953	0.5374	0.0100	10800	10000	8.0	20.0
Benzo[a]anthracene	Lin2		1.306	0.8000	10300	10000	3.0	20.0
Chrysene	Ave	1.297	1.258	0.7000	9700	10000	-3.0	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.7665	0.8281	0.0100	10800	10000	8.0	20.0
Di-n-octyl phthalate	Qual		1.215	0.0100	9970	10000	0.0	20.0
Benzo[b]fluoranthene	Ave	1.133	1.261		11100	10000	11.0	20.0
Benzo[k]fluoranthene	Ave	1.184	1.184	0.7000	10000	10000	0.0	20.0
Benzo[a]pyrene	Ave	0.997	1.094	0.7000	11000	10000	10.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.054	1.106	0.5000	10500	10000	5.0	20.0
Dibenz(a,h)anthracene	Ave	1.071	1.139	0.4000	10600	10000	6.0	20.0
Benzo[g,h,i]perylene	Ave	1.104	1.087	0.5000	9850	10000	-2.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3711	0.3110		8380	10000	-16.0	20.0
2-Fluorobiphenyl	Ave	1.581	1.474		9320	10000	-7.0	20.0
Terphenyl-d14 (Surr)	Ave	1.225	1.210		9880	10000	-1.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8236.d
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 28-Jun-2026 12:05:35 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-002
 Operator ID: Instrument ID: CBNAMS14
 Sublist: chrom-8270LVI_14*sub62
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:22:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.570	1.570	0.000	88	350878	10.0	8.11	
2 N-Nitrosodimethylamine	74	1.764	1.764	0.000	98	515068	10.0	8.13	
3 Pyridine	79	1.793	1.793	0.000	97	1832729	20.0	17.0	
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	96	990455	10.0	8.76	
5 Benzaldehyde	77	3.634	3.634	0.000	94	111872	4.00	1.36	
\$ 6 Phenol-d5	99	3.723	3.723	0.000	0	1120796	10.0	8.52	
7 Phenol	94	3.740	3.740	0.000	97	1221423	10.0	9.88	
8 Aniline	93	3.746	3.746	0.000	95	1402617	10.0	9.12	
9 Bis(2-chloroethyl)ether	93	3.811	3.811	0.000	99	861862	10.0	8.39	
10 Benzonitrile	103	3.823	3.823	0.000	96	1812851	NC	NC	
11 2-Chlorophenol	128	3.864	3.864	0.000	97	1086107	10.0	9.95	
12 n-Decane	43	3.917	3.917	0.000	86	615461	10.0	6.47	
13 1,3-Dichlorobenzene	146	4.005	4.005	0.000	98	1258751	10.0	9.73	
* 14 1,4-Dichlorobenzene-d4	152	4.064	4.064	0.000	92	674483	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.081	4.081	0.000	96	1270775	10.0	9.67	
16 Benzyl alcohol	108	4.205	4.205	0.000	96	622733	10.0	10.9	
17 1,2-Dichlorobenzene	146	4.223	4.223	0.000	98	1172338	10.0	9.61	
18 2-Methylphenol	108	4.323	4.323	0.000	90	843938	10.0	9.50	
19 2,2'-oxybis[1-chloropropane]	45	4.328	4.328	0.000	89	764638	10.0	6.55	
20 N-Methylaniline	106	4.446	4.446	0.000	97	1453414	10.0	9.77	
21 Acetophenone	105	4.458	4.458	0.000	94	1307678	10.0	9.59	
22 N-Nitrosodi-n-propylamine	70	4.458	4.458	0.000	77	538278	10.0	8.38	
23 3 & 4 Methylphenol	108	4.475	4.475	0.000	0	956950	10.0	9.86	
24 4-Methylphenol	108	4.475	4.475	0.000	97	956950	10.0	9.86	
25 Hexachloroethane	117	4.546	4.546	0.000	91	424437	10.0	8.87	
\$ 27 Nitrobenzene-d5	82	4.599	4.599	0.000	82	863308	10.0	8.38	
28 Nitrobenzene	123	4.617	4.617	0.000	96	480780	10.0	9.60	
29 n,n'-Dimethylaniline	120	4.623	4.623	0.000	97	1490193	10.0	9.64	
30 Isophorone	82	4.852	4.852	0.000	97	1462423	10.0	8.82	
32 2-Nitrophenol	139	4.922	4.922	0.000	95	560494	10.0	11.4	
33 2,4-Dimethylphenol	122	4.987	4.987	0.000	93	847408	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.070	5.070	0.000	95	995018	10.0	8.96	
35 Benzoic acid	122	5.093	5.093	0.000	85	589685	10.0	11.0	
36 2,4-Dichlorophenol	162	5.164	5.164	0.000	96	888774	10.0	10.9	
37 1,2,4-Trichlorobenzene	180	5.240	5.240	0.000	94	1012023	10.0	10.3	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	2220490	8.00	8.00	
39 Naphthalene	128	5.311	5.311	0.000	99	2816307	10.0	9.61	
40 4-Chloroaniline	127	5.370	5.370	0.000	99	1158413	10.0	10.0	
130 2,6-Dichlorophenol	162	5.375	5.375	0.000	96	858264	10.0	11.4	
41 Hexachlorobutadiene	225	5.434	5.434	0.000	98	648764	10.0	11.7	
42 Caprolactam	55	5.693	5.693	0.000	92	94937	4.00	3.29	
43 4-Chloro-3-methylphenol	107	5.858	5.858	0.000	93	739205	10.0	10.5	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	84	1784350	10.0	10.5	
45 1-Methylnaphthalene	142	6.069	6.069	0.000	91	1703622	10.0	9.79	
46 Hexachlorocyclopentadiene	237	6.128	6.128	0.000	98	867631	10.0	11.6	
47 1,2,4,5-Tetrachlorobenzene	216	6.134	6.134	0.000	99	1030224	10.0	10.4	
48 2-tertbutyl-4-methylphenol	149	6.187	6.187	0.000	91	1188001	10.0	11.3	
49 2,4,6-Trichlorophenol	196	6.252	6.252	0.000	94	661690	10.0	11.0	
50 2,4,5-Trichlorophenol	196	6.293	6.293	0.000	98	704275	10.0	11.0	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	2148609	10.0	9.32	
52 1,1'-Biphenyl	154	6.422	6.422	0.000	95	2213103	10.0	9.45	
53 2-Chloronaphthalene	162	6.434	6.434	0.000	98	1759691	10.0	9.63	
54 Phenyl ether	170	6.528	6.528	0.000	83	1213276	10.0	9.93	
55 2-Nitroaniline	65	6.540	6.540	0.000	92	423062	10.0	8.79	
57 1,3-Dimethylnaphthalene	156	6.646	6.646	0.000	91	1172687	10.0	9.54	
59 Dimethyl phthalate	163	6.728	6.728	0.000	98	1910903	10.0	10.4	
60 Coumarin	146	6.734	6.734	0.000	80	601763	10.0	10.5	
61 2,6-Dinitrotoluene	165	6.781	6.781	0.000	88	443143	10.0	10.9	
62 Acenaphthylene	152	6.828	6.828	0.000	97	2779741	10.0	10.0	
63 3-Nitroaniline	138	6.934	6.934	0.000	92	458496	10.0	10.5	
* 64 Acenaphthene-d10	164	6.964	6.964	0.000	93	1166384	8.00	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	95	1521784	10.0	8.87	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.005	7.005	0.000	96	1692948	10.0	11.8	
67 2,4-Dinitrophenol	184	7.034	7.034	0.000	88	565627	20.0	25.9	
68 4-Nitrophenol	139	7.122	7.122	0.000	82	705737	20.0	23.4	
69 2,4-Dinitrotoluene	165	7.158	7.158	0.000	94	583600	10.0	10.9	
70 Dibenzofuran	168	7.158	7.158	0.000	96	2360486	10.0	9.76	
72 2,3,4,6-Tetrachlorophenol	232	7.281	7.281	0.000	97	561163	10.0	12.1	
73 Diethyl phthalate	149	7.405	7.405	0.000	98	1835043	10.0	10.3	
75 Fluorene	166	7.481	7.481	0.000	94	1870445	10.0	9.94	
74 4-Chlorophenyl phenyl ether	204	7.493	7.493	0.000	93	940053	10.0	10.5	
76 4-Nitroaniline	138	7.516	7.516	0.000	82	426427	10.0	10.4	
77 4,6-Dinitro-2-methylphenol	198	7.540	7.540	0.000	94	718682	20.0	23.6	
78 N-Nitrosodiphenylamine	169	7.611	7.611	0.000	69	1325510	10.0	9.92	
131 Azobenzene	77	7.646	7.646	0.000	94	1378546	10.0	8.15	
79 1,2-Diphenylhydrazine	77	7.646	7.646	0.000	49	1378144	10.0	8.27	
\$ 80 2,4,6-Tribromophenol	330	7.711	7.711	0.000	87	523177	10.0	13.1	
81 4-Bromophenyl phenyl ether	248	7.958	7.958	0.000	95	630630	10.0	11.4	
82 Hexachlorobenzene	284	8.005	8.005	0.000	93	843836	10.0	11.6	
83 Atrazine	200	8.128	8.128	0.000	94	203612	4.00	4.48	
84 Pentachlorophenol	266	8.199	8.199	0.000	95	1010240	20.0	24.3	
85 Pentachloronitrobenzene	237	8.205	8.205	0.000	93	202254	10.0	11.5	
86 n-Octadecane	57	8.311	8.311	0.000	87	774112	10.0	7.86	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	98	2022374	8.00	8.00	
88 Phenanthrene	178	8.387	8.387	0.000	97	2575031	10.0	9.82	
89 Anthracene	178	8.440	8.440	0.000	99	2591201	10.0	9.84	
90 Carbazole	167	8.599	8.599	0.000	96	2268524	10.0	9.74	
91 Di-n-butyl phthalate	149	8.958	8.958	0.000	99	2759166	10.0	11.0	
92 Fluoranthene	202	9.516	9.516	0.000	98	2603977	10.0	10.2	
93 Benzidine	184	9.658	9.658	0.000	99	1200724	10.0	7.70	
94 Pyrene	202	9.728	9.728	0.000	97	2659218	10.0	10.1	
95 Bisphenol-A	213	9.805	9.805	0.000	98	1374382	10.0	13.6	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	2186356	10.0	9.88	
97 Butyl benzyl phthalate	149	10.393	10.393	0.000	93	1059242	10.0	10.9	
98 2,3,7,8-TCDD	320	10.452	10.452	0.000	91	3942	0.1000	0.1205	
99 Carbamazepine	193	10.475	10.475	0.000	93	902220	10.0	9.79	
100 3,3'-Dichlorobenzidine	252	10.922	10.922	0.000	99	971243	10.0	10.8	
101 Benzo[a]anthracene	228	10.934	10.934	0.000	98	2359818	10.0	10.3	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1445736	8.00	8.00	
104 Chrysene	228	10.969	10.969	0.000	98	2273683	10.0	9.70	
103 Bis(2-ethylhexyl) phthalate	149	11.034	11.034	0.000	82	1496598	10.0	10.8	
105 Di-n-octyl phthalate	149	11.828	11.828	0.000	95	2378825	10.0	9.97	
106 Benzo[b]fluoranthene	252	12.228	12.228	0.000	98	2470174	10.0	11.1	
107 Benzo[k]fluoranthene	252	12.263	12.263	0.000	99	2319647	10.0	10.0	
108 Benzo[a]pyrene	252	12.651	12.651	0.000	98	2143064	10.0	11.0	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1566912	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.187	14.187	0.000	99	2165799	10.0	10.5	
111 Dibenz(a,h)anthracene	278	14.234	14.234	0.000	99	2230000	10.0	10.6	
112 Benzo[g,h,i]perylene	276	14.563	14.563	0.000	98	2129203	10.0	9.85	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SV_BNAL7_LVI_00011

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8236.d

Injection Date: 28-Jun-2026 12:05:35

Instrument ID: CBNAMS14

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

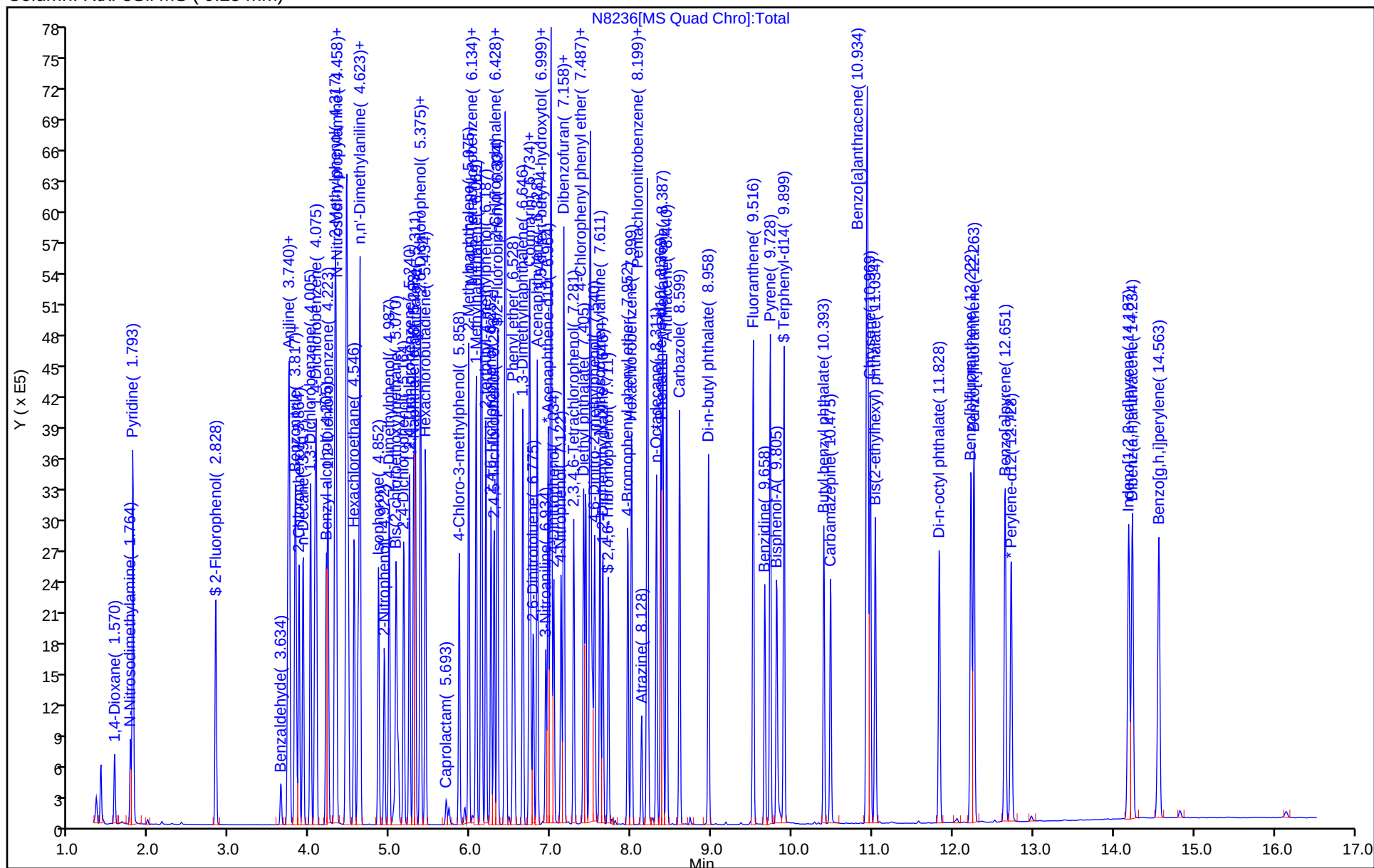
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1103007/12 Calibration Date: 04/22/2026 09:35

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M356730.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6038	0.5798		9600	10000	-4.0	30.0
N-Nitrosodimethylamine	Ave	0.9561	0.9318		9750	10000	-3.0	30.0
Pyridine	Ave	1.513	1.520		20100	20000	0.0	30.0
Benzaldehyde	Ave	1.268	1.187	0.0100	3750	4000	-6.0	30.0
Phenol	Ave	1.931	1.869	0.8000	9680	10000	-3.0	30.0
Aniline	Ave	2.319	2.405		10400	10000	4.0	30.0
Bis(2-chloroethyl)ether	Ave	1.477	1.461	0.7000	9890	10000	-1.0	30.0
2-Chlorophenol	Ave	1.431	1.449	0.8000	10100	10000	1.0	30.0
n-Decane	Ave	1.432	1.364		9520	10000	-5.0	30.0
1,3-Dichlorobenzene	Ave	1.588	1.556		9800	10000	-2.0	30.0
1,4-Dichlorobenzene	Ave	1.604	1.568		9770	10000	-2.0	30.0
Benzyl alcohol	Ave	0.8753	0.9245		10600	10000	6.0	30.0
1,2-Dichlorobenzene	Ave	1.497	1.468		9800	10000	-2.0	30.0
2-Methylphenol	Ave	1.274	1.301	0.7000	10200	10000	2.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.861	1.762	0.0100	9470	10000	-5.0	30.0
N-Methylaniline	Ave	2.171	2.219		10200	10000	2.0	30.0
Acetophenone	Ave	1.910	1.861	0.0100	9740	10000	-3.0	30.0
3 & 4 Methylphenol	Ave	1.419	1.375		9690	10000	-3.0	30.0
4-Methylphenol	Ave	1.415	1.367	0.6000	9660	10000	-3.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.9826	0.9567	0.5000	9740	10000	-3.0	30.0
Hexachloroethane	Ave	0.5891	0.5905	0.3000	10000	10000	0.0	30.0
Nitrobenzene	Ave	0.6950	0.6569	0.2000	9450	10000	-5.0	30.0
n,n'-Dimethylaniline	Ave	2.117	2.114		9990	10000	0.0	30.0
Isophorone	Ave	0.6765	0.6969	0.4000	10300	10000	3.0	30.0
2-Nitrophenol	Ave	0.1858	0.1937	0.1000	10400	10000	4.0	30.0
2,4-Dimethylphenol	Ave	0.3122	0.3207	0.2000	10300	10000	3.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.4496	0.4516	0.3000	10000	10000	0.0	30.0
Benzoic acid	Ave	0.2020	0.2120		10500	10000	5.0	30.0
2,4-Dichlorophenol	Ave	0.2736	0.2869	0.2000	10500	10000	5.0	30.0
1,2,4-Trichlorobenzene	Ave	0.2976	0.3047		10200	10000	2.0	30.0
Naphthalene	Ave	1.078	1.073	0.7000	9960	10000	0.0	30.0
4-Chloroaniline	Ave	0.4188	0.4244	0.0100	10100	10000	1.0	30.0
Hexachlorobutadiene	Ave	0.1502	0.1557	0.0100	10400	10000	4.0	30.0
Caprolactam	Ave	0.1289	0.1276	0.0100	3960	4000	-1.0	30.0
4-Chloro-3-methylphenol	Ave	0.2823	0.2920	0.2000	10300	10000	3.0	30.0
2-Methylnaphthalene	Ave	0.6100	0.6013	0.4000	9860	10000	-1.0	30.0
1-Methylnaphthalene	Ave	0.6268	0.6192		9880	10000	-1.0	30.0
Hexachlorocyclopentadiene	Ave	0.4199	0.4488	0.0500	10700	10000	7.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5558	0.5692	0.0100	10200	10000	2.0	30.0
2-tertbutyl-4-methylphenol	Ave	0.3736	0.3991		10700	10000	7.0	30.0
2,4,6-Trichlorophenol	Ave	0.3732	0.3898	0.2000	10400	10000	4.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: ICV 460-1103007/12 Calibration Date: 04/22/2026 09:35

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M356730.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4017	0.4343	0.2000	10800	10000	8.0	30.0
1,1'-Biphenyl	Ave	1.647	1.608	0.0100	9770	10000	-2.0	30.0
2-Chloronaphthalene	Ave	1.228	1.253	0.8000	10200	10000	2.0	30.0
Phenyl ether	Ave	0.8320	0.8602		10300	10000	3.0	30.0
2-Nitroaniline	Ave	0.4499	0.4715	0.0100	10500	10000	5.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8438	0.8711		10300	10000	3.0	30.0
Dimethyl phthalate	Ave	1.253	1.259	0.0100	10000	10000	0.0	30.0
Coumarin	Ave	0.2056	0.2093		10200	10000	2.0	30.0
2,6-Dinitrotoluene	Ave	0.2775	0.2955	0.2000	10600	10000	6.0	30.0
Acenaphthylene	Ave	1.978	2.008	0.6000	10200	10000	2.0	30.0
3-Nitroaniline	Ave	0.3293	0.3465	0.0100	10500	10000	5.0	30.0
Acenaphthene	Ave	1.087	1.081	0.9000	9950	10000	-1.0	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.8984	0.9326		10400	10000	4.0	30.0
2,4-Dinitrophenol	Lin2		0.1757	0.0100	20000	20000	0.0	30.0
4-Nitrophenol	Ave	0.2420	0.2502	0.0100	20700	20000	3.0	30.0
2,4-Dinitrotoluene	Ave	0.3481	0.3705	0.2000	10600	10000	6.0	30.0
Dibenzofuran	Ave	1.641	1.641	0.8000	10000	10000	0.0	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.2891	0.3026	0.0100	10500	10000	5.0	30.0
Diethyl phthalate	Ave	1.249	1.279	0.0100	10200	10000	2.0	30.0
n-Octadecane	Ave	0.6152	0.6161		10000	10000	0.0	30.0
Fluorene	Ave	1.265	1.257	0.9000	9940	10000	-1.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.5526	0.5554	0.4000	10100	10000	1.0	30.0
4-Nitroaniline	Ave	0.2981	0.3294	0.0100	11100	10000	11.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1284	0.1395	0.0100	21700	20000	9.0	30.0
N-Nitrosodiphenylamine	Ave	0.5709	0.5834	0.0100	10200	10000	2.0	30.0
1,2-Diphenylhydrazine	Ave	0.8967	0.9343		10400	10000	4.0	30.0
Azobenzene	Ave	0.9339	0.9343		10000	10000	0.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2009	0.2040	0.1000	10200	10000	2.0	30.0
Hexachlorobenzene	Ave	0.2476	0.2486	0.1000	10000	10000	0.0	30.0
Atrazine	Ave	0.1764	0.1915	0.0100	4340	4000	9.0	30.0
Pentachlorophenol	Ave	0.1419	0.1563	0.0500	22000	20000	10.0	30.0
Pentachloronitrobenzene	Ave	0.0617	0.0664	0.0100	10800	10000	8.0	30.0
Phenanthrene	Ave	1.069	1.062	0.7000	9940	10000	-1.0	30.0
Anthracene	Ave	1.072	1.085	0.7000	10100	10000	1.0	30.0
Carbazole	Ave	0.9518	0.9676	0.0100	10200	10000	2.0	30.0
Di-n-butyl phthalate	Ave	1.070	1.141	0.0100	10700	10000	7.0	30.0
Fluoranthene	Ave	0.9335	0.9567	0.6000	10200	10000	2.0	30.0
Benzidine	Lin2		0.5629		10700	10000	7.0	30.0
Pyrene	Ave	1.669	1.694	0.6000	10200	10000	2.0	30.0
Bisphenol-A	Ave	0.5510	0.6123		11100	10000	11.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1103007/12 Calibration Date: 04/22/2026 09:35
 Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14
 Lab File ID: M356730.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl benzyl phthalate	Ave	0.6277	0.7033	0.0100	11200	10000	12.0	30.0
Carbamazepine	Qual		0.5257		10600	10000	6.0	30.0
3,3'-Dichlorobenzidine	Ave	0.4548	0.5247	0.0100	11500	10000	15.0	30.0
Benzo[a]anthracene	Lin2		1.345	0.8000	10500	10000	5.0	30.0
Chrysene	Ave	1.281	1.251	0.7000	9770	10000	-2.0	30.0
Bis(2-ethylhexyl) phthalate	Qual		1.087	0.0100	10300	10000	3.0	30.0
Di-n-octyl phthalate	Qual		1.671	0.0100	10400	10000	4.0	30.0
Benzo[b]fluoranthene	Ave	1.151	1.257		10900	10000	9.0	30.0
Benzo[k]fluoranthene	Ave	1.224	1.302	0.7000	10600	10000	6.0	30.0
Benzo[a]pyrene	Ave	1.042	1.155	0.7000	11100	10000	11.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	0.9774	1.073	0.5000	11000	10000	10.0	30.0
Dibenz(a,h)anthracene	Ave	1.000	1.131	0.4000	11300	10000	13.0	30.0
Benzo[g,h,i]perylene	Ave	0.9717	1.052	0.5000	10800	10000	8.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D

Lims ID: ICV

Client ID:

Sample Type: ICV

Inject. Date: 22-Apr-2026 09:35:30

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0205499-012

Operator ID:

Instrument ID: CBNAMS17

Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 22-Apr-2026 10:50:05

Calib Date: 22-Apr-2026 09:14:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 10:51:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.775	1.752	0.023	93	627087	10.0	9.60	
2 N-Nitrosodimethylamine	74	1.957	1.938	0.019	95	1007670	10.0	9.75	
3 Pyridine	79	1.992	1.976	0.016	95	3288723	20.0	20.1	
5 Benzaldehyde	77	3.770	3.768	0.002	97	513579	4.00	3.75	E
7 Phenol	94	3.847	3.844	0.003	97	2021433	10.0	9.68	
8 Aniline	93	3.872	3.873	-0.001	99	2600954	10.0	10.4	
9 Bis(2-chloroethyl)ether	93	3.939	3.937	0.002	97	1580016	10.0	9.89	
10 Benzonitrile	103	3.959	3.960	-0.002	98	3185465	NC	NC	
11 2-Chlorophenol	128	3.987	3.985	0.002	96	1566791	10.0	10.1	
13 n-Decane	43	4.038	4.040	-0.002	89	1475409	10.0	9.52	
14 1,3-Dichlorobenzene	146	4.134	4.132	0.002	95	1682590	10.0	9.80	
* 15 1,4-Dichlorobenzene-d4	152	4.189	4.187	0.002	96	865172	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.205	4.206	-0.001	94	1695344	10.0	9.77	
17 Benzyl alcohol	108	4.326	4.327	-0.001	94	999864	10.0	10.6	
19 1,2-Dichlorobenzene	146	4.348	4.350	-0.002	95	1587296	10.0	9.80	
20 2-Methylphenol	108	4.432	4.433	-0.001	89	1406646	10.0	10.2	
21 2,2'-oxybis[1-chloropropane]	45	4.457	4.455	0.002	94	1905902	10.0	9.47	
24 N-Methylaniline	106	4.572	4.573	-0.001	96	2400143	10.0	10.2	a
22 4-Methylphenol	108	4.588	4.586	0.002	80	1478338	10.0	9.66	a
23 3 & 4 Methylphenol	108	4.588	4.586	0.002	0	1487127	10.0	9.69	a
26 Acetophenone	105	4.585	4.586	-0.001	93	2012365	10.0	9.74	
25 N-Nitrosodi-n-propylamine	70	4.591	4.589	0.002	89	1034589	10.0	9.74	
27 Hexachloroethane	117	4.675	4.676	-0.001	94	638553	10.0	10.0	
29 Nitrobenzene	123	4.745	4.746	-0.001	95	710423	10.0	9.45	
30 n,n'-Dimethylaniline	120	4.748	4.749	-0.001	93	2286451	10.0	9.99	
31 Isophorone	82	4.988	4.986	0.002	99	2783459	10.0	10.3	
32 2-Nitrophenol	139	5.052	5.050	0.002	93	773657	10.0	10.4	
33 2,4-Dimethylphenol	122	5.103	5.101	0.002	91	1280954	10.0	10.3	
35 Bis(2-chloroethoxy)methane	93	5.199	5.197	0.002	99	1803521	10.0	10.0	
34 Benzoic acid	122	5.228	5.216	0.012	88	846746	10.0	10.5	
36 2,4-Dichlorophenol	162	5.285	5.283	0.002	96	1145817	10.0	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.365	5.363	0.002	94	1217086	10.0	10.2	
* 38 Naphthalene-d8	136	5.419	5.418	0.001	99	3195190	8.00	8.00	
39 Naphthalene	128	5.439	5.440	-0.001	99	4287188	10.0	9.96	
40 4-Chloroaniline	127	5.499	5.497	0.002	97	1695162	10.0	10.1	
41 2,6-Dichlorophenol	162	5.503	5.501	0.002	97	1105030	10.0	10.4	
42 Hexachlorobutadiene	225	5.563	5.565	-0.002	94	621678	10.0	10.4	
44 Caprolactam	55	5.851	5.884	-0.033	92	203812	4.00	3.96	a
45 4-Chloro-3-methylphenol	107	5.972	5.974	-0.002	97	1166113	10.0	10.3	
46 2-Methylnaphthalene	142	6.107	6.108	-0.001	84	2401481	10.0	9.86	
47 1-Methylnaphthalene	142	6.203	6.201	0.002	93	2472952	10.0	9.88	
48 Hexachlorocyclopentadiene	237	6.260	6.262	-0.002	96	827172	10.0	10.7	
49 1,2,4,5-Tetrachlorobenzene	216	6.270	6.268	0.002	96	1049007	10.0	10.2	
50 2-tertbutyl-4-methylphenol	149	6.315	6.316	-0.001	89	1593978	10.0	10.7	
51 2,4,6-Trichlorophenol	196	6.382	6.380	0.002	87	718485	10.0	10.4	
52 2,4,5-Trichlorophenol	196	6.411	6.412	-0.001	94	800461	10.0	10.8	
54 1,1'-Biphenyl	154	6.561	6.559	0.002	97	2964156	10.0	9.77	
55 2-Chloronaphthalene	162	6.574	6.572	0.002	97	2309075	10.0	10.2	
56 Phenyl ether	170	6.664	6.665	-0.001	89	1585326	10.0	10.3	
57 2-Nitroaniline	65	6.676	6.678	-0.002	97	868995	10.0	10.5	
58 1,3-Dimethylnaphthalene	156	6.785	6.786	-0.001	90	1605477	10.0	10.3	
59 Dimethyl phthalate	163	6.868	6.866	0.002	98	2319947	10.0	10.0	
60 Coumarin	146	6.875	6.873	0.002	81	835987	10.0	10.2	
61 2,6-Dinitrotoluene	165	6.916	6.914	0.002	96	544578	10.0	10.6	
62 Acenaphthylene	152	6.968	6.969	-0.001	97	3701575	10.0	10.2	
63 3-Nitroaniline	138	7.073	7.071	0.002	96	638625	10.0	10.5	
* 64 Acenaphthene-d10	164	7.105	7.103	0.002	96	1474435	8.00	8.00	
66 Acenaphthene	154	7.137	7.135	0.002	97	1992243	10.0	9.95	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.144	7.142	0.002	98	1718789	10.0	10.4	
67 2,4-Dinitrophenol	184	7.172	7.170	0.002	94	647782	20.0	20.0	
68 4-Nitrophenol	65	7.243	7.241	0.002	93	922344	20.0	20.7	
69 2,4-Dinitrotoluene	165	7.297	7.295	0.002	92	682939	10.0	10.6	
70 Dibenzofuran	168	7.304	7.302	0.002	99	3024648	10.0	10.0	
71 2,3,4,6-Tetrachlorophenol	232	7.419	7.420	-0.001	91	557621	10.0	10.5	
72 Diethyl phthalate	149	7.547	7.548	-0.001	98	2356375	10.0	10.2	
73 n-Octadecane	57	7.569	7.570	-0.001	92	1761306	10.0	10.0	
74 Fluorene	166	7.627	7.628	-0.001	94	2317587	10.0	9.94	
75 4-Chlorophenyl phenyl ether	204	7.636	7.638	-0.002	85	1023595	10.0	10.1	
76 4-Nitroaniline	138	7.659	7.657	0.002	91	607186	10.0	11.1	
77 4,6-Dinitro-2-methylphenol	198	7.685	7.683	0.003	83	797824	20.0	21.7	
78 N-Nitrosodiphenylamine	169	7.752	7.750	0.002	83	1667604	10.0	10.2	
79 1,2-Diphenylhydrazine	77	7.787	7.788	-0.001	51	2670966	10.0	10.4	
131 Azobenzene	77	7.787	7.788	-0.001	98	2670786	10.0	10.0	
83 4-Bromophenyl phenyl ether	248	8.100	8.102	-0.002	85	583098	10.0	10.2	
84 Hexachlorobenzene	284	8.148	8.150	-0.002	98	710779	10.0	10.0	
85 Atrazine	200	8.273	8.271	0.002	90	219023	4.00	4.34	
86 Pentachlorophenol	266	8.340	8.338	0.002	93	893398	20.0	22.0	
87 Pentachloronitrobenzene	237	8.353	8.351	0.002	87	189859	10.0	10.8	
* 88 Phenanthrene-d10	188	8.517	8.518	-0.001	99	2286934	8.00	8.00	
89 Phenanthrene	178	8.542	8.540	0.002	99	3037054	10.0	9.94	
90 Anthracene	178	8.590	8.588	0.002	98	3100644	10.0	10.1	
91 Carbazole	167	8.747	8.745	0.002	96	2766058	10.0	10.2	
92 Di-n-butyl phthalate	149	9.105	9.106	-0.001	99	3260562	10.0	10.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	9.670	9.669	0.001	96	2734950	10.0	10.2	
94 Benzidine	184	9.811	9.809	0.002	99	1609140	10.0	10.7	
95 Pyrene	202	9.885	9.883	0.002	96	2794731	10.0	10.2	
96 Bisphenol-A	213	9.955	9.950	0.005	97	1009872	10.0	11.1	
98 Butyl benzyl phthalate	149	10.560	10.562	-0.002	97	1159977	10.0	11.2	
100 Carbamazepine	193	10.656	10.654	0.002	93	867128	10.0	10.6	
101 3,3'-Dichlorobenzidine	252	11.133	11.135	-0.002	99	865522	10.0	11.5	
102 Benzo[a]anthracene	228	11.149	11.147	0.002	100	2218888	10.0	10.5	
* 103 Chrysene-d12	240	11.162	11.160	0.002	98	1319553	8.00	8.00	
104 Chrysene	228	11.191	11.192	-0.001	97	2063843	10.0	9.77	
105 Bis(2-ethylhexyl) phthalate	149	11.248	11.250	-0.002	88	1792194	10.0	10.3	
106 Di-n-octyl phthalate	149	12.119	12.118	0.001	96	2580664	10.0	10.4	M
107 Benzo[b]fluoranthene	252	12.554	12.553	0.001	97	1941392	10.0	10.9	
108 Benzo[k]fluoranthene	252	12.593	12.592	0.001	99	2010985	10.0	10.6	
109 Benzo[a]pyrene	252	13.006	13.008	-0.002	95	1784499	10.0	11.1	
* 110 Perylene-d12	264	13.089	13.088	0.001	97	1235631	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.646	14.646	0.000	99	1657517	10.0	11.0	
112 Dibenz(a,h)anthracene	278	14.694	14.694	0.000	98	1746543	10.0	11.3	
113 Benzo[g,h,i]perylene	276	15.070	15.070	0.000	97	1624178	10.0	10.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_ICV_LVI_00013

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

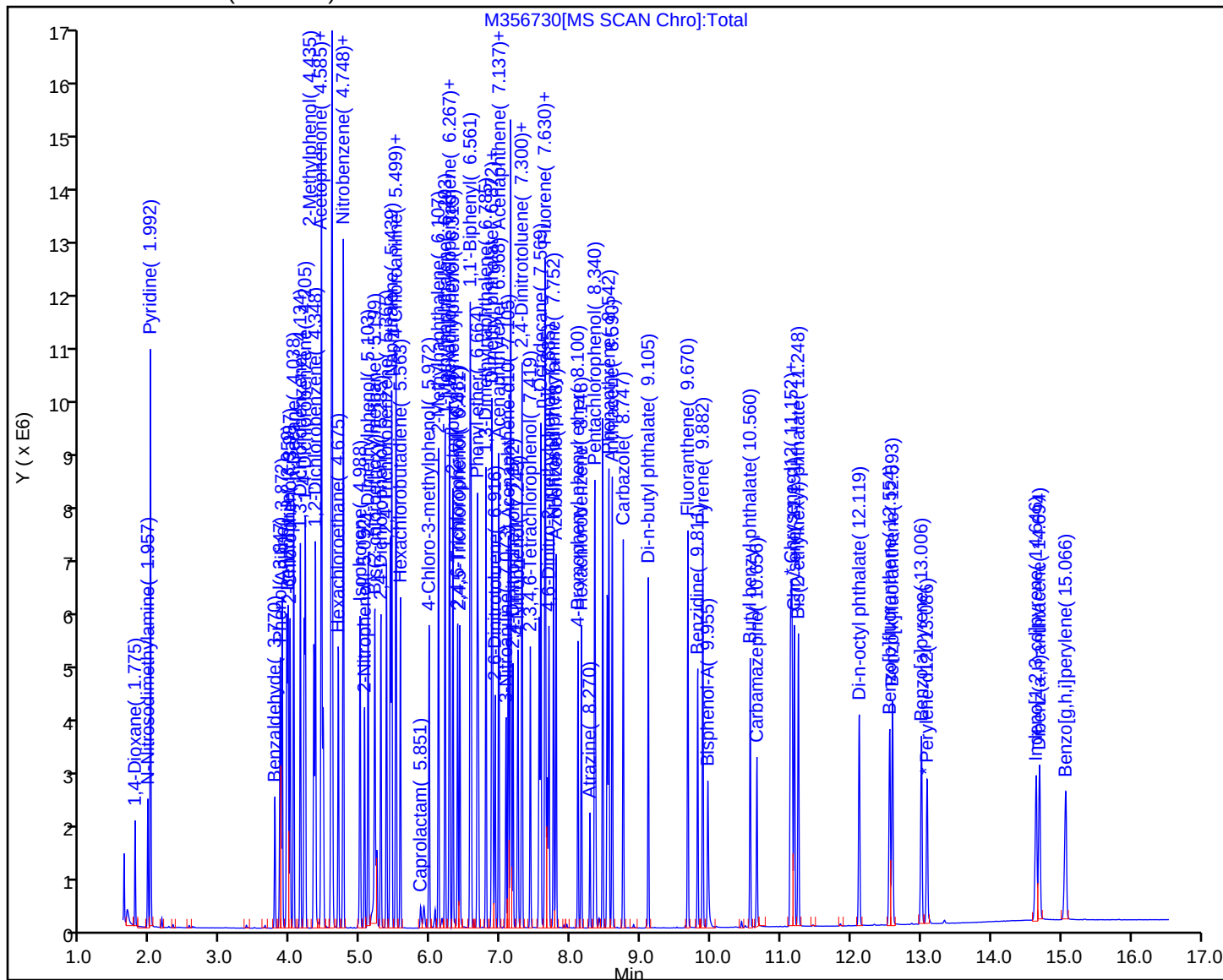
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 12

Worklist Smp#: 12

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D
Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

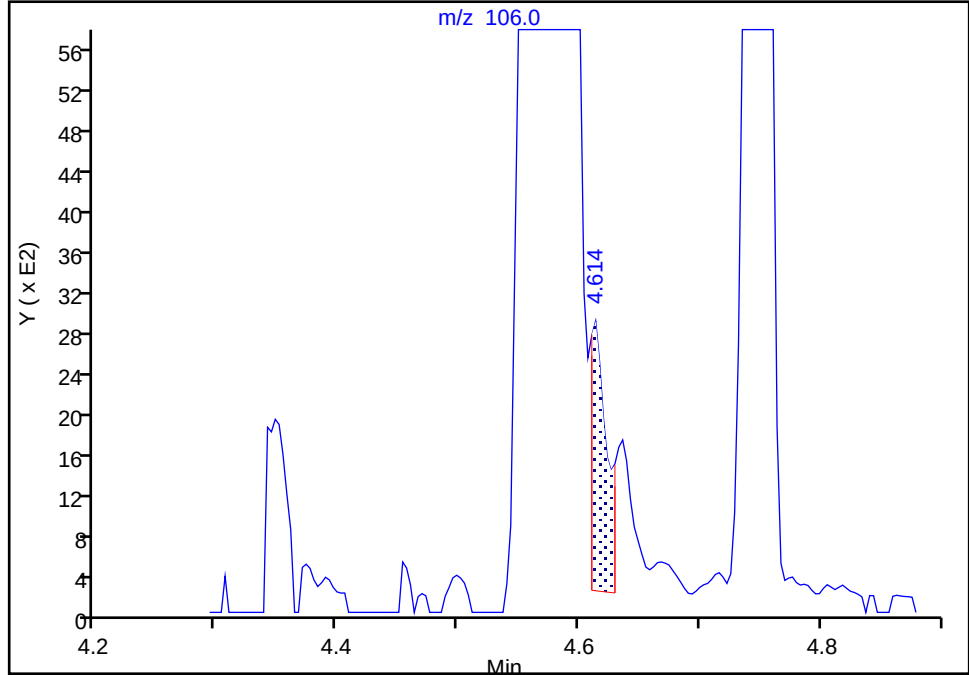
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

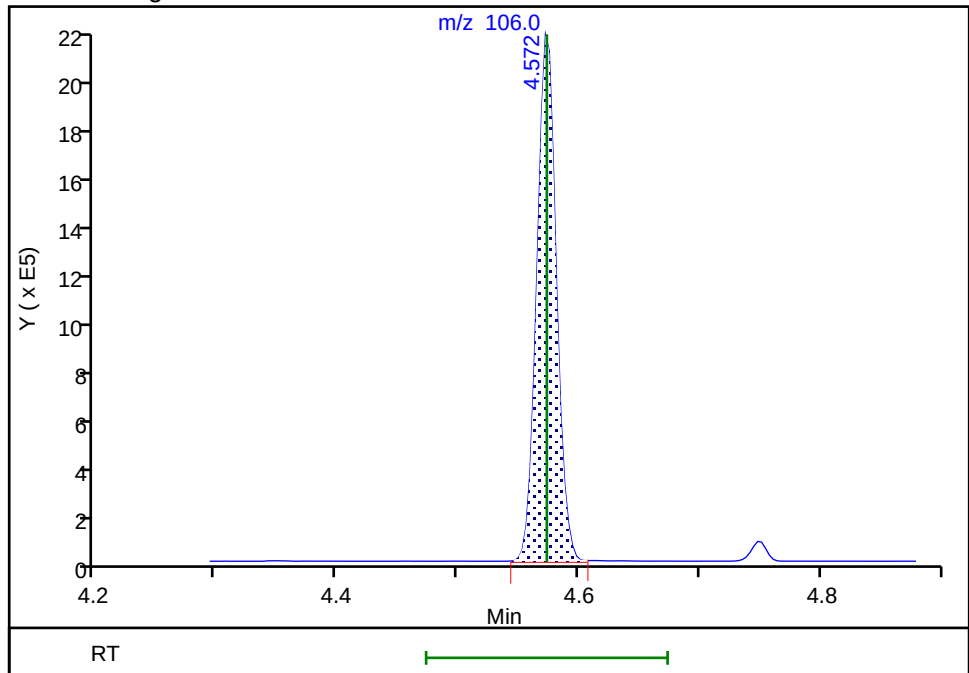
RT: 4.61
Area: 2483
Amount: 0.010577
Amount Units: ug/ml

Processing Integration Results



RT: 4.57
Area: 2400143
Amount: 10.223688
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 10:20:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

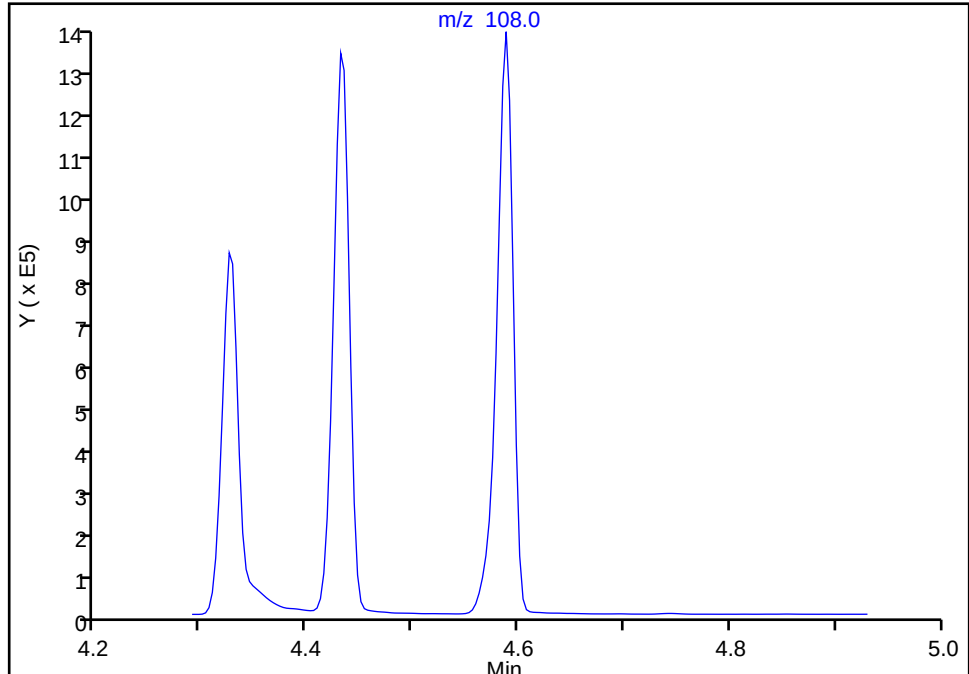
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D
Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

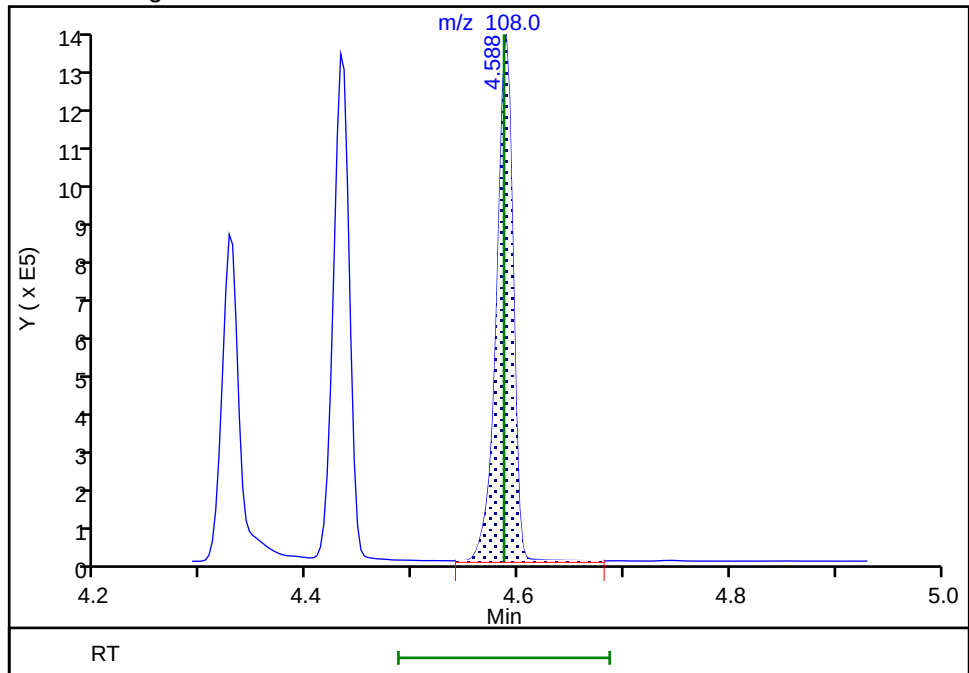
Not Detected
Expected RT: 4.59

Processing Integration Results



RT: 4.59
Area: 1487127
Amount: 9.688891
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 10:20:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D
Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

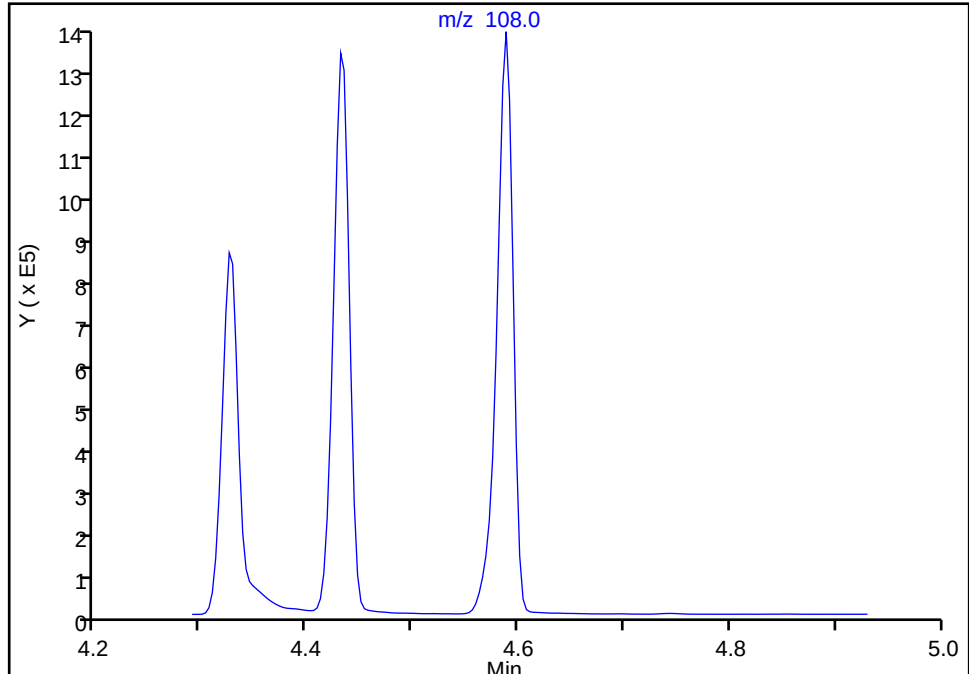
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

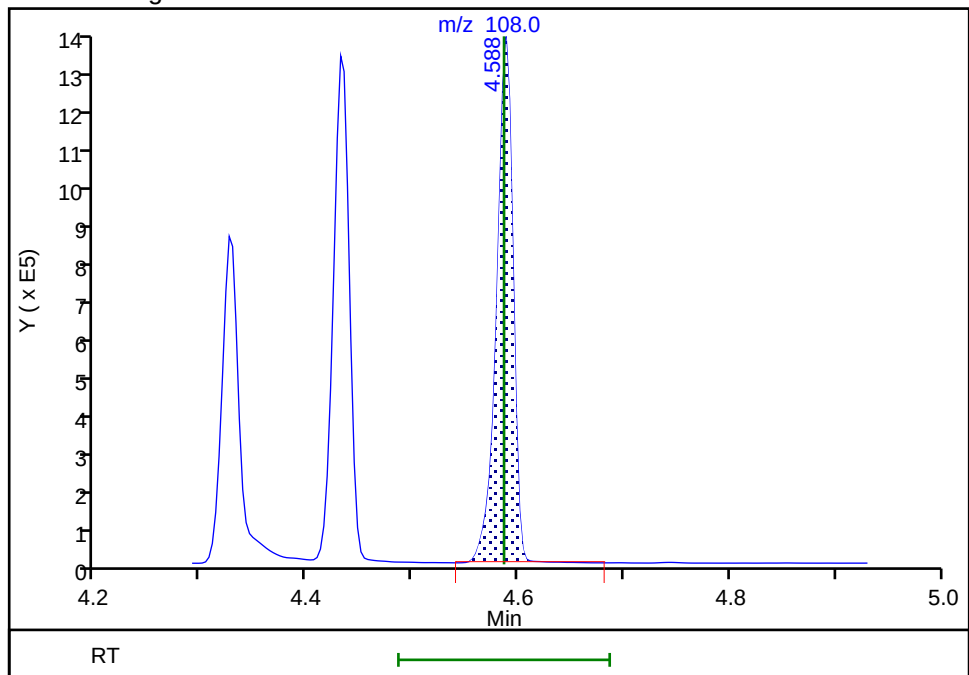
Not Detected
Expected RT: 4.59

Processing Integration Results



RT: 4.59
Area: 1478338
Amount: 9.660650
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 10:20:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

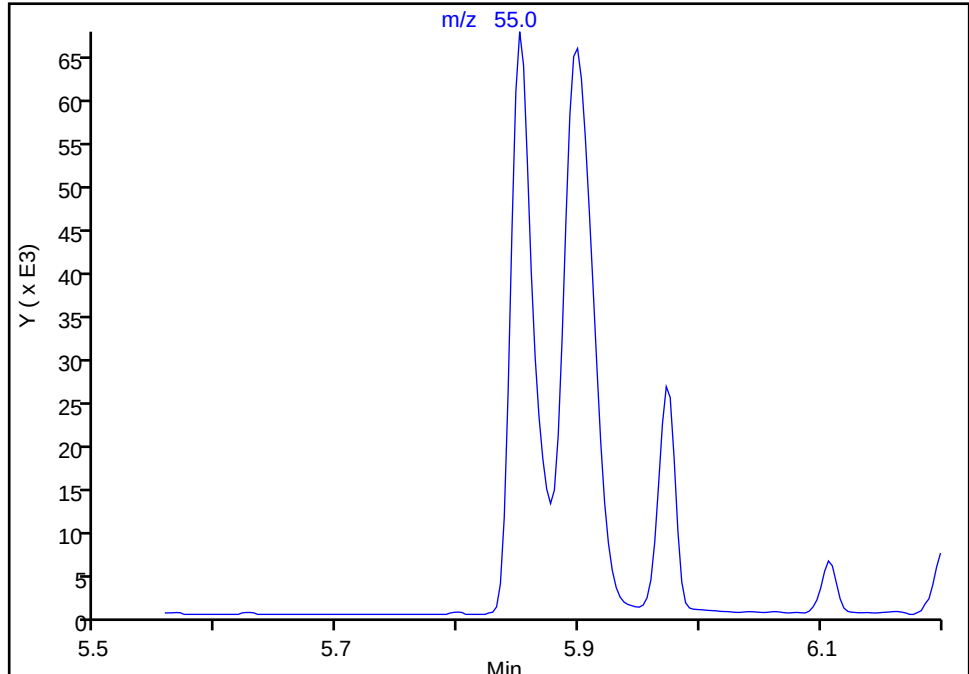
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Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

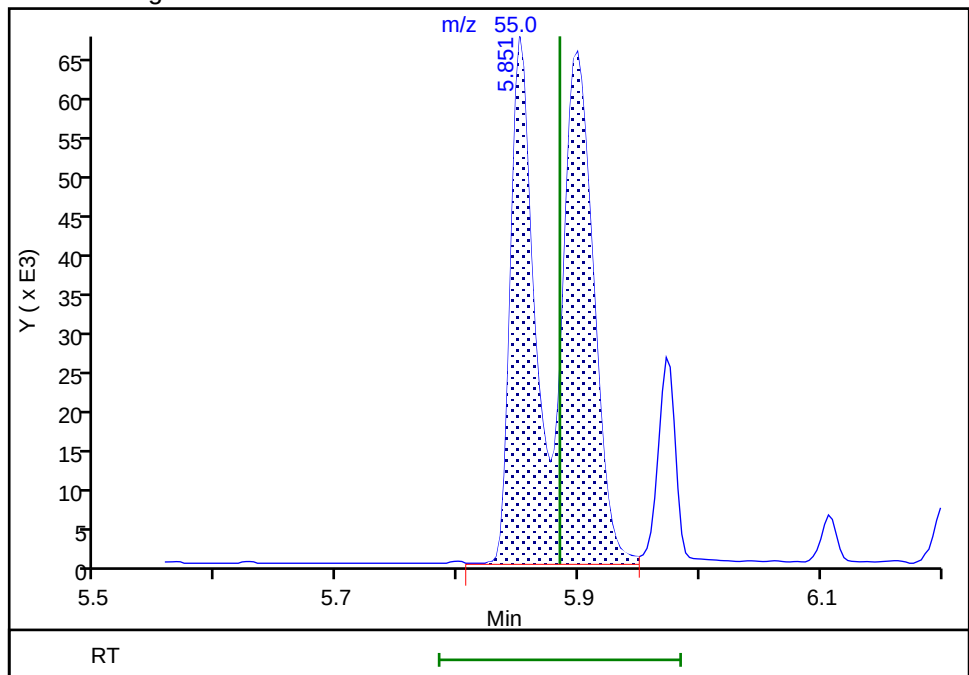
Not Detected
Expected RT: 5.88

Processing Integration Results



RT: 5.85
Area: 203812
Amount: 3.957944
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 10:20:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356730.D
Injection Date: 22-Apr-2026 09:35:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

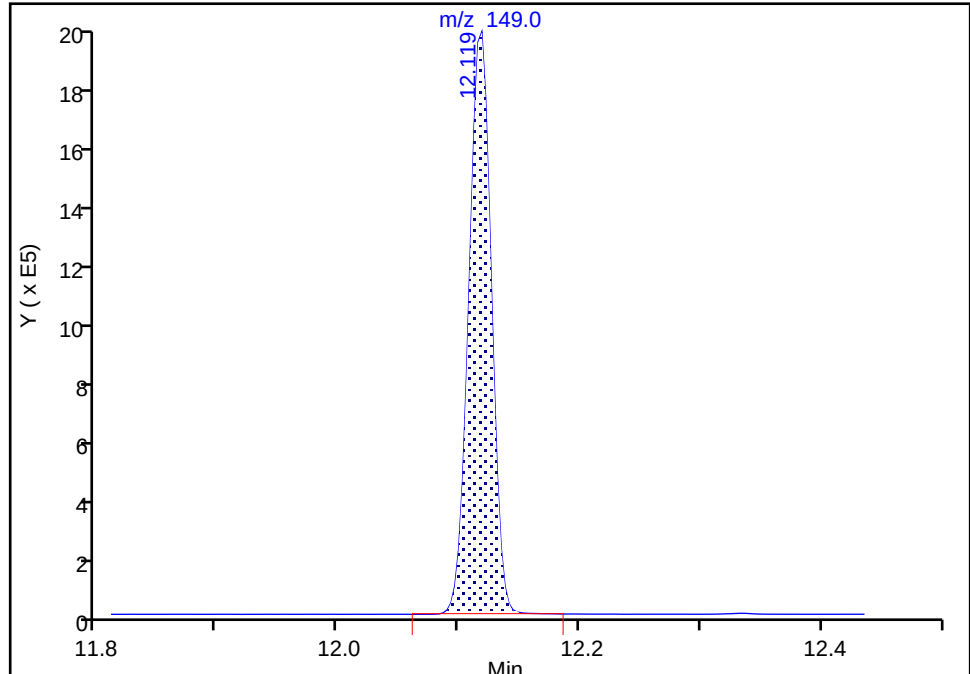
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

106 Di-n-octyl phthalate, CAS: 117-84-0

Signal: 1

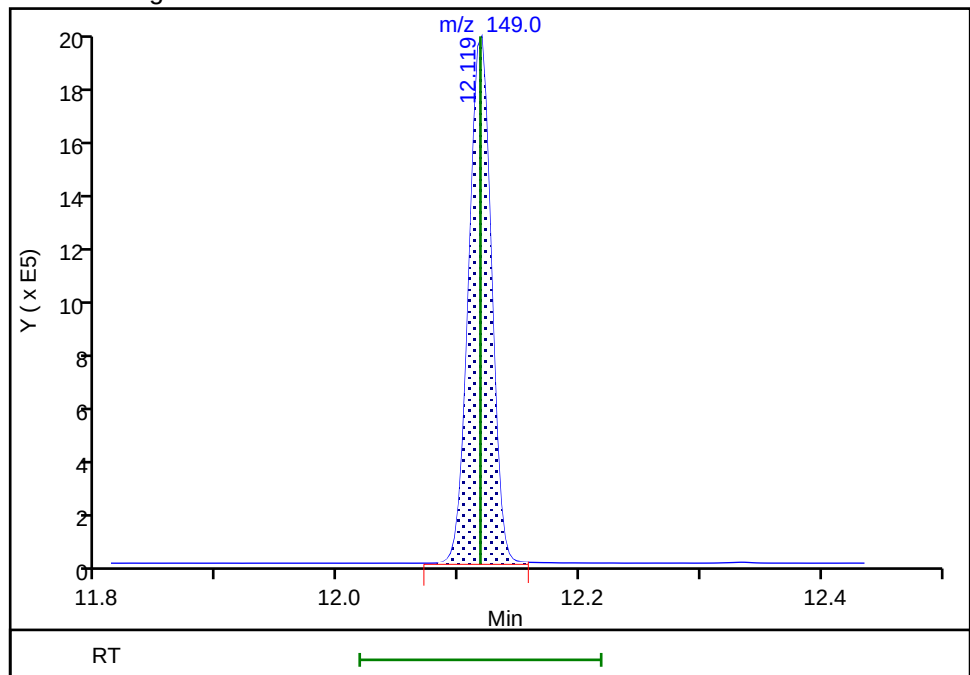
RT: 12.12
Area: 2583201
Amount: 12.017816
Amount Units: ug/ml

Processing Integration Results



RT: 12.12
Area: 2580664
Amount: 10.411352
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 22-Apr-2026 10:23:54 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116828/2 Calibration Date: 06/29/2026 18:52

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M358243.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6038	0.5001		8280	10000	-17.0	20.0
N-Nitrosodimethylamine	Ave	0.9561	0.8049		8420	10000	-16.0	20.0
Pyridine	Ave	1.513	1.335		17600	20000	-12.0	20.0
Benzaldehyde	Ave	1.268	0.4752	0.0100	1500	4000	-63.0*	20.0
Phenol	Ave	1.931	1.902	0.8000	9850	10000	-2.0	20.0
Aniline	Ave	2.319	2.256		9730	10000	-3.0	20.0
Bis(2-chloroethyl)ether	Ave	1.477	1.387	0.7000	9390	10000	-6.0	20.0
2-Chlorophenol	Ave	1.431	1.465	0.8000	10200	10000	2.0	20.0
n-Decane	Ave	1.432	1.164		8130	10000	-19.0	20.0
1,3-Dichlorobenzene	Ave	1.588	1.529		9630	10000	-4.0	20.0
1,4-Dichlorobenzene	Ave	1.604	1.555		9690	10000	-3.0	20.0
Benzyl alcohol	Ave	0.8753	0.9260		10600	10000	6.0	20.0
1,2-Dichlorobenzene	Ave	1.497	1.467		9800	10000	-2.0	20.0
2-Methylphenol	Ave	1.274	1.305	0.7000	10200	10000	2.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.861	1.605	0.0100	8630	10000	-14.0	20.0
N-Methylaniline	Ave	2.171	2.266		10400	10000	4.0	20.0
Acetophenone	Ave	1.910	2.038	0.0100	10700	10000	7.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.9826	1.026	0.5000	10400	10000	4.0	20.0
3 & 4 Methylphenol	Ave	1.419	1.384		9750	10000	-2.0	20.0
4-Methylphenol	Ave	1.415	1.369	0.6000	9670	10000	-3.0	20.0
Hexachloroethane	Ave	0.5891	0.6187	0.3000	10500	10000	5.0	20.0
Nitrobenzene	Ave	0.6950	0.6994	0.2000	10100	10000	1.0	20.0
n,n'-Dimethylaniline	Ave	2.117	2.158		10200	10000	2.0	20.0
Isophorone	Ave	0.6765	0.7018	0.4000	10400	10000	4.0	20.0
2-Nitrophenol	Ave	0.1858	0.1999	0.1000	10800	10000	8.0	20.0
2,4-Dimethylphenol	Ave	0.3122	0.3116	0.2000	9980	10000	0.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.4496	0.4330	0.3000	9630	10000	-4.0	20.0
Benzoic acid	Ave	0.2020	0.2213		11000	10000	10.0	20.0
2,4-Dichlorophenol	Ave	0.2736	0.2839	0.2000	10400	10000	4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.2976	0.3001		10100	10000	1.0	20.0
Naphthalene	Ave	1.078	1.054	0.7000	9780	10000	-2.0	20.0
4-Chloroaniline	Ave	0.4188	0.4364	0.0100	10400	10000	4.0	20.0
Hexachlorobutadiene	Ave	0.1502	0.1596	0.0100	10600	10000	6.0	20.0
Caprolactam	Ave	0.1289	0.1332	0.0100	4130	4000	3.0	20.0
4-Chloro-3-methylphenol	Ave	0.2823	0.3109	0.2000	11000	10000	10.0	20.0
2-Methylnaphthalene	Ave	0.6100	0.6488	0.4000	10600	10000	6.0	20.0
1-Methylnaphthalene	Ave	0.6268	0.6204		9900	10000	-1.0	20.0
Hexachlorocyclopentadiene	Ave	0.4199	0.4111	0.0500	9790	10000	-2.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5558	0.5138	0.0100	9250	10000	-8.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3736	0.4239		11300	10000	13.0	20.0
2,4,6-Trichlorophenol	Ave	0.3732	0.3789	0.2000	10200	10000	2.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116828/2 Calibration Date: 06/29/2026 18:52

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M358243.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4017	0.4034	0.2000	10000	10000	0.0	20.0
1,1'-Biphenyl	Ave	1.647	1.488	0.0100	9040	10000	-10.0	20.0
2-Chloronaphthalene	Ave	1.228	1.150	0.8000	9360	10000	-6.0	20.0
Phenyl ether	Ave	0.8320	0.8013		9630	10000	-4.0	20.0
2-Nitroaniline	Ave	0.4499	0.4636	0.0100	10300	10000	3.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8438	0.7978		9460	10000	-5.0	20.0
Coumarin	Ave	0.2056	0.2290		11100	10000	11.0	20.0
Dimethyl phthalate	Ave	1.253	1.265	0.0100	10100	10000	1.0	20.0
2,6-Dinitrotoluene	Ave	0.2775	0.3010	0.2000	10800	10000	8.0	20.0
Acenaphthylene	Ave	1.978	1.982	0.6000	10000	10000	0.0	20.0
3-Nitroaniline	Ave	0.3293	0.3447	0.0100	10500	10000	5.0	20.0
Acenaphthene	Ave	1.087	1.063	0.9000	9780	10000	-2.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.8984	0.9726		10800	10000	8.0	20.0
2,4-Dinitrophenol	Lin2		0.1915	0.0100	21800	20000	9.0	20.0
4-Nitrophenol	Ave	0.2420	0.2326	0.0100	19200	20000	-4.0	20.0
Dibenzofuran	Ave	1.641	1.598	0.8000	9740	10000	-3.0	20.0
2,4-Dinitrotoluene	Ave	0.3481	0.3941	0.2000	11300	10000	13.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2891	0.2962	0.0100	10200	10000	2.0	20.0
Diethyl phthalate	Ave	1.249	1.322	0.0100	10600	10000	6.0	20.0
n-Octadecane	Ave	0.6152	0.5423		8810	10000	-12.0	20.0
Fluorene	Ave	1.265	1.280	0.9000	10100	10000	1.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.5526	0.5626	0.4000	10200	10000	2.0	20.0
4-Nitroaniline	Ave	0.2981	0.3110	0.0100	10400	10000	4.0	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1284	0.1426	0.0100	22200	20000	11.0	20.0
N-Nitrosodiphenylamine	Ave	0.5709	0.5560	0.0100	9740	10000	-3.0	20.0
1,2-Diphenylhydrazine	Ave	0.8967	0.8829		9850	10000	-2.0	20.0
Azobenzene	Ave	0.9339	0.8829		9450	10000	-5.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2009	0.2091	0.1000	10400	10000	4.0	20.0
Hexachlorobenzene	Ave	0.2476	0.2536	0.1000	10200	10000	2.0	20.0
Atrazine	Ave	0.1764	0.1925	0.0100	4360	4000	9.0	20.0
Pentachlorophenol	Ave	0.1419	0.1566	0.0500	22100	20000	10.0	20.0
Pentachloronitrobenzene	Ave	0.0617	0.0667	0.0100	10800	10000	8.0	20.0
Phenanthrene	Ave	1.069	1.045	0.7000	9770	10000	-2.0	20.0
Anthracene	Ave	1.072	1.055	0.7000	9840	10000	-2.0	20.0
Carbazole	Ave	0.9518	0.9725	0.0100	10200	10000	2.0	20.0
Di-n-butyl phthalate	Ave	1.070	1.269	0.0100	11900	10000	19.0	20.0
Fluoranthene	Ave	0.9335	0.9869	0.6000	10600	10000	6.0	20.0
Benzidine	Lin2		0.4479		8530	10000	-15.0	20.0
Pyrene	Ave	1.669	1.703	0.6000	10200	10000	2.0	20.0
Bisphenol-A	Ave	0.5510	0.7277		13200	10000	32.0*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1116828/2 Calibration Date: 06/29/2026 18:52
 Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14
 Lab File ID: M358243.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl benzyl phthalate	Ave	0.6277	0.7917	0.0100	12600	10000	26.0*	20.0
2,3,7,8-TCDD	Ave	0.1882	0.2097		130	100	11.0	20.0
Carbamazepine	Qual		0.5343		10700	10000	7.0	20.0
3,3'-Dichlorobenzidine	Ave	0.4548	0.4935	0.0100	10900	10000	9.0	20.0
Benzo[a]anthracene	Lin2		1.322	0.8000	10300	10000	3.0	20.0
Chrysene	Ave	1.281	1.256	0.7000	9800	10000	-2.0	20.0
Bis(2-ethylhexyl) phthalate	Qual		1.133	0.0100	10600	10000	6.0	20.0
Di-n-octyl phthalate	Qual		1.901	0.0100	11700	10000	17.0	20.0
Benzo[b]fluoranthene	Ave	1.151	1.230		10700	10000	7.0	20.0
Benzo[k]fluoranthene	Ave	1.224	1.276	0.7000	10400	10000	4.0	20.0
Benzo[a]pyrene	Ave	1.042	1.121	0.7000	10800	10000	8.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9774	0.9529	0.5000	9750	10000	-3.0	20.0
Dibenz(a,h)anthracene	Ave	1.000	0.9939	0.4000	9940	10000	-1.0	20.0
Benzo[g,h,i]perylene	Ave	0.9717	0.9585	0.5000	9860	10000	-1.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.4315	0.3859		8940	10000	-11.0	20.0
2-Fluorobiphenyl	Ave	1.518	1.368		9010	10000	-10.0	20.0
Terphenyl-d14 (Surr)	Ave	1.299	1.281		9860	10000	-1.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358243.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Jun-2026 18:52:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208703-002
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 08:04:49 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 30-Jun-2026 08:04:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.441	1.441	0.000	94	467049	10.0	8.28	
2 N-Nitrosodimethylamine	74	1.610	1.610	0.000	91	751691	10.0	8.42	
3 Pyridine	79	1.632	1.632	0.000	94	2494048	20.0	17.6	
\$ 4 2-Fluorophenol	112	2.548	2.548	0.000	96	1216528	10.0	8.53	
5 Benzaldehyde	77	3.337	3.337	0.000	96	177504	4.00	1.50	
\$ 6 Phenol-d5	99	3.433	3.433	0.000	0	1562461	10.0	8.61	
7 Phenol	94	3.445	3.445	0.000	98	1776000	10.0	9.85	
8 Aniline	93	3.452	3.452	0.000	96	2106925	10.0	9.73	
9 Bis(2-chloroethyl)ether	93	3.525	3.525	0.000	97	1295030	10.0	9.39	
10 Benzonitrile	103	3.538	3.538	0.000	99	2643100	NC	NC	
11 2-Chlorophenol	128	3.564	3.564	0.000	96	1367772	10.0	10.2	
13 n-Decane	43	3.625	3.625	0.000	87	1087268	10.0	8.13	
14 1,3-Dichlorobenzene	146	3.714	3.714	0.000	94	1427579	10.0	9.63	
* 15 1,4-Dichlorobenzene-d4	152	3.771	3.771	0.000	96	747132	8.00	8.00	
16 1,4-Dichlorobenzene	146	3.791	3.791	0.000	93	1451973	10.0	9.69	
17 Benzyl alcohol	108	3.931	3.931	0.000	93	864832	10.0	10.6	
19 1,2-Dichlorobenzene	146	3.938	3.938	0.000	95	1370292	10.0	9.80	
20 2-Methylphenol	108	4.053	4.053	0.000	87	1218804	10.0	10.2	
21 2,2'-oxybis[1-chloropropane]	45	4.062	4.062	0.000	92	1499294	10.0	8.63	
24 N-Methylaniline	106	4.184	4.184	0.000	96	2116370	10.0	10.4	a
26 Acetophenone	105	4.197	4.197	0.000	94	1903168	10.0	10.7	
25 N-Nitrosodi-n-propylamine	70	4.203	4.203	0.000	87	958362	10.0	10.4	
23 3 & 4 Methylphenol	108	4.219	4.219	0.000	0	1292715	10.0	9.75	
22 4-Methylphenol	108	4.219	4.219	0.000	97	1278441	10.0	9.67	
27 Hexachloroethane	117	4.277	4.277	0.000	94	577779	10.0	10.5	
\$ 28 Nitrobenzene-d5	82	4.340	4.340	0.000	87	1447330	10.0	8.94	
29 Nitrobenzene	123	4.363	4.363	0.000	96	653179	10.0	10.1	
30 n,n'-Dimethylaniline	120	4.366	4.366	0.000	98	2015656	10.0	10.2	
31 Isophorone	82	4.612	4.612	0.000	99	2632228	10.0	10.4	
32 2-Nitrophenol	139	4.679	4.679	0.000	92	749614	10.0	10.8	
33 2,4-Dimethylphenol	122	4.753	4.753	0.000	90	1168534	10.0	9.98	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	4.845	4.845	0.000	99	1623778	10.0	9.63	
34 Benzoic acid	122	4.906	4.906	0.000	88	829984	10.0	11.0	
36 2,4-Dichlorophenol	162	4.932	4.932	0.000	96	1064829	10.0	10.4	
37 1,2,4-Trichlorobenzene	180	5.005	5.005	0.000	94	1125672	10.0	10.1	
* 38 Naphthalene-d8	136	5.060	5.060	0.000	99	3000383	8.00	8.00	
39 Naphthalene	128	5.079	5.079	0.000	99	3952652	10.0	9.78	
40 4-Chloroaniline	127	5.156	5.156	0.000	91	1636662	10.0	10.4	
41 2,6-Dichlorophenol	162	5.156	5.156	0.000	95	1022888	10.0	10.2	
42 Hexachlorobutadiene	225	5.216	5.216	0.000	94	598681	10.0	10.6	
44 Caprolactam	55	5.520	5.520	0.000	93	199799	4.00	4.13	
45 4-Chloro-3-methylphenol	107	5.667	5.667	0.000	96	1165856	10.0	11.0	
46 2-Methylnaphthalene	142	5.782	5.782	0.000	84	2433358	10.0	10.6	
47 1-Methylnaphthalene	142	5.878	5.878	0.000	92	2326617	10.0	9.90	
48 Hexachlorocyclopentadiene	237	5.942	5.942	0.000	96	807485	10.0	9.79	
49 1,2,4,5-Tetrachlorobenzene	216	5.952	5.952	0.000	94	1009263	10.0	9.25	
50 2-tertbutyl-4-methylphenol	149	6.019	6.019	0.000	89	1589977	10.0	11.3	
51 2,4,6-Trichlorophenol	196	6.073	6.073	0.000	87	744234	10.0	10.2	
52 2,4,5-Trichlorophenol	196	6.109	6.109	0.000	95	792447	10.0	10.0	
\$ 53 2-Fluorobiphenyl	172	6.160	6.160	0.000	97	2687459	10.0	9.01	
54 1,1'-Biphenyl	154	6.256	6.256	0.000	97	2923234	10.0	9.04	
55 2-Chloronaphthalene	162	6.265	6.265	0.000	97	2258619	10.0	9.36	
56 Phenyl ether	170	6.365	6.365	0.000	85	1573870	10.0	9.63	
57 2-Nitroaniline	65	6.384	6.384	0.000	97	910651	10.0	10.3	
58 1,3-Dimethylnaphthalene	156	6.486	6.486	0.000	90	1567119	10.0	9.46	
60 Coumarin	146	6.582	6.582	0.000	80	858876	10.0	11.1	
59 Dimethyl phthalate	163	6.589	6.589	0.000	98	2485412	10.0	10.1	
61 2,6-Dinitrotoluene	165	6.637	6.637	0.000	96	591158	10.0	10.8	
62 Acenaphthylene	152	6.672	6.672	0.000	97	3893982	10.0	10.0	
63 3-Nitroaniline	138	6.796	6.796	0.000	96	677065	10.0	10.5	
* 64 Acenaphthene-d10	164	6.816	6.816	0.000	96	1571407	8.00	8.00	
66 Acenaphthene	154	6.848	6.848	0.000	96	2088262	10.0	9.78	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.867	6.867	0.000	98	1910486	10.0	10.8	
67 2,4-Dinitrophenol	184	6.902	6.902	0.000	94	752152	20.0	21.8	
68 4-Nitrophenol	65	6.992	6.992	0.000	91	913705	20.0	19.2	
70 Dibenzofuran	168	7.021	7.021	0.000	95	3138416	10.0	9.74	
69 2,4-Dinitrotoluene	165	7.027	7.027	0.000	92	774143	10.0	11.3	
71 2,3,4,6-Tetrachlorophenol	232	7.148	7.148	0.000	90	581731	10.0	10.2	
72 Diethyl phthalate	149	7.289	7.289	0.000	98	2597534	10.0	10.6	
73 n-Octadecane	57	7.312	7.312	0.000	92	1713453	10.0	8.81	
74 Fluorene	166	7.356	7.356	0.000	94	2514542	10.0	10.1	
75 4-Chlorophenyl phenyl ether	204	7.369	7.369	0.000	87	1105114	10.0	10.2	
76 4-Nitroaniline	138	7.408	7.408	0.000	89	610952	10.0	10.4	
77 4,6-Dinitro-2-methylphenol	198	7.430	7.430	0.000	83	900796	20.0	22.2	
78 N-Nitrosodiphenylamine	169	7.494	7.494	0.000	85	1756669	10.0	9.74	
79 1,2-Diphenylhydrazine	77	7.526	7.526	0.000	51	2789568	10.0	9.85	
131 Azobenzene	77	7.526	7.526	0.000	98	2789568	10.0	9.45	
\$ 80 2,4,6-Tribromophenol	330	7.593	7.593	0.000	95	450292	10.0	10.3	
83 4-Bromophenyl phenyl ether	248	7.846	7.846	0.000	85	660764	10.0	10.4	
84 Hexachlorobenzene	284	7.891	7.891	0.000	98	801276	10.0	10.2	
85 Atrazine	200	8.035	8.035	0.000	91	243269	4.00	4.36	
86 Pentachlorophenol	266	8.096	8.096	0.000	93	989792	20.0	22.1	
87 Pentachloronitrobenzene	237	8.109	8.109	0.000	88	210615	10.0	10.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.272	8.272	0.000	99	2527596	8.00	8.00	
89 Phenanthrene	178	8.294	8.294	0.000	99	3300335	10.0	9.77	
90 Anthracene	178	8.346	8.346	0.000	98	3334687	10.0	9.84	
91 Carbazole	167	8.515	8.515	0.000	96	3072497	10.0	10.2	
92 Di-n-butyl phthalate	149	8.889	8.889	0.000	99	4009477	10.0	11.9	
93 Fluoranthene	202	9.454	9.454	0.000	97	3118206	10.0	10.6	
94 Benzidine	184	9.608	9.608	0.000	99	1415261	10.0	8.53	
95 Pyrene	202	9.672	9.672	0.000	96	3136165	10.0	10.2	
96 Bisphenol-A	213	9.765	9.765	0.000	97	1340063	10.0	13.2	
\$ 97 Terphenyl-d14	244	9.848	9.848	0.000	98	2358885	10.0	9.86	
98 Butyl benzyl phthalate	149	10.357	10.357	0.000	98	1457802	10.0	12.6	
99 2,3,7,8-TCDD	320	10.414	10.414	0.000	93	3862	0.1000	0.1114	
100 Carbamazepine	193	10.446	10.446	0.000	92	983950	10.0	10.7	
101 3,3'-Dichlorobenzidine	252	10.901	10.901	0.000	100	908797	10.0	10.9	
102 Benzo[a]anthracene	228	10.904	10.904	0.000	100	2433837	10.0	10.3	
* 103 Chrysene-d12	240	10.917	10.917	0.000	99	1473164	8.00	8.00	
104 Chrysene	228	10.946	10.946	0.000	97	2312049	10.0	9.80	
105 Bis(2-ethylhexyl) phthalate	149	11.006	11.006	0.000	87	2086596	10.0	10.6	
106 Di-n-octyl phthalate	149	11.806	11.806	0.000	97	3174484	10.0	11.7	
107 Benzo[b]fluoranthene	252	12.196	12.196	0.000	97	2053336	10.0	10.7	
108 Benzo[k]fluoranthene	252	12.231	12.231	0.000	99	2131314	10.0	10.4	
109 Benzo[a]pyrene	252	12.602	12.602	0.000	95	1871071	10.0	10.8	
* 110 Perylene-d12	264	12.676	12.676	0.000	98	1335848	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.045	14.045	0.000	98	1591109	10.0	9.75	
112 Dibenz(a,h)anthracene	278	14.087	14.087	0.000	99	1659567	10.0	9.94	
113 Benzo[g,h,i]perylene	276	14.381	14.381	0.000	95	1600431	10.0	9.86	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00011

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\W358243.D

Injection Date: 29-Jun-2026 18:52:30

Instrument ID: CBNAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#: 2

Worklist Smp#: 2

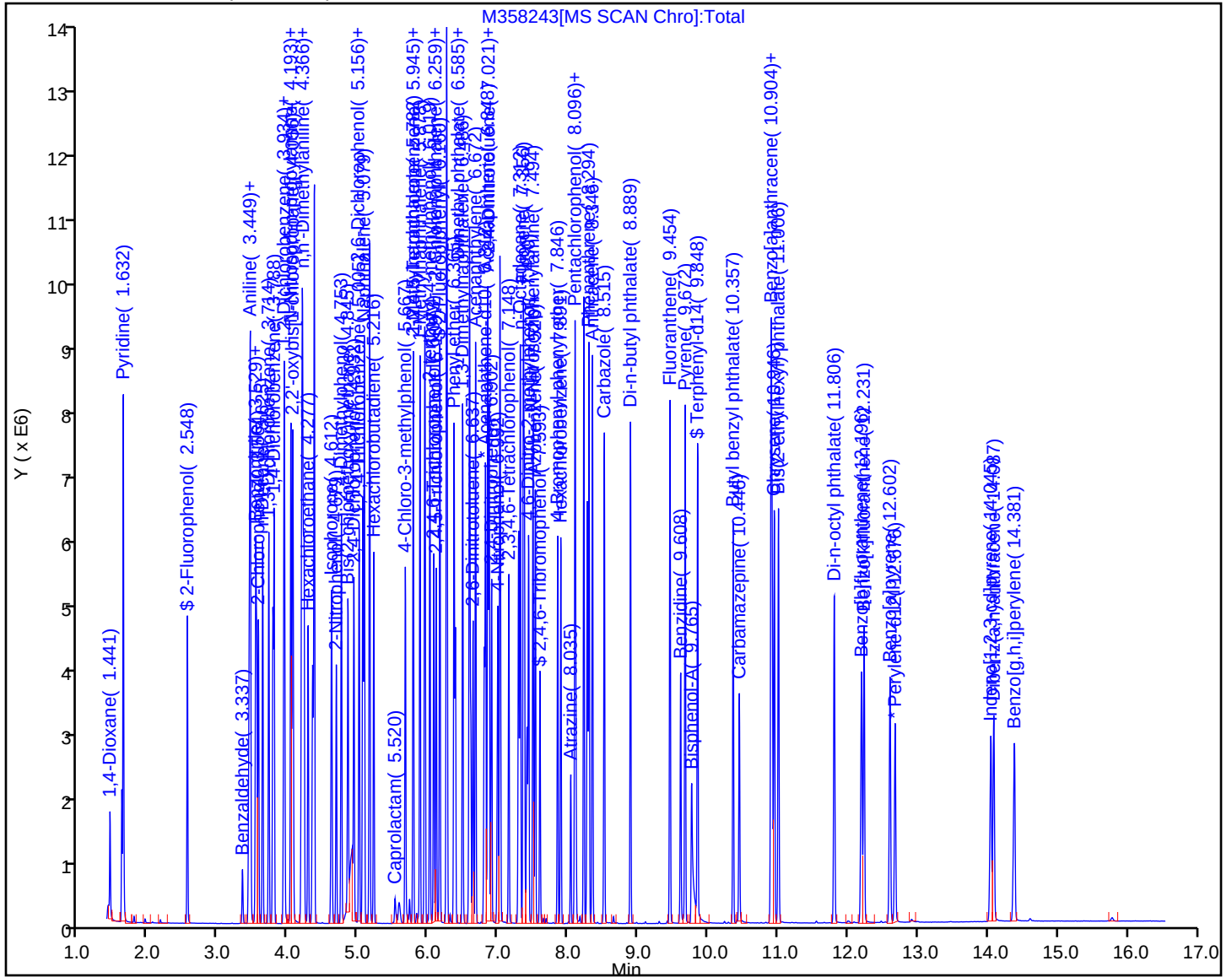
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358243.D
Injection Date: 29-Jun-2026 18:52:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

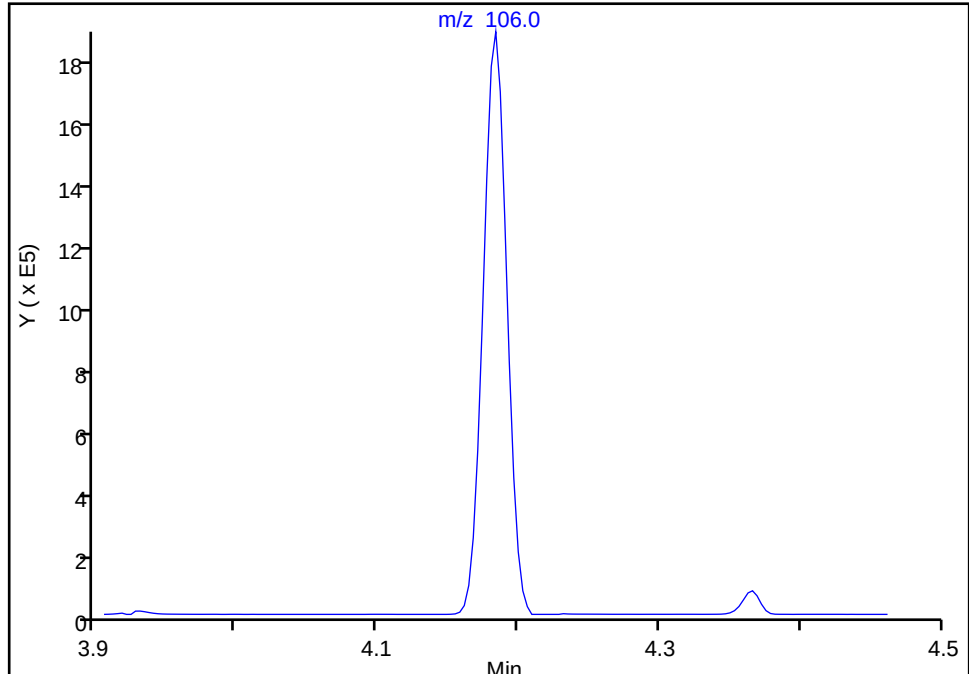
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

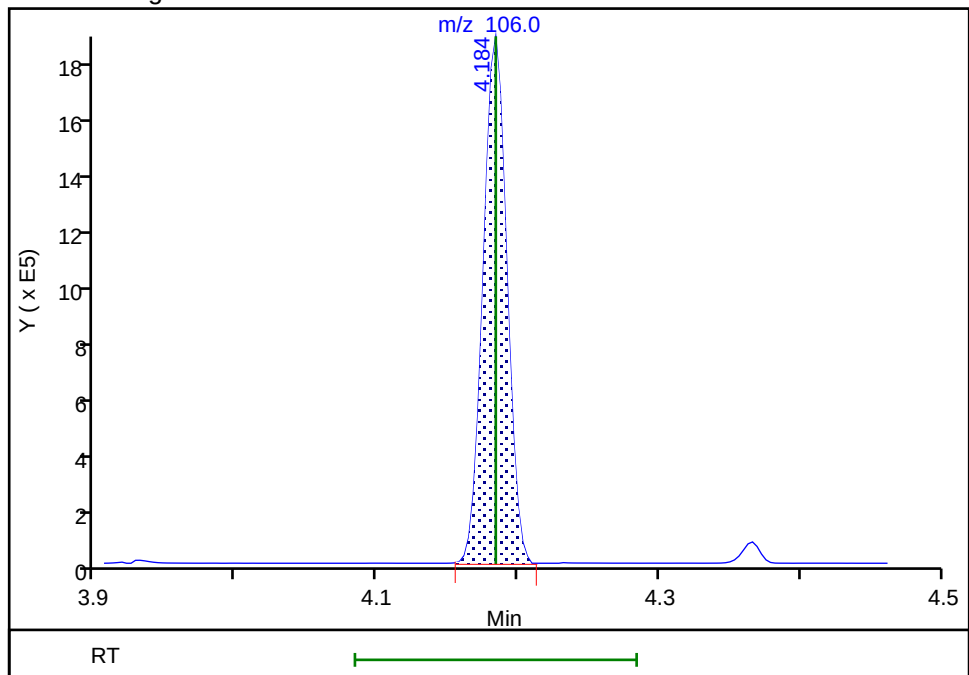
Not Detected
Expected RT: 4.18

Processing Integration Results



RT: 4.18
Area: 2116370
Amount: 10.439199
Amount Units: ug/ml

Manual Integration Results



Reviewer: DY9Z, 29-Jun-2026 19:20:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116930/2 Calibration Date: 06/30/2026 09:08

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M358274.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6038	0.6102		10100	10000	1.0	20.0
N-Nitrosodimethylamine	Ave	0.9561	0.9895		10300	10000	3.0	20.0
Pyridine	Ave	1.513	1.627		21500	20000	8.0	20.0
Benzaldehyde	Ave	1.268	0.4241	0.0100	1340	4000	-67.0*	20.0
Aniline	Ave	2.319	1.988		8570	10000	-14.0	20.0
Phenol	Ave	1.931	1.720	0.8000	8910	10000	-11.0	20.0
Bis(2-chloroethyl)ether	Ave	1.477	1.222	0.7000	8270	10000	-17.0	20.0
2-Chlorophenol	Ave	1.431	1.412	0.8000	9870	10000	-1.0	20.0
n-Decane	Ave	1.432	0.9445		6590	10000	-34.0*	20.0
1,3-Dichlorobenzene	Ave	1.588	1.462		9210	10000	-8.0	20.0
1,4-Dichlorobenzene	Ave	1.604	1.522		9480	10000	-5.0	20.0
Benzyl alcohol	Ave	0.8753	0.8097		9250	10000	-7.0	20.0
1,2-Dichlorobenzene	Ave	1.497	1.385		9250	10000	-8.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.861	1.256	0.0100	6750	10000	-33.0*	20.0
2-Methylphenol	Ave	1.274	1.173	0.7000	9210	10000	-8.0	20.0
N-Methylaniline	Ave	2.171	2.058		9480	10000	-5.0	20.0
Acetophenone	Ave	1.910	1.854	0.0100	9710	10000	-3.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.9826	0.8962	0.5000	9120	10000	-9.0	20.0
3 & 4 Methylphenol	Ave	1.419	1.190		8380	10000	-16.0	20.0
4-Methylphenol	Ave	1.415	1.173	0.6000	8290	10000	-17.0	20.0
Hexachloroethane	Ave	0.5891	0.5767	0.3000	9790	10000	-2.0	20.0
Nitrobenzene	Ave	0.6950	0.6409	0.2000	9220	10000	-8.0	20.0
n,n'-Dimethylaniline	Ave	2.117	1.977		9340	10000	-7.0	20.0
Isophorone	Ave	0.6765	0.5905	0.4000	8730	10000	-13.0	20.0
2-Nitrophenol	Ave	0.1858	0.1935	0.1000	10400	10000	4.0	20.0
2,4-Dimethylphenol	Ave	0.3122	0.3028	0.2000	9700	10000	-3.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.4496	0.4014	0.3000	8930	10000	-11.0	20.0
Benzoic acid	Ave	0.2020	0.1992		9860	10000	-1.0	20.0
2,4-Dichlorophenol	Ave	0.2736	0.2748	0.2000	10000	10000	0.0	20.0
1,2,4-Trichlorobenzene	Ave	0.2976	0.3148		10600	10000	6.0	20.0
Naphthalene	Ave	1.078	1.033	0.7000	9590	10000	-4.0	20.0
4-Chloroaniline	Ave	0.4188	0.4223	0.0100	10100	10000	1.0	20.0
Hexachlorobutadiene	Ave	0.1502	0.1758	0.0100	11700	10000	17.0	20.0
Caprolactam	Ave	0.1289	0.1051	0.0100	3260	4000	-18.0	20.0
4-Chloro-3-methylphenol	Ave	0.2823	0.2824	0.2000	10000	10000	0.0	20.0
2-Methylnaphthalene	Ave	0.6100	0.6608	0.4000	10800	10000	8.0	20.0
1-Methylnaphthalene	Ave	0.6268	0.5981		9540	10000	-5.0	20.0
Hexachlorocyclopentadiene	Ave	0.4199	0.4260	0.0500	10100	10000	1.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5558	0.5229	0.0100	9410	10000	-6.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3736	0.4021		10800	10000	8.0	20.0
2,4,6-Trichlorophenol	Ave	0.3732	0.3678	0.2000	9860	10000	-1.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1116930/2 Calibration Date: 06/30/2026 09:08

Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14

Lab File ID: M358274.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4017	0.3876	0.2000	9650	10000	-4.0	20.0
1,1'-Biphenyl	Ave	1.647	1.339	0.0100	8130	10000	-19.0	20.0
2-Chloronaphthalene	Ave	1.228	1.069	0.8000	8710	10000	-13.0	20.0
Phenyl ether	Ave	0.8320	0.7397		8890	10000	-11.0	20.0
2-Nitroaniline	Ave	0.4499	0.3322	0.0100	7380	10000	-26.0*	20.0
1,3-Dimethylnaphthalene	Ave	0.8438	0.7690		9110	10000	-9.0	20.0
Coumarin	Ave	0.2056	0.1929		9380	10000	-6.0	20.0
Dimethyl phthalate	Ave	1.253	1.087	0.0100	8670	10000	-13.0	20.0
2,6-Dinitrotoluene	Ave	0.2775	0.2643	0.2000	9520	10000	-5.0	20.0
Acenaphthylene	Ave	1.978	1.749	0.6000	8840	10000	-12.0	20.0
3-Nitroaniline	Ave	0.3293	0.3365	0.0100	10200	10000	2.0	20.0
Acenaphthene	Ave	1.087	0.9523	0.9000	8760	10000	-12.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.8984	0.9139		10200	10000	2.0	20.0
2,4-Dinitrophenol	Lin2		0.1783	0.0100	20300	20000	2.0	20.0
4-Nitrophenol	Ave	0.2420	0.2266	0.0100	18700	20000	-6.0	20.0
Dibenzofuran	Ave	1.641	1.582	0.8000	9640	10000	-4.0	20.0
2,4-Dinitrotoluene	Ave	0.3481	0.3683	0.2000	10600	10000	6.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2891	0.2873	0.0100	9940	10000	-1.0	20.0
Diethyl phthalate	Ave	1.249	1.220	0.0100	9770	10000	-2.0	20.0
n-Octadecane	Ave	0.6152	0.4728		7690	10000	-23.0*	20.0
Fluorene	Ave	1.265	1.142	0.9000	9030	10000	-10.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.5526	0.5215	0.4000	9440	10000	-6.0	20.0
4-Nitroaniline	Ave	0.2981	0.2741	0.0100	9190	10000	-8.0	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1284	0.1442	0.0100	22500	20000	12.0	20.0
N-Nitrosodiphenylamine	Ave	0.5709	0.5568	0.0100	9750	10000	-2.0	20.0
1,2-Diphenylhydrazine	Ave	0.8967	0.7705		8590	10000	-14.0	20.0
Azobenzene	Ave	0.9339	0.7705		8250	10000	-17.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2009	0.2244	0.1000	11200	10000	12.0	20.0
Hexachlorobenzene	Ave	0.2476	0.2694	0.1000	10900	10000	9.0	20.0
Atrazine	Ave	0.1764	0.1909	0.0100	4330	4000	8.0	20.0
Pentachlorophenol	Ave	0.1419	0.1654	0.0500	23300	20000	17.0	20.0
Pentachloronitrobenzene	Ave	0.0617	0.0702	0.0100	11400	10000	14.0	20.0
Phenanthrene	Ave	1.069	1.038	0.7000	9710	10000	-3.0	20.0
Anthracene	Ave	1.072	1.084	0.7000	10100	10000	1.0	20.0
Carbazole	Ave	0.9518	1.036	0.0100	10900	10000	9.0	20.0
Di-n-butyl phthalate	Ave	1.070	1.205	0.0100	11300	10000	13.0	20.0
Fluoranthene	Ave	0.9335	1.068	0.6000	11400	10000	14.0	20.0
Benzidine	Lin2		0.3773		7200	10000	-28.0*	20.0
Pyrene	Ave	1.669	1.666	0.6000	9980	10000	0.0	20.0
Bisphenol-A	Ave	0.5510	0.7163		13000	10000	30.0*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1116930/2 Calibration Date: 06/30/2026 09:08
 Instrument ID: CBNAMS17 Calib Start Date: 04/22/2026 06:02
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 04/22/2026 09:14
 Lab File ID: M358274.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Butyl benzyl phthalate	Ave	0.6277	0.7400	0.0100	11800	10000	18.0	20.0
2,3,7,8-TCDD	Ave	0.1882	0.1825		130	100	-3.0	20.0
Carbamazepine	Qual		0.5049		10200	10000	2.0	20.0
3,3'-Dichlorobenzidine	Ave	0.4548	0.4926	0.0100	10800	10000	8.0	20.0
Benzo[a]anthracene	Lin2		1.332	0.8000	10300	10000	3.0	20.0
Chrysene	Ave	1.281	1.231	0.7000	9610	10000	-4.0	20.0
Bis(2-ethylhexyl) phthalate	Qual		1.040	0.0100	9890	10000	-1.0	20.0
Di-n-octyl phthalate	Qual		1.736	0.0100	10800	10000	8.0	20.0
Benzo[b]fluoranthene	Ave	1.151	1.271		11000	10000	10.0	20.0
Benzo[k]fluoranthene	Ave	1.224	1.286	0.7000	10500	10000	5.0	20.0
Benzo[a]pyrene	Ave	1.042	1.117	0.7000	10700	10000	7.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9774	1.122	0.5000	11500	10000	15.0	20.0
Dibenz(a,h)anthracene	Ave	1.000	1.177	0.4000	11800	10000	18.0	20.0
Benzo[g,h,i]perylene	Ave	0.9717	1.131	0.5000	11600	10000	16.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.4315	0.3603		8350	10000	-17.0	20.0
2-Fluorobiphenyl	Ave	1.518	1.305		8600	10000	-14.0	20.0
Terphenyl-d14 (Surr)	Ave	1.299	1.204		9270	10000	-7.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 30-Jun-2026 09:08:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208729-002
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 10:17:28 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1604

First Level Reviewer: qq8r

Date: 30-Jun-2026 09:28:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.402	1.402	0.000	93	481601	10.0	10.1	
2 N-Nitrosodimethylamine	74	1.574	1.574	0.000	90	780991	10.0	10.3	
3 Pyridine	79	1.593	1.593	0.000	94	2568428	20.0	21.5	
\$ 4 2-Fluorophenol	112	2.523	2.523	0.000	95	1267094	10.0	10.5	
5 Benzaldehyde	77	3.305	3.305	0.000	96	133899	4.00	1.34	
\$ 6 Phenol-d5	99	3.410	3.410	0.000	0	1177440	10.0	7.67	
8 Aniline	93	3.420	3.420	0.000	91	1569466	10.0	8.57	
7 Phenol	94	3.426	3.426	0.000	97	1357657	10.0	8.91	
9 Bis(2-chloroethyl)ether	93	3.493	3.493	0.000	99	964476	10.0	8.27	
10 Benzonitrile	103	3.506	3.506	0.000	99	1985775	NC	NC	
11 2-Chlorophenol	128	3.535	3.535	0.000	97	1114865	10.0	9.87	
13 n-Decane	43	3.592	3.592	0.000	86	745506	10.0	6.59	
14 1,3-Dichlorobenzene	146	3.682	3.682	0.000	94	1154016	10.0	9.21	
* 15 1,4-Dichlorobenzene-d4	152	3.739	3.739	0.000	96	631435	8.00	8.00	
16 1,4-Dichlorobenzene	146	3.755	3.755	0.000	94	1200946	10.0	9.48	
17 Benzyl alcohol	108	3.899	3.899	0.000	91	639111	10.0	9.25	
19 1,2-Dichlorobenzene	146	3.906	3.906	0.000	94	1093157	10.0	9.25	
20 2-Methylphenol	108	4.027	4.027	0.000	87	926167	10.0	9.21	
21 2,2'-oxybis[1-chloropropane]	45	4.027	4.027	0.000	90	991412	10.0	6.75	
24 N-Methylaniline	106	4.152	4.152	0.000	94	1624173	10.0	9.48	a
26 Acetophenone	105	4.161	4.161	0.000	96	1463513	10.0	9.71	
25 N-Nitrosodi-n-propylamine	70	4.171	4.171	0.000	83	707392	10.0	9.12	
23 3 & 4 Methylphenol	108	4.190	4.190	0.000	0	939254	10.0	8.38	
22 4-Methylphenol	108	4.190	4.190	0.000	97	926181	10.0	8.29	
27 Hexachloroethane	117	4.241	4.241	0.000	95	455176	10.0	9.79	
\$ 28 Nitrobenzene-d5	82	4.305	4.305	0.000	87	1048957	10.0	8.35	
29 Nitrobenzene	123	4.328	4.328	0.000	98	505842	10.0	9.22	
30 n,n'-Dimethylaniline	120	4.331	4.331	0.000	98	1560251	10.0	9.34	
31 Isophorone	82	4.577	4.577	0.000	99	1719126	10.0	8.73	
32 2-Nitrophenol	139	4.644	4.644	0.000	93	563516	10.0	10.4	
33 2,4-Dimethylphenol	122	4.721	4.721	0.000	90	881705	10.0	9.70	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	4.813	4.813	0.000	98	1168748	10.0	8.93	
34 Benzoic acid	122	4.874	4.874	0.000	86	579894	10.0	9.86	
36 2,4-Dichlorophenol	162	4.900	4.900	0.000	96	800097	10.0	10.0	
37 1,2,4-Trichlorobenzene	180	4.970	4.970	0.000	95	916480	10.0	10.6	
* 38 Naphthalene-d8	136	5.021	5.021	0.000	99	2329188	8.00	8.00	
39 Naphthalene	128	5.044	5.044	0.000	99	3007406	10.0	9.59	
40 4-Chloroaniline	127	5.120	5.120	0.000	91	1229436	10.0	10.1	
41 2,6-Dichlorophenol	162	5.124	5.124	0.000	79	800371	10.0	10.3	
42 Hexachlorobutadiene	225	5.181	5.181	0.000	94	511934	10.0	11.7	
44 Caprolactam	55	5.485	5.485	0.000	93	122444	4.00	3.26	
45 4-Chloro-3-methylphenol	107	5.638	5.638	0.000	96	822322	10.0	10.0	
46 2-Methylnaphthalene	142	5.744	5.744	0.000	84	1923908	10.0	10.8	
47 1-Methylnaphthalene	142	5.840	5.840	0.000	92	1741439	10.0	9.54	
48 Hexachlorocyclopentadiene	237	5.904	5.904	0.000	96	652610	10.0	10.1	
49 1,2,4,5-Tetrachlorobenzene	216	5.913	5.913	0.000	95	800945	10.0	9.41	
50 2-tertbutyl-4-methylphenol	149	5.984	5.984	0.000	89	1170652	10.0	10.8	
51 2,4,6-Trichlorophenol	196	6.041	6.041	0.000	88	563328	10.0	9.86	
52 2,4,5-Trichlorophenol	196	6.077	6.077	0.000	96	593658	10.0	9.65	
\$ 53 2-Fluorobiphenyl	172	6.125	6.125	0.000	97	1998731	10.0	8.60	
54 1,1'-Biphenyl	154	6.217	6.217	0.000	96	2050516	10.0	8.13	
55 2-Chloronaphthalene	162	6.227	6.227	0.000	99	1637809	10.0	8.71	
56 Phenyl ether	170	6.326	6.326	0.000	84	1133017	10.0	8.89	
57 2-Nitroaniline	65	6.349	6.349	0.000	96	508912	10.0	7.38	
58 1,3-Dimethylnaphthalene	156	6.451	6.451	0.000	90	1177880	10.0	9.11	
60 Coumarin	146	6.544	6.544	0.000	79	561738	10.0	9.38	
59 Dimethyl phthalate	163	6.550	6.550	0.000	99	1665562	10.0	8.67	
61 2,6-Dinitrotoluene	165	6.598	6.598	0.000	96	404814	10.0	9.52	
62 Acenaphthylene	152	6.633	6.633	0.000	97	2678776	10.0	8.84	
63 3-Nitroaniline	138	6.761	6.761	0.000	97	515383	10.0	10.2	
* 64 Acenaphthene-d10	164	6.774	6.774	0.000	96	1225437	8.00	8.00	
66 Acenaphthene	154	6.809	6.809	0.000	96	1458707	10.0	8.76	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.828	6.828	0.000	97	1399893	10.0	10.2	
67 2,4-Dinitrophenol	184	6.864	6.864	0.000	96	546147	20.0	20.3	
68 4-Nitrophenol	65	6.963	6.963	0.000	89	694201	20.0	18.7	a
70 Dibenzofuran	168	6.982	6.982	0.000	99	2423955	10.0	9.64	
69 2,4-Dinitrotoluene	165	6.988	6.988	0.000	93	564223	10.0	10.6	
71 2,3,4,6-Tetrachlorophenol	232	7.110	7.110	0.000	91	440073	10.0	9.94	
72 Diethyl phthalate	149	7.251	7.251	0.000	98	1868914	10.0	9.77	
73 n-Octadecane	57	7.273	7.273	0.000	92	1070611	10.0	7.69	
74 Fluorene	166	7.318	7.318	0.000	94	1749568	10.0	9.03	
75 4-Chlorophenyl phenyl ether	204	7.331	7.331	0.000	87	798832	10.0	9.44	
76 4-Nitroaniline	138	7.369	7.369	0.000	86	419860	10.0	9.19	
77 4,6-Dinitro-2-methylphenol	198	7.392	7.392	0.000	85	653032	20.0	22.5	a
78 N-Nitrosodiphenylamine	169	7.456	7.456	0.000	70	1260894	10.0	9.75	
79 1,2-Diphenylhydrazine	77	7.488	7.488	0.000	50	1744690	10.0	8.59	
131 Azobenzene	77	7.488	7.488	0.000	99	1744712	10.0	8.25	
\$ 80 2,4,6-Tribromophenol	330	7.555	7.555	0.000	93	336895	10.0	9.87	
83 4-Bromophenyl phenyl ether	248	7.807	7.807	0.000	88	508017	10.0	11.2	
84 Hexachlorobenzene	284	7.852	7.852	0.000	98	609995	10.0	10.9	
85 Atrazine	200	7.996	7.996	0.000	93	172924	4.00	4.33	
86 Pentachlorophenol	266	8.057	8.057	0.000	92	748910	20.0	23.3	
87 Pentachloronitrobenzene	237	8.067	8.067	0.000	88	158912	10.0	11.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.230	8.230	0.000	99	1811473	8.00	8.00	a
89 Phenanthrene	178	8.256	8.256	0.000	98	2351382	10.0	9.71	
90 Anthracene	178	8.304	8.304	0.000	98	2454024	10.0	10.1	
91 Carbazole	167	8.476	8.476	0.000	96	2345054	10.0	10.9	
92 Di-n-butyl phthalate	149	8.850	8.850	0.000	99	2728277	10.0	11.3	
93 Fluoranthene	202	9.413	9.413	0.000	97	2418956	10.0	11.4	
94 Benzidine	184	9.566	9.566	0.000	99	854224	10.0	7.20	
95 Pyrene	202	9.627	9.627	0.000	96	2406174	10.0	9.98	
96 Bisphenol-A	213	9.723	9.723	0.000	97	1034493	10.0	13.0	
\$ 97 Terphenyl-d14	244	9.806	9.806	0.000	98	1739404	10.0	9.27	
98 Butyl benzyl phthalate	149	10.315	10.315	0.000	98	1068781	10.0	11.8	
99 2,3,7,8-TCDD	320	10.366	10.366	0.000	93	2636	0.1000	0.0970	
100 Carbamazepine	193	10.402	10.402	0.000	93	729232	10.0	10.2	
101 3,3'-Dichlorobenzidine	252	10.850	10.850	0.000	99	711462	10.0	10.8	
102 Benzo[a]anthracene	228	10.856	10.856	0.000	100	1923053	10.0	10.3	
* 103 Chrysene-d12	240	10.866	10.866	0.000	99	1155418	8.00	8.00	
104 Chrysene	228	10.895	10.895	0.000	98	1778086	10.0	9.61	
105 Bis(2-ethylhexyl) phthalate	149	10.959	10.959	0.000	86	1501634	10.0	9.89	
106 Di-n-octyl phthalate	149	11.749	11.749	0.000	96	2168415	10.0	10.8	
107 Benzo[b]fluoranthene	252	12.133	12.133	0.000	98	1587008	10.0	11.0	
108 Benzo[k]fluoranthene	252	12.168	12.168	0.000	99	1605975	10.0	10.5	
109 Benzo[a]pyrene	252	12.540	12.540	0.000	96	1394777	10.0	10.7	
* 110 Perylene-d12	264	12.610	12.610	0.000	98	999285	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.975	13.975	0.000	98	1400889	10.0	11.5	
112 Dibenz(a,h)anthracene	278	14.014	14.014	0.000	97	1470078	10.0	11.8	
113 Benzo[g,h,i]perylene	276	14.306	14.306	0.000	95	1413011	10.0	11.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00011

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D

Injection Date: 30-Jun-2026 09:08:30

Instrument ID: CBNAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#: 2

Worklist Smp#: 2

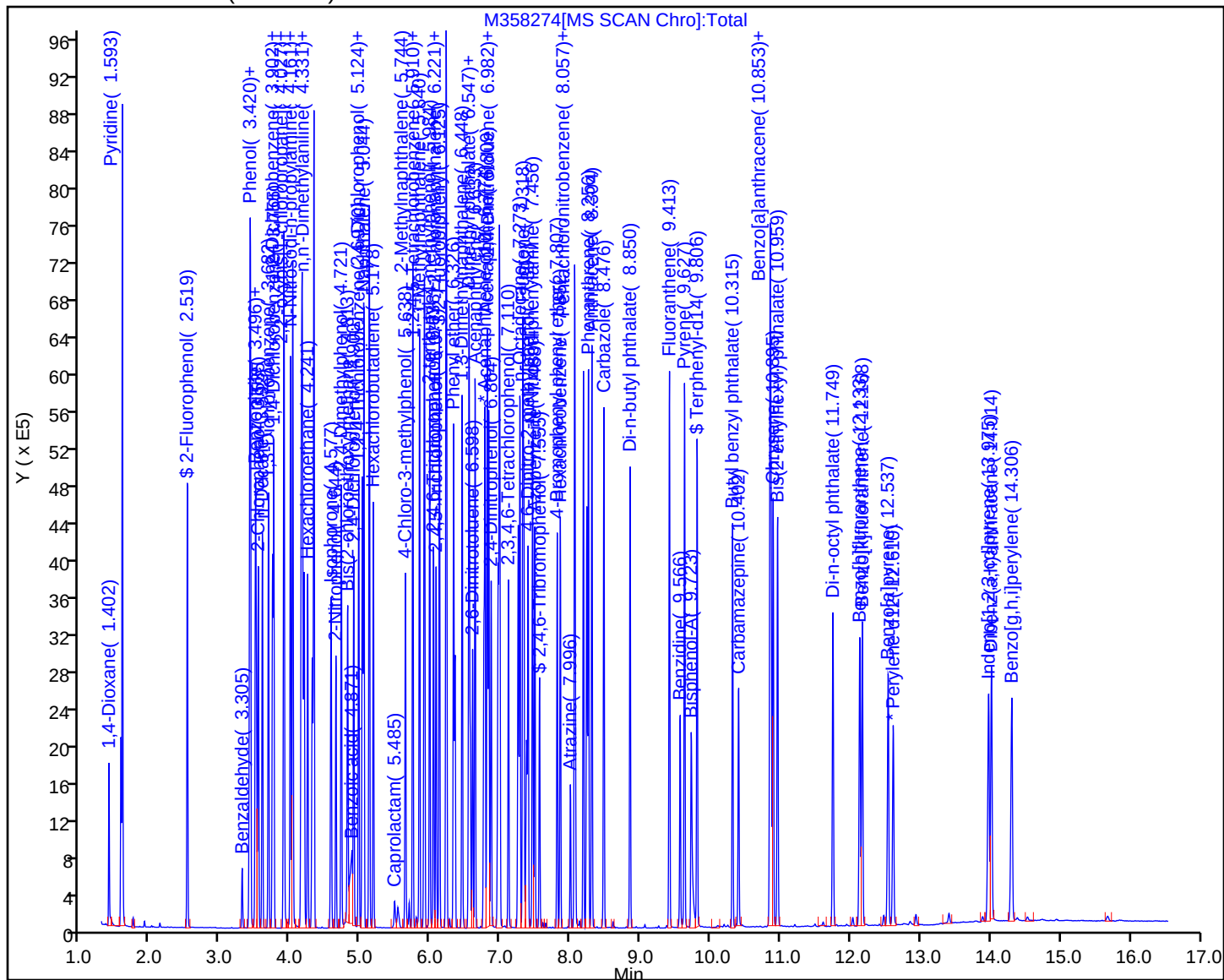
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI 17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

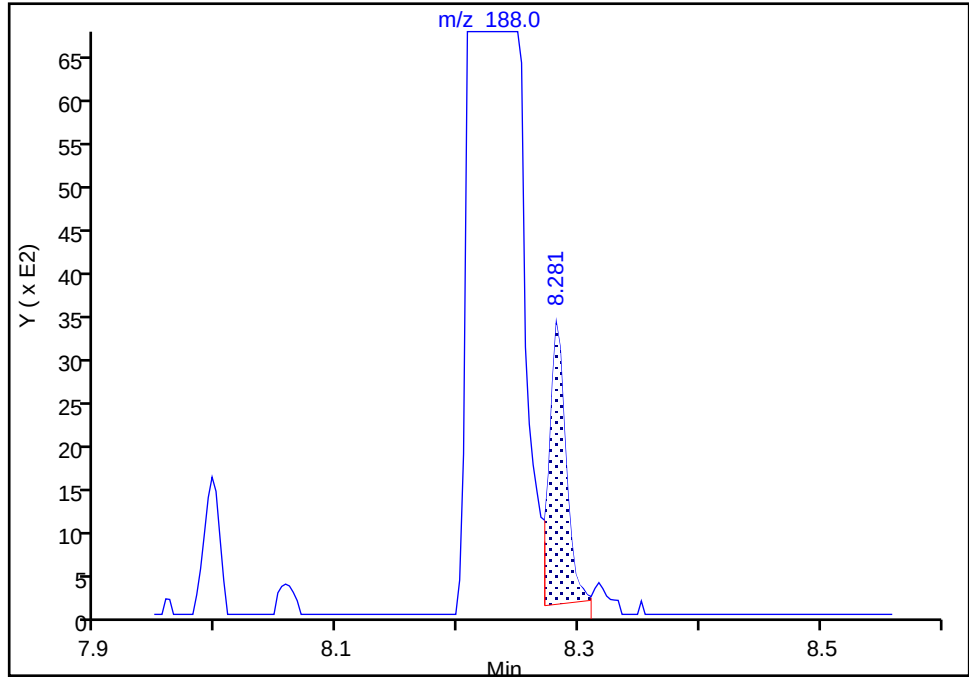
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D
Injection Date: 30-Jun-2026 09:08:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 88 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

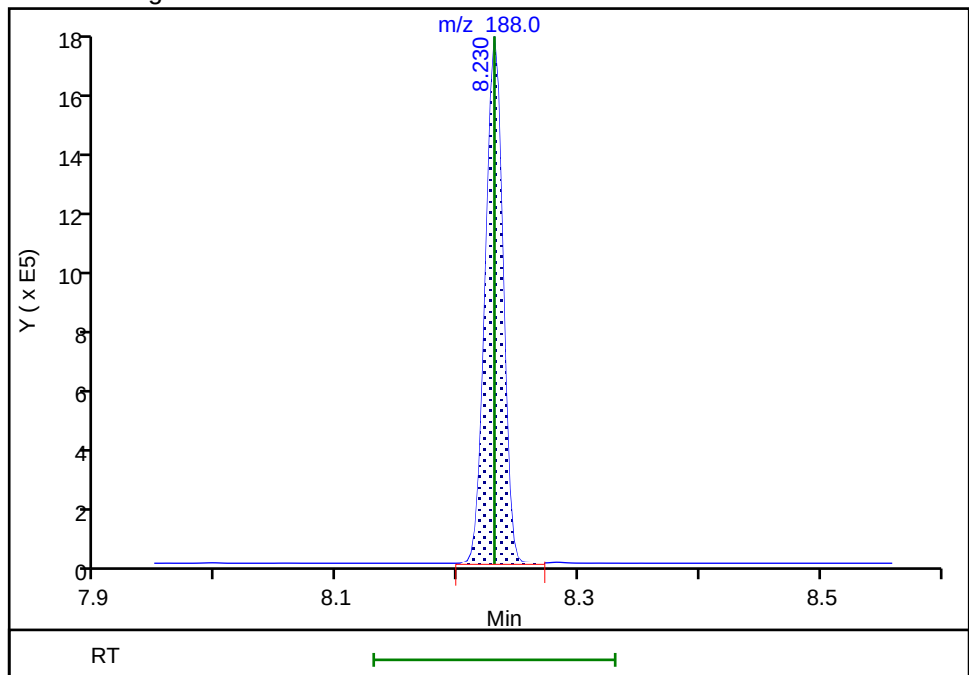
RT: 8.28
Area: 3104
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.23
Area: 1811473
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 30-Jun-2026 09:28:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D
Injection Date: 30-Jun-2026 09:08:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

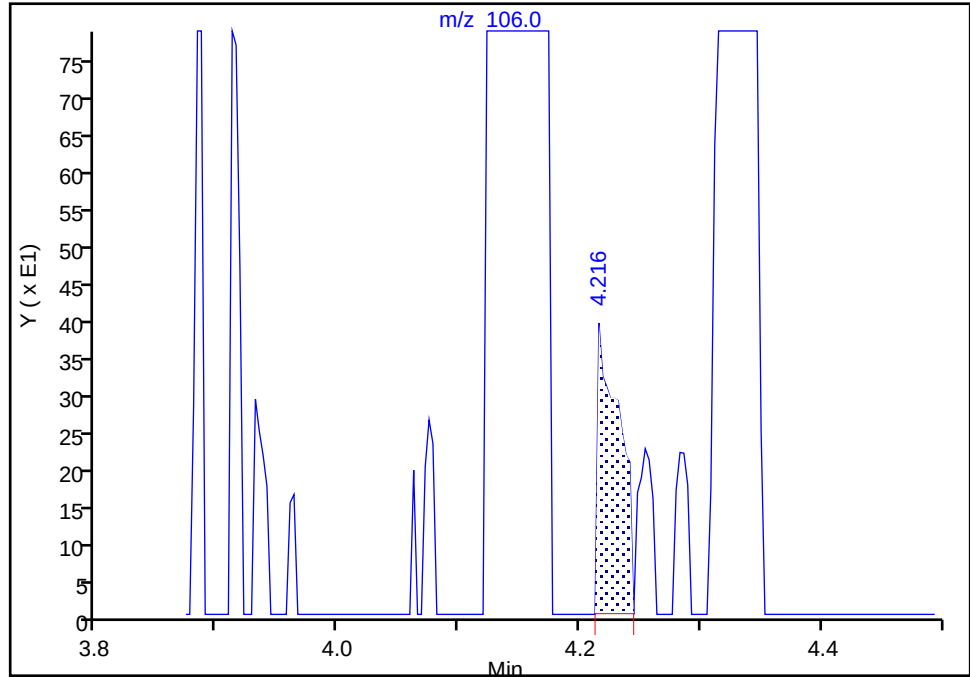
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

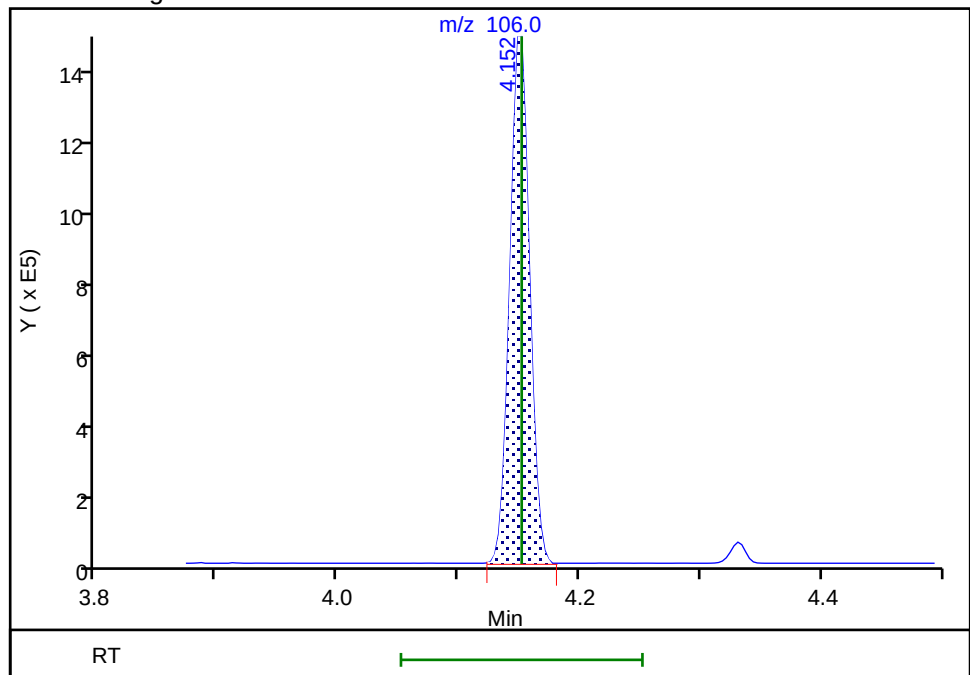
RT: 4.22
Area: 493
Amount: 0.002877
Amount Units: ug/ml

Processing Integration Results



RT: 4.15
Area: 1624173
Amount: 9.479306
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 30-Jun-2026 09:27:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358274.D
Injection Date: 30-Jun-2026 09:08:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

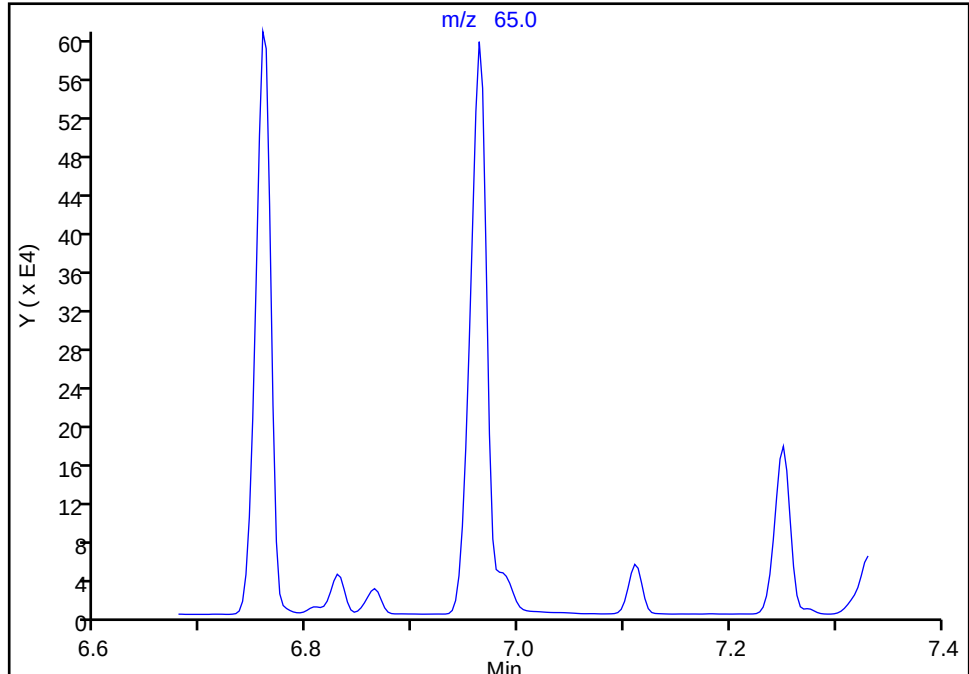
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

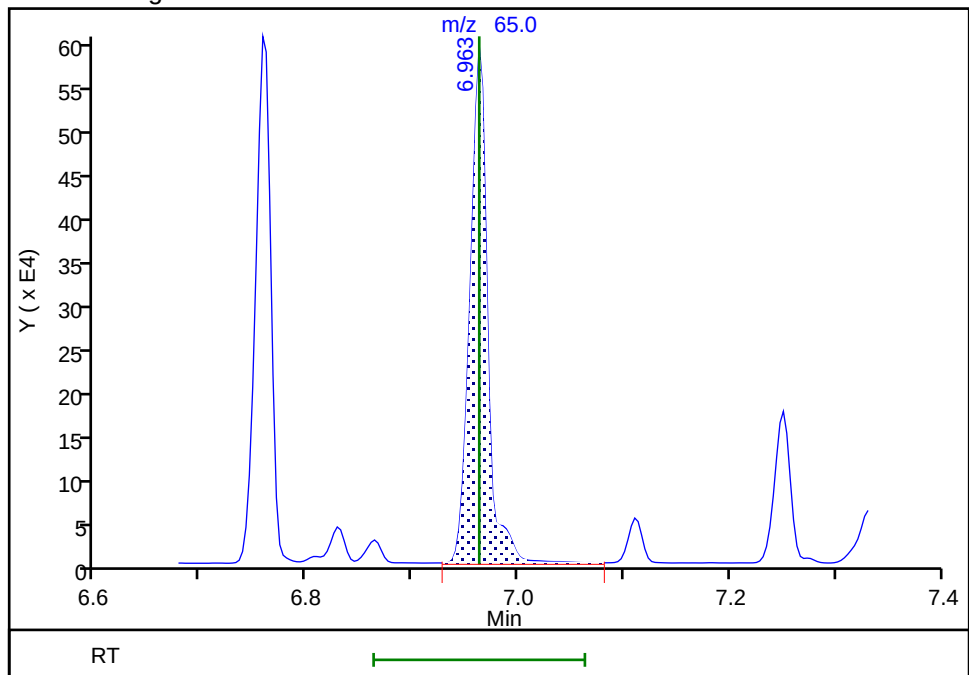
Not Detected
Expected RT: 6.96

Processing Integration Results



RT: 6.96
Area: 694201
Amount: 18.729079
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 30-Jun-2026 09:28:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

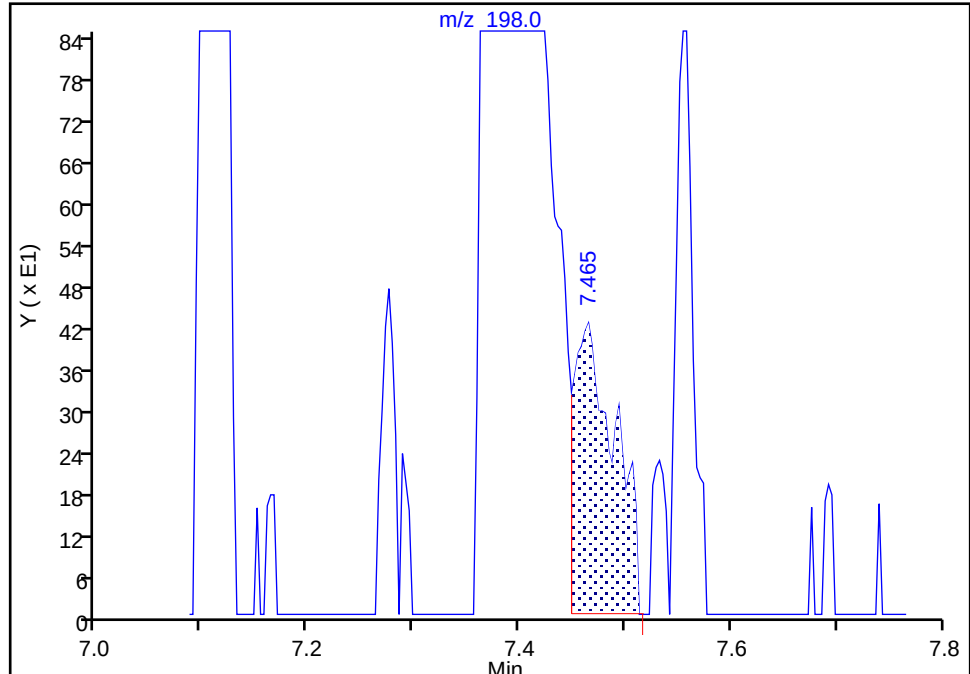
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Injection Date: 30-Jun-2026 09:08:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

77 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

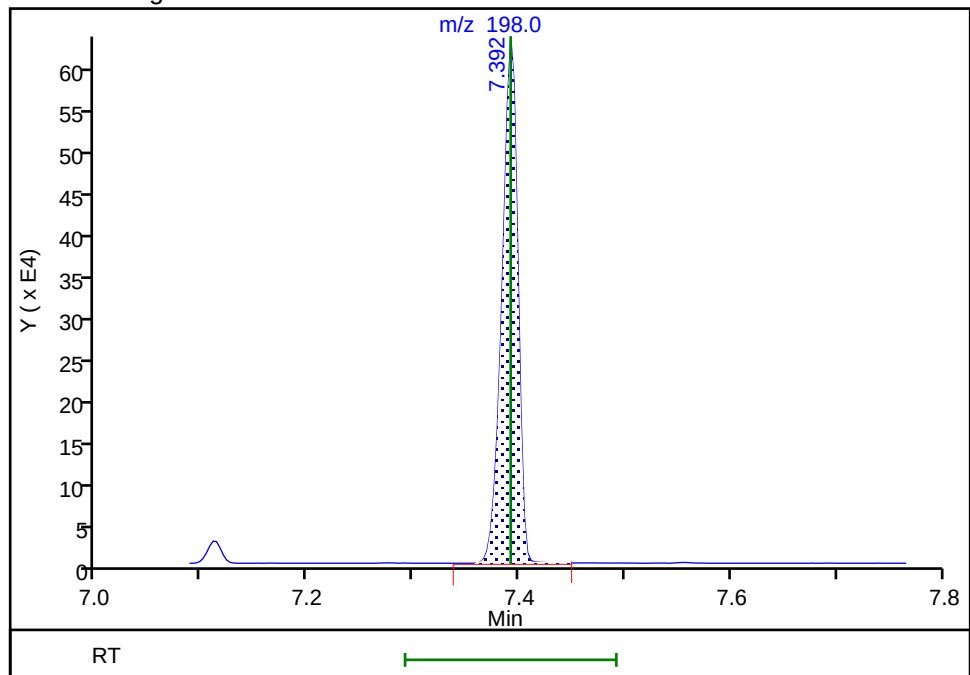
RT: 7.47
Area: 1138
Amount: 0.039126
Amount Units: ug/ml

Processing Integration Results



RT: 7.39
Area: 653032
Amount: 22.452359
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 30-Jun-2026 09:28:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 30-Apr-2026 10:17:25 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205932-001
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Apr-2026 15:10:48 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1715

First Level Reviewer: G4KC

Date: 30-Apr-2026 15:10:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
31 Pentachlorophenol_T	266	4.465	4.465	0.000	94	1258383	NR	NR	
56 Benzidine_T	184	5.707	5.707	0.000	99	7274973	NR	NR	
124 DFTPP									
125 4,4'-DDE	246	5.860	5.860	0.000	90	2452		NR	
126 4,4'-DDD	235	6.242	6.242	0.000	90	2280		NR	
127 4,4'-DDT	235	6.358	6.358	0.000	99	3115933	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SMDFTP_CH_00038

Amount Added: 1.00

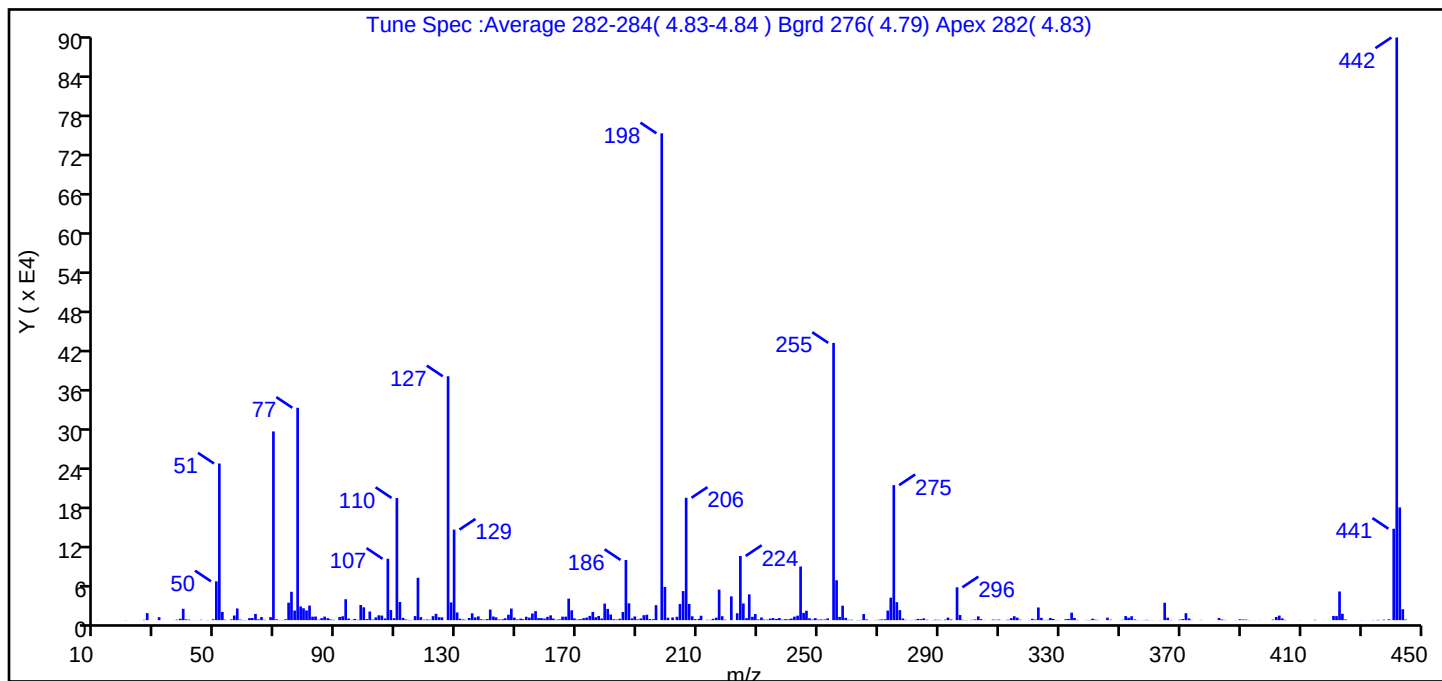
Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d
Injection Date: 30-Apr-2026 10:17:25 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14
Tune Method: DFTPP Method 8270E, BP 198

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

124 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.6)
69	Present	38.8
70	<2% of m/z 69	0.2 (0.5)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.8
365	>1% of m/z 198	3.6
441	<150% of m/z 443	18.8 (81.1)
442	Present	119.7
443	15-24% of m/z 442	23.2 (19.3)

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d\8270LVI_14.rslt\spectra.d
Injection Date: 30-Apr-2026 10:17:25
Spectrum: Tune Spec :Average 282-284(4.83-4.84) Bgrd 276(4.79) Apex 282(4.83)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 358

m/z	Y	m/z	Y	m/z	Y	m/z	Y
10.00	112	122.00	6144	216.00	3852	315.00	6026
20.00	206	123.00	9741	217.00	46952	316.00	3843
25.00	127	124.00	4530	218.00	6039	317.00	635
26.00	614	125.00	4352	219.00	688	319.00	51
27.00	10809	127.00	375488	221.00	36560	320.00	152
31.00	4540	128.00	27264	223.00	10612	321.00	1961
36.00	47	129.00	139392	224.00	98832	322.00	907
37.00	796	130.00	11853	225.00	25680	323.00	19504
38.00	2077	131.00	2184	226.00	3079	324.00	3521
39.00	17448	132.00	1111	227.00	39680	325.00	411
40.00	1241	133.00	459	228.00	5174	326.00	518
41.00	837	134.00	3327	229.00	9428	327.00	3472
42.00	99	135.00	10507	230.00	1122	328.00	1900
43.00	77	136.00	4281	231.00	4108	329.00	338
44.00	93	137.00	5805	232.00	909	330.00	143
45.00	559	138.00	1351	233.00	772	332.00	1359
47.00	253	139.00	770	234.00	2465	333.00	1911
48.00	48	140.00	1701	235.00	3082	334.00	11502
49.00	1359	141.00	16325	236.00	2002	335.00	3329
50.00	59768	142.00	5591	237.00	3186	336.00	433
51.00	241152	143.00	4260	238.00	789	339.00	336
52.00	12684	144.00	1036	239.00	1565	340.00	374
53.00	649	145.00	1272	240.00	1214	341.00	2154
54.00	11	146.00	2890	241.00	2370	342.00	828
55.00	1126	147.00	8359	242.00	5400	343.00	249
56.00	7080	148.00	17848	243.00	6896	344.00	52
57.00	17984	149.00	3832	244.00	82552	346.00	3872
58.00	823	150.00	1163	245.00	11189	347.00	677
59.00	239	151.00	2338	246.00	14436	350.00	129
60.00	271	152.00	1424	247.00	2841	351.00	511
61.00	3133	153.00	5232	248.00	1022	352.00	6278
62.00	3297	154.00	3899	249.00	3002	353.00	3596
63.00	9587	155.00	10218	250.00	863	354.00	6024

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d\8270LVI_14.rsl\spectra.d

Injection Date: 30-Apr-2026 10:17:25

Spectrum: Tune Spec :Average 282-284(4.83-4.84) Bgrd 276(4.79) Apex 282(4.83)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 358

m/z	Y	m/z	Y	m/z	Y	m/z	Y
64.00	1304	156.00	13875	251.00	1031	355.00	1088
65.00	4842	157.00	3089	252.00	960	356.00	205
66.00	458	158.00	3160	253.00	2664	357.00	156
67.00	42	159.00	2336	255.00	426880	358.00	184
68.00	4608	160.00	5046	256.00	61376	359.00	563
69.00	290560	161.00	7373	257.00	5019	360.00	223
70.00	1354	162.00	2410	258.00	22224	361.00	146
71.00	195	163.00	668	259.00	3469	363.00	211
72.00	228	164.00	1196	260.00	633	365.00	26728
73.00	1337	165.00	5388	261.00	712	366.00	3723
74.00	26880	166.00	5400	263.00	300	367.00	326
75.00	43656	167.00	33064	264.00	418	370.00	728
76.00	14744	168.00	15164	265.00	9392	371.00	1703
77.00	326976	169.00	2687	266.00	1212	372.00	10704
78.00	21104	170.00	994	267.00	165	373.00	2618
79.00	18296	171.00	1559	269.00	271	374.00	266
80.00	14913	172.00	3076	270.00	648	377.00	302
81.00	22448	173.00	4034	271.00	1158	383.00	3408
82.00	5314	174.00	6549	272.00	1405	384.00	1019
83.00	5549	175.00	12645	273.00	14756	385.00	352
84.00	603	176.00	4488	274.00	34600	389.00	121
85.00	2994	177.00	6352	275.00	207872	390.00	1376
86.00	5464	178.00	2528	276.00	27672	391.00	977
87.00	3027	179.00	25488	277.00	15412	392.00	892
88.00	1189	180.00	17352	278.00	2581	393.00	241
89.00	526	181.00	8642	279.00	434	395.00	112
91.00	4936	182.00	1403	280.00	129	397.00	132
92.00	5909	183.00	808	281.00	238	401.00	871
93.00	32176	184.00	2082	282.00	569	402.00	4866
94.00	2404	185.00	12510	283.00	1870	403.00	6969
95.00	468	186.00	92640	284.00	1509	404.00	2655
96.00	1862	187.00	25936	285.00	2756	405.00	412
97.00	549	188.00	2736	286.00	628	410.00	146
98.00	23288	189.00	5702	288.00	200	415.00	545

Report Date: 30-Apr-2026 15:10:49

Chrom Revision: 2.3 29-Apr-2026 18:55:02

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d\8270LVI_14.rslt\spectra.d

Injection Date: 30-Apr-2026 10:17:25

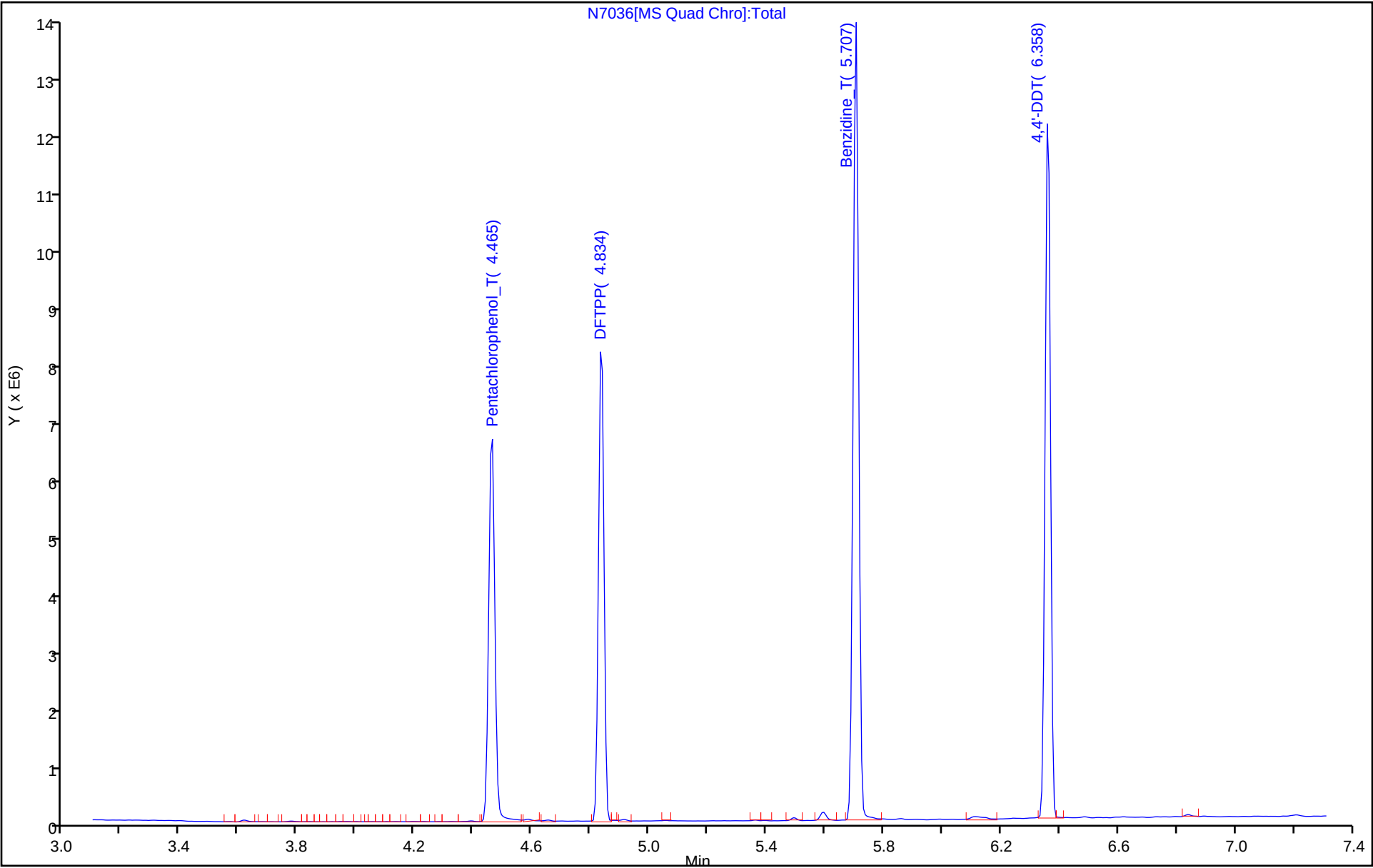
Spectrum: Tune Spec :Average 282-284(4.83-4.84) Bgrd 276(4.79) Apex 282(4.83)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 358

m/z	Y	m/z	Y	m/z	Y	m/z	Y
99.00	19736	190.00	1110	289.00	752	418.00	114
100.00	1611	191.00	2604	290.00	572	420.00	181
101.00	13222	192.00	7598	291.00	261	421.00	6516
102.00	831	193.00	8351	292.00	847	422.00	6200
103.00	4242	194.00	1761	293.00	3913	423.00	44144
104.00	7482	195.00	1495	294.00	1068	424.00	9855
105.00	7036	196.00	23056	296.00	50552	425.00	1105
106.00	2569	198.00	749568	297.00	7889	430.00	137
107.00	94488	199.00	51128	298.00	484	431.00	122
108.00	15539	200.00	3747	299.00	232	433.00	54
109.00	3057	202.00	4067	301.00	497	434.00	255
110.00	188160	203.00	5172	302.00	1057	436.00	379
111.00	27968	204.00	24928	303.00	5819	436.00	378
112.00	3507	205.00	44744	304.00	1536	437.00	81
113.00	1048	206.00	188352	305.00	192	438.00	787
114.00	411	207.00	25016	307.00	53	439.00	1355
115.00	362	208.00	5895	308.00	885	441.00	140736
116.00	6240	209.00	1609	309.00	586	442.00	897088
117.00	65160	210.00	2006	310.00	803	443.00	173568
118.00	4685	211.00	6794	311.00	144	444.00	16824
119.00	750	213.00	585	312.00	166	445.00	906
120.00	1023	214.00	378	313.00	676		
121.00	560	215.00	2049	314.00	3025		



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d
Injection Date: 30-Apr-2026 10:17:25 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

127 4,4'-DDT, Detector: MS Quad

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

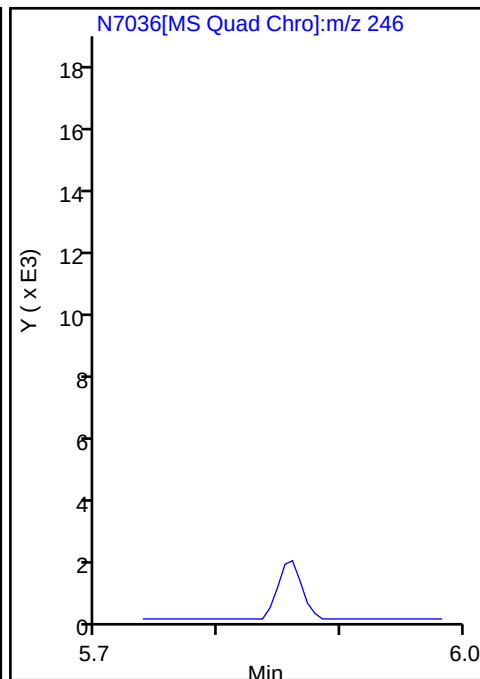
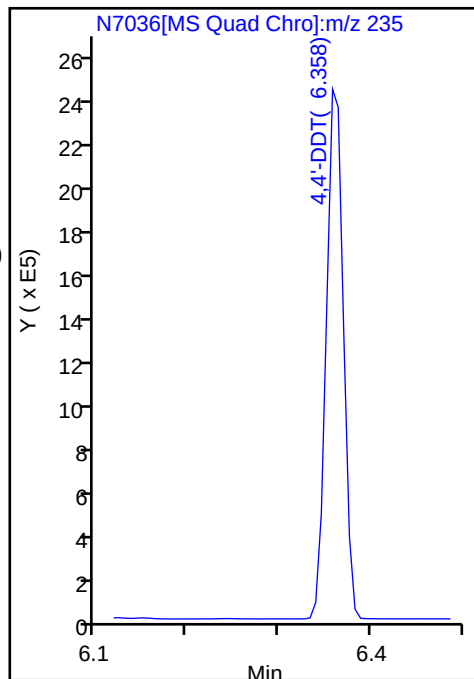
127 4,4'-DDT, Area = 3115933

126 4,4'-DDD, Area = 2280

125 4,4'-DDE, Area = 2452

%Breakdown: 0.15%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d
Injection Date: 30-Apr-2026 10:17:25 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

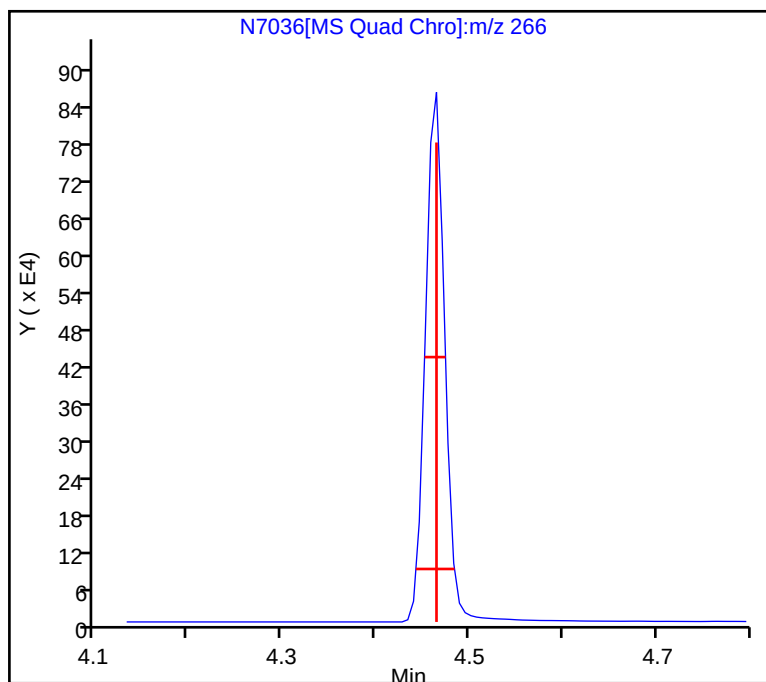
31 Pentachlorophenol_T, Detector: MS Quad

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.019 (min.)

Front Width = 0.022 (min.)

Tailing Factor = 0.86, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7036.d
Injection Date: 30-Apr-2026 10:17:25 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_14

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

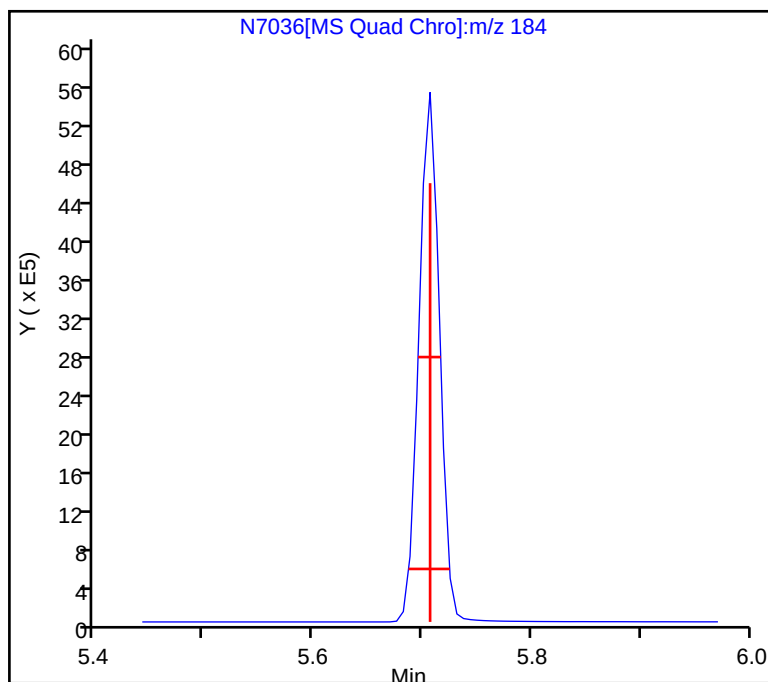
56 Benzidine_T, Detector: MS Quad

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.018 (min.)

Front Width = 0.020 (min.)

Tailing Factor = 0.90, Max. Tailing <= 2.00
Passed



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 22-Apr-2026 05:46:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0205499-001
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 22-Apr-2026 10:52:09 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1720

First Level Reviewer: G4KC

Date: 22-Apr-2026 10:52:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
18 Pentachlorophenol_T	266	4.317	4.317	0.000	94	413004	NR	NR	
43 Benzidine_T	184	5.590	5.590	0.000	99	2700460	NR	NR	
123 DFTPP									
124 4,4'-DDE	246	6.048	6.048	0.000	54	146		NR	a
125 4,4'-DDD	235	6.150	6.150	0.000	85	786		NR	
126 4,4'-DDT	235	6.272	6.272	0.000	97	992286	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00038

Amount Added: 1.00

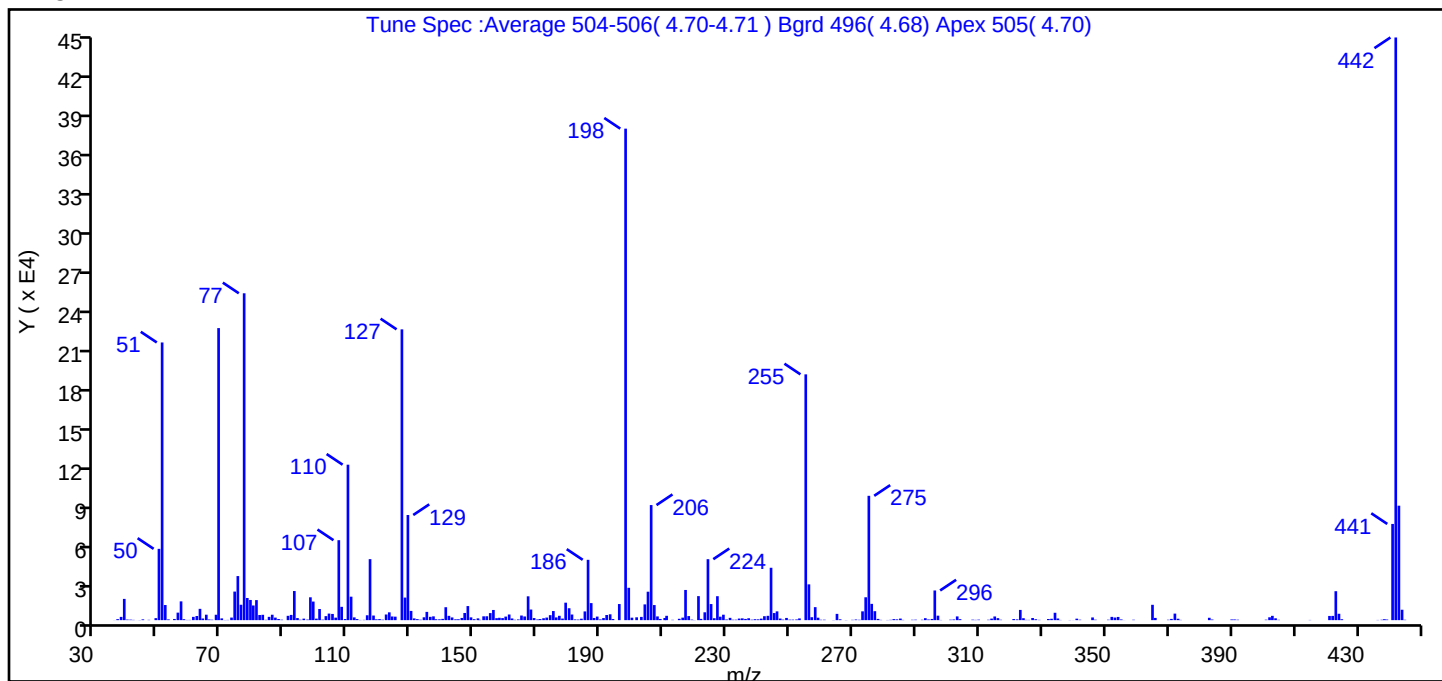
Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D
Injection Date: 22-Apr-2026 05:46:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Tune Method: DFTPP Method 8270E, BP 198

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

123 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	1.1 (1.8)
69	Present	59.4
70	<2% of m/z 69	0.4 (0.6)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.6
365	>1% of m/z 198	3.1
441	<150% of m/z 443	19.6 (84.1)
442	Present	118.5
443	15-24% of m/z 442	23.3 (19.6)

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D\8270LVI_17.rslt\spectra.d
Injection Date: 22-Apr-2026 05:46:30
Spectrum: Tune Spec :Average 504-506(4.70-4.71) Bgrd 496(4.68) Apex 505(4.70)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 315

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	60	119.00	620	201.00	2170	292.00	311
37.00	773	120.00	787	203.00	2480	293.00	1505
38.00	2490	121.00	349	204.00	12077	294.00	520
39.00	16288	122.00	4334	205.00	21792	295.00	921
40.00	454	123.00	5987	206.00	88216	296.00	22744
41.00	382	124.00	2810	207.00	11556	297.00	3427
42.00	207	125.00	2668	208.00	2848	298.00	142
43.00	29	127.00	222912	209.00	899	301.00	358
44.00	106	128.00	17296	210.00	1657	302.00	520
45.00	598	129.00	80592	211.00	3319	303.00	2859
47.00	237	130.00	7077	213.00	237	304.00	744
49.00	1531	131.00	1336	215.00	1033	308.00	354
50.00	54656	132.00	782	216.00	1929	309.00	220
51.00	212864	133.00	332	217.00	23136	310.00	388
52.00	11582	134.00	2188	218.00	3117	313.00	308
53.00	580	135.00	6333	219.00	412	314.00	1169
55.00	905	136.00	2545	220.00	102	315.00	2818
56.00	5753	137.00	2907	221.00	18416	316.00	1535
57.00	14392	138.00	693	222.00	971	317.00	292
58.00	717	139.00	630	223.00	6017	321.00	837
59.00	166	140.00	975	224.00	46728	322.00	584
60.00	194	141.00	9906	225.00	12340	323.00	7839
61.00	2511	142.00	3299	226.00	1468	324.00	1474
62.00	3170	143.00	2068	227.00	18360	325.00	210
63.00	8666	144.00	641	228.00	2648	326.00	201
64.00	1247	145.00	684	229.00	4169	327.00	1646
65.00	4176	146.00	1682	230.00	502	328.00	689
66.00	510	147.00	5488	231.00	1767	329.00	216
67.00	341	148.00	10788	232.00	313	332.00	872
68.00	4140	149.00	2131	233.00	345	333.00	1058
69.00	223872	150.00	732	234.00	1212	334.00	5653
70.00	1346	151.00	1359	235.00	1370	335.00	1268
71.00	121	152.00	234	236.00	931	336.00	154

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D\8270LVI_17.rsl\spectra.d

Injection Date: 22-Apr-2026 05:46:30

Spectrum: Tune Spec :Average 504-506(4.70-4.71) Bgrd 496(4.68) Apex 505(4.70)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 315

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	191	153.00	2931	237.00	1442	339.00	119
73.00	1969	154.00	2978	238.00	349	340.00	53
74.00	21896	155.00	5400	239.00	719	341.00	1125
75.00	33784	156.00	7803	240.00	620	342.00	331
76.00	11804	157.00	1517	241.00	1150	346.00	2070
77.00	250560	158.00	1804	242.00	3016	347.00	359
78.00	16984	159.00	1571	243.00	3309	351.00	331
79.00	15464	160.00	2730	244.00	40152	352.00	2496
80.00	11250	161.00	4330	245.00	5434	353.00	1991
81.00	15371	162.00	1295	246.00	6726	354.00	2450
82.00	3931	163.00	282	247.00	1237	355.00	533
83.00	4098	164.00	536	248.00	385	356.00	52
84.00	263	165.00	3538	249.00	1694	359.00	309
85.00	2518	166.00	2827	250.00	377	365.00	11761
86.00	4148	167.00	18272	251.00	407	366.00	1709
87.00	1942	168.00	8131	252.00	512	370.00	299
88.00	866	169.00	1598	253.00	1318	371.00	943
89.00	342	170.00	514	255.00	188416	372.00	5015
91.00	3309	171.00	828	256.00	27432	373.00	1079
92.00	4015	172.00	1458	257.00	2247	374.00	185
93.00	22320	173.00	1980	258.00	9961	383.00	1808
94.00	1598	174.00	3822	259.00	1877	384.00	468
95.00	318	175.00	6974	260.00	290	390.00	520
96.00	1158	176.00	2087	261.00	327	391.00	533
97.00	446	177.00	3329	264.00	108	392.00	338
98.00	17520	178.00	1211	265.00	4800	401.00	348
99.00	14243	179.00	13383	266.00	638	402.00	2184
100.00	1157	180.00	9126	268.00	104	403.00	3296
101.00	8541	181.00	4317	270.00	247	404.00	1420
102.00	378	182.00	560	271.00	494	405.00	243
103.00	3072	183.00	445	272.00	282	415.00	157
104.00	5034	184.00	1097	273.00	6749	421.00	3215
105.00	4760	185.00	6696	274.00	17528	422.00	3248
106.00	1918	186.00	46240	275.00	95312	423.00	22184

Report Date: 22-Apr-2026 10:52:10

Chrom Revision: 2.3 06-Apr-2026 10:34:08

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D\8270LVI_17.rslt\spectra.d

Injection Date: 22-Apr-2026 05:46:30

Spectrum: Tune Spec :Average 504-506(4.70-4.71) Bgrd 496(4.68) Apex 505(4.70)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 315

m/z	Y	m/z	Y	m/z	Y	m/z	Y
107.00	61288	187.00	13056	276.00	12483	424.00	4882
108.00	10199	188.00	1660	277.00	6868	425.00	701
109.00	831	189.00	2732	278.00	952	436.00	154
110.00	119160	190.00	560	279.00	206	438.00	307
111.00	17984	191.00	1604	281.00	136	438.00	711
112.00	2116	192.00	3935	282.00	254	439.00	461
113.00	832	193.00	4484	283.00	795	441.00	73744
114.00	153	194.00	848	284.00	603	442.00	446656
115.00	222	196.00	12344	285.00	1202	443.00	87736
116.00	3732	198.00	376768	286.00	182	444.00	7984
117.00	46760	199.00	24792	289.00	282	445.00	280
118.00	3526	200.00	1893	290.00	362		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D

Injection Date: 22-Apr-2026 05:46:30

Instrument ID: CBNAMS17

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

1

Injection Vol: 5.0 ul

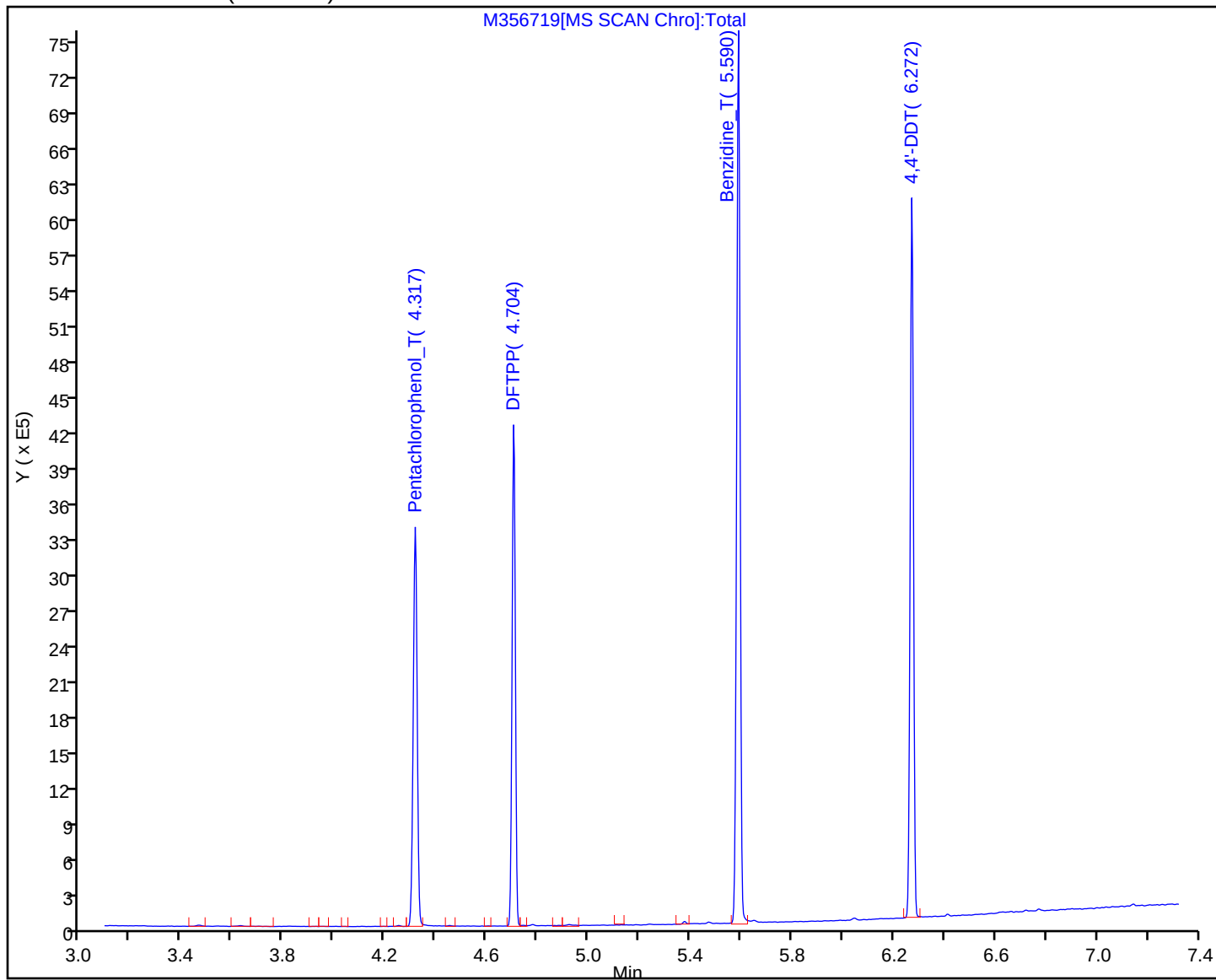
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\356719.D
Injection Date: 22-Apr-2026 05:46:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

126 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

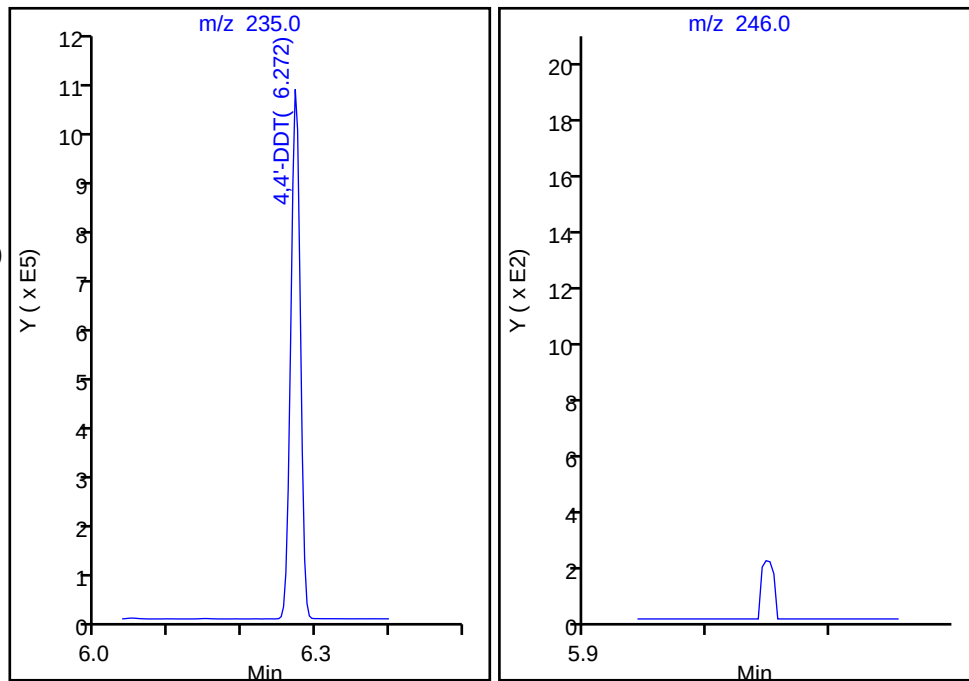
126 4,4'-DDT, Area = 992286

125 4,4'-DDD, Area = 786

124 4,4'-DDE, Area = 146

%Breakdown: 0.09%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\W356719.D
Injection Date: 22-Apr-2026 05:46:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

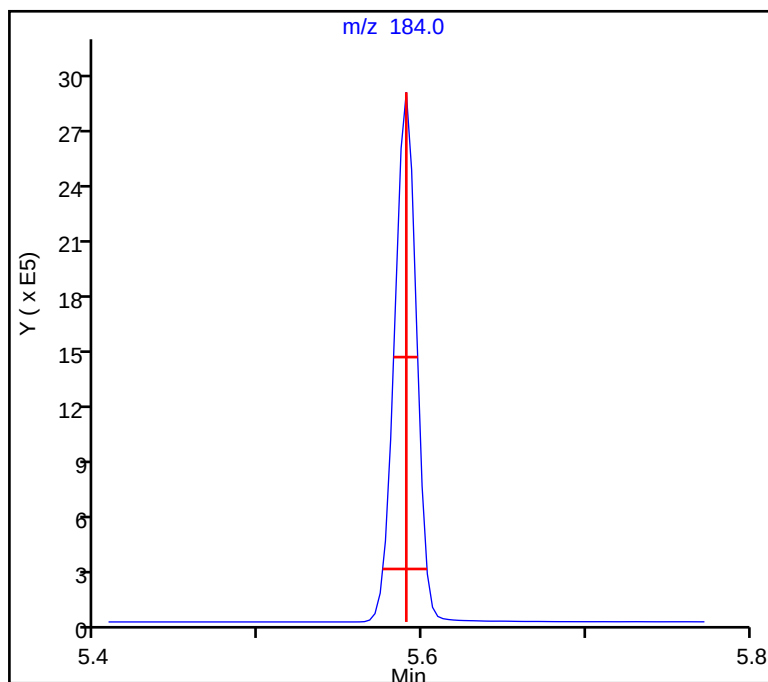
43 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.013 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 0.93, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356719.D
Injection Date: 22-Apr-2026 05:46:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

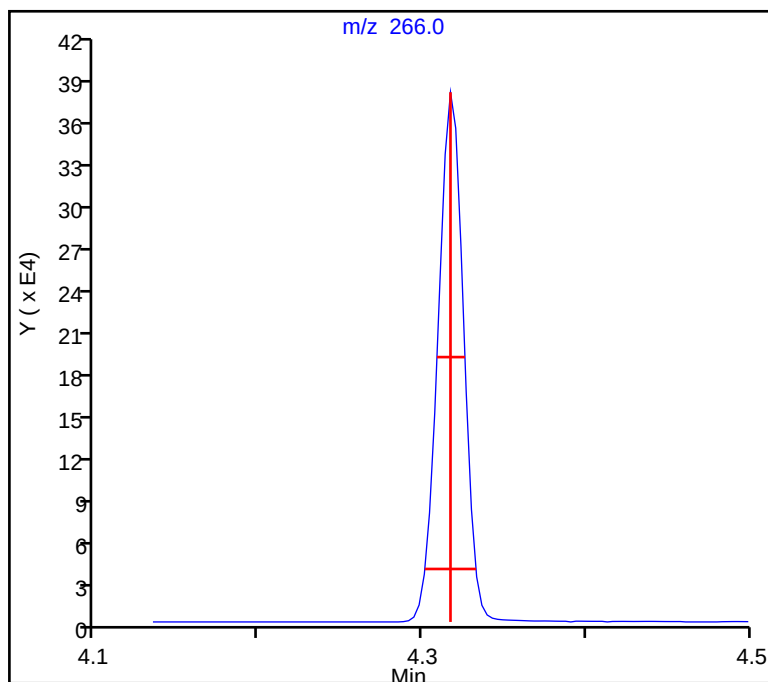
ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

18 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.016 (min.)
Front Width = 0.016 (min.)

Tailing Factor = 1.00, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1116599/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8240.d</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 13:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10
83-32-9	Acenaphthene	10	U	10	0.083
208-96-8	Acenaphthylene	10	U	10	0.047
120-12-7	Anthracene	10	U	10	0.059
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.21
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.062
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.12
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.17
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.070
218-01-9	Chrysene	2.0	U	2.0	0.048
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.18
206-44-0	Fluoranthene	10	U	10	0.085
86-73-7	Fluorene	10	U	10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.20
91-20-3	Naphthalene	2.0	U	2.0	0.053
85-01-8	Phenanthrene	10	U	10	0.10
129-00-0	Pyrene	10	U	10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	79		17-159
1718-51-0	Terphenyl-d14 (Surr)	90		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8240.d
 Lims ID: MB 460-1116599/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 28-Jun-2026 13:37:07 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-006
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: qq8r

Date: 28-Jun-2026 14:26:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	95	502822	10.0	5.64	
\$ 6 Phenol-d5	99	3.717	3.723	-0.006	0	420196	10.0	4.05	
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	93	531380	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	82	676294	10.0	7.86	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1854934	8.00	8.00	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1755573	10.0	8.16	
* 64 Acenaphthene-d10	164	6.958	6.964	-0.006	94	1088593	8.00	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	87	487670	10.0	13.1	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	98	2065041	8.00	8.00	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1976421	10.0	8.97	
* 102 Chrysene-d12	240	10.940	10.946	-0.006	99	1439641	8.00	8.00	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1543290	8.00	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8240.d

Injection Date: 28-Jun-2026 13:37:07

Instrument ID: CBNAMS14

Operator ID:

Lims ID: MB 460-1116599/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

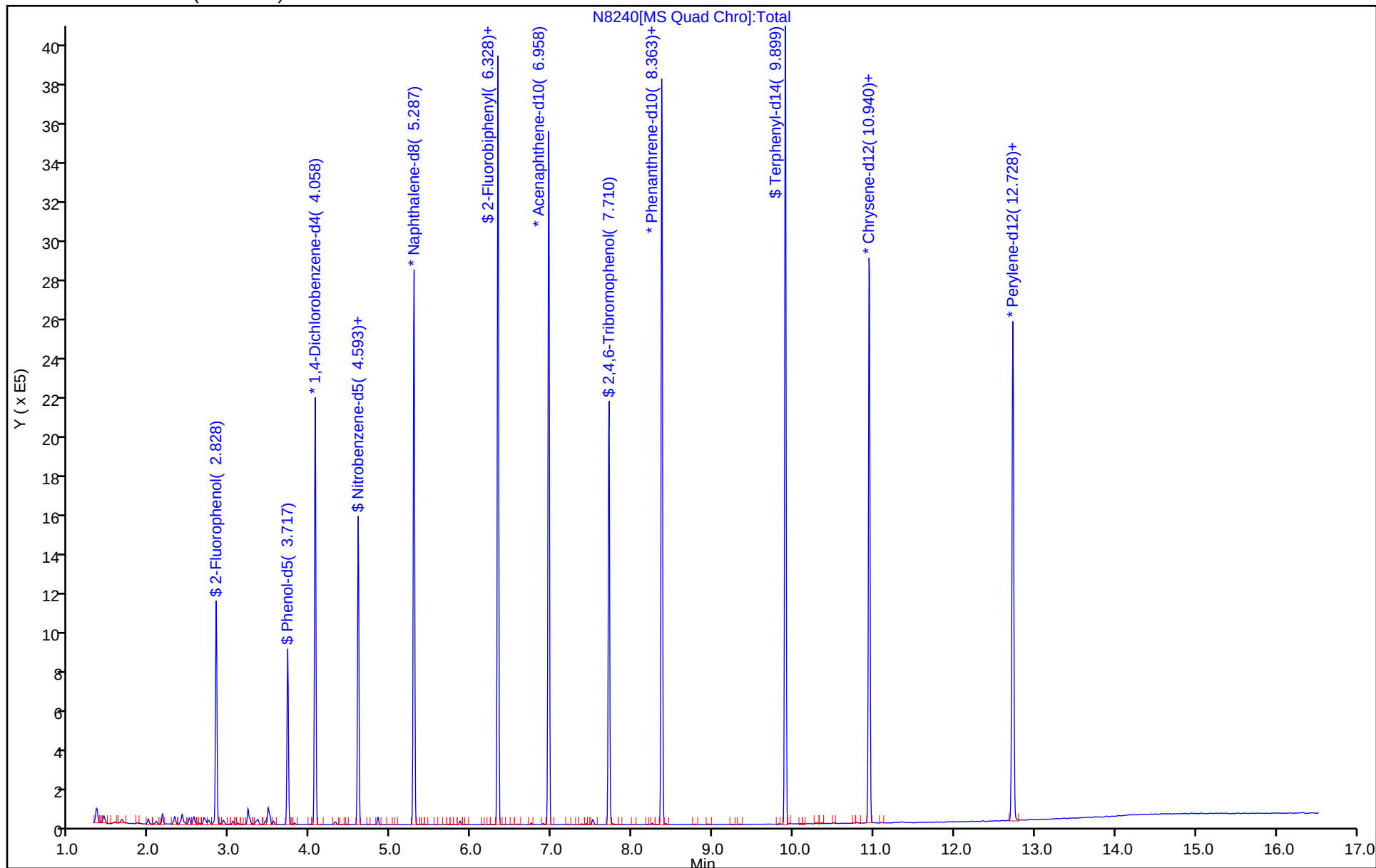
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8240.d
 Lims ID: MB 460-1116599/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 28-Jun-2026 13:37:07 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-006
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: qq8r

Date: 28-Jun-2026 14:26:07

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	5.64	56.42	80	120
\$ 6 Phenol-d5	10.0	4.05	40.55	80	120
\$ 27 Nitrobenzene-d5	10.0	7.86	78.60	80	120
\$ 51 2-Fluorobiphenyl	10.0	8.16	81.61	80	120
\$ 80 2,4,6-Tribromophenol	10.0	13.1	130.89*	80	120
\$ 96 Terphenyl-d14	10.0	8.97	89.69	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1116709/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M358276.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/30/2026 09:51</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116930</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.10
83-32-9	Acenaphthene	10	U	10	0.083
208-96-8	Acenaphthylene	10	U	10	0.047
120-12-7	Anthracene	10	U	10	0.059
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.21
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.062
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.12
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.17
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.070
218-01-9	Chrysene	2.0	U	2.0	0.048
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.18
206-44-0	Fluoranthene	10	U	10	0.085
86-73-7	Fluorene	10	U	10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.20
91-20-3	Naphthalene	2.0	U	2.0	0.053
85-01-8	Phenanthrene	10	U	10	0.10
129-00-0	Pyrene	10	U	10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	60		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	86		17-159
1718-51-0	Terphenyl-d14 (Surr)	41		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D
 Lims ID: MB 460-1116709/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 30-Jun-2026 09:51:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208729-004
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 10:30:27 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 30-Jun-2026 10:30:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.532	2.523	0.010	96	709904	10.0	3.37	
\$ 6 Phenol-d5	99	3.398	3.410	-0.012	0	590624	10.0	2.20	
* 15 1,4-Dichlorobenzene-d4	152	3.736	3.739	-0.003	98	1102849	8.00	8.00	
\$ 28 Nitrobenzene-d5	82	4.301	4.305	-0.004	88	1669836	10.0	8.63	
* 38 Naphthalene-d8	136	5.020	5.021	-0.001	99	3588562	8.00	8.00	
\$ 53 2-Fluorobiphenyl	172	6.122	6.125	-0.003	97	2274350	10.0	5.95	
* 64 Acenaphthene-d10	164	6.773	6.774	-0.001	95	2014104	8.00	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.549	7.555	-0.006	94	379205	10.0	6.76	
* 88 Phenanthrene-d10	188	8.230	8.230	0.000	99	3201476	8.00	8.00	
\$ 97 Terphenyl-d14	244	9.804	9.806	-0.002	98	1364171	10.0	4.13	
* 103 Chrysene-d12	240	10.862	10.866	-0.004	99	2035273	8.00	8.00	
* 110 Perylene-d12	264	12.615	12.610	0.005	98	1676113	8.00	8.00	
125 4,4'-DDD	235	5.643	5.567	0.076	53	844		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D

Injection Date: 30-Jun-2026 09:51:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

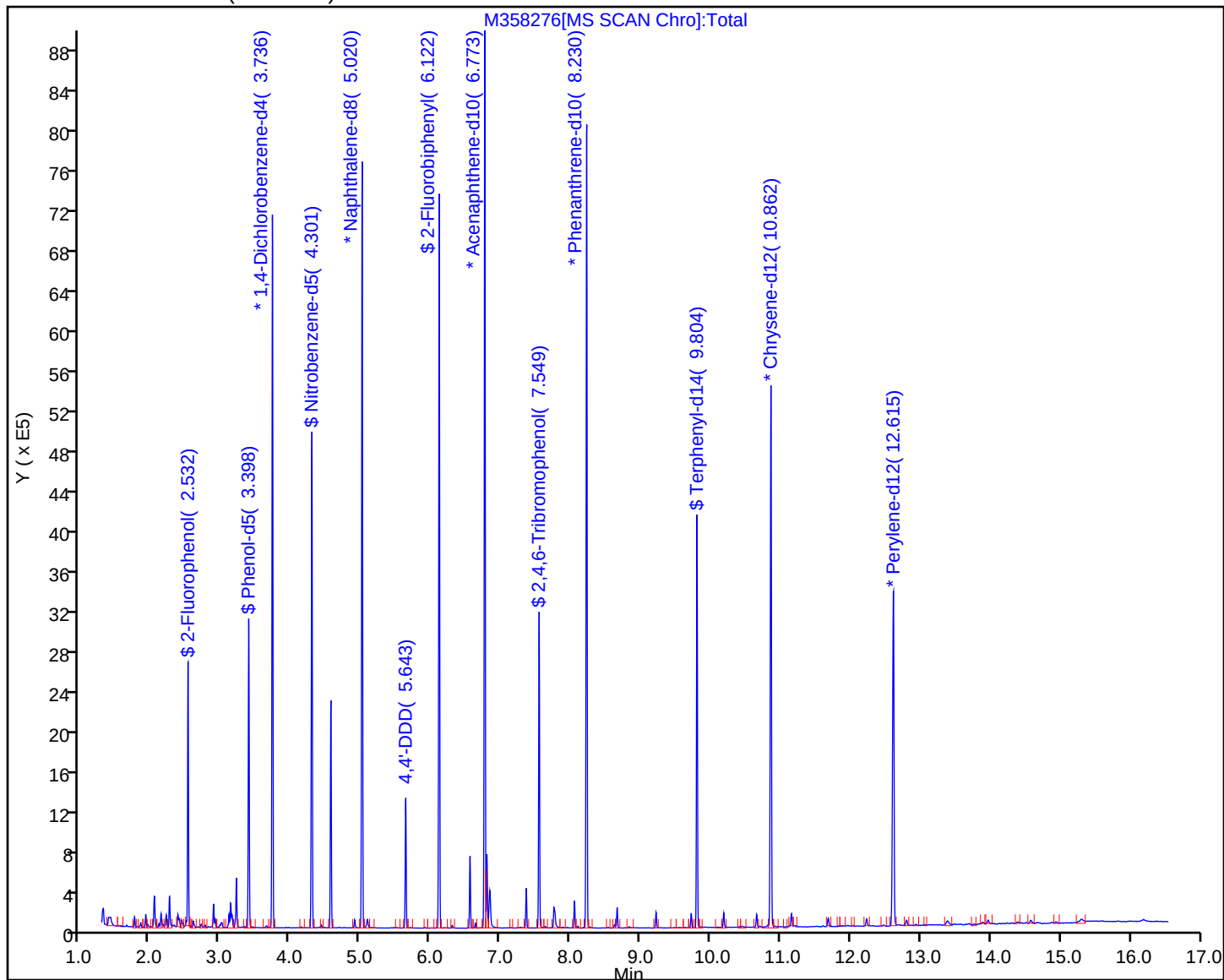
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D
 Lims ID: MB 460-1116709/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 30-Jun-2026 09:51:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208729-004
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 10:30:27 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 30-Jun-2026 10:30:27

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	3.37	33.73	80	120
\$ 6 Phenol-d5	10.0	2.20	22.04	80	120
\$ 28 Nitrobenzene-d5	10.0	8.63	86.27	80	120
\$ 53 2-Fluorobiphenyl	10.0	5.95	59.51	80	120
\$ 80 2,4,6-Tribromophenol	10.0	6.76	67.58	80	120
\$ 97 Terphenyl-d14	10.0	4.13	41.27	80	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D

Injection Date: 30-Jun-2026 09:51:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

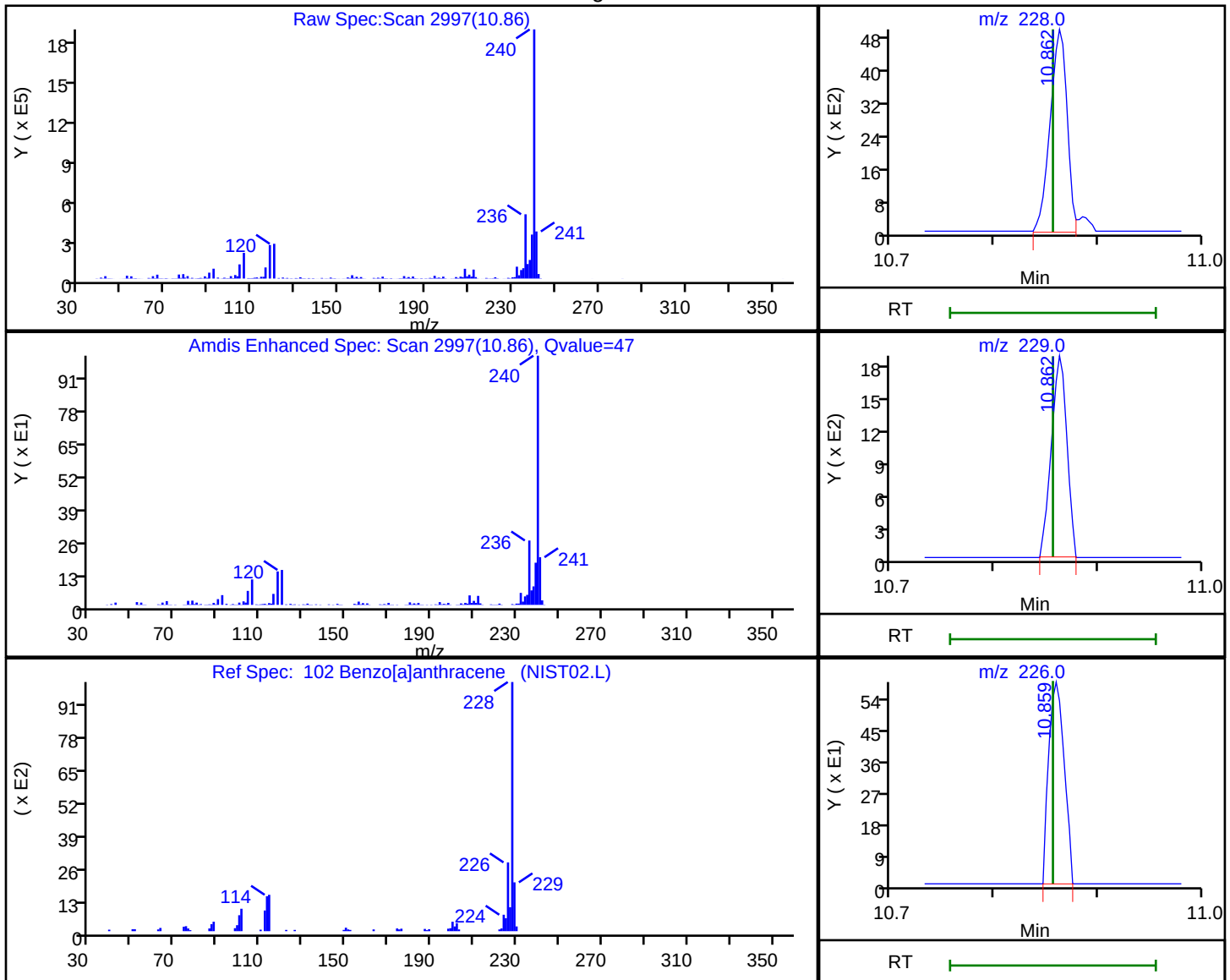
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.86	228.00	5603	0.003623
10.86	229.00	1953	
10.86	226.00	606	

Reviewer: G4KC, 30-Jun-2026 10:29:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D

Injection Date: 30-Jun-2026 09:51:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

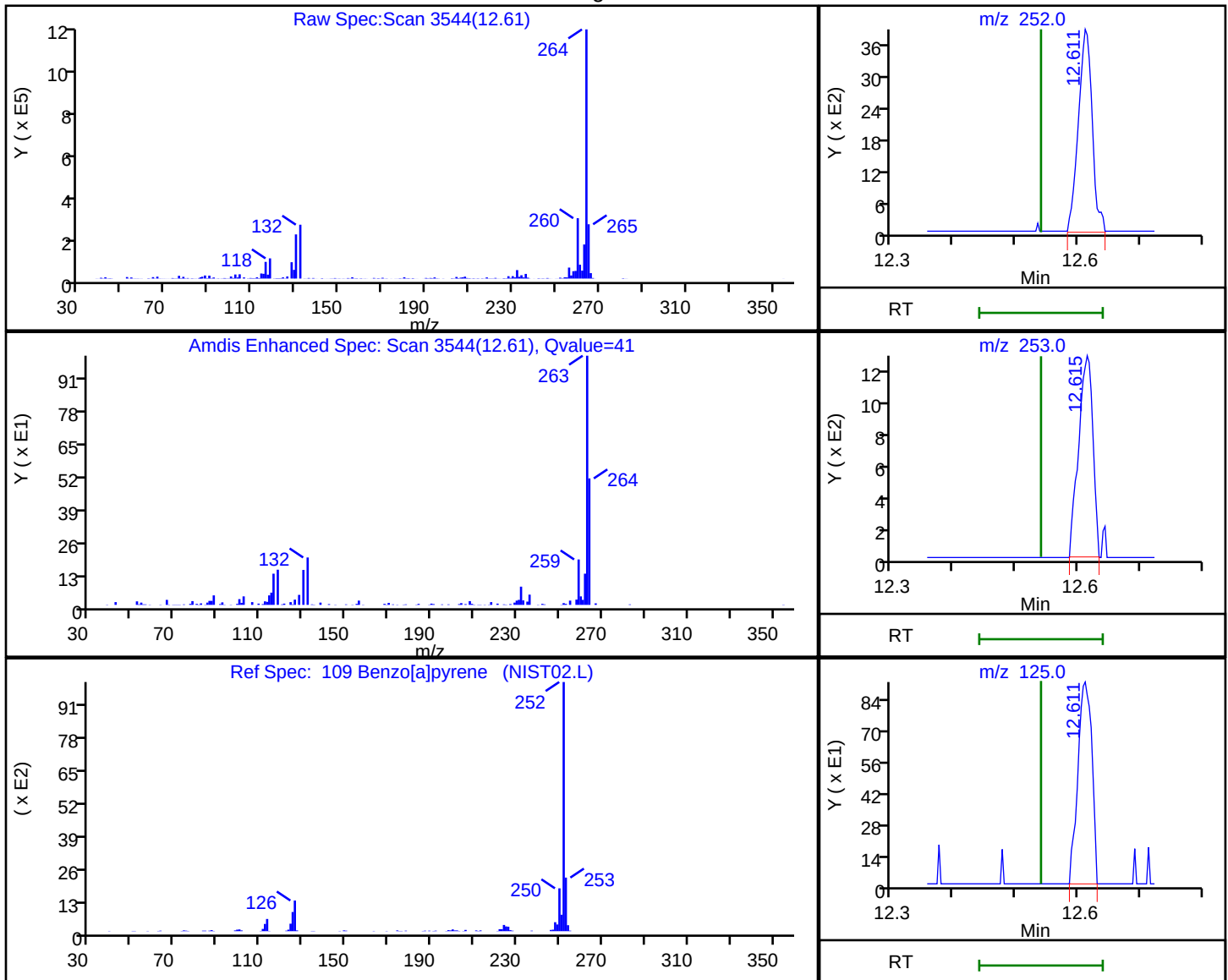
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.61	252.00	5981	0.027407
12.61	253.00	2044	
12.61	125.00	1429	

Reviewer: G4KC, 30-Jun-2026 10:29:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D

Injection Date: 30-Jun-2026 09:51:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

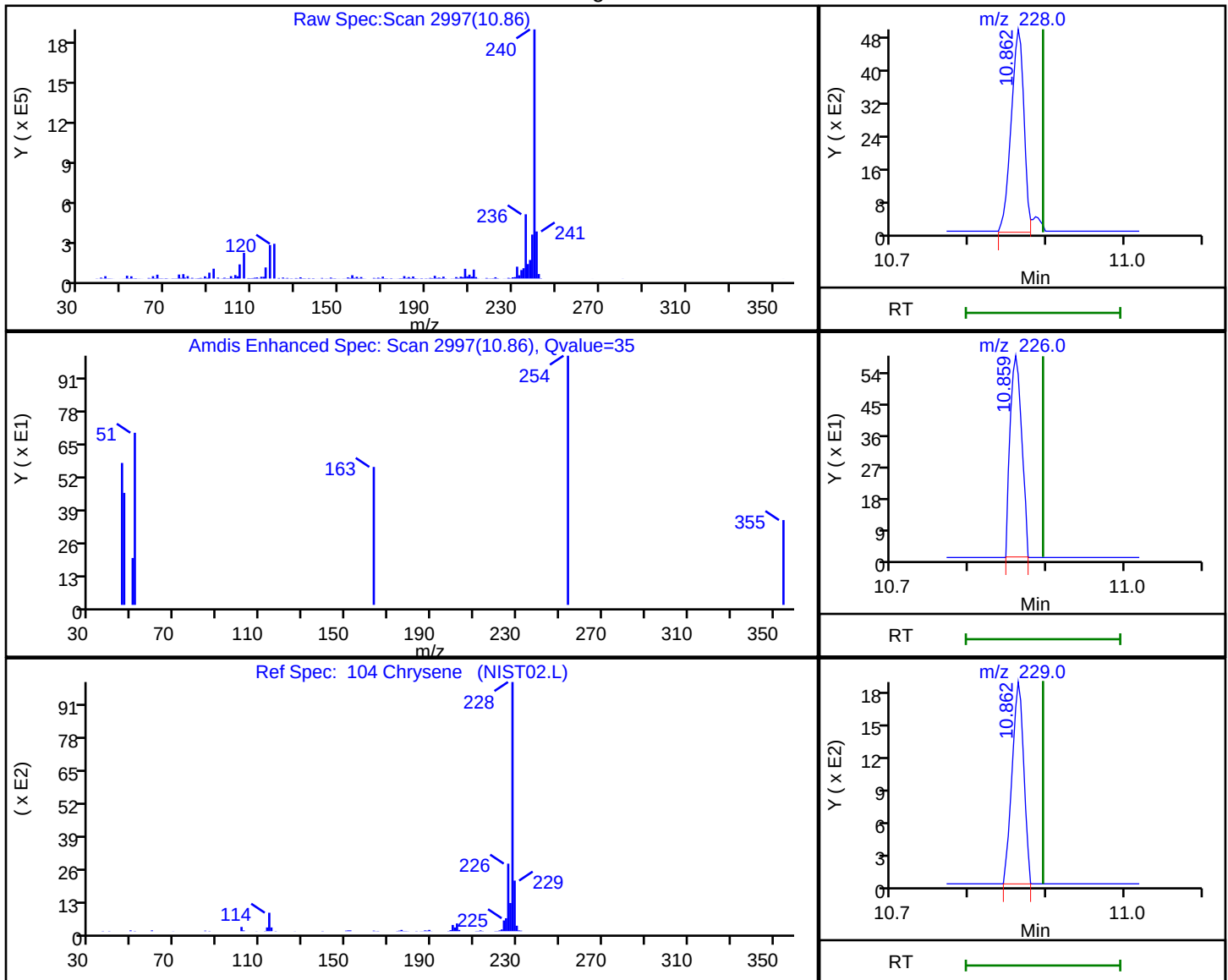
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.86	228.00	5603	0.017192
10.86	226.00	606	
10.86	229.00	1953	

Reviewer: G4KC, 30-Jun-2026 10:29:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260630-208729.b\M358276.D

Injection Date: 30-Jun-2026 09:51:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

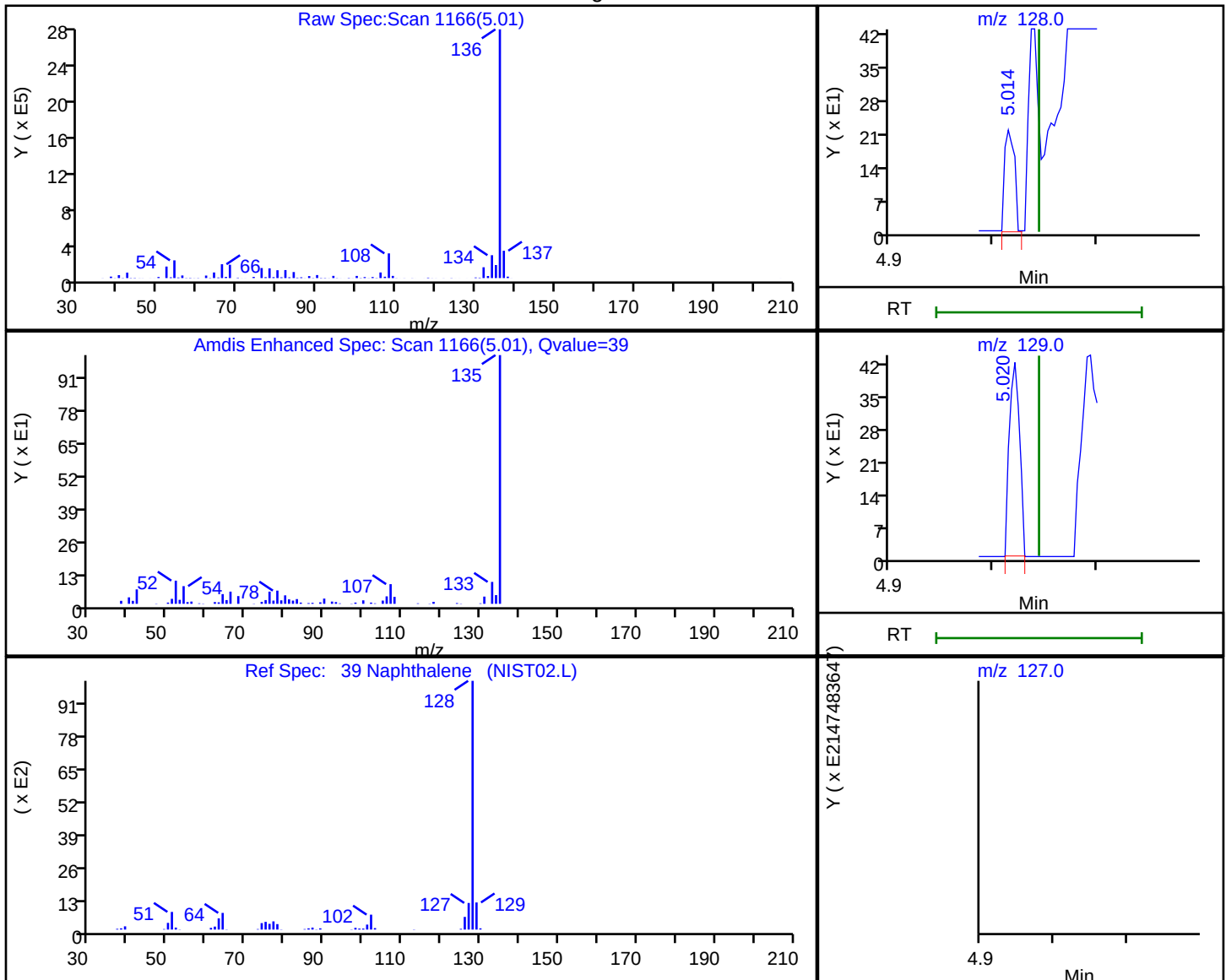
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.01	128.00	140	0.000290
5.02	129.00	293	
5.04	127.00	0	

Reviewer: qq8r, 30-Jun-2026 10:16:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1116599/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8238.d</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 12:51</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	86.1		10	0.10
83-32-9	Acenaphthene	69.2		10	0.083
208-96-8	Acenaphthylene	77.5		10	0.047
120-12-7	Anthracene	77.2		10	0.059
56-55-3	Benzo[a]anthracene	80.3		1.0	0.21
50-32-8	Benzo[a]pyrene	84.2		1.0	0.062
205-99-2	Benzo[b]fluoranthene	84.3		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	77.0		10	0.17
207-08-9	Benzo[k]fluoranthene	76.7		1.0	0.070
218-01-9	Chrysene	77.2		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	83.0		1.0	0.18
206-44-0	Fluoranthene	80.9		10	0.085
86-73-7	Fluorene	79.7		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	80.4		2.0	0.20
91-20-3	Naphthalene	76.7		2.0	0.053
85-01-8	Phenanthrene	77.7		10	0.10
129-00-0	Pyrene	79.7		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	81		17-159
1718-51-0	Terphenyl-d14 (Surr)	84		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8238.d
 Lims ID: LCS 460-1116599/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 28-Jun-2026 12:51:23 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-004
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:23:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.575	1.570	0.005	89	113956	10.0	3.29	
2 N-Nitrosodimethylamine	74	1.770	1.764	0.006	97	178515	10.0	3.53	
3 Pyridine	79	1.799	1.793	0.006	97	404657	20.0	4.68	
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	95	420388	10.0	4.65	
5 Benzaldehyde	77	3.634	3.634	0.000	93	396132	5.00	6.03	E
\$ 6 Phenol-d5	99	3.722	3.723	-0.001	0	326588	10.0	3.11	
7 Phenol	94	3.734	3.740	-0.006	95	386867	10.0	3.91	
8 Aniline	93	3.740	3.746	-0.006	97	527571	10.0	4.29	
9 Bis(2-chloroethyl)ether	93	3.805	3.811	-0.006	99	671197	10.0	8.18	
10 Benzonitrile	103	3.816	3.823	-0.007	96	1415341	NC	NC	
11 2-Chlorophenol	128	3.864	3.864	0.000	97	741094	10.0	8.49	
12 n-Decane	43	3.911	3.917	-0.006	85	447614	10.0	5.89	
13 1,3-Dichlorobenzene	146	4.005	4.005	0.000	99	990619	10.0	9.58	
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	539285	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.075	4.081	-0.006	95	985921	10.0	9.38	
16 Benzyl alcohol	108	4.199	4.205	-0.006	96	337457	10.0	7.36	
17 1,2-Dichlorobenzene	146	4.222	4.223	-0.001	98	940171	10.0	9.64	
18 2-Methylphenol	108	4.322	4.323	-0.001	92	512512	10.0	7.21	
19 2,2'-oxybis[1-chloropropane]	45	4.328	4.328	0.000	89	581543	10.0	6.23	
20 N-Methylaniline	106	4.446	4.446	0.000	90	770326	10.0	6.47	
21 Acetophenone	105	4.452	4.458	-0.006	92	1076218	10.0	9.87	
22 N-Nitrosodi-n-propylamine	70	4.458	4.458	0.000	78	446485	10.0	8.70	
23 3 & 4 Methylphenol	108	4.475	4.475	0.000	0	542242	10.0	6.99	
24 4-Methylphenol	108	4.475	4.475	0.000	98	542242	10.0	6.99	
25 Hexachloroethane	117	4.546	4.546	0.000	90	334099	10.0	8.73	
\$ 27 Nitrobenzene-d5	82	4.599	4.599	0.000	82	700390	10.0	8.06	
28 Nitrobenzene	123	4.616	4.617	-0.001	98	404925	10.0	10.1	
29 n,n'-Dimethylaniline	120	4.622	4.623	0.000	93	817490	10.0	6.62	
30 Isophorone	82	4.852	4.852	0.000	97	1225633	10.0	8.76	
32 2-Nitrophenol	139	4.922	4.922	0.000	94	466041	10.0	11.2	
33 2,4-Dimethylphenol	122	4.981	4.987	-0.006	92	635990	10.0	9.07	
34 Bis(2-chloroethoxy)methane	93	5.069	5.070	-0.001	95	828796	10.0	8.85	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.063	5.093	-0.030	85	163609	10.0	4.03	
36 2,4-Dichlorophenol	162	5.163	5.164	-0.001	95	731041	10.0	10.6	
37 1,2,4-Trichlorobenzene	180	5.234	5.240	-0.006	94	858172	10.0	10.3	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1873668	8.00	8.00	
39 Naphthalene	128	5.311	5.311	0.000	99	2369262	10.0	9.58	
40 4-Chloroaniline	127	5.369	5.370	-0.001	99	604934	10.0	6.21	
130 2,6-Dichlorophenol	162	5.375	5.375	0.000	96	714825	10.0	11.2	
41 Hexachlorobutadiene	225	5.434	5.434	0.000	98	565783	10.0	12.1	
42 Caprolactam	55	5.693	5.693	0.000	92	26663	5.00	1.10	
43 4-Chloro-3-methylphenol	107	5.852	5.858	-0.006	93	583674	10.0	9.80	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	84	1536497	10.0	10.8	
45 1-Methylnaphthalene	142	6.069	6.069	0.000	91	1489493	10.0	10.1	
46 Hexachlorocyclopentadiene	237	6.128	6.128	0.000	98	728934	10.0	10.7	
47 1,2,4,5-Tetrachlorobenzene	216	6.134	6.134	0.000	98	902257	10.0	9.99	
48 2-tertbutyl-4-methylphenol	149	6.187	6.187	0.000	91	1016536	10.0	11.4	
49 2,4,6-Trichlorophenol	196	6.252	6.252	0.000	93	570466	10.0	10.3	
50 2,4,5-Trichlorophenol	196	6.287	6.293	-0.006	98	625354	10.0	10.6	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1750784	10.0	8.30	
52 1,1'-Biphenyl	154	6.422	6.422	0.000	96	1953235	10.0	9.11	
53 2-Chloronaphthalene	162	6.434	6.434	0.000	99	1542702	10.0	9.22	
54 Phenyl ether	170	6.528	6.528	0.000	83	1070387	10.0	9.57	
55 2-Nitroaniline	65	6.540	6.540	0.000	91	362580	10.0	8.23	
57 1,3-Dimethylnaphthalene	156	6.646	6.646	0.000	91	1036360	10.0	9.21	
59 Dimethyl phthalate	163	6.728	6.728	0.000	98	1753014	10.0	10.4	
60 Coumarin	146	6.734	6.734	0.000	79	523078	10.0	10.8	
61 2,6-Dinitrotoluene	165	6.781	6.781	0.000	88	399714	10.0	10.8	
62 Acenaphthylene	152	6.828	6.828	0.000	97	2463721	10.0	9.68	
63 3-Nitroaniline	138	6.934	6.934	0.000	92	296330	10.0	7.43	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	1067860	8.00	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	95	1357941	10.0	8.65	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.005	7.005	0.000	95	1504882	10.0	11.4	
67 2,4-Dinitrophenol	184	7.034	7.034	0.000	87	496740	20.0	24.9	
68 4-Nitrophenol	139	7.122	7.122	0.000	83	307626	20.0	11.1	
69 2,4-Dinitrotoluene	165	7.157	7.158	-0.001	95	529569	10.0	10.8	
70 Dibenzofuran	168	7.157	7.158	-0.001	96	2154139	10.0	9.73	
72 2,3,4,6-Tetrachlorophenol	232	7.281	7.281	0.000	97	503088	10.0	11.9	
73 Diethyl phthalate	149	7.405	7.405	0.000	98	1698870	10.0	10.4	
75 Fluorene	166	7.481	7.481	0.000	94	1717566	10.0	9.97	
74 4-Chlorophenyl phenyl ether	204	7.493	7.493	0.000	93	862690	10.0	10.5	
76 4-Nitroaniline	138	7.510	7.516	-0.006	82	350386	10.0	9.35	
77 4,6-Dinitro-2-methylphenol	198	7.540	7.540	0.000	94	657438	20.0	23.2	
78 N-Nitrosodiphenylamine	169	7.610	7.611	-0.001	69	1206507	10.0	9.69	
131 Azobenzene	77	7.640	7.646	-0.006	93	1221766	10.0	7.75	
79 1,2-Diphenylhydrazine	77	7.640	7.646	-0.006	49	1221902	10.0	7.86	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	87	475370	10.0	13.0	
81 4-Bromophenyl phenyl ether	248	7.957	7.958	-0.001	95	585378	10.0	11.4	
82 Hexachlorobenzene	284	8.005	8.005	-0.001	93	780908	10.0	11.5	
83 Atrazine	200	8.128	8.128	0.000	94	351322	5.00	8.30	E
84 Pentachlorophenol	266	8.199	8.199	0.000	94	913383	20.0	23.5	
85 Pentachloronitrobenzene	237	8.204	8.205	-0.001	93	196114	10.0	12.0	
86 n-Octadecane	57	8.310	8.311	-0.001	87	678776	10.0	7.39	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	1884644	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
88 Phenanthrene	178	8.387	8.387	0.000	97	2373864	10.0	9.72	
89 Anthracene	178	8.440	8.440	0.000	99	2366054	10.0	9.65	
90 Carbazole	167	8.599	8.599	0.000	96	2079395	10.0	9.58	
91 Di-n-butyl phthalate	149	8.957	8.958	-0.001	99	2545977	10.0	10.9	
92 Fluoranthene	202	9.516	9.516	0.000	98	2403514	10.0	10.1	
93 Benzidine	184	9.657	9.658	-0.001	99	629519	10.0	4.39	a
94 Pyrene	202	9.728	9.728	0.000	97	2414154	10.0	9.96	
95 Bisphenol-A	213	9.810	9.805	0.005	98	420841	5.00	4.52	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1710693	10.0	8.40	
97 Butyl benzyl phthalate	149	10.399	10.393	0.005	93	926718	10.0	10.4	
99 Carbamazepine	193	10.481	10.475	0.006	92	748805	10.0	8.92	
100 3,3'-Dichlorobenzidine	252	10.928	10.922	0.006	98	792915	10.0	9.62	
101 Benzo[a]anthracene	228	10.934	10.934	0.000	98	2111914	10.0	10.0	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1330505	8.00	8.00	
104 Chrysene	228	10.975	10.969	0.006	98	2081678	10.0	9.65	
103 Bis(2-ethylhexyl) phthalate	149	11.034	11.034	0.000	82	1329127	10.0	10.4	
105 Di-n-octyl phthalate	149	11.834	11.828	0.006	95	2105603	10.0	9.51	
106 Benzo[b]fluoranthene	252	12.228	12.228	0.000	98	2176254	10.0	10.5	
107 Benzo[k]fluoranthene	252	12.263	12.263	0.000	99	2068942	10.0	9.59	
108 Benzo[a]pyrene	252	12.651	12.651	0.000	98	1912470	10.0	10.5	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1457067	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.187	14.187	0.000	98	1928697	10.0	10.0	
111 Dibenz(a,h)anthracene	278	14.234	14.234	0.000	99	2025041	10.0	10.4	
112 Benzo[g,h,i]perylene	276	14.563	14.563	0.000	98	1934530	10.0	9.62	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8238.d

Injection Date: 28-Jun-2026 12:51:23

Instrument ID: CBNAMS14

Operator ID:

Lims ID: LCS 460-1116599/2-A

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

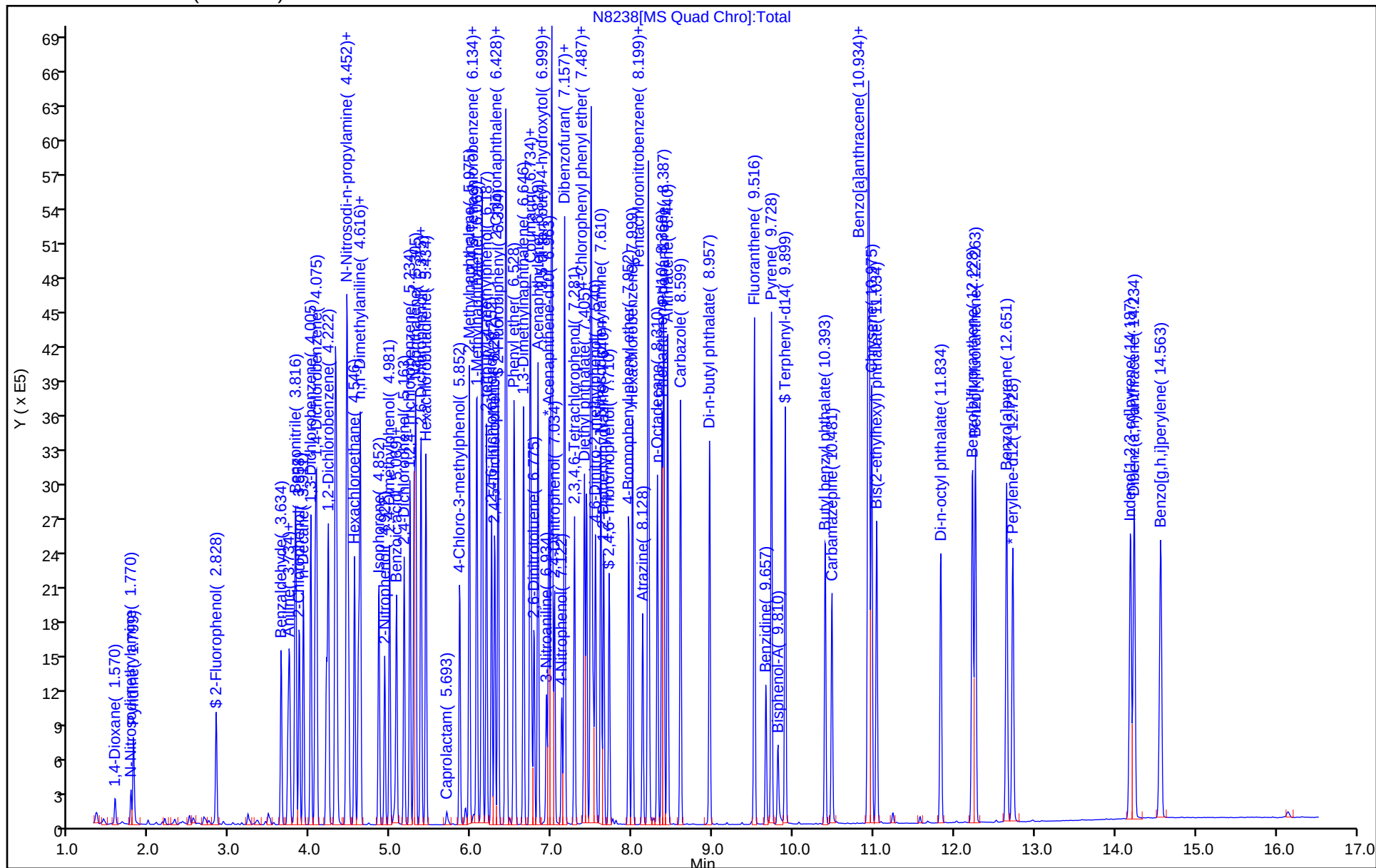
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8238.d
 Lims ID: LCS 460-1116599/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 28-Jun-2026 12:51:23 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-004
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:23:56

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	4.65	46.48	80	120
\$ 6 Phenol-d5	10.0	3.11	31.05	80	120
\$ 27 Nitrobenzene-d5	10.0	8.06	80.59	80	120
\$ 51 2-Fluorobiphenyl	10.0	8.30	82.97	80	120
\$ 80 2,4,6-Tribromophenol	10.0	13.0	130.06*	80	120
\$ 96 Terphenyl-d14	10.0	8.40	84.00	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1116709/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M358245.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/29/2026 19:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116828</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	63.6		10	0.10
83-32-9	Acenaphthene	63.4		10	0.083
208-96-8	Acenaphthylene	62.9		10	0.047
120-12-7	Anthracene	64.8		10	0.059
56-55-3	Benzo[a]anthracene	66.5		1.0	0.21
50-32-8	Benzo[a]pyrene	67.9		1.0	0.062
205-99-2	Benzo[b]fluoranthene	69.3		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	64.7		10	0.17
207-08-9	Benzo[k]fluoranthene	66.2		1.0	0.070
218-01-9	Chrysene	63.9		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	66.8		1.0	0.18
206-44-0	Fluoranthene	67.7		10	0.085
86-73-7	Fluorene	65.3		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	62.5		2.0	0.20
91-20-3	Naphthalene	53.8		2.0	0.053
85-01-8	Phenanthrene	63.8		10	0.10
129-00-0	Pyrene	66.9		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	66		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	72		17-159
1718-51-0	Terphenyl-d14 (Surr)	66		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358245.D

Lims ID: LCS 460-1116709/2-A

Client ID:

Sample Type: LCS

Inject. Date: 29-Jun-2026 19:48:30

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0208703-004

Operator ID:

Instrument ID: CBNAMS17

Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 30-Jun-2026 12:43:36

Calib Date: 22-Apr-2026 09:14:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1636

First Level Reviewer: DY9Z

Date: 29-Jun-2026 20:11:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.447	1.441	0.006	94	181184	10.0	3.31	
2 N-Nitrosodimethylamine	74	1.613	1.610	0.003	91	304609	10.0	3.51	
3 Pyridine	79	1.635	1.632	0.003	94	957944	20.0	6.98	
\$ 4 2-Fluorophenol	112	2.555	2.548	0.007	96	423472	10.0	3.06	
5 Benzaldehyde	77	3.341	3.337	0.004	97	597557	5.00	5.20	E
\$ 6 Phenol-d5	99	3.430	3.433	-0.003	0	361120	10.0	2.05	
7 Phenol	94	3.443	3.445	-0.002	96	496172	10.0	2.83	
8 Aniline	93	3.453	3.452	0.001	99	1310845	10.0	6.23	
9 Bis(2-chloroethyl)ether	93	3.523	3.525	-0.002	98	1056884	10.0	7.89	
10 Benzonitrile	103	3.533	3.538	-0.005	98	2105542	NC	NC	
11 2-Chlorophenol	128	3.568	3.564	0.004	96	890267	10.0	6.86	
13 n-Decane	43	3.629	3.625	0.004	88	334287	10.0	2.57	
14 1,3-Dichlorobenzene	146	3.715	3.714	0.001	95	638548	10.0	4.44	
* 15 1,4-Dichlorobenzene-d4	152	3.776	3.771	0.005	98	725278	8.00	8.00	
16 1,4-Dichlorobenzene	146	3.792	3.791	0.001	94	675587	10.0	4.64	
17 Benzyl alcohol	108	3.929	3.931	-0.002	93	516130	10.0	6.50	
19 1,2-Dichlorobenzene	146	3.938	3.938	0.000	96	681121	10.0	5.02	
20 2-Methylphenol	108	4.054	4.053	0.001	88	686523	10.0	5.94	
21 2,2'-oxybis[1-chloropropane]	45	4.063	4.062	0.001	93	1235559	10.0	7.32	
24 N-Methylaniline	106	4.185	4.184	0.001	97	1622069	10.0	8.24	
26 Acetophenone	105	4.194	4.197	-0.003	94	1628191	10.0	9.40	
25 N-Nitrosodi-n-propylamine	70	4.201	4.203	-0.002	86	837204	10.0	9.40	
23 3 & 4 Methylphenol	108	4.213	4.219	-0.006	0	659922	10.0	5.13	
22 4-Methylphenol	108	4.213	4.219	-0.006	95	649817	10.0	5.07	
27 Hexachloroethane	117	4.277	4.277	0.000	94	216213	10.0	4.05	
\$ 28 Nitrobenzene-d5	82	4.338	4.340	-0.002	88	1150969	10.0	7.22	
29 Nitrobenzene	123	4.360	4.363	-0.003	94	561117	10.0	8.90	
30 n,n'-Dimethylaniline	120	4.364	4.366	-0.002	93	1612940	10.0	8.40	
31 Isophorone	82	4.606	4.612	-0.006	99	2232524	10.0	8.93	
32 2-Nitrophenol	139	4.680	4.679	0.001	92	591488	10.0	8.61	
33 2,4-Dimethylphenol	122	4.750	4.753	-0.003	90	855385	10.0	7.41	
35 Bis(2-chloroethoxy)methane	93	4.843	4.845	-0.002	99	1401111	10.0	8.43	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Benzoic acid	122	4.843	4.906	-0.063	45	170371	10.0	2.28	M
36 2,4-Dichlorophenol	162	4.929	4.932	-0.003	96	822510	10.0	8.13	
37 1,2,4-Trichlorobenzene	180	5.006	5.005	0.001	95	657426	10.0	5.98	
* 38 Naphthalene-d8	136	5.057	5.060	-0.003	99	2957623	8.00	8.00	
39 Naphthalene	128	5.080	5.079	0.001	99	2679241	10.0	6.72	
40 4-Chloroaniline	127	5.153	5.156	-0.003	92	1231190	10.0	7.95	
41 2,6-Dichlorophenol	162	5.153	5.156	-0.003	95	809810	10.0	8.21	
42 Hexachlorobutadiene	225	5.214	5.216	-0.002	93	278543	10.0	5.02	
44 Caprolactam	55	5.508	5.520	-0.012	94	56215	5.00	1.18	
45 4-Chloro-3-methylphenol	107	5.661	5.667	-0.006	96	834215	10.0	7.99	
46 2-Methylnaphthalene	142	5.780	5.782	-0.002	84	1793396	10.0	7.95	
47 1-Methylnaphthalene	142	5.876	5.878	-0.002	93	1784574	10.0	7.70	
48 Hexachlorocyclopentadiene	237	5.940	5.942	-0.002	96	487615	10.0	5.81	
49 1,2,4,5-Tetrachlorobenzene	216	5.950	5.952	-0.002	96	785229	10.0	7.06	
50 2-tertbutyl-4-methylphenol	149	6.017	6.019	-0.002	92	1312700	10.0	9.50	
51 2,4,6-Trichlorophenol	196	6.071	6.073	-0.002	87	606908	10.0	8.13	
52 2,4,5-Trichlorophenol	196	6.106	6.109	-0.003	95	641730	10.0	7.99	
\$ 53 2-Fluorobiphenyl	172	6.161	6.160	0.001	97	2002180	10.0	6.59	
54 1,1'-Biphenyl	154	6.254	6.256	-0.002	97	2339276	10.0	7.10	
55 2-Chloronaphthalene	162	6.263	6.265	-0.002	99	1774890	10.0	7.23	
56 Phenyl ether	170	6.363	6.365	-0.003	85	1221164	10.0	7.34	
57 2-Nitroaniline	65	6.382	6.384	-0.002	97	748443	10.0	8.32	
58 1,3-Dimethylnaphthalene	156	6.484	6.486	-0.002	90	1252731	10.0	7.42	
60 Coumarin	146	6.580	6.582	-0.002	79	699955	10.0	9.21	
59 Dimethyl phthalate	163	6.583	6.589	-0.005	98	2127497	10.0	8.49	
61 2,6-Dinitrotoluene	165	6.634	6.637	-0.003	96	497738	10.0	8.97	
62 Acenaphthylene	152	6.670	6.672	-0.002	97	3110138	10.0	7.86	
63 3-Nitroaniline	138	6.791	6.796	-0.005	95	486866	10.0	7.39	
* 64 Acenaphthene-d10	164	6.814	6.816	-0.002	95	1600076	8.00	8.00	
66 Acenaphthene	154	6.846	6.848	-0.002	96	1722268	10.0	7.92	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.865	6.867	-0.002	98	1514568	10.0	8.43	
67 2,4-Dinitrophenol	184	6.897	6.902	-0.005	95	583522	20.0	16.6	
68 4-Nitrophenol	65	6.980	6.992	-0.012	91	241852	20.0	5.00	
70 Dibenzofuran	168	7.018	7.021	-0.003	97	2600438	10.0	7.92	
69 2,4-Dinitrotoluene	165	7.025	7.027	-0.002	93	657089	10.0	9.44	
71 2,3,4,6-Tetrachlorophenol	232	7.146	7.148	-0.002	91	479850	10.0	8.30	
72 Diethyl phthalate	149	7.284	7.289	-0.005	98	2196269	10.0	8.79	
73 n-Octadecane	57	7.310	7.312	-0.002	92	1387323	10.0	7.07	
74 Fluorene	166	7.354	7.356	-0.002	94	2064130	10.0	8.16	
75 4-Chlorophenyl phenyl ether	204	7.367	7.369	-0.002	86	913934	10.0	8.27	
76 4-Nitroaniline	138	7.399	7.408	-0.009	86	477120	10.0	8.00	
77 4,6-Dinitro-2-methylphenol	198	7.428	7.430	-0.002	81	732842	20.0	17.9	
78 N-Nitrosodiphenylamine	169	7.492	7.494	-0.002	71	1470538	10.0	8.07	
79 1,2-Diphenylhydrazine	77	7.524	7.526	-0.002	51	2288051	10.0	7.99	
131 Azobenzene	77	7.524	7.526	-0.002	98	2288788	10.0	7.68	
\$ 80 2,4,6-Tribromophenol	330	7.591	7.593	-0.002	95	342914	10.0	7.69	
83 4-Bromophenyl phenyl ether	248	7.844	7.846	-0.002	85	540523	10.0	8.43	
84 Hexachlorobenzene	284	7.892	7.891	0.001	98	647359	10.0	8.19	
85 Atrazine	200	8.033	8.035	-0.002	92	348948	5.00	6.20	
86 Pentachlorophenol	266	8.094	8.096	-0.002	93	802373	20.0	17.7	
87 Pentachloronitrobenzene	237	8.107	8.109	-0.002	87	172008	10.0	8.73	
* 88 Phenanthrene-d10	188	8.270	8.272	-0.002	99	2553308	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.292	8.294	-0.002	99	2722456	10.0	7.98	
90 Anthracene	178	8.344	8.346	-0.002	98	2773715	10.0	8.10	
91 Carbazole	167	8.513	8.515	-0.002	96	2577078	10.0	8.48	
92 Di-n-butyl phthalate	149	8.887	8.889	-0.002	99	3297588	10.0	9.65	
93 Fluoranthene	202	9.452	9.454	-0.002	97	2523081	10.0	8.47	
94 Benzidine	184	9.603	9.608	-0.005	99	230332	10.0	1.48	
95 Pyrene	202	9.670	9.672	-0.002	96	2549424	10.0	8.36	
96 Bisphenol-A	213	9.769	9.765	0.004	97	342891	5.00	3.41	
\$ 97 Terphenyl-d14	244	9.846	9.848	-0.002	98	1560869	10.0	6.58	
98 Butyl benzyl phthalate	149	10.354	10.357	-0.003	97	1179431	10.0	10.3	
100 Carbamazepine	193	10.444	10.446	-0.002	92	796149	10.0	8.97	
101 3,3'-Dichlorobenzidine	252	10.898	10.901	-0.003	100	712791	10.0	8.58	
102 Benzo[a]anthracene	228	10.905	10.904	0.001	100	1955555	10.0	8.32	
* 103 Chrysene-d12	240	10.914	10.917	-0.003	99	1461141	8.00	8.00	
104 Chrysene	228	10.943	10.946	-0.003	97	1867823	10.0	7.98	
105 Bis(2-ethylhexyl) phthalate	149	11.004	11.006	-0.002	87	1645777	10.0	8.76	
106 Di-n-octyl phthalate	149	11.803	11.806	-0.003	96	2515584	10.0	9.34	
107 Benzo[b]fluoranthene	252	12.190	12.196	-0.006	98	1687438	10.0	8.66	
108 Benzo[k]fluoranthene	252	12.229	12.231	-0.002	99	1714609	10.0	8.27	
109 Benzo[a]pyrene	252	12.600	12.602	-0.002	95	1496738	10.0	8.49	
* 110 Perylene-d12	264	12.674	12.676	-0.002	98	1354783	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.043	14.045	-0.002	97	1292737	10.0	7.81	
112 Dibenz(a,h)anthracene	278	14.084	14.087	-0.003	97	1413672	10.0	8.35	
113 Benzo[g,h,i]perylene	276	14.379	14.381	-0.002	94	1331491	10.0	8.09	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00199

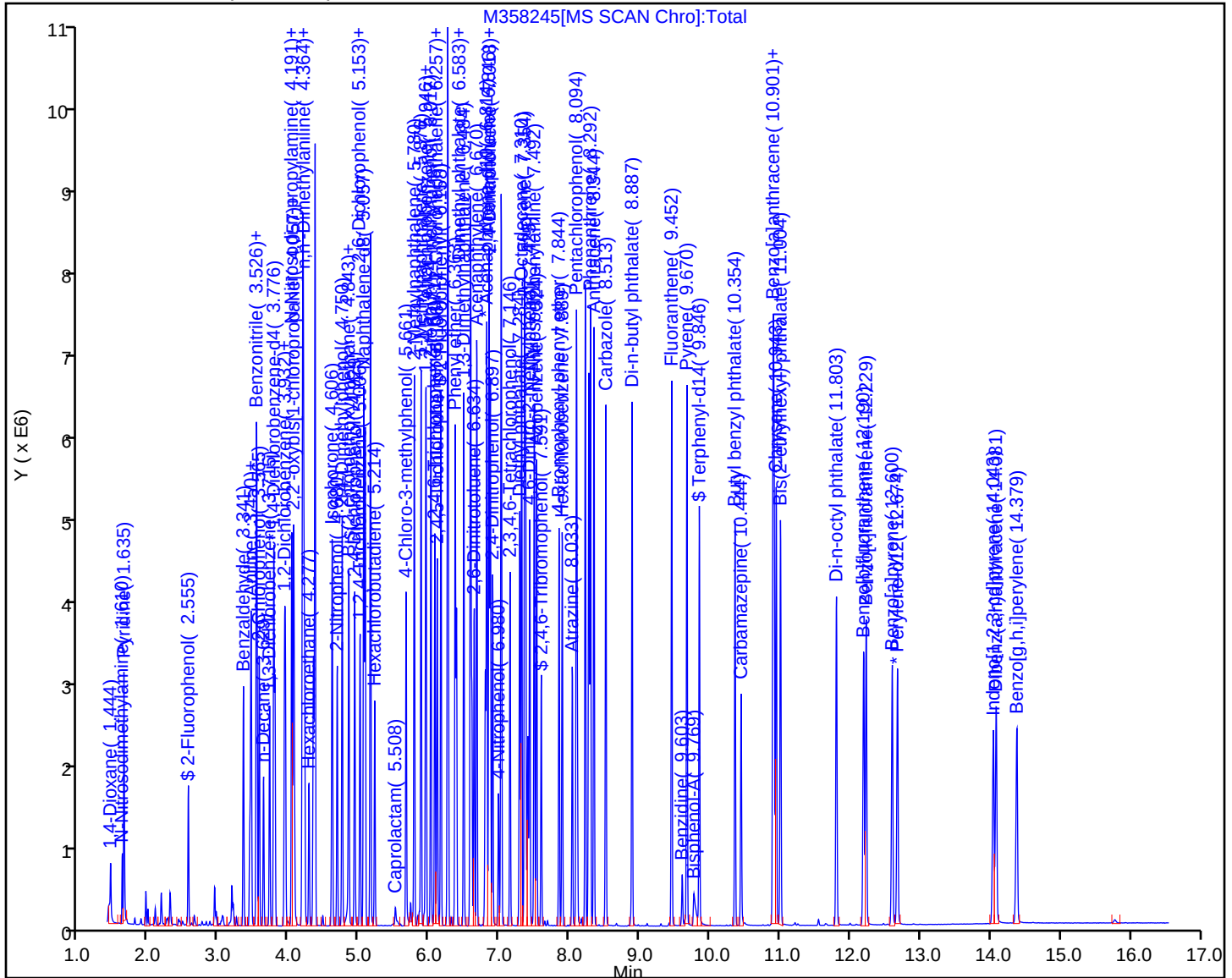
Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs17\20260629-208703.b\M358245.D		
Injection Date:	29-Jun-2026 19:48:30	Instrument ID:	CBNAMs17
Lims ID:	LCS 460-1116709/2-A		
Client ID:			
Operator ID:		ALS Bottle#:	4 Work
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_17	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358245.D
 Lims ID: LCS 460-1116709/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Jun-2026 19:48:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208703-004
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 12:43:36 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1636

First Level Reviewer: DY9Z

Date: 29-Jun-2026 20:11:58

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	3.06	30.59	80	120
\$ 6 Phenol-d5	10.0	2.05	20.49*	80	120
\$ 28 Nitrobenzene-d5	10.0	7.22	72.15	80	120
\$ 53 2-Fluorobiphenyl	10.0	6.59	65.94	80	120
\$ 80 2,4,6-Tribromophenol	10.0	7.69	76.93	80	120
\$ 97 Terphenyl-d14	10.0	6.58	65.77	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1116599/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8239.d</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 13:14</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	82.2		10	0.10
83-32-9	Acenaphthene	65.8		10	0.083
208-96-8	Acenaphthylene	74.2		10	0.047
120-12-7	Anthracene	73.8		10	0.059
56-55-3	Benzo[a]anthracene	78.2		1.0	0.21
50-32-8	Benzo[a]pyrene	80.8		1.0	0.062
205-99-2	Benzo[b]fluoranthene	79.2		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	74.3		10	0.17
207-08-9	Benzo[k]fluoranthene	75.9		1.0	0.070
218-01-9	Chrysene	69.7		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	80.4		1.0	0.18
206-44-0	Fluoranthene	78.0		10	0.085
86-73-7	Fluorene	75.3		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	77.1		2.0	0.20
91-20-3	Naphthalene	72.9		2.0	0.053
85-01-8	Phenanthrene	72.4		10	0.10
129-00-0	Pyrene	73.9		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	80		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	77		17-159
1718-51-0	Terphenyl-d14 (Surr)	78		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8239.d
 Lims ID: LCSD 460-1116599/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 28-Jun-2026 13:14:18 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-005
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:24:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.576	1.570	0.006	88	108175	10.0	3.18	
2 N-Nitrosodimethylamine	74	1.770	1.764	0.006	96	162112	10.0	3.26	
3 Pyridine	79	1.805	1.793	0.012	97	374775	20.0	4.42	
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	95	384871	10.0	4.33	
5 Benzaldehyde	77	3.634	3.634	0.000	93	362353	5.00	5.61	E
\$ 6 Phenol-d5	99	3.722	3.723	-0.001	0	307453	10.0	2.98	
7 Phenol	94	3.734	3.740	-0.006	95	357658	10.0	3.68	
8 Aniline	93	3.740	3.746	-0.006	98	491123	10.0	4.07	
9 Bis(2-chloroethyl)ether	93	3.805	3.811	-0.006	99	613681	10.0	7.61	
10 Benzonitrile	103	3.817	3.823	-0.006	96	1306268	NC	NC	
11 2-Chlorophenol	128	3.864	3.864	0.000	97	695261	10.0	8.11	
12 n-Decane	43	3.911	3.917	-0.006	85	406883	10.0	5.45	
13 1,3-Dichlorobenzene	146	4.005	4.005	0.000	98	911577	10.0	8.97	
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	529655	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.075	4.081	-0.006	96	925116	10.0	8.97	
16 Benzyl alcohol	108	4.199	4.205	-0.006	96	304878	10.0	6.77	
17 1,2-Dichlorobenzene	146	4.222	4.223	-0.001	99	885785	10.0	9.25	
18 2-Methylphenol	108	4.322	4.323	-0.001	89	473427	10.0	6.78	
19 2,2'-oxybis[1-chloropropane]	45	4.328	4.328	0.000	91	519508	10.0	5.66	
20 N-Methylaniline	106	4.446	4.446	0.000	93	708206	10.0	6.06	
21 Acetophenone	105	4.452	4.458	-0.006	92	996906	10.0	9.31	
22 N-Nitrosodi-n-propylamine	70	4.458	4.458	0.000	80	406358	10.0	8.06	
23 3 & 4 Methylphenol	108	4.469	4.475	-0.006	0	497202	10.0	6.52	
24 4-Methylphenol	108	4.469	4.475	-0.006	95	497202	10.0	6.52	
25 Hexachloroethane	117	4.546	4.546	0.000	90	314828	10.0	8.38	
\$ 27 Nitrobenzene-d5	82	4.599	4.599	0.000	82	647487	10.0	7.71	
28 Nitrobenzene	123	4.617	4.617	0.000	98	369671	10.0	9.40	
29 n,n'-Dimethylaniline	120	4.622	4.623	0.000	93	754468	10.0	6.22	
30 Isophorone	82	4.852	4.852	0.000	97	1123577	10.0	8.31	
32 2-Nitrophenol	139	4.922	4.922	0.000	94	427204	10.0	10.6	
33 2,4-Dimethylphenol	122	4.981	4.987	-0.006	92	576811	10.0	8.51	
34 Bis(2-chloroethoxy)methane	93	5.069	5.070	-0.001	95	757972	10.0	8.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.064	5.093	-0.029	86	149255	10.0	3.84	
36 2,4-Dichlorophenol	162	5.164	5.164	0.000	95	666330	10.0	10.0	
37 1,2,4-Trichlorobenzene	180	5.234	5.240	-0.006	94	794974	10.0	9.92	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1810062	8.00	8.00	
39 Naphthalene	128	5.305	5.311	-0.006	99	2174997	10.0	9.11	
40 4-Chloroaniline	127	5.369	5.370	-0.001	99	562937	10.0	5.98	
130 2,6-Dichlorophenol	162	5.375	5.375	0.000	96	658685	10.0	10.7	
41 Hexachlorobutadiene	225	5.434	5.434	0.000	99	519705	10.0	11.5	
42 Caprolactam	55	5.693	5.693	0.000	91	23703	5.00	1.01	
43 4-Chloro-3-methylphenol	107	5.852	5.858	-0.006	93	528950	10.0	9.19	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	84	1416430	10.0	10.3	
45 1-Methylnaphthalene	142	6.064	6.069	-0.005	91	1366365	10.0	9.63	
46 Hexachlorocyclopentadiene	237	6.128	6.128	0.000	98	679022	10.0	10.4	
47 1,2,4,5-Tetrachlorobenzene	216	6.134	6.134	0.000	98	834561	10.0	9.67	
48 2-tertbutyl-4-methylphenol	149	6.187	6.187	0.000	92	940286	10.0	10.9	
49 2,4,6-Trichlorophenol	196	6.252	6.252	0.000	94	526273	10.0	9.98	
50 2,4,5-Trichlorophenol	196	6.287	6.293	-0.006	98	567470	10.0	10.1	
\$ 51 2-Fluorobiphenyl	172	6.334	6.334	0.000	97	1605041	10.0	7.96	
52 1,1'-Biphenyl	154	6.422	6.422	0.000	95	1818174	10.0	8.88	
53 2-Chloronaphthalene	162	6.434	6.434	0.000	99	1433111	10.0	8.97	
54 Phenyl ether	170	6.528	6.528	0.000	83	971232	10.0	9.08	
55 2-Nitroaniline	65	6.540	6.540	0.000	93	334953	10.0	7.96	
57 1,3-Dimethylnaphthalene	156	6.646	6.646	0.000	91	949505	10.0	8.83	
59 Dimethyl phthalate	163	6.728	6.728	0.000	98	1596296	10.0	9.90	
60 Coumarin	146	6.734	6.734	0.000	79	495746	10.0	10.6	
61 2,6-Dinitrotoluene	165	6.775	6.781	-0.006	88	366312	10.0	10.3	
62 Acenaphthylene	152	6.828	6.828	0.000	97	2255617	10.0	9.28	
63 3-Nitroaniline	138	6.934	6.934	0.000	92	272163	10.0	7.14	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	1020267	8.00	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	95	1233898	10.0	8.22	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.005	7.005	0.000	95	1340537	10.0	10.7	
67 2,4-Dinitrophenol	184	7.034	7.034	0.000	88	458183	20.0	24.1	
68 4-Nitrophenol	139	7.122	7.122	0.000	82	292916	20.0	11.1	
69 2,4-Dinitrotoluene	165	7.158	7.158	0.000	96	486994	10.0	10.4	
70 Dibenzofuran	168	7.158	7.158	0.000	97	1953542	10.0	9.23	
72 2,3,4,6-Tetrachlorophenol	232	7.281	7.281	0.000	97	462722	10.0	11.4	
73 Diethyl phthalate	149	7.405	7.405	0.000	98	1549011	10.0	9.97	
75 Fluorene	166	7.481	7.481	0.000	94	1550724	10.0	9.42	
74 4-Chlorophenyl phenyl ether	204	7.493	7.493	0.000	93	792097	10.0	10.1	
76 4-Nitroaniline	138	7.510	7.516	-0.006	82	338230	10.0	9.44	
77 4,6-Dinitro-2-methylphenol	198	7.540	7.540	0.000	95	609344	20.0	22.1	
78 N-Nitrosodiphenylamine	169	7.610	7.611	-0.001	69	1111052	10.0	9.13	
131 Azobenzene	77	7.640	7.646	-0.006	93	1121664	10.0	7.28	
79 1,2-Diphenylhydrazine	77	7.640	7.646	-0.006	49	1121809	10.0	7.39	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	87	444771	10.0	12.7	
81 4-Bromophenyl phenyl ether	248	7.958	7.958	0.000	95	537650	10.0	10.7	
82 Hexachlorobenzene	284	7.999	8.005	-0.006	93	717501	10.0	10.8	
83 Atrazine	200	8.128	8.128	0.000	94	323217	5.00	7.81	E
84 Pentachlorophenol	266	8.199	8.199	0.000	95	857458	20.0	22.6	
85 Pentachloronitrobenzene	237	8.205	8.205	0.000	93	181358	10.0	11.3	
86 n-Octadecane	57	8.310	8.311	-0.001	87	603121	10.0	6.72	
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	1842336	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
88 Phenanthrene	178	8.393	8.387	0.006	97	2162237	10.0	9.05	
89 Anthracene	178	8.440	8.440	0.000	99	2210839	10.0	9.22	
90 Carbazole	167	8.599	8.599	0.000	96	1919968	10.0	9.05	
91 Di-n-butyl phthalate	149	8.963	8.958	0.005	99	2368181	10.0	10.4	
92 Fluoranthene	202	9.516	9.516	0.000	98	2266451	10.0	9.75	
93 Benzidine	184	9.663	9.658	0.005	99	623428	10.0	4.44	
94 Pyrene	202	9.728	9.728	0.000	98	2313964	10.0	9.23	
95 Bisphenol-A	213	9.810	9.805	0.005	98	420745	5.00	4.37	
\$ 96 Terphenyl-d14	244	9.899	9.899	0.000	98	1637909	10.0	7.78	
97 Butyl benzyl phthalate	149	10.399	10.393	0.006	93	900481	10.0	9.78	
99 Carbamazepine	193	10.481	10.475	0.006	93	752886	10.0	8.70	
100 3,3'-Dichlorobenzidine	252	10.928	10.922	0.006	98	786985	10.0	9.24	
101 Benzo[a]anthracene	228	10.934	10.934	0.000	98	2126658	10.0	9.77	
* 102 Chrysene-d12	240	10.946	10.946	0.000	99	1375515	8.00	8.00	
104 Chrysene	228	10.975	10.969	0.006	98	1942287	10.0	8.71	
103 Bis(2-ethylhexyl) phthalate	149	11.040	11.034	0.006	82	1294699	10.0	9.82	
105 Di-n-octyl phthalate	149	11.834	11.828	0.006	95	2058654	10.0	9.15	
106 Benzo[b]fluoranthene	252	12.228	12.228	0.000	98	2084737	10.0	9.91	
107 Benzo[k]fluoranthene	252	12.263	12.263	0.000	99	2084636	10.0	9.48	
108 Benzo[a]pyrene	252	12.651	12.651	0.000	98	1871003	10.0	10.1	
* 109 Perylene-d12	264	12.728	12.728	0.000	99	1485338	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.187	14.187	0.000	98	1886321	10.0	9.64	
111 Dibenz(a,h)anthracene	278	14.234	14.234	0.000	99	1999823	10.0	10.1	
112 Benzo[g,h,i]perylene	276	14.563	14.563	0.000	98	1902244	10.0	9.28	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8239.d

Injection Date: 28-Jun-2026 13:14:18

Instrument ID: CBNAMS14

Operator ID:

Lims ID: LCSD 460-1116599/3-A

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

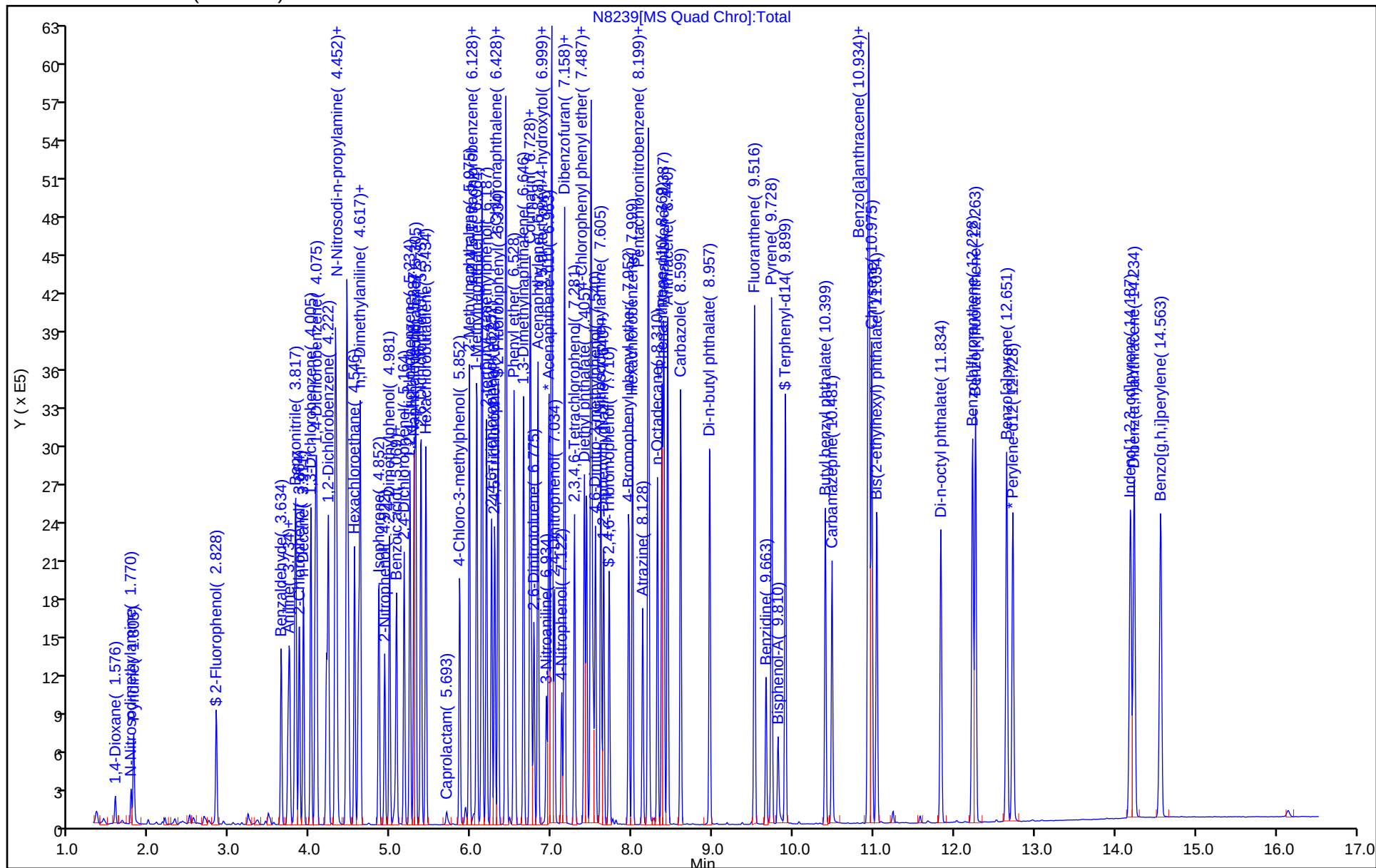
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8239.d
Lims ID: LCSD 460-1116599/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Jun-2026 13:14:18 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208647-005
Operator ID: Instrument ID: CBNAMS14
Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jun-2026 14:22:44 Calib Date: 30-Apr-2026 14:04:25
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:24:46

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	4.33	43.33	80	120
\$ 6 Phenol-d5	10.0	2.98	29.76*	80	120
\$ 27 Nitrobenzene-d5	10.0	7.71	77.12	80	120
\$ 51 2-Fluorobiphenyl	10.0	7.96	79.61	80	120
\$ 80 2,4,6-Tribromophenol	10.0	12.7	127.37*	80	120
\$ 96 Terphenyl-d14	10.0	7.78	77.79	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1116709/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M358246.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/29/2026 20:10</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116828</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	63.2		10	0.10
83-32-9	Acenaphthene	62.8		10	0.083
208-96-8	Acenaphthylene	62.8		10	0.047
120-12-7	Anthracene	63.7		10	0.059
56-55-3	Benzo[a]anthracene	67.3		1.0	0.21
50-32-8	Benzo[a]pyrene	67.7		1.0	0.062
205-99-2	Benzo[b]fluoranthene	67.9		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	65.1		10	0.17
207-08-9	Benzo[k]fluoranthene	66.8		1.0	0.070
218-01-9	Chrysene	64.9		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	65.1		1.0	0.18
206-44-0	Fluoranthene	68.2		10	0.085
86-73-7	Fluorene	64.7		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	63.4		2.0	0.20
91-20-3	Naphthalene	54.0		2.0	0.053
85-01-8	Phenanthrene	63.2		10	0.10
129-00-0	Pyrene	67.1		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	66		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	73		17-159
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358246.D

Lims ID: LCSD 460-1116709/3-A

Client ID:

Sample Type: LCSD

Inject. Date: 29-Jun-2026 20:10:30

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Sample Info: 460-0208703-005

Operator ID:

Instrument ID:

CBNAMS17

Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 30-Jun-2026 12:43:36

Calib Date:

22-Apr-2026 09:14:30

Integrator: RTE

ID Type:

Deconvolution ID

Quant Method: Internal Standard

Quant By:

Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1636

First Level Reviewer: DY9Z

Date:

29-Jun-2026 20:45:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.454	1.441	0.013	95	191424	10.0	3.29	
2 N-Nitrosodimethylamine	74	1.620	1.610	0.010	92	335542	10.0	3.64	
3 Pyridine	79	1.645	1.632	0.013	94	1020723	20.0	7.00	
\$ 4 2-Fluorophenol	112	2.559	2.548	0.011	96	460742	10.0	3.13	
5 Benzaldehyde	77	3.341	3.337	0.004	96	634496	5.00	5.19	E
\$ 6 Phenol-d5	99	3.431	3.433	-0.002	0	377649	10.0	2.02	
7 Phenol	94	3.443	3.445	-0.002	96	525373	10.0	2.82	
8 Aniline	93	3.450	3.452	-0.002	99	1386579	10.0	6.21	
9 Bis(2-chloroethyl)ether	93	3.523	3.525	-0.002	97	1140127	10.0	8.01	
10 Benzonitrile	103	3.533	3.538	-0.005	99	2226581	NC	NC	
11 2-Chlorophenol	128	3.565	3.564	0.001	95	939686	10.0	6.82	
13 n-Decane	43	3.626	3.625	0.001	88	365066	10.0	2.65	
14 1,3-Dichlorobenzene	146	3.715	3.714	0.001	95	685211	10.0	4.48	
* 15 1,4-Dichlorobenzene-d4	152	3.773	3.771	0.002	97	770585	8.00	8.00	
16 1,4-Dichlorobenzene	146	3.792	3.791	0.001	94	729915	10.0	4.72	
17 Benzyl alcohol	108	3.929	3.931	-0.002	93	556143	10.0	6.60	
19 1,2-Dichlorobenzene	146	3.939	3.938	0.001	95	733662	10.0	5.09	
20 2-Methylphenol	108	4.054	4.053	0.001	88	722271	10.0	5.88	
21 2,2'-oxybis[1-chloropropane]	45	4.063	4.062	0.001	93	1337637	10.0	7.46	
24 N-Methylaniline	106	4.182	4.184	-0.002	97	1705564	10.0	8.16	a
26 Acetophenone	105	4.195	4.197	-0.003	94	1708104	10.0	9.28	
25 N-Nitrosodi-n-propylamine	70	4.201	4.203	-0.002	90	873906	10.0	9.23	
23 3 & 4 Methylphenol	108	4.214	4.219	-0.005	0	697018	10.0	5.10	
22 4-Methylphenol	108	4.214	4.219	-0.005	98	688113	10.0	5.05	
27 Hexachloroethane	117	4.274	4.277	-0.003	94	223336	10.0	3.94	
\$ 28 Nitrobenzene-d5	82	4.338	4.340	-0.002	88	1230133	10.0	7.34	
29 Nitrobenzene	123	4.361	4.363	-0.002	93	587416	10.0	8.77	
30 n,n'-Dimethylaniline	120	4.364	4.366	-0.002	98	1708652	10.0	8.38	
31 Isophorone	82	4.607	4.612	-0.005	99	2351207	10.0	8.95	
32 2-Nitrophenol	139	4.680	4.679	0.001	93	629527	10.0	8.72	
33 2,4-Dimethylphenol	122	4.751	4.753	-0.002	90	894438	10.0	7.38	
35 Bis(2-chloroethoxy)methane	93	4.843	4.845	-0.002	99	1455646	10.0	8.34	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Benzoic acid	122	4.843	4.906	-0.063	92	185478	10.0	2.36	
36 2,4-Dichlorophenol	162	4.930	4.932	-0.002	96	851959	10.0	8.02	
37 1,2,4-Trichlorobenzene	180	5.003	5.005	-0.002	95	683831	10.0	5.92	
* 38 Naphthalene-d8	136	5.058	5.060	-0.002	99	3107482	8.00	8.00	
39 Naphthalene	128	5.077	5.079	-0.002	99	2824307	10.0	6.75	
40 4-Chloroaniline	127	5.154	5.156	-0.002	92	1286822	10.0	7.91	
41 2,6-Dichlorophenol	162	5.154	5.156	-0.002	95	845122	10.0	8.16	
42 Hexachlorobutadiene	225	5.215	5.216	-0.001	94	302778	10.0	5.19	
44 Caprolactam	55	5.509	5.520	-0.011	94	60085	5.00	1.20	
45 4-Chloro-3-methylphenol	107	5.662	5.667	-0.005	97	871479	10.0	7.95	
46 2-Methylnaphthalene	142	5.780	5.782	-0.002	84	1872681	10.0	7.90	
47 1-Methylnaphthalene	142	5.876	5.878	-0.002	92	1856002	10.0	7.62	
48 Hexachlorocyclopentadiene	237	5.940	5.942	-0.002	96	507748	10.0	5.86	
49 1,2,4,5-Tetrachlorobenzene	216	5.947	5.952	-0.005	95	818435	10.0	7.14	
50 2-tertbutyl-4-methylphenol	149	6.017	6.019	-0.002	89	1370748	10.0	9.45	
51 2,4,6-Trichlorophenol	196	6.072	6.073	-0.001	87	632961	10.0	8.22	
52 2,4,5-Trichlorophenol	196	6.107	6.109	-0.002	95	658140	10.0	7.94	
\$ 53 2-Fluorobiphenyl	172	6.158	6.160	-0.002	97	2051270	10.0	6.55	
54 1,1'-Biphenyl	154	6.254	6.256	-0.002	97	2427366	10.0	7.15	
55 2-Chloronaphthalene	162	6.264	6.265	-0.001	96	1846539	10.0	7.29	
56 Phenyl ether	170	6.363	6.365	-0.002	85	1276482	10.0	7.44	
57 2-Nitroaniline	65	6.382	6.384	-0.002	97	775725	10.0	8.36	
58 1,3-Dimethylnaphthalene	156	6.485	6.486	-0.001	89	1260161	10.0	7.24	
60 Coumarin	146	6.581	6.582	-0.001	79	724436	10.0	9.07	
59 Dimethyl phthalate	163	6.584	6.589	-0.004	98	2167132	10.0	8.38	
61 2,6-Dinitrotoluene	165	6.635	6.637	-0.002	95	510939	10.0	8.93	
62 Acenaphthylene	152	6.670	6.672	-0.002	97	3203604	10.0	7.85	
63 3-Nitroaniline	138	6.792	6.796	-0.004	95	494141	10.0	7.28	
* 64 Acenaphthene-d10	164	6.814	6.816	-0.002	95	1649910	8.00	8.00	
66 Acenaphthene	154	6.846	6.848	-0.002	96	1758871	10.0	7.85	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.865	6.867	-0.002	98	1541208	10.0	8.32	
67 2,4-Dinitrophenol	184	6.897	6.902	-0.005	94	594052	20.0	16.4	
68 4-Nitrophenol	65	6.981	6.992	-0.011	92	250219	20.0	5.01	
70 Dibenzofuran	168	7.019	7.021	-0.002	95	2613981	10.0	7.72	
69 2,4-Dinitrotoluene	165	7.025	7.027	-0.002	92	654885	10.0	9.12	
71 2,3,4,6-Tetrachlorophenol	232	7.147	7.148	-0.001	91	490677	10.0	8.23	
72 Diethyl phthalate	149	7.285	7.289	-0.004	98	2215974	10.0	8.60	
73 n-Octadecane	57	7.310	7.312	-0.002	92	1452341	10.0	7.32	
74 Fluorene	166	7.355	7.356	-0.001	94	2111590	10.0	8.09	
75 4-Chlorophenyl phenyl ether	204	7.368	7.369	-0.001	86	931758	10.0	8.18	
76 4-Nitroaniline	138	7.400	7.408	-0.008	88	482709	10.0	7.85	
77 4,6-Dinitro-2-methylphenol	198	7.429	7.430	-0.001	82	735463	20.0	17.8	
78 N-Nitrosodiphenylamine	169	7.490	7.494	-0.004	86	1494867	10.0	8.12	
79 1,2-Diphenylhydrazine	77	7.525	7.526	-0.001	51	2334552	10.0	8.07	
131 Azobenzene	77	7.525	7.526	-0.001	98	2335727	10.0	7.75	
\$ 80 2,4,6-Tribromophenol	330	7.592	7.593	-0.001	95	343497	10.0	7.47	
83 4-Bromophenyl phenyl ether	248	7.845	7.846	-0.001	85	539527	10.0	8.33	
84 Hexachlorobenzene	284	7.890	7.891	-0.001	98	652275	10.0	8.17	
85 Atrazine	200	8.033	8.035	-0.002	91	348408	5.00	6.12	
86 Pentachlorophenol	266	8.094	8.096	-0.002	93	795431	20.0	17.4	
87 Pentachloronitrobenzene	237	8.107	8.109	-0.002	87	171407	10.0	8.61	
* 88 Phenanthrene-d10	188	8.270	8.272	-0.002	99	2580430	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.293	8.294	-0.001	99	2726196	10.0	7.91	
90 Anthracene	178	8.344	8.346	-0.002	98	2753074	10.0	7.96	
91 Carbazole	167	8.514	8.515	-0.001	96	2573862	10.0	8.38	
92 Di-n-butyl phthalate	149	8.888	8.889	-0.001	99	3280162	10.0	9.50	
93 Fluoranthene	202	9.453	9.454	-0.001	97	2565208	10.0	8.52	
94 Benzidine	184	9.603	9.608	-0.005	99	451727	10.0	2.75	
95 Pyrene	202	9.668	9.672	-0.004	96	2571804	10.0	8.38	
96 Bisphenol-A	213	9.770	9.765	0.005	97	356000	5.00	3.51	
\$ 97 Terphenyl-d14	244	9.847	9.848	-0.001	98	1560107	10.0	6.53	
98 Butyl benzyl phthalate	149	10.355	10.357	-0.002	98	1201601	10.0	10.4	
100 Carbamazepine	193	10.442	10.446	-0.004	92	813232	10.0	9.08	
101 3,3'-Dichlorobenzidine	252	10.896	10.901	-0.005	99	724279	10.0	8.66	
102 Benzo[a]anthracene	228	10.902	10.904	-0.002	100	1991337	10.0	8.41	
* 103 Chrysene-d12	240	10.915	10.917	-0.002	98	1470856	8.00	8.00	
104 Chrysene	228	10.944	10.946	-0.002	98	1909850	10.0	8.11	
105 Bis(2-ethylhexyl) phthalate	149	11.005	11.006	-0.001	87	1681571	10.0	8.88	
106 Di-n-octyl phthalate	149	11.801	11.806	-0.005	96	2634279	10.0	9.45	
107 Benzo[b]fluoranthene	252	12.192	12.196	-0.004	98	1710409	10.0	8.49	
108 Benzo[k]fluoranthene	252	12.227	12.231	-0.004	98	1789207	10.0	8.35	
109 Benzo[a]pyrene	252	12.598	12.602	-0.004	95	1544491	10.0	8.47	
* 110 Perylene-d12	264	12.675	12.676	-0.001	98	1400880	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.041	14.045	-0.004	99	1356118	10.0	7.92	
112 Dibenz(a,h)anthracene	278	14.082	14.087	-0.005	97	1426209	10.0	8.14	
113 Benzo[g,h,i]perylene	276	14.377	14.381	-0.004	95	1383761	10.0	8.13	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358246.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

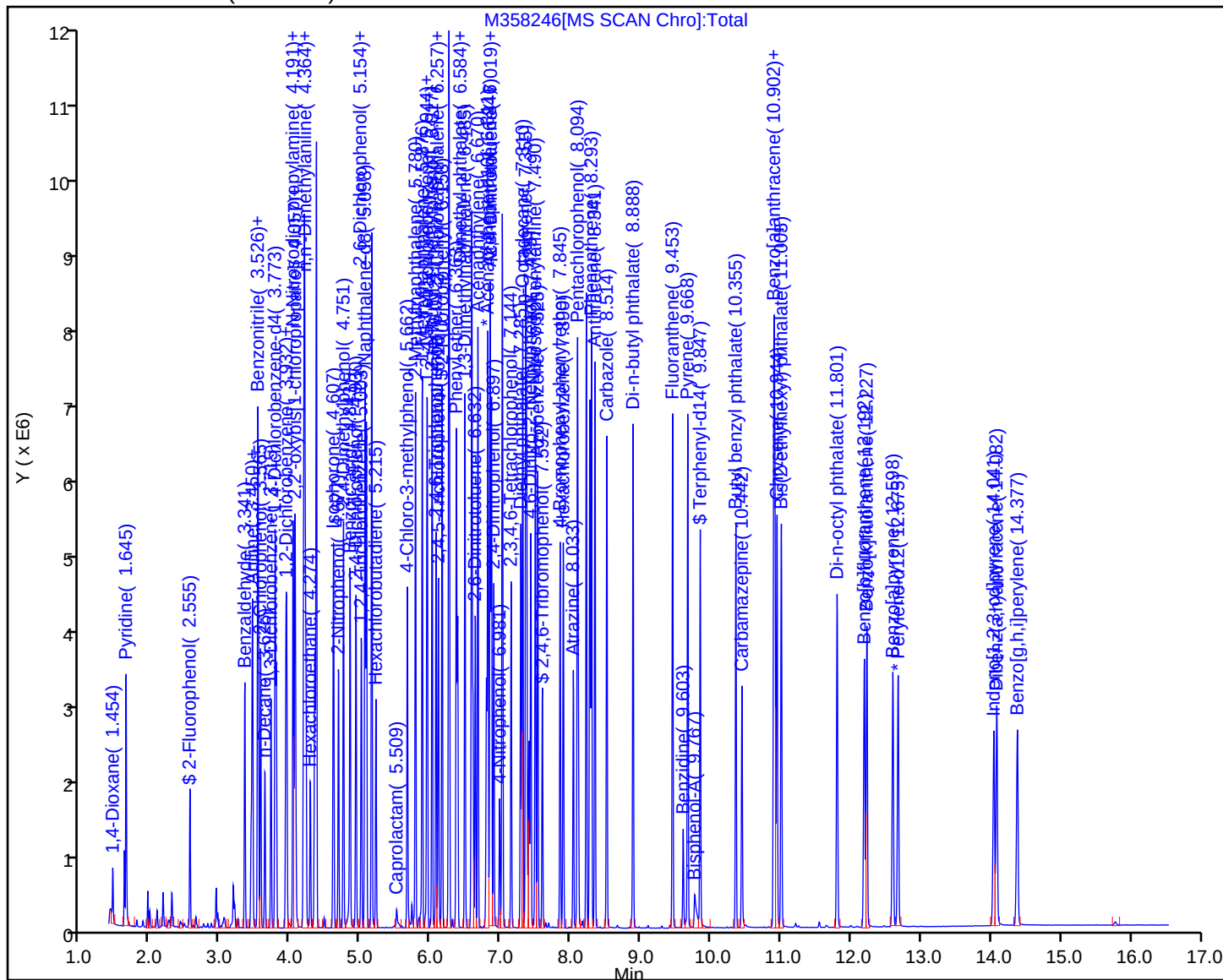
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 5

Worklist Smp#: 5

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\M358246.D
 Lims ID: LCSD 460-1116709/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Jun-2026 20:10:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208703-005
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20260629-208703.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Jun-2026 12:43:36 Calib Date: 22-Apr-2026 09:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20260422-205499.b\M356729.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1636

First Level Reviewer: DY9Z

Date: 29-Jun-2026 20:45:14

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	3.13	31.33	80	120
\$ 6 Phenol-d5	10.0	2.02	20.17*	80	120
\$ 28 Nitrobenzene-d5	10.0	7.34	73.39	80	120
\$ 53 2-Fluorobiphenyl	10.0	6.55	65.52	80	120
\$ 80 2,4,6-Tribromophenol	10.0	7.47	74.73	80	120
\$ 97 Terphenyl-d14	10.0	6.53	65.31	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MS</u>	Lab Sample ID: <u>460-354290-5 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8263.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:16</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 22:32</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	54.2		10	0.10
83-32-9	Acenaphthene	42.5		10	0.083
208-96-8	Acenaphthylene	47.9		10	0.047
120-12-7	Anthracene	46.9		10	0.059
56-55-3	Benzo[a]anthracene	49.2		1.0	0.21
50-32-8	Benzo[a]pyrene	51.5		1.0	0.062
205-99-2	Benzo[b]fluoranthene	52.0		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	48.6		10	0.17
207-08-9	Benzo[k]fluoranthene	47.9		1.0	0.070
218-01-9	Chrysene	46.6		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	49.9		1.0	0.18
206-44-0	Fluoranthene	50.9		10	0.085
86-73-7	Fluorene	49.4		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	49.3		2.0	0.20
91-20-3	Naphthalene	48.4		2.0	0.053
85-01-8	Phenanthrene	47.1		10	0.10
129-00-0	Pyrene	48.1		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	86		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	76		17-159
1718-51-0	Terphenyl-d14 (Surr)	76		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8263.d
 Lims ID: 460-354290-E-5-B MS
 Client ID: MW-10S
 Sample Type: MS
 Inject. Date: 28-Jun-2026 22:32:29 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-029
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:40:30 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:40:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.569	1.570	-0.001	89	51647	5.00	1.55	
2 N-Nitrosodimethylamine	74	1.769	1.761	0.005	96	76494	5.00	1.57	
3 Pyridine	79	1.799	1.791	0.006	96	209900	10.0	2.52	
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	95	254358	10.0	2.91	
5 Benzaldehyde	77	3.634	3.634	0.000	93	371688	5.00	5.86	E
\$ 6 Phenol-d5	99	3.716	3.717	-0.007	0	240796	10.0	2.37	
7 Phenol	94	3.734	3.735	-0.006	97	178254	5.00	1.87	
8 Aniline	93	3.740	3.741	-0.006	97	265189	5.00	2.23	
9 Bis(2-chloroethyl)ether	93	3.804	3.805	-0.007	99	379508	5.00	4.79	
10 Benzonitrile	103	3.816	3.817	-0.007	96	830759	NC	NC	
11 2-Chlorophenol	128	3.857	3.858	-0.007	96	385241	5.00	4.57	
12 n-Decane	43	3.910	3.917	-0.007	85	249321	5.00	3.40	
13 1,3-Dichlorobenzene	146	4.004	3.999	-0.001	99	609911	5.00	6.11	
* 14 1,4-Dichlorobenzene-d4	152	4.057	4.064	-0.007	92	520521	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.075	4.075	-0.006	96	606364	5.00	5.98	
16 Benzyl alcohol	108	4.199	4.199	-0.006	97	149536	5.00	3.38	
17 1,2-Dichlorobenzene	146	4.222	4.216	-0.001	99	578103	5.00	6.14	
18 2-Methylphenol	108	4.316	4.316	-0.007	88	298506	5.00	4.35	
19 2,2'-oxybis[1-chloropropane]	45	4.328	4.328	0.000	87	323060	5.00	3.58	
20 N-Methylaniline	106	4.446	4.446	0.000	95	450034	5.00	3.92	
21 Acetophenone	105	4.451	4.458	-0.007	91	646347	5.00	6.14	
22 N-Nitrosodi-n-propylamine	70	4.457	4.451	-0.001	78	258815	5.00	5.22	
23 3 & 4 Methylphenol	108	4.469	4.469	-0.006	0	301269	5.00	4.02	
24 4-Methylphenol	108	4.469	4.469	-0.006	98	301269	5.00	4.02	
25 Hexachloroethane	117	4.546	4.539	0.000	89	198302	5.00	5.37	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	628517	10.0	7.60	
28 Nitrobenzene	123	4.616	4.617	-0.001	99	240245	5.00	6.22	
29 n,n'-Dimethylaniline	120	4.616	4.616	-0.006	93	432768	5.00	3.63	
30 Isophorone	82	4.846	4.852	-0.006	97	716602	5.00	5.38	
32 2-Nitrophenol	139	4.922	4.922	0.000	94	260228	5.00	6.58	
33 2,4-Dimethylphenol	122	4.981	4.987	-0.006	92	369003	5.00	5.53	
34 Bis(2-chloroethoxy)methane	93	5.069	5.069	-0.001	94	473473	5.00	5.31	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.046	5.093	-0.047	86	50755	5.00	1.71	
36 2,4-Dichlorophenol	162	5.163	5.164	-0.001	95	398710	5.00	6.07	
37 1,2,4-Trichlorobenzene	180	5.234	5.240	-0.006	94	522490	5.00	6.62	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1782966	8.00	8.00	
39 Naphthalene	128	5.304	5.311	-0.007	99	1423324	5.00	6.05	
40 4-Chloroaniline	127	5.369	5.369	-0.001	99	329053	5.00	3.55	
130 2,6-Dichlorophenol	162	5.375	5.375	0.000	96	395860	5.00	6.53	
41 Hexachlorobutadiene	225	5.434	5.434	0.000	98	341618	5.00	7.65	
42 Caprolactam	55	5.681	5.681	-0.012	90	15191	5.00	0.6559	a
71 2-Naphthylamine	143	5.851	5.835	0.011	45	35348		NC	
43 4-Chloro-3-methylphenol	107	5.851	5.858	-0.007	93	332619	5.00	5.87	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	84	919518	5.00	6.77	
45 1-Methylnaphthalene	142	6.063	6.069	-0.006	91	892289	5.00	6.39	
46 Hexachlorocyclopentadiene	237	6.128	6.123	0.000	98	430512	5.00	6.44	
47 1,2,4,5-Tetrachlorobenzene	216	6.134	6.129	0.000	98	554935	5.00	6.26	
48 2-tertbutyl-4-methylphenol	149	6.187	6.187	0.000	92	604036	5.00	7.13	
49 2,4,6-Trichlorophenol	196	6.251	6.246	-0.001	94	326548	5.00	6.03	
50 2,4,5-Trichlorophenol	196	6.287	6.288	-0.006	97	354961	5.00	6.15	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1771627	10.0	8.56	
52 1,1'-Biphenyl	154	6.422	6.422	0.000	96	1208694	5.00	5.75	
53 2-Chloronaphthalene	162	6.434	6.429	0.000	99	942222	5.00	5.74	
54 Phenyl ether	170	6.528	6.523	0.000	83	647290	5.00	5.90	
55 2-Nitroaniline	65	6.540	6.534	0.000	92	212681	5.00	4.92	
57 1,3-Dimethylnaphthalene	156	6.645	6.640	-0.001	91	618910	5.00	5.61	
59 Dimethyl phthalate	163	6.728	6.722	0.000	98	1066055	5.00	6.44	
60 Coumarin	146	6.728	6.734	-0.006	79	325540	5.00	7.06	
61 2,6-Dinitrotoluene	165	6.775	6.775	-0.006	90	241727	5.00	6.63	
62 Acenaphthylene	152	6.828	6.822	0.000	97	1494221	5.00	5.99	
63 3-Nitroaniline	138	6.928	6.928	-0.006	92	147578	5.00	3.77	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	1047070	8.00	8.00	
66 Acenaphthene	154	6.992	6.993	-0.001	95	818982	5.00	5.32	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.004	7.005	-0.001	95	637124	5.00	4.93	
67 2,4-Dinitrophenol	184	7.028	7.028	-0.006	87	263634	10.0	14.1	
68 4-Nitrophenol	139	7.122	7.116	0.000	81	92335	10.0	3.41	
69 2,4-Dinitrotoluene	165	7.151	7.151	-0.007	95	321558	5.00	6.81	
70 Dibenzofuran	168	7.157	7.151	-0.001	96	1299804	5.00	5.99	
72 2,3,4,6-Tetrachlorophenol	232	7.281	7.275	0.000	97	291867	5.00	7.02	
73 Diethyl phthalate	149	7.398	7.398	-0.007	98	1047583	5.00	6.57	
75 Fluorene	166	7.481	7.475	0.000	93	1044287	5.00	6.18	
74 4-Chlorophenyl phenyl ether	204	7.492	7.486	-0.001	93	531908	5.00	6.61	
76 4-Nitroaniline	138	7.510	7.510	-0.006	86	185488	5.00	5.05	
77 4,6-Dinitro-2-methylphenol	198	7.540	7.535	0.000	95	360949	10.0	13.4	
78 N-Nitrosodiphenylamine	169	7.604	7.611	-0.007	70	741322	5.00	6.01	
131 Azobenzene	77	7.640	7.646	-0.006	93	700541	5.00	4.49	
79 1,2-Diphenylhydrazine	77	7.640	7.646	-0.006	49	700389	5.00	4.55	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	87	419151	10.0	11.7	
81 4-Bromophenyl phenyl ether	248	7.951	7.952	-0.007	95	350610	5.00	6.87	
82 Hexachlorobenzene	284	7.998	7.999	-0.007	93	482757	5.00	7.20	
83 Atrazine	200	8.128	8.122	0.000	93	339135	5.00	8.09	E
84 Pentachlorophenol	266	8.192	8.193	-0.007	94	498039	10.0	13.0	
85 Pentachloronitrobenzene	237	8.204	8.199	-0.001	93	116642	5.00	7.20	
86 n-Octadecane	57	8.310	8.311	-0.001	88	379878	5.00	4.18	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.369	8.369	0.000	97	1866493	8.00	8.00	
88 Phenanthrene	178	8.387	8.387	0.000	96	1423700	5.00	5.88	
89 Anthracene	178	8.434	8.440	-0.006	99	1425469	5.00	5.87	
90 Carbazole	167	8.598	8.593	-0.001	96	1285953	5.00	5.98	
91 Di-n-butyl phthalate	149	8.957	8.958	-0.001	99	1526636	5.00	6.62	
92 Fluoranthene	202	9.516	9.516	0.000	98	1498071	5.00	6.36	
93 Benzidine	184	9.657	9.657	-0.001	99	173806	5.00	1.31	a
94 Pyrene	202	9.728	9.728	0.000	98	1521228	5.00	6.01	
95 Bisphenol-A	213	9.810	9.805	0.005	98	251210	2.50	2.59	
\$ 96 Terphenyl-d14	244	9.898	9.899	-0.001	98	1625238	10.0	7.65	
97 Butyl benzyl phthalate	149	10.392	10.393	-0.001	93	583054	5.00	6.27	
99 Carbamazepine	193	10.475	10.475	0.000	93	478303	5.00	5.71	
100 3,3'-Dichlorobenzidine	252	10.928	10.916	0.006	98	345989	5.00	4.02	
101 Benzo[a]anthracene	228	10.933	10.934	-0.001	98	1353130	5.00	6.15	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1388361	8.00	8.00	
104 Chrysene	228	10.975	10.969	0.006	98	1312925	5.00	5.83	
103 Bis(2-ethylhexyl) phthalate	149	11.033	11.034	-0.001	82	829729	5.00	6.24	
105 Di-n-octyl phthalate	149	11.833	11.828	0.005	95	1330913	5.00	5.97	
106 Benzo[b]fluoranthene	252	12.228	12.222	0.000	98	1384352	5.00	6.50	
107 Benzo[k]fluoranthene	252	12.263	12.257	0.000	98	1333294	5.00	5.99	
108 Benzo[a]pyrene	252	12.651	12.651	0.000	98	1207129	5.00	6.44	
* 109 Perylene-d12	264	12.727	12.728	-0.001	100	1503867	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.192	14.180	0.005	98	1220724	5.00	6.16	
111 Dibenz(a,h)anthracene	278	14.233	14.227	-0.001	99	1256730	5.00	6.24	
112 Benzo[g,h,i]perylene	276	14.563	14.556	0.000	97	1261370	5.00	6.08	
S 119 Total Cresols	1				0			8.37	
127 4,4'-DDT	235	6.128	6.149	-0.021	74	265114		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00199

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8263.d

Injection Date: 28-Jun-2026 22:32:29

Instrument ID: CBNAMS14

Operator ID:

Lims ID: 460-354290-E-5-B MS

Worklist Smp#: 29

Client ID: MW-10S

Injection Vol: 5.0 ul

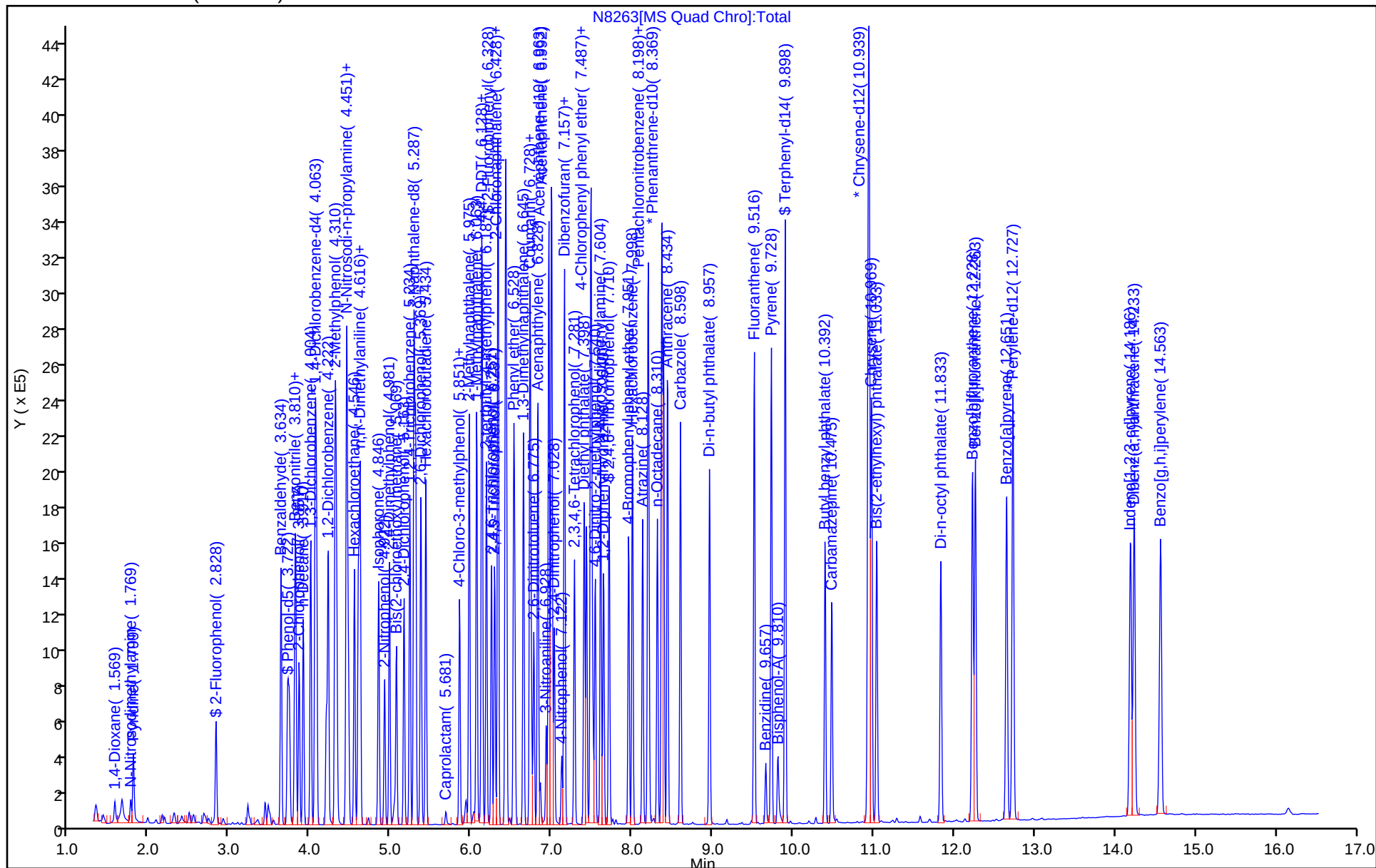
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: 8270LVI_14

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8263.d
 Lims ID: 460-354290-E-5-B MS
 Client ID: MW-10S
 Sample Type: MS
 Inject. Date: 28-Jun-2026 22:32:29 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-029
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:40:30 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:40:30

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	2.91	29.14*	15	90
\$ 6 Phenol-d5	10.0	2.37	23.72*	10	68
\$ 27 Nitrobenzene-d5	10.0	7.60	76.00	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.56	85.62	32	124
\$ 80 2,4,6-Tribromophenol	10.0	11.7	116.96*	24	150
\$ 96 Terphenyl-d14	10.0	7.65	76.47	10	133

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MSD</u>	Lab Sample ID: <u>460-354290-5 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>N8264.d</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:16</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 22:54</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116606</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS14</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	50.7		10	0.10
83-32-9	Acenaphthene	39.8		10	0.083
208-96-8	Acenaphthylene	45.6		10	0.047
120-12-7	Anthracene	45.4		10	0.059
56-55-3	Benzo[a]anthracene	46.2		1.0	0.21
50-32-8	Benzo[a]pyrene	48.7		1.0	0.062
205-99-2	Benzo[b]fluoranthene	50.5		2.0	0.12
191-24-2	Benzo[g,h,i]perylene	47.2		10	0.17
207-08-9	Benzo[k]fluoranthene	45.4		1.0	0.070
218-01-9	Chrysene	44.2		2.0	0.048
53-70-3	Dibenz(a,h)anthracene	49.4		1.0	0.18
206-44-0	Fluoranthene	48.5		10	0.085
86-73-7	Fluorene	46.8		10	0.084
193-39-5	Indeno[1,2,3-cd]pyrene	47.3		2.0	0.20
91-20-3	Naphthalene	44.6		2.0	0.053
85-01-8	Phenanthrene	45.0		10	0.10
129-00-0	Pyrene	44.9		10	0.080

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	81		32-124
4165-60-0	Nitrobenzene-d5 (Surr)	72		17-159
1718-51-0	Terphenyl-d14 (Surr)	73		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8264.d
 Lims ID: 460-354290-E-5-C MSD
 Client ID: MW-10S
 Sample Type: MSD
 Inject. Date: 28-Jun-2026 22:54:58 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-030
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:42:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.569	1.570	-0.001	89	51652	5.00	1.68	
2 N-Nitrosodimethylamine	74	1.764	1.761	0.000	97	76010	5.00	1.69	
\$ 4 2-Fluorophenol	112	2.828	2.828	0.000	95	349758	10.0	4.36	
5 Benzaldehyde	77	3.634	3.634	0.000	92	244886	5.00	4.20	E
\$ 6 Phenol-d5	99	3.716	3.717	-0.007	0	267398	10.0	2.87	
7 Phenol	94	3.734	3.735	-0.006	98	178170	5.00	2.03	
8 Aniline	93	3.734	3.734	-0.012	58	8340	5.00	0.0765	7a
9 Bis(2-chloroethyl)ether	93	3.805	3.805	-0.006	99	328406	5.00	4.51	
10 Benzonitrile	103	3.816	3.817	-0.007	96	709594	NC	NC	
11 2-Chlorophenol	128	3.858	3.858	-0.006	97	404598	5.00	5.23	
12 n-Decane	43	3.911	3.917	-0.007	85	216966	5.00	3.22	
13 1,3-Dichlorobenzene	146	4.005	3.999	0.000	98	508470	5.00	5.55	
* 14 1,4-Dichlorobenzene-d4	152	4.058	4.064	-0.006	92	477950	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.075	4.075	-0.006	96	517332	5.00	5.56	
16 Benzyl alcohol	108	4.199	4.199	-0.006	96	147873	5.00	3.64	
17 1,2-Dichlorobenzene	146	4.222	4.216	-0.001	99	494944	5.00	5.72	
18 2-Methylphenol	108	4.316	4.316	-0.007	88	278351	5.00	4.42	
19 2,2'-oxybis[1-chloropropane]	45	4.328	4.328	0.000	87	275731	5.00	3.33	
20 N-Methylaniline	106	4.446	4.446	0.000	55	54602	5.00	0.5178	a
21 Acetophenone	105	4.452	4.458	-0.006	89	548544	5.00	5.68	
22 N-Nitrosodi-n-propylamine	70	4.452	4.451	-0.006	77	224331	5.00	4.93	
23 3 & 4 Methylphenol	108	4.469	4.469	-0.006	0	272687	5.00	3.96	
24 4-Methylphenol	108	4.469	4.469	-0.006	98	272687	5.00	3.96	
25 Hexachloroethane	117	4.546	4.539	0.000	89	170437	5.00	5.02	
\$ 27 Nitrobenzene-d5	82	4.593	4.599	-0.006	83	553909	10.0	7.16	
28 Nitrobenzene	123	4.610	4.617	-0.007	98	205096	5.00	5.78	
29 n,n'-Dimethylaniline	120	4.616	4.616	-0.006	97	102615	5.00	0.9370	
30 Isophorone	82	4.846	4.852	-0.006	97	615249	5.00	4.94	
32 2-Nitrophenol	139	4.922	4.922	0.000	94	242341	5.00	6.54	
33 2,4-Dimethylphenol	122	4.981	4.987	-0.006	92	334388	5.00	5.35	
34 Bis(2-chloroethoxy)methane	93	5.069	5.069	-0.001	95	406004	5.00	4.87	
35 Benzoic acid	122	5.057	5.093	-0.036	85	101665	5.00	2.99	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
36 2,4-Dichlorophenol	162	5.163	5.164	-0.001	95	393653	5.00	6.41	
37 1,2,4-Trichlorobenzene	180	5.234	5.240	-0.006	94	454812	5.00	6.16	
* 38 Naphthalene-d8	136	5.287	5.287	0.000	98	1668385	8.00	8.00	
39 Naphthalene	128	5.305	5.311	-0.006	99	1228067	5.00	5.58	
40 4-Chloroaniline	127	5.369	5.369	-0.001	99	60112	5.00	0.6932	
130 2,6-Dichlorophenol	162	5.375	5.375	0.000	95	387148	5.00	6.83	
41 Hexachlorobutadiene	225	5.434	5.434	0.000	98	300628	5.00	7.19	
42 Caprolactam	55	5.681	5.681	-0.012	89	11950	5.00	0.5514	
71 2-Naphthylamine	143	5.852	5.835	0.012	46	31407		NC	
43 4-Chloro-3-methylphenol	107	5.852	5.858	-0.006	93	311703	5.00	5.87	
44 2-Methylnaphthalene	142	5.975	5.975	0.000	83	804844	5.00	6.33	
45 1-Methylnaphthalene	142	6.063	6.069	-0.006	91	777604	5.00	5.95	
46 Hexachlorocyclopentadiene	237	6.128	6.123	0.000	98	365124	5.00	5.94	
47 1,2,4,5-Tetrachlorobenzene	216	6.134	6.129	0.000	99	483136	5.00	5.93	
48 2-tertbutyl-4-methylphenol	149	6.187	6.187	0.000	91	536660	5.00	6.77	
49 2,4,6-Trichlorophenol	196	6.252	6.246	0.000	94	312831	5.00	6.29	
50 2,4,5-Trichlorophenol	196	6.287	6.288	-0.006	97	327860	5.00	6.18	
\$ 51 2-Fluorobiphenyl	172	6.328	6.334	-0.006	97	1537888	10.0	8.08	
52 1,1'-Biphenyl	154	6.422	6.422	0.000	95	1051385	5.00	5.44	
53 2-Chloronaphthalene	162	6.434	6.429	0.000	99	826054	5.00	5.48	
54 Phenyl ether	170	6.528	6.523	0.000	82	572624	5.00	5.68	
55 2-Nitroaniline	65	6.540	6.534	0.000	91	183244	5.00	4.61	
57 1,3-Dimethylnaphthalene	156	6.646	6.640	0.000	92	554569	5.00	5.47	
59 Dimethyl phthalate	163	6.728	6.722	0.000	98	924118	5.00	6.08	
60 Coumarin	146	6.728	6.734	-0.006	80	280429	5.00	6.50	
61 2,6-Dinitrotoluene	165	6.775	6.775	-0.006	88	210476	5.00	6.28	
62 Acenaphthylene	152	6.828	6.822	0.000	97	1308020	5.00	5.70	
63 3-Nitroaniline	138	6.928	6.928	-0.006	90	112454	5.00	3.13	
* 64 Acenaphthene-d10	164	6.963	6.964	-0.001	93	962716	8.00	8.00	
66 Acenaphthene	154	6.993	6.993	0.000	95	704722	5.00	4.98	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.004	7.005	-0.001	95	730148	5.00	6.15	
67 2,4-Dinitrophenol	184	7.028	7.028	-0.006	87	256914	10.0	14.9	
68 4-Nitrophenol	139	7.122	7.116	0.000	81	149895	10.0	6.03	
69 2,4-Dinitrotoluene	165	7.152	7.151	-0.006	95	281203	5.00	6.49	
70 Dibenzofuran	168	7.157	7.151	-0.001	96	1150156	5.00	5.76	
72 2,3,4,6-Tetrachlorophenol	232	7.281	7.275	0.000	97	272961	5.00	7.14	
73 Diethyl phthalate	149	7.399	7.398	-0.006	99	873335	5.00	5.96	
75 Fluorene	166	7.481	7.475	0.000	93	908717	5.00	5.85	
74 4-Chlorophenyl phenyl ether	204	7.493	7.486	0.000	94	454428	5.00	6.14	
76 4-Nitroaniline	138	7.510	7.510	-0.006	83	168253	5.00	4.98	
77 4,6-Dinitro-2-methylphenol	198	7.540	7.535	0.000	95	349282	10.0	13.9	
78 N-Nitrosodiphenylamine	169	7.604	7.611	-0.007	68	648214	5.00	5.66	
131 Azobenzene	77	7.640	7.646	-0.006	94	620044	5.00	4.27	
79 1,2-Diphenylhydrazine	77	7.640	7.646	-0.006	49	620118	5.00	4.34	
\$ 80 2,4,6-Tribromophenol	330	7.710	7.711	-0.001	86	406535	10.0	12.3	
81 4-Bromophenyl phenyl ether	248	7.951	7.952	-0.007	95	309323	5.00	6.52	
82 Hexachlorobenzene	284	7.999	7.999	-0.006	93	428245	5.00	6.88	
83 Atrazine	200	8.128	8.122	0.000	93	232486	5.00	5.97	
84 Pentachlorophenol	266	8.193	8.193	-0.006	94	501121	10.0	14.1	
85 Pentachloronitrobenzene	237	8.204	8.199	-0.001	93	106485	5.00	7.07	
86 n-Octadecane	57	8.310	8.311	-0.001	88	327104	5.00	3.87	
* 87 Phenanthrene-d10	188	8.363	8.369	-0.006	98	1733548	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
88 Phenanthrene	178	8.387	8.387	0.000	96	1263729	5.00	5.62	
89 Anthracene	178	8.434	8.440	-0.006	99	1280054	5.00	5.67	
90 Carbazole	167	8.598	8.593	-0.001	96	1119342	5.00	5.61	
91 Di-n-butyl phthalate	149	8.957	8.958	-0.001	99	1342970	5.00	6.27	
92 Fluoranthene	202	9.516	9.516	0.000	98	1326316	5.00	6.06	
93 Benzidine	184	9.651	9.651	-0.007	55	3930	5.00	0.1489	a
94 Pyrene	202	9.728	9.728	0.000	98	1350449	5.00	5.62	
95 Bisphenol-A	213	9.810	9.805	0.005	98	233740	2.50	2.53	
\$ 96 Terphenyl-d14	244	9.898	9.899	-0.001	98	1475916	10.0	7.30	
97 Butyl benzyl phthalate	149	10.393	10.393	-0.001	92	523484	5.00	5.92	
99 Carbamazepine	193	10.475	10.475	0.000	93	413116	5.00	5.22	
100 3,3'-Dichlorobenzidine	252	10.922	10.916	0.000	98	290077	5.00	3.55	
101 Benzo[a]anthracene	228	10.934	10.934	0.000	98	1208053	5.00	5.78	
* 102 Chrysene-d12	240	10.945	10.946	-0.001	99	1319911	8.00	8.00	
104 Chrysene	228	10.969	10.969	0.000	98	1183073	5.00	5.53	
103 Bis(2-ethylhexyl) phthalate	149	11.034	11.034	0.000	82	738188	5.00	5.84	
105 Di-n-octyl phthalate	149	11.834	11.828	0.006	95	1179425	5.00	5.63	
106 Benzo[b]fluoranthene	252	12.228	12.222	0.000	98	1267627	5.00	6.31	
107 Benzo[k]fluoranthene	252	12.263	12.257	0.000	98	1190983	5.00	5.67	
108 Benzo[a]pyrene	252	12.651	12.651	0.000	98	1077288	5.00	6.09	
* 109 Perylene-d12	264	12.728	12.728	0.000	100	1418087	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.186	14.180	-0.001	97	1104636	5.00	5.91	
111 Dibenz(a,h)anthracene	278	14.233	14.227	-0.001	100	1172350	5.00	6.17	
112 Benzo[g,h,i]perylene	276	14.563	14.556	0.000	97	1154061	5.00	5.90	
S 119 Total Cresols	1				0			8.38	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00199

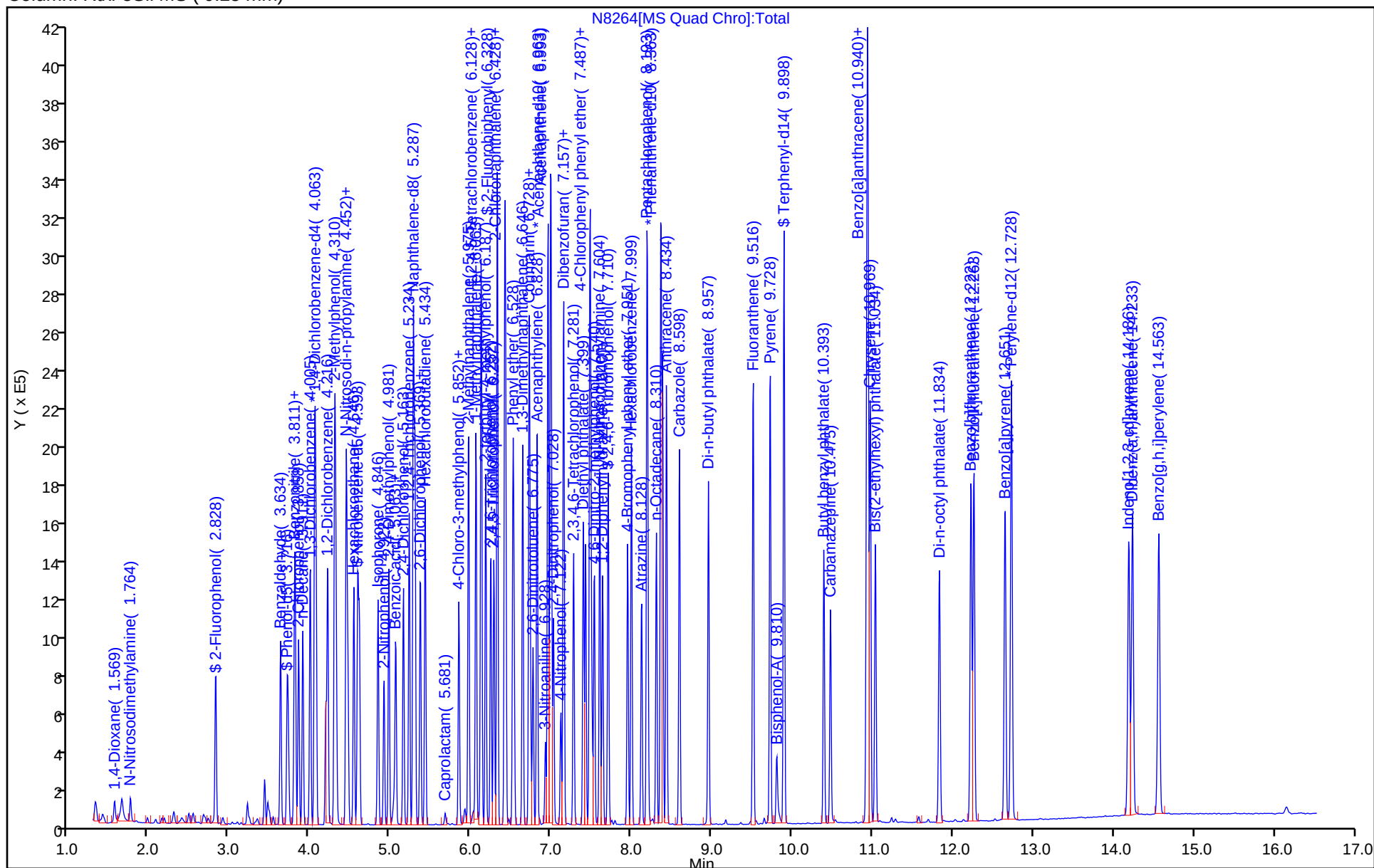
Amount Added: 20.00

Units: uL

Run Reagent

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8264.d		
Injection Date:	28-Jun-2026 22:54:58	Instrument ID:	CBNAMS14
Lims ID:	460-354290-E-5-C MSD		
Client ID:	MW-10S		
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_14	Limit Group:	SV 8270E ICA
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 30
ALS Bottle#: 30



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\N8264.d
 Lims ID: 460-354290-E-5-C MSD
 Client ID: MW-10S
 Sample Type: MSD
 Inject. Date: 28-Jun-2026 22:54:58 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208647-030
 Operator ID: Instrument ID: CBNAMS14
 Method: \\chromfs\Edison\ChromData\CBNAMS14\20260628-208647.b\8270LVI_14.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Jun-2026 14:42:42 Calib Date: 30-Apr-2026 14:04:25
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20260430-205936.b\N7046.d
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:42:42

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 4 2-Fluorophenol	10.0	4.36	43.63	15	90
\$ 6 Phenol-d5	10.0	2.87	28.69*	10	68
\$ 27 Nitrobenzene-d5	10.0	7.16	71.57	17	159
\$ 51 2-Fluorobiphenyl	10.0	8.08	80.84	32	124
\$ 80 2,4,6-Tribromophenol	10.0	12.3	123.38*	24	150
\$ 96 Terphenyl-d14	10.0	7.30	73.05	10	133

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS14Start Date: 04/30/2026 10:17Analysis Batch Number: 1104996End Date: 04/30/2026 14:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1104996/1		04/30/2026 10:17	1	N7036.d	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1104996/2		04/30/2026 10:30	1	N7037.d	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1104996/3 IC		04/30/2026 10:53	1	N7038.d	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1104996/4 IC		04/30/2026 11:27	1	N7039.d	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1104996/5 IC		04/30/2026 11:49	1	N7040.d	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1104996/6 IC		04/30/2026 12:12	1	N7041.d	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1104996/7 IC		04/30/2026 12:34	1	N7042.d	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1104996/8 IC		04/30/2026 12:57	1	N7043.d	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1104996/9 IC		04/30/2026 13:19	1	N7044.d	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1104996/10 IC		04/30/2026 13:42	1	N7045.d	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1104996/11 IC		04/30/2026 14:04	1	N7046.d	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1104996/12		04/30/2026 14:26	1	N7047.d	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS14Start Date: 06/28/2026 12:05Analysis Batch Number: 1116606End Date: 06/28/2026 23:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116606/2		06/28/2026 12:05	1	N8236.d	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1116599/2-A		06/28/2026 12:51	1	N8238.d	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1116599/3-A		06/28/2026 13:14	1	N8239.d	Rtxi-5Sil MS 0.25 (mm)
MB 460-1116599/1-A		06/28/2026 13:37	1	N8240.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-1	MW-13S	06/28/2026 14:00	1	N8241.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-2	MW-13D	06/28/2026 14:23	1	N8242.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-3	MW-1	06/28/2026 14:48	1	N8243.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-4	MW-3	06/28/2026 15:12	1	N8244.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-6	MW-7S	06/28/2026 15:37	1	N8245.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-7	MW-4S	06/28/2026 16:01	1	N8246.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-8	MW-14S	06/28/2026 16:25	1	N8247.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-9	MW-11S	06/28/2026 16:49	1	N8248.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-10	MW-12S	06/28/2026 17:12	1	N8249.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-11	MW-8S	06/28/2026 17:35	1	N8250.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-12	MW-12D	06/28/2026 17:58	1	N8251.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-15	DUP-01	06/28/2026 18:44	1	N8253.d	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 19:07	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 19:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 19:53	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 20:16	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 20:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 21:02	1		Rtxi-5Sil MS 0.25 (mm)
460-354290-5	MW-10S	06/28/2026 21:24	1	N8260.d	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/28/2026 22:10	1		Rtxi-5Sil MS 0.25 (mm)
460-354290-5 MS	MW-10S MS	06/28/2026 22:32	1	N8263.d	Rtxi-5Sil MS 0.25 (mm)
460-354290-5 MSD	MW-10S MSD	06/28/2026 22:54	1	N8264.d	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 23:17	10		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS17Start Date: 04/22/2026 05:46Analysis Batch Number: 1103007End Date: 04/22/2026 09:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1103007/1		04/22/2026 05:46	1	M356719.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1103007/2		04/22/2026 06:02	1	M356720.D	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1103007/3 IC		04/22/2026 06:24	1	M356721.D	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1103007/4 IC		04/22/2026 06:45	1	M356722.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1103007/5 IC		04/22/2026 07:06	1	M356723.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1103007/6 IC		04/22/2026 07:27	1	M356724.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1103007/7 IC		04/22/2026 07:49	1	M356725.D	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1103007/8 IC		04/22/2026 08:10	1	M356726.D	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1103007/9 IC		04/22/2026 08:31	1	M356727.D	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1103007/10 IC		04/22/2026 08:52	1	M356728.D	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1103007/11 IC		04/22/2026 09:14	1	M356729.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1103007/12		04/22/2026 09:35	1	M356730.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS17 Start Date: 06/29/2026 18:52Analysis Batch Number: 1116828 End Date: 06/30/2026 05:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116828/2		06/29/2026 18:52	1	M358243.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1116709/2-A		06/29/2026 19:48	1	M358245.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1116709/3-A		06/29/2026 20:10	1	M358246.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-13	FB-062626	06/29/2026 22:42	1	M358253.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/29/2026 23:04	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/29/2026 23:47	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 00:08	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/30/2026 00:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/30/2026 00:51	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/30/2026 01:13	5		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/30/2026 01:35	5		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/30/2026 05:55	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS17 Start Date: 06/30/2026 09:08Analysis Batch Number: 1116930 End Date: 06/30/2026 09:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116930/2		06/30/2026 09:08	1	M358274.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1116709/1-A		06/30/2026 09:51	1	M358276.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1103007 Batch Start Date: 04/22/26 05:46 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00002	SMDFTP_CH 00038	SV_BNAL1_LVI 00008	SV_BNAL2_LVI 00009	SV_BNAL3_LVI 00010
DFTPP 460-1103007/1		8270E			1 mL		1 mL			
ICIS 460-1103007/2		8270E			1 mL					
STD24 460-1103007/3 IC		8270E			1 mL					
STD16 460-1103007/4 IC		8270E			1 mL					
STD4 460-1103007/5 IC		8270E			1 mL					
STD2 460-1103007/6 IC		8270E			1 mL					
STD1 460-1103007/7 IC		8270E			1 mL					
STD04 460-1103007/8 IC		8270E			1 mL					1 mL
STD02 460-1103007/9 IC		8270E			1 mL				1 mL	
STD01 460-1103007/10 IC		8270E			1 mL			1 mL		
STD002 460-1103007/11 IC		8270E			1 mL	1 mL				
ICV 460-1103007/12		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00010	SV_BNAL5_LVI 00010	SV_BNAL6_LVI 00011	SV_BNAL7_LVI 00011	SV_BNAL8_LVI 00010	SV_BNAL9_LVI 00009
DFTPP 460-1103007/1		8270E								
ICIS 460-1103007/2		8270E						1 mL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1103007 Batch Start Date: 04/22/26 05:46 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00010	SV_BNAL5_LVI 00010	SV_BNAL6_LVI 00011	SV_BNAL7_LVI 00011	SV_BNAL8_LVI 00010	SV_BNAL9_LVI 00009
STD24 460-1103007/3 IC		8270E								1 mL
STD16 460-1103007/4 IC		8270E							1 mL	
STD4 460-1103007/5 IC		8270E					1 mL			
STD2 460-1103007/6 IC		8270E				1 mL				
STD1 460-1103007/7 IC		8270E			1 mL					
STD04 460-1103007/8 IC		8270E								
STD02 460-1103007/9 IC		8270E								
STD01 460-1103007/10 IC		8270E								
STD002 460-1103007/11 IC		8270E								
ICV 460-1103007/12		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
DFTPP 460-1103007/1		8270E								
ICIS 460-1103007/2		8270E								
STD24 460-1103007/3 IC		8270E								
STD16 460-1103007/4 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1103007 Batch Start Date: 04/22/26 05:46 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
STD4 460-1103007/5 IC		8270E								
STD2 460-1103007/6 IC		8270E								
STD1 460-1103007/7 IC		8270E								
STD04 460-1103007/8 IC		8270E								
STD02 460-1103007/9 IC		8270E								
STD01 460-1103007/10 IC		8270E								
STD002 460-1103007/11 IC		8270E								
ICV 460-1103007/12		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1104996 Batch Start Date: 04/30/26 10:17 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00002	SMDFTP_CH 00038	SV_BNAL1_LVI 00008	SV_BNAL2_LVI 00009	SV_BNAL3_LVI 00010
DFTPP 460-1104996/1		8270E			1 mL		1 mL			
ICIS 460-1104996/2		8270E			1 mL					
STD02 460-1104996/3 IC		8270E			1 mL				1 mL	
STD24 460-1104996/4 IC		8270E			1 mL					
STD16 460-1104996/5 IC		8270E			1 mL					
STD4 460-1104996/6 IC		8270E			1 mL					
STD2 460-1104996/7 IC		8270E			1 mL					
STD1 460-1104996/8 IC		8270E			1 mL					
STD04 460-1104996/9 IC		8270E			1 mL					1 mL
STD01 460-1104996/10 IC		8270E			1 mL			1 mL		
STD002 460-1104996/11 IC		8270E			1 mL	1 mL				
ICV 460-1104996/12		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00010	SV_BNAL5_LVI 00010	SV_BNAL6_LVI 00011	SV_BNAL7_LVI 00011	SV_BNAL8_LVI 00010	SV_BNAL9_LVI 00009
DFTPP 460-1104996/1		8270E								
ICIS 460-1104996/2		8270E						1 mL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1104996 Batch Start Date: 04/30/26 10:17 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00010	SV_BNAL5_LVI 00010	SV_BNAL6_LVI 00011	SV_BNAL7_LVI 00011	SV_BNAL8_LVI 00010	SV_BNAL9_LVI 00009
STD02 460-1104996/3 IC		8270E								
STD24 460-1104996/4 IC		8270E								1 mL
STD16 460-1104996/5 IC		8270E							1 mL	
STD4 460-1104996/6 IC		8270E					1 mL			
STD2 460-1104996/7 IC		8270E				1 mL				
STD1 460-1104996/8 IC		8270E			1 mL					
STD04 460-1104996/9 IC		8270E								
STD01 460-1104996/10 IC		8270E								
STD002 460-1104996/11 IC		8270E								
ICV 460-1104996/12		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
DFTPP 460-1104996/1		8270E								
ICIS 460-1104996/2		8270E								
STD02 460-1104996/3 IC		8270E								
STD24 460-1104996/4 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1104996 Batch Start Date: 04/30/26 10:17 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
STD16 460-1104996/5 IC		8270E								
STD4 460-1104996/6 IC		8270E								
STD2 460-1104996/7 IC		8270E								
STD1 460-1104996/8 IC		8270E								
STD04 460-1104996/9 IC		8270E								
STD01 460-1104996/10 IC		8270E								
STD002 460-1104996/11 IC		8270E								
ICV 460-1104996/12		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1116599/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1116599/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1116599/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-354290-E-1	MW-13S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-2	MW-13D	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-354290-E-3	MW-1	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-4	MW-3	3510C, 8270E	Water	T	250 mL	2 mL	10 SU	<2 SU	>12 SU	
460-354290-E-6	MW-7S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-7	MW-4S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-8	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-9	MW-11S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-10	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-11	MW-8S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-12	MW-12D	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-354290-E-15	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	10 SU	<2 SU	>12 SU	
460-354290-E-5	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-5 MS	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-354290-E-5 MSD	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00065	OP_BNASurroga 00034				
MB 460-1116599/1		3510C, 8270E				200 uL				
LCS 460-1116599/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1116599/3		3510C, 8270E			200 uL	200 uL				
460-354290-E-1	MW-13S	3510C, 8270E	Water	T		200 uL				
460-354290-E-2	MW-13D	3510C, 8270E	Water	T		200 uL				
460-354290-E-3	MW-1	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00065	OP_BNASurroga 00034				
460-354290-E-4	MW-3	3510C, 8270E	Water	T		200 uL				
460-354290-E-6	MW-7S	3510C, 8270E	Water	T		200 uL				
460-354290-E-7	MW-4S	3510C, 8270E	Water	T		200 uL				
460-354290-E-8	MW-14S	3510C, 8270E	Water	T		200 uL				
460-354290-E-9	MW-11S	3510C, 8270E	Water	T		200 uL				
460-354290-E-10	MW-12S	3510C, 8270E	Water	T		200 uL				
460-354290-E-11	MW-8S	3510C, 8270E	Water	T		200 uL				
460-354290-E-12	MW-12D	3510C, 8270E	Water	T		200 uL				
460-354290-E-15	DUP-01	3510C, 8270E	Water	T		200 uL				
460-354290-E-5	MW-10S	3510C, 8270E	Water	T		200 uL				
460-354290-E-5 MS	MW-10S	3510C, 8270E	Water	T	100 uL	200 uL				
460-354290-E-5 MSD	MW-10S	3510C, 8270E	Water	T	100 uL	200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	572607
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 862016
Base Used to Adjust pH ID	VWR: 2212A21
Prep Solvent ID	Dichloromethane: 260537
Na2SO4 ID	Fishert: 251437
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent: 25046108
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116709 Batch Start Date: 06/29/26 08:32 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1116709/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1116709/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1116709/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-354290-D-13	FB-062626	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00065	OP_BNASurroga 00034	AnalysisCommen t			
MB 460-1116709/1		3510C, 8270E				200 uL				
LCS 460-1116709/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1116709/3		3510C, 8270E			200 uL	200 uL				
460-354290-D-13	FB-062626	3510C, 8270E	Water	T		200 uL	RE-EXTRACT			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116709 Batch Start Date: 06/29/26 08:32 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	572607
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 862016
Base Used to Adjust pH ID	VWR: 2212A21
Prep Solvent ID	Dichloromethane: 260537
Na2SO4 ID	Fishert: 251437
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent: 25046108
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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8270E_SIM

Semivolatile Organic Compounds
(GC/MS SIM)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #
MW-13S	460-354290-1	93	75
MW-13D	460-354290-2	106	90
MW-1	460-354290-3	94	78
MW-3	460-354290-4	85	67
MW-10S	460-354290-5	97	83
MW-7S	460-354290-6	113	88
MW-4S	460-354290-7	112	91
MW-14S	460-354290-8	113	93
MW-11S	460-354290-9	114	93
MW-12S	460-354290-10	103	86
MW-8S	460-354290-11	108	92
MW-12D	460-354290-12	114	97
FB-062626	460-354290-13	135	112
DUP-01	460-354290-15	95	79
	MB 460-1116599/1-A	102	82
	MB 460-1116709/1-A	112	91
	LCS 460-1116599/4-A	106	99
	LCS 460-1116709/4-A	103	68
	LCSD 460-1116599/5-A	108	99
	LCSD 460-1116709/5-A	103	68
MW-10S MS	460-354290-5 MS	109	79
MW-10S MSD	460-354290-5 MSD	98	72

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl

QC LIMITS
22-168
20-132

Column to be used to flag recovery values

FORM II 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 4f6941.D
 Lab ID: LCS 460-1116599/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	1.97	99	42-126	
Acenaphthylene	2.00	1.94	97	46-133	
Anthracene	2.00	1.79	90	47-150	
Benzo[a]anthracene	2.00	1.63	81	34-150	
Benzo[a]pyrene	2.00	1.57	79	27-150	
Benzo[b]fluoranthene	2.00	1.71	85	27-150	
Benzo[g,h,i]perylene	2.00	1.51	76	19-150	
Benzo[k]fluoranthene	2.00	1.72	86	25-150	
Chrysene	2.00	1.77	88	33-150	
Dibenz(a,h)anthracene	2.00	1.61	80	19-150	
Fluoranthene	2.00	1.71	86	49-150	
Fluorene	2.00	1.88	94	50-150	
Indeno[1,2,3-cd]pyrene	2.00	1.59	80	20-157	
Naphthalene	2.00	1.87	93	41-127	
Phenanthrene	2.00	1.72	86	44-131	
Pyrene	2.00	1.66	83	36-150	

Column to be used to flag recovery and RPD values
 FORM III 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C11284.D
 Lab ID: LCS 460-1116709/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	1.72	86	42-126	
Acenaphthylene	2.00	1.80	90	46-133	
Anthracene	2.00	1.75	88	47-150	
Benzo[a]anthracene	2.00	2.00	100	34-150	
Benzo[a]pyrene	2.00	1.77	89	27-150	
Benzo[b]fluoranthene	2.00	2.21	111	27-150	
Benzo[g,h,i]perylene	2.00	2.06	103	19-150	
Benzo[k]fluoranthene	2.00	1.99	99	25-150	
Chrysene	2.00	2.09	104	33-150	
Dibenz(a,h)anthracene	2.00	2.08	104	19-150	
Fluoranthene	2.00	1.96	98	49-150	
Fluorene	2.00	1.91	95	50-150	
Indeno[1,2,3-cd]pyrene	2.00	2.23	111	20-157	
Naphthalene	2.00	1.47	74	41-127	
Phenanthrene	2.00	1.77	89	44-131	
Pyrene	2.00	2.00	100	36-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 4f6942.D
 Lab ID: LCSD 460-1116599/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	1.96	98	1	30	42-126	
Acenaphthylene	2.00	1.99	100	3	30	46-133	
Anthracene	2.00	1.80	90	1	30	47-150	
Benzo[a]anthracene	2.00	1.58	79	3	30	34-150	
Benzo[a]pyrene	2.00	1.62	81	3	30	27-150	
Benzo[b]fluoranthene	2.00	1.76	88	3	30	27-150	
Benzo[g,h,i]perylene	2.00	1.52	76	0	30	19-150	
Benzo[k]fluoranthene	2.00	1.70	85	1	30	25-150	
Chrysene	2.00	1.87	94	6	30	33-150	
Dibenz(a,h)anthracene	2.00	1.62	81	0	30	19-150	
Fluoranthene	2.00	1.75	88	2	30	49-150	
Fluorene	2.00	1.91	96	2	30	50-150	
Indeno[1,2,3-cd]pyrene	2.00	1.62	81	2	30	20-157	
Naphthalene	2.00	1.91	96	2	30	41-127	
Phenanthrene	2.00	1.82	91	5	30	44-131	
Pyrene	2.00	1.75	88	5	30	36-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C11285.D
 Lab ID: LCSD 460-1116709/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	1.67	84	3	30	42-126	
Acenaphthylene	2.00	1.86	93	3	30	46-133	
Anthracene	2.00	1.77	89	1	30	47-150	
Benzo[a]anthracene	2.00	2.03	102	2	30	34-150	
Benzo[a]pyrene	2.00	1.82	91	2	30	27-150	
Benzo[b]fluoranthene	2.00	2.23	111	1	30	27-150	
Benzo[g,h,i]perylene	2.00	2.14	107	3	30	19-150	
Benzo[k]fluoranthene	2.00	2.02	101	1	30	25-150	
Chrysene	2.00	2.11	106	1	30	33-150	
Dibenz(a,h)anthracene	2.00	2.16	108	4	30	19-150	
Fluoranthene	2.00	1.96	98	0	30	49-150	
Fluorene	2.00	1.92	96	0	30	50-150	
Indeno[1,2,3-cd]pyrene	2.00	2.29	115	3	30	20-157	
Naphthalene	2.00	1.49	74	1	30	41-127	
Phenanthrene	2.00	1.83	92	3	30	44-131	
Pyrene	2.00	2.02	101	1	30	36-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 4f6958.D
 Lab ID: 460-354290-5 MS Client ID: MW-10S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acenaphthene	40.0	0.050 U	54.4	136	42-126	*
Acenaphthylene	40.0	0.050 U	47.6	119	46-133	
Anthracene	40.0	0.050 U	52.0	130	47-150	
Benzo[a]anthracene	40.0	0.050 U	47.3	118	34-150	
Benzo[a]pyrene	40.0	0.050 U	53.2	133	27-150	
Benzo[b]fluoranthene	40.0	0.050 U	47.9	120	27-150	
Benzo[g,h,i]perylene	40.0	0.050 U	50.7	127	19-150	
Benzo[k]fluoranthene	40.0	0.050 U	53.4	133	25-150	
Chrysene	40.0	0.050 U	47.3	118	33-150	
Dibenz(a,h)anthracene	40.0	0.050 U	54.3	136	19-150	
Fluoranthene	40.0	0.050 U	46.3	116	49-150	E
Fluorene	40.0	0.012 J	45.8	114	50-150	
Indeno[1,2,3-cd]pyrene	40.0	0.050 U	51.0	127	20-157	
Naphthalene	40.0	0.20 U	49.6	124	41-127	
Phenanthrene	40.0	0.026 J	44.4	111	44-131	E
Pyrene	40.0	0.050 U	42.2	105	36-150	E

Column to be used to flag recovery and RPD values

FORM III 8270E SIM

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 4f6959.D
 Lab ID: 460-354290-5 MSD Client ID: MW-10S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	40.0	49.2	123	10	30	42-126	
Acenaphthylene	40.0	43.2	108	10	30	46-133	
Anthracene	40.0	47.8	120	8	30	47-150	
Benzo[a]anthracene	40.0	43.0	107	9	30	34-150	
Benzo[a]pyrene	40.0	48.7	122	9	30	27-150	
Benzo[b]fluoranthene	40.0	43.9	110	9	30	27-150	
Benzo[g,h,i]perylene	40.0	44.7	112	13	30	19-150	
Benzo[k]fluoranthene	40.0	49.2	123	8	30	25-150	
Chrysene	40.0	43.2	108	9	30	33-150	
Dibenz(a,h)anthracene	40.0	46.8	117	15	30	19-150	
Fluoranthene	40.0	41.1	103	12	30	49-150	E
Fluorene	40.0	41.0	103	11	30	50-150	
Indeno[1,2,3-cd]pyrene	40.0	45.1	113	12	30	20-157	
Naphthalene	40.0	43.9	110	12	30	41-127	
Phenanthrene	40.0	39.9	100	11	30	44-131	
Pyrene	40.0	40.2	100	5	30	36-150	E

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab File ID: 4f6943.D Lab Sample ID: MB 460-1116599/1-A
 Matrix: Water Date Extracted: 06/28/2026 10:11
 Instrument ID: CBNAMS4 Date Analyzed: 06/28/2026 13:28
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1116599/4-A	4f6941.D	06/28/2026 12:45
	LCSD 460-1116599/5-A	4f6942.D	06/28/2026 13:06
MW-13S	460-354290-1	4f6944.D	06/28/2026 13:49
MW-13D	460-354290-2	4f6945.D	06/28/2026 14:11
MW-1	460-354290-3	4f6946.D	06/28/2026 14:33
MW-3	460-354290-4	4f6947.D	06/28/2026 14:54
MW-7S	460-354290-6	4f6948.D	06/28/2026 15:16
MW-4S	460-354290-7	4f6949.D	06/28/2026 15:38
MW-14S	460-354290-8	4f6950.D	06/28/2026 15:59
MW-11S	460-354290-9	4f6951.D	06/28/2026 16:21
MW-12S	460-354290-10	4f6952.D	06/28/2026 16:42
MW-8S	460-354290-11	4f6953.D	06/28/2026 17:04
MW-12D	460-354290-12	4f6954.D	06/28/2026 17:26
DUP-01	460-354290-15	4f6956.D	06/28/2026 18:09
MW-10S	460-354290-5	4f6957.D	06/28/2026 18:30
MW-10S MS	460-354290-5 MS	4f6958.D	06/28/2026 18:52
MW-10S MSD	460-354290-5 MSD	4f6959.D	06/28/2026 19:13

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: C11286.D Lab Sample ID: MB 460-1116709/1-A
Matrix: Water Date Extracted: 06/29/2026 08:32
Instrument ID: CBNAMS13 Date Analyzed: 06/30/2026 08:47
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1116709/4-A	C11284.D	06/30/2026 08:04
	LCSD 460-1116709/5-A	C11285.D	06/30/2026 08:26
FB-062626	460-354290-13	C11287.D	06/30/2026 09:10

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: C10094.D DFTPP Injection Date: 05/13/2026
Instrument ID: CBNAMS13 DFTPP Injection Time: 05:28
Analysis Batch No.: 1107532

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.6) 1
69	Present	37.4
70	Less than 2% of m/z 69	0.2 (0.5) 1
197	Less than 2% of m/z 198	0.6
198	Base Peak	100.0
199	5-9% of m/z 198	6.7
365	Greater than 1% of Base Peak	3.7
441	Less than 150% of m/z 443	24.8 (84.6) 3
442	Present	152.9
443	15-24% of m/z 442	29.3 (19.2) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1107532/2	C10095.D	05/13/2026	5:48
	STD9 460-1107532/3	C10096.D	05/13/2026	6:09
	STD8 460-1107532/4	C10097.D	05/13/2026	6:30
	STD7 460-1107532/5	C10098.D	05/13/2026	6:51
	STD6 460-1107532/6	C10099.D	05/13/2026	7:13
	STD4 460-1107532/7	C10100.D	05/13/2026	7:34
	STD3 460-1107532/8	C10101.D	05/13/2026	7:55
	STD2 460-1107532/9	C10102.D	05/13/2026	8:16
	STD1 460-1107532/10	C10103.D	05/13/2026	8:37
	ICV 460-1107532/11	C10104.D	05/13/2026	8:59

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Lab File ID: 4f6116.D DFTPP Injection Date: 05/15/2026
Instrument ID: CBNAMS4 DFTPP Injection Time: 11:00
Analysis Batch No.: 1107909

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.9 (1.7) 1
69	Present	50.7
70	Less than 2% of m/z 69	0.3 (0.5) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	7.1
365	Greater than 1% of Base Peak	3.3
441	Less than 150% of m/z 443	19.5 (92.9) 3
442	Present	110.1
443	15-24% of m/z 442	20.9 (19.0) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1107909/2	4f6118.D	05/15/2026	11:22
	STD9 460-1107909/3	4f6119.D	05/15/2026	11:43
	STD8 460-1107909/4	4f6120.D	05/15/2026	12:04
	STD7 460-1107909/5	4f6121.D	05/15/2026	12:25
	STD6 460-1107909/6	4f6122.D	05/15/2026	12:47
	STD4 460-1107909/7	4f6123.D	05/15/2026	13:08
	STD3 460-1107909/8	4f6124.D	05/15/2026	13:29
	STD2 460-1107909/9	4f6125.D	05/15/2026	13:50
	STD1 460-1107909/10	4f6126.D	05/15/2026	14:11
	ICV 460-1107909/11	4f6127.D	05/15/2026	14:33

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1107532/2 Date Analyzed: 05/13/2026 05:48
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C10095.D Heated Purge: (Y/N) N
Calibration ID: 105299

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		48375	3.60	183719	4.91	96664	6.57
UPPER LIMIT		96750	4.10	367438	5.41	193328	7.07
LOWER LIMIT		24188	3.10	91860	4.41	48332	6.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1107532/11		32467	3.60	121840	4.91	61837	6.57

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1107532/2 Date Analyzed: 05/13/2026 05:48
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C10095.D Heated Purge: (Y/N) N
Calibration ID: 105299

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		199211	7.94	170084	10.39	164783	11.93
UPPER LIMIT		398422	8.44	340168	10.89	329566	12.43
LOWER LIMIT		99606	7.44	85042	9.89	82392	11.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1107532/11		126352	7.94	102492	10.38	100489	11.93

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: CCVIS 460-1116909/2 Date Analyzed: 06/30/2026 07:22
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C11282.D Heated Purge: (Y/N) N
Calibration ID: 105299

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		30163	3.53	113201	4.85	55872	6.51
UPPER LIMIT		60326	4.03	226402	5.35	111744	7.01
LOWER LIMIT		15082	3.03	56601	4.35	27936	6.01
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116709/4-A		26311	3.53	97971	4.85	46672	6.51
LCSD 460-1116709/5-A		26048	3.53	98657	4.85	47079	6.51
MB 460-1116709/1-A		30109	3.53	111391	4.85	54169	6.51
460-354290-13	FB-062626	24558	3.54	90813	4.85	43395	6.51

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116909/2 Date Analyzed: 06/30/2026 07:22
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C11282.D Heated Purge: (Y/N) N
 Calibration ID: 105299

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		106849	7.88	93820	10.32	103423	11.84
UPPER LIMIT		213698	8.38	187640	10.82	206846	12.34
LOWER LIMIT		53425	7.38	46910	9.82	51712	11.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116709/4-A		90674	7.89	75391	10.32	80400	11.84
LCSD 460-1116709/5-A		89946	7.88	73477	10.32	77522	11.84
MB 460-1116709/1-A		104911	7.89	94624	10.32	105256	11.84
460-354290-13	FB-062626	79061	7.88	64054	10.32	72191	11.84

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1107909/2 Date Analyzed: 05/15/2026 11:22
Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): 4f6118.D Heated Purge: (Y/N) N
Calibration ID: 105312

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		128676	4.43	414221	5.68	214872	7.34
UPPER LIMIT		257352	4.93	828442	6.18	429744	7.84
LOWER LIMIT		64338	3.93	207111	5.18	107436	6.84
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1107909/11		105418	4.43	331528	5.68	164579	7.34

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
SDG No.: _____
Sample No.: ICIS 460-1107909/2 Date Analyzed: 05/15/2026 11:22
Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): 4f6118.D Heated Purge: (Y/N) N
Calibration ID: 105312

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		399471	8.74	262604	11.35	253164	13.18
UPPER LIMIT		798942	9.24	525208	11.85	506328	13.68
LOWER LIMIT		199736	8.24	131302	10.85	126582	12.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1107909/11		308855	8.74	193555	11.35	184642	13.18

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116613/2 Date Analyzed: 06/28/2026 12:02
 Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): 4f6939.D Heated Purge: (Y/N) N
 Calibration ID: 105312

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		84482	4.34	274061	5.60	138003	7.26
UPPER LIMIT		168964	4.84	548122	6.10	276006	7.76
LOWER LIMIT		42241	3.84	137031	5.10	69002	6.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116599/4-A		76442	4.34	247690	5.60	122852	7.26
LCSD 460-1116599/5-A		75172	4.34	238400	5.60	117942	7.26
MB 460-1116599/1-A		78436	4.34	249223	5.60	121312	7.26
460-354290-1	MW-13S	80920	4.34	266813	5.60	137481	7.26
460-354290-2	MW-13D	85394	4.34	272747	5.60	135538	7.26
460-354290-3	MW-1	85332	4.34	271094	5.60	135743	7.26
460-354290-4	MW-3	80674	4.33	266785	5.60	141877	7.26
460-354290-6	MW-7S	72739	4.33	237350	5.60	126371	7.26
460-354290-7	MW-4S	81853	4.34	268164	5.60	138918	7.26
460-354290-8	MW-14S	71276	4.33	229784	5.60	115310	7.26
460-354290-9	MW-11S	64889	4.33	209010	5.60	107994	7.26
460-354290-10	MW-12S	81314	4.33	263892	5.60	132597	7.26
460-354290-11	MW-8S	77540	4.34	251384	5.60	122771	7.26
460-354290-12	MW-12D	67792	4.34	216387	5.60	106490	7.26
460-354290-15	DUP-01	81462	4.33	263624	5.60	135317	7.26
460-354290-5	MW-10S	80250	4.34	261405	5.60	133145	7.26
460-354290-5 MS	MW-10S MS	82243	4.34	267515	5.60	154527	7.26
460-354290-5 MSD	MW-10S MSD	93124	4.34	303964	5.60	173193	7.26

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Sample No.: CCVIS 460-1116613/2 Date Analyzed: 06/28/2026 12:02
 Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): 4f6939.D Heated Purge: (Y/N) N
 Calibration ID: 105312

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		252849	8.66	177637	11.25	191505	13.05
UPPER LIMIT		505698	9.16	355274	11.75	383010	13.55
LOWER LIMIT		126425	8.16	88819	10.75	95753	12.55
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1116599/4-A		236209	8.66	162195	11.25	154843	13.05
LCSD 460-1116599/5-A		215871	8.66	141915	11.25	135172	13.05
MB 460-1116599/1-A		227424	8.66	142019	11.25	131458	13.05
460-354290-1	MW-13S	259387	8.66	160762	11.25	142044	13.05
460-354290-2	MW-13D	257549	8.66	159075	11.25	143841	13.05
460-354290-3	MW-1	252959	8.66	170458	11.25	153505	13.05
460-354290-4	MW-3	268609	8.65	183569	11.25	174718	13.05
460-354290-6	MW-7S	235734	8.66	158844	11.25	148400	13.05
460-354290-7	MW-4S	259216	8.65	161644	11.25	145938	13.05
460-354290-8	MW-14S	216145	8.65	151635	11.25	145037	13.05
460-354290-9	MW-11S	200244	8.66	137954	11.25	139060	13.05
460-354290-10	MW-12S	244651	8.66	154989	11.25	144167	13.05
460-354290-11	MW-8S	236062	8.66	156693	11.25	148340	13.05
460-354290-12	MW-12D	204358	8.65	137222	11.25	134880	13.05
460-354290-15	DUP-01	240874	8.66	152202	11.25	140609	13.05
460-354290-5	MW-10S	252666	8.66	167807	11.25	161191	13.05
460-354290-5 MS	MW-10S MS	255043	8.66	188782	11.25	188282	13.05
460-354290-5 MSD	MW-10S MSD	280816	8.66	191001	11.25	181615	13.05

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-354290-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6944.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 07:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 13:49</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	11		0.050	0.0020
208-96-8	Acenaphthylene	0.41		0.050	0.00075
120-12-7	Anthracene	0.30		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.11		0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.064		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.56		0.050	0.0030
86-73-7	Fluorene	3.0		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	13		0.20	0.0041
85-01-8	Phenanthrene	0.68		0.050	0.0047
129-00-0	Pyrene	0.78		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	93		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D
 Lims ID: 460-354290-E-1-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 13:49:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-007
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:17:47 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1707

First Level Reviewer: qq8r

Date: 29-Jun-2026 05:58:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	80920	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	3962308	9.26	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	95	266813	0.2000	
8 Naphthalene	128	5.616	5.621	-0.005	100	2410868	1.68	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8460052	7.52	
10 Acenaphthylene	152	7.126	7.126	0.000	100	68136	0.0507	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	137481	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	1128878	1.38	
13 Fluorene	166	7.776	7.776	0.000	100	387195	0.3809	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	93	259387	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	99	146502	0.0852	
19 Anthracene	178	8.724	8.724	0.000	93	51805	0.0369	
21 Fluoranthene	202	9.795	9.795	0.000	100	116730	0.0706	
22 Pyrene	202	10.006	10.006	0.000	100	154737	0.0980	
24 Benzo[a]anthracene	228	11.245	11.245	0.000	29	17016	0.0133	
* 25 Chrysene-d12	240	11.252	11.252	0.000	63	160762	0.2000	
26 Chrysene	228	11.278	11.272	-0.007	99	10729	0.008062	
* 30 Perylene-d12	264	13.051	13.051	0.000	100	142044	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

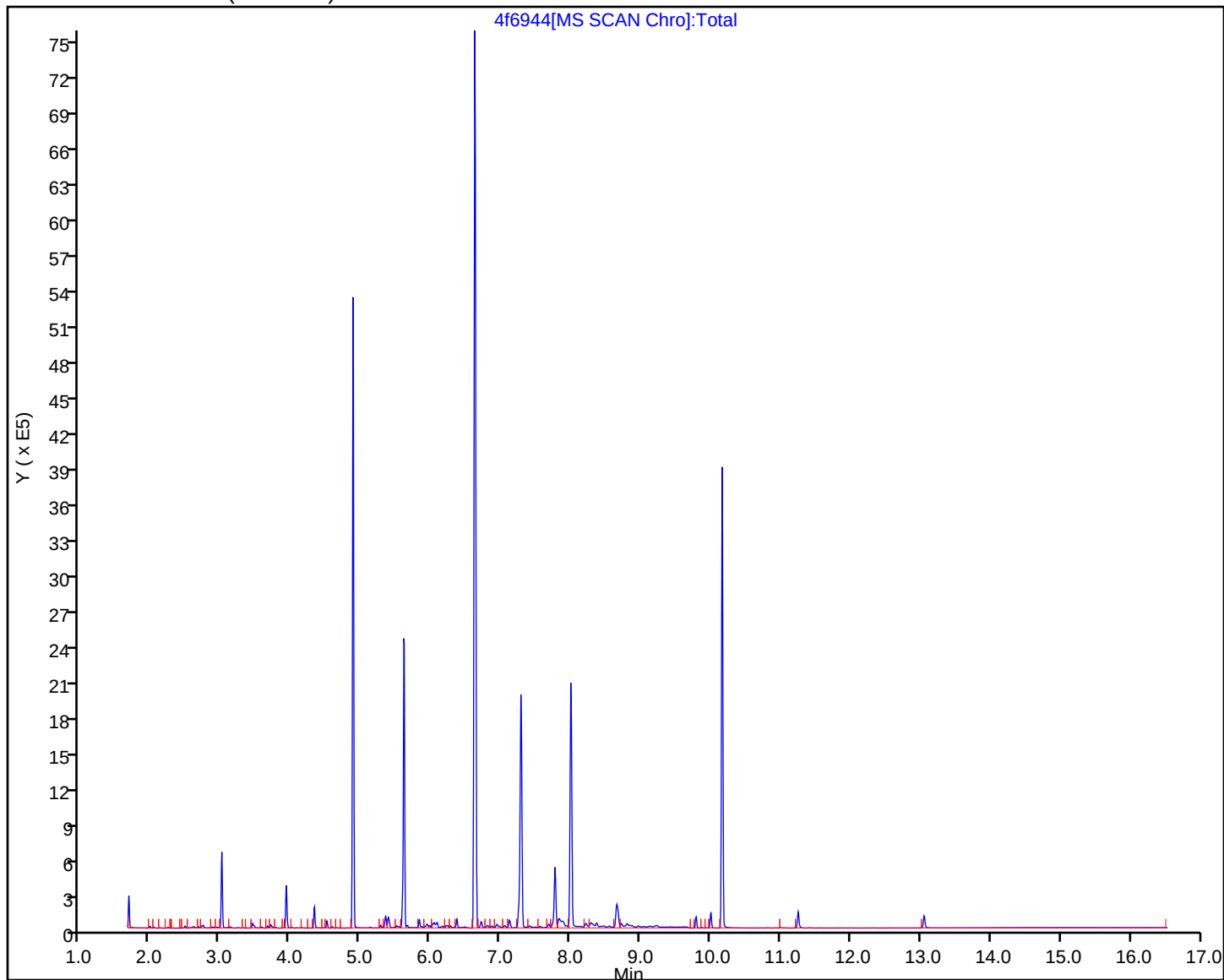
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D
Lims ID: 460-354290-E-1-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 28-Jun-2026 13:49:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-007
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:17:47 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: qq8r

Date: 29-Jun-2026 05:58:49

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	9.26	92.58	22	168
\$ 9 2-Fluorobiphenyl	10.0	7.52	75.17	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

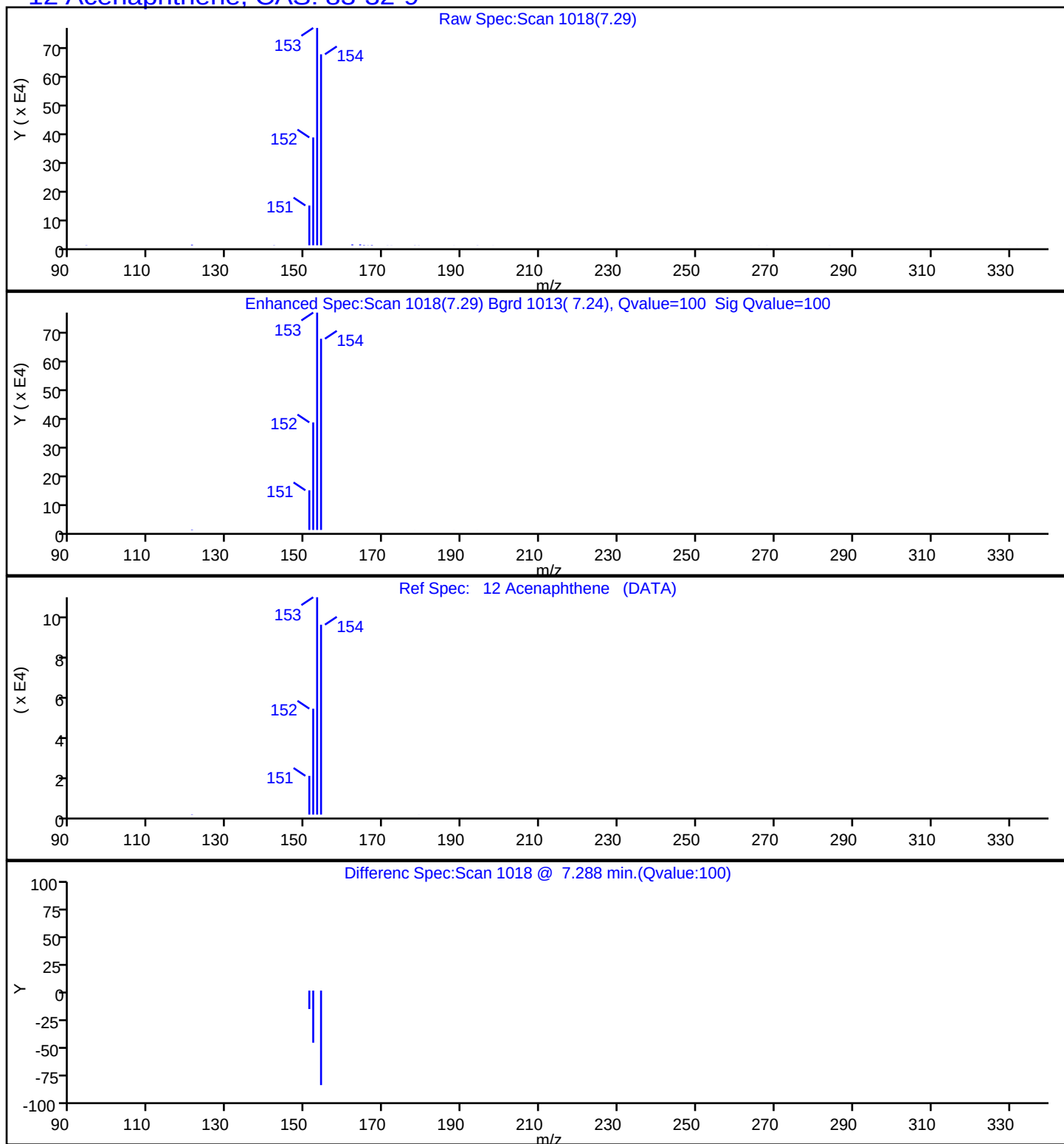
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7 Worklist Smp#: 7

Injection Vol: 5.0 ul

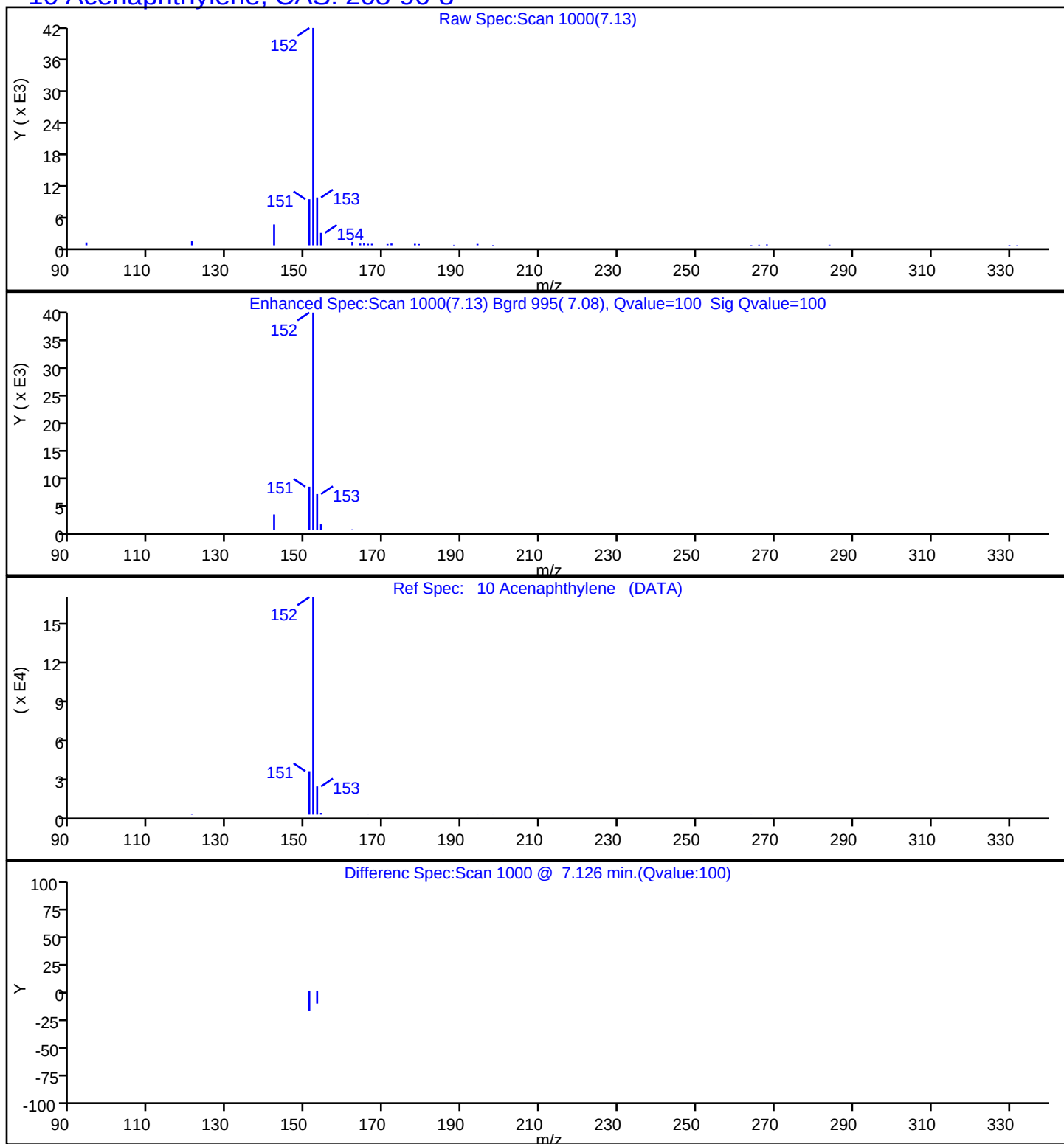
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

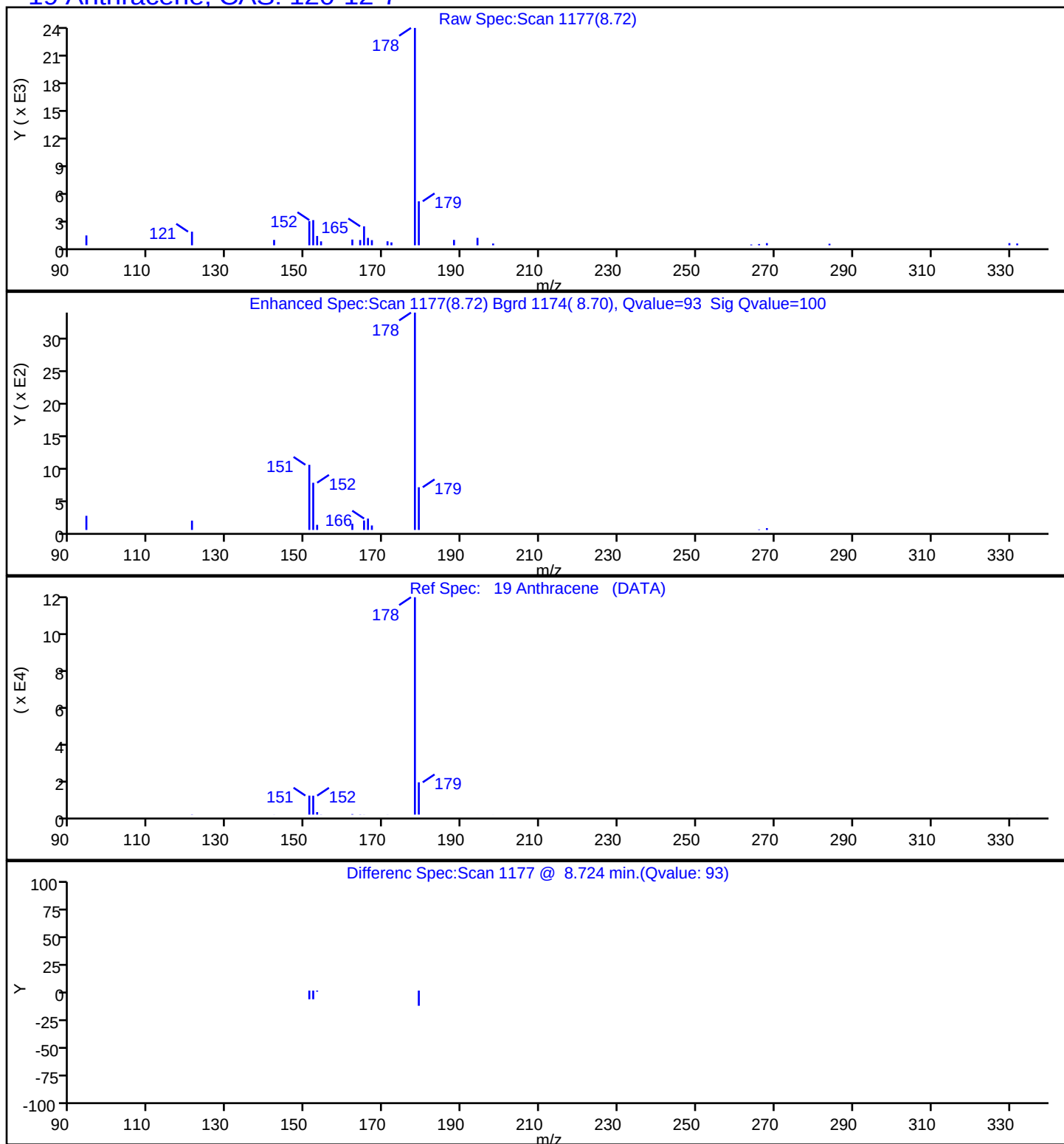
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

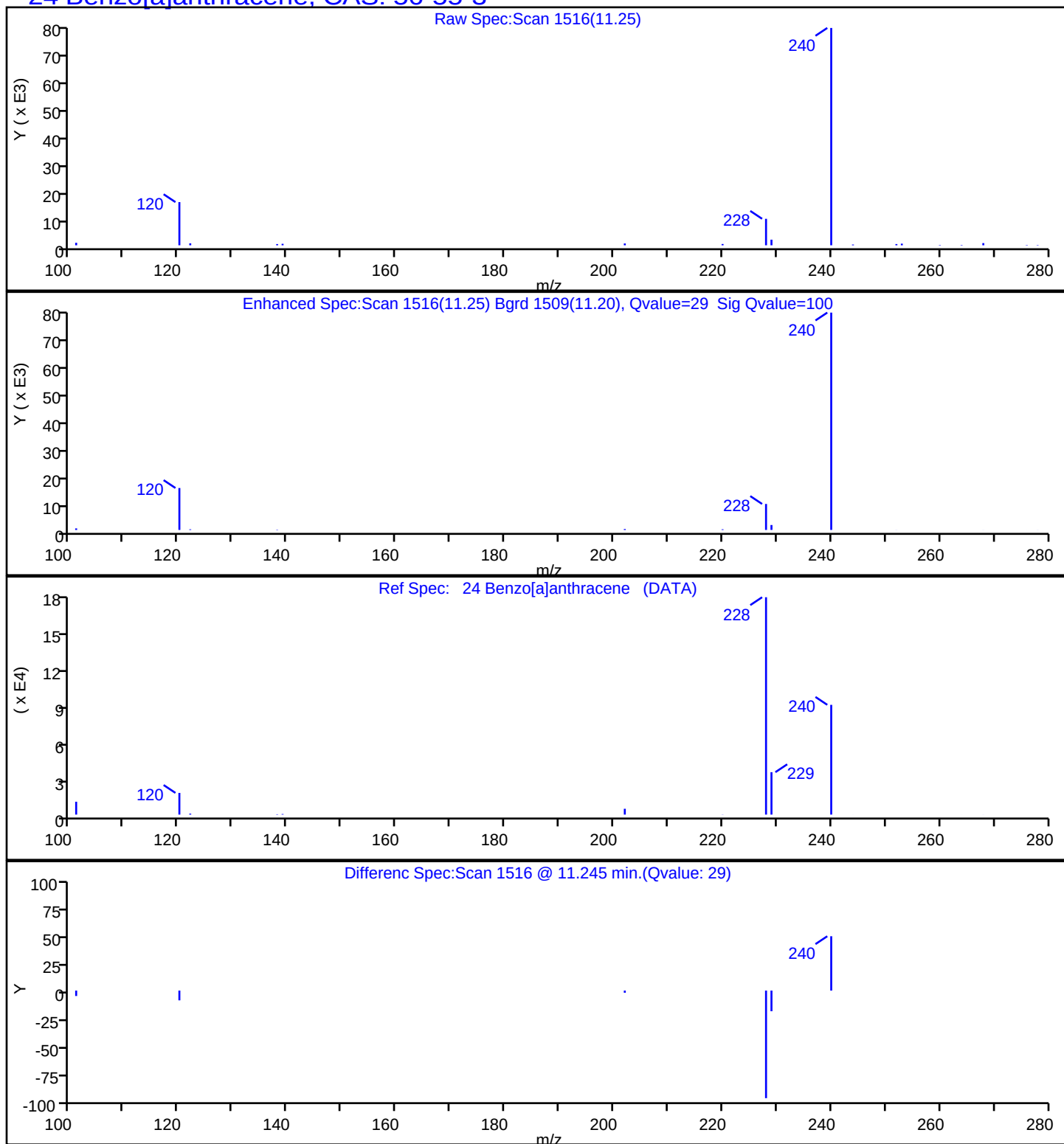
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

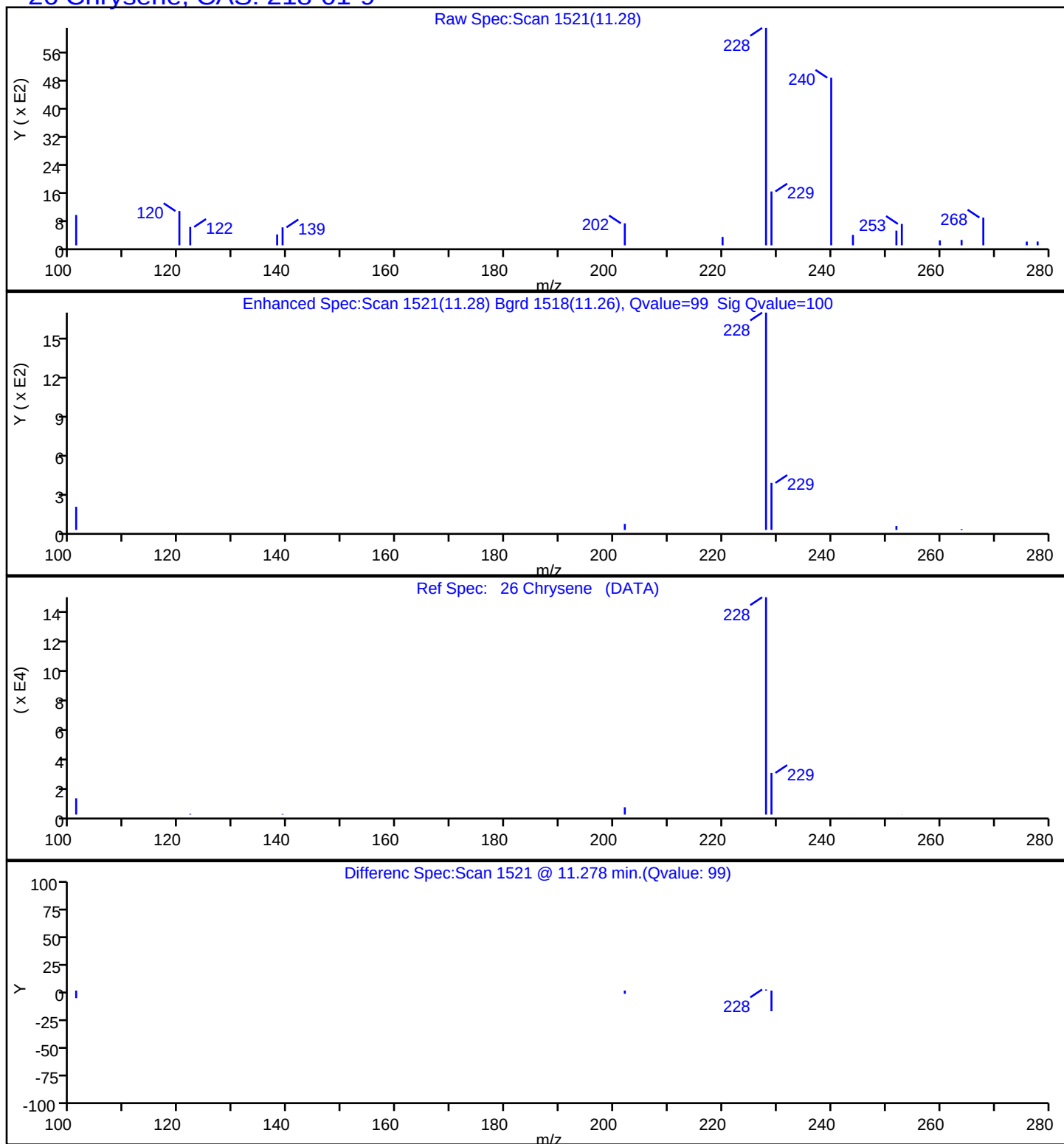
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

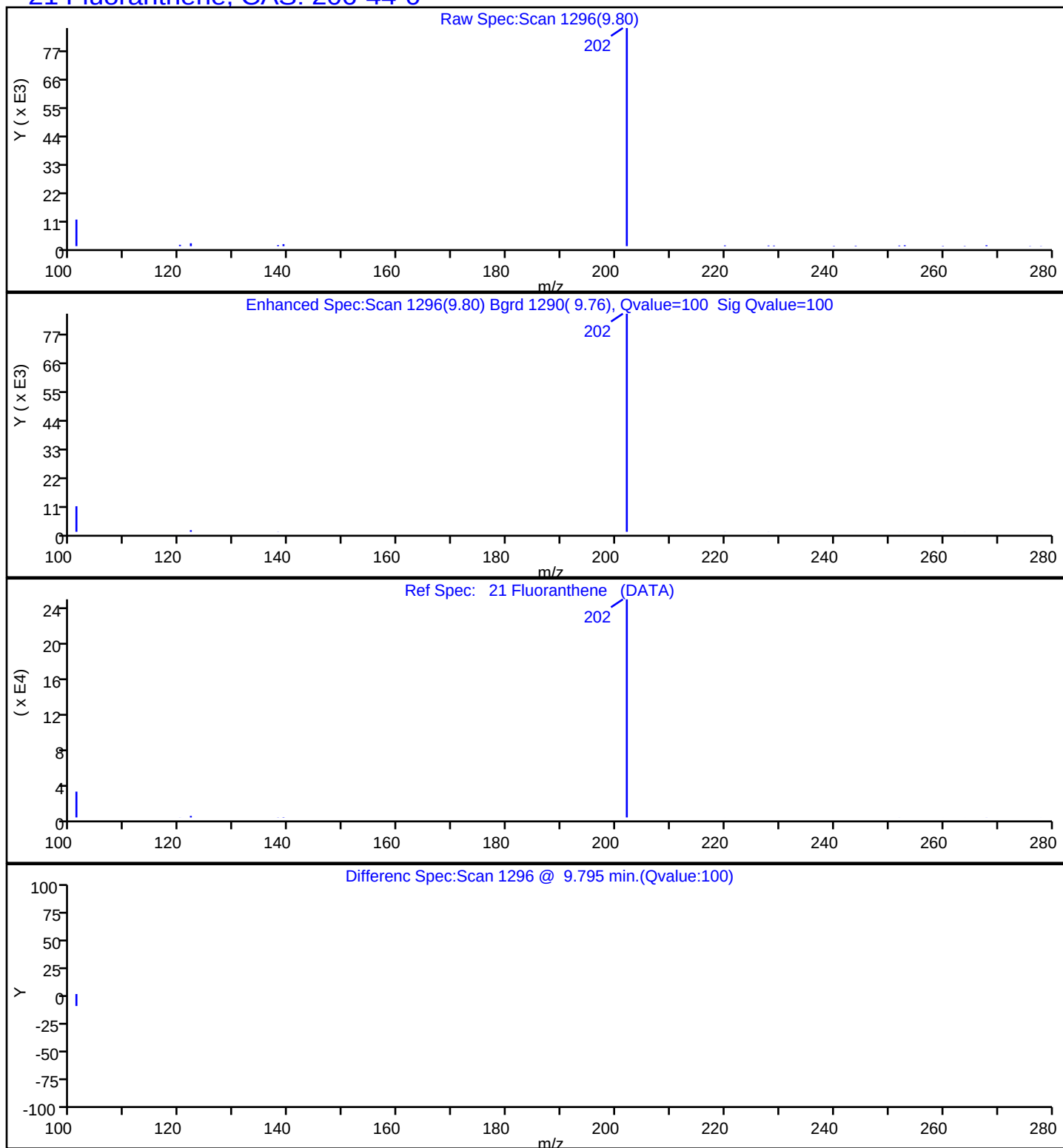
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

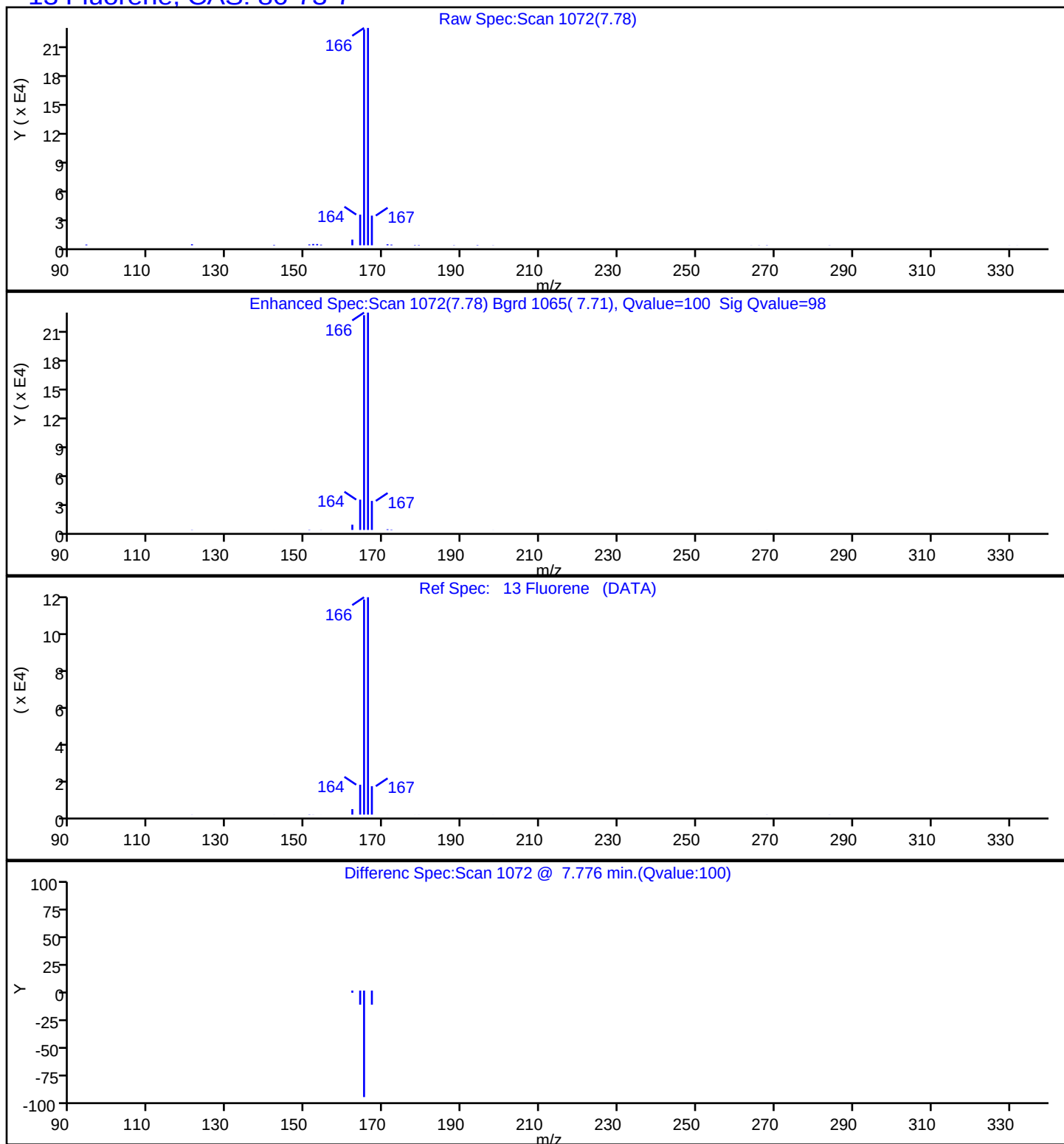
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

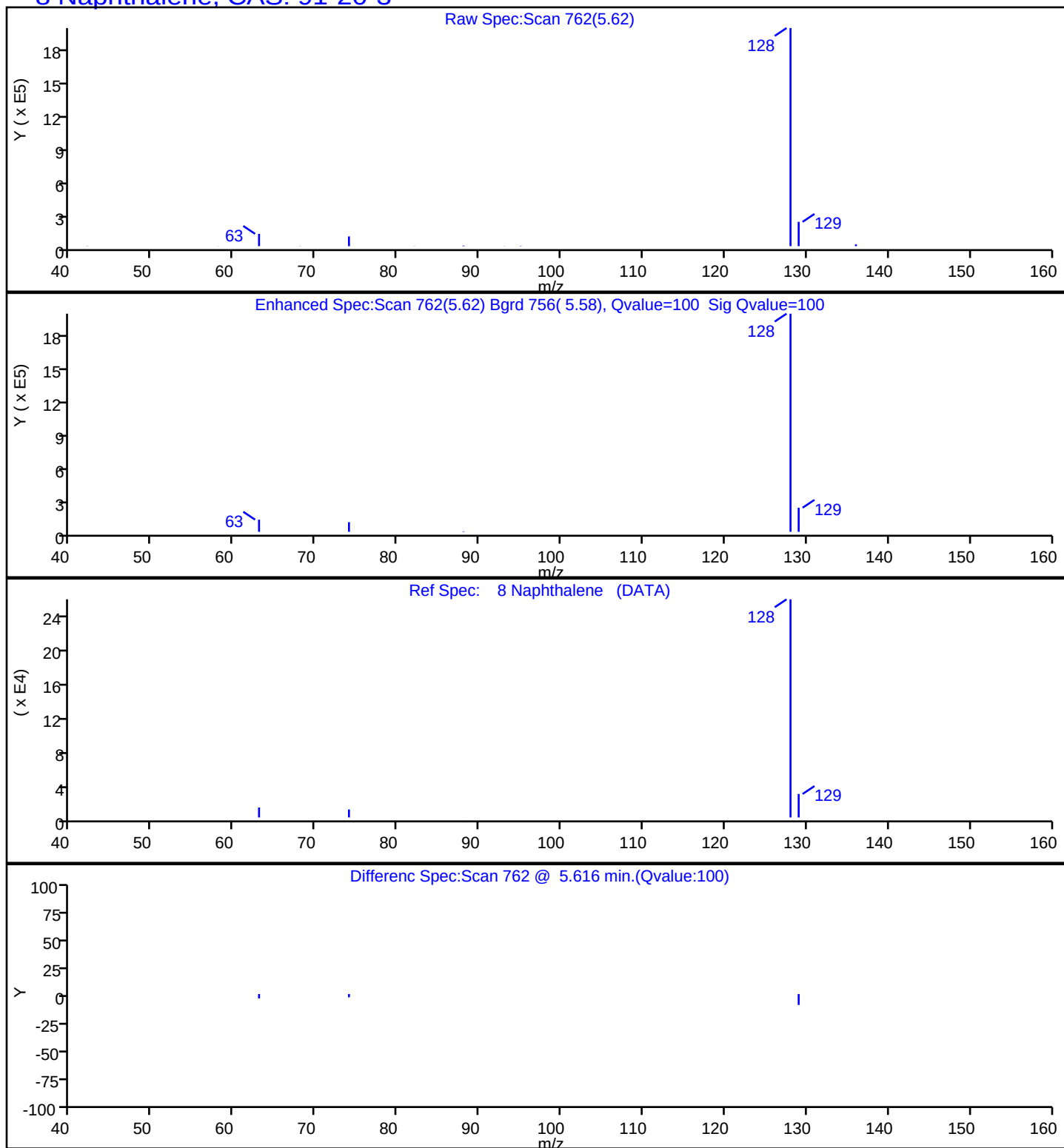
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

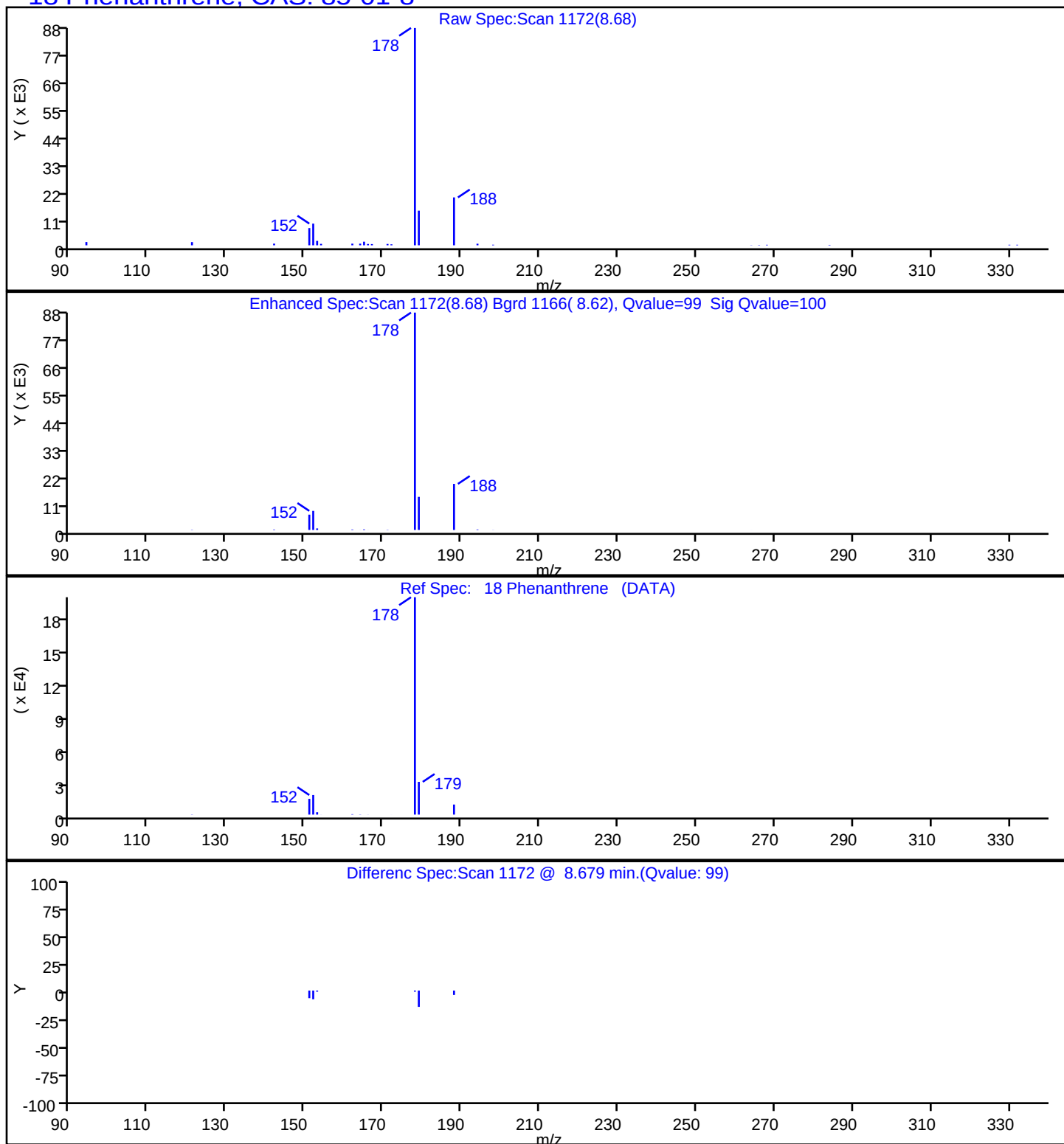
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6944.D

Injection Date: 28-Jun-2026 13:49:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-1-A

Lab Sample ID: 460-354290-1

Client ID: MW-13S

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

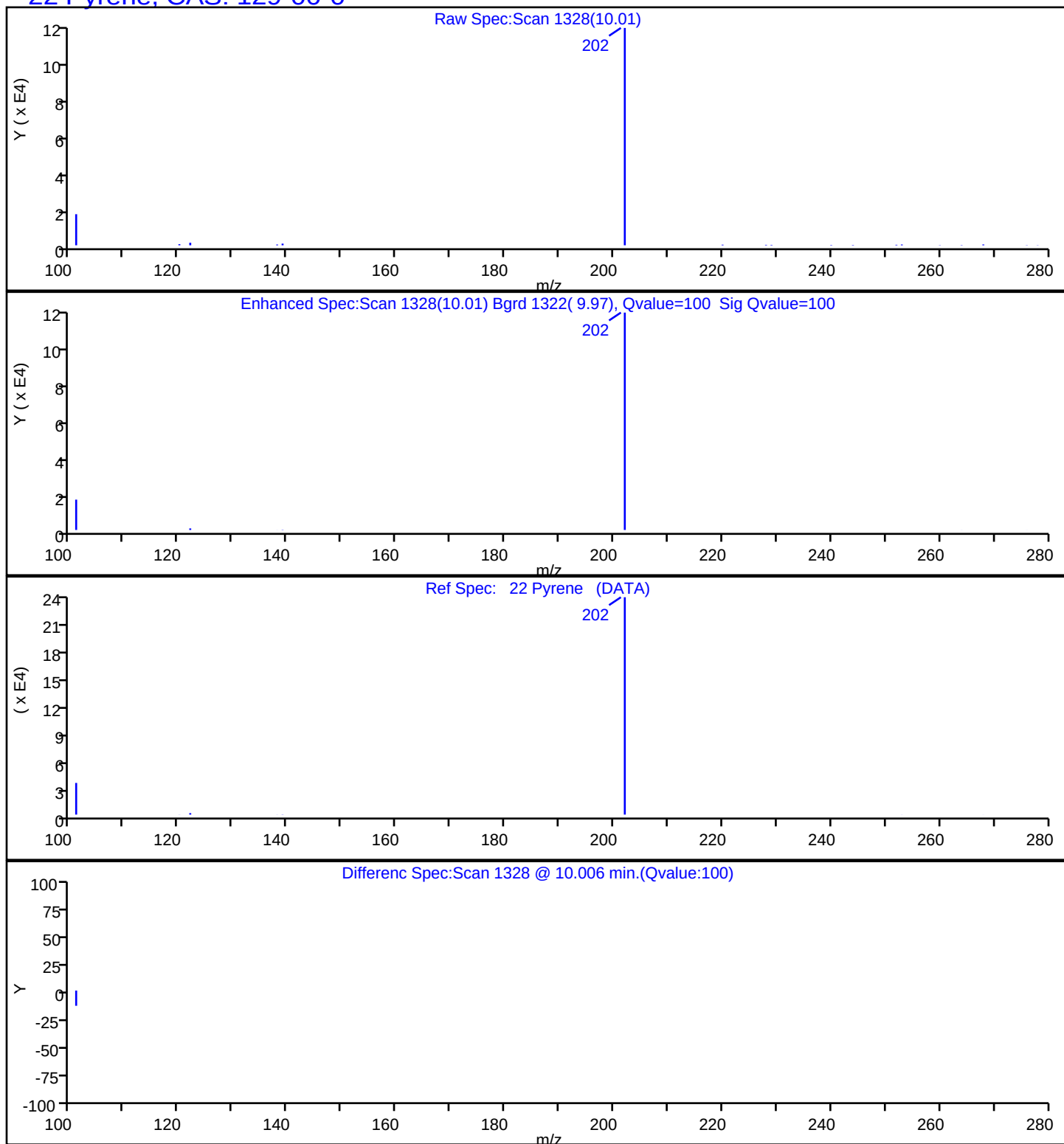
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-354290-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6945.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 08:25</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:11</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.014	J	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.014	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.038	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	90		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	106		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D
 Lims ID: 460-354290-E-2-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:11:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-008
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:00:27 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:00:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	85394	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4632832	10.6	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	272747	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.634	6.629	0.005	100	10013973	9.02	
* 11 Acenaphthene-d10	164	7.257	7.261	-0.004	100	135538	0.2000	
12 Acenaphthene	154	7.293	7.288	0.005	80	1436	0.001784	
13 Fluorene	166	7.781	7.776	0.005	99	1761	0.001757	
* 17 Phenanthrene-d10	188	8.657	8.661	-0.004	87	257549	0.2000	
18 Phenanthrene	178	8.675	8.675	-0.004	23	8070	0.004724	a
* 25 Chrysene-d12	240	11.251	11.252	-0.001	60	159075	0.2000	
* 30 Perylene-d12	264	13.050	13.051	-0.001	100	143841	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D

Injection Date: 28-Jun-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-2-A

Lab Sample ID: 460-354290-2

Client ID: MW-13D

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

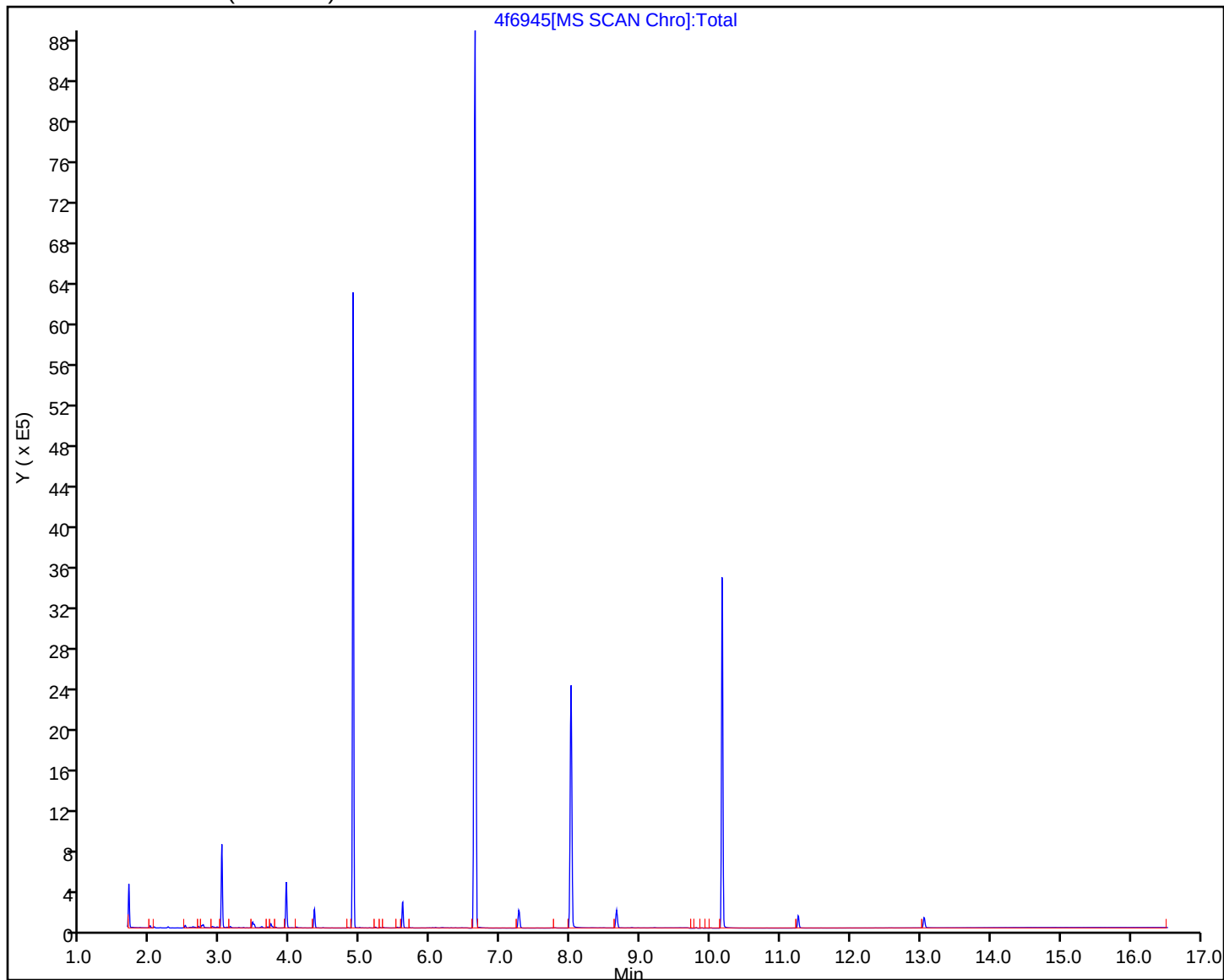
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D
Lims ID: 460-354290-E-2-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 28-Jun-2026 14:11:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-008
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:00:27 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:00:27

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	10.6	105.90	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.02	90.25	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D

Injection Date: 28-Jun-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-2-A

Lab Sample ID: 460-354290-2

Client ID: MW-13D

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

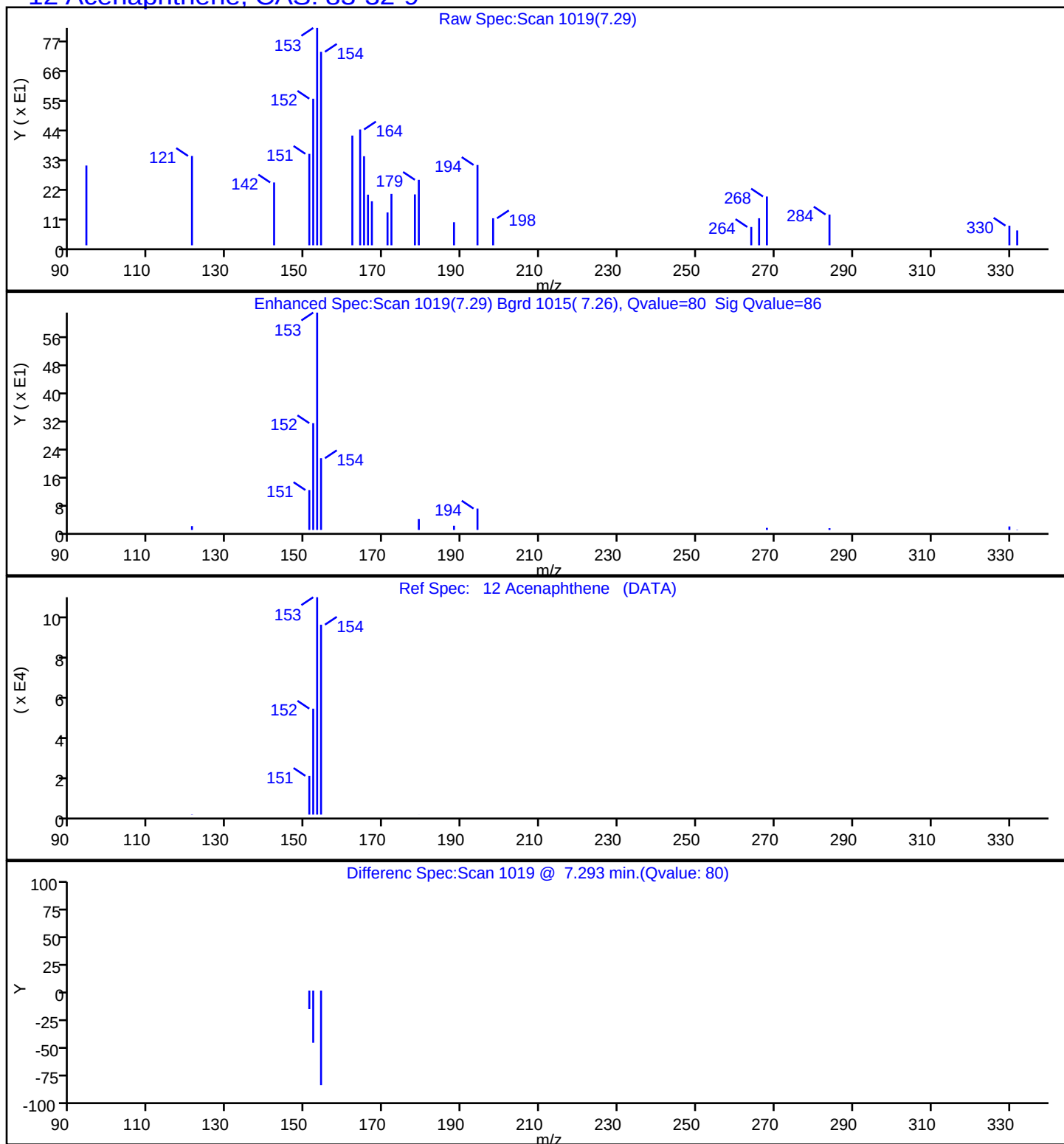
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D

Injection Date: 28-Jun-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-2-A

Lab Sample ID: 460-354290-2

Client ID: MW-13D

Operator ID:

ALS Bottle#: 8

Worklist Smp#: 8

Injection Vol: 5.0 ul

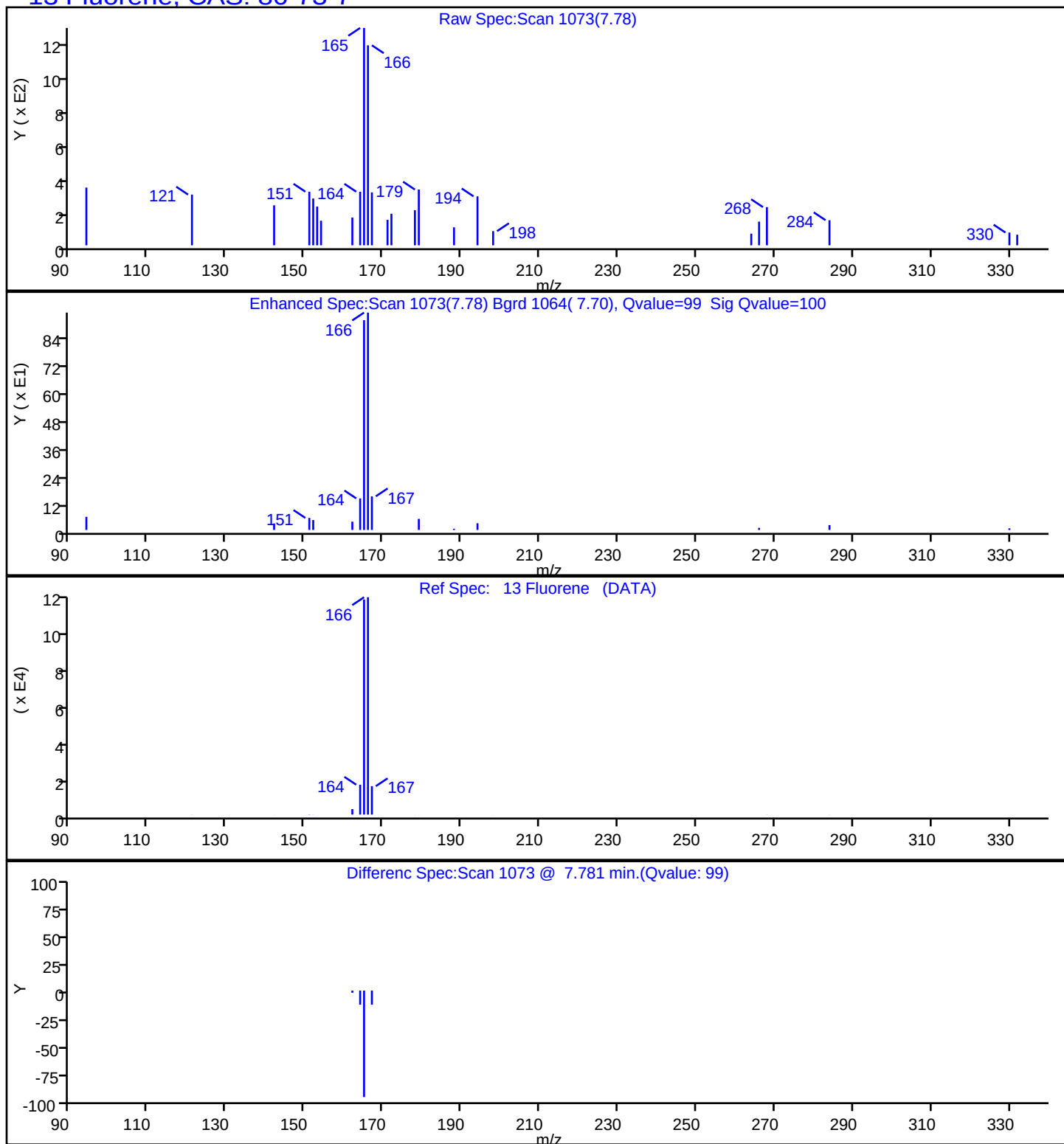
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D

Injection Date: 28-Jun-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-2-A

Lab Sample ID: 460-354290-2

Client ID: MW-13D

Operator ID:

ALS Bottle#: 8

Worklist Smp#: 8

Injection Vol: 5.0 ul

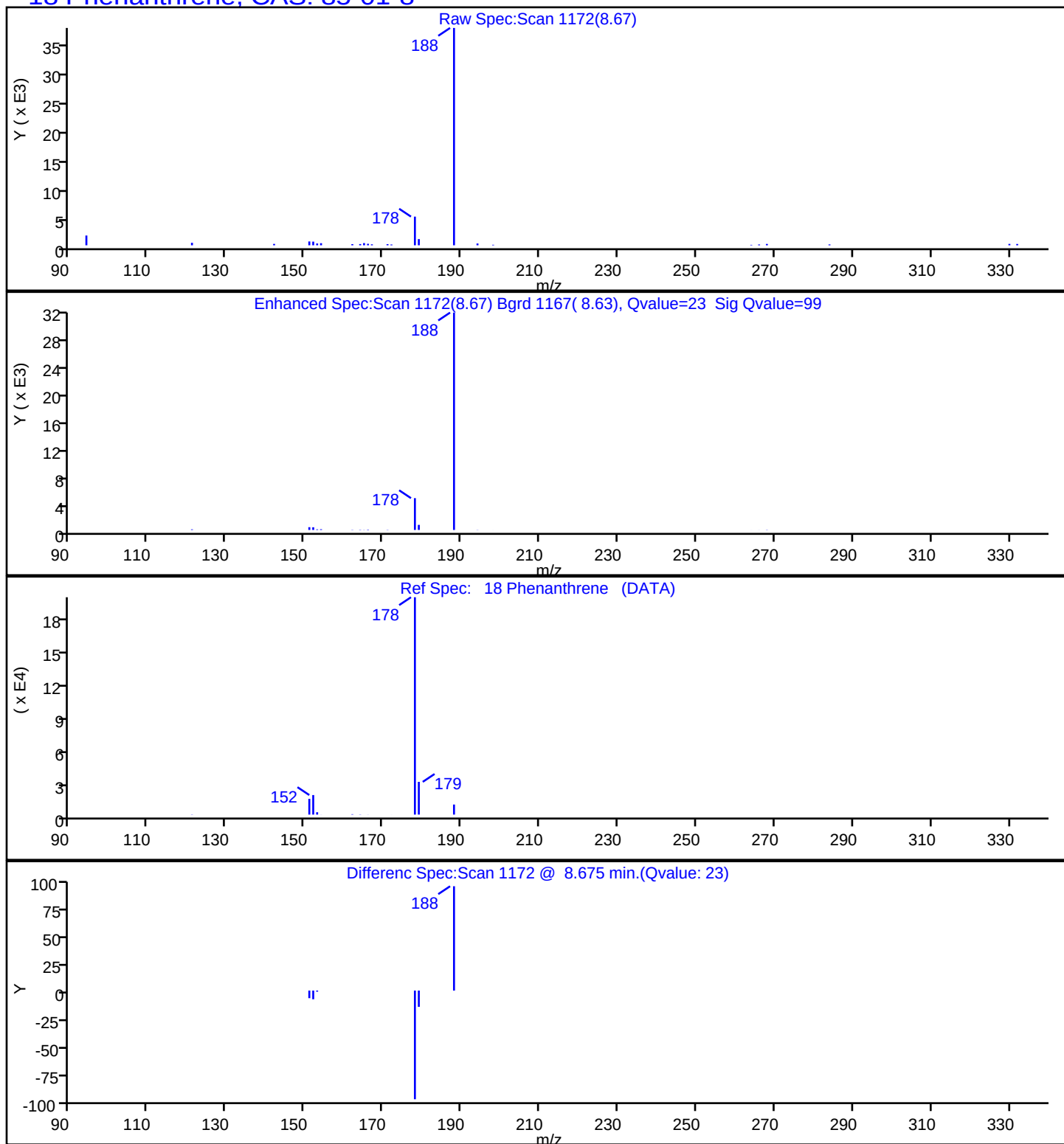
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

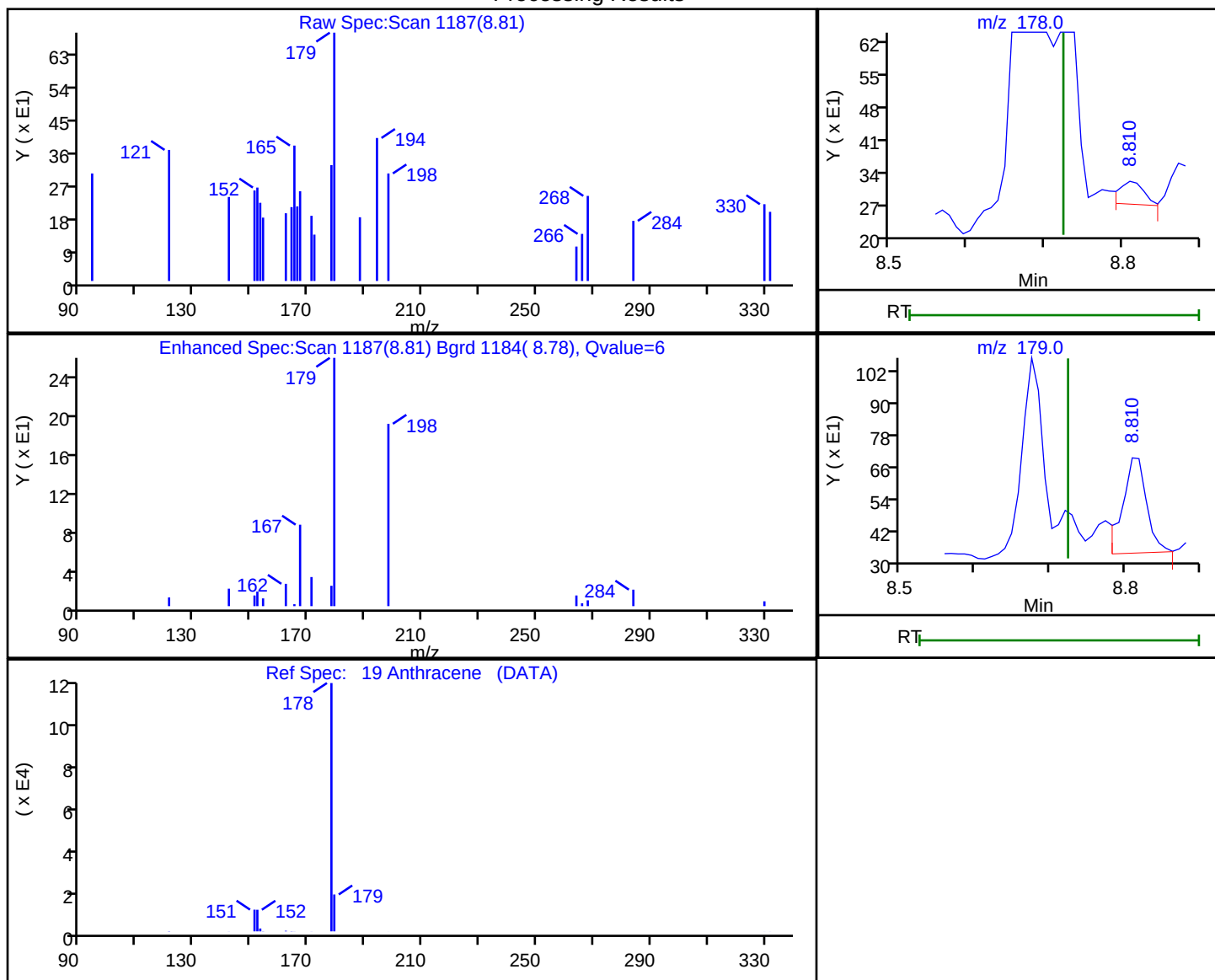
18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D
Injection Date: 28-Jun-2026 14:11:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-2-A Lab Sample ID: 460-354290-2
Client ID: MW-13D
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.81	178.00	108	0.000077
8.81	179.00	803	

Reviewer: V5XH, 29-Jun-2026 14:00:21 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

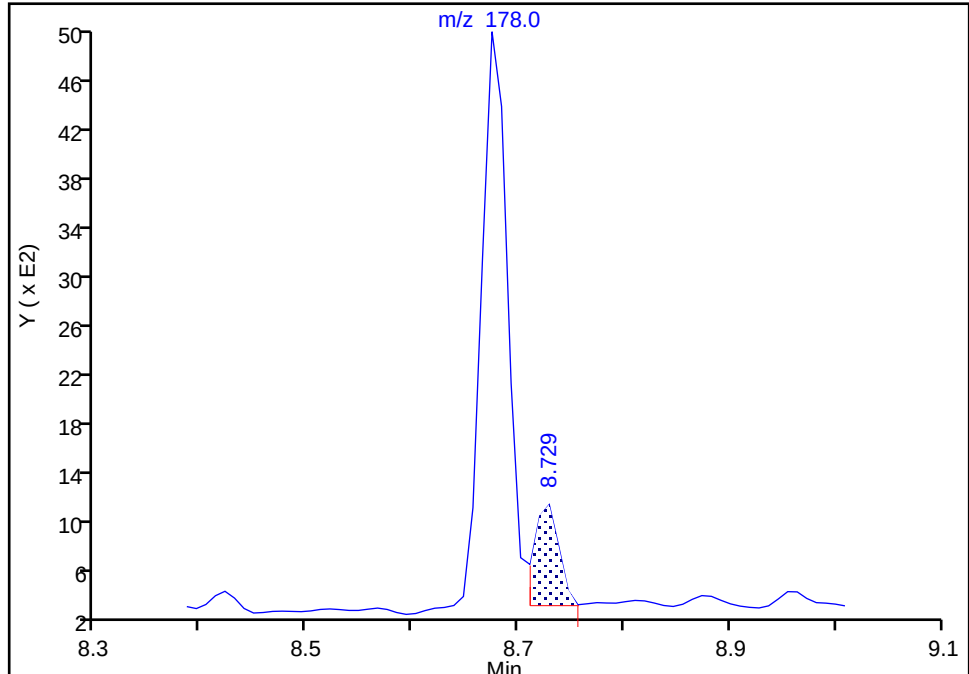
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6945.D
Injection Date: 28-Jun-2026 14:11:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-2-A Lab Sample ID: 460-354290-2
Client ID: MW-13D
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

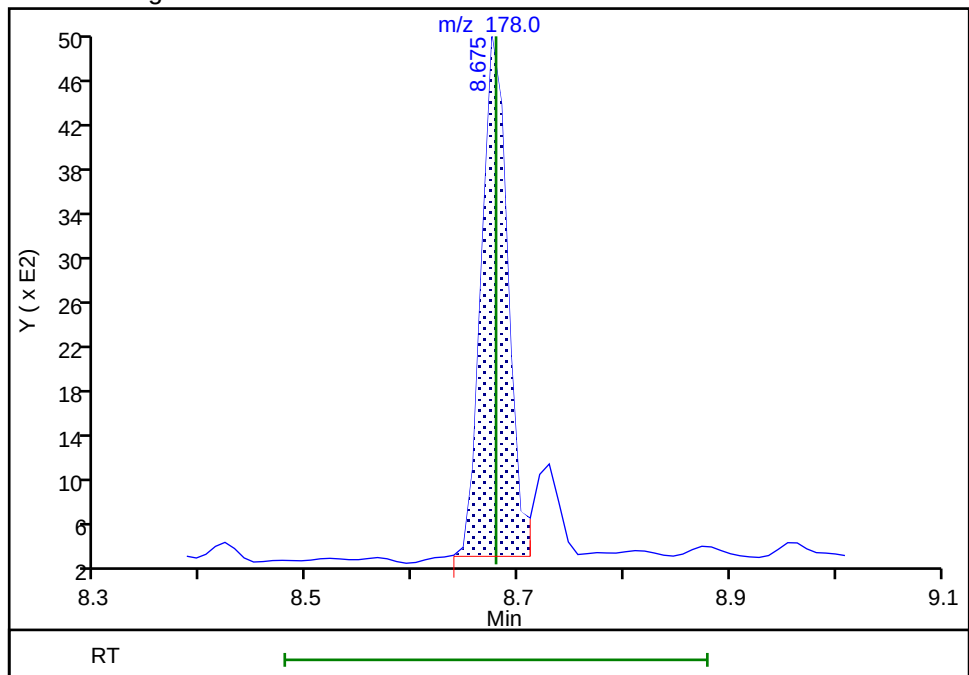
RT: 8.73
Area: 1354
Amount: 0.000793
Amount Units: ug/ml

Processing Integration Results



RT: 8.67
Area: 8070
Amount: 0.004724
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:00:11 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-354290-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6946.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:33</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.056		0.050	0.0020
208-96-8	Acenaphthylene	0.024	J	0.050	0.00075
120-12-7	Anthracene	0.043	J	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.041	J	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.033	J	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.052		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.032	J	0.050	0.0018
218-01-9	Chrysene	0.054		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.11		0.050	0.0030
86-73-7	Fluorene	0.044	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.11		0.050	0.0047
129-00-0	Pyrene	0.11		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	78		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	94		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D
 Lims ID: 460-354290-E-3-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:33:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-009
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:04:29 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:04:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	85332	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4094456	9.42	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	87	271094	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8695948	7.83	
10 Acenaphthylene	152	7.126	7.126	0.000	99	4033	0.003041	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	135743	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	99	5682	0.007048	
13 Fluorene	166	7.776	7.776	0.000	96	5545	0.005525	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	88	252959	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	73	22713	0.0135	
19 Anthracene	178	8.724	8.729	0.000	94	7280	0.005314	
21 Fluoranthene	202	9.795	9.795	0.000	100	21920	0.0136	
22 Pyrene	202	10.006	10.006	0.000	100	23814	0.0142	
24 Benzo[a]anthracene	228	11.246	11.246	0.001	25	6850	0.005066	a
* 25 Chrysene-d12	240	11.252	11.252	0.000	61	170458	0.2000	
26 Chrysene	228	11.285	11.285	0.000	98	9504	0.006735	
27 Benzo[b]fluoranthene	252	12.551	12.550	0.001	99	7629	0.006486	
28 Benzo[k]fluoranthene	252	12.584	12.584	-0.006	1	4960	0.003943	a
29 Benzo[a]pyrene	252	12.972	12.972	-0.007	99	4206	0.004163	a
* 30 Perylene-d12	264	13.052	13.051	0.001	100	153505	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

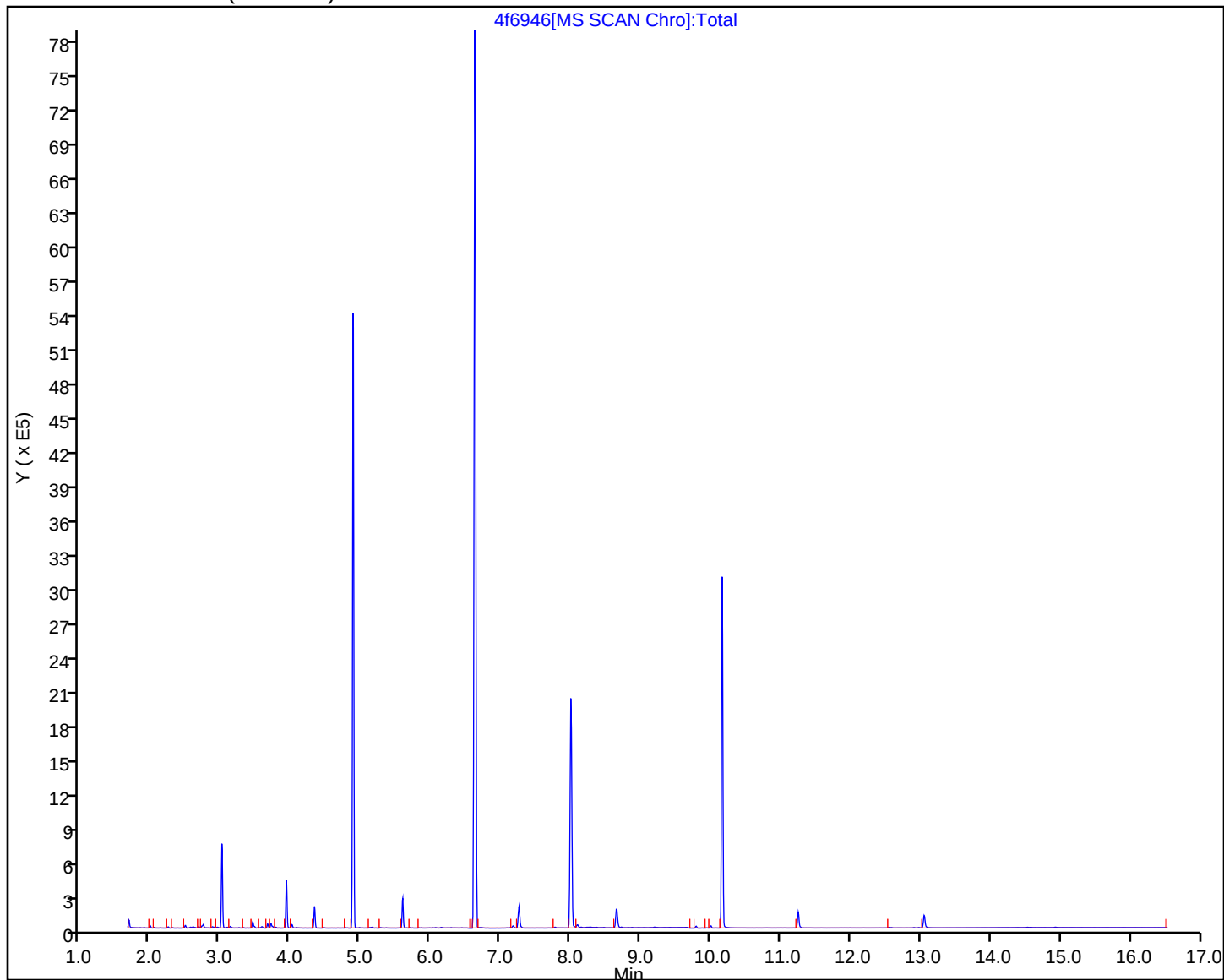
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D
Lims ID: 460-354290-E-3-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 28-Jun-2026 14:33:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-009
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:04:29 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:04:29

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	9.42	94.16	22	168
\$ 9 2-Fluorobiphenyl	10.0	7.83	78.25	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

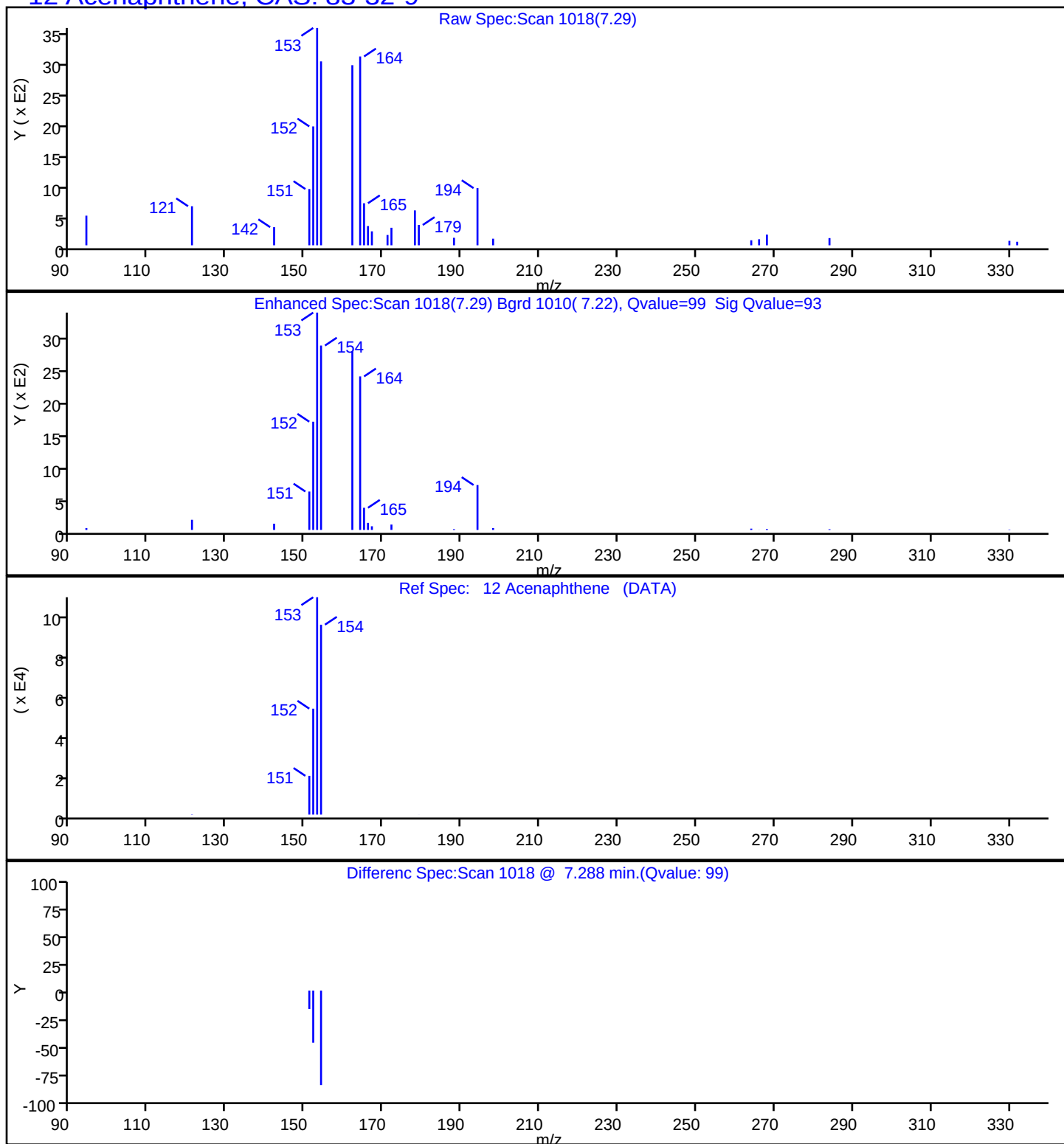
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

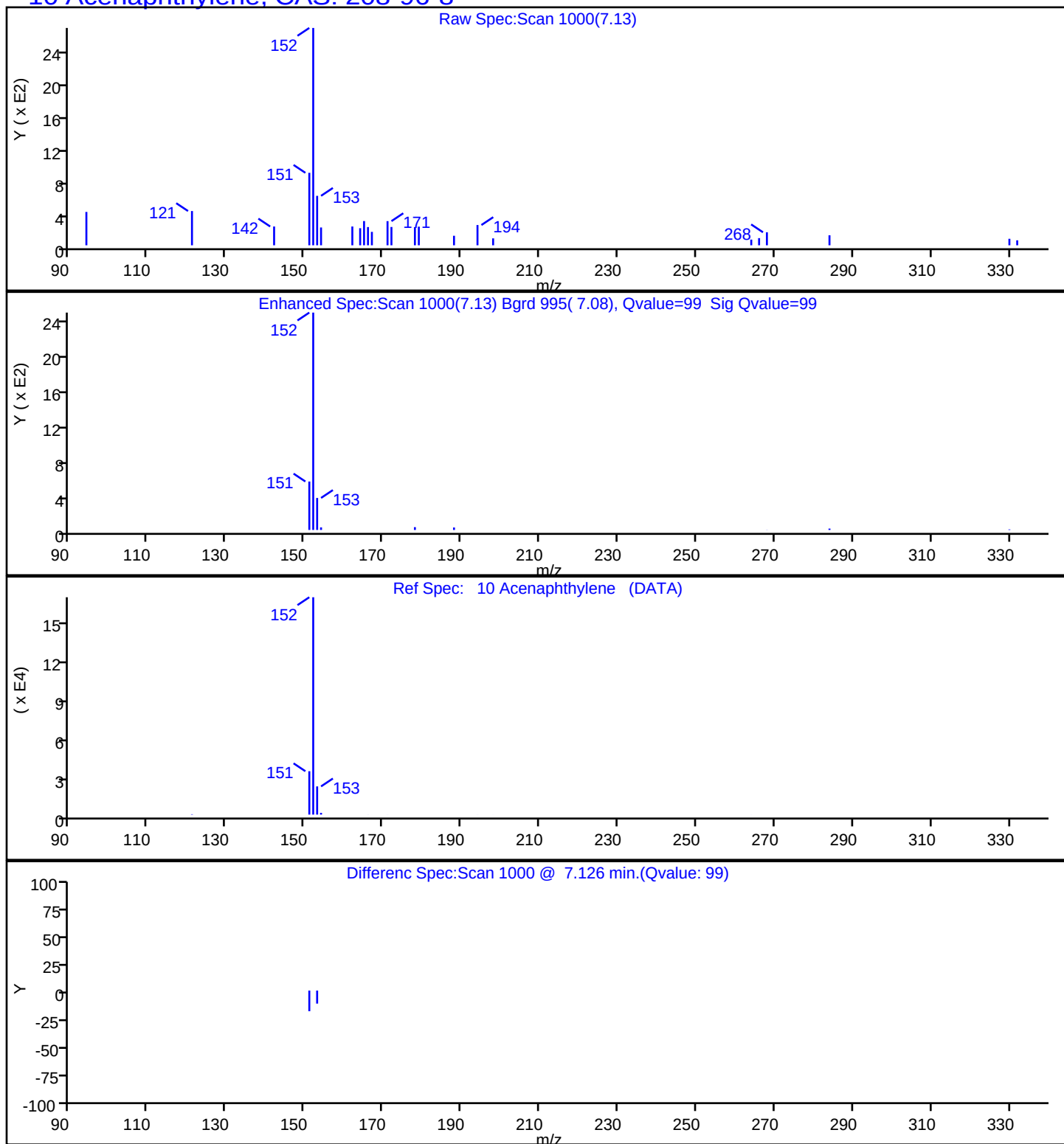
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

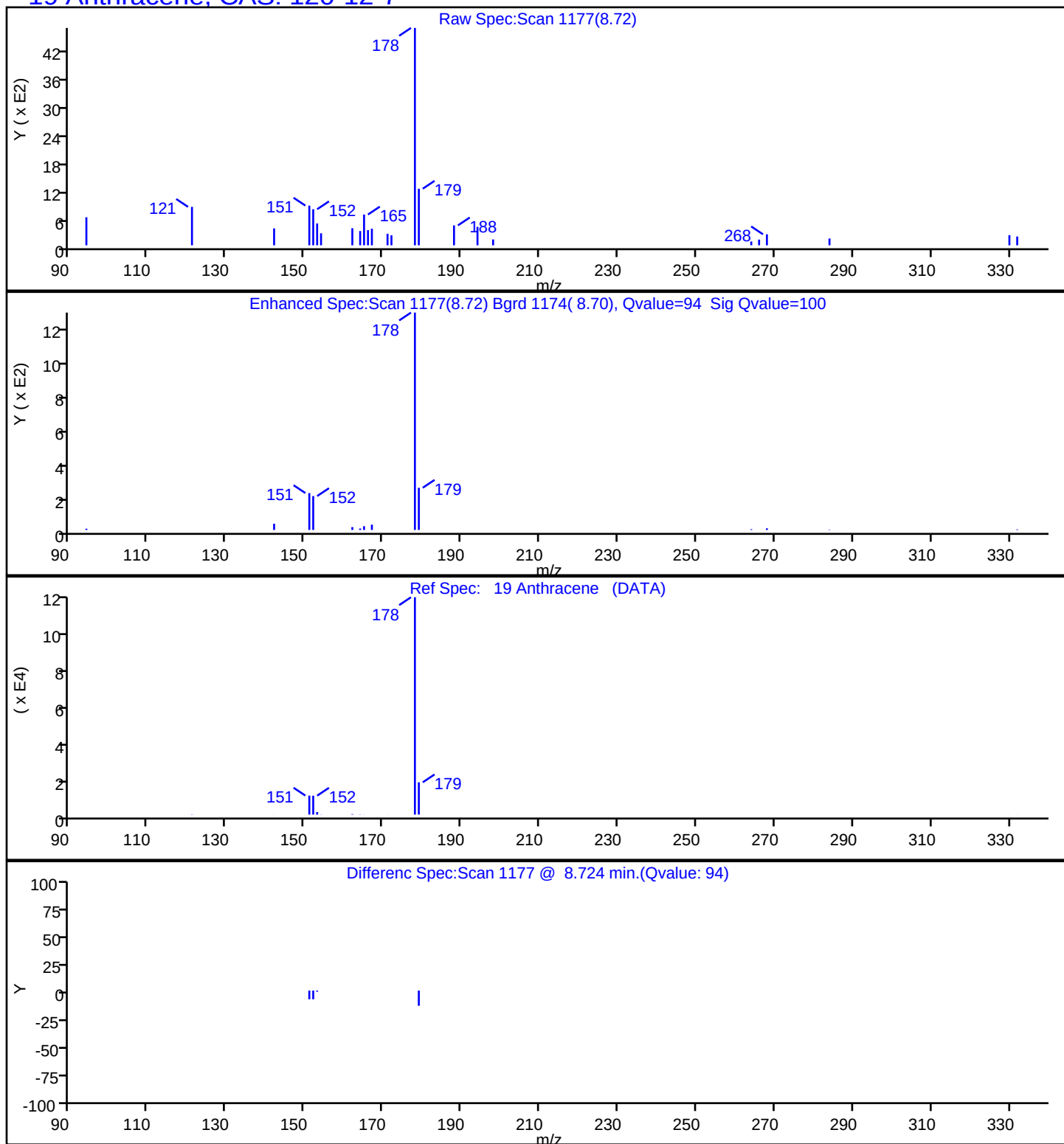
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

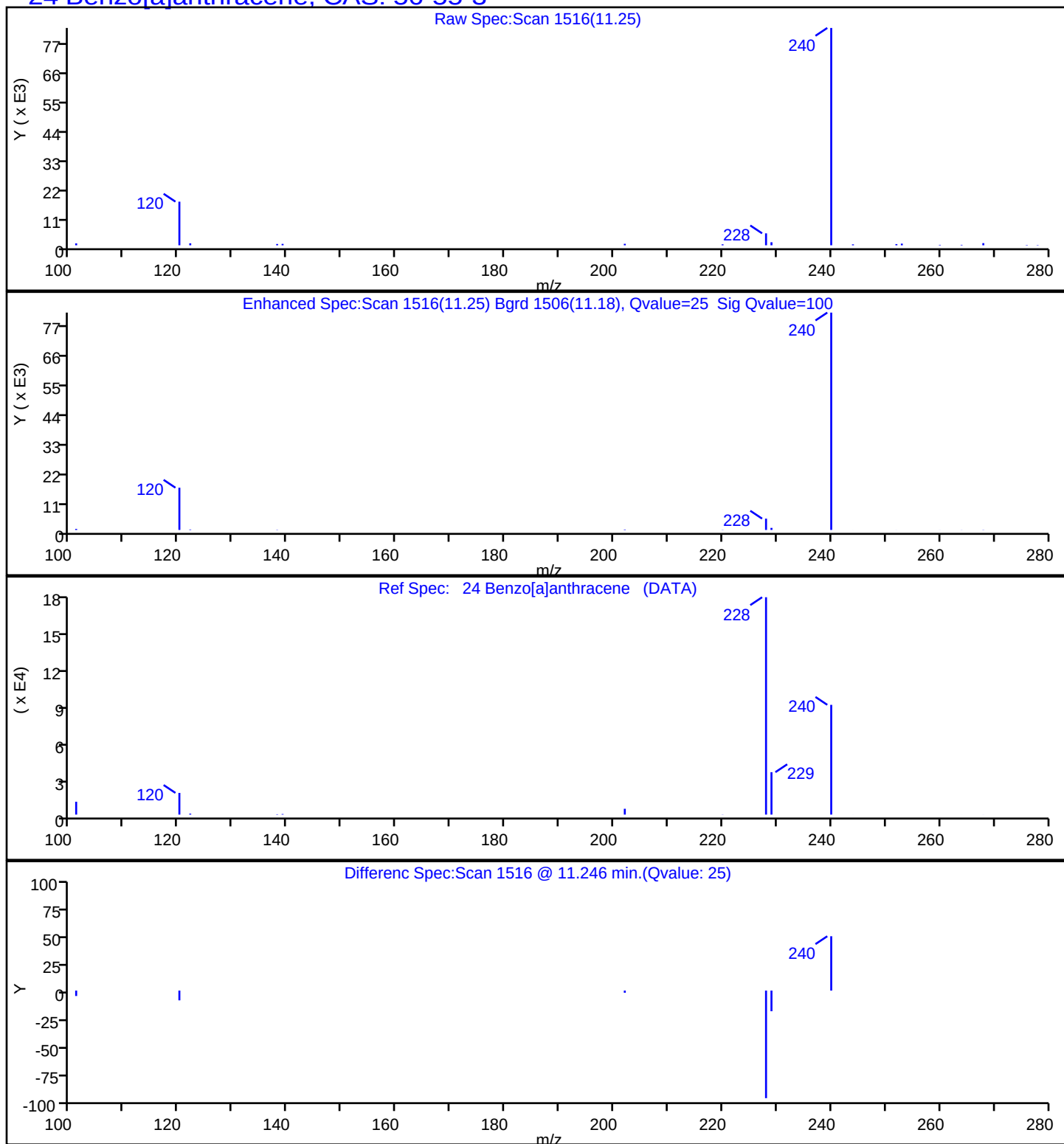
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

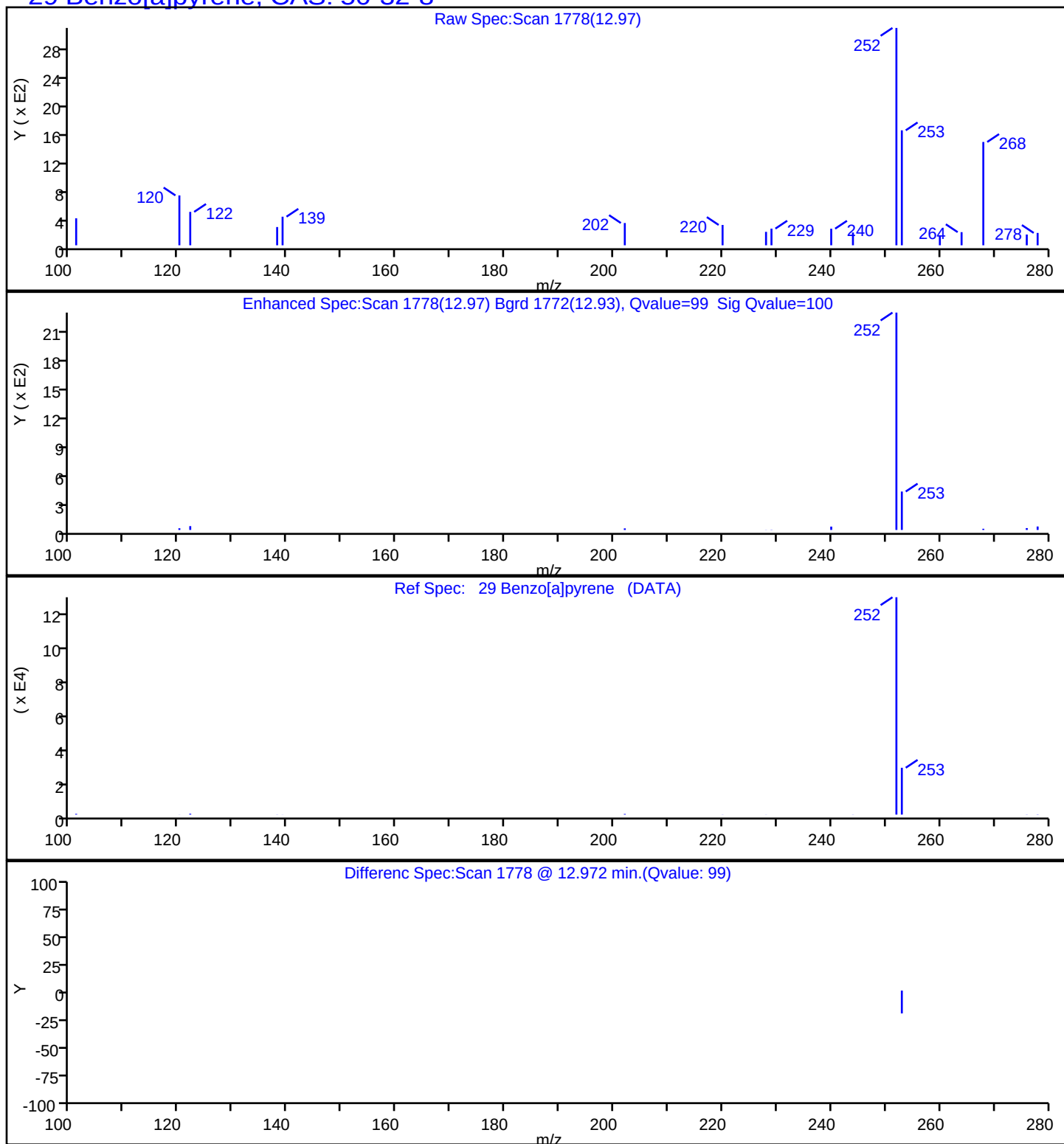
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

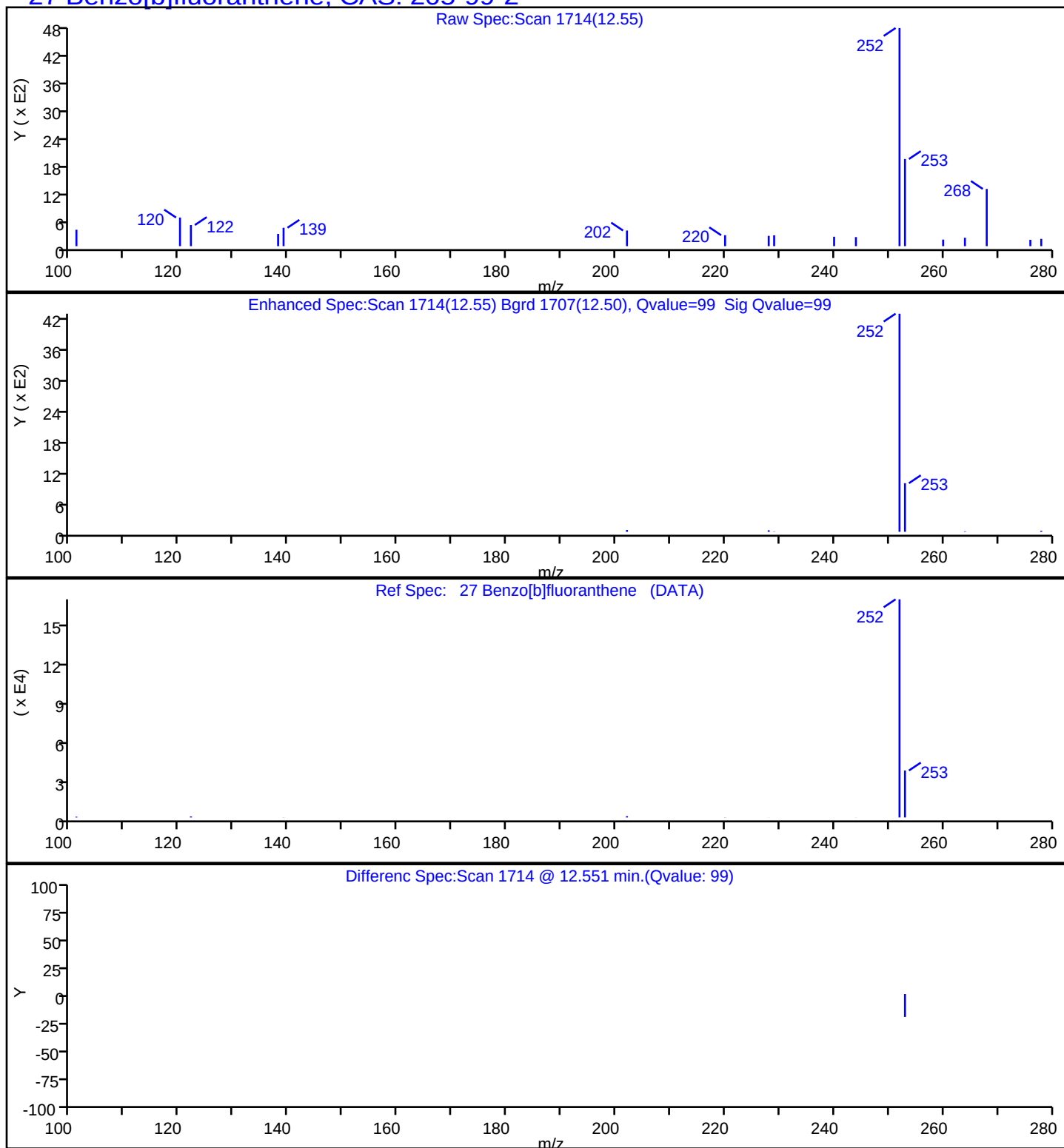
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

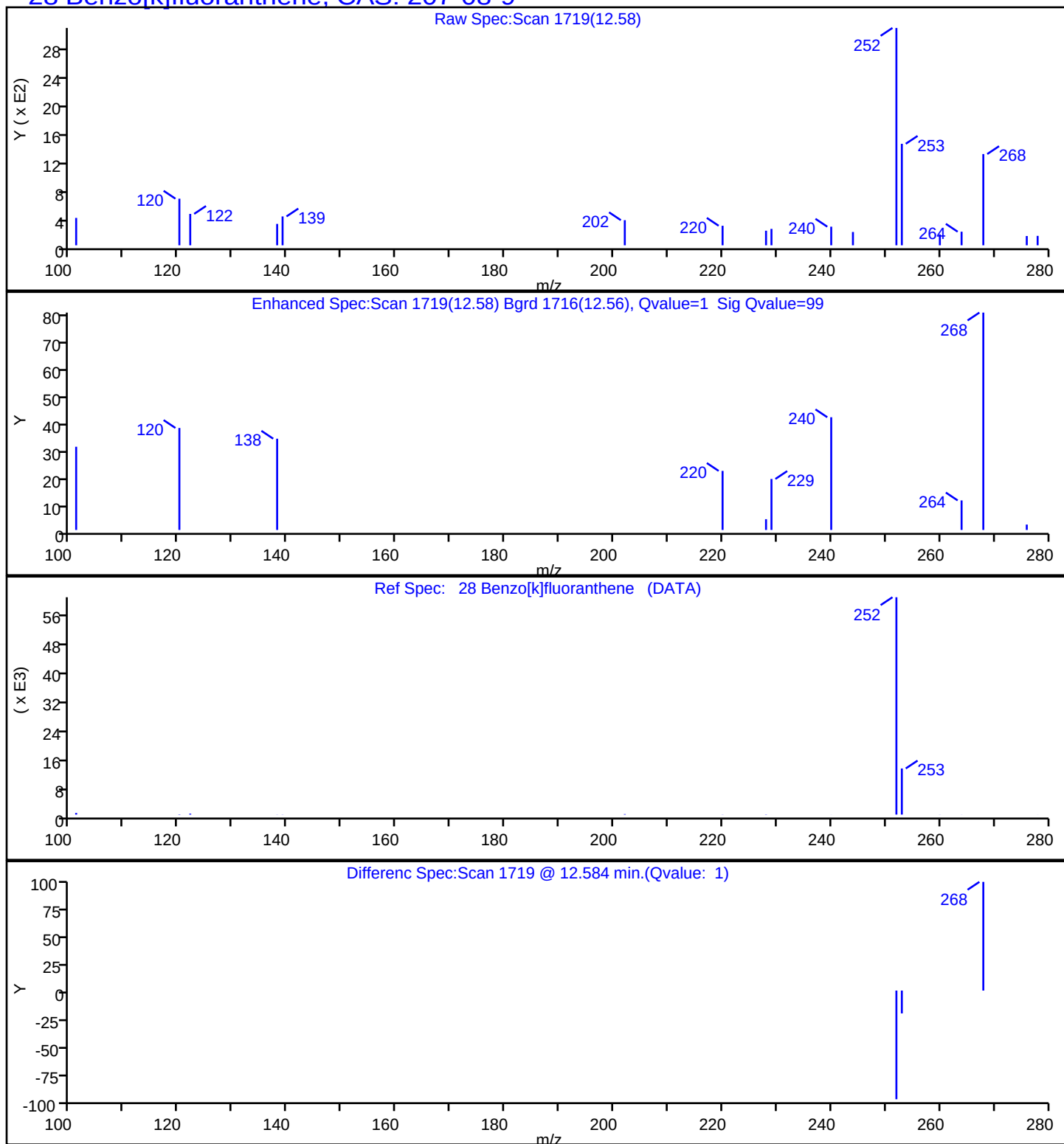
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

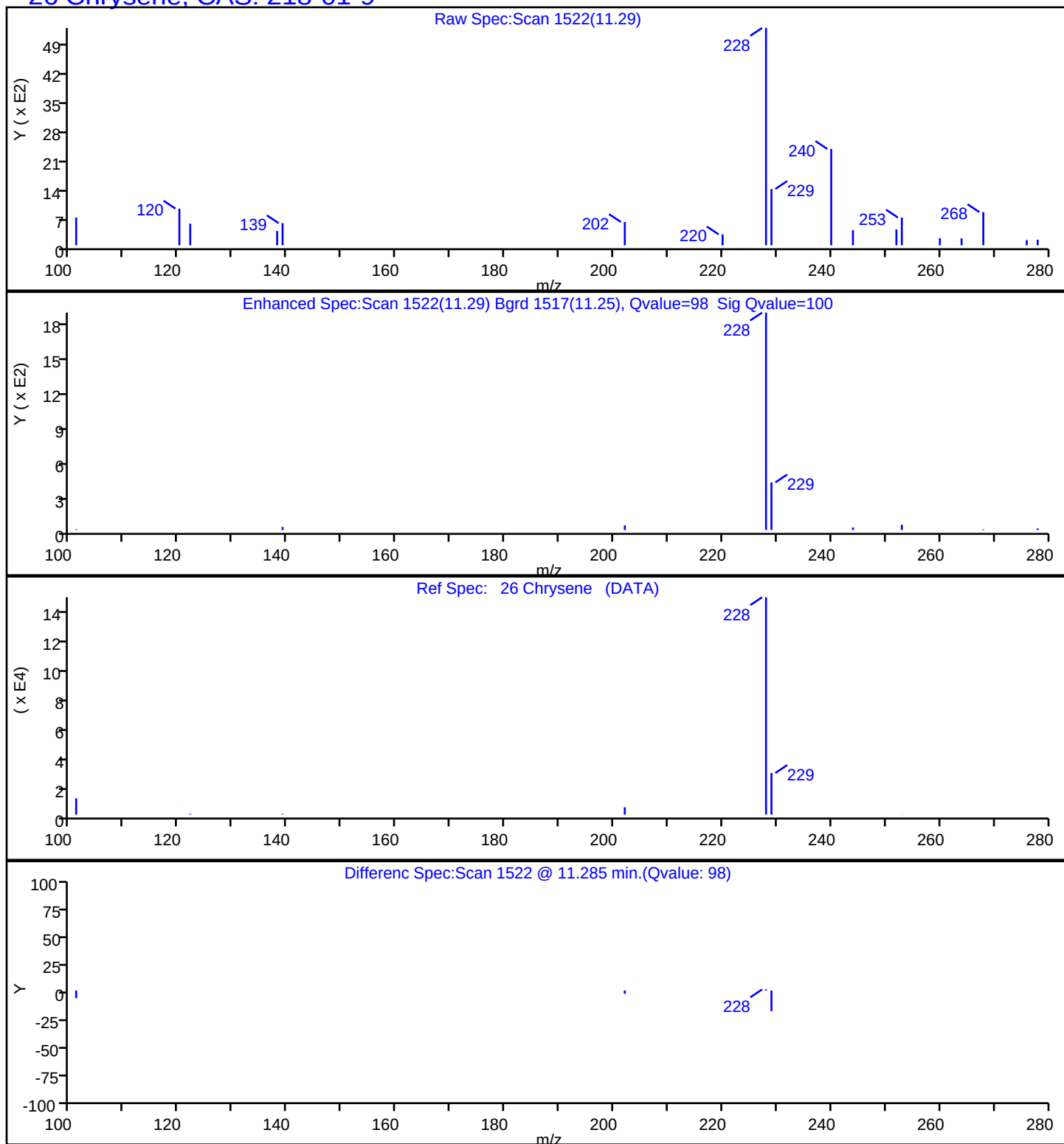
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

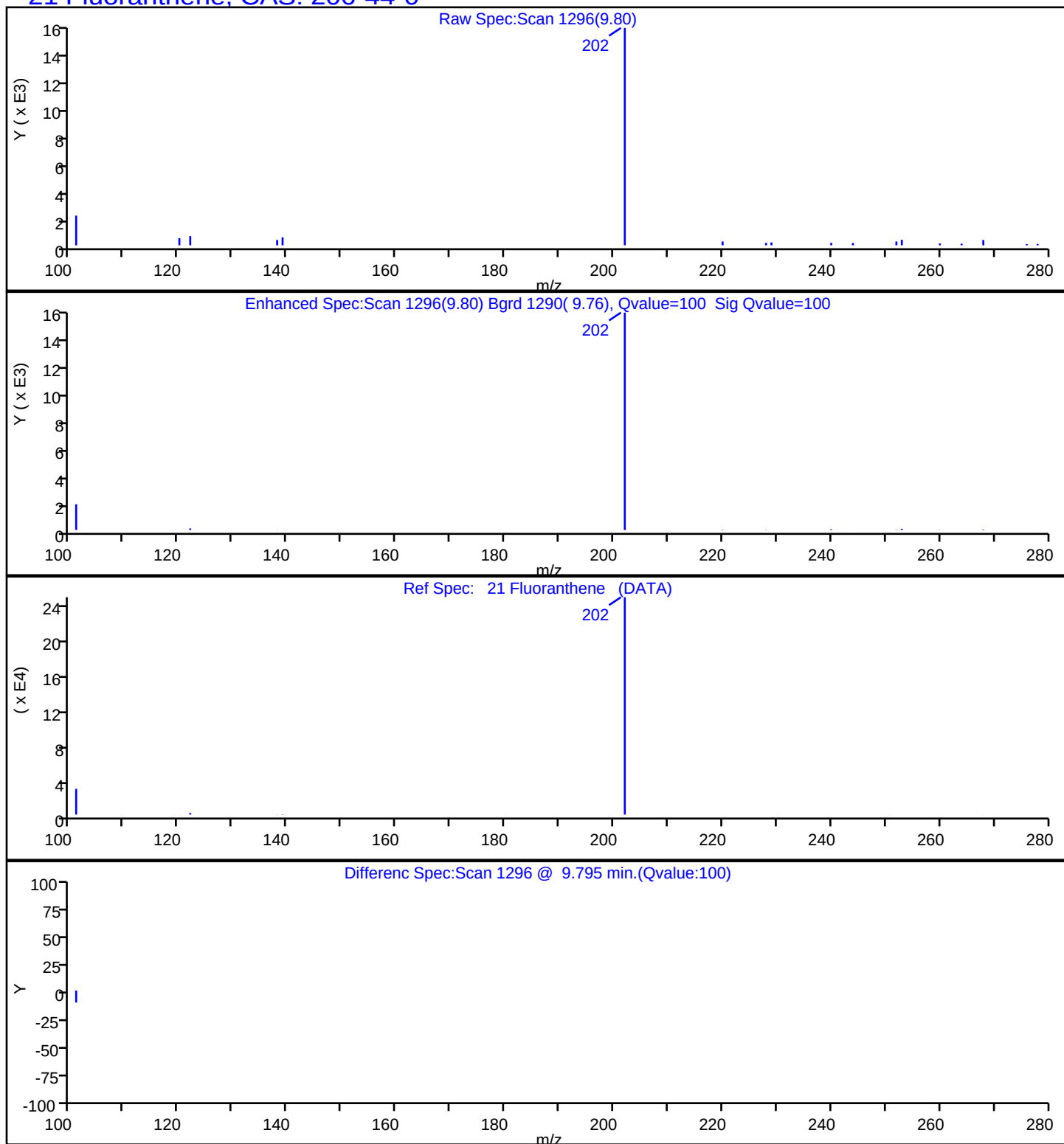
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

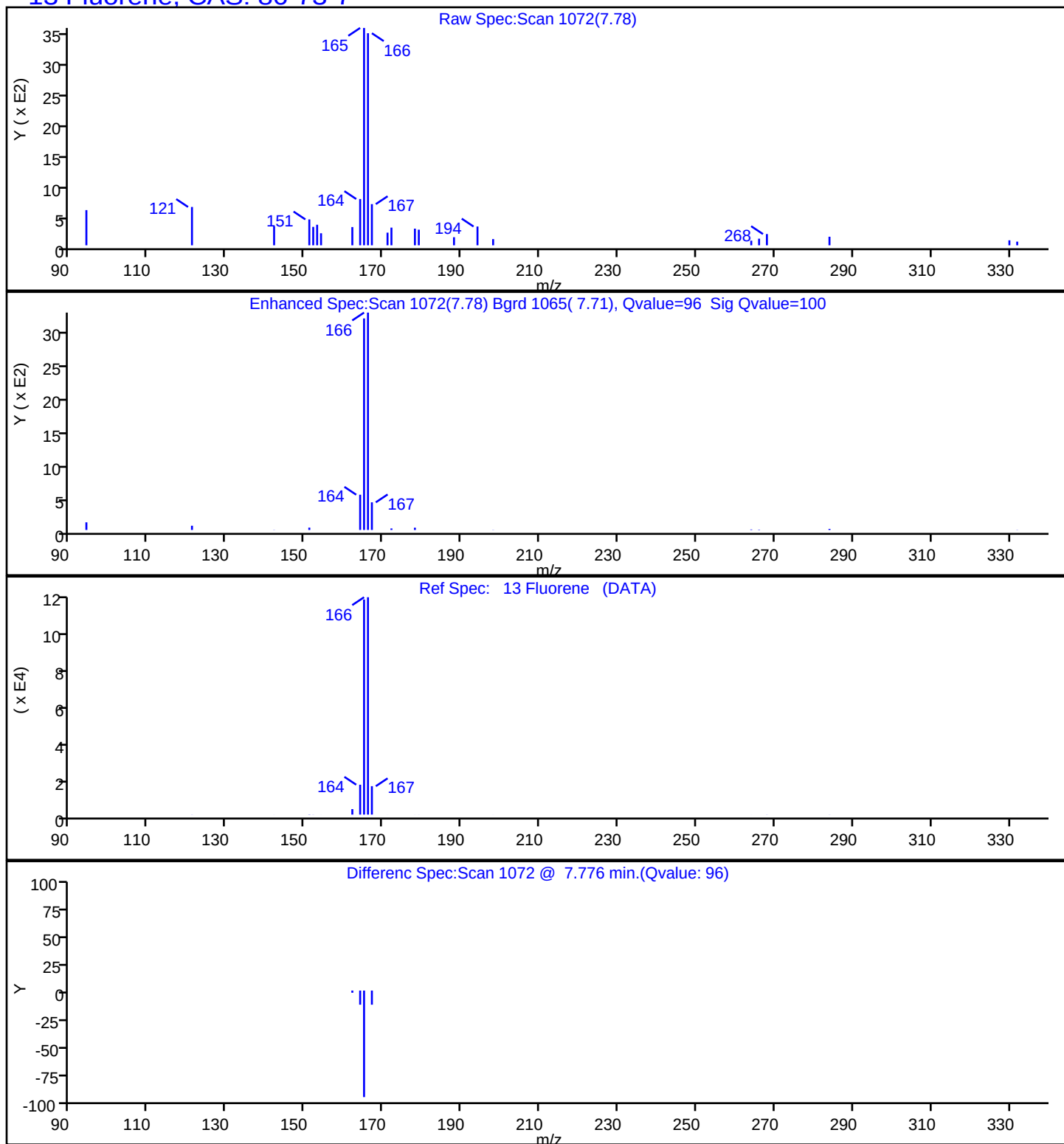
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

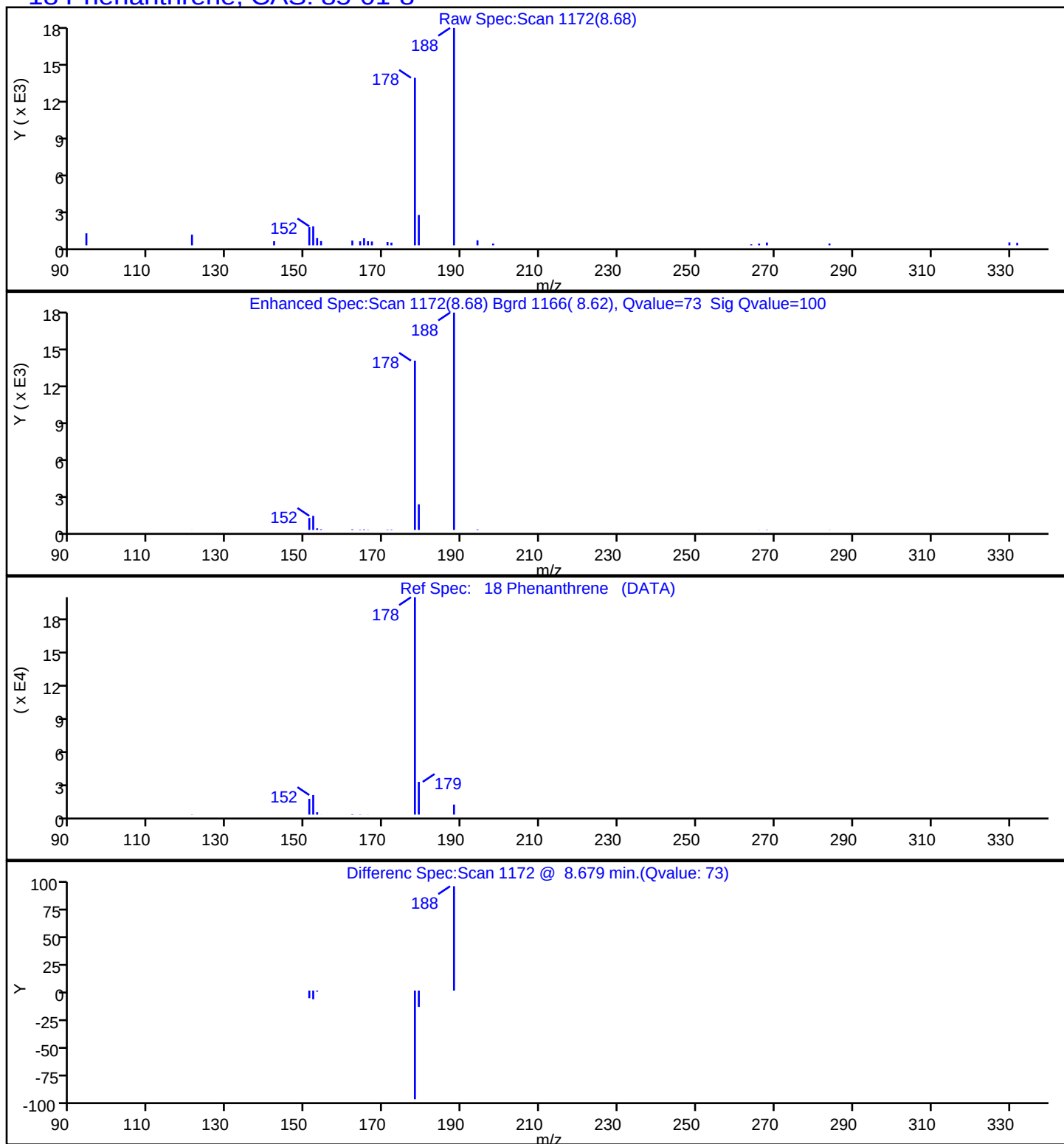
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D

Injection Date: 28-Jun-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-3-A

Lab Sample ID: 460-354290-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

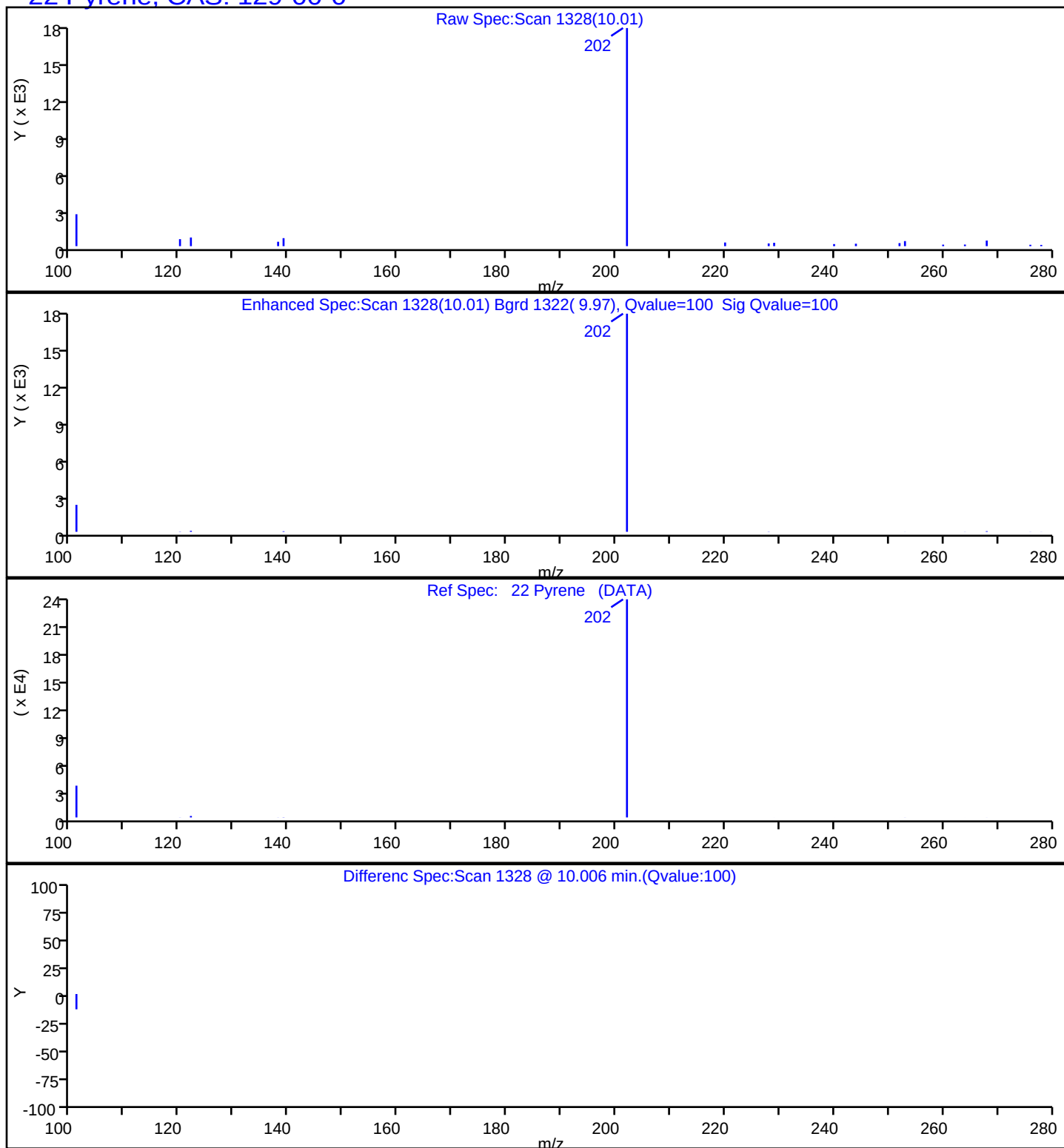
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

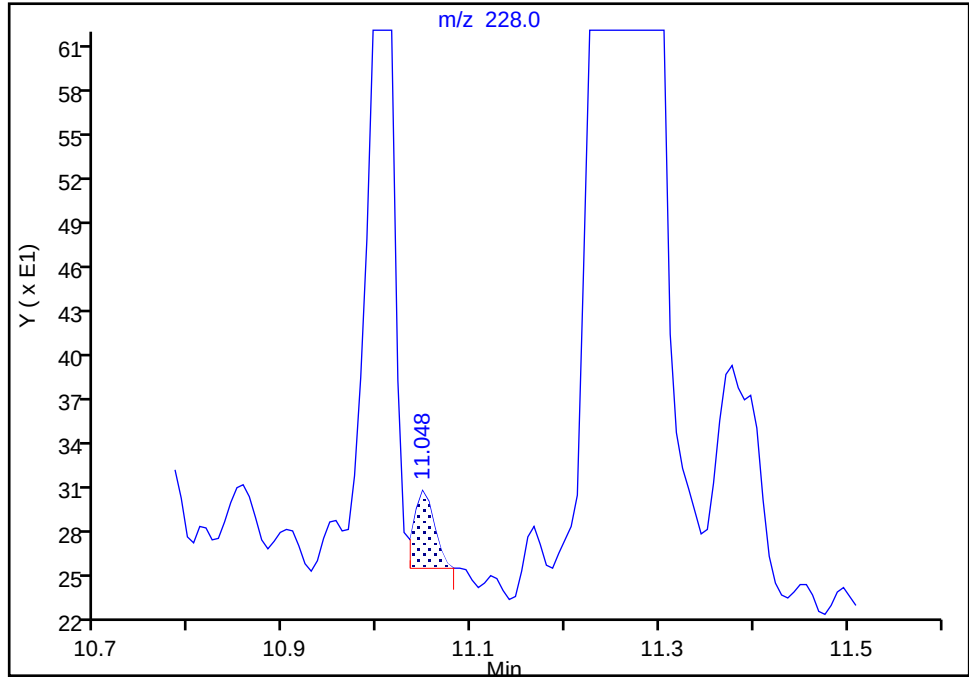
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Injection Date: 28-Jun-2026 14:33:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-3-A Lab Sample ID: 460-354290-3
Client ID: MW-1
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

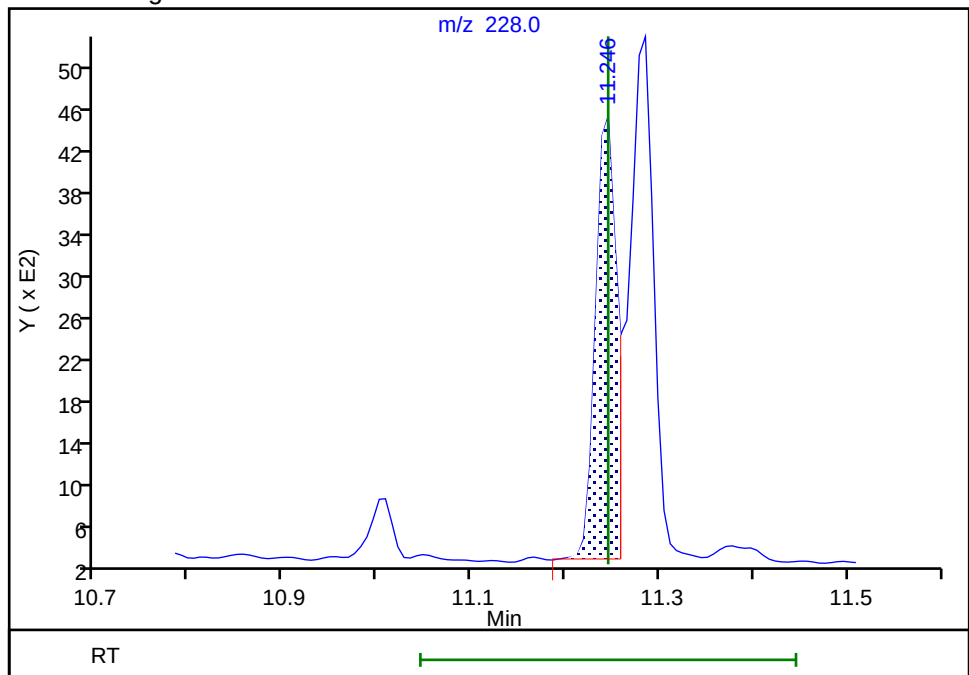
RT: 11.05
Area: 78
Amount: 0.000058
Amount Units: ug/ml

Processing Integration Results



RT: 11.25
Area: 6850
Amount: 0.005066
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:03:27 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

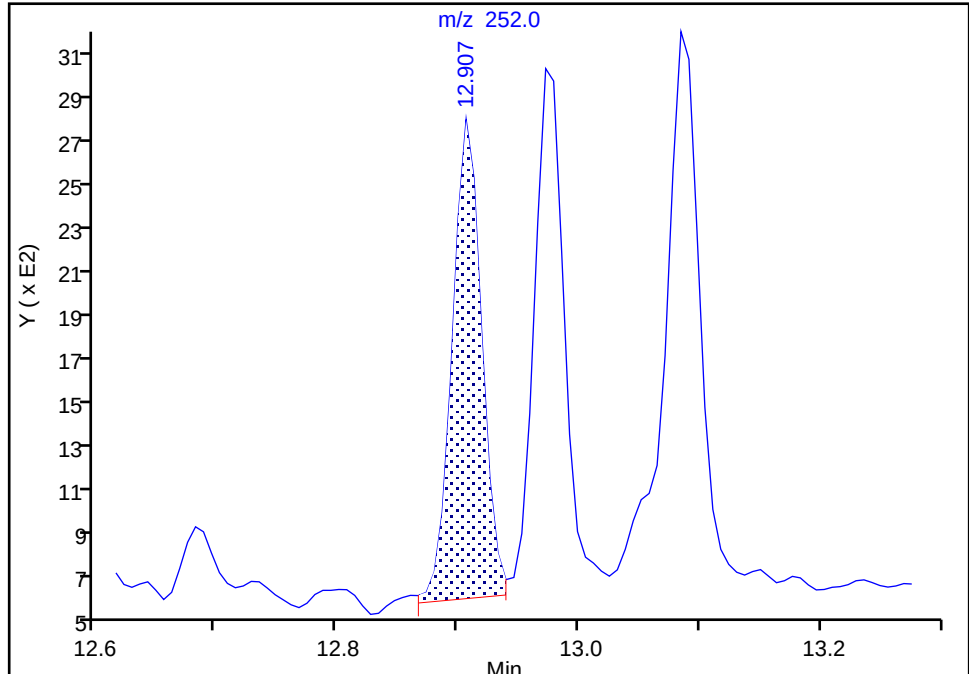
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D
Injection Date: 28-Jun-2026 14:33:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-3-A Lab Sample ID: 460-354290-3
Client ID: MW-1
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

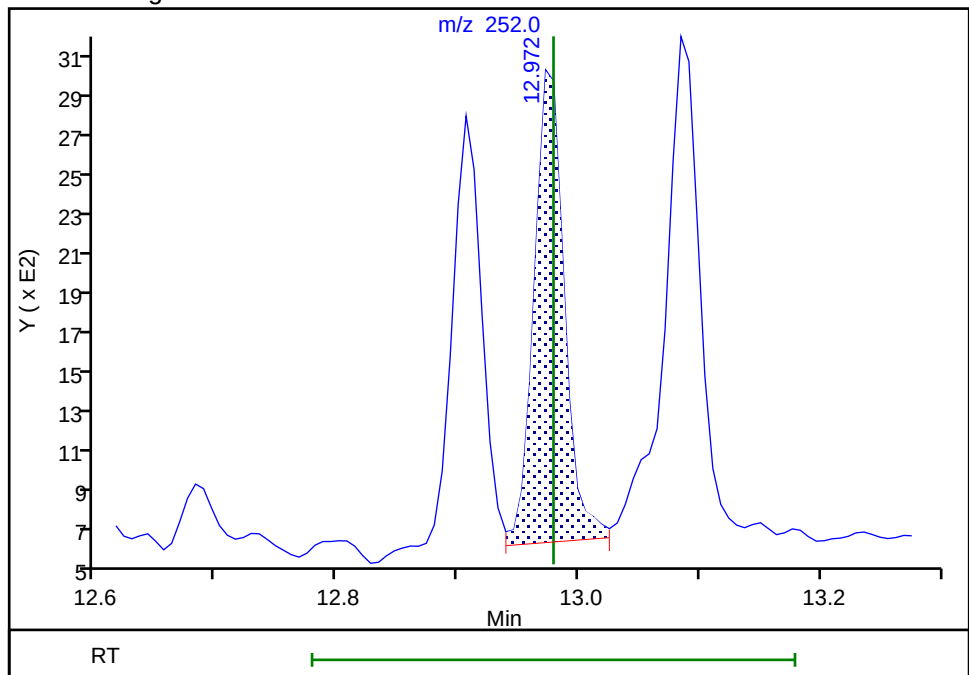
RT: 12.91
Area: 3759
Amount: 0.003720
Amount Units: ug/ml

Processing Integration Results



RT: 12.97
Area: 4206
Amount: 0.004163
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:03:46 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

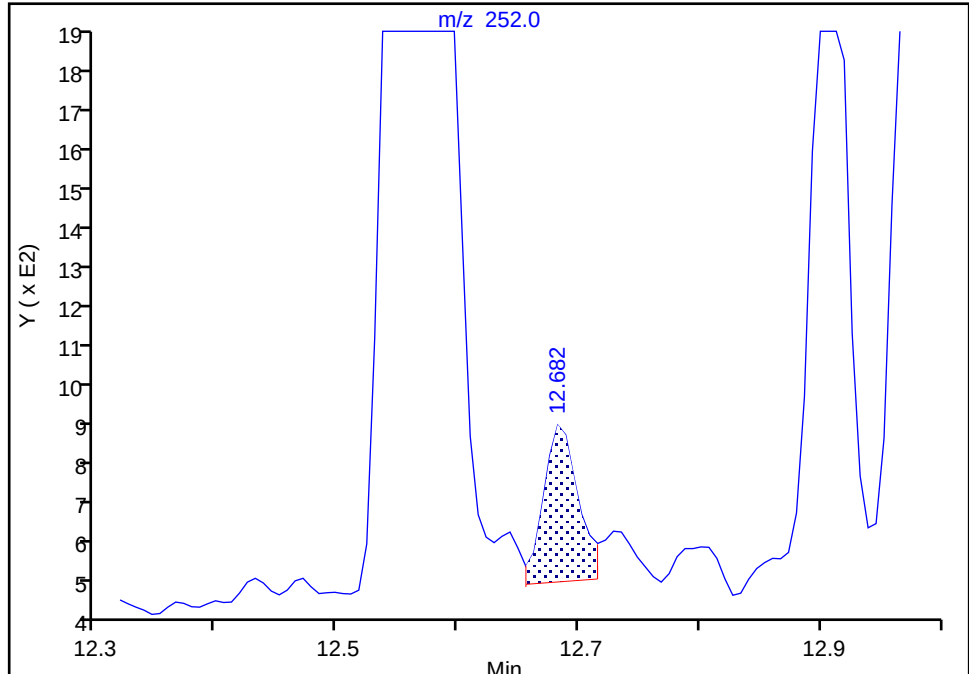
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6946.D
Injection Date: 28-Jun-2026 14:33:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-3-A Lab Sample ID: 460-354290-3
Client ID: MW-1
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

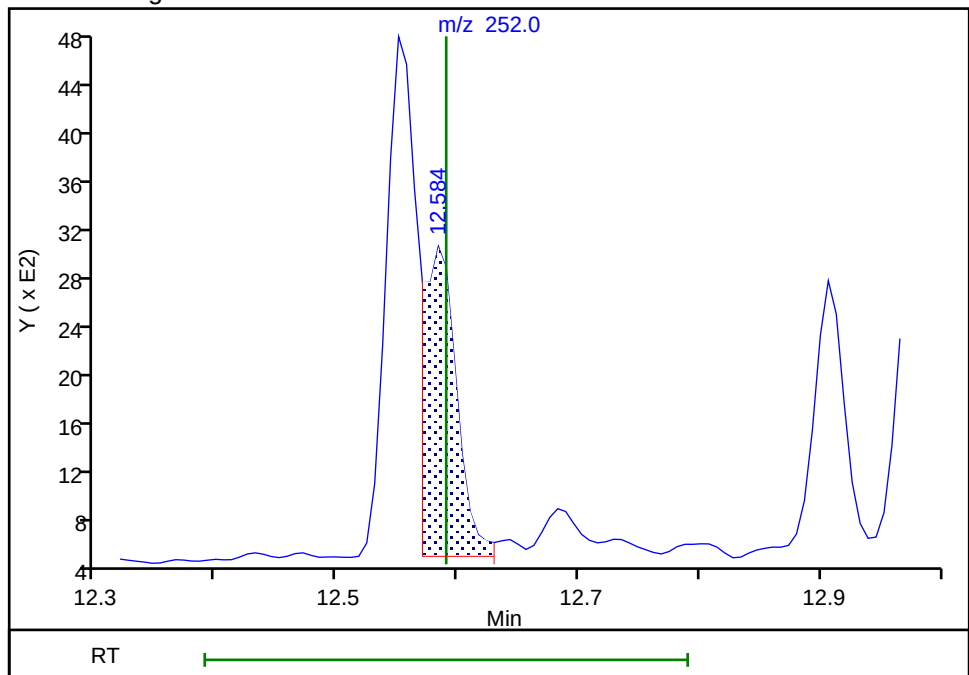
RT: 12.68
Area: 757
Amount: 0.000602
Amount Units: ug/ml

Processing Integration Results



RT: 12.58
Area: 4960
Amount: 0.003943
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:03:38 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-354290-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6947.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 14:54</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	23		0.050	0.0020
208-96-8	Acenaphthylene	2.1		0.050	0.00075
120-12-7	Anthracene	1.3		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.16		0.050	0.0014
50-32-8	Benzo[a]pyrene	0.031	J	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.037	J	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.030	J	0.050	0.0018
218-01-9	Chrysene	0.10		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.030	J	0.050	0.0024
206-44-0	Fluoranthene	5.6		0.050	0.0030
86-73-7	Fluorene	5.9		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	36		0.20	0.0041
85-01-8	Phenanthrene	9.8		0.050	0.0047
129-00-0	Pyrene	6.3		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	67		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	85		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D
 Lims ID: 460-354290-E-4-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 28-Jun-2026 14:54:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-010
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:17:47 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1707

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:05:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	80674	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	3617233	8.45	
* 7 Naphthalene-d8	136	5.595	5.600	-0.005	97	266785	0.2000	
8 Naphthalene	128	5.616	5.621	-0.005	100	6530470	4.54	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	7832926	6.74	
10 Acenaphthylene	152	7.126	7.126	0.000	100	361128	0.2606	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	98	141877	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	99	2459143	2.92	
13 Fluorene	166	7.776	7.776	0.000	100	776484	0.7403	
* 17 Phenanthrene-d10	188	8.652	8.661	-0.009	98	268609	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	100	2191175	1.23	
19 Anthracene	178	8.724	8.724	0.000	1	244351	0.1680	a
21 Fluoranthene	202	9.795	9.795	0.000	100	1189666	0.6950	
22 Pyrene	202	10.006	10.006	0.000	100	1423955	0.7898	
24 Benzo[a]anthracene	228	11.239	11.245	-0.006	45	29555	0.0203	a
* 25 Chrysene-d12	240	11.252	11.252	0.000	64	183569	0.2000	
26 Chrysene	228	11.279	11.272	-0.006	100	19467	0.0128	a
27 Benzo[b]fluoranthene	252	12.551	12.557	0.001	100	6275	0.004687	
28 Benzo[k]fluoranthene	252	12.584	12.577	-0.006	99	5400	0.003772	
29 Benzo[a]pyrene	252	12.973	12.972	-0.007	99	4487	0.003902	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	174718	0.2000	
32 Dibenz(a,h)anthracene	278	14.574	14.581	-0.007	99	4385	0.003693	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

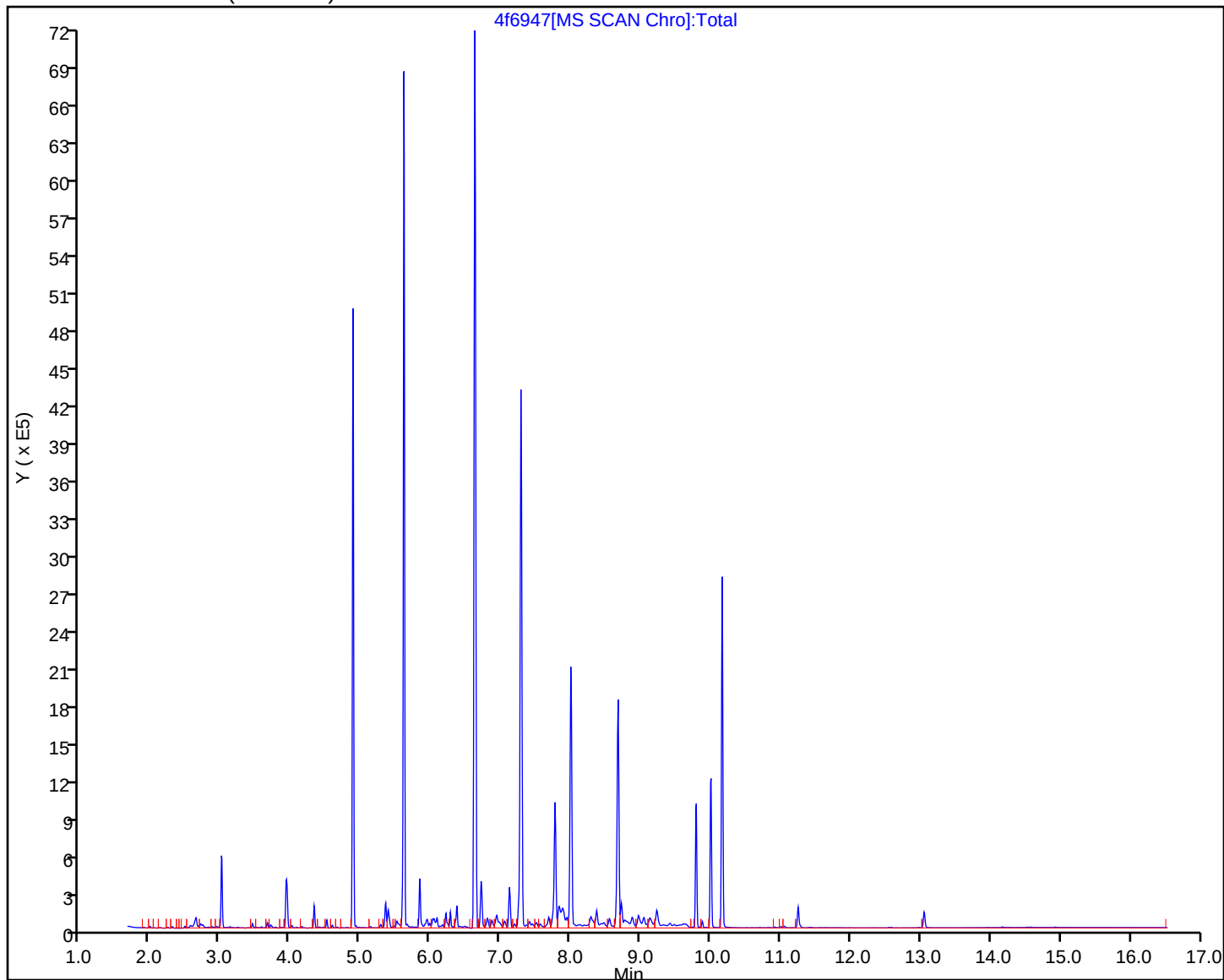
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D
Lims ID: 460-354290-E-4-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 28-Jun-2026 14:54:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-010
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:17:47 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:05:12

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	8.45	84.53	22	168
\$ 9 2-Fluorobiphenyl	10.0	6.74	67.44	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 5.0 ul

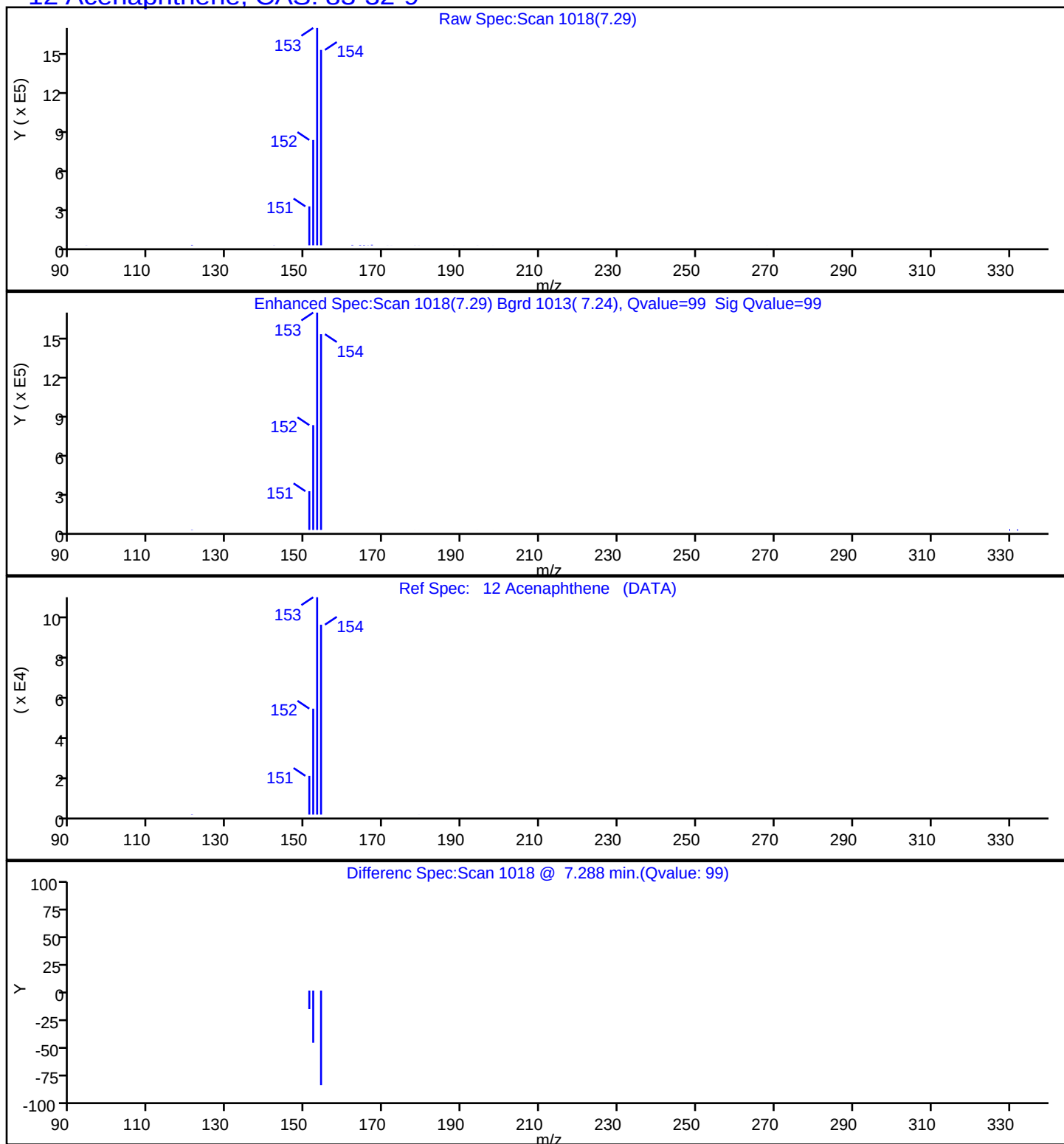
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 5.0 ul

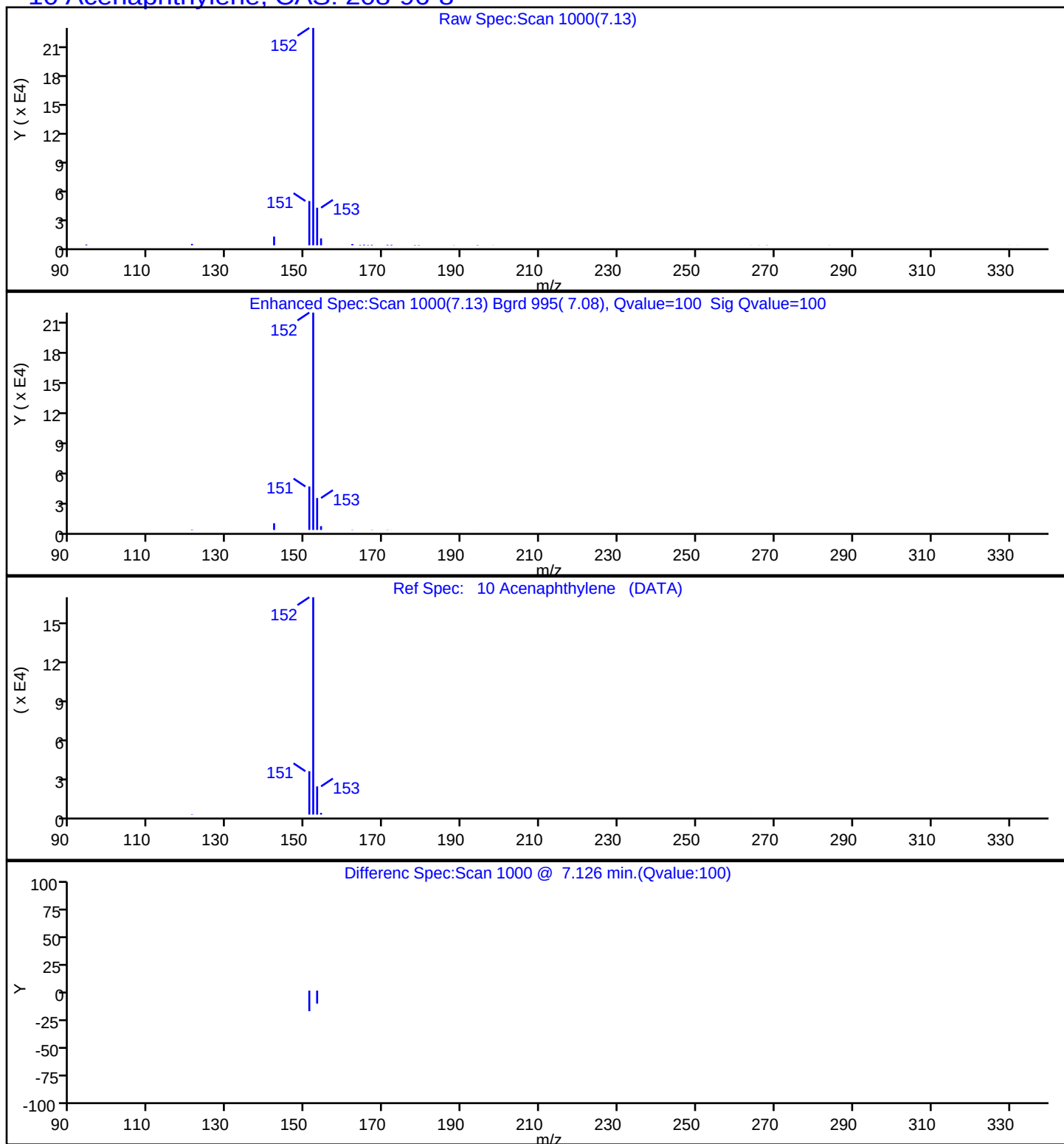
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

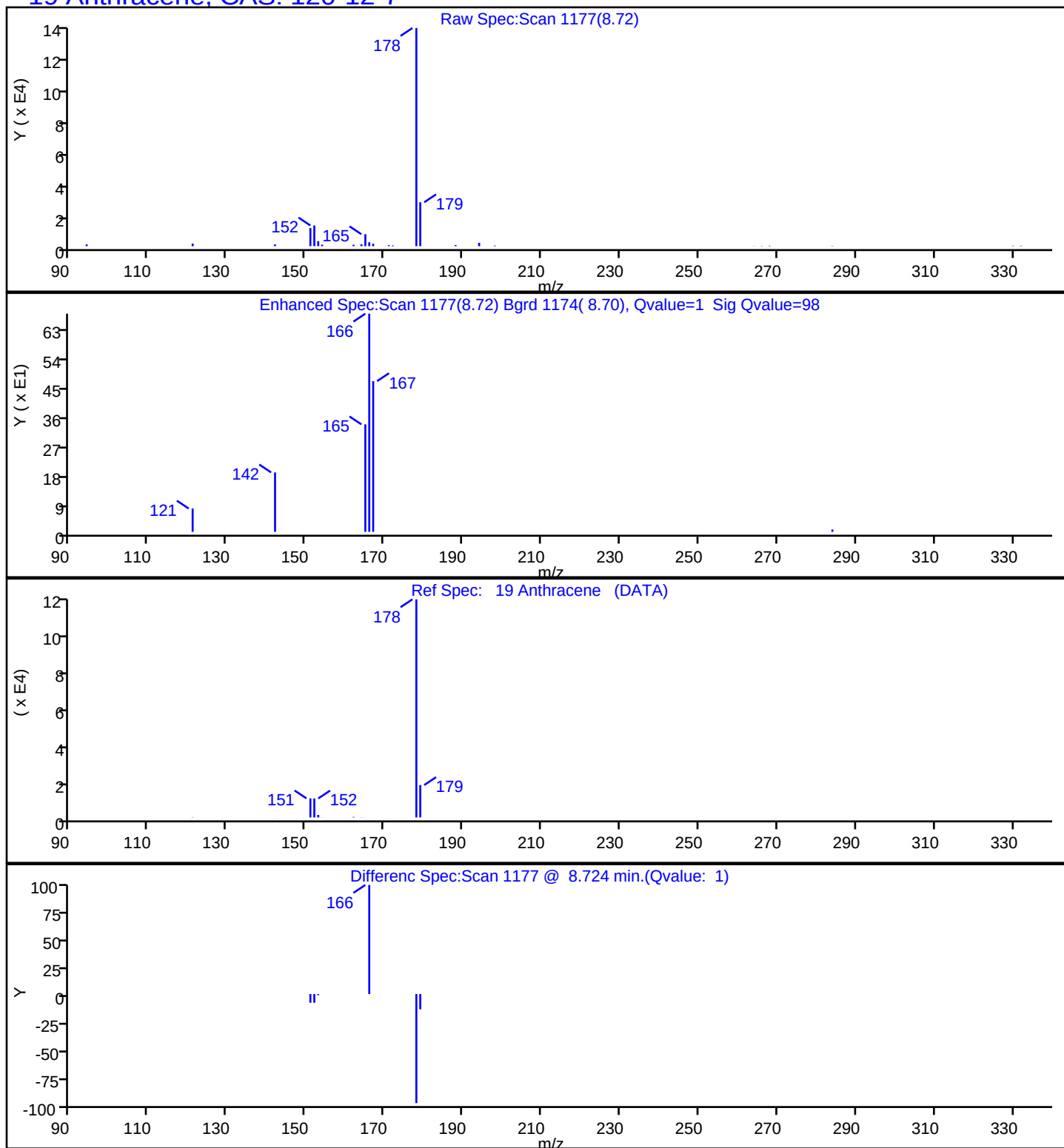
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

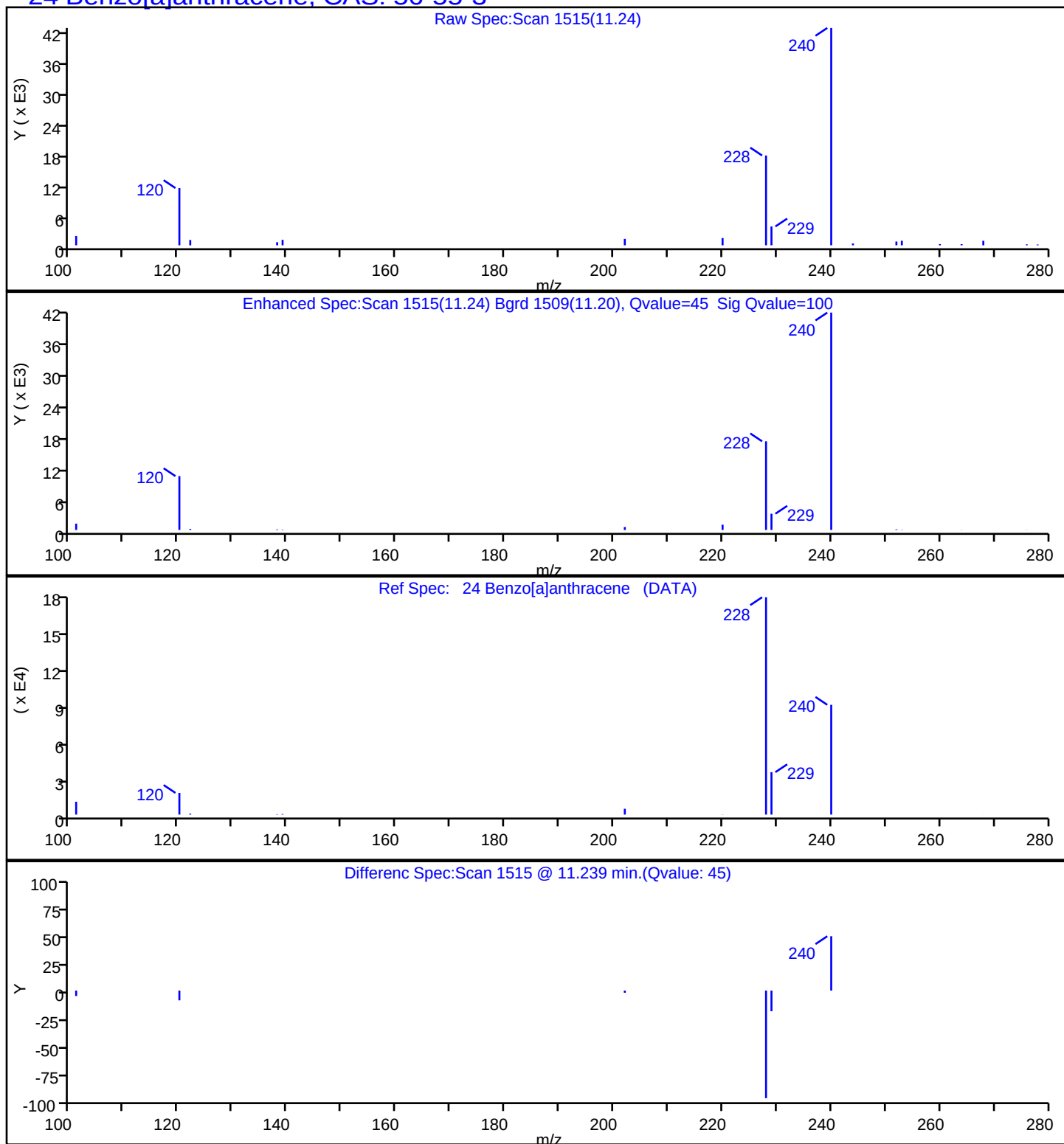
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

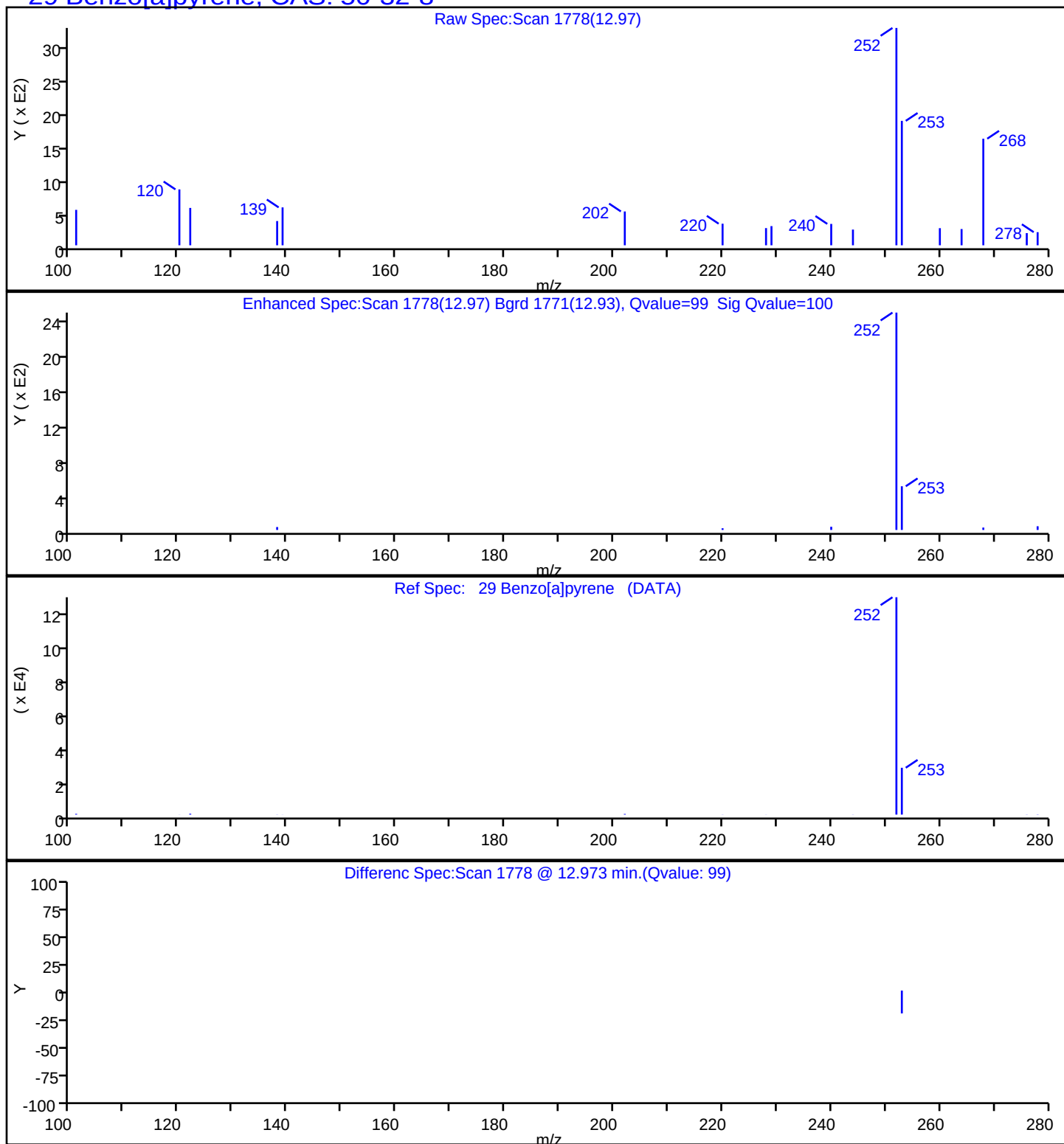
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

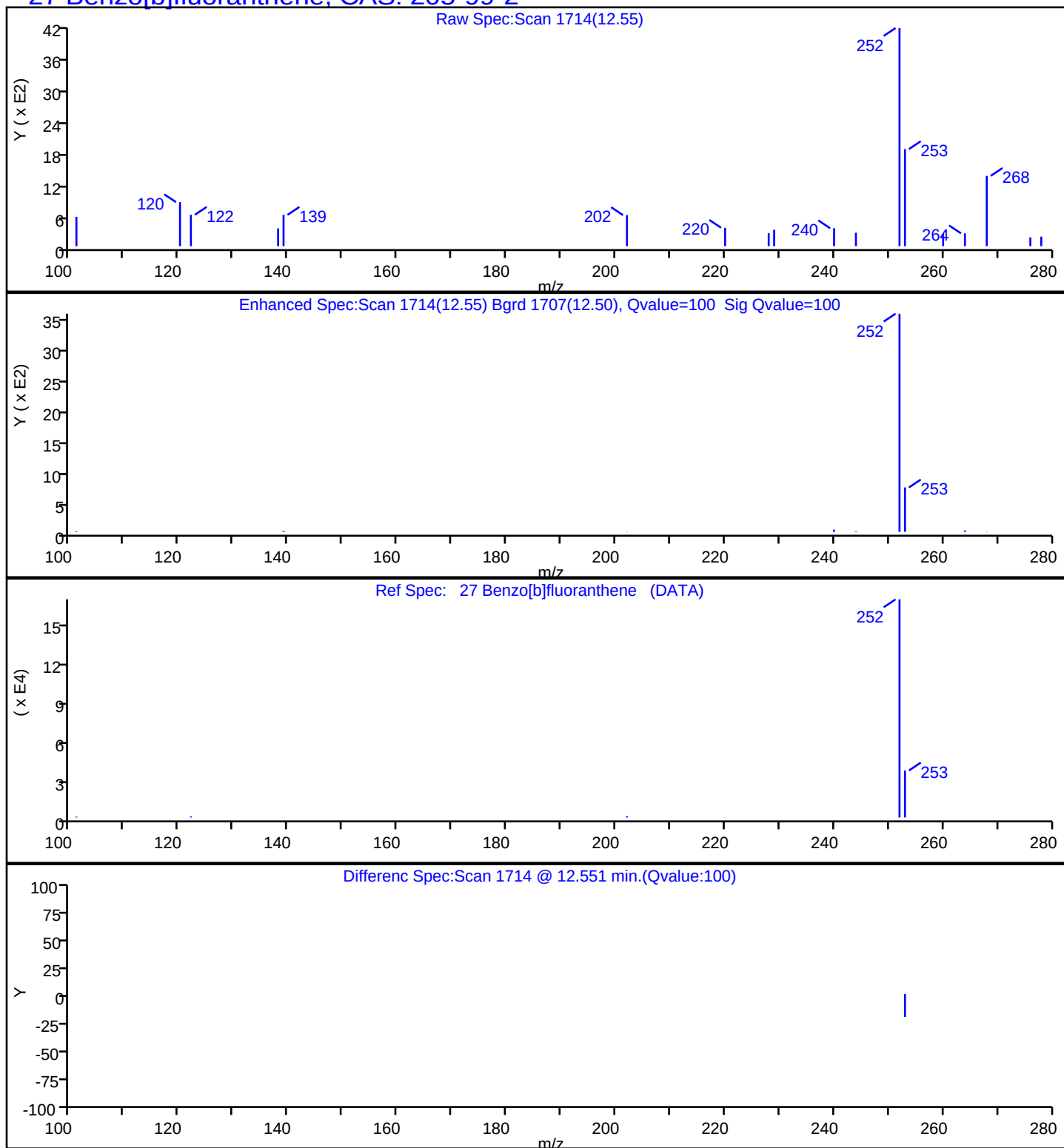
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

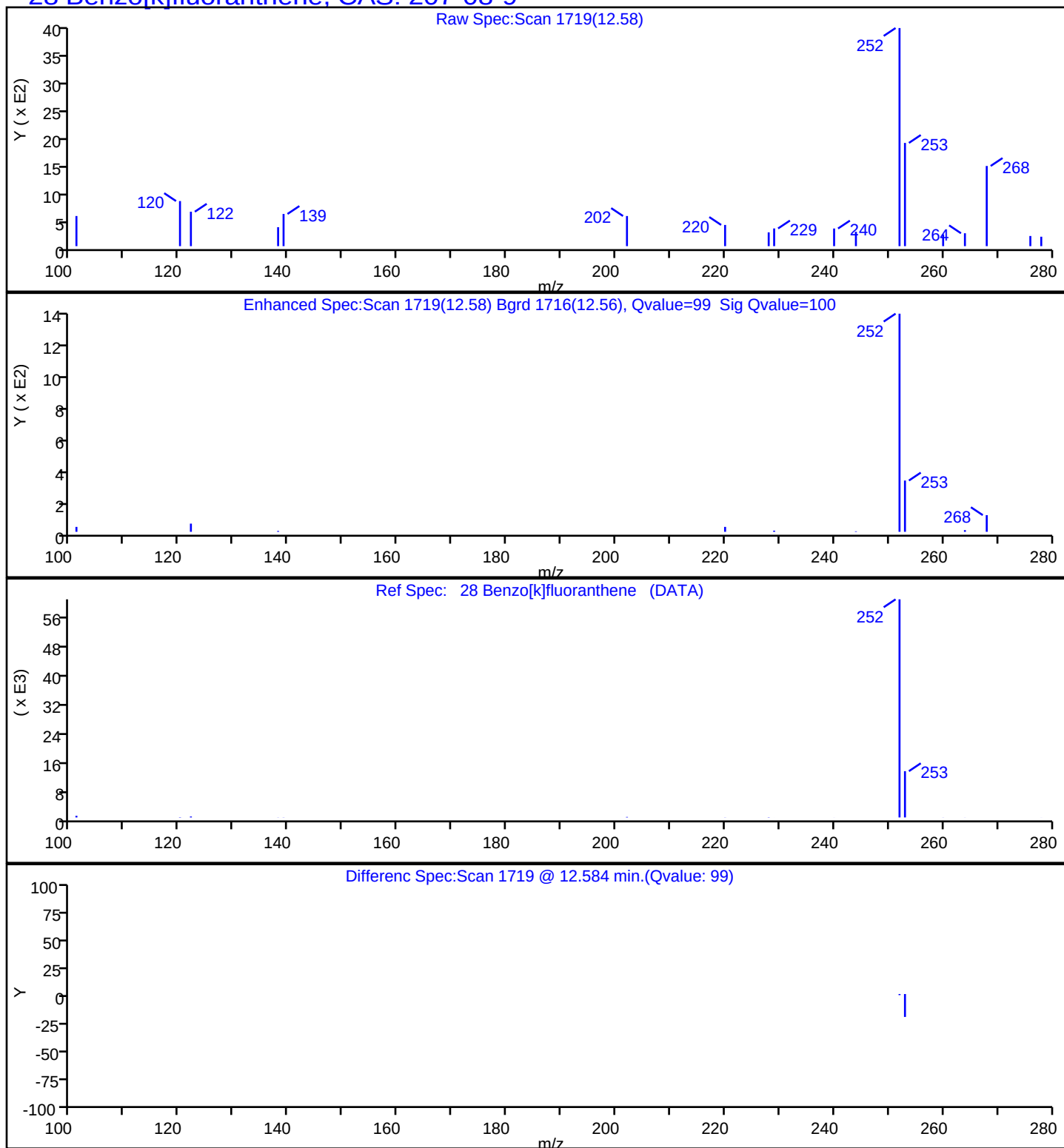
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

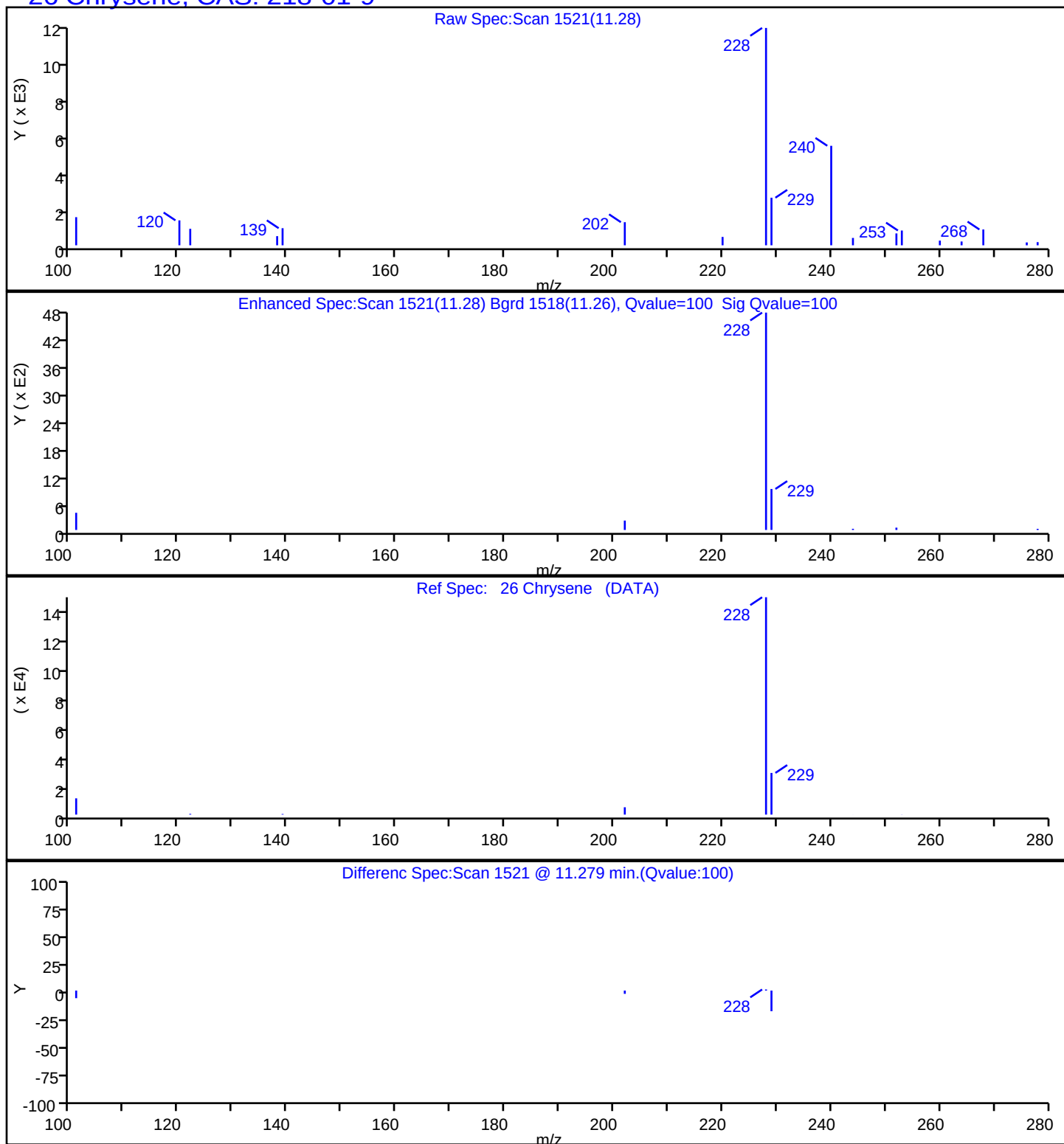
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

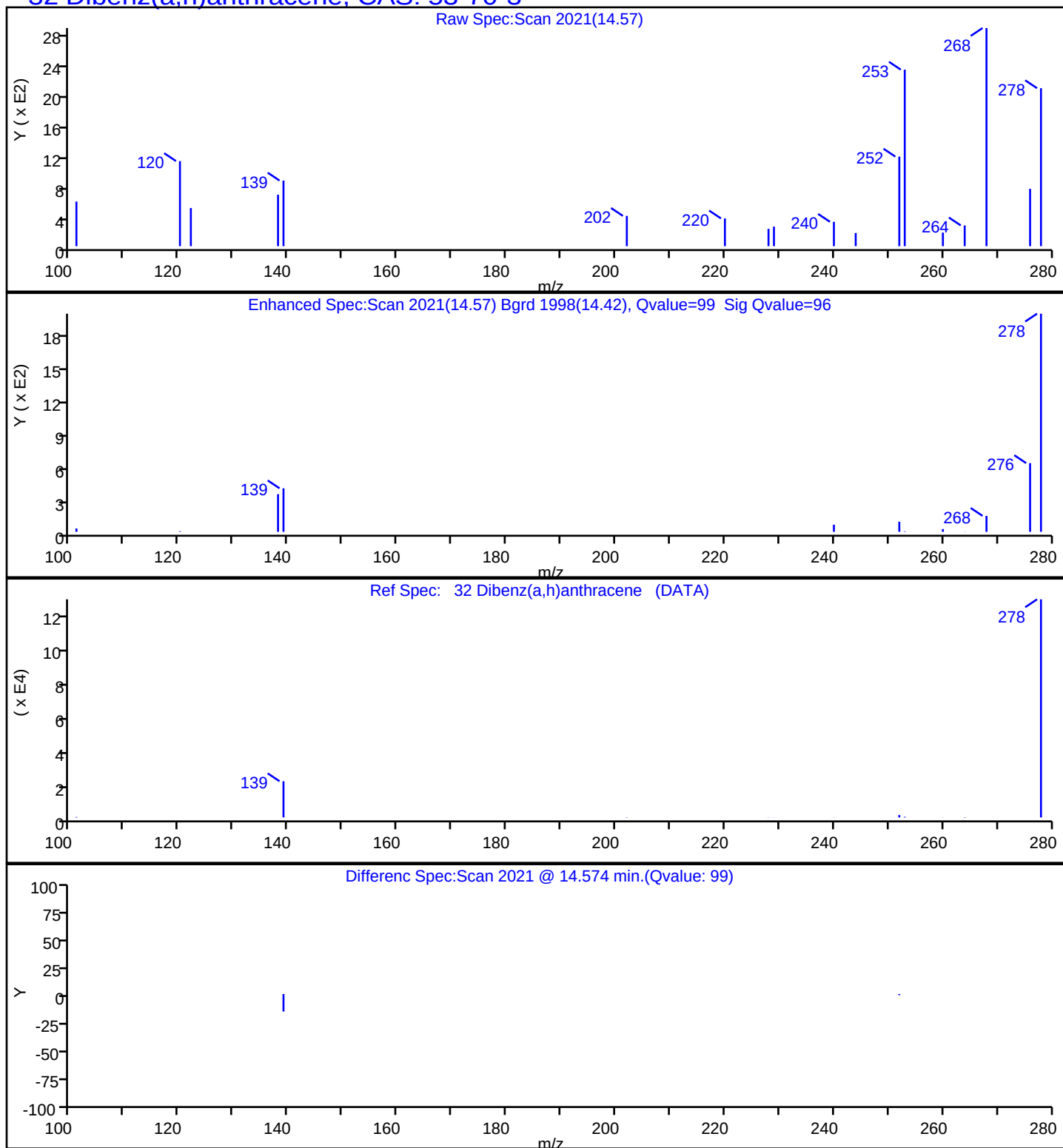
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

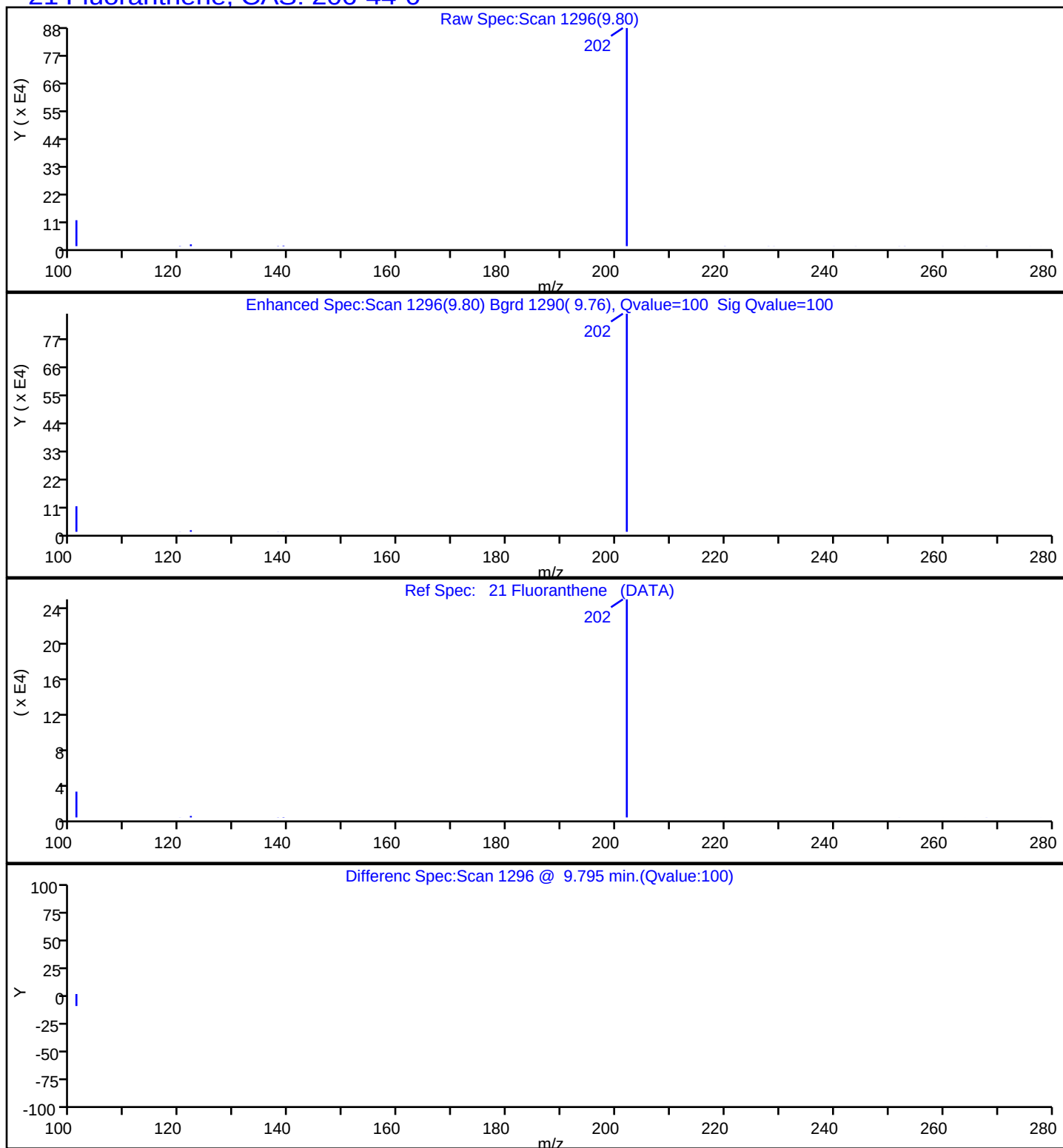
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 5.0 ul

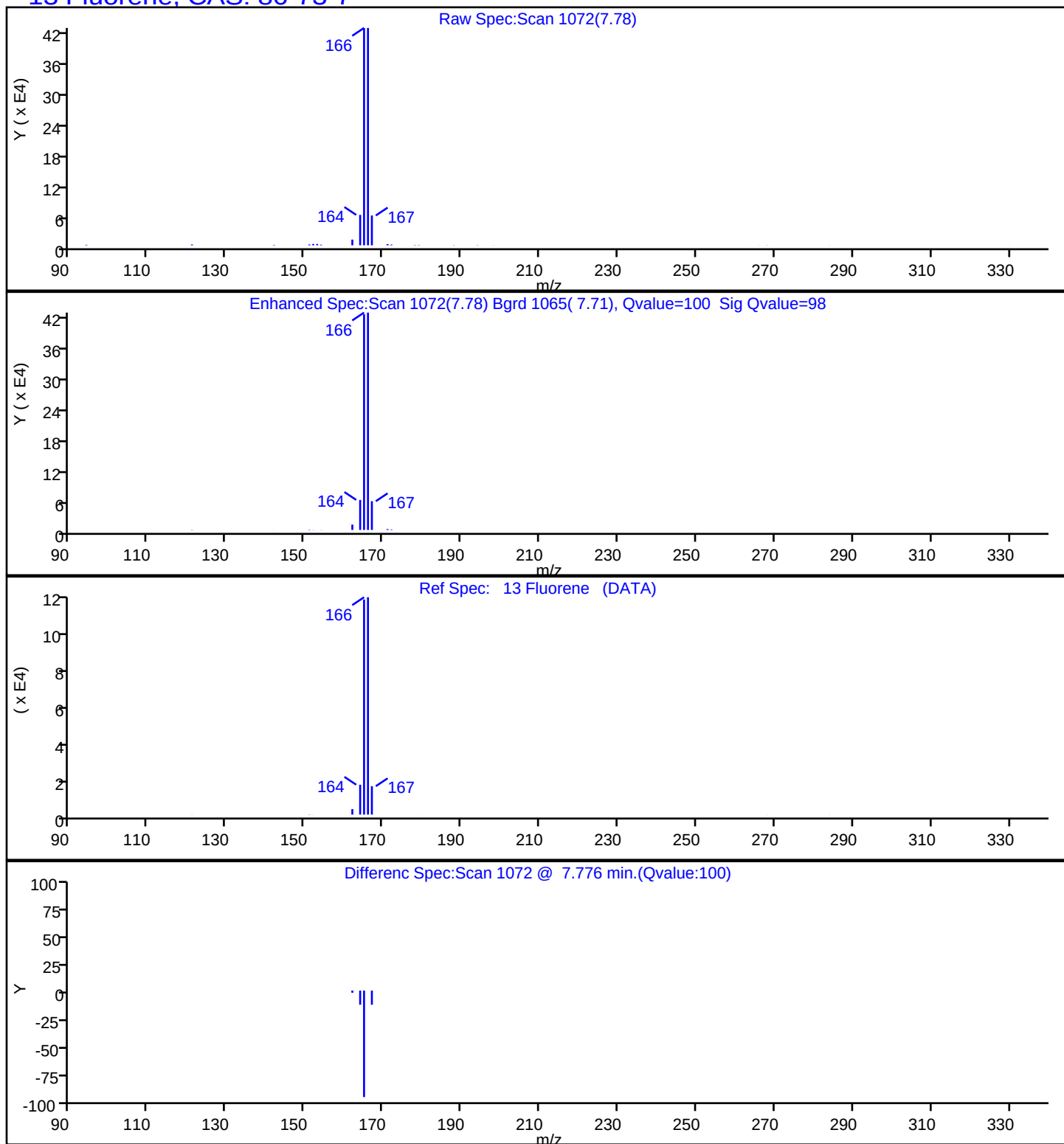
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

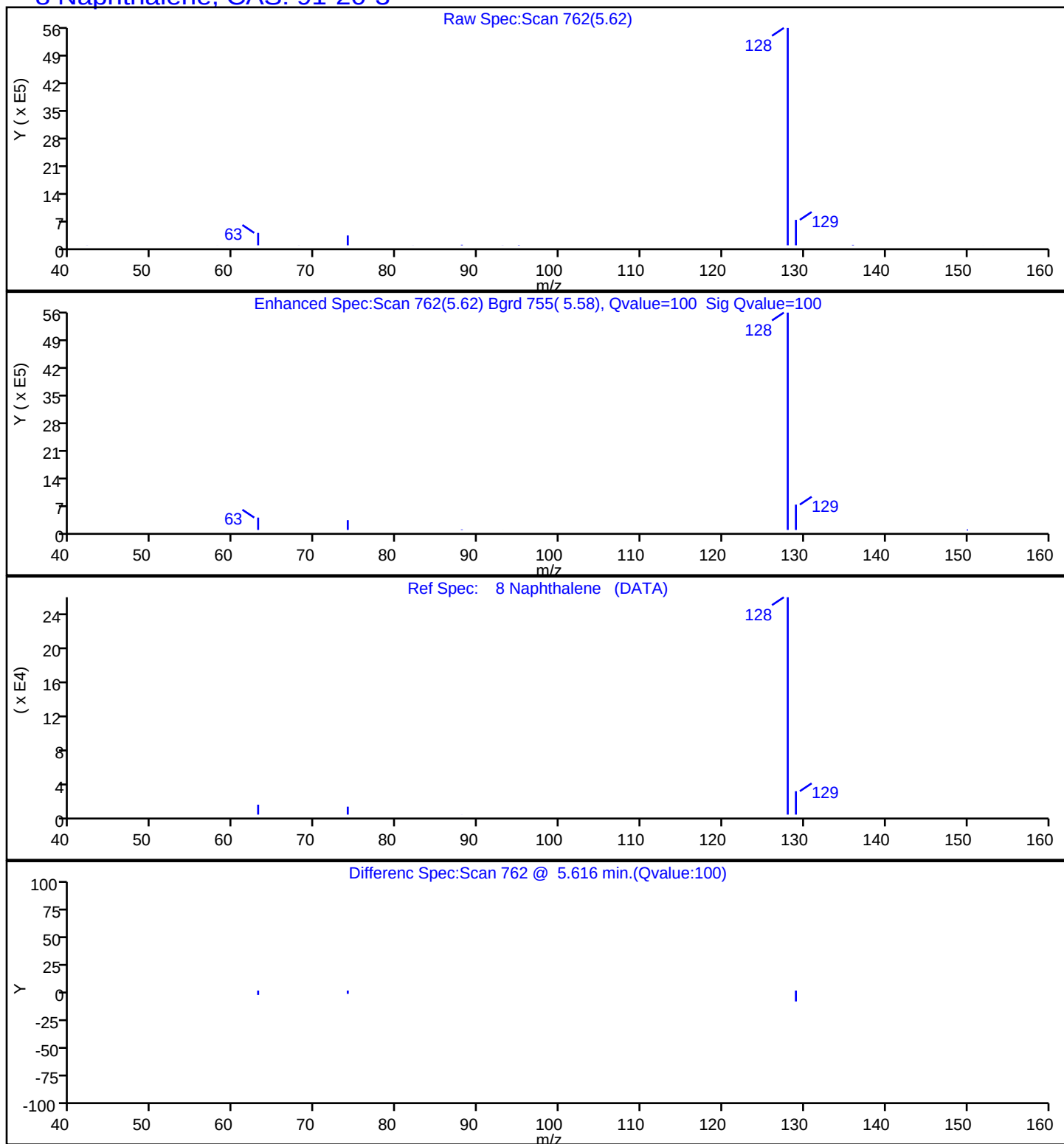
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

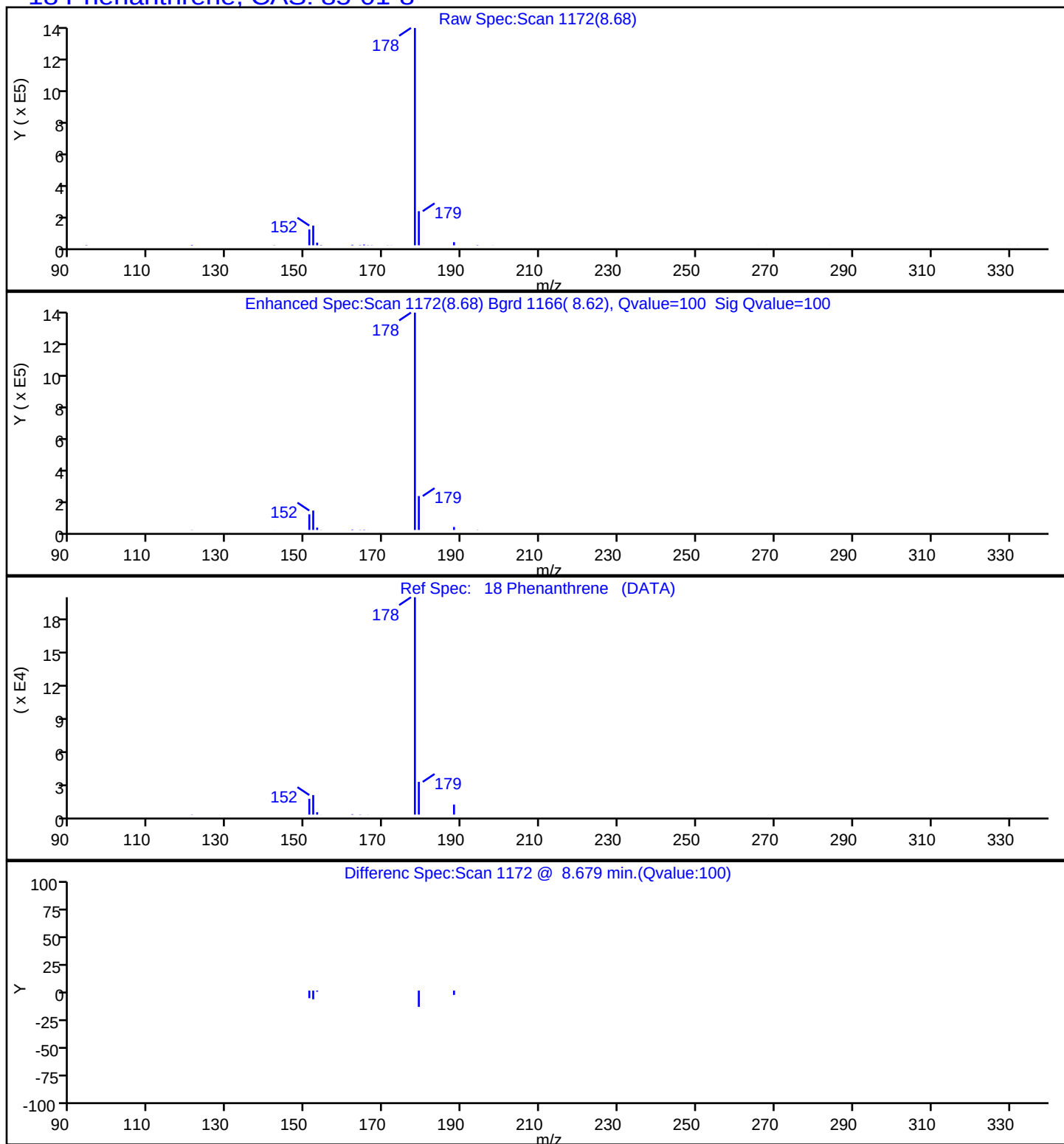
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D

Injection Date: 28-Jun-2026 14:54:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-4-A

Lab Sample ID: 460-354290-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

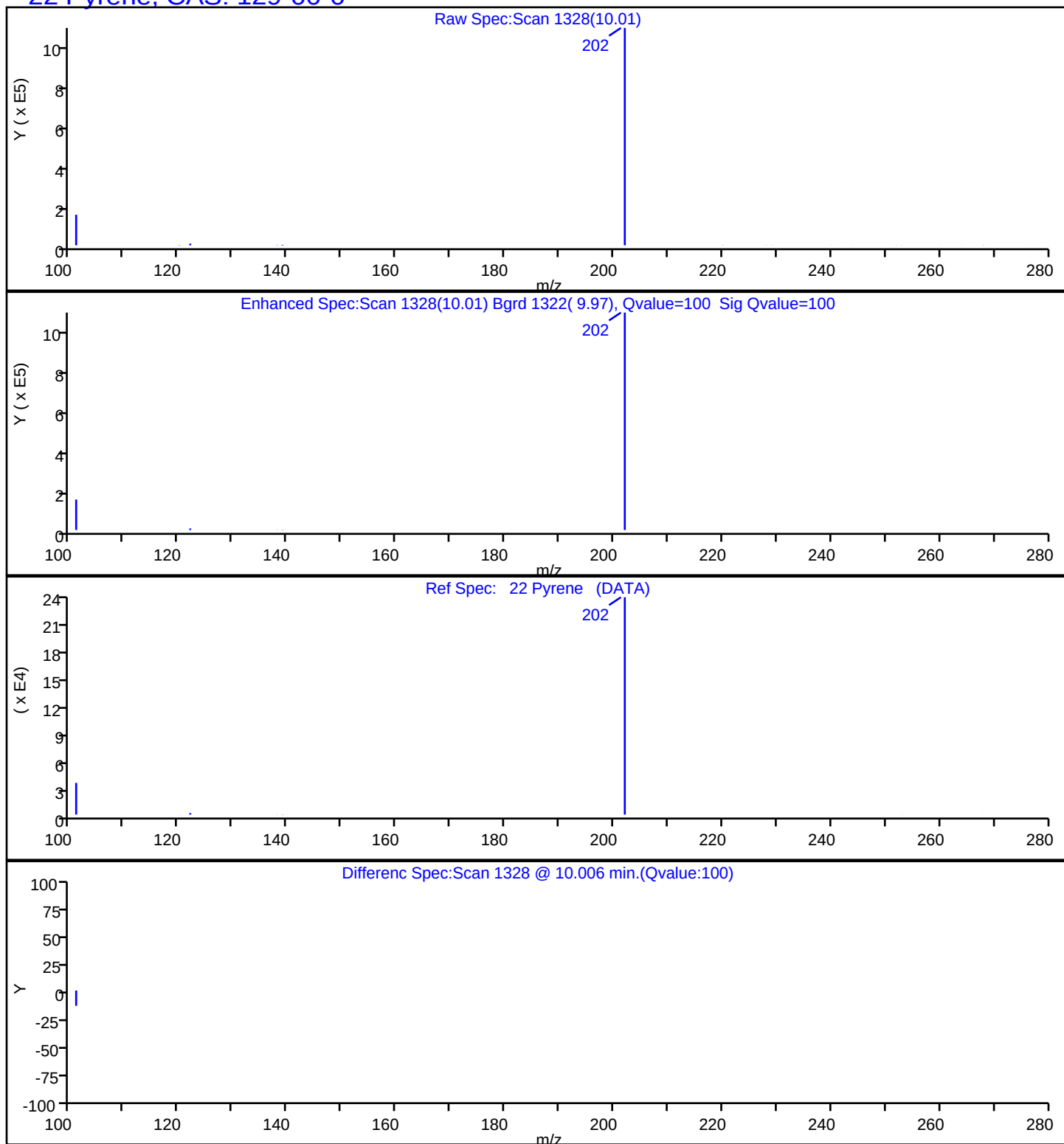
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

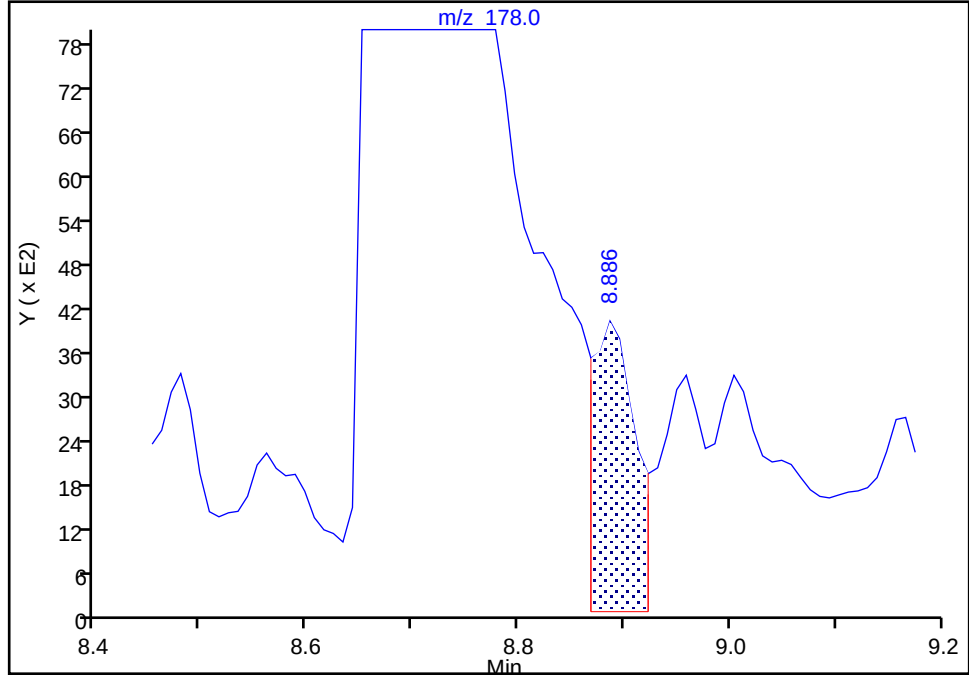
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D
Injection Date: 28-Jun-2026 14:54:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-4-A Lab Sample ID: 460-354290-4
Client ID: MW-3
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

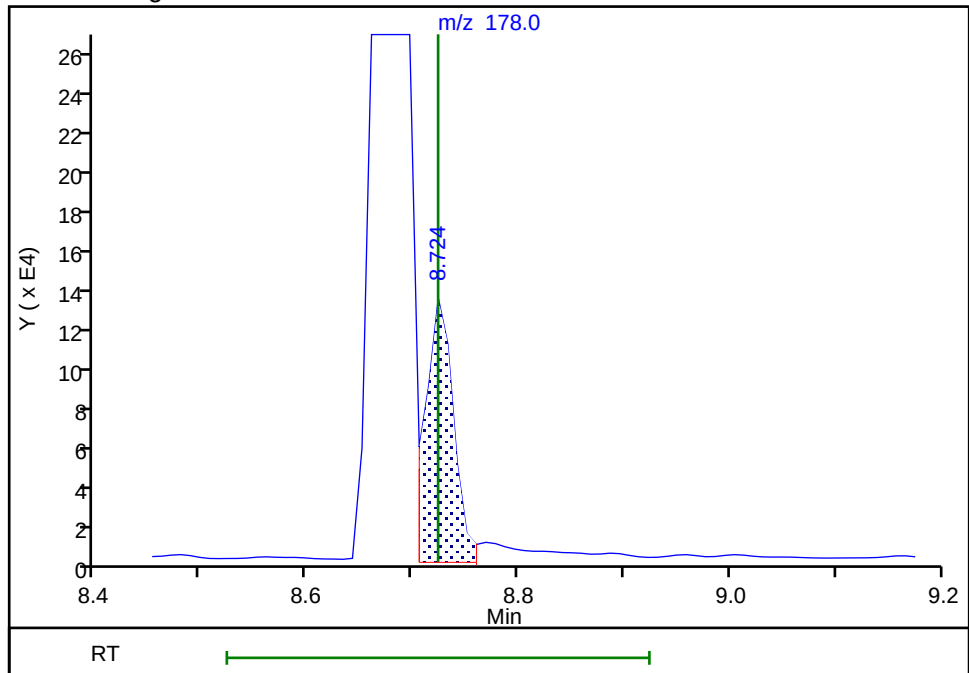
RT: 8.89
Area: 11816
Amount: 0.008122
Amount Units: ug/ml

Processing Integration Results



RT: 8.72
Area: 244351
Amount: 0.167963
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:04:54 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

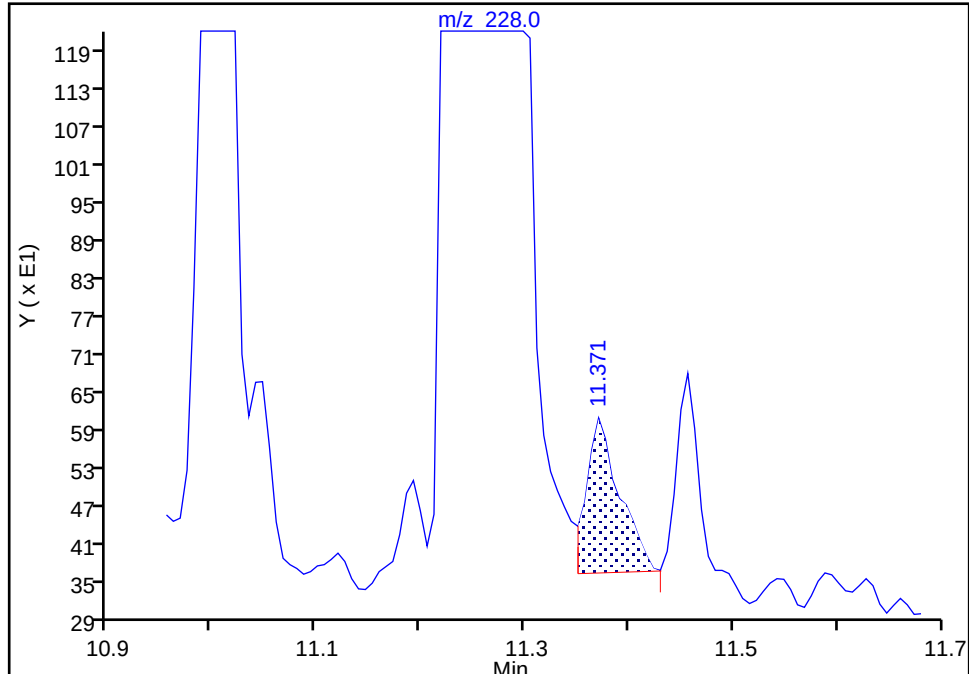
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D
Injection Date: 28-Jun-2026 14:54:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-4-A Lab Sample ID: 460-354290-4
Client ID: MW-3
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

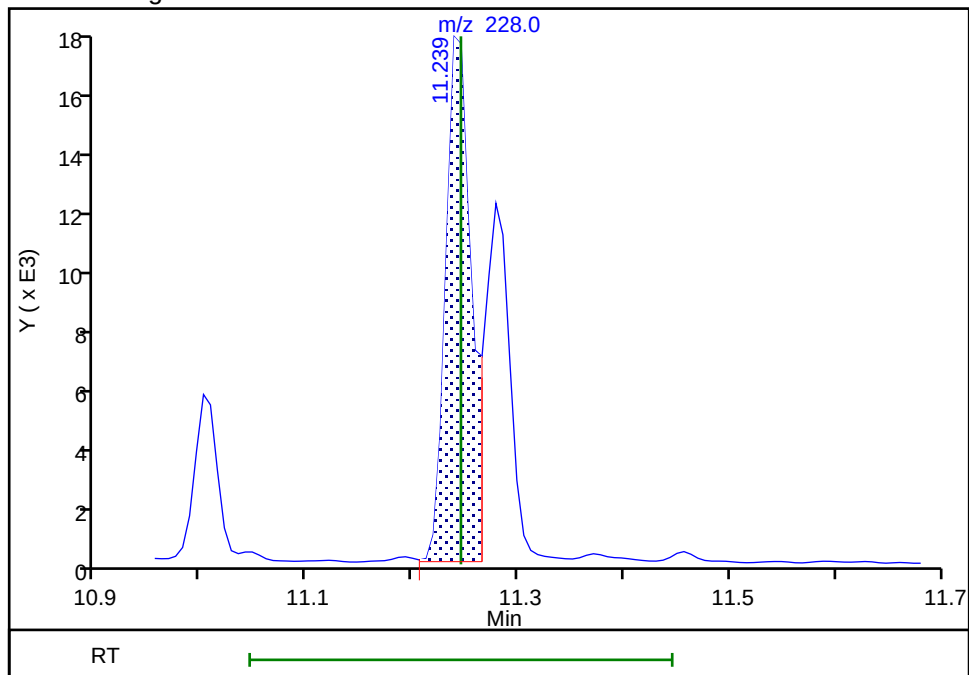
RT: 11.37
Area: 549
Amount: 0.000377
Amount Units: ug/ml

Processing Integration Results



RT: 11.24
Area: 29555
Amount: 0.020298
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:05:00 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

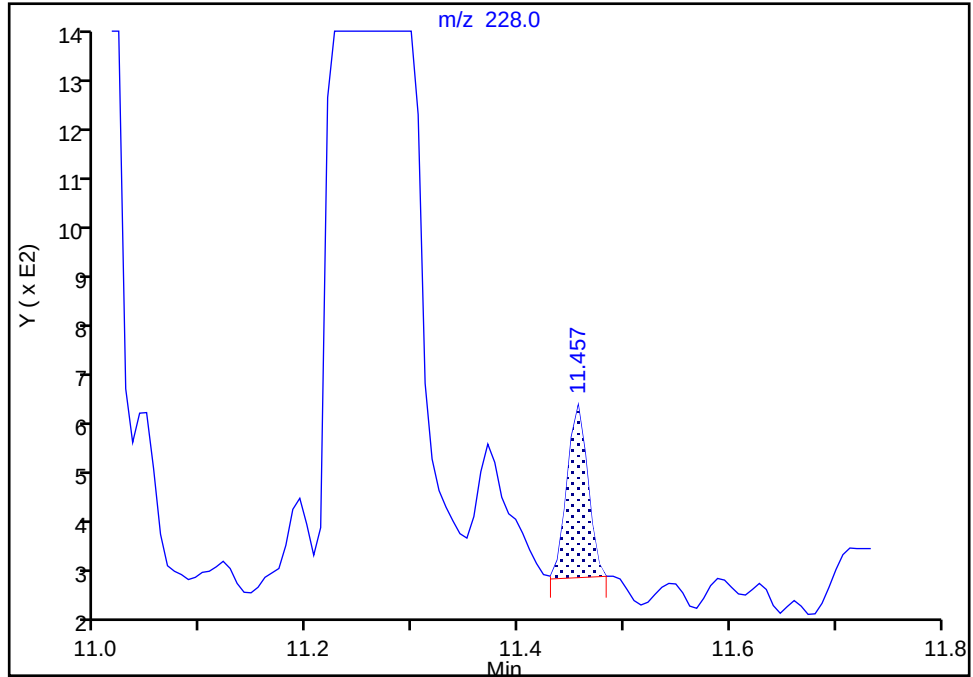
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6947.D
Injection Date: 28-Jun-2026 14:54:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-4-A Lab Sample ID: 460-354290-4
Client ID: MW-3
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

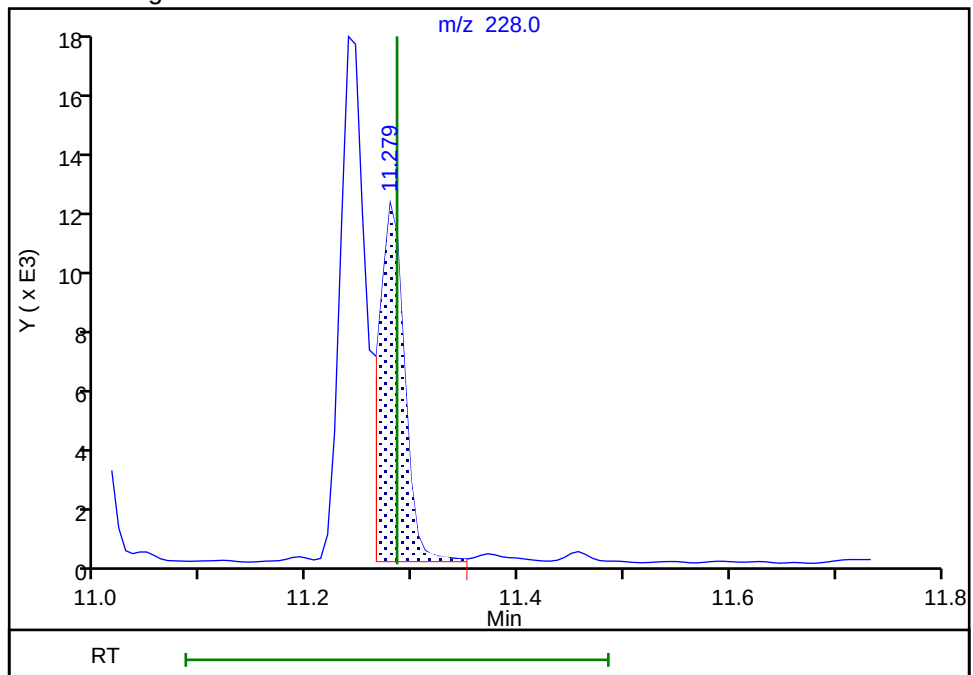
RT: 11.46
Area: 421
Amount: 0.000277
Amount Units: ug/ml

Processing Integration Results



RT: 11.28
Area: 19467
Amount: 0.012811
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:05:02 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-354290-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6957.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 18:30</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.012	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.026	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	97		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6957.D
 Lims ID: 460-354290-E-5-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 18:30:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-020
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:10:25 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:11:01

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	80250	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	100	4084414	9.74	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	261405	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	9077534	8.33	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	99	133145	0.2000	
13 Fluorene	166	7.776	7.776	0.000	95	1497	0.001521	
\$ 20 2,4,6-Tribromophenol	330	8.002	8.001	0.001	100	1121845	6.46	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	87	252666	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	25	5362	0.003200	
\$ 23 Terphenyl-d14	244	10.164	10.164	0.000	100	6556753	7.84	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	167807	0.2000	
* 30 Perylene-d12	264	13.051	13.051	0.000	100	161191	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6957.D

Injection Date: 28-Jun-2026 18:30:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-A

Lab Sample ID: 460-354290-5

Client ID: MW-10S

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

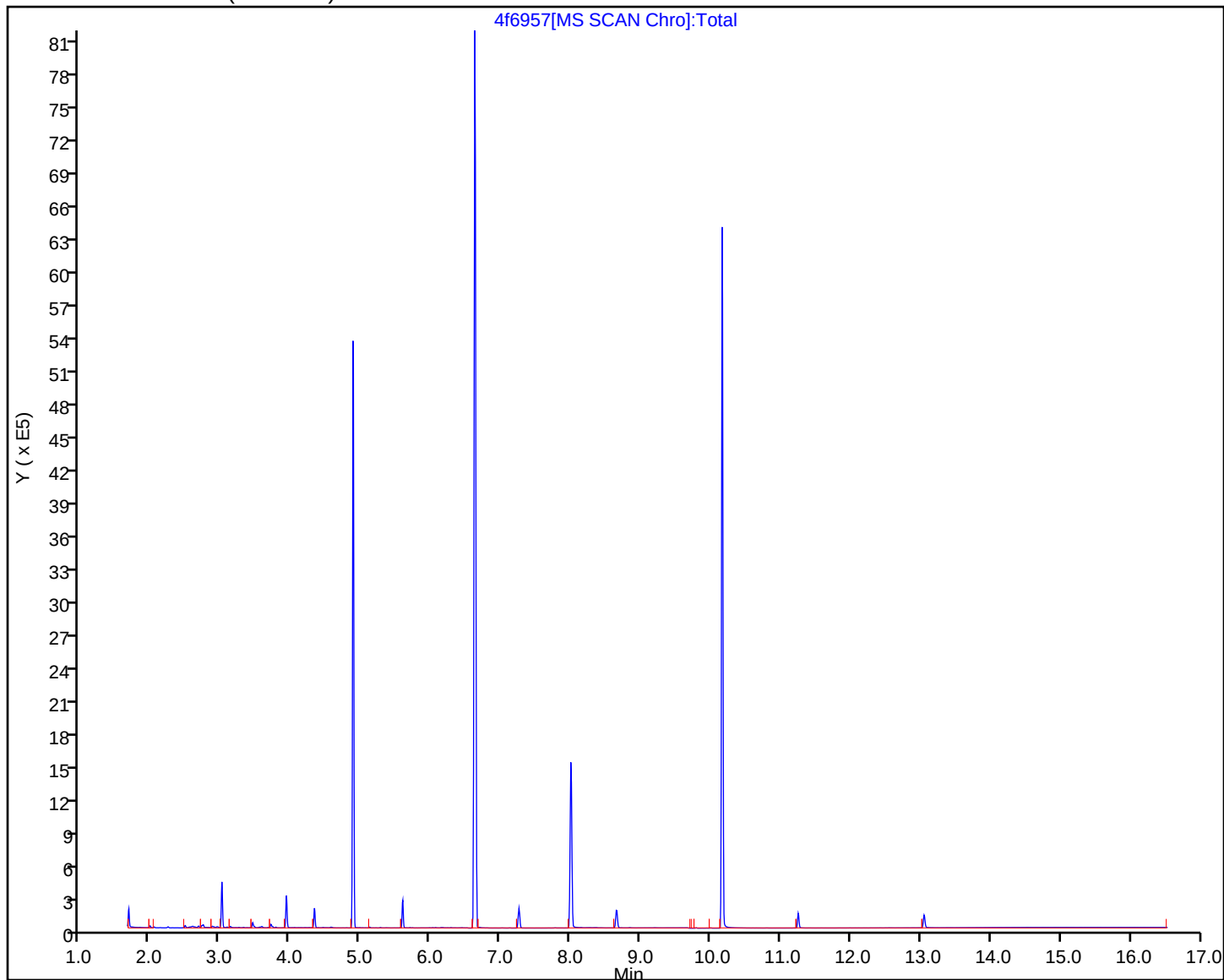
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6957.D
Lims ID: 460-354290-E-5-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 28-Jun-2026 18:30:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-020
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:10:25 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:11:01

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	9.74	97.41	22	168
\$ 9 2-Fluorobiphenyl	10.0	8.33	83.28	20	132
\$ 20 2,4,6-Tribromophenol	10.0	6.46	64.65	15	187
\$ 23 Terphenyl-d14	10.0	7.84	78.44	19	140

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6957.D

Injection Date: 28-Jun-2026 18:30:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-A

Lab Sample ID: 460-354290-5

Client ID: MW-10S

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

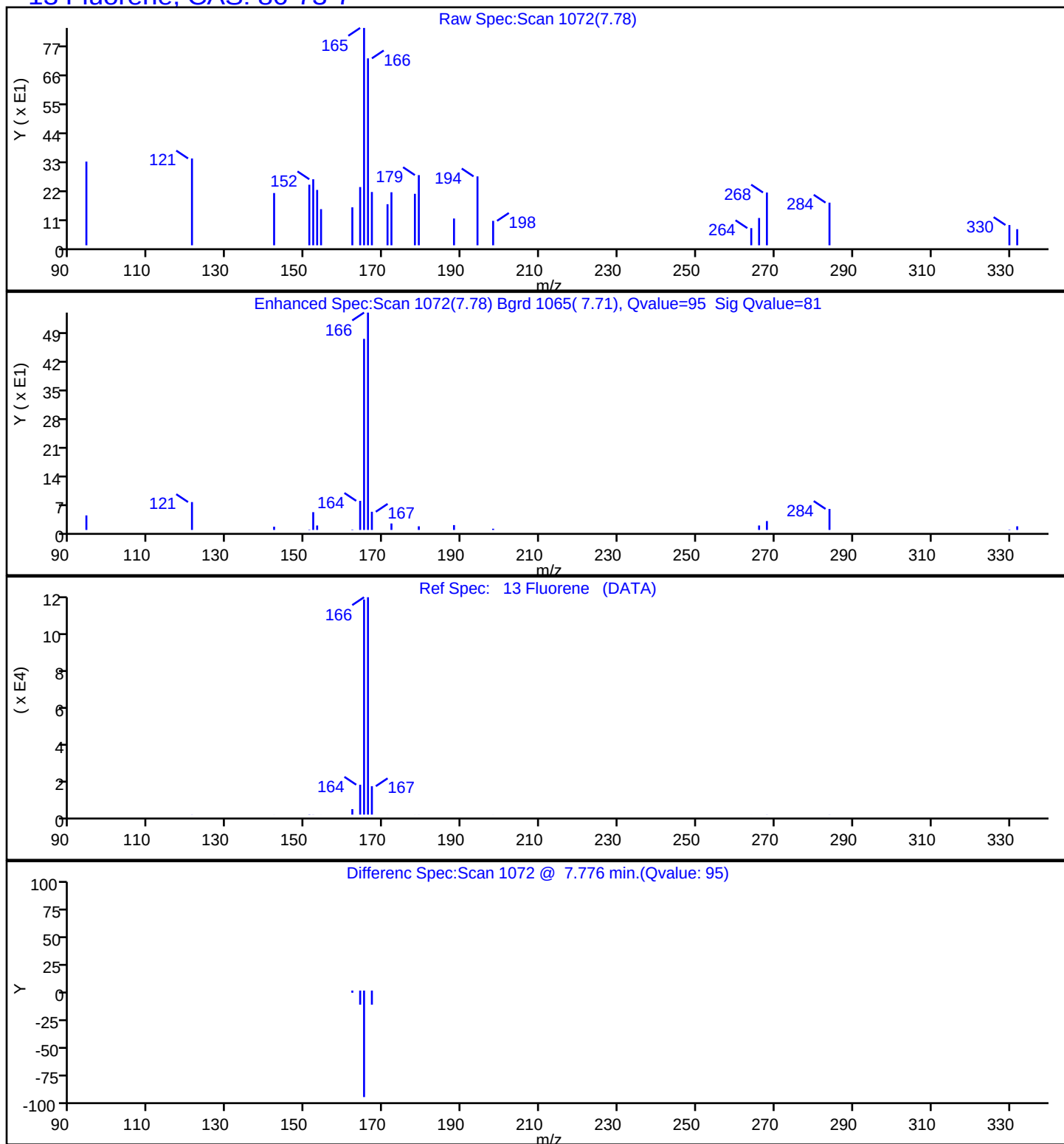
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6957.D

Injection Date: 28-Jun-2026 18:30:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-A

Lab Sample ID: 460-354290-5

Client ID: MW-10S

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

Injection Vol: 5.0 ul

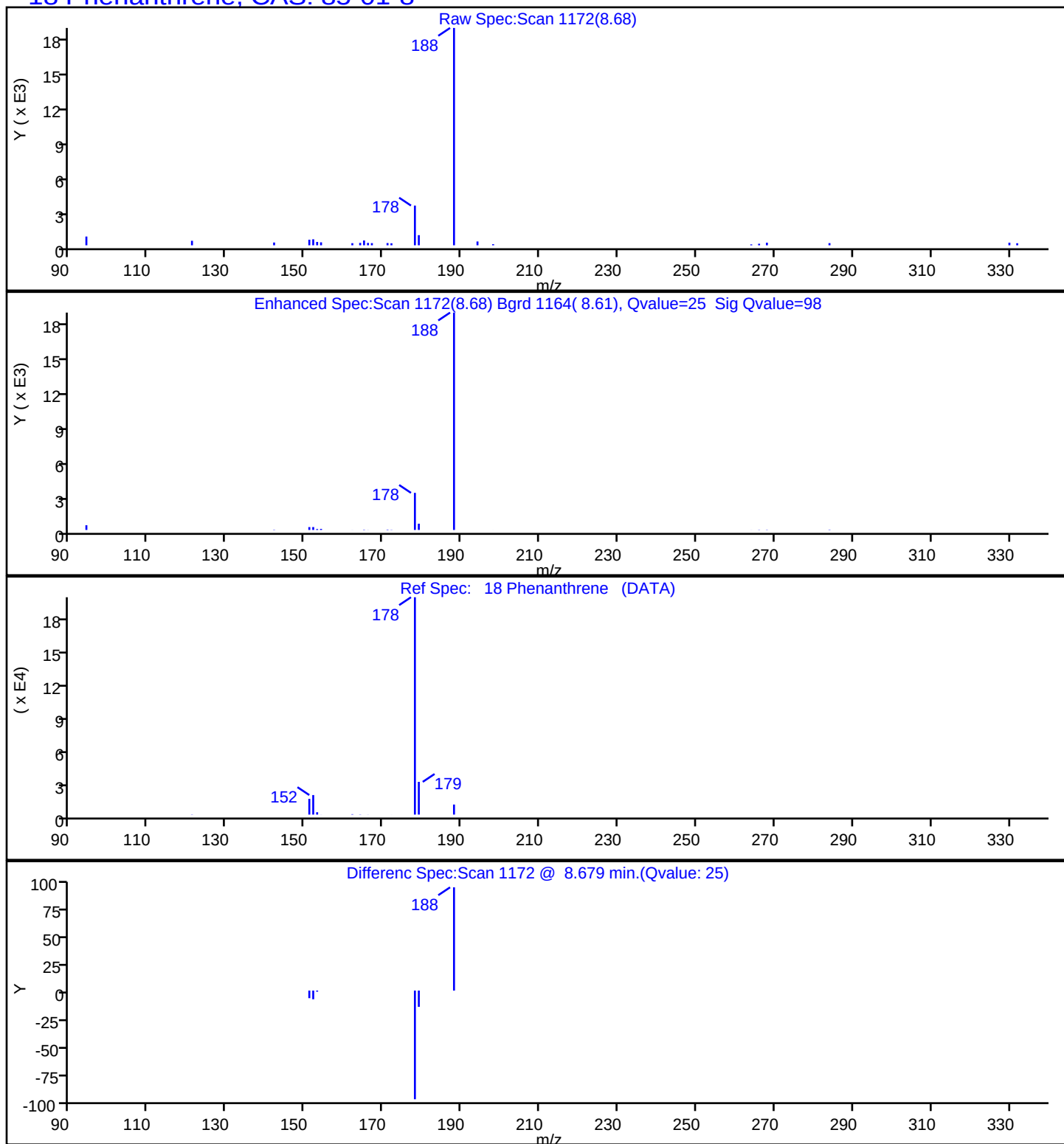
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-354290-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6948.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 10:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 15:16</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.14		0.050	0.0020
208-96-8	Acenaphthylene	0.025	J	0.050	0.00075
120-12-7	Anthracene	0.13		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.034	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.041	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	113		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D
 Lims ID: 460-354290-E-6-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:16:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-011
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:05:33 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:05:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	72739	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	98	4312967	11.3	
* 7 Naphthalene-d8	136	5.595	5.600	-0.005	87	237350	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	9124203	8.82	
10 Acenaphthylene	152	7.126	7.126	0.000	100	3845	0.003115	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	126371	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	12883	0.0172	
13 Fluorene	166	7.776	7.776	0.000	100	3996	0.004277	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	87	235734	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	33	7953	0.005086	a
19 Anthracene	178	8.724	8.724	0.000	100	20713	0.0162	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	158844	0.2000	
* 30 Perylene-d12	264	13.051	13.051	0.000	100	148400	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 11

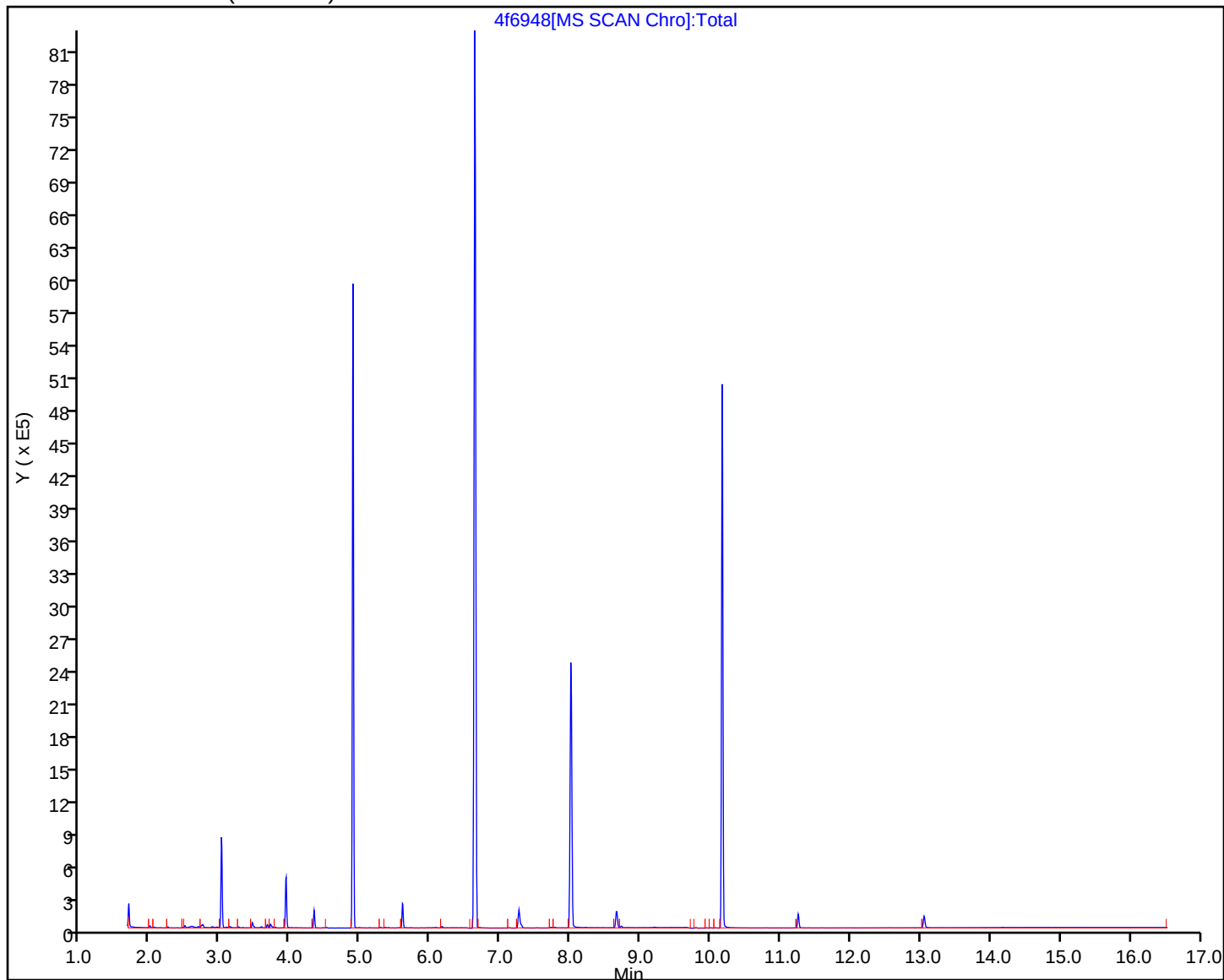
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D
Lims ID: 460-354290-E-6-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:16:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-011
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:05:33 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:05:33

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.3	113.29	22	168
\$ 9 2-Fluorobiphenyl	10.0	8.82	88.19	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 5.0 ul

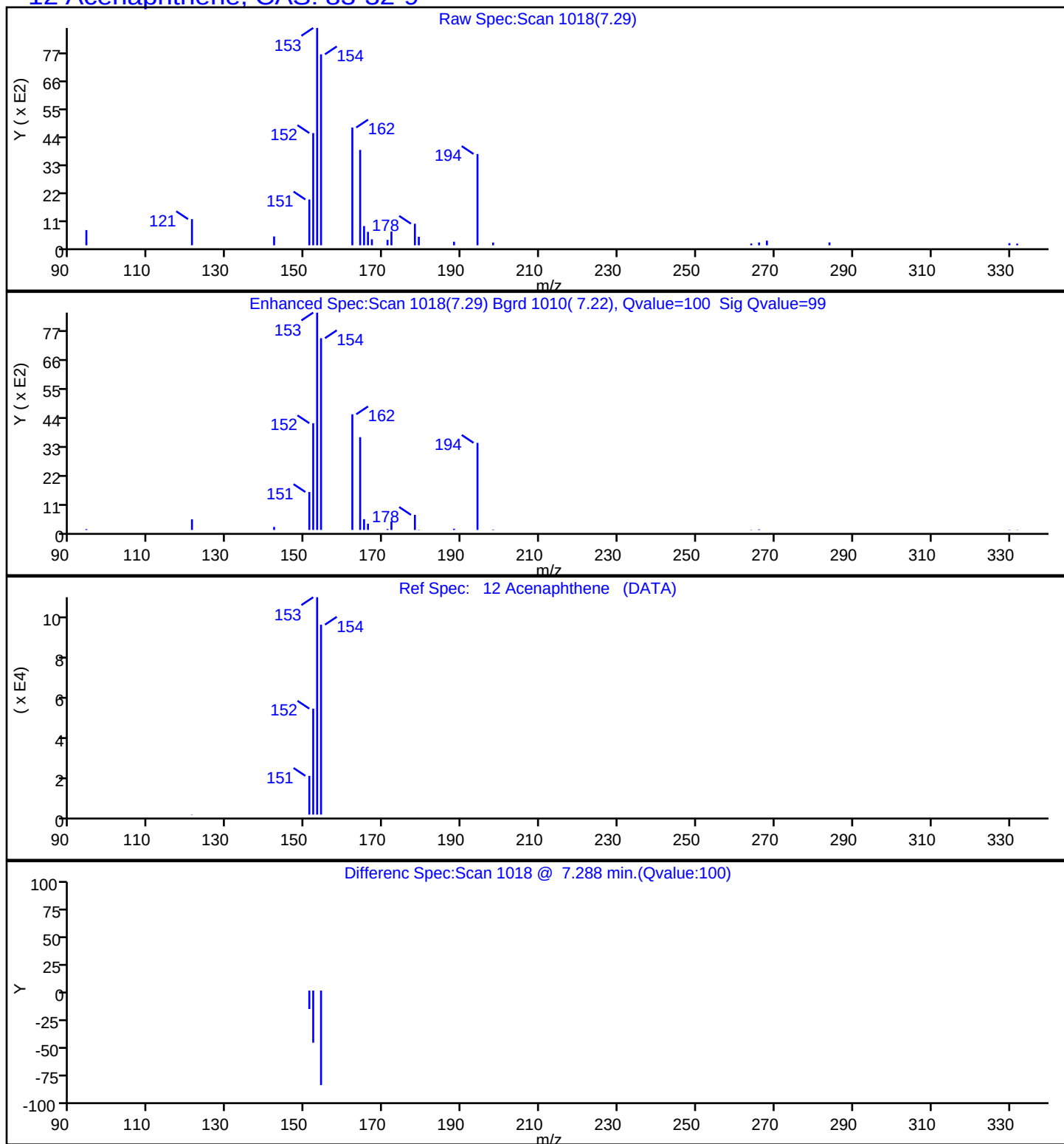
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 5.0 ul

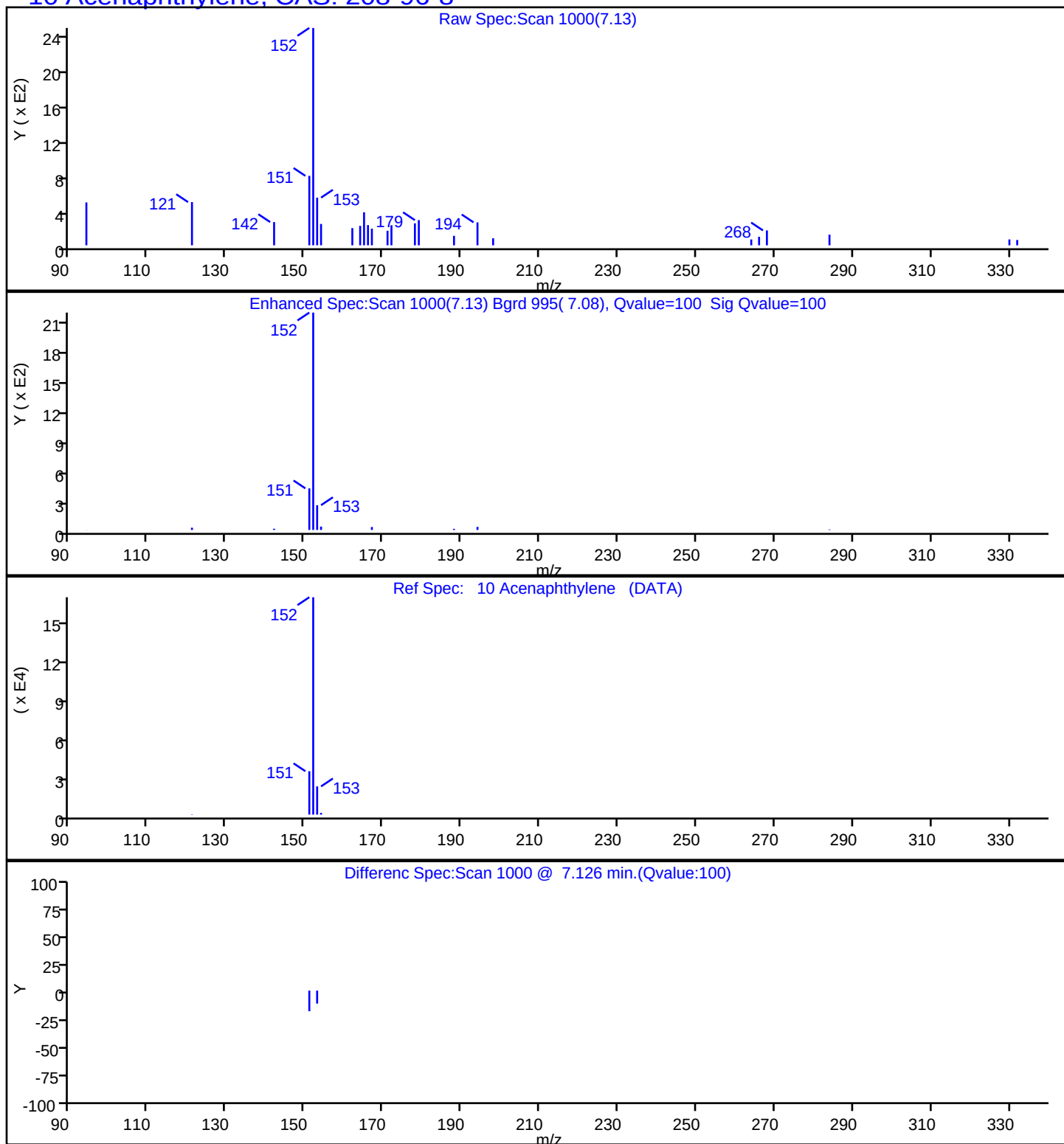
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 5.0 ul

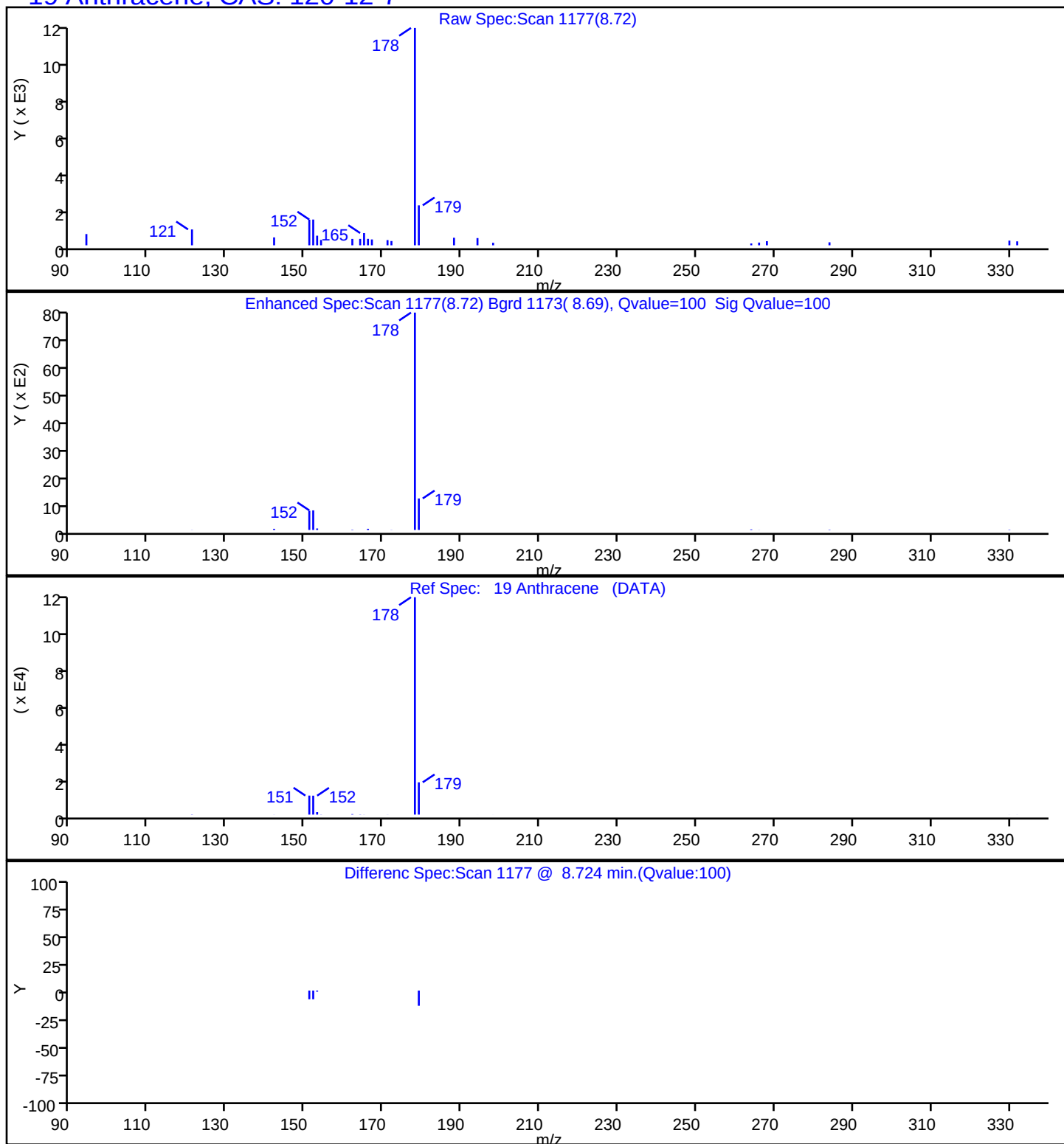
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 5.0 ul

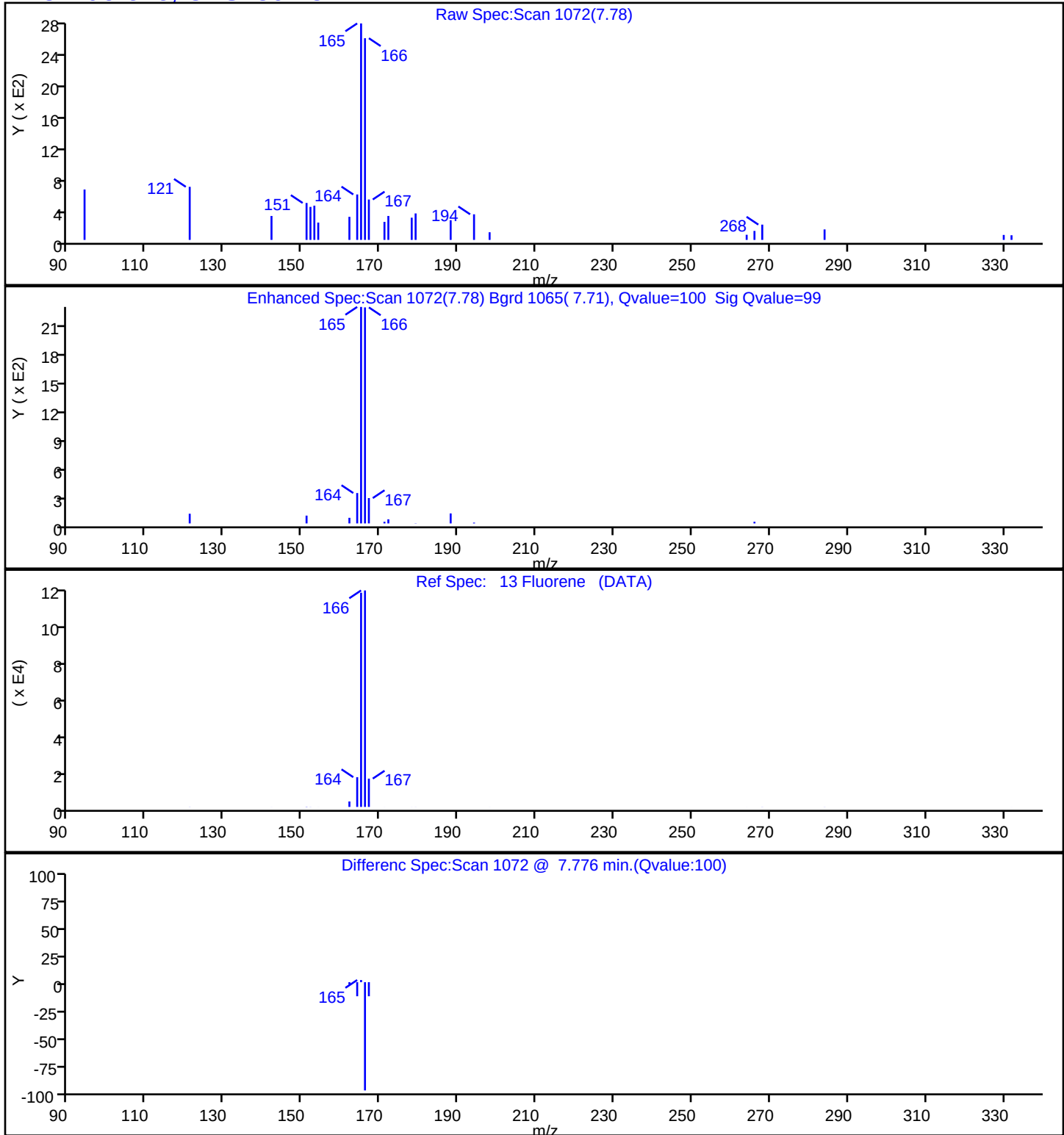
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D

Injection Date: 28-Jun-2026 15:16:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-6-A

Lab Sample ID: 460-354290-6

Client ID: MW-7S

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

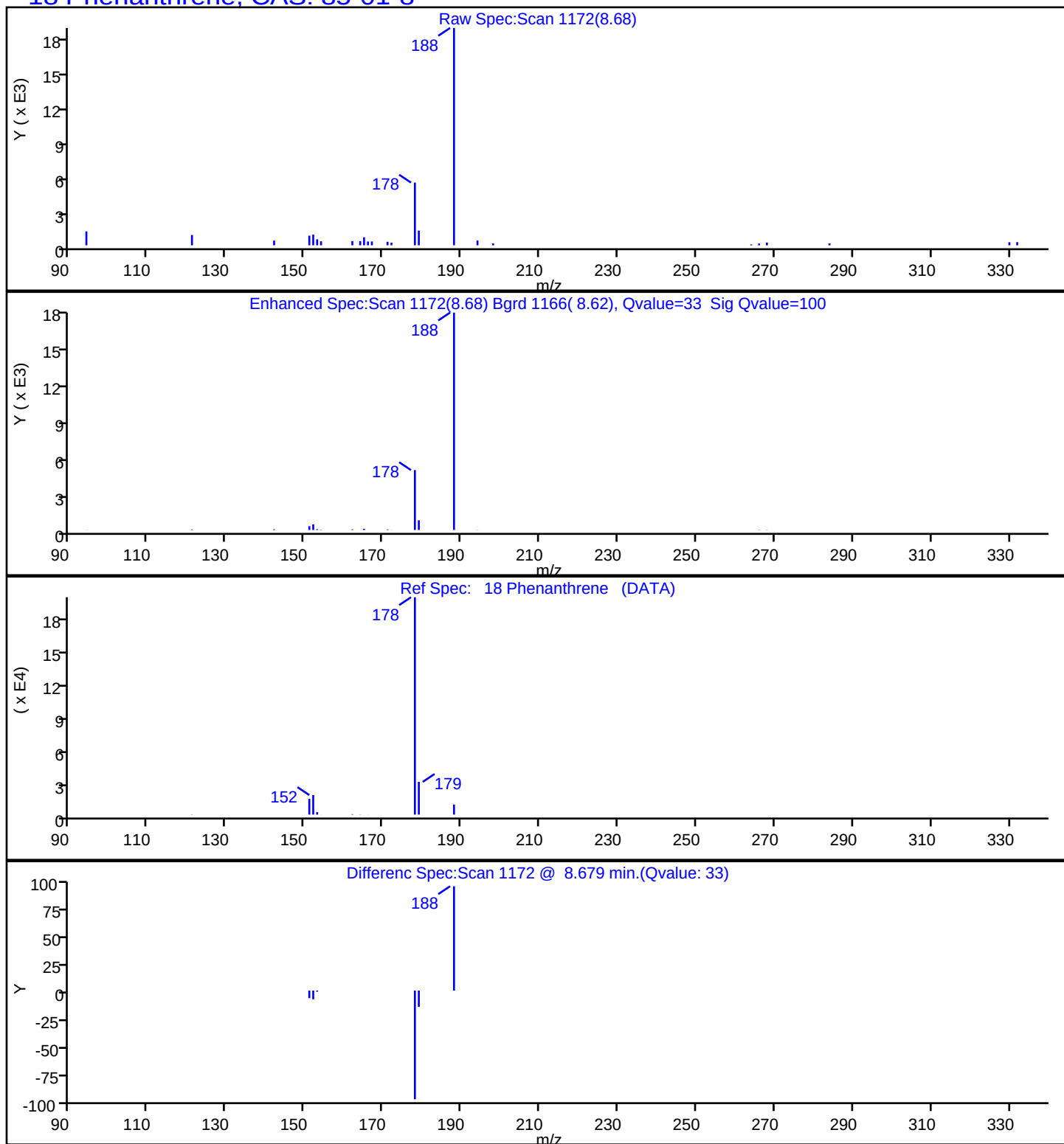
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8



Eurofins Edison

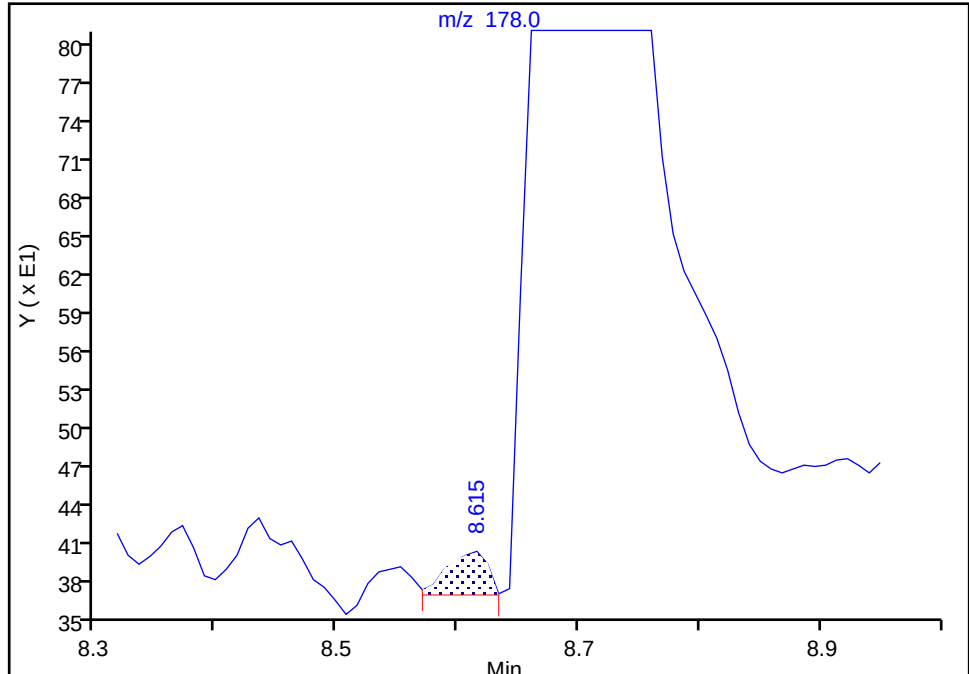
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6948.D
Injection Date: 28-Jun-2026 15:16:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-6-A Lab Sample ID: 460-354290-6
Client ID: MW-7S
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

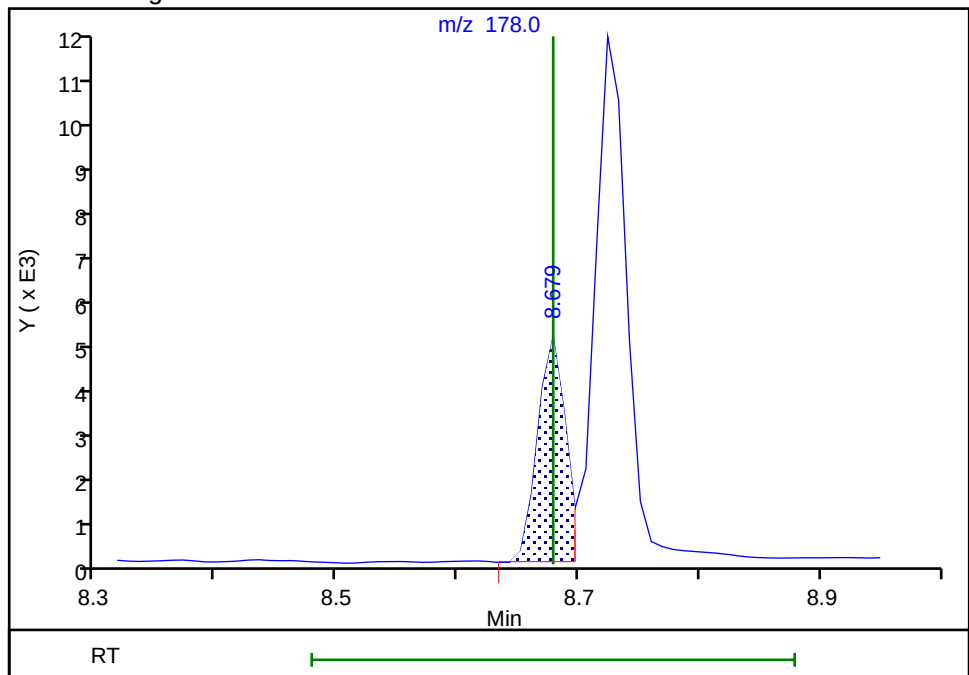
RT: 8.62
Area: 76
Amount: 0.000049
Amount Units: ug/ml

Processing Integration Results



RT: 8.68
Area: 7953
Amount: 0.005086
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:05:24 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-354290-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6949.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 10:25</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 15:38</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	9.9		0.050	0.0020
208-96-8	Acenaphthylene	0.17		0.050	0.00075
120-12-7	Anthracene	0.14		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.016	J	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.011	J	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.70		0.050	0.0030
86-73-7	Fluorene	1.3		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.050		0.050	0.0047
129-00-0	Pyrene	1.4		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	112		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D
 Lims ID: 460-354290-E-7-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:38:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-012
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:06:19 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:06:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	81853	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4813801	11.2	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	87	268164	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	10330813	9.08	
10 Acenaphthylene	152	7.126	7.126	0.000	98	29055	0.0214	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	138918	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	1021439	1.24	
13 Fluorene	166	7.776	7.776	0.000	100	165293	0.1609	
* 17 Phenanthrene-d10	188	8.652	8.661	-0.009	67	259216	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	38	10690	0.006218	a
19 Anthracene	178	8.724	8.724	0.000	97	25052	0.0178	a
21 Fluoranthene	202	9.795	9.795	0.000	100	144018	0.0872	
22 Pyrene	202	10.006	10.006	0.000	100	271664	0.1711	
24 Benzo[a]anthracene	228	11.245	11.239	0.000	23	2642	0.002061	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	161644	0.2000	
26 Chrysene	228	11.272	11.272	-0.013	50	1851	0.001383	a
* 30 Perylene-d12	264	13.051	13.051	0.000	100	145938	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

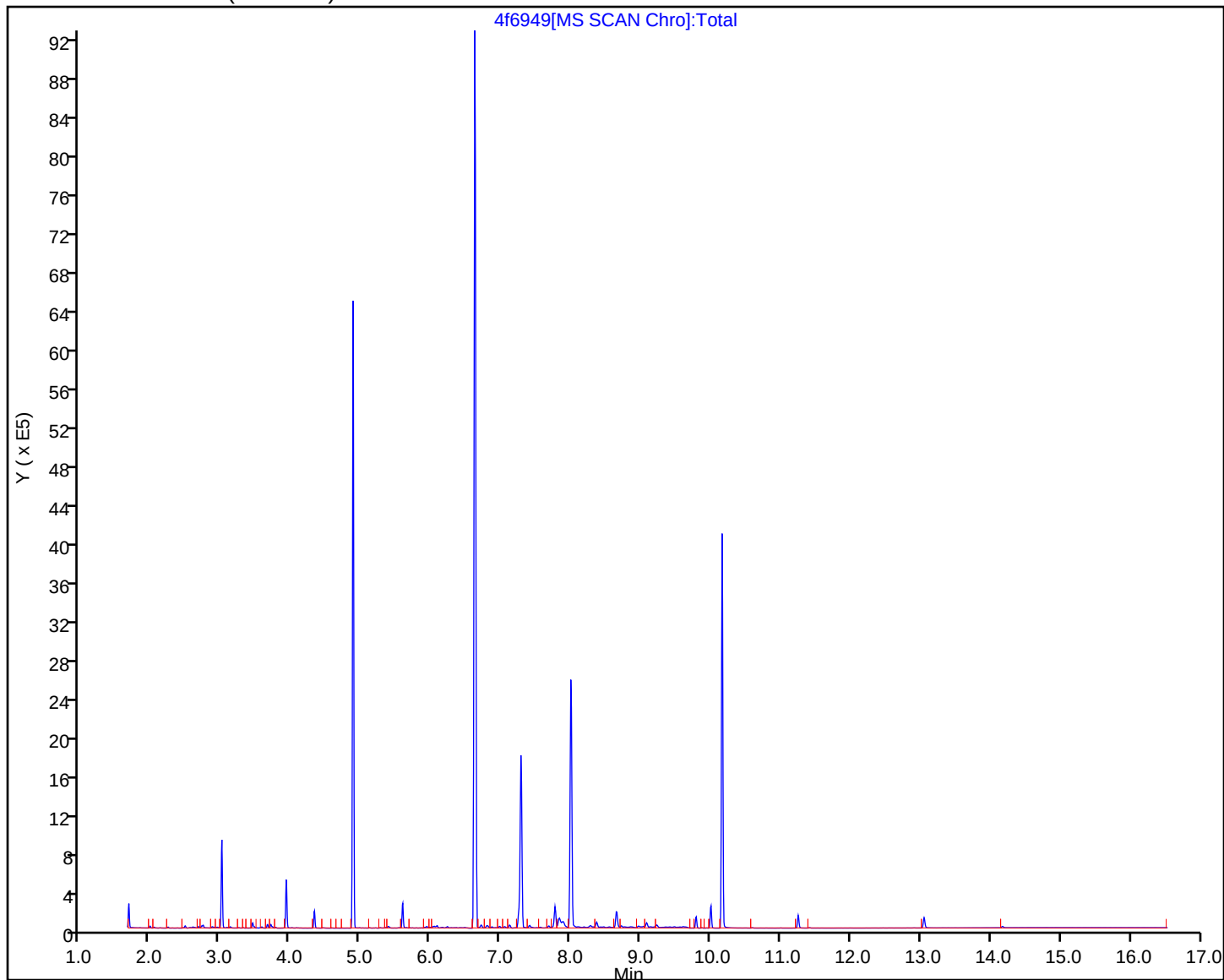
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D
Lims ID: 460-354290-E-7-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:38:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-012
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:06:19 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:06:19

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.2	111.91	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.08	90.84	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 5.0 ul

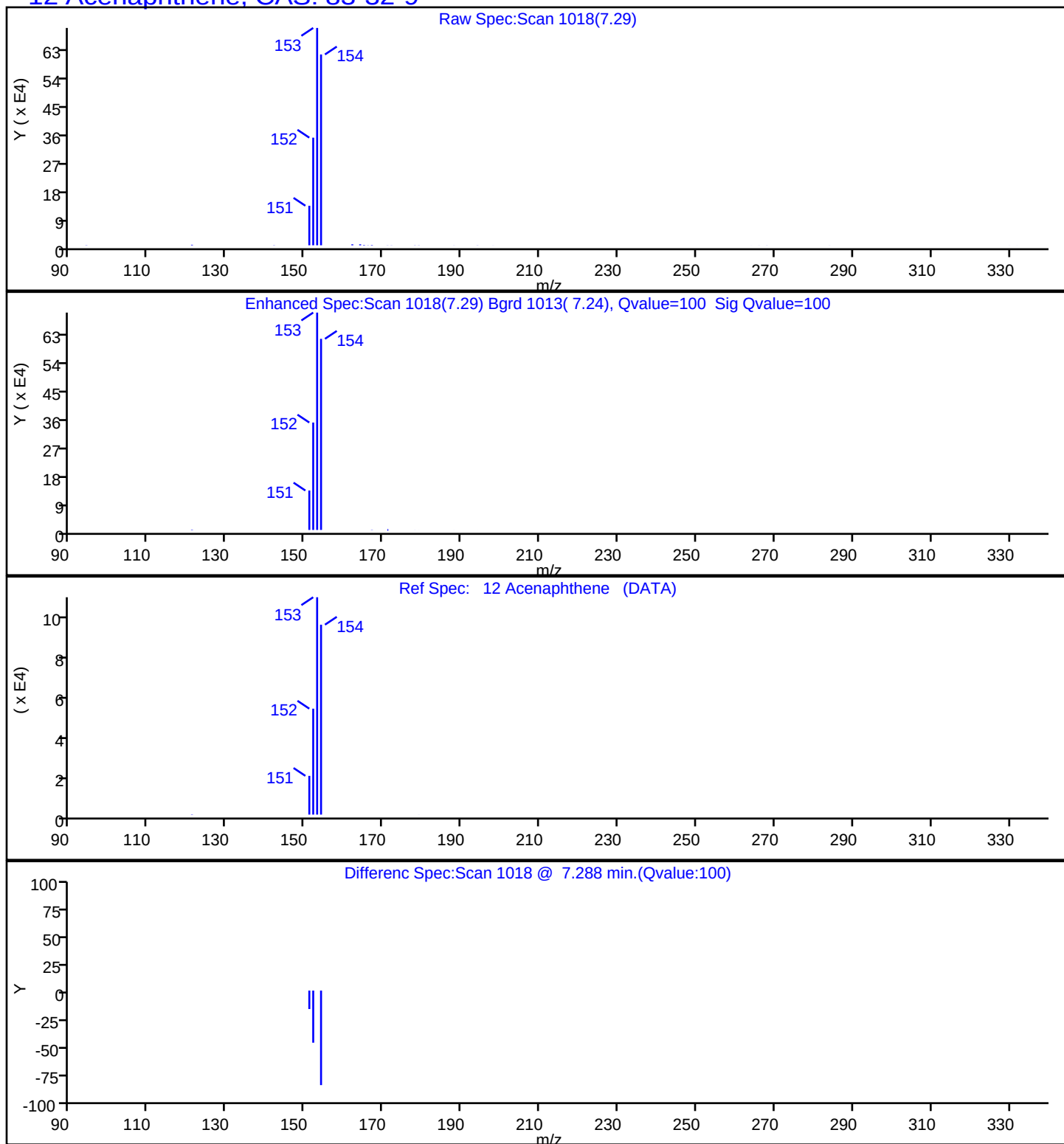
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 5.0 ul

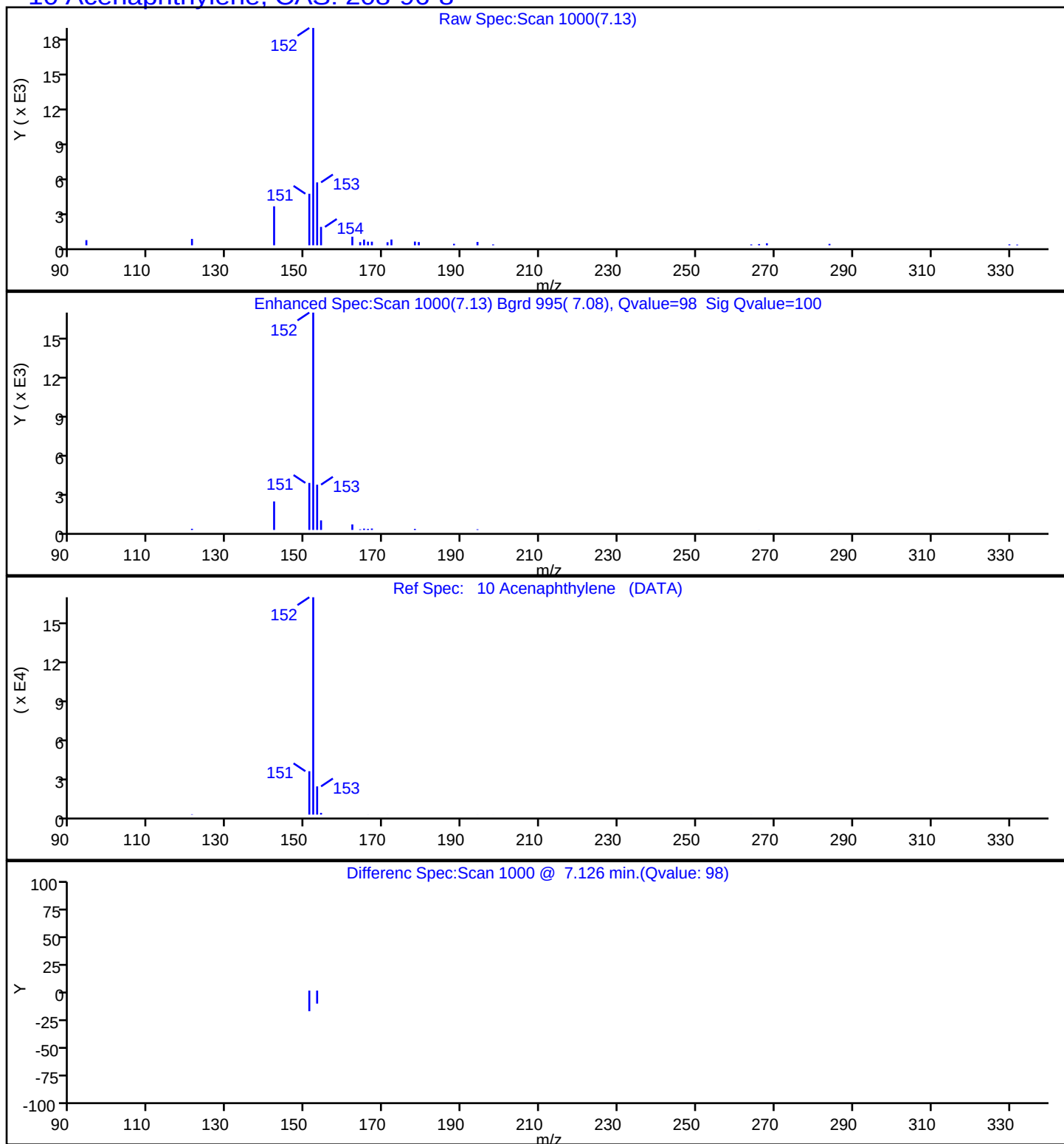
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 5.0 ul

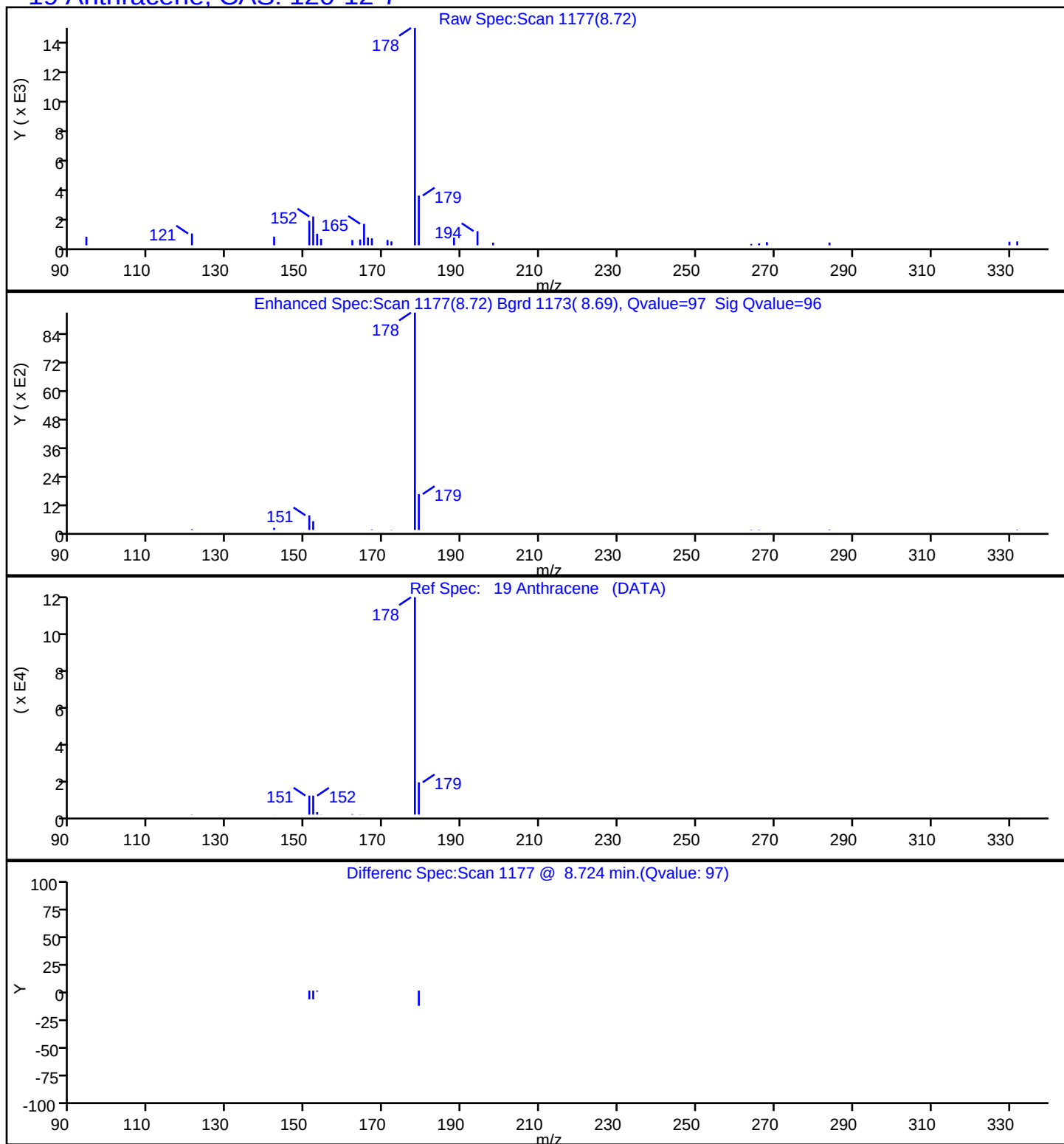
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

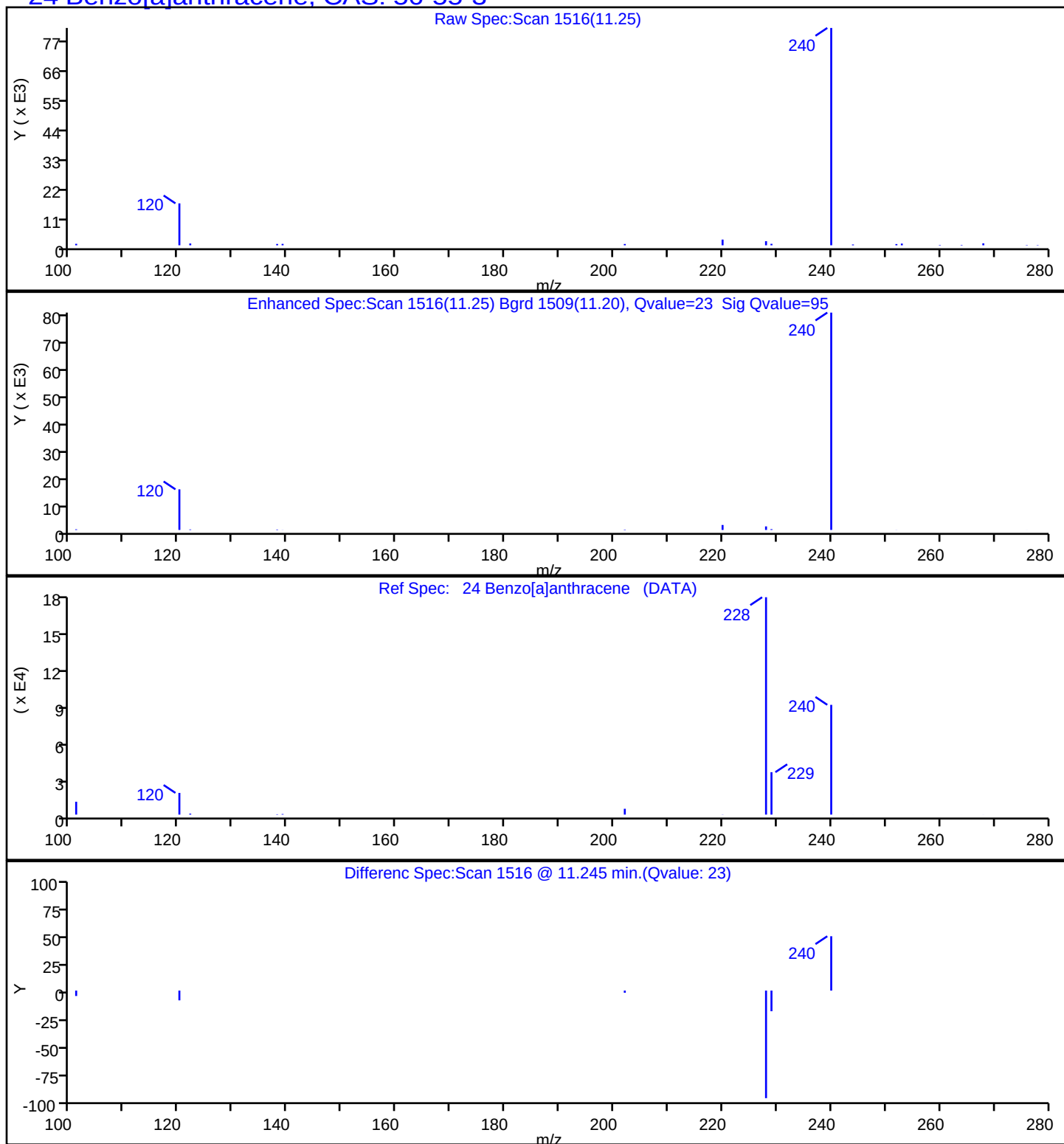
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

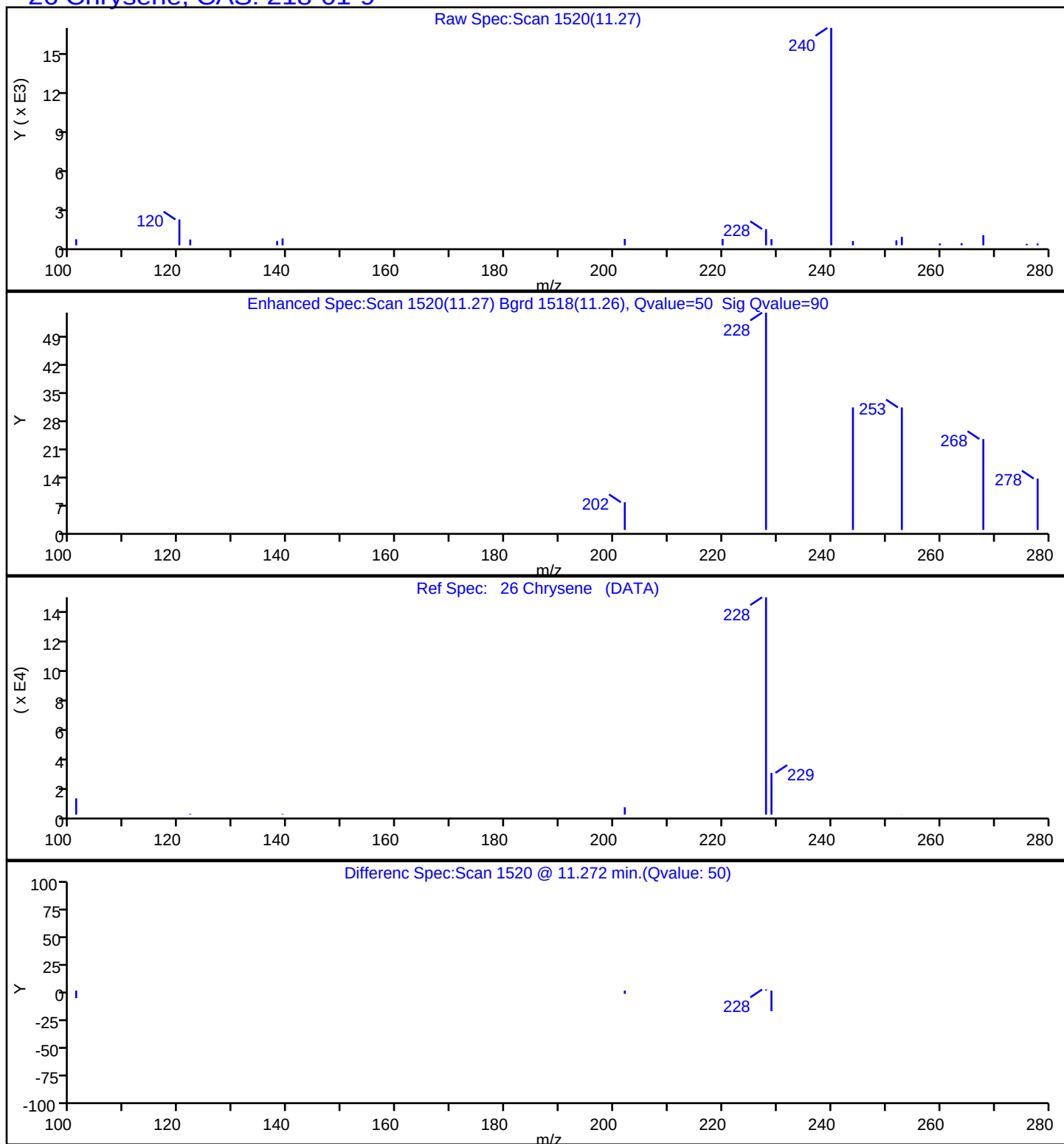
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

12

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

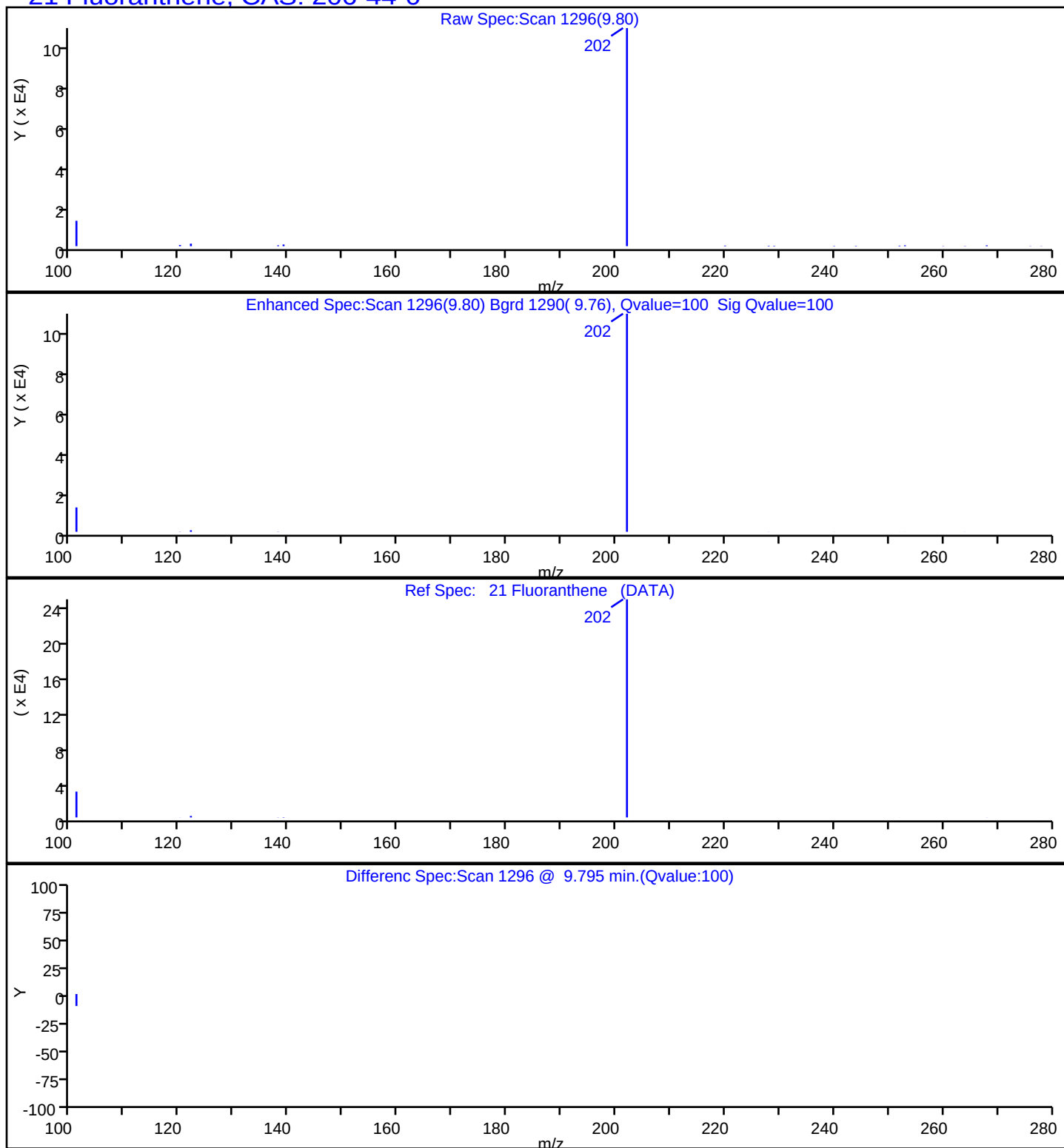
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 5.0 ul

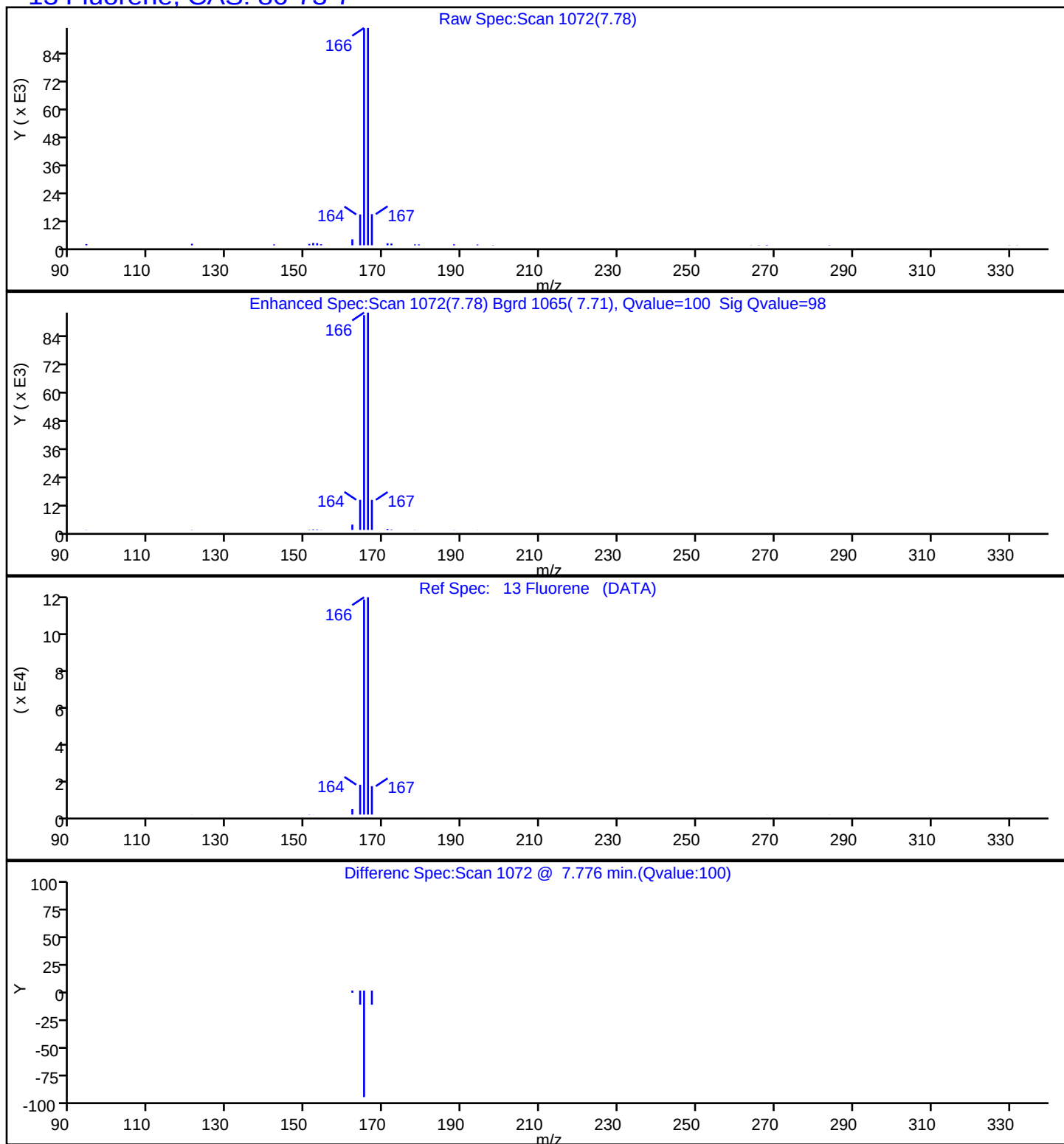
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

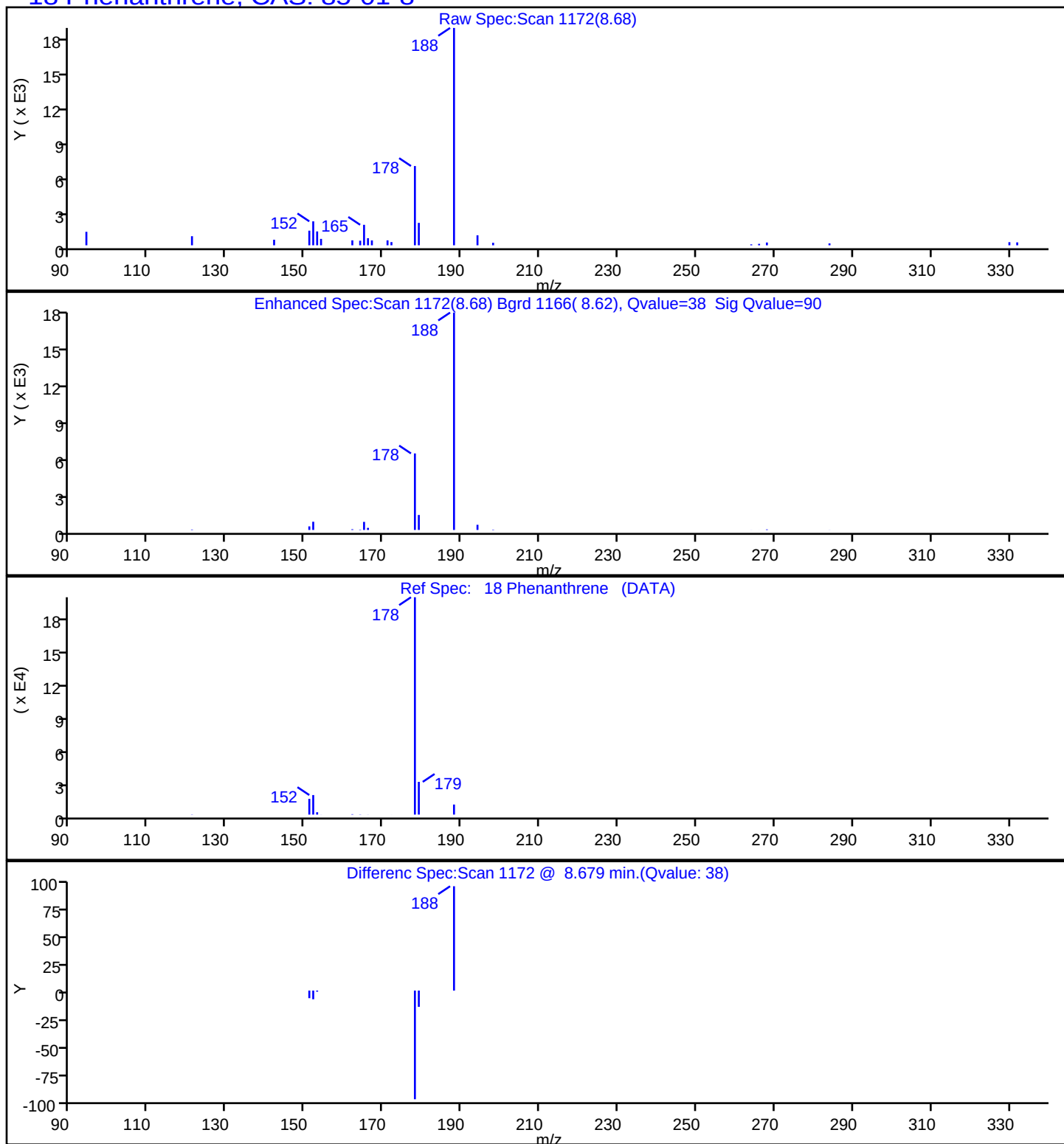
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D

Injection Date: 28-Jun-2026 15:38:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-7-A

Lab Sample ID: 460-354290-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

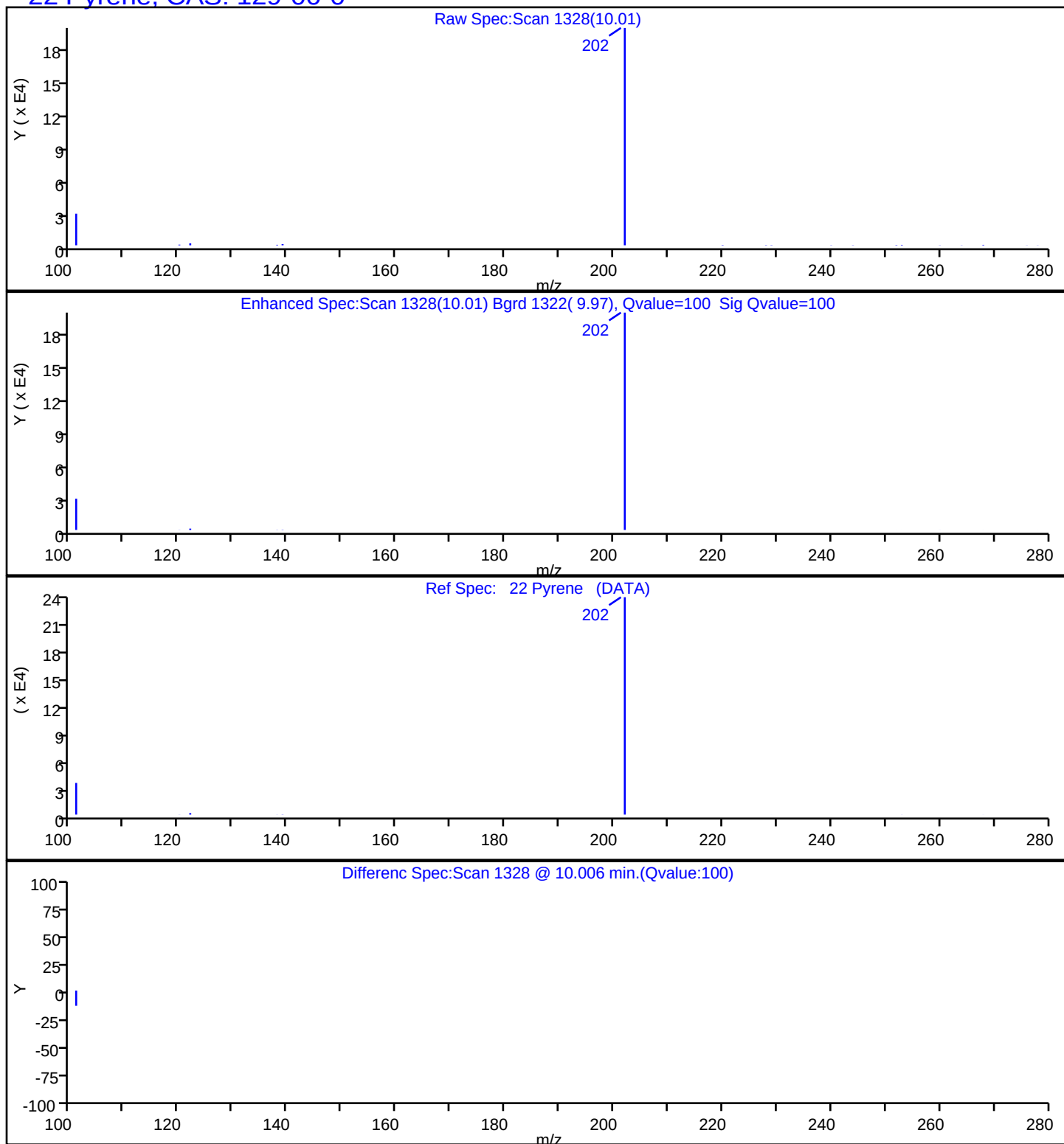
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

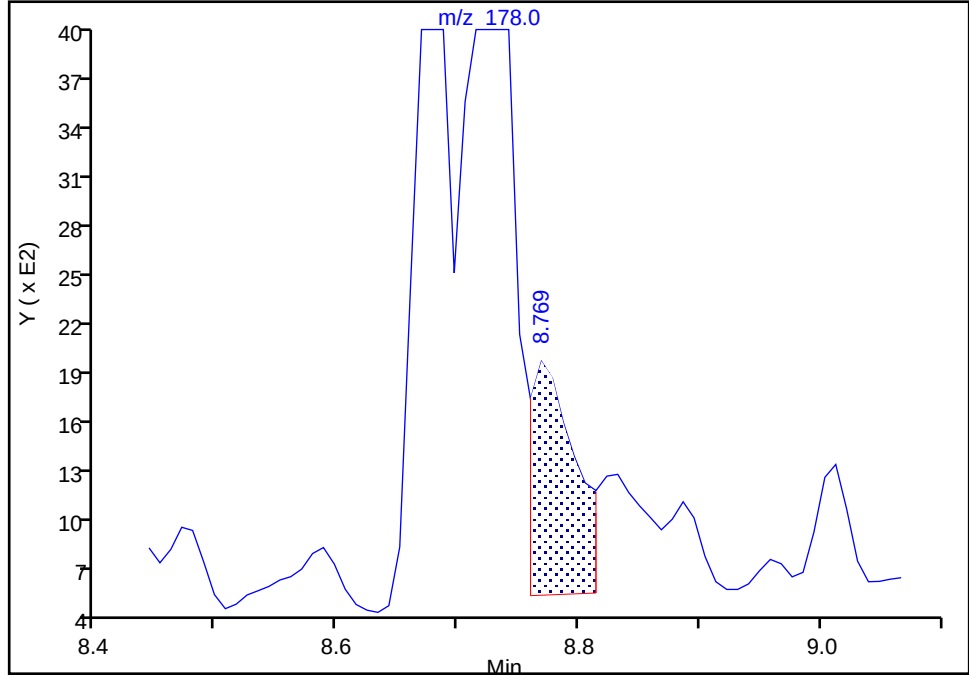
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D
Injection Date: 28-Jun-2026 15:38:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-7-A Lab Sample ID: 460-354290-7
Client ID: MW-4S
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

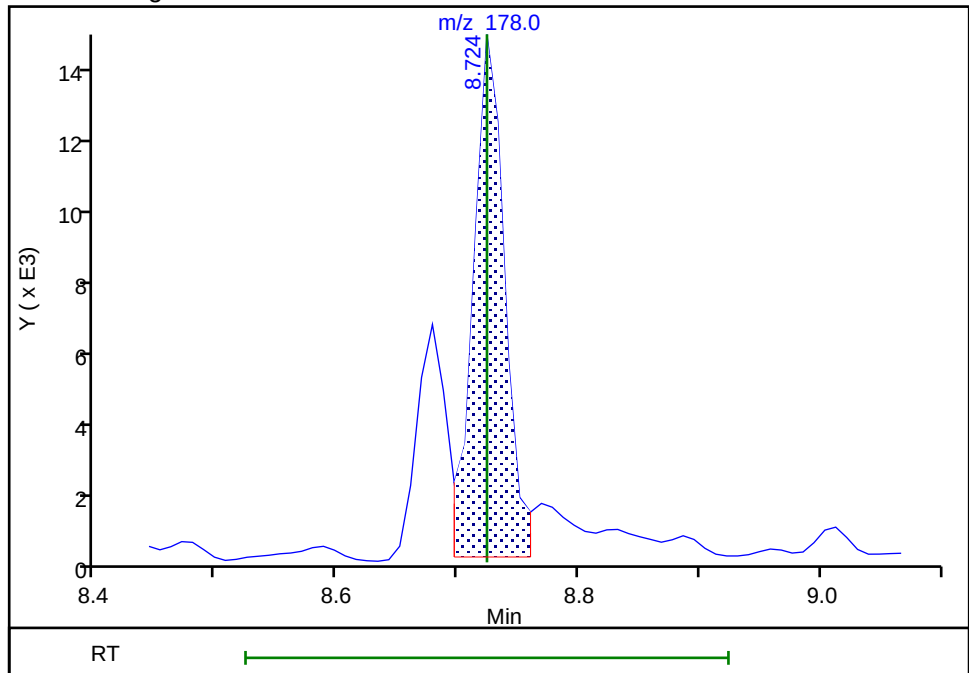
RT: 8.77
Area: 3786
Amount: 0.002697
Amount Units: ug/ml

Processing Integration Results



RT: 8.72
Area: 25052
Amount: 0.017844
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:05:53 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

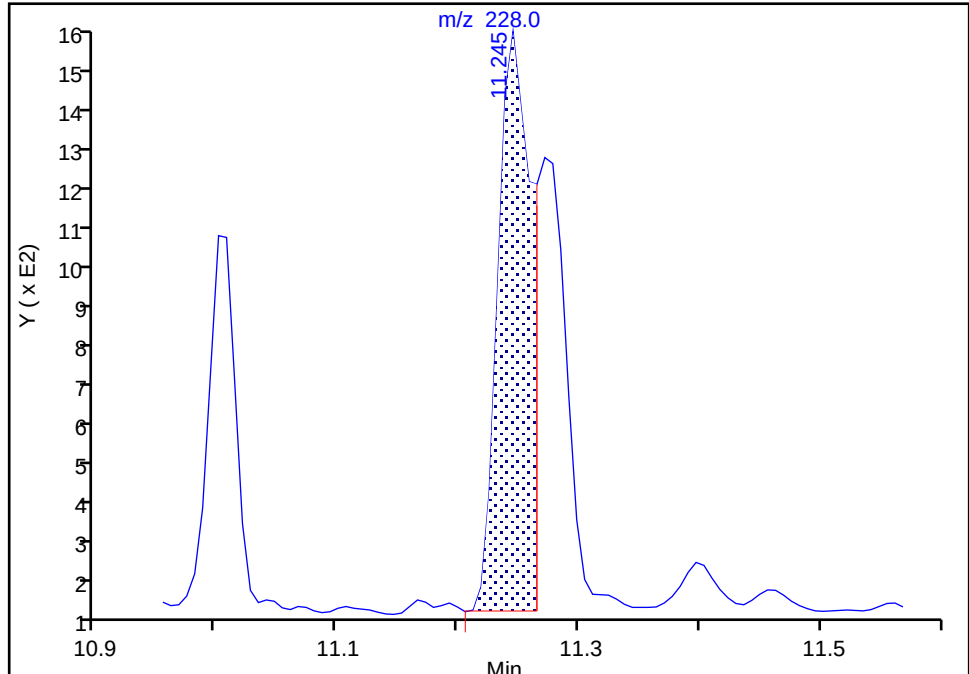
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D
Injection Date: 28-Jun-2026 15:38:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-7-A Lab Sample ID: 460-354290-7
Client ID: MW-4S
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

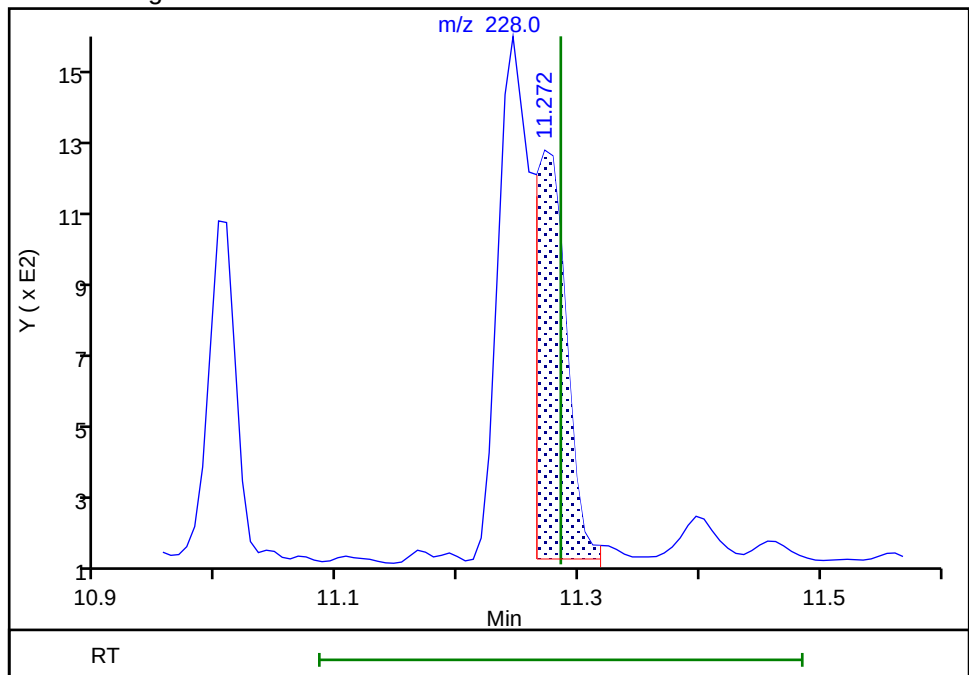
RT: 11.25
Area: 2642
Amount: 0.001974
Amount Units: ug/ml

Processing Integration Results



RT: 11.27
Area: 1851
Amount: 0.001383
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:06:07 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

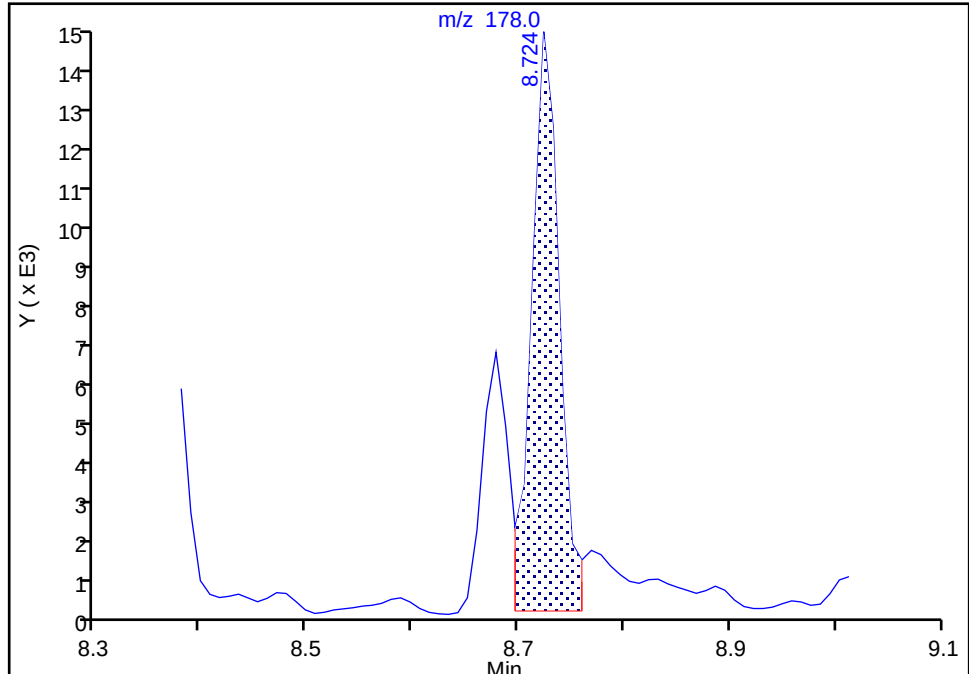
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6949.D
Injection Date: 28-Jun-2026 15:38:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-7-A Lab Sample ID: 460-354290-7
Client ID: MW-4S
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

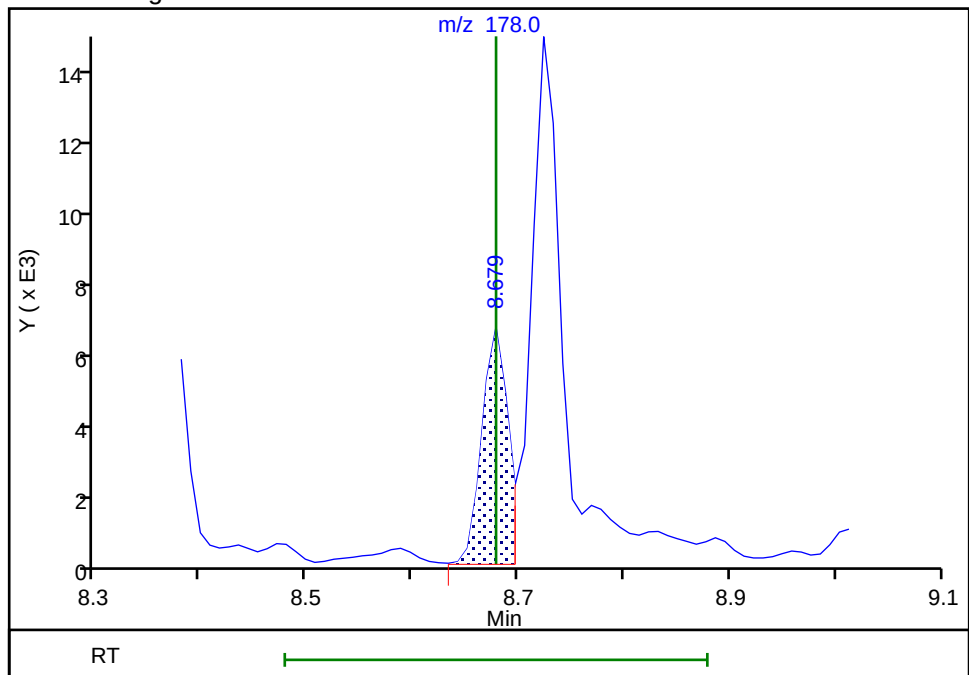
RT: 8.72
Area: 25052
Amount: 0.014571
Amount Units: ug/ml

Processing Integration Results



RT: 8.68
Area: 10690
Amount: 0.006218
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:05:50 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-354290-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6950.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 11:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 15:59</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.13		0.050	0.0020
208-96-8	Acenaphthylene	0.019	J	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.043	J	0.050	0.0030
86-73-7	Fluorene	0.026	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.040	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	113		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D
 Lims ID: 460-354290-E-8-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 15:59:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-013
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:06:54 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:06:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	71276	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	98	4163382	11.3	
* 7 Naphthalene-d8	136	5.595	5.600	-0.005	87	229784	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8775227	9.30	
10 Acenaphthylene	152	7.126	7.126	0.000	98	2663	0.002364	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	115310	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	99	10826	0.0158	
13 Fluorene	166	7.776	7.776	0.000	98	2793	0.003276	
* 17 Phenanthrene-d10	188	8.652	8.661	-0.009	77	216145	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	34	7093	0.004948	a
21 Fluoranthene	202	9.795	9.795	0.000	99	7448	0.005407	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	151635	0.2000	
* 30 Perylene-d12	264	13.051	13.051	0.000	100	145037	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 13

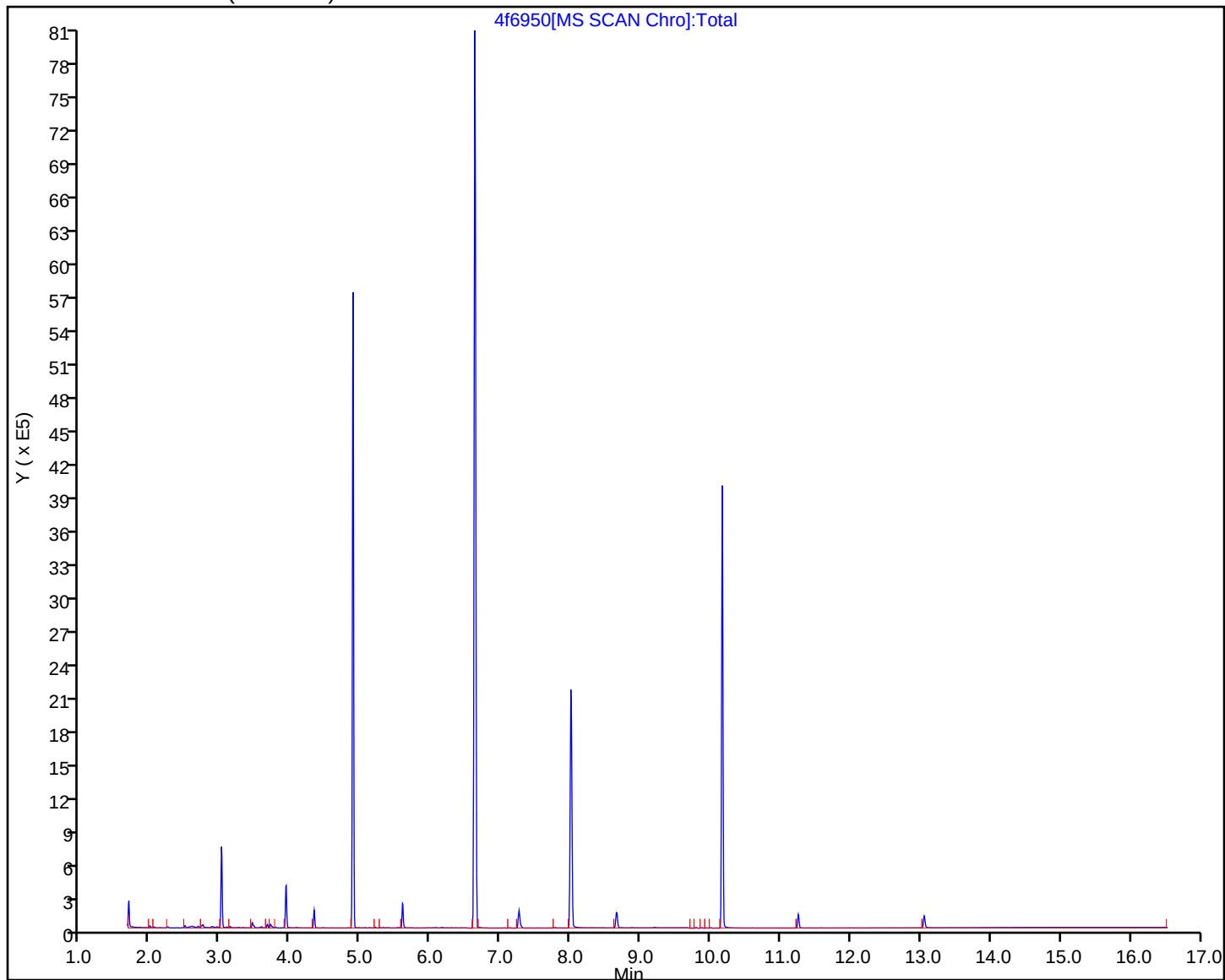
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D
Lims ID: 460-354290-E-8-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 28-Jun-2026 15:59:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-013
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:06:54 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:06:54

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.3	112.96	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.30	92.96	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 5.0 ul

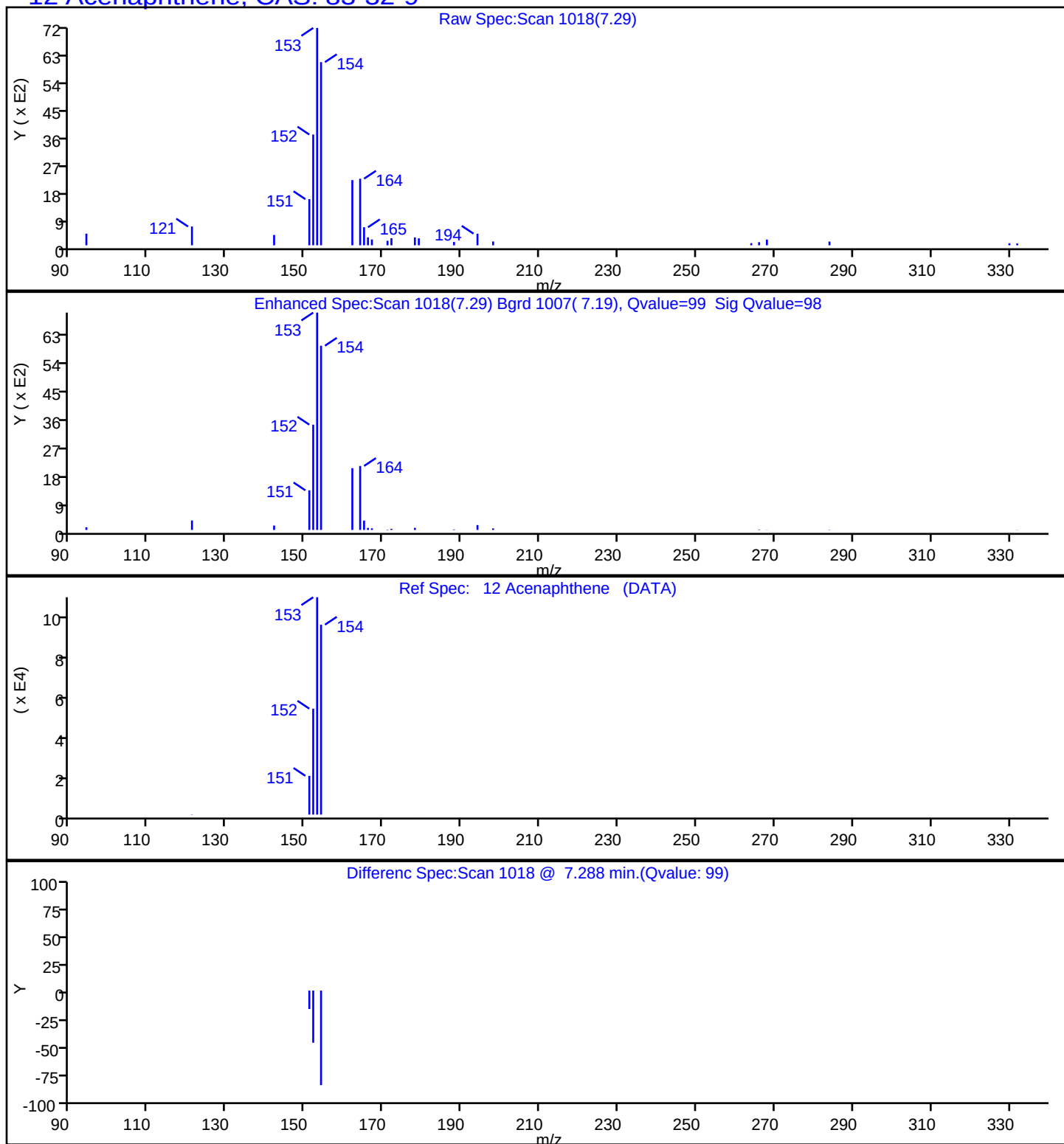
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

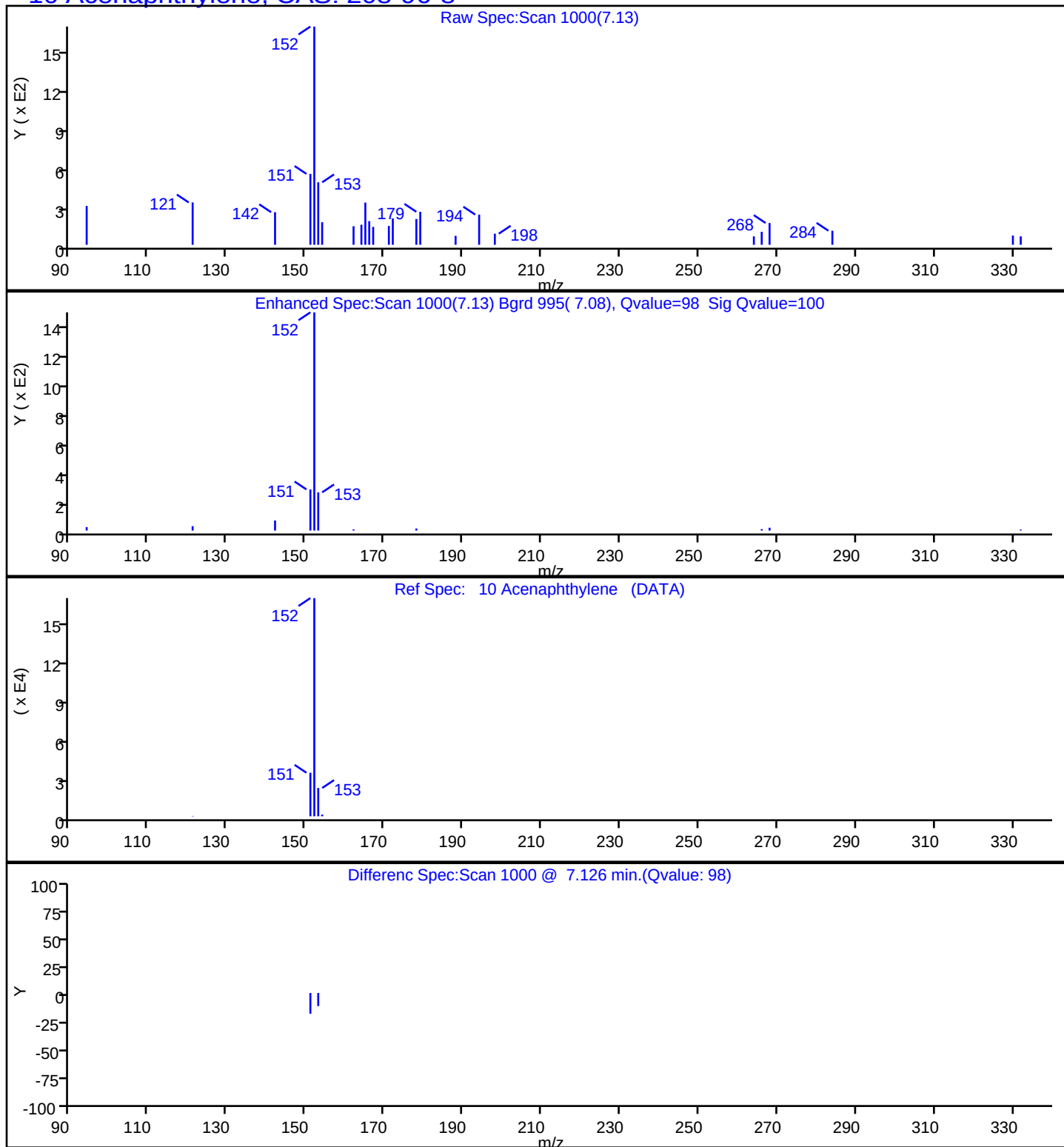
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 13

Injection Vol: 5.0 ul

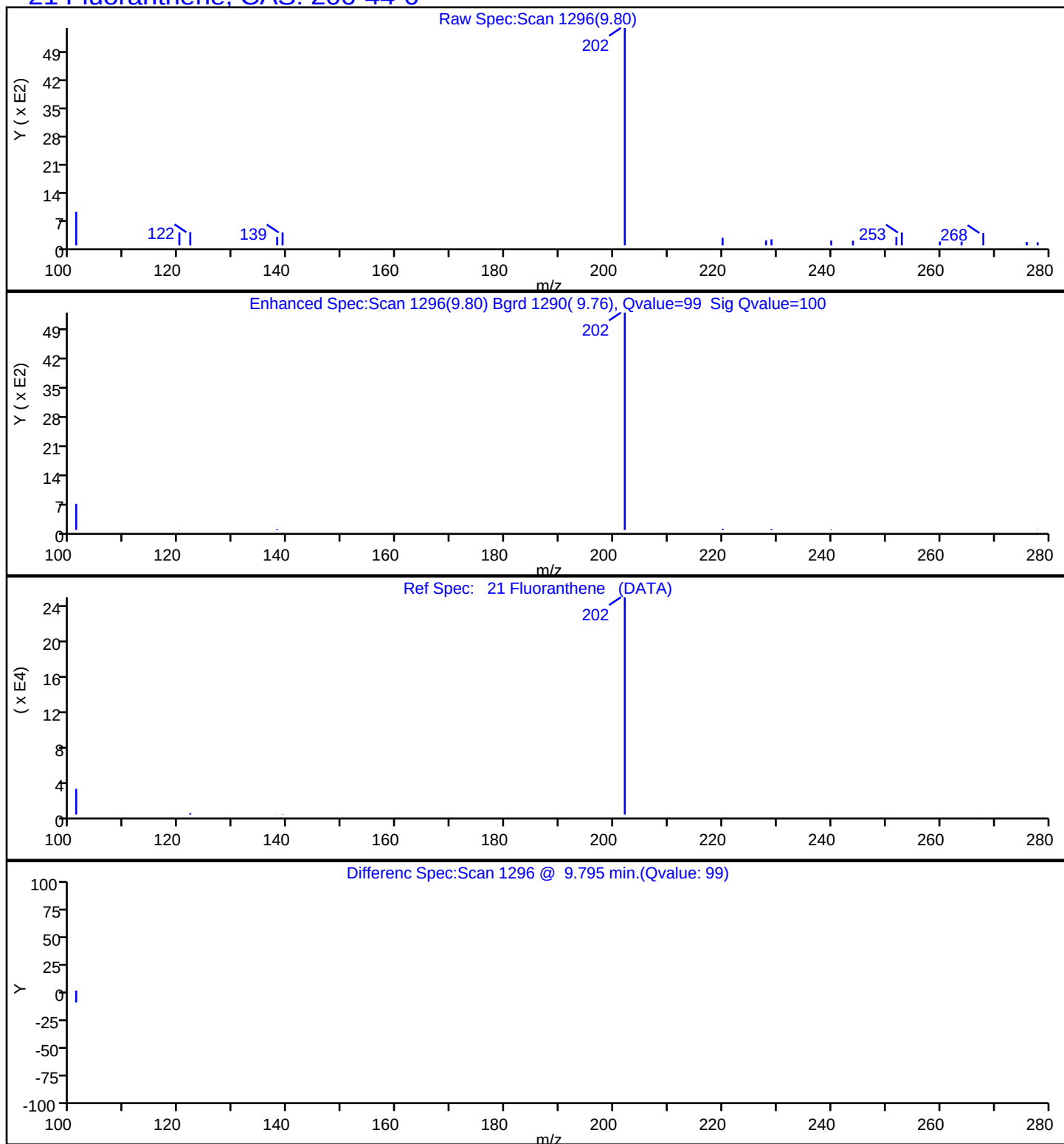
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

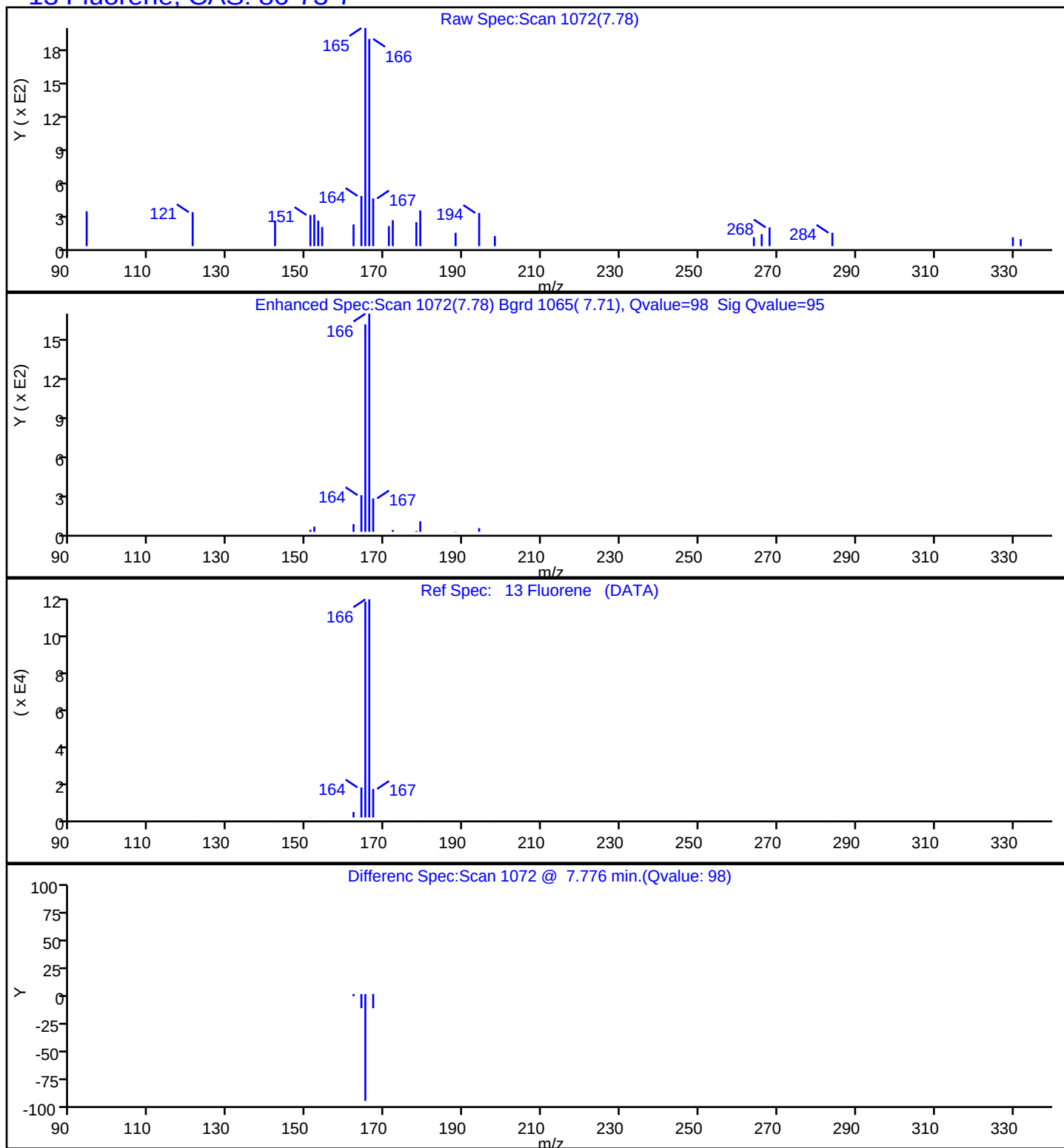
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 13

Injection Vol: 5.0 ul

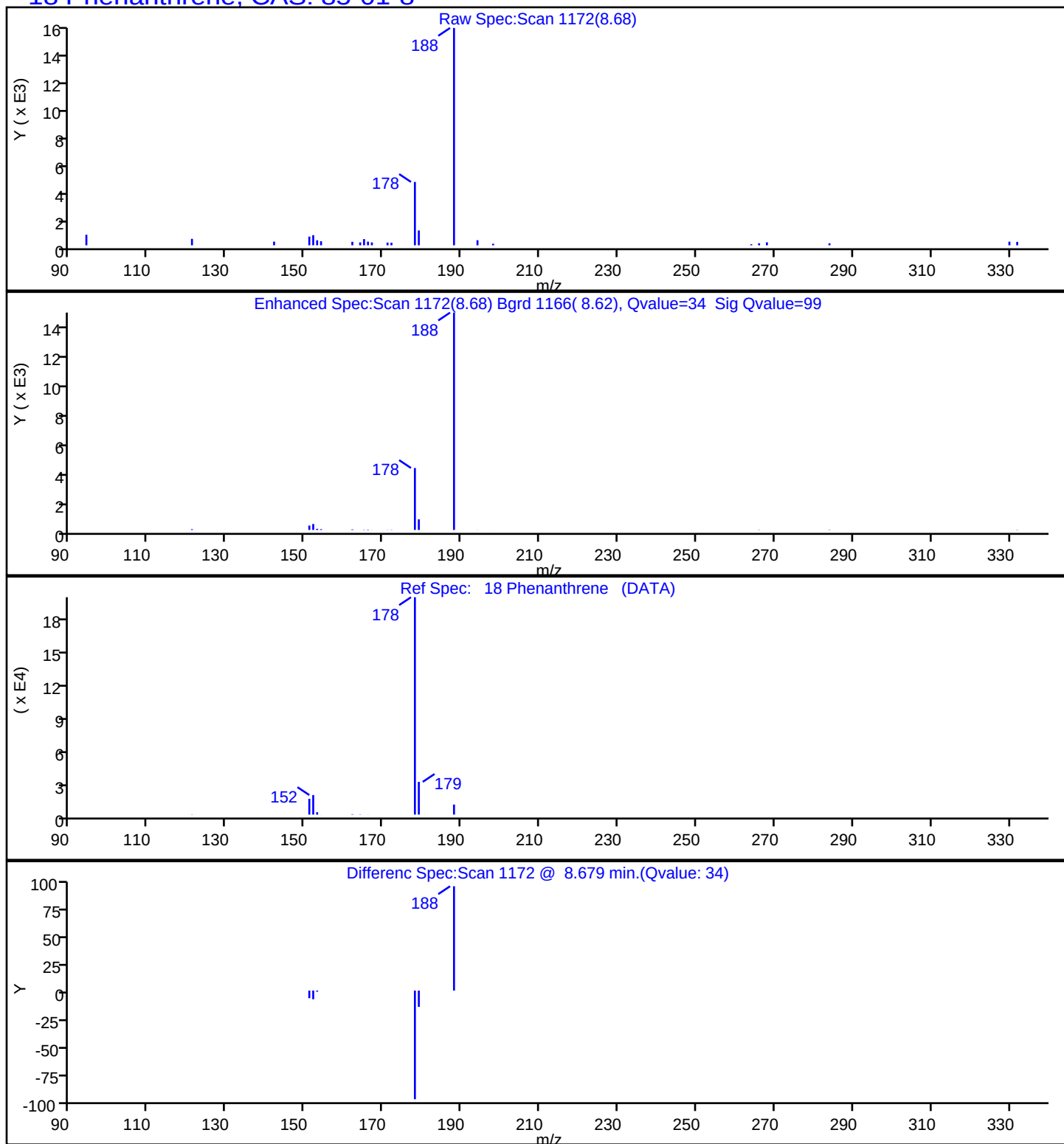
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D

Injection Date: 28-Jun-2026 15:59:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-8-A

Lab Sample ID: 460-354290-8

Client ID: MW-14S

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 13

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

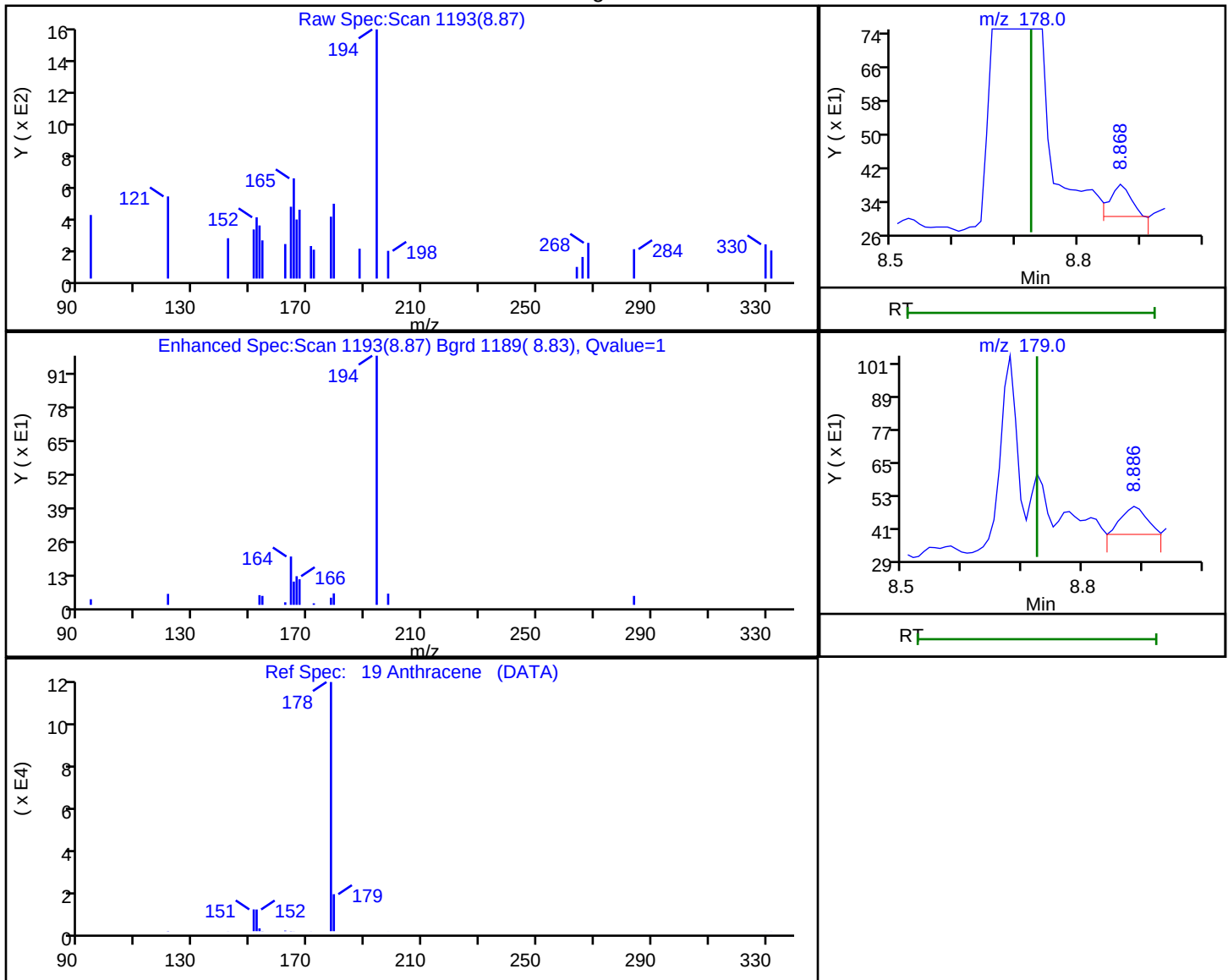
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.87	178.00	191	0.000163
8.89	179.00	297	

Reviewer: V5XH, 29-Jun-2026 14:06:49 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

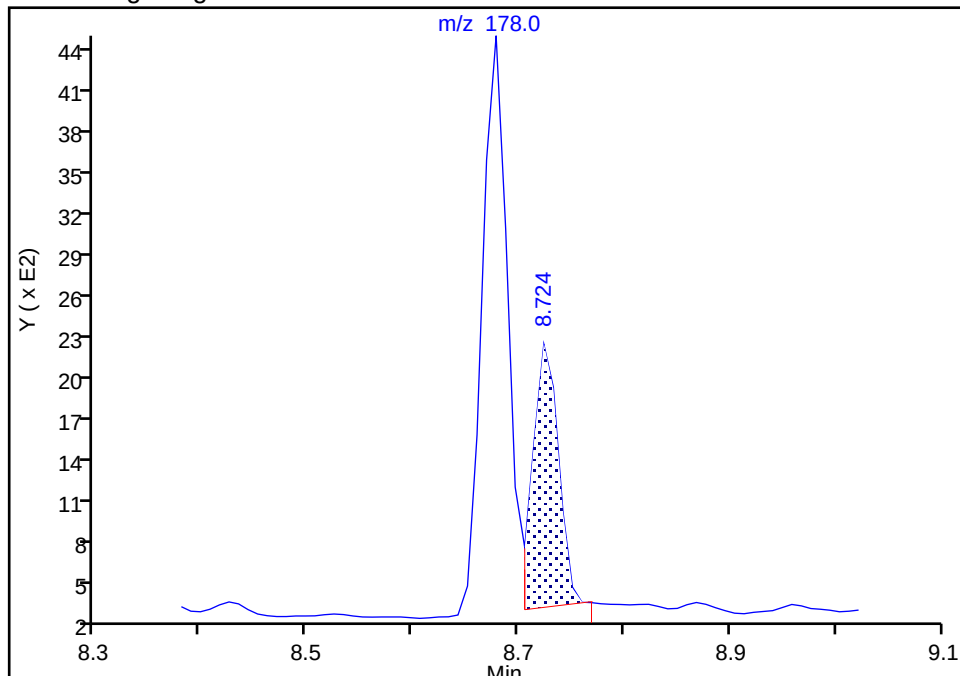
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6950.D
Injection Date: 28-Jun-2026 15:59:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-8-A Lab Sample ID: 460-354290-8
Client ID: MW-14S
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

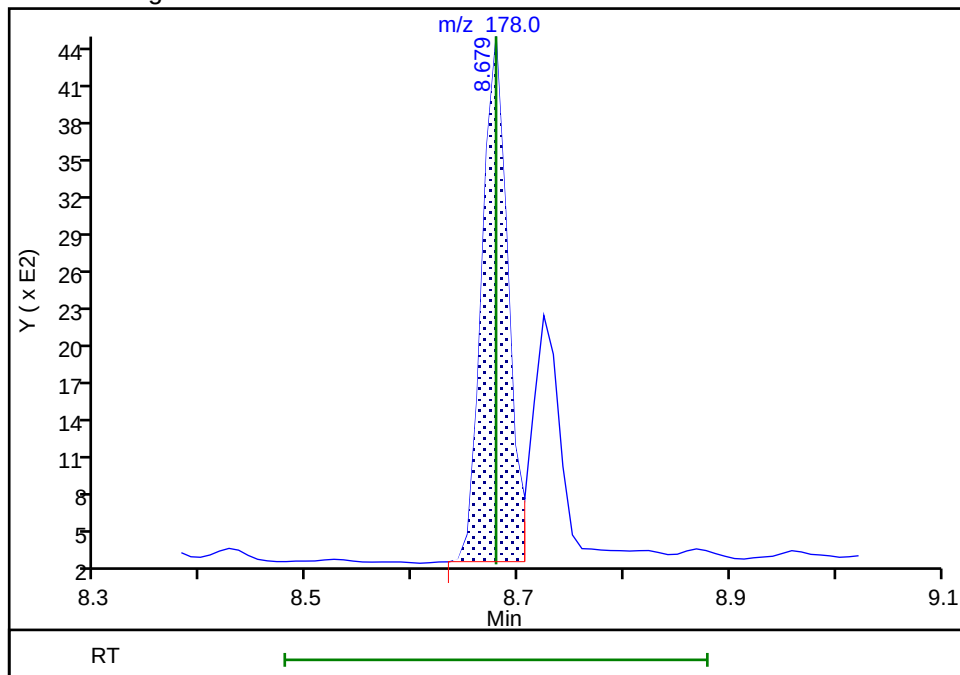
RT: 8.72
Area: 3185
Amount: 0.002222
Amount Units: ug/ml

Processing Integration Results



RT: 8.68
Area: 7093
Amount: 0.004948
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:06:35 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-354290-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6951.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 12:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 16:21</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	13		0.050	0.0020
208-96-8	Acenaphthylene	0.35		0.050	0.00075
120-12-7	Anthracene	0.71		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.032	J	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.038	J	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.74		0.050	0.0030
86-73-7	Fluorene	3.7		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	2.4		0.20	0.0041
85-01-8	Phenanthrene	3.1		0.050	0.0047
129-00-0	Pyrene	0.82		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	114		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D
 Lims ID: 460-354290-E-9-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:21:30 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-014
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:07:15 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:07:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	64889	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	3827788	11.4	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	209010	0.2000	
8 Naphthalene	128	5.616	5.621	-0.005	100	333246	0.2956	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8246334	9.33	
10 Acenaphthylene	152	7.126	7.126	0.000	98	46660	0.0442	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	99	107994	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	1073569	1.67	
13 Fluorene	166	7.776	7.776	0.000	100	373748	0.4681	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	82	200244	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	100	519354	0.3910	
19 Anthracene	178	8.724	8.724	0.000	1	96831	0.0893	a
21 Fluoranthene	202	9.795	9.795	0.000	100	118703	0.0930	
22 Pyrene	202	10.006	10.006	0.000	100	139289	0.1028	
24 Benzo[a]anthracene	228	11.246	11.239	0.001	24	4397	0.004018	
* 25 Chrysene-d12	240	11.252	11.252	0.000	61	137954	0.2000	
26 Chrysene	228	11.278	11.272	-0.007	80	5401	0.004729	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	139060	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

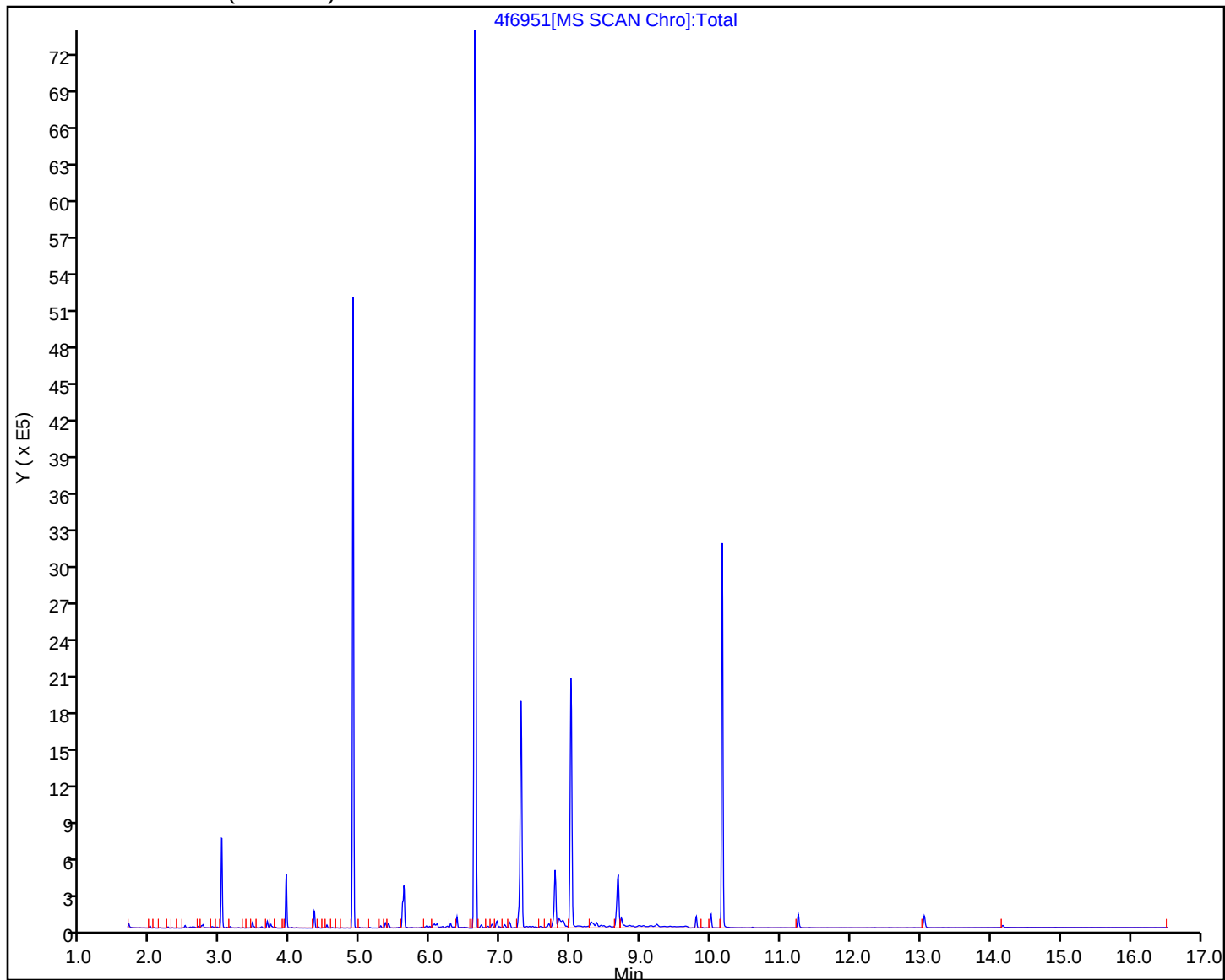
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D
Lims ID: 460-354290-E-9-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:21:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-014
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:07:15 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:07:15

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.4	114.18	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.33	93.27	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

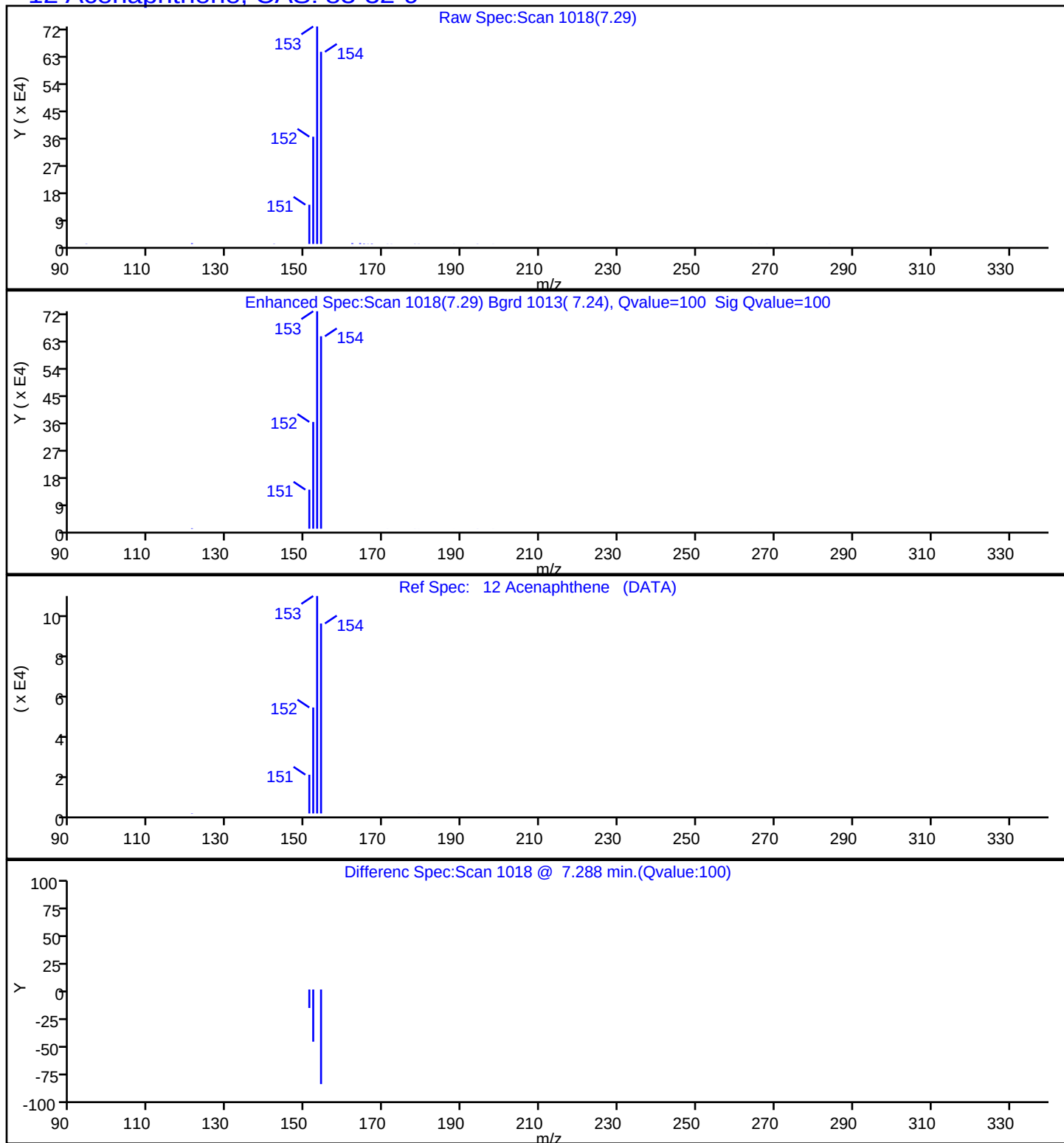
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

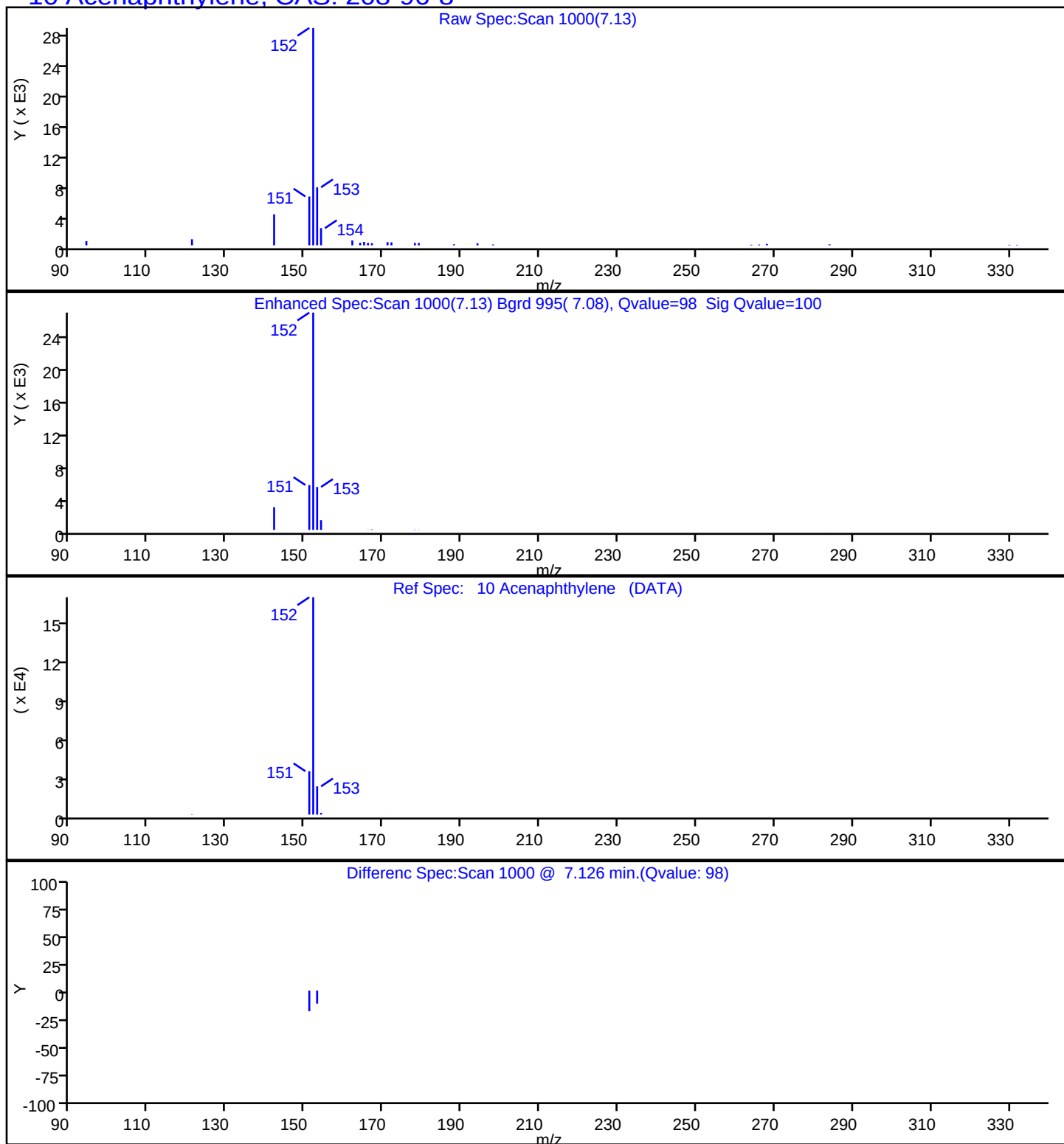
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14 Worklist Smp#: 14

Injection Vol: 5.0 ul

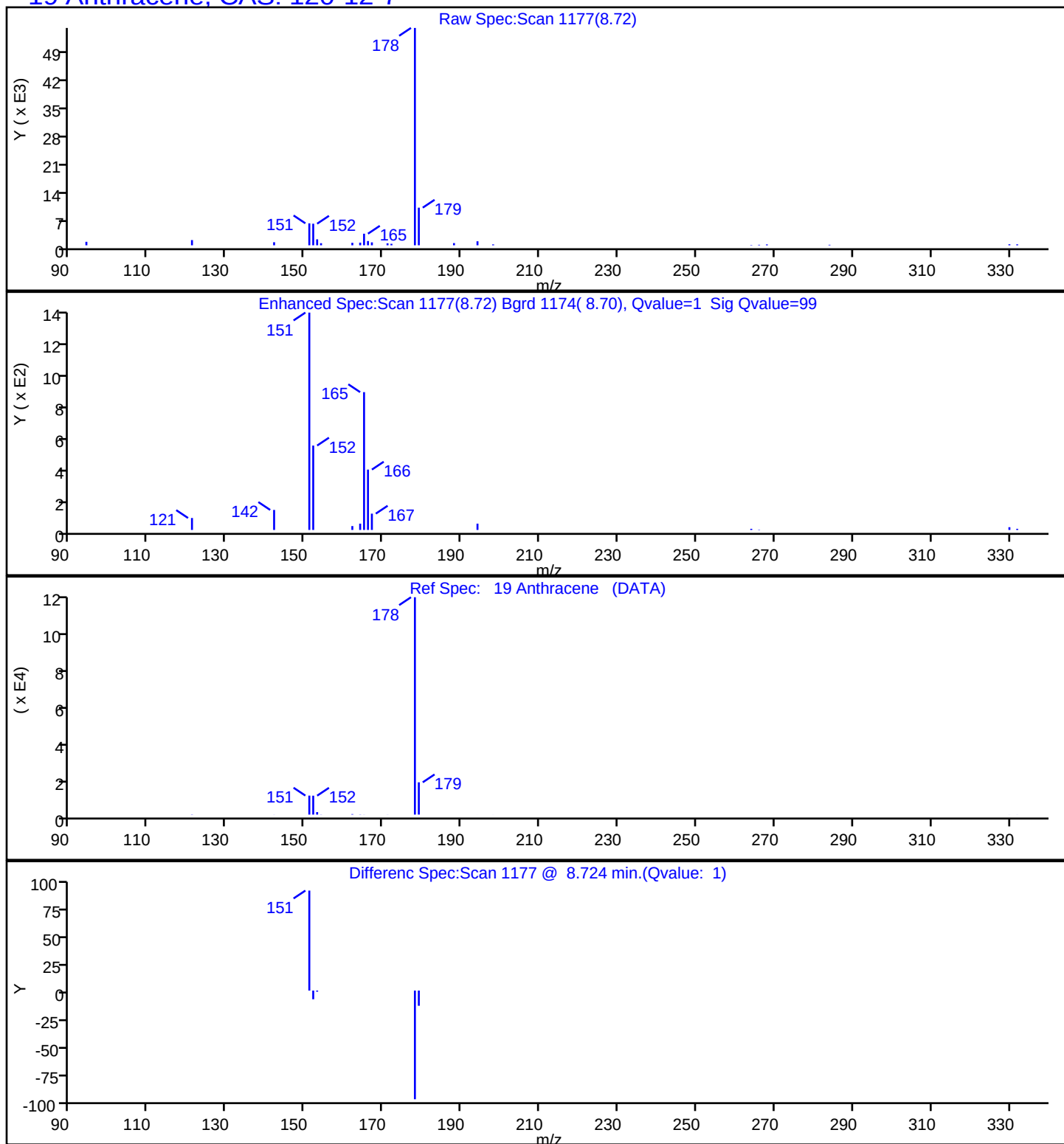
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

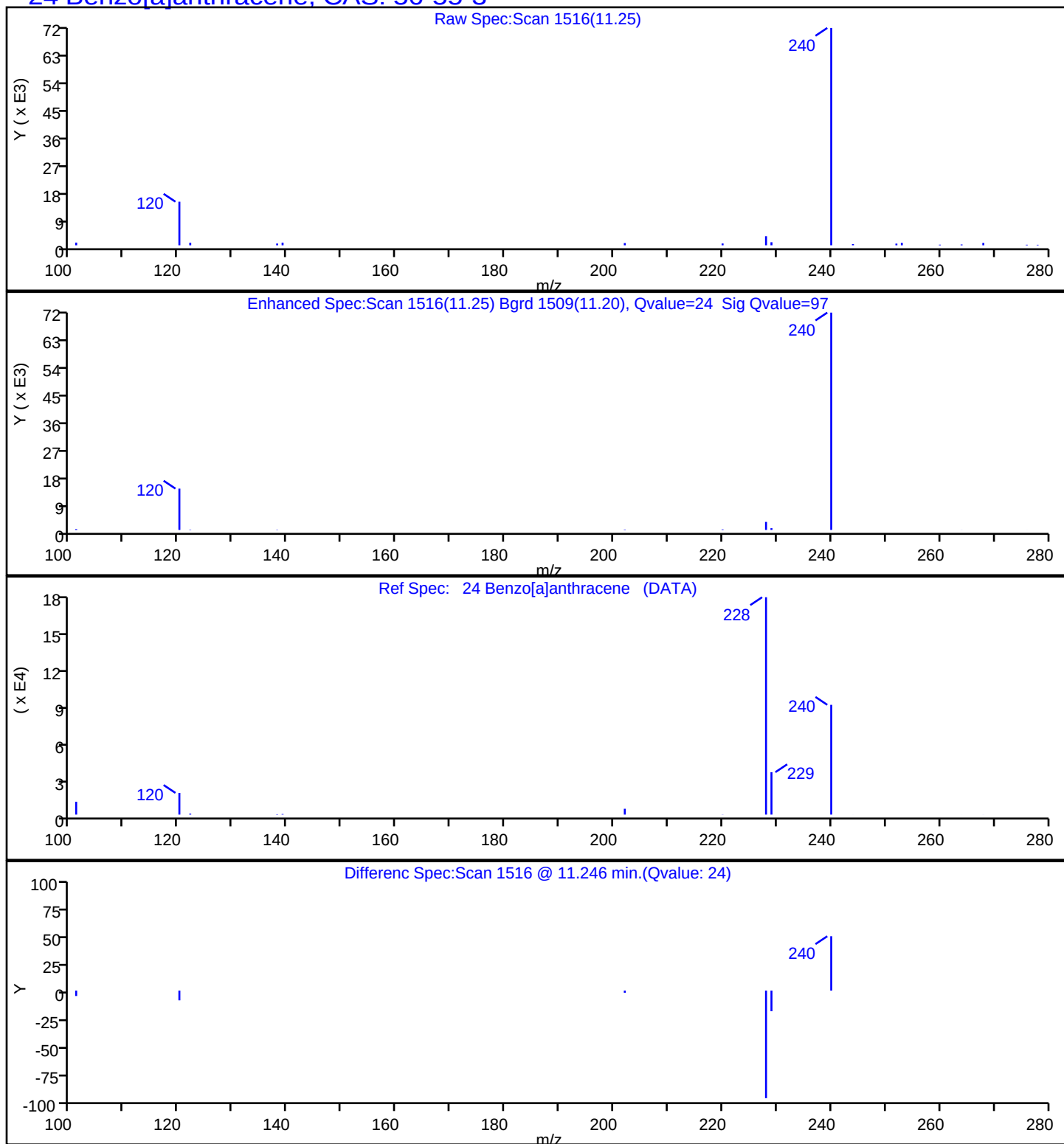
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

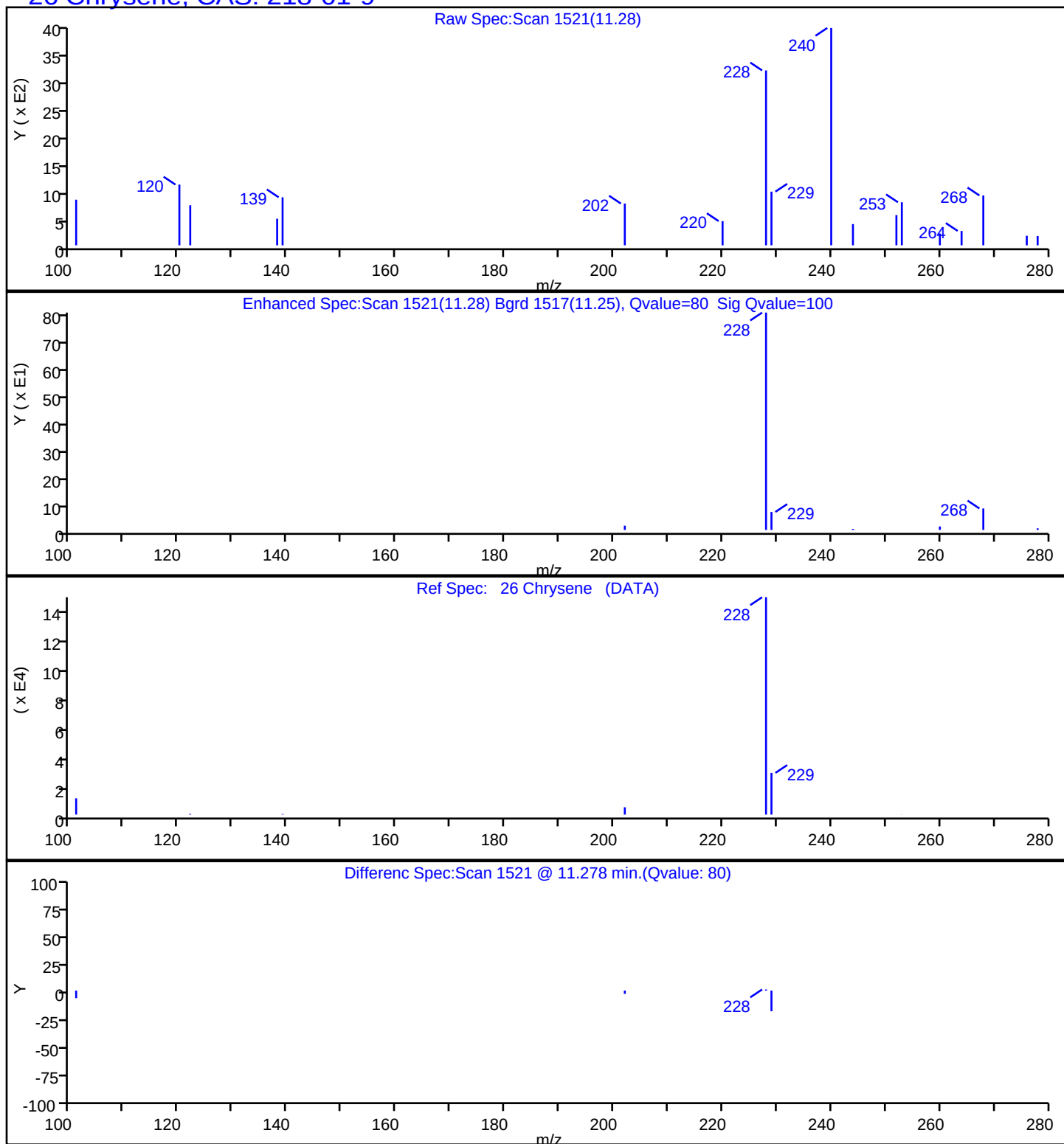
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

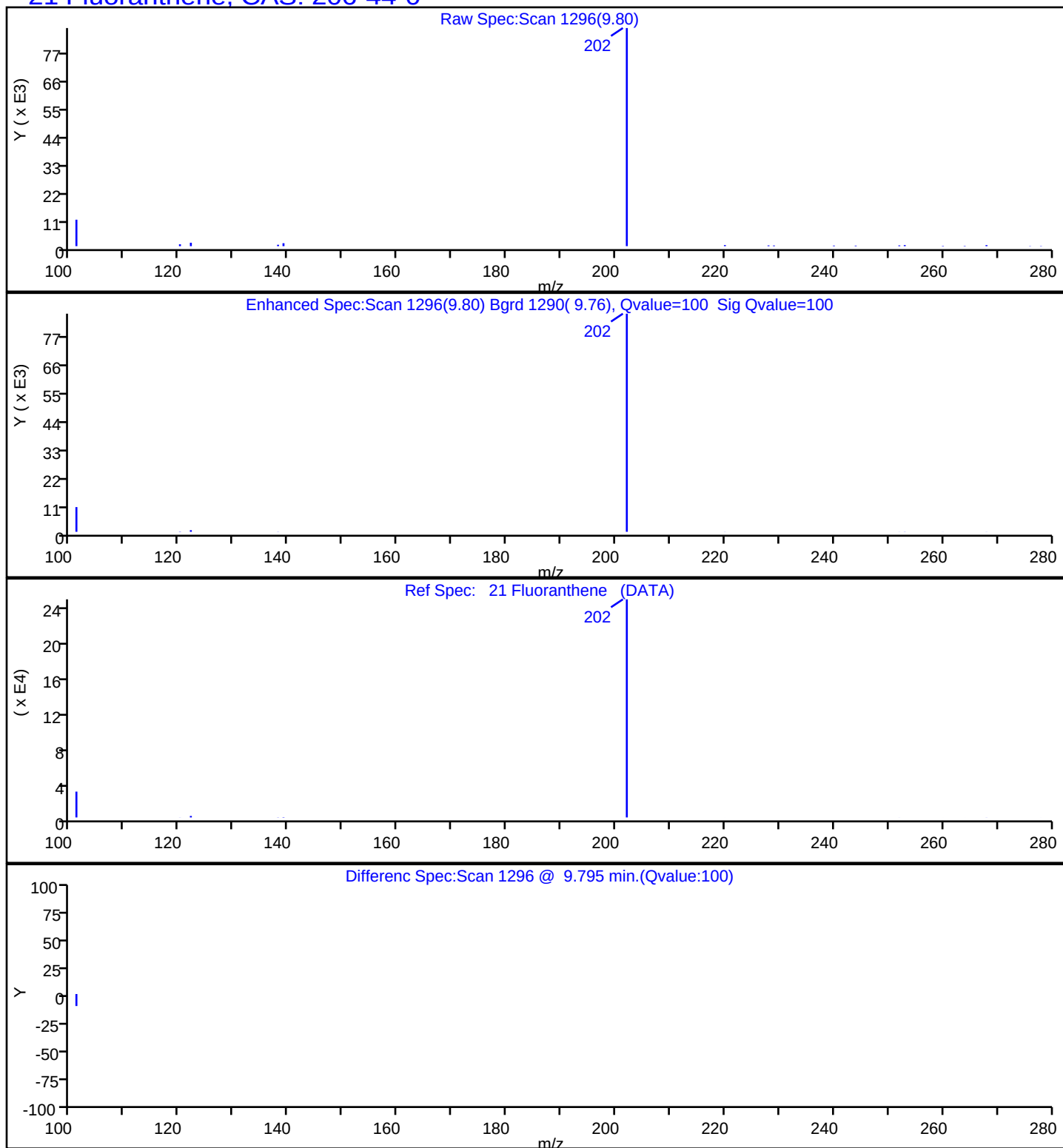
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

14

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

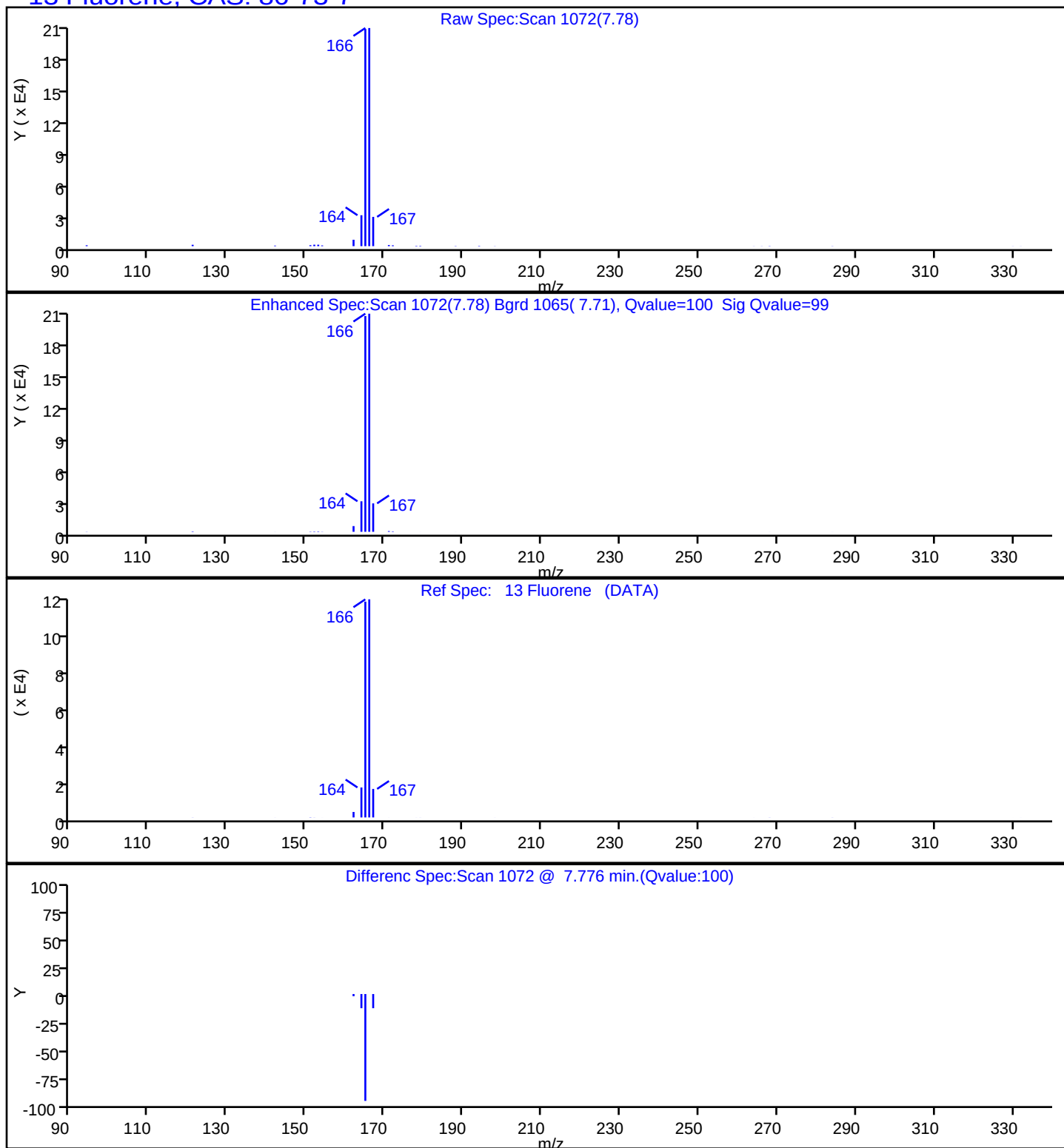
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

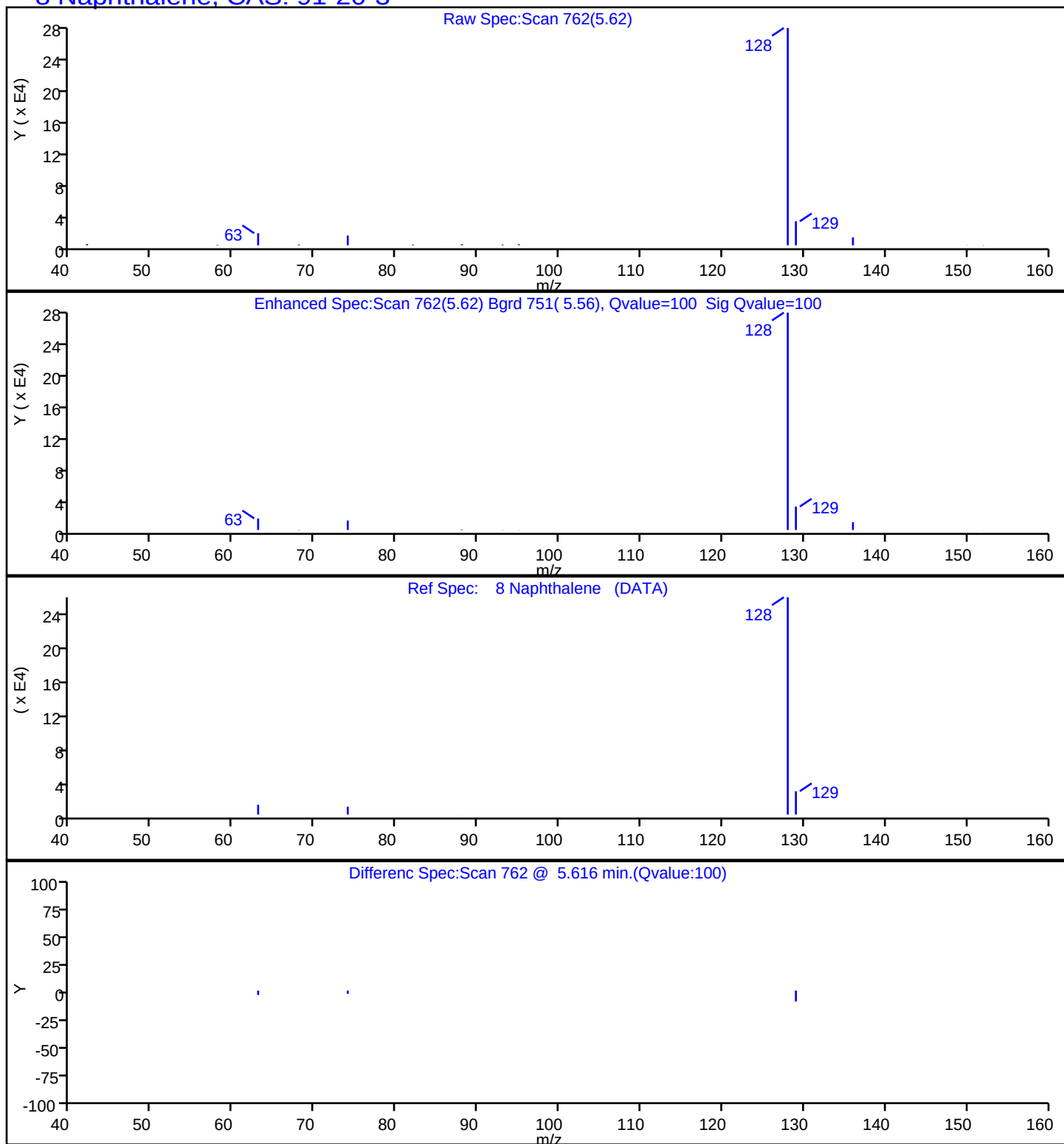
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

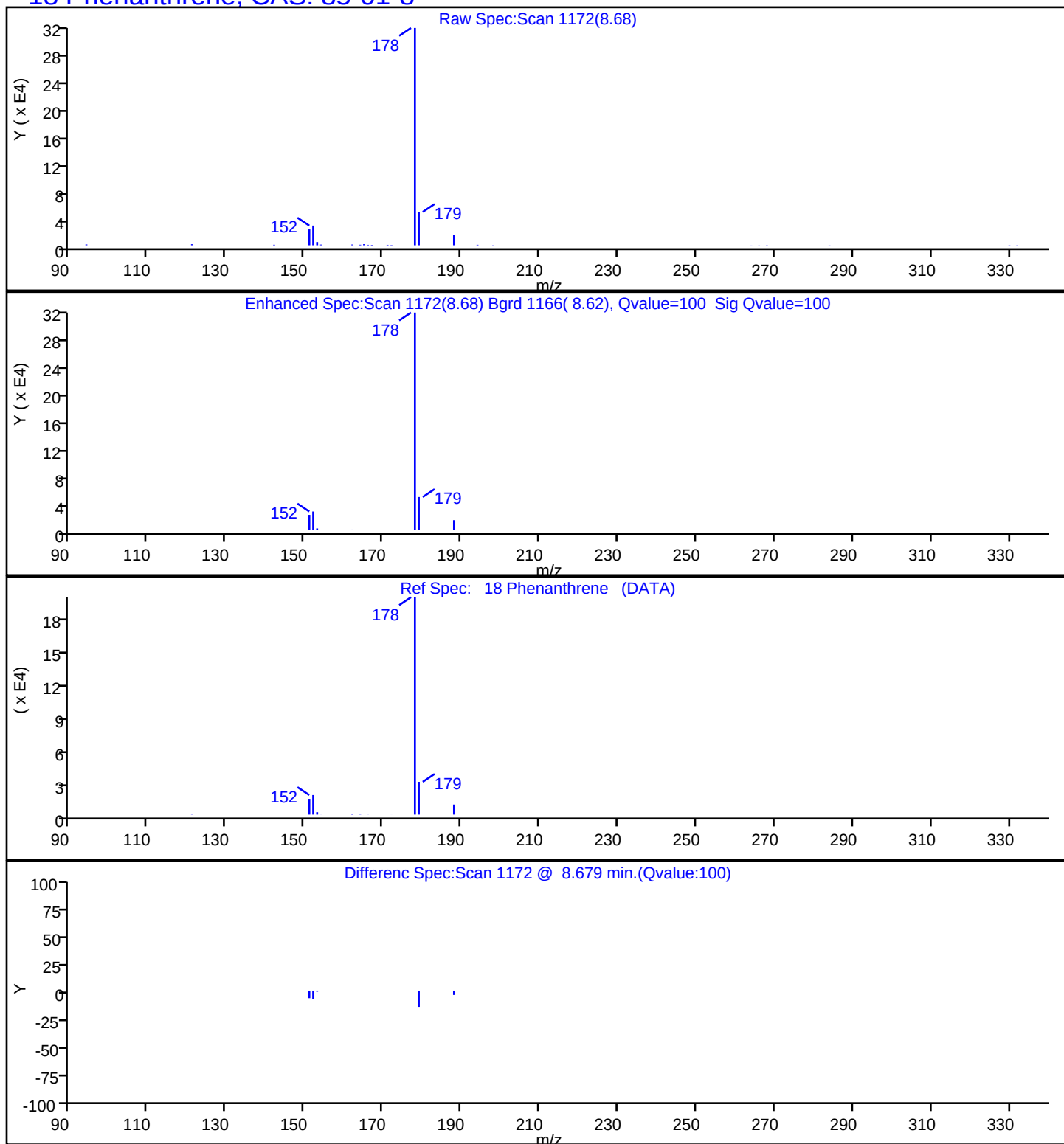
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D

Injection Date: 28-Jun-2026 16:21:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-9-A

Lab Sample ID: 460-354290-9

Client ID: MW-11S

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

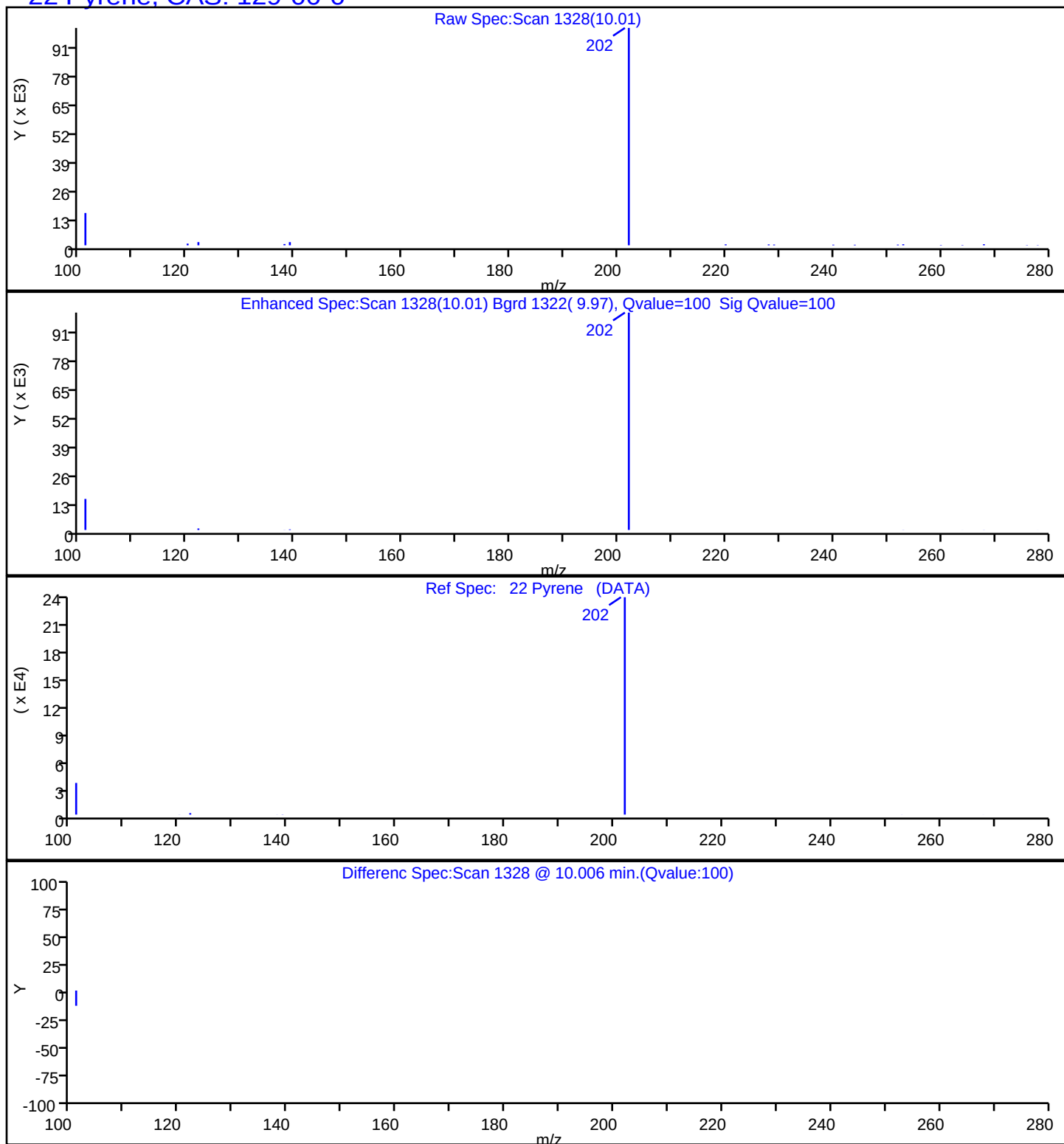
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

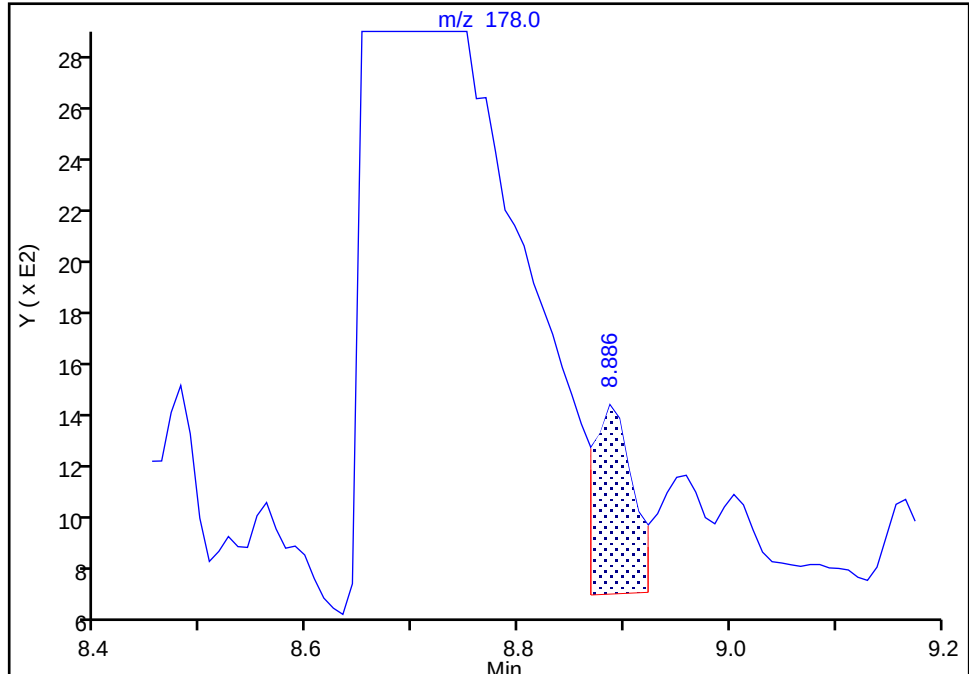
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6951.D
Injection Date: 28-Jun-2026 16:21:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-9-A Lab Sample ID: 460-354290-9
Client ID: MW-11S
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

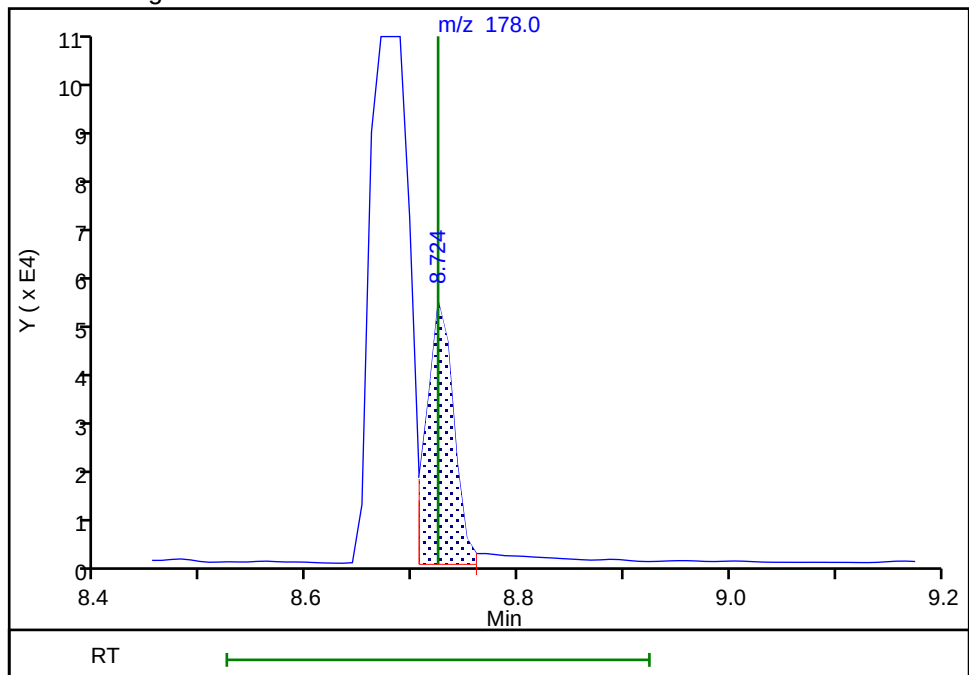
RT: 8.89
Area: 1983
Amount: 0.001828
Amount Units: ug/ml

Processing Integration Results



RT: 8.72
Area: 96831
Amount: 0.089284
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:06:59 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-354290-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6952.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 12:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 16:42</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.047	J	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.016	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.046	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	86		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	103		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D
 Lims ID: 460-354290-E-10-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 16:42:30 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-015
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:07:15 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:07:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	81314	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	98	4360821	10.3	
* 7 Naphthalene-d8	136	5.595	5.600	-0.005	87	263892	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	9296741	8.56	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	132597	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	99	4653	0.005909	
13 Fluorene	166	7.776	7.776	0.000	98	1955	0.001994	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	87	244651	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	37	9235	0.005691	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	154989	0.2000	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	144167	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D

Injection Date: 28-Jun-2026 16:42:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-10-A

Lab Sample ID: 460-354290-10

Client ID: MW-12S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

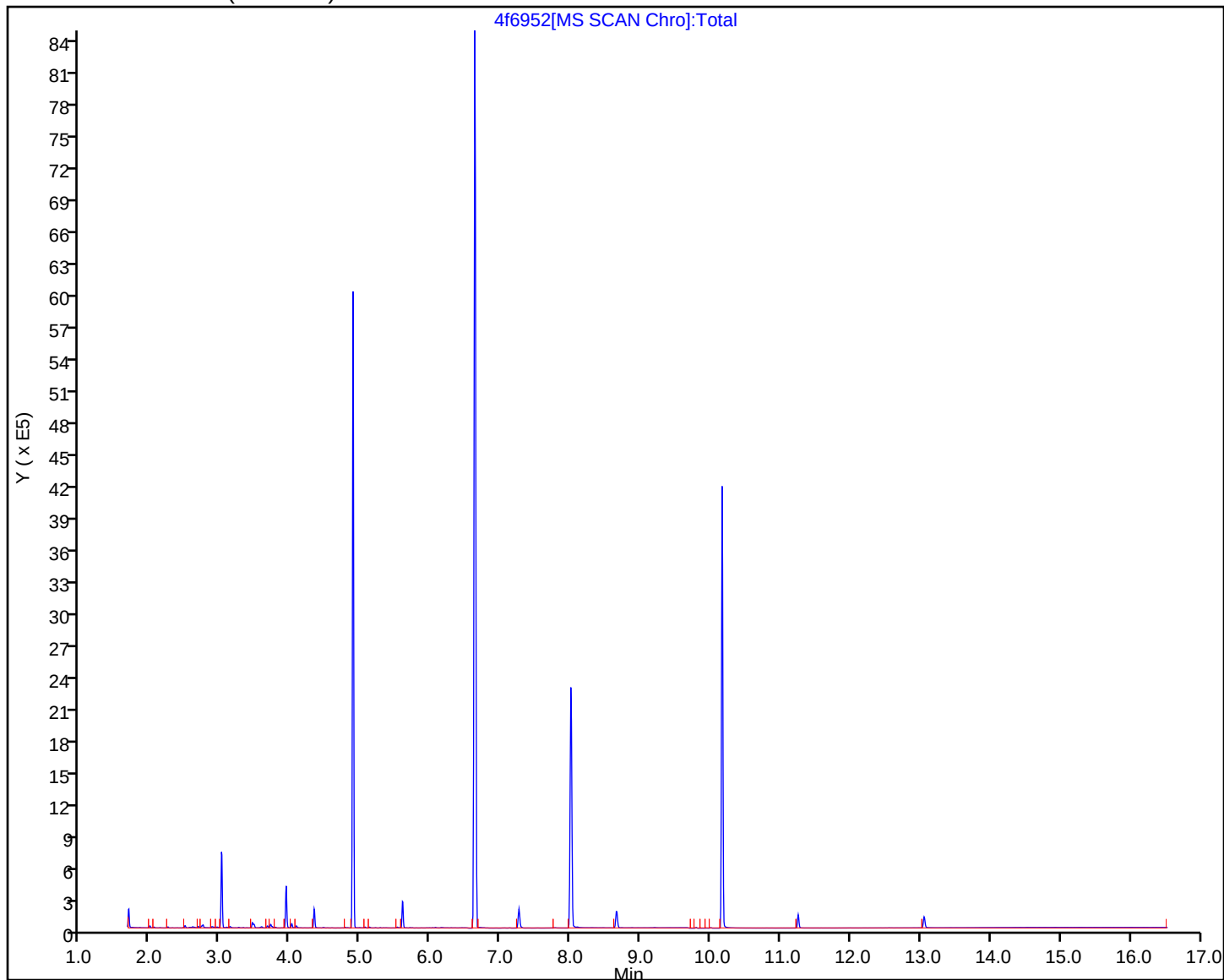
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D
Lims ID: 460-354290-E-10-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 28-Jun-2026 16:42:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-015
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:07:15 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:07:33

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	10.3	103.02	22	168
\$ 9 2-Fluorobiphenyl	10.0	8.56	85.64	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D

Injection Date: 28-Jun-2026 16:42:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-10-A

Lab Sample ID: 460-354290-10

Client ID: MW-12S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 5.0 ul

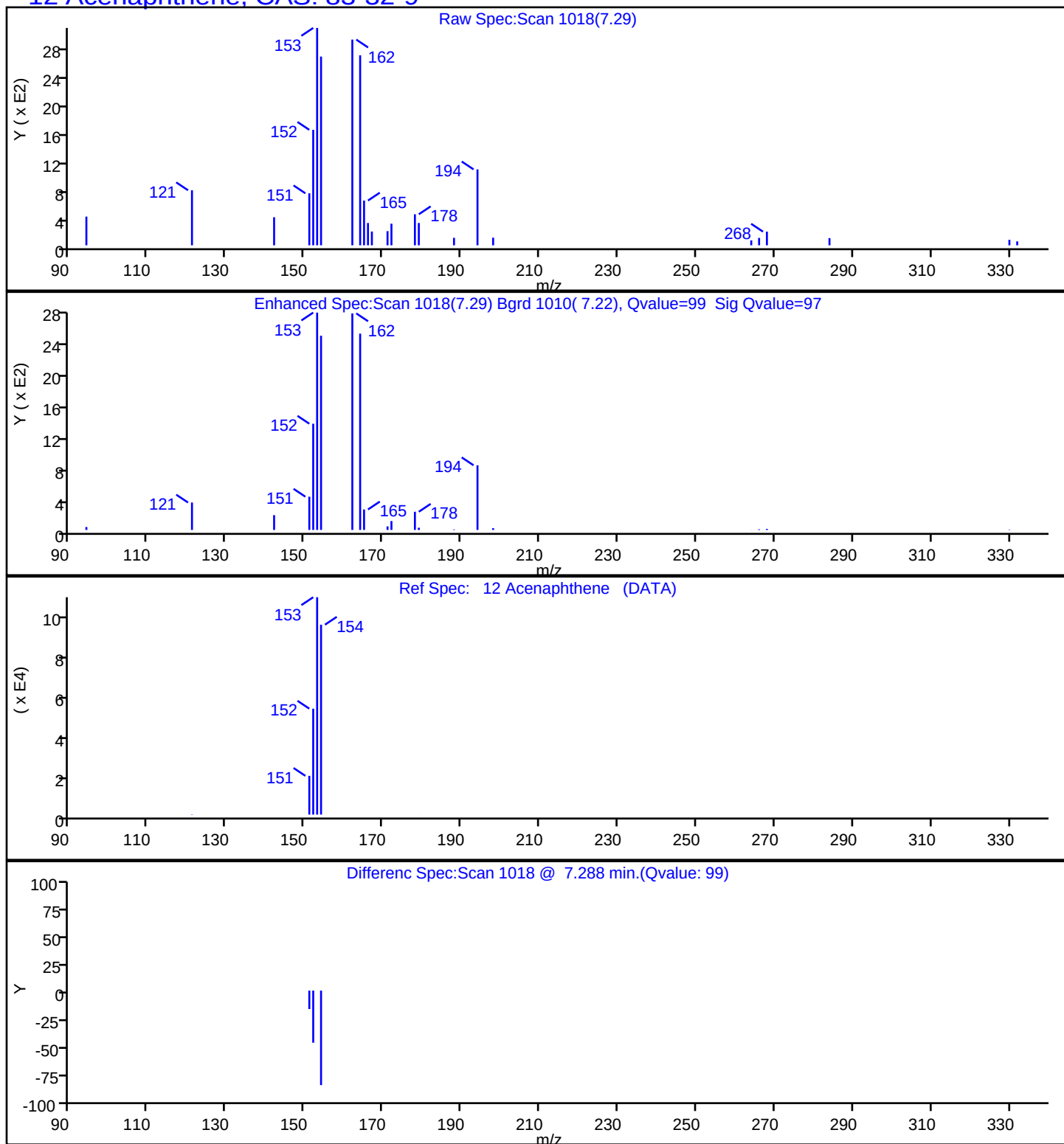
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D

Injection Date: 28-Jun-2026 16:42:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-10-A

Lab Sample ID: 460-354290-10

Client ID: MW-12S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 5.0 ul

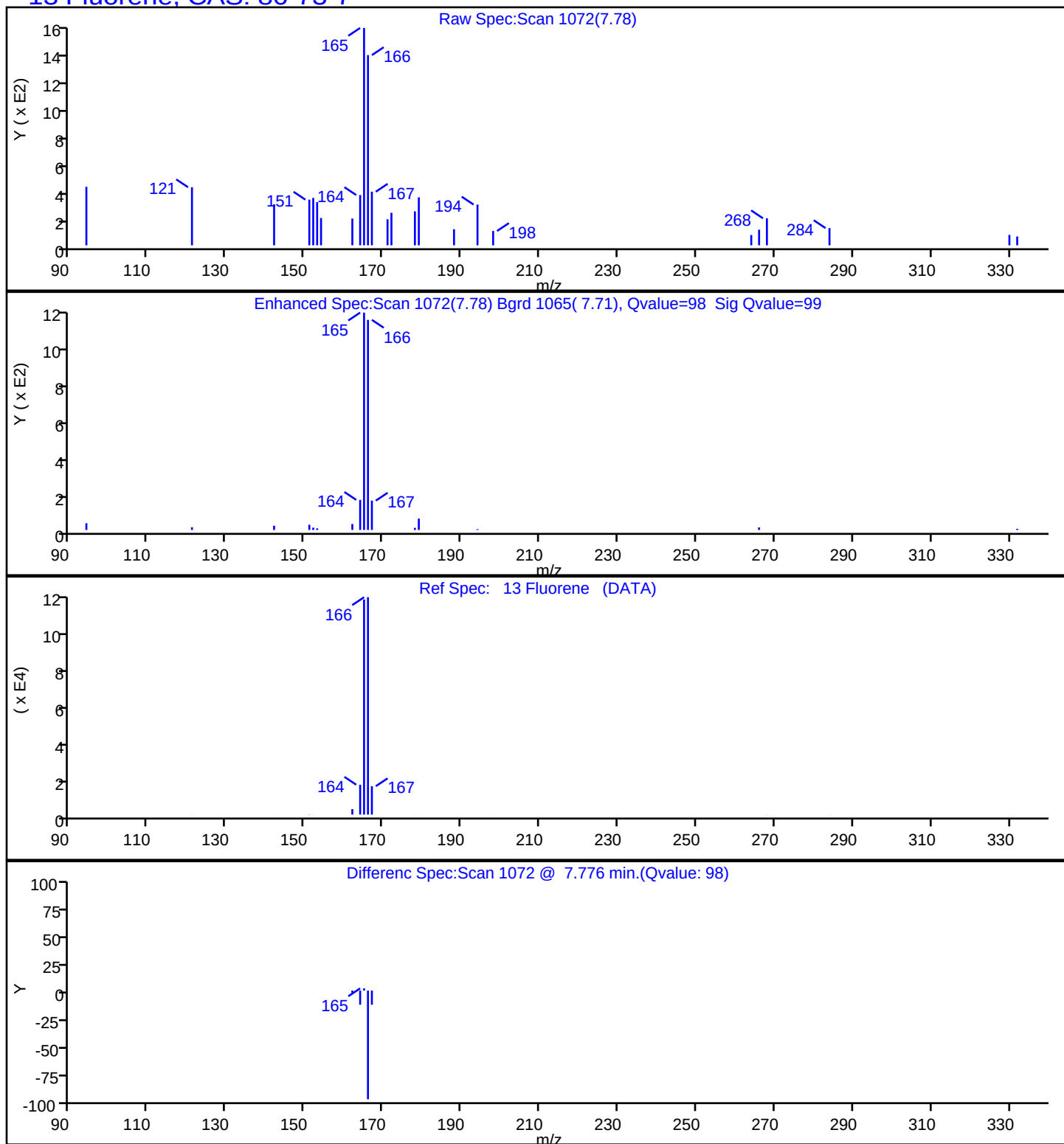
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6952.D

Injection Date: 28-Jun-2026 16:42:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-10-A

Lab Sample ID: 460-354290-10

Client ID: MW-12S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 5.0 ul

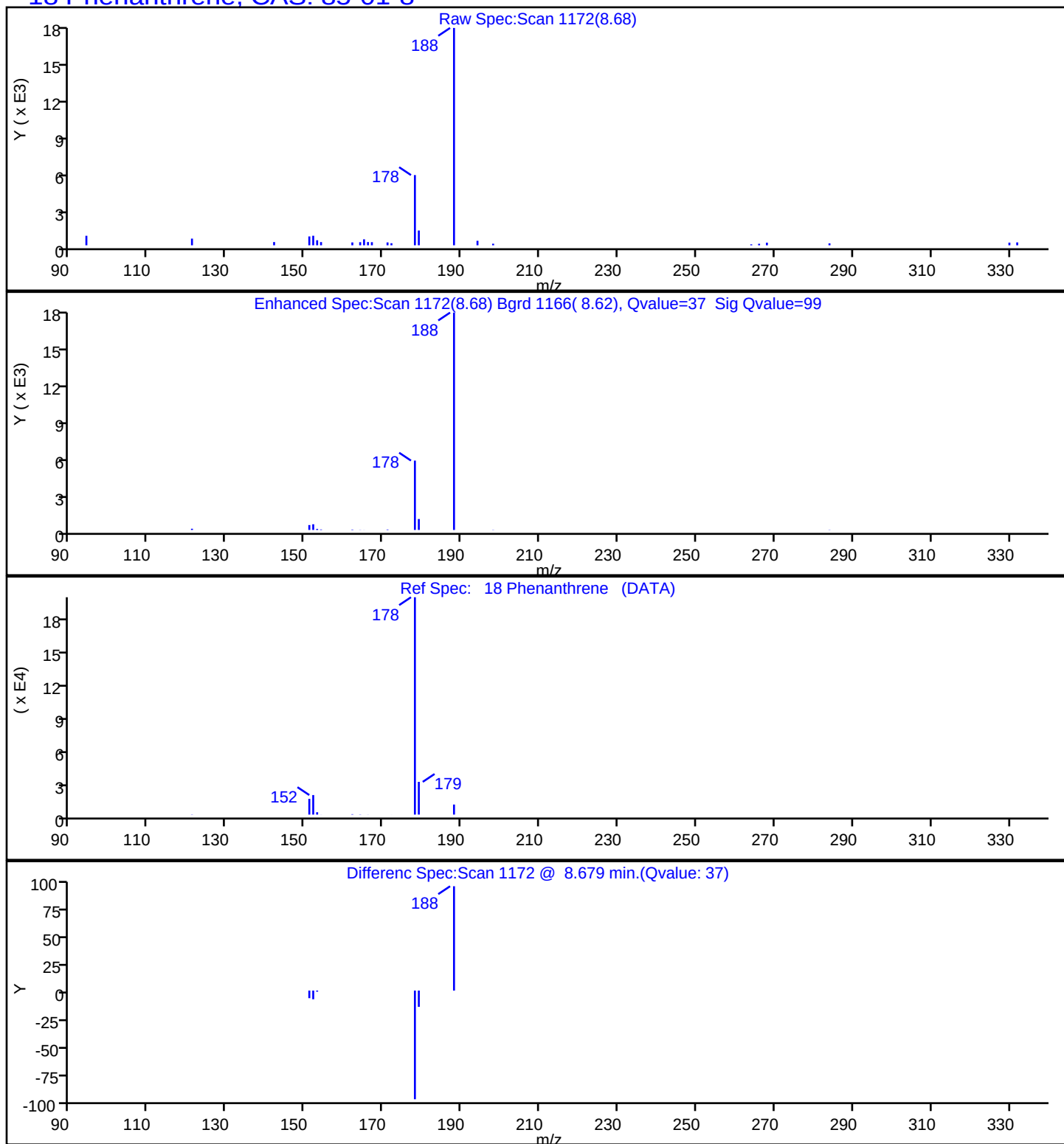
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-354290-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6953.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 12:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 17:04</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.13		0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.027	J	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.018	J	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.043	J	0.050	0.0030
86-73-7	Fluorene	0.024	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.047	J	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	92		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	108		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D
 Lims ID: 460-354290-E-11-A
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:04:30 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-016
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:08:14 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:08:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	77540	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4349478	10.8	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	251384	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.634	6.629	0.005	100	9223281	9.18	
* 11 Acenaphthene-d10	164	7.257	7.261	-0.004	99	122771	0.2000	
12 Acenaphthene	154	7.294	7.288	0.006	100	12222	0.0168	
13 Fluorene	166	7.781	7.776	0.005	98	2740	0.003019	
* 17 Phenanthrene-d10	188	8.657	8.661	-0.004	87	236062	0.2000	
18 Phenanthrene	178	8.675	8.675	-0.004	25	9145	0.005841	a
19 Anthracene	178	8.729	8.729	0.005	78	4248	0.003323	a
21 Fluoranthene	202	9.794	9.795	-0.001	100	8124	0.005401	
24 Benzo[a]anthracene	228	11.244	11.239	-0.001	24	2769	0.002228	
* 25 Chrysene-d12	240	11.251	11.252	-0.001	61	156693	0.2000	
* 30 Perylene-d12	264	13.050	13.051	-0.001	100	148340	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 16

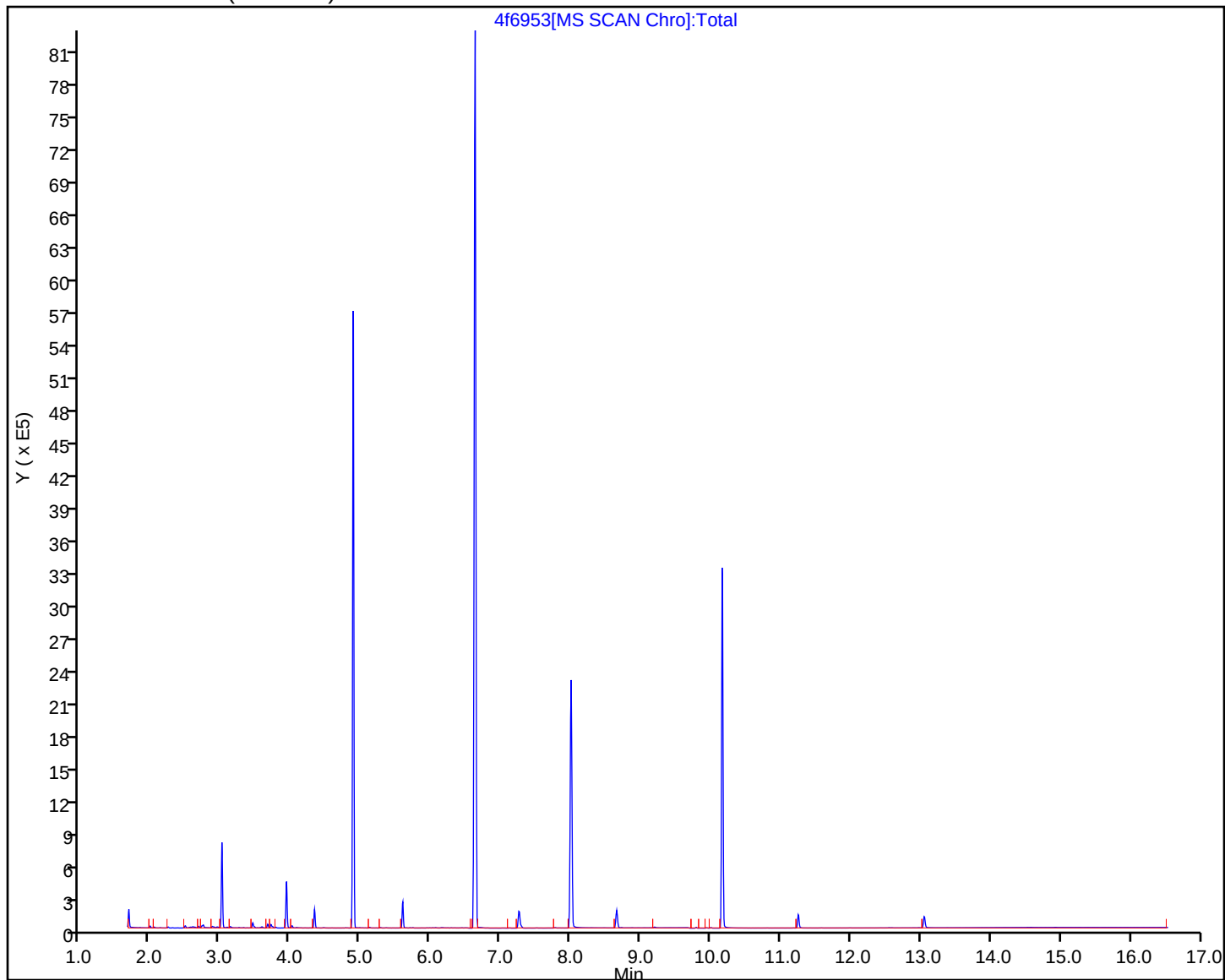
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D
Lims ID: 460-354290-E-11-A
Client ID: MW-8S
Sample Type: Client
Inject. Date: 28-Jun-2026 17:04:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-016
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:08:14 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:08:14

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	10.8	107.87	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.18	91.76	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 5.0 ul

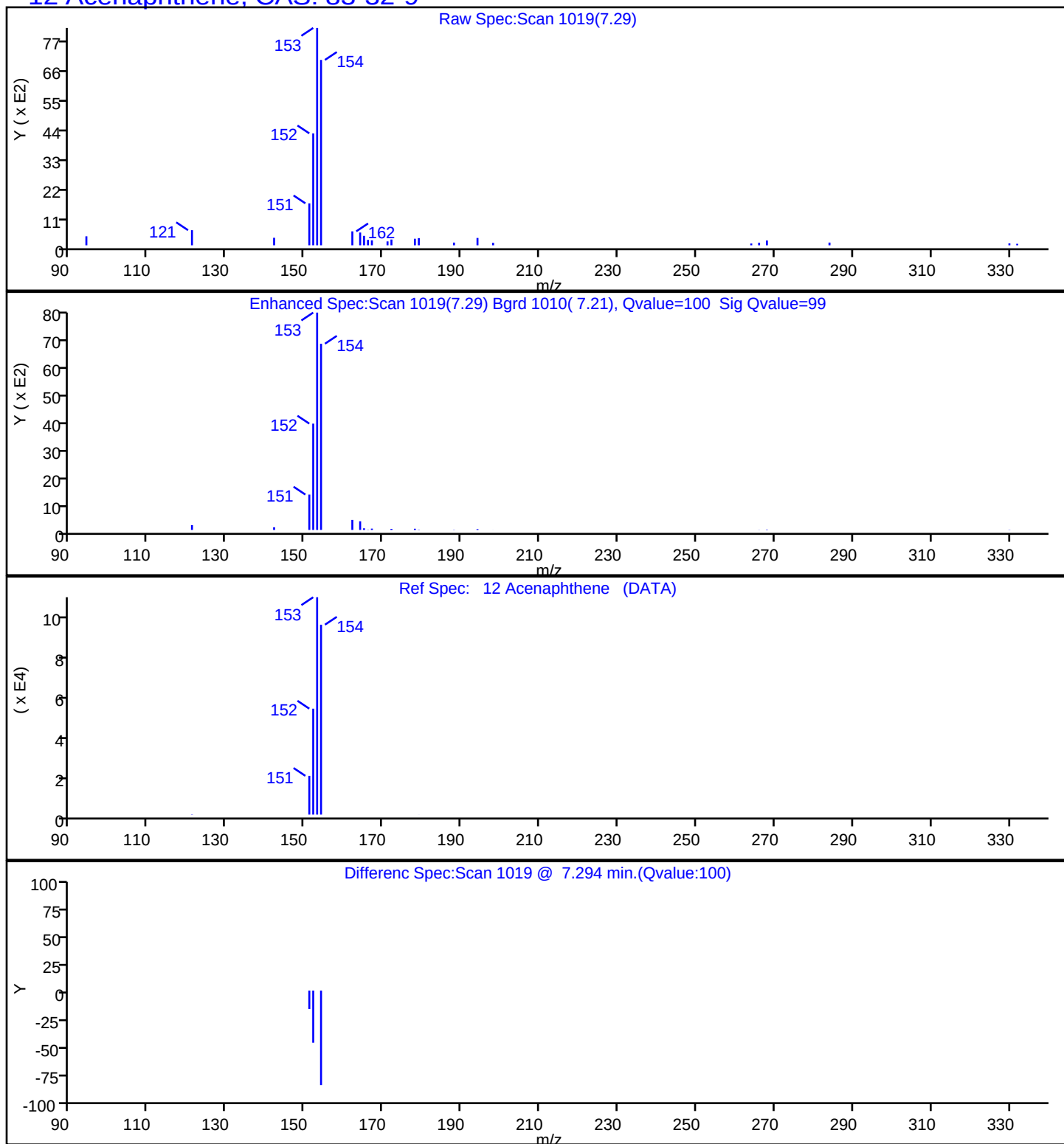
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 5.0 ul

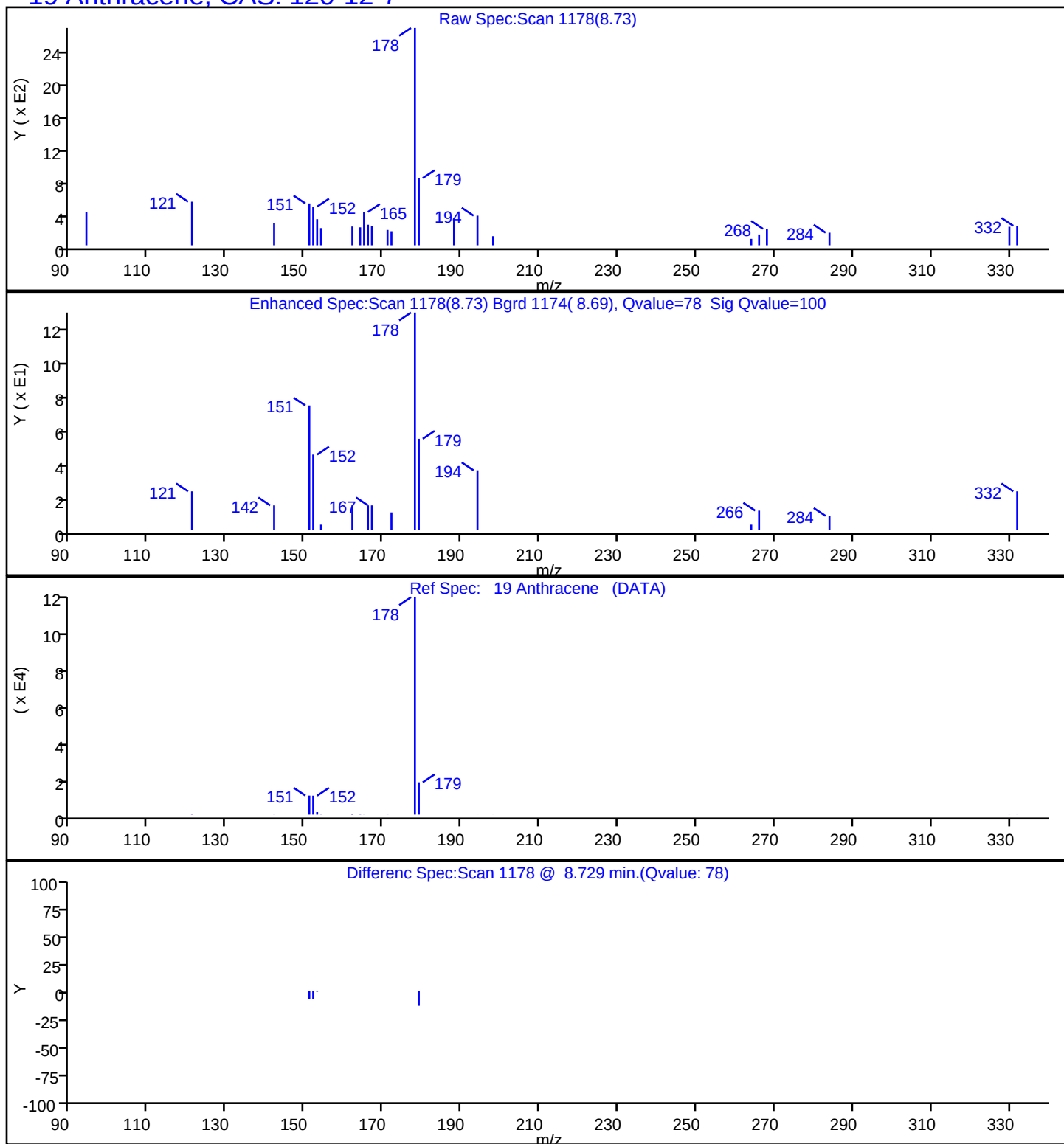
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 16

Injection Vol: 5.0 ul

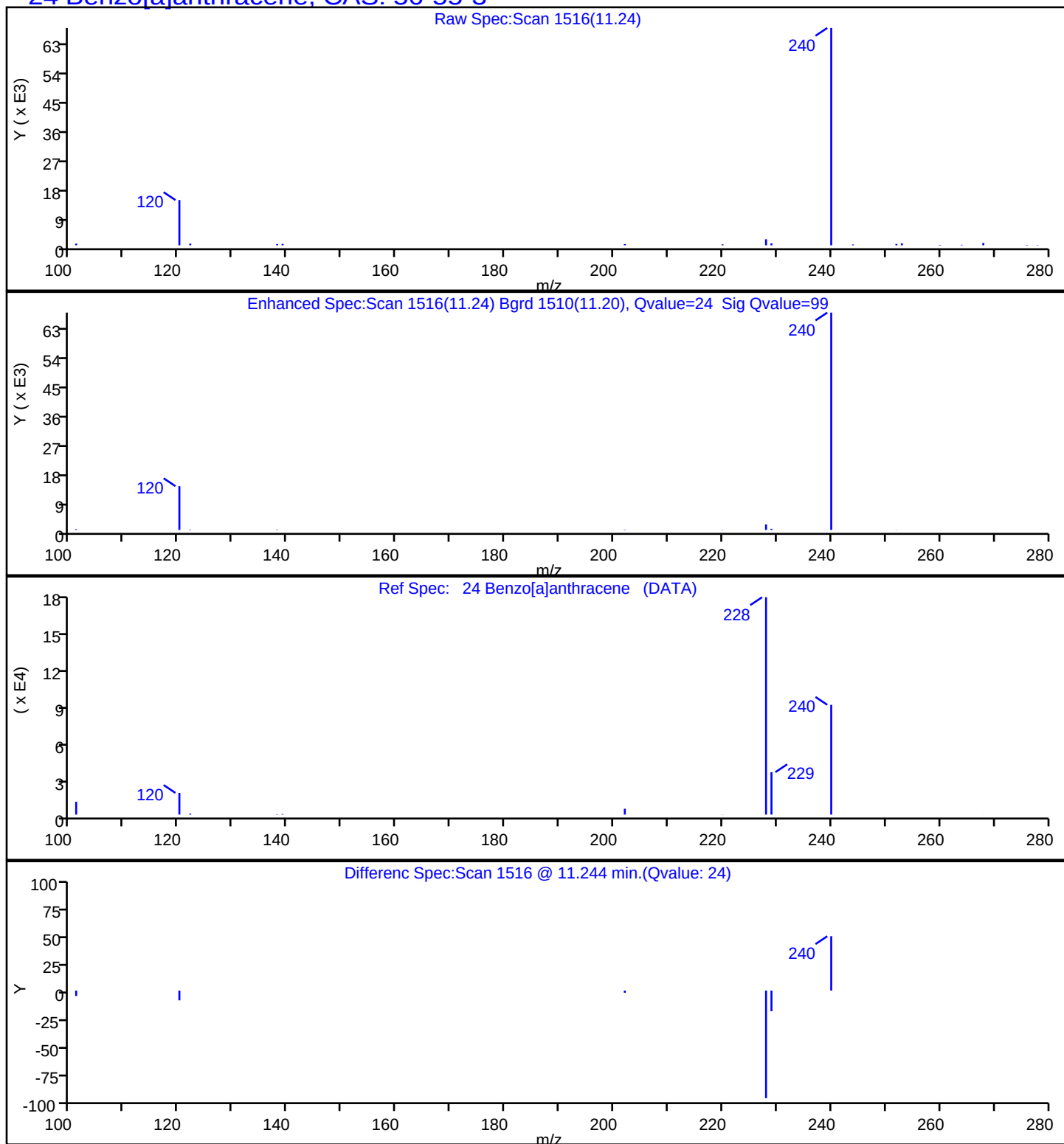
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 16

Injection Vol: 5.0 ul

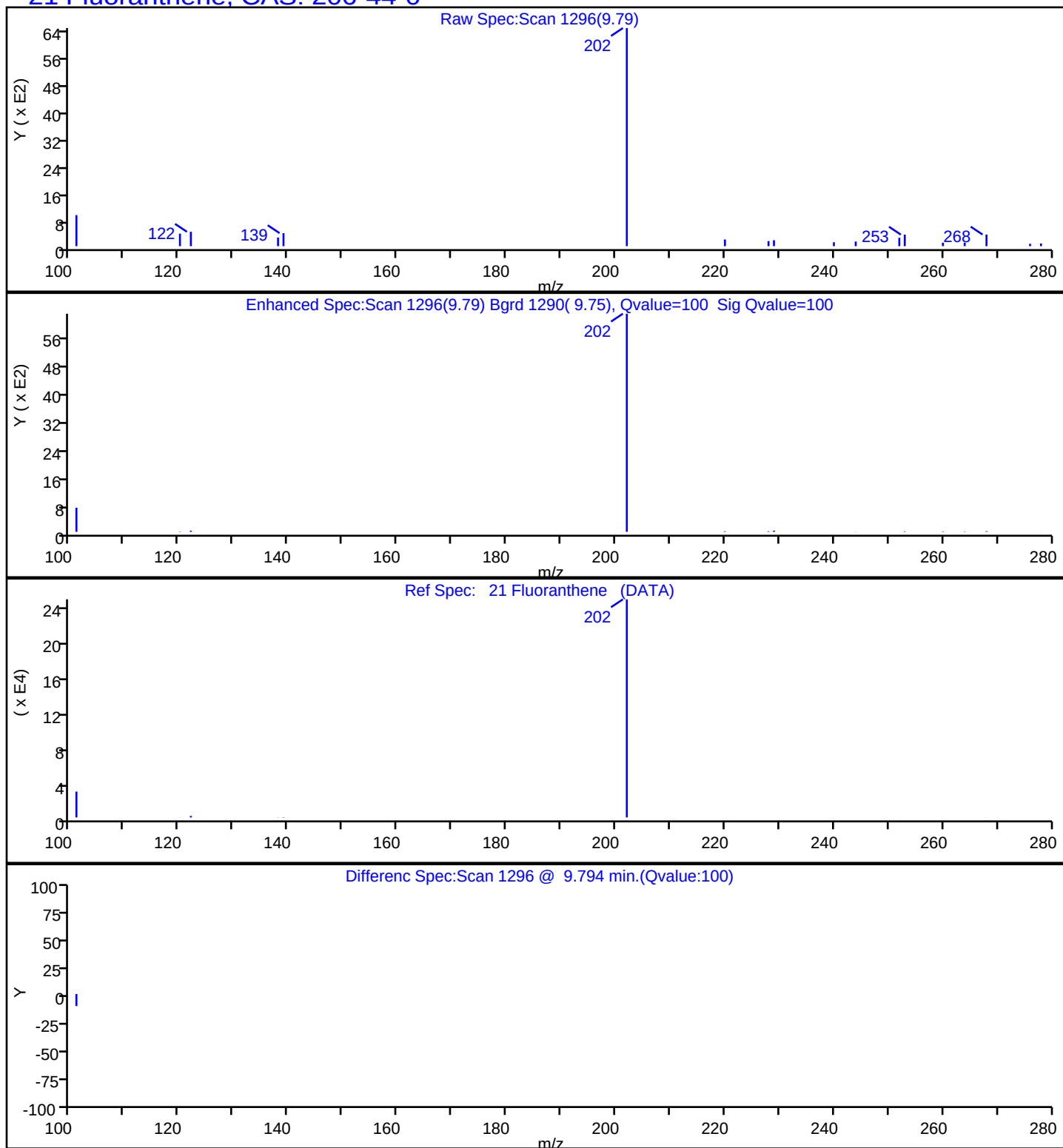
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 5.0 ul

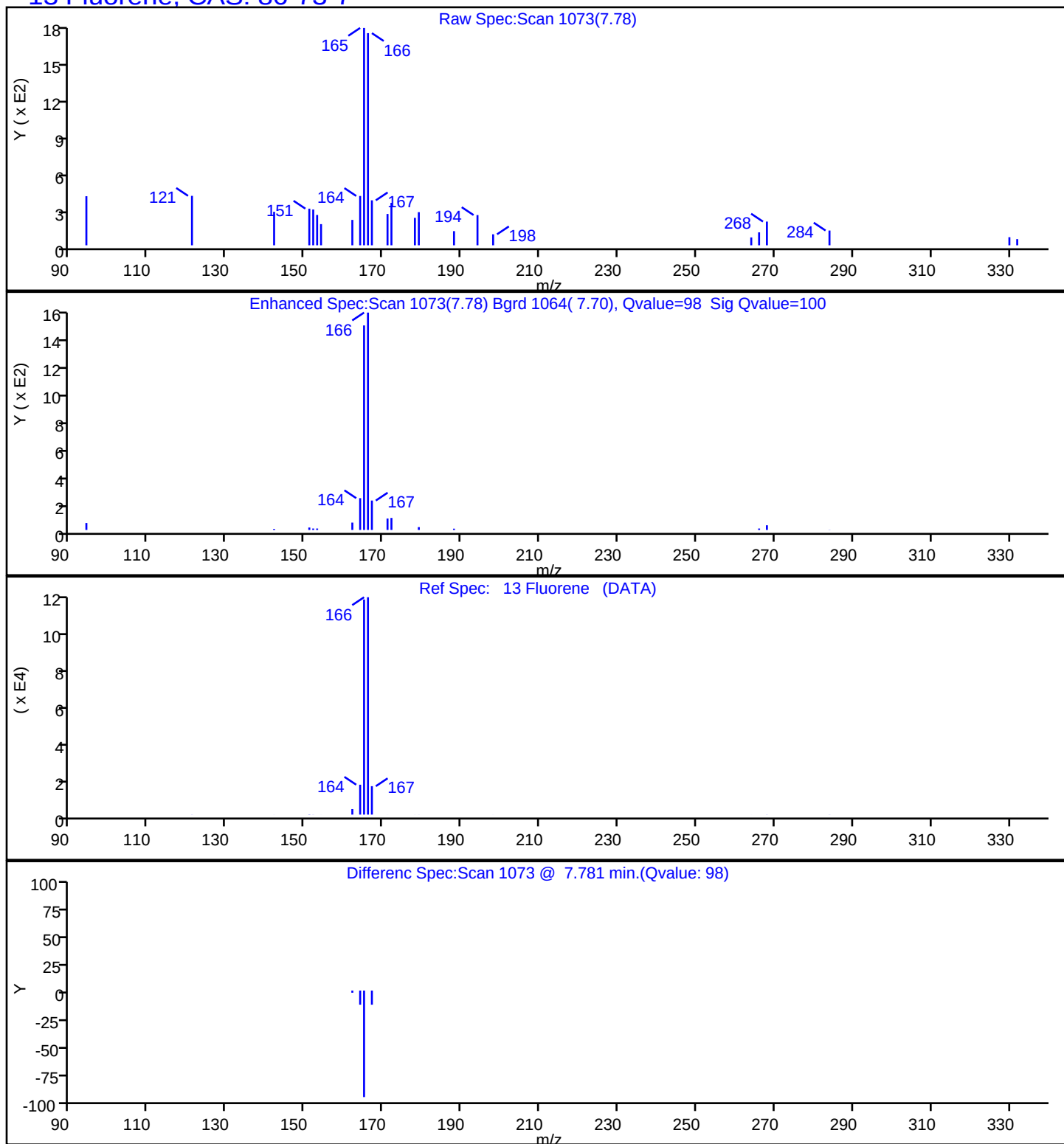
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D

Injection Date: 28-Jun-2026 17:04:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-11-A

Lab Sample ID: 460-354290-11

Client ID: MW-8S

Operator ID:

ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 5.0 ul

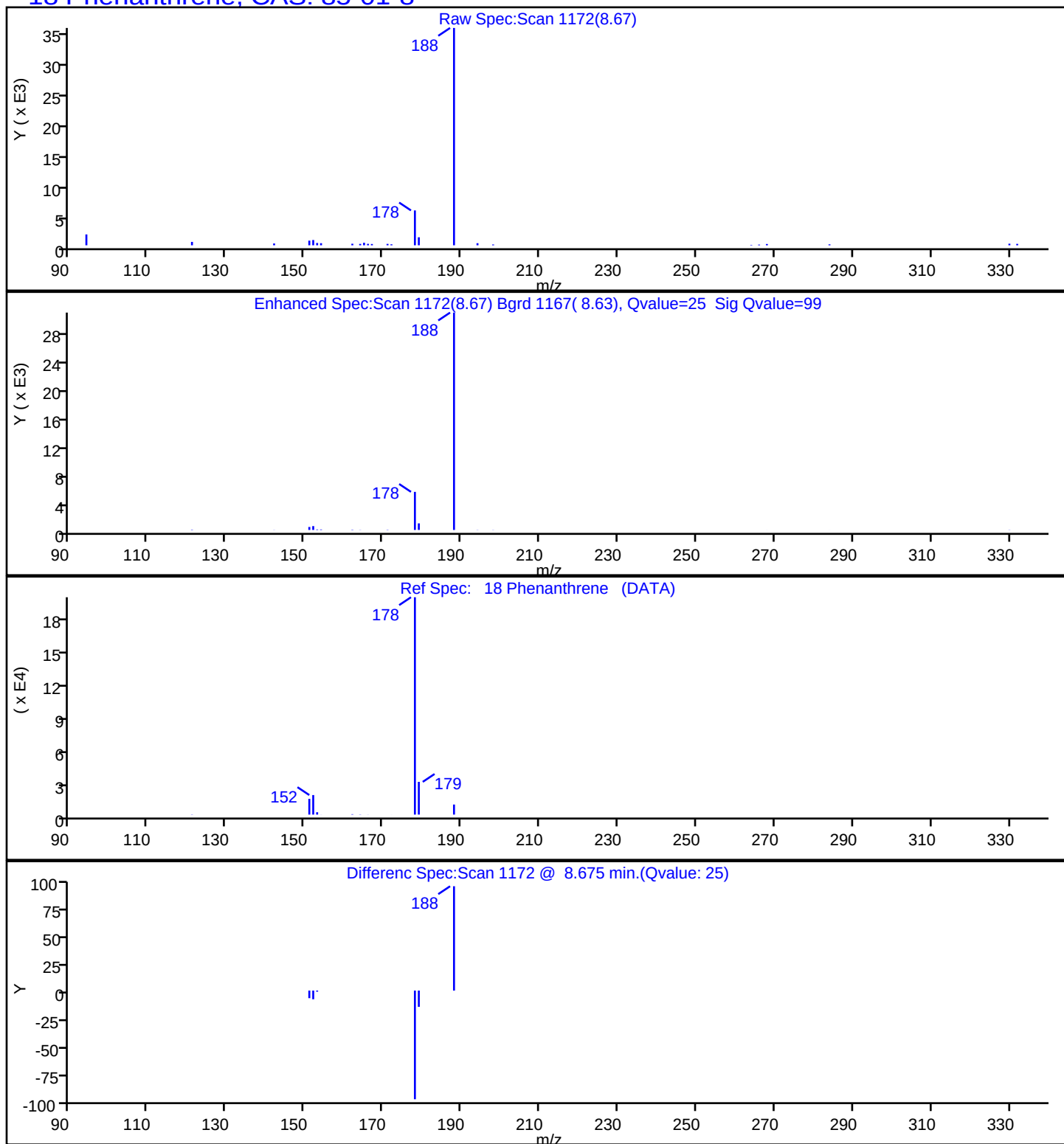
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

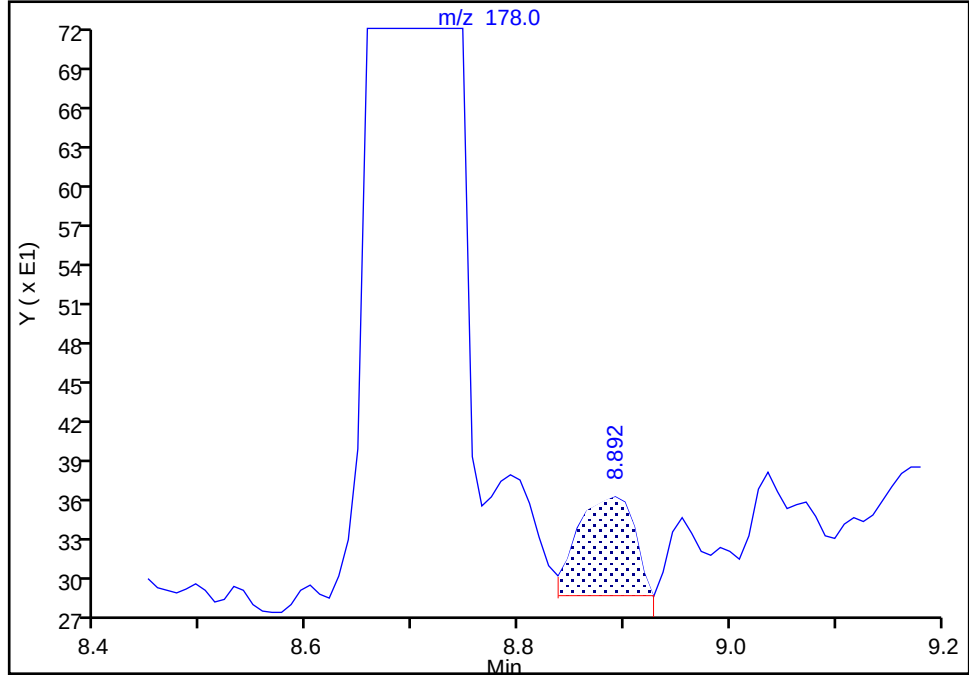
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D
Injection Date: 28-Jun-2026 17:04:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-11-A Lab Sample ID: 460-354290-11
Client ID: MW-8S
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

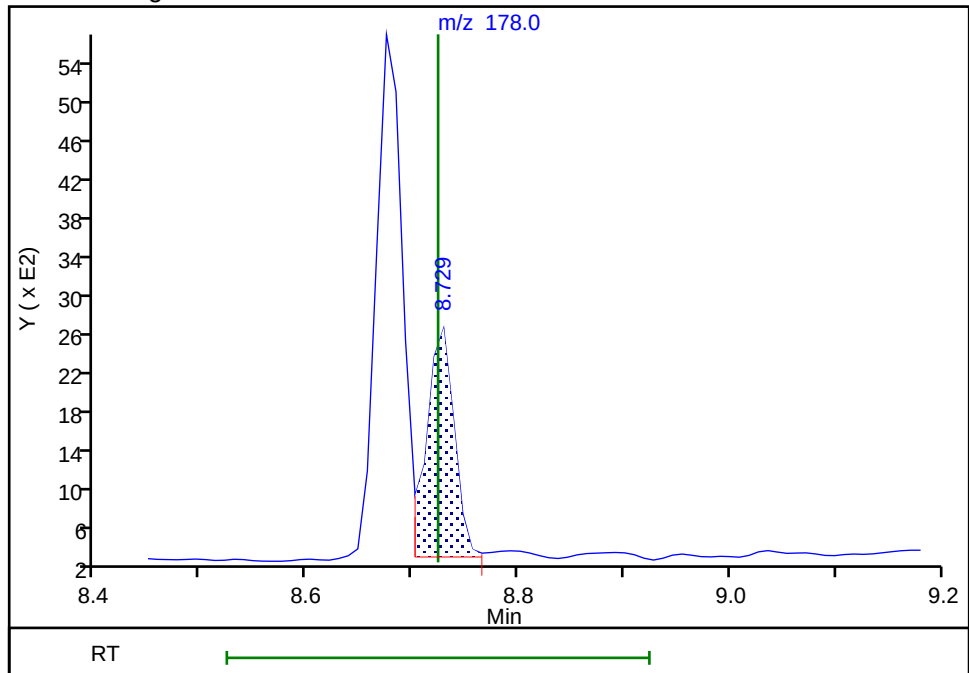
RT: 8.89
Area: 288
Amount: 0.000225
Amount Units: ug/ml

Processing Integration Results



RT: 8.73
Area: 4248
Amount: 0.003323
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:08:02 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

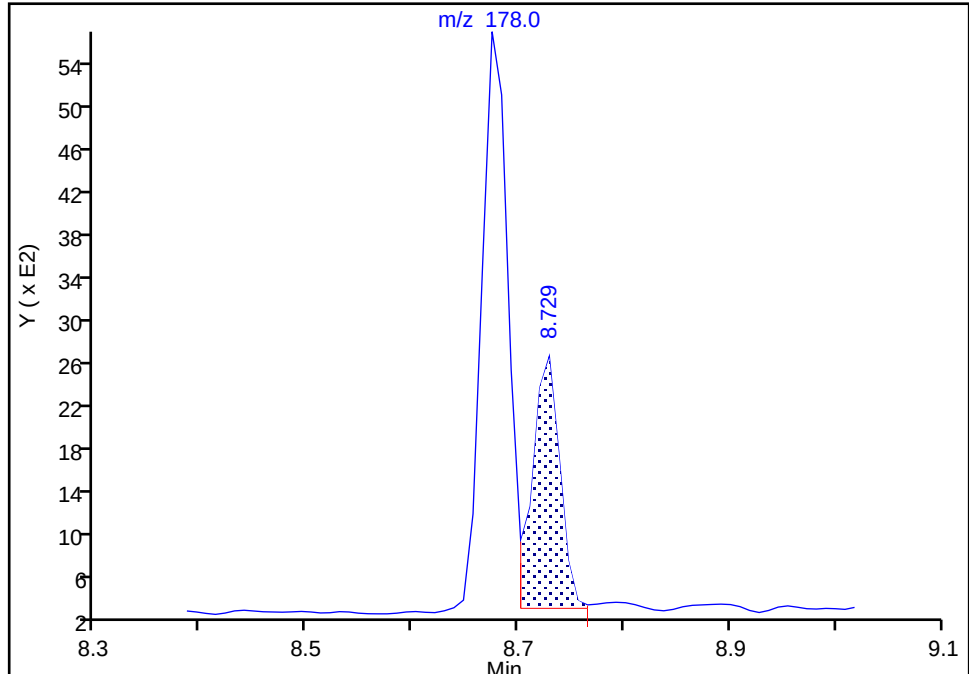
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6953.D
Injection Date: 28-Jun-2026 17:04:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-11-A Lab Sample ID: 460-354290-11
Client ID: MW-8S
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

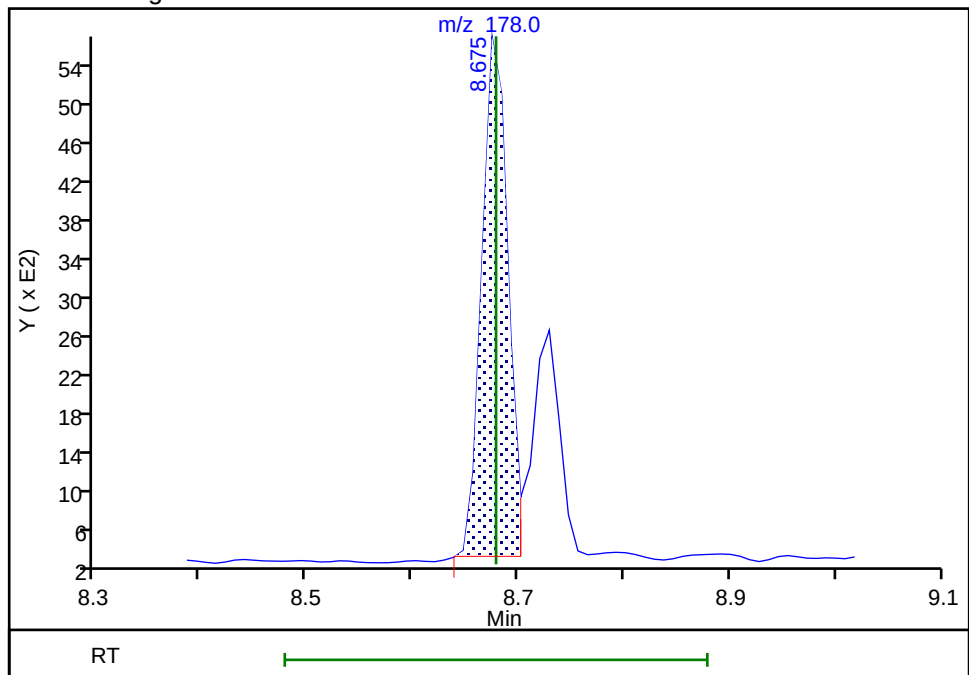
RT: 8.73
Area: 4248
Amount: 0.002713
Amount Units: ug/ml

Processing Integration Results



RT: 8.67
Area: 9145
Amount: 0.005841
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:08:00 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-354290-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6954.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 13:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 17:26</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.044	J	0.050	0.0030
86-73-7	Fluorene	0.017	J	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.054		0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	97		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	114		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D
 Lims ID: 460-354290-E-12-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 28-Jun-2026 17:26:30 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-017
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:08:14 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:08:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	67792	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	3943466	11.4	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	87	216387	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8465053	9.71	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	106490	0.2000	
13 Fluorene	166	7.776	7.776	0.000	79	1677	0.002130	
* 17 Phenanthrene-d10	188	8.652	8.661	-0.009	86	204358	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	44	9222	0.006804	
21 Fluoranthene	202	9.795	9.795	0.000	100	7114	0.005463	
* 25 Chrysene-d12	240	11.252	11.252	0.000	60	137222	0.2000	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	134880	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D

Injection Date: 28-Jun-2026 17:26:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-12-A

Lab Sample ID: 460-354290-12

Client ID: MW-12D

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 17

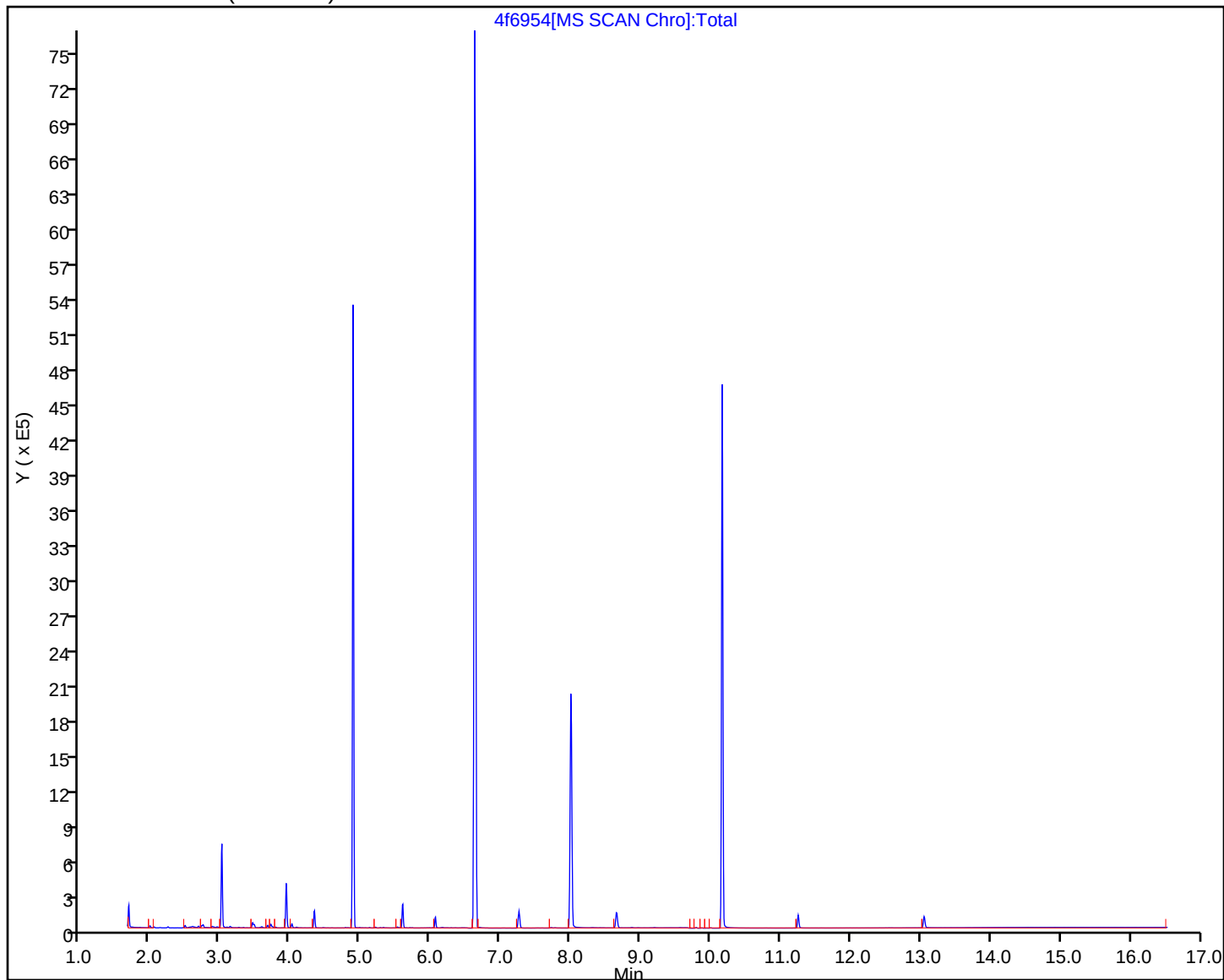
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D
Lims ID: 460-354290-E-12-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 28-Jun-2026 17:26:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-017
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:08:14 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:08:42

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.4	113.62	22	168
\$ 9 2-Fluorobiphenyl	10.0	9.71	97.10	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D

Injection Date: 28-Jun-2026 17:26:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-12-A

Lab Sample ID: 460-354290-12

Client ID: MW-12D

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

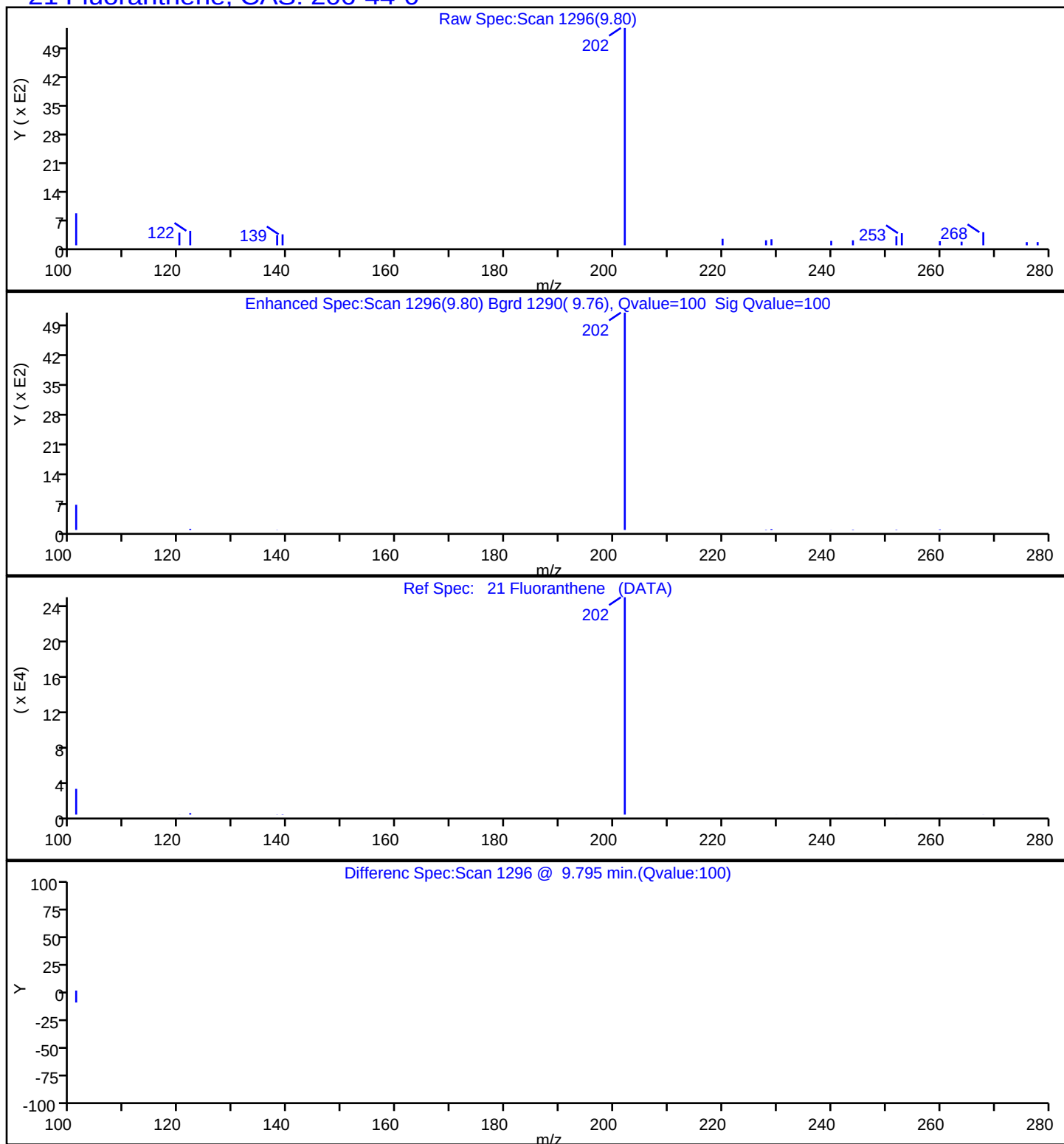
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D

Injection Date: 28-Jun-2026 17:26:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-12-A

Lab Sample ID: 460-354290-12

Client ID: MW-12D

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 17

Injection Vol: 5.0 ul

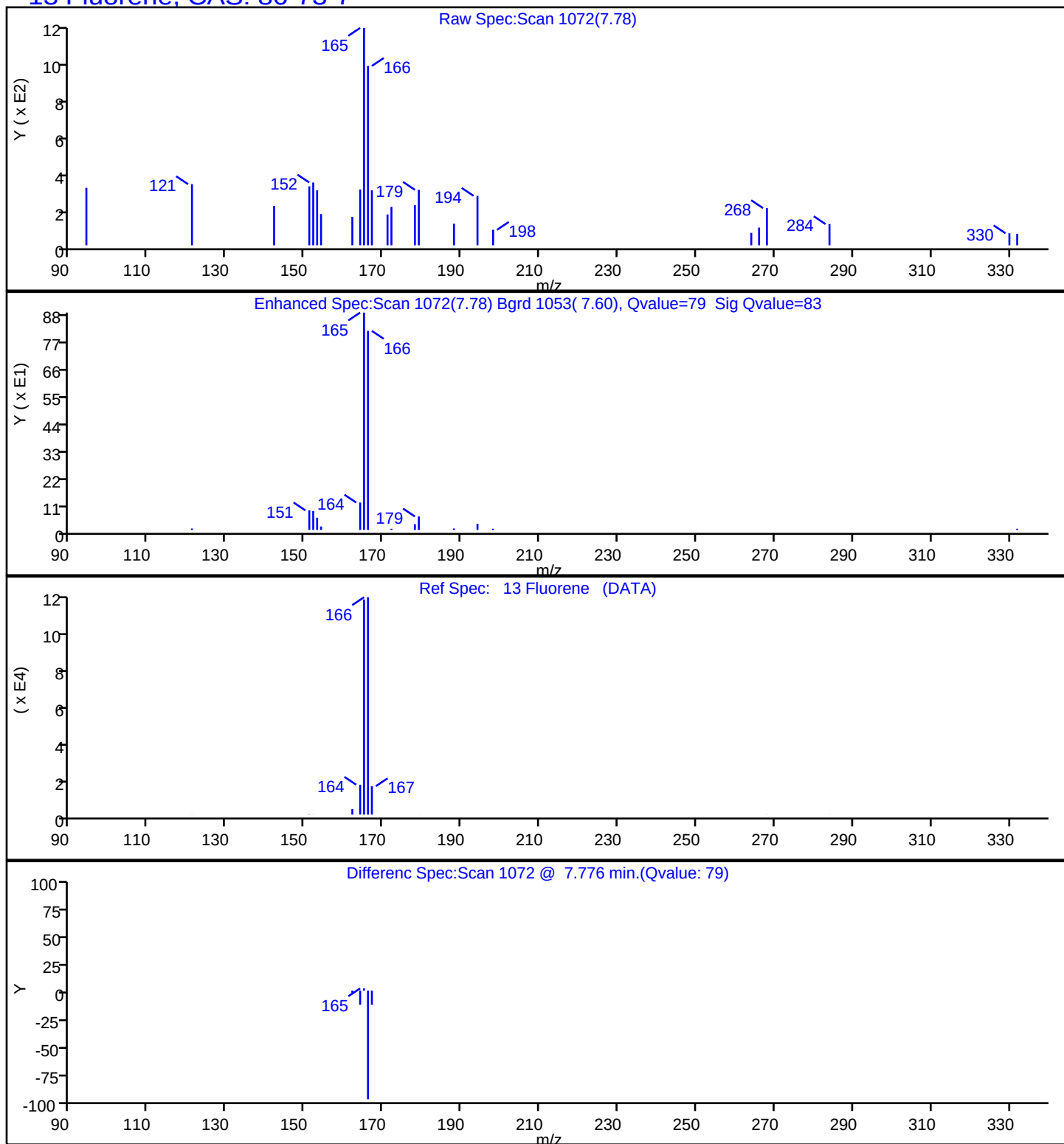
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6954.D

Injection Date: 28-Jun-2026 17:26:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-12-A

Lab Sample ID: 460-354290-12

Client ID: MW-12D

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 17

Injection Vol: 5.0 ul

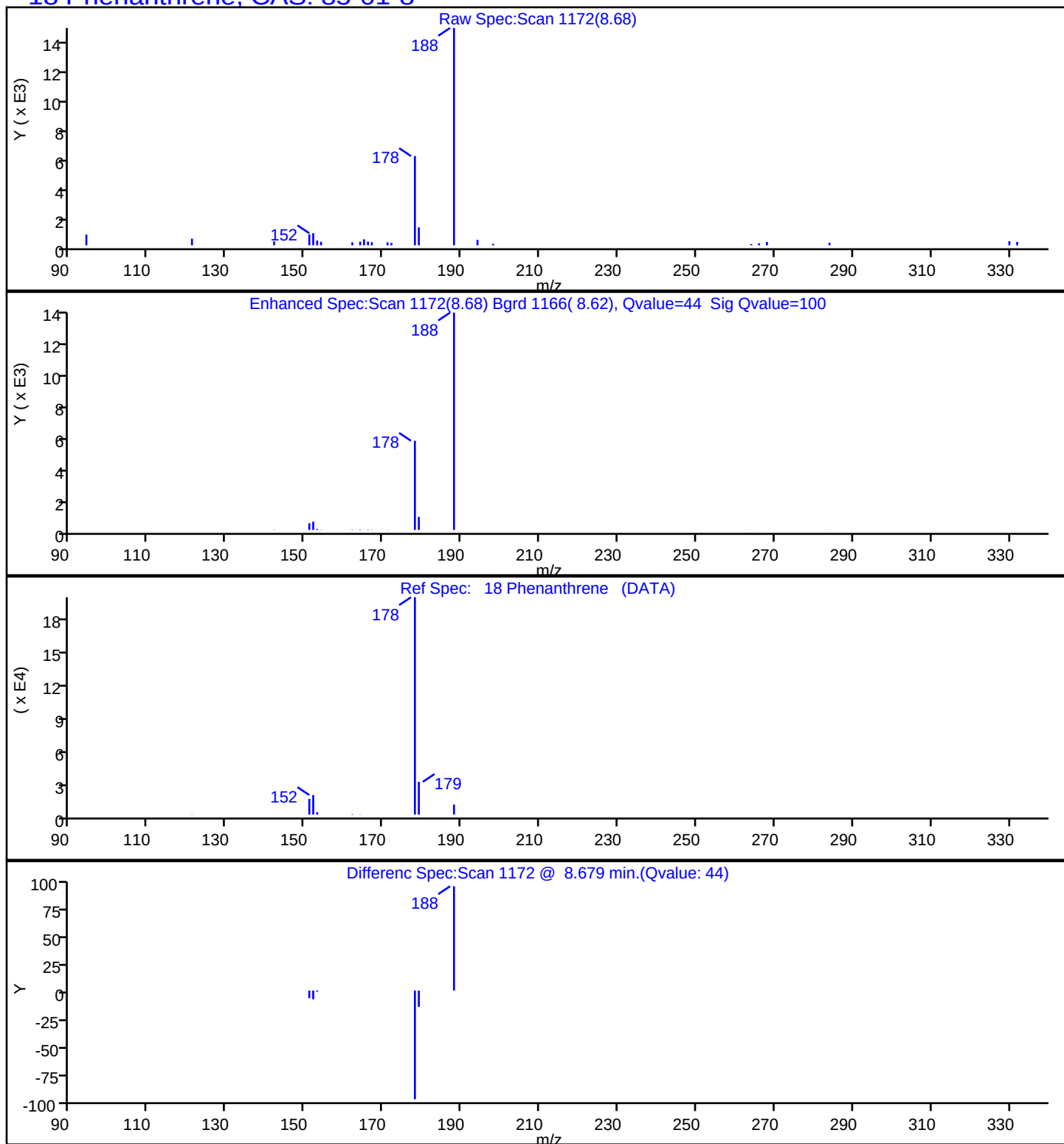
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-062626</u>	Lab Sample ID: <u>460-354290-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>C11287.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 09:45</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/30/2026 09:10</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.050	U	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.050	U	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	112		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	135		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D
 Lims ID: 460-354290-D-13-A
 Client ID: FB-062626
 Sample Type: Client
 Inject. Date: 30-Jun-2026 09:10:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208722-007
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Jul-2026 05:54:39 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:54:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.539	3.534	0.005	99	24558	0.2000	
\$ 6 Nitrobenzene-d5	82	4.147	4.147	0.000	98	1933120	13.5	
* 7 Naphthalene-d8	136	4.853	4.848	0.005	99	90813	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.908	5.899	0.009	95	3611955	11.2	
* 11 Acenaphthene-d10	164	6.508	6.508	0.000	97	43395	0.2000	
* 17 Phenanthrene-d10	188	7.877	7.877	0.000	100	79061	0.2000	
* 25 Chrysene-d12	240	10.321	10.321	0.000	93	64054	0.2000	
* 30 Perylene-d12	264	11.837	11.837	0.000	100	72191	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Worklist Smp#: 7

Client ID: FB-062626

Injection Vol: 5.0 ul

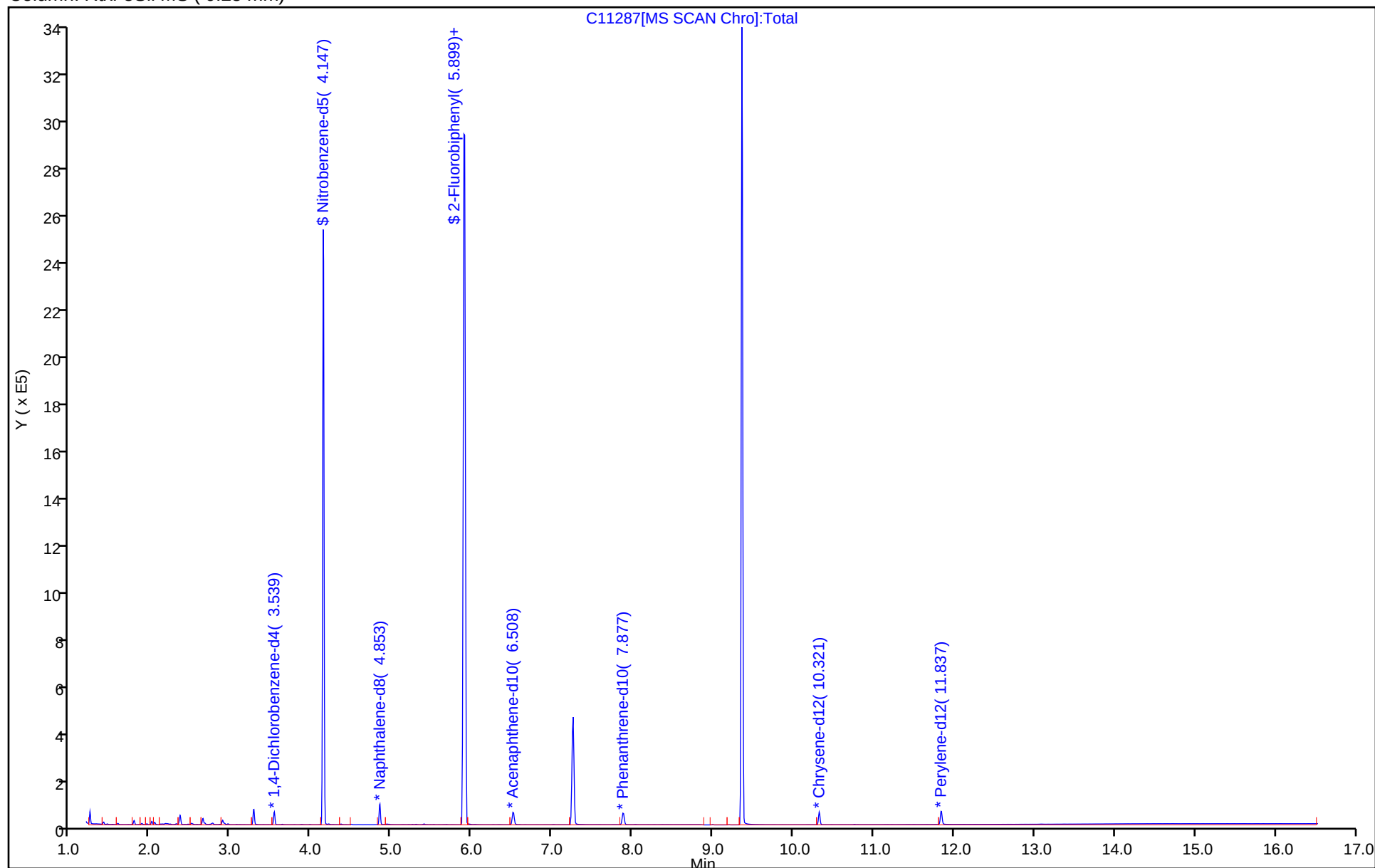
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D
Lims ID: 460-354290-D-13-A
Client ID: FB-062626
Sample Type: Client
Inject. Date: 30-Jun-2026 09:10:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208722-007
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Jul-2026 05:54:39 Calib Date: 13-May-2026 08:37:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:54:39

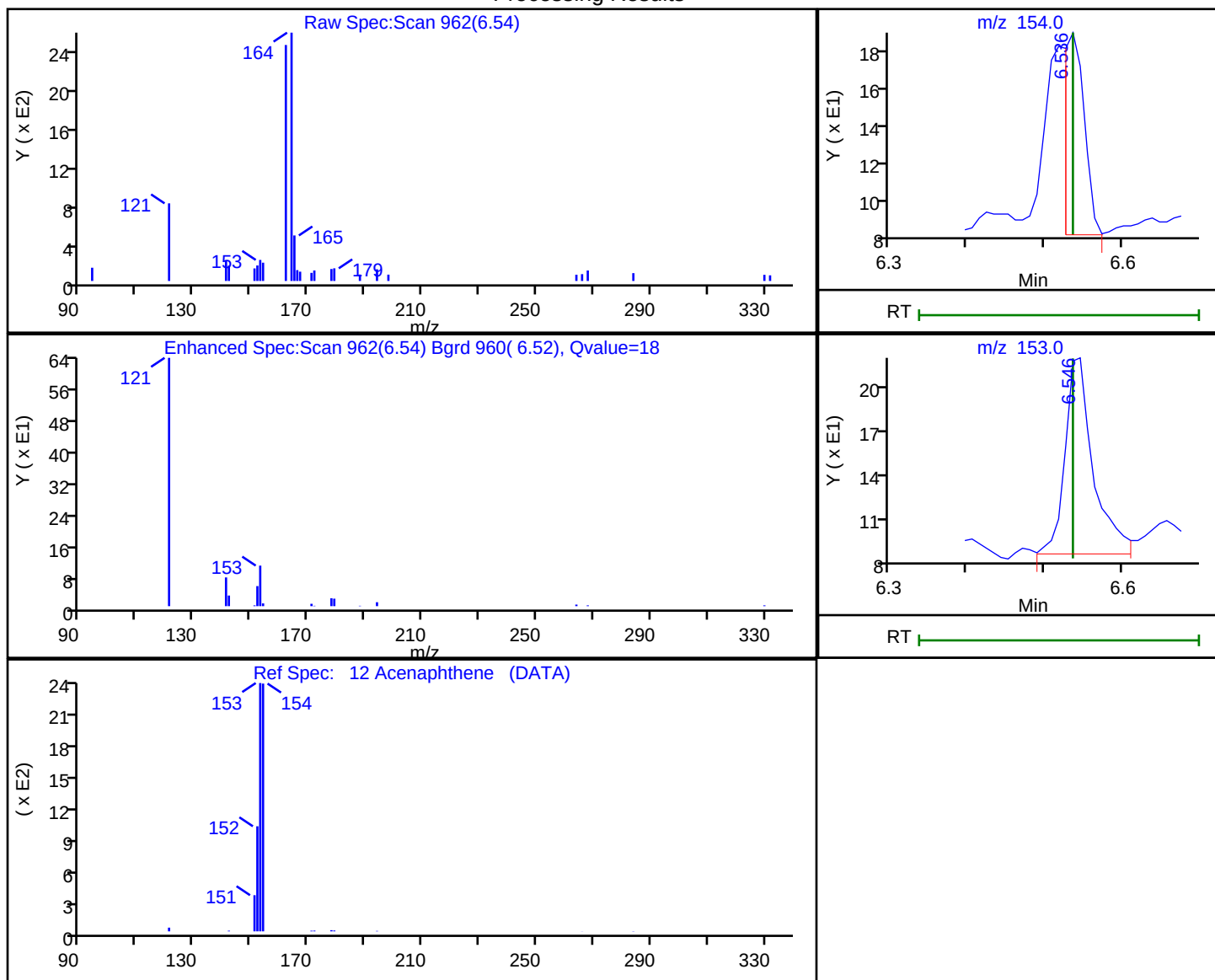
Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	13.5	135.40	22	168
\$ 9 2-Fluorobiphenyl	10.0	11.2	112.22	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D
Injection Date: 30-Jun-2026 09:10:30 Instrument ID: CBNAMS13
Lims ID: 460-354290-D-13-A Lab Sample ID: 460-354290-13
Client ID: FB-062626
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
6.54	154.00	186	0.000753
6.55	153.00	319	

Reviewer: G4KC, 01-Jul-2026 05:54:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

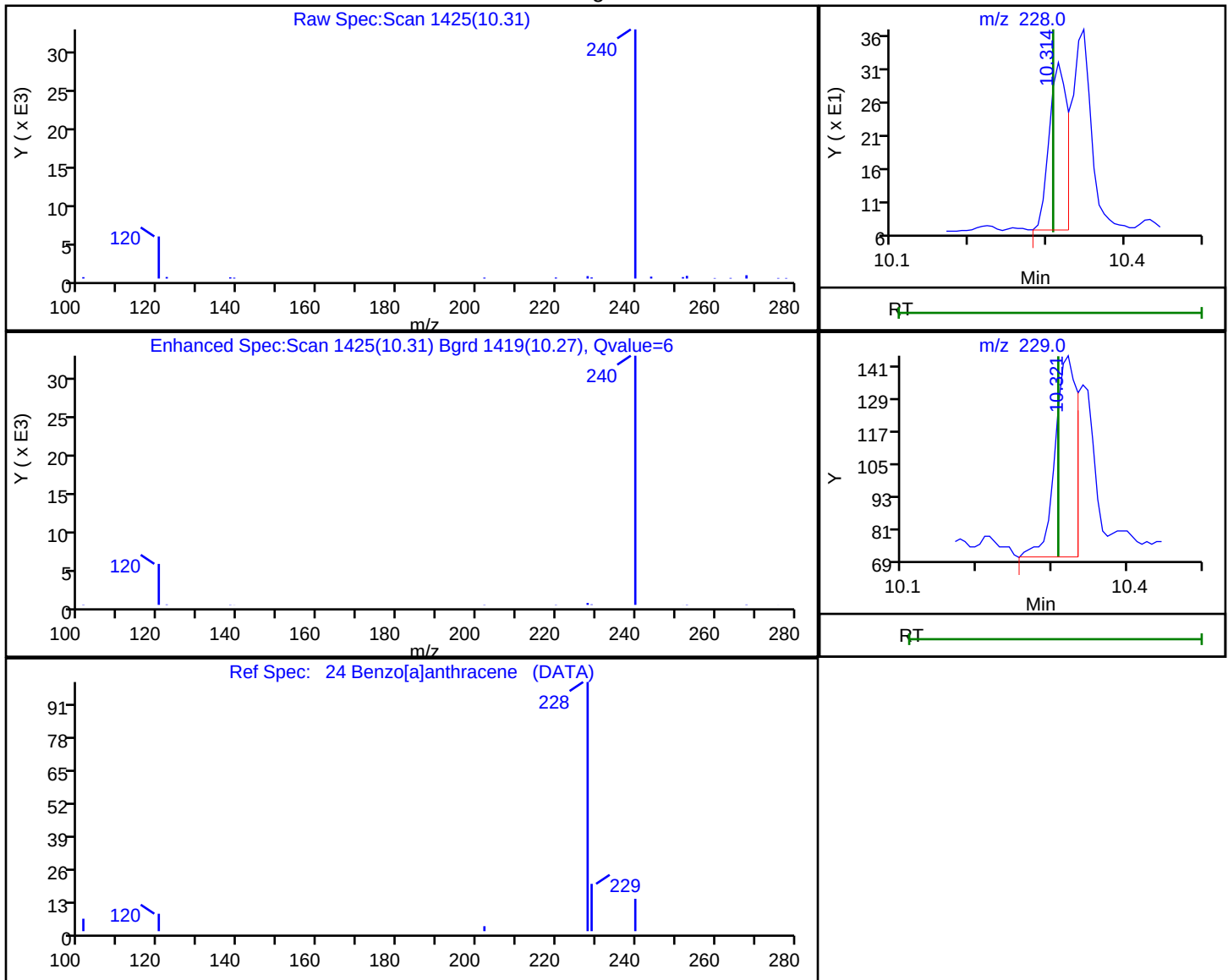
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.31	228.00	396	0.000920
10.32	229.00	159	

Reviewer: G4KC, 01-Jul-2026 05:54:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

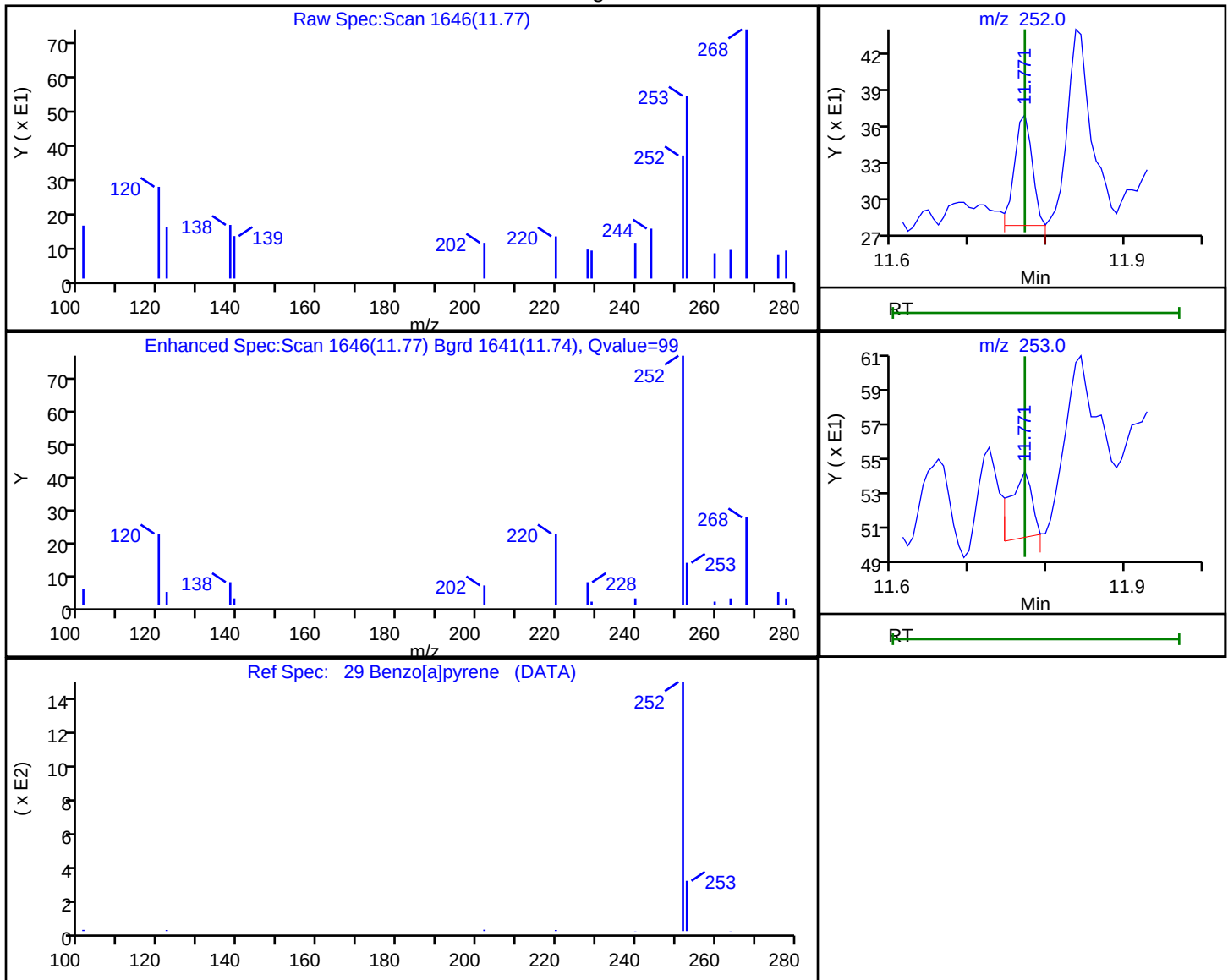
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.77	252.00	139	0.000340
11.77	253.00	74	

Reviewer: G4KC, 01-Jul-2026 05:54:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

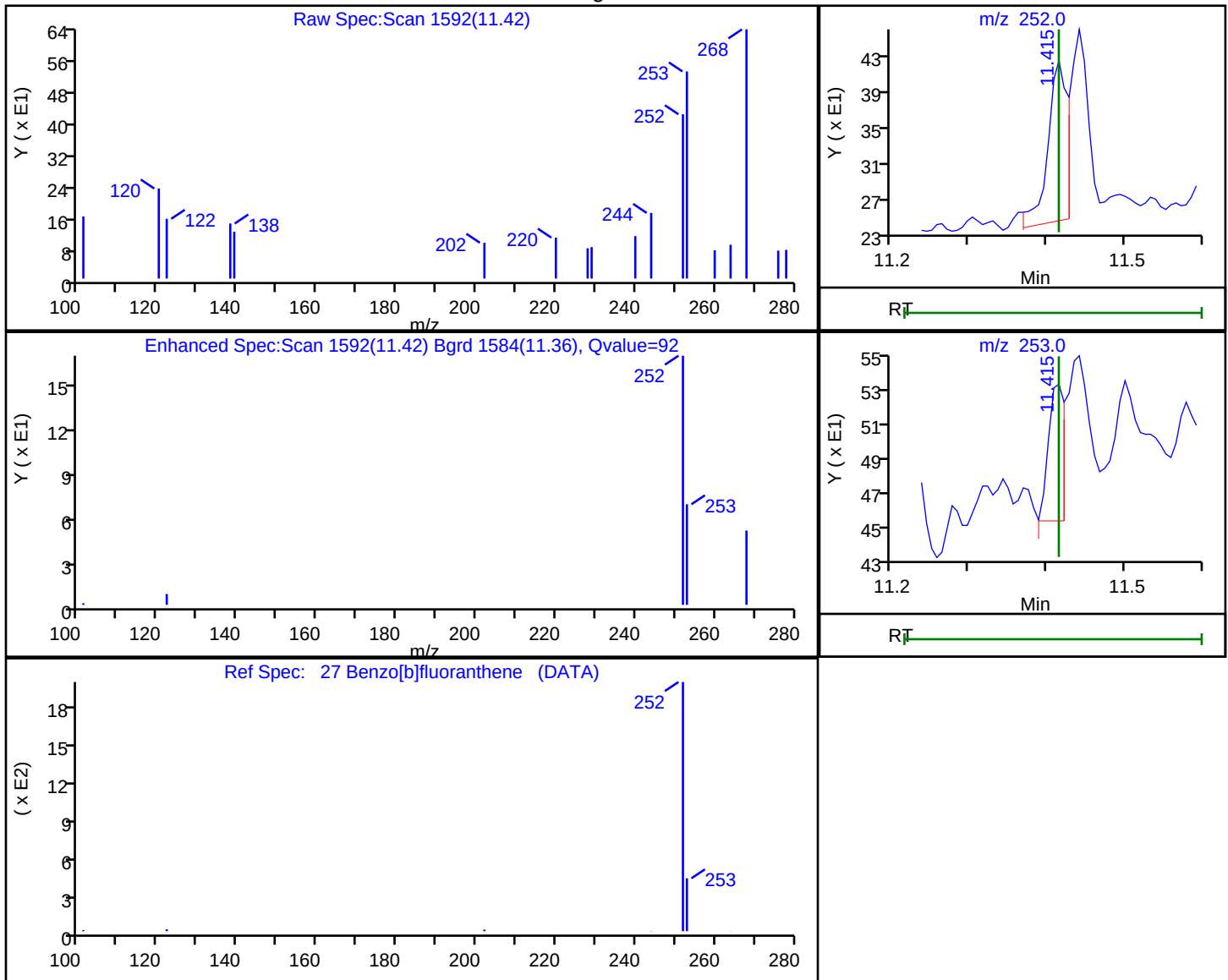
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
11.42	252.00	312	0.000574
11.42	253.00	110	

Reviewer: G4KC, 01-Jul-2026 05:54:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

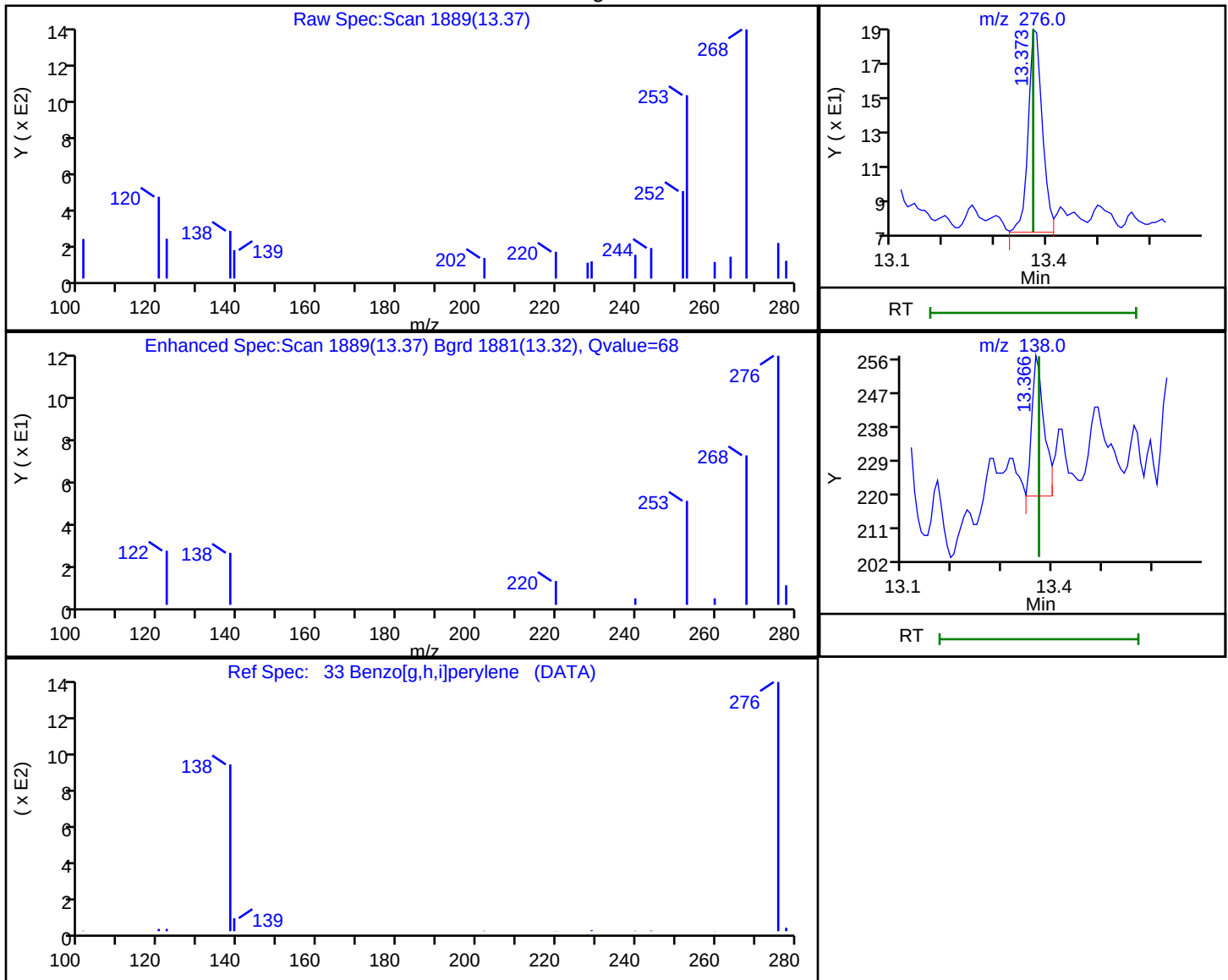
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
13.37	276.00	219	0.000379
13.37	138.00	64	

Reviewer: G4KC, 01-Jul-2026 05:54:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

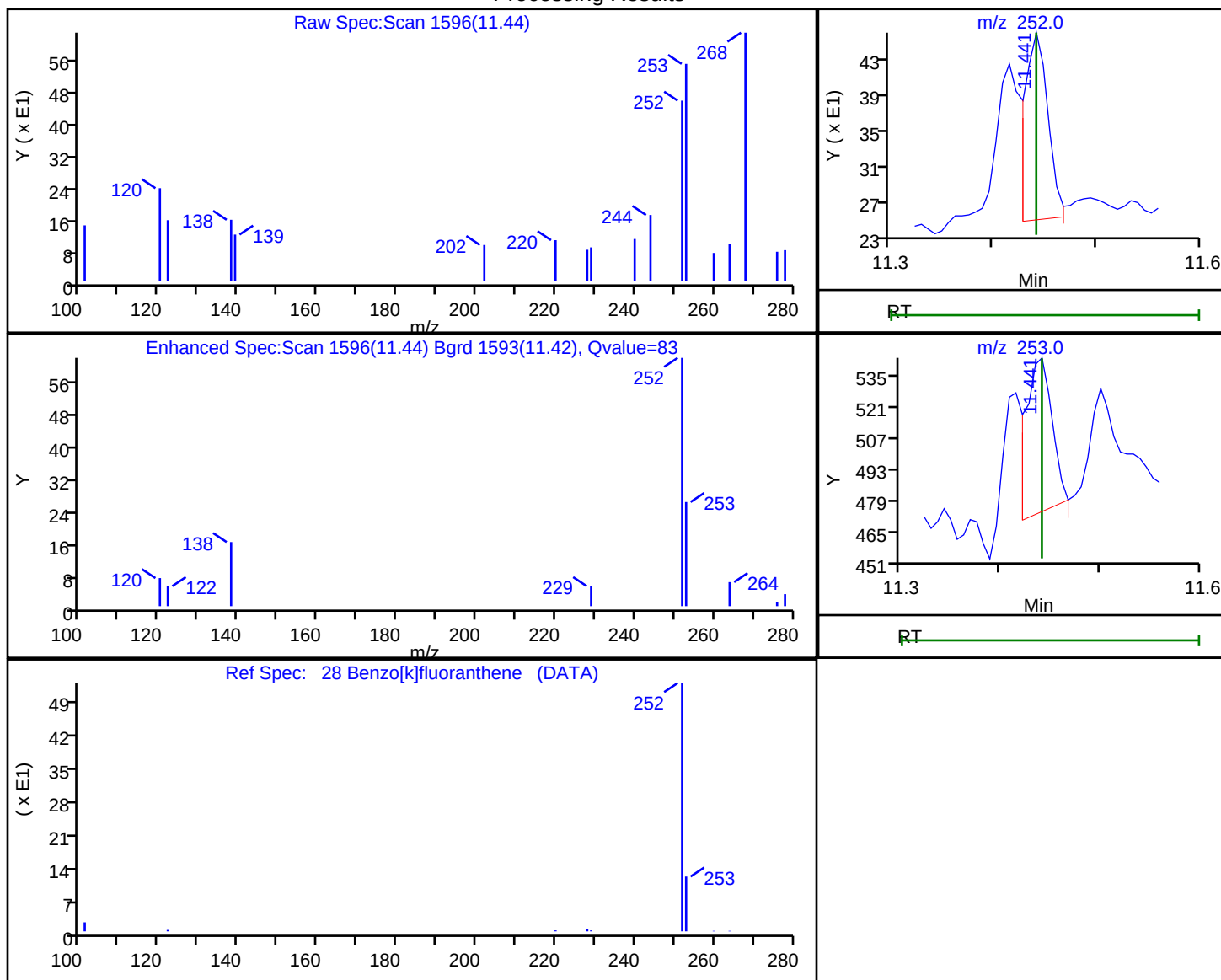
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
11.44	252.00	314	0.000572
11.44	253.00	131	

Reviewer: G4KC, 01-Jul-2026 05:54:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

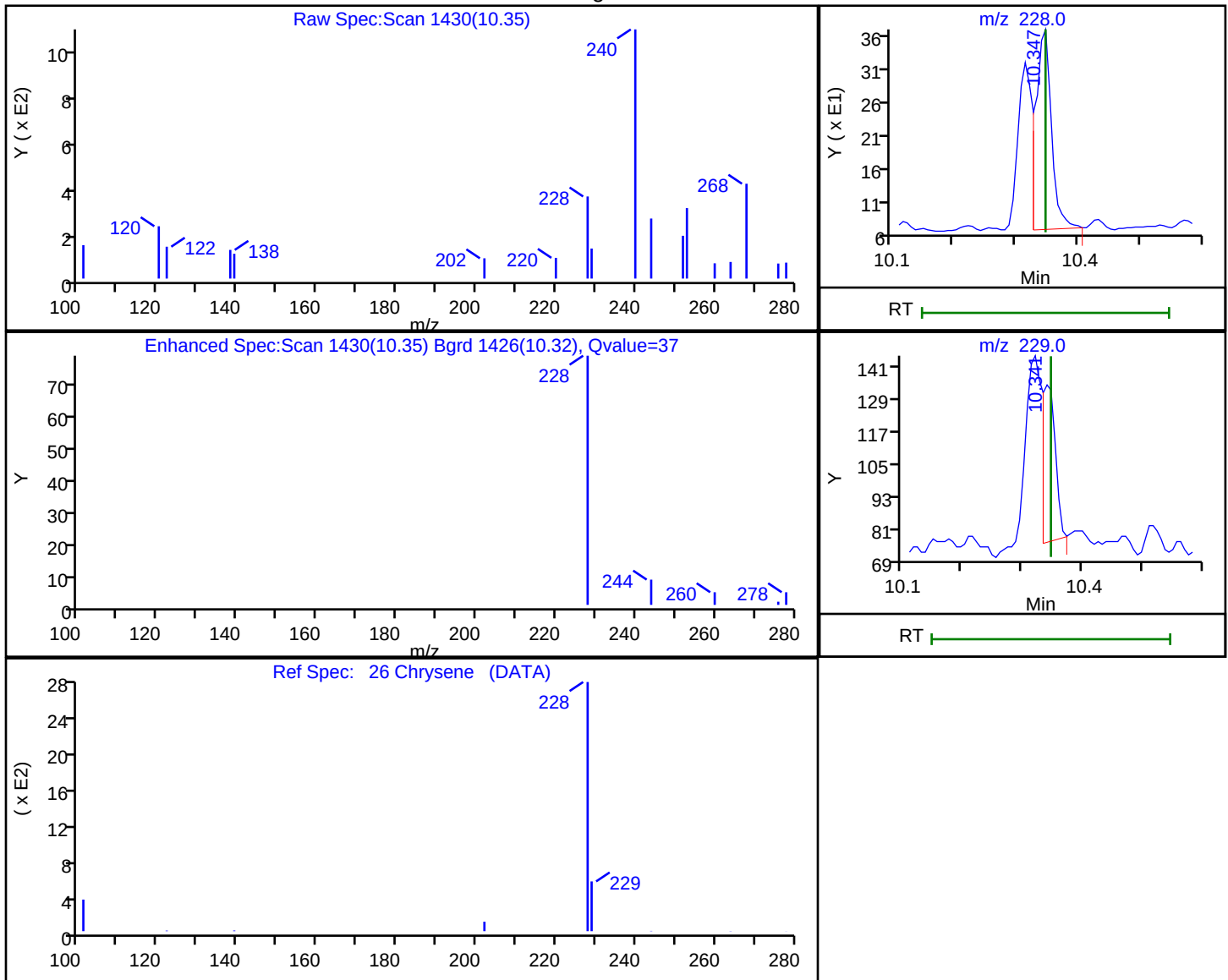
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.35	228.00	510	0.001046
10.34	229.00	90	

Reviewer: G4KC, 01-Jul-2026 05:54:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

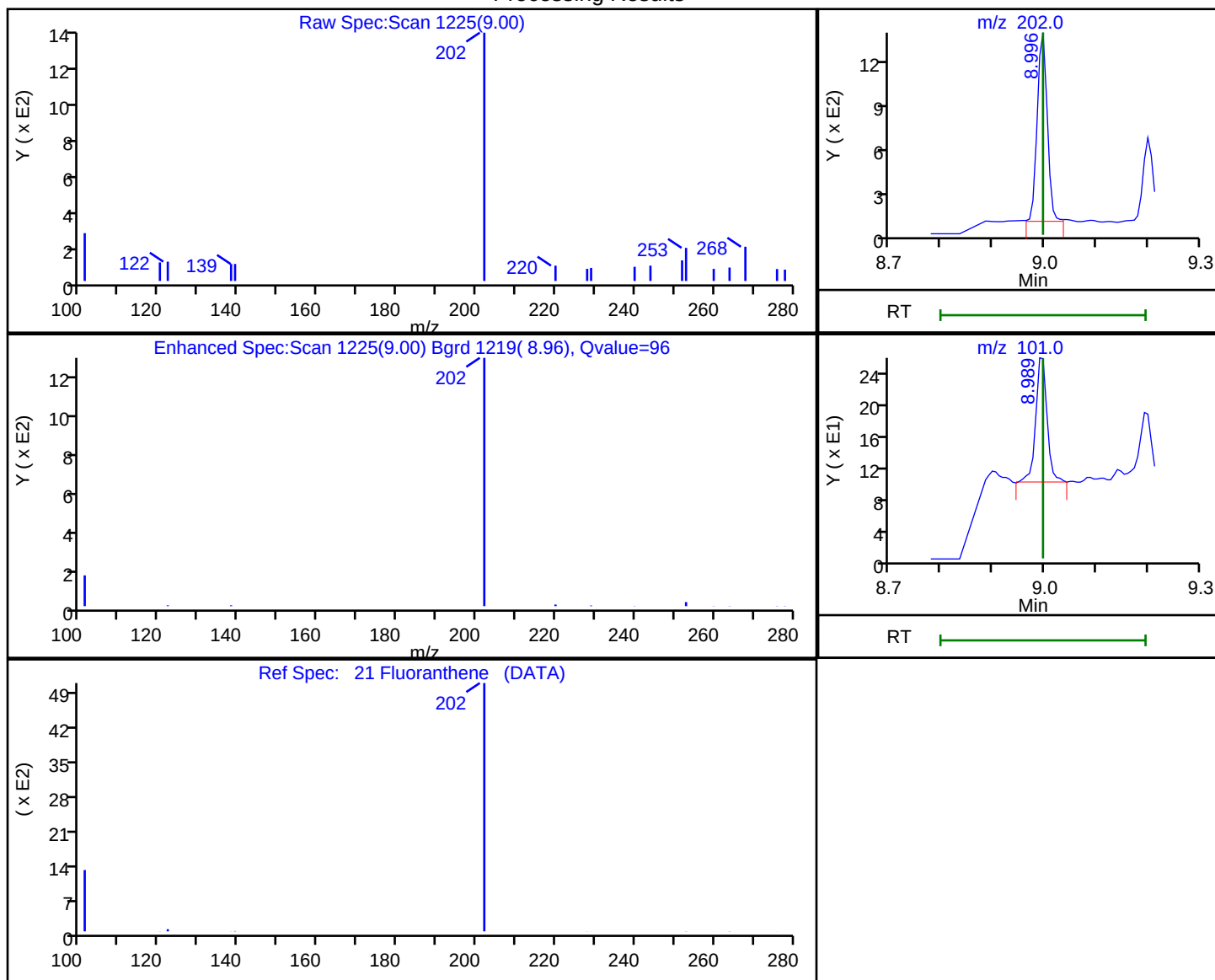
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.00	202.00	1653	0.003466
8.99	101.00	249	

Reviewer: G4KC, 01-Jul-2026 05:54:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

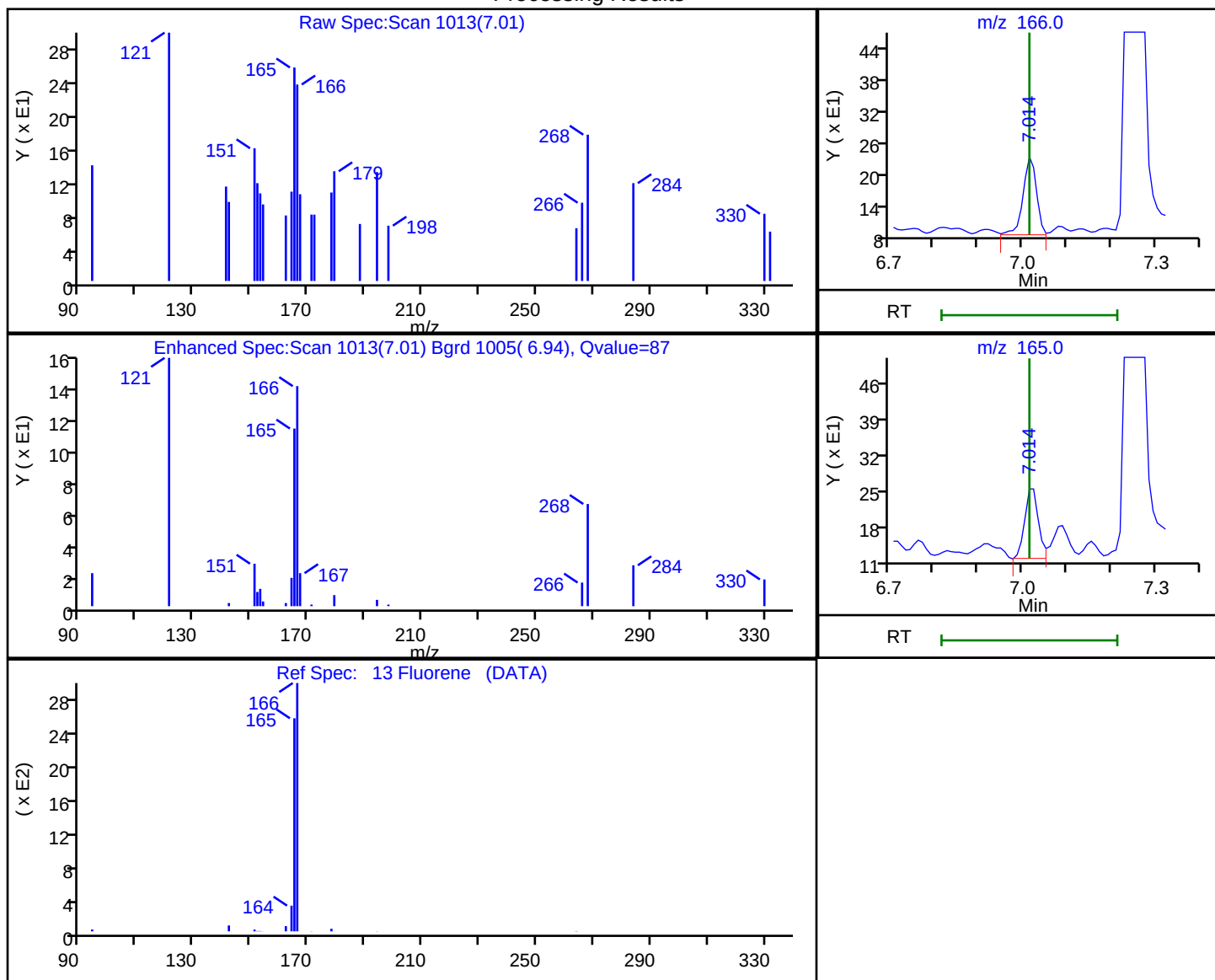
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.01	166.00	294	0.000985
7.01	165.00	296	

Reviewer: G4KC, 01-Jul-2026 05:54:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

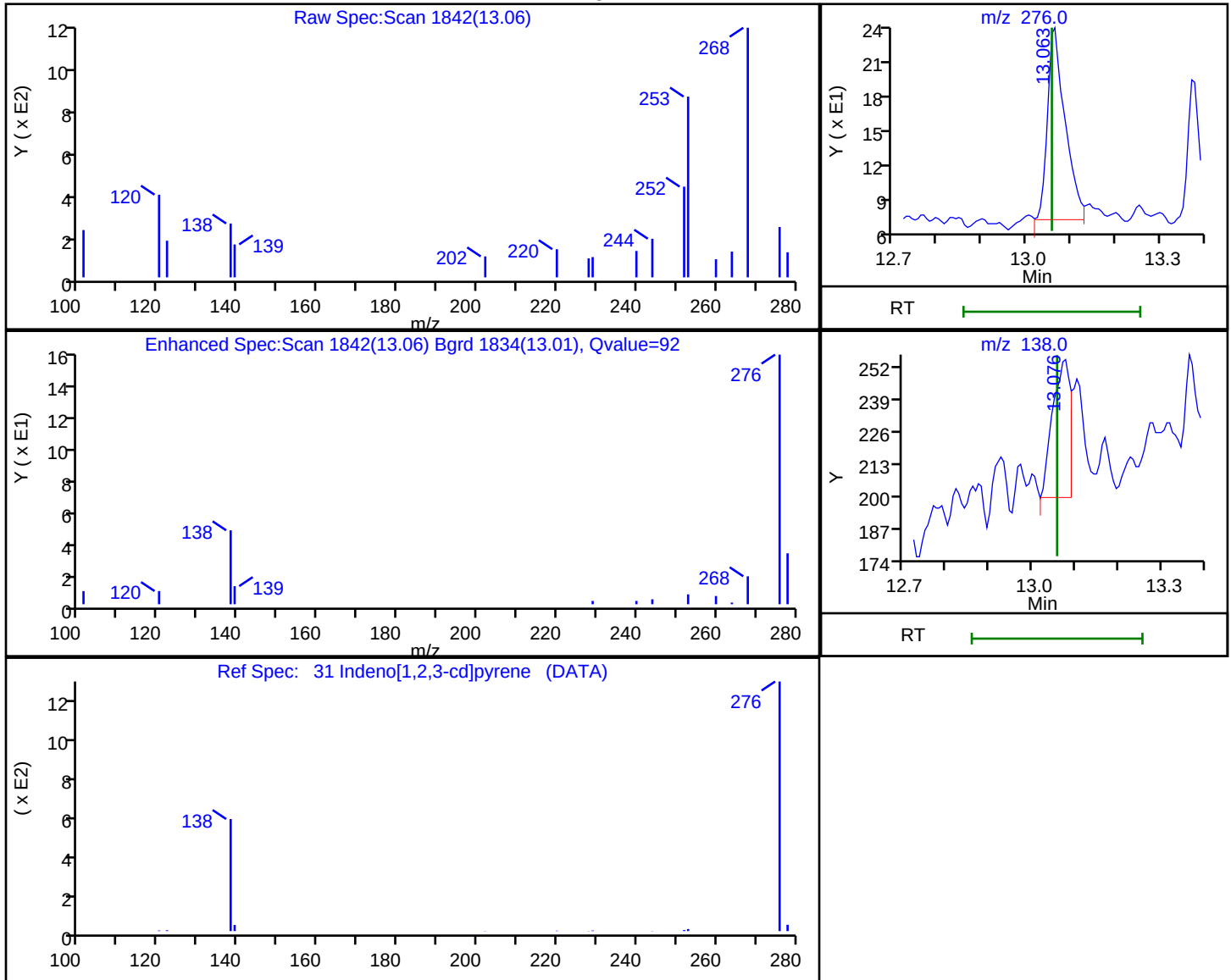
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
13.06	276.00	423	0.000677
13.08	138.00	165	

Reviewer: G4KC, 01-Jul-2026 05:54:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

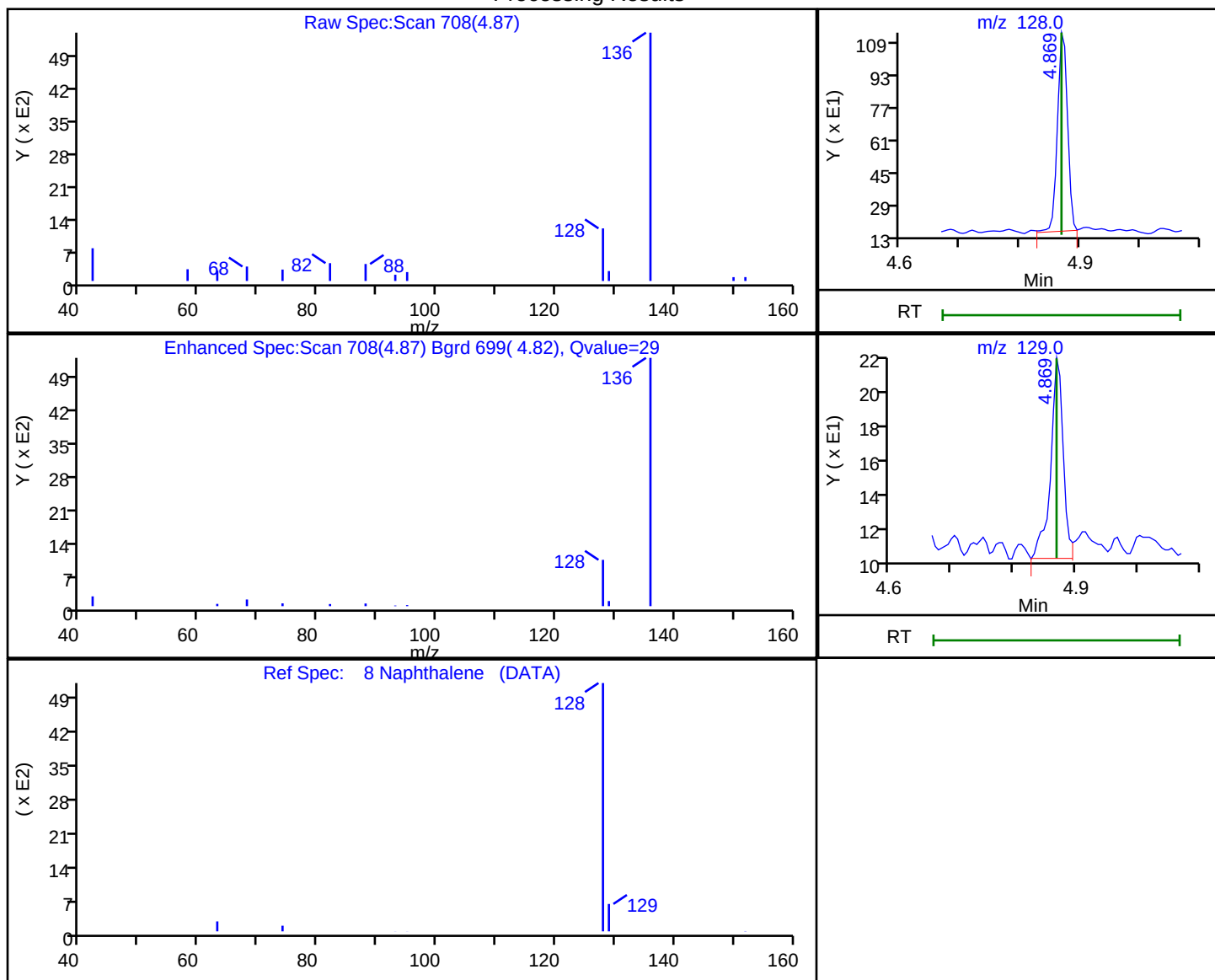
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
4.87	128.00	1158	0.002355
4.87	129.00	159	

Reviewer: G4KC, 01-Jul-2026 05:54:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

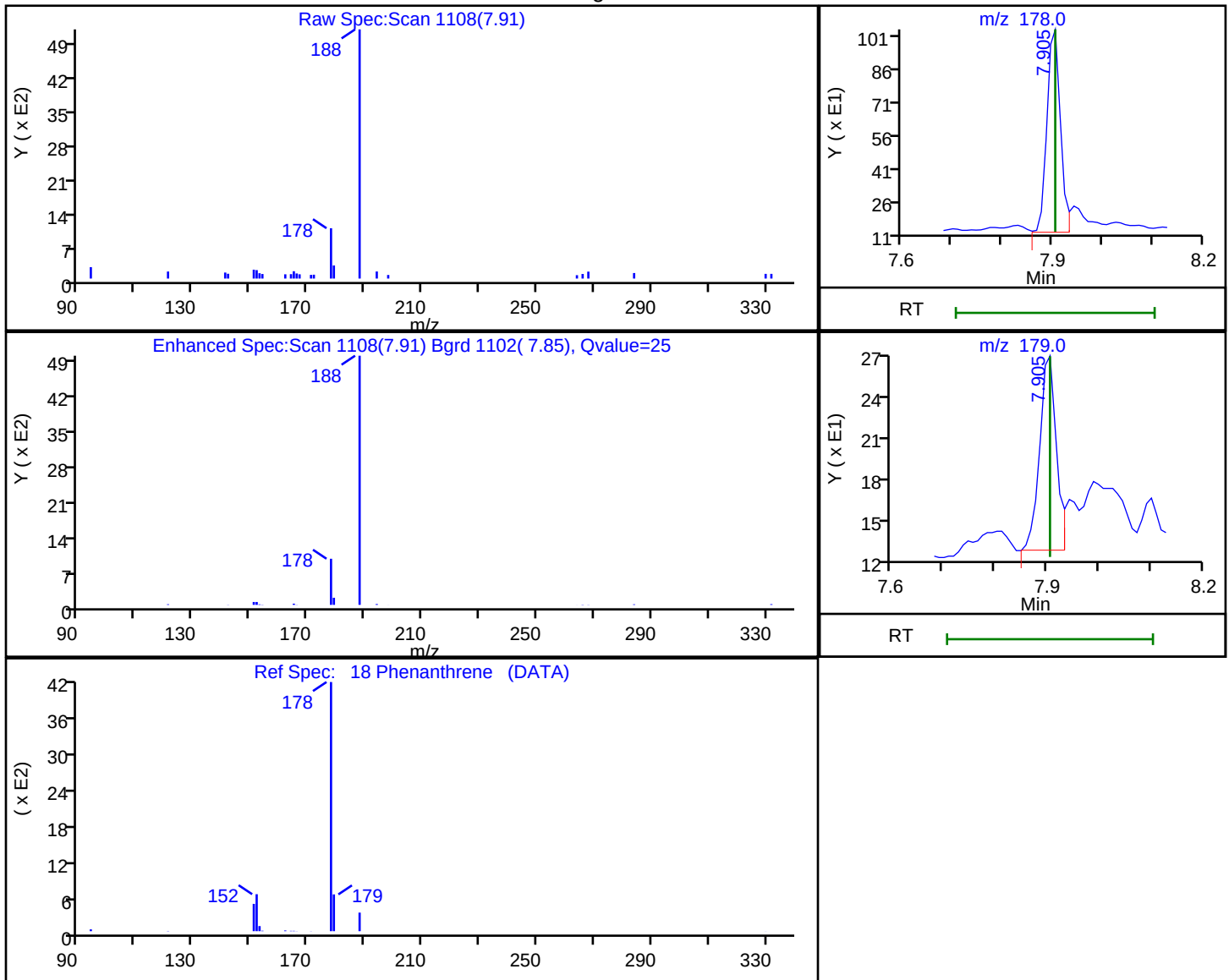
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
7.91	178.00	1733	0.003500
7.91	179.00	322	

Reviewer: qq8r, 30-Jun-2026 09:57:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11287.D

Injection Date: 30-Jun-2026 09:10:30

Instrument ID: CBNAMS13

Lims ID: 460-354290-D-13-A

Lab Sample ID: 460-354290-13

Client ID: FB-062626

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

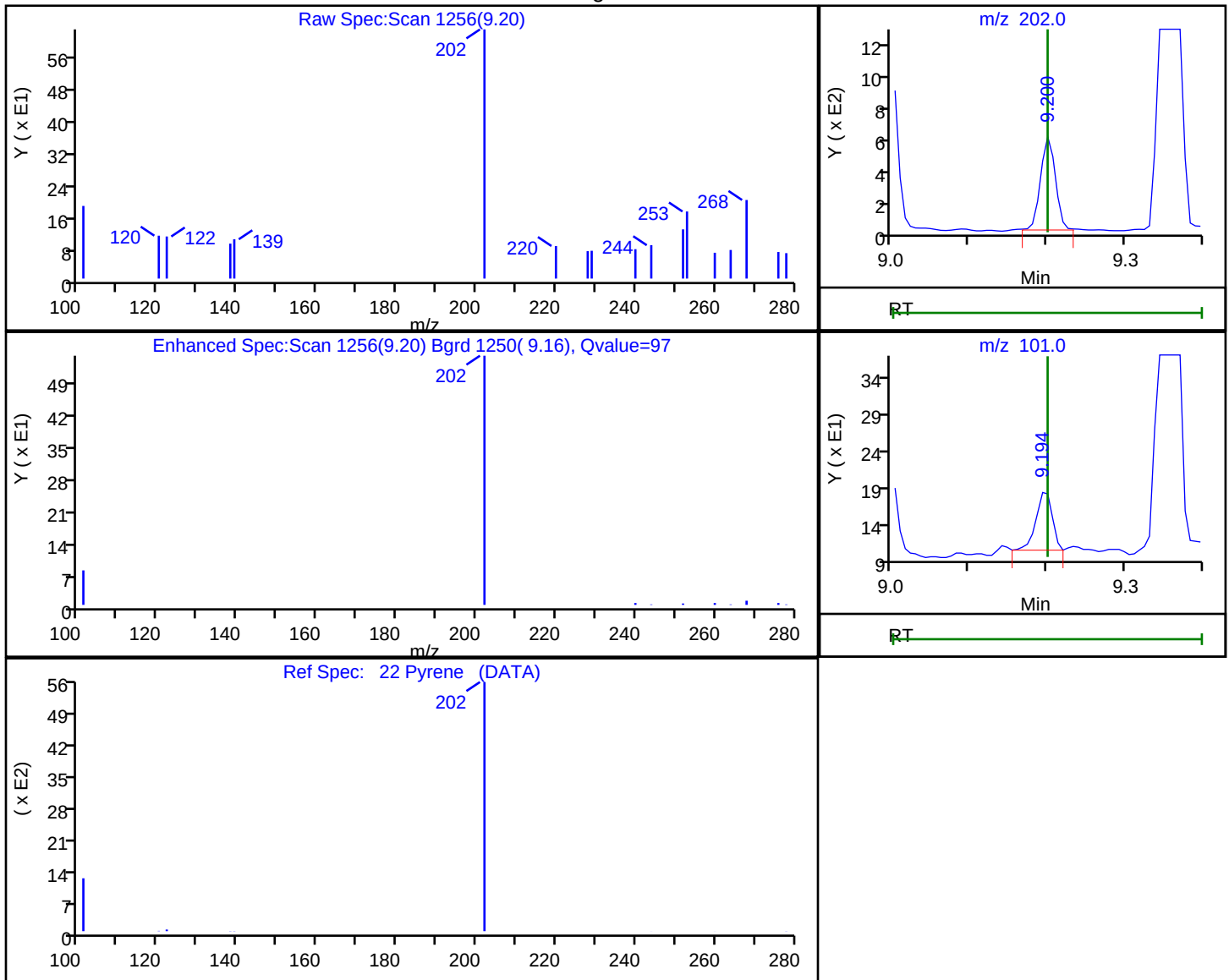
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.20	202.00	710	0.001561
9.19	101.00	115	

Reviewer: G4KC, 01-Jul-2026 05:54:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-354290-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6956.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 18:09</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	3.1		0.050	0.0020
208-96-8	Acenaphthylene	0.30		0.050	0.00075
120-12-7	Anthracene	0.23		0.050	0.0031
56-55-3	Benzo[a]anthracene	0.057		0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.037	J	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	1.0		0.050	0.0030
86-73-7	Fluorene	0.76		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	5.3		0.20	0.0041
85-01-8	Phenanthrene	1.5		0.050	0.0047
129-00-0	Pyrene	1.3		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	79		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	95		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D
 Lims ID: 460-354290-E-15-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 28-Jun-2026 18:09:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-019
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:10:25 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:10:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.333	4.338	-0.005	100	81462	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	98	4028200	9.53	
* 7 Naphthalene-d8	136	5.595	5.600	-0.005	100	263624	0.2000	
8 Naphthalene	128	5.616	5.621	-0.005	100	934515	0.6572	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	8698220	7.85	
10 Acenaphthylene	152	7.126	7.126	0.000	100	49010	0.0371	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	135317	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	313123	0.3896	
13 Fluorene	166	7.776	7.776	0.000	100	95017	0.0950	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	99	240874	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	100	290899	0.1821	
19 Anthracene	178	8.724	8.724	0.000	1	37385	0.0287	
21 Fluoranthene	202	9.795	9.795	0.000	100	193058	0.1258	
22 Pyrene	202	10.006	10.006	0.000	100	238254	0.1594	
24 Benzo[a]anthracene	228	11.246	11.239	0.001	26	8535	0.007070	
* 25 Chrysene-d12	240	11.252	11.252	0.000	61	152202	0.2000	
26 Chrysene	228	11.279	11.272	-0.006	90	5769	0.004579	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	140609	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

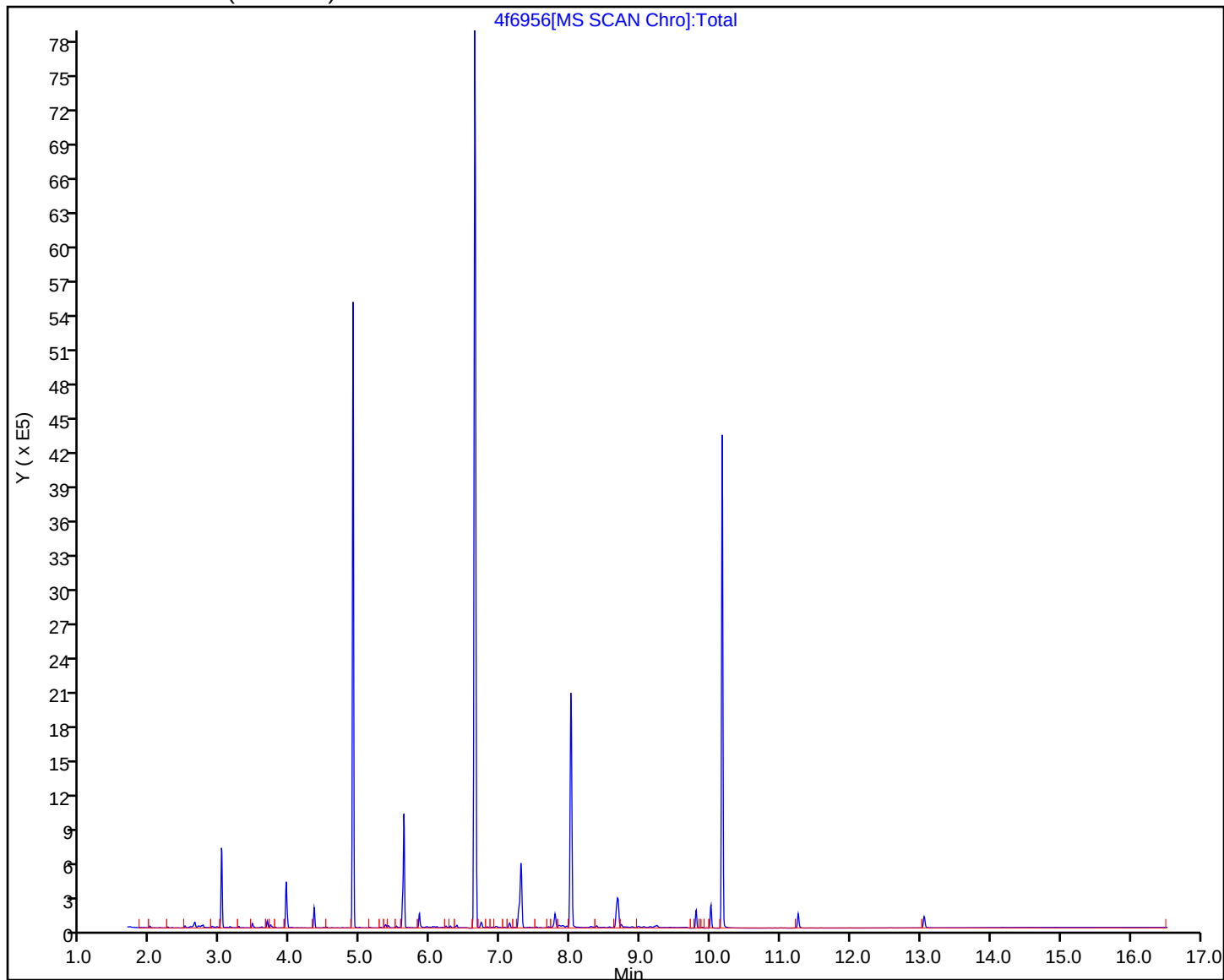
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D
Lims ID: 460-354290-E-15-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-Jun-2026 18:09:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-019
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:10:25 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:10:41

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	9.53	95.26	22	168
\$ 9 2-Fluorobiphenyl	10.0	7.85	78.52	20	132

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

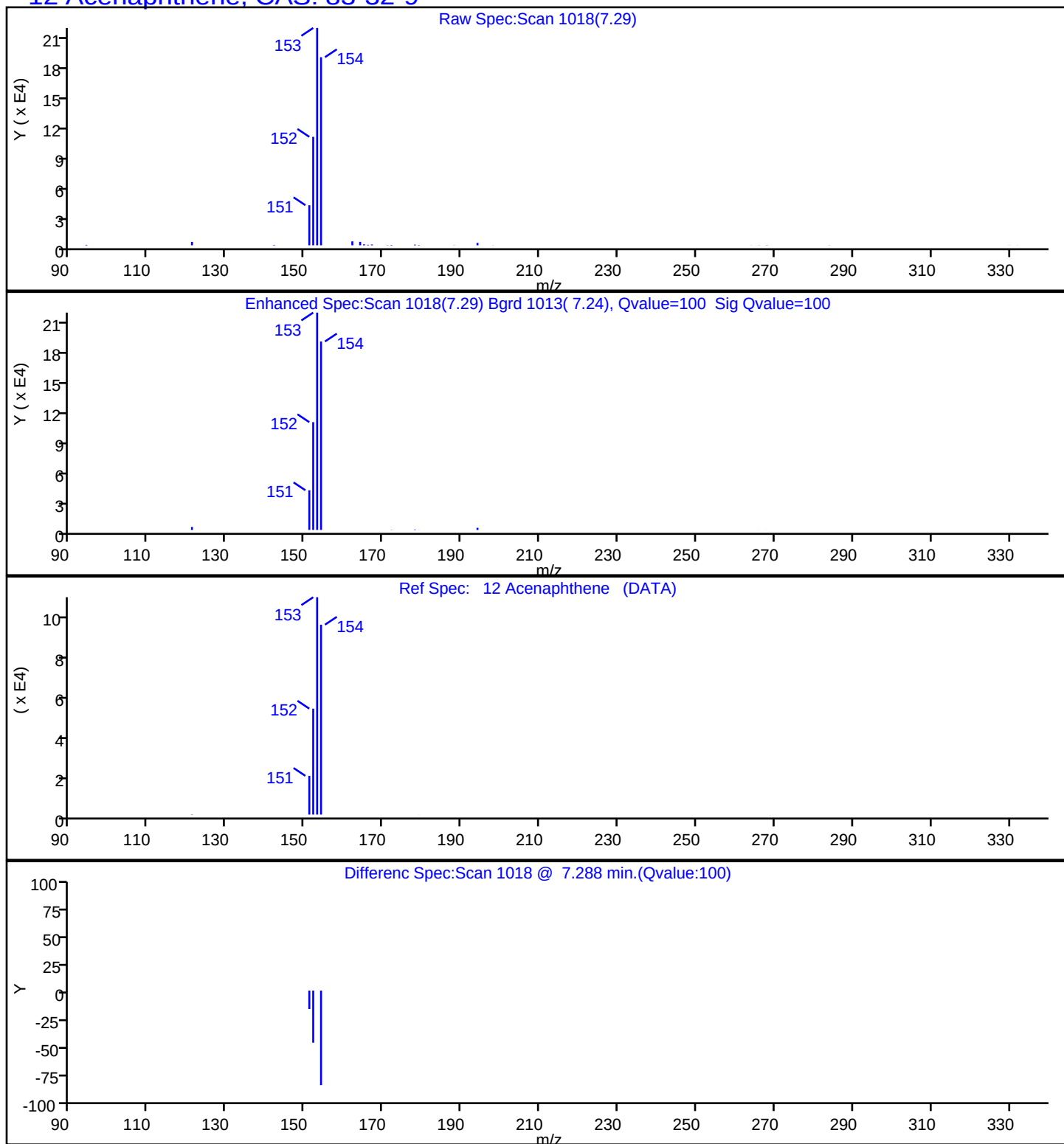
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

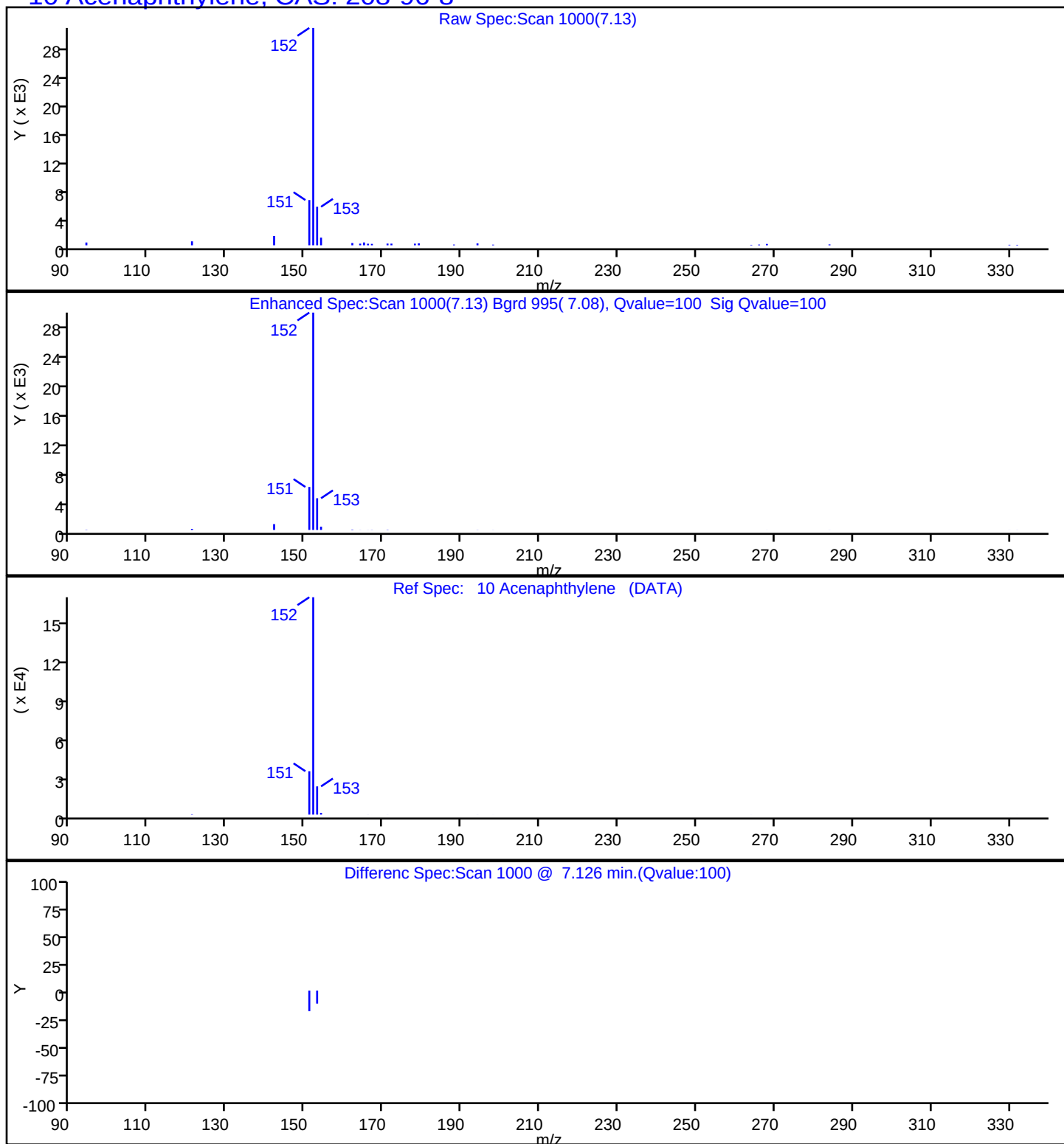
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

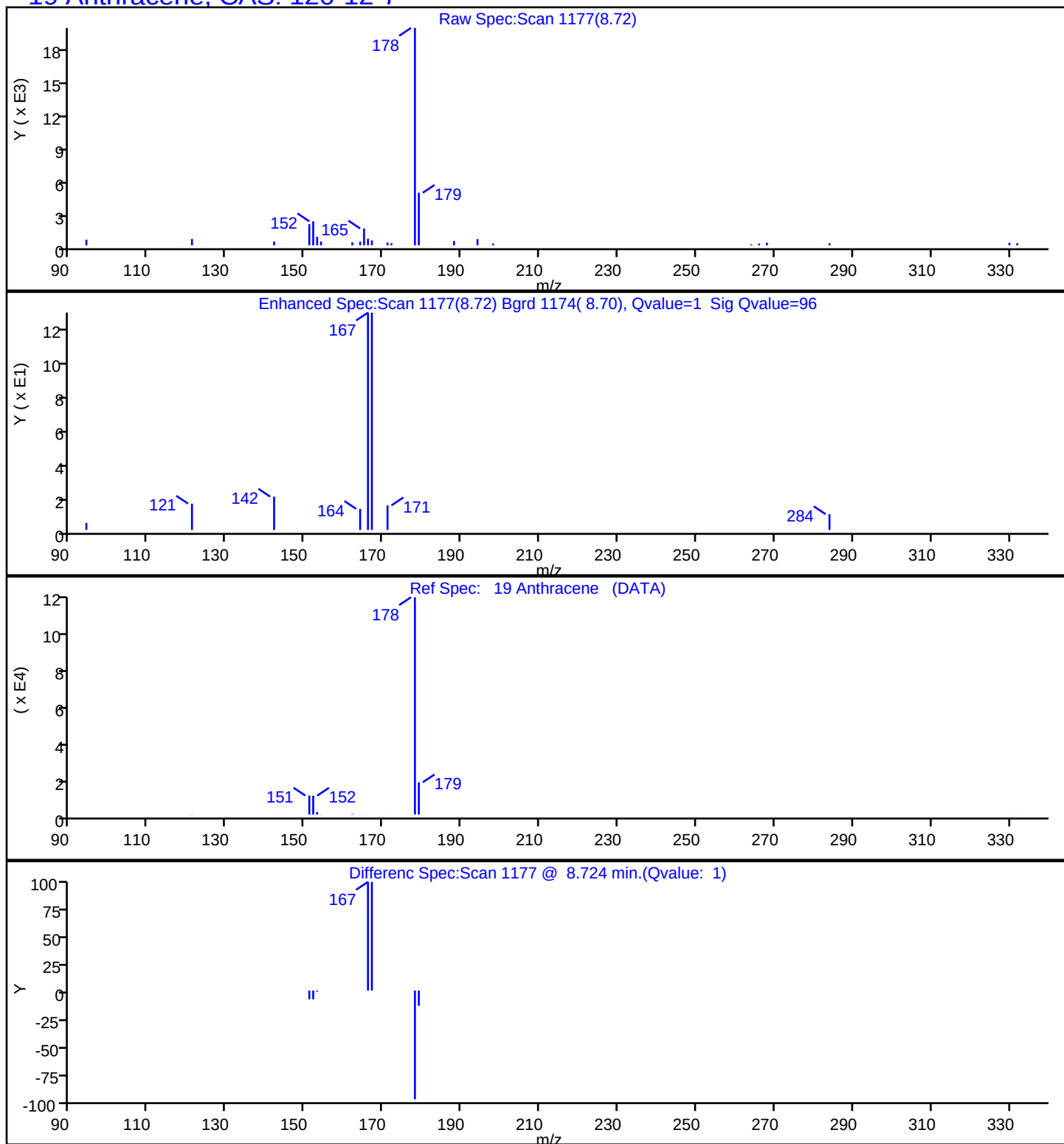
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

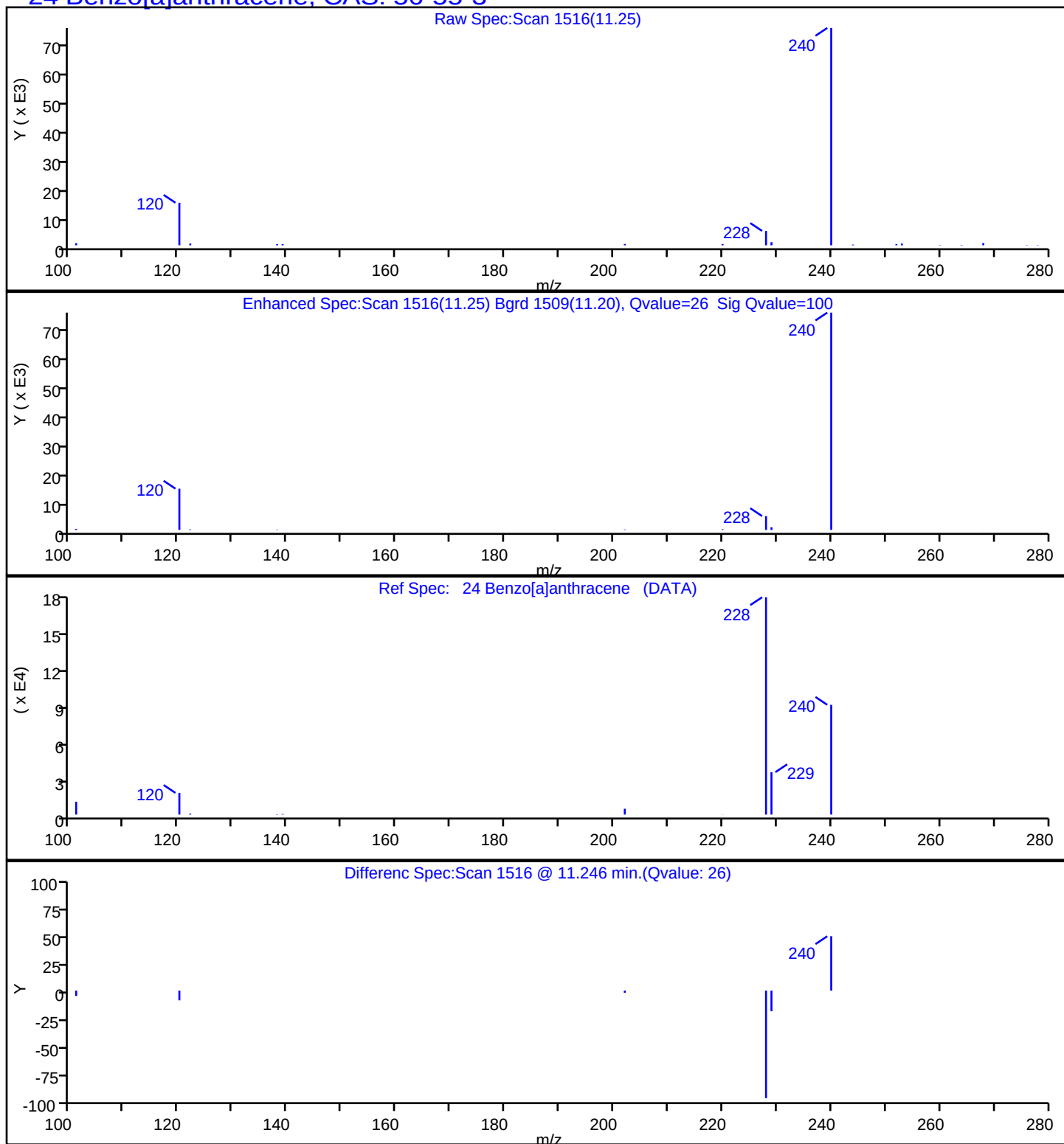
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

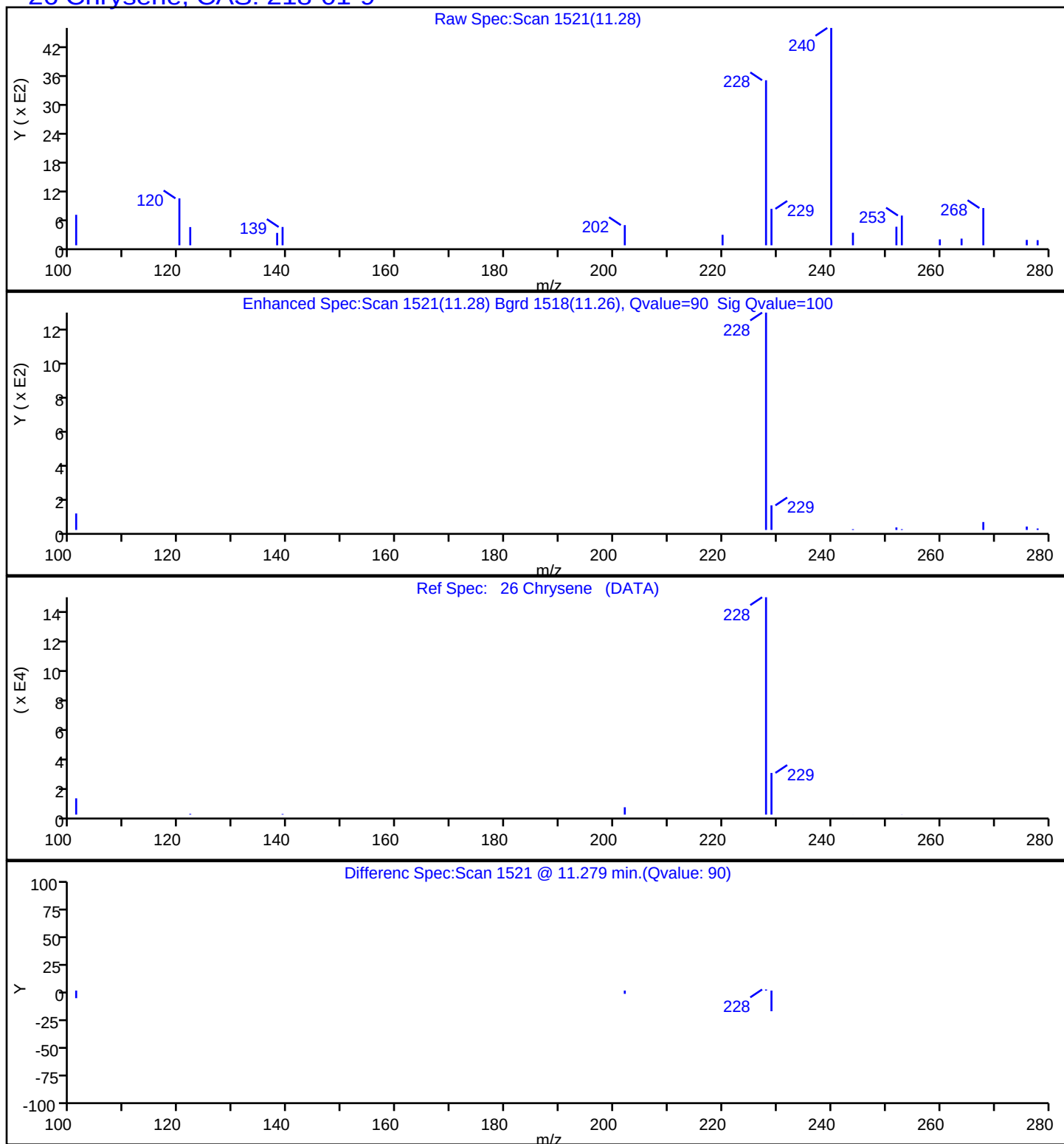
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

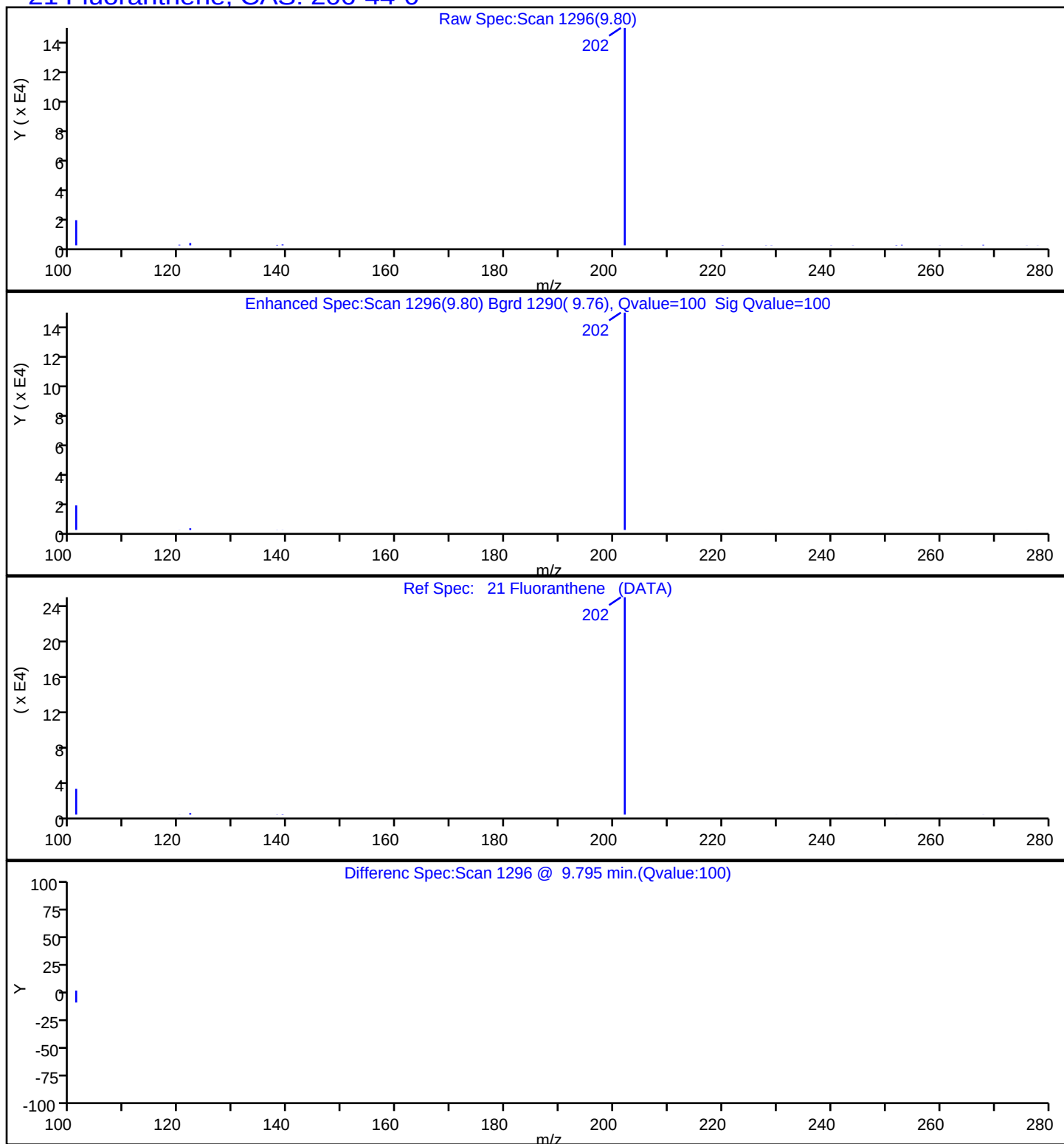
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

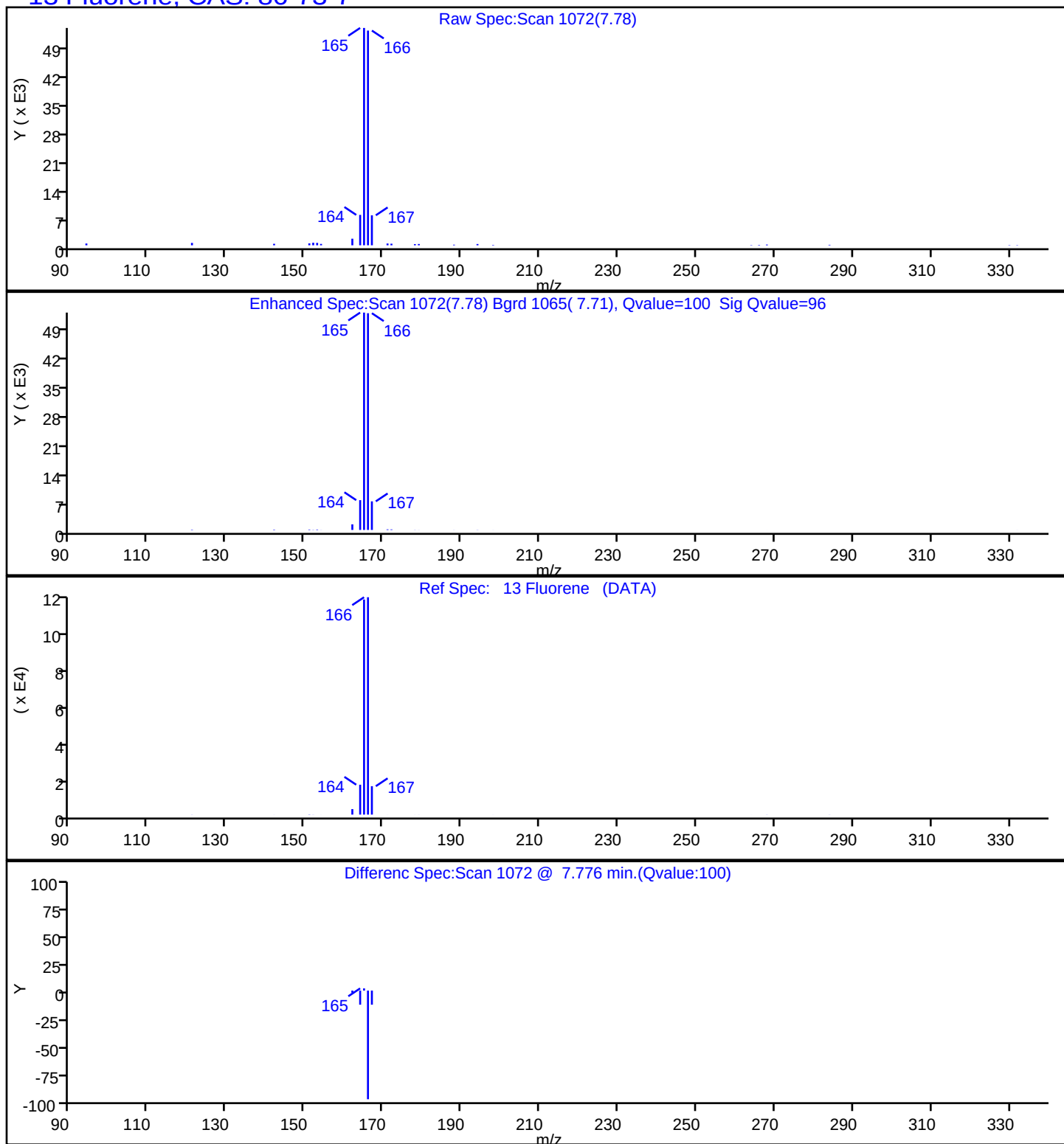
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

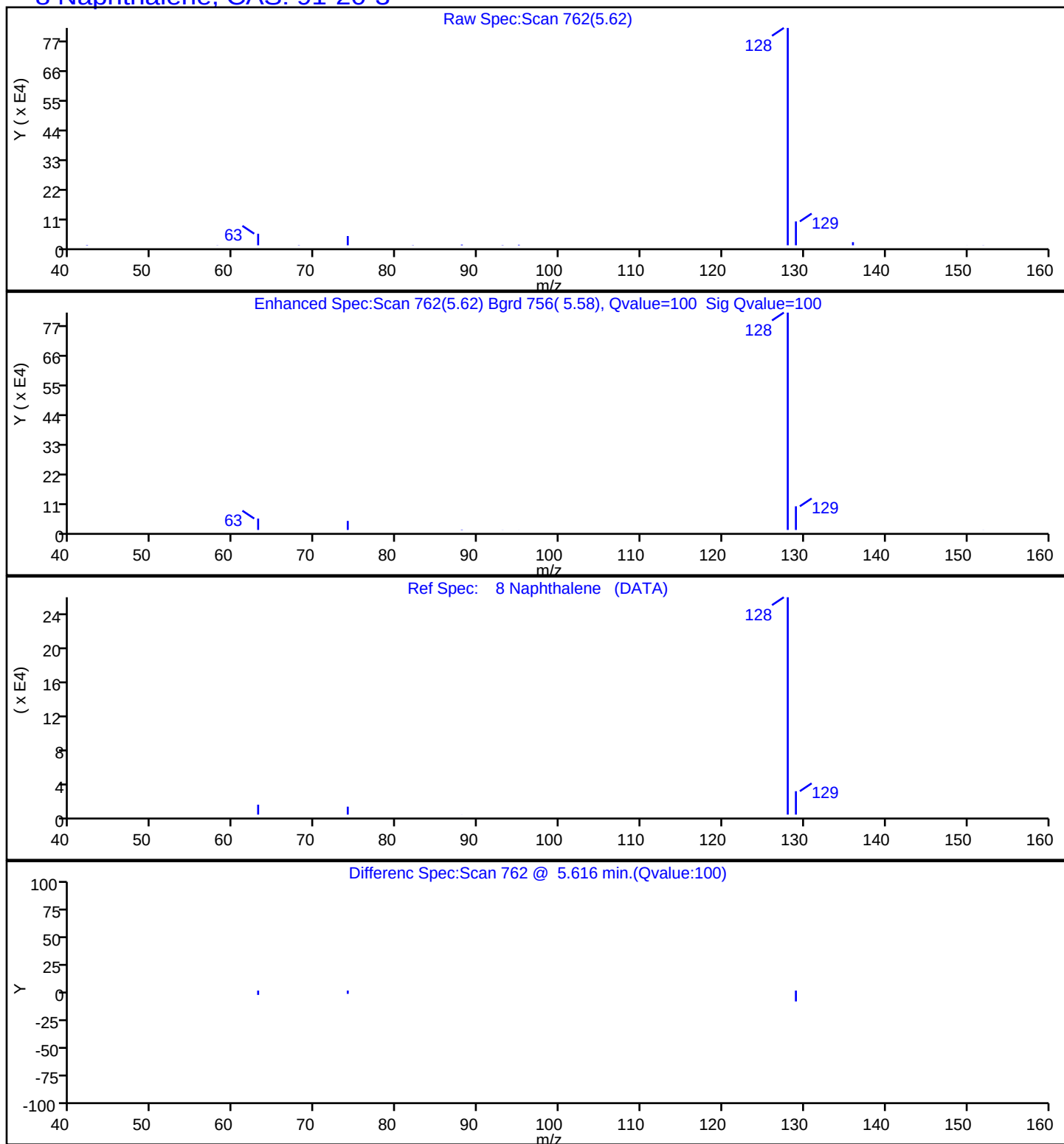
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

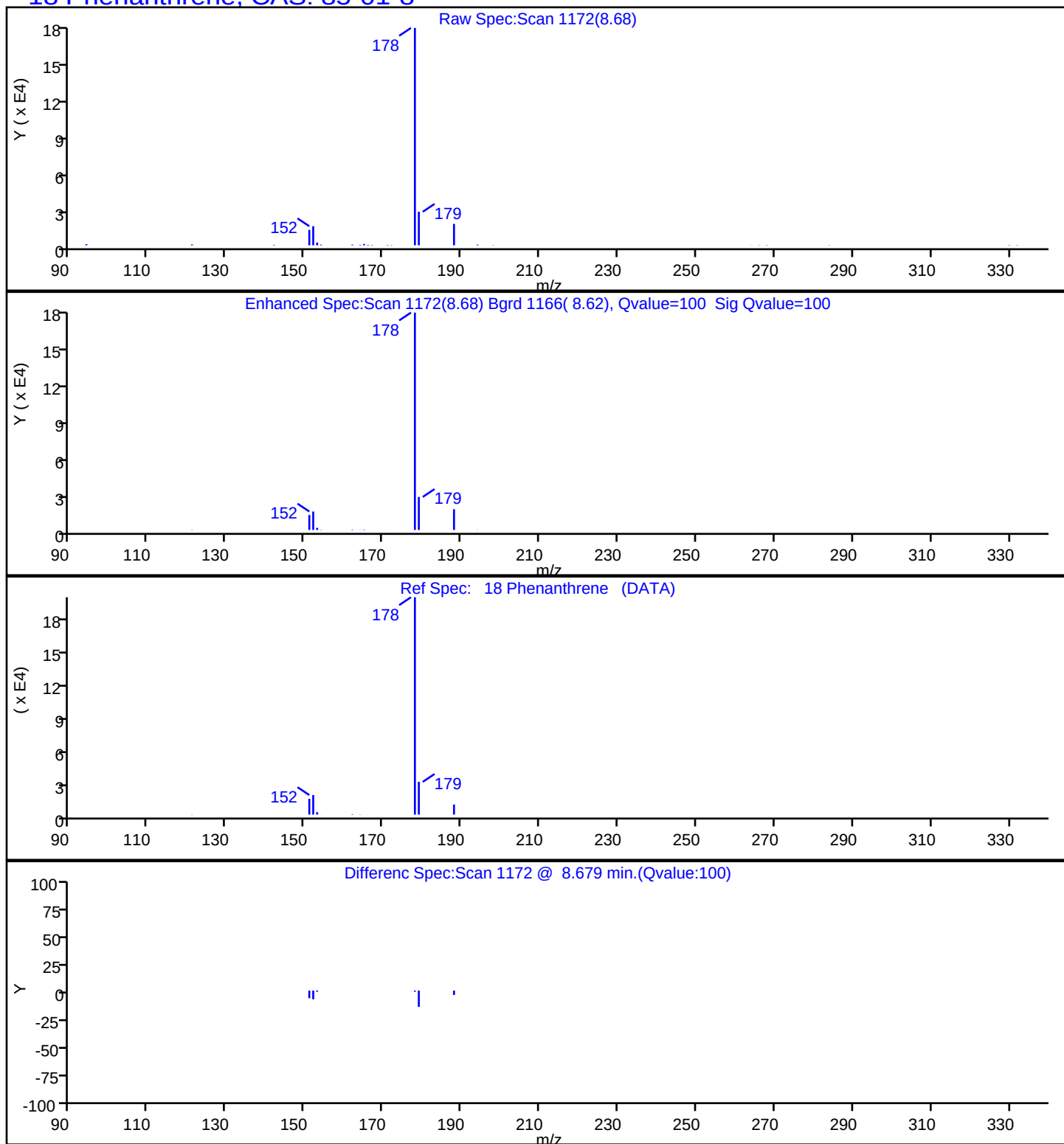
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6956.D

Injection Date: 28-Jun-2026 18:09:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-15-A

Lab Sample ID: 460-354290-15

Client ID: DUP-01

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

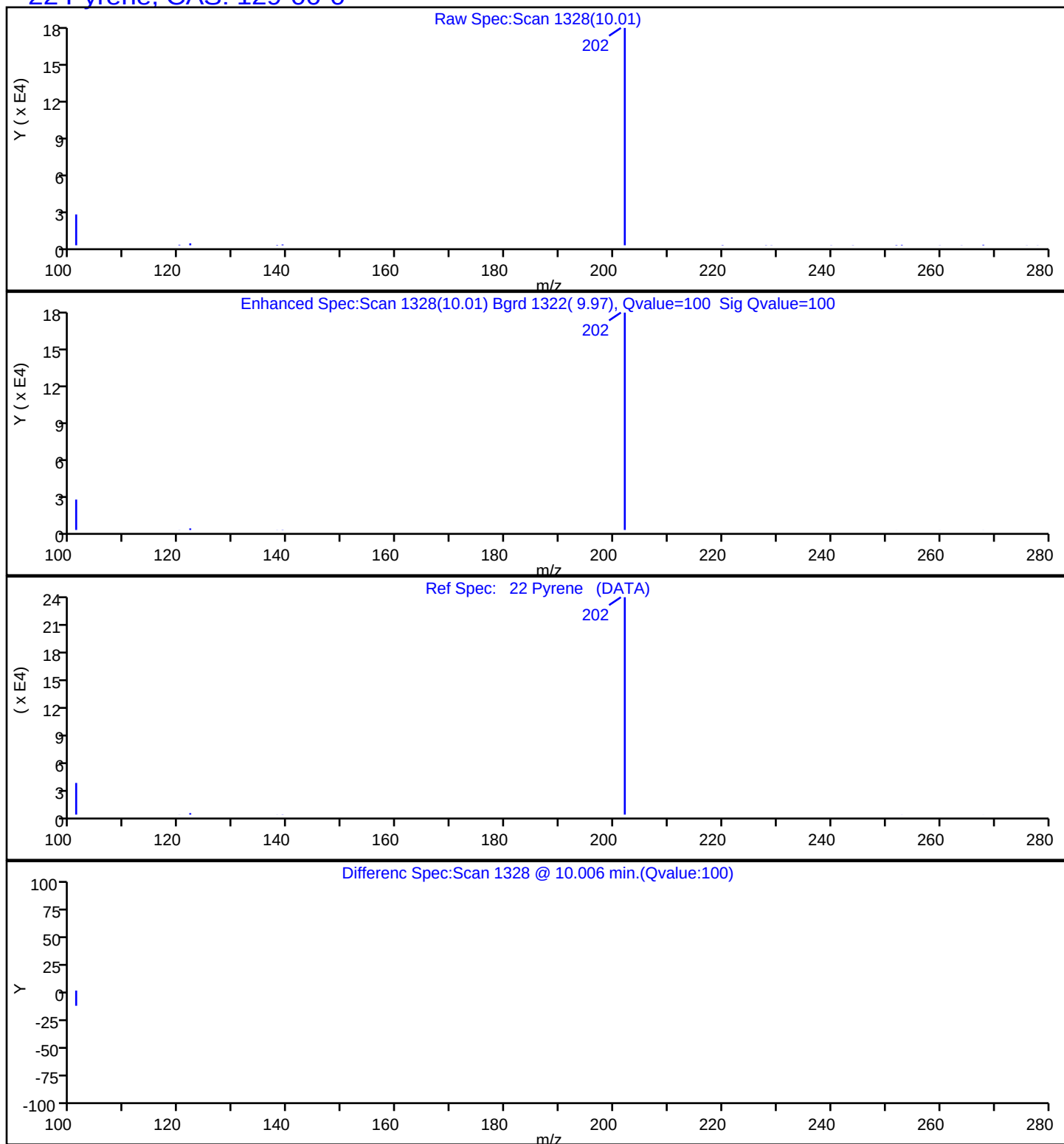
Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107532

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/13/2026 05:48 Calibration End Date: 05/13/2026 08:37 Calibration ID: 105299

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1107532/10	C10103.D
Level 2	STD2 460-1107532/9	C10102.D
Level 3	STD3 460-1107532/8	C10101.D
Level 4	STD4 460-1107532/7	C10100.D
Level 5	ICIS 460-1107532/2	C10095.D
Level 6	STD6 460-1107532/6	C10099.D
Level 7	STD7 460-1107532/5	C10098.D
Level 8	STD8 460-1107532/4	C10097.D
Level 9	STD9 460-1107532/3	C10096.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.3833 0.3231	0.3175 0.3440	0.3205 0.3417	0.3447 0.3431	0.3442	Ave		0.3402			0.0100	5.8		20.0			
N-Nitrosodimethylamine	0.7348 0.7019	0.6511 0.7860	0.6482 0.7783	0.6572 0.7687	0.7337	Ave		0.7178			0.0100	7.7		20.0			
Bis(2-chloroethyl)ether	1.7575 1.1085	1.2285 1.2207	0.9890 1.2300	1.0375 1.2300	1.1512	Ave		1.2170			0.4000	18.2		20.0			
Naphthalene	1.2224 1.0840	1.0914 1.0732	1.0182 1.1620	0.9804 1.0369	1.0777	Ave		1.0829			0.7000	6.7		20.0			
Acenaphthylene	1.8903 1.7725	1.8740 1.8523	1.7117 2.0252	1.6031 1.8273	1.7705	Ave		1.8141			0.6000	6.6		20.0			
Acenaphthene	1.2856 1.0888	1.3315 1.1108	1.0674 1.2056	0.9981 1.0939	1.0697	Ave		1.1391			0.6000	9.7		20.0			
Fluorene	1.4970 1.3706	1.3926 1.3708	1.2675 1.5516	1.2130 1.3687	1.3536	Ave		1.3762			0.9000	7.5		20.0			
4,6-Dinitro-2-methylphenol	0.0348 0.0763	0.0440 0.0918	0.0667 0.1128	0.0713 0.1322	0.0745	QuaF		0.0878	0.0022339		0.0100	33.1			1.0000		0.9900
Hexachlorobenzene	0.2380 0.1997	0.2539 0.2105	0.1845 0.2140	0.1925 0.2077	0.2006	Ave		0.2113			0.1000	10.4		20.0			
Pentachlorophenol	0.0972 0.1031		0.0427 +++++	0.0680 +++++	0.0932	QuaF		0.0926	0.0080512		0.0500	30.4			1.0000		0.9900
Phenanthrene	1.7451 1.1979	1.3325 1.1910	1.1434 1.3153	1.0956 1.1402	1.1132	Ave		1.2527			0.7000	16.2		20.0			
Anthracene	1.1709 0.9833	1.0368 1.0331	0.9468 1.1484	0.8618 1.0041	0.9595	Ave		1.0161			0.7000	9.5		20.0			
Fluoranthene	1.4491 1.1695	1.2639 1.1893	1.1157 1.3574	1.0513 1.1268	1.1347	Ave		1.2064			0.6000	10.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107532

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/13/2026 05:48 Calibration End Date: 05/13/2026 08:37 Calibration ID: 105299

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Pyrene	1.7618 1.3903	1.4474 1.3932	1.2688 1.4900	1.2580 1.4183	1.3574	Ave		1.4206			0.6000	10.5		20.0			
Benzo[a]anthracene	1.8664 1.2446	1.3912 1.2526	1.2024 1.4067	1.1425 1.3352	1.2574	Ave		1.3443			0.8000	15.9		20.0			
Chrysene	1.9285 1.5336	1.5976 1.4651	1.4063 1.5997	1.3826 1.2918	1.4972	Ave		1.5225			0.7000	12.0		20.0			
Benzo[b]fluoranthene	1.6590 1.4219	1.5928 1.4054	1.3399 1.7247	1.3208 1.5471	1.5389	Ave		1.5056			0.7000	9.4		20.0			
Benzo[k]fluoranthene	1.6315 1.5843	1.5231 1.6229	1.3648 1.6096	1.4028 1.4794	1.4753	Ave		1.5215			0.7000	6.4		20.0			
Benzo[a]pyrene	1.0934 1.1115	1.1972 1.1669	0.9816 1.3553	0.9958 1.1795	1.1076	Ave		1.1321			0.7000	9.9		20.0			
Indeno[1,2,3-cd]pyrene	1.9976 1.6989	1.7743 1.6958	1.5652 1.9066	1.5815 1.6819	1.6713	Ave		1.7304			0.5000	8.2		20.0			
Dibenz(a,h)anthracene	1.7484 1.4490	1.5035 1.4691	1.2957 1.6173	1.3010 1.4221	1.4626	Ave		1.4743			0.4000	9.6		20.0			
Benzo[g,h,i]perylene	1.8807 1.5855	1.6990 1.5373	1.4608 1.6756	1.4762 1.4743	1.6078	Ave		1.5997			0.5000	8.5		20.0			
Nitrobenzene-d5 (Surr)	0.2966	0.2877 0.3388	0.2853 0.3750	0.2949 0.3260	0.3112	Ave		0.3144			0.0100	9.8		20.0			
2-Fluorobiphenyl	1.4102	1.4422 1.6003	1.4084 1.6758	1.3853 1.4502	1.4949	Ave		1.4834			0.0100	6.9		20.0			
2,4,6-Tribromophenol	0.1440	0.1232 0.1693	0.1263 0.1973	0.1304 0.1471	0.1412	Ave		0.1474			0.0100	16.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107532

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/13/2026 05:48 Calibration End Date: 05/13/2026 08:37 Calibration ID: 105299

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1107532/10	C10103.D
Level 2	STD2 460-1107532/9	C10102.D
Level 3	STD3 460-1107532/8	C10101.D
Level 4	STD4 460-1107532/7	C10100.D
Level 5	ICIS 460-1107532/2	C10095.D
Level 6	STD6 460-1107532/6	C10099.D
Level 7	STD7 460-1107532/5	C10098.D
Level 8	STD8 460-1107532/4	C10097.D
Level 9	STD9 460-1107532/3	C10096.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	277 120761	1119 275233	12428 667624	25455 1666154	66602	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Ave	531 131189	2295 314465	12567 760270	24267 1866342	70986	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 10.0	0.400
Bis(2-chloroethyl)ether	DCBd4	Ave	127 207176	433 488371	3835 1201543	38310 2986422	111379	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	828 305873	3562 1638660	14688 4420939	66769 9686349	197988	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	644 263791	3033 1503861	12184 4223073	55880 9227676	171146	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	438 162041	2155 901888	7598 2513987	34792 5523923	103399	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	510 203982	2254 1112926	9022 3235363	42283 6911726	130844	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	QuaF	187 115840	1144 302750	9466 969638	19861 2491794	59331	0.00800 2.00	0.0400 4.00	0.200 10.0	0.400 20.0	0.800
Hexachlorobenzene	PHN	Ave	64 151550	330 346961	2620 920016	26813 1957668	79906	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	QuaF	209 78233	3034 411250	9475 +++++	37132 +++++		0.00320 1.00	0.100 4.00	0.200 +++++	0.400 +++++	0.800
Phenanthrene	PHN	Ave	1173 363570	4330 1963159	16237 5654153	76322 10746971	221769	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Anthracene	PHN	Ave	787 298432	3369 1702922	13445 4936942	60033 9464288	191144	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	974 354939	4107 1960454	15843 5835436	73235 10620750	226042	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Pyrene	CRY	Ave	993 372852	4067 2047992	15905 6086503	74947 11010516	230880	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]anthracene	CRY	Ave	1052	3909	15072	68065	213858	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107532

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/13/2026 05:48 Calibration End Date: 05/13/2026 08:37 Calibration ID: 105299

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			333778	1841308	5746361	10365216		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	1087 411306	4489 2153611	17628 6534789	82371 10028220	254644	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[b]fluoranthene	PRY	Ave	965 386753	4546 2068575	17373 7124026	79627 10986916	253584	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[k]fluoranthene	PRY	Ave	949 430935	4347 2388657	17696 6648328	84566 10506722	243099	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]pyrene	PRY	Ave	636 302336	3417 1717442	12727 5597932	60033 8376737	182520	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Indeno[1,2,3-cd]pyrene	PRY	Ave	1162 462087	5064 2495994	20295 7875395	95339 11944418	275406	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Dibenz(a,h)anthracene	PRY	Ave	1017 394134	4291 2162297	16800 6680458	78432 10099248	241015	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[g,h,i]perylene	PRY	Ave	1094 431254	4849 2262714	18941 6921151	88994 10470170	264937	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Nitrobenzene-d5 (Surr)	NPT	Ave		187807 258616	205758 285324	200805 304520	285890		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2-Fluorobiphenyl	ANT	Ave		466853 524674	501238 698867	482881 732315	722518		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2,4,6-Tribromophenol	ANT	Ave		39893 53563	44952 82302	45451 74300	68268		1.00 1.00	1.00 1.00	1.00 1.00	1.00

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10095.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 13-May-2026 05:48:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:12:57 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 09:09:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.291	1.291	0.000	100	66602	0.8000	0.8093	M
2 N-Nitrosodimethylamine	74	1.436	1.436	0.000	85	70986	0.4000	0.4089	
3 Bis(2-chloroethyl)ether	93	3.347	3.347	0.000	93	111379	0.4000	0.3784	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.596	0.000	99	48375	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	99	285890	1.00	0.9898	
* 7 Naphthalene-d8	136	4.905	4.905	0.000	99	183719	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	197988	0.2000	0.1990	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	722518	1.00	1.01	
10 Acenaphthylene	152	6.438	6.438	0.000	100	171146	0.2000	0.1952	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	96664	0.2000	0.2000	
12 Acenaphthene	154	6.598	6.598	0.000	94	103399	0.2000	0.1878	
13 Fluorene	166	7.076	7.076	0.000	90	130844	0.2000	0.1967	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	90	59331	0.8000	0.6672	
\$ 20 2,4,6-Tribromophenol	330	7.319	7.319	0.000	93	68268	1.00	0.9585	
15 Hexachlorobenzene	284	7.582	7.582	0.000	98	79906	0.4000	0.3797	
16 Pentachlorophenol	266	7.807	7.807	0.000	93	37132	0.4000	0.3895	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	199211	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	96	221769	0.2000	0.1777	
19 Anthracene	178	8.004	8.004	0.000	99	191144	0.2000	0.1889	
21 Fluoranthene	202	9.051	9.051	0.000	96	226042	0.2000	0.1881	
22 Pyrene	202	9.262	9.262	0.000	98	230880	0.2000	0.1911	
\$ 23 Terphenyl-d14	244	9.421	9.421	0.000	96	859021	1.00	1.01	
24 Benzo[a]anthracene	228	10.376	10.376	0.000	96	213858	0.2000	0.1871	
* 25 Chrysene-d12	240	10.389	10.389	0.000	89	170084	0.2000	0.2000	
26 Chrysene	228	10.416	10.416	0.000	99	254644	0.2000	0.1967	
27 Benzo[b]fluoranthene	252	11.497	11.497	0.000	100	253584	0.2000	0.2044	
28 Benzo[k]fluoranthene	252	11.523	11.523	0.000	99	243099	0.2000	0.1939	
29 Benzo[a]pyrene	252	11.859	11.859	0.000	100	182520	0.2000	0.1957	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	164783	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.164	13.164	0.000	89	275406	0.2000	0.1932	
32 Dibenz(a,h)anthracene	278	13.191	13.191	0.000	94	241015	0.2000	0.1984	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.487	13.487	0.000	78	264937	0.2000	0.2010	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10095.D

Injection Date: 13-May-2026 05:48:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

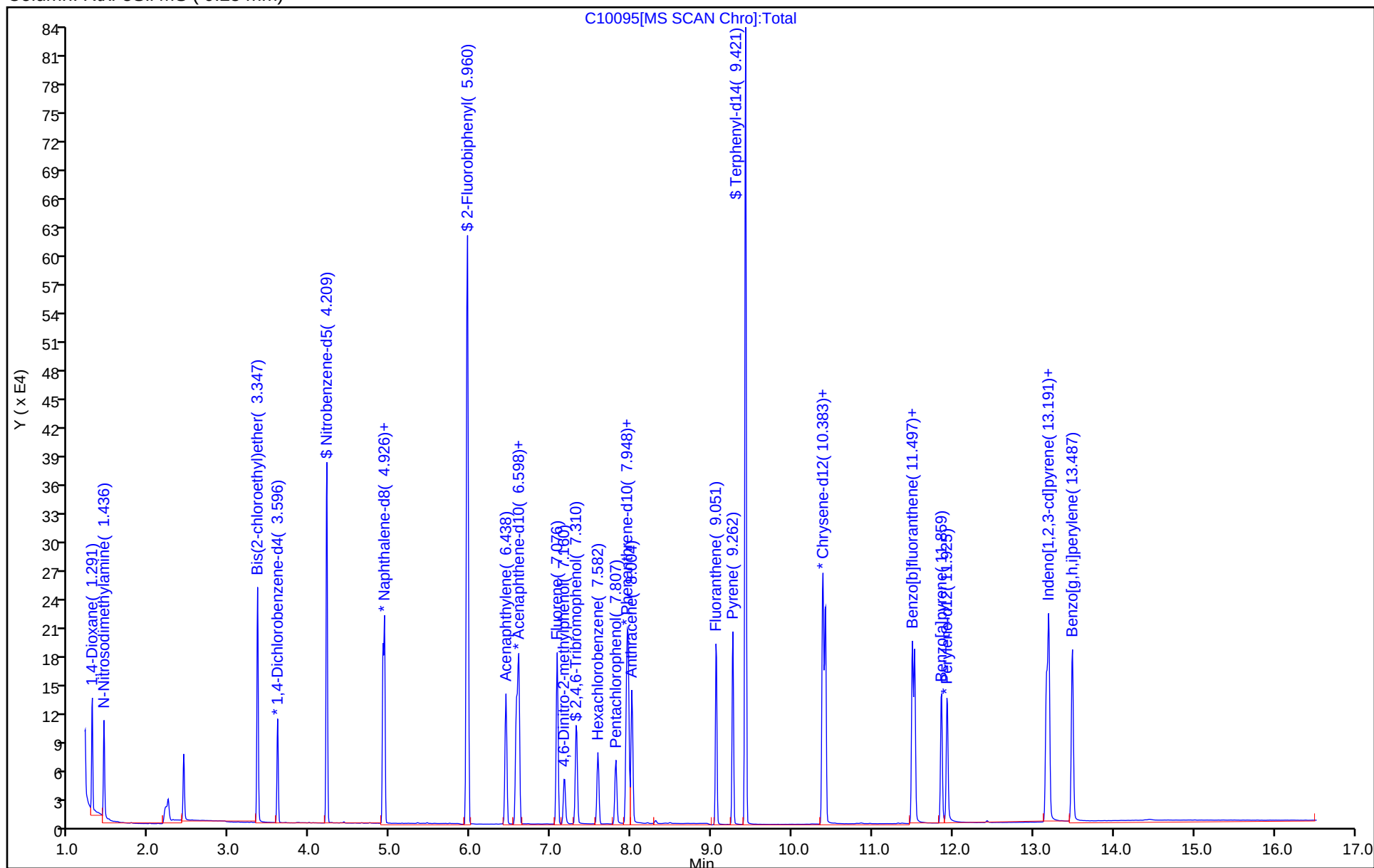
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10095.D

Injection Date: 13-May-2026 05:48:30

Instrument ID: CBNAMS13

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

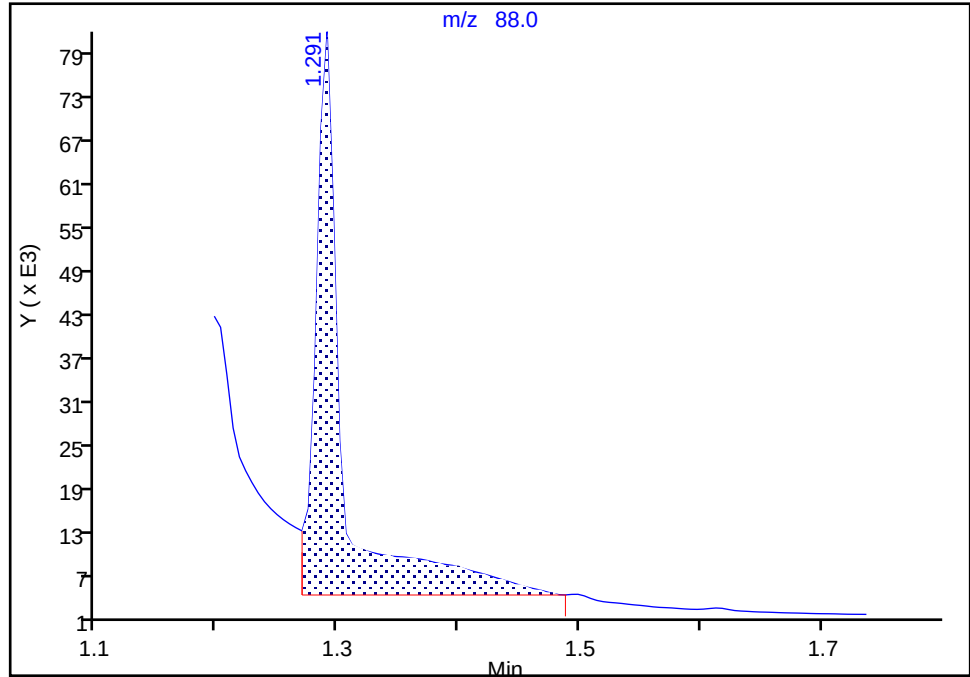
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

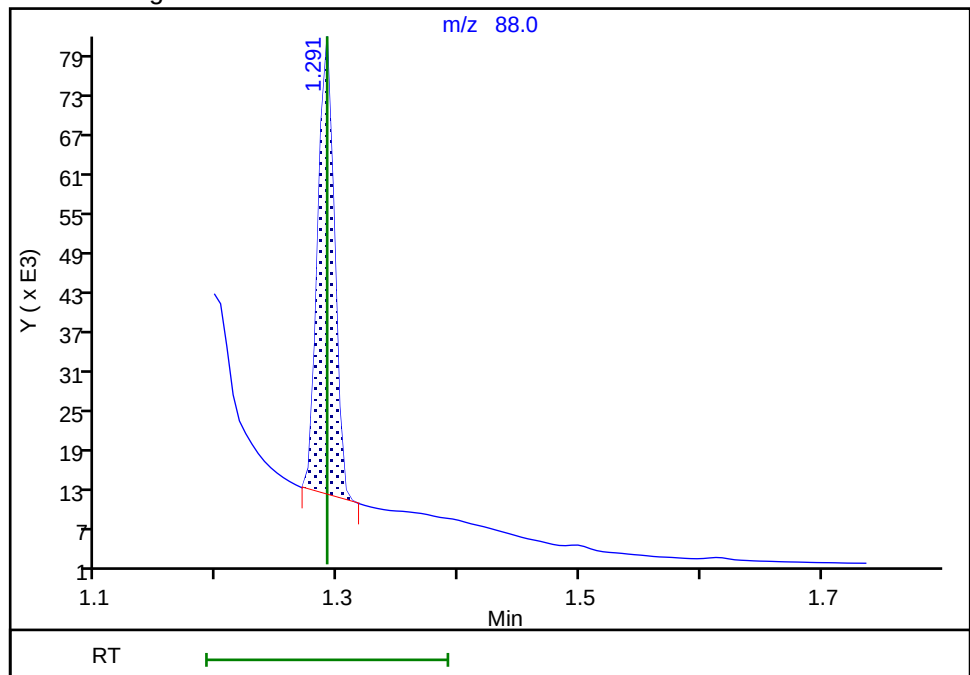
RT: 1.29
Area: 124343
Amount: 0.800000
Amount Units: ug/ml

Processing Integration Results



RT: 1.29
Area: 66602
Amount: 0.809325
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 06:08:12 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10096.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 13-May-2026 06:09:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-003
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:12:58 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 06:27:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.296	1.291	0.005	99	1666154	20.0	20.2	
2 N-Nitrosodimethylamine	74	1.446	1.436	0.010	83	1866342	10.0	10.7	
3 Bis(2-chloroethyl)ether	93	3.357	3.347	0.010	92	2986422	10.0	10.1	
* 5 1,4-Dichlorobenzene-d4	152	3.607	3.596	0.011	98	48558	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.214	4.209	0.005	99	304520	1.00	1.04	
* 7 Naphthalene-d8	136	4.910	4.905	0.005	49	186828	0.2000	0.2000	
8 Naphthalene	128	4.931	4.926	0.005	100	9686349	10.0	9.58	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	732315	1.00	0.9776	
10 Acenaphthylene	152	6.438	6.438	0.000	100	9227676	10.0	10.1	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	37	100996	0.2000	0.2000	
12 Acenaphthene	154	6.597	6.598	-0.001	95	5523923	10.0	9.60	
13 Fluorene	166	7.075	7.076	-0.001	95	6911726	10.0	9.95	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	89	2491794	20.0	20.0	
\$ 20 2,4,6-Tribromophenol	330	7.319	7.319	0.000	93	74300	1.00	1.00	
15 Hexachlorobenzene	284	7.582	7.582	0.000	98	1957668	10.0	9.83	
16 Pentachlorophenol	266	7.807	7.807	0.000	92	2795795	20.0	14.3	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	16	188507	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	97	10746971	10.0	9.10	
19 Anthracene	178	8.004	8.004	0.000	99	9464288	10.0	9.88	
21 Fluoranthene	202	9.051	9.051	0.000	96	10620750	10.0	9.34	
22 Pyrene	202	9.262	9.262	0.000	98	11010516	10.0	9.98	
\$ 23 Terphenyl-d14	244	9.414	9.421	-0.007	96	793924	1.00	1.03	
24 Benzo[a]anthracene	228	10.376	10.376	0.000	96	10365216	10.0	9.93	
* 25 Chrysene-d12	240	10.389	10.389	0.000	4	155264	0.2000	0.2000	
26 Chrysene	228	10.409	10.416	-0.007	100	10028220	10.0	8.48	
27 Benzo[b]fluoranthene	252	11.497	11.497	0.000	100	10986916	10.0	10.3	
28 Benzo[k]fluoranthene	252	11.523	11.523	0.000	100	10506722	10.0	9.72	
29 Benzo[a]pyrene	252	11.853	11.859	-0.006	100	8376737	10.0	10.4	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	142036	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.164	13.164	0.000	90	11944418	10.0	9.72	
32 Dibenz(a,h)anthracene	278	13.191	13.191	0.000	95	10099248	10.0	9.65	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10096.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.487	13.487	0.000	79	10470170	10.0	9.22	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlvl9_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10096.D

Injection Date: 13-May-2026 06:09:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD9

Worklist Smp#: 3

Client ID:

Injection Vol: 5.0 ul

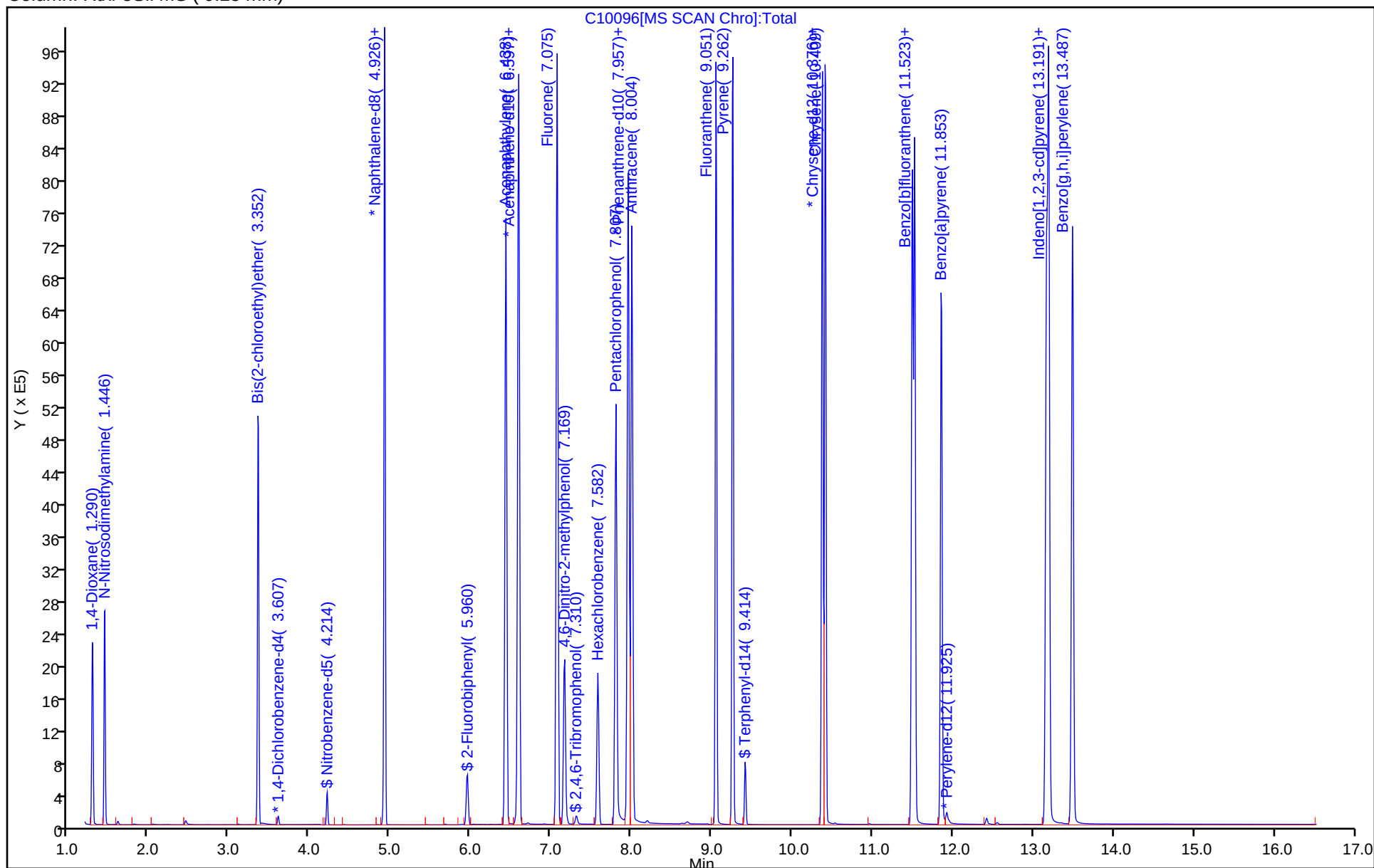
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10097.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 13-May-2026 06:30:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-004
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:12:59 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 06:57:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.291	-0.011	99	667624	10.0	10.0	
2 N-Nitrosodimethylamine	74	1.421	1.436	-0.016	86	760270	5.00	5.42	
3 Bis(2-chloroethyl)ether	93	3.347	3.347	0.000	93	1201543	5.00	5.05	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.596	0.000	99	39074	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	100	285324	1.00	1.19	
* 7 Naphthalene-d8	136	4.905	4.905	0.000	99	152180	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	4420939	5.00	5.37	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	698867	1.00	1.13	
10 Acenaphthylene	152	6.438	6.438	0.000	100	4223073	5.00	5.58	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	50	83409	0.2000	0.2000	
12 Acenaphthene	154	6.598	6.598	0.000	95	2513987	5.00	5.29	
13 Fluorene	166	7.076	7.076	0.000	95	3235363	5.00	5.64	
14 4,6-Dinitro-2-methylphenol	198	7.170	7.169	0.001	90	969638	10.0	10.2	
\$ 20 2,4,6-Tribromophenol	330	7.320	7.319	0.001	93	82302	1.00	1.34	
15 Hexachlorobenzene	284	7.582	7.582	0.000	99	920016	5.00	5.07	
16 Pentachlorophenol	266	7.807	7.807	0.000	92	1213904	10.0	8.69	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	21	171955	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	96	5654153	5.00	5.25	
19 Anthracene	178	8.004	8.004	0.000	100	4936942	5.00	5.65	
21 Fluoranthene	202	9.052	9.051	0.001	96	5835436	5.00	5.63	
22 Pyrene	202	9.262	9.262	0.000	98	6086503	5.00	5.24	
\$ 23 Terphenyl-d14	244	9.414	9.421	-0.007	96	879342	1.00	1.08	
24 Benzo[a]anthracene	228	10.376	10.376	0.000	97	5746361	5.00	5.23	
* 25 Chrysene-d12	240	10.390	10.389	0.001	8	163401	0.2000	0.2000	
26 Chrysene	228	10.409	10.416	-0.007	100	6534789	5.00	5.25	
27 Benzo[b]fluoranthene	252	11.497	11.497	0.000	100	7124026	5.00	5.73	
28 Benzo[k]fluoranthene	252	11.523	11.523	0.000	100	6648328	5.00	5.29	
29 Benzo[a]pyrene	252	11.853	11.859	-0.006	100	5597932	5.00	5.99	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	165221	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.165	13.164	0.000	89	7875395	5.00	5.51	
32 Dibenz(a,h)anthracene	278	13.191	13.191	0.000	94	6680458	5.00	5.49	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.487	13.487	0.000	79	6921151	5.00	5.24	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Report Date: 13-May-2026 09:13:00

Chrom Revision: 2.3 04-May-2026 19:06:46

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10097.D

Injection Date: 13-May-2026 06:30:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

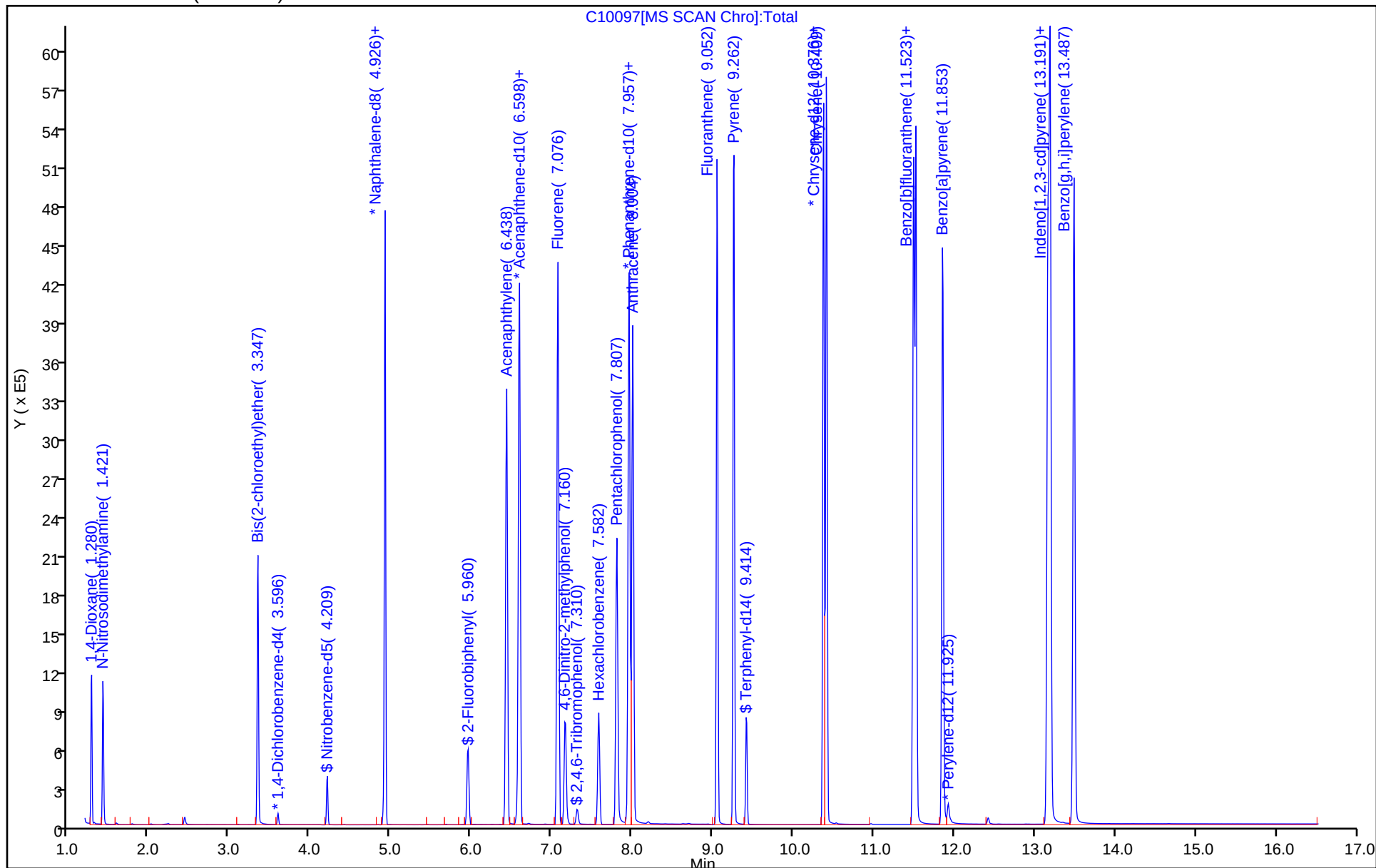
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10098.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 13-May-2026 06:51:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-005
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:00 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 07:13:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.291	-0.011	99	275233	4.00	4.04	M
2 N-Nitrosodimethylamine	74	1.425	1.436	-0.011	83	314465	2.00	2.19	
3 Bis(2-chloroethyl)ether	93	3.352	3.347	0.005	92	488371	2.00	2.01	
* 5 1,4-Dichlorobenzene-d4	152	3.601	3.596	0.005	99	40008	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	98	258616	1.00	1.08	
* 7 Naphthalene-d8	136	4.910	4.905	0.005	99	152688	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	1638660	2.00	1.98	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	649649	1.00	1.08	
10 Acenaphthylene	152	6.438	6.438	0.000	100	1503861	2.00	2.04	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	81189	0.2000	0.2000	
12 Acenaphthene	154	6.597	6.598	-0.001	95	901888	2.00	1.95	
13 Fluorene	166	7.076	7.076	0.000	95	1112926	2.00	1.99	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	90	302750	4.00	3.81	
\$ 20 2,4,6-Tribromophenol	330	7.319	7.319	0.000	93	68714	1.00	1.15	
15 Hexachlorobenzene	284	7.582	7.582	0.000	99	346961	2.00	1.99	
16 Pentachlorophenol	266	7.807	7.807	0.000	92	411250	4.00	4.00	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	50	164835	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	97	1963159	2.00	1.90	
19 Anthracene	178	8.004	8.004	0.000	100	1702922	2.00	2.03	
21 Fluoranthene	202	9.051	9.051	0.000	96	1960454	2.00	1.97	
22 Pyrene	202	9.262	9.262	0.000	98	2047992	2.00	1.96	
\$ 23 Terphenyl-d14	244	9.414	9.421	-0.007	96	742339	1.00	1.01	
24 Benzo[a]anthracene	228	10.370	10.376	-0.006	97	1841308	2.00	1.86	
* 25 Chrysene-d12	240	10.383	10.389	-0.006	11	146999	0.2000	0.2000	
26 Chrysene	228	10.409	10.416	-0.007	99	2153611	2.00	1.92	
27 Benzo[b]fluoranthene	252	11.490	11.497	-0.007	100	2068575	2.00	1.87	
28 Benzo[k]fluoranthene	252	11.516	11.523	-0.007	98	2388657	2.00	2.13	
29 Benzo[a]pyrene	252	11.853	11.859	-0.006	100	1717442	2.00	2.06	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	147186	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.164	-0.006	90	2495994	2.00	1.96	
32 Dibenz(a,h)anthracene	278	13.191	13.191	0.000	93	2162297	2.00	1.99	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10098.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.481	13.487	-0.006	79	2262714	2.00	1.92	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10098.D

Injection Date: 13-May-2026 06:51:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD7

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

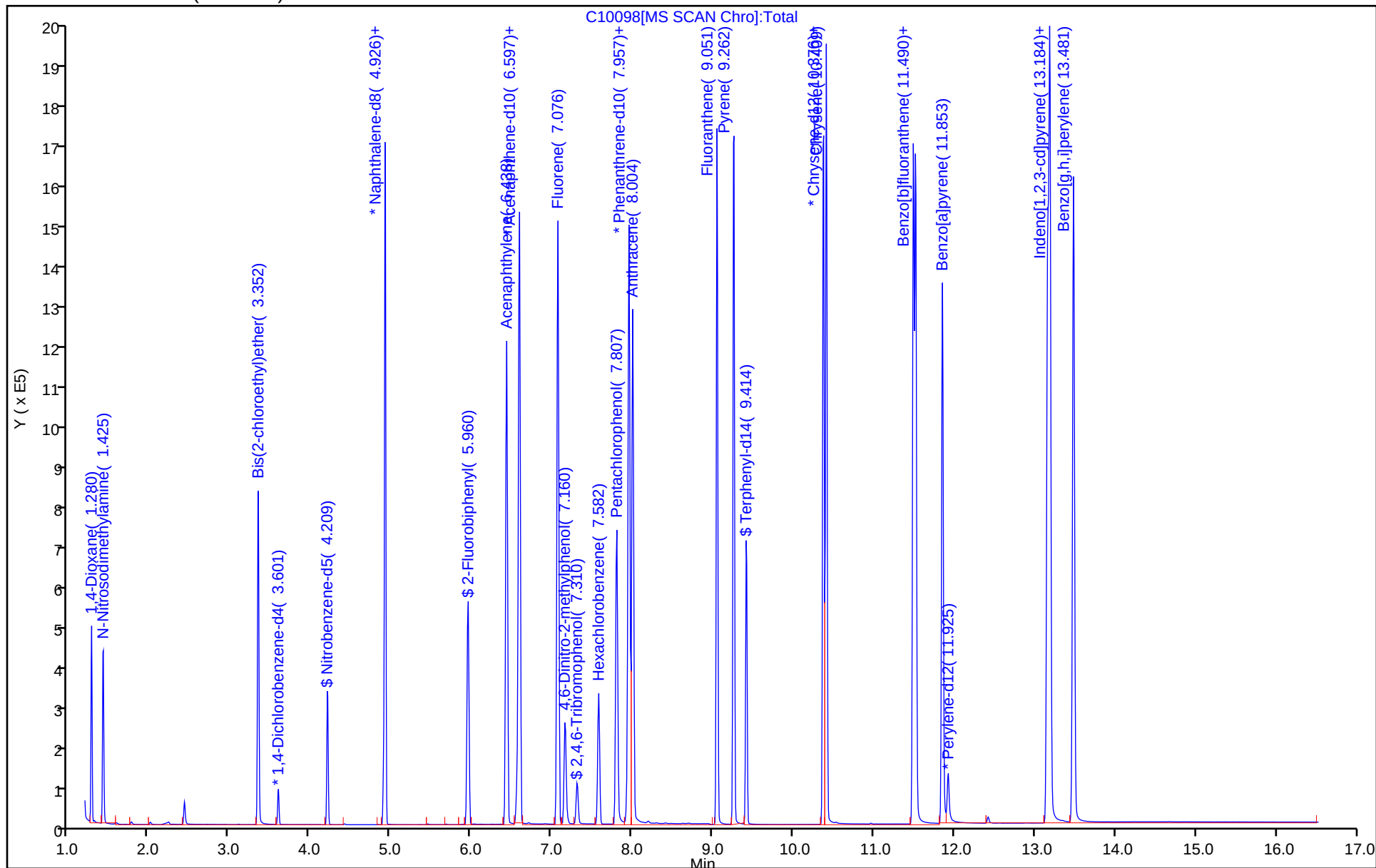
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10098.D

Injection Date: 13-May-2026 06:51:30

Instrument ID: CBNAMS13

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

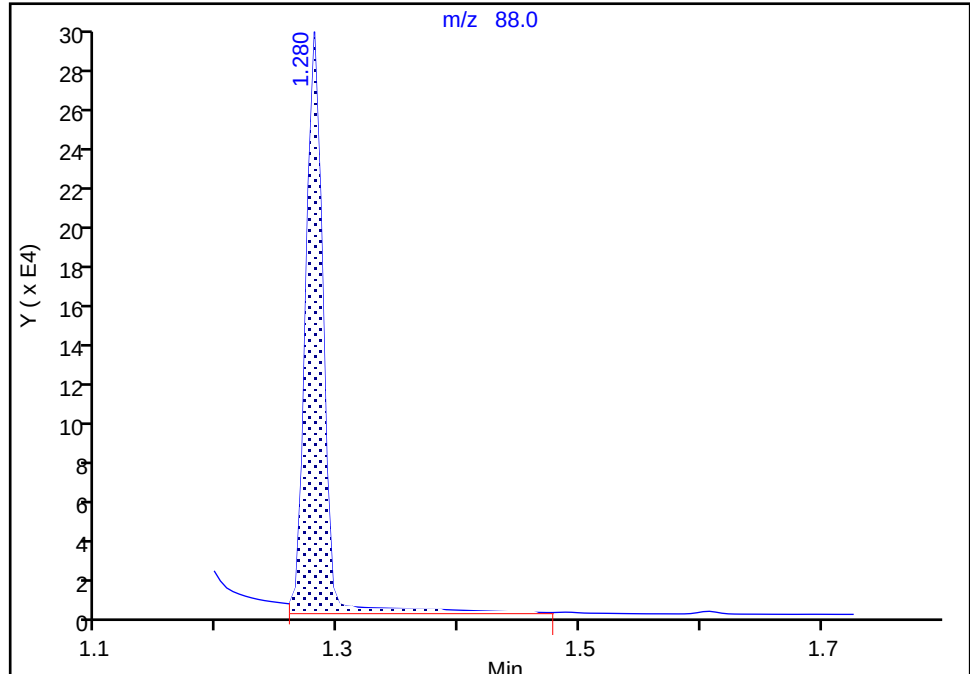
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

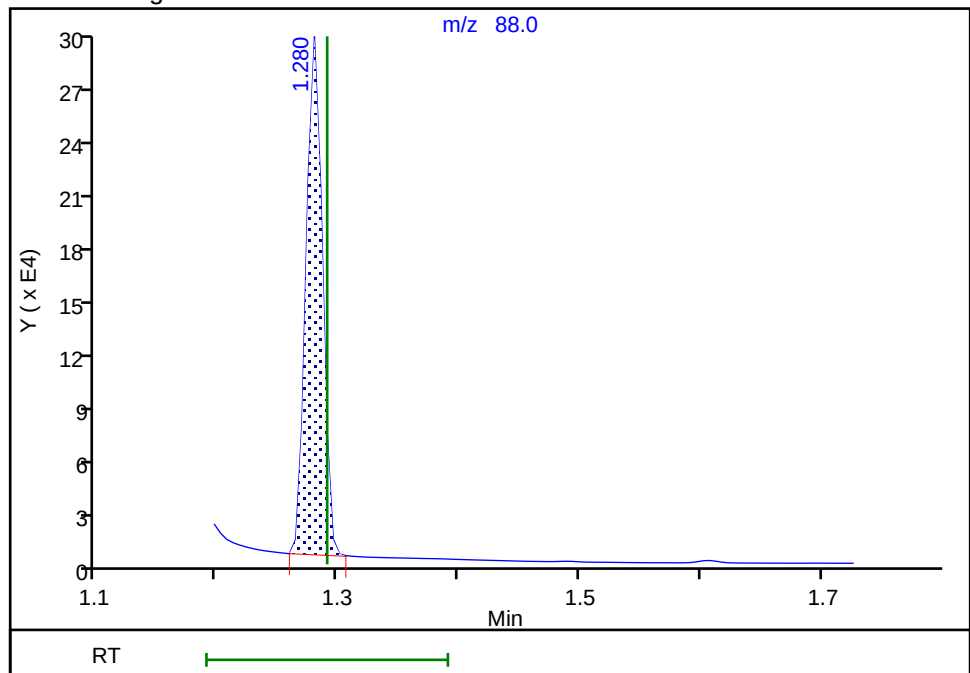
RT: 1.28
Area: 300790
Amount: 4.280980
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 275233
Amount: 4.043992
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 07:13:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10099.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 13-May-2026 07:13:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-006
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:02 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 07:32:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.291	-0.011	99	120761	2.00	1.90	M
2 N-Nitrosodimethylamine	74	1.425	1.436	-0.011	84	131189	1.00	0.9779	
3 Bis(2-chloroethyl)ether	93	3.347	3.347	0.000	93	207176	1.00	0.9108	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.596	0.000	99	37381	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	99	209266	1.00	0.9434	
* 7 Naphthalene-d8	136	4.905	4.905	0.000	99	141087	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	305873	0.4000	0.4004	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	524674	1.00	0.9506	
10 Acenaphthylene	152	6.438	6.438	0.000	100	263791	0.4000	0.3908	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	74413	0.2000	0.2000	
12 Acenaphthene	154	6.597	6.598	-0.001	94	162041	0.4000	0.3824	
13 Fluorene	166	7.075	7.076	-0.001	95	203982	0.4000	0.3984	
14 4,6-Dinitro-2-methylphenol	198	7.160	7.169	-0.009	95	115840	2.00	1.67	
\$ 20 2,4,6-Tribromophenol	330	7.310	7.319	-0.009	94	53563	1.00	0.9769	
15 Hexachlorobenzene	284	7.582	7.582	0.000	99	151550	1.00	0.9454	
16 Pentachlorophenol	266	7.807	7.807	0.000	93	78233	1.00	1.02	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	151750	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	97	363570	0.4000	0.3825	
19 Anthracene	178	8.004	8.004	0.000	100	298432	0.4000	0.3871	
21 Fluoranthene	202	9.051	9.051	0.000	96	354939	0.4000	0.3878	
22 Pyrene	202	9.256	9.262	-0.006	99	372852	0.4000	0.3915	
\$ 23 Terphenyl-d14	244	9.414	9.421	-0.007	96	633155	1.00	0.9476	
24 Benzo[a]anthracene	228	10.376	10.376	0.000	97	333778	0.4000	0.3703	
* 25 Chrysene-d12	240	10.383	10.389	-0.006	51	134095	0.2000	0.2000	
26 Chrysene	228	10.409	10.416	-0.007	99	411306	0.4000	0.4029	
27 Benzo[b]fluoranthene	252	11.490	11.497	-0.007	100	386753	0.4000	0.3778	
28 Benzo[k]fluoranthene	252	11.516	11.523	-0.007	99	430935	0.4000	0.4165	
29 Benzo[a]pyrene	252	11.853	11.859	-0.006	100	302336	0.4000	0.3927	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	135998	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.164	-0.006	90	462087	0.4000	0.3927	
32 Dibenz(a,h)anthracene	278	13.184	13.191	-0.007	95	394134	0.4000	0.3931	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10099.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.481	13.487	-0.006	78	431254	0.4000	0.3965	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10099.D

Injection Date: 13-May-2026 07:13:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD6

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

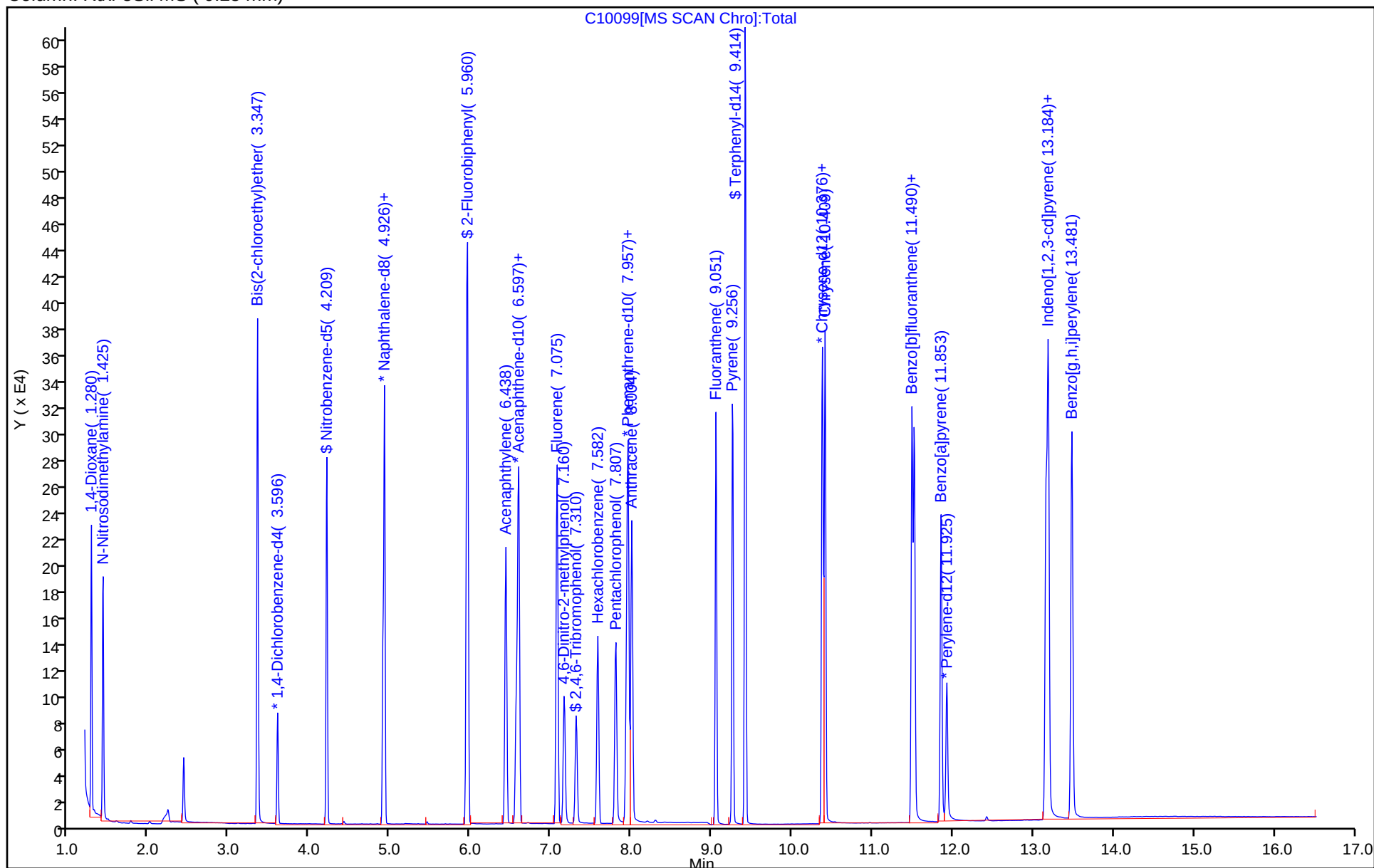
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10099.D

Injection Date: 13-May-2026 07:13:30

Instrument ID: CBNAMS13

Lims ID: STD6

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

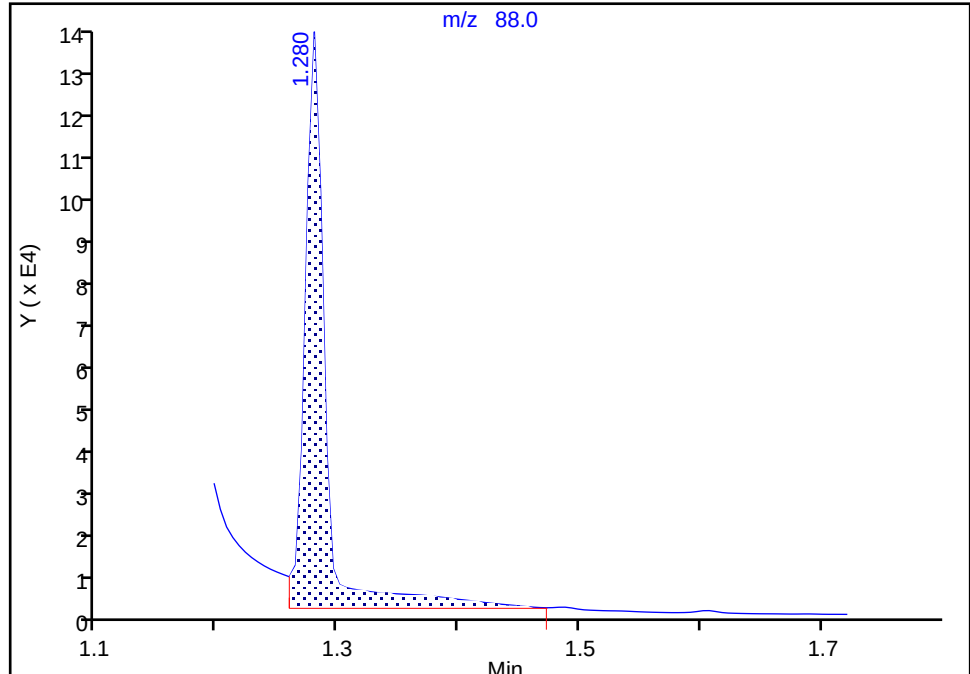
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

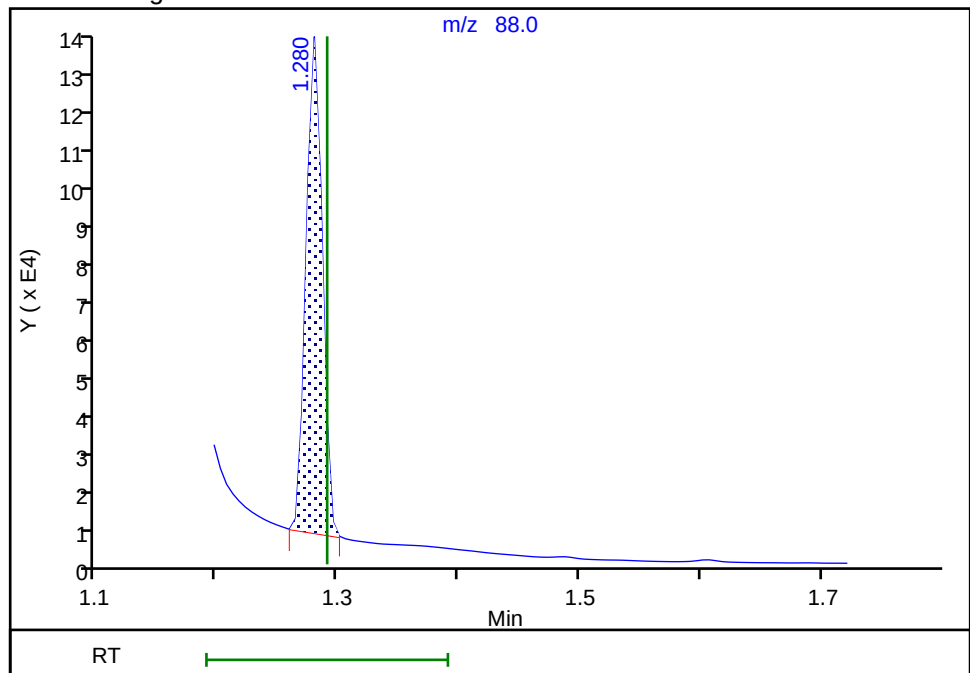
RT: 1.28
Area: 160925
Amount: 2.386999
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 120761
Amount: 1.899032
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 07:32:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10100.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 13-May-2026 07:34:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-007
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:03 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 07:55:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.291	-0.011	99	25455	0.4000	0.4052	M
2 N-Nitrosodimethylamine	74	1.426	1.436	-0.010	87	24267	0.2000	0.1831	
3 Bis(2-chloroethyl)ether	93	3.347	3.347	0.000	93	38310	0.2000	0.1705	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.596	0.000	99	36925	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.204	4.209	-0.005	97	200805	1.00	0.9377	
* 7 Naphthalene-d8	136	4.905	4.905	0.000	99	136207	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	66769	0.1000	0.0905	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	482881	1.00	0.9339	
10 Acenaphthylene	152	6.438	6.438	0.000	100	55880	0.1000	0.0884	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	69715	0.2000	0.2000	
12 Acenaphthene	154	6.598	6.598	0.000	94	34792	0.1000	0.0876	
13 Fluorene	166	7.076	7.076	0.000	93	42283	0.1000	0.0881	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	89	19861	0.4000	0.3221	
\$ 20 2,4,6-Tribromophenol	330	7.310	7.319	-0.009	94	45451	1.00	0.8848	
15 Hexachlorobenzene	284	7.582	7.582	0.000	99	26813	0.2000	0.1822	
16 Pentachlorophenol	266	7.807	7.807	0.000	92	9475	0.2000	0.1451	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	139323	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	93	76322	0.1000	0.0875	
19 Anthracene	178	8.004	8.004	0.000	100	60033	0.1000	0.0848	
21 Fluoranthene	202	9.051	9.051	0.000	96	73235	0.1000	0.0871	
22 Pyrene	202	9.256	9.262	-0.006	98	74947	0.1000	0.0886	
\$ 23 Terphenyl-d14	244	9.414	9.421	-0.007	96	588715	1.00	0.99	
24 Benzo[a]anthracene	228	10.370	10.376	-0.006	95	68065	0.1000	0.0850	
* 25 Chrysene-d12	240	10.383	10.389	-0.006	93	119155	0.2000	0.2000	
26 Chrysene	228	10.409	10.416	-0.007	99	82371	0.1000	0.0908	
27 Benzo[b]fluoranthene	252	11.490	11.497	-0.007	100	79627	0.1000	0.0877	
28 Benzo[k]fluoranthene	252	11.517	11.523	-0.006	98	84566	0.1000	0.0922	
29 Benzo[a]pyrene	252	11.853	11.859	-0.006	100	60033	0.1000	0.0880	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	120570	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.164	-0.006	89	95339	0.1000	0.0914	
32 Dibenz(a,h)anthracene	278	13.184	13.191	-0.007	94	78432	0.1000	0.0882	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10100.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.481	13.487	-0.006	77	88994	0.1000	0.0923	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10100.D

Injection Date: 13-May-2026 07:34:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD4

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

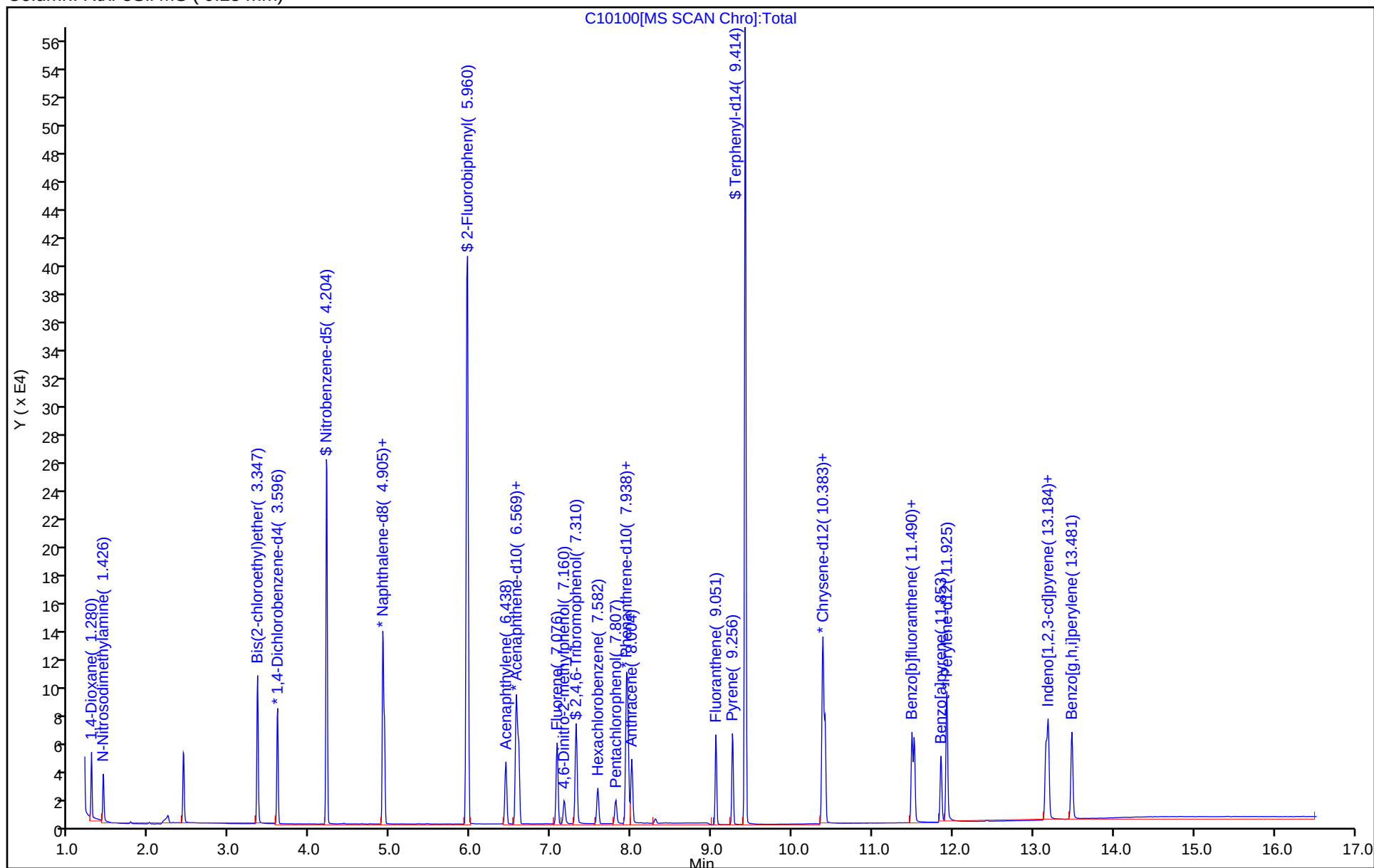
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10100.D

Injection Date: 13-May-2026 07:34:30

Instrument ID: CBNAMS13

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

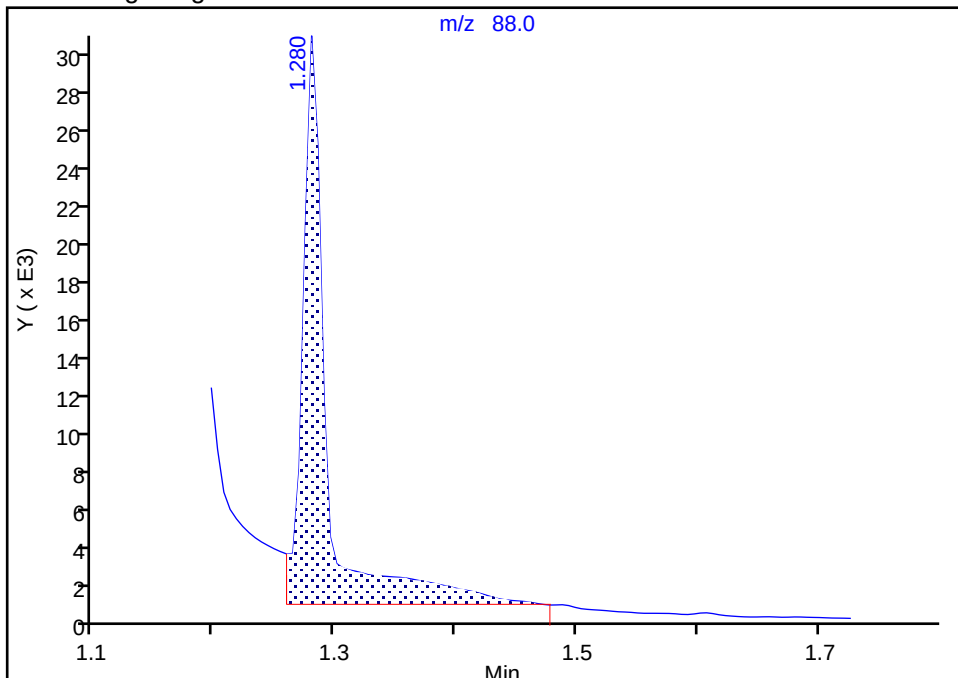
MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

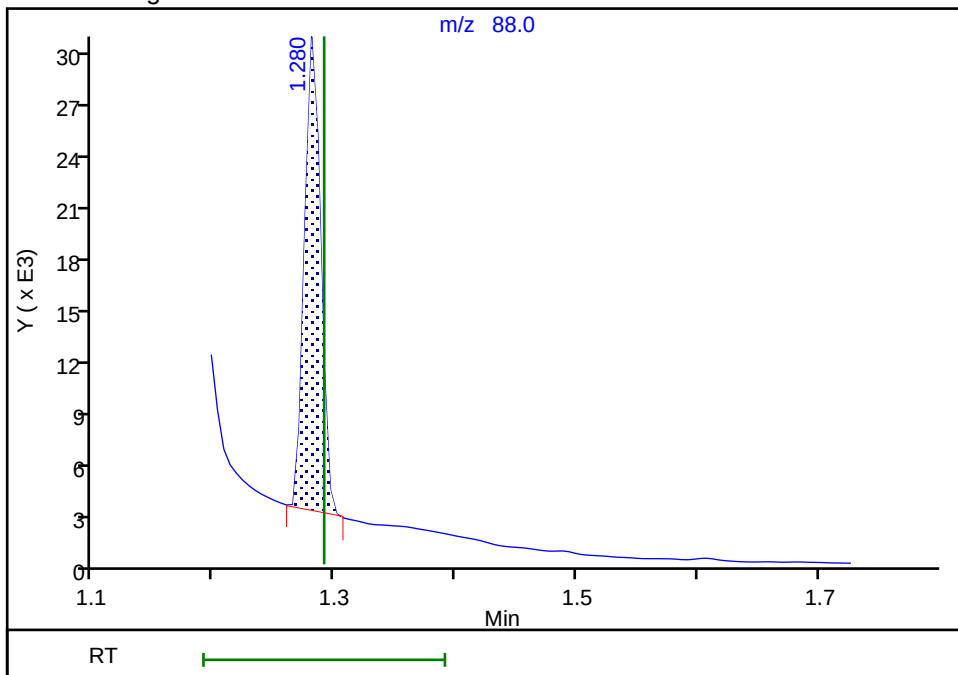
RT: 1.28
Area: 41983
Amount: 0.516478
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 25455
Amount: 0.405237
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 07:55:48 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10101.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 13-May-2026 07:55:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-008
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:04 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 08:27:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.280	0.000	100	12428	0.2000	0.1884	M
2 N-Nitrosodimethylamine	74	1.431	1.431	0.000	84	12567	0.1000	0.0903	
3 Bis(2-chloroethyl)ether	93	3.352	3.352	0.000	21	3835	0.0200	0.0163	
* 5 1,4-Dichlorobenzene-d4	152	3.601	3.601	0.000	100	38776	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	98	205758	1.00	0.9073	
* 7 Naphthalene-d8	136	4.910	4.910	0.000	99	144251	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	14688	0.0200	0.0188	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	501238	1.00	0.9494	
10 Acenaphthylene	152	6.438	6.438	0.000	100	12184	0.0200	0.0189	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	71180	0.2000	0.2000	
12 Acenaphthene	154	6.597	6.597	0.000	95	7598	0.0200	0.0187	
13 Fluorene	166	7.076	7.076	0.000	92	9022	0.0200	0.0184	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	90	9466	0.2000	0.1513	
\$ 20 2,4,6-Tribromophenol	330	7.310	7.310	0.000	95	44952	1.00	0.8571	
15 Hexachlorobenzene	284	7.582	7.582	0.000	98	2620	0.0200	0.0175	
16 Pentachlorophenol	266	7.807	7.807	0.000	89	3034	0.1000	0.0460	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	142003	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	51	16237	0.0200	0.0183	
19 Anthracene	178	8.004	8.004	0.000	100	13445	0.0200	0.0186	
21 Fluoranthene	202	9.051	9.051	0.000	96	15843	0.0200	0.0185	
22 Pyrene	202	9.256	9.256	0.000	98	15905	0.0200	0.0179	
\$ 23 Terphenyl-d14	244	9.414	9.414	0.000	96	613078	1.00	0.9815	
24 Benzo[a]anthracene	228	10.370	10.370	0.000	40	15072	0.0200	0.0179	
* 25 Chrysene-d12	240	10.383	10.383	0.000	94	125352	0.2000	0.2000	
26 Chrysene	228	10.409	10.409	0.000	98	17628	0.0200	0.0185	
27 Benzo[b]fluoranthene	252	11.490	11.490	0.000	100	17373	0.0200	0.0178	
28 Benzo[k]fluoranthene	252	11.516	11.516	0.000	97	17696	0.0200	0.0179	
29 Benzo[a]pyrene	252	11.853	11.853	0.000	100	12727	0.0200	0.0173	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	129660	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.158	0.000	89	20295	0.0200	0.0181	
32 Dibenz(a,h)anthracene	278	13.184	13.184	0.000	94	16800	0.0200	0.0176	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10101.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.481	13.481	0.000	77	18941	0.0200	0.0183	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10101.D

Injection Date: 13-May-2026 07:55:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD3

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

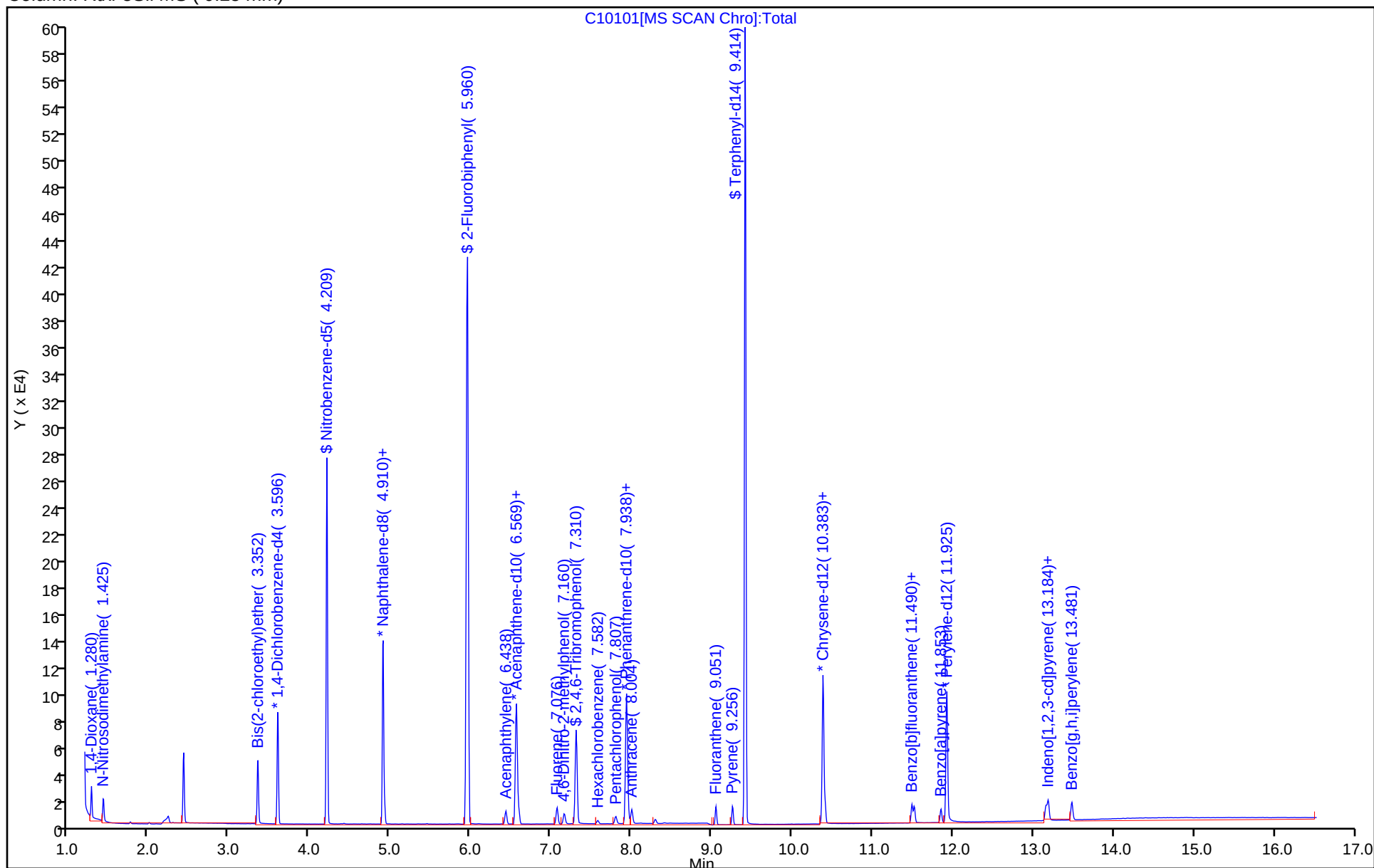
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10101.D

Injection Date: 13-May-2026 07:55:30

Instrument ID: CBNAMS13

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

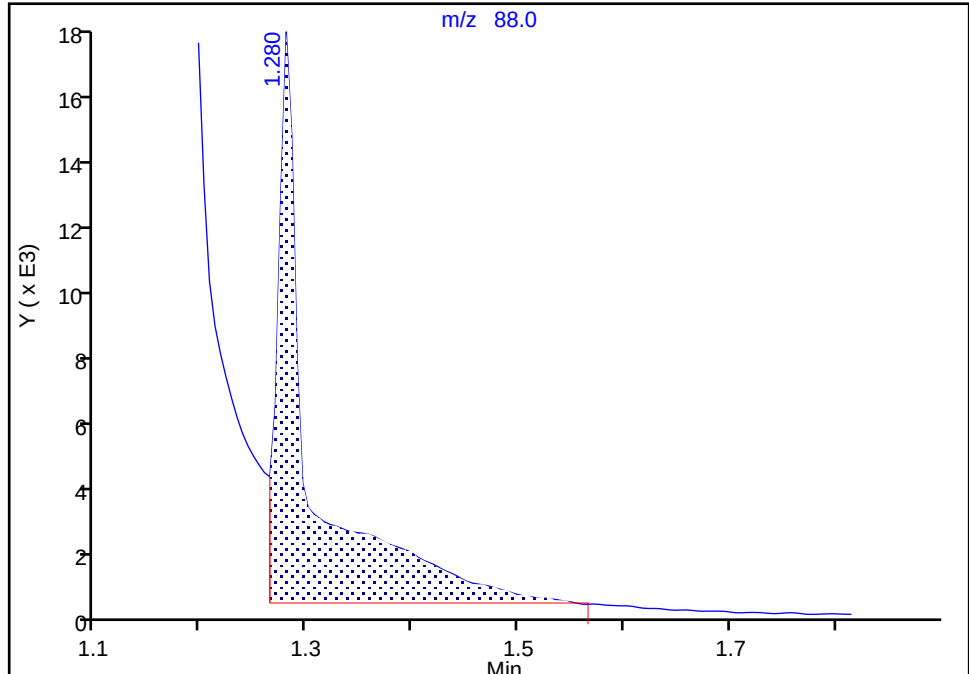
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

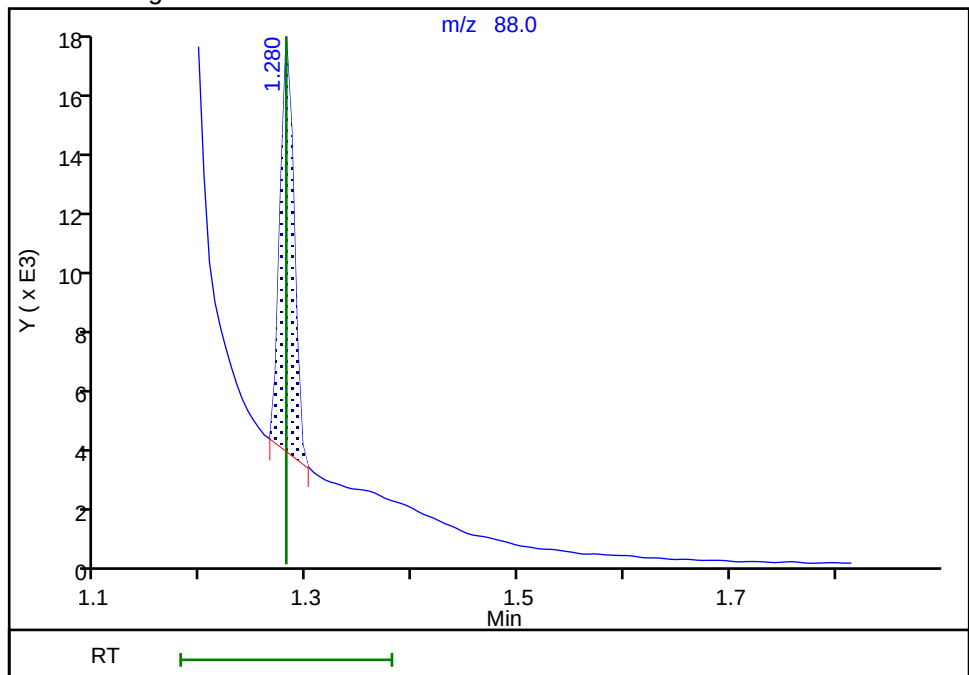
RT: 1.28
Area: 37838
Amount: 0.452877
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 12428
Amount: 0.188406
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 08:27:10 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10102.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 13-May-2026 08:16:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-009
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:06 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 08:35:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.280	0.000	77	1119	0.0200	0.0187	M
2 N-Nitrosodimethylamine	74	1.431	1.431	0.000	84	2295	0.0200	0.0181	
3 Bis(2-chloroethyl)ether	93	3.352	3.352	0.000	12	433	0.002000	0.002019	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.601	-0.005	99	35246	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.209	4.209	0.000	98	187807	1.00	0.9151	
* 7 Naphthalene-d8	136	4.910	4.910	0.000	99	130542	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	52	3562	0.005000	0.005039	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	95	466853	1.00	0.9722	
10 Acenaphthylene	152	6.438	6.438	0.000	100	3033	0.005000	0.005165	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	64740	0.2000	0.2000	
12 Acenaphthene	154	6.598	6.597	0.001	96	2155	0.005000	0.005845	
13 Fluorene	166	7.076	7.076	0.000	87	2254	0.005000	0.005060	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	90	1144	0.0400	0.0200	
\$ 20 2,4,6-Tribromophenol	330	7.310	7.310	0.000	94	39893	1.00	0.8363	
15 Hexachlorobenzene	284	7.582	7.582	0.000	98	330	0.002000	0.002404	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	129979	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	23	4330	0.005000	0.005319	
19 Anthracene	178	8.004	8.004	0.000	99	3369	0.005000	0.005102	
21 Fluoranthene	202	9.051	9.051	0.000	96	4107	0.005000	0.005238	
22 Pyrene	202	9.256	9.256	0.000	98	4067	0.005000	0.005094	
\$ 23 Terphenyl-d14	244	9.414	9.414	0.000	96	529971	1.00	0.9463	
24 Benzo[a]anthracene	228	10.370	10.370	0.000	15	3909	0.005000	0.005174	
* 25 Chrysene-d12	240	10.383	10.383	0.000	93	112395	0.2000	0.2000	
26 Chrysene	228	10.409	10.409	0.000	98	4489	0.005000	0.005247	
27 Benzo[b]fluoranthene	252	11.490	11.490	0.000	99	4546	0.005000	0.005290	
28 Benzo[k]fluoranthene	252	11.517	11.516	0.001	99	4347	0.005000	0.005005	
29 Benzo[a]pyrene	252	11.853	11.853	0.000	100	3417	0.005000	0.005288	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	114164	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.158	0.000	89	5064	0.005000	0.005127	
32 Dibenz(a,h)anthracene	278	13.184	13.184	0.000	94	4291	0.005000	0.005099	
33 Benzo[g,h,i]perylene	276	13.481	13.481	0.000	77	4849	0.005000	0.005310	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_simSlviL2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10102.D

Injection Date: 13-May-2026 08:16:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD2

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

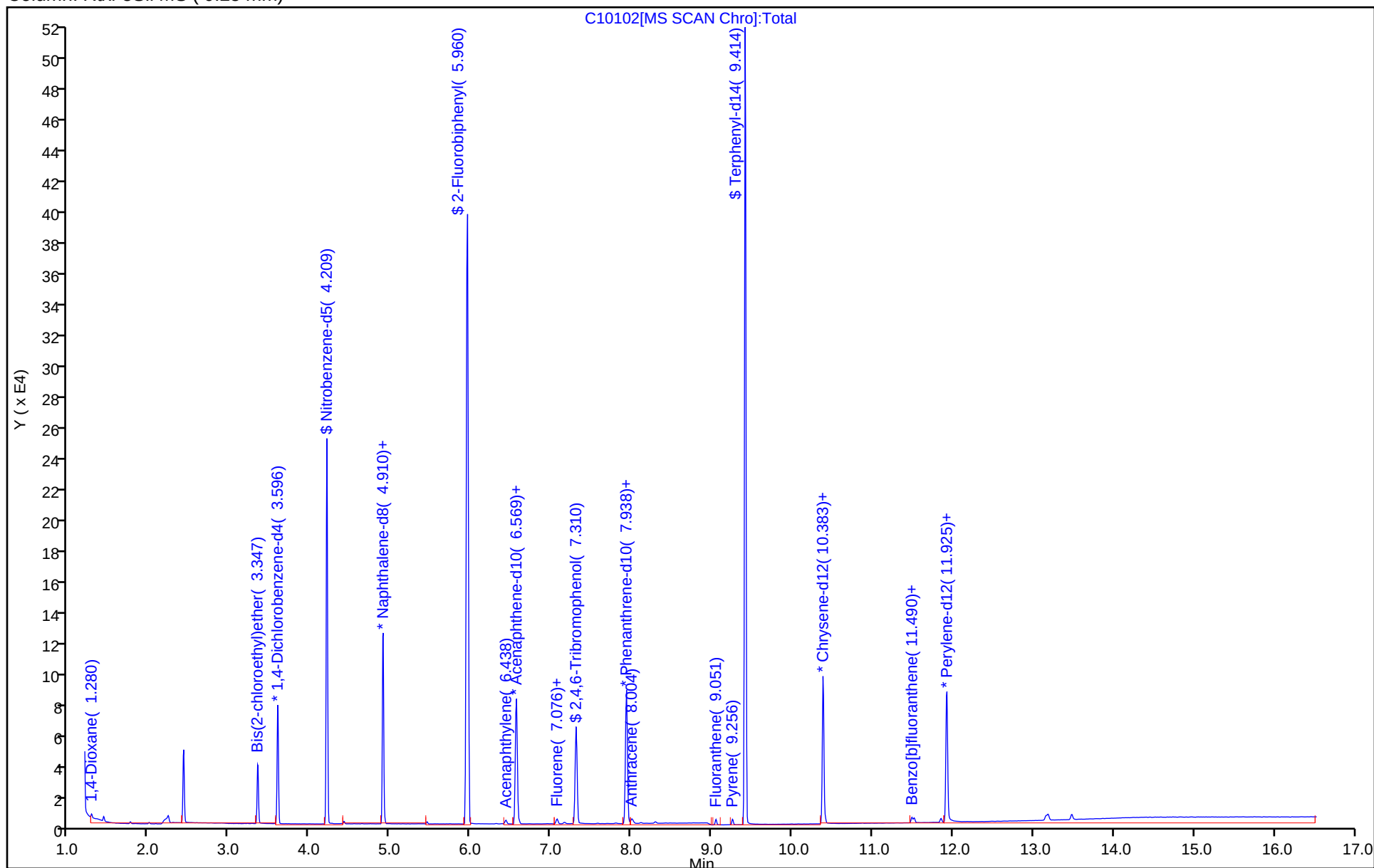
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10102.D

Injection Date: 13-May-2026 08:16:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

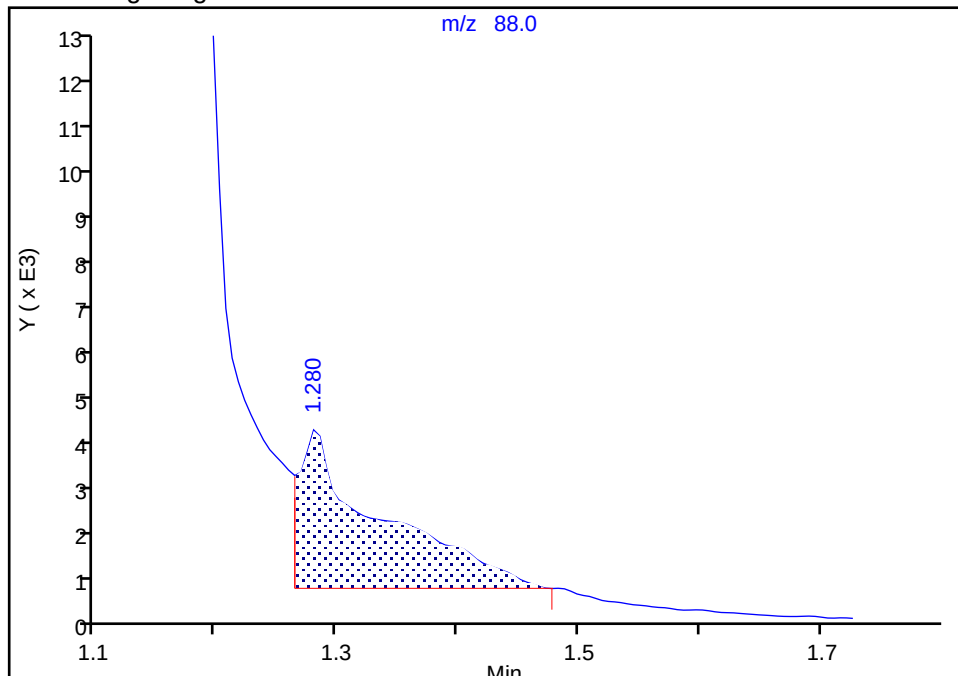
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

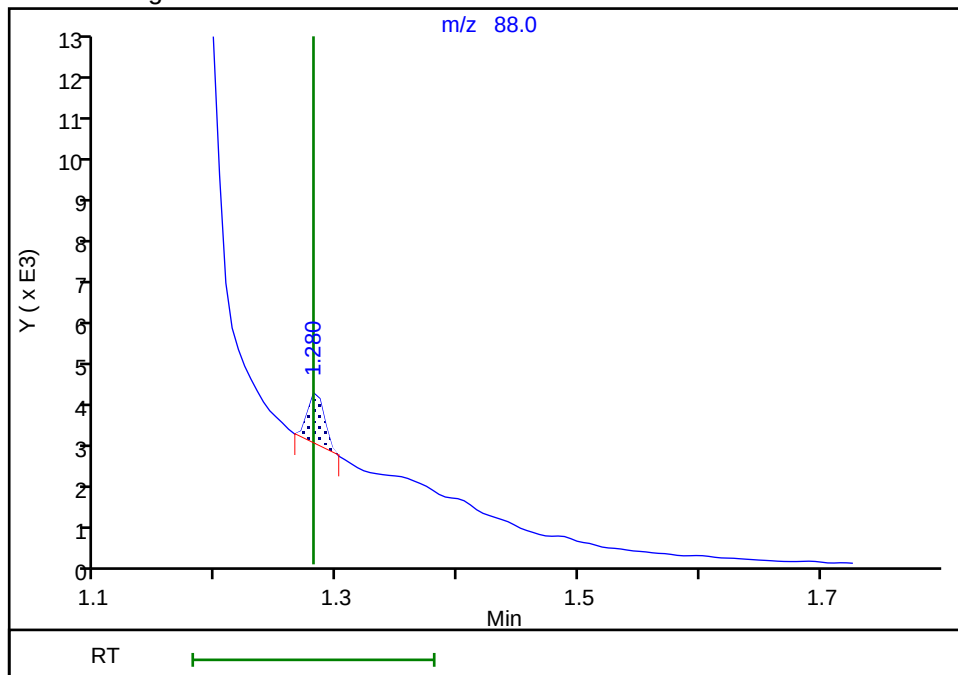
RT: 1.28
Area: 15173
Amount: 0.103325
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 1119
Amount: 0.018663
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 08:35:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 13-May-2026 08:37:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-010
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:13:07 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 08:59:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.280	0.000	22	277	0.004000	0.004507	M
2 N-Nitrosodimethylamine	74	1.436	1.431	0.005	73	531	0.004000	0.004095	
3 Bis(2-chloroethyl)ether	93	3.352	3.352	0.000	12	127	0.000400	0.000578	Ma
* 5 1,4-Dichlorobenzene-d4	152	3.602	3.601	0.001	99	36131	0.2000	0.2000	
* 7 Naphthalene-d8	136	4.910	4.910	0.000	99	135469	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	19	828	0.001000	0.001129	
10 Acenaphthylene	152	6.438	6.438	0.000	99	644	0.001000	0.001042	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	68138	0.2000	0.2000	
12 Acenaphthene	154	6.597	6.597	0.000	71	438	0.001000	0.001129	M
13 Fluorene	166	7.076	7.076	0.000	87	510	0.001000	0.001088	
14 4,6-Dinitro-2-methylphenol	198	7.169	7.169	0.000	76	187	0.008000	0.003169	
15 Hexachlorobenzene	284	7.582	7.582	0.000	83	64	0.000400	0.000451	a
16 Pentachlorophenol	266	7.807	7.807	0.000	89	209	0.003200	0.003358	M
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	134431	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	11	1173	0.001000	0.001393	
19 Anthracene	178	8.004	8.004	0.000	97	787	0.001000	0.001152	
21 Fluoranthene	202	9.051	9.051	0.000	96	974	0.001000	0.001201	
22 Pyrene	202	9.256	9.256	0.000	96	993	0.001000	0.001240	
24 Benzo[a]anthracene	228	10.376	10.370	0.006	6	1052	0.001000	0.001388	
* 25 Chrysene-d12	240	10.383	10.383	0.000	93	112728	0.2000	0.2000	
26 Chrysene	228	10.409	10.409	0.000	65	1087	0.001000	0.001267	
27 Benzo[b]fluoranthene	252	11.490	11.490	0.000	99	965	0.001000	0.001102	
28 Benzo[k]fluoranthene	252	11.517	11.516	0.001	78	949	0.001000	0.001072	
29 Benzo[a]pyrene	252	11.853	11.853	0.000	98	636	0.001000	0.000966	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	116337	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.158	0.000	87	1162	0.001000	0.001154	
32 Dibenzo(a,h)anthracene	278	13.184	13.184	0.000	90	1017	0.001000	0.001186	a
33 Benzo[g,h,i]perylene	276	13.481	13.481	0.000	78	1094	0.001000	0.001176	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD1

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

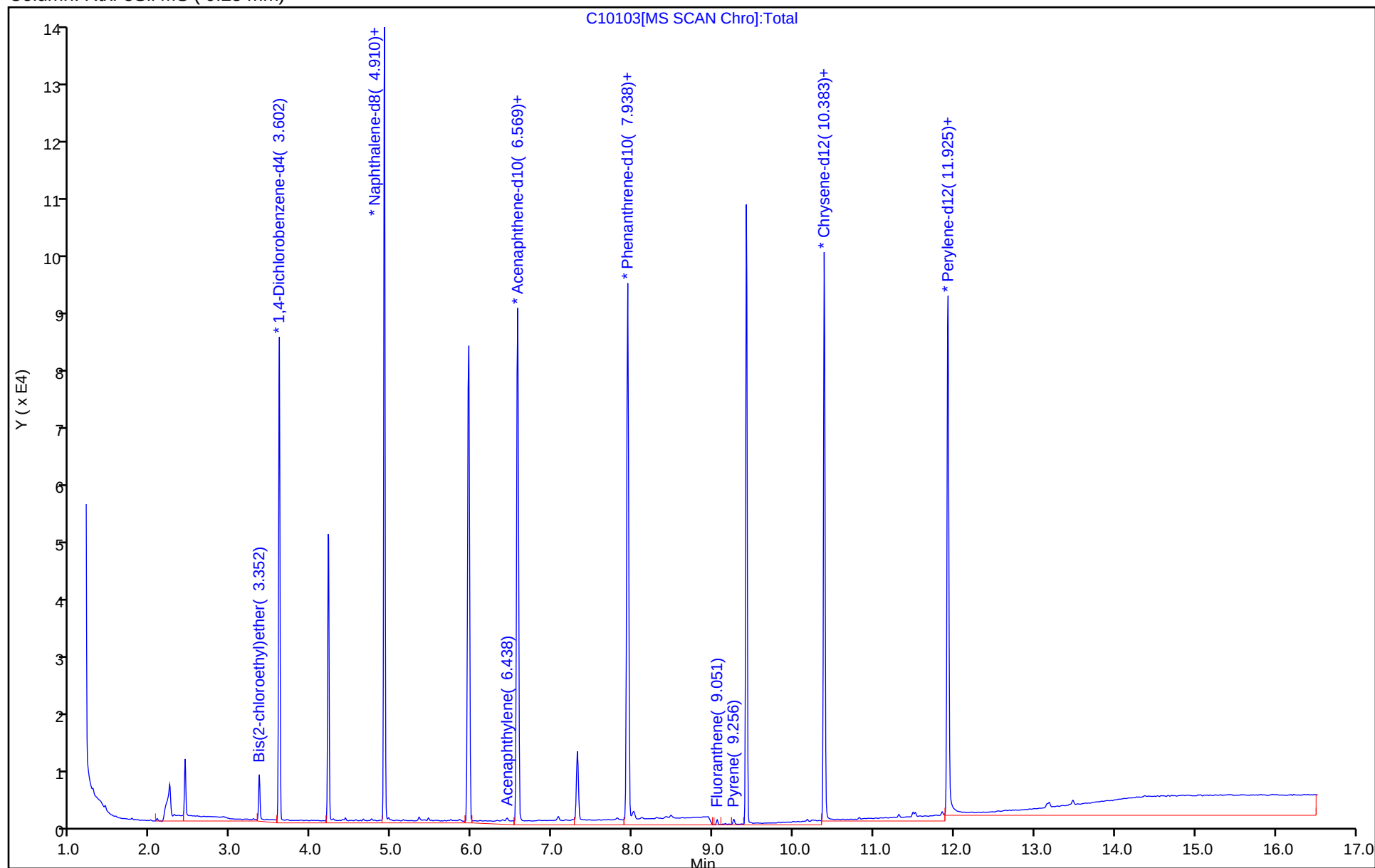
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

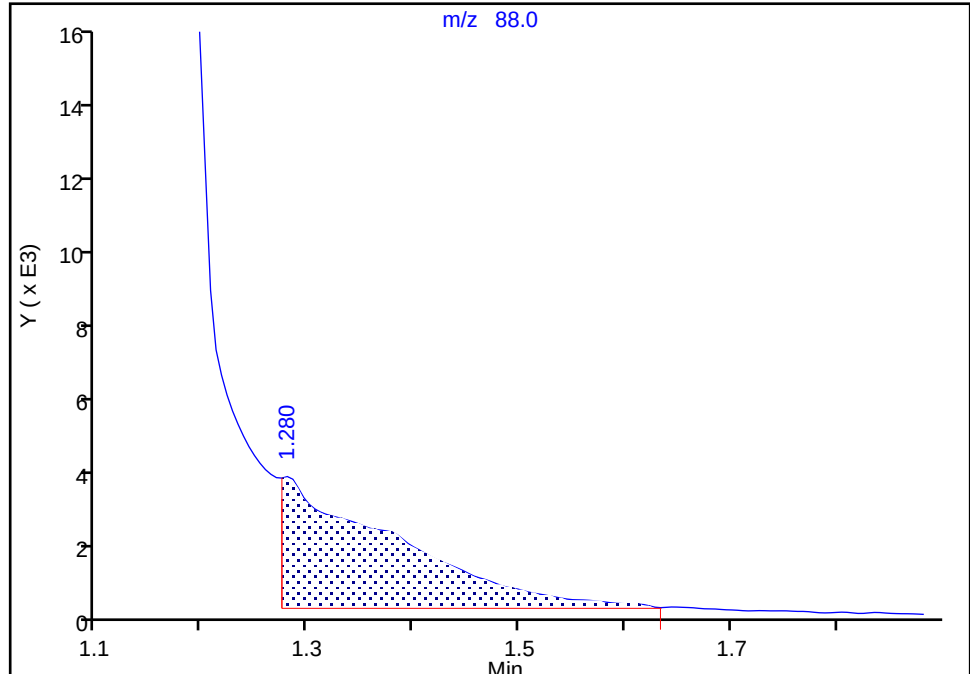
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

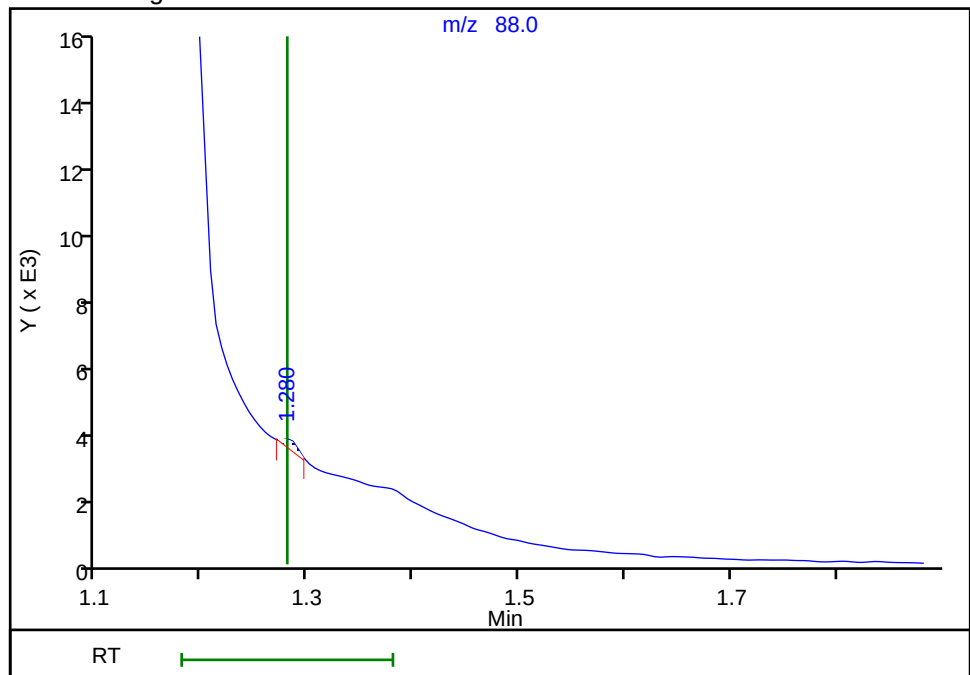
RT: 1.28
Area: 24829
Amount: 0.033396
Amount Units: ug/ml

Processing Integration Results



RT: 1.28
Area: 277
Amount: 0.004507
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 08:59:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

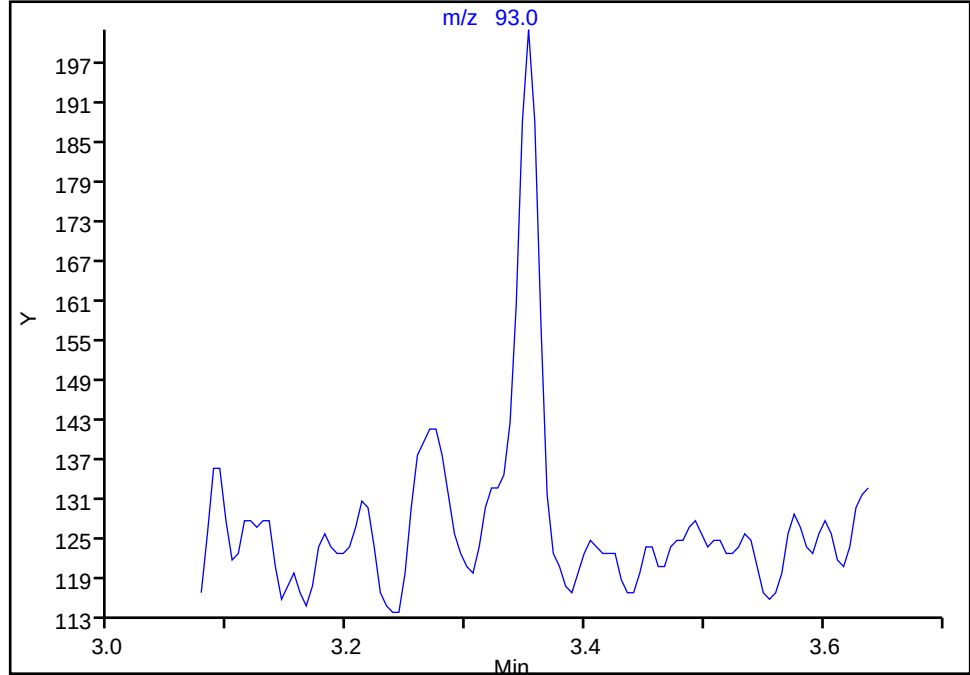
3 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

Not Detected

Expected RT: 3.35

Processing Integration Results



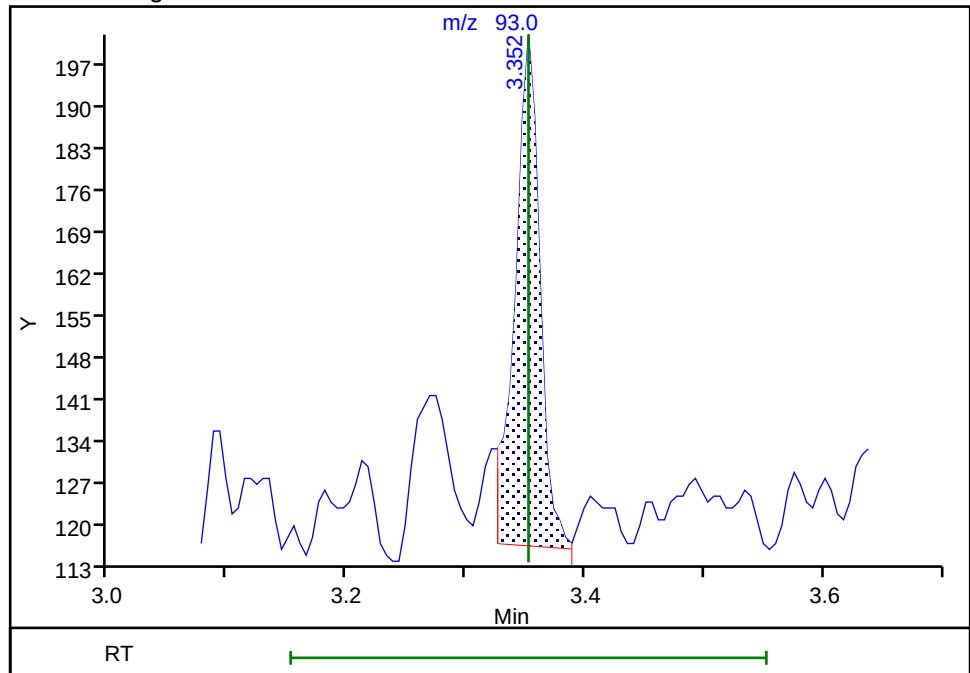
RT: 3.35

Area: 127

Amount: 0.000578

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 09:00:18 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

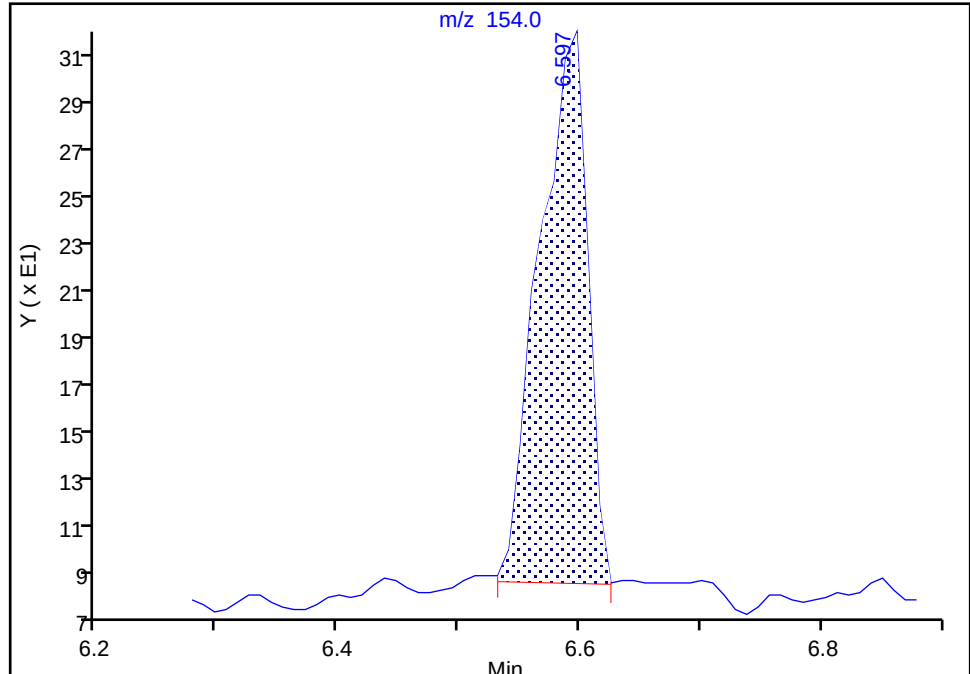
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

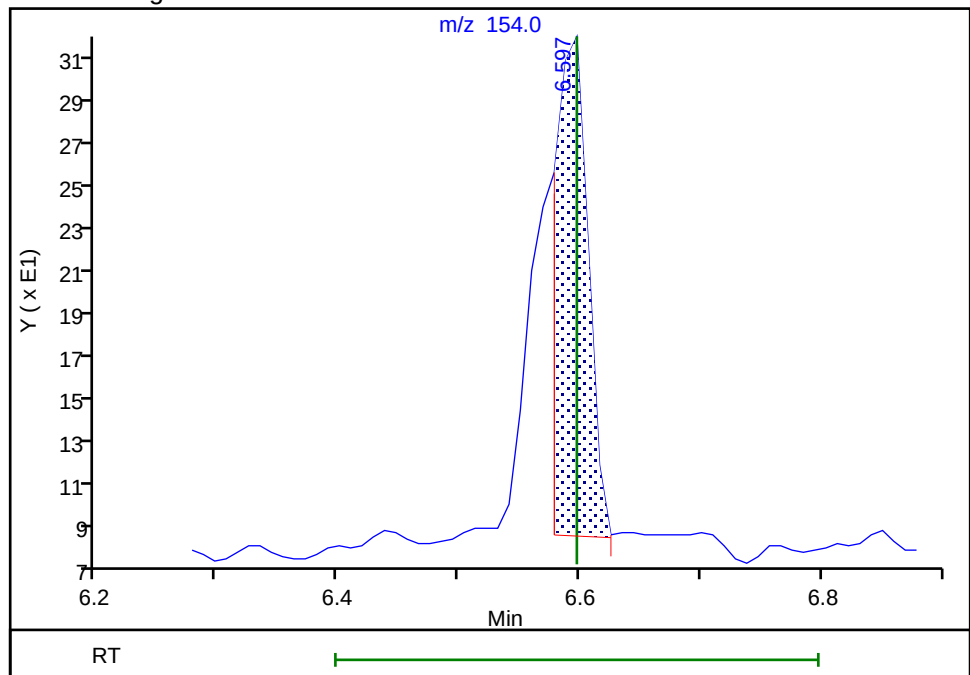
RT: 6.60
Area: 634
Amount: 0.000989
Amount Units: ug/ml

Processing Integration Results



RT: 6.60
Area: 438
Amount: 0.001129
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 08:59:21 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

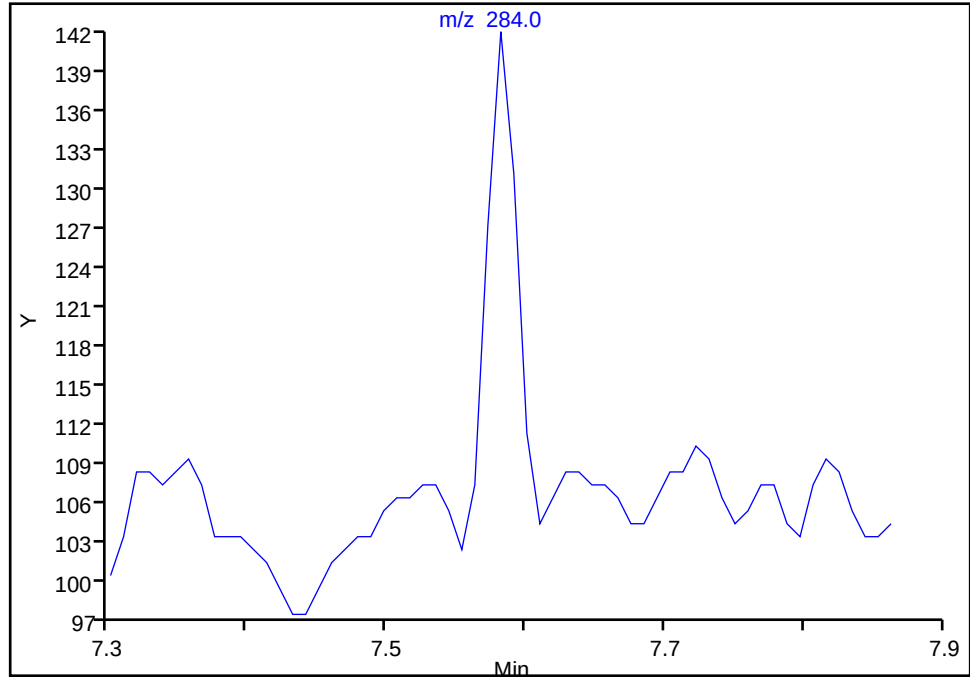
15 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

Not Detected

Expected RT: 7.58

Processing Integration Results



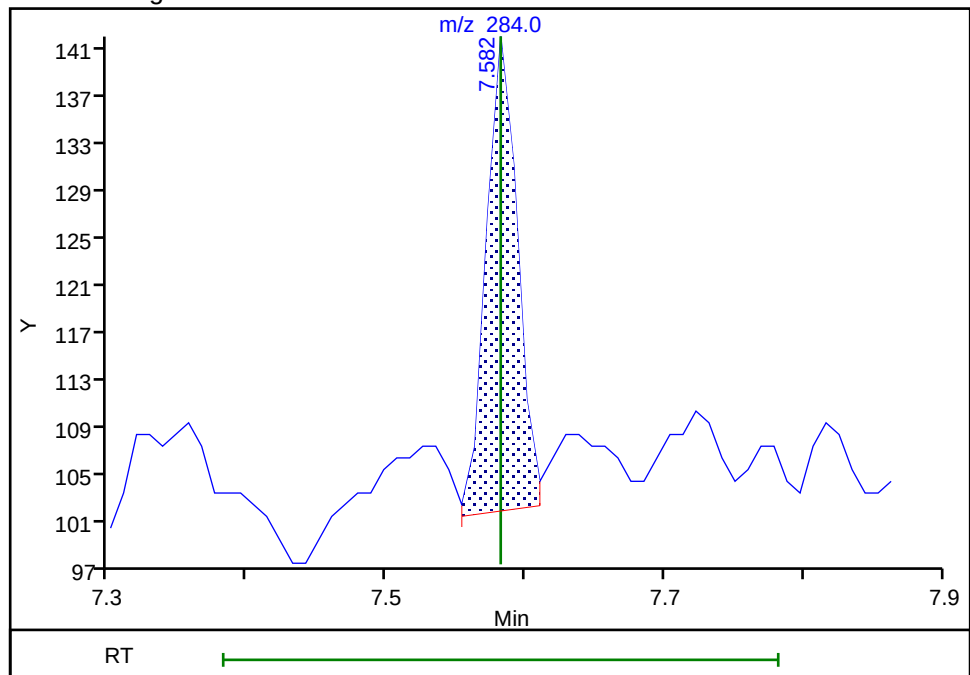
RT: 7.58

Area: 64

Amount: 0.000451

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 08:59:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

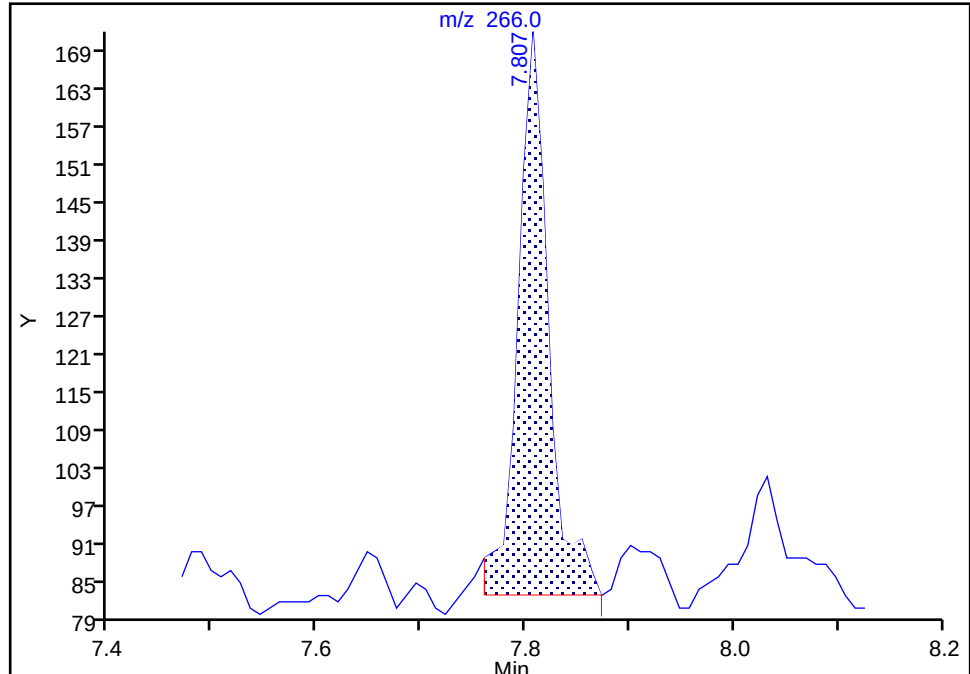
Detector: MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

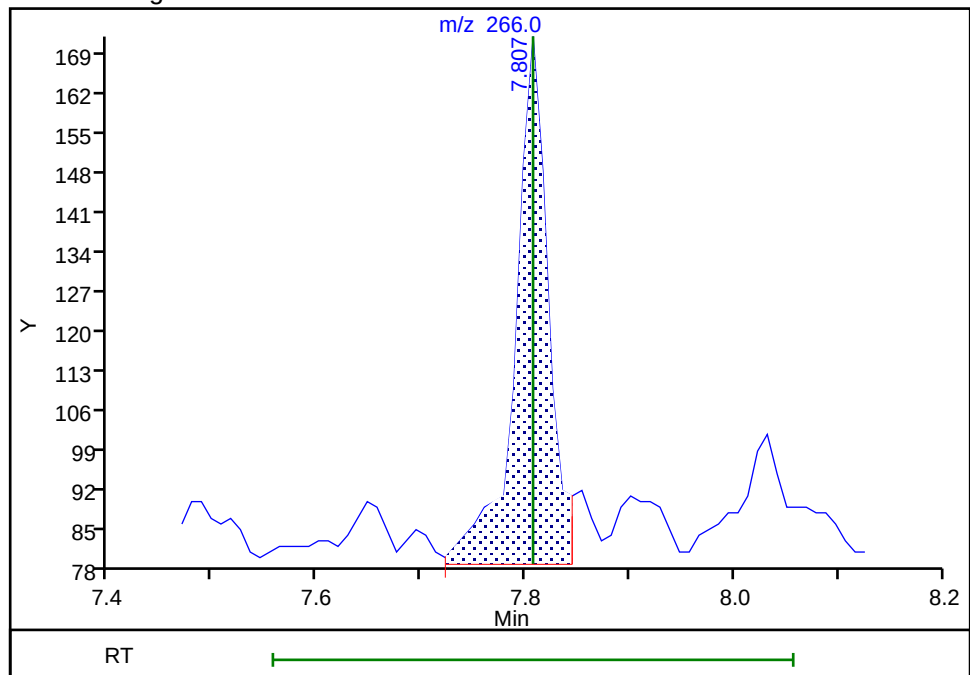
RT: 7.81
Area: 185
Amount: 0.002142
Amount Units: ug/ml

Processing Integration Results



RT: 7.81
Area: 209
Amount: 0.003358
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 13-May-2026 09:11:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Injection Date: 13-May-2026 08:37:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

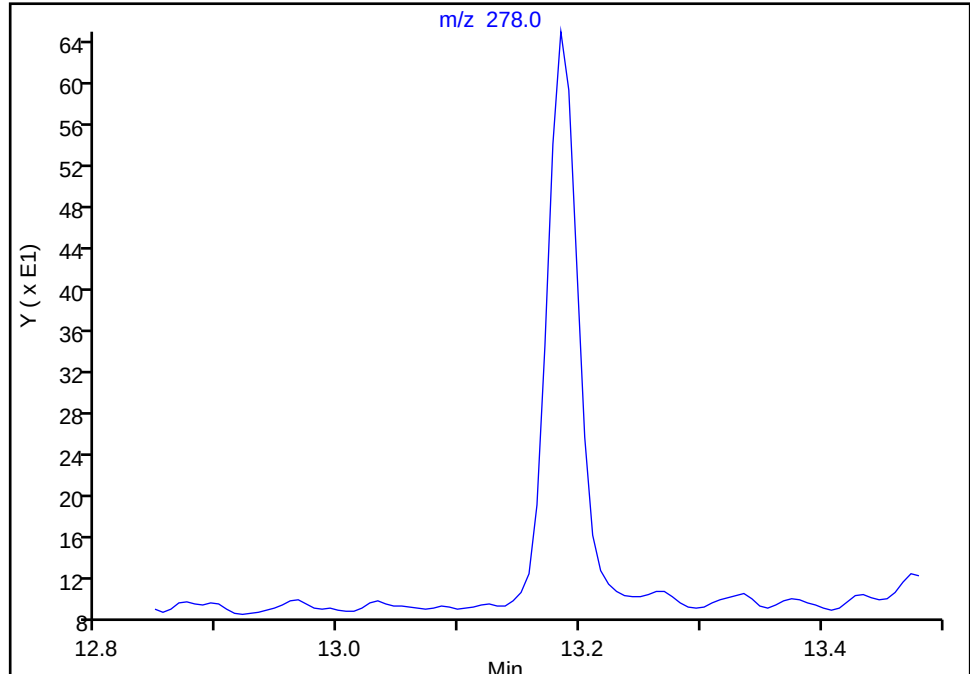
32 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

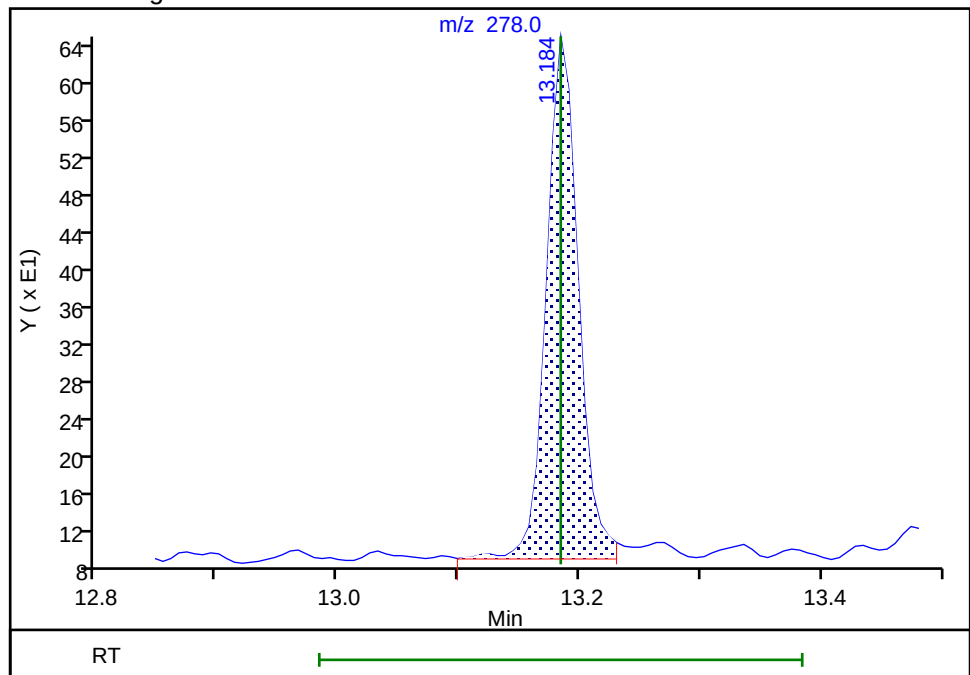
Not Detected

Expected RT: 13.18

Processing Integration Results



Manual Integration Results



RT: 13.18

Area: 1017

Amount: 0.001186

Amount Units: ug/ml

Reviewer: G4KC, 13-May-2026 08:58:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

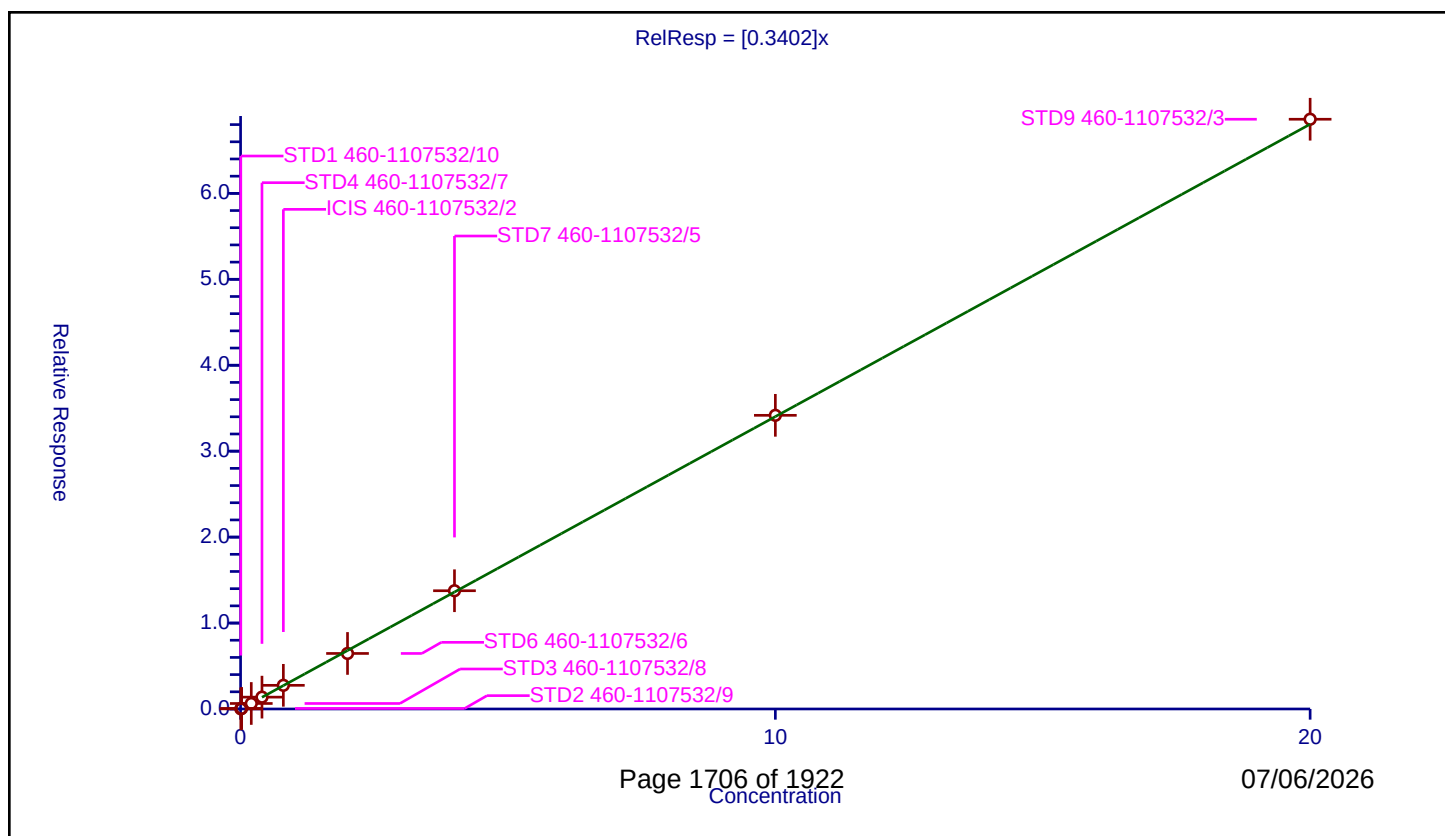
Curve Coefficients

Intercept: 0
Slope: 0.3402

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.004	0.001533	0.2	36131.0	0.383327	Y
2	STD2 460-1107532/9	0.02	0.00635	0.2	35246.0	0.317483	Y
3	STD3 460-1107532/8	0.2	0.064102	0.2	38776.0	0.320508	Y
4	STD4 460-1107532/7	0.4	0.137874	0.2	36925.0	0.344685	Y
5	ICIS 460-1107532/2	0.8	0.275357	0.2	48375.0	0.344196	Y
6	STD6 460-1107532/6	2.0	0.646109	0.2	37381.0	0.323054	Y
7	STD7 460-1107532/5	4.0	1.37589	0.2	40008.0	0.343972	Y
8	STD8 460-1107532/4	10.0	3.417229	0.2	39074.0	0.341723	Y
9	STD9 460-1107532/3	20.0	6.862531	0.2	48558.0	0.343127	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

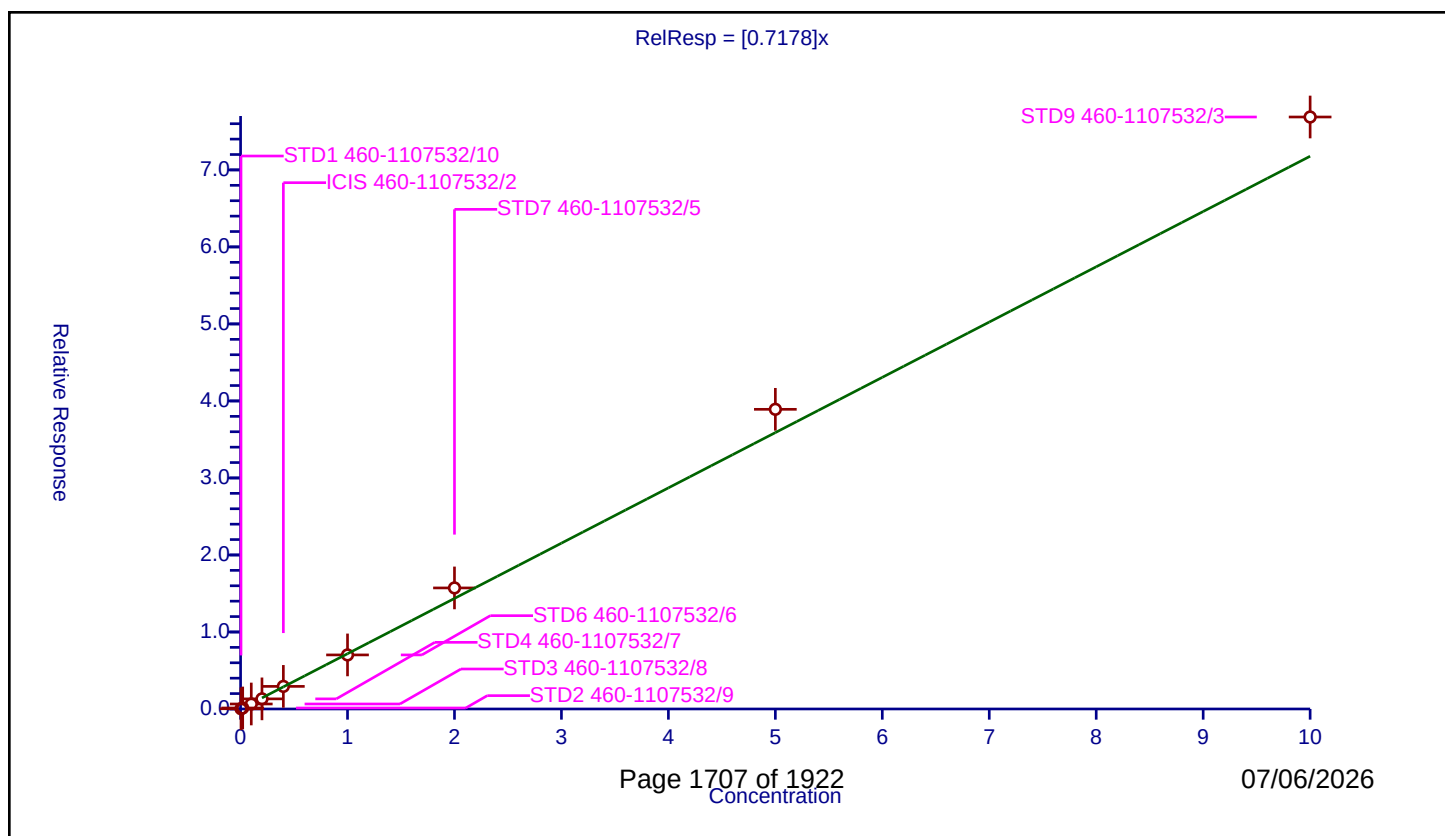
Curve Coefficients

Intercept: 0
Slope: 0.7178

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.004	0.002939	0.2	36131.0	0.734826	Y
2	STD2 460-1107532/9	0.02	0.013023	0.2	35246.0	0.651138	Y
3	STD3 460-1107532/8	0.1	0.064818	0.2	38776.0	0.648184	Y
4	STD4 460-1107532/7	0.2	0.131439	0.2	36925.0	0.657197	Y
5	ICIS 460-1107532/2	0.4	0.293482	0.2	48375.0	0.733705	Y
6	STD6 460-1107532/6	1.0	0.701902	0.2	37381.0	0.701902	Y
7	STD7 460-1107532/5	2.0	1.572011	0.2	40008.0	0.786005	Y
8	STD8 460-1107532/4	5.0	3.891437	0.2	39074.0	0.778287	Y
9	STD9 460-1107532/3	10.0	7.687063	0.2	48558.0	0.768706	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

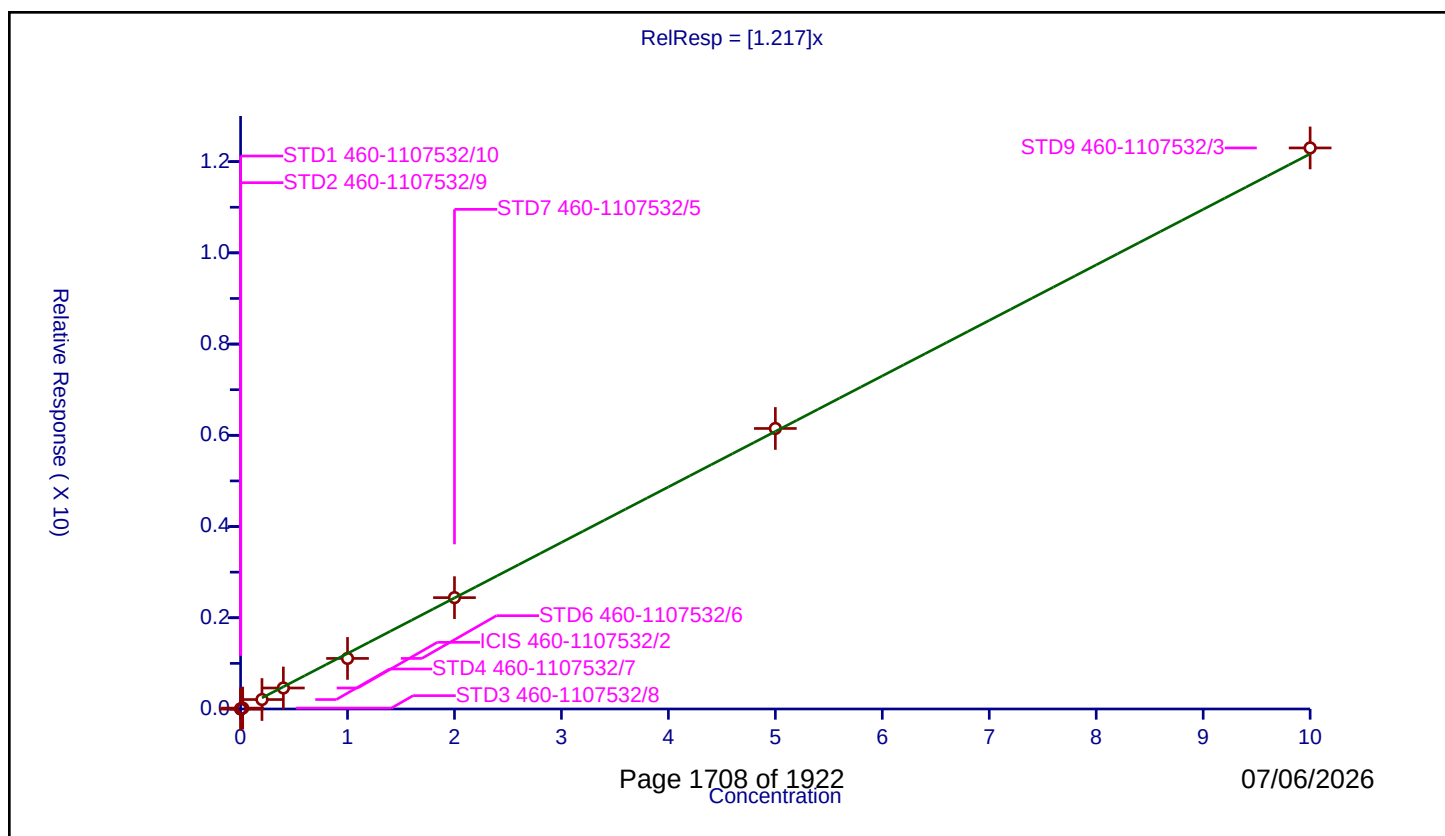
Curve Coefficients

Intercept: 0
Slope: 1.217

Error Coefficients

Relative Standard Deviation: 18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.0004	0.000703	0.2	36131.0	1.757494	Y
2	STD2 460-1107532/9	0.002	0.002457	0.2	35246.0	1.228508	Y
3	STD3 460-1107532/8	0.02	0.01978	0.2	38776.0	0.989014	Y
4	STD4 460-1107532/7	0.2	0.207502	0.2	36925.0	1.037508	Y
5	ICIS 460-1107532/2	0.4	0.460482	0.2	48375.0	1.151204	Y
6	STD6 460-1107532/6	1.0	1.108456	0.2	37381.0	1.108456	Y
7	STD7 460-1107532/5	2.0	2.441367	0.2	40008.0	1.220683	Y
8	STD8 460-1107532/4	5.0	6.15009	0.2	39074.0	1.230018	Y
9	STD9 460-1107532/3	10.0	12.300432	0.2	48558.0	1.230043	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

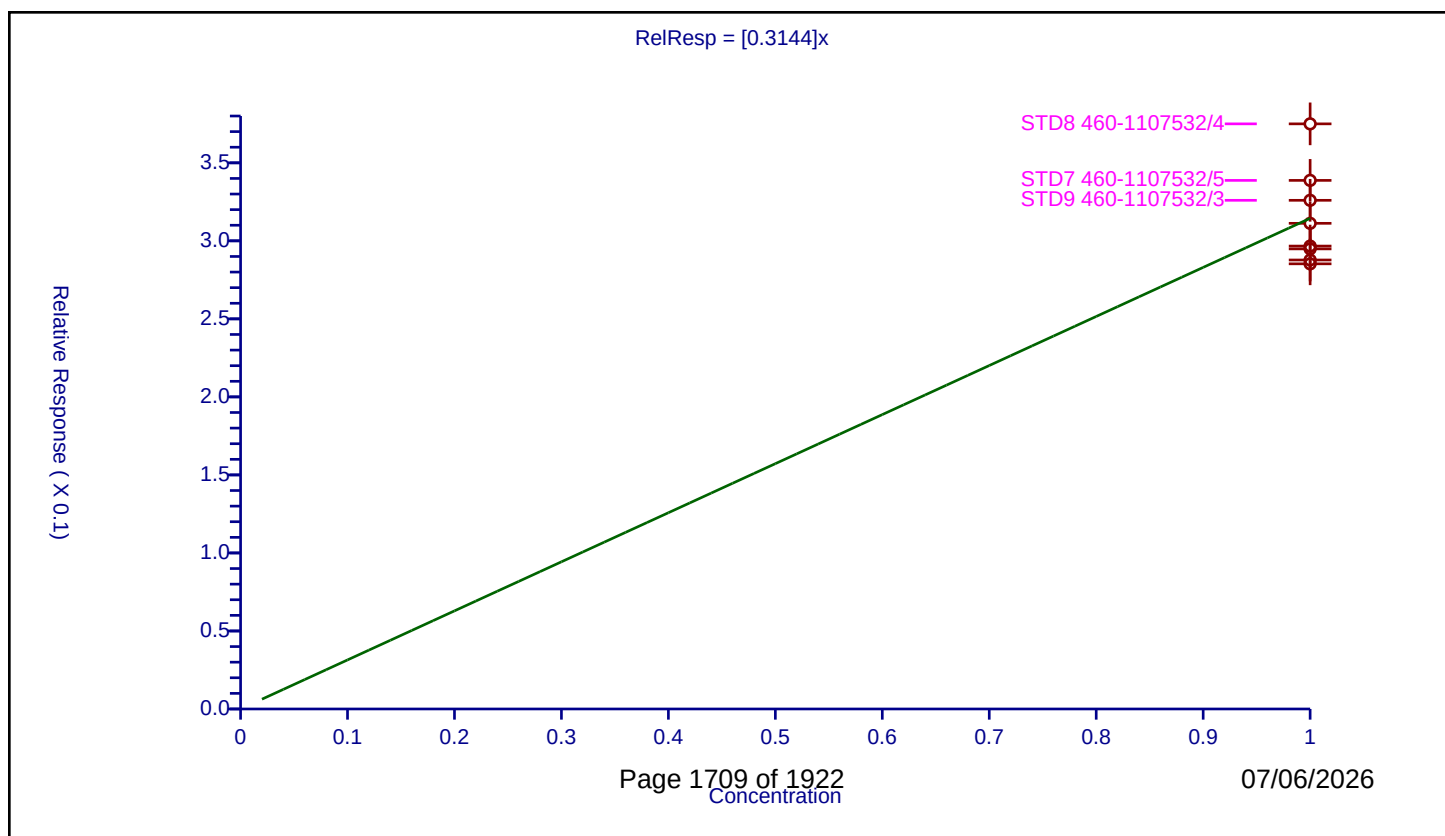
Curve Coefficients

Intercept: 0
Slope: 0.3144

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107532/2	1.0	0.311225	0.2	183719.0	0.311225	Y
2	STD9 460-1107532/3	1.0	0.32599	0.2	186828.0	0.32599	Y
3	STD8 460-1107532/4	1.0	0.374982	0.2	152180.0	0.374982	Y
4	STD7 460-1107532/5	1.0	0.338751	0.2	152688.0	0.338751	Y
5	STD6 460-1107532/6	1.0	0.296648	0.2	141087.0	0.296648	Y
6	STD4 460-1107532/7	1.0	0.294853	0.2	136207.0	0.294853	Y
7	STD3 460-1107532/8	1.0	0.285278	0.2	144251.0	0.285278	Y
8	STD2 460-1107532/9	1.0	0.287734	0.2	130542.0	0.287734	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

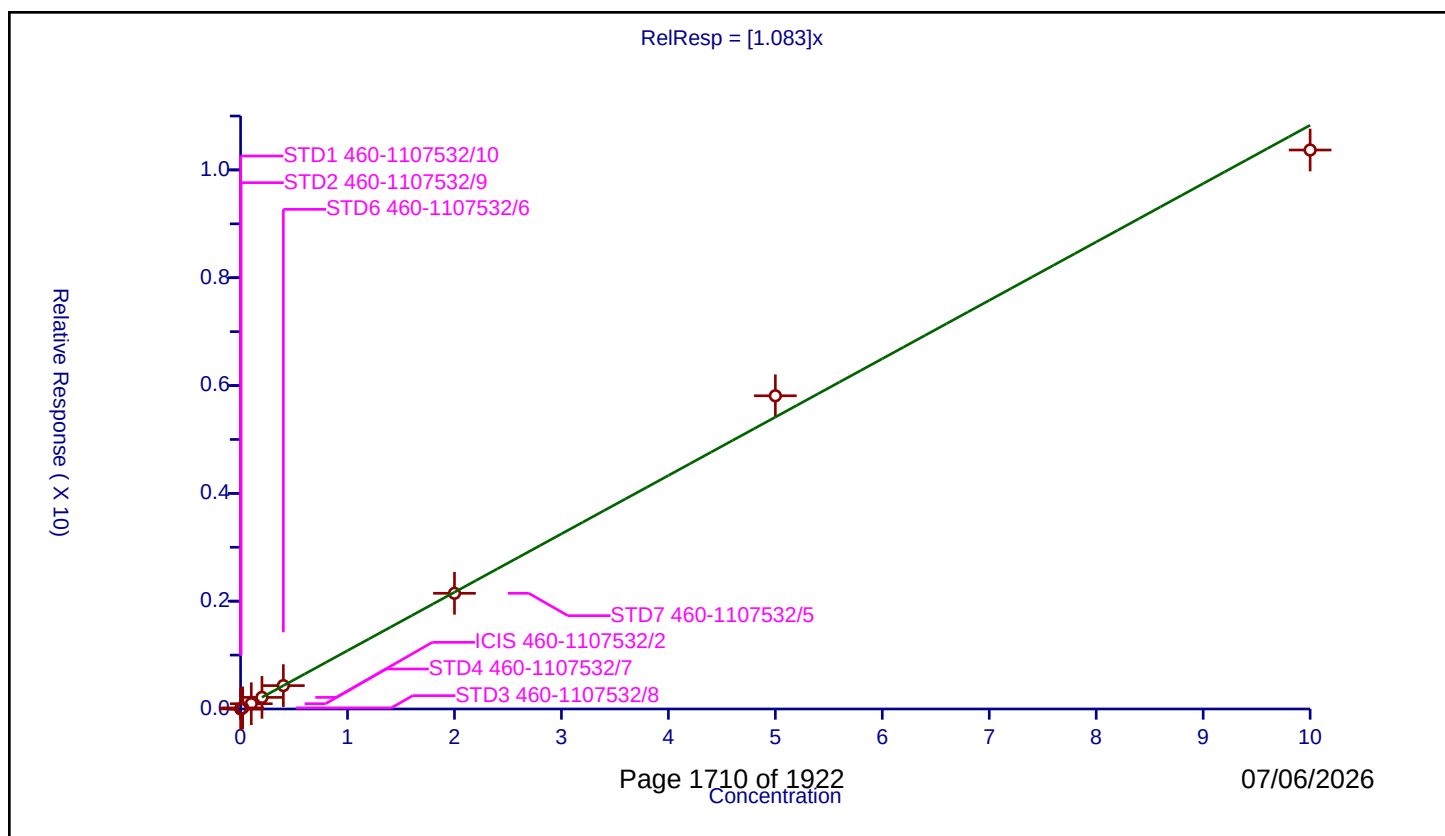
Curve Coefficients

Intercept: 0
Slope: 1.083

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001222	0.2	135469.0	1.22242	Y
2	STD2 460-1107532/9	0.005	0.005457	0.2	130542.0	1.091449	Y
3	STD3 460-1107532/8	0.02	0.020365	0.2	144251.0	1.018225	Y
4	STD4 460-1107532/7	0.1	0.09804	0.2	136207.0	0.980405	Y
5	ICIS 460-1107532/2	0.2	0.215534	0.2	183719.0	1.077668	Y
6	STD6 460-1107532/6	0.4	0.433595	0.2	141087.0	1.083987	Y
7	STD7 460-1107532/5	2.0	2.146416	0.2	152688.0	1.073208	Y
8	STD8 460-1107532/4	5.0	5.810145	0.2	152180.0	1.162029	Y
9	STD9 460-1107532/3	10.0	10.369269	0.2	186828.0	1.036927	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

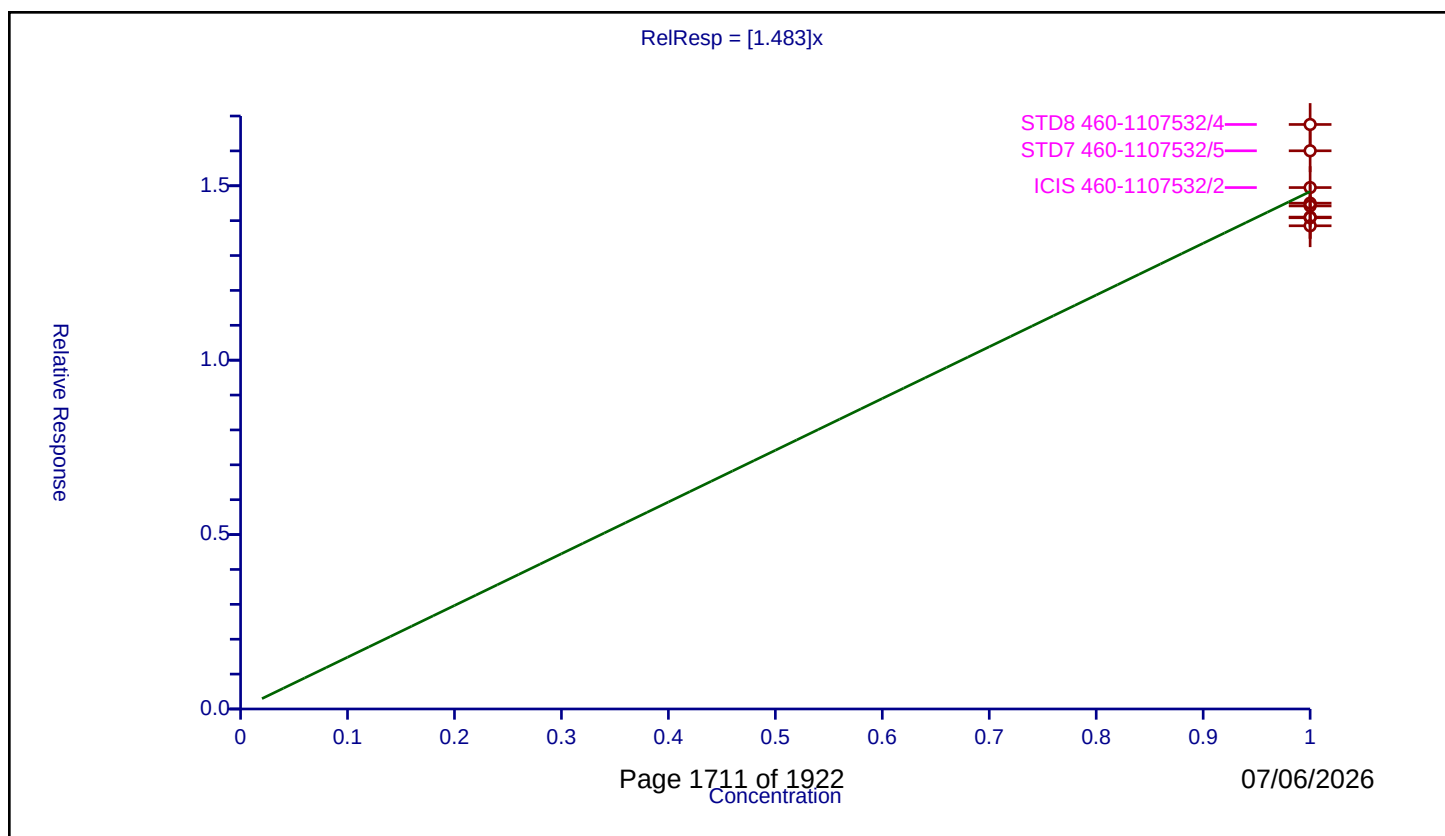
Curve Coefficients

Intercept: 0
Slope: 1.483

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107532/2	1.0	1.494906	0.2	96664.0	1.494906	Y
2	STD9 460-1107532/3	1.0	1.450186	0.2	100996.0	1.450186	Y
3	STD8 460-1107532/4	1.0	1.675759	0.2	83409.0	1.675759	Y
4	STD7 460-1107532/5	1.0	1.600337	0.2	81189.0	1.600337	Y
5	STD6 460-1107532/6	1.0	1.410168	0.2	74413.0	1.410168	Y
6	STD4 460-1107532/7	1.0	1.3853	0.2	69715.0	1.3853	Y
7	STD3 460-1107532/8	1.0	1.408368	0.2	71180.0	1.408368	Y
8	STD2 460-1107532/9	1.0	1.44224	0.2	64740.0	1.44224	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

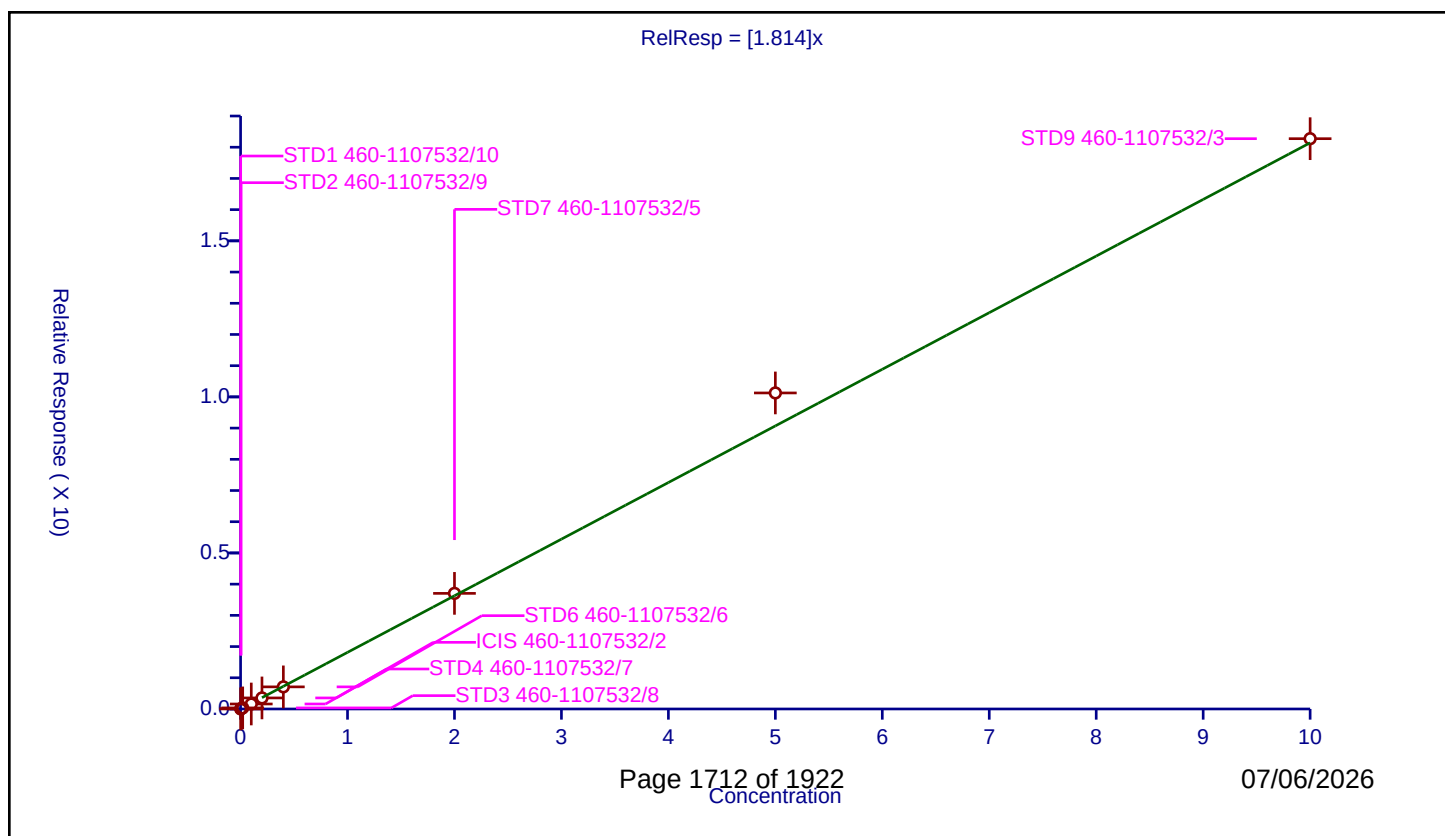
Curve Coefficients

Intercept: 0
Slope: 1.814

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.00189	0.2	68138.0	1.890281	Y
2	STD2 460-1107532/9	0.005	0.00937	0.2	64740.0	1.873957	Y
3	STD3 460-1107532/8	0.02	0.034234	0.2	71180.0	1.711717	Y
4	STD4 460-1107532/7	0.1	0.16031	0.2	69715.0	1.603098	Y
5	ICIS 460-1107532/2	0.2	0.354105	0.2	96664.0	1.770525	Y
6	STD6 460-1107532/6	0.4	0.708992	0.2	74413.0	1.772479	Y
7	STD7 460-1107532/5	2.0	3.704593	0.2	81189.0	1.852296	Y
8	STD8 460-1107532/4	5.0	10.126181	0.2	83409.0	2.025236	Y
9	STD9 460-1107532/3	10.0	18.273349	0.2	100996.0	1.827335	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

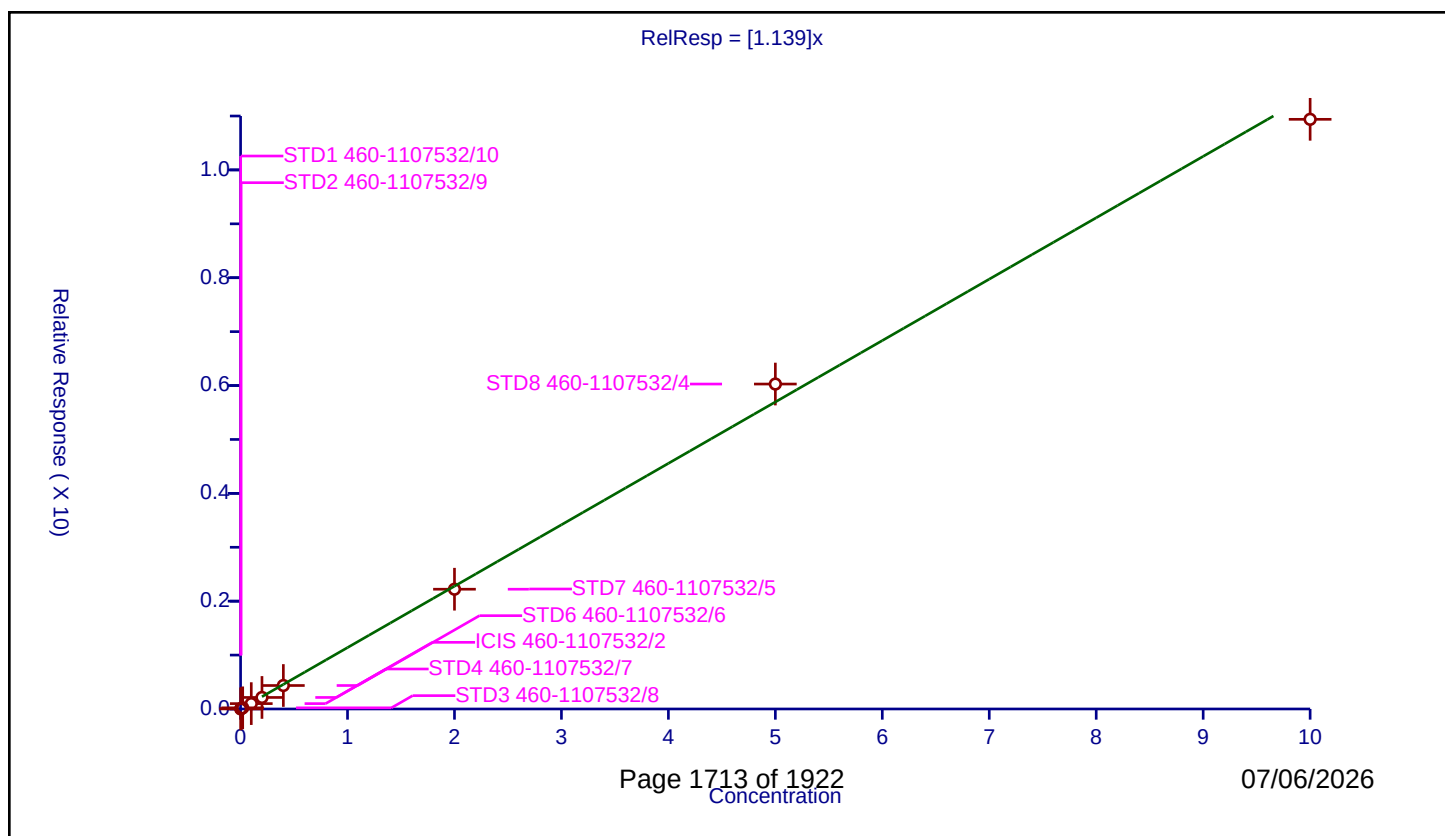
Curve Coefficients

Intercept: 0
Slope: 1.139

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001286	0.2	68138.0	1.285626	Y
2	STD2 460-1107532/9	0.005	0.006657	0.2	64740.0	1.33148	Y
3	STD3 460-1107532/8	0.02	0.021349	0.2	71180.0	1.067435	Y
4	STD4 460-1107532/7	0.1	0.099812	0.2	69715.0	0.998121	Y
5	ICIS 460-1107532/2	0.2	0.213935	0.2	96664.0	1.069674	Y
6	STD6 460-1107532/6	0.4	0.435518	0.2	74413.0	1.088795	Y
7	STD7 460-1107532/5	2.0	2.2217	0.2	81189.0	1.11085	Y
8	STD8 460-1107532/4	5.0	6.028095	0.2	83409.0	1.205619	Y
9	STD9 460-1107532/3	10.0	10.938895	0.2	100996.0	1.093889	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

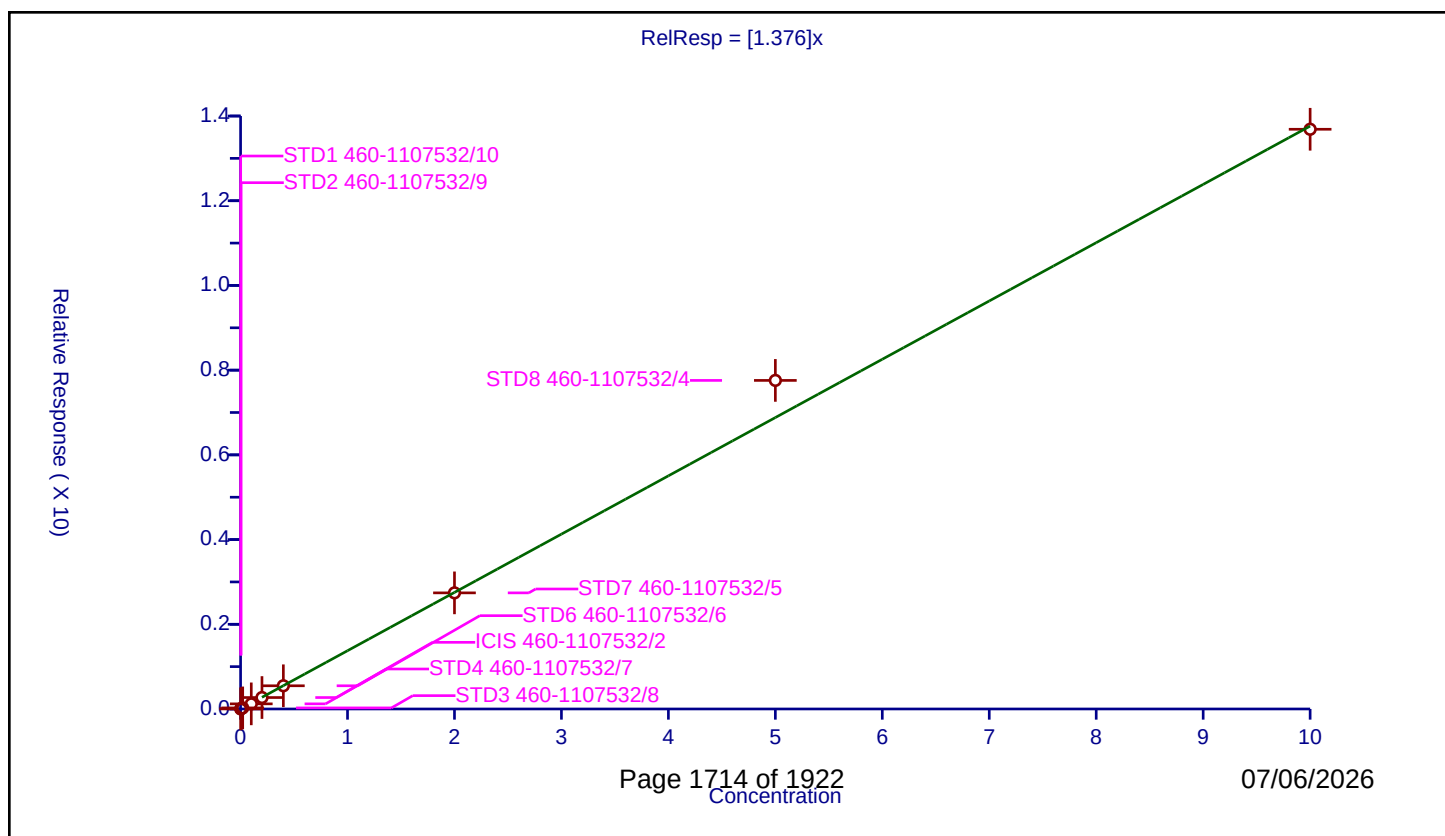
Curve Coefficients

Intercept: 0
Slope: 1.376

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001497	0.2	68138.0	1.496962	Y
2	STD2 460-1107532/9	0.005	0.006963	0.2	64740.0	1.392648	Y
3	STD3 460-1107532/8	0.02	0.02535	0.2	71180.0	1.267491	Y
4	STD4 460-1107532/7	0.1	0.121302	0.2	69715.0	1.213024	Y
5	ICIS 460-1107532/2	0.2	0.270719	0.2	96664.0	1.353596	Y
6	STD6 460-1107532/6	0.4	0.548243	0.2	74413.0	1.370607	Y
7	STD7 460-1107532/5	2.0	2.741568	0.2	81189.0	1.370784	Y
8	STD8 460-1107532/4	5.0	7.757827	0.2	83409.0	1.551565	Y
9	STD9 460-1107532/3	10.0	13.687128	0.2	100996.0	1.368713	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

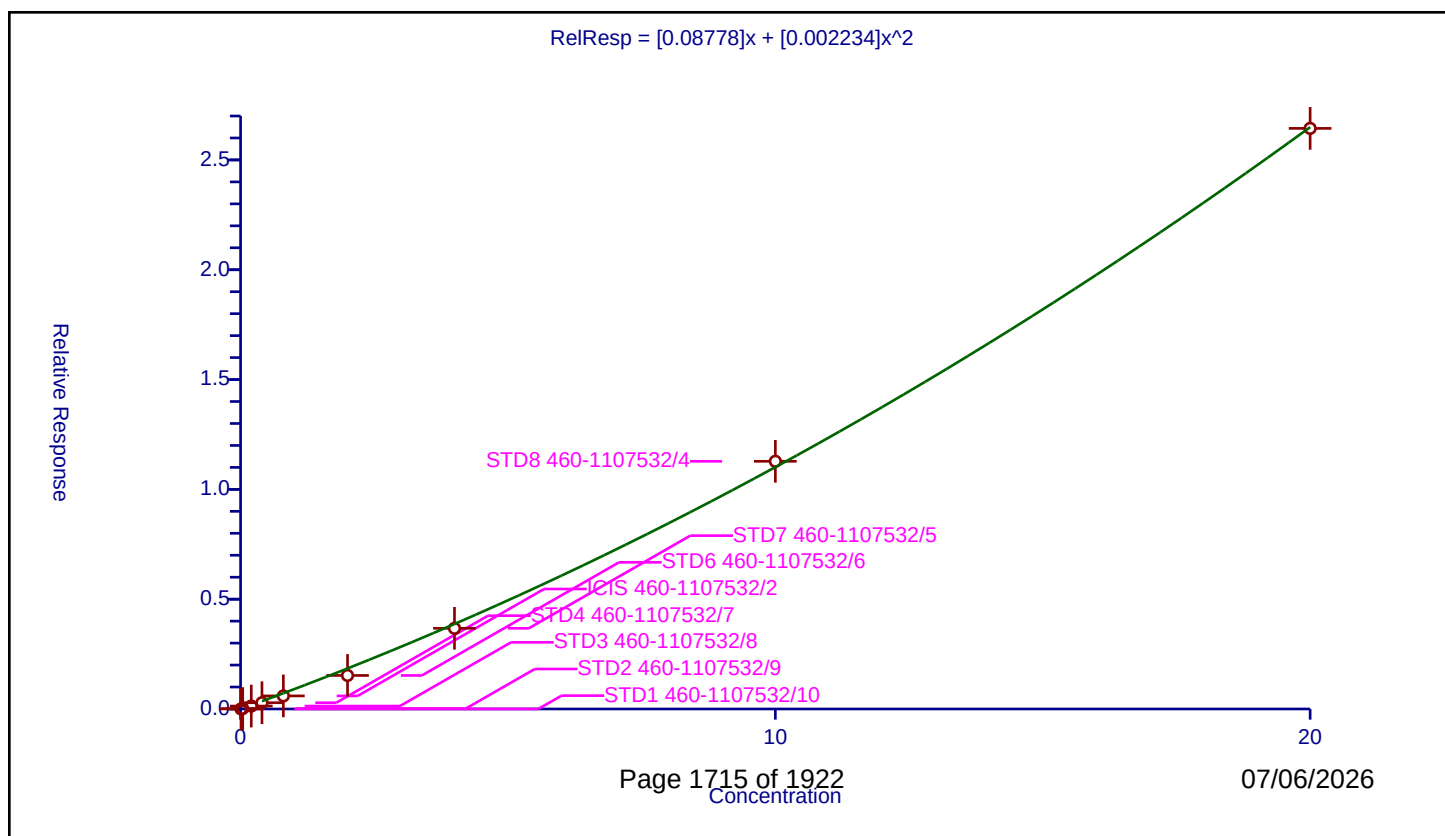
Curve Coefficients

Intercept: 0
Slope: 0.08778
Second Order: 0.002234

Error Coefficients

Relative Standard Deviation: 33.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.008	0.000278	0.2	134431.0	0.034776	Y
2	STD2 460-1107532/9	0.04	0.00176	0.2	129979.0	0.044007	Y
3	STD3 460-1107532/8	0.2	0.013332	0.2	142003.0	0.066661	Y
4	STD4 460-1107532/7	0.4	0.028511	0.2	139323.0	0.071277	Y
5	ICIS 460-1107532/2	0.8	0.059566	0.2	199211.0	0.074457	Y
6	STD6 460-1107532/6	2.0	0.152672	0.2	151750.0	0.076336	Y
7	STD7 460-1107532/5	4.0	0.367337	0.2	164835.0	0.091834	Y
8	STD8 460-1107532/4	10.0	1.127781	0.2	171955.0	0.112778	Y
9	STD9 460-1107532/3	20.0	2.643715	0.2	188507.0	0.132186	Y



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

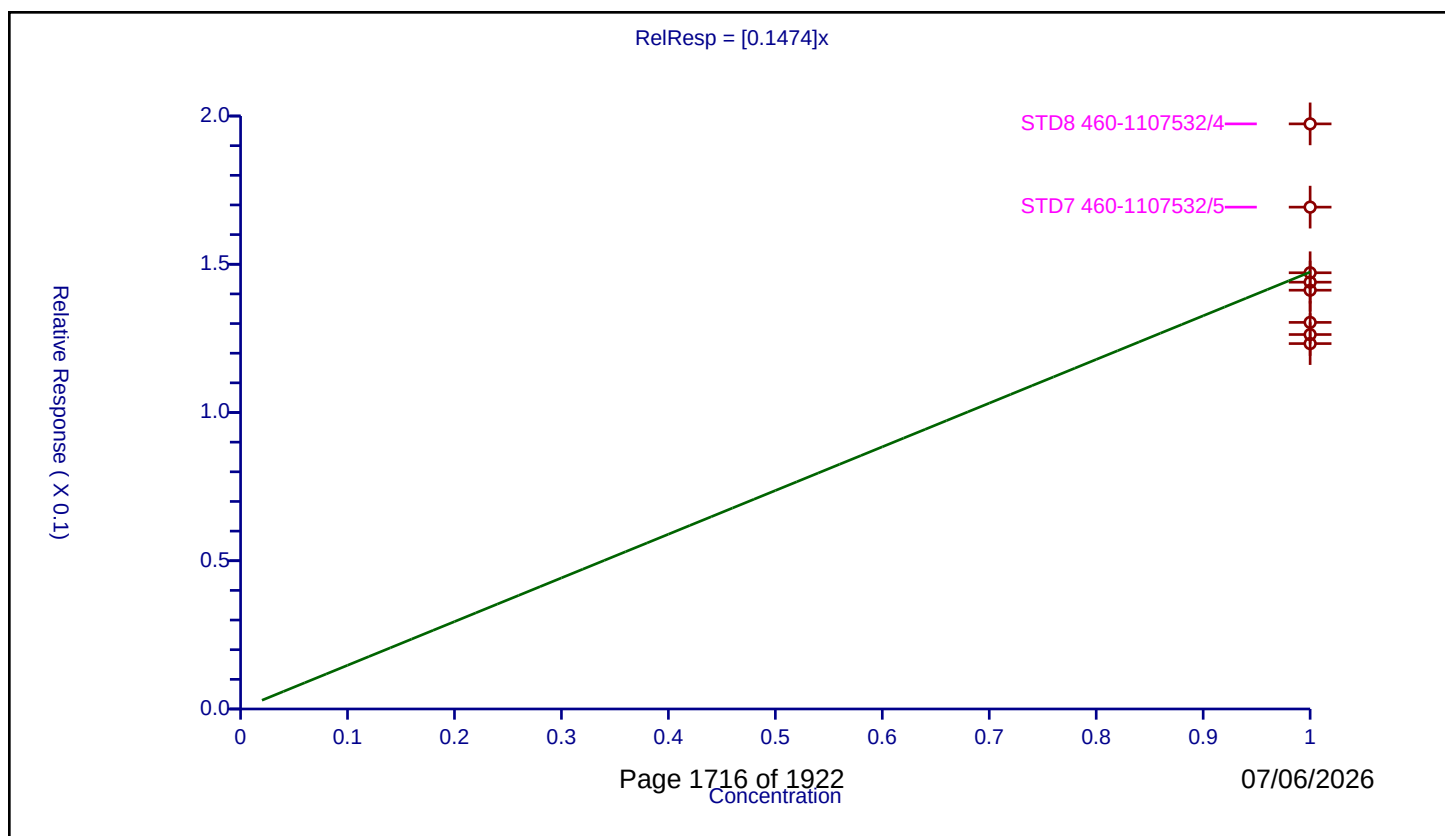
Curve Coefficients

Intercept: 0
Slope: 0.1474

Error Coefficients

Relative Standard Deviation: 16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107532/2	1.0	0.141248	0.2	96664.0	0.141248	Y
2	STD9 460-1107532/3	1.0	0.147135	0.2	100996.0	0.147135	Y
3	STD8 460-1107532/4	1.0	0.197346	0.2	83409.0	0.197346	Y
4	STD7 460-1107532/5	1.0	0.169269	0.2	81189.0	0.169269	Y
5	STD6 460-1107532/6	1.0	0.143961	0.2	74413.0	0.143961	Y
6	STD4 460-1107532/7	1.0	0.130391	0.2	69715.0	0.130391	Y
7	STD3 460-1107532/8	1.0	0.126305	0.2	71180.0	0.126305	Y
8	STD2 460-1107532/9	1.0	0.123241	0.2	64740.0	0.123241	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

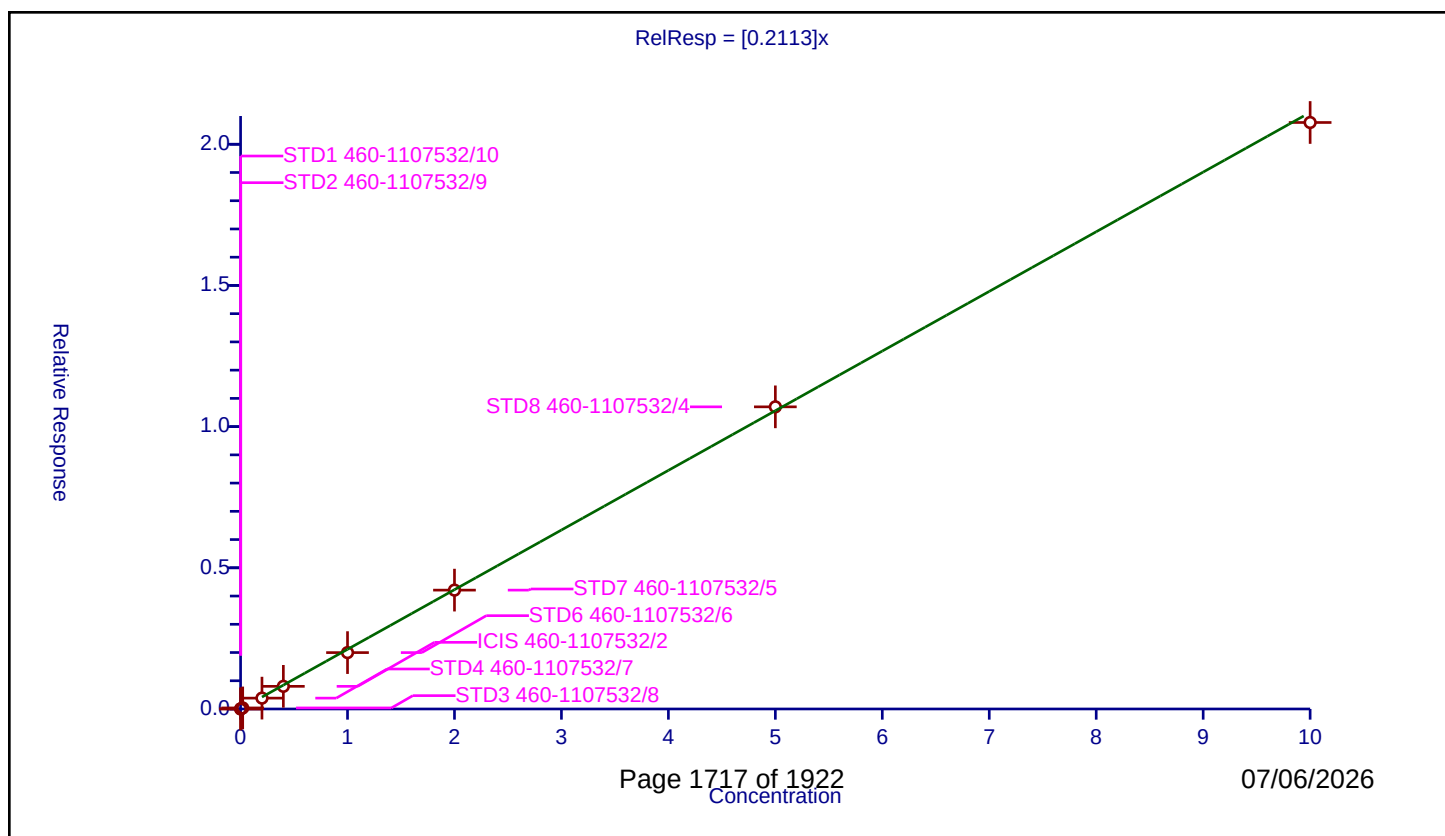
Curve Coefficients

Intercept: 0
Slope: 0.2113

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.0004	0.000095	0.2	134431.0	0.23804	Y
2	STD2 460-1107532/9	0.002	0.000508	0.2	129979.0	0.253887	Y
3	STD3 460-1107532/8	0.02	0.00369	0.2	142003.0	0.184503	Y
4	STD4 460-1107532/7	0.2	0.03849	0.2	139323.0	0.192452	Y
5	ICIS 460-1107532/2	0.4	0.080222	0.2	199211.0	0.200556	Y
6	STD6 460-1107532/6	1.0	0.199736	0.2	151750.0	0.199736	Y
7	STD7 460-1107532/5	2.0	0.42098	0.2	164835.0	0.21049	Y
8	STD8 460-1107532/4	5.0	1.070066	0.2	171955.0	0.214013	Y
9	STD9 460-1107532/3	10.0	2.077024	0.2	188507.0	0.207702	Y



Calibration

/ Pentachlorophenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

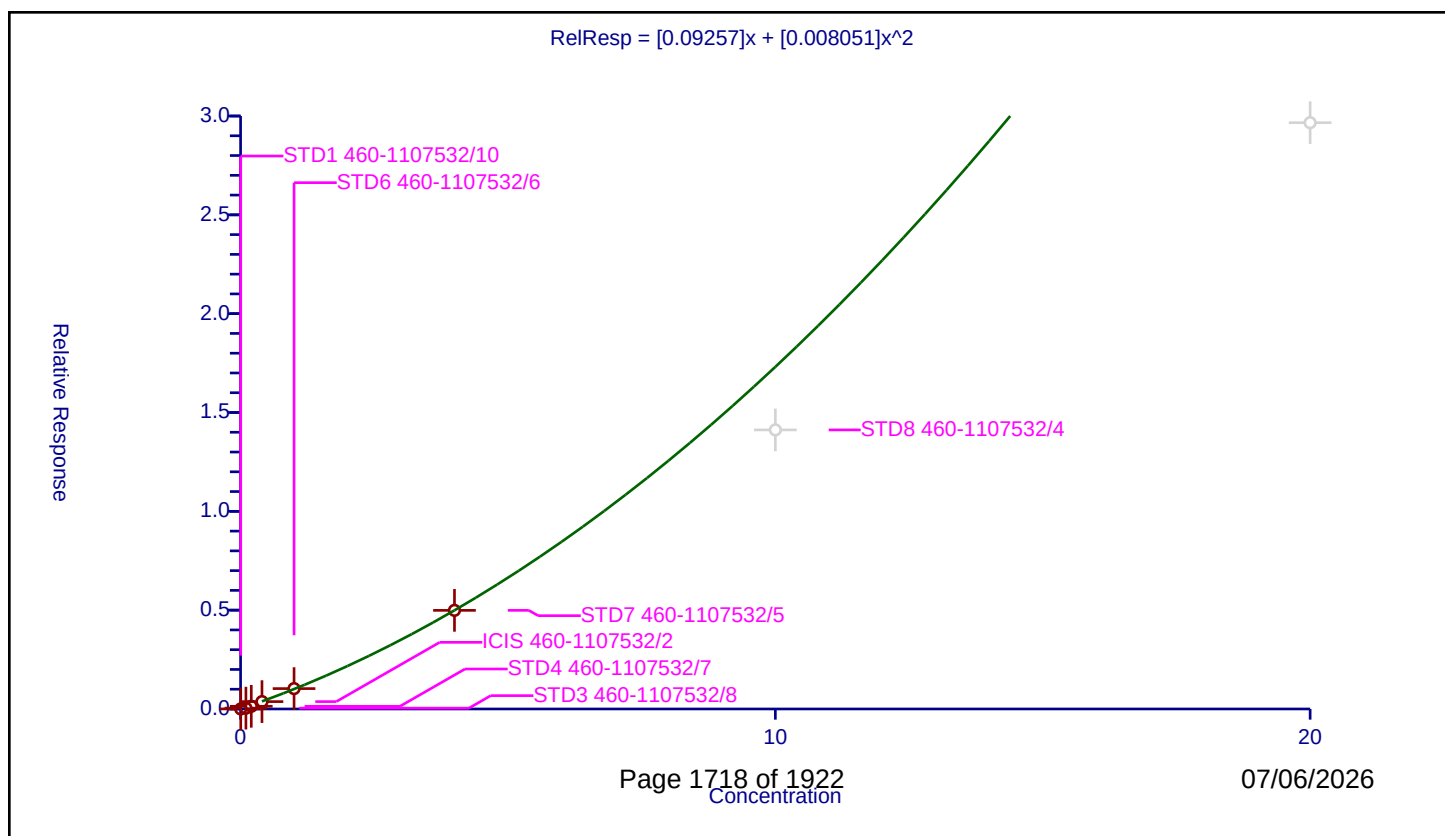
Curve Coefficients

Intercept: 0
Slope: 0.09257
Second Order: 0.008051

Error Coefficients

Relative Standard Deviation: 30.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.0032	0.000311	0.2	134431.0	0.097169	Y
2	STD3 460-1107532/8	0.1	0.004273	0.2	142003.0	0.042731	Y
3	STD4 460-1107532/7	0.2	0.013601	0.2	139323.0	0.068007	Y
4	ICIS 460-1107532/2	0.4	0.037279	0.2	199211.0	0.093198	Y
5	STD6 460-1107532/6	1.0	0.103108	0.2	151750.0	0.103108	Y
6	STD7 460-1107532/5	4.0	0.498984	0.2	164835.0	0.124746	Y
7	STD8 460-1107532/4	10.0	1.411886	0.2	171955.0	0.141189	N
8	STD9 460-1107532/3	20.0	2.966251	0.2	188507.0	0.148313	N



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

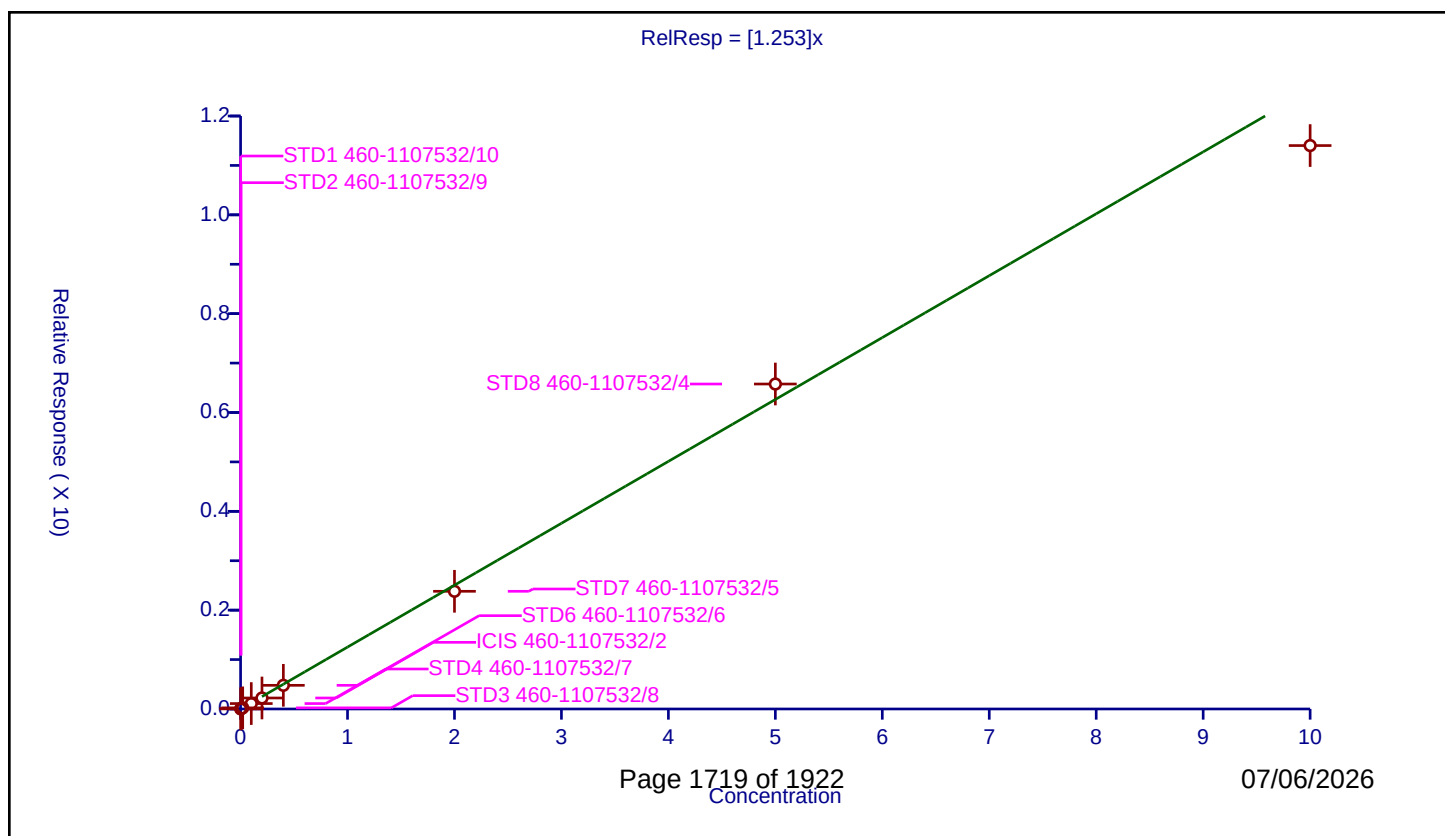
Curve Coefficients

Intercept: 0
Slope: 1.253

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001745	0.2	134431.0	1.745133	Y
2	STD2 460-1107532/9	0.005	0.006663	0.2	129979.0	1.332523	Y
3	STD3 460-1107532/8	0.02	0.022869	0.2	142003.0	1.143427	Y
4	STD4 460-1107532/7	0.1	0.109561	0.2	139323.0	1.095612	Y
5	ICIS 460-1107532/2	0.2	0.222647	0.2	199211.0	1.113237	Y
6	STD6 460-1107532/6	0.4	0.47917	0.2	151750.0	1.197924	Y
7	STD7 460-1107532/5	2.0	2.381969	0.2	164835.0	1.190984	Y
8	STD8 460-1107532/4	5.0	6.576317	0.2	171955.0	1.315263	Y
9	STD9 460-1107532/3	10.0	11.402198	0.2	188507.0	1.14022	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

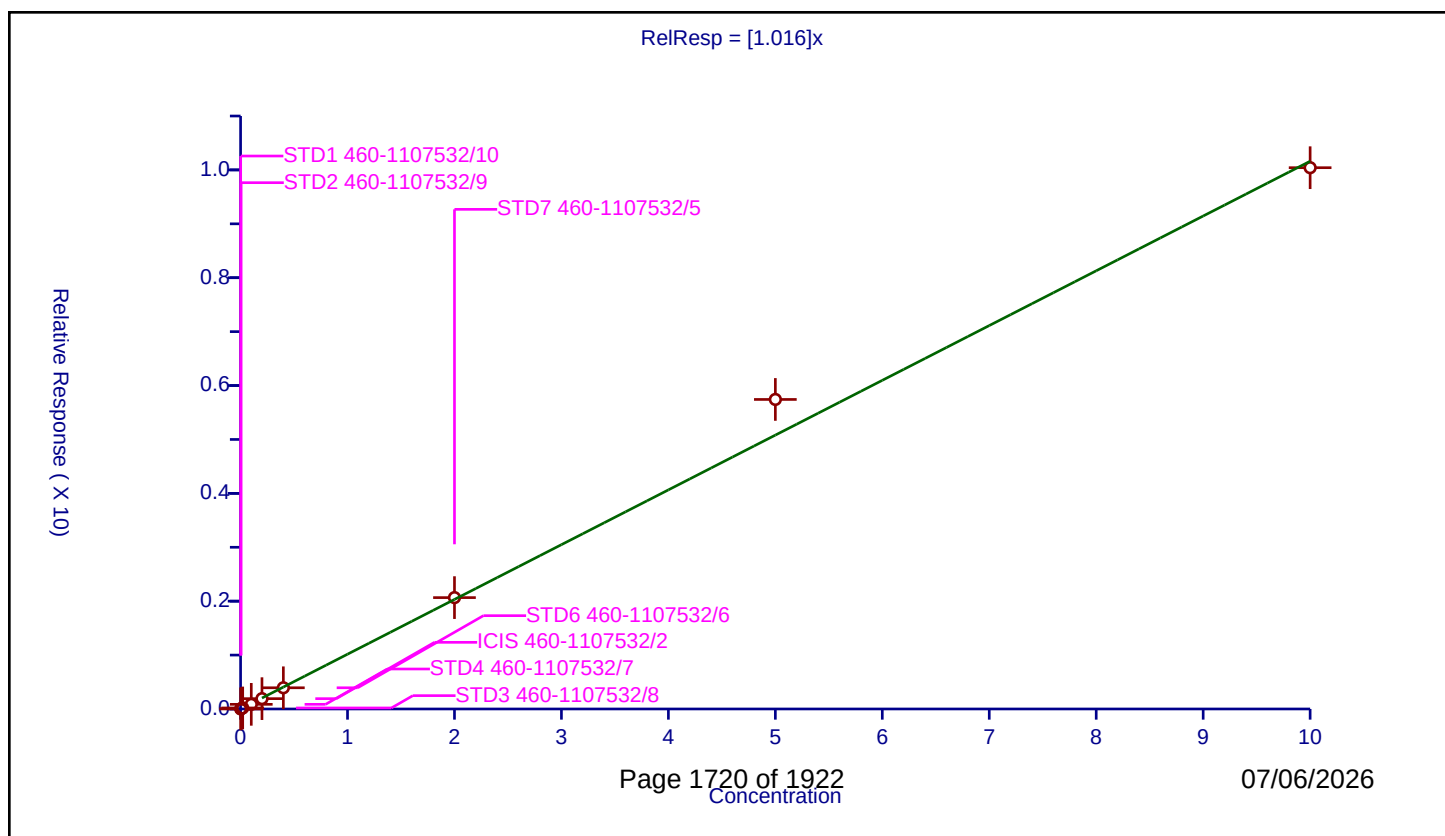
Curve Coefficients

Intercept: 0
Slope: 1.016

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001171	0.2	134431.0	1.170861	Y
2	STD2 460-1107532/9	0.005	0.005184	0.2	129979.0	1.036783	Y
3	STD3 460-1107532/8	0.02	0.018936	0.2	142003.0	0.946811	Y
4	STD4 460-1107532/7	0.1	0.086178	0.2	139323.0	0.861782	Y
5	ICIS 460-1107532/2	0.2	0.191901	0.2	199211.0	0.959505	Y
6	STD6 460-1107532/6	0.4	0.393321	0.2	151750.0	0.983301	Y
7	STD7 460-1107532/5	2.0	2.066214	0.2	164835.0	1.033107	Y
8	STD8 460-1107532/4	5.0	5.742133	0.2	171955.0	1.148427	Y
9	STD9 460-1107532/3	10.0	10.041312	0.2	188507.0	1.004131	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

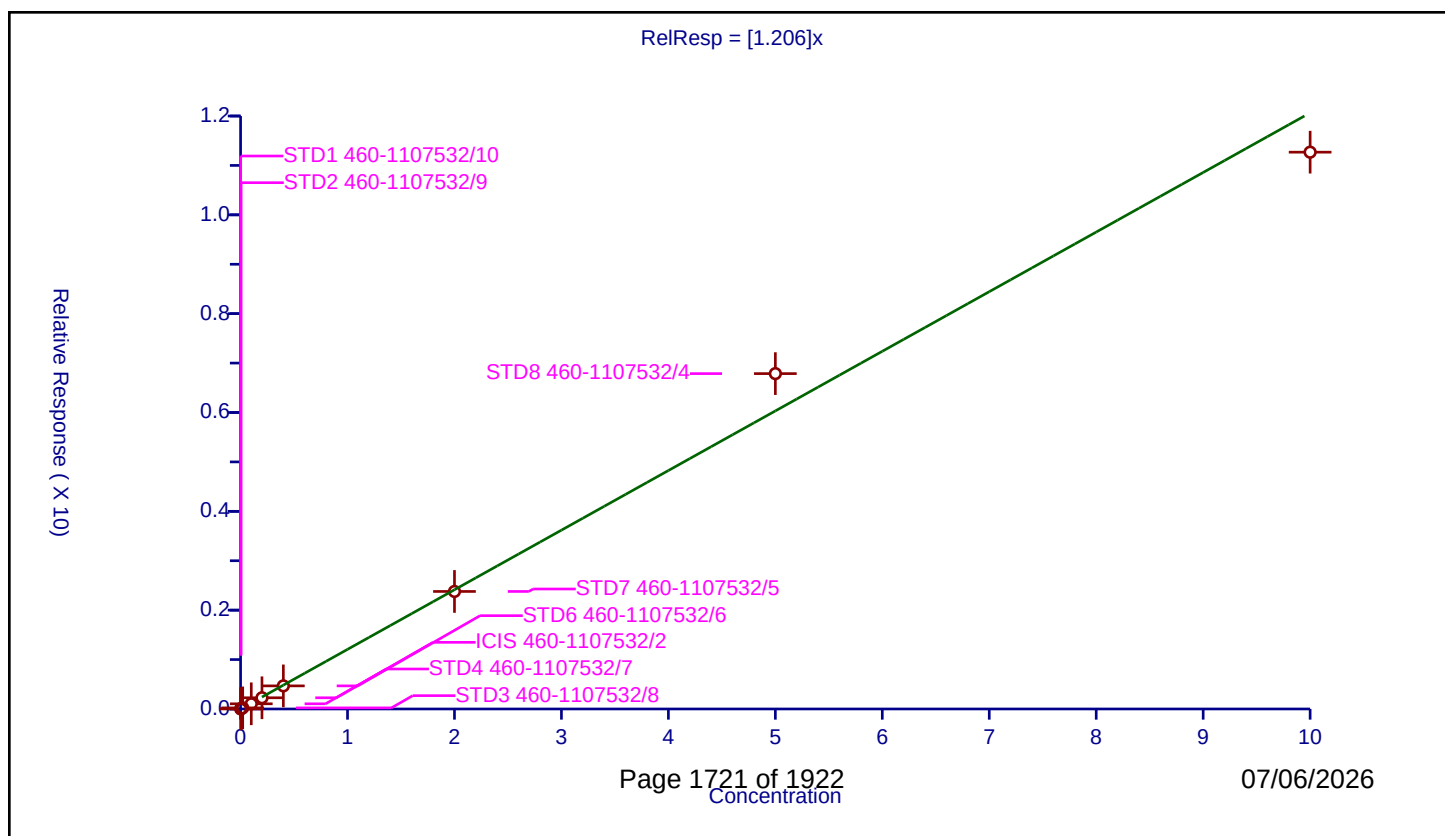
Curve Coefficients

Intercept: 0
Slope: 1.206

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001449	0.2	134431.0	1.449071	Y
2	STD2 460-1107532/9	0.005	0.006319	0.2	129979.0	1.263896	Y
3	STD3 460-1107532/8	0.02	0.022314	0.2	142003.0	1.115681	Y
4	STD4 460-1107532/7	0.1	0.10513	0.2	139323.0	1.051298	Y
5	ICIS 460-1107532/2	0.2	0.226937	0.2	199211.0	1.134686	Y
6	STD6 460-1107532/6	0.4	0.467794	0.2	151750.0	1.169486	Y
7	STD7 460-1107532/5	2.0	2.378687	0.2	164835.0	1.189343	Y
8	STD8 460-1107532/4	5.0	6.787166	0.2	171955.0	1.357433	Y
9	STD9 460-1107532/3	10.0	11.268282	0.2	188507.0	1.126828	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

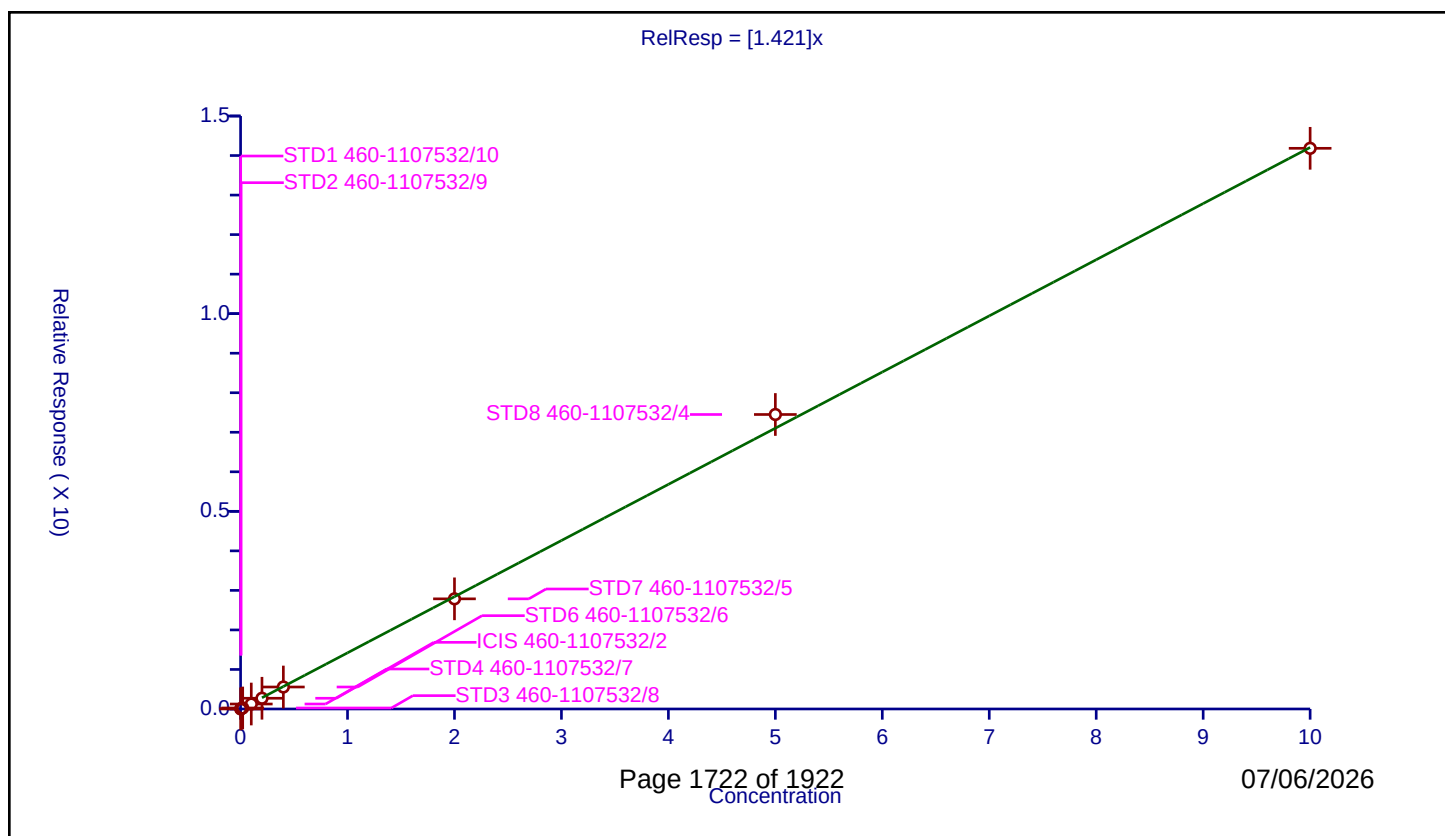
Curve Coefficients

Intercept: 0
Slope: 1.421

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001762	0.2	112728.0	1.761763	Y
2	STD2 460-1107532/9	0.005	0.007237	0.2	112395.0	1.447395	Y
3	STD3 460-1107532/8	0.02	0.025377	0.2	125352.0	1.268827	Y
4	STD4 460-1107532/7	0.1	0.125797	0.2	119155.0	1.257975	Y
5	ICIS 460-1107532/2	0.2	0.271489	0.2	170084.0	1.357447	Y
6	STD6 460-1107532/6	0.4	0.556101	0.2	134095.0	1.390253	Y
7	STD7 460-1107532/5	2.0	2.786403	0.2	146999.0	1.393201	Y
8	STD8 460-1107532/4	5.0	7.449774	0.2	163401.0	1.489955	Y
9	STD9 460-1107532/3	10.0	14.182961	0.2	155264.0	1.418296	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

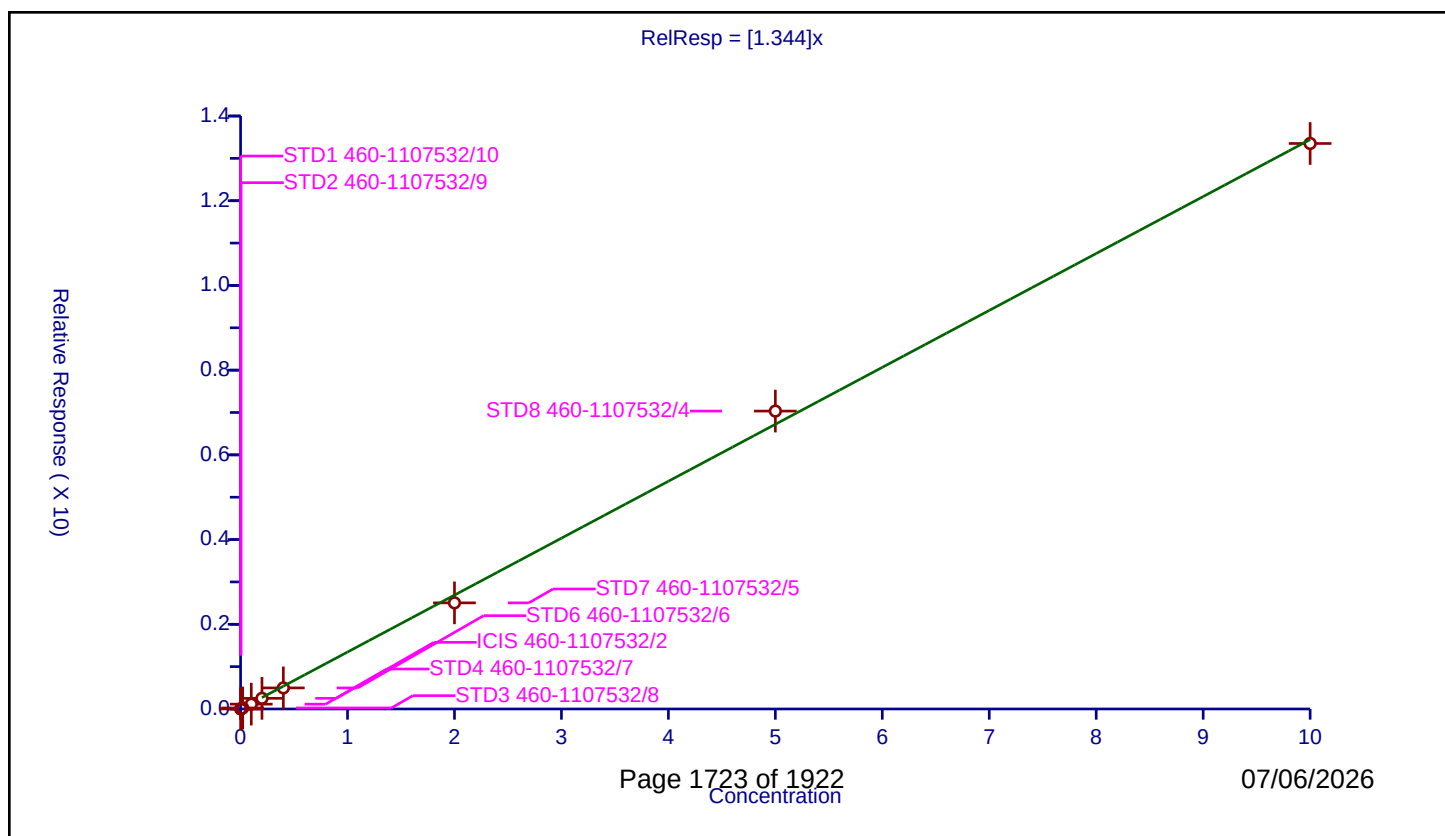
Curve Coefficients

Intercept: 0
Slope: 1.344

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001866	0.2	112728.0	1.86644	Y
2	STD2 460-1107532/9	0.005	0.006956	0.2	112395.0	1.391165	Y
3	STD3 460-1107532/8	0.02	0.024047	0.2	125352.0	1.202374	Y
4	STD4 460-1107532/7	0.1	0.114246	0.2	119155.0	1.142461	Y
5	ICIS 460-1107532/2	0.2	0.251473	0.2	170084.0	1.257367	Y
6	STD6 460-1107532/6	0.4	0.497823	0.2	134095.0	1.244558	Y
7	STD7 460-1107532/5	2.0	2.505198	0.2	146999.0	1.252599	Y
8	STD8 460-1107532/4	5.0	7.033447	0.2	163401.0	1.406689	Y
9	STD9 460-1107532/3	10.0	13.351731	0.2	155264.0	1.335173	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

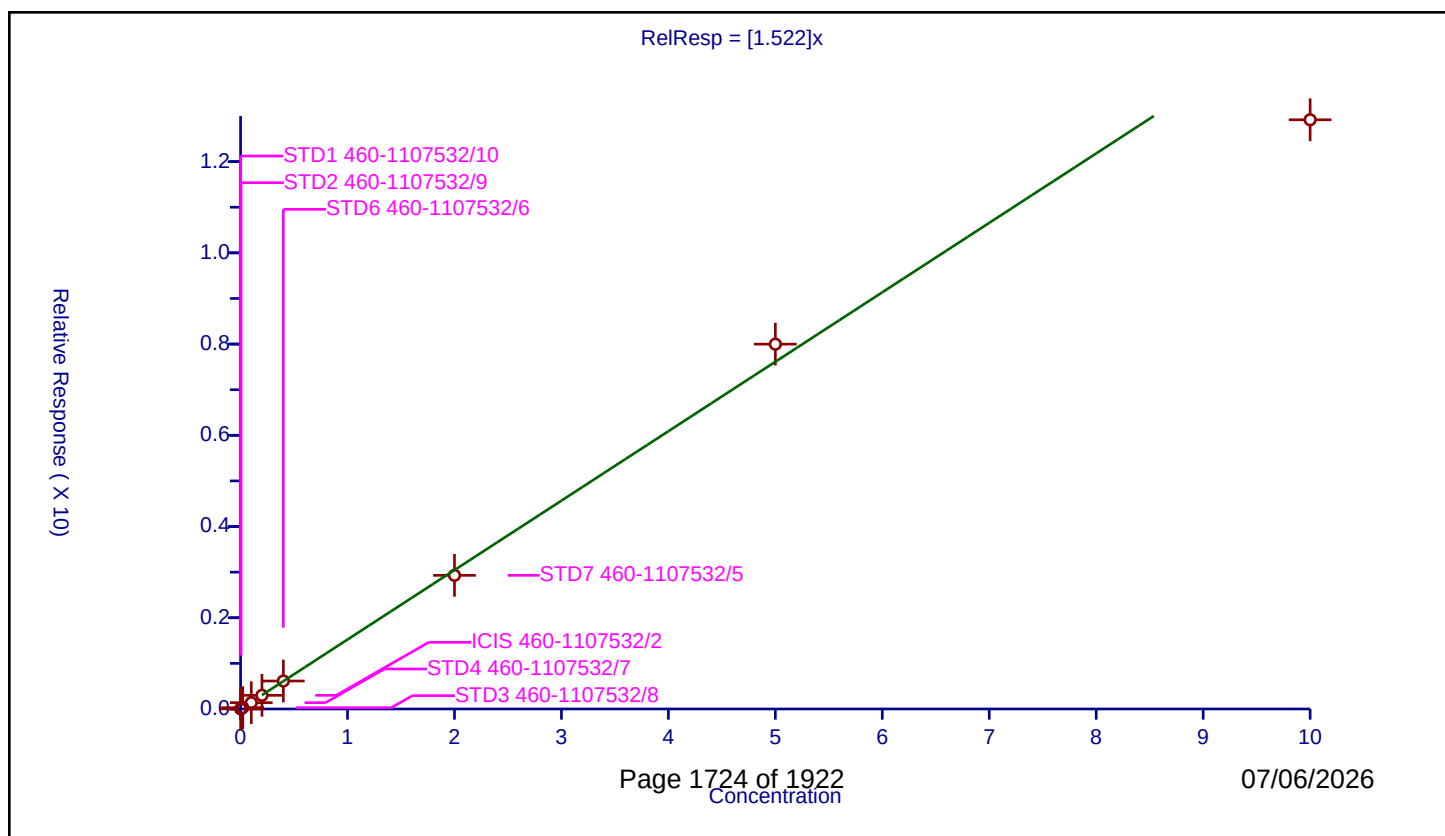
Curve Coefficients

Intercept: 0
Slope: 1.522

Error Coefficients

Relative Standard Deviation: 12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001929	0.2	112728.0	1.928536	Y
2	STD2 460-1107532/9	0.005	0.007988	0.2	112395.0	1.59758	Y
3	STD3 460-1107532/8	0.02	0.028126	0.2	125352.0	1.40628	Y
4	STD4 460-1107532/7	0.1	0.138259	0.2	119155.0	1.382586	Y
5	ICIS 460-1107532/2	0.2	0.299433	0.2	170084.0	1.497166	Y
6	STD6 460-1107532/6	0.4	0.613455	0.2	134095.0	1.533637	Y
7	STD7 460-1107532/5	2.0	2.930103	0.2	146999.0	1.465051	Y
8	STD8 460-1107532/4	5.0	7.998469	0.2	163401.0	1.599694	Y
9	STD9 460-1107532/3	10.0	12.917637	0.2	155264.0	1.291764	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

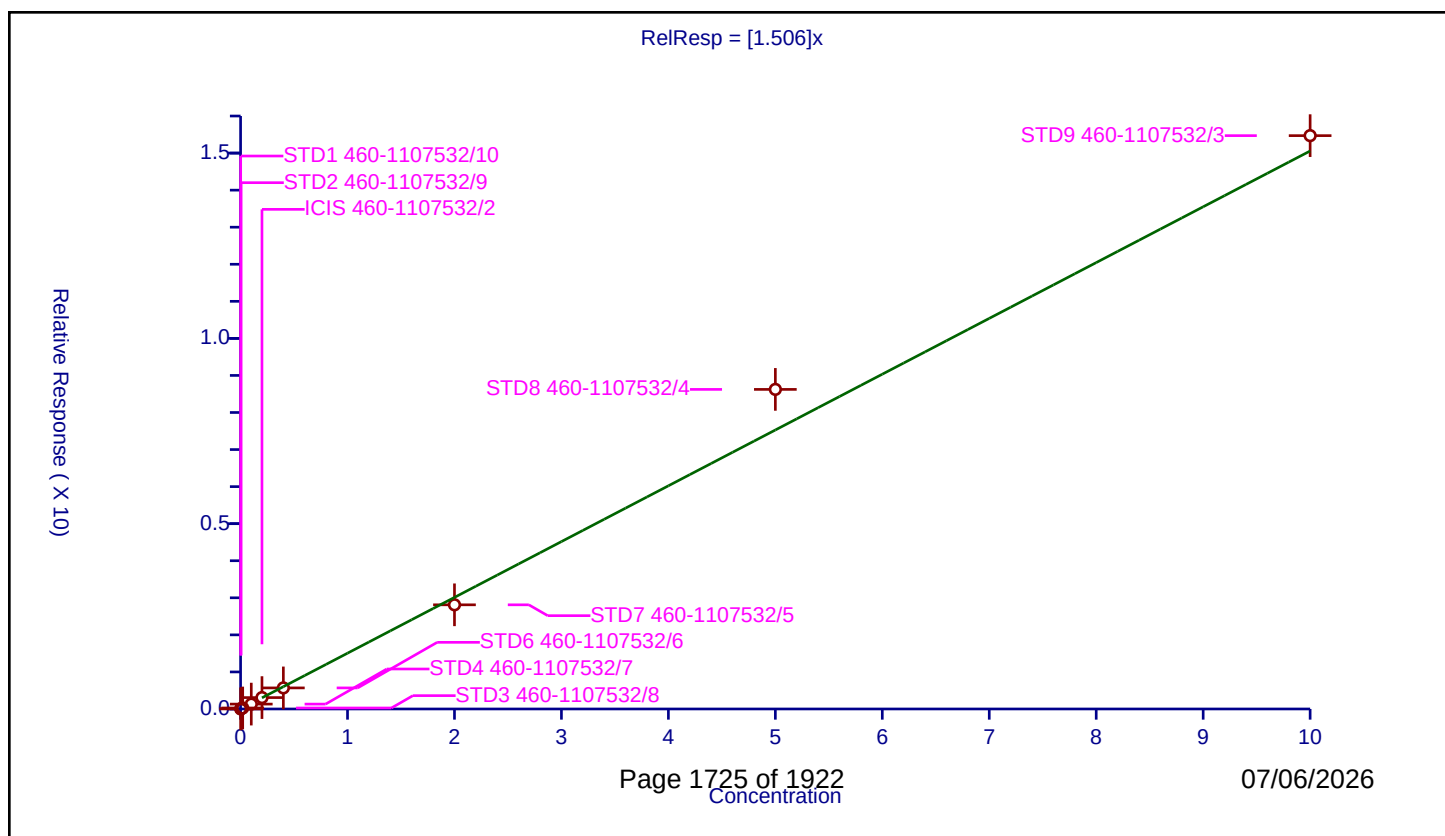
Curve Coefficients

Intercept: 0
Slope: 1.506

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001659	0.2	116337.0	1.658973	Y
2	STD2 460-1107532/9	0.005	0.007964	0.2	114164.0	1.592796	Y
3	STD3 460-1107532/8	0.02	0.026798	0.2	129660.0	1.339889	Y
4	STD4 460-1107532/7	0.1	0.132084	0.2	120570.0	1.320843	Y
5	ICIS 460-1107532/2	0.2	0.307779	0.2	164783.0	1.538897	Y
6	STD6 460-1107532/6	0.4	0.568763	0.2	135998.0	1.421907	Y
7	STD7 460-1107532/5	2.0	2.810831	0.2	147186.0	1.405416	Y
8	STD8 460-1107532/4	5.0	8.623633	0.2	165221.0	1.724727	Y
9	STD9 460-1107532/3	10.0	15.470607	0.2	142036.0	1.547061	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

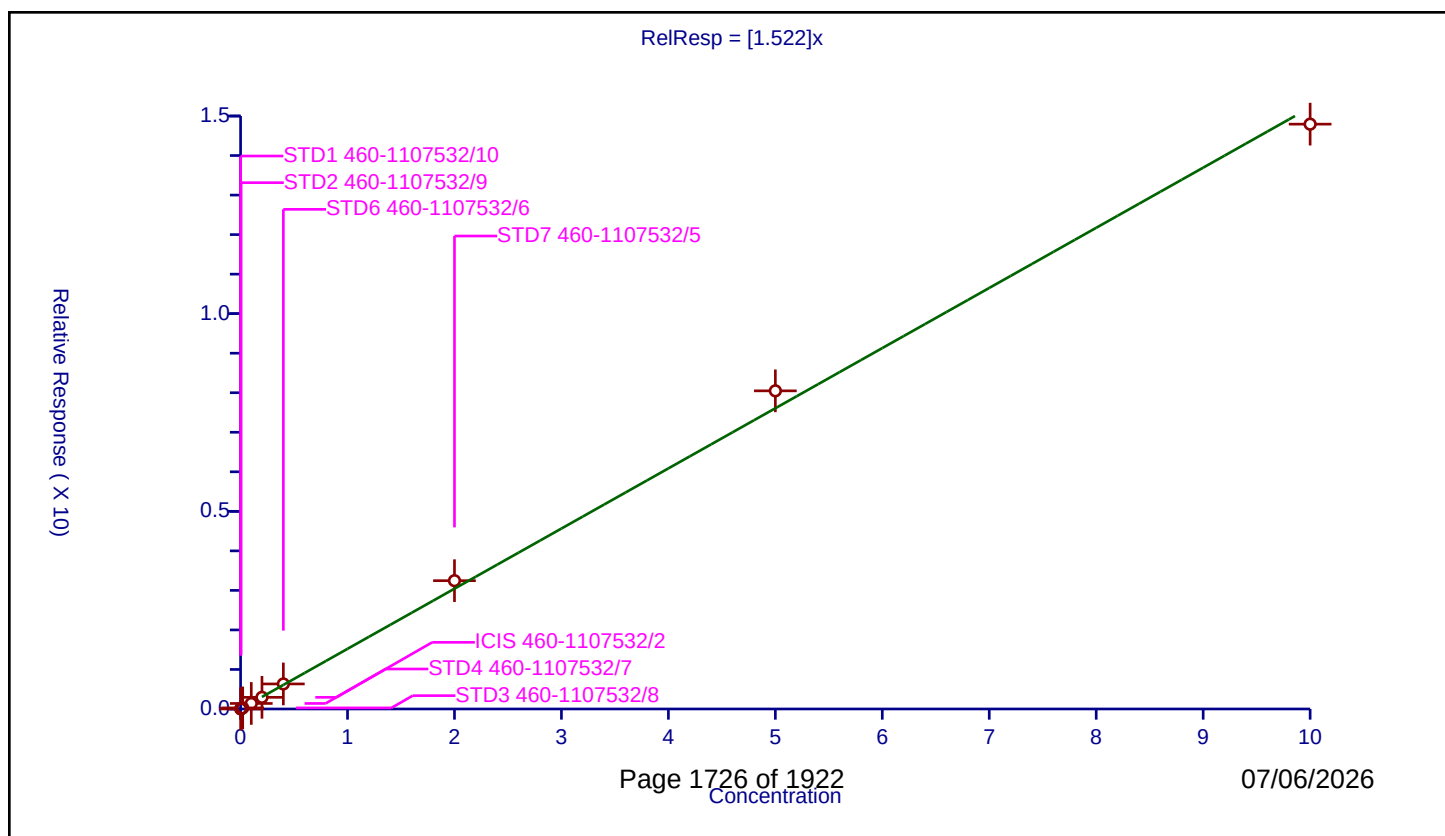
Curve Coefficients

Intercept: 0
Slope: 1.522

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001631	0.2	116337.0	1.631467	Y
2	STD2 460-1107532/9	0.005	0.007615	0.2	114164.0	1.523072	Y
3	STD3 460-1107532/8	0.02	0.027296	0.2	129660.0	1.3648	Y
4	STD4 460-1107532/7	0.1	0.140277	0.2	120570.0	1.40277	Y
5	ICIS 460-1107532/2	0.2	0.295053	0.2	164783.0	1.475267	Y
6	STD6 460-1107532/6	0.4	0.633737	0.2	135998.0	1.584343	Y
7	STD7 460-1107532/5	2.0	3.245767	0.2	147186.0	1.622883	Y
8	STD8 460-1107532/4	5.0	8.0478	0.2	165221.0	1.60956	Y
9	STD9 460-1107532/3	10.0	14.794449	0.2	142036.0	1.479445	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

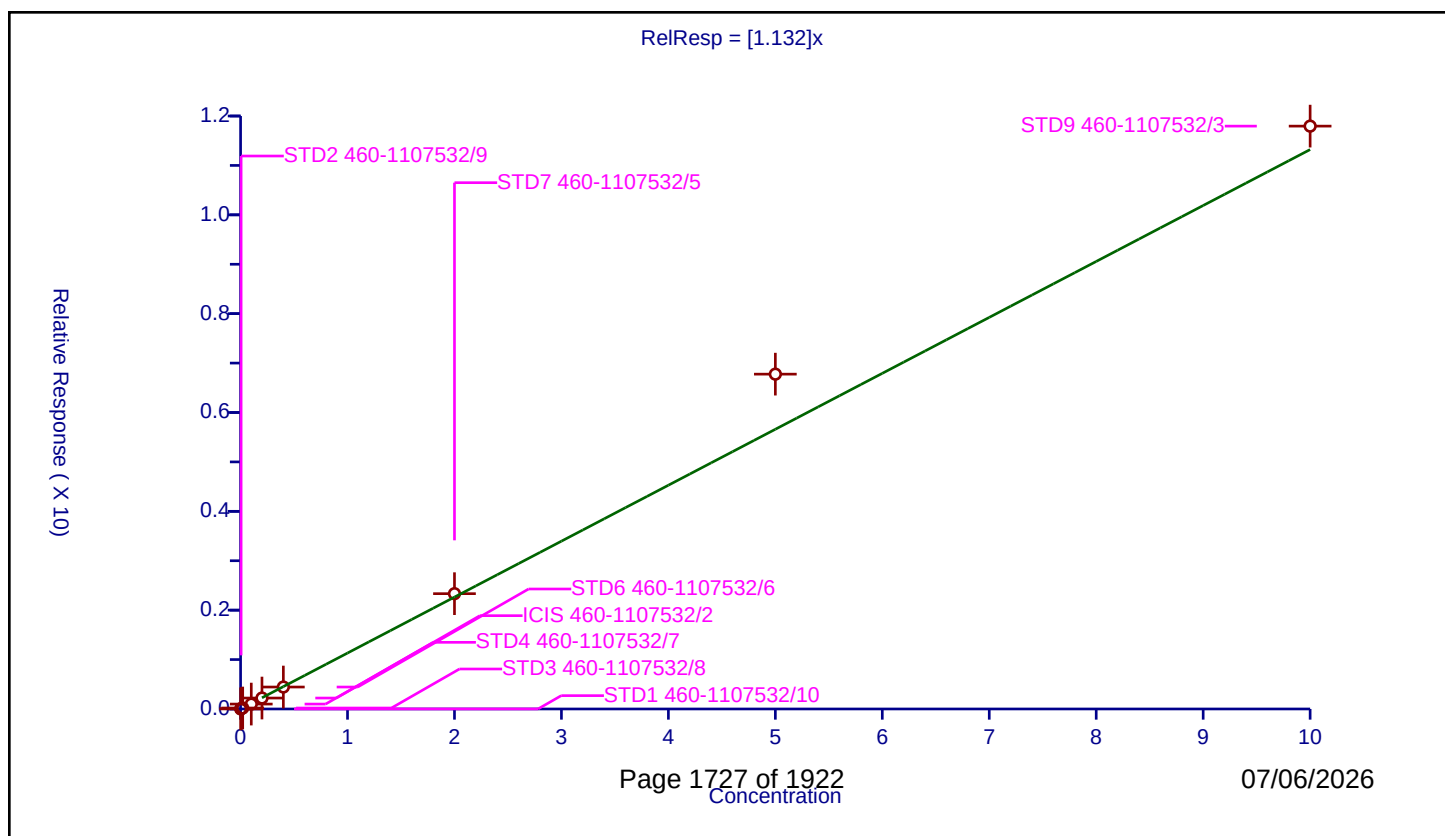
Curve Coefficients

Intercept: 0
Slope: 1.132

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001093	0.2	116337.0	1.093375	Y
2	STD2 460-1107532/9	0.005	0.005986	0.2	114164.0	1.197225	Y
3	STD3 460-1107532/8	0.02	0.019631	0.2	129660.0	0.981567	Y
4	STD4 460-1107532/7	0.1	0.099582	0.2	120570.0	0.99582	Y
5	ICIS 460-1107532/2	0.2	0.221528	0.2	164783.0	1.107639	Y
6	STD6 460-1107532/6	0.4	0.444618	0.2	135998.0	1.111546	Y
7	STD7 460-1107532/5	2.0	2.333703	0.2	147186.0	1.166851	Y
8	STD8 460-1107532/4	5.0	6.776296	0.2	165221.0	1.355259	Y
9	STD9 460-1107532/3	10.0	11.795231	0.2	142036.0	1.179523	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

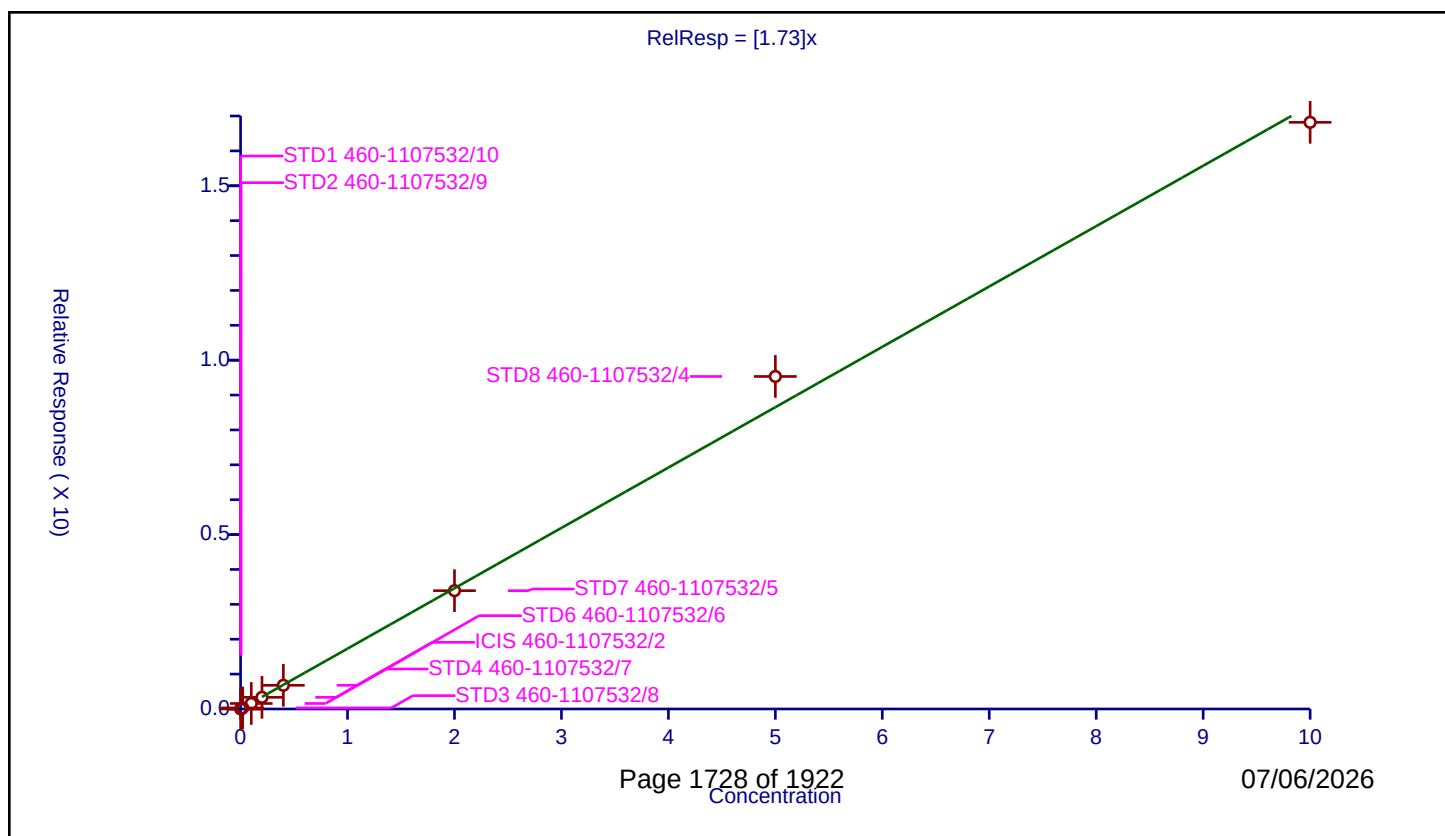
Curve Coefficients

Intercept: 0
Slope: 1.73

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001998	0.2	116337.0	1.997645	Y
2	STD2 460-1107532/9	0.005	0.008871	0.2	114164.0	1.77429	Y
3	STD3 460-1107532/8	0.02	0.031305	0.2	129660.0	1.565248	Y
4	STD4 460-1107532/7	0.1	0.158147	0.2	120570.0	1.581471	Y
5	ICIS 460-1107532/2	0.2	0.334265	0.2	164783.0	1.671325	Y
6	STD6 460-1107532/6	0.4	0.67955	0.2	135998.0	1.698874	Y
7	STD7 460-1107532/5	2.0	3.391619	0.2	147186.0	1.695809	Y
8	STD8 460-1107532/4	5.0	9.533165	0.2	165221.0	1.906633	Y
9	STD9 460-1107532/3	10.0	16.81886	0.2	142036.0	1.681886	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

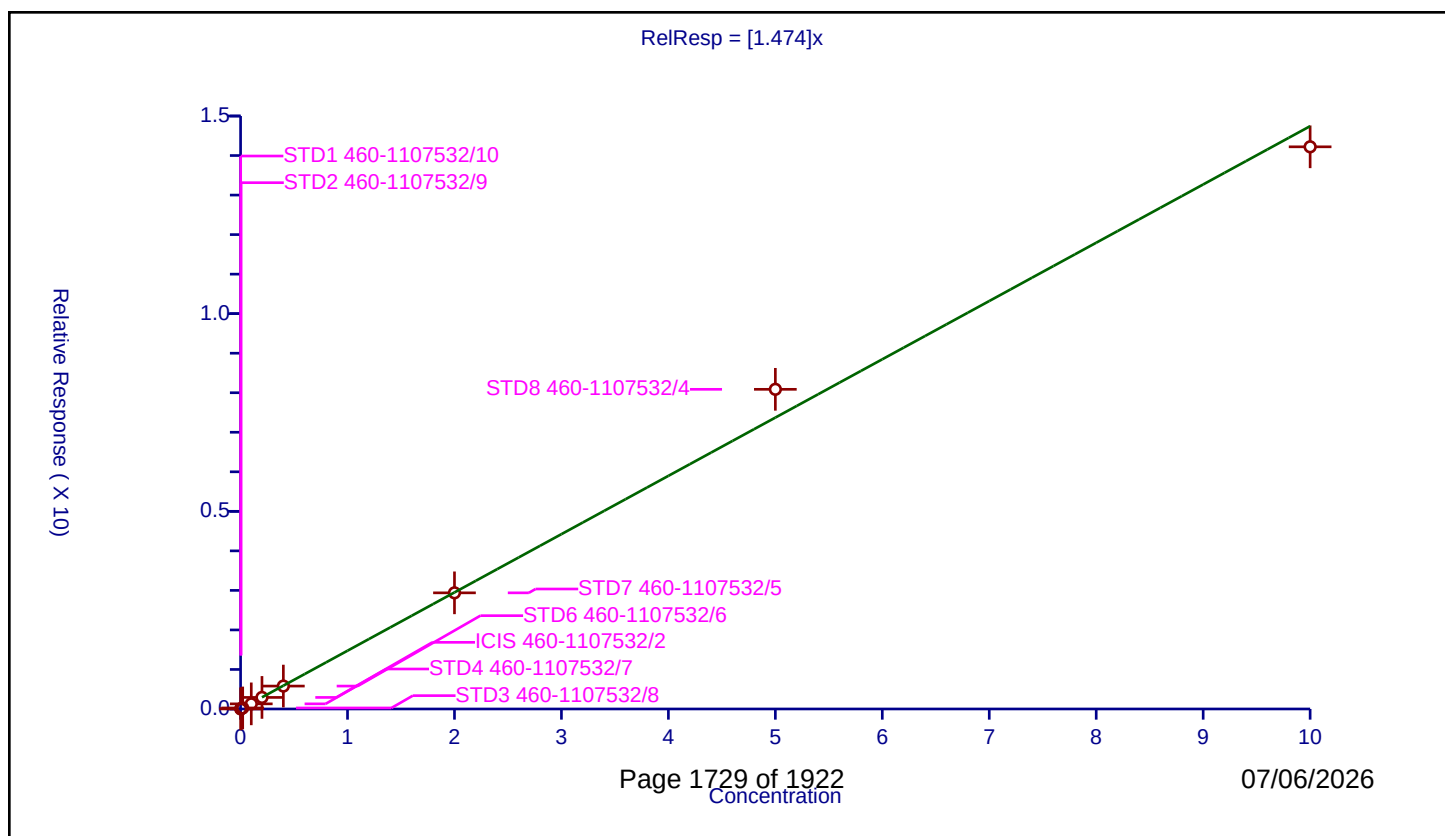
Curve Coefficients

Intercept: 0
Slope: 1.474

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001748	0.2	116337.0	1.748369	Y
2	STD2 460-1107532/9	0.005	0.007517	0.2	114164.0	1.503451	Y
3	STD3 460-1107532/8	0.02	0.025914	0.2	129660.0	1.295696	Y
4	STD4 460-1107532/7	0.1	0.130102	0.2	120570.0	1.30102	Y
5	ICIS 460-1107532/2	0.2	0.292524	0.2	164783.0	1.462621	Y
6	STD6 460-1107532/6	0.4	0.579617	0.2	135998.0	1.449043	Y
7	STD7 460-1107532/5	2.0	2.938183	0.2	147186.0	1.469091	Y
8	STD8 460-1107532/4	5.0	8.086694	0.2	165221.0	1.617339	Y
9	STD9 460-1107532/3	10.0	14.220688	0.2	142036.0	1.422069	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

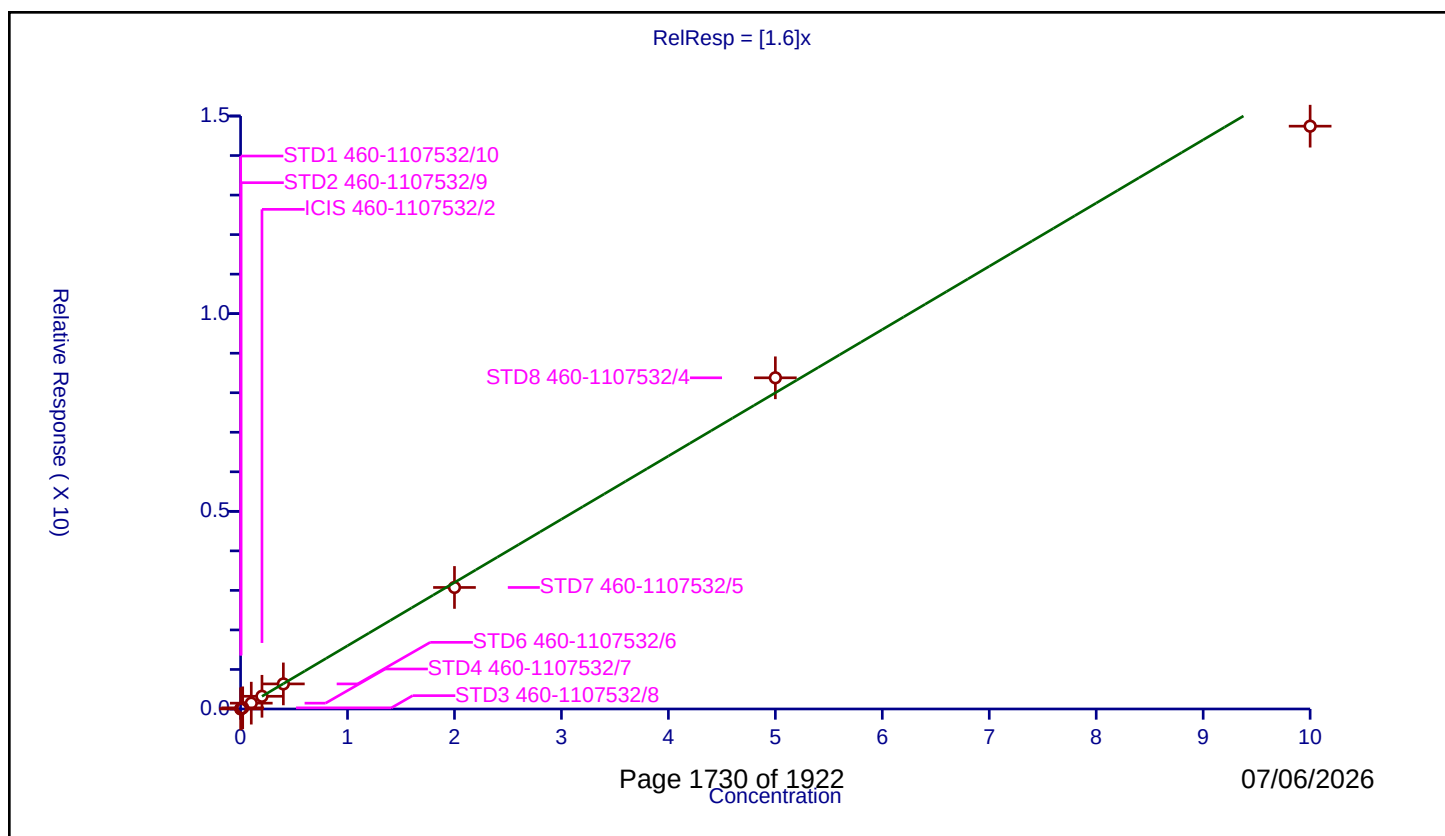
Curve Coefficients

Intercept: 0
Slope: 1.6

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107532/10	0.001	0.001881	0.2	116337.0	1.880743	Y
2	STD2 460-1107532/9	0.005	0.008495	0.2	114164.0	1.698959	Y
3	STD3 460-1107532/8	0.02	0.029216	0.2	129660.0	1.460821	Y
4	STD4 460-1107532/7	0.1	0.147622	0.2	120570.0	1.476221	Y
5	ICIS 460-1107532/2	0.2	0.321559	0.2	164783.0	1.607793	Y
6	STD6 460-1107532/6	0.4	0.634206	0.2	135998.0	1.585516	Y
7	STD7 460-1107532/5	2.0	3.074632	0.2	147186.0	1.537316	Y
8	STD8 460-1107532/4	5.0	8.378052	0.2	165221.0	1.67561	Y
9	STD9 460-1107532/3	10.0	14.742981	0.2	142036.0	1.474298	Y



FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107909

SDG No.: _____

Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/15/2026 11:22 Calibration End Date: 05/15/2026 14:11 Calibration ID: 105312

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1107909/10	4f6126.D
Level 2	STD2 460-1107909/9	4f6125.D
Level 3	STD3 460-1107909/8	4f6124.D
Level 4	STD4 460-1107909/7	4f6123.D
Level 5	ICIS 460-1107909/2	4f6118.D
Level 6	STD6 460-1107909/6	4f6122.D
Level 7	STD7 460-1107909/5	4f6121.D
Level 8	STD8 460-1107909/4	4f6120.D
Level 9	STD9 460-1107909/3	4f6119.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.2738 0.4052	0.3724 0.4379	0.3776 0.4205	0.4019 0.3922	0.4256	Ave		0.3897			0.0100	12.5		20.0			
N-Nitrosodimethylamine	0.0511 0.6255	0.3451 0.7107	0.5119 0.6678	0.5375 +++++	0.6629	Qua1	-0.004	0.6606	0.0027724			26.3			0.9970		0.9900
Bis(2-chloroethyl)ether	2.3112 0.9910	1.3608 1.0976	0.9149 1.0450	0.9462 0.9923	1.0612	Lin2	0.0005	1.0126			0.4000	7.4			0.9950		0.9900
Naphthalene	1.2961 1.1310	1.1608 1.0736	1.0593 1.0787	1.0430 0.7314	1.1353	Ave		1.0788			0.7000	14.0		20.0			
Acenaphthylene	2.0524 2.0317	1.9963 2.0192	1.9007 2.0452	1.8613 1.6499	2.0273	Ave		1.9538			0.6000	6.8		20.0			
Acenaphthene	1.2321 1.1870	1.3675 1.1937	1.1613 1.2375	1.0709 1.0747	1.1656	Ave		1.1878			0.6000	7.6		20.0			
Fluorene	1.7928 1.4678	1.5352 1.4890	1.3643 1.5345	1.3371 1.3291	1.4577	Ave		1.4786			0.9000	9.6		20.0			
4,6-Dinitro-2-methylphenol	0.0020 0.0671	0.0100 0.0855	0.0458 +++++	0.0518 +++++	0.0773	Qua1	-0.001	0.0580	0.0067925		0.0100	42.6			0.9930		0.9900
Hexachlorobenzene	0.3183 0.3062	0.3803 0.3399	0.2677 0.3216	0.2949 0.3001	0.3226	Ave		0.3168			0.1000	9.9		20.0			
Pentachlorophenol	0.0556 0.1508	0.0556 0.1712	0.0621 +++++	0.0976 +++++	0.1502	Qua1	0	0.1319	0.0100242		0.0500	46.6			0.9940		0.9900
Phenanthrene	1.8798 1.2619	1.3880 1.2183	1.1841 1.2330	1.1611 +++++	1.2861	Ave		1.3265			0.7000	17.7		20.0			
Anthracene	1.3227 1.0925	1.1418 1.0859	1.0045 1.1495	0.9904 0.8523	1.1093	Ave		1.0832			0.7000	12.0		20.0			
Fluoranthene	1.4650 1.2549	1.2662 1.2926	1.1715 1.3272	1.1492 +++++	1.2693	Ave		1.2745			0.6000	7.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107909
SDG No.: _____
Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/15/2026 11:22 Calibration End Date: 05/15/2026 14:11 Calibration ID: 105312

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Pyrene	2.2120 1.9880	2.1174 1.8577	1.9191 1.8108	1.8397 +++++	1.9699	Ave		1.9643			0.6000	7.1		20.0			
Benzo[a]anthracene	2.2358 1.6044	1.7246 1.5735	1.4571 1.6239	1.4273 1.0658	1.5654	Ave		1.5864			0.8000	19.4		20.0			
Chrysene	1.8520 1.7489	1.7786 1.6888	1.6334 1.7284	1.5916 1.1327	1.7461	Ave		1.6556			0.7000	12.7		20.0			
Benzo[b]fluoranthene	1.7396 1.6168	1.6917 1.5211	1.4811 1.5237	1.4842 1.1807	1.5524	Ave		1.5324			0.7000	10.4		20.0			
Benzo[k]fluoranthene	1.6937 1.7811	1.7220 1.7327	1.4926 1.8593	1.5553 1.1872	1.7257	Ave		1.6388			0.7000	12.3		20.0			
Benzo[a]pyrene	1.4937 1.3439	1.3930 1.3709	1.1902 1.4758	1.1947 1.0770	1.3087	Ave		1.3164			0.7000	10.6		20.0			
Indeno[1,2,3-cd]pyrene	1.5970 1.3704	1.4313 1.3883	1.2768 1.5286	1.2232 1.2018	1.3004	Ave		1.3686			0.5000	9.8		20.0			
Dibenz(a,h)anthracene	1.2813 1.4430	1.4440 1.4565	1.3064 1.5057	1.2114 1.2481	1.3374	Ave		1.3593			0.4000	7.7		20.0			
Benzo[g,h,i]perylene	1.6152 1.7075	1.6599 1.7608	1.5413 1.7943	1.5754 1.3636	1.6661	Ave		1.6316			0.5000	7.9		20.0			
Nitrobenzene-d5 (Surr)		0.2853 0.3032	0.2863 0.3883	0.2975 0.3348	0.3213	Ave		0.3208			0.0100	11.1		20.0			
2-Fluorobiphenyl		1.5630 1.5668	1.5517 1.8879	1.5825 1.5847	1.5826	Ave		1.6374			0.0100	7.6		20.0			
2,4,6-Tribromophenol		0.2140 0.2436	0.2247 0.3335	0.2304 0.2896	0.2567	Ave		0.2607			0.0100	15.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107909

SDG No.: _____

Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/15/2026 11:22 Calibration End Date: 05/15/2026 14:11 Calibration ID: 105312

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1107909/10	4f6126.D
Level 2	STD2 460-1107909/9	4f6125.D
Level 3	STD3 460-1107909/8	4f6124.D
Level 4	STD4 460-1107909/7	4f6123.D
Level 5	ICIS 460-1107909/2	4f6118.D
Level 6	STD6 460-1107909/6	4f6122.D
Level 7	STD7 460-1107909/5	4f6121.D
Level 8	STD8 460-1107909/4	4f6120.D
Level 9	STD9 460-1107909/3	4f6119.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	648 471605	4532 884781	47898 2077161	97266 4097511	219070	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Qual	121 363953	4200 718069	32466 1649263	65038 +++++	170611	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 +++++	0.400
Bis(2-chloroethyl)ether	DCBd4	Lin2	547 576695	1656 1108937	11604 2580806	114490 5182899	273114	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	2368 831952	10945 3518979	41991 8619663	195221 12507067	470276	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	1874 760782	9248 3414508	36965 8717344	173344 15375755	435602	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	1125 444454	6335 2018611	22585 5274837	99731 10015549	250458	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	1637 549631	7112 2518002	26534 6540628	124519 12386714	313218	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	Qual	28 240805	691 568687	17069 +++++	36141 +++++	123484	0.00800 2.00	0.0400 4.00	0.200 +++++	0.400 +++++	0.800
Hexachlorobenzene	PHN	Ave	221 549062	1316 1130029	9981 2692742	102854 5770524	257718	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	Qual	309 270435	1138497	11571 +++++	34028 +++++	120037	0.00320 1.00	0.100 4.00	0.200 +++++	0.400 +++++	0.400
Phenanthrene	PHN	Ave	3263 905289	12009 4049957	44152 10322932	202500 +++++	513746	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 +++++	0.200
Anthracene	PHN	Ave	2296 783724	9879 3609635	37456 9623743	172716 16387659	443143	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	2543 900258	10955 4296739	43682 11111951	200423 +++++	507050	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 +++++	0.200
Pyrene	CRY	Ave	2421 913233	10780 4385604	44476 11444047	200129 +++++	517315	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 +++++	0.200
Benzo[a]anthracene	CRY	Ave	2447	8780	33769	155270	411079	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107909

SDG No.: _____

Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/15/2026 11:22 Calibration End Date: 05/15/2026 14:11 Calibration ID: 105312

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			737024	3714632	10262503	16215128		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	2027 803429	9055 3986872	37855 10923207	173143 17232870	458541	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[b]fluoranthene	PRY	Ave	1818 740464	8031 3828532	32768 10689970	151811 19379340	393014	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[k]fluoranthene	PRY	Ave	1770 815712	8175 4360968	33021 13044879	159078 19485483	436883	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]pyrene	PRY	Ave	1561 615490	6613 3450391	26332 10354052	122201 17677133	331305	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Indeno[1,2,3-cd]pyrene	PRY	Ave	1669 627594	6795 3494134	28248 10724627	125117 19724812	329204	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Dibenz(a,h)anthracene	PRY	Ave	1339 660843	6855 3665906	28903 10563550	123905 20484941	338579	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[g,h,i]perylene	PRY	Ave	1688 781976	7880 4431861	34100 12588588	161141 22380378	421787	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Nitrobenzene-d5 (Surr)	NPT	Ave	557540	537984 573091	567390 620547	556887 572559	665425	1.00	1.00	1.00	1.00	1.00
2-Fluorobiphenyl	ANT	Ave	1466744	1448166 1504767	1508836 1609377	1473799 1476850	1700246	1.00	1.00	1.00	1.00	1.00
2,4,6-Tribromophenol	ANT	Ave	228057	198255 247595	218529 284335	214579 269933	275741	1.00	1.00	1.00	1.00	1.00

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-354290-1 Analy Batch No.: 1107909
SDG No.: _____
Instrument ID: CBNAMS4 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/15/2026 11:22 Calibration End Date: 05/15/2026 14:11 Calibration ID: 105312

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1107909/10	4f6126.D
Level 2	STD2 460-1107909/9	4f6125.D
Level 3	STD3 460-1107909/8	4f6124.D
Level 4	STD4 460-1107909/7	4f6123.D
Level 5	ICIS 460-1107909/2	4f6118.D
Level 6	STD6 460-1107909/6	4f6122.D
Level 7	STD7 460-1107909/5	4f6121.D
Level 8	STD8 460-1107909/4	4f6120.D
Level 9	STD9 460-1107909/3	4f6119.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #	LVL 9 #				LVL 7	LVL 8	LVL 9			
Bis (2-chloroethyl) ether	-1.4						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6118.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 15-May-2026 11:22:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-002
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:50:59 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 14:50:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.778	1.778	0.000	100	219070	0.8000	0.8738	
2 N-Nitrosodimethylamine	74	1.986	1.986	0.000	95	170611	0.4000	0.4064	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	95	273114	0.4000	0.4187	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	98	128676	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	665425	1.00	1.00	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	414221	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	470276	0.2000	0.2105	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1700246	1.00	0.9665	
10 Acenaphthylene	152	7.207	7.207	0.000	100	435602	0.2000	0.2075	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	94	214872	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	93	250458	0.2000	0.1963	
13 Fluorene	166	7.857	7.857	0.000	89	313218	0.2000	0.1972	
14 4,6-Dinitro-2-methylphenol	198	7.903	7.903	0.000	94	123484	0.8000	0.9685	
\$ 20 2,4,6-Tribromophenol	330	8.083	8.083	0.000	93	275741	1.00	0.9846	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	257718	0.4000	0.4072	
16 Pentachlorophenol	266	8.562	8.562	0.000	92	120037	0.4000	0.4444	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	399471	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	97	513746	0.2000	0.1939	
19 Anthracene	178	8.814	8.814	0.000	100	443143	0.2000	0.2048	
21 Fluoranthene	202	9.875	9.875	0.000	96	507050	0.2000	0.1992	
22 Pyrene	202	10.092	10.092	0.000	97	517315	0.2000	0.2006	
\$ 23 Terphenyl-d14	244	10.251	10.251	0.000	97	1293796	1.00	0.9890	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	49	411079	0.2000	0.1974	
* 25 Chrysene-d12	240	11.351	11.351	0.000	96	262604	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	99	458541	0.2000	0.2109	
27 Benzo[b]fluoranthene	252	12.670	12.670	0.000	45	393014	0.2000	0.2026	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	436883	0.2000	0.2106	
29 Benzo[a]pyrene	252	13.105	13.105	0.000	100	331305	0.2000	0.1988	
* 30 Perylene-d12	264	13.184	13.184	0.000	99	253164	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	89	329204	0.2000	0.1900	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	94	338579	0.2000	0.1968	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	78	421787	0.2000	0.2042	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlvl5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6118.D

Injection Date: 15-May-2026 11:22:30

Instrument ID: CBNAMS4

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 2

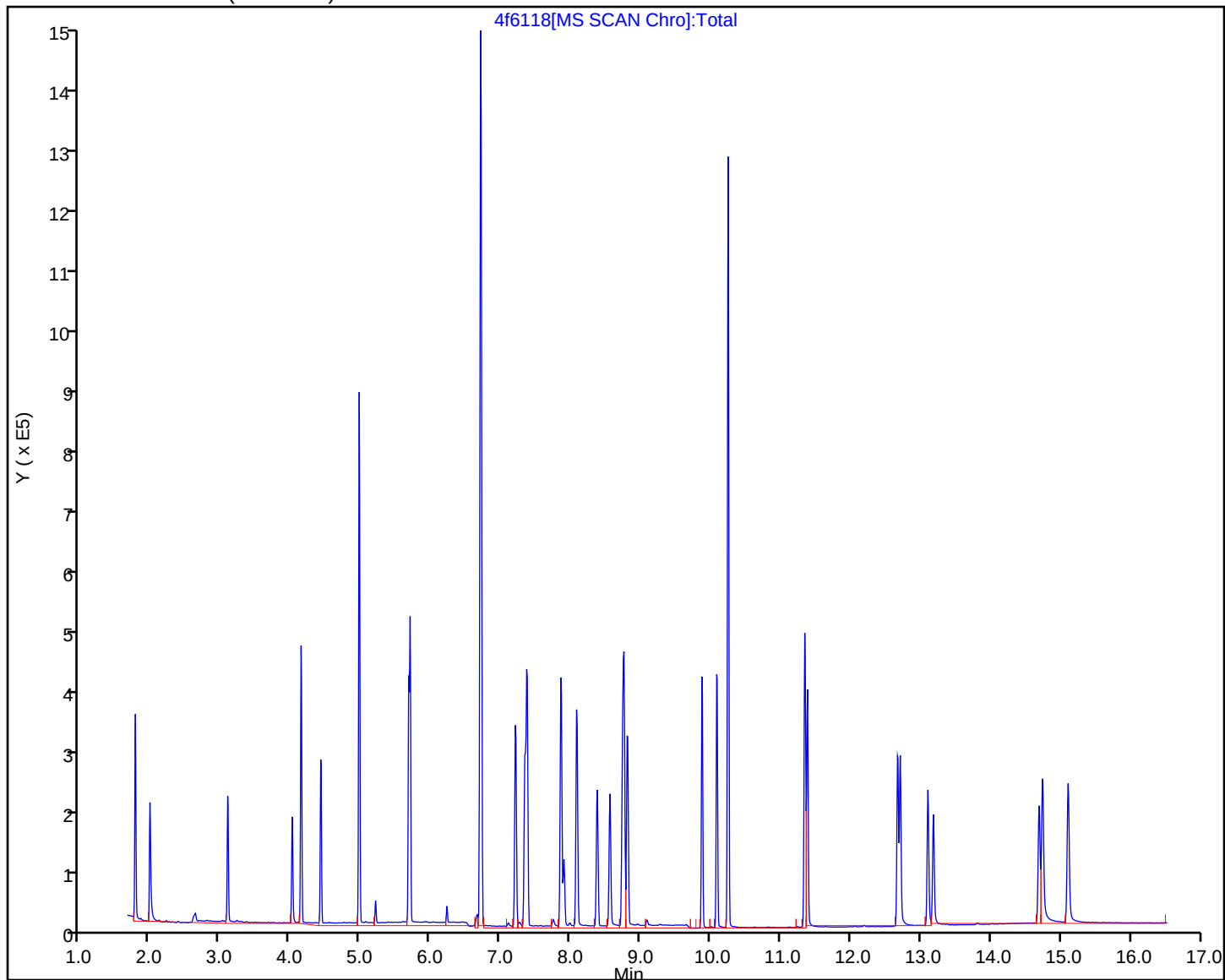
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 15-May-2026 11:43:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-003
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:01 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 12:18:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.794	1.778	0.016	99	4097511	20.0	20.1	
2 N-Nitrosodimethylamine	74	1.996	1.986	0.010	92	3434090	10.0	9.57	
3 Bis(2-chloroethyl)ether	93	4.151	4.146	0.005	93	5182899	10.0	9.80	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	104465	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	572559	1.00	1.04	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	341997	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	97	12507067	10.0	6.78	e
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1476850	1.00	0.9679	
10 Acenaphthylene	152	7.207	7.207	0.000	99	15375755	10.0	8.44	e
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	94	186386	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	96	10015549	10.0	9.05	
13 Fluorene	166	7.857	7.857	0.000	97	12386714	10.0	8.99	
14 4,6-Dinitro-2-methylphenol	198	7.912	7.903	0.009	91	4313378	20.0	14.4	
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	91	269933	1.00	1.11	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	5770524	10.0	9.47	
16 Pentachlorophenol	266	8.562	8.562	0.000	91	7423516	20.0	14.1	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	16	384566	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	96	16243767	10.0	6.37	eM
19 Anthracene	178	8.805	8.814	-0.009	96	16387659	10.0	7.87	eM
21 Fluoranthene	202	9.875	9.875	0.000	100	14360917	10.0	5.86	e
22 Pyrene	202	10.092	10.092	0.000	97	14760055	10.0	4.94	e
\$ 23 Terphenyl-d14	244	10.251	10.251	0.000	96	1435109	1.00	0.9468	
24 Benzo[a]anthracene	228	11.338	11.345	-0.007	9	16215128	10.0	6.72	eM
* 25 Chrysene-d12	240	11.358	11.351	0.007	13	304282	0.2000	0.2000	a
26 Chrysene	228	11.378	11.384	-0.006	93	17232870	10.0	6.84	eM
27 Benzo[b]fluoranthene	252	12.670	12.670	0.000	67	19379340	10.0	7.71	eM
28 Benzo[k]fluoranthene	252	12.703	12.709	-0.006	94	19485483	10.0	7.24	eM
29 Benzo[a]pyrene	252	13.105	13.105	0.000	97	17677133	10.0	8.18	e
* 30 Perylene-d12	264	13.184	13.184	0.000	99	328255	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.700	14.693	0.007	92	19724812	10.0	8.78	eM
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	98	20484941	10.0	9.18	e

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.115	15.108	0.007	84	22380378	10.0	8.36	e

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_simSlviL9_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

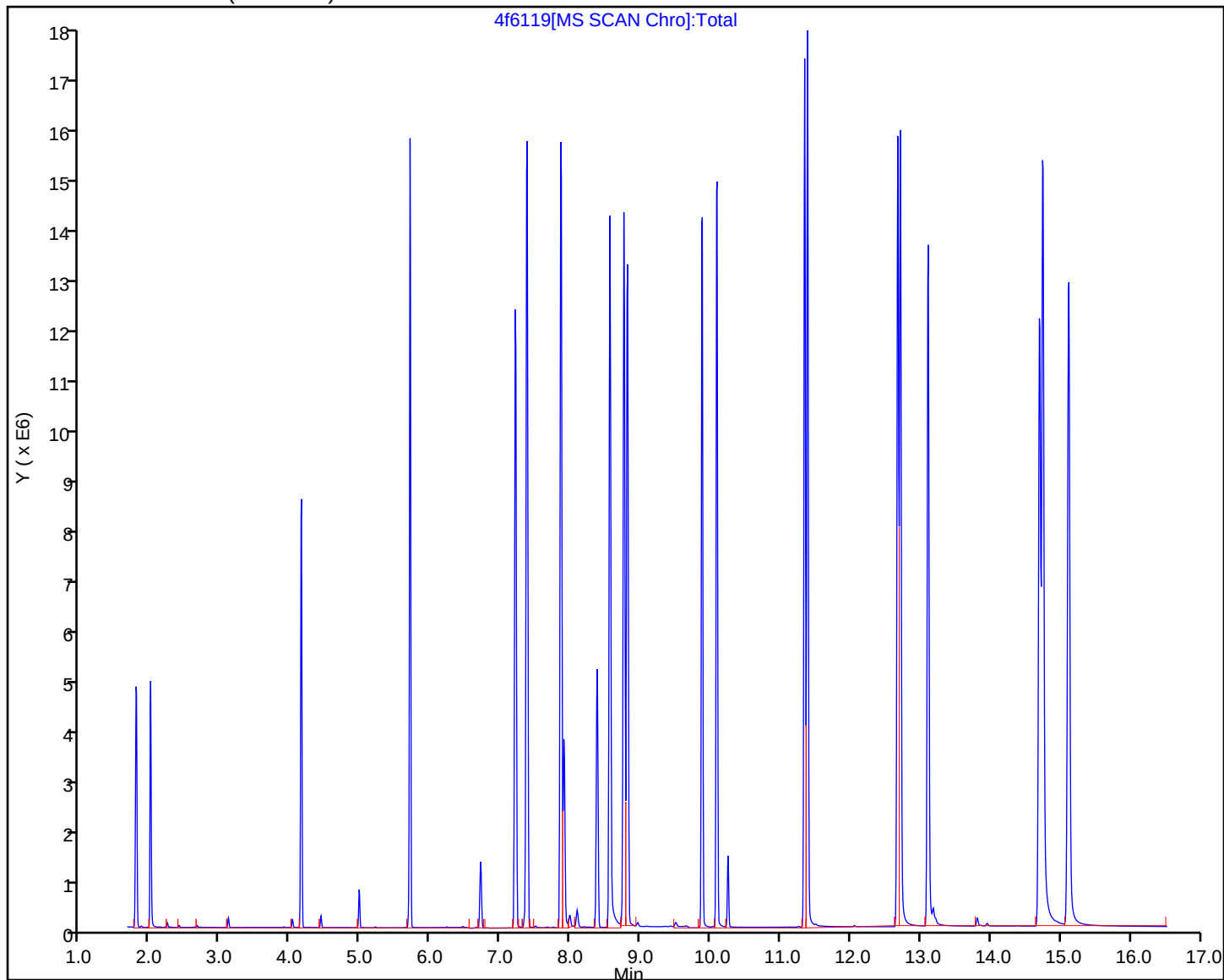
1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

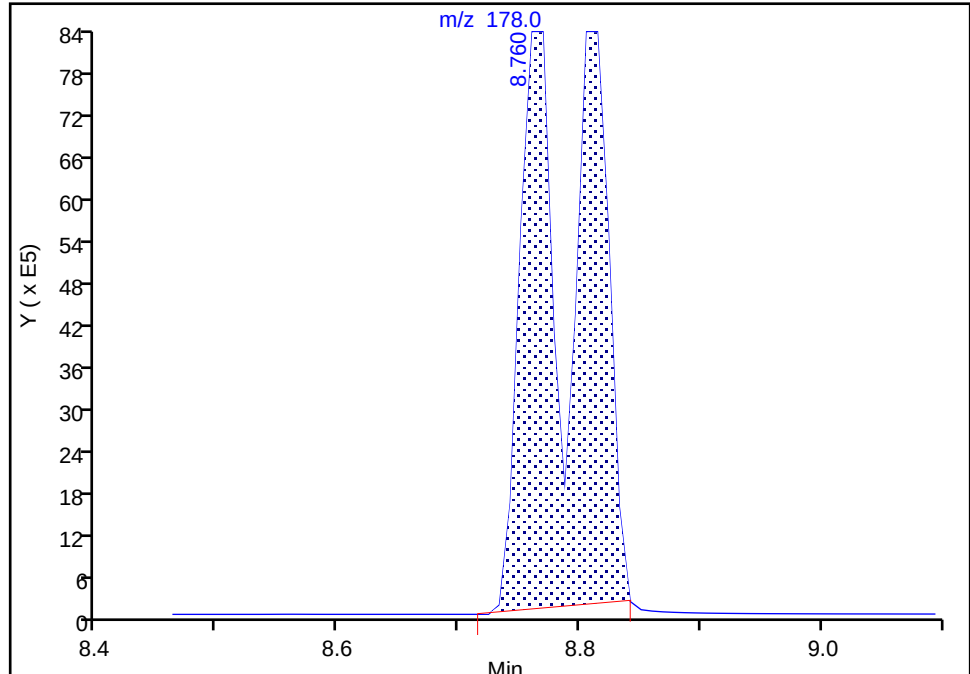
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

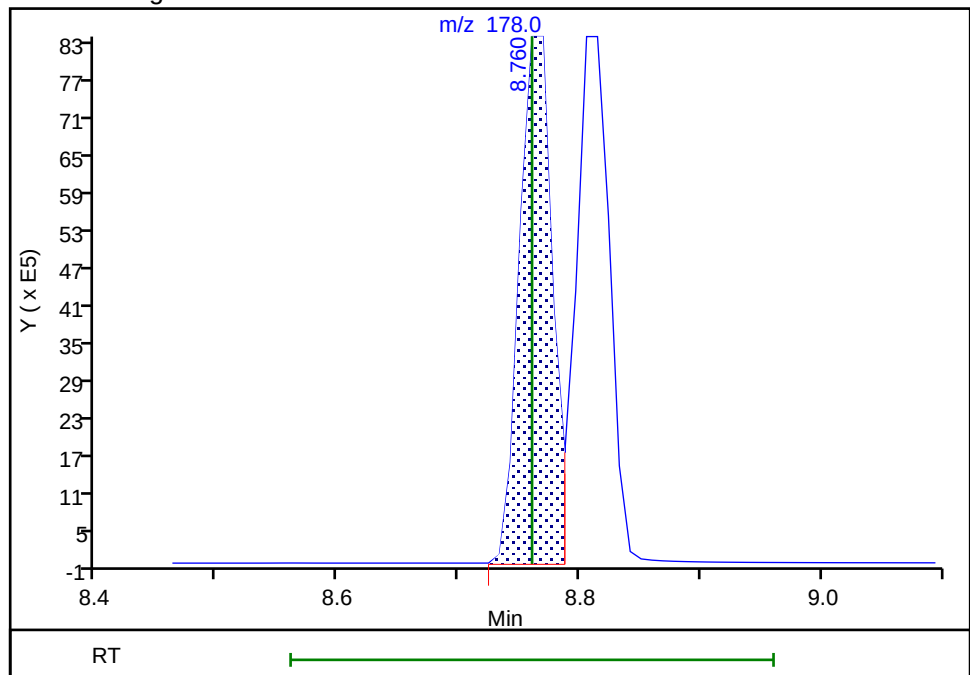
RT: 8.76
Area: 30851888
Amount: 11.101646
Amount Units: ug/ml

Processing Integration Results



RT: 8.76
Area: 16243767
Amount: 6.368294
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:17:52 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

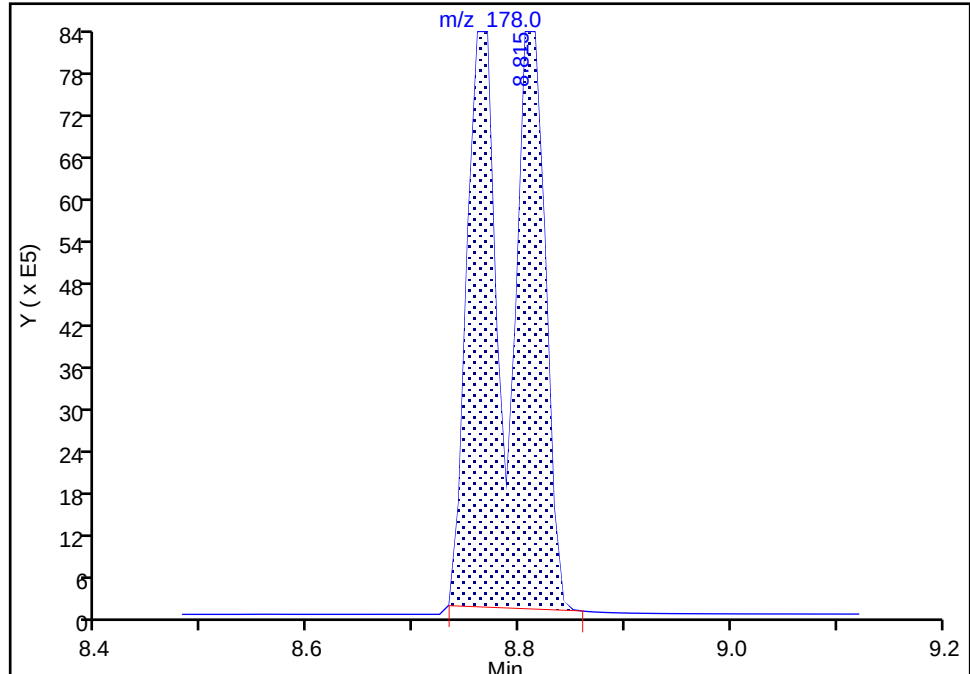
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

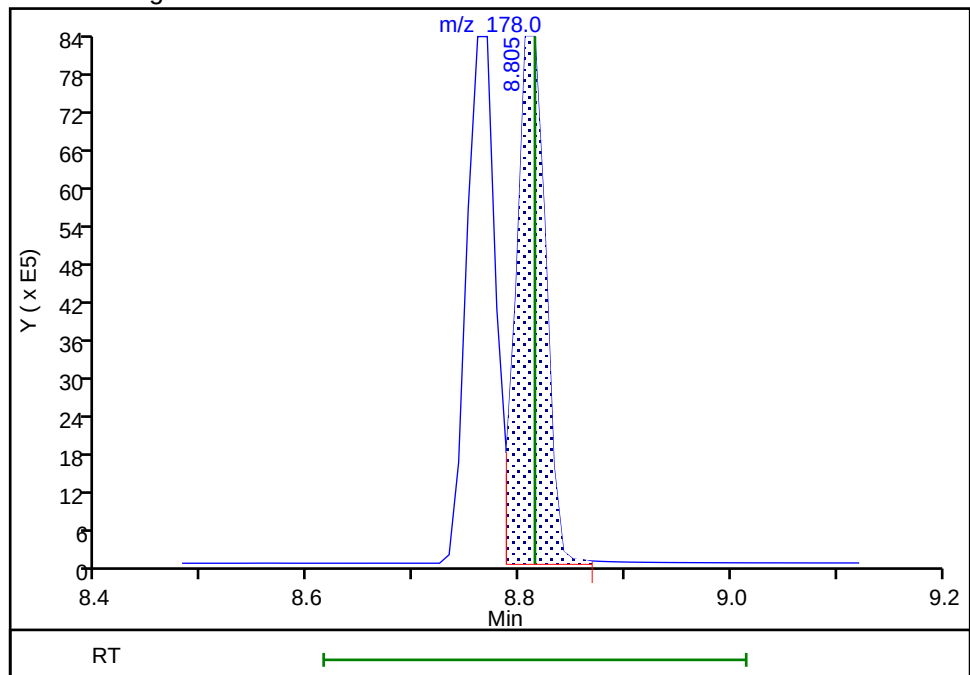
RT: 8.81
Area: 30923855
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.81
Area: 16387659
Amount: 7.868022
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:18:01 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

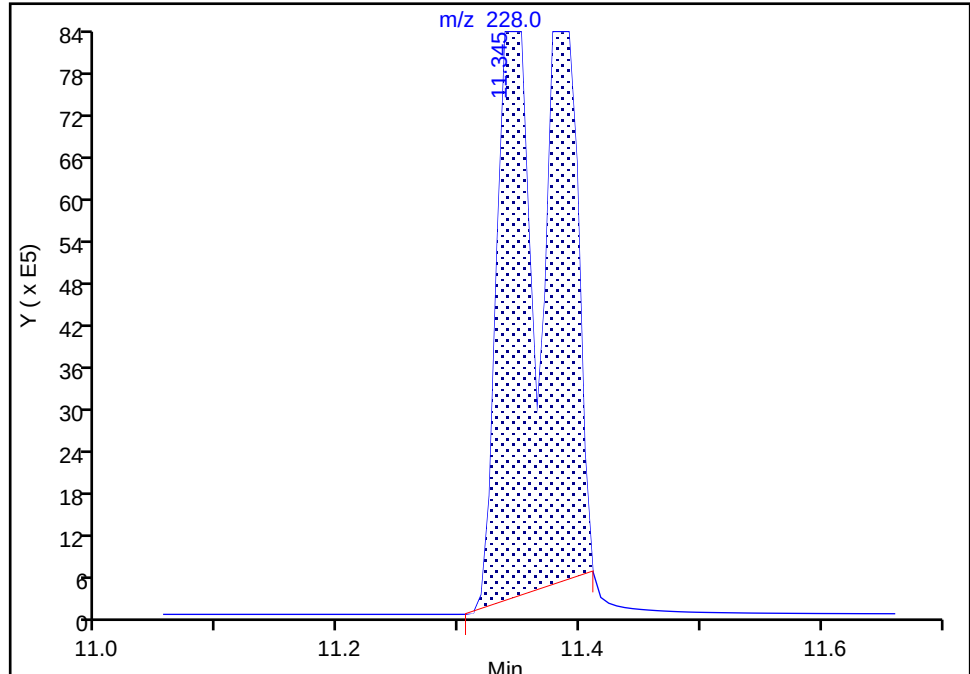
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

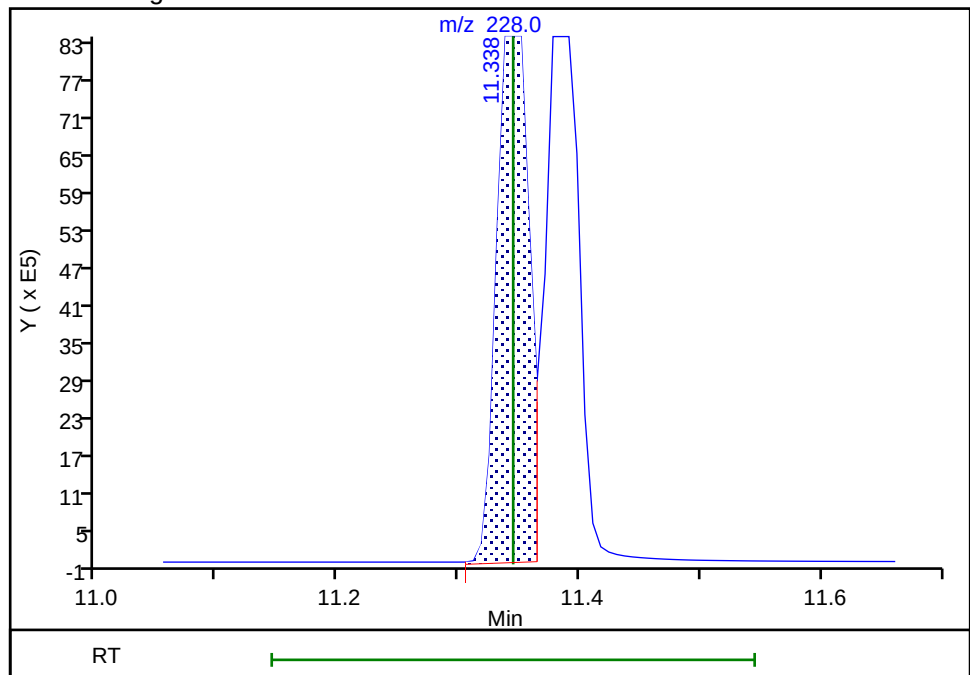
RT: 11.34
Area: 29599599
Amount: 11.082739
Amount Units: ug/ml

Processing Integration Results



RT: 11.34
Area: 16215128
Amount: 6.718282
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:17:14 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

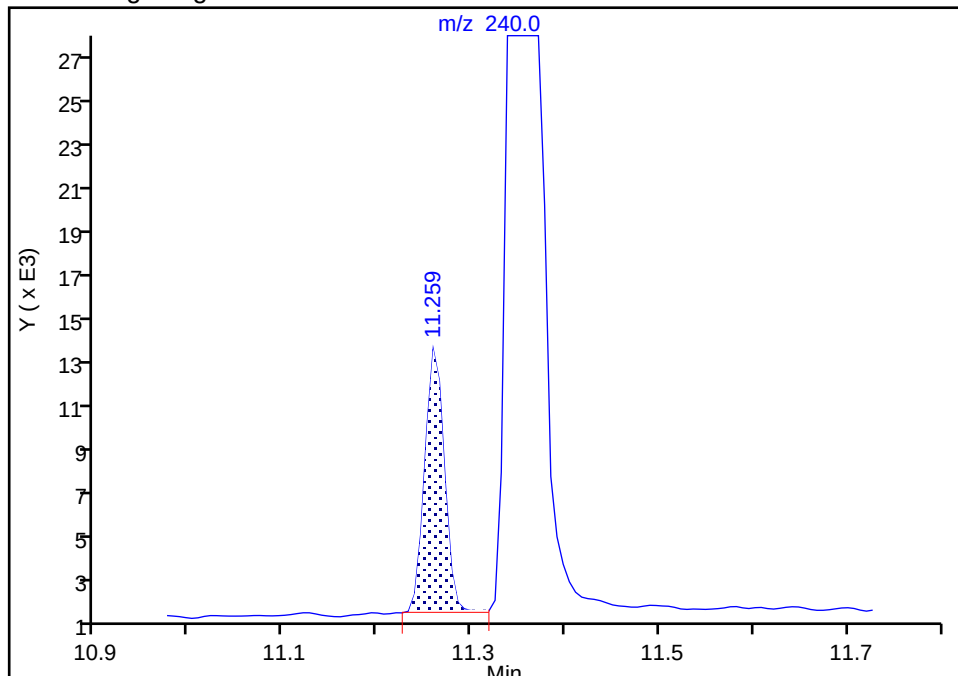
MS SCAN

* 25 Chrysene-d12, CAS: 1719-03-5

Signal: 1

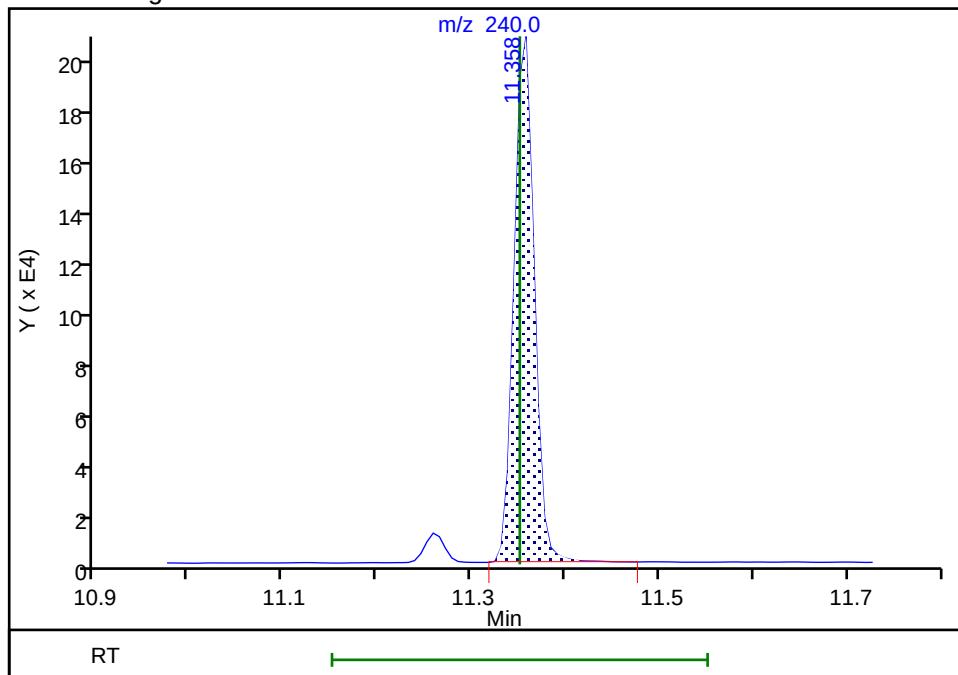
RT: 11.26
Area: 16691
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 11.36
Area: 304282
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:16:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

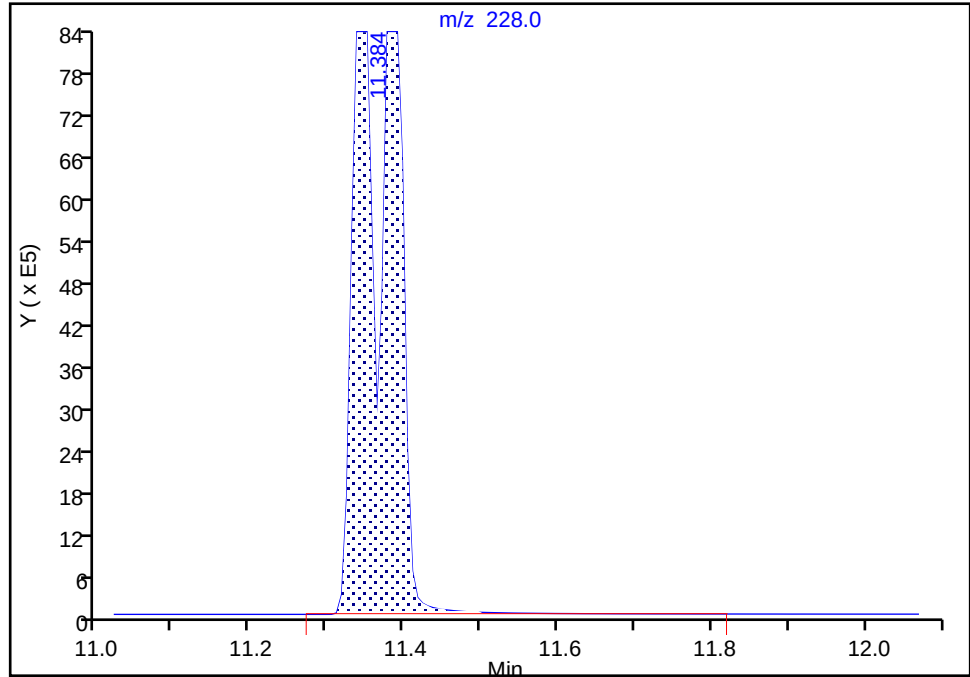
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

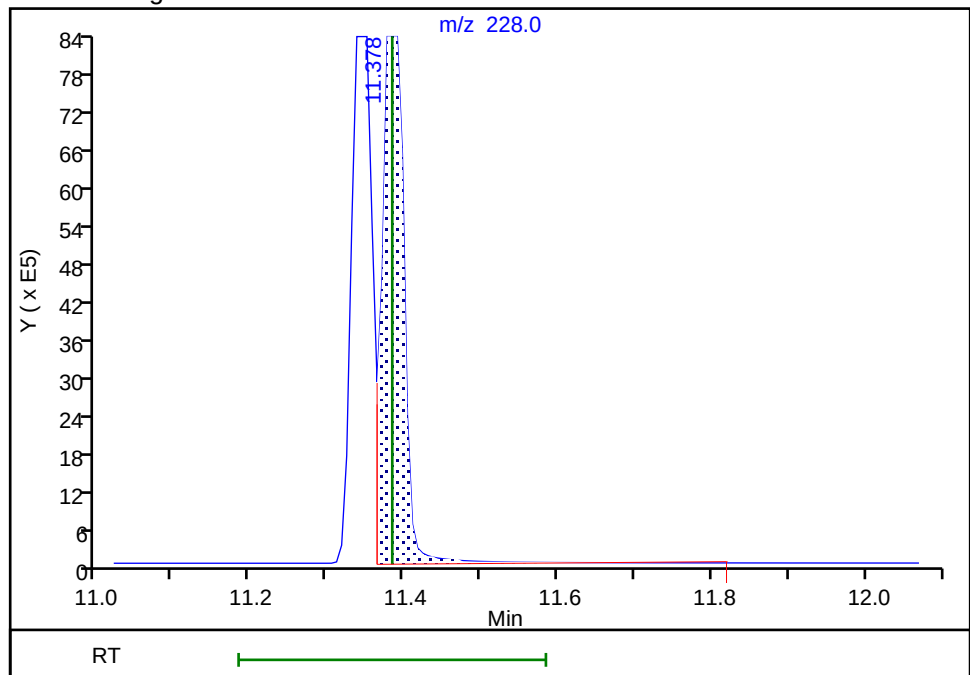
RT: 11.38
Area: 32255323
Amount: 10.967256
Amount Units: ug/ml

Processing Integration Results



RT: 11.38
Area: 17232870
Amount: 6.841471
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:16:46 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

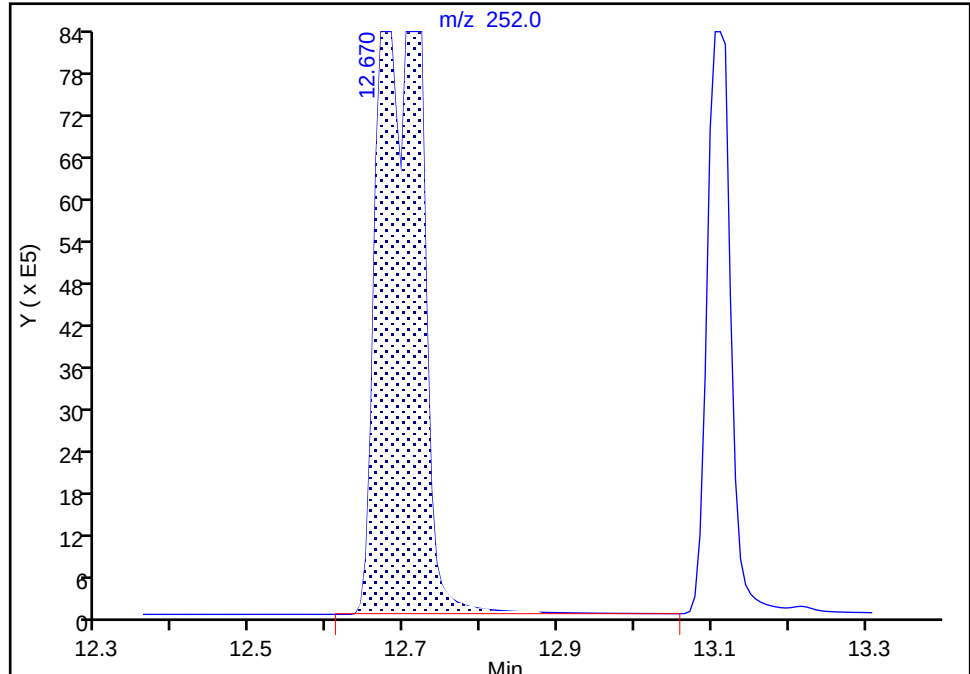
Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

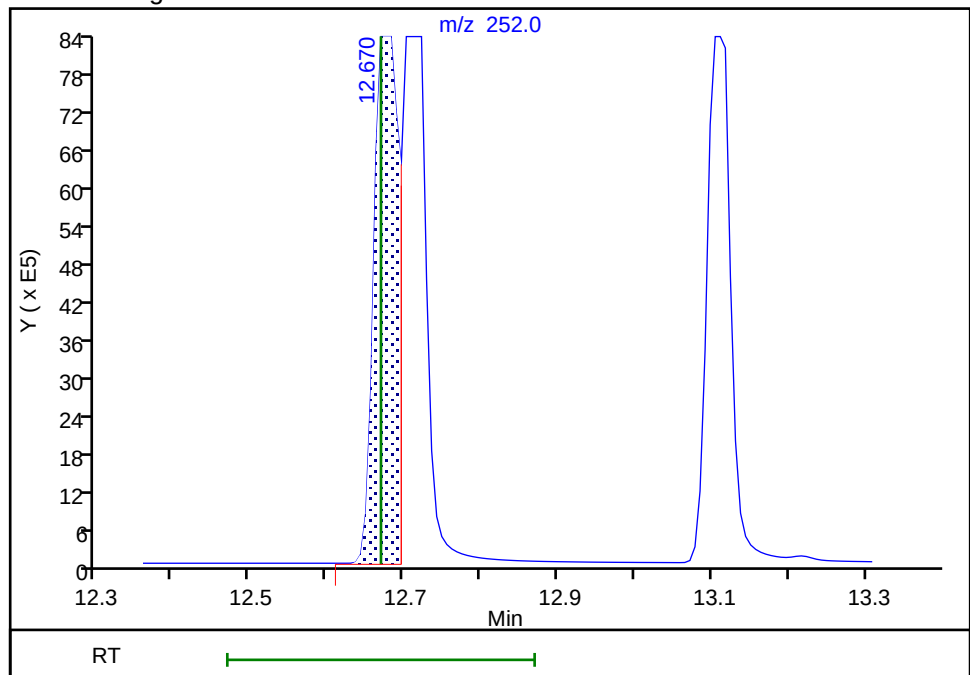
RT: 12.67
Area: 36360526
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 12.67
Area: 19379340
Amount: 7.705322
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:16:27 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

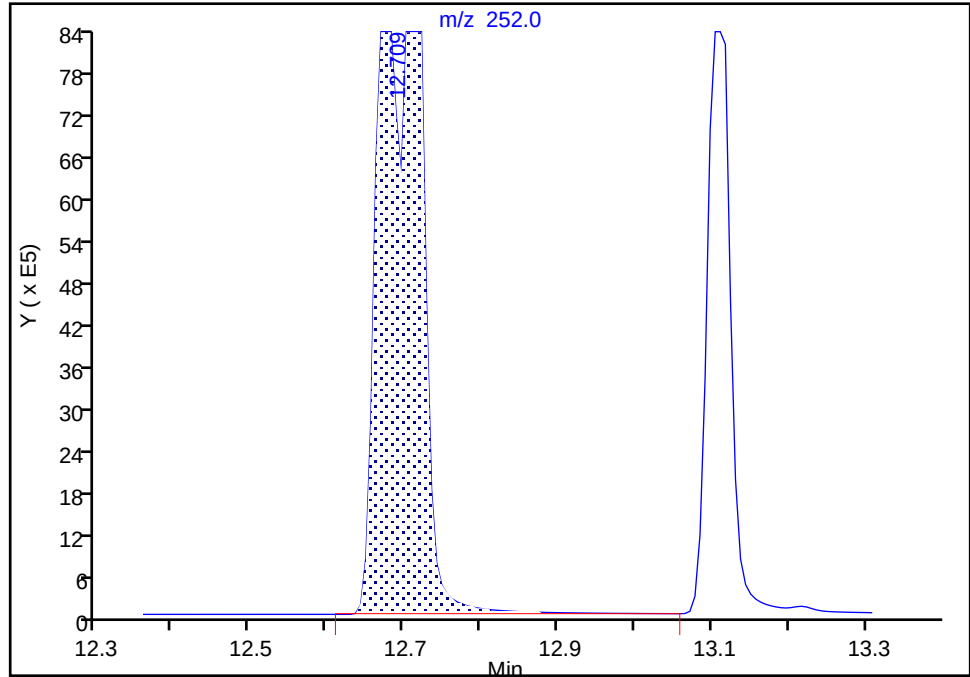
Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

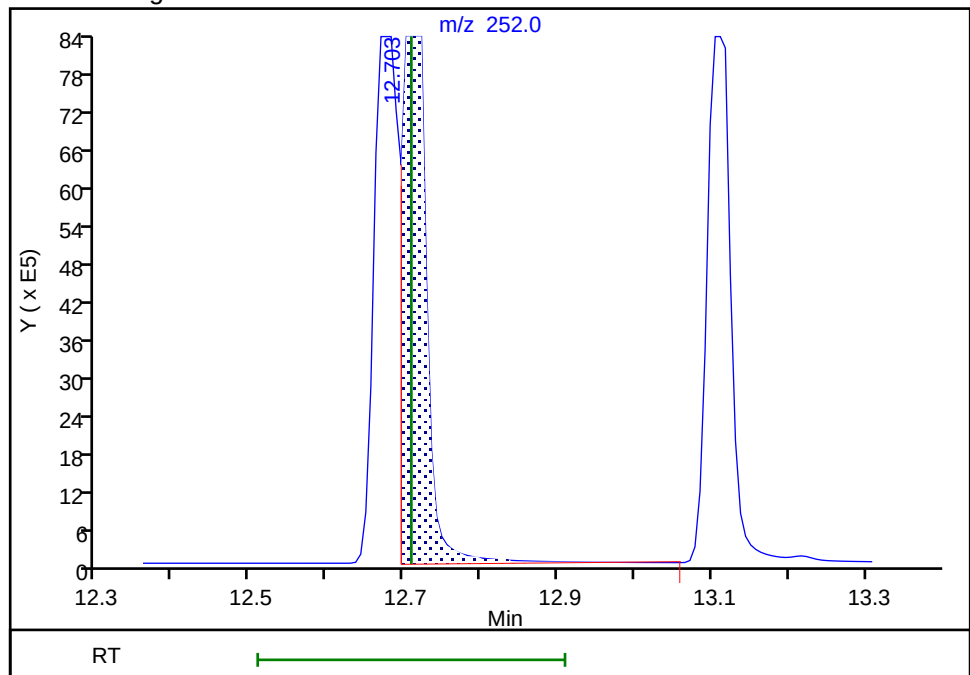
RT: 12.71
Area: 36360526
Amount: 11.242532
Amount Units: ug/ml

Processing Integration Results



RT: 12.70
Area: 19485483
Amount: 7.244242
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:16:19 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6119.D

Injection Date: 15-May-2026 11:43:30

Instrument ID: CBNAMS4

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

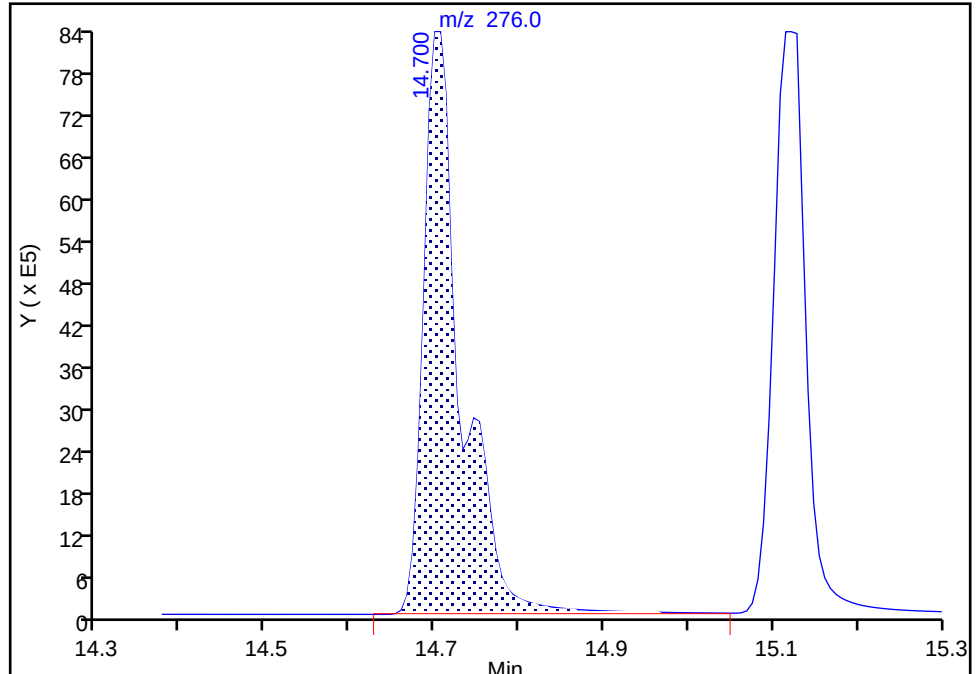
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

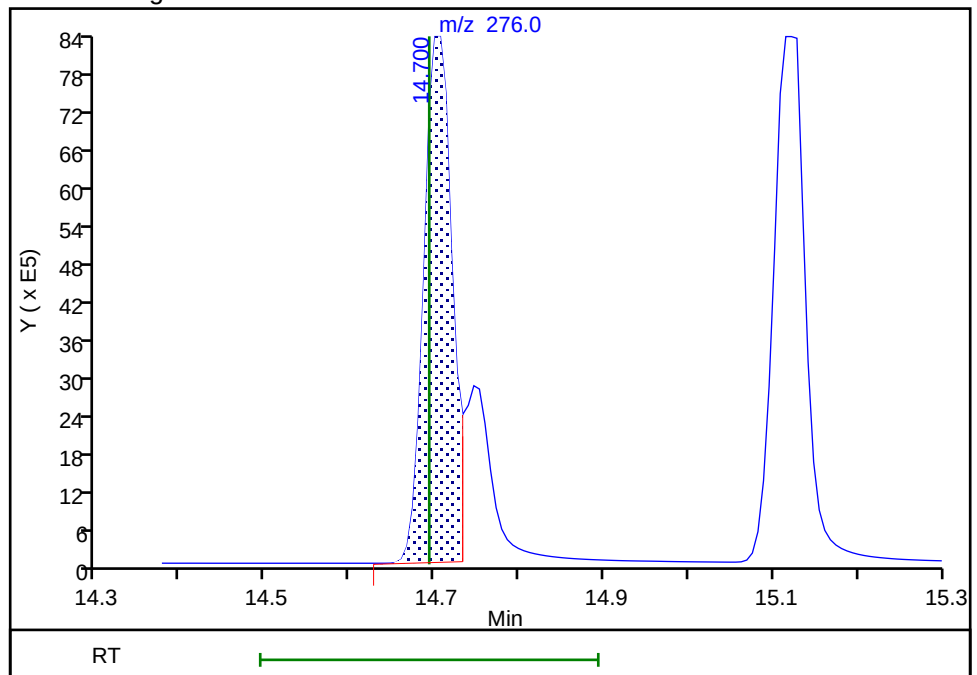
RT: 14.70
Area: 25979118
Amount: 10.979819
Amount Units: ug/ml

Processing Integration Results



RT: 14.70
Area: 19724812
Amount: 8.780913
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:16:08 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6120.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 15-May-2026 12:04:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-004
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:03 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 12:23:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.773	1.778	-0.005	99	2077161	10.0	10.8	
2 N-Nitrosodimethylamine	74	1.975	1.986	-0.011	92	1649263	5.00	4.96	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	95	2580806	5.00	5.16	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	98788	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	620547	1.00	1.21	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	319617	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	8619663	5.00	5.00	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1609377	1.00	1.15	
10 Acenaphthylene	152	7.207	7.207	0.000	100	8717344	5.00	5.23	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	170495	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	96	5274837	5.00	5.21	
13 Fluorene	166	7.857	7.857	0.000	96	6540628	5.00	5.19	
14 4,6-Dinitro-2-methylphenol	198	7.903	7.903	-0.001	96	1623004	10.0	8.42	
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	92	284335	1.00	1.28	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	2692742	5.00	5.08	
16 Pentachlorophenol	266	8.562	8.562	0.000	92	3118412	10.0	8.56	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	19	334897	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	97	10322932	5.00	4.65	
19 Anthracene	178	8.814	8.814	0.000	99	9623743	5.00	5.31	
21 Fluoranthene	202	9.875	9.875	0.000	96	11111951	5.00	5.21	
22 Pyrene	202	10.092	10.092	0.000	98	11444047	5.00	4.61	
\$ 23 Terphenyl-d14	244	10.250	10.251	-0.001	97	1366780	1.00	1.09	a
24 Benzo[a]anthracene	228	11.345	11.345	0.000	11	10262503	5.00	5.12	
* 25 Chrysene-d12	240	11.351	11.351	0.000	12	252790	0.2000	0.2000	a
26 Chrysene	228	11.384	11.384	0.000	99	10923207	5.00	5.22	
27 Benzo[b]fluoranthene	252	12.676	12.670	0.006	65	10689970	5.00	4.97	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	100	13044879	5.00	5.67	
29 Benzo[a]pyrene	252	13.104	13.105	-0.001	100	10354052	5.00	5.61	
* 30 Perylene-d12	264	13.184	13.184	0.000	99	280636	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.700	14.693	0.007	89	10724627	5.00	5.58	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	96	10563550	5.00	5.54	

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6120.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.115	15.108	0.007	80	12588588	5.00	5.50	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6120.D

Injection Date: 15-May-2026 12:04:30

Instrument ID: CBNAMS4

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

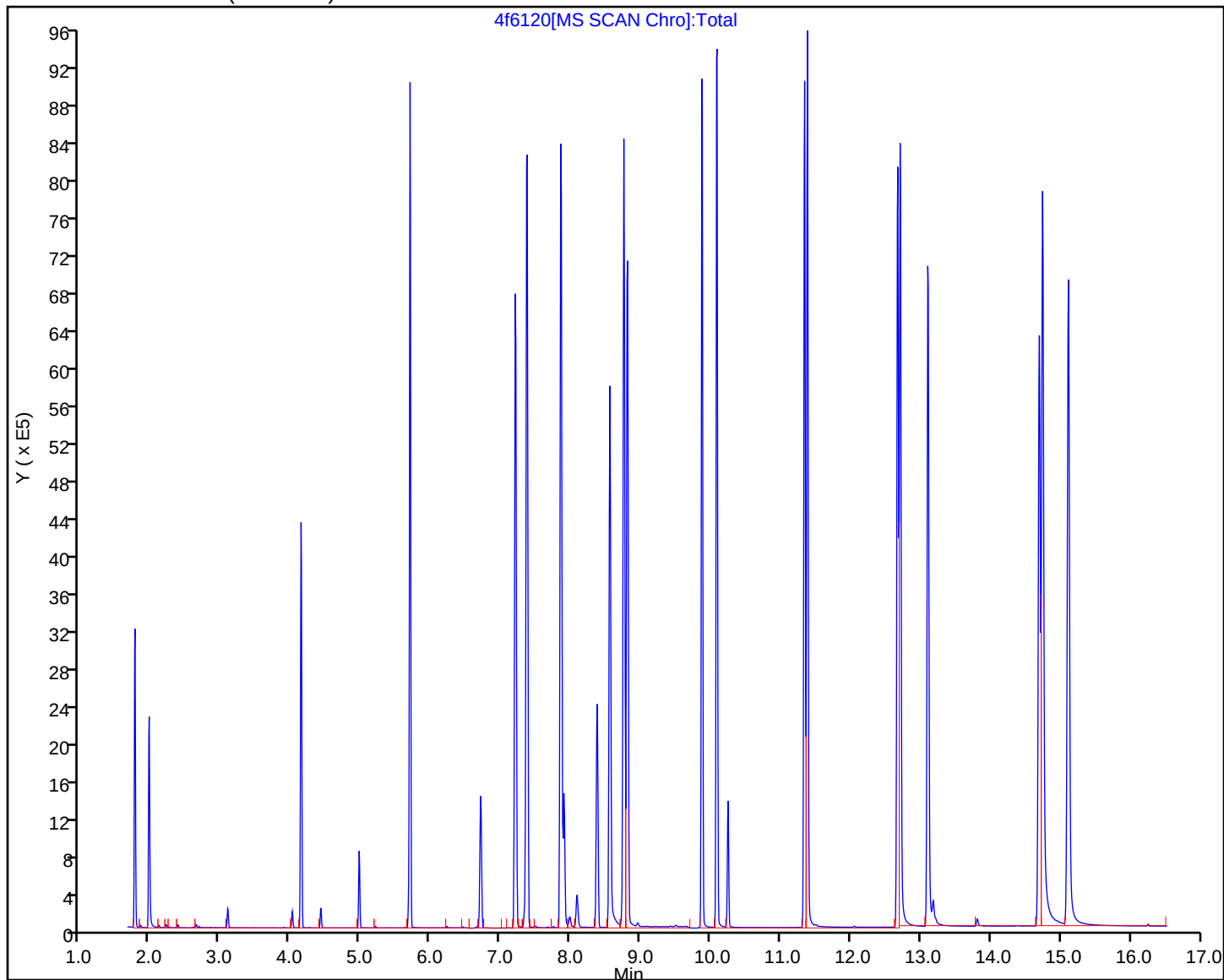
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6120.D

Injection Date: 15-May-2026 12:04:30

Instrument ID: CBNAMS4

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

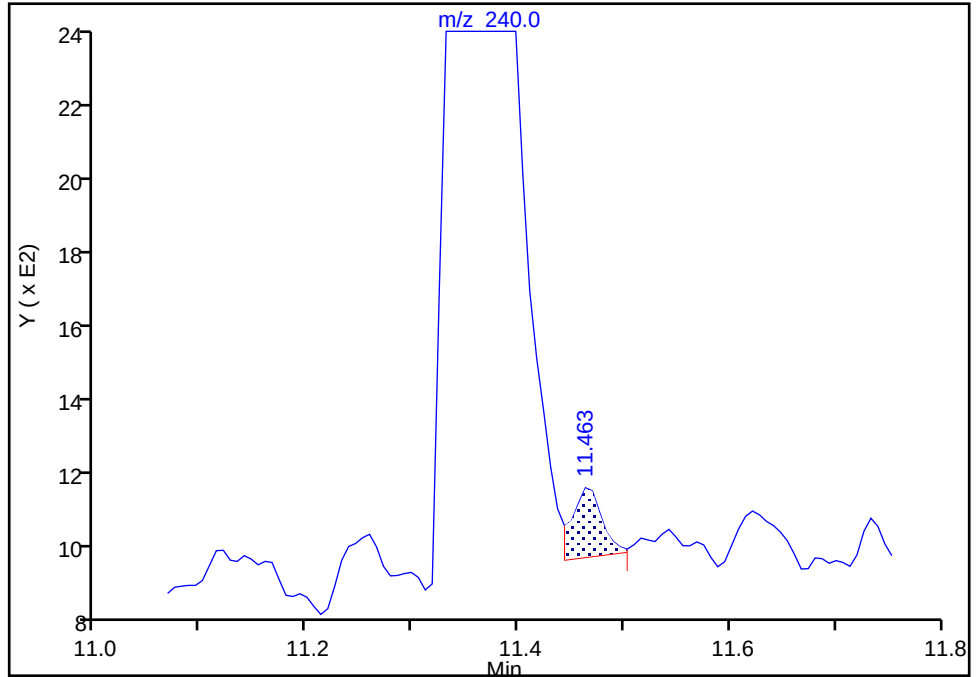
Detector: MS SCAN

* 25 Chrysene-d12, CAS: 1719-03-5

Signal: 1

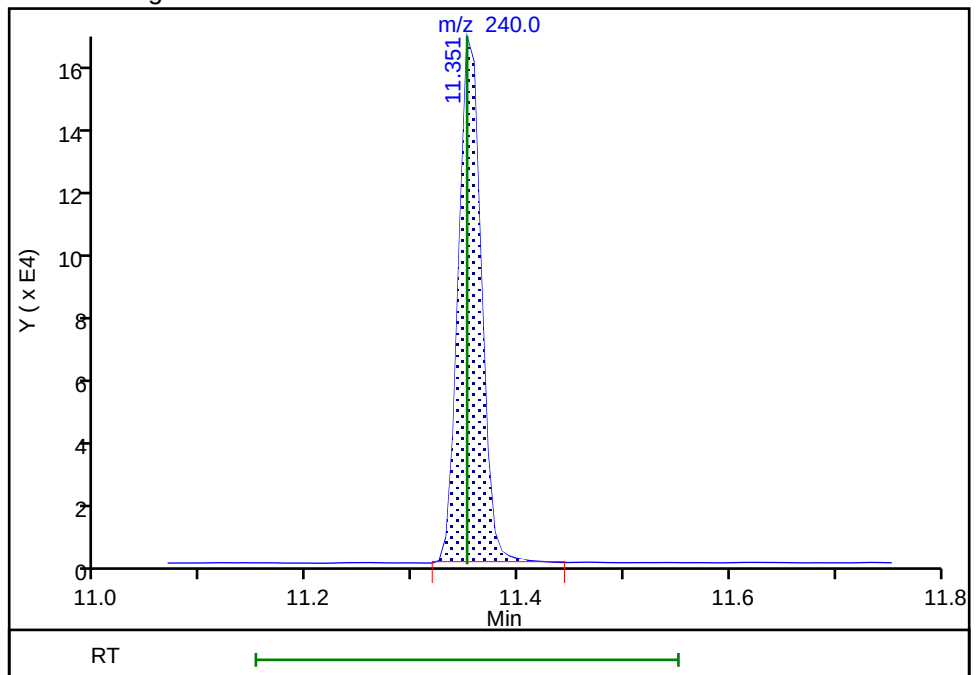
RT: 11.46
Area: 368
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 11.35
Area: 252790
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:23:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6121.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 15-May-2026 12:25:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-005
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:05 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 12:47:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.773	1.778	-0.005	98	884781	4.00	4.49	
2 N-Nitrosodimethylamine	74	1.975	1.986	-0.011	93	718069	2.00	2.14	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	94	1108937	2.00	2.17	
* 5 1,4-Dichlorobenzene-d4	152	4.426	4.432	-0.006	100	101031	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	573091	1.00	1.09	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	327769	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	3518979	2.00	1.99	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	97	1504767	1.00	1.09	
10 Acenaphthylene	152	7.207	7.207	0.000	100	3414508	2.00	2.07	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	169105	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	95	2018611	2.00	2.01	
13 Fluorene	166	7.857	7.857	0.000	95	2518002	2.00	2.01	
14 4,6-Dinitro-2-methylphenol	198	7.902	7.903	-0.001	94	568687	4.00	4.02	
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	92	247595	1.00	1.12	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	1130029	2.00	2.15	
16 Pentachlorophenol	266	8.562	8.562	0.000	92	1138497	4.00	3.99	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	43	332420	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	97	4049957	2.00	1.84	
19 Anthracene	178	8.814	8.814	0.000	100	3609635	2.00	2.00	
21 Fluoranthene	202	9.875	9.875	0.000	96	4296739	2.00	2.03	
22 Pyrene	202	10.086	10.092	-0.006	98	4385604	2.00	1.89	
\$ 23 Terphenyl-d14	244	10.250	10.251	-0.001	97	1202547	1.00	1.02	a
24 Benzo[a]anthracene	228	11.345	11.345	0.000	13	3714632	2.00	1.98	
* 25 Chrysene-d12	240	11.351	11.351	0.000	18	236077	0.2000	0.2000	a
26 Chrysene	228	11.384	11.384	0.000	99	3986872	2.00	2.04	
27 Benzo[b]fluoranthene	252	12.669	12.670	-0.001	72	3828532	2.00	1.99	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	100	4360968	2.00	2.11	
29 Benzo[a]pyrene	252	13.104	13.105	-0.001	100	3450391	2.00	2.08	
* 30 Perylene-d12	264	13.184	13.184	0.000	99	251691	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.700	14.693	0.007	88	3494134	2.00	2.03	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	95	3665906	2.00	2.14	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	80	4431861	2.00	2.16	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6121.D

Injection Date: 15-May-2026 12:25:30

Instrument ID: CBNAMS4

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

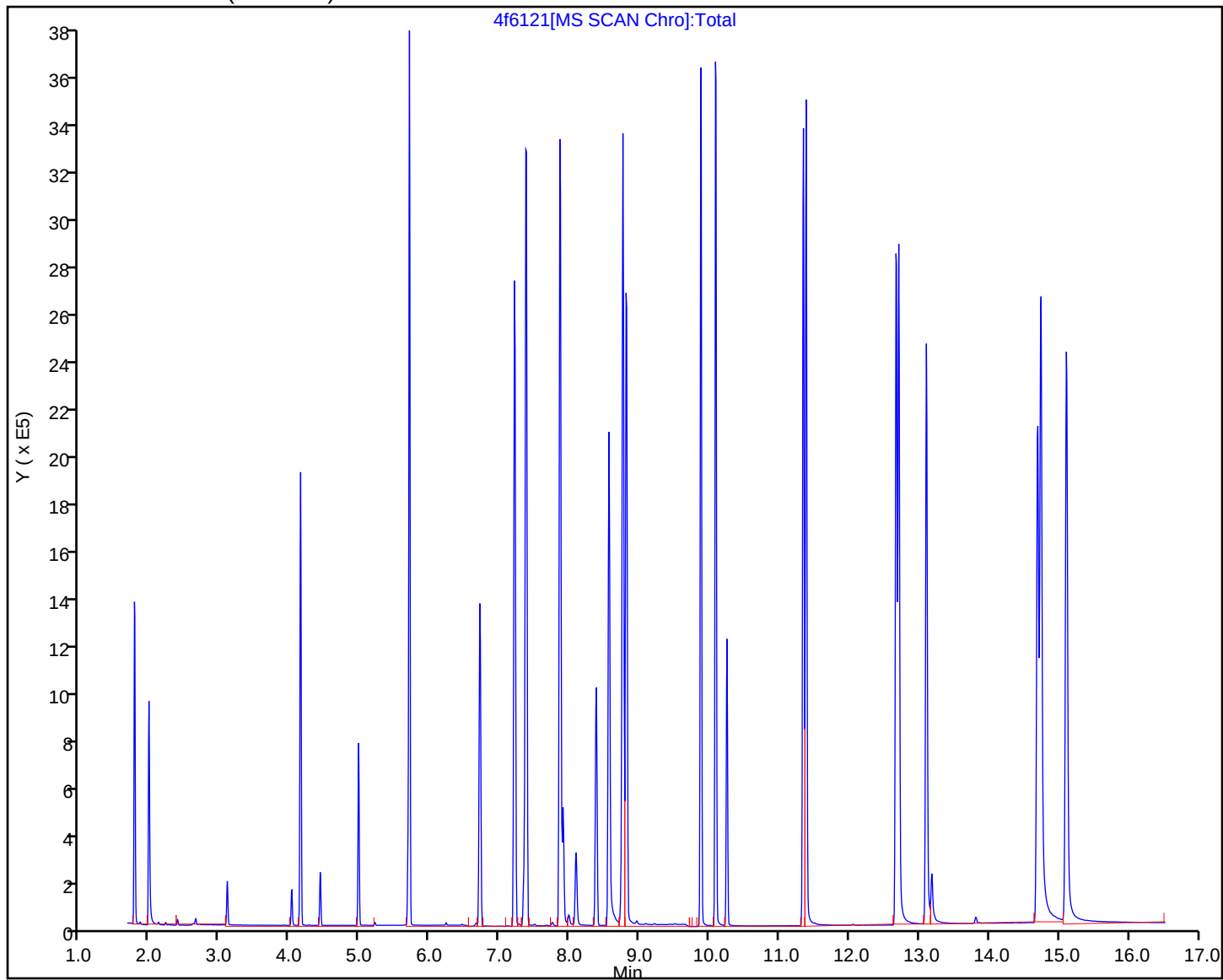
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6121.D

Injection Date: 15-May-2026 12:25:30

Instrument ID: CBNAMS4

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

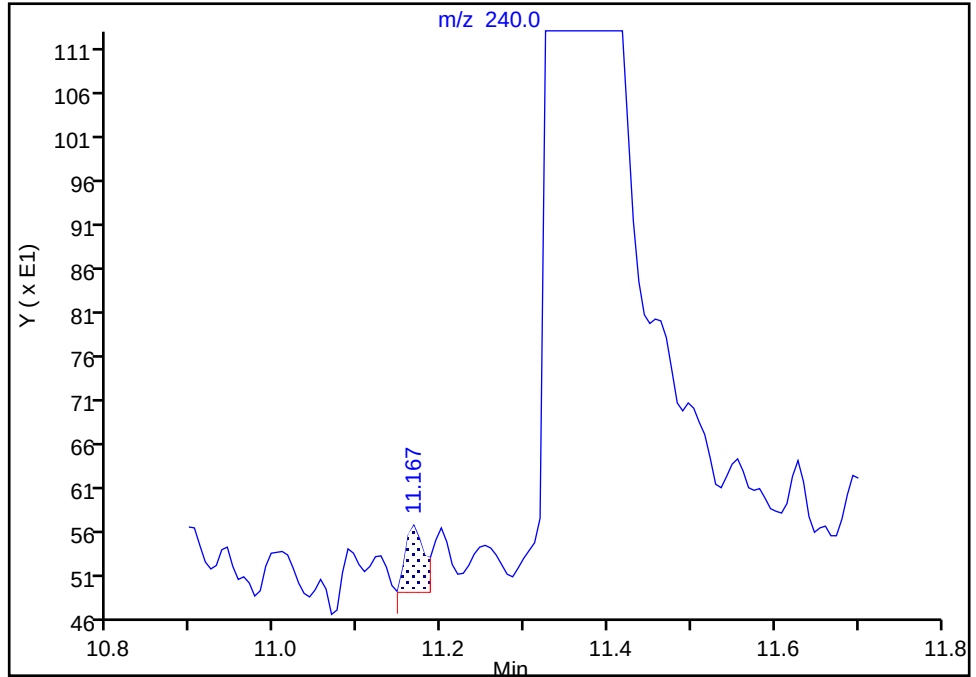
Detector: MS SCAN

* 25 Chrysene-d12, CAS: 1719-03-5

Signal: 1

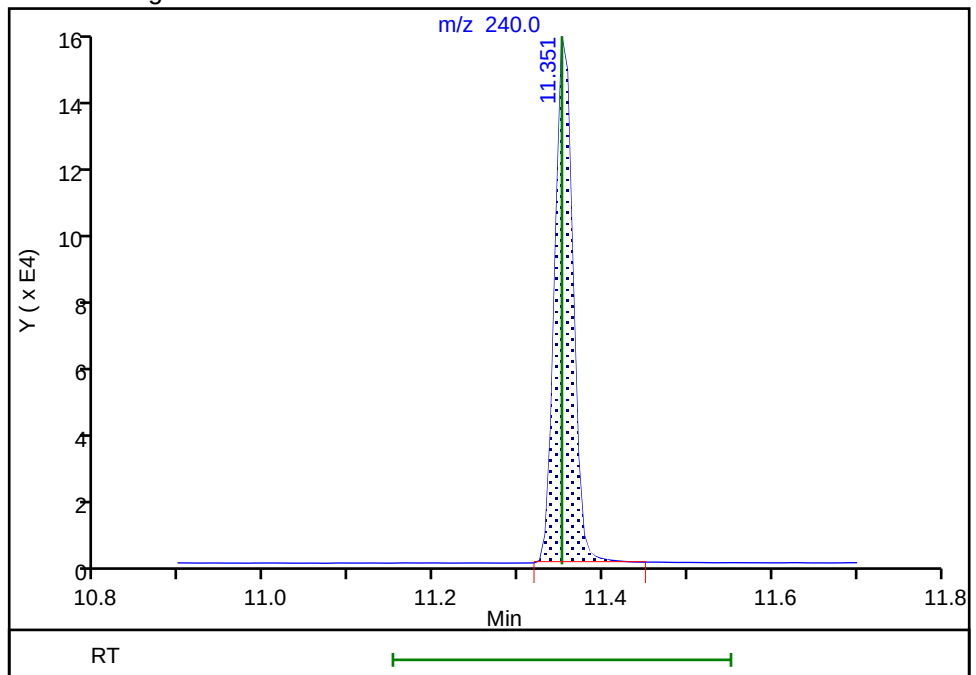
RT: 11.17
Area: 122
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 11.35
Area: 236077
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 12:47:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6122.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 15-May-2026 12:47:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-006
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:07 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 13:07:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.773	1.778	-0.005	100	471605	2.00	2.08	
2 N-Nitrosodimethylamine	74	1.981	1.986	-0.006	93	363953	1.00	0.9487	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	95	576695	1.00	0.9782	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	116381	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	557540	1.00	0.9451	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	367786	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	831952	0.4000	0.4194	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1466744	1.00	0.9569	
10 Acenaphthylene	152	7.207	7.207	0.000	100	760782	0.4000	0.4160	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	187225	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	93	444454	0.4000	0.3997	
13 Fluorene	166	7.857	7.857	0.000	90	549631	0.4000	0.3971	
14 4,6-Dinitro-2-methylphenol	198	7.903	7.903	0.000	94	240805	2.00	1.90	
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	92	228057	1.00	0.9346	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	549062	1.00	0.9663	
16 Pentachlorophenol	266	8.562	8.562	0.000	92	270435	1.00	1.06	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	358687	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	97	905289	0.4000	0.3805	
19 Anthracene	178	8.805	8.814	-0.009	99	783724	0.4000	0.4034	
21 Fluoranthene	202	9.875	9.875	0.000	96	900258	0.4000	0.3939	
22 Pyrene	202	10.086	10.092	-0.006	98	913233	0.4000	0.4048	
\$ 23 Terphenyl-d14	244	10.250	10.251	-0.001	97	1083186	1.00	0.9467	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	31	737024	0.4000	0.4045	
* 25 Chrysene-d12	240	11.351	11.351	0.000	57	229690	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	99	803429	0.4000	0.4225	
27 Benzo[b]fluoranthene	252	12.669	12.670	-0.001	65	740464	0.4000	0.4220	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	98	815712	0.4000	0.4347	
29 Benzo[a]pyrene	252	13.105	13.105	-0.001	100	615490	0.4000	0.4084	
* 30 Perylene-d12	264	13.184	13.184	0.000	99	228986	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	89	627594	0.4000	0.4005	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	94	660843	0.4000	0.4246	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	79	781976	0.4000	0.4186	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6122.D

Injection Date: 15-May-2026 12:47:30

Instrument ID: CBNAMS4

Lims ID: STD6

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

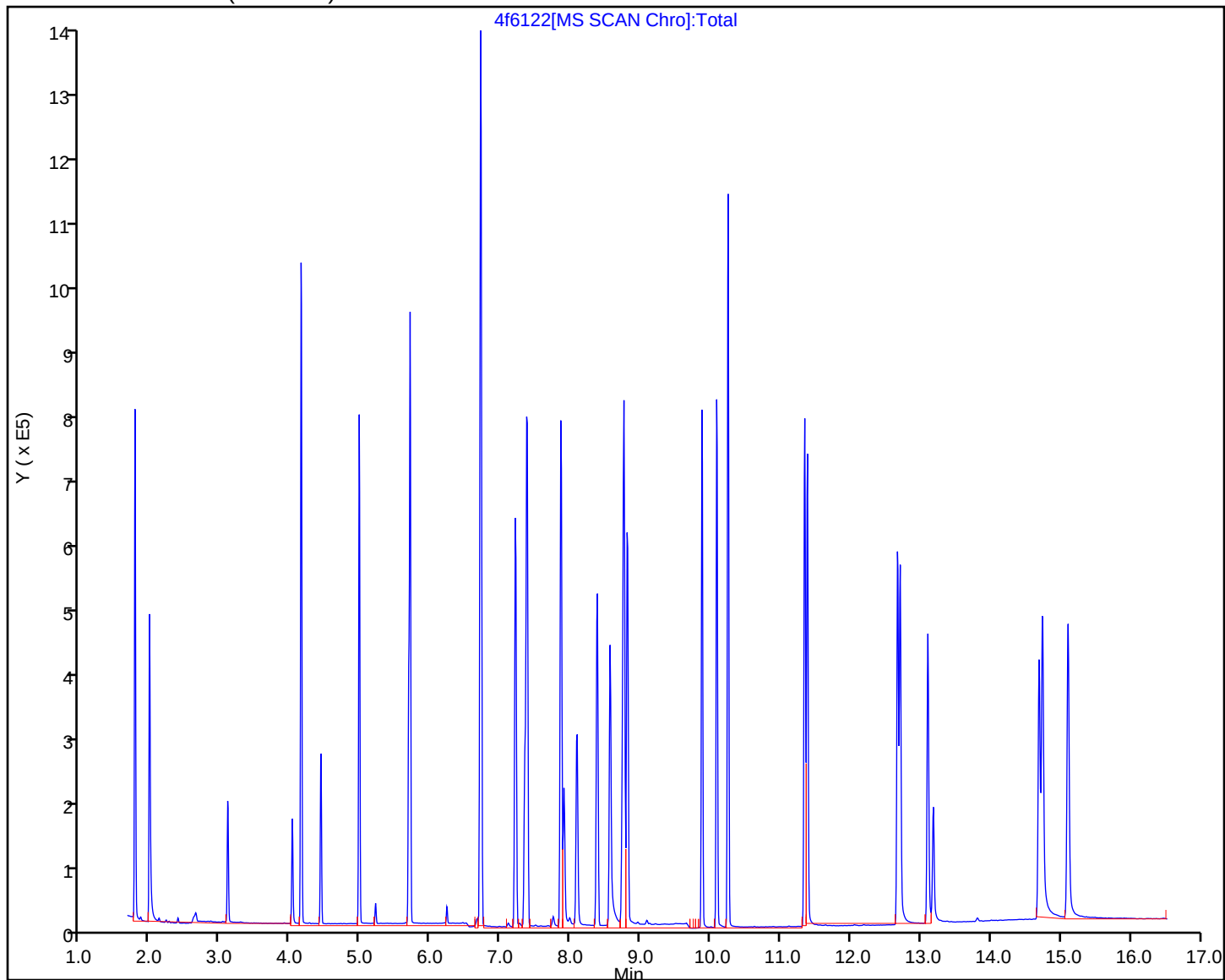
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6123.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 15-May-2026 13:08:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-007
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:09 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 13:27:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.778	1.778	0.000	100	97266	0.4000	0.4125	
2 N-Nitrosodimethylamine	74	1.996	1.986	0.010	93	65038	0.2000	0.1683	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	94	114490	0.2000	0.1864	
* 5 1,4-Dichlorobenzene-d4	152	4.426	4.432	-0.006	100	121002	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	556887	1.00	0.9274	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	374361	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	195221	0.1000	0.0967	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1473799	1.00	0.9665	
10 Acenaphthylene	152	7.207	7.207	0.000	100	173344	0.1000	0.0953	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	186259	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	93	99731	0.1000	0.0902	
13 Fluorene	166	7.857	7.857	0.000	91	124519	0.1000	0.0904	
14 4,6-Dinitro-2-methylphenol	198	7.912	7.903	0.009	92	36141	0.4000	0.3551	
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	91	214579	1.00	0.8839	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	102854	0.2000	0.1861	
16 Pentachlorophenol	266	8.571	8.562	0.009	91	34028	0.2000	0.1499	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	348794	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	95	202500	0.1000	0.0875	
19 Anthracene	178	8.814	8.814	0.000	100	172716	0.1000	0.0914	
21 Fluoranthene	202	9.875	9.875	0.000	95	200423	0.1000	0.0902	
22 Pyrene	202	10.086	10.092	-0.006	98	200129	0.1000	0.0937	
\$ 23 Terphenyl-d14	244	10.250	10.251	-0.001	97	1085912	1.00	1.00	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	98	155270	0.1000	0.0900	
* 25 Chrysene-d12	240	11.351	11.351	0.000	100	217570	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	99	173143	0.1000	0.0961	
27 Benzo[b]fluoranthene	252	12.669	12.670	-0.001	41	151811	0.1000	0.0969	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	159078	0.1000	0.0949	
29 Benzo[a]pyrene	252	13.104	13.105	-0.001	100	122201	0.1000	0.0908	
* 30 Perylene-d12	264	13.184	13.184	0.000	100	204568	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	88	125117	0.1000	0.0894	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	93	123905	0.1000	0.0891	

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6123.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	79	161141	0.1000	0.0966	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6123.D

Injection Date: 15-May-2026 13:08:30

Instrument ID: CBNAMS4

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

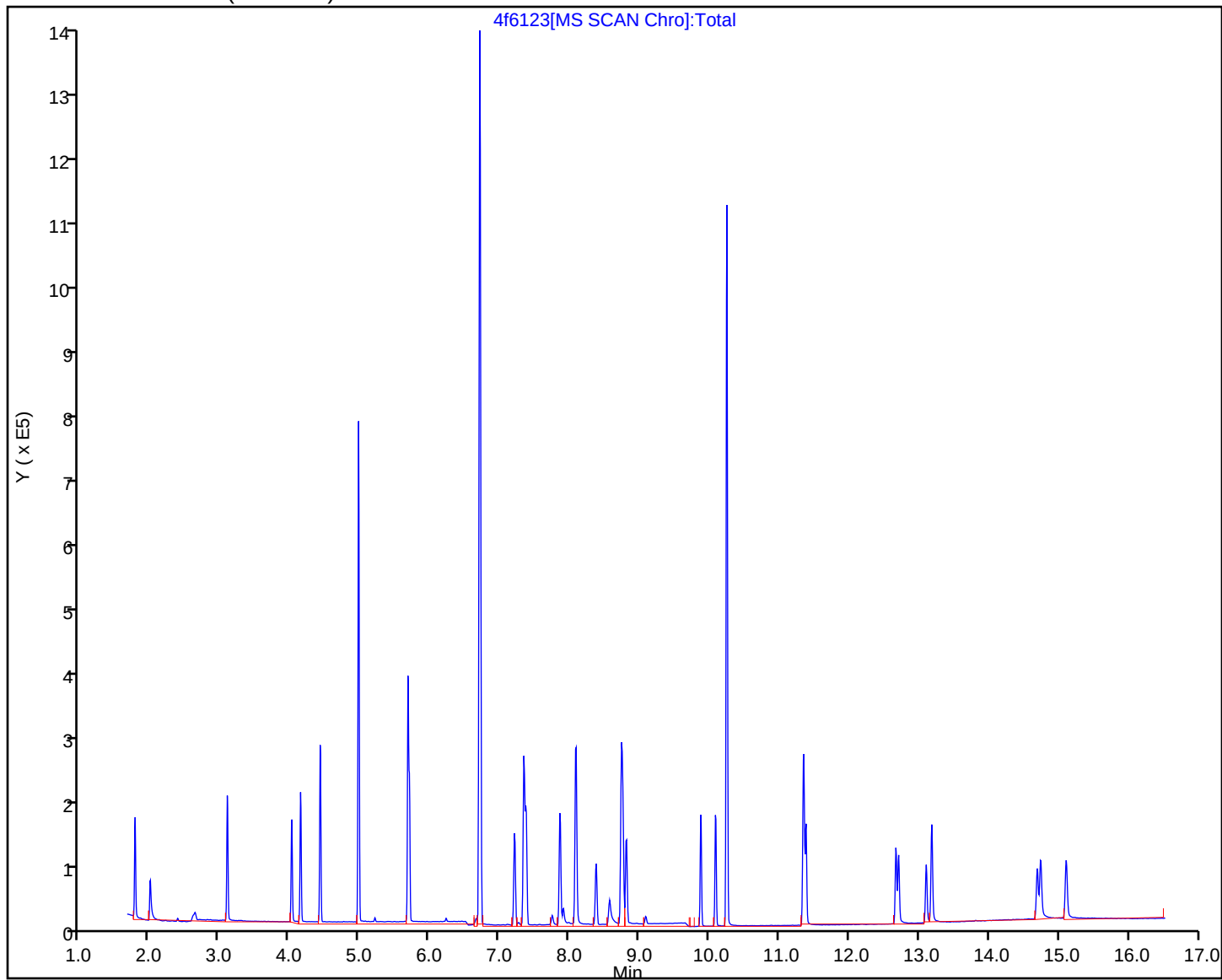
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6124.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 15-May-2026 13:29:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-008
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:10 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 13:47:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.778	1.778	0.000	100	47898	0.2000	0.1938	M
2 N-Nitrosodimethylamine	74	2.001	1.986	0.015	94	32466	0.1000	0.0831	
3 Bis(2-chloroethyl)ether	93	4.151	4.146	0.005	93	11604	0.0200	0.0176	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	126840	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	567390	1.00	0.8923	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	396413	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	41991	0.0200	0.0196	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	96	1508836	1.00	0.9477	
10 Acenaphthylene	152	7.207	7.207	0.000	100	36965	0.0200	0.0195	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	194481	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	92	22585	0.0200	0.0196	
13 Fluorene	166	7.857	7.857	0.000	87	26534	0.0200	0.0185	
14 4,6-Dinitro-2-methylphenol	198	7.912	7.903	0.009	97	17069	0.2000	0.1672	M
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	92	218529	1.00	0.8621	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	9981	0.0200	0.0169	
16 Pentachlorophenol	266	8.580	8.562	0.018	89	11571	0.1000	0.0506	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	372864	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	85	44152	0.0200	0.0179	
19 Anthracene	178	8.815	8.814	0.000	100	37456	0.0200	0.0185	
21 Fluoranthene	202	9.875	9.875	0.000	95	43682	0.0200	0.0184	
22 Pyrene	202	10.086	10.092	-0.006	98	44476	0.0200	0.0195	
\$ 23 Terphenyl-d14	244	10.251	10.251	0.000	97	1155939	1.00	1.00	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	99	33769	0.0200	0.0184	
* 25 Chrysene-d12	240	11.351	11.351	0.000	100	231758	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	98	37855	0.0200	0.0197	
27 Benzo[b]fluoranthene	252	12.670	12.670	0.000	60	32768	0.0200	0.0193	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	33021	0.0200	0.0182	
29 Benzo[a]pyrene	252	13.105	13.105	0.000	100	26332	0.0200	0.0181	
* 30 Perylene-d12	264	13.184	13.184	0.000	100	221236	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	89	28248	0.0200	0.0187	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	93	28903	0.0200	0.0192	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	79	34100	0.0200	0.0189	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6124.D

Injection Date: 15-May-2026 13:29:30

Instrument ID: CBNAMS4

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

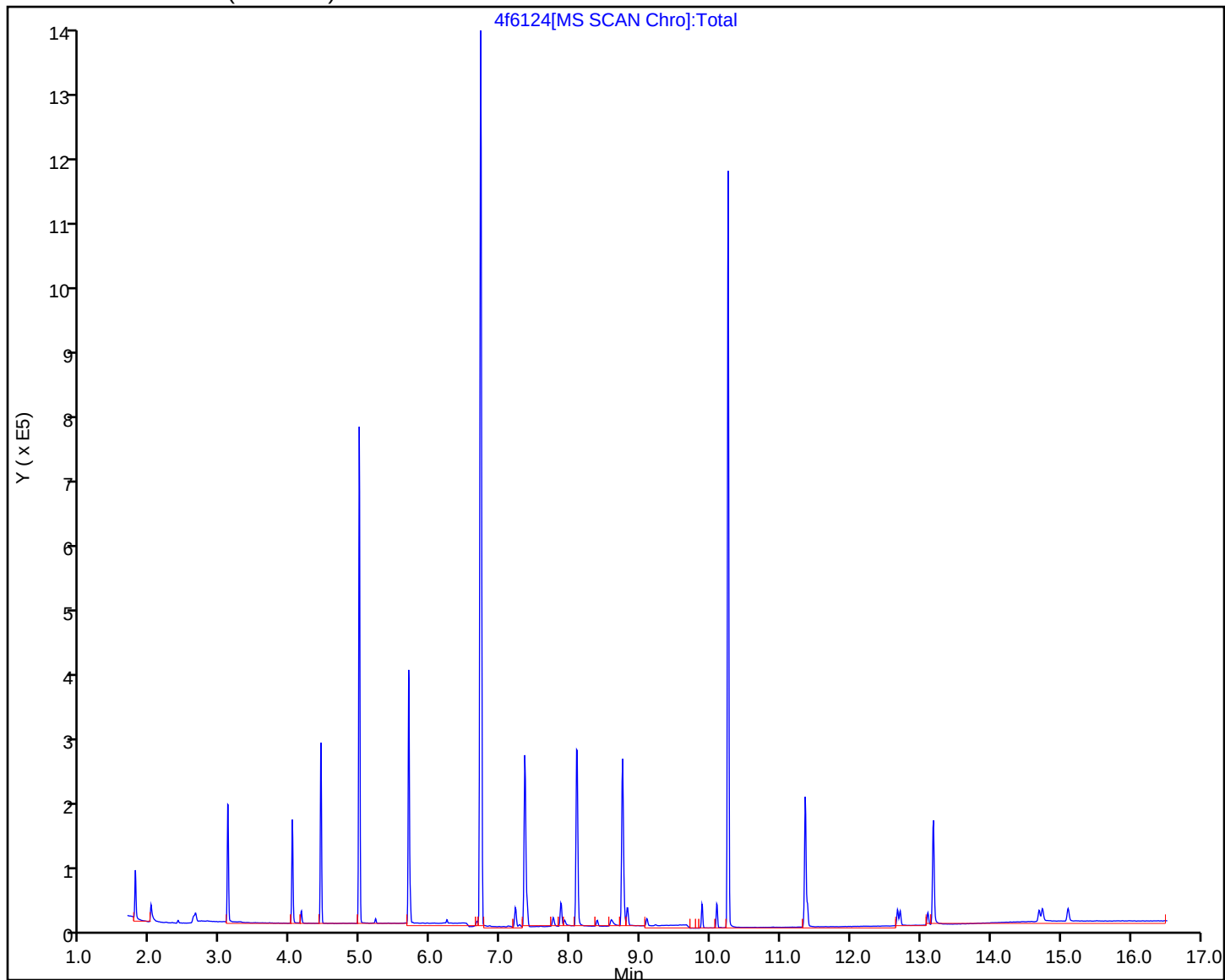
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6124.D

Injection Date: 15-May-2026 13:29:30

Instrument ID: CBNAMS4

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

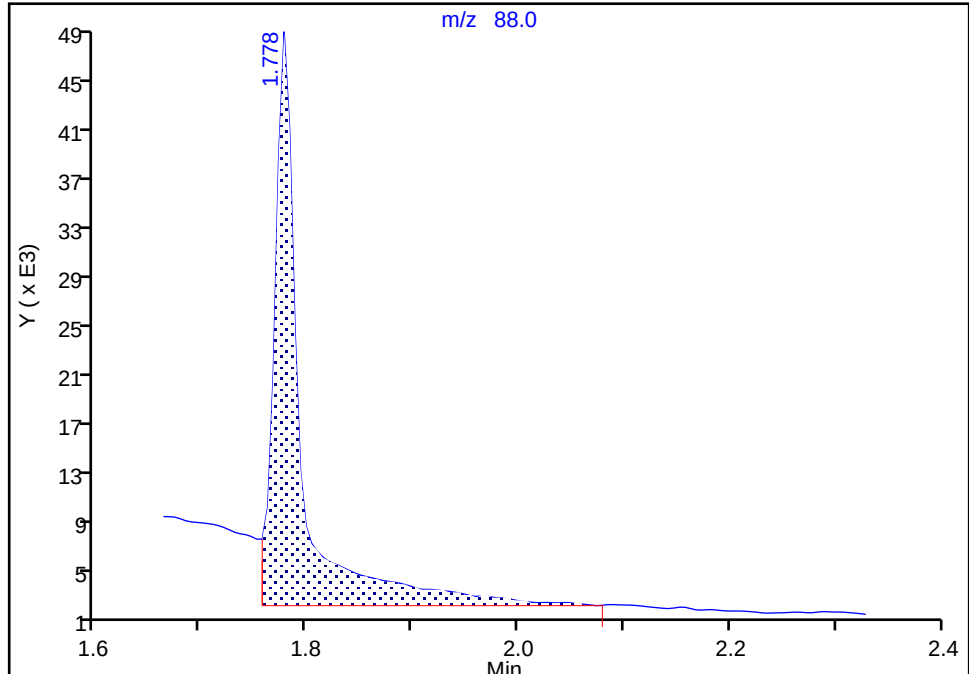
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

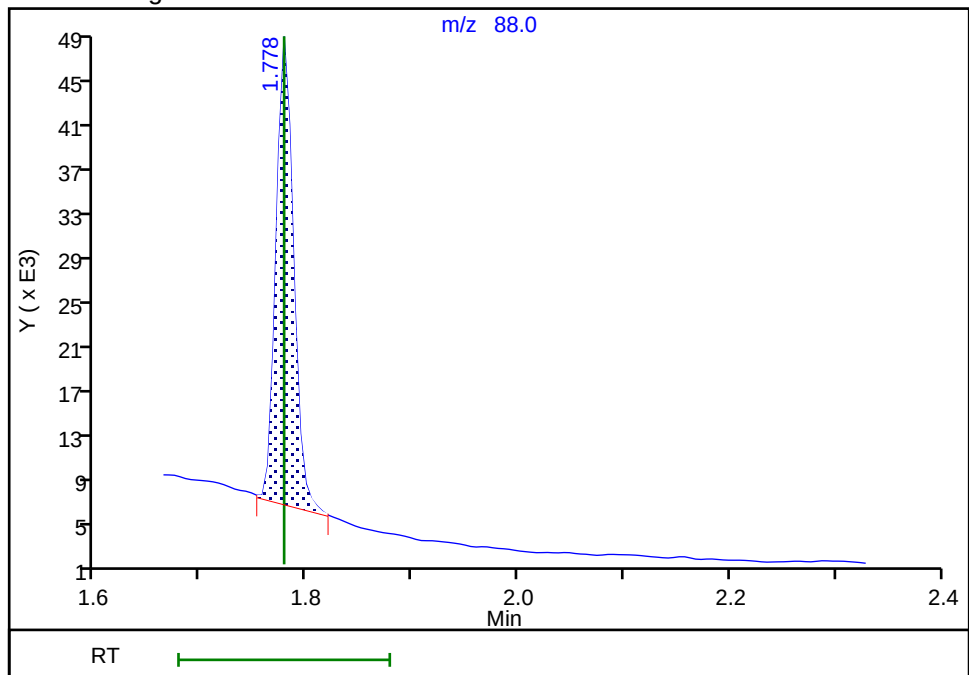
RT: 1.78
Area: 82579
Amount: 0.240410
Amount Units: ug/ml

Processing Integration Results



RT: 1.78
Area: 47898
Amount: 0.193806
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 13:47:13 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6124.D

Injection Date: 15-May-2026 13:29:30

Instrument ID: CBNAMS4

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

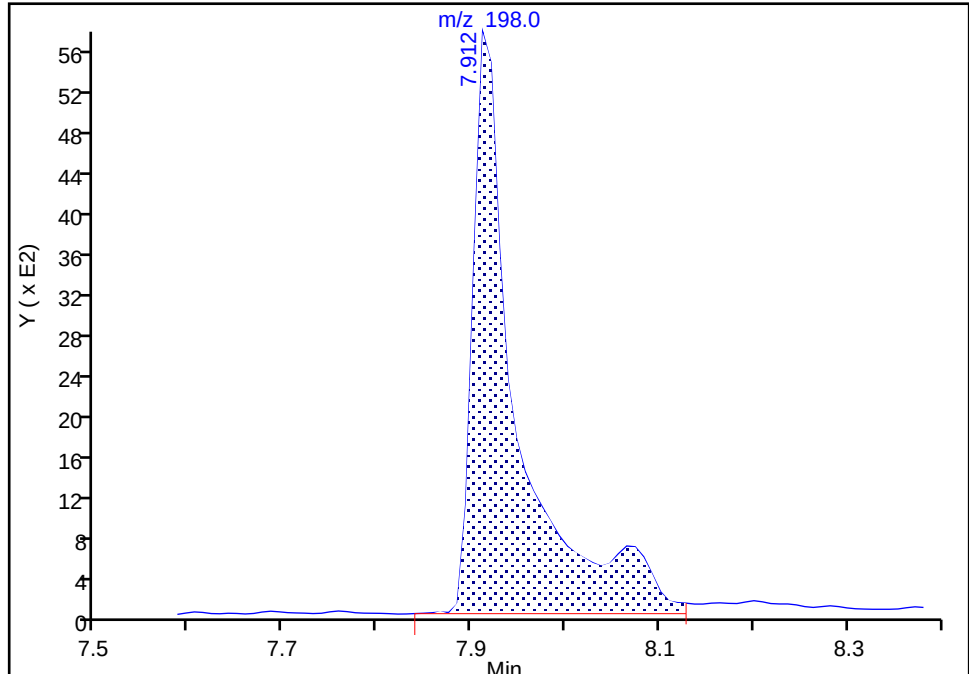
Detector: MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

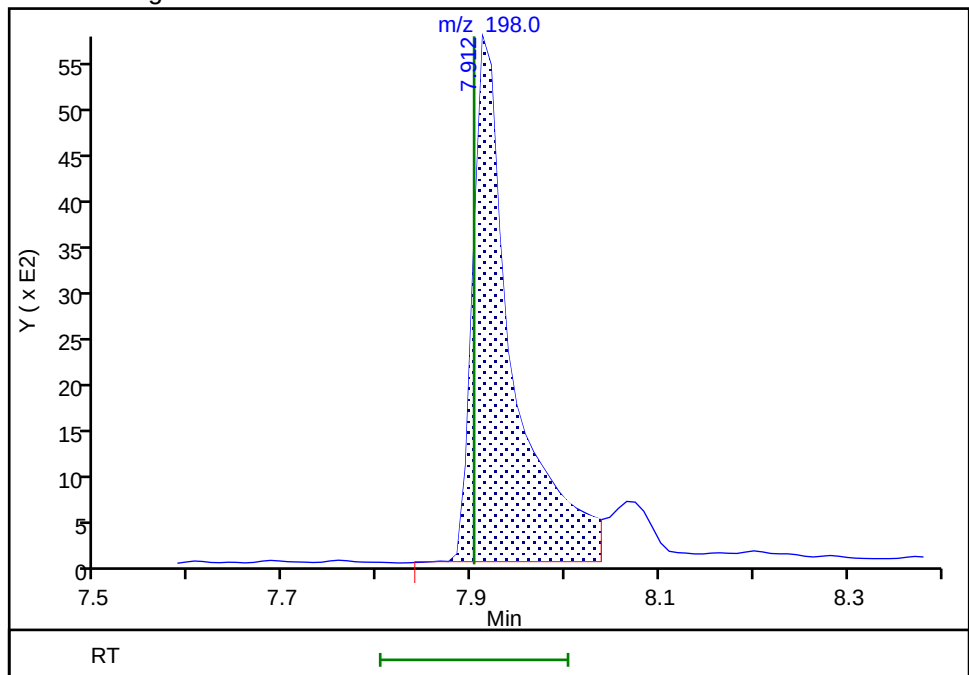
RT: 7.91
Area: 19167
Amount: 0.257927
Amount Units: ug/ml

Processing Integration Results



RT: 7.91
Area: 17069
Amount: 0.167197
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:11:48 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 15-May-2026 13:50:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-009
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:12 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 14:11:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.783	1.778	0.005	94	4532	0.0200	0.0191	M
2 N-Nitrosodimethylamine	74	2.033	1.986	0.047	92	4200	0.0200	0.0161	a
3 Bis(2-chloroethyl)ether	93	4.151	4.146	0.005	90	1656	0.002000	0.002169	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	121689	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.977	4.977	0.000	98	537984	1.00	0.8893	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	377140	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	94	10945	0.005000	0.005380	
\$ 9 2-Fluorobiphenyl	172	6.711	6.711	0.000	97	1448166	1.00	0.9546	
10 Acenaphthylene	152	7.208	7.207	0.001	100	9248	0.005000	0.005109	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	185303	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	92	6335	0.005000	0.005756	
13 Fluorene	166	7.858	7.857	0.001	89	7112	0.005000	0.005191	
14 4,6-Dinitro-2-methylphenol	198	7.957	7.903	0.054	72	691	0.0400	0.0195	M
\$ 20 2,4,6-Tribromophenol	330	8.092	8.083	0.009	92	198255	1.00	0.8209	
15 Hexachlorobenzene	284	8.381	8.381	0.000	97	1316	0.002000	0.002400	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	346085	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	31	12009	0.005000	0.005232	a
19 Anthracene	178	8.815	8.814	0.001	99	9879	0.005000	0.005270	a
21 Fluoranthene	202	9.875	9.875	0.000	95	10955	0.005000	0.004967	
22 Pyrene	202	10.086	10.092	-0.006	98	10780	0.005000	0.005390	
\$ 23 Terphenyl-d14	244	10.251	10.251	0.000	97	1020796	1.00	1.01	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	99	8780	0.005000	0.005435	
* 25 Chrysene-d12	240	11.351	11.351	0.000	100	203644	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	97	9055	0.005000	0.005371	
27 Benzo[b]fluoranthene	252	12.670	12.670	0.000	22	8031	0.005000	0.005520	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	90	8175	0.005000	0.005254	
29 Benzo[a]pyrene	252	13.105	13.105	0.000	100	6613	0.005000	0.005291	
* 30 Perylene-d12	264	13.184	13.184	0.000	100	189892	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	88	6795	0.005000	0.005229	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	90	6855	0.005000	0.005311	
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	70	7880	0.005000	0.005087	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

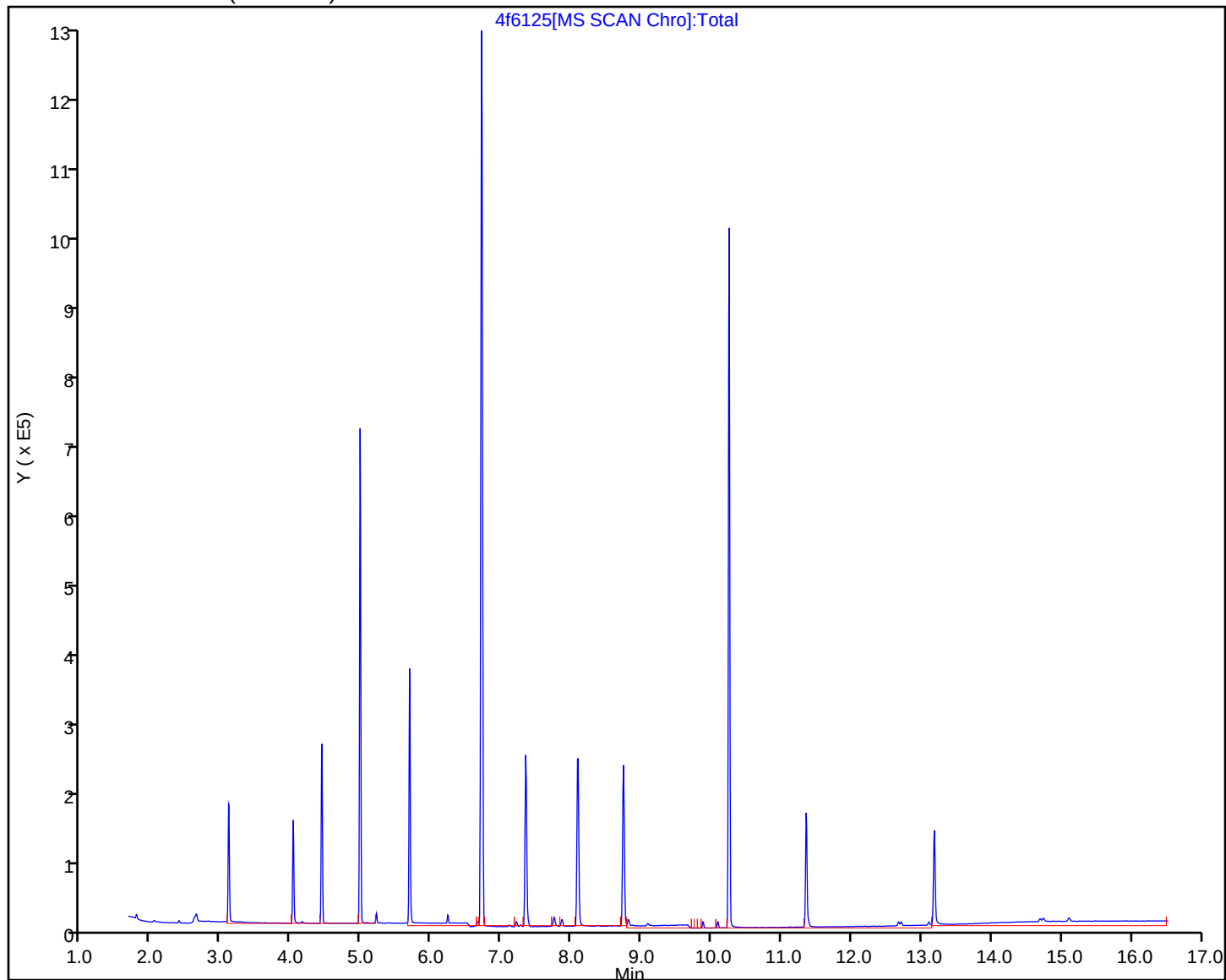
1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

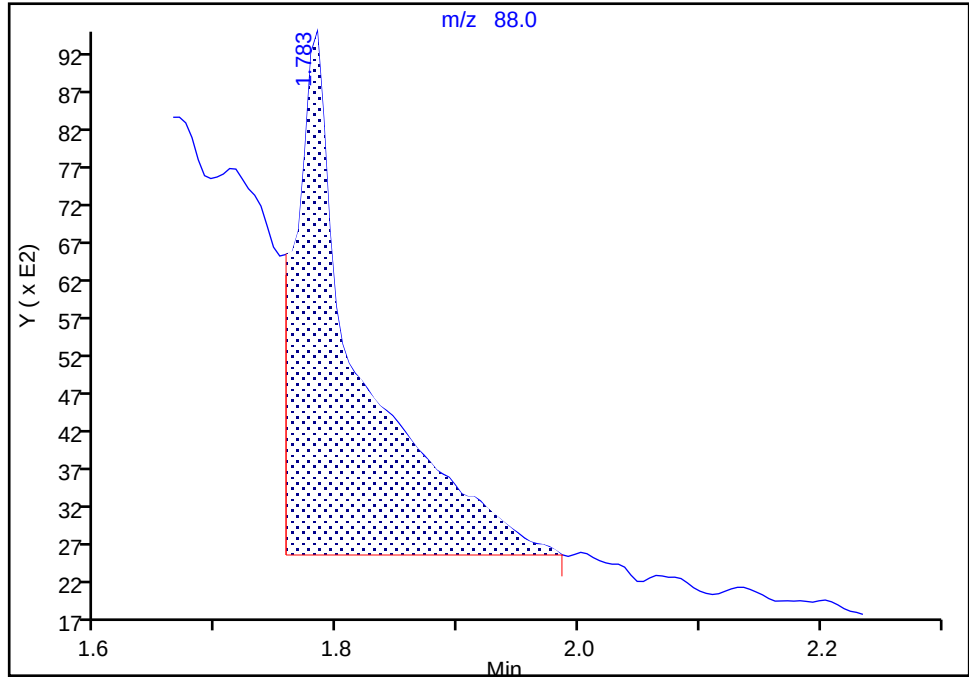
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

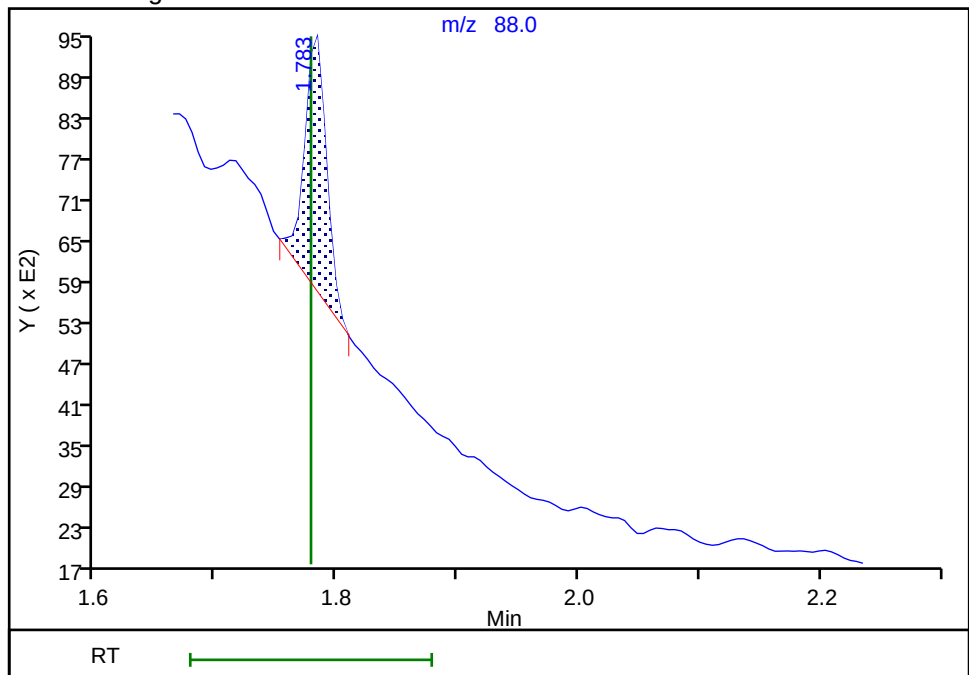
RT: 1.78
Area: 25982
Amount: 0.123627
Amount Units: ug/ml

Processing Integration Results



RT: 1.78
Area: 4532
Amount: 0.019114
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:11:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

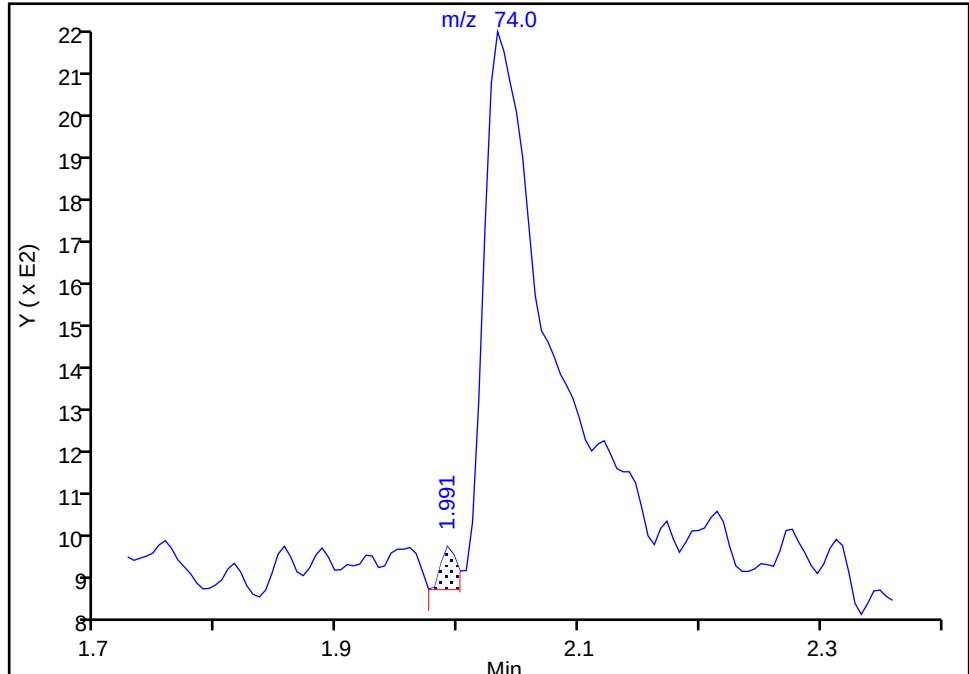
Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

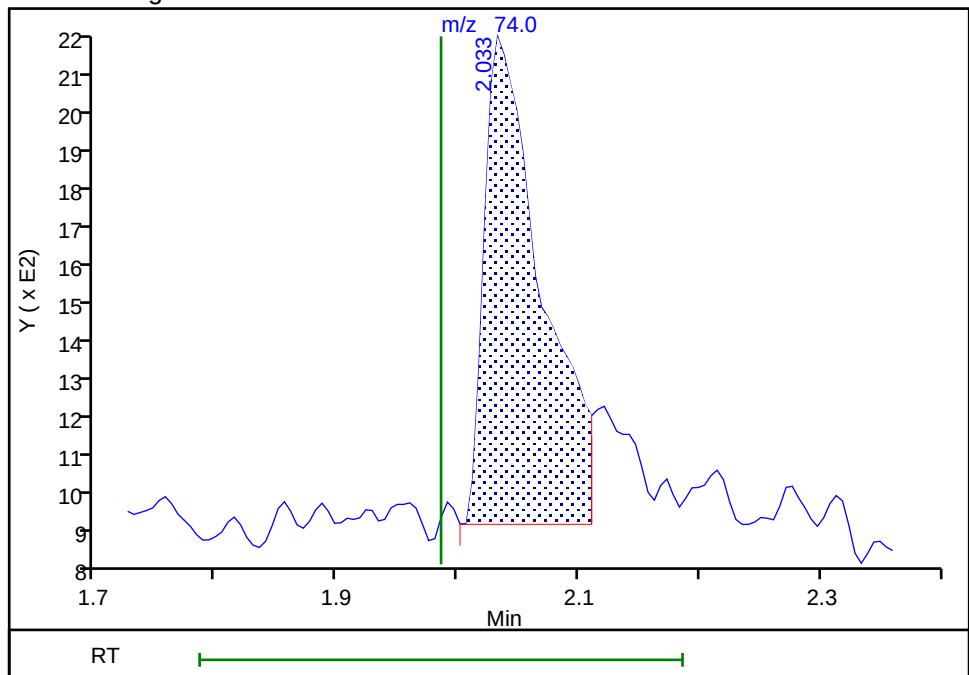
RT: 1.99
Area: 91
Amount: 0.020232
Amount Units: ug/ml

Processing Integration Results



RT: 2.03
Area: 4200
Amount: 0.016122
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:11:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

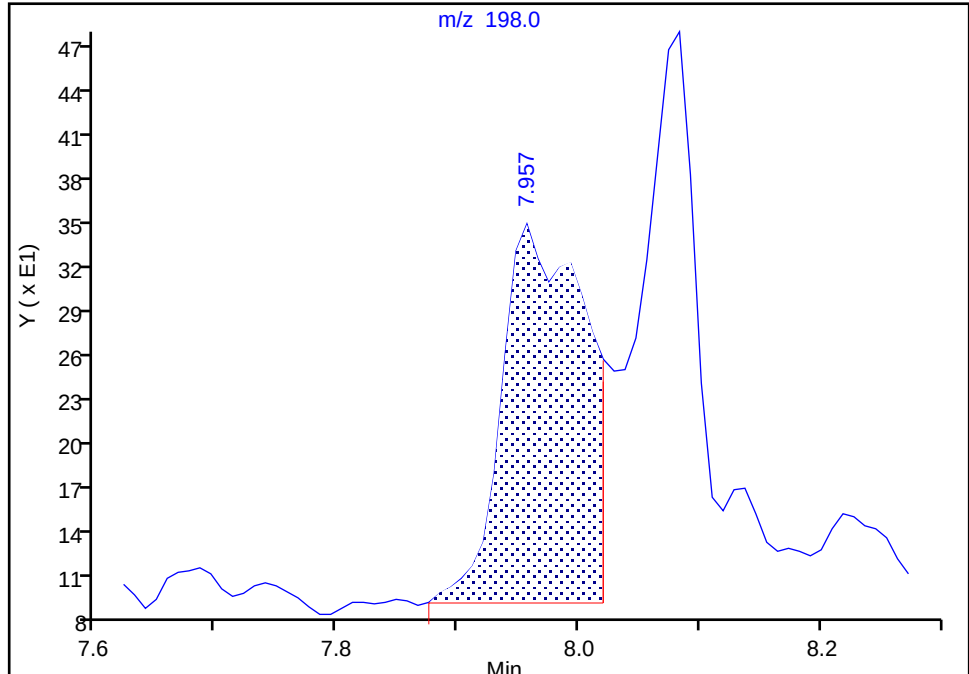
Detector: MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

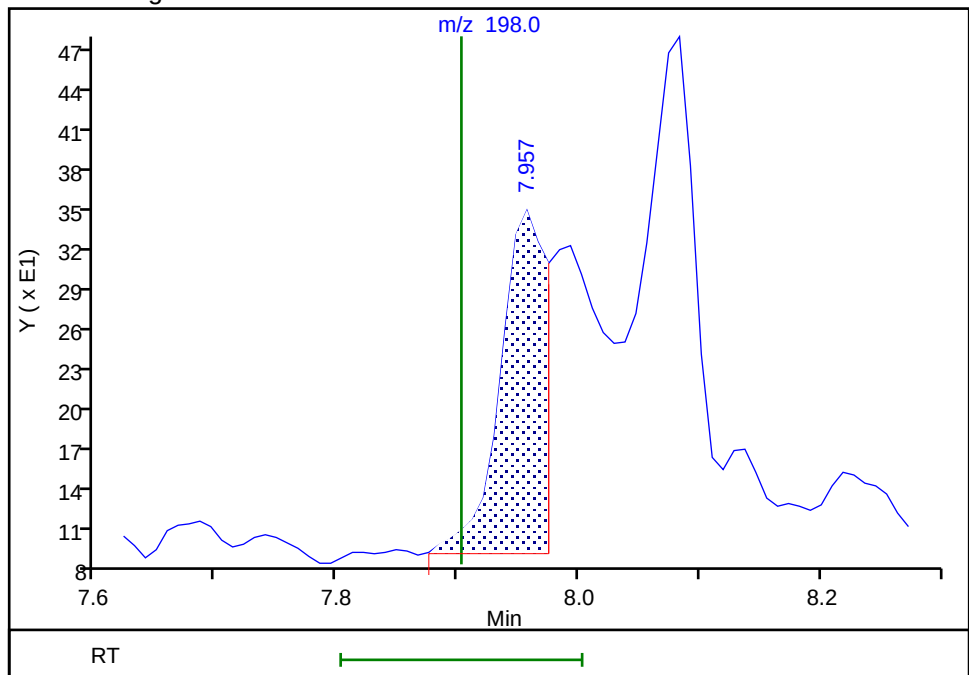
RT: 7.96
Area: 1230
Amount: 0.145062
Amount Units: ug/ml

Processing Integration Results



RT: 7.96
Area: 691
Amount: 0.019501
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:12:02 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

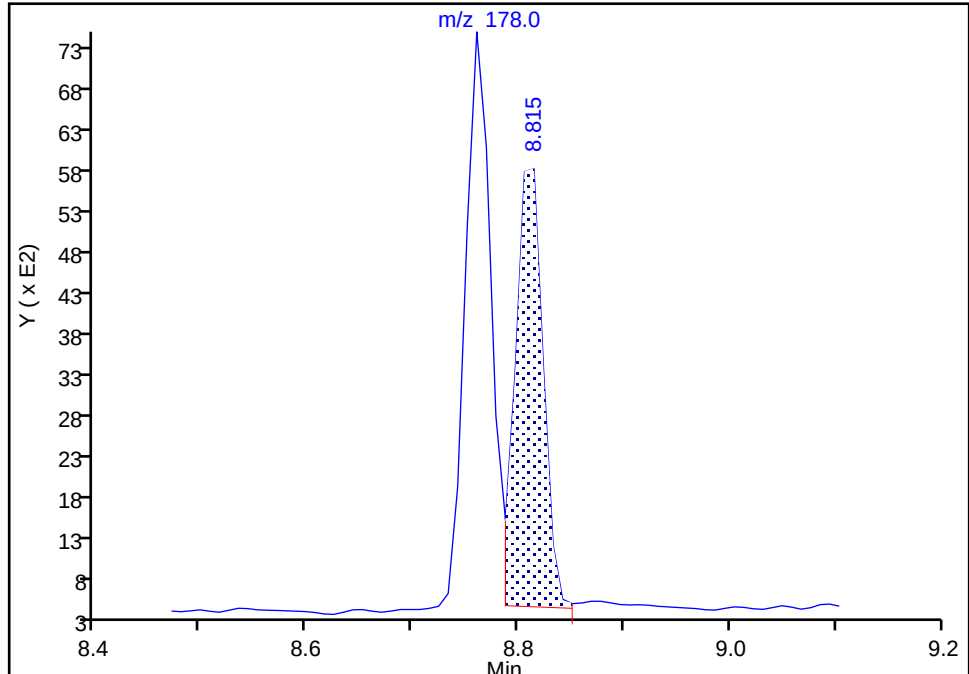
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

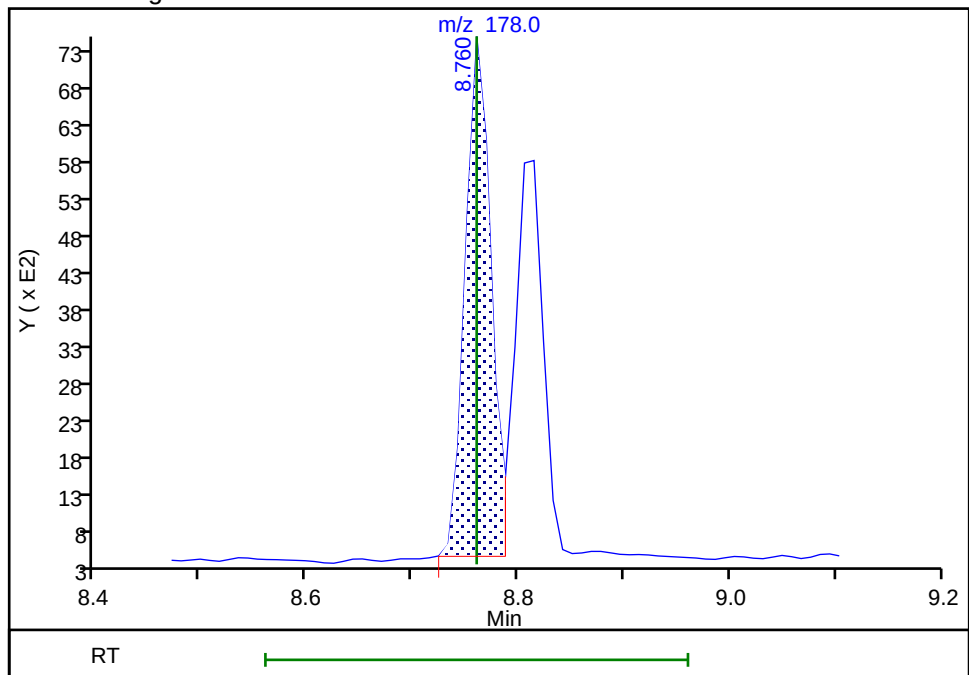
RT: 8.81
Area: 9879
Amount: 0.004895
Amount Units: ug/ml

Processing Integration Results



RT: 8.76
Area: 12009
Amount: 0.005232
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:11:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6125.D

Injection Date: 15-May-2026 13:50:30

Instrument ID: CBNAMS4

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

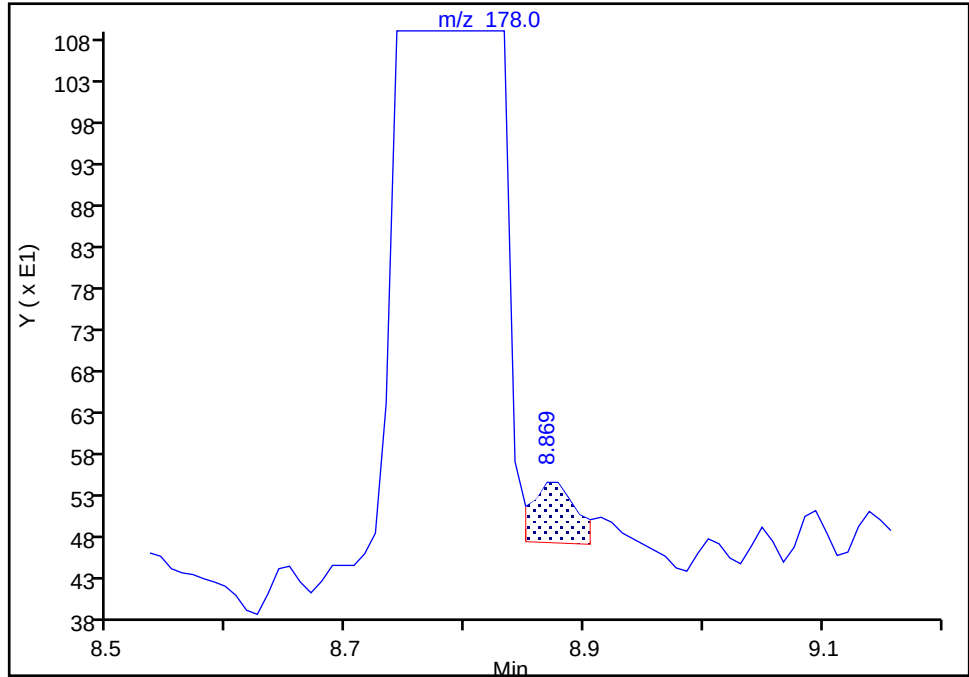
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

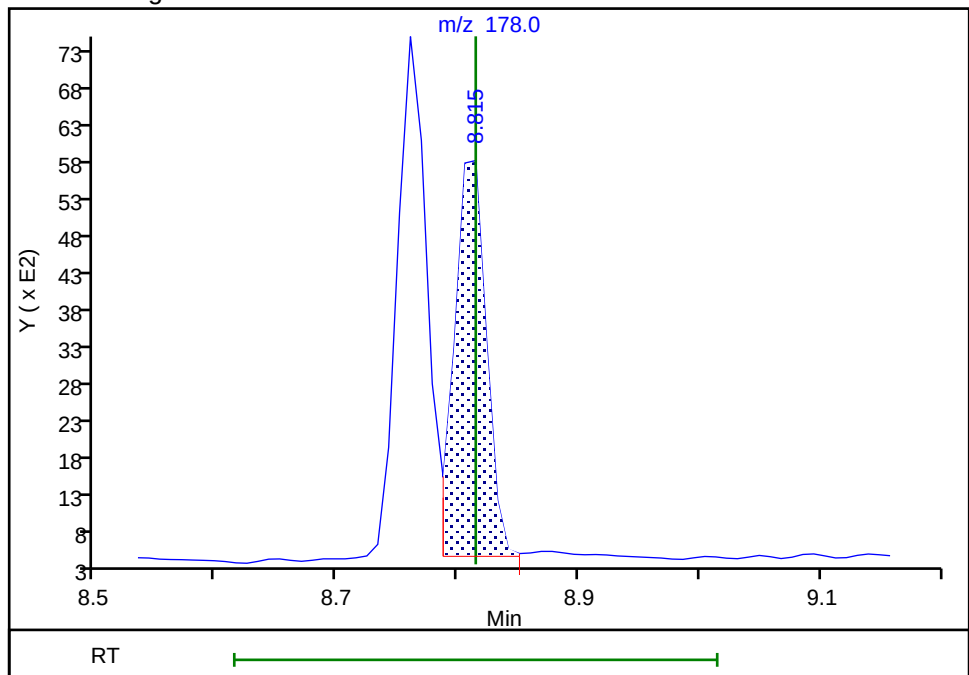
RT: 8.87
Area: 190
Amount: 0.052717
Amount Units: ug/ml

Processing Integration Results



RT: 8.81
Area: 9879
Amount: 0.005270
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:11:15 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 15-May-2026 14:11:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-010
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:51:14 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 14:37:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.778	1.778	0.000	22	648	0.004000	0.002810	M
2 N-Nitrosodimethylamine	74	1.986	1.986	0.000	43	121	0.004000	0.005983	M
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	57	547	0.000400	0.000394	
* 5 1,4-Dichlorobenzene-d4	152	4.432	4.432	0.000	99	118337	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	365414	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	83	2368	0.001000	0.001201	a
10 Acenaphthylene	152	7.207	7.207	0.000	100	1874	0.001000	0.001050	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	182617	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	67	1125	0.001000	0.001037	
13 Fluorene	166	7.857	7.857	0.000	90	1637	0.001000	0.001212	
14 4,6-Dinitro-2-methylphenol	198	7.957	7.903	0.054	1	28	0.008000	0.0129	M
15 Hexachlorobenzene	284	8.381	8.381	0.000	91	221	0.000400	0.000402	Ma
16 Pentachlorophenol	266	8.544	8.562	-0.018	60	309	0.003200	0.005032	M
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	347162	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	15	3263	0.001000	0.001417	a
19 Anthracene	178	8.814	8.814	0.000	95	2296	0.001000	0.001221	a
21 Fluoranthene	202	9.875	9.875	0.000	96	2543	0.001000	0.001149	
22 Pyrene	202	10.086	10.092	-0.006	97	2421	0.001000	0.001126	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	99	2447	0.001000	0.001409	
* 25 Chrysene-d12	240	11.351	11.351	0.000	100	218893	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	62	2027	0.001000	0.001119	
27 Benzo[b]fluoranthene	252	12.669	12.670	-0.001	37	1818	0.001000	0.001135	a
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	77	1770	0.001000	0.001033	a
29 Benzo[a]pyrene	252	13.105	13.105	-0.001	100	1561	0.001000	0.001135	a
* 30 Perylene-d12	264	13.184	13.184	0.000	100	209014	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	83	1669	0.001000	0.001167	
32 Dibenz(a,h)anthracene	278	14.746	14.746	0.000	90	1339	0.001000	0.000943	
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	78	1688	0.001000	0.000990	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

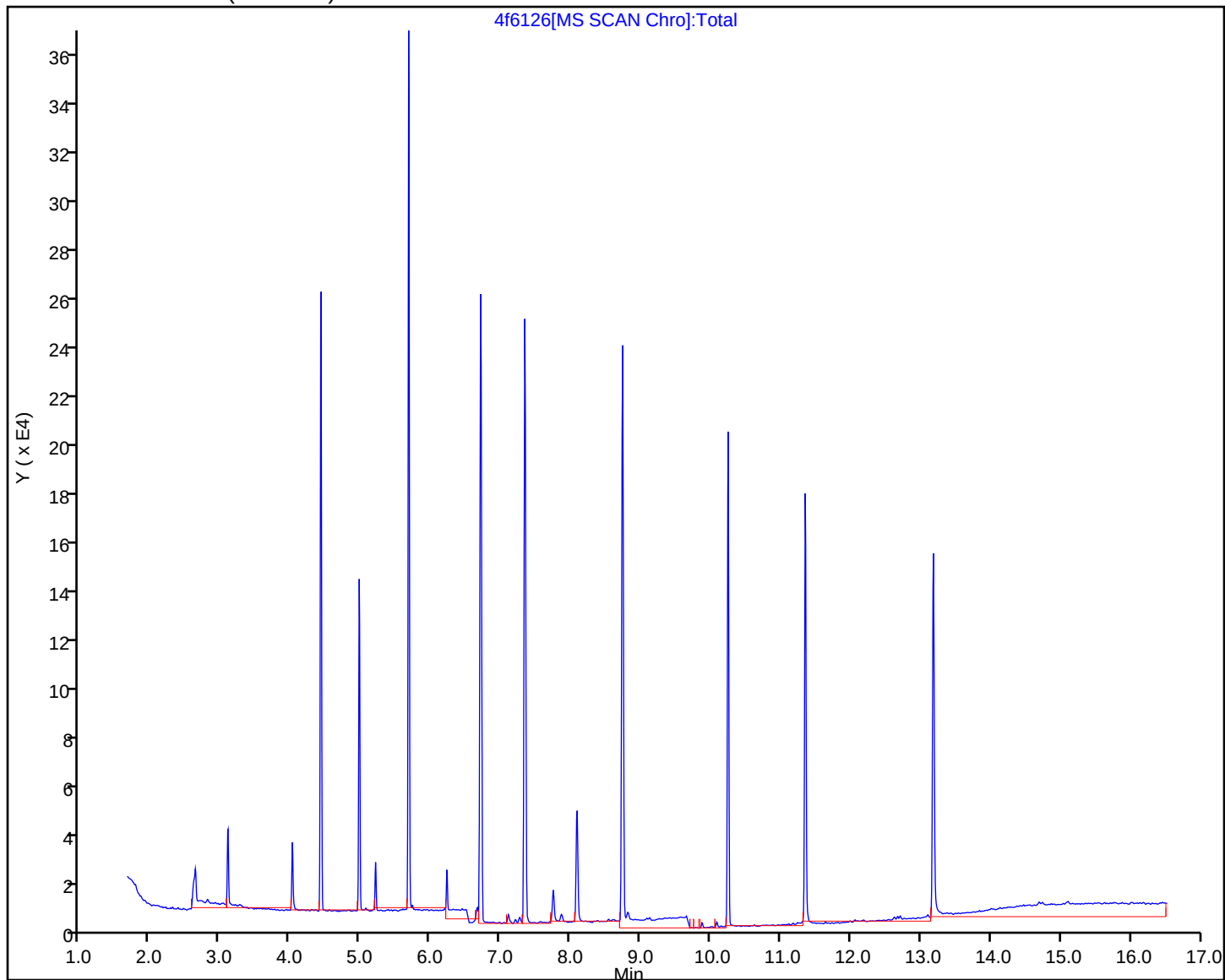
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

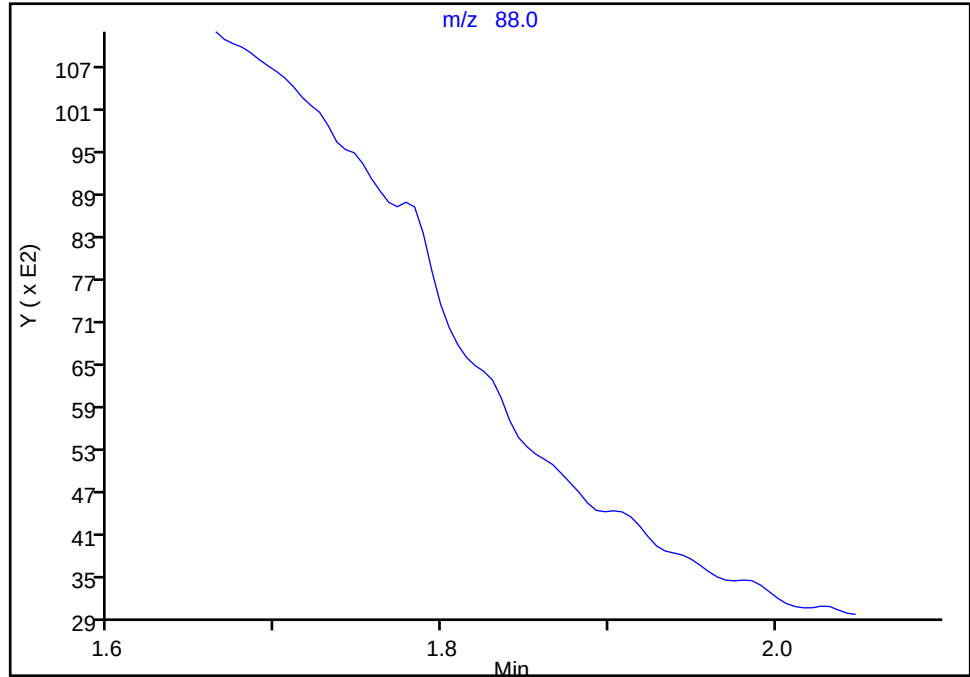
1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

Not Detected

Expected RT: 1.78

Processing Integration Results



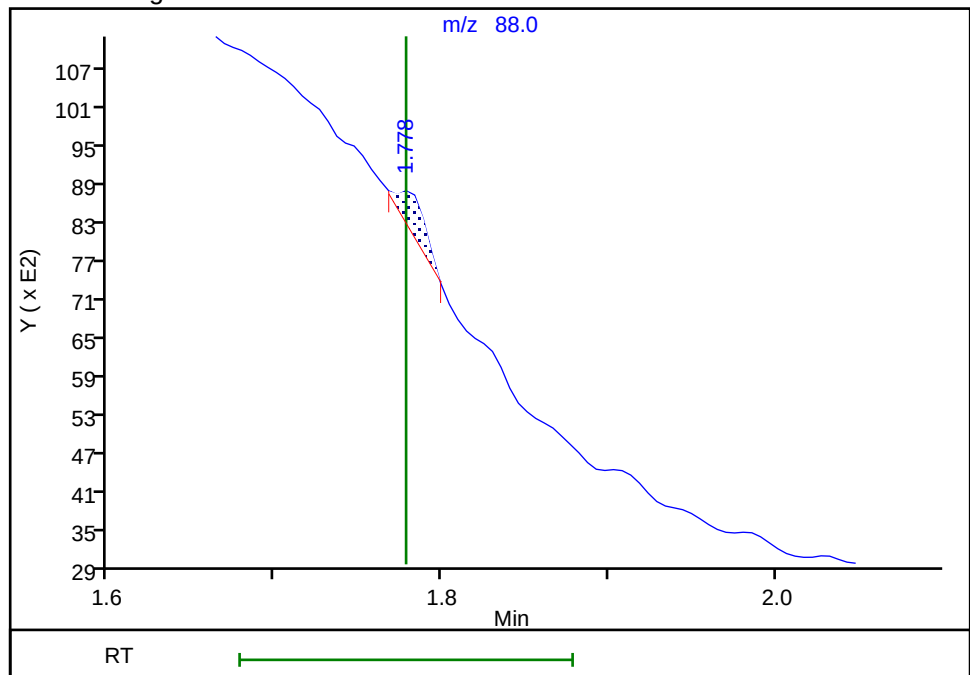
RT: 1.78

Area: 648

Amount: 0.002810

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:37:18 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

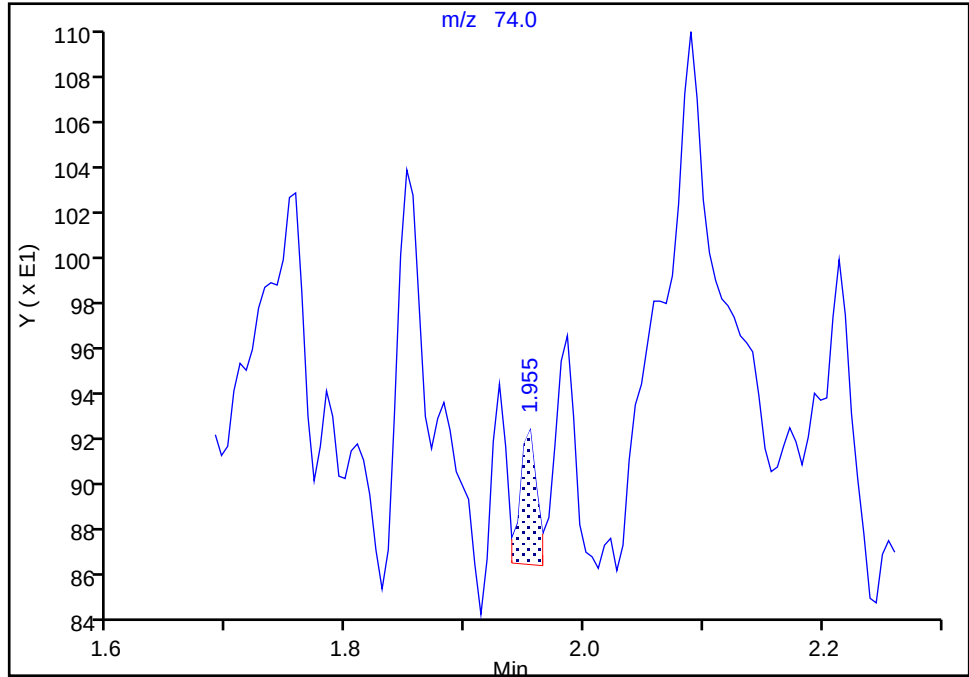
Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

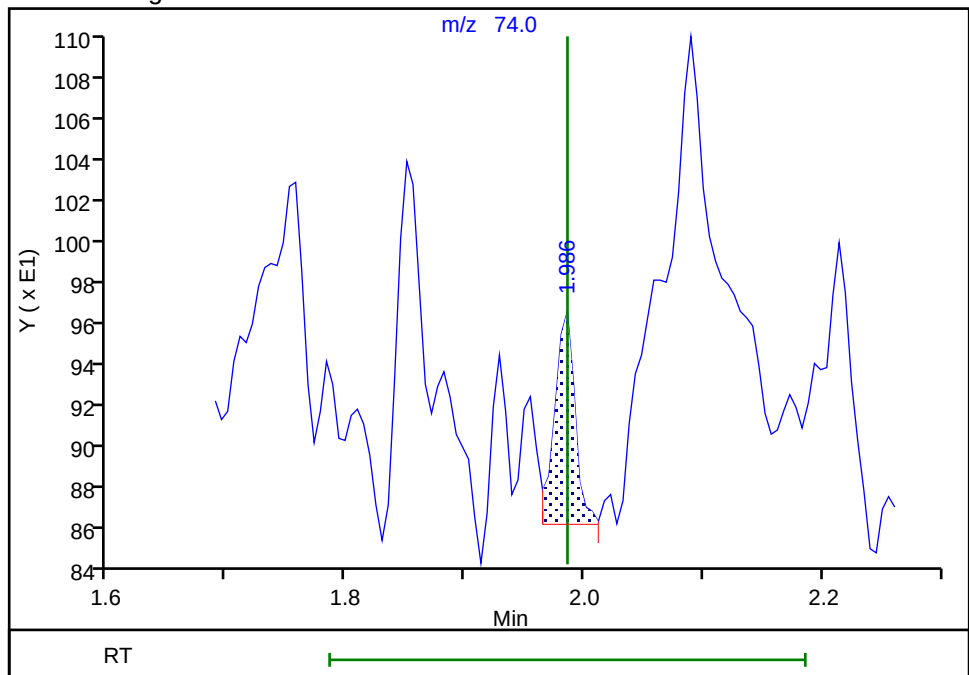
RT: 1.95
Area: 59
Amount: 0.021196
Amount Units: ug/ml

Processing Integration Results



RT: 1.99
Area: 121
Amount: 0.005983
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:37:09 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

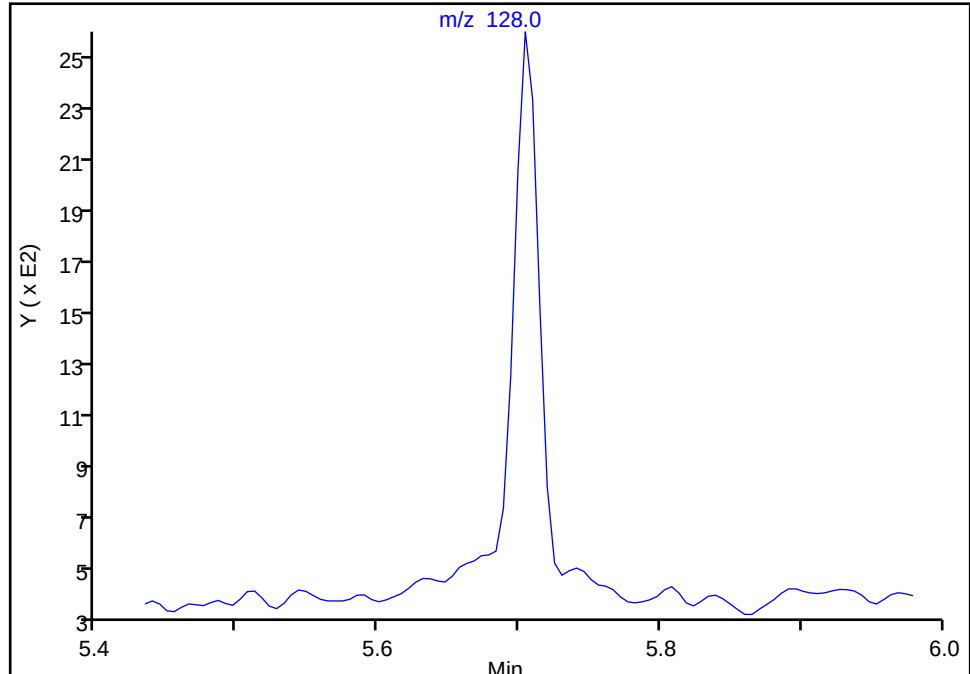
8 Naphthalene, CAS: 91-20-3

Signal: 1

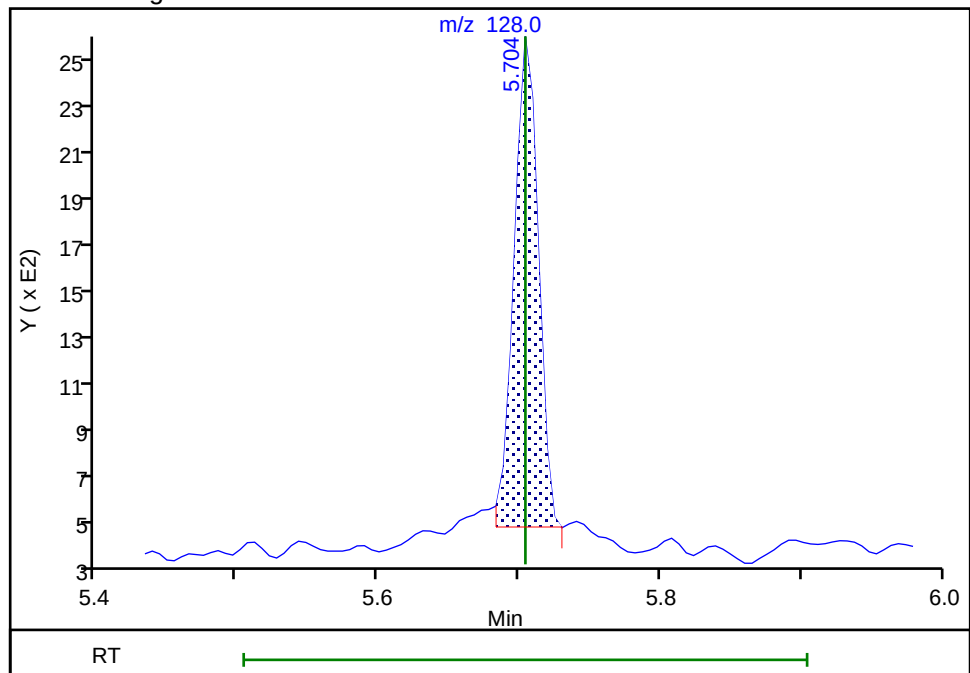
Not Detected

Expected RT: 5.70

Processing Integration Results



Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

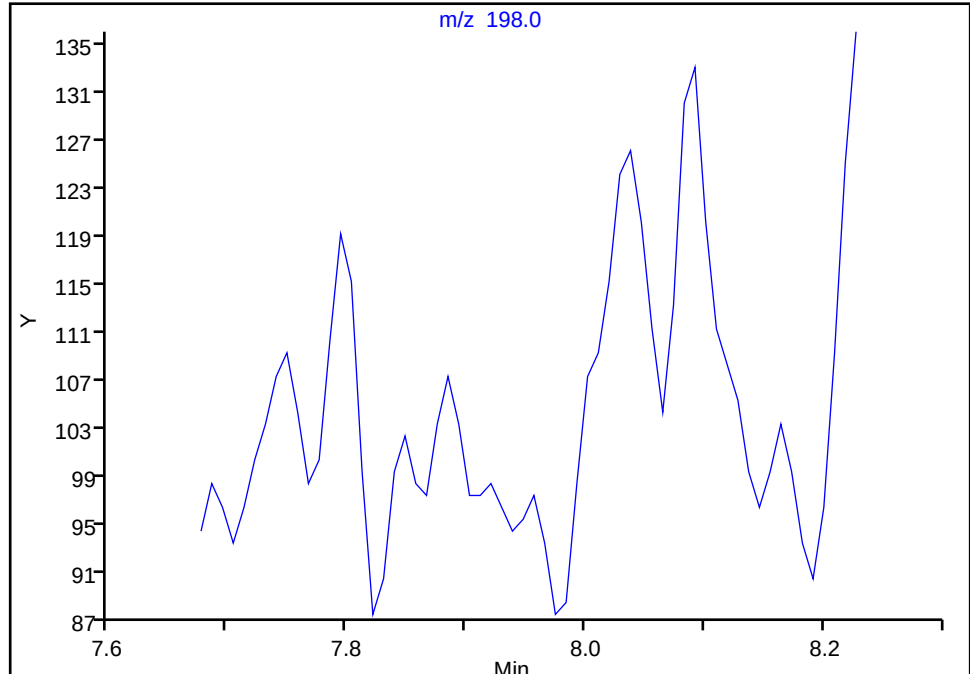
14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

Not Detected

Expected RT: 7.90

Processing Integration Results



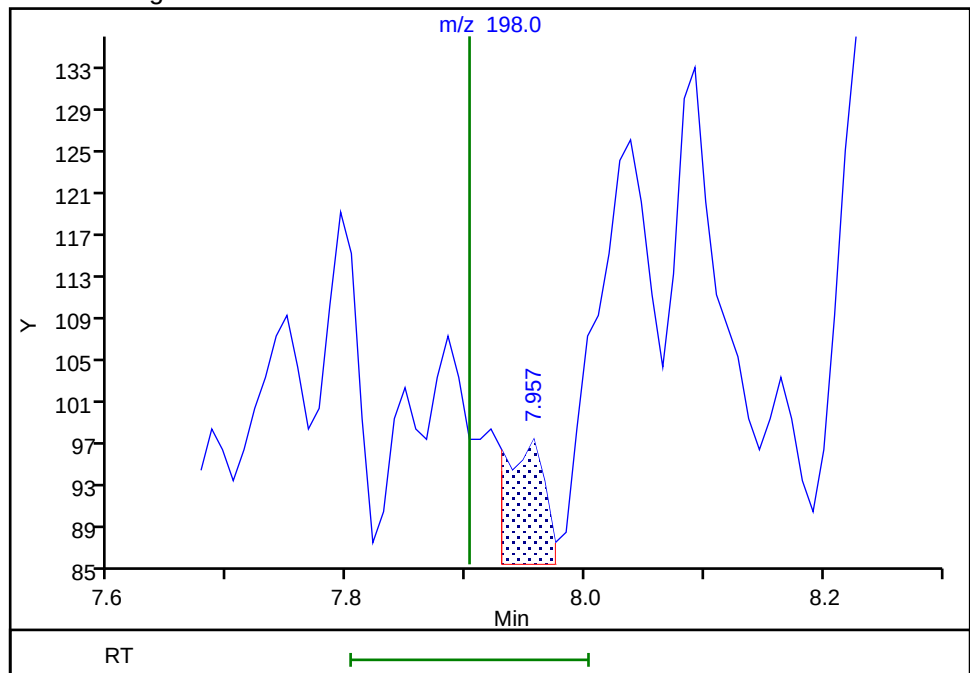
RT: 7.96

Area: 28

Amount: 0.012921

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:02 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

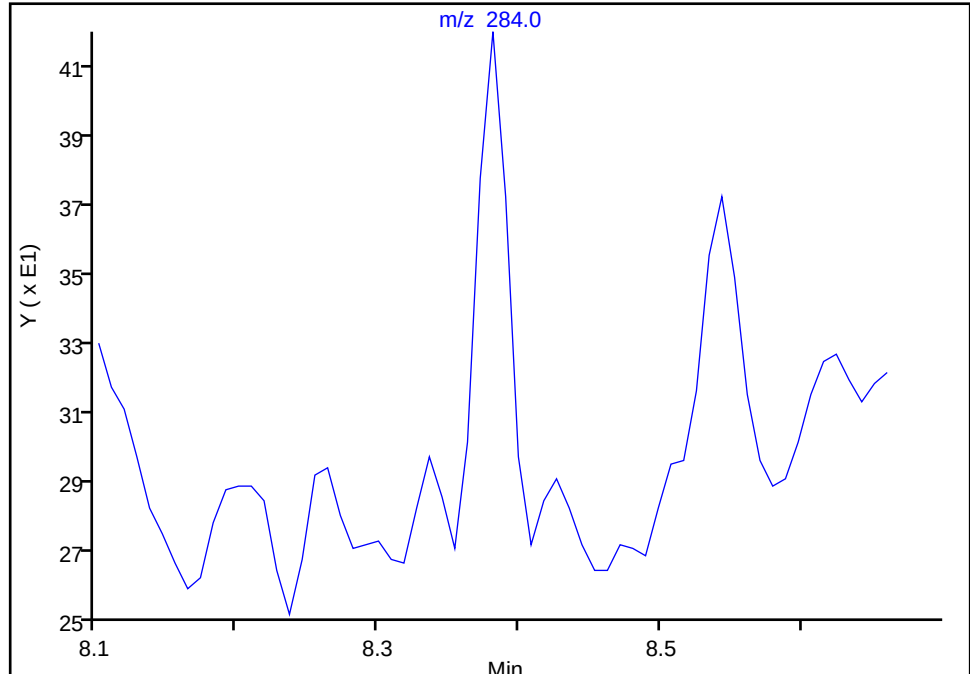
15 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

Not Detected

Expected RT: 8.38

Processing Integration Results



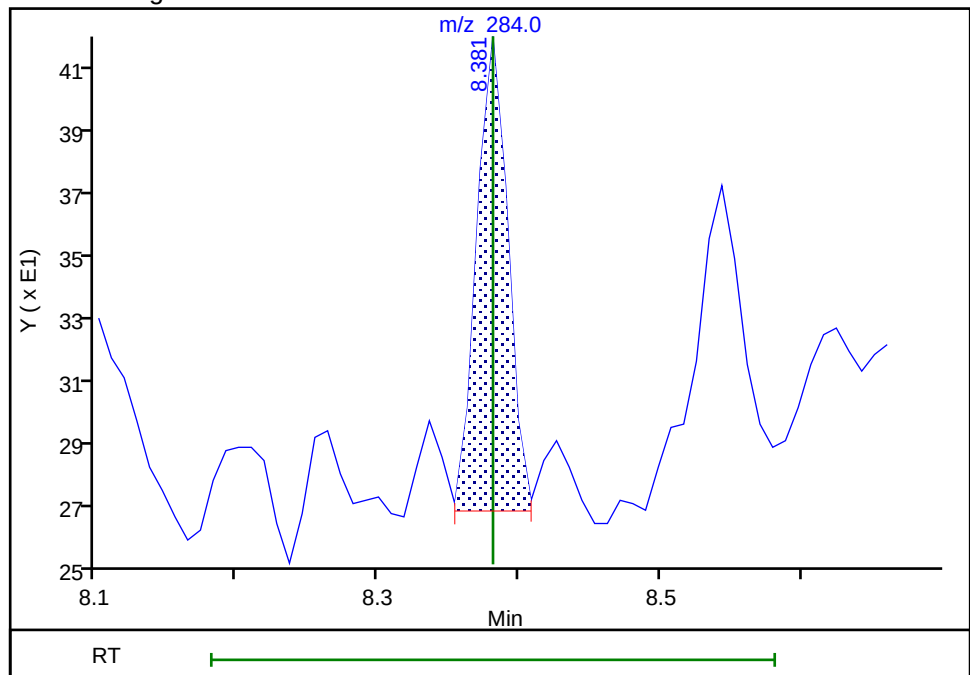
RT: 8.38

Area: 221

Amount: 0.000402

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:35:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

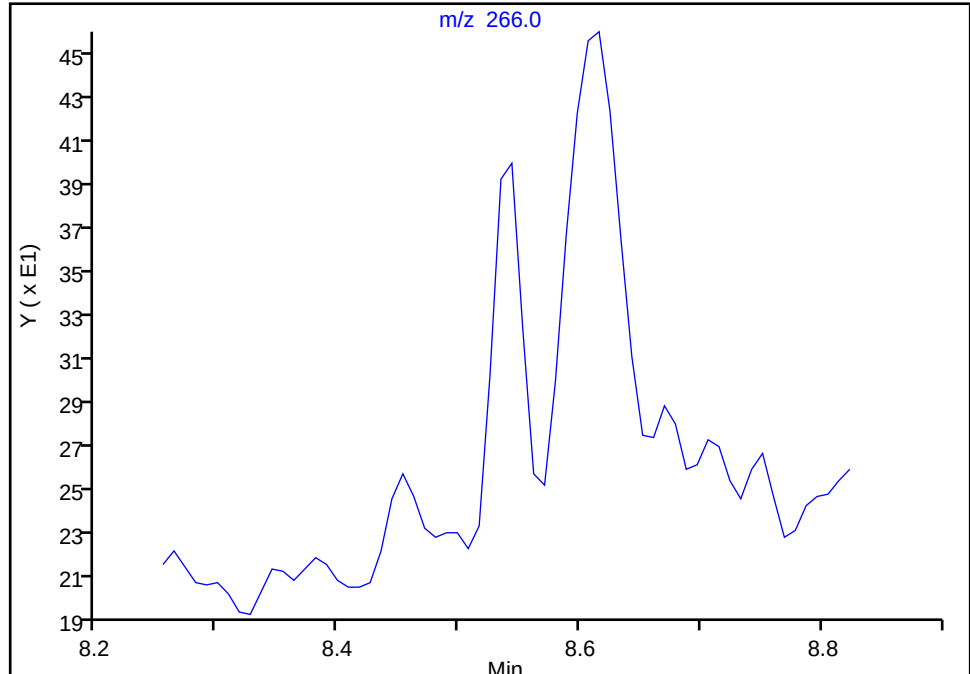
16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

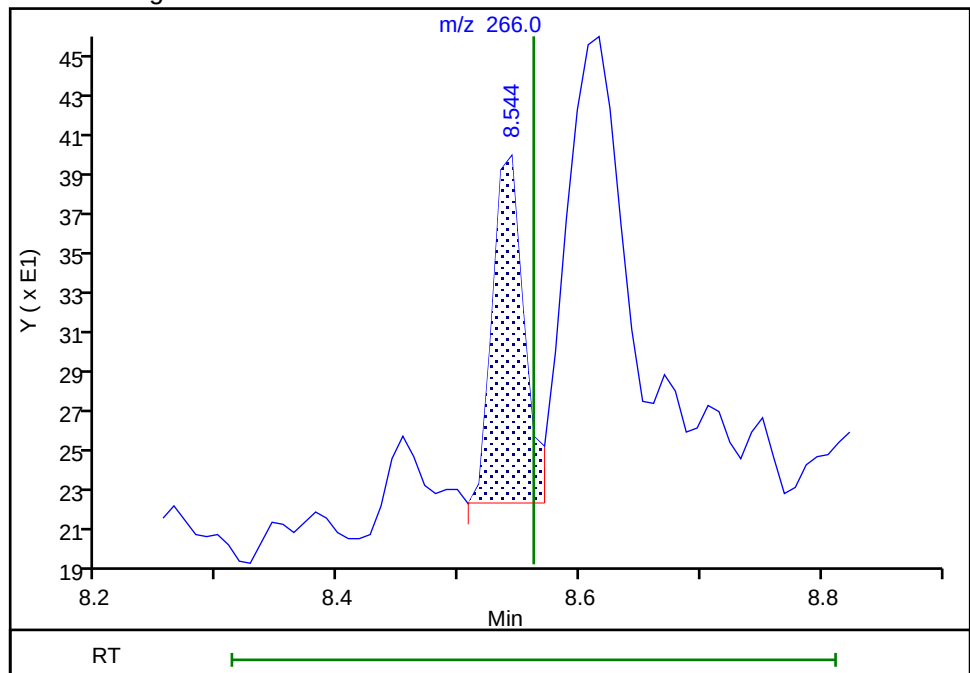
Not Detected

Expected RT: 8.56

Processing Integration Results



Manual Integration Results



RT: 8.54

Area: 309

Amount: 0.005032

Amount Units: ug/ml

Reviewer: G4KC, 15-May-2026 14:36:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

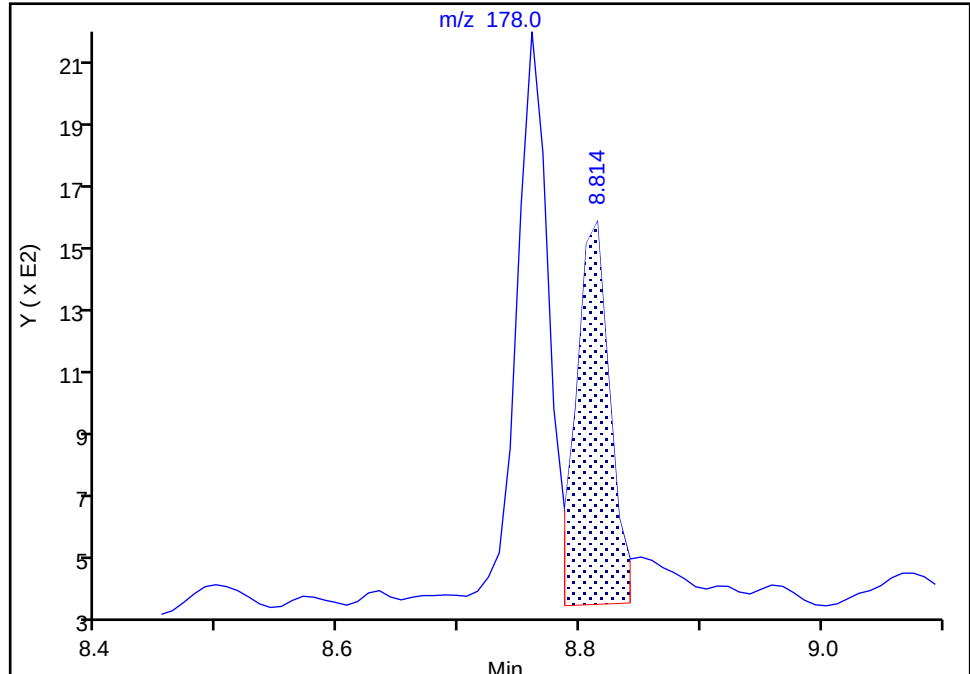
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

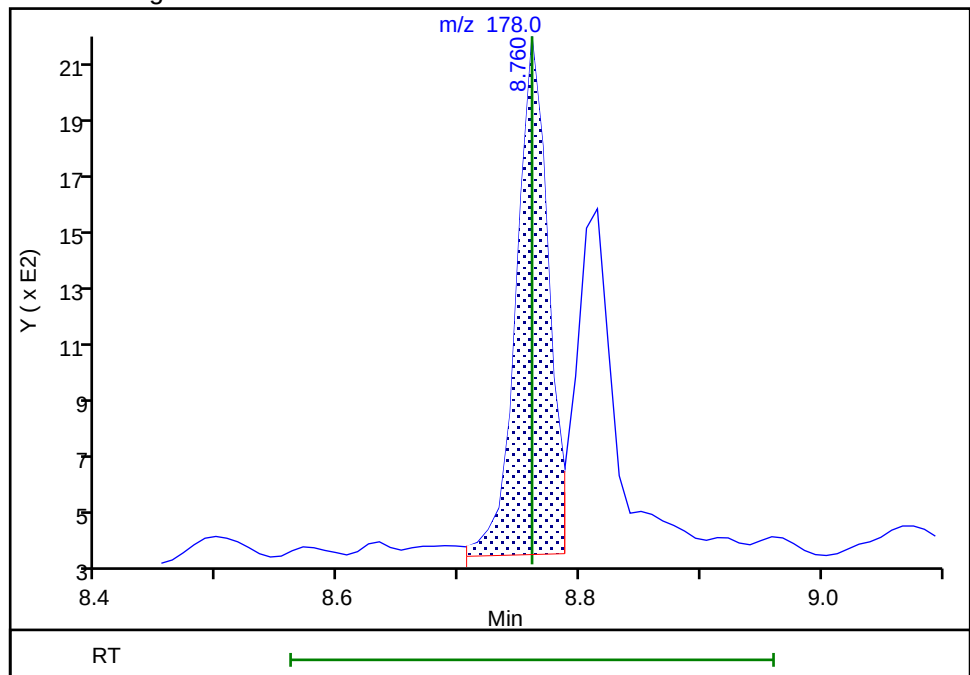
RT: 8.81
Area: 2296
Amount: 0.001092
Amount Units: ug/ml

Processing Integration Results



RT: 8.76
Area: 3263
Amount: 0.001417
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:42 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

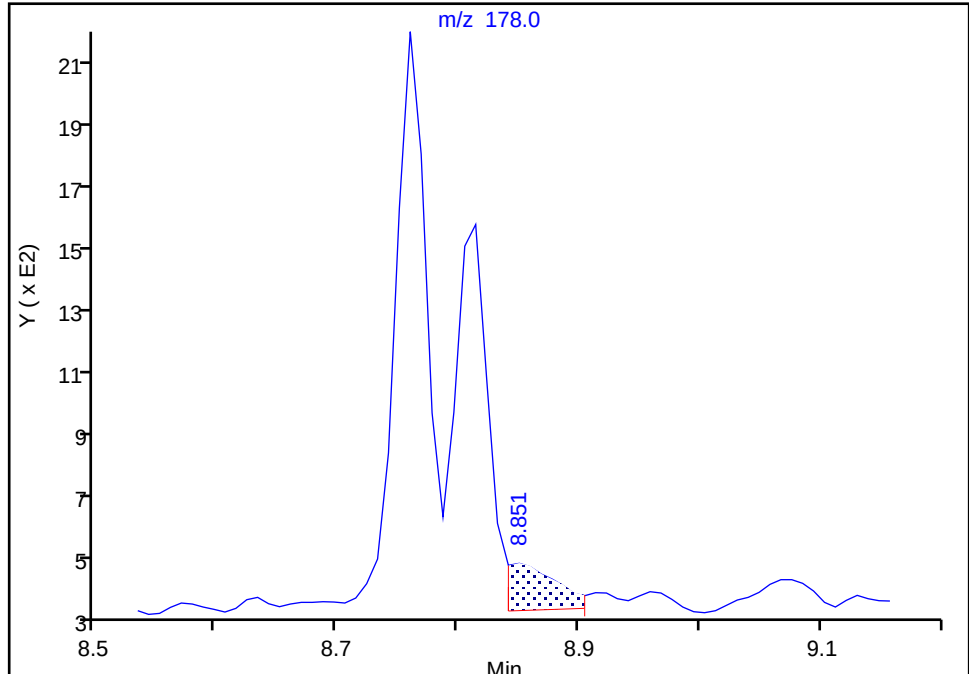
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

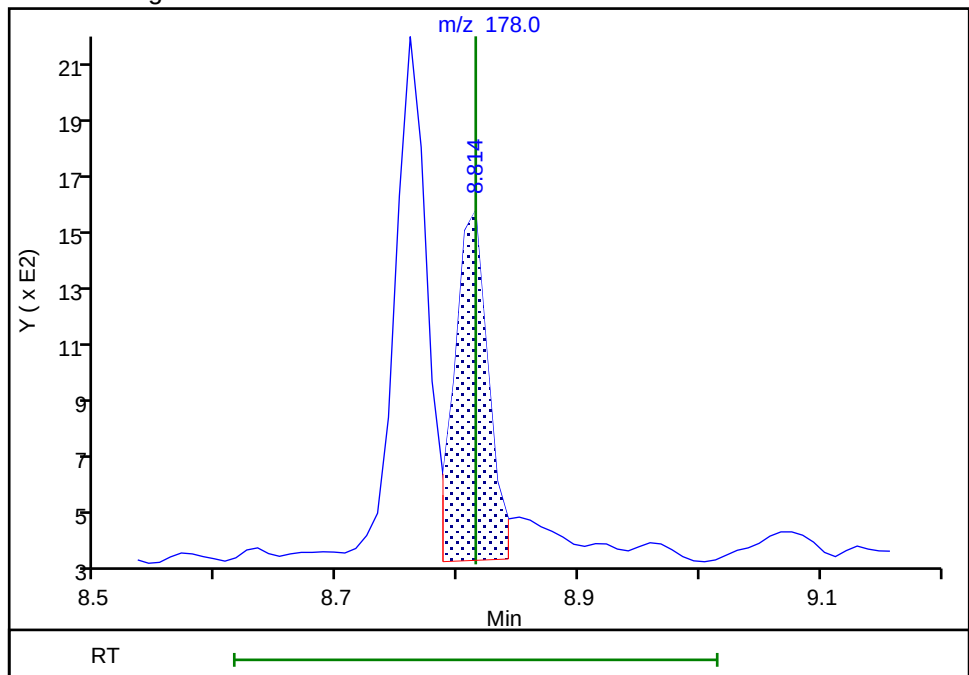
RT: 8.85
Area: 416
Amount: 0.043010
Amount Units: ug/ml

Processing Integration Results



RT: 8.81
Area: 2296
Amount: 0.001221
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

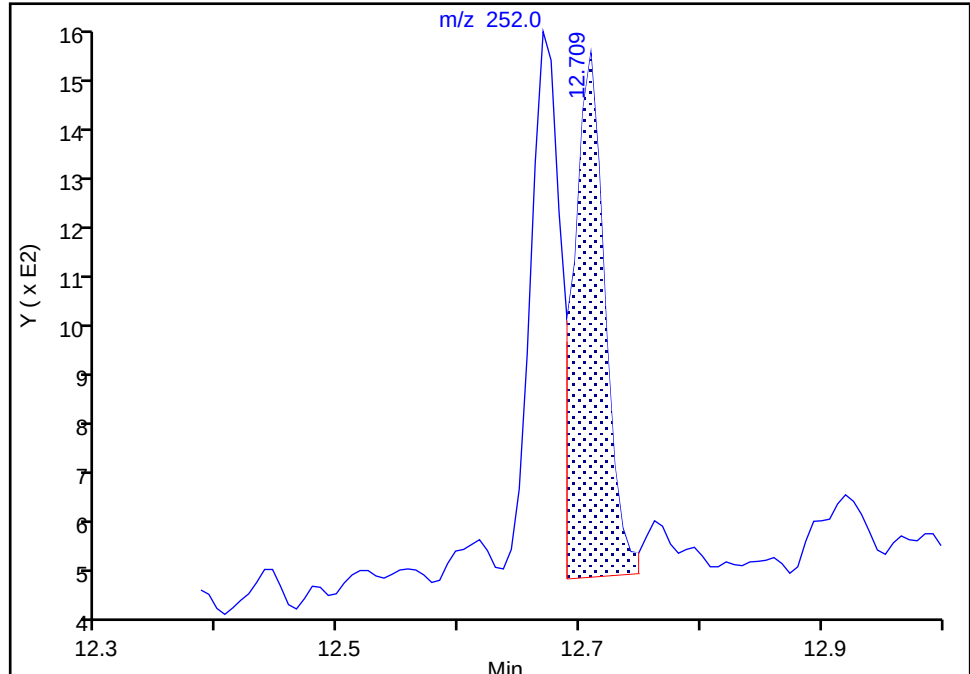
Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

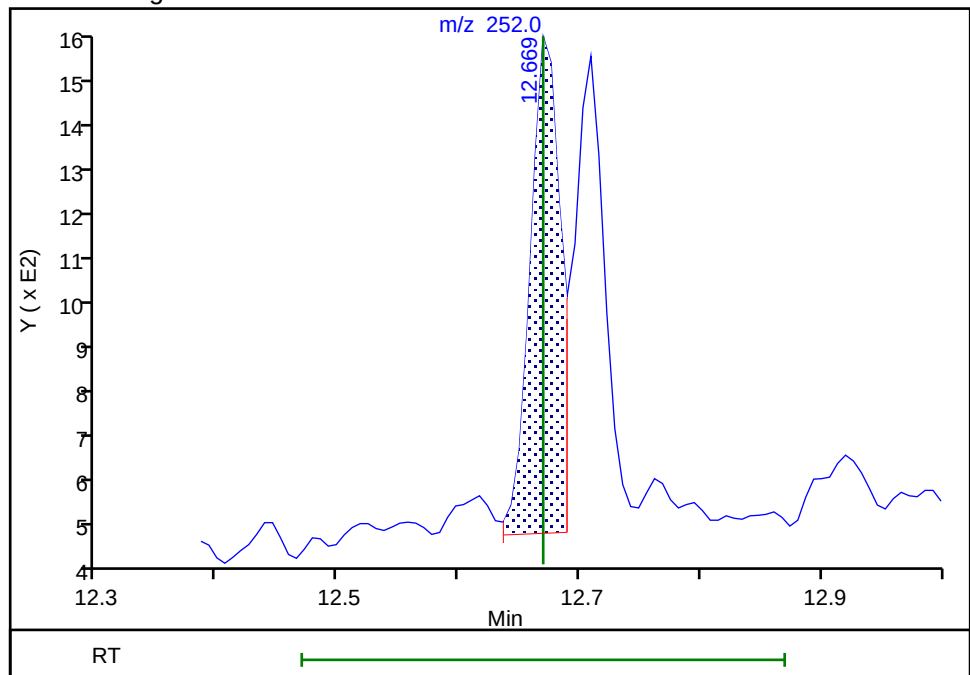
RT: 12.71
Area: 1770
Amount: 0.001109
Amount Units: ug/ml

Processing Integration Results



RT: 12.67
Area: 1818
Amount: 0.001135
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

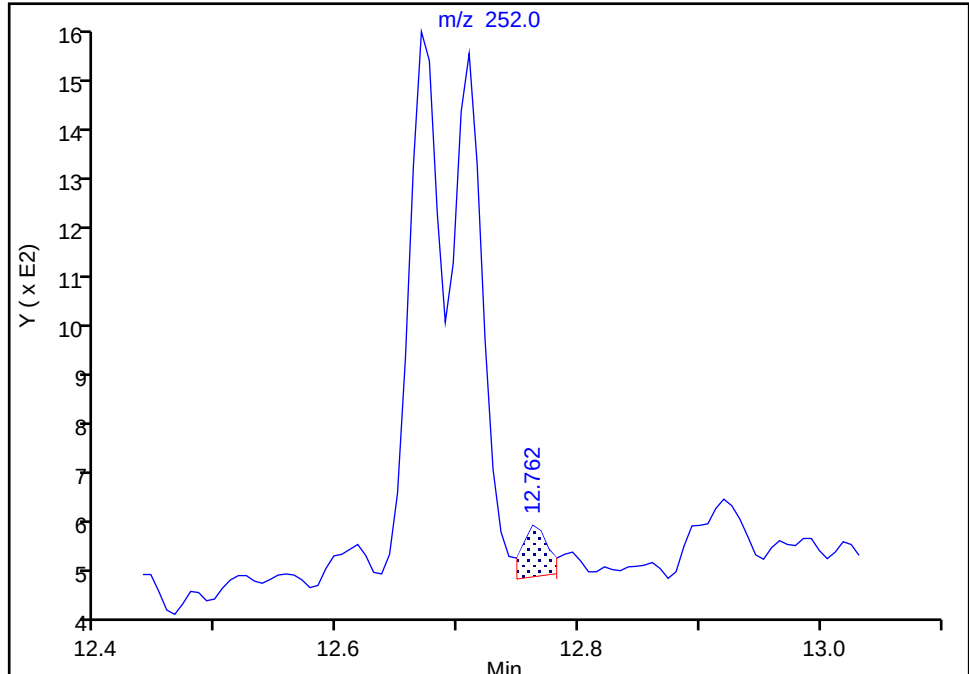
Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

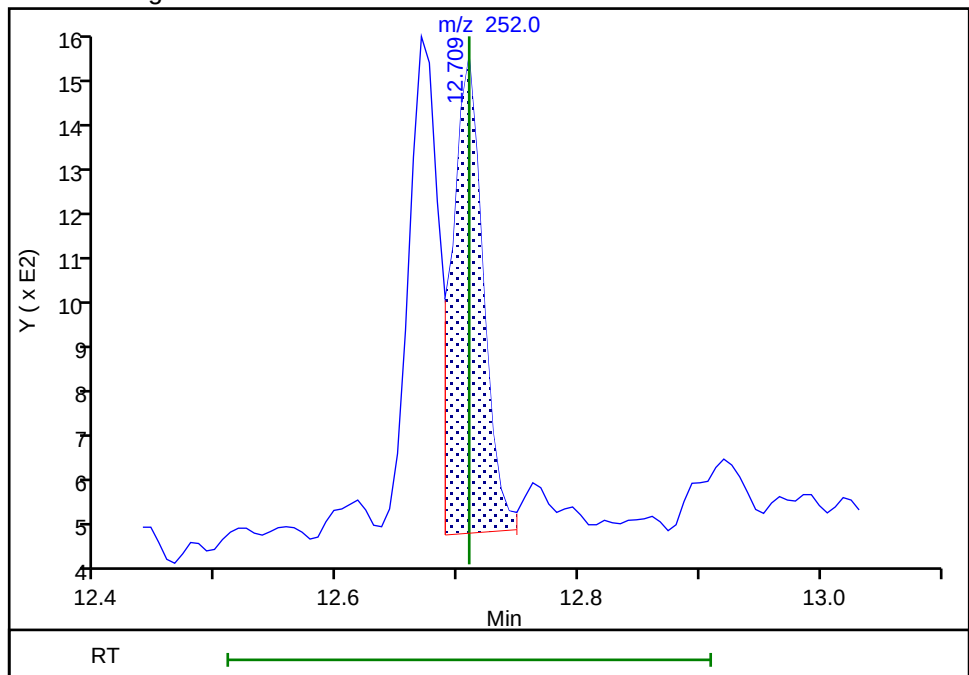
RT: 12.76
Area: 142
Amount: 0.054622
Amount Units: ug/ml

Processing Integration Results



RT: 12.71
Area: 1770
Amount: 0.001033
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 15-May-2026 14:36:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D

Injection Date: 15-May-2026 14:11:30

Instrument ID: CBNAMS4

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

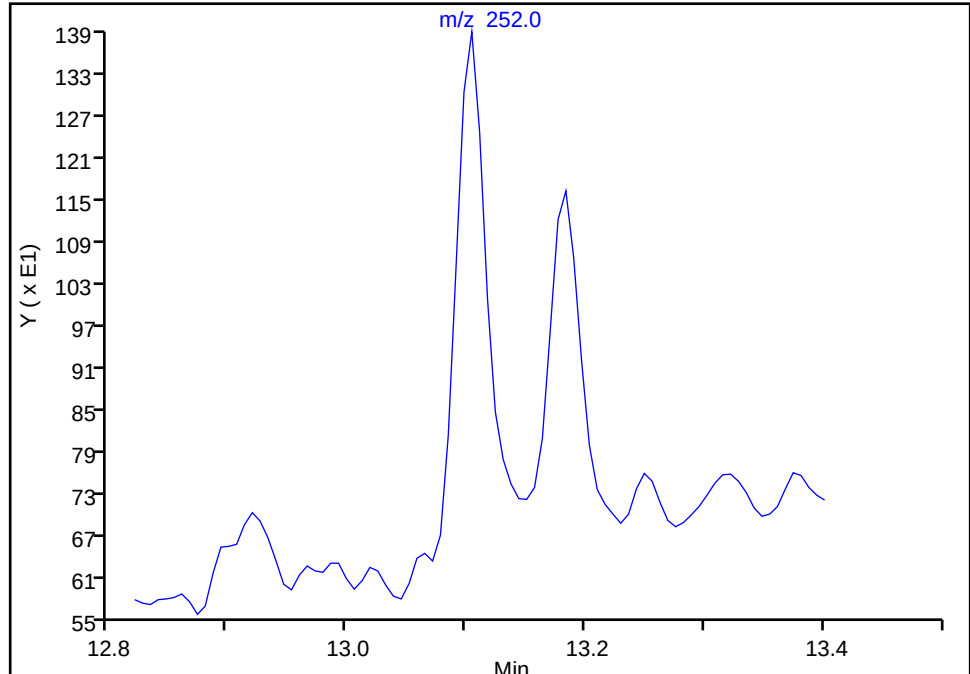
29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

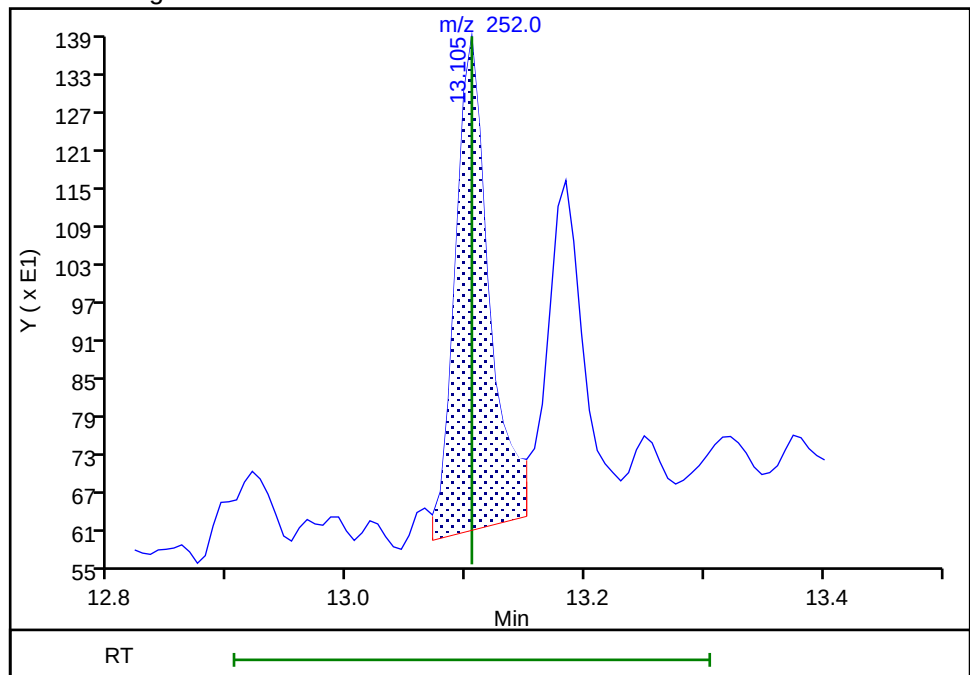
Not Detected

Expected RT: 13.10

Processing Integration Results



Manual Integration Results



RT: 13.10

Area: 1561

Amount: 0.001135

Amount Units: ug/ml

Reviewer: G4KC, 15-May-2026 14:36:15 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

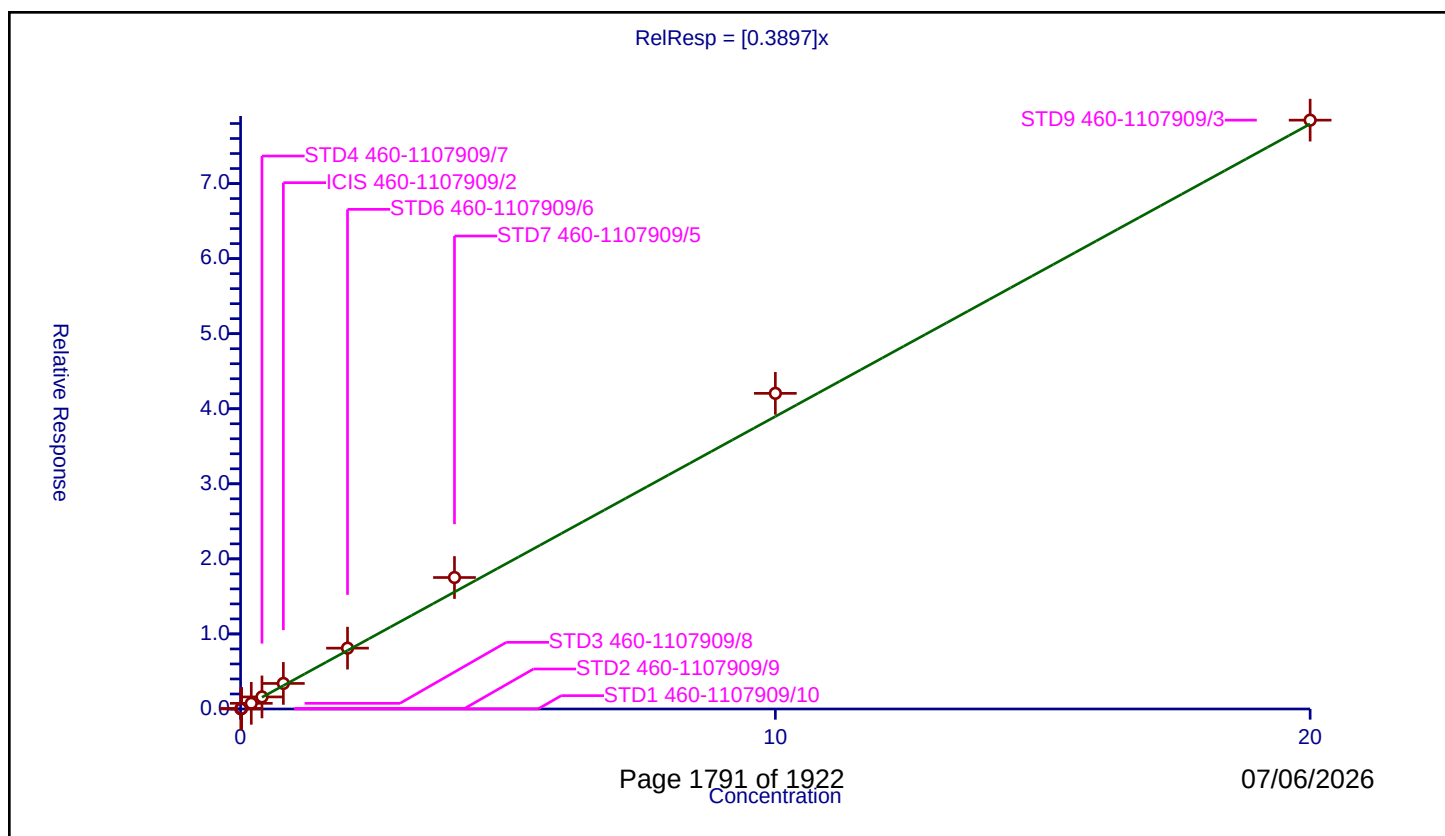
Curve Coefficients

Intercept: 0
Slope: 0.3897

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.004	0.001095	0.2	118337.0	0.273794	Y
2	STD2 460-1107909/9	0.02	0.007448	0.2	121689.0	0.372425	Y
3	STD3 460-1107909/8	0.2	0.075525	0.2	126840.0	0.377625	Y
4	STD4 460-1107909/7	0.4	0.160768	0.2	121002.0	0.401919	Y
5	ICIS 460-1107909/2	0.8	0.340499	0.2	128676.0	0.425623	Y
6	STD6 460-1107909/6	2.0	0.81045	0.2	116381.0	0.405225	Y
7	STD7 460-1107909/5	4.0	1.751504	0.2	101031.0	0.437876	Y
8	STD8 460-1107909/4	10.0	4.20529	0.2	98788.0	0.420529	Y
9	STD9 460-1107909/3	20.0	7.844754	0.2	104465.0	0.392238	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Quadratic
 Weighting: Conc
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

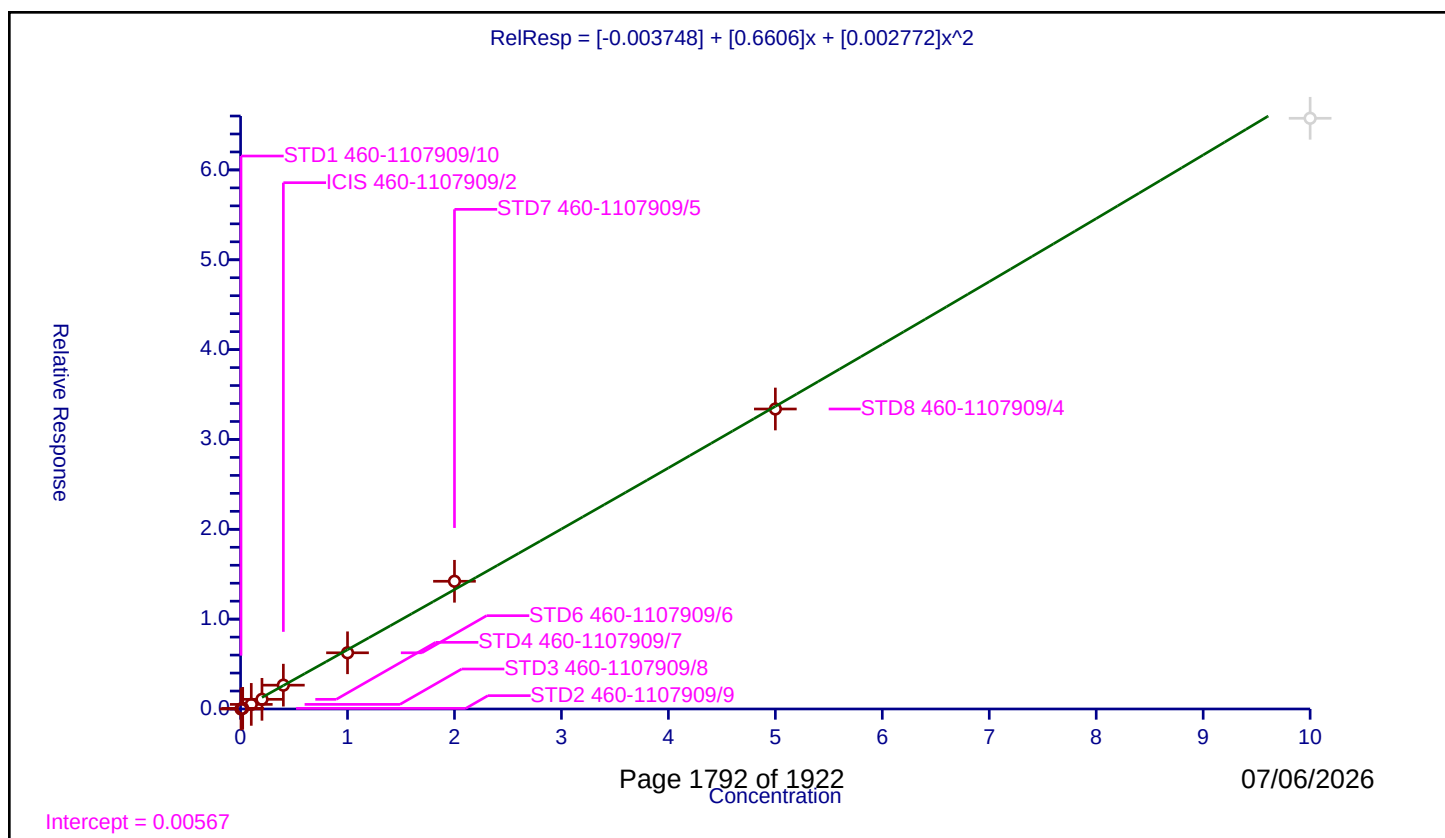
Curve Coefficients

Intercept: -0.003748
 Slope: 0.6606
 Second Order: 0.002772

Error Coefficients

Relative Standard Deviation: 26.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.004	0.000205	0.2	118337.0	0.051125	Y
2	STD2 460-1107909/9	0.02	0.006903	0.2	121689.0	0.345142	Y
3	STD3 460-1107909/8	0.1	0.051192	0.2	126840.0	0.511921	Y
4	STD4 460-1107909/7	0.2	0.107499	0.2	121002.0	0.537495	Y
5	ICIS 460-1107909/2	0.4	0.265179	0.2	128676.0	0.662948	Y
6	STD6 460-1107909/6	1.0	0.625451	0.2	116381.0	0.625451	Y
7	STD7 460-1107909/5	2.0	1.421483	0.2	101031.0	0.710741	Y
8	STD8 460-1107909/4	5.0	3.338995	0.2	98788.0	0.667799	Y
9	STD9 460-1107909/3	10.0	6.574623	0.2	104465.0	0.657462	N



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

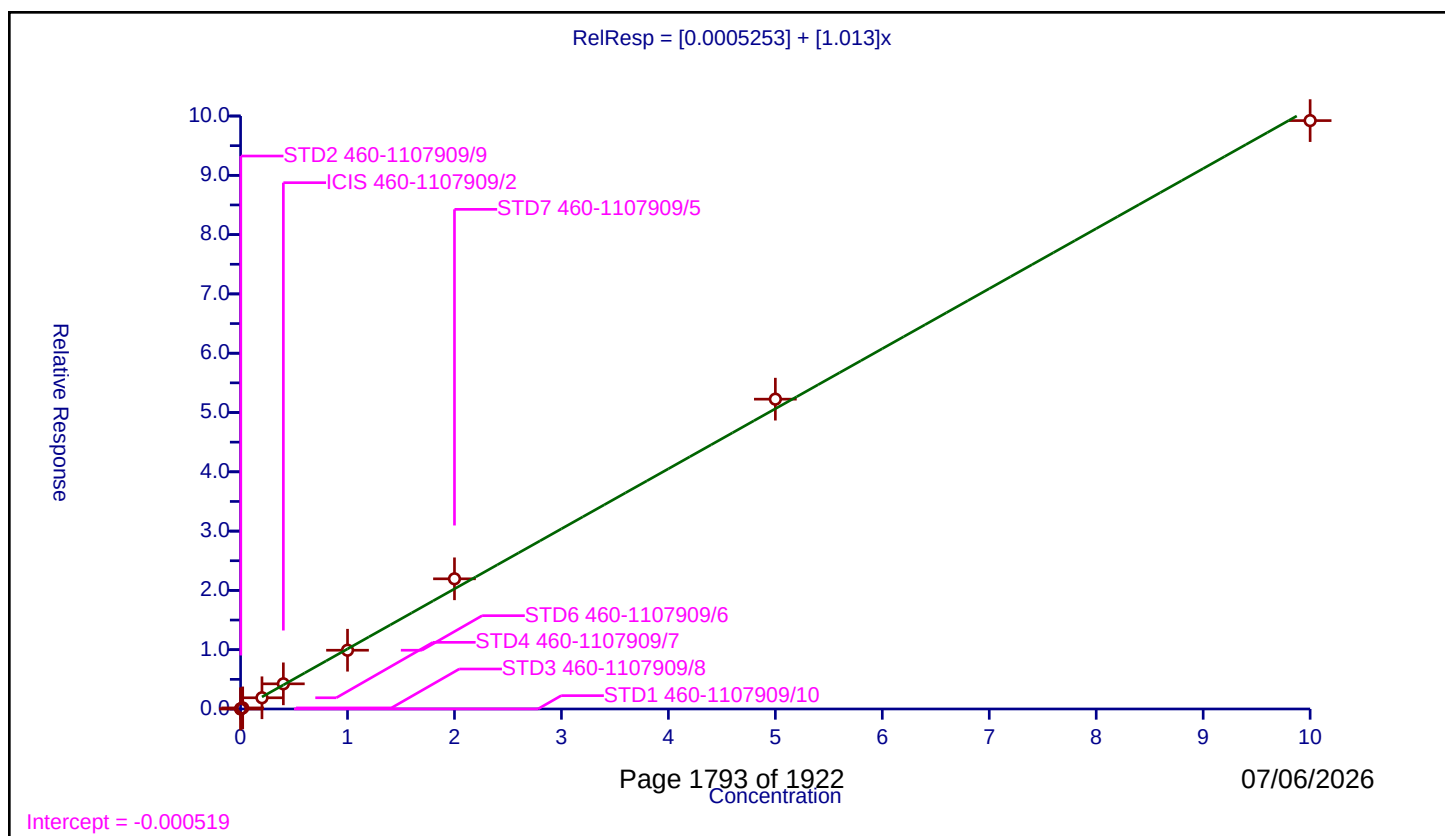
Curve Coefficients

Intercept: 0.0005253
Slope: 1.013

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.0004	0.000924	0.2	118337.0	2.311196	Y
2	STD2 460-1107909/9	0.002	0.002722	0.2	121689.0	1.360846	Y
3	STD3 460-1107909/8	0.02	0.018297	0.2	126840.0	0.914853	Y
4	STD4 460-1107909/7	0.2	0.189237	0.2	121002.0	0.946183	Y
5	ICIS 460-1107909/2	0.4	0.424499	0.2	128676.0	1.061247	Y
6	STD6 460-1107909/6	1.0	0.991047	0.2	116381.0	0.991047	Y
7	STD7 460-1107909/5	2.0	2.195241	0.2	101031.0	1.097621	Y
8	STD8 460-1107909/4	5.0	5.224938	0.2	98788.0	1.044988	Y
9	STD9 460-1107909/3	10.0	9.922747	0.2	104465.0	0.992275	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

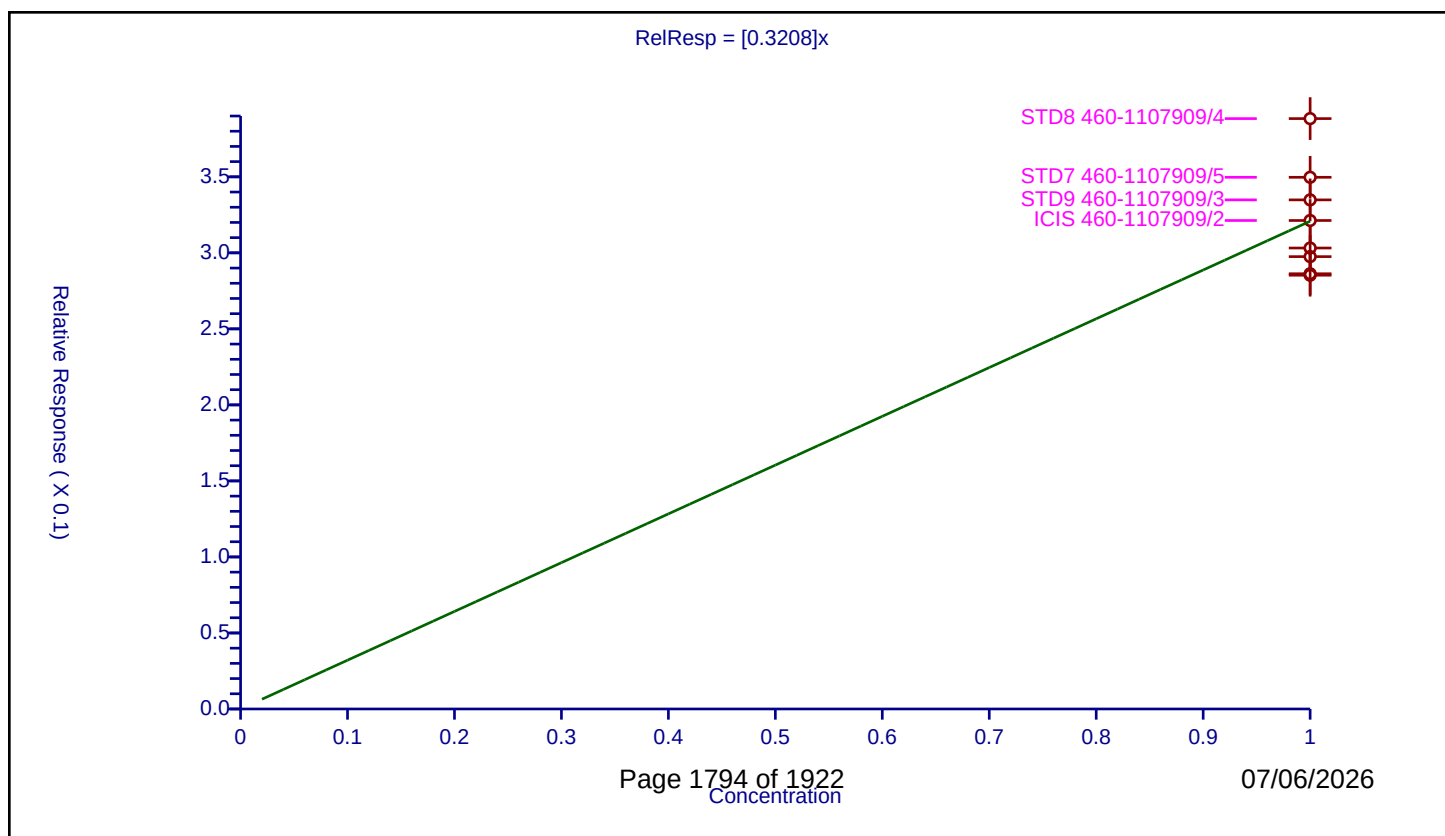
Curve Coefficients

Intercept: 0
Slope: 0.3208

Error Coefficients

Relative Standard Deviation: 11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107909/2	1.0	0.32129	0.2	414221.0	0.32129	Y
2	STD9 460-1107909/3	1.0	0.334833	0.2	341997.0	0.334833	Y
3	STD8 460-1107909/4	1.0	0.388307	0.2	319617.0	0.388307	Y
4	STD7 460-1107909/5	1.0	0.349692	0.2	327769.0	0.349692	Y
5	STD6 460-1107909/6	1.0	0.303187	0.2	367786.0	0.303187	Y
6	STD4 460-1107909/7	1.0	0.297513	0.2	374361.0	0.297513	Y
7	STD3 460-1107909/8	1.0	0.286262	0.2	396413.0	0.286262	Y
8	STD2 460-1107909/9	1.0	0.285297	0.2	377140.0	0.285297	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

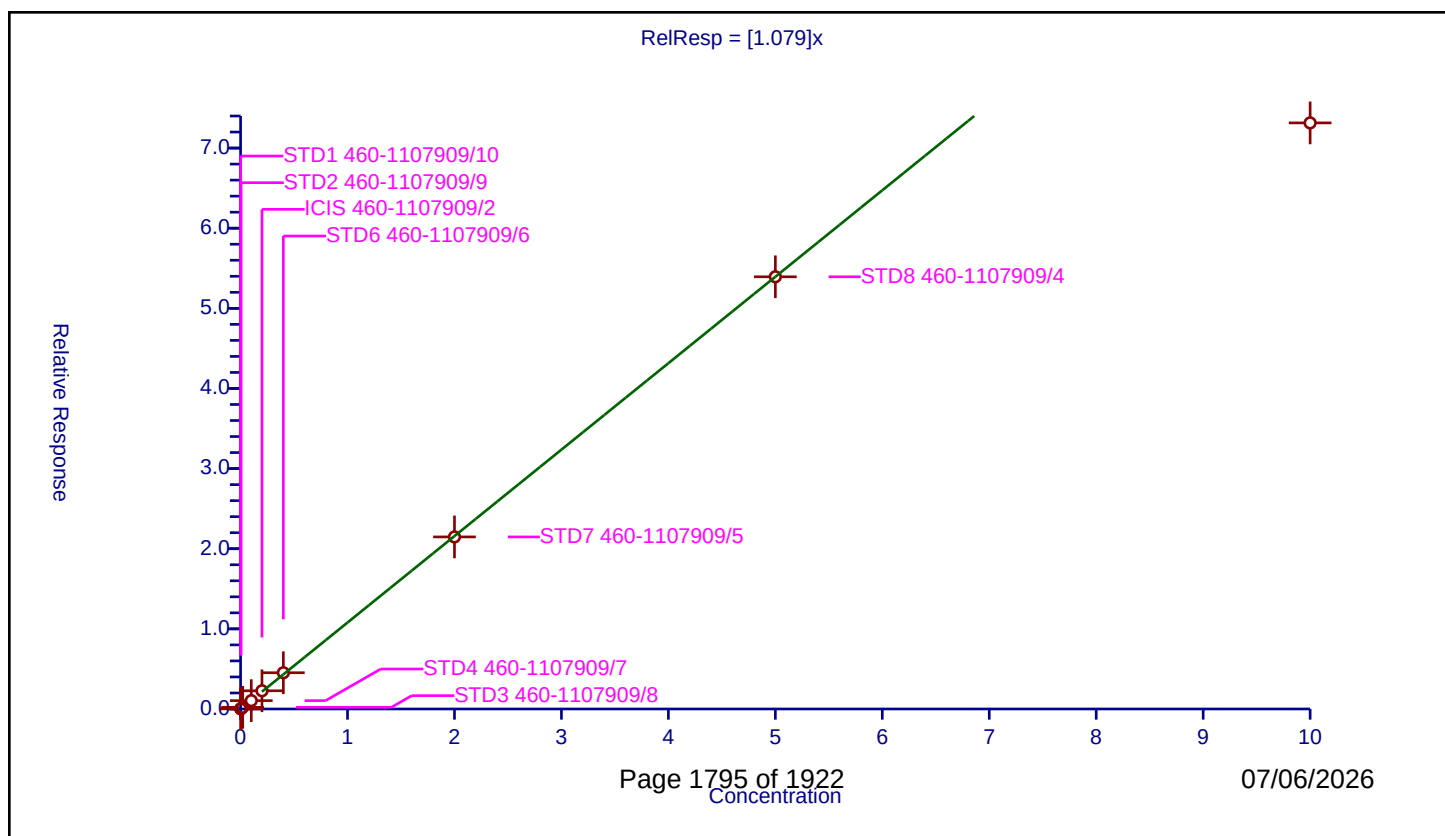
Curve Coefficients

Intercept: 0
Slope: 1.079

Error Coefficients

Relative Standard Deviation: 14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001296	0.2	365414.0	1.296064	Y
2	STD2 460-1107909/9	0.005	0.005804	0.2	377140.0	1.160842	Y
3	STD3 460-1107909/8	0.02	0.021185	0.2	396413.0	1.059274	Y
4	STD4 460-1107909/7	0.1	0.104296	0.2	374361.0	1.042956	Y
5	ICIS 460-1107909/2	0.2	0.227065	0.2	414221.0	1.135326	Y
6	STD6 460-1107909/6	0.4	0.452411	0.2	367786.0	1.131027	Y
7	STD7 460-1107909/5	2.0	2.147231	0.2	327769.0	1.073616	Y
8	STD8 460-1107909/4	5.0	5.393745	0.2	319617.0	1.078749	Y
9	STD9 460-1107909/3	10.0	7.314138	0.2	341997.0	0.731414	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

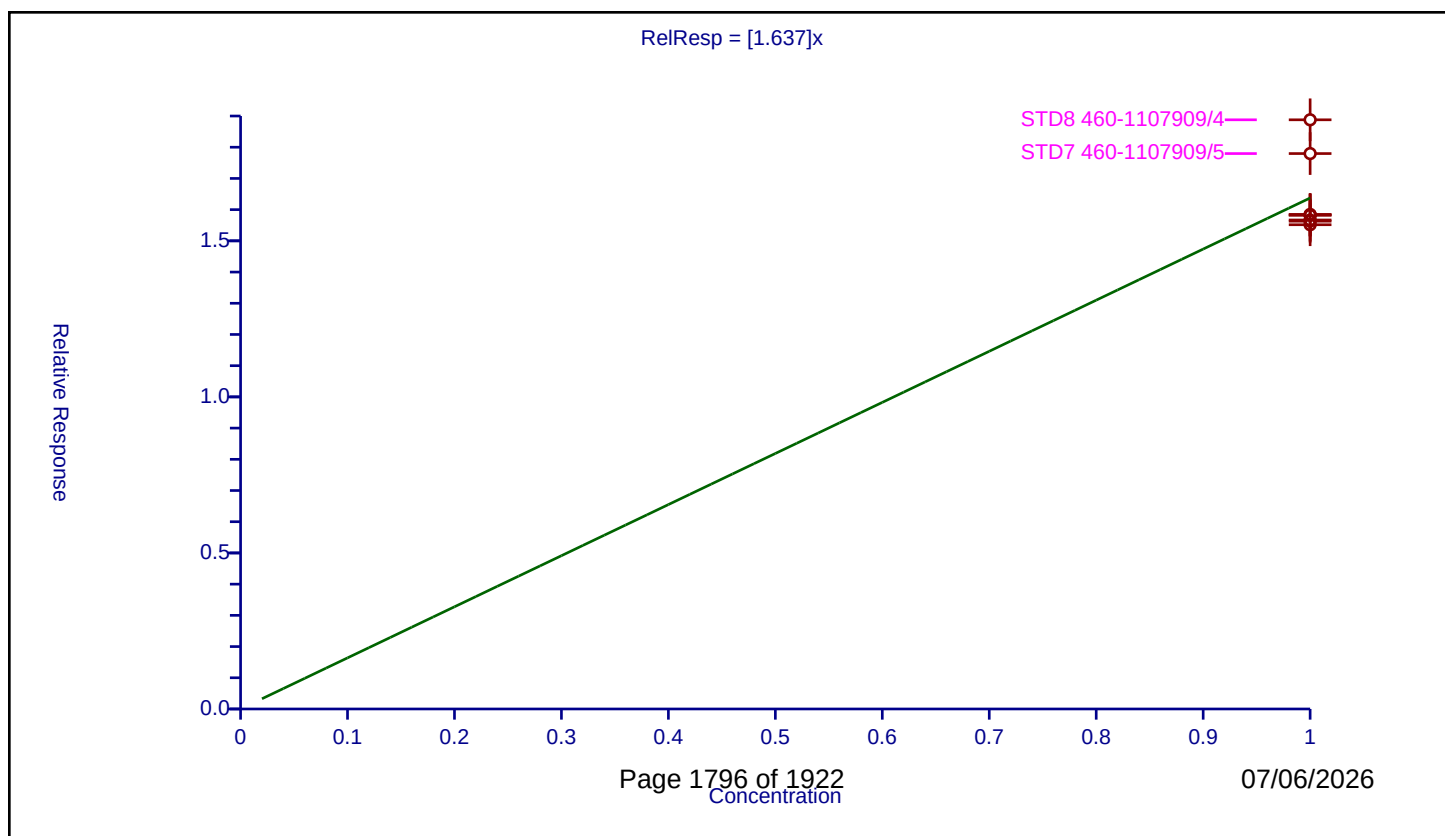
Curve Coefficients

Intercept: 0
Slope: 1.637

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107909/2	1.0	1.582566	0.2	214872.0	1.582566	Y
2	STD9 460-1107909/3	1.0	1.584722	0.2	186386.0	1.584722	Y
3	STD8 460-1107909/4	1.0	1.887888	0.2	170495.0	1.887888	Y
4	STD7 460-1107909/5	1.0	1.779684	0.2	169105.0	1.779684	Y
5	STD6 460-1107909/6	1.0	1.566825	0.2	187225.0	1.566825	Y
6	STD4 460-1107909/7	1.0	1.582526	0.2	186259.0	1.582526	Y
7	STD3 460-1107909/8	1.0	1.551654	0.2	194481.0	1.551654	Y
8	STD2 460-1107909/9	1.0	1.563025	0.2	185303.0	1.563025	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

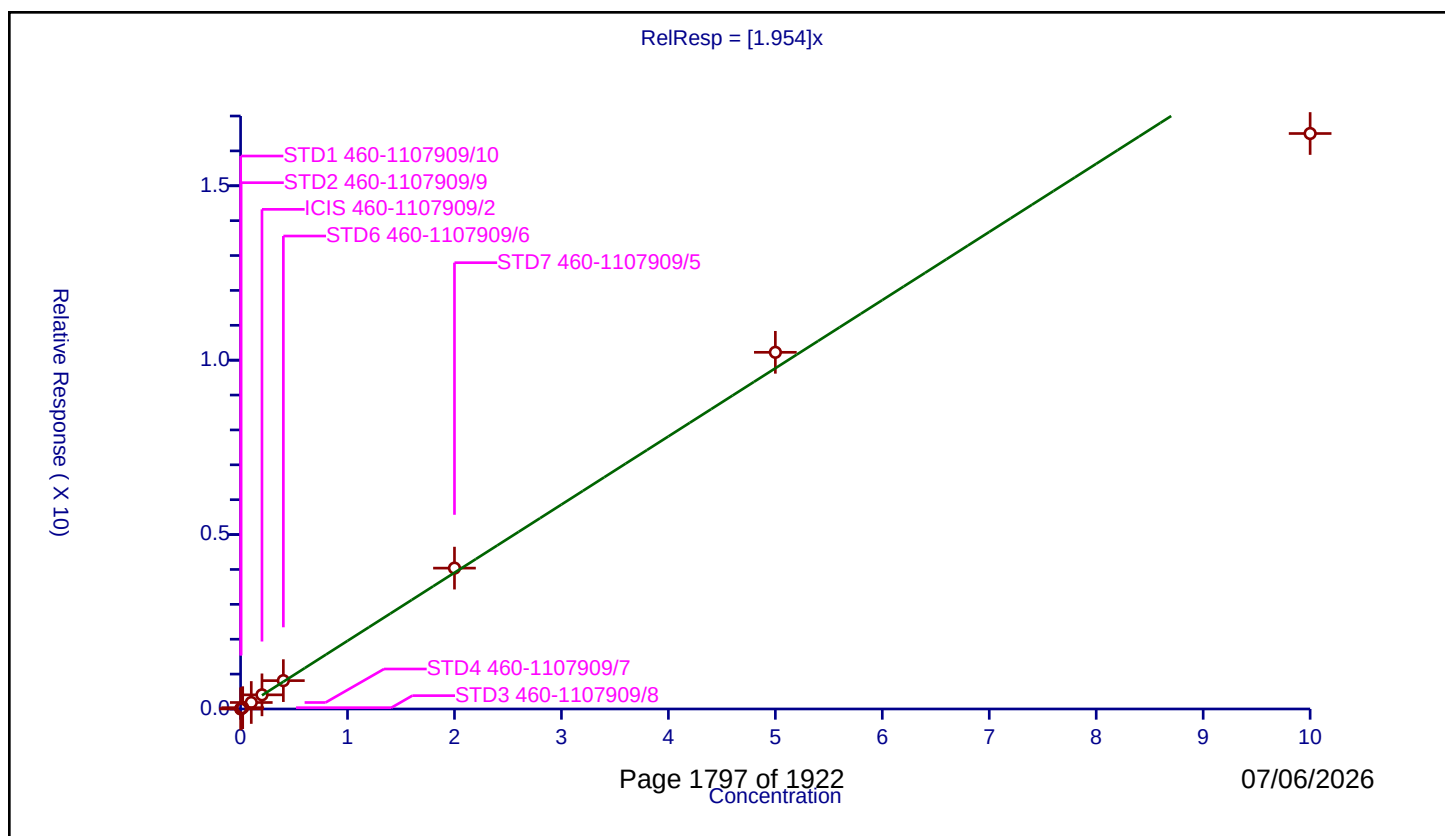
Curve Coefficients

Intercept: 0
Slope: 1.954

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.002052	0.2	182617.0	2.052383	Y
2	STD2 460-1107909/9	0.005	0.009981	0.2	185303.0	1.996298	Y
3	STD3 460-1107909/8	0.02	0.038014	0.2	194481.0	1.9007	Y
4	STD4 460-1107909/7	0.1	0.186132	0.2	186259.0	1.861322	Y
5	ICIS 460-1107909/2	0.2	0.405453	0.2	214872.0	2.027263	Y
6	STD6 460-1107909/6	0.4	0.812693	0.2	187225.0	2.031732	Y
7	STD7 460-1107909/5	2.0	4.038329	0.2	169105.0	2.019164	Y
8	STD8 460-1107909/4	5.0	10.225923	0.2	170495.0	2.045185	Y
9	STD9 460-1107909/3	10.0	16.49883	0.2	186386.0	1.649883	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

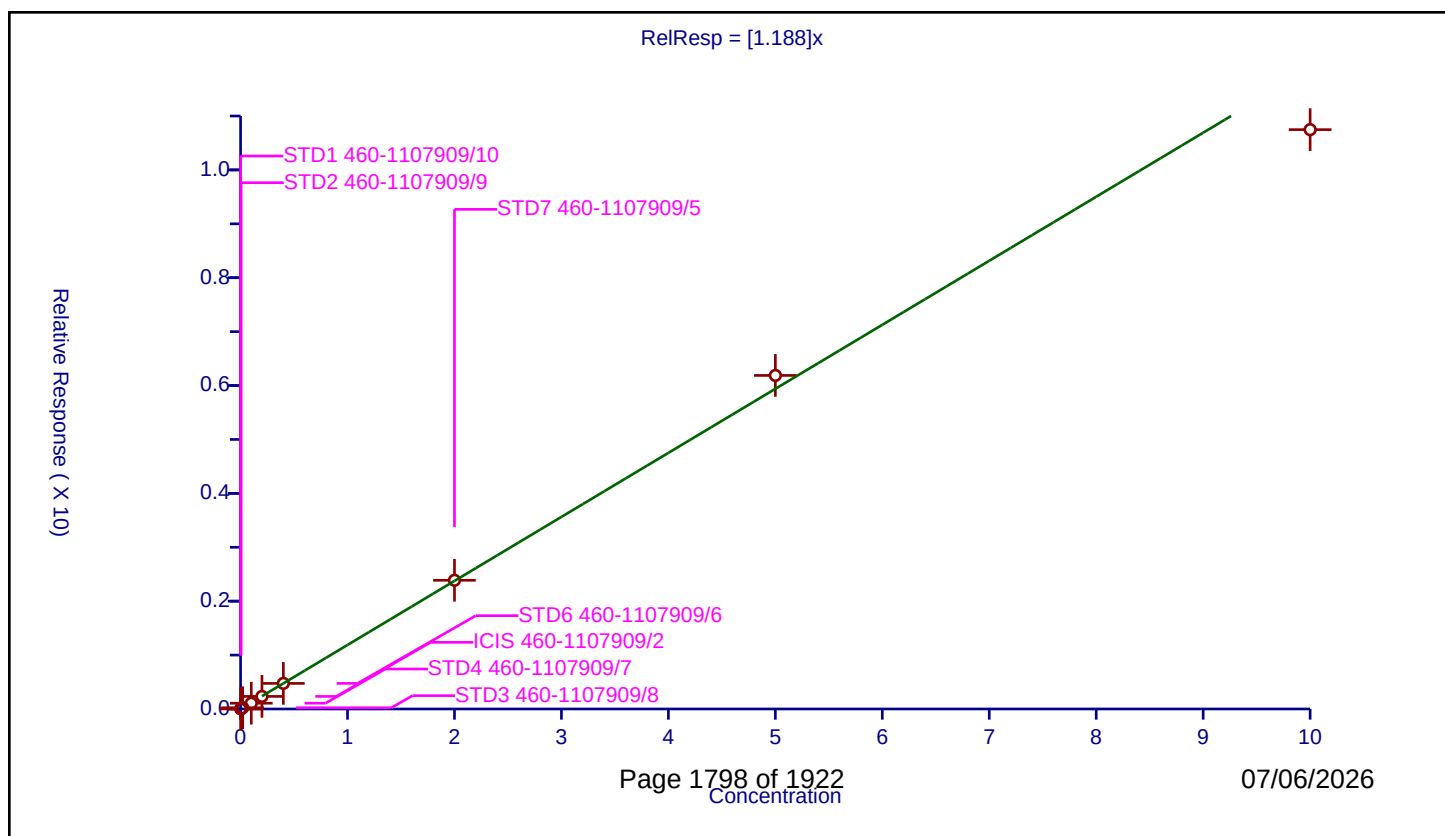
Curve Coefficients

Intercept: 0
Slope: 1.188

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001232	0.2	182617.0	1.232087	Y
2	STD2 460-1107909/9	0.005	0.006837	0.2	185303.0	1.36749	Y
3	STD3 460-1107909/8	0.02	0.023226	0.2	194481.0	1.161296	Y
4	STD4 460-1107909/7	0.1	0.107089	0.2	186259.0	1.070885	Y
5	ICIS 460-1107909/2	0.2	0.233123	0.2	214872.0	1.165615	Y
6	STD6 460-1107909/6	0.4	0.474781	0.2	187225.0	1.186952	Y
7	STD7 460-1107909/5	2.0	2.387405	0.2	169105.0	1.193703	Y
8	STD8 460-1107909/4	5.0	6.187674	0.2	170495.0	1.237535	Y
9	STD9 460-1107909/3	10.0	10.747104	0.2	186386.0	1.07471	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

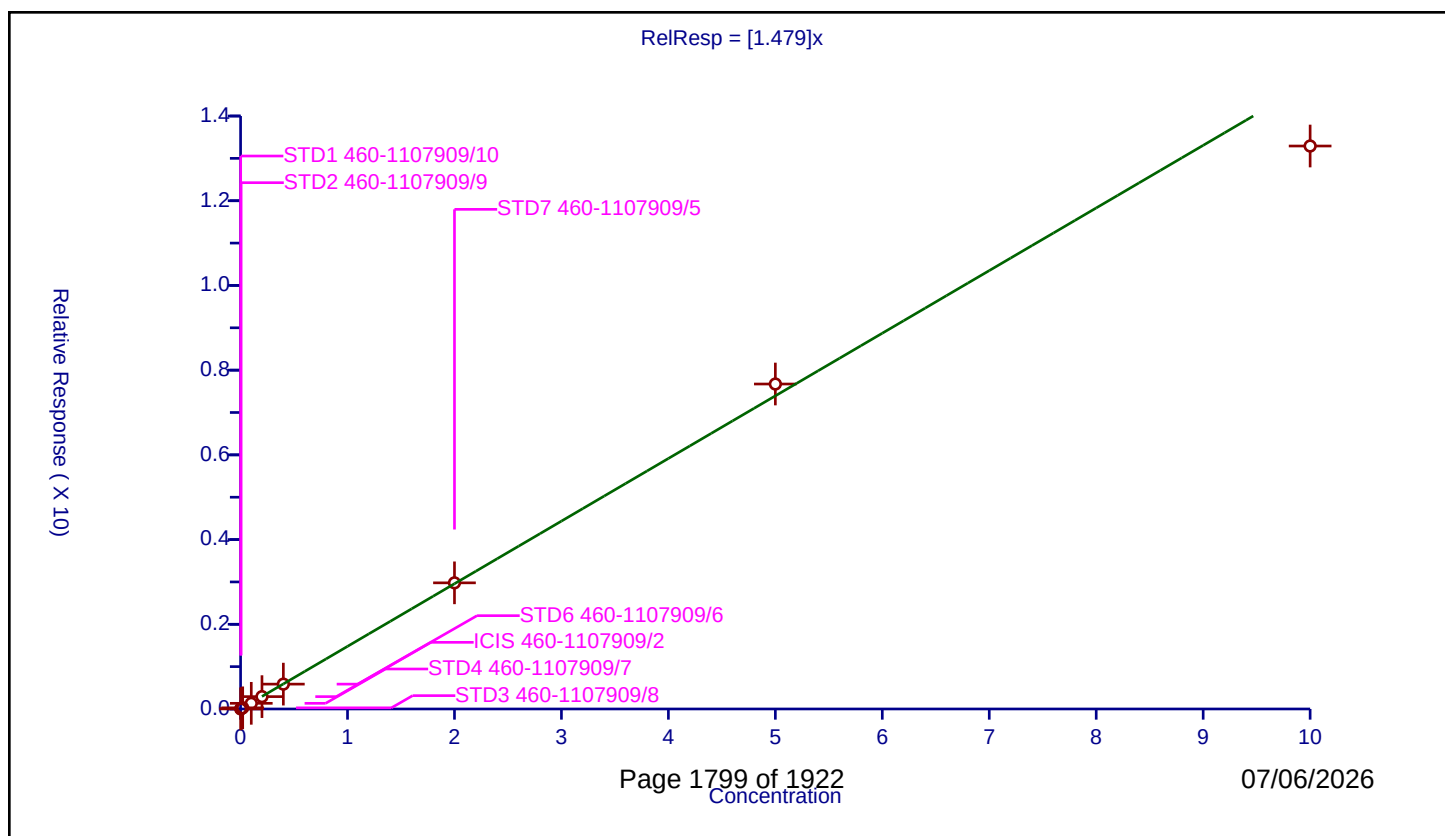
Curve Coefficients

Intercept: 0
Slope: 1.479

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001793	0.2	182617.0	1.792823	Y
2	STD2 460-1107909/9	0.005	0.007676	0.2	185303.0	1.535215	Y
3	STD3 460-1107909/8	0.02	0.027287	0.2	194481.0	1.364349	Y
4	STD4 460-1107909/7	0.1	0.133705	0.2	186259.0	1.337052	Y
5	ICIS 460-1107909/2	0.2	0.291539	0.2	214872.0	1.457696	Y
6	STD6 460-1107909/6	0.4	0.587134	0.2	187225.0	1.467835	Y
7	STD7 460-1107909/5	2.0	2.978034	0.2	169105.0	1.489017	Y
8	STD8 460-1107909/4	5.0	7.672516	0.2	170495.0	1.534503	Y
9	STD9 460-1107909/3	10.0	13.291464	0.2	186386.0	1.329146	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

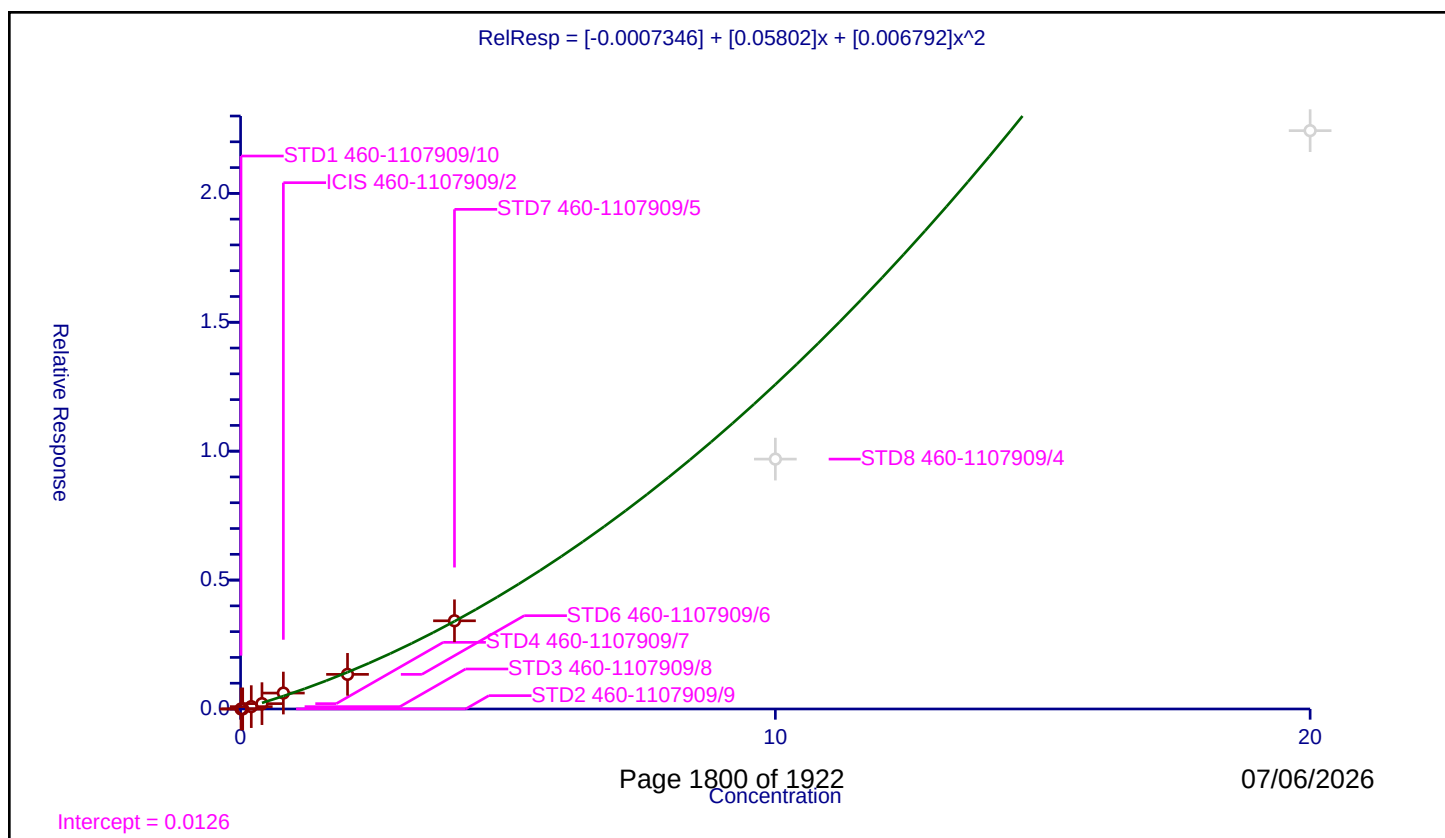
Curve Coefficients

Intercept: -0.0007346
Slope: 0.05802
Second Order: 0.006792

Error Coefficients

Relative Standard Deviation: 42.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.008	0.000016	0.2	347162.0	0.002016	Y
2	STD2 460-1107909/9	0.04	0.000399	0.2	346085.0	0.009983	Y
3	STD3 460-1107909/8	0.2	0.009156	0.2	372864.0	0.045778	Y
4	STD4 460-1107909/7	0.4	0.020723	0.2	348794.0	0.051809	Y
5	ICIS 460-1107909/2	0.8	0.061824	0.2	399471.0	0.07728	Y
6	STD6 460-1107909/6	2.0	0.13427	0.2	358687.0	0.067135	Y
7	STD7 460-1107909/5	4.0	0.34215	0.2	332420.0	0.085537	Y
8	STD8 460-1107909/4	10.0	0.969256	0.2	334897.0	0.096926	N
9	STD9 460-1107909/3	20.0	2.243245	0.2	384566.0	0.112162	N



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

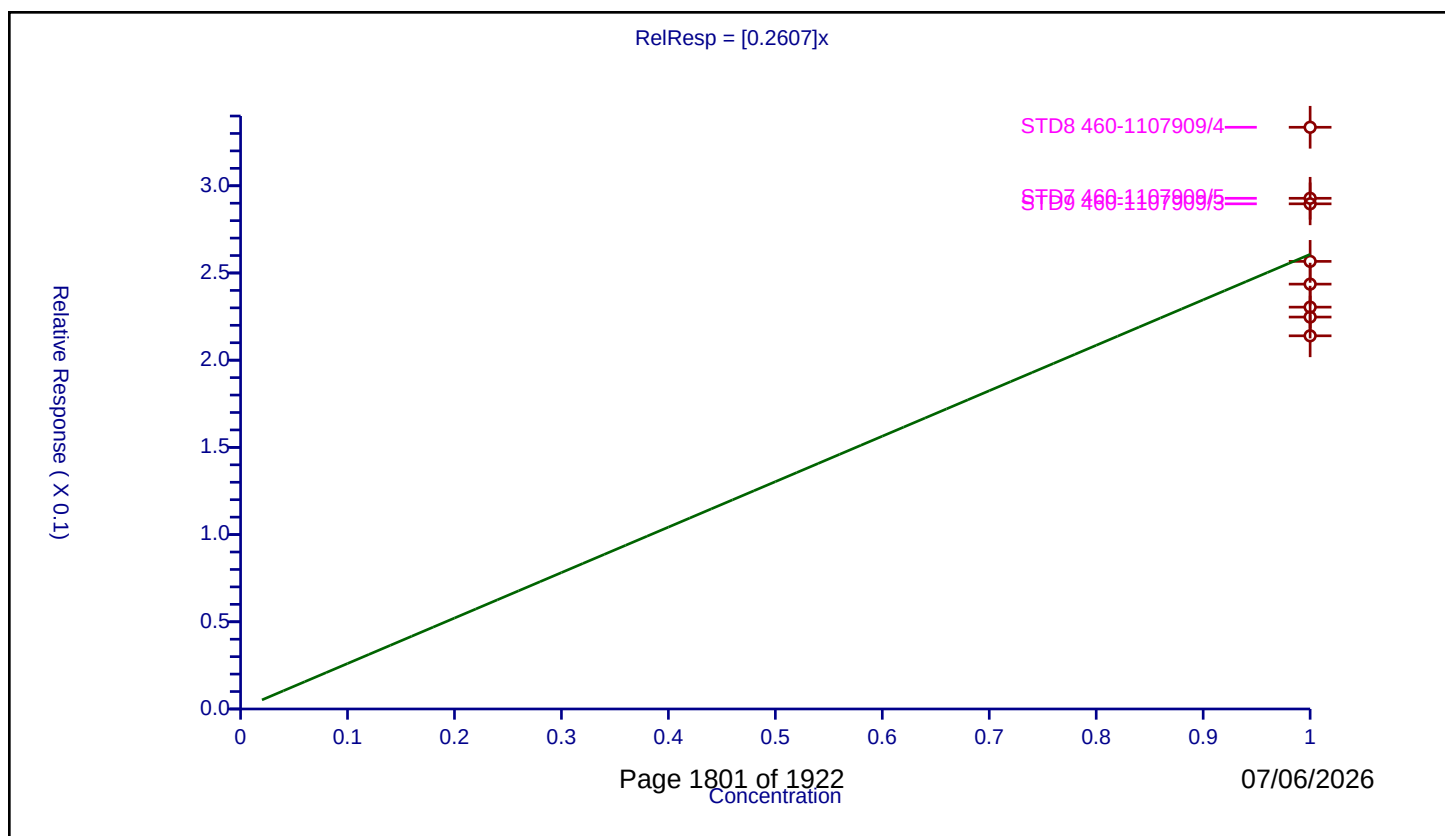
Curve Coefficients

Intercept: 0
Slope: 0.2607

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1107909/2	1.0	0.256656	0.2	214872.0	0.256656	Y
2	STD9 460-1107909/3	1.0	0.289649	0.2	186386.0	0.289649	Y
3	STD8 460-1107909/4	1.0	0.333541	0.2	170495.0	0.333541	Y
4	STD7 460-1107909/5	1.0	0.29283	0.2	169105.0	0.29283	Y
5	STD6 460-1107909/6	1.0	0.243618	0.2	187225.0	0.243618	Y
6	STD4 460-1107909/7	1.0	0.230409	0.2	186259.0	0.230409	Y
7	STD3 460-1107909/8	1.0	0.22473	0.2	194481.0	0.22473	Y
8	STD2 460-1107909/9	1.0	0.213979	0.2	185303.0	0.213979	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

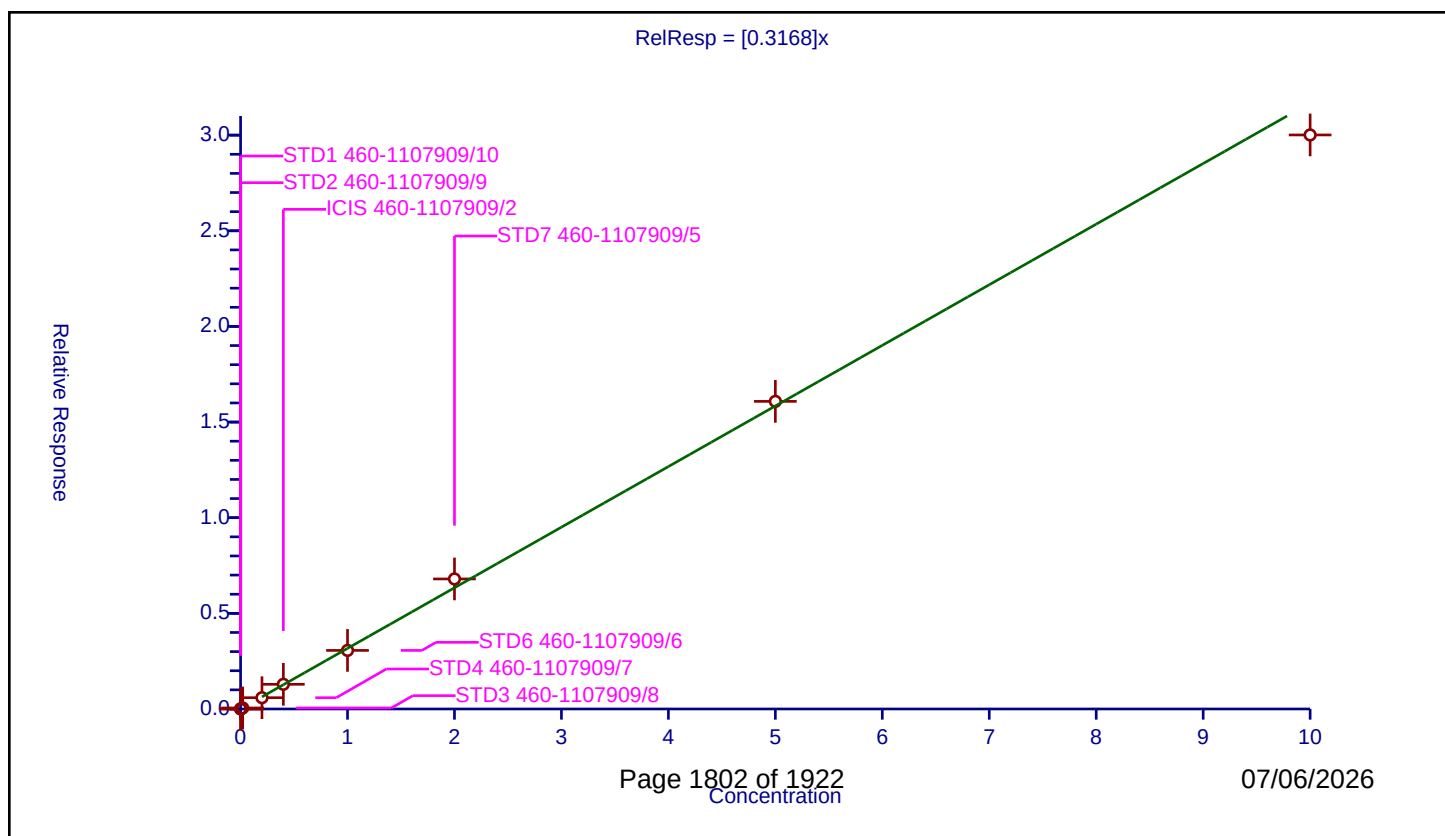
Curve Coefficients

Intercept: 0
Slope: 0.3168

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.0004	0.000127	0.2	347162.0	0.318295	Y
2	STD2 460-1107909/9	0.002	0.000761	0.2	346085.0	0.380253	Y
3	STD3 460-1107909/8	0.02	0.005354	0.2	372864.0	0.267685	Y
4	STD4 460-1107909/7	0.2	0.058977	0.2	348794.0	0.294885	Y
5	ICIS 460-1107909/2	0.4	0.12903	0.2	399471.0	0.322574	Y
6	STD6 460-1107909/6	1.0	0.306151	0.2	358687.0	0.306151	Y
7	STD7 460-1107909/5	2.0	0.67988	0.2	332420.0	0.33994	Y
8	STD8 460-1107909/4	5.0	1.608102	0.2	334897.0	0.32162	Y
9	STD9 460-1107909/3	10.0	3.001058	0.2	384566.0	0.300106	Y



Calibration

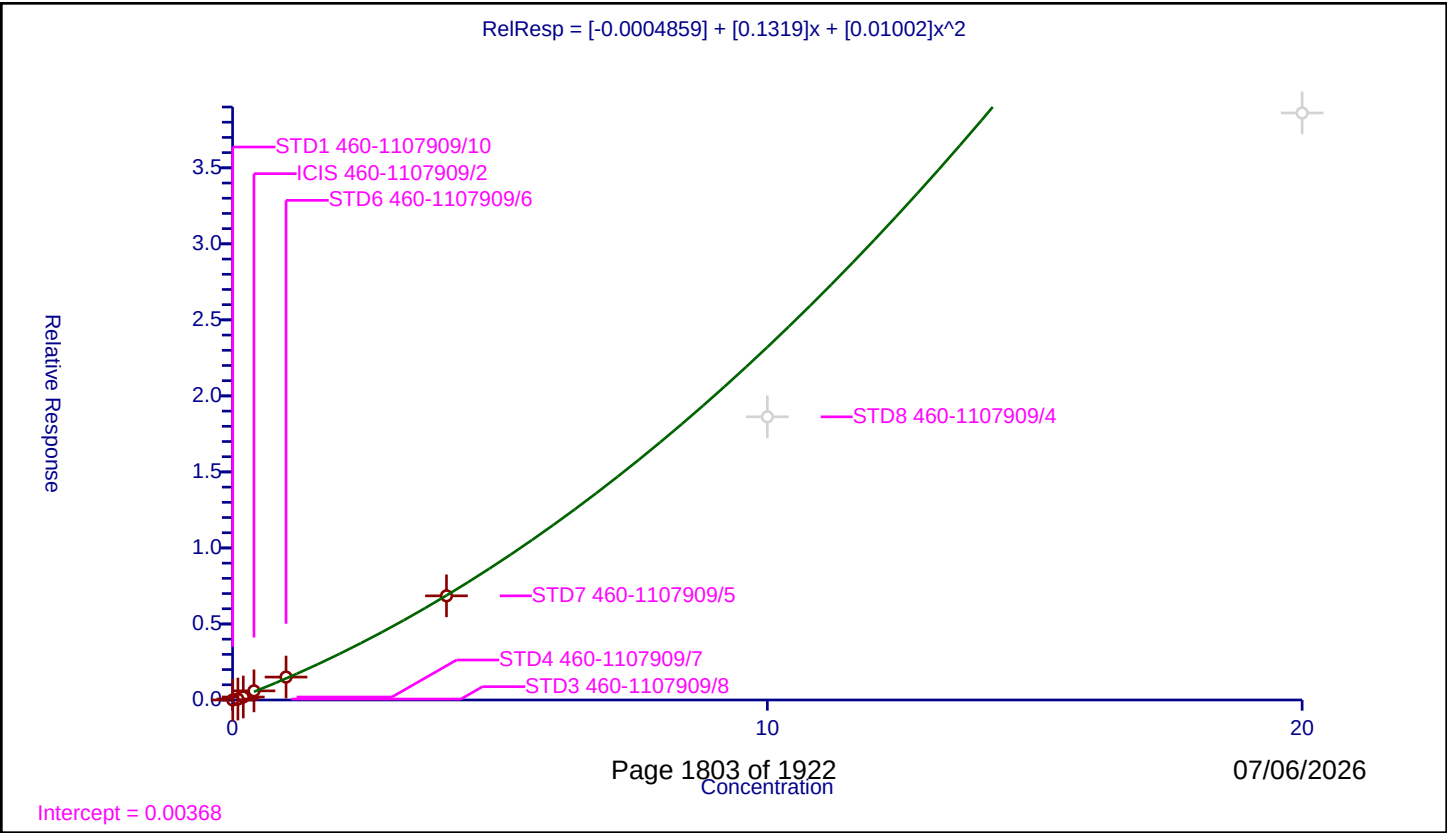
/ Pentachlorophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	-0.0004859
Slope:	0.1319
Second Order:	0.01002

Error Coefficients	
Relative Standard Deviation:	46.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.0032	0.000178	0.2	347162.0	0.05563	Y
2	STD3 460-1107909/8	0.1	0.006207	0.2	372864.0	0.062066	Y
3	STD4 460-1107909/7	0.2	0.019512	0.2	348794.0	0.097559	Y
4	ICIS 460-1107909/2	0.4	0.060098	0.2	399471.0	0.150245	Y
5	STD6 460-1107909/6	1.0	0.150792	0.2	358687.0	0.150792	Y
6	STD7 460-1107909/5	4.0	0.684975	0.2	332420.0	0.171244	Y
7	STD8 460-1107909/4	10.0	1.862311	0.2	334897.0	0.186231	N
8	STD9 460-1107909/3	20.0	3.860724	0.2	384566.0	0.193036	N



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

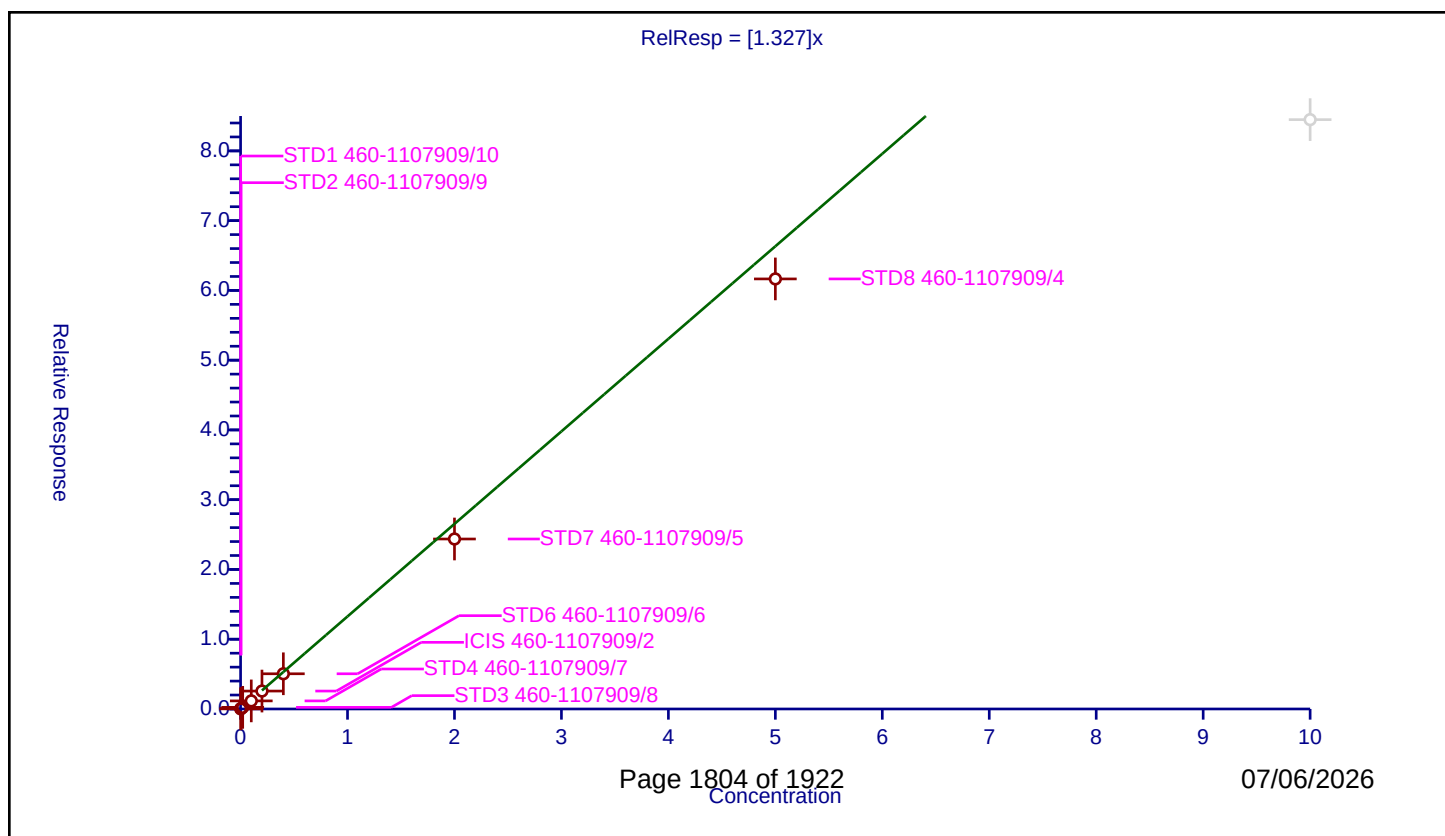
Curve Coefficients

Intercept: 0
Slope: 1.327

Error Coefficients

Relative Standard Deviation: 17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.00188	0.2	347162.0	1.879814	Y
2	STD2 460-1107909/9	0.005	0.00694	0.2	346085.0	1.387983	Y
3	STD3 460-1107909/8	0.02	0.023683	0.2	372864.0	1.184131	Y
4	STD4 460-1107909/7	0.1	0.116114	0.2	348794.0	1.161144	Y
5	ICIS 460-1107909/2	0.2	0.257213	0.2	399471.0	1.286066	Y
6	STD6 460-1107909/6	0.4	0.504779	0.2	358687.0	1.261948	Y
7	STD7 460-1107909/5	2.0	2.436651	0.2	332420.0	1.218325	Y
8	STD8 460-1107909/4	5.0	6.16484	0.2	334897.0	1.232968	Y
9	STD9 460-1107909/3	10.0	8.447844	0.2	384566.0	0.844784	N



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

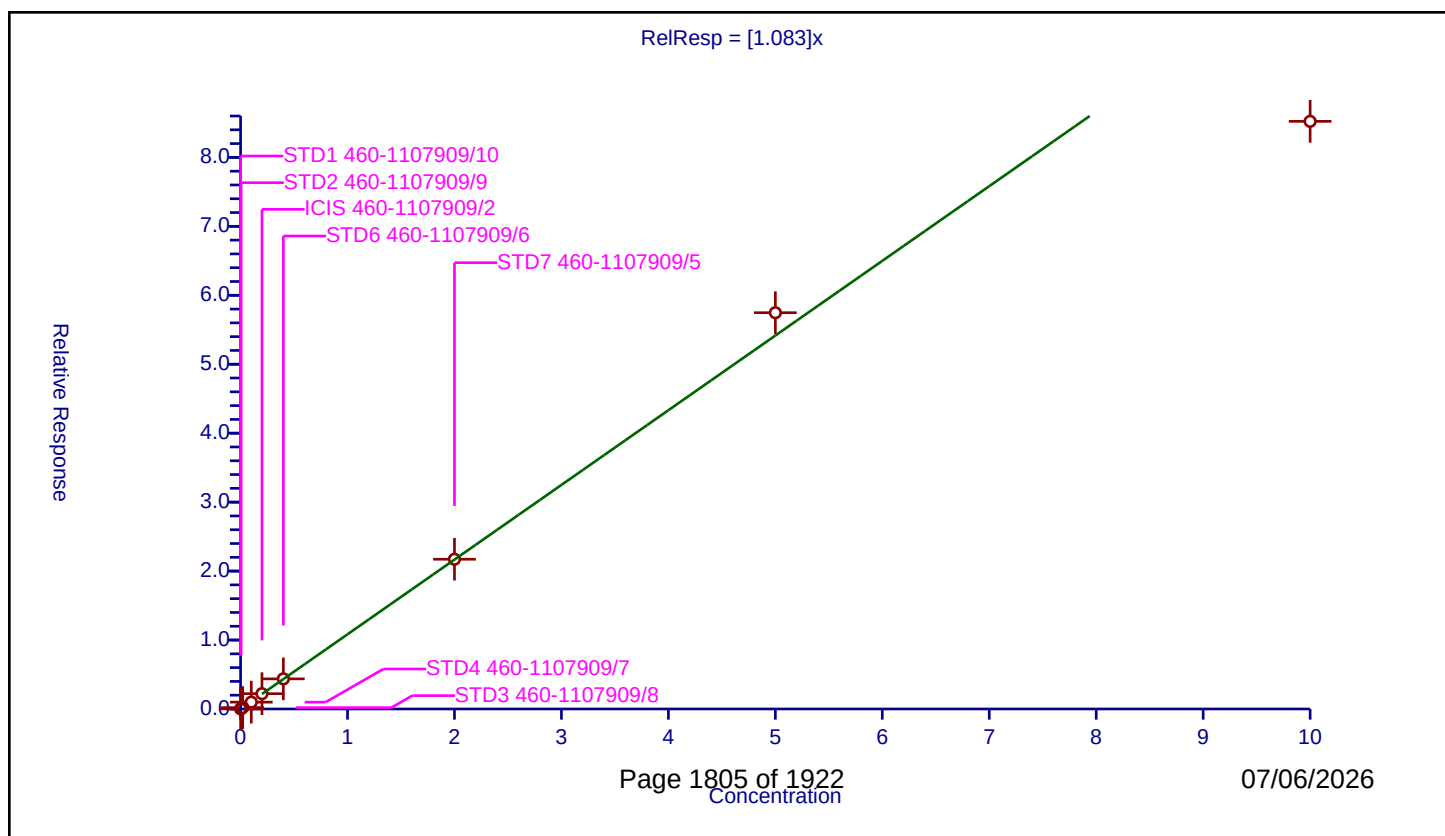
Curve Coefficients

Intercept: 0
Slope: 1.083

Error Coefficients

Relative Standard Deviation: 12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001323	0.2	347162.0	1.322725	Y
2	STD2 460-1107909/9	0.005	0.005709	0.2	346085.0	1.1418	Y
3	STD3 460-1107909/8	0.02	0.020091	0.2	372864.0	1.004549	Y
4	STD4 460-1107909/7	0.1	0.099036	0.2	348794.0	0.990361	Y
5	ICIS 460-1107909/2	0.2	0.221865	0.2	399471.0	1.109325	Y
6	STD6 460-1107909/6	0.4	0.436996	0.2	358687.0	1.09249	Y
7	STD7 460-1107909/5	2.0	2.171732	0.2	332420.0	1.085866	Y
8	STD8 460-1107909/4	5.0	5.747285	0.2	334897.0	1.149457	Y
9	STD9 460-1107909/3	10.0	8.522677	0.2	384566.0	0.852268	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

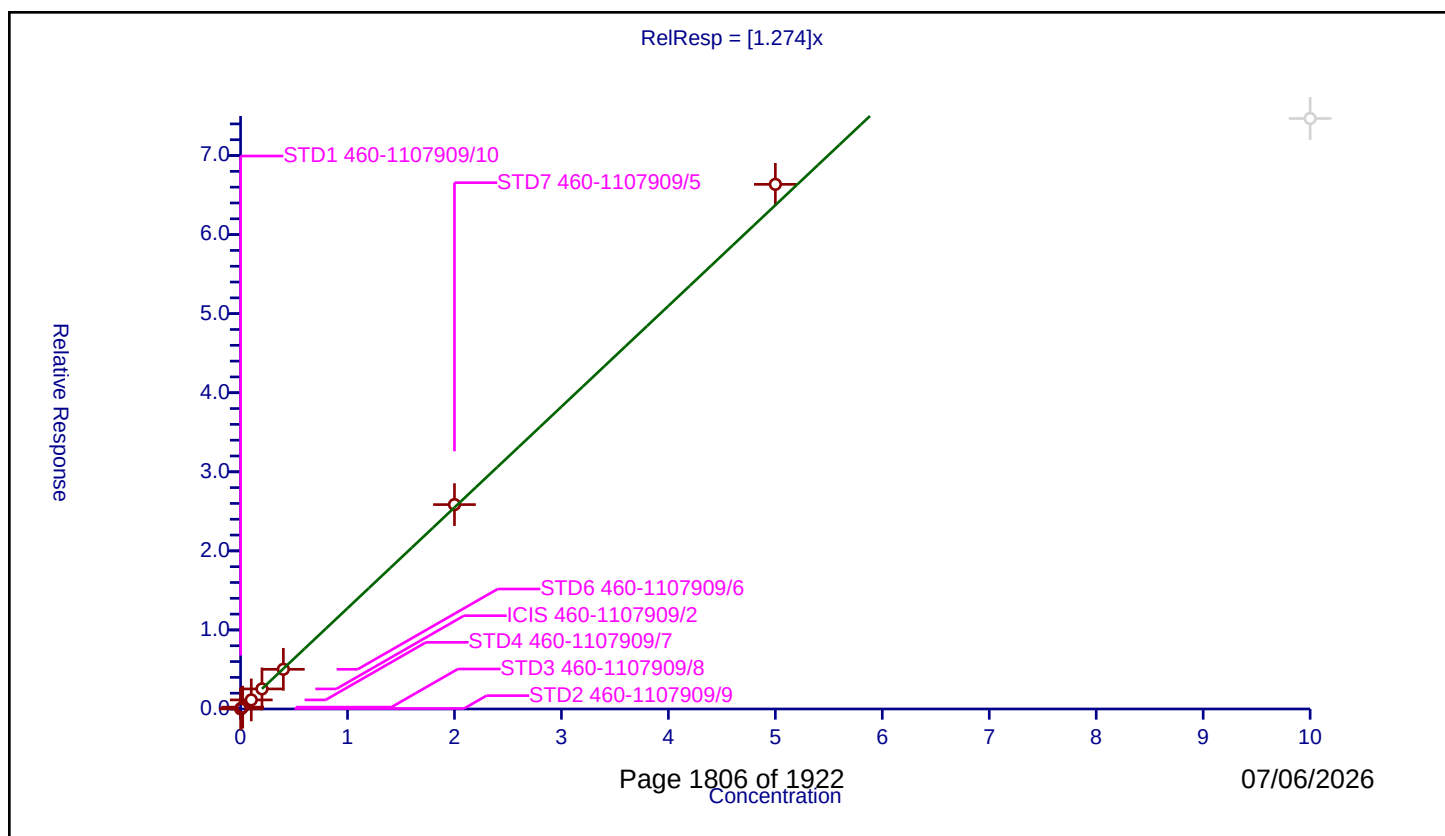
Curve Coefficients

Intercept: 0
Slope: 1.274

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001465	0.2	347162.0	1.465022	Y
2	STD2 460-1107909/9	0.005	0.006331	0.2	346085.0	1.266163	Y
3	STD3 460-1107909/8	0.02	0.023431	0.2	372864.0	1.171526	Y
4	STD4 460-1107909/7	0.1	0.114923	0.2	348794.0	1.149234	Y
5	ICIS 460-1107909/2	0.2	0.253861	0.2	399471.0	1.269304	Y
6	STD6 460-1107909/6	0.4	0.501974	0.2	358687.0	1.254935	Y
7	STD7 460-1107909/5	2.0	2.585127	0.2	332420.0	1.292563	Y
8	STD8 460-1107909/4	5.0	6.636041	0.2	334897.0	1.327208	Y
9	STD9 460-1107909/3	10.0	7.468636	0.2	384566.0	0.746864	N



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

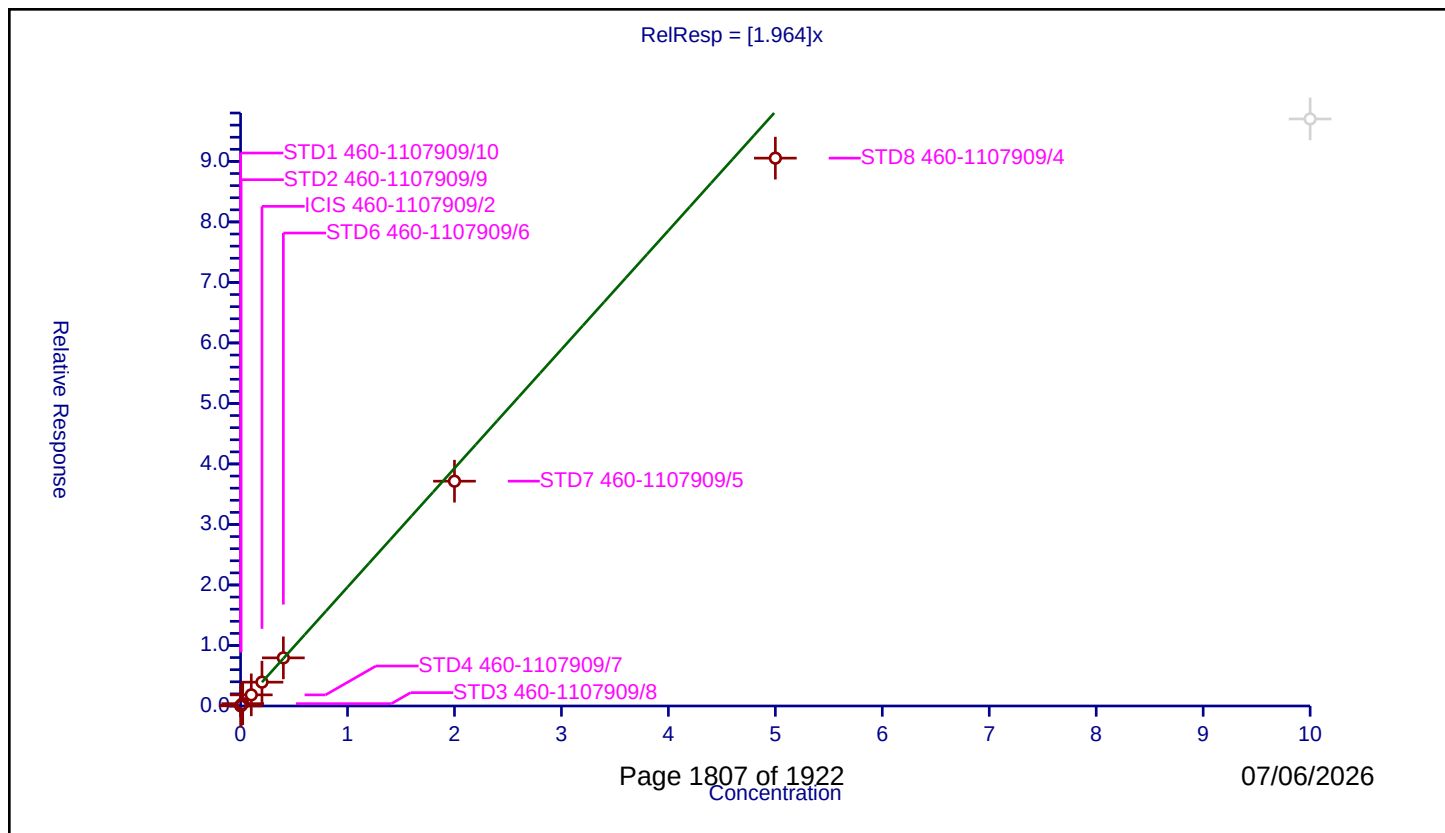
Curve Coefficients

Intercept: 0
Slope: 1.964

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.002212	0.2	218893.0	2.21204	Y
2	STD2 460-1107909/9	0.005	0.010587	0.2	203644.0	2.117421	Y
3	STD3 460-1107909/8	0.02	0.038381	0.2	231758.0	1.919071	Y
4	STD4 460-1107909/7	0.1	0.183967	0.2	217570.0	1.839675	Y
5	ICIS 460-1107909/2	0.2	0.393989	0.2	262604.0	1.969943	Y
6	STD6 460-1107909/6	0.4	0.795187	0.2	229690.0	1.987969	Y
7	STD7 460-1107909/5	2.0	3.715401	0.2	236077.0	1.857701	Y
8	STD8 460-1107909/4	5.0	9.054193	0.2	252790.0	1.810839	Y
9	STD9 460-1107909/3	10.0	9.701563	0.2	304282.0	0.970156	N



Calibration

/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

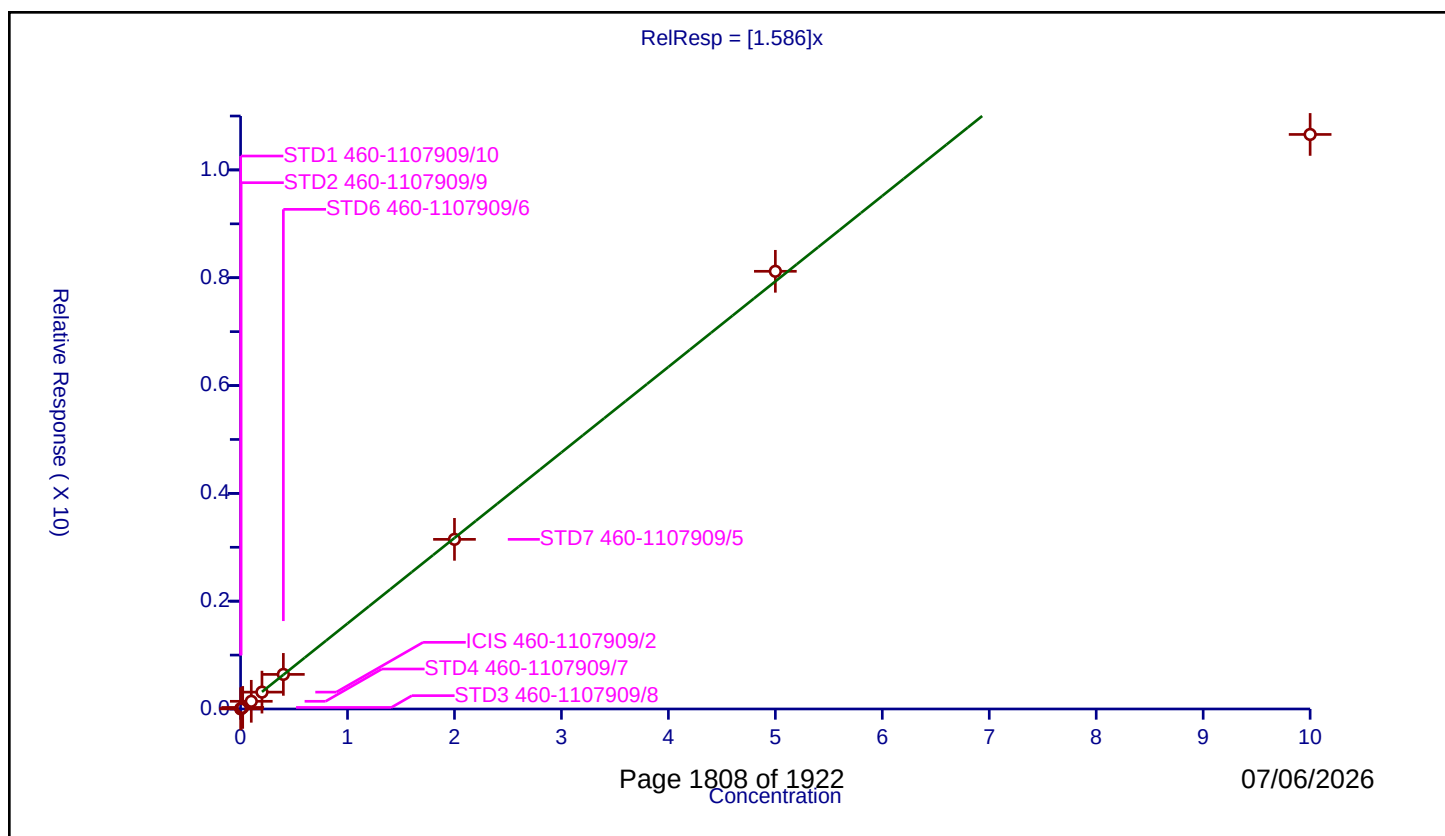
Curve Coefficients

Intercept: 0
Slope: 1.586

Error Coefficients

Relative Standard Deviation: 19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.002236	0.2	218893.0	2.235796	Y
2	STD2 460-1107909/9	0.005	0.008623	0.2	203644.0	1.724578	Y
3	STD3 460-1107909/8	0.02	0.029142	0.2	231758.0	1.45708	Y
4	STD4 460-1107909/7	0.1	0.142731	0.2	217570.0	1.427311	Y
5	ICIS 460-1107909/2	0.2	0.313079	0.2	262604.0	1.565395	Y
6	STD6 460-1107909/6	0.4	0.641755	0.2	229690.0	1.604389	Y
7	STD7 460-1107909/5	2.0	3.146966	0.2	236077.0	1.573483	Y
8	STD8 460-1107909/4	5.0	8.11939	0.2	252790.0	1.623878	Y
9	STD9 460-1107909/3	10.0	10.657961	0.2	304282.0	1.065796	Y



Calibration

/ Chrysene

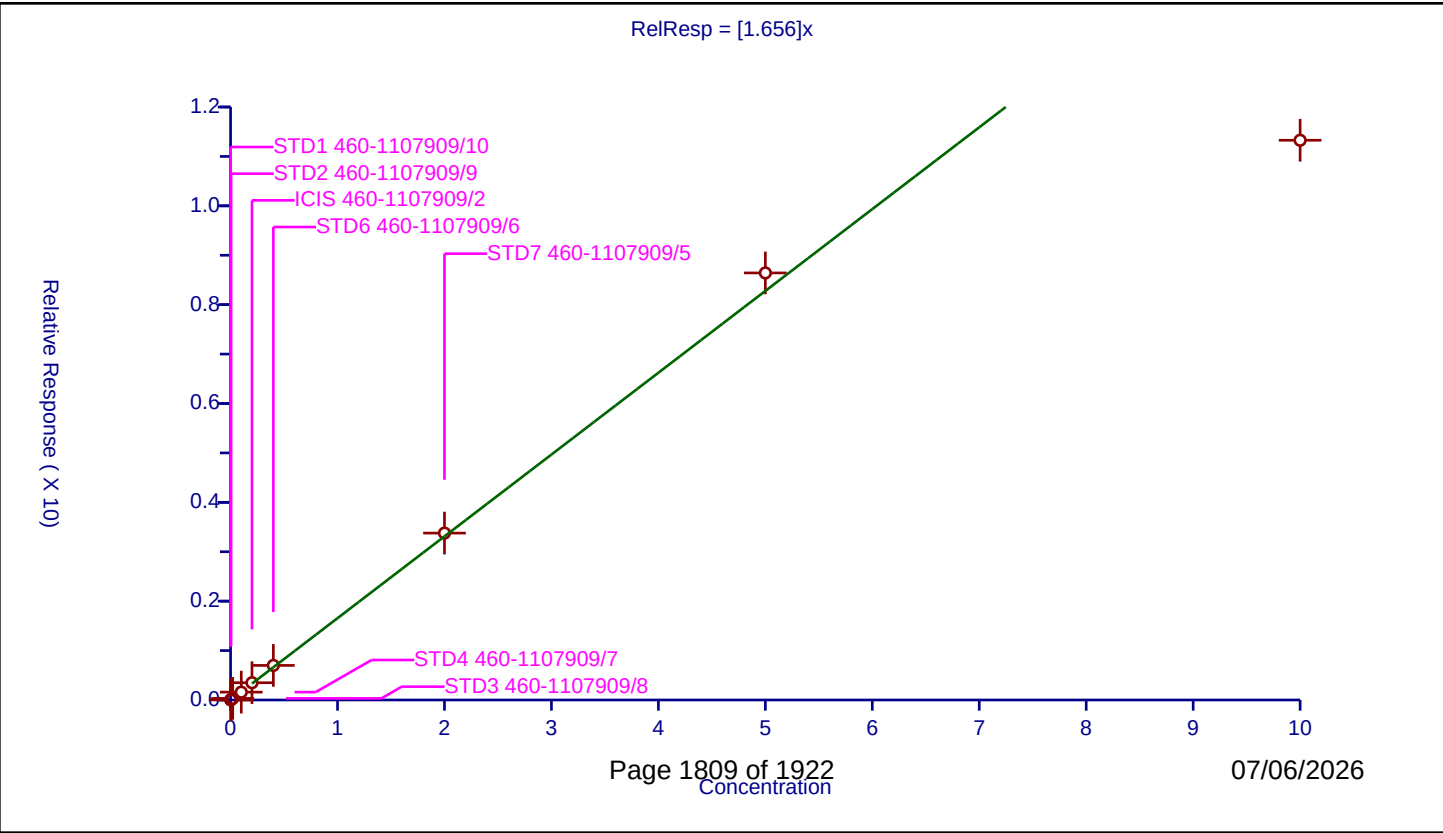
Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.656

Error Coefficients	
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Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001852	0.2	218893.0	1.852046	Y
2	STD2 460-1107909/9	0.005	0.008893	0.2	203644.0	1.778594	Y
3	STD3 460-1107909/8	0.02	0.032668	0.2	231758.0	1.633385	Y
4	STD4 460-1107909/7	0.1	0.159161	0.2	217570.0	1.591607	Y
5	ICIS 460-1107909/2	0.2	0.349226	0.2	262604.0	1.746131	Y
6	STD6 460-1107909/6	0.4	0.699577	0.2	229690.0	1.748942	Y
7	STD7 460-1107909/5	2.0	3.377603	0.2	236077.0	1.688802	Y
8	STD8 460-1107909/4	5.0	8.64212	0.2	252790.0	1.728424	Y
9	STD9 460-1107909/3	10.0	11.326907	0.2	304282.0	1.132691	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

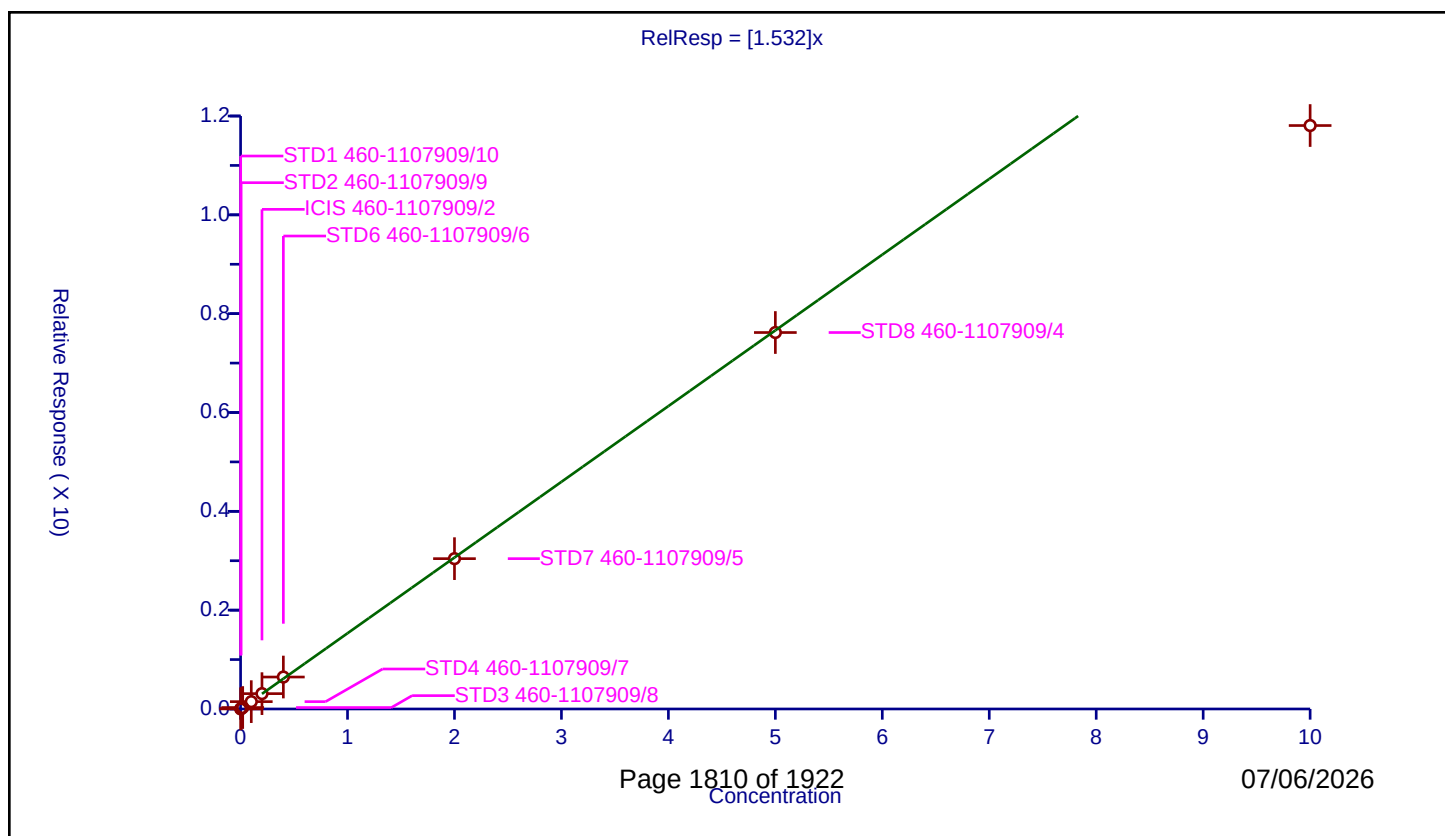
Curve Coefficients

Intercept: 0
Slope: 1.532

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.00174	0.2	209014.0	1.739596	Y
2	STD2 460-1107909/9	0.005	0.008458	0.2	189892.0	1.691698	Y
3	STD3 460-1107909/8	0.02	0.029623	0.2	221236.0	1.481133	Y
4	STD4 460-1107909/7	0.1	0.148421	0.2	204568.0	1.484211	Y
5	ICIS 460-1107909/2	0.2	0.310482	0.2	253164.0	1.552409	Y
6	STD6 460-1107909/6	0.4	0.646733	0.2	228986.0	1.616832	Y
7	STD7 460-1107909/5	2.0	3.042248	0.2	251691.0	1.521124	Y
8	STD8 460-1107909/4	5.0	7.618388	0.2	280636.0	1.523678	Y
9	STD9 460-1107909/3	10.0	11.807491	0.2	328255.0	1.180749	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

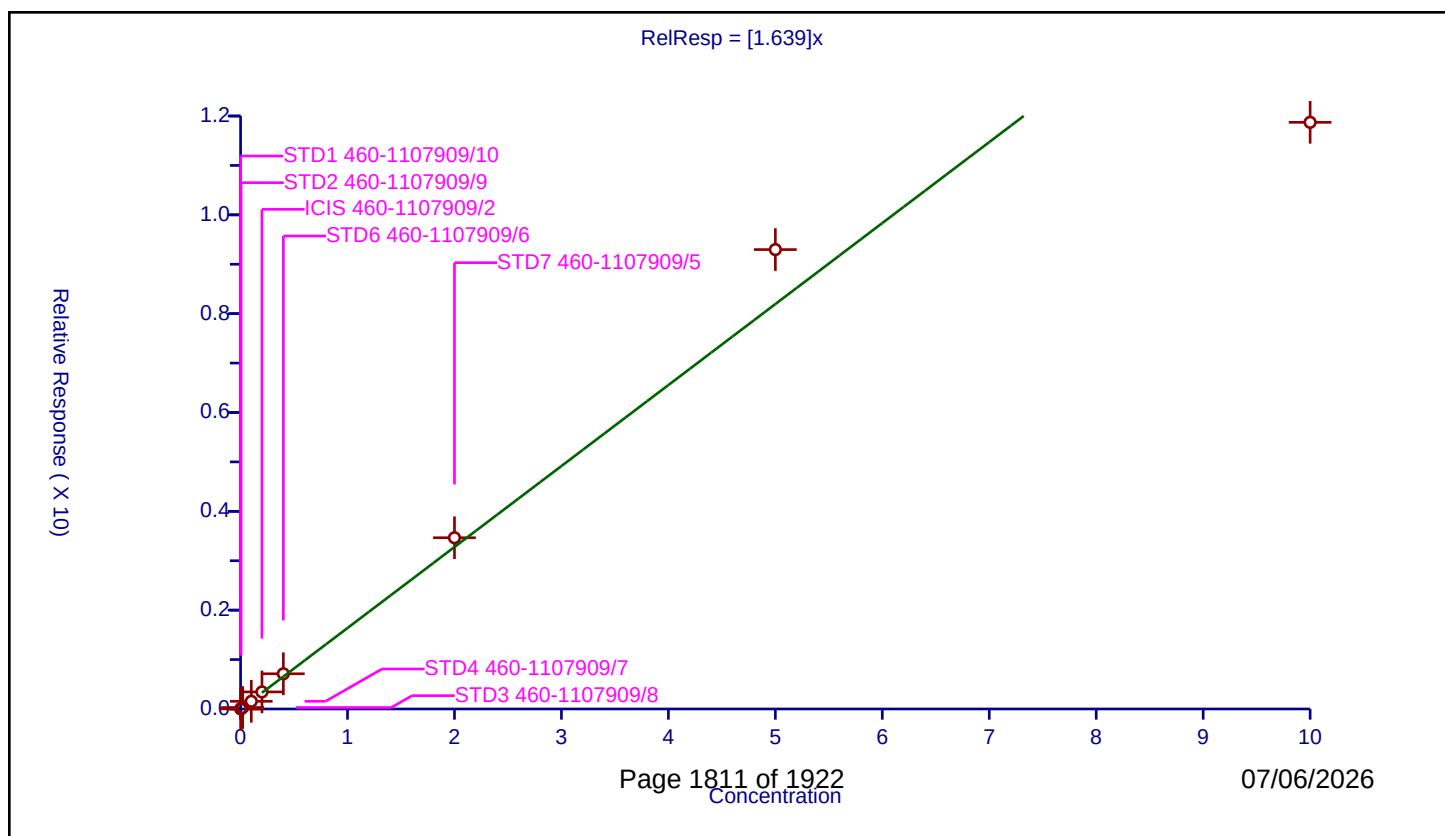
Curve Coefficients

Intercept: 0
Slope: 1.639

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001694	0.2	209014.0	1.693666	Y
2	STD2 460-1107909/9	0.005	0.00861	0.2	189892.0	1.722031	Y
3	STD3 460-1107909/8	0.02	0.029851	0.2	221236.0	1.492569	Y
4	STD4 460-1107909/7	0.1	0.155526	0.2	204568.0	1.555258	Y
5	ICIS 460-1107909/2	0.2	0.345138	0.2	253164.0	1.725692	Y
6	STD6 460-1107909/6	0.4	0.712456	0.2	228986.0	1.781139	Y
7	STD7 460-1107909/5	2.0	3.465335	0.2	251691.0	1.732667	Y
8	STD8 460-1107909/4	5.0	9.296654	0.2	280636.0	1.859331	Y
9	STD9 460-1107909/3	10.0	11.872162	0.2	328255.0	1.187216	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

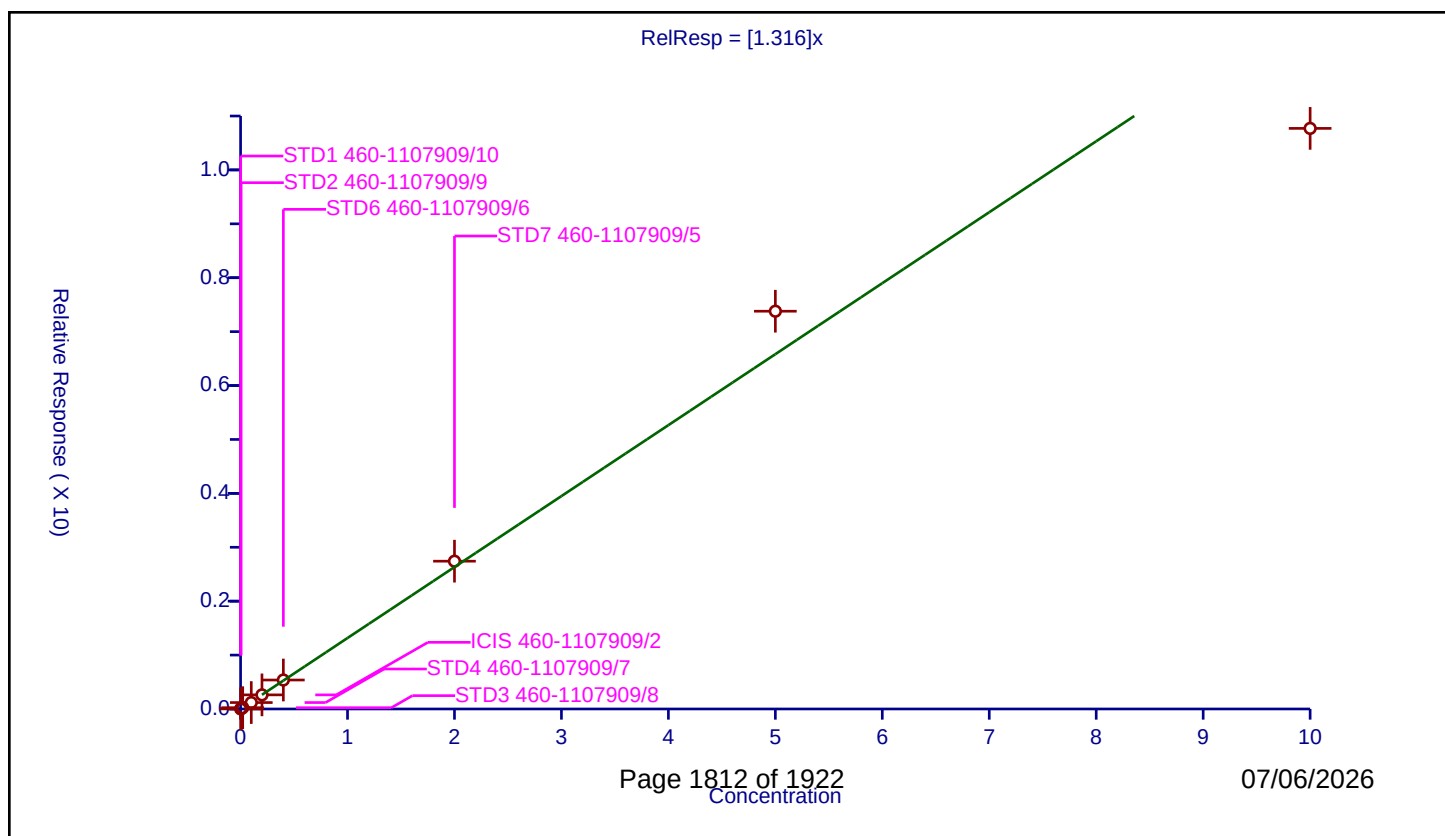
Curve Coefficients

Intercept: 0
Slope: 1.316

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001494	0.2	209014.0	1.49368	Y
2	STD2 460-1107909/9	0.005	0.006965	0.2	189892.0	1.393002	Y
3	STD3 460-1107909/8	0.02	0.023804	0.2	221236.0	1.190222	Y
4	STD4 460-1107909/7	0.1	0.119472	0.2	204568.0	1.194723	Y
5	ICIS 460-1107909/2	0.2	0.261732	0.2	253164.0	1.308658	Y
6	STD6 460-1107909/6	0.4	0.537579	0.2	228986.0	1.343947	Y
7	STD7 460-1107909/5	2.0	2.741767	0.2	251691.0	1.370884	Y
8	STD8 460-1107909/4	5.0	7.378991	0.2	280636.0	1.475798	Y
9	STD9 460-1107909/3	10.0	10.770366	0.2	328255.0	1.077037	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

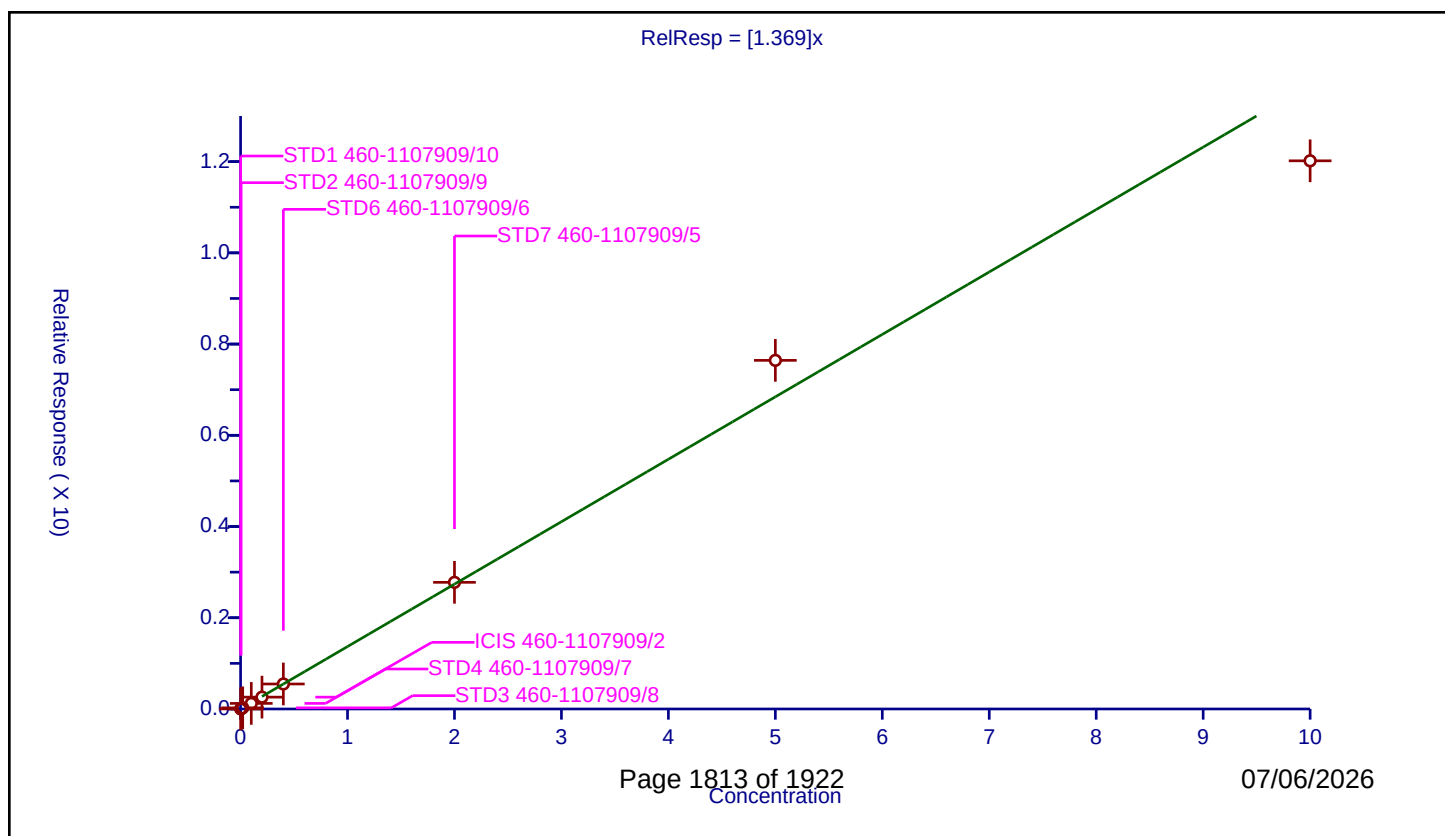
Curve Coefficients

Intercept: 0
Slope: 1.369

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001597	0.2	209014.0	1.597022	Y
2	STD2 460-1107909/9	0.005	0.007157	0.2	189892.0	1.43134	Y
3	STD3 460-1107909/8	0.02	0.025537	0.2	221236.0	1.276827	Y
4	STD4 460-1107909/7	0.1	0.122323	0.2	204568.0	1.223231	Y
5	ICIS 460-1107909/2	0.2	0.260072	0.2	253164.0	1.300359	Y
6	STD6 460-1107909/6	0.4	0.548151	0.2	228986.0	1.370376	Y
7	STD7 460-1107909/5	2.0	2.776527	0.2	251691.0	1.388263	Y
8	STD8 460-1107909/4	5.0	7.643087	0.2	280636.0	1.528617	Y
9	STD9 460-1107909/3	10.0	12.017981	0.2	328255.0	1.201798	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

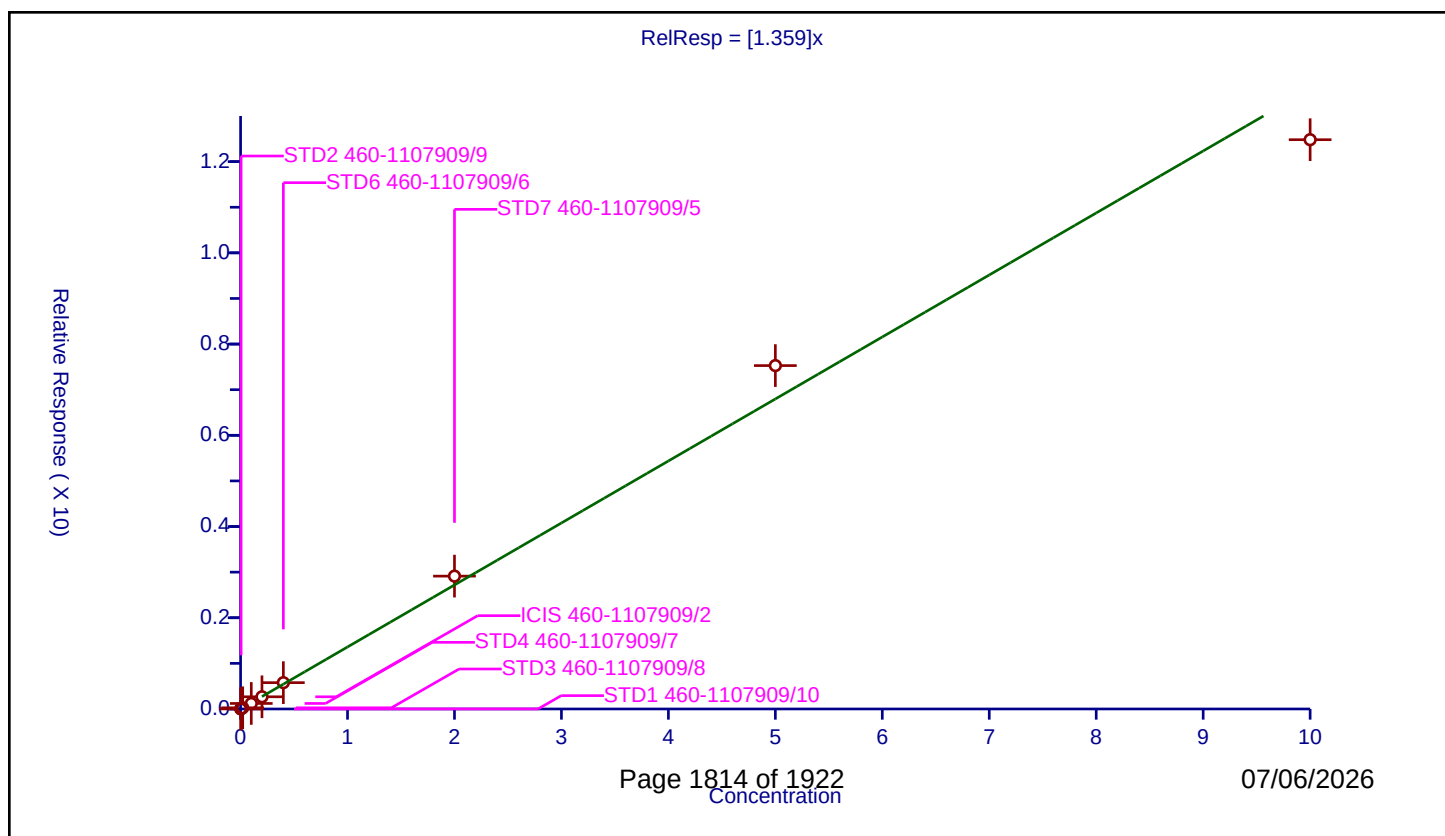
Curve Coefficients

Intercept: 0
Slope: 1.359

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001281	0.2	209014.0	1.281254	Y
2	STD2 460-1107909/9	0.005	0.00722	0.2	189892.0	1.443979	Y
3	STD3 460-1107909/8	0.02	0.026129	0.2	221236.0	1.306433	Y
4	STD4 460-1107909/7	0.1	0.121138	0.2	204568.0	1.211382	Y
5	ICIS 460-1107909/2	0.2	0.267478	0.2	253164.0	1.33739	Y
6	STD6 460-1107909/6	0.4	0.577191	0.2	228986.0	1.442977	Y
7	STD7 460-1107909/5	2.0	2.913021	0.2	251691.0	1.456511	Y
8	STD8 460-1107909/4	5.0	7.528293	0.2	280636.0	1.505659	Y
9	STD9 460-1107909/3	10.0	12.481114	0.2	328255.0	1.248111	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

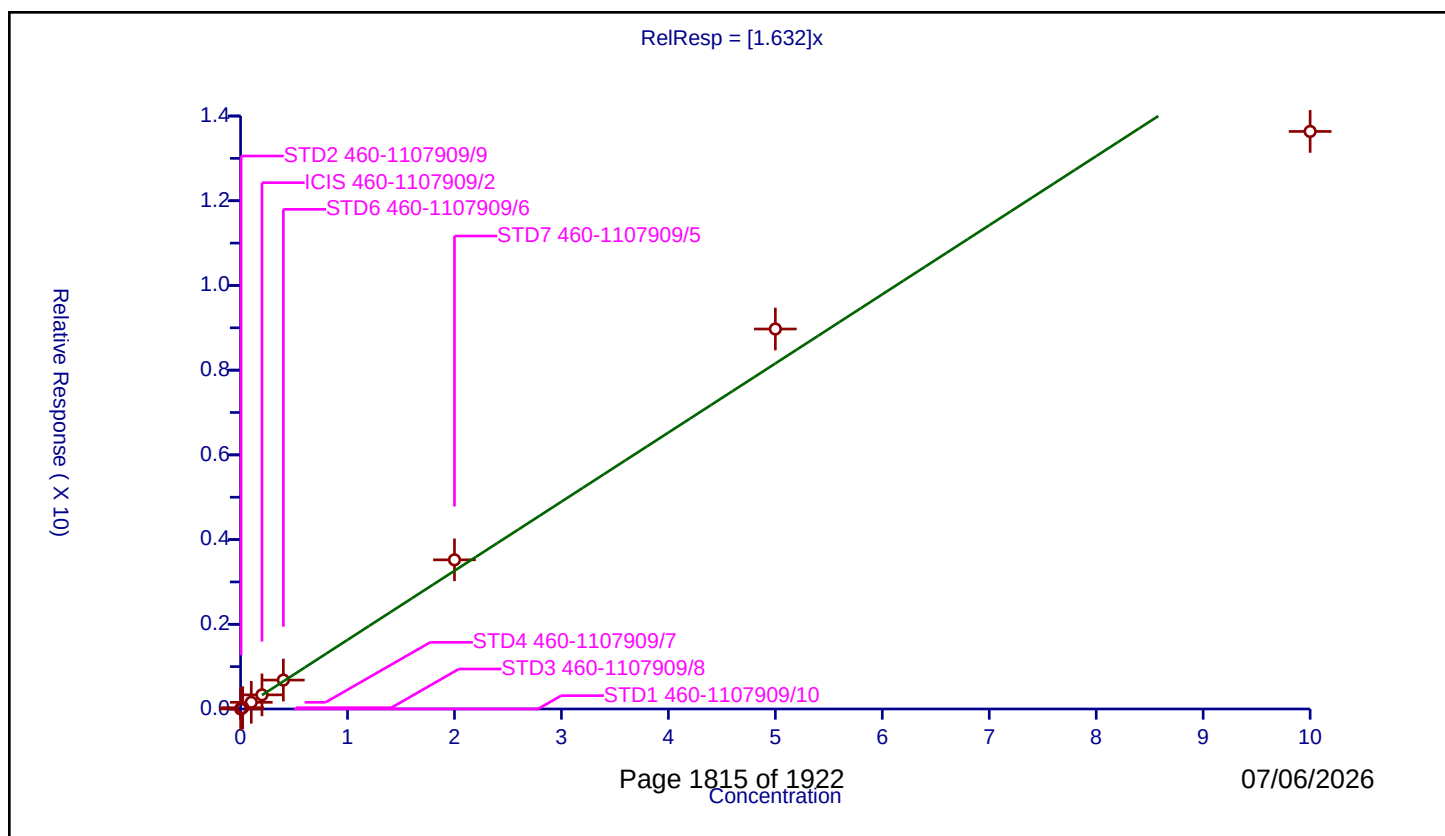
Curve Coefficients

Intercept: 0
Slope: 1.632

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1107909/10	0.001	0.001615	0.2	209014.0	1.615203	Y
2	STD2 460-1107909/9	0.005	0.008299	0.2	189892.0	1.659891	Y
3	STD3 460-1107909/8	0.02	0.030827	0.2	221236.0	1.54134	Y
4	STD4 460-1107909/7	0.1	0.157543	0.2	204568.0	1.575427	Y
5	ICIS 460-1107909/2	0.2	0.333212	0.2	253164.0	1.666062	Y
6	STD6 460-1107909/6	0.4	0.68299	0.2	228986.0	1.707476	Y
7	STD7 460-1107909/5	2.0	3.521668	0.2	251691.0	1.760834	Y
8	STD8 460-1107909/4	5.0	8.971471	0.2	280636.0	1.794294	Y
9	STD9 460-1107909/3	10.0	13.635971	0.2	328255.0	1.363597	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1107532/11 Calibration Date: 05/13/2026 08:59
 Instrument ID: CBNAMS13 Calib Start Date: 05/13/2026 05:48
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 05/13/2026 08:37
 Lab File ID: C10104.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3402	0.3890		915	800	14.0	30.0
N-Nitrosodimethylamine	Ave	0.7178	0.7353		410	400	2.0	30.0
Bis(2-chloroethyl)ether	Ave	1.217	1.239	0.7000	407	400	2.0	30.0
Naphthalene	Ave	1.083	1.174	0.7000	217	200	8.0	30.0
Acenaphthylene	Ave	1.814	1.963	0.6000	216	200	8.0	30.0
Acenaphthene	Ave	1.139	1.191	0.6000	209	200	5.0	30.0
Fluorene	Ave	1.376	1.507	0.9000	219	200	10.0	30.0
4,6-Dinitro-2-methylphenol	QuaF		0.0823	0.0100	736	800	-8.0	30.0
Hexachlorobenzene	Ave	0.2113	0.2296	0.1000	435	400	9.0	30.0
Pentachlorophenol	QuaF		0.0833	0.0500	349	400	-13.0	30.0
Phenanthrene	Ave	1.253	1.317	0.7000	210	200	5.0	30.0
Anthracene	Ave	1.016	1.021	0.7000	201	200	0.0	30.0
Fluoranthene	Ave	1.206	1.253	0.6000	208	200	4.0	30.0
Pyrene	Ave	1.421	1.582	0.6000	223	200	11.0	30.0
Benzo[a]anthracene	Ave	1.344	1.382	0.8000	206	200	3.0	30.0
Chrysene	Ave	1.522	1.630	0.7000	214	200	7.0	30.0
Benzo[b]fluoranthene	Ave	1.506	1.648		219	200	9.0	30.0
Benzo[k]fluoranthene	Ave	1.522	1.693	0.7000	222	200	11.0	30.0
Benzo[a]pyrene	Ave	1.132	1.230	0.7000	217	200	9.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.730	1.900	0.5000	220	200	10.0	30.0
Dibenz(a,h)anthracene	Ave	1.474	1.615	0.4000	219	200	10.0	30.0
Benzo[g,h,i]perylene	Ave	1.600	1.792	0.5000	224	200	12.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10104.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 13-May-2026 08:59:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-011
 Operator ID: Instrument ID: CBNAMS13
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:28:09 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 09:28:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.280	1.280	0.000	99	50523	0.8000	0.9148	
2 N-Nitrosodimethylamine	74	1.426	1.431	-0.005	87	47744	0.4000	0.4098	
3 Bis(2-chloroethyl)ether	93	3.347	3.352	-0.005	93	80480	0.4000	0.4074	
* 5 1,4-Dichlorobenzene-d4	152	3.596	3.601	-0.005	99	32467	0.2000	0.2000	
* 7 Naphthalene-d8	136	4.905	4.910	-0.005	99	121840	0.2000	0.2000	
8 Naphthalene	128	4.926	4.926	0.000	100	142985	0.2000	0.2167	
10 Acenaphthylene	152	6.438	6.438	0.000	100	121390	0.2000	0.2164	
* 11 Acenaphthene-d10	164	6.569	6.569	0.000	96	61837	0.2000	0.2000	
12 Acenaphthene	154	6.598	6.597	0.001	94	73633	0.2000	0.2091	
13 Fluorene	166	7.076	7.076	0.000	94	93201	0.2000	0.2190	
14 4,6-Dinitro-2-methylphenol	198	7.160	7.169	-0.009	93	41582	0.8000	0.7360	
15 Hexachlorobenzene	284	7.582	7.582	0.000	99	58017	0.4000	0.4347	
16 Pentachlorophenol	266	7.807	7.807	0.000	92	21055	0.4000	0.3494	
* 17 Phenanthrene-d10	188	7.938	7.938	0.000	100	126352	0.2000	0.2000	
18 Phenanthrene	178	7.957	7.957	0.000	96	166371	0.2000	0.2102	
19 Anthracene	178	8.004	8.004	0.000	100	129013	0.2000	0.2010	
21 Fluoranthene	202	9.051	9.051	0.000	96	158359	0.2000	0.2078	
22 Pyrene	202	9.256	9.256	0.000	99	162147	0.2000	0.2227	
24 Benzo[a]anthracene	228	10.370	10.370	0.000	99	141680	0.2000	0.2057	
* 25 Chrysene-d12	240	10.383	10.383	0.000	84	102492	0.2000	0.2000	
26 Chrysene	228	10.409	10.409	0.000	99	167104	0.2000	0.2142	
27 Benzo[b]fluoranthene	252	11.490	11.490	0.000	100	165600	0.2000	0.2189	
28 Benzo[k]fluoranthene	252	11.517	11.516	0.001	99	170092	0.2000	0.2225	
29 Benzo[a]pyrene	252	11.853	11.853	0.000	100	123623	0.2000	0.2173	
* 30 Perylene-d12	264	11.925	11.925	0.000	100	100489	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.158	13.158	0.000	89	190881	0.2000	0.2196	
32 Dibenzo(a,h)anthracene	278	13.184	13.184	0.000	94	162254	0.2000	0.2190	
33 Benzo[g,h,i]perylene	276	13.481	13.481	0.000	78	180040	0.2000	0.2240	

[QC Flag Legend](#)

Processing Flags

[Reagents:](#)

SM_SIMICV_LVI_00040

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10104.D

Injection Date: 13-May-2026 08:59:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICV

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

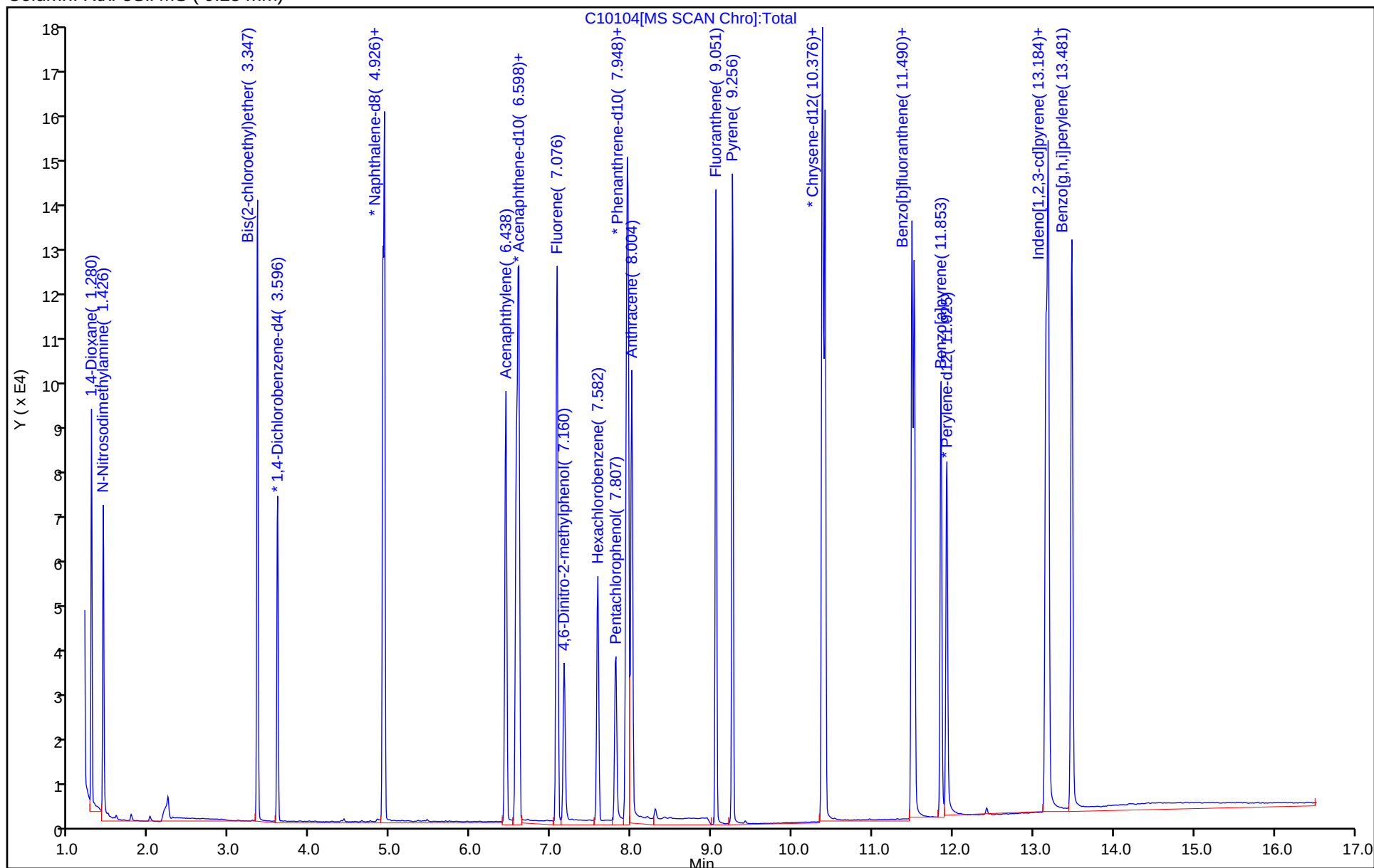
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1116909/2 Calibration Date: 06/30/2026 07:22
 Instrument ID: CBNAMS13 Calib Start Date: 05/13/2026 05:48
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 05/13/2026 08:37
 Lab File ID: C11282.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3402	0.2571		605	800	-24.0*	20.0
N-Nitrosodimethylamine	Ave	0.7178	0.6372		355	400	-11.0	20.0
Bis(2-chloroethyl)ether	Ave	1.217	1.169	0.7000	384	400	-4.0	20.0
Naphthalene	Ave	1.083	1.082	0.7000	200	200	0.0	20.0
Acenaphthylene	Ave	1.814	1.842	0.6000	203	200	2.0	20.0
Acenaphthene	Ave	1.139	1.091	0.6000	192	200	-4.0	20.0
Fluorene	Ave	1.376	1.380	0.9000	201	200	0.0	20.0
4,6-Dinitro-2-methylphenol	QuaF		0.1028	0.0100	915	800	14.0	20.0
Hexachlorobenzene	Ave	0.2113	0.2206	0.1000	418	400	4.0	20.0
Pentachlorophenol	QuaF		0.1356	0.0500	559	400	40.0*	20.0
Phenanthrene	Ave	1.253	1.159	0.7000	185	200	-7.0	20.0
Anthracene	Ave	1.016	1.084	0.7000	213	200	7.0	20.0
Fluoranthene	Ave	1.206	1.159	0.6000	192	200	-4.0	20.0
Pyrene	Ave	1.421	1.320	0.6000	186	200	-7.0	20.0
Benzo[a]anthracene	Ave	1.344	1.315	0.8000	196	200	-2.0	20.0
Chrysene	Ave	1.522	1.493	0.7000	196	200	-2.0	20.0
Benzo[b]fluoranthene	Ave	1.506	1.566		208	200	4.0	20.0
Benzo[k]fluoranthene	Ave	1.522	1.380	0.7000	181	200	-9.0	20.0
Benzo[a]pyrene	Ave	1.132	1.142	0.7000	202	200	1.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.730	1.855	0.5000	214	200	7.0	20.0
Dibenz(a,h)anthracene	Ave	1.474	1.457	0.4000	198	200	-1.0	20.0
Benzo[g,h,i]perylene	Ave	1.600	1.762	0.5000	220	200	10.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3144	0.3327		1060	1000	6.0	20.0
2-Fluorobiphenyl	Ave	1.483	1.506		1020	1000	2.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11282.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 30-Jun-2026 07:22:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208722-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Jul-2026 05:52:46 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:52:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.265	1.265	0.000	100	31023	0.8000	0.6046	M
2 N-Nitrosodimethylamine	74	1.394	1.394	0.000	87	38437	0.4000	0.3551	
3 Bis(2-chloroethyl)ether	93	3.285	3.285	0.000	96	70499	0.4000	0.3841	
* 5 1,4-Dichlorobenzene-d4	152	3.534	3.534	0.000	99	30163	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.147	4.147	0.000	98	188303	1.00	1.06	
* 7 Naphthalene-d8	136	4.848	4.848	0.000	99	113201	0.2000	0.2000	
8 Naphthalene	128	4.869	4.869	0.000	100	122443	0.2000	0.1998	
\$ 9 2-Fluorobiphenyl	172	5.899	5.899	0.000	96	420718	1.00	1.02	
10 Acenaphthylene	152	6.377	6.377	0.000	100	102908	0.2000	0.2031	
* 11 Acenaphthene-d10	164	6.508	6.508	0.000	97	55872	0.2000	0.2000	
12 Acenaphthene	154	6.536	6.536	0.000	93	60977	0.2000	0.1916	
13 Fluorene	166	7.014	7.014	0.000	94	77131	0.2000	0.2006	
14 4,6-Dinitro-2-methylphenol	198	7.108	7.108	0.000	92	43927	0.8000	0.9153	
\$ 20 2,4,6-Tribromophenol	330	7.258	7.258	0.000	93	44218	1.00	1.07	
15 Hexachlorobenzene	284	7.530	7.530	0.000	99	47149	0.4000	0.4177	
16 Pentachlorophenol	266	7.746	7.746	0.000	92	28982	0.4000	0.5588	
* 17 Phenanthrene-d10	188	7.877	7.877	0.000	100	106849	0.2000	0.2000	
18 Phenanthrene	178	7.905	7.905	0.000	96	123882	0.2000	0.1851	
19 Anthracene	178	7.943	7.943	0.000	98	115791	0.2000	0.2133	
21 Fluoranthene	202	8.996	8.996	0.000	95	123873	0.2000	0.1922	
22 Pyrene	202	9.200	9.200	0.000	98	123864	0.2000	0.1859	
\$ 23 Terphenyl-d14	244	9.358	9.358	0.000	96	462069	1.00	0.9884	
24 Benzo[a]anthracene	228	10.308	10.308	0.000	98	123360	0.2000	0.1956	
* 25 Chrysene-d12	240	10.321	10.321	0.000	85	93820	0.2000	0.2000	
26 Chrysene	228	10.347	10.347	0.000	99	140093	0.2000	0.1962	
27 Benzo[b]fluoranthene	252	11.415	11.415	0.000	100	161911	0.2000	0.2080	
28 Benzo[k]fluoranthene	252	11.441	11.441	0.000	98	142733	0.2000	0.1814	
29 Benzo[a]pyrene	252	11.771	11.771	0.000	100	118065	0.2000	0.2017	
* 30 Perylene-d12	264	11.837	11.837	0.000	100	103423	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.056	13.056	0.000	88	191883	0.2000	0.2144	
32 Dibenz(a,h)anthracene	278	13.083	13.083	0.000	93	150648	0.2000	0.1976	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.373	13.373	0.000	78	182232	0.2000	0.2203	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11282.D

Injection Date: 30-Jun-2026 07:22:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

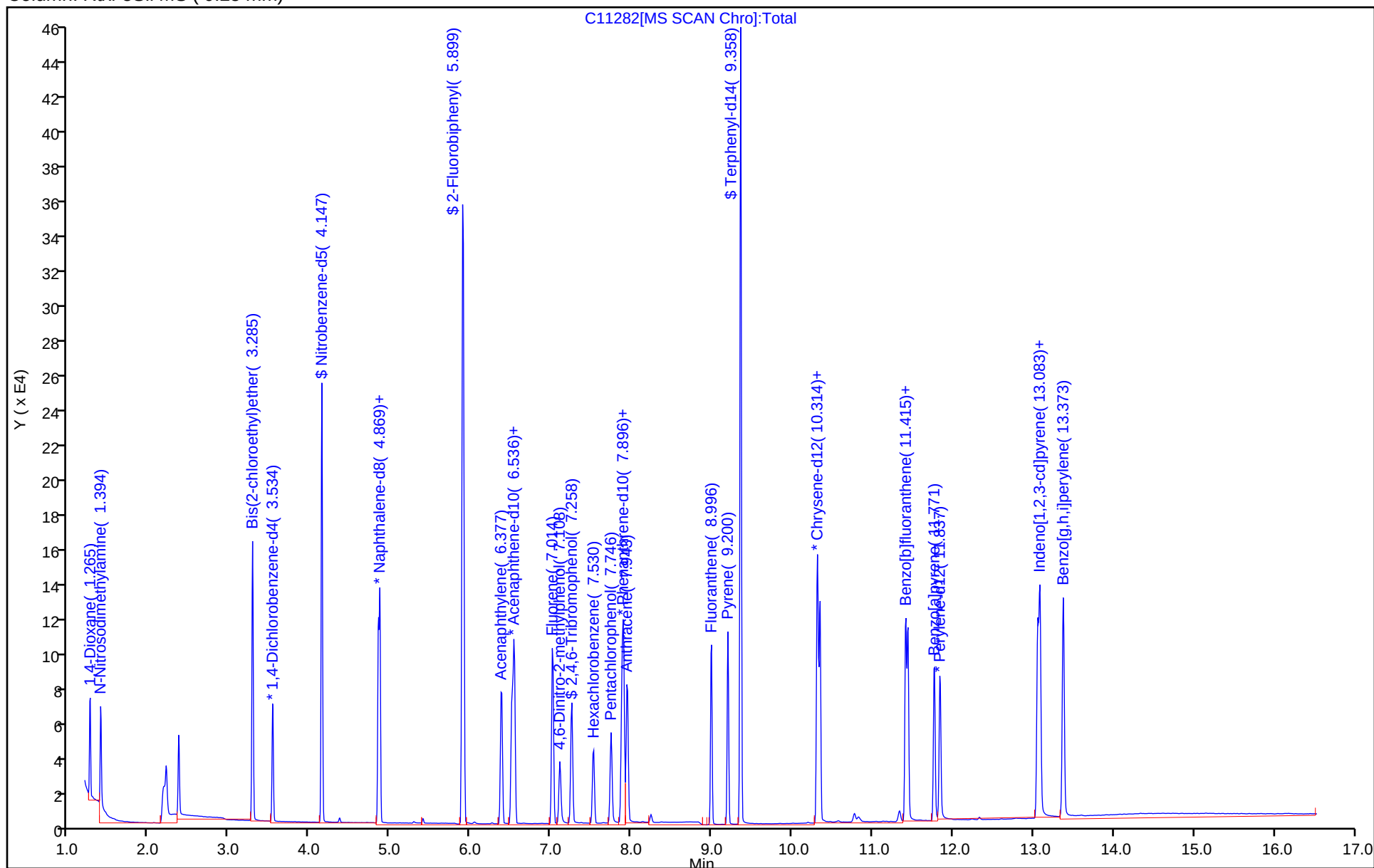
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11282.D

Injection Date: 30-Jun-2026 07:22:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

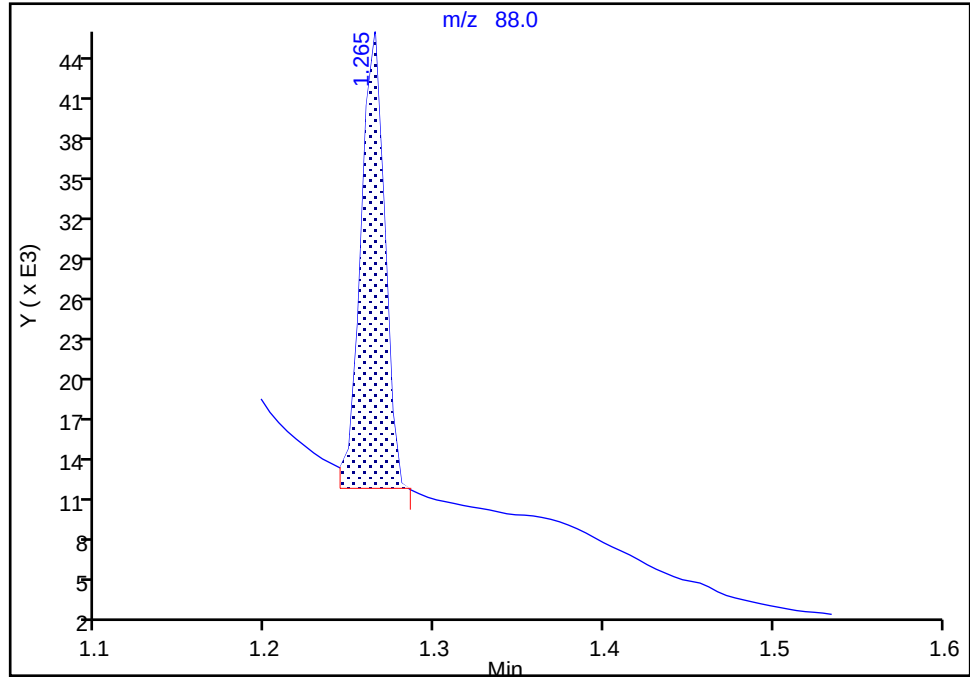
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

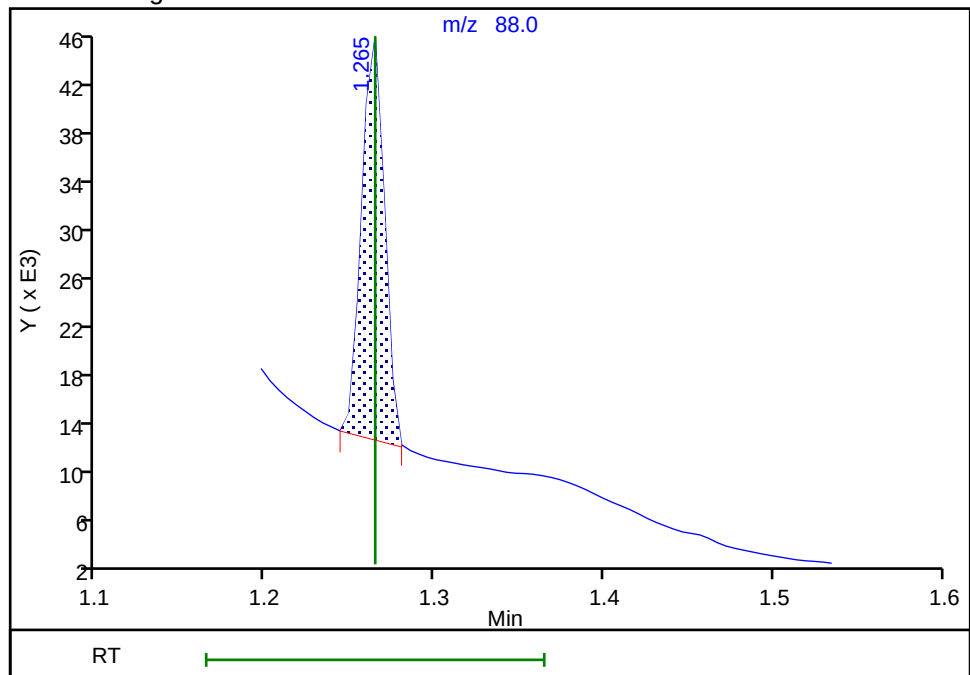
RT: 1.26
Area: 33396
Amount: 0.650843
Amount Units: ug/ml

Processing Integration Results



RT: 1.26
Area: 31023
Amount: 0.604597
Amount Units: ug/ml

Manual Integration Results



Reviewer: qq8r, 30-Jun-2026 07:40:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Analyst error

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1107909/11 Calibration Date: 05/15/2026 14:33
 Instrument ID: CBNAMS4 Calib Start Date: 05/15/2026 11:22
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 05/15/2026 14:11
 Lab File ID: 4f6127.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3897	0.4346		892	800	12.0	30.0
N-Nitrosodimethylamine	Qual		0.6396		392	400	-2.0	30.0
Bis(2-chloroethyl)ether	Lin2		1.098	0.7000	433	400	8.0	30.0
Naphthalene	Ave	1.079	1.248	0.7000	231	200	16.0	30.0
Acenaphthylene	Ave	1.954	2.224	0.6000	228	200	14.0	30.0
Acenaphthene	Ave	1.188	1.314	0.6000	221	200	11.0	30.0
Fluorene	Ave	1.479	1.591	0.9000	215	200	8.0	30.0
4,6-Dinitro-2-methylphenol	Qual		0.0699	0.0100	885	800	11.0	30.0
Hexachlorobenzene	Ave	0.3168	0.3561	0.1000	450	400	12.0	30.0
Pentachlorophenol	Qual		0.1383	0.0500	410	400	3.0	30.0
Phenanthrene	Ave	1.327	1.416	0.7000	213	200	7.0	30.0
Anthracene	Ave	1.083	1.183	0.7000	218	200	9.0	30.0
Fluoranthene	Ave	1.274	1.377	0.6000	216	200	8.0	30.0
Pyrene	Ave	1.964	2.267	0.6000	231	200	15.0	30.0
Benzo[a]anthracene	Ave	1.586	1.701	0.8000	214	200	7.0	30.0
Chrysene	Ave	1.656	1.937	0.7000	234	200	17.0	30.0
Benzo[b]fluoranthene	Ave	1.532	1.799		235	200	17.0	30.0
Benzo[k]fluoranthene	Ave	1.639	1.961	0.7000	239	200	20.0	30.0
Benzo[a]pyrene	Ave	1.316	1.465	0.7000	223	200	11.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.369	1.492	0.5000	218	200	9.0	30.0
Dibenz(a,h)anthracene	Ave	1.359	1.546	0.4000	227	200	14.0	30.0
Benzo[g,h,i]perylene	Ave	1.632	1.875	0.5000	230	200	15.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6127.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 15-May-2026 14:33:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-011
 Operator ID: Instrument ID: CBNAMS4
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:56:21 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 14:57:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.773	1.778	-0.005	100	183276	0.8000	0.8923	
2 N-Nitrosodimethylamine	74	1.986	1.986	0.000	93	134850	0.4000	0.3923	
3 Bis(2-chloroethyl)ether	93	4.146	4.146	0.000	94	231498	0.4000	0.4332	
* 5 1,4-Dichlorobenzene-d4	152	4.427	4.432	-0.005	99	105418	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.683	5.683	0.000	100	331528	0.2000	0.2000	
8 Naphthalene	128	5.704	5.704	0.000	100	413743	0.2000	0.2314	
10 Acenaphthylene	152	7.207	7.207	0.000	100	366017	0.2000	0.2277	
* 11 Acenaphthene-d10	164	7.343	7.343	0.000	93	164579	0.2000	0.2000	
12 Acenaphthene	154	7.379	7.379	0.000	94	216207	0.2000	0.2212	
13 Fluorene	166	7.857	7.857	0.000	90	261810	0.2000	0.2152	
14 4,6-Dinitro-2-methylphenol	198	7.903	7.903	0.000	93	86380	0.8000	0.8851	
15 Hexachlorobenzene	284	8.381	8.381	0.000	99	219954	0.4000	0.4495	
16 Pentachlorophenol	266	8.562	8.562	0.000	92	85408	0.4000	0.4102	
* 17 Phenanthrene-d10	188	8.742	8.742	0.000	100	308855	0.2000	0.2000	
18 Phenanthrene	178	8.760	8.760	0.000	97	437366	0.2000	0.2135	
19 Anthracene	178	8.814	8.814	0.000	100	365399	0.2000	0.2184	
21 Fluoranthene	202	9.875	9.875	0.000	96	425426	0.2000	0.2162	
22 Pyrene	202	10.086	10.092	-0.006	98	438875	0.2000	0.2309	
24 Benzo[a]anthracene	228	11.345	11.345	0.000	50	329189	0.2000	0.2144	
* 25 Chrysene-d12	240	11.351	11.351	0.000	98	193555	0.2000	0.2000	
26 Chrysene	228	11.384	11.384	0.000	99	374870	0.2000	0.2340	
27 Benzo[b]fluoranthene	252	12.670	12.670	0.000	65	332186	0.2000	0.2348	
28 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	362084	0.2000	0.2393	
29 Benzo[a]pyrene	252	13.105	13.105	0.000	100	270444	0.2000	0.2225	
* 30 Perylene-d12	264	13.184	13.184	0.000	100	184642	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.693	14.693	0.000	89	275544	0.2000	0.2181	
32 Dibenzo(a,h)anthracene	278	14.739	14.746	-0.007	95	285453	0.2000	0.2275	
33 Benzo[g,h,i]perylene	276	15.108	15.108	0.000	79	346255	0.2000	0.2299	

[QC Flag Legend](#)

Processing Flags

[Reagents:](#)

SM_SIMICV_LVI_00040

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6127.D

Injection Date: 15-May-2026 14:33:30

Instrument ID: CBNAMS4

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

11

Injection Vol: 5.0 ul

Dil. Factor:

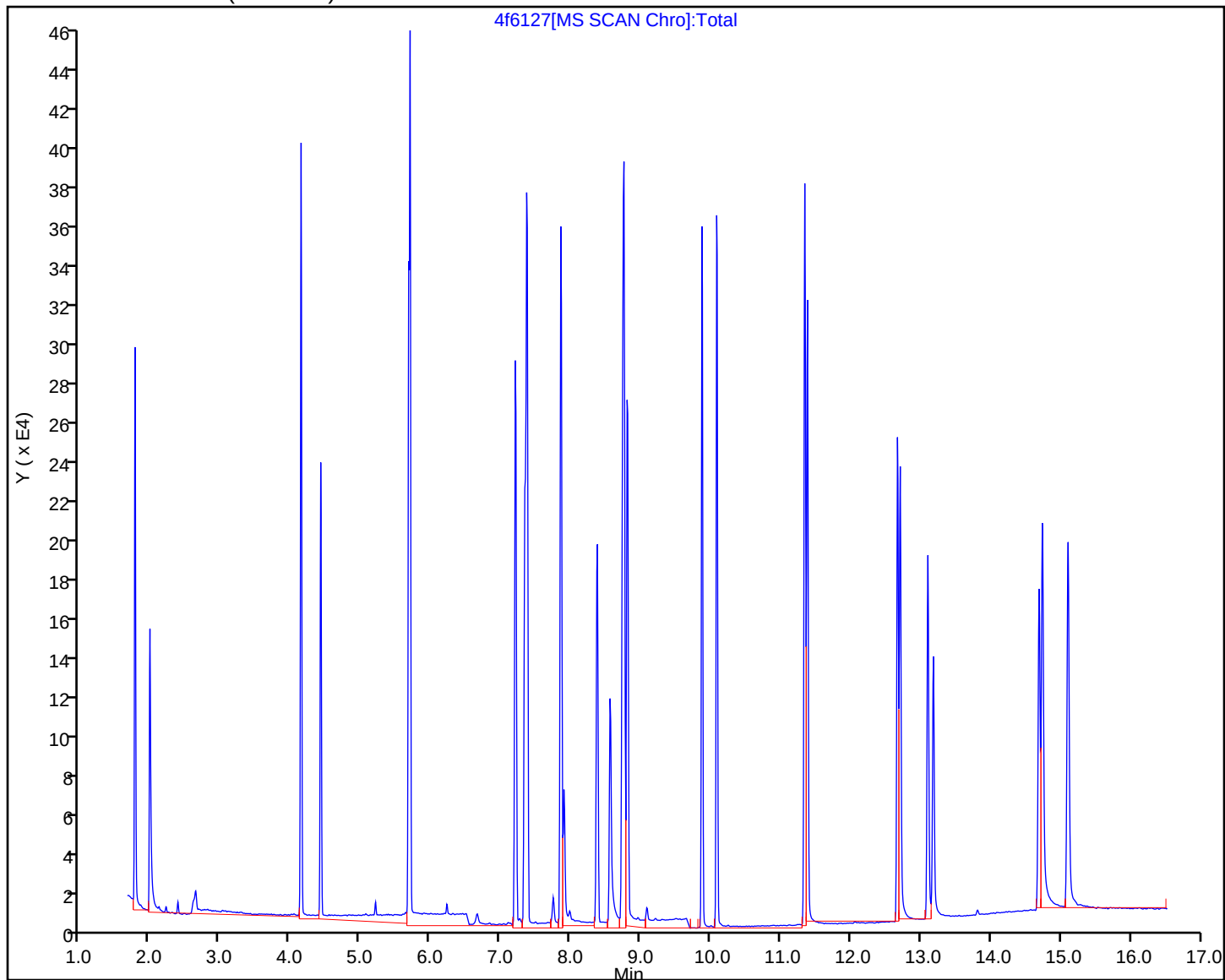
1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-354290-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1116613/2 Calibration Date: 06/28/2026 12:02
 Instrument ID: CBNAMS4 Calib Start Date: 05/15/2026 11:22
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 05/15/2026 14:11
 Lab File ID: 4f6939.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.3897	0.4171		856	800	7.0	20.0
N-Nitrosodimethylamine	Qual		0.6635		407	400	2.0	20.0
Bis(2-chloroethyl)ether	Lin2		1.073	0.7000	423	400	6.0	20.0
Naphthalene	Ave	1.079	1.129	0.7000	209	200	5.0	20.0
Acenaphthylene	Ave	1.954	2.022	0.6000	207	200	3.0	20.0
Acenaphthene	Ave	1.188	1.167	0.6000	197	200	-2.0	20.0
Fluorene	Ave	1.479	1.440	0.9000	195	200	-3.0	20.0
4,6-Dinitro-2-methylphenol	Qual		0.0965	0.0100	1180	800	48.0*	20.0
Hexachlorobenzene	Ave	0.3168	0.2997	0.1000	378	400	-5.0	20.0
Pentachlorophenol	Qual		0.1364	0.0500	405	400	1.0	20.0
Phenanthrene	Ave	1.327	1.280	0.7000	193	200	-4.0	20.0
Anthracene	Ave	1.083	1.094	0.7000	202	200	1.0	20.0
Fluoranthene	Ave	1.274	1.262	0.6000	198	200	-1.0	20.0
Pyrene	Ave	1.964	1.803	0.6000	184	200	-8.0	20.0
Benzo[a]anthracene	Ave	1.586	1.546	0.8000	195	200	-3.0	20.0
Chrysene	Ave	1.656	1.702	0.7000	206	200	3.0	20.0
Benzo[b]fluoranthene	Ave	1.532	1.504		196	200	-2.0	20.0
Benzo[k]fluoranthene	Ave	1.639	1.568	0.7000	191	200	-4.0	20.0
Benzo[a]pyrene	Ave	1.316	1.237	0.7000	188	200	-6.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.369	1.361	0.5000	199	200	-1.0	20.0
Dibenz(a,h)anthracene	Ave	1.359	1.432	0.4000	211	200	5.0	20.0
Benzo[g,h,i]perylene	Ave	1.632	1.738	0.5000	213	200	7.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3208	0.3319		1030	1000	3.0	20.0
2-Fluorobiphenyl	Ave	1.637	1.556		950	1000	-5.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6939.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 28-Jun-2026 12:02:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-002
 Operator ID: Instrument ID: CBNAMS4
 Sublist: chrom-SIM_BNA4*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 13:56:48 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:56:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.710	1.710	0.000	100	140954	0.8000	0.8563	M
2 N-Nitrosodimethylamine	74	1.918	1.918	0.000	100	112102	0.4000	0.4067	
3 Bis(2-chloroethyl)ether	93	4.058	4.058	0.000	100	181351	0.4000	0.4235	
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	84482	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	100	454774	1.00	1.03	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	274061	0.2000	0.2000	
8 Naphthalene	128	5.621	5.621	0.000	100	309493	0.2000	0.2094	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	1073727	1.00	0.9504	
10 Acenaphthylene	152	7.126	7.126	0.000	100	278992	0.2000	0.2069	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	138003	0.2000	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	161107	0.2000	0.1966	
13 Fluorene	166	7.776	7.776	0.000	100	198779	0.2000	0.1948	
14 4,6-Dinitro-2-methylphenol	198	7.821	7.821	0.000	100	97610	0.8000	1.18	
\$ 20 2,4,6-Tribromophenol	330	8.001	8.001	0.000	100	170623	1.00	0.9486	
15 Hexachlorobenzene	284	8.299	8.299	0.000	100	151572	0.4000	0.3784	
16 Pentachlorophenol	266	8.480	8.480	0.000	100	68983	0.4000	0.4050	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	100	252849	0.2000	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	100	323550	0.2000	0.1929	
19 Anthracene	178	8.724	8.724	0.000	100	276591	0.2000	0.2020	
21 Fluoranthene	202	9.795	9.795	0.000	100	319040	0.2000	0.1980	
22 Pyrene	202	10.006	10.006	0.000	100	320245	0.2000	0.1836	
\$ 23 Terphenyl-d14	244	10.164	10.164	0.000	100	881961	1.00	1.00	
24 Benzo[a]anthracene	228	11.245	11.245	0.000	100	274704	0.2000	0.1950	
* 25 Chrysene-d12	240	11.252	11.252	0.000	100	177637	0.2000	0.2000	
26 Chrysene	228	11.285	11.285	0.000	100	302256	0.2000	0.2055	
27 Benzo[b]fluoranthene	252	12.550	12.550	0.000	100	287958	0.2000	0.1963	
28 Benzo[k]fluoranthene	252	12.590	12.590	0.000	100	300308	0.2000	0.1914	
29 Benzo[a]pyrene	252	12.979	12.979	0.000	100	236830	0.2000	0.1879	
* 30 Perylene-d12	264	13.051	13.051	0.000	100	191505	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.528	14.528	0.000	100	260729	0.2000	0.1990	
32 Dibenz(a,h)anthracene	278	14.581	14.581	0.000	100	274292	0.2000	0.2107	

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6939.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.930	14.930	0.000	100	332852	0.2000	0.2131	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6939.D

Injection Date: 28-Jun-2026 12:02:30

Instrument ID: CBNAMS4

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor:

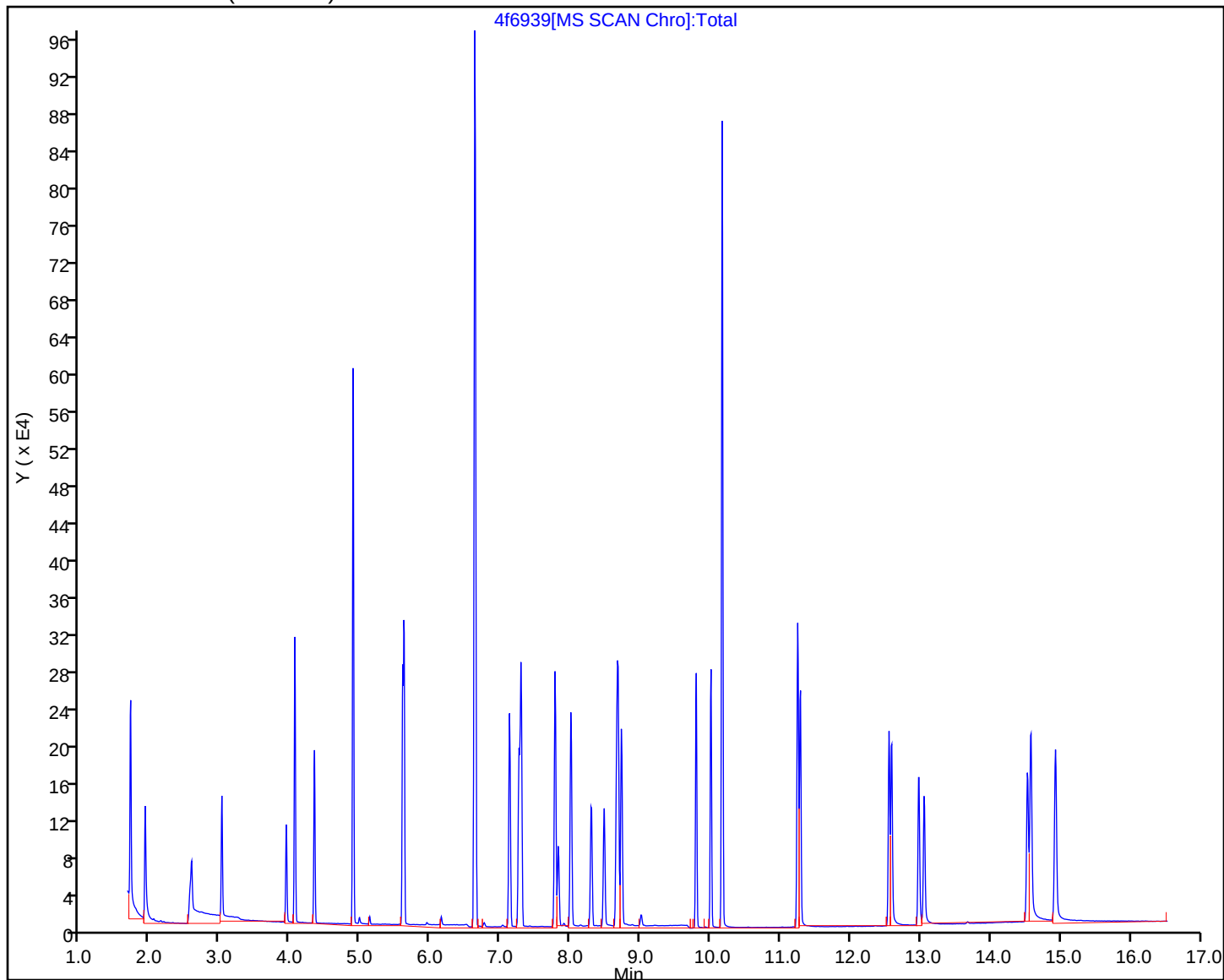
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Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6939.D

Injection Date: 28-Jun-2026 12:02:30

Instrument ID: CBNAMS4

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

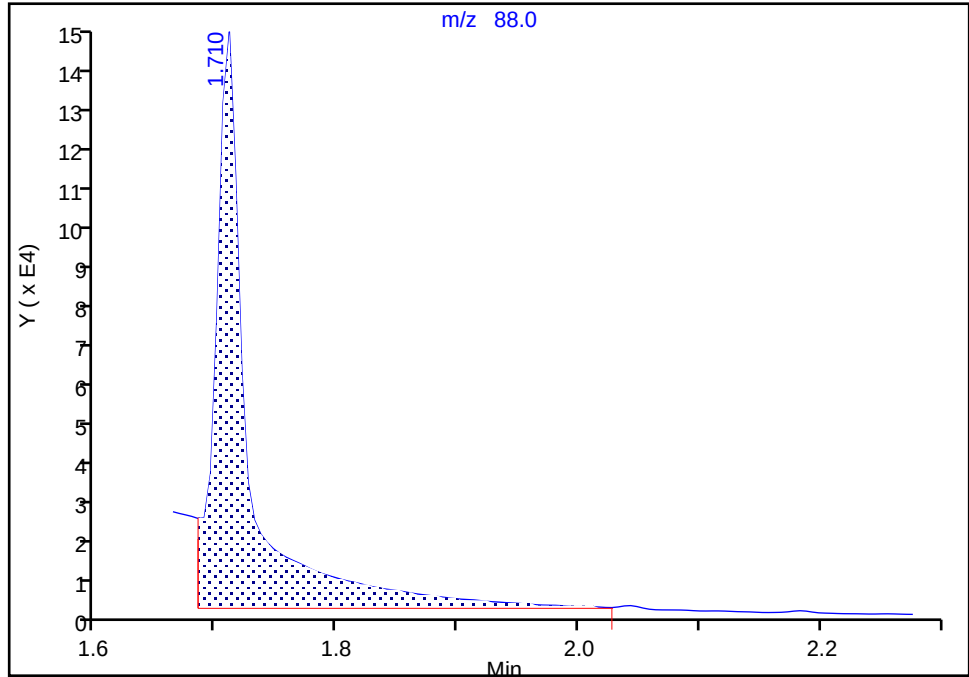
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

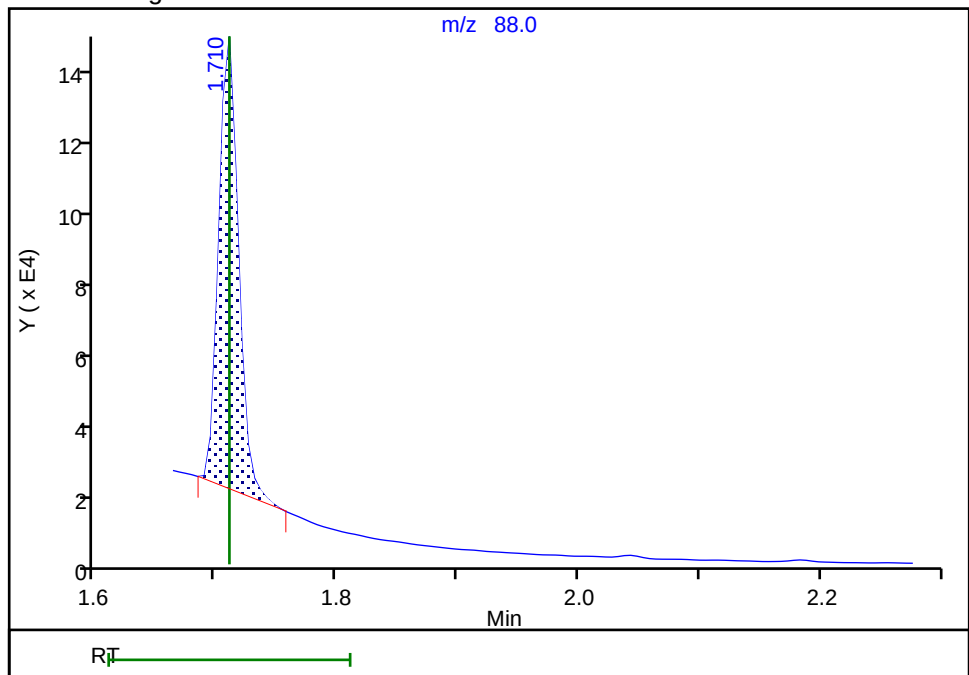
RT: 1.71
Area: 277652
Amount: 1.686716
Amount Units: ug/ml

Processing Integration Results



RT: 1.71
Area: 140954
Amount: 0.856285
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 13:56:12 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 13-May-2026 05:28:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206541-001
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 13-May-2026 09:28:09 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: G4KC

Date: 13-May-2026 09:28:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T 35 DFTPP	266	3.752	3.752	0.000	0	1337463	NR	NR	
36 Benzidine_T	184	5.081	5.081	0.000	0	7410897	NR	NR	
37 4,4'-DDD	246	5.193	5.193	0.000	0	2676		NR	a
38 4,4'-DDE	246	5.493	5.493	0.000	0	890		NR	
39 4,4'-DDT	235	5.710	5.710	0.000	0	3291073	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D

Injection Date: 13-May-2026 05:28:30

Instrument ID: CBNAMS13

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

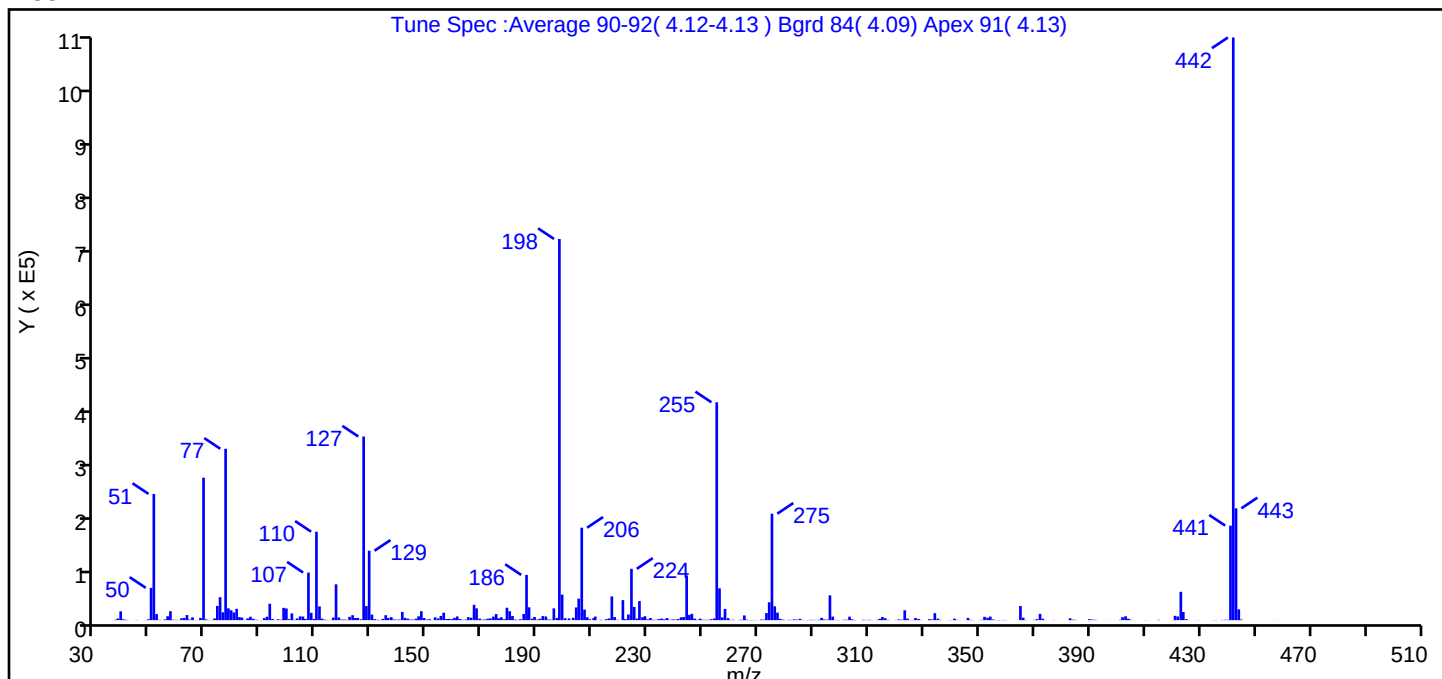
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.6)
69	Present	37.4
70	<2% of m/z 69	0.2 (0.5)
197	<2% of m/z 198	0.6
199	5-9% of m/z 198	6.7
365	>1% of m/z 198	3.7
441	<150% of m/z 443	24.8 (84.6)
442	Present	152.9
443	15-24% of m/z 442	29.3 (19.2)

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D\SIM_BNA13.rslt\spectra.d
Injection Date: 13-May-2026 05:28:30
Spectrum: Tune Spec :Average 90-92(4.12-4.13) Bgrd 84(4.09) Apex 91(4.13)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 353

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	181	129.00	130480	221.00	37680	317.00	707
37.00	780	130.00	10479	222.00	1971	320.00	312
38.00	3134	131.00	1971	223.00	10609	321.00	1406
39.00	16560	132.00	801	224.00	96488	322.00	965
40.00	1639	133.00	313	225.00	24872	323.00	18536
41.00	661	134.00	2393	226.00	3077	324.00	2962
42.00	80	135.00	9285	227.00	35856	325.00	338
44.00	165	136.00	3910	228.00	5523	326.00	388
45.00	280	137.00	5729	229.00	7320	327.00	3990
48.00	239	138.00	1301	230.00	1587	328.00	2333
49.00	1734	139.00	896	231.00	3964	329.00	305
50.00	60696	140.00	1144	232.00	659	332.00	1852
51.00	237248	141.00	15476	233.00	599	333.00	1398
52.00	11380	142.00	4254	234.00	1941	334.00	13138
53.00	645	143.00	2813	235.00	2930	335.00	2813
55.00	1401	144.00	1151	236.00	1491	336.00	524
56.00	7324	145.00	906	237.00	3951	339.00	303
57.00	16784	146.00	2794	238.00	513	340.00	307
58.00	904	147.00	7221	239.00	1266	341.00	2815
59.00	492	148.00	16744	240.00	1166	342.00	636
60.00	313	149.00	4011	241.00	2326	343.00	204
61.00	3447	150.00	1085	242.00	5330	345.00	58
62.00	4143	151.00	1830	243.00	5890	346.00	4258
63.00	9594	152.00	288	244.00	83944	347.00	654
64.00	1186	153.00	5248	245.00	9913	348.00	258
65.00	5297	154.00	3260	246.00	11860	350.00	194
66.00	262	155.00	7866	247.00	2929	351.00	510
67.00	252	156.00	14016	248.00	684	352.00	6251
68.00	4175	157.00	2136	249.00	2770	353.00	4499
69.00	267776	158.00	2366	250.00	764	354.00	6627
70.00	1457	159.00	1910	251.00	694	355.00	1363
71.00	293	160.00	4353	252.00	699	356.00	311
72.00	247	161.00	6980	253.00	1782	357.00	281

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D\SIM_BNA13.rslt\spectra.d

Injection Date: 13-May-2026 05:28:30

Spectrum: Tune Spec :Average 90-92(4.12-4.13) Bgrd 84(4.09) Apex 91(4.13)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 353

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	3248	162.00	2189	254.00	3151	358.00	168
74.00	26760	163.00	652	255.00	409472	359.00	467
75.00	43168	164.00	995	256.00	59776	360.00	301
76.00	14782	165.00	5642	257.00	5195	361.00	54
77.00	322112	166.00	4605	258.00	21160	364.00	131
78.00	22176	167.00	28792	259.00	3762	365.00	26496
79.00	18520	168.00	22120	260.00	537	366.00	4565
80.00	14516	169.00	2965	261.00	692	367.00	364
81.00	21272	170.00	794	263.00	351	370.00	566
82.00	5648	171.00	1152	264.00	851	371.00	1954
83.00	4910	172.00	2663	265.00	8901	372.00	11768
84.00	476	173.00	3355	266.00	918	373.00	2725
85.00	3373	174.00	6703	267.00	255	374.00	254
86.00	6378	175.00	11377	268.00	367	377.00	316
87.00	2527	176.00	3478	269.00	311	383.00	3465
88.00	774	177.00	5429	270.00	93	384.00	950
89.00	285	178.00	1734	271.00	1082	385.00	482
90.00	192	179.00	23328	272.00	1008	390.00	1922
91.00	3895	180.00	16752	273.00	13296	391.00	1065
92.00	6385	181.00	7866	274.00	33536	392.00	726
93.00	30808	182.00	1120	275.00	200064	395.00	57
94.00	2271	183.00	600	276.00	25968	397.00	148
95.00	223	184.00	1763	277.00	14155	401.00	582
96.00	1688	185.00	11579	278.00	2437	402.00	5581
97.00	789	186.00	84992	279.00	910	403.00	7290
98.00	23144	187.00	24160	281.00	580	404.00	2677
99.00	21960	188.00	2686	282.00	508	405.00	717
100.00	1890	189.00	5901	283.00	1510	410.00	219
101.00	12668	190.00	1126	284.00	1007	411.00	111
102.00	658	191.00	2577	285.00	2457	415.00	653
103.00	3245	192.00	7600	286.00	613	420.00	170
104.00	7043	193.00	6842	288.00	176	421.00	8063
105.00	6739	194.00	1289	289.00	635	422.00	6864
106.00	2329	195.00	938	290.00	458	423.00	53264

Report Date: 13-May-2026 09:28:10

Chrom Revision: 2.3 04-May-2026 19:06:46

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D\SIM_BNA13.rslt\spectra.d

Injection Date: 13-May-2026 05:28:30

Spectrum: Tune Spec :Average 90-92(4.12-4.13) Bgrd 84(4.09) Apex 91(4.13)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 353

m/z	Y	m/z	Y	m/z	Y	m/z	Y
107.00	89440	196.00	22120	291.00	378	424.00	15336
108.00	13780	197.00	4200	292.00	817	425.00	1874
109.00	2316	198.00	716416	293.00	4305	426.00	115
110.00	166208	199.00	48048	294.00	1293	429.00	208
111.00	25792	200.00	3590	295.00	1061	430.00	139
112.00	2773	201.00	3323	296.00	46584	434.00	124
113.00	987	203.00	4439	297.00	6628	435.00	176
114.00	411	204.00	23856	298.00	485	436.00	239
115.00	448	205.00	40400	299.00	181	438.00	388
116.00	4826	206.00	173760	301.00	706	439.00	628
117.00	67344	207.00	19904	302.00	874	440.00	667
118.00	4960	208.00	5281	303.00	6502	441.00	177664
119.00	1104	209.00	1669	304.00	1764	442.00	1095168
120.00	1135	210.00	3771	305.00	238	443.00	210112
121.00	529	211.00	6737	308.00	797	444.00	20208
122.00	6256	213.00	704	309.00	448	445.00	1199
123.00	9329	214.00	222	310.00	670	458.00	130
124.00	4049	215.00	1859	311.00	345	459.00	104
125.00	4080	216.00	3154	313.00	459	503.00	70
126.00	1582	217.00	44592	314.00	2445		
127.00	345152	218.00	5830	315.00	5942		
128.00	26392	219.00	647	316.00	3650		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D

Injection Date: 13-May-2026 05:28:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: DFTPP

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 ul

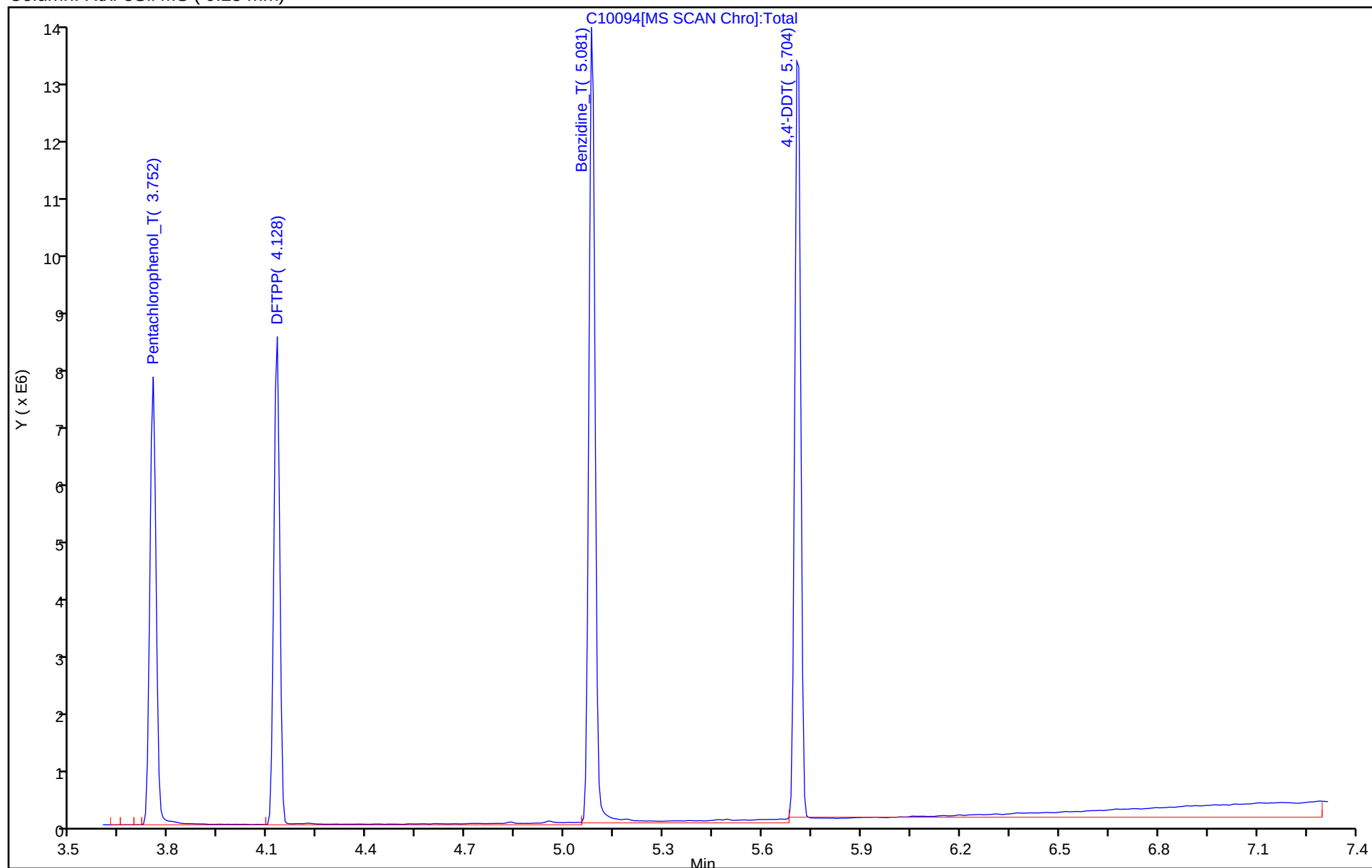
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D
Injection Date: 13-May-2026 05:28:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

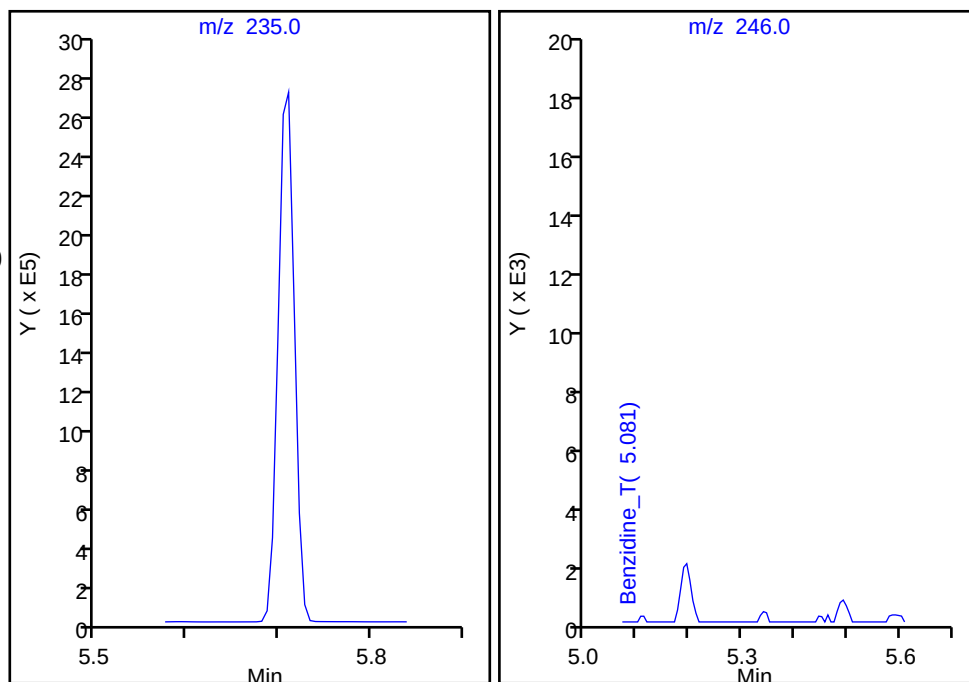
39 4,4'-DDT, Area = 3291073

37 4,4'-DDD, Area = 2676

38 4,4'-DDE, Area = 890

%Breakdown: 0.11%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D
Injection Date: 13-May-2026 05:28:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

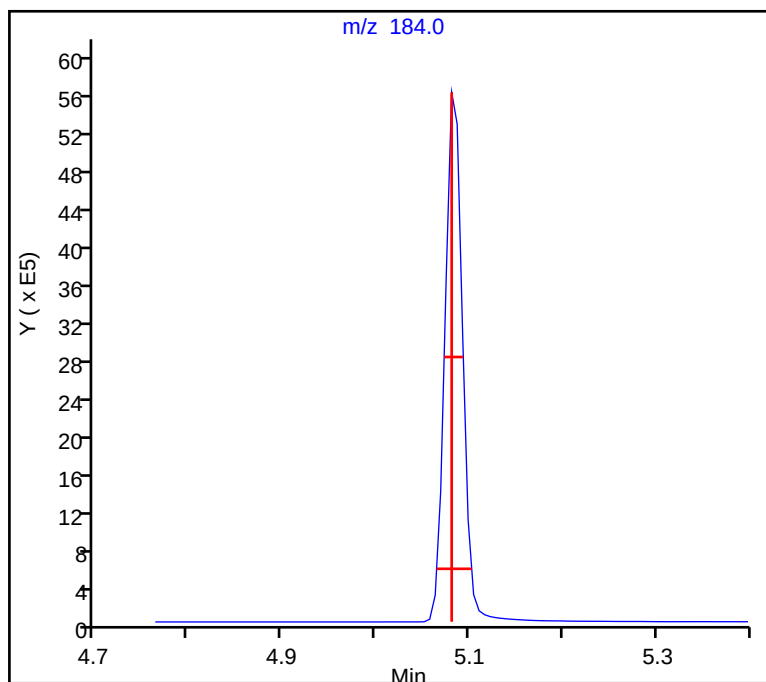
36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.021 (min.)

Front Width = 0.016 (min.)

Tailing Factor = 1.31, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10094.D
Injection Date: 13-May-2026 05:28:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

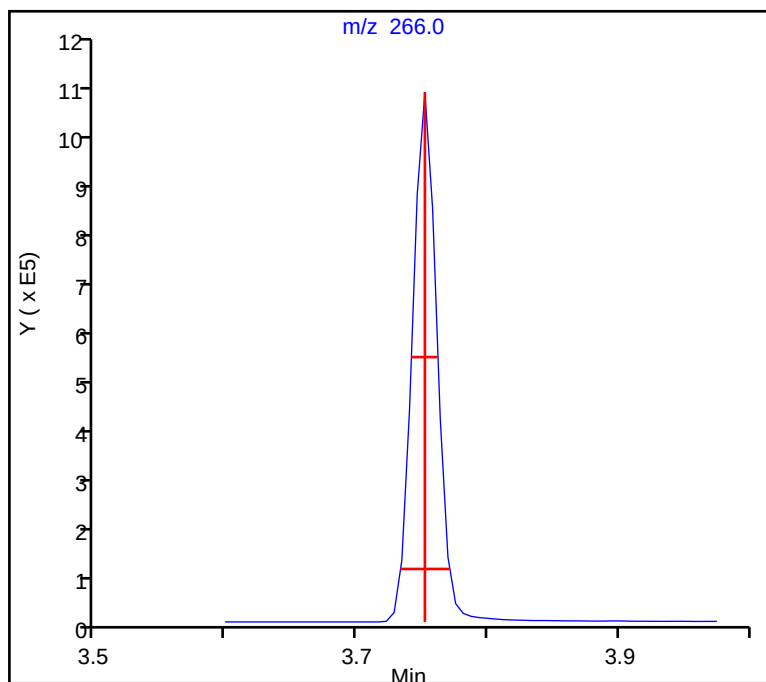
ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.019 (min.)
Front Width = 0.019 (min.)

Tailing Factor = 1.00, Max. Tailing <= 2.00
Passed



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 15-May-2026 11:00:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0206628-001
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 15-May-2026 14:57:51 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1667

First Level Reviewer: G4KC

Date: 15-May-2026 14:57:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T 35 DFTPP	266	4.503	4.503	0.000	0	1430572	NR	NR	
36 Benzidine_T	184	5.742	5.742	0.000	0	8095285	NR	NR	
37 4,4'-DDD	246	5.890	5.890	0.000	0	835		NR	
38 4,4'-DDE	246	6.274	6.274	0.000	0	997		NR	a
39 4,4'-DDT	235	6.393	6.393	0.000	0	3437909	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D

Injection Date: 15-May-2026 11:00:30

Instrument ID: CBNAMS4

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

1

Injection Vol: 5.0 ul

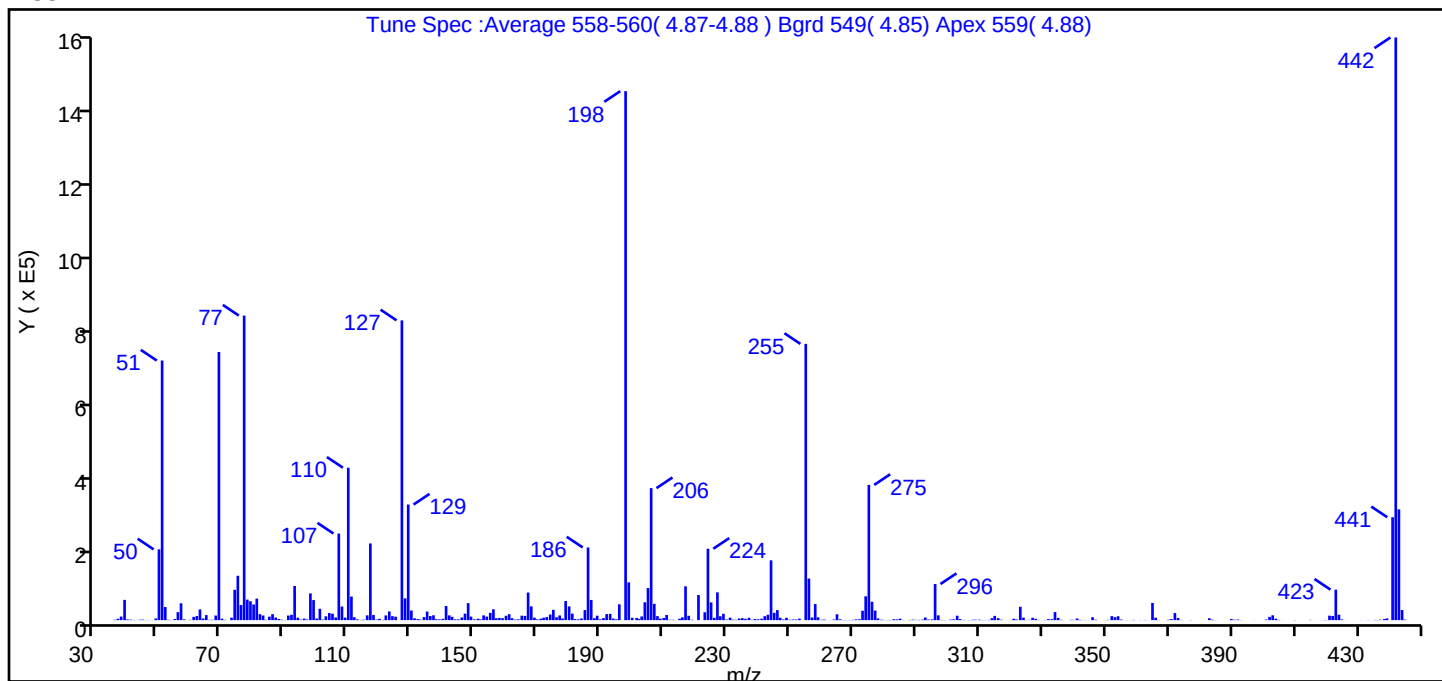
Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.9 (1.7)
69	Present	50.7
70	<2% of m/z 69	0.3 (0.5)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	7.1
365	>1% of m/z 198	3.3
441	<150% of m/z 443	19.5 (92.9)
442	Present	110.1
443	15-24% of m/z 442	20.9 (19.0)

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D\SIM_BNA4.rsl\spectra.d
Injection Date: 15-May-2026 11:00:30
Spectrum: Tune Spec :Average 558-560(4.87-4.88) Bgrd 549(4.85) Apex 559(4.88)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 366

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1153	129.00	297728	224.00	183872	321.00	3556
37.00	3400	130.00	24816	225.00	45704	322.00	1758
38.00	9162	131.00	4817	226.00	5996	323.00	34392
39.00	52216	132.00	2628	227.00	71608	324.00	6415
40.00	1804	133.00	1401	228.00	10107	325.00	419
41.00	1329	134.00	7928	229.00	16333	326.00	817
42.00	498	135.00	22200	230.00	1647	327.00	6060
43.00	131	136.00	10562	231.00	6321	328.00	3374
44.00	1058	137.00	12487	232.00	1259	329.00	554
45.00	1261	138.00	2363	233.00	1047	331.00	460
46.00	441	139.00	2040	234.00	4187	332.00	2754
47.00	236	140.00	3489	235.00	5269	333.00	2610
48.00	284	141.00	36456	236.00	3505	334.00	20808
49.00	4356	142.00	12251	237.00	6159	335.00	5749
50.00	182272	143.00	8607	238.00	697	336.00	842
51.00	668608	144.00	2027	239.00	2974	337.00	55
52.00	33728	145.00	2151	240.00	2295	339.00	796
53.00	1062	146.00	6907	241.00	3779	340.00	725
54.00	301	147.00	16776	242.00	10197	341.00	4250
55.00	3000	148.00	43832	243.00	13855	342.00	864
56.00	20480	149.00	9008	244.00	154048	343.00	330
57.00	43464	150.00	2106	245.00	18880	344.00	299
58.00	2012	151.00	3659	246.00	25872	345.00	112
59.00	92	152.00	1971	247.00	6158	346.00	7542
60.00	830	153.00	12329	248.00	1802	347.00	1328
61.00	8354	154.00	9229	249.00	5992	348.00	58
62.00	10558	155.00	18696	250.00	1037	350.00	191
63.00	27480	156.00	28032	251.00	1551	351.00	723
64.00	4209	157.00	4868	252.00	1767	352.00	10304
65.00	13012	158.00	5621	253.00	3954	353.00	7684
66.00	786	159.00	5013	255.00	711488	354.00	10056
67.00	937	160.00	11317	256.00	107088	355.00	1591
68.00	11840	161.00	15359	257.00	6913	356.00	96

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D\SIM_BNA4.rsl\spectra.d

Injection Date: 15-May-2026 11:00:30

Spectrum: Tune Spec :Average 558-560(4.87-4.88) Bgrd 549(4.85) Apex 559(4.88)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 366

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	690688	162.00	5065	258.00	41456	357.00	299
70.00	3752	163.00	1380	259.00	7254	358.00	199
71.00	694	164.00	2142	260.00	970	359.00	714
72.00	68	165.00	11509	261.00	1371	360.00	71
73.00	6361	166.00	10892	263.00	191	361.00	441
74.00	78216	167.00	71128	264.00	1505	362.00	593
75.00	114280	168.00	35480	265.00	15173	363.00	195
76.00	38936	169.00	6489	266.00	2317	365.00	44320
77.00	784448	170.00	2026	267.00	460	366.00	6260
78.00	52872	171.00	3706	268.00	460	367.00	494
79.00	48616	172.00	6208	269.00	514	370.00	1213
80.00	40344	173.00	7964	270.00	834	371.00	2637
81.00	55552	174.00	14450	271.00	2004	372.00	18296
82.00	15337	175.00	26624	272.00	2361	373.00	5651
83.00	11940	176.00	7461	273.00	24224	374.00	430
84.00	916	177.00	12082	274.00	61400	377.00	484
85.00	8905	178.00	4349	275.00	348288	383.00	4858
86.00	15421	179.00	49224	276.00	47424	384.00	1254
87.00	6721	180.00	35448	277.00	24600	385.00	289
88.00	2938	181.00	16856	278.00	4323	390.00	3069
89.00	1199	182.00	2670	279.00	1192	391.00	1249
90.00	376	183.00	2136	280.00	373	392.00	1559
91.00	11817	184.00	4325	281.00	481	393.00	304
92.00	13816	185.00	25952	282.00	449	397.00	183
93.00	88048	186.00	187200	283.00	2531	401.00	1578
94.00	6269	187.00	52016	284.00	2119	402.00	8423
95.00	1318	188.00	5023	285.00	3782	403.00	12498
96.00	4054	189.00	11376	286.00	402	404.00	3714
97.00	1797	190.00	2138	288.00	493	405.00	679
98.00	68928	191.00	5299	289.00	1249	406.00	137
99.00	51688	192.00	15558	290.00	843	410.00	409
100.00	4133	193.00	16171	291.00	816	415.00	640
101.00	29344	194.00	4043	292.00	1385	416.00	117
102.00	1404	195.00	2165	293.00	6753	418.00	123

Report Date: 15-May-2026 14:57:52

Chrom Revision: 2.3 04-May-2026 19:06:46

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D\SIM_BNA4.rsl\spectra.d

Injection Date: 15-May-2026 11:00:30

Spectrum: Tune Spec :Average 558-560(4.87-4.88) Bgrd 549(4.85) Apex 559(4.88)

Base Peak: 198.00

Minimum % Base Peak: 0

Number of Points: 366

m/z	Y	m/z	Y	m/z	Y	m/z	Y
103.00	9840	196.00	40744	294.00	1644	419.00	373
104.00	18248	198.00	1362432	295.00	2002	420.00	466
105.00	16616	199.00	97240	296.00	92992	421.00	11533
106.00	6910	200.00	6012	297.00	12421	422.00	10761
107.00	222976	201.00	5726	298.00	625	423.00	78552
108.00	35048	202.00	3351	299.00	333	424.00	13932
109.00	6505	203.00	9516	300.00	110	425.00	1808
110.00	392576	204.00	46056	301.00	1394	426.00	129
111.00	60760	205.00	82656	302.00	2272	427.00	66
112.00	7643	206.00	340032	303.00	11415	429.00	52
113.00	2220	207.00	42024	304.00	2775	431.00	125
114.00	597	208.00	10351	305.00	571	433.00	224
115.00	1154	209.00	3723	307.00	413	434.00	325
116.00	12297	210.00	5685	308.00	1099	435.00	586
117.00	197504	211.00	13327	309.00	1299	436.00	413
118.00	13243	212.00	882	310.00	1302	437.00	1254
119.00	1377	213.00	985	311.00	428	438.00	2895
120.00	3379	214.00	105	312.00	272	439.00	4491
121.00	697	215.00	3689	313.00	707	441.00	265088
122.00	12135	216.00	7220	314.00	4913	442.00	1500672
123.00	22352	217.00	87128	315.00	10984	443.00	285312
124.00	10158	218.00	11228	316.00	5151	444.00	26144
125.00	8723	219.00	1025	317.00	1058	445.00	1418
127.00	772096	221.00	64720	319.00	53		
128.00	56136	223.00	20328	320.00	360		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D

Injection Date: 15-May-2026 11:00:30

Instrument ID: CBNAMS4

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 1

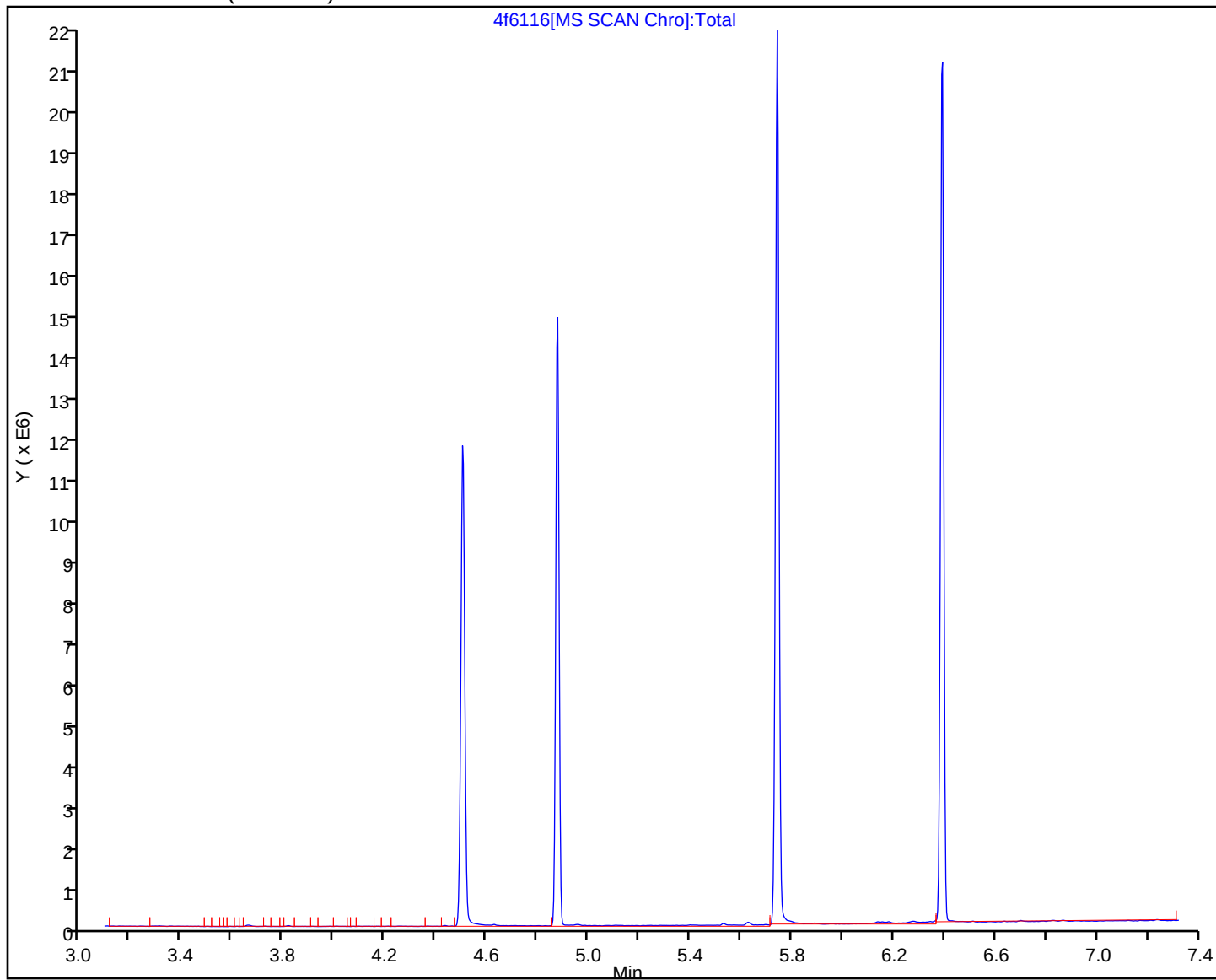
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D
Injection Date: 15-May-2026 11:00:30 Instrument ID: CBNAMS4
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA4

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

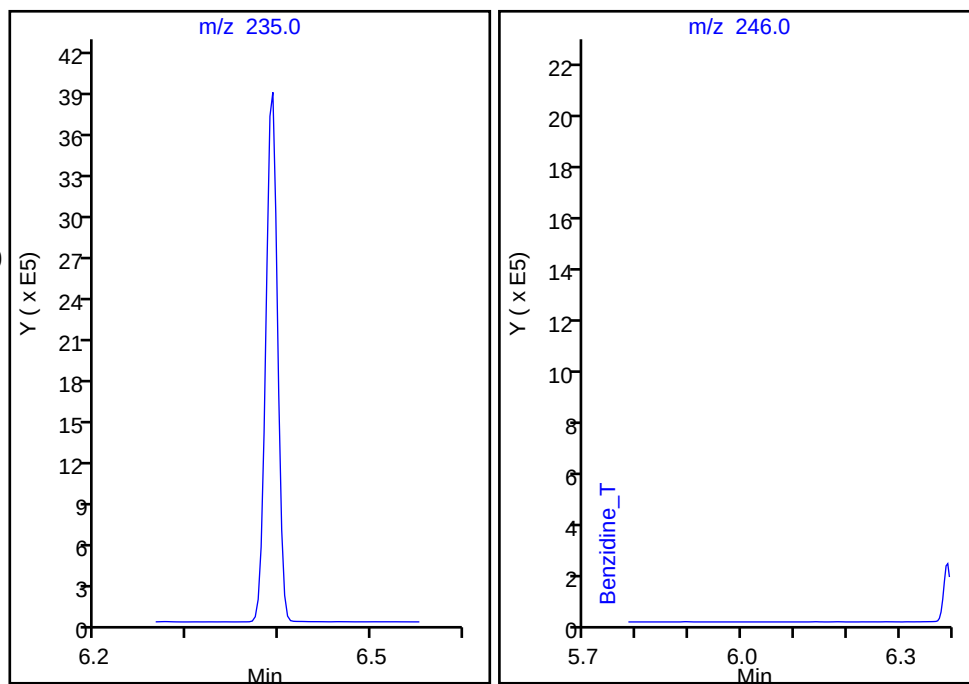
39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

39 4,4'-DDT, Area = 3437909
37 4,4'-DDD, Area = 835
38 4,4'-DDE, Area = 997

%Breakdown: 0.05%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D
Injection Date: 15-May-2026 11:00:30 Instrument ID: CBNAMS4
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA4

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

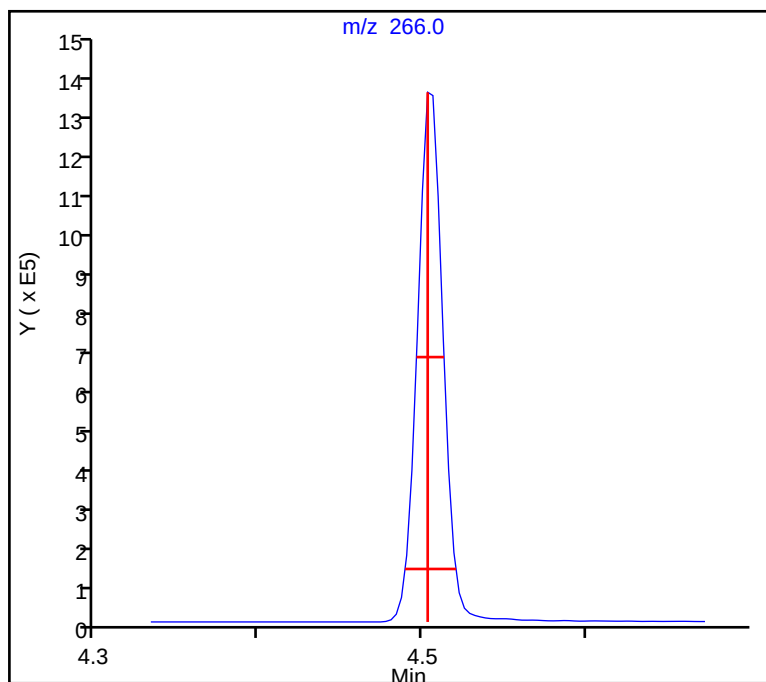
4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.017 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 1.21, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6116.D

Injection Date: 15-May-2026 11:00:30

Instrument ID: CBNAMS4

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =

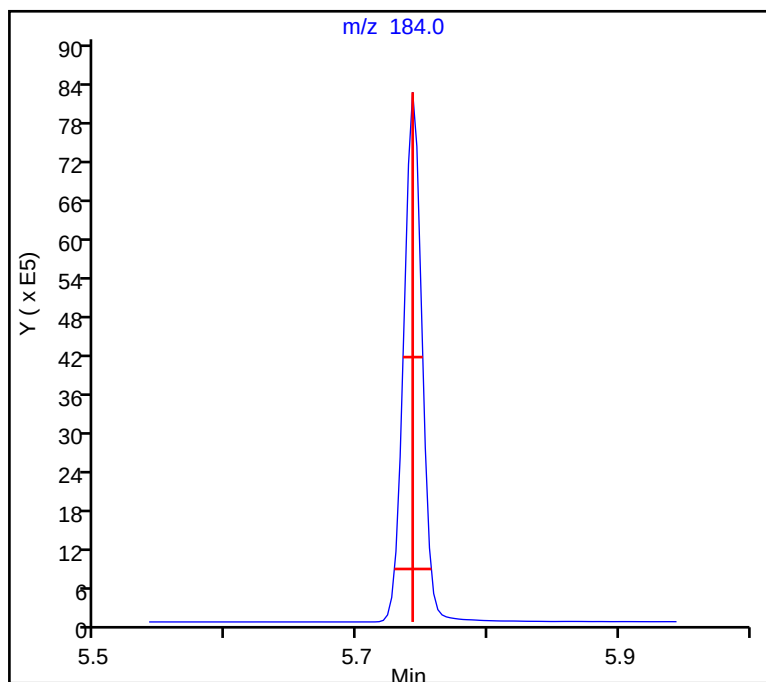
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.014 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 1.00, Max. Tailing <= 2.00

Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1116599/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6943.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 13:28</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.050	U	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.050	U	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	102		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6943.D
 Lims ID: MB 460-1116599/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 28-Jun-2026 13:28:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-006
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 13:58:47 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:59:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.339	4.338	0.001	100	78436	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4058249	10.0	10.2	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	249223	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.635	6.629	0.006	100	8164813	10.0	8.22	
* 11 Acenaphthene-d10	164	7.258	7.261	-0.003	100	121312	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	8.007	8.001	0.006	100	572137	10.0	3.62	
* 17 Phenanthrene-d10	188	8.657	8.661	-0.004	86	227424	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	10.163	10.164	-0.001	100	6717848	10.0	9.50	
* 25 Chrysene-d12	240	11.251	11.252	-0.001	60	142019	0.2000	0.2000	
* 30 Perylene-d12	264	13.050	13.051	-0.001	100	131458	0.2000	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6943.D

Injection Date: 28-Jun-2026 13:28:30

Instrument ID: CBNAMS4

Lims ID: MB 460-1116599/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

Injection Vol: 5.0 ul

Dil. Factor:

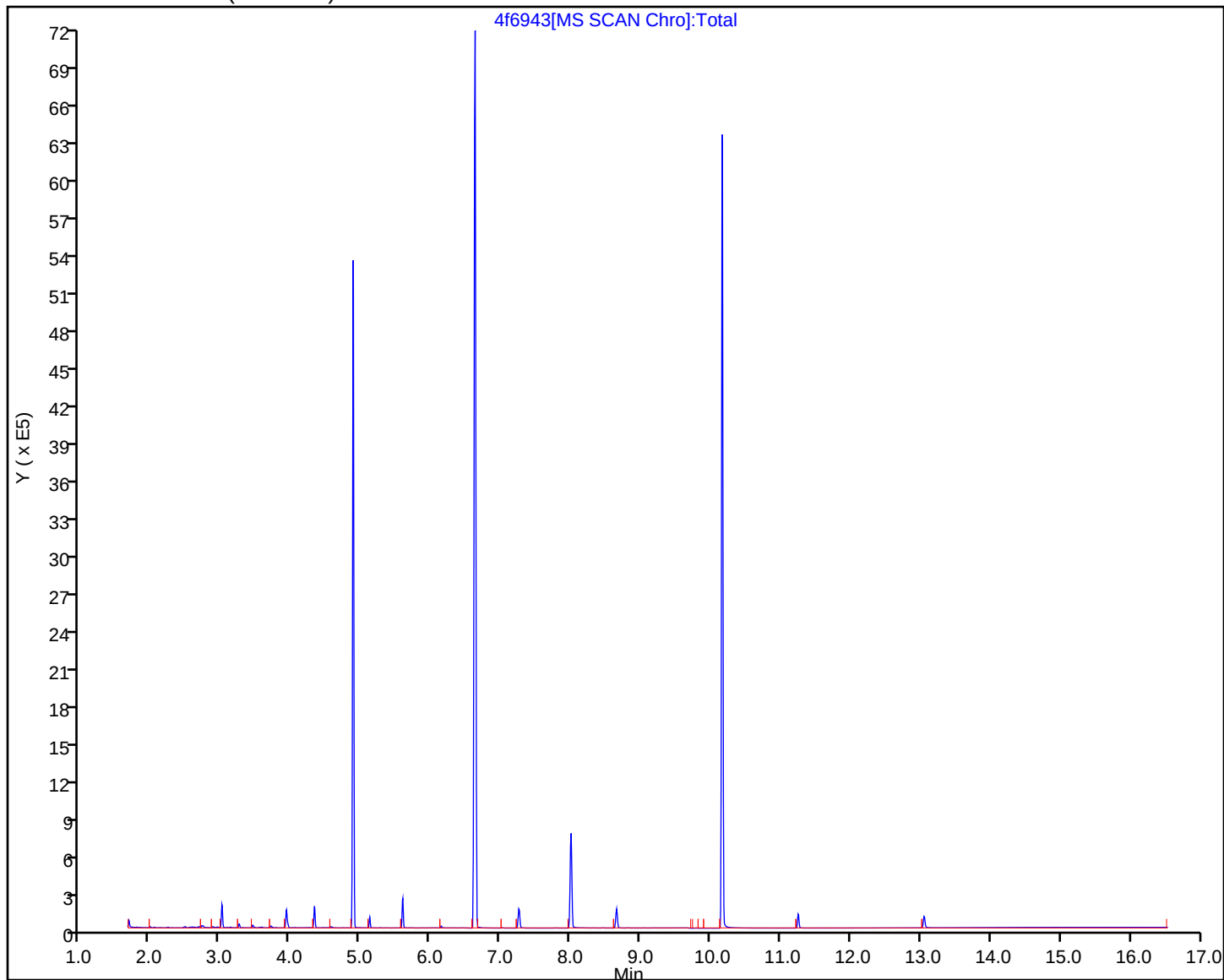
1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6943.D
Lims ID: MB 460-1116599/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-Jun-2026 13:28:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-006
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 13:58:47 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:59:12

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	10.2	101.52	80	120
\$ 9 2-Fluorobiphenyl	10.0	8.22	82.21	80	120
\$ 20 2,4,6-Tribromophenol	10.0	3.62	36.18	80	120
\$ 23 Terphenyl-d14	10.0	9.50	94.96	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1116709/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C11286.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/30/2026 08:47</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.0020
208-96-8	Acenaphthylene	0.050	U	0.050	0.00075
120-12-7	Anthracene	0.050	U	0.050	0.0031
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.0014
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.0021
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.0015
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.0018
218-01-9	Chrysene	0.050	U	0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.0024
206-44-0	Fluoranthene	0.050	U	0.050	0.0030
86-73-7	Fluorene	0.050	U	0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.0022
91-20-3	Naphthalene	0.20	U	0.20	0.0041
85-01-8	Phenanthrene	0.050	U	0.050	0.0047
129-00-0	Pyrene	0.050	U	0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	112		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D
 Lims ID: MB 460-1116709/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 30-Jun-2026 08:47:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208722-006
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Jul-2026 05:54:21 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:54:21

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.534	3.534	0.000	98	30109	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.147	4.147	0.000	98	1957381	10.0	11.2	
* 7 Naphthalene-d8	136	4.853	4.848	0.005	99	111391	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.908	5.899	0.009	95	3660947	10.0	9.11	
* 11 Acenaphthene-d10	164	6.508	6.508	0.000	98	54169	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	7.258	7.258	0.000	93	171542	10.0	4.30	
* 17 Phenanthrene-d10	188	7.886	7.877	0.009	100	104911	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	9.358	9.358	0.000	96	4152852	10.0	8.81	
* 25 Chrysene-d12	240	10.321	10.321	0.000	93	94624	0.2000	0.2000	
* 30 Perylene-d12	264	11.837	11.837	0.000	100	105256	0.2000	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: MB 460-1116709/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

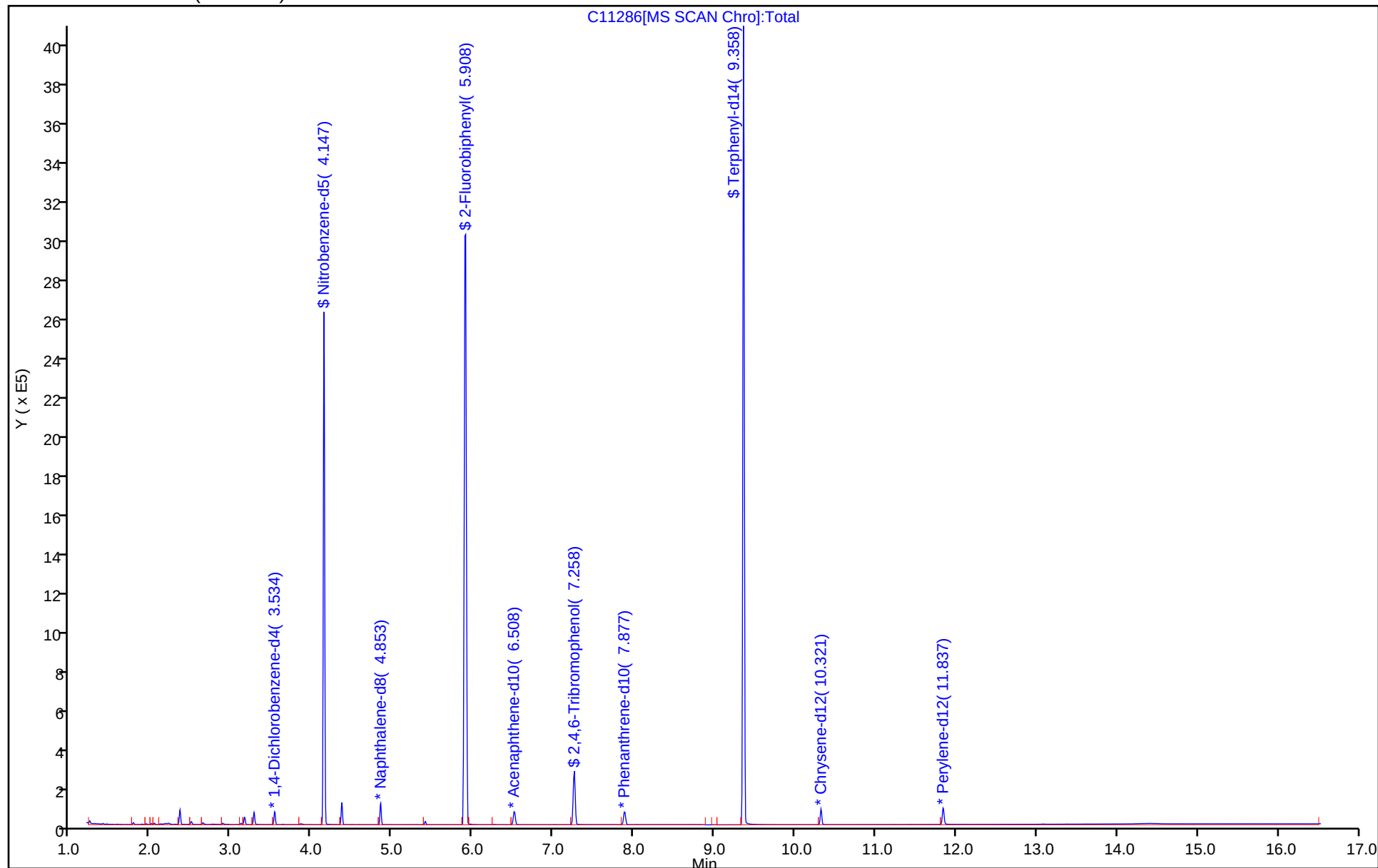
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D
Lims ID: MB 460-1116709/1-A
Client ID:
Sample Type: MB
Inject. Date: 30-Jun-2026 08:47:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208722-006
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Jul-2026 05:54:21 Calib Date: 13-May-2026 08:37:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:54:21

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	11.2	111.77	80	120
\$ 9 2-Fluorobiphenyl	10.0	9.11	91.12	80	120
\$ 20 2,4,6-Tribromophenol	10.0	4.30	42.98	80	120
\$ 23 Terphenyl-d14	10.0	8.81	88.08	80	120

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

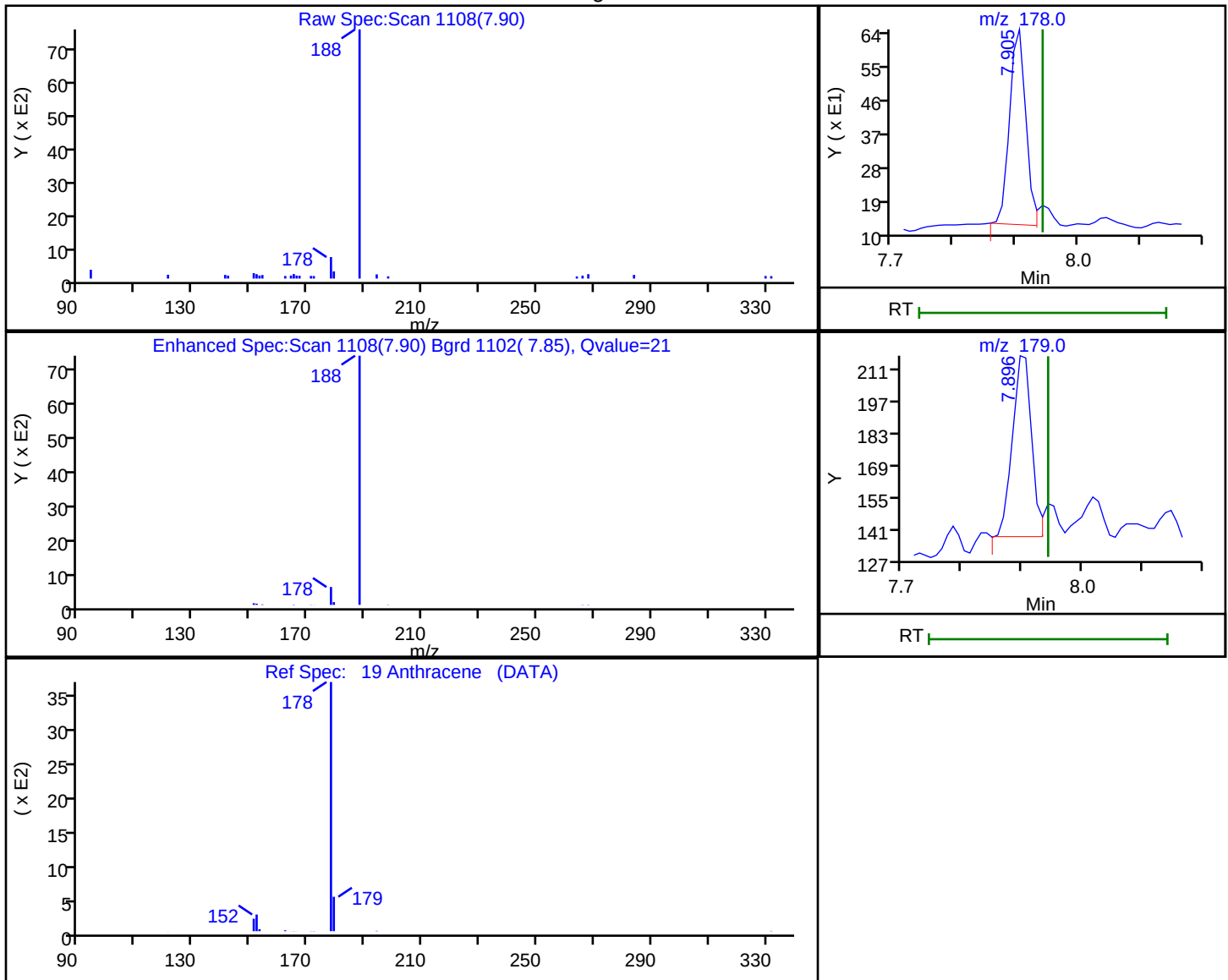
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
7.90	178.00	967	0.001814
7.90	179.00	183	

Reviewer: G4KC, 01-Jul-2026 05:54:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

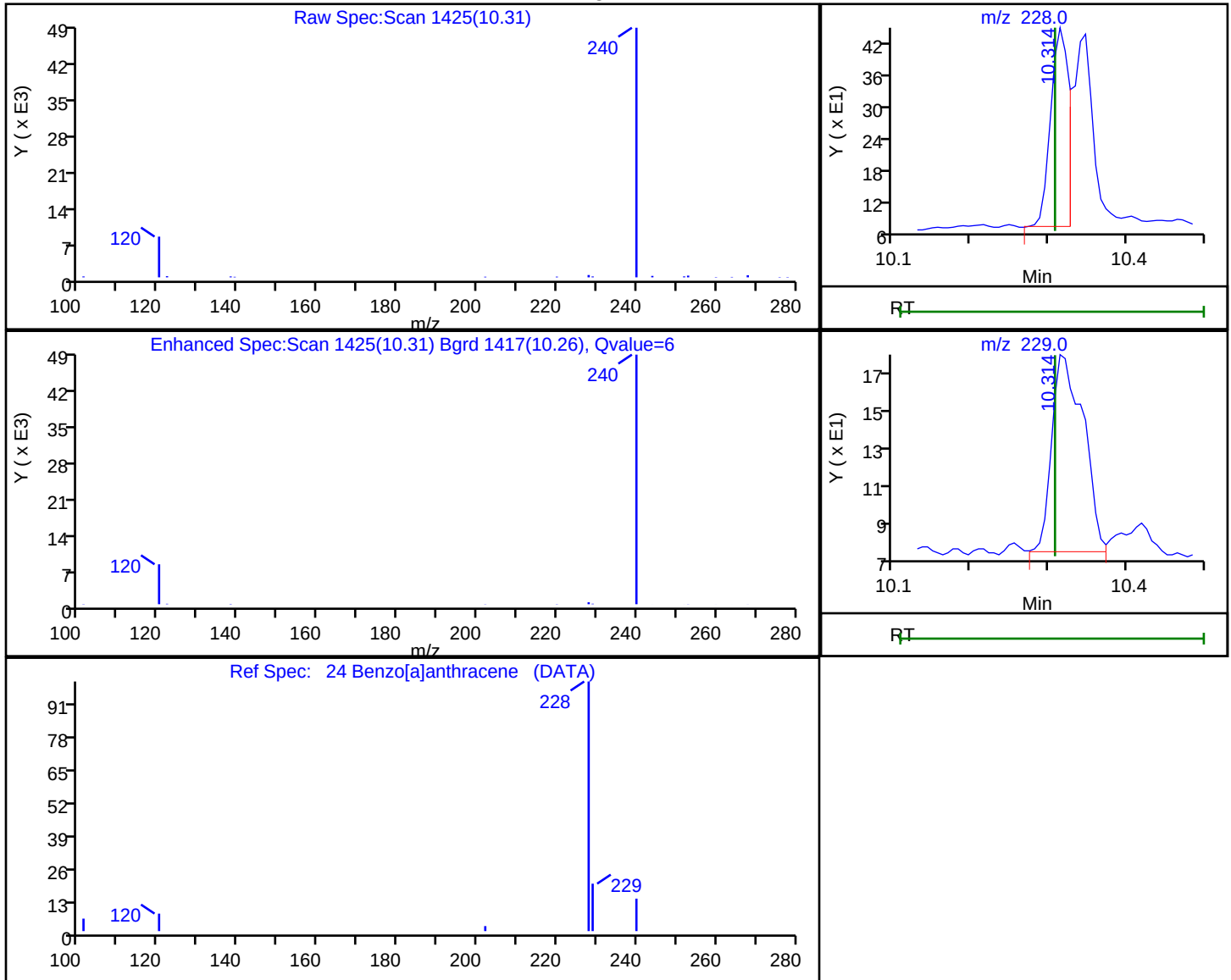
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.31	228.00	628	0.000987
10.31	229.00	279	

Reviewer: G4KC, 01-Jul-2026 05:54:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

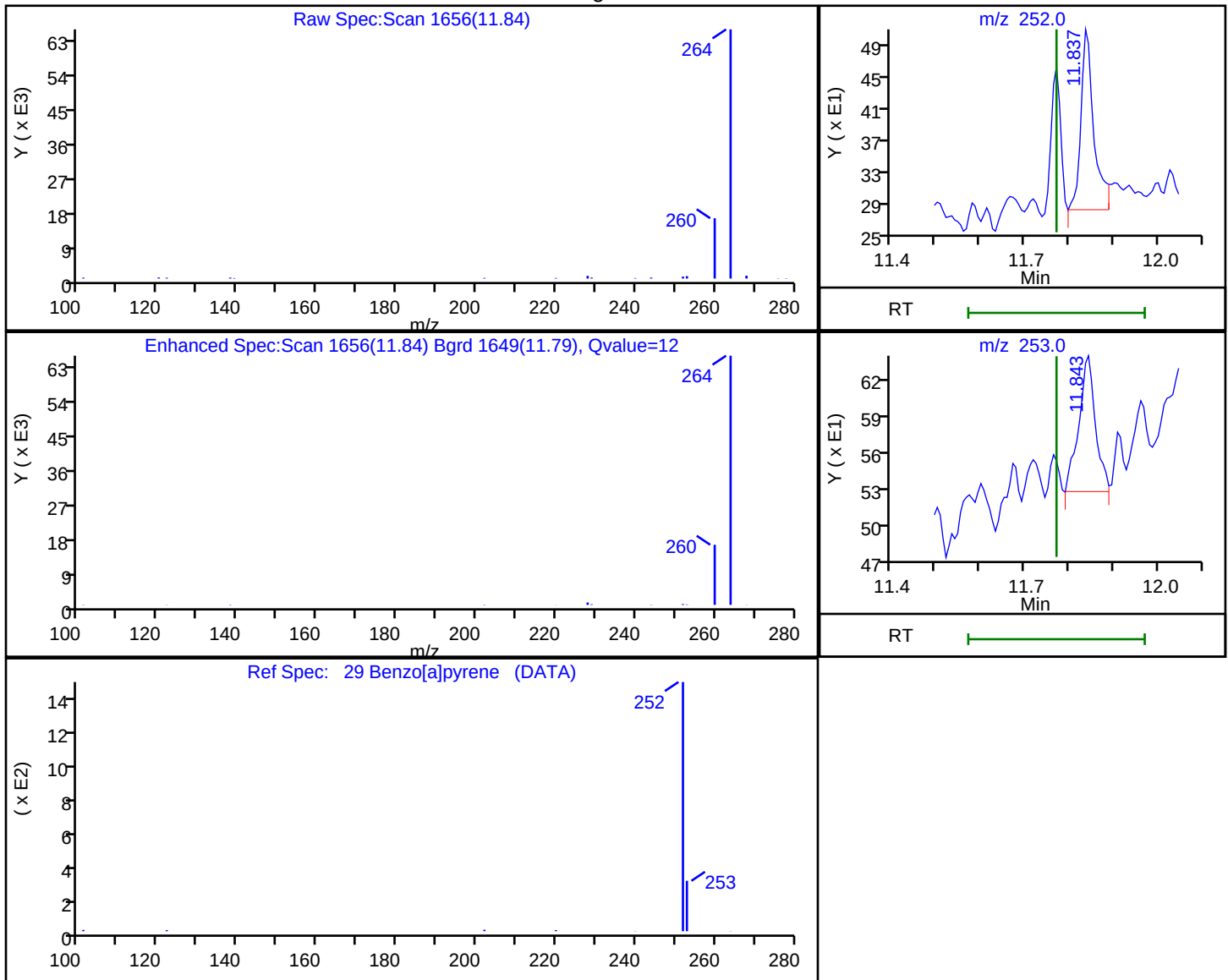
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.84	252.00	458	0.000769
11.84	253.00	287	

Reviewer: G4KC, 01-Jul-2026 05:54:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

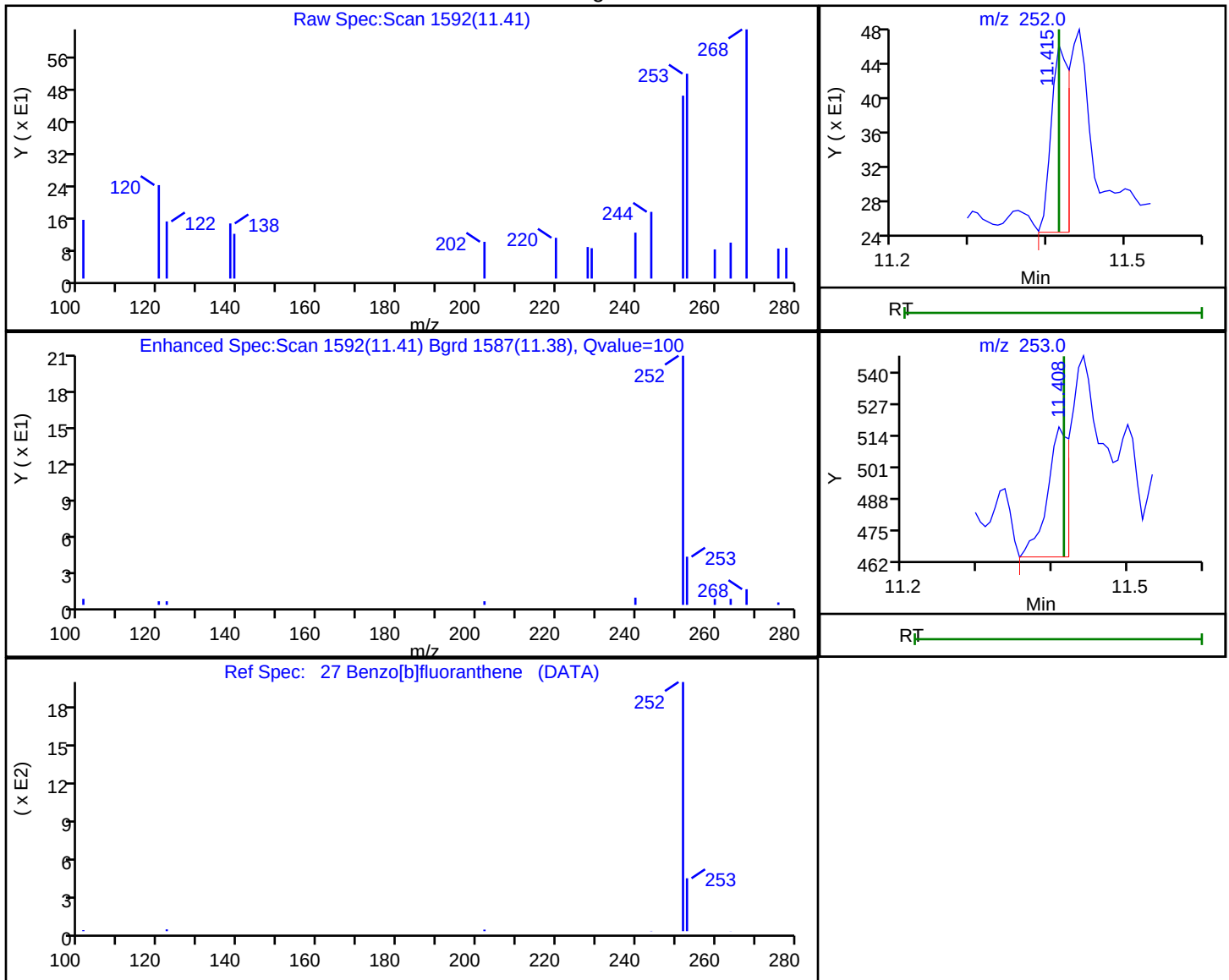
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
11.41	252.00	343	0.000433
11.41	253.00	111	

Reviewer: G4KC, 01-Jul-2026 05:54:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

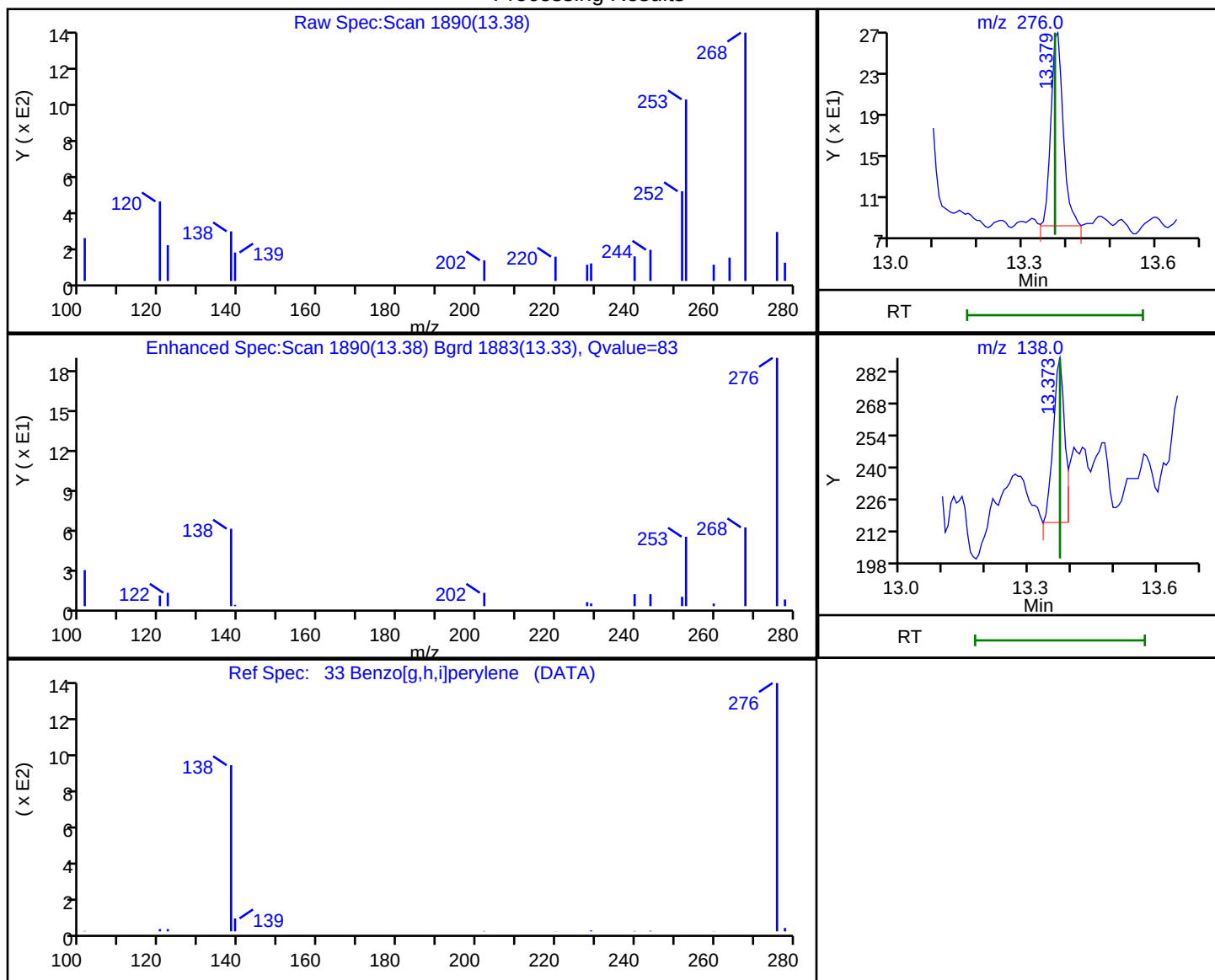
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
13.38	276.00	362	0.000430
13.37	138.00	139	

Reviewer: G4KC, 01-Jul-2026 05:54:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

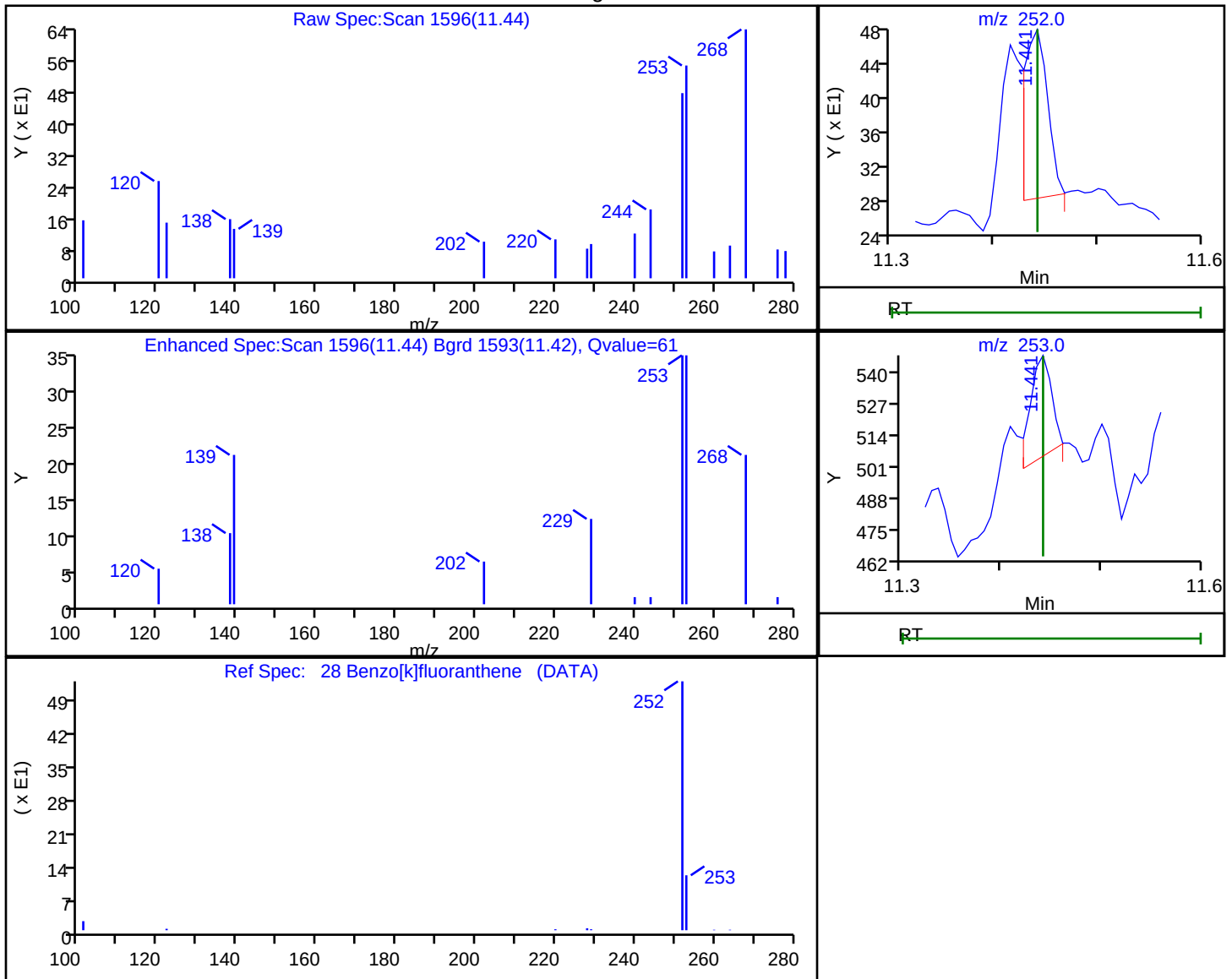
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
11.44	252.00	304	0.000380
11.44	253.00	64	

Reviewer: G4KC, 01-Jul-2026 05:54:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

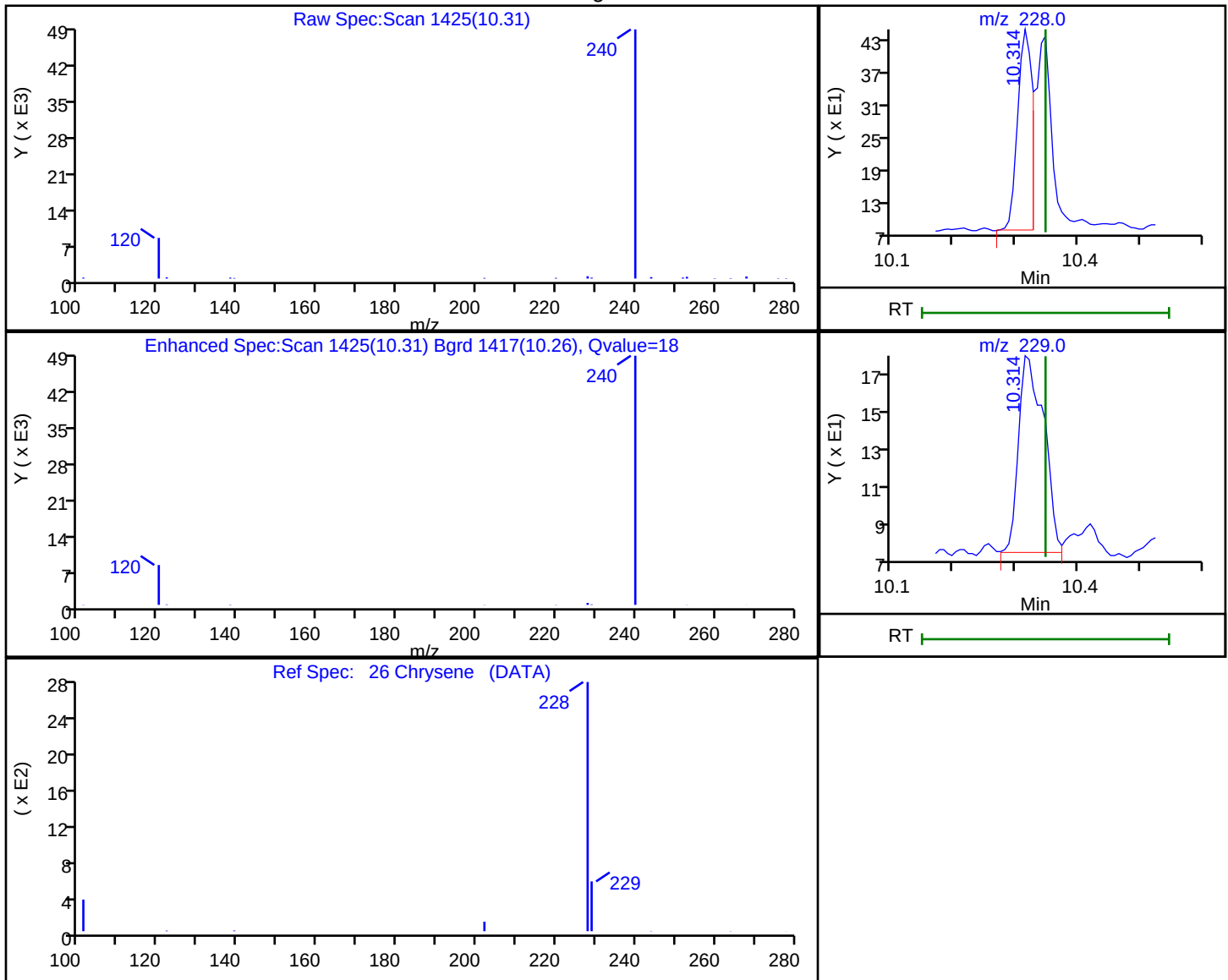
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.31	228.00	628	0.000872
10.31	229.00	279	

Reviewer: G4KC, 01-Jul-2026 05:54:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

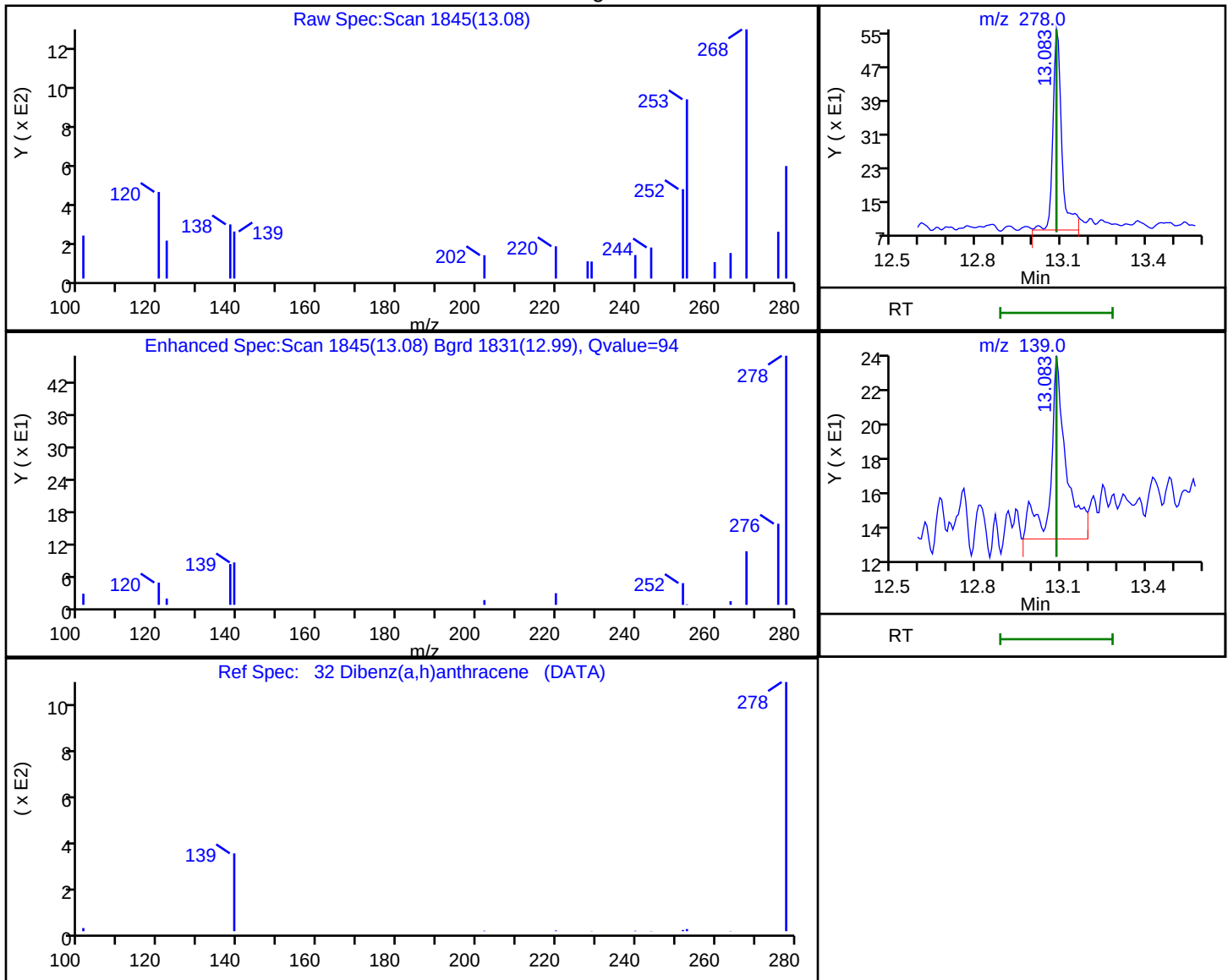
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



RT	Mass	Response	Amount
13.08	278.00	1016	0.001309
13.08	139.00	383	

Reviewer: G4KC, 01-Jul-2026 05:54:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

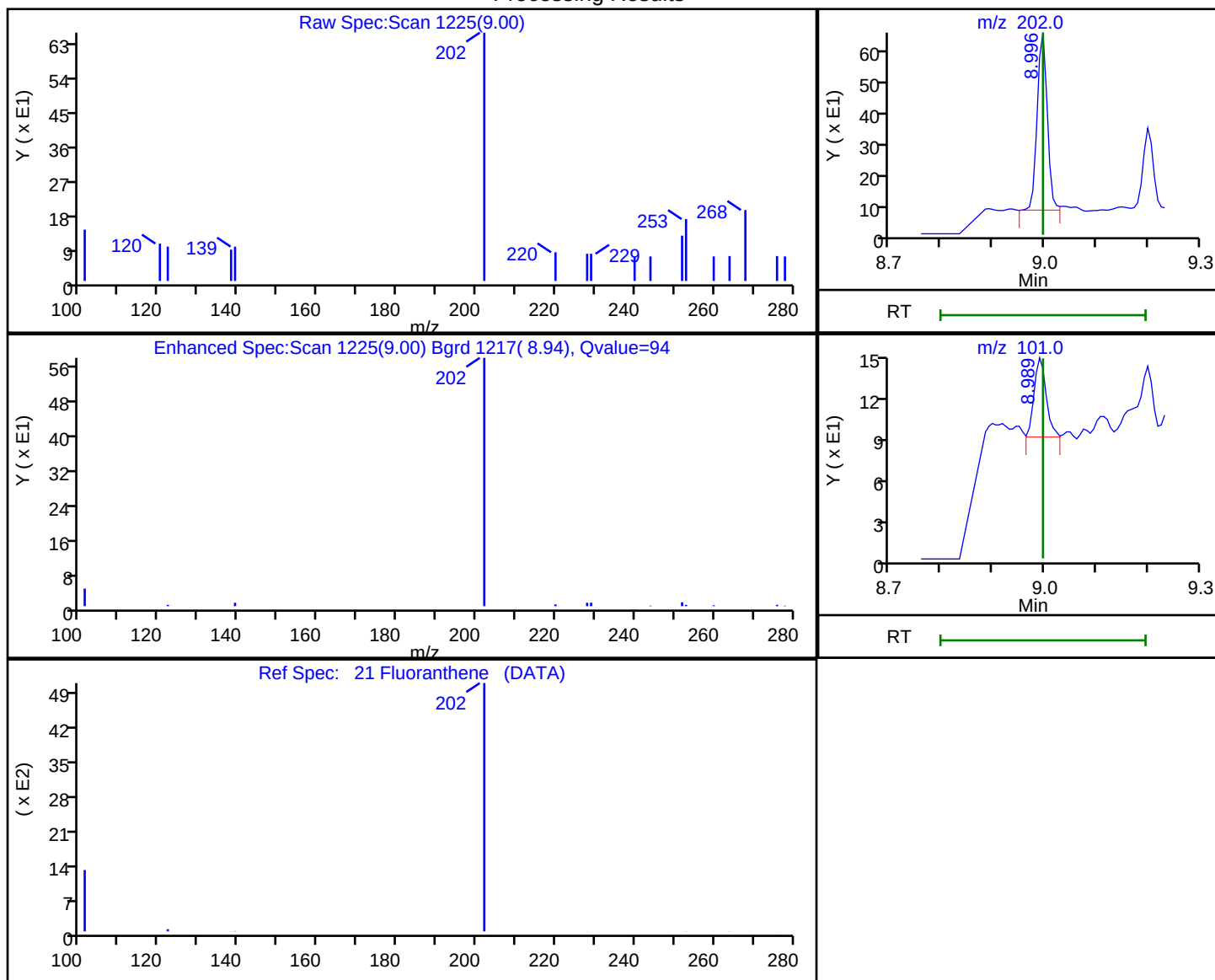
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



Reviewer: G4KC, 01-Jul-2026 05:54:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

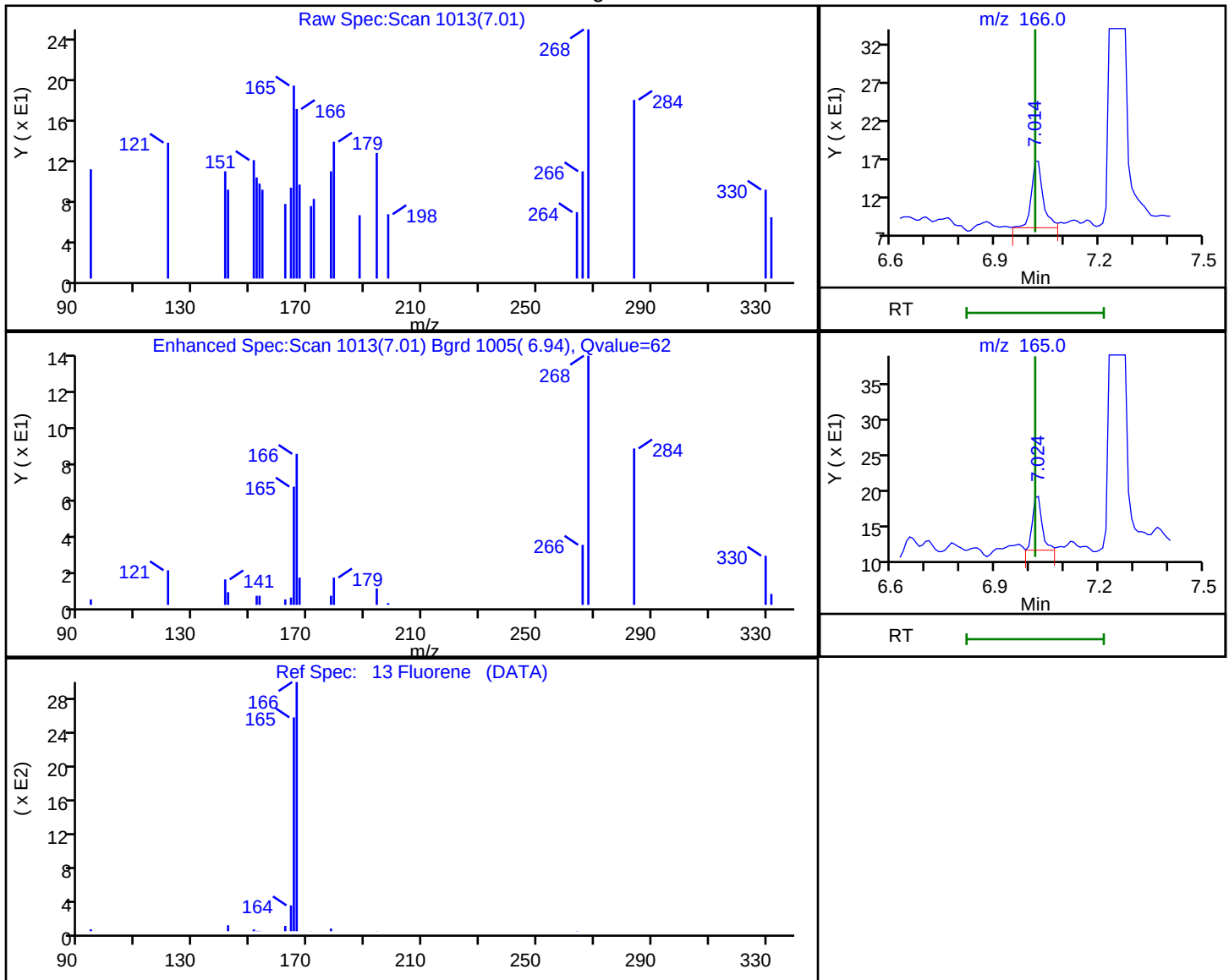
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.01	166.00	195	0.000523
7.02	165.00	141	

Reviewer: G4KC, 01-Jul-2026 05:54:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

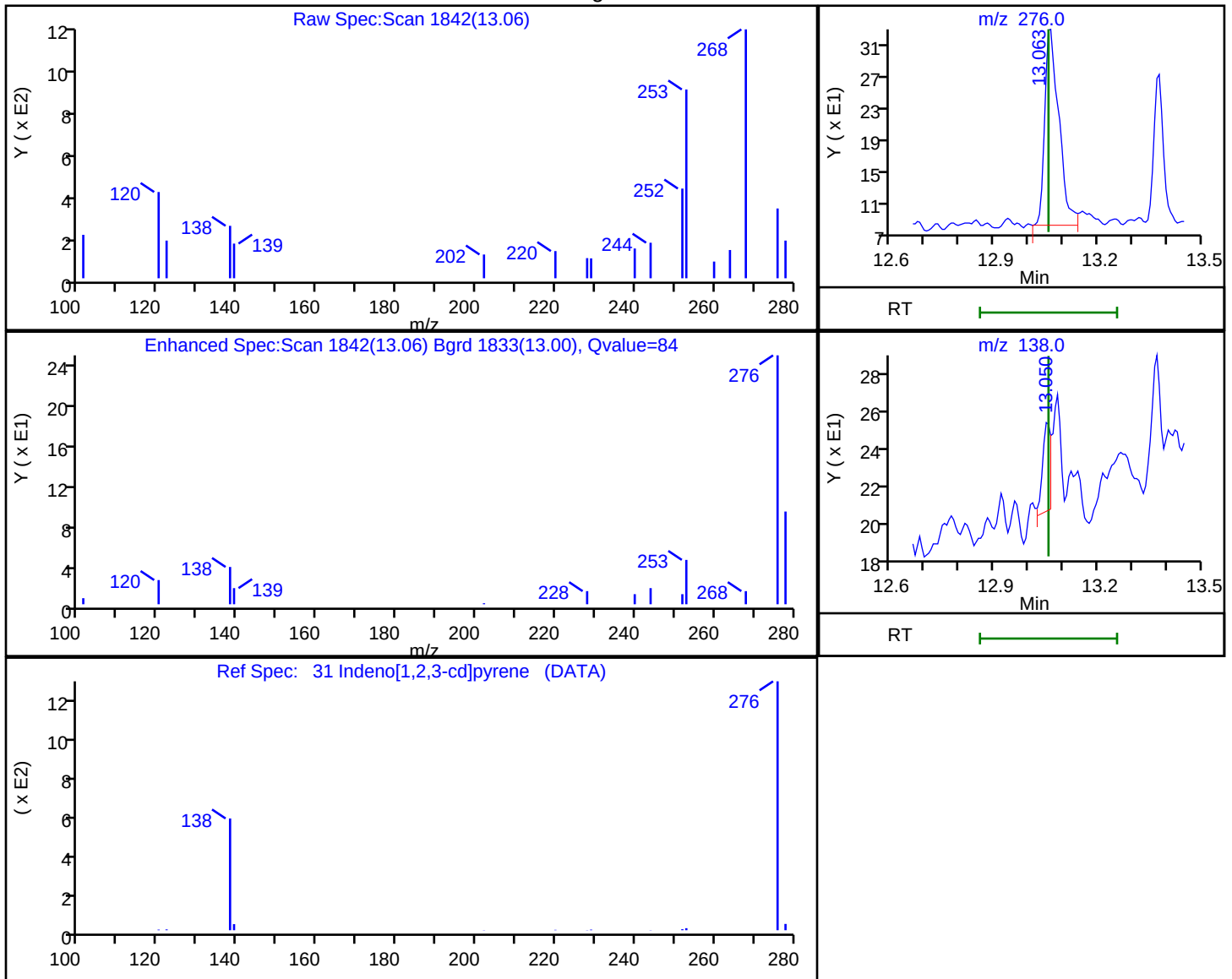
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
13.06	276.00	717	0.000787
13.05	138.00	79	

Reviewer: G4KC, 01-Jul-2026 05:54:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

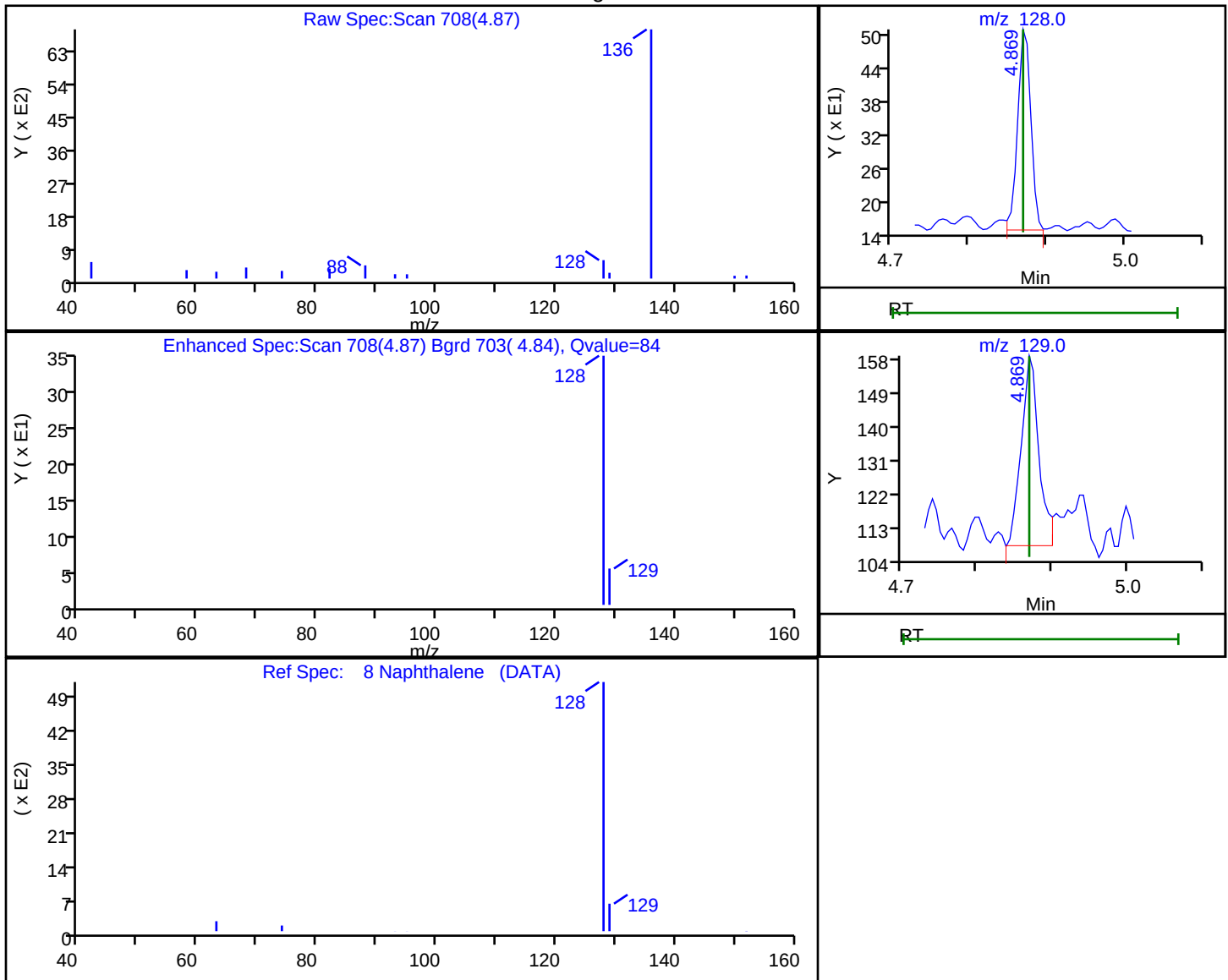
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
4.87	128.00	424	0.000703
4.87	129.00	86	

Reviewer: G4KC, 01-Jul-2026 05:54:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

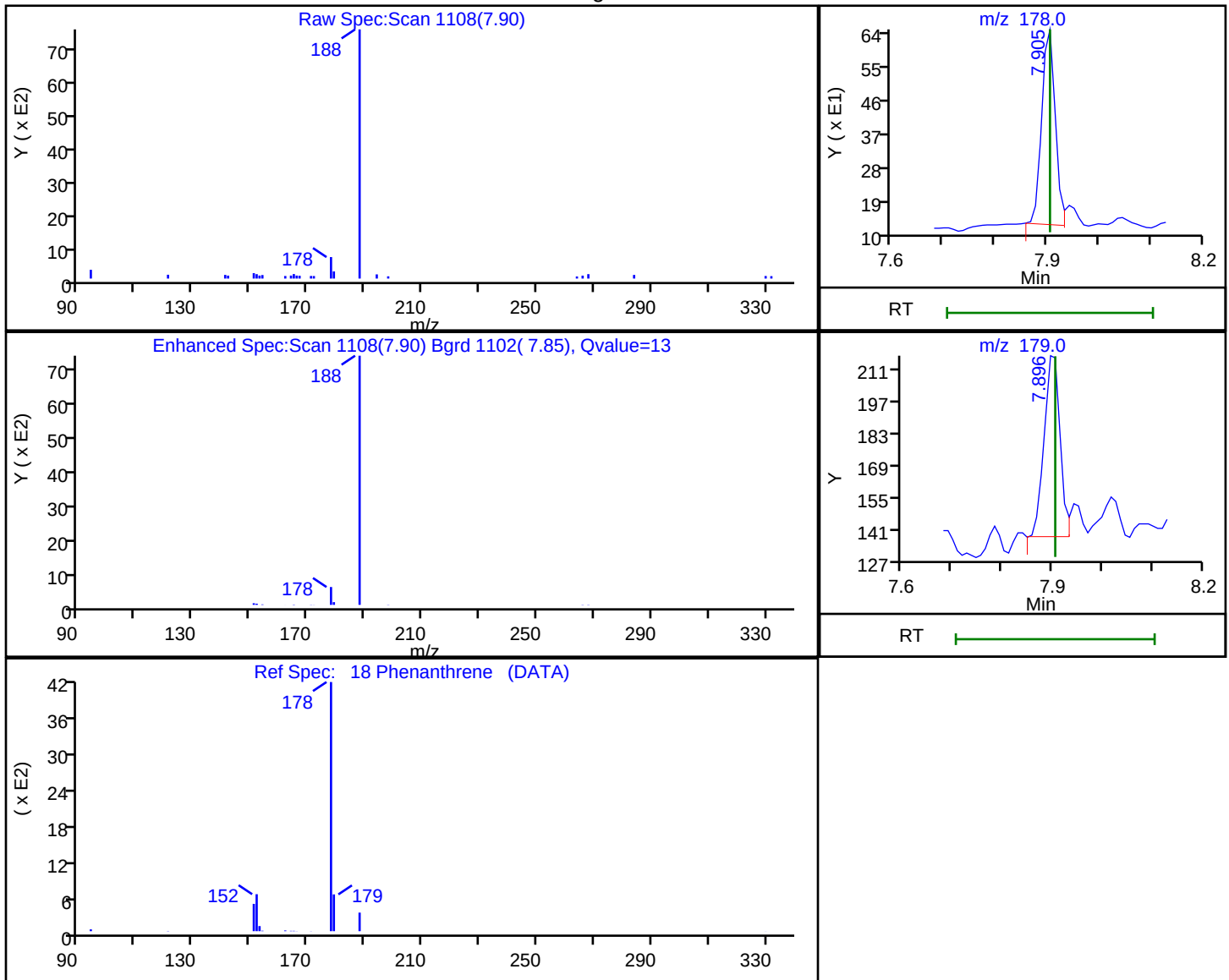
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
7.90	178.00	967	0.001472
7.90	179.00	183	

Reviewer: G4KC, 01-Jul-2026 05:54:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11286.D

Injection Date: 30-Jun-2026 08:47:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1116709/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

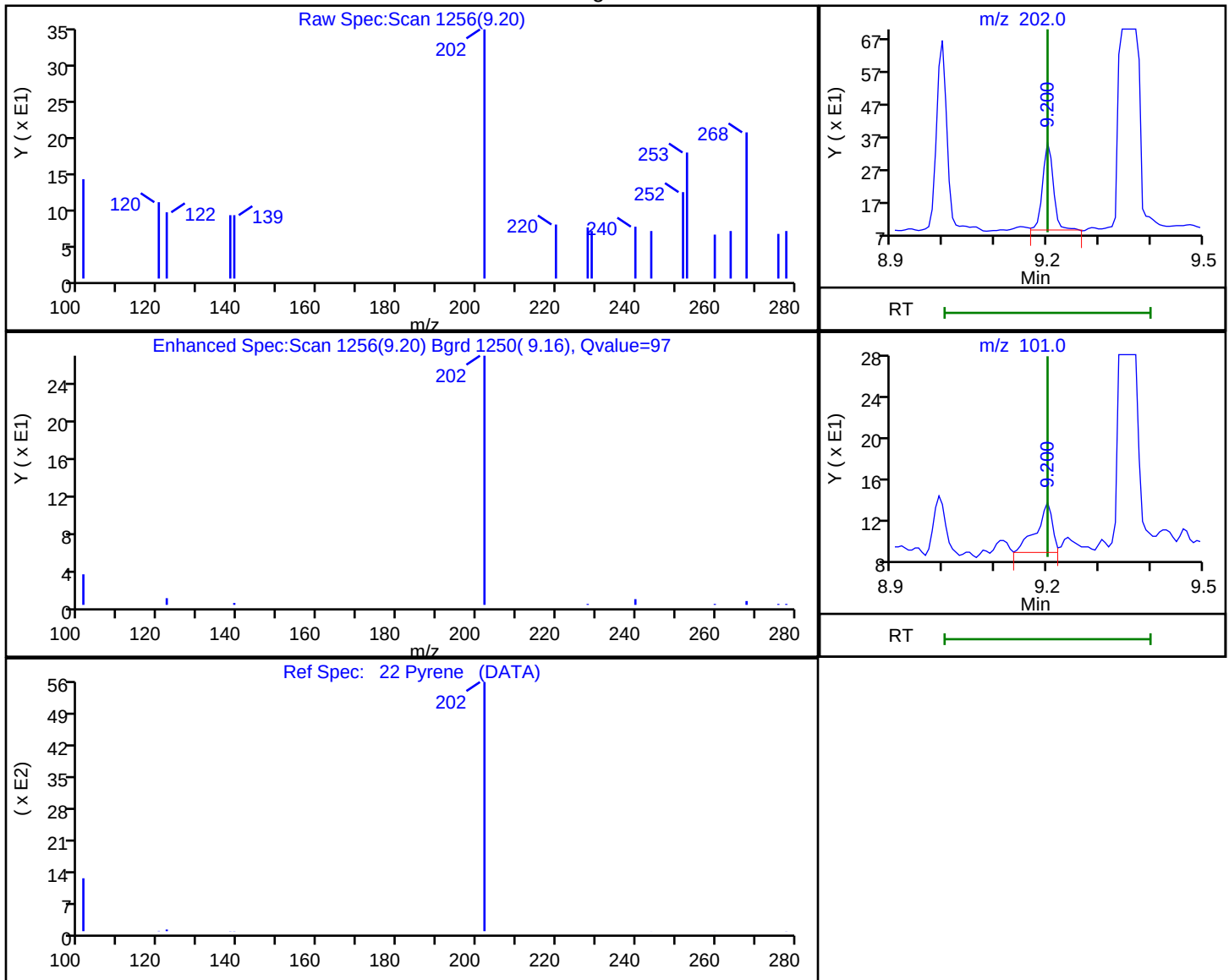
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.20	202.00	401	0.000597
9.20	101.00	100	

Reviewer: G4KC, 01-Jul-2026 05:54:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1116599/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6941.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 12:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.97		0.050	0.0020
208-96-8	Acenaphthylene	1.94		0.050	0.00075
120-12-7	Anthracene	1.79		0.050	0.0031
56-55-3	Benzo[a]anthracene	1.63		0.050	0.0014
50-32-8	Benzo[a]pyrene	1.57		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	1.71		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	1.51		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	1.72		0.050	0.0018
218-01-9	Chrysene	1.77		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	1.61		0.050	0.0024
206-44-0	Fluoranthene	1.71		0.050	0.0030
86-73-7	Fluorene	1.88		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	1.59		0.050	0.0022
91-20-3	Naphthalene	1.87		0.20	0.0041
85-01-8	Phenanthrene	1.72		0.050	0.0047
129-00-0	Pyrene	1.66		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	99		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	106		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6941.D
 Lims ID: LCS 460-1116599/4-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 28-Jun-2026 12:45:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208617-004
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 13:58:03 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:58:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.711	1.711	0.001	91	16077	0.2500	0.1079	M
2 N-Nitrosodimethylamine	74	1.929	1.918	0.011	97	24596	0.2500	0.1030	
3 Bis(2-chloroethyl)ether	93	4.058	4.058	0.000	98	106340	0.2500	0.2742	
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	76442	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	100	420941	1.00	1.06	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	247690	0.2000	0.2000	
8 Naphthalene	128	5.621	5.621	0.000	100	312200	0.2500	0.2337	
\$ 9 2-Fluorobiphenyl	172	6.634	6.629	0.005	100	995406	1.00	0.9897	
10 Acenaphthylene	152	7.122	7.126	-0.004	100	290649	0.2500	0.2422	
* 11 Acenaphthene-d10	164	7.257	7.261	-0.004	100	122852	0.2000	0.2000	
12 Acenaphthene	154	7.294	7.288	0.006	100	179963	0.2500	0.2467	
13 Fluorene	166	7.781	7.776	0.005	100	212887	0.2500	0.2344	
14 4,6-Dinitro-2-methylphenol	198	7.826	7.821	0.005	83	42866	0.5000	0.5966	
\$ 20 2,4,6-Tribromophenol	330	8.007	8.001	0.006	98	122400	1.00	0.7644	
15 Hexachlorobenzene	284	8.296	8.299	-0.003	100	87769	0.2500	0.2346	
16 Pentachlorophenol	266	8.476	8.480	-0.004	97	65781	0.5000	0.4130	
* 17 Phenanthrene-d10	188	8.657	8.661	-0.004	95	236209	0.2000	0.2000	
18 Phenanthrene	178	8.675	8.679	-0.004	99	337179	0.2500	0.2152	
19 Anthracene	178	8.729	8.724	0.005	100	286779	0.2500	0.2242	
21 Fluoranthene	202	9.794	9.795	-0.001	100	322663	0.2500	0.2144	
22 Pyrene	202	10.005	10.006	-0.001	100	330968	0.2500	0.2078	
\$ 23 Terphenyl-d14	244	10.163	10.164	-0.001	100	798924	1.00	0.9888	
24 Benzo[a]anthracene	228	11.244	11.245	-0.001	97	262069	0.2500	0.2037	
* 25 Chrysene-d12	240	11.251	11.252	-0.001	93	162195	0.2000	0.2000	
26 Chrysene	228	11.284	11.285	-0.001	100	296635	0.2500	0.2209	
27 Benzo[b]fluoranthene	252	12.549	12.550	-0.001	100	253152	0.2500	0.2134	
28 Benzo[k]fluoranthene	252	12.589	12.590	-0.001	100	273587	0.2500	0.2156	
29 Benzo[a]pyrene	252	12.978	12.979	-0.001	100	200071	0.2500	0.1963	
* 30 Perylene-d12	264	13.050	13.051	-0.001	100	154843	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.533	14.528	0.005	99	211077	0.2500	0.1992	
32 Dibenz(a,h)anthracene	278	14.579	14.581	-0.002	100	211606	0.2500	0.2011	
33 Benzo[g,h,i]perylene	276	14.929	14.930	-0.001	100	239061	0.2500	0.1893	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6941.D

Injection Date: 28-Jun-2026 12:45:30

Instrument ID: CBNAMS4

Lims ID: LCS 460-1116599/4-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

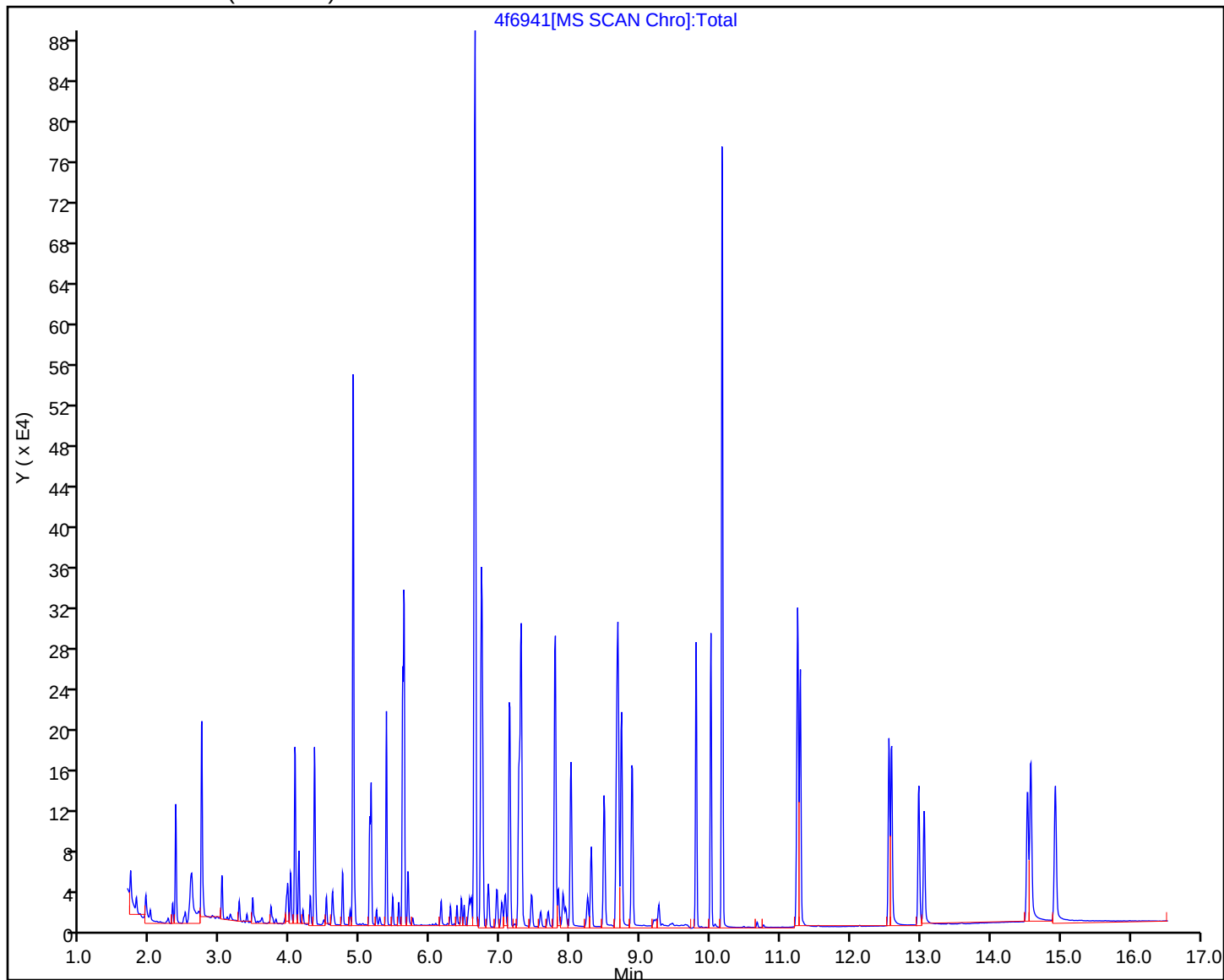
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6941.D
 Lims ID: LCS 460-1116599/4-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 28-Jun-2026 12:45:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208617-004
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 13:58:03 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:58:03

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	1.00	1.06	105.95	80	120
\$ 9 2-Fluorobiphenyl	1.00	0.9897	98.97	80	120
\$ 20 2,4,6-Tribromophenol	1.00	0.7644	76.44	80	120
\$ 23 Terphenyl-d14	1.00	0.9888	98.88	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1116709/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C11284.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/30/2026 08:04</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.72		0.050	0.0020
208-96-8	Acenaphthylene	1.80		0.050	0.00075
120-12-7	Anthracene	1.75		0.050	0.0031
56-55-3	Benzo[a]anthracene	2.00		0.050	0.0014
50-32-8	Benzo[a]pyrene	1.77		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	2.21		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	2.06		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	1.99		0.050	0.0018
218-01-9	Chrysene	2.09		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	2.08		0.050	0.0024
206-44-0	Fluoranthene	1.96		0.050	0.0030
86-73-7	Fluorene	1.91		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	2.23		0.050	0.0022
91-20-3	Naphthalene	1.47		0.20	0.0041
85-01-8	Phenanthrene	1.77		0.050	0.0047
129-00-0	Pyrene	2.00		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	68		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	103		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11284.D

Lims ID: LCS 460-1116709/4-A

Client ID:

Sample Type: LCS

Inject. Date: 30-Jun-2026 08:04:30

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Sample Info: 460-0208722-004

Operator ID:

Instrument ID:

CBNAMS13

Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m

Limit Group: SV 8270E SIM ICAL

Last Update: 01-Jul-2026 05:53:28

Calib Date:

13-May-2026 08:37:30

Integrator: RTE

ID Type:

RT Order ID

Quant Method: Internal Standard

Quant By:

Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1726

First Level Reviewer: G4KC

Date:

01-Jul-2026 05:53:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.259	1.265	-0.006	100	4439	0.2500	0.0992	M
2 N-Nitrosodimethylamine	74	1.389	1.394	-0.005	76	10562	0.2500	0.1119	
3 Bis(2-chloroethyl)ether	93	3.285	3.285	0.000	94	42750	0.2500	0.2670	
* 5 1,4-Dichlorobenzene-d4	152	3.534	3.534	0.000	100	26311	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.142	4.147	-0.005	98	158138	1.00	1.03	
* 7 Naphthalene-d8	136	4.848	4.848	0.000	99	97971	0.2000	0.2000	
8 Naphthalene	128	4.869	4.869	0.000	100	97590	0.2500	0.1840	
\$ 9 2-Fluorobiphenyl	172	5.899	5.899	0.000	96	236939	1.00	0.6845	
10 Acenaphthylene	152	6.377	6.377	0.000	100	95463	0.2500	0.2255	
* 11 Acenaphthene-d10	164	6.508	6.508	0.000	97	46672	0.2000	0.2000	
12 Acenaphthene	154	6.536	6.536	0.000	93	57193	0.2500	0.2152	
13 Fluorene	166	7.014	7.014	0.000	91	76661	0.2500	0.2387	
14 4,6-Dinitro-2-methylphenol	198	7.108	7.108	0.000	91	26201	0.5000	0.6477	
\$ 20 2,4,6-Tribromophenol	330	7.258	7.258	0.000	93	32297	1.00	0.9392	
15 Hexachlorobenzene	284	7.530	7.530	0.000	99	22701	0.2500	0.2370	
16 Pentachlorophenol	266	7.746	7.746	0.000	91	31312	0.5000	0.7031	
* 17 Phenanthrene-d10	188	7.886	7.877	0.009	100	90674	0.2000	0.2000	
18 Phenanthrene	178	7.905	7.905	0.000	97	125738	0.2500	0.2214	
19 Anthracene	178	7.952	7.943	0.010	99	101007	0.2500	0.2193	
21 Fluoranthene	202	8.996	8.996	0.000	95	134054	0.2500	0.2451	
22 Pyrene	202	9.200	9.200	0.000	98	134029	0.2500	0.2503	
\$ 23 Terphenyl-d14	244	9.358	9.358	0.000	96	389762	1.00	1.04	
24 Benzo[a]anthracene	228	10.308	10.308	0.000	99	126480	0.2500	0.2496	
* 25 Chrysene-d12	240	10.321	10.321	0.000	80	75391	0.2000	0.2000	
26 Chrysene	228	10.347	10.347	0.000	99	149736	0.2500	0.2609	
27 Benzo[b]fluoranthene	252	11.415	11.415	0.000	100	167528	0.2500	0.2768	
28 Benzo[k]fluoranthene	252	11.441	11.441	0.000	100	152115	0.2500	0.2487	
29 Benzo[a]pyrene	252	11.764	11.771	-0.007	100	100917	0.2500	0.2217	
* 30 Perylene-d12	264	11.837	11.837	0.000	100	80400	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.056	13.056	0.000	87	193763	0.2500	0.2786	
32 Dibenz(a,h)anthracene	278	13.083	13.083	0.000	93	153946	0.2500	0.2598	
33 Benzo[g,h,i]perylene	276	13.373	13.373	0.000	77	165937	0.2500	0.2580	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11284.D

Injection Date: 30-Jun-2026 08:04:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCS 460-1116709/4-A

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

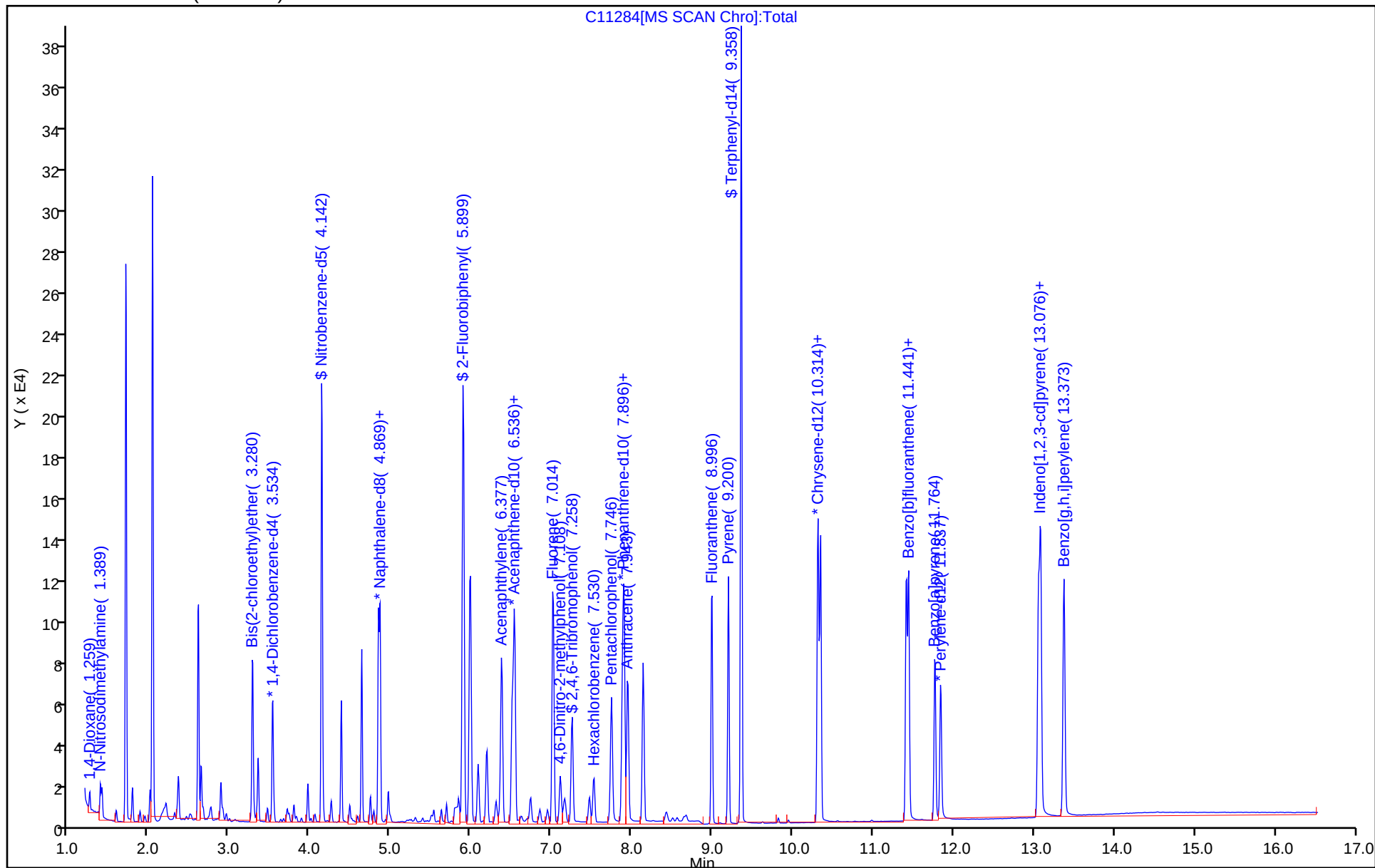
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11284.D
Lims ID: LCS 460-1116709/4-A
Client ID:
Sample Type: LCS
Inject. Date: 30-Jun-2026 08:04:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208722-004
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Jul-2026 05:53:28 Calib Date: 13-May-2026 08:37:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:53:28

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	1.00	1.03	102.67	80	120
\$ 9 2-Fluorobiphenyl	1.00	0.6845	68.45	80	120
\$ 20 2,4,6-Tribromophenol	1.00	0.9392	93.92	80	120
\$ 23 Terphenyl-d14	1.00	1.04	103.75	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1116599/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6942.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:11</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 13:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.96		0.050	0.0020
208-96-8	Acenaphthylene	1.99		0.050	0.00075
120-12-7	Anthracene	1.80		0.050	0.0031
56-55-3	Benzo[a]anthracene	1.58		0.050	0.0014
50-32-8	Benzo[a]pyrene	1.62		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	1.76		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	1.52		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	1.70		0.050	0.0018
218-01-9	Chrysene	1.87		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	1.62		0.050	0.0024
206-44-0	Fluoranthene	1.75		0.050	0.0030
86-73-7	Fluorene	1.91		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	1.62		0.050	0.0022
91-20-3	Naphthalene	1.91		0.20	0.0041
85-01-8	Phenanthrene	1.82		0.050	0.0047
129-00-0	Pyrene	1.75		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	99		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	108		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6942.D
 Lims ID: LCSD 460-1116599/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 28-Jun-2026 13:06:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-005
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 13:58:47 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:58:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.711	1.711	0.001	98	16466	0.2500	0.1124	M
2 N-Nitrosodimethylamine	74	1.924	1.918	0.006	99	25508	0.2500	0.1084	
3 Bis(2-chloroethyl)ether	93	4.058	4.058	0.000	100	104743	0.2500	0.2747	
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	100	75172	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	100	414510	1.00	1.08	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	100	238400	0.2000	0.2000	
8 Naphthalene	128	5.616	5.621	-0.005	100	307488	0.2500	0.2391	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	957288	1.00	0.99	
10 Acenaphthylene	152	7.126	7.126	0.000	100	286675	0.2500	0.2488	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	100	117942	0.2000	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	100	171563	0.2500	0.2449	
13 Fluorene	166	7.776	7.776	0.000	100	208254	0.2500	0.2388	
14 4,6-Dinitro-2-methylphenol	198	7.821	7.821	0.000	99	37506	0.5000	0.5731	
\$ 20 2,4,6-Tribromophenol	330	8.002	8.001	0.001	98	112285	1.00	0.7304	
15 Hexachlorobenzene	284	8.300	8.299	0.001	100	81174	0.2500	0.2374	
16 Pentachlorophenol	266	8.480	8.480	0.000	99	58524	0.5000	0.4025	
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	97	215871	0.2000	0.2000	
18 Phenanthrene	178	8.679	8.679	0.000	100	325332	0.2500	0.2272	
19 Anthracene	178	8.724	8.724	0.000	100	263787	0.2500	0.2256	
21 Fluoranthene	202	9.796	9.795	0.001	100	300934	0.2500	0.2188	
22 Pyrene	202	10.006	10.006	0.000	100	305535	0.2500	0.2192	
\$ 23 Terphenyl-d14	244	10.165	10.164	0.001	100	715172	1.00	1.01	
24 Benzo[a]anthracene	228	11.239	11.245	-0.006	89	222635	0.2500	0.1978	
* 25 Chrysene-d12	240	11.252	11.252	0.000	100	141915	0.2000	0.2000	
26 Chrysene	228	11.285	11.285	0.000	100	275033	0.2500	0.2341	
27 Benzo[b]fluoranthene	252	12.551	12.550	0.001	100	228321	0.2500	0.2205	
28 Benzo[k]fluoranthene	252	12.584	12.590	-0.006	100	235533	0.2500	0.2126	
29 Benzo[a]pyrene	252	12.973	12.979	-0.006	100	180538	0.2500	0.2029	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	135172	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.528	14.528	0.000	100	187286	0.2500	0.2025	
32 Dibenz(a,h)anthracene	278	14.581	14.581	0.000	100	185476	0.2500	0.2019	
33 Benzo[g,h,i]perylene	276	14.930	14.930	0.000	100	209529	0.2500	0.1900	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6942.D

Injection Date: 28-Jun-2026 13:06:30

Instrument ID: CBNAMS4

Lims ID: LCSD 460-1116599/5-A

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor:

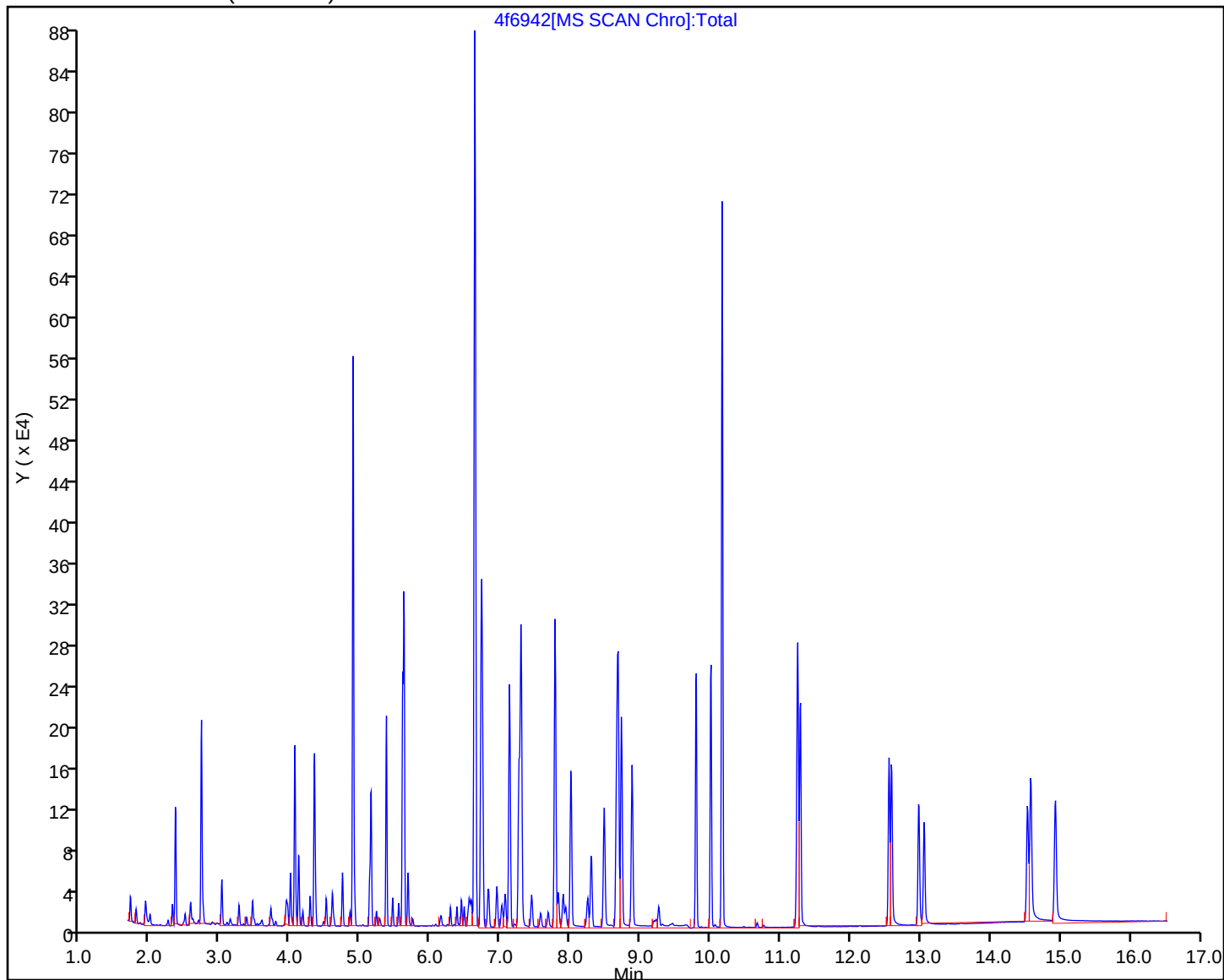
1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6942.D
Lims ID: LCSD 460-1116599/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Jun-2026 13:06:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-005
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 13:58:47 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 13:58:47

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	1.00	1.08	108.40	80	120
\$ 9 2-Fluorobiphenyl	1.00	0.99	99.14	80	120
\$ 20 2,4,6-Tribromophenol	1.00	0.7304	73.04	80	120
\$ 23 Terphenyl-d14	1.00	1.01	101.17	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1116709/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C11285.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/29/2026 08:32</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/30/2026 08:26</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116709</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.67		0.050	0.0020
208-96-8	Acenaphthylene	1.86		0.050	0.00075
120-12-7	Anthracene	1.77		0.050	0.0031
56-55-3	Benzo[a]anthracene	2.03		0.050	0.0014
50-32-8	Benzo[a]pyrene	1.82		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	2.23		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	2.14		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	2.02		0.050	0.0018
218-01-9	Chrysene	2.11		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	2.16		0.050	0.0024
206-44-0	Fluoranthene	1.96		0.050	0.0030
86-73-7	Fluorene	1.92		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	2.29		0.050	0.0022
91-20-3	Naphthalene	1.49		0.20	0.0041
85-01-8	Phenanthrene	1.83		0.050	0.0047
129-00-0	Pyrene	2.02		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	68		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	103		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11285.D
 Lims ID: LCSD 460-1116709/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 30-Jun-2026 08:26:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208722-005
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Jul-2026 05:53:49 Calib Date: 13-May-2026 08:37:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:53:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.259	1.259	-0.006	99	4401	0.2500	0.0993	M
2 N-Nitrosodimethylamine	74	1.389	1.394	-0.005	76	10618	0.2500	0.1136	
3 Bis(2-chloroethyl)ether	93	3.285	3.285	0.000	96	43286	0.2500	0.2731	
* 5 1,4-Dichlorobenzene-d4	152	3.534	3.534	0.000	98	26048	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.147	4.147	0.000	98	159362	1.00	1.03	
* 7 Naphthalene-d8	136	4.848	4.848	0.000	100	98657	0.2000	0.2000	
8 Naphthalene	128	4.869	4.869	0.000	100	99308	0.2500	0.1859	
\$ 9 2-Fluorobiphenyl	172	5.899	5.899	0.000	96	238646	1.00	0.6834	
10 Acenaphthylene	152	6.377	6.377	0.000	100	99095	0.2500	0.2321	
* 11 Acenaphthene-d10	164	6.508	6.508	0.000	98	47079	0.2000	0.2000	
12 Acenaphthene	154	6.536	6.536	0.000	93	56138	0.2500	0.2094	
13 Fluorene	166	7.014	7.014	0.000	92	77634	0.2500	0.2397	
14 4,6-Dinitro-2-methylphenol	198	7.108	7.108	0.000	92	26191	0.5000	0.6526	
\$ 20 2,4,6-Tribromophenol	330	7.258	7.258	0.000	93	32052	1.00	0.9240	
15 Hexachlorobenzene	284	7.530	7.530	0.000	99	22702	0.2500	0.2389	
16 Pentachlorophenol	266	7.746	7.746	0.000	92	31396	0.5000	0.7102	
* 17 Phenanthrene-d10	188	7.877	7.877	0.000	100	89946	0.2000	0.2000	
18 Phenanthrene	178	7.905	7.905	0.000	97	129008	0.2500	0.2290	
19 Anthracene	178	7.943	7.943	0.000	98	101114	0.2500	0.2213	
21 Fluoranthene	202	8.996	8.996	0.000	95	132877	0.2500	0.2449	
22 Pyrene	202	9.200	9.200	0.000	98	131478	0.2500	0.2519	
\$ 23 Terphenyl-d14	244	9.358	9.358	0.000	96	386956	1.00	1.06	
24 Benzo[a]anthracene	228	10.308	10.308	0.000	99	125412	0.2500	0.2539	
* 25 Chrysene-d12	240	10.321	10.321	0.000	82	73477	0.2000	0.2000	
26 Chrysene	228	10.347	10.347	0.000	99	147783	0.2500	0.2642	
27 Benzo[b]fluoranthene	252	11.415	11.415	0.000	100	162632	0.2500	0.2787	
28 Benzo[k]fluoranthene	252	11.441	11.441	0.000	99	148710	0.2500	0.2522	
29 Benzo[a]pyrene	252	11.771	11.771	0.000	100	99747	0.2500	0.2273	
* 30 Perylene-d12	264	11.837	11.837	0.000	100	77522	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.056	13.056	0.000	88	192252	0.2500	0.2866	
32 Dibenz(a,h)anthracene	278	13.083	13.083	0.000	94	154644	0.2500	0.2706	
33 Benzo[g,h,i]perylene	276	13.373	13.373	0.000	78	165671	0.2500	0.2672	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11285.D

Injection Date: 30-Jun-2026 08:26:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCSD 460-1116709/5-A

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

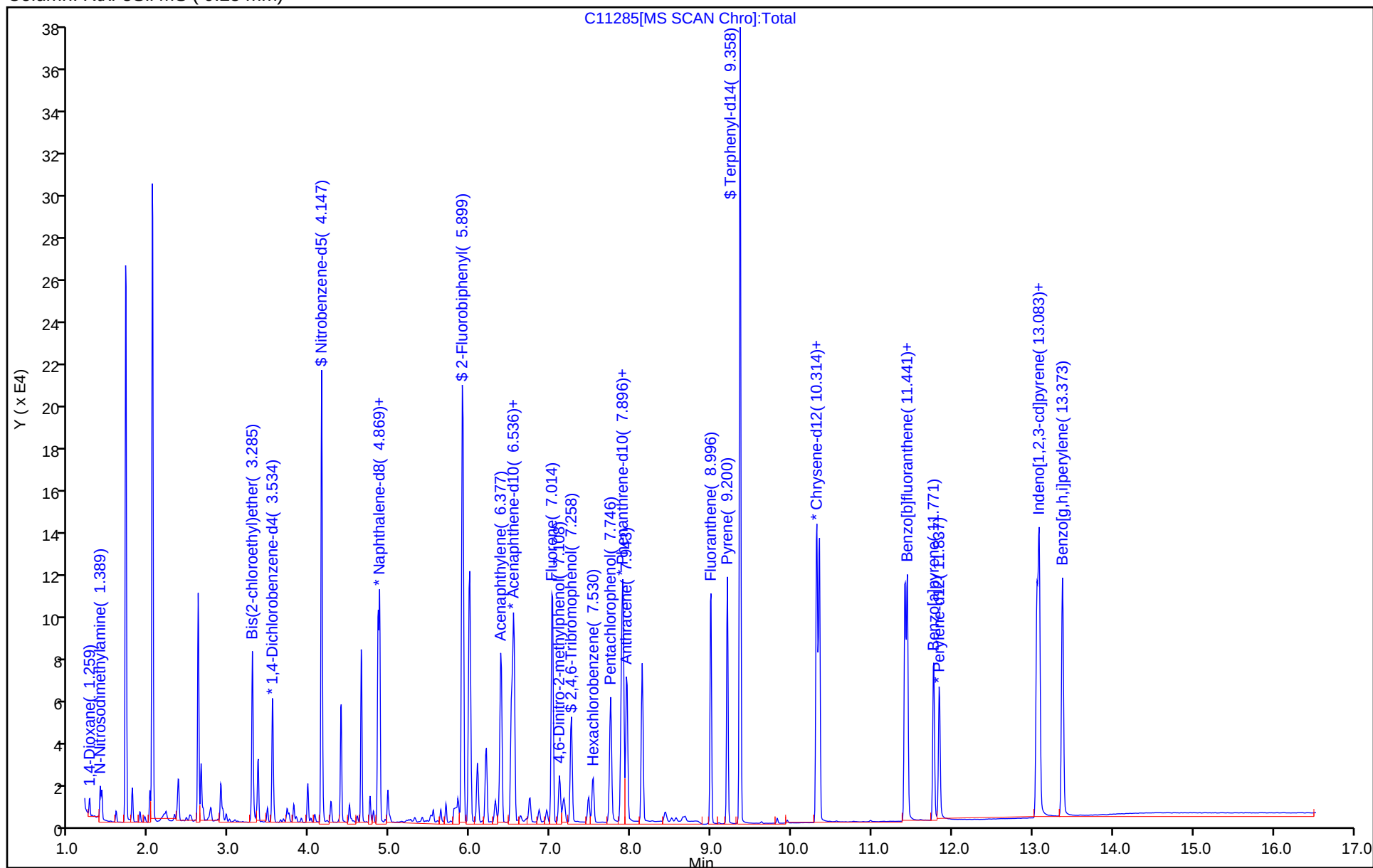
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\C11285.D
Lims ID: LCSD 460-1116709/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 30-Jun-2026 08:26:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208722-005
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20260630-208722.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Jul-2026 05:53:49 Calib Date: 13-May-2026 08:37:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20260513-206541.b\C10103.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: G4KC

Date: 01-Jul-2026 05:53:56

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	1.00	1.03	102.74	80	120
\$ 9 2-Fluorobiphenyl	1.00	0.6834	68.34	80	120
\$ 20 2,4,6-Tribromophenol	1.00	0.9240	92.40	80	120
\$ 23 Terphenyl-d14	1.00	1.06	105.69	80	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MS</u>	Lab Sample ID: <u>460-354290-5 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6958.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:16</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 18:52</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	54.4		0.050	0.0020
208-96-8	Acenaphthylene	47.6		0.050	0.00075
120-12-7	Anthracene	52.0		0.050	0.0031
56-55-3	Benzo[a]anthracene	47.3		0.050	0.0014
50-32-8	Benzo[a]pyrene	53.2		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	47.9		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	50.7		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	53.4		0.050	0.0018
218-01-9	Chrysene	47.3		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	54.3		0.050	0.0024
206-44-0	Fluoranthene	46.3		0.050	0.0030
86-73-7	Fluorene	45.8		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	51.0		0.050	0.0022
91-20-3	Naphthalene	49.6		0.20	0.0041
85-01-8	Phenanthrene	44.4		0.050	0.0047
129-00-0	Pyrene	42.2		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	79		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	109		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6958.D
 Lims ID: 460-354290-E-5-B MS
 Client ID: MW-10S
 Sample Type: MS
 Inject. Date: 28-Jun-2026 18:52:30 ALS Bottle#: 21 Worklist Smp#: 21
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-021
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:11:38 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:11:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.700	1.708	-0.010	98	374077	5.00	2.33	
2 N-Nitrosodimethylamine	74	1.903	1.918	-0.015	100	629212	5.00	2.30	
3 Bis(2-chloroethyl)ether	93	4.058	4.058	0.000	100	3067385	5.00	7.37	
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	82	82243	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.889	4.889	0.000	99	4665386	10.0	10.9	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	52	267515	0.2000	0.2000	
8 Naphthalene	128	5.621	5.621	0.000	100	8946528	5.00	6.20	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	10027547	10.0	7.93	
10 Acenaphthylene	152	7.126	7.126	0.000	100	8975708	5.00	5.95	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	97	154527	0.2000	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	98	6242795	5.00	6.80	
13 Fluorene	166	7.776	7.776	0.000	97	6538874	5.00	5.72	
14 4,6-Dinitro-2-methylphenol	198	7.830	7.821	0.009	95	2406881	10.0	12.9	E
\$ 20 2,4,6-Tribromophenol	330	8.002	8.001	0.001	98	1798967	10.0	8.93	
15 Hexachlorobenzene	284	8.300	8.299	0.001	100	2585452	5.00	6.40	
16 Pentachlorophenol	266	8.480	8.480	0.000	98	2847774	10.0	9.73	E
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	15	255043	0.2000	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	99	9396532	5.00	5.55	E
19 Anthracene	178	8.724	8.724	0.000	100	8977885	5.00	6.50	
21 Fluoranthene	202	9.795	9.795	0.000	100	9405499	5.00	5.79	E
22 Pyrene	202	10.006	10.006	0.000	100	9774874	5.00	5.27	E
\$ 23 Terphenyl-d14	244	10.165	10.164	0.001	100	7023648	10.0	7.47	
24 Benzo[a]anthracene	228	11.246	11.239	0.001	80	8845863	5.00	5.91	
* 25 Chrysene-d12	240	11.252	11.252	0.000	51	188782	0.2000	0.2000	
26 Chrysene	228	11.285	11.272	0.000	100	9246954	5.00	5.92	
27 Benzo[b]fluoranthene	252	12.551	12.550	0.001	100	8636254	5.00	5.99	
28 Benzo[k]fluoranthene	252	12.590	12.584	0.000	100	10297662	5.00	6.67	
29 Benzo[a]pyrene	252	12.979	12.972	0.000	100	8237031	5.00	6.65	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	188282	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.535	14.528	0.007	100	8209550	5.00	6.37	
32 Dibenz(a,h)anthracene	278	14.581	14.581	0.000	99	8693339	5.00	6.79	
33 Benzo[g,h,i]perylene	276	14.937	14.930	0.007	100	9742950	5.00	6.34	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6958.D

Injection Date: 28-Jun-2026 18:52:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-B MS

Client ID: MW-10S

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 21

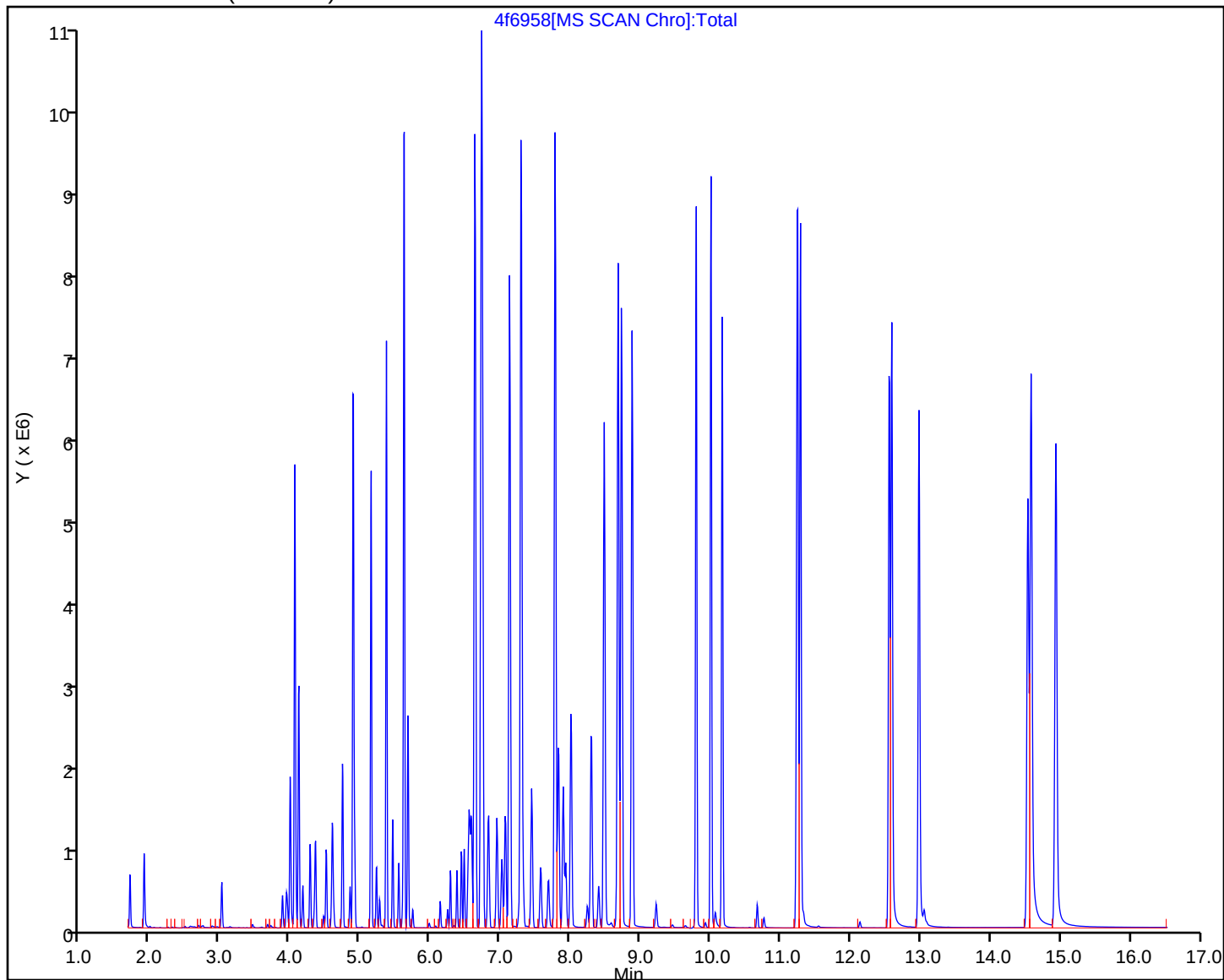
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6958.D
Lims ID: 460-354290-E-5-B MS
Client ID: MW-10S
Sample Type: MS
Inject. Date: 28-Jun-2026 18:52:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-021
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:11:38 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:11:38

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	10.9	108.73	22	168
\$ 9 2-Fluorobiphenyl	10.0	7.93	79.26	20	132
\$ 20 2,4,6-Tribromophenol	10.0	8.93	89.32	15	187
\$ 23 Terphenyl-d14	10.0	7.47	74.69	19	140

Eurofins Edison

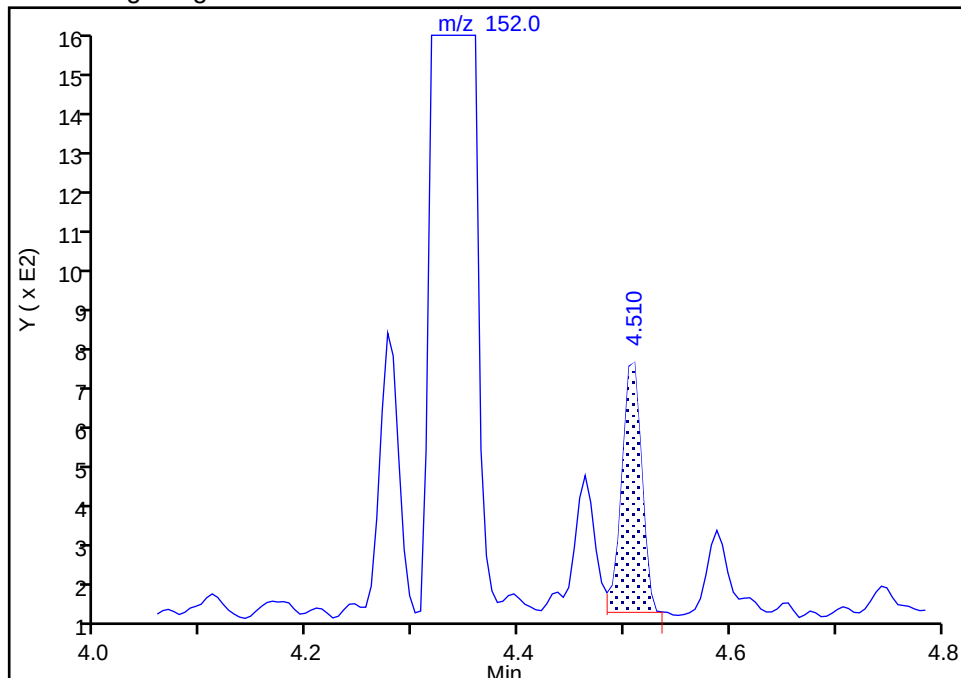
Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6958.D
Injection Date: 28-Jun-2026 18:52:30 Instrument ID: CBNAMS4
Lims ID: 460-354290-E-5-B MS
Client ID: MW-10S
Operator ID: ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA4 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

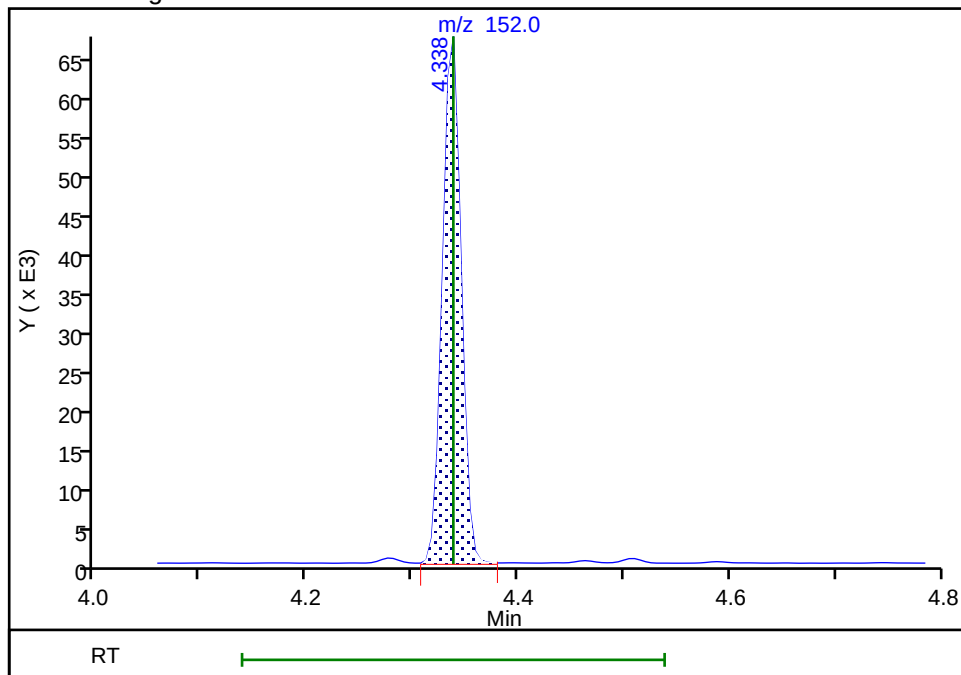
RT: 4.51
Area: 762
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.34
Area: 82243
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:11:16 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-354290-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S MSD</u>	Lab Sample ID: <u>460-354290-5 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>4f6959.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>06/26/2026 09:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>06/28/2026 10:16</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>06/28/2026 19:13</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1116613</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1116599</u>	Instrument ID: <u>CBNAMS4</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	49.2		0.050	0.0020
208-96-8	Acenaphthylene	43.2		0.050	0.00075
120-12-7	Anthracene	47.8		0.050	0.0031
56-55-3	Benzo[a]anthracene	43.0		0.050	0.0014
50-32-8	Benzo[a]pyrene	48.7		0.050	0.0021
205-99-2	Benzo[b]fluoranthene	43.9		0.050	0.0012
191-24-2	Benzo[g,h,i]perylene	44.7		0.050	0.0015
207-08-9	Benzo[k]fluoranthene	49.2		0.050	0.0018
218-01-9	Chrysene	43.2		0.050	0.00052
53-70-3	Dibenz(a,h)anthracene	46.8		0.050	0.0024
206-44-0	Fluoranthene	41.1		0.050	0.0030
86-73-7	Fluorene	41.0		0.050	0.0043
193-39-5	Indeno[1,2,3-cd]pyrene	45.1		0.050	0.0022
91-20-3	Naphthalene	43.9		0.20	0.0041
85-01-8	Phenanthrene	39.9		0.050	0.0047
129-00-0	Pyrene	40.2		0.050	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	72		20-132
4165-60-0	Nitrobenzene-d5 (Surr)	98		22-168

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6959.D
 Lims ID: 460-354290-E-5-C MSD
 Client ID: MW-10S
 Sample Type: MSD
 Inject. Date: 28-Jun-2026 19:13:30 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0208649-022
 Operator ID: Instrument ID: CBNAMS4
 Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Jun-2026 14:12:39 Calib Date: 15-May-2026 14:11:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:12:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.705	1.708	-0.005	98	441585	5.00	2.43	
2 N-Nitrosodimethylamine	74	1.903	1.918	-0.015	100	739775	5.00	2.39	
3 Bis(2-chloroethyl)ether	93	4.058	4.058	0.000	99	3125934	5.00	6.63	
* 5 1,4-Dichlorobenzene-d4	152	4.338	4.338	0.000	92	93124	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.894	4.889	0.005	96	4780538	10.0	9.81	
* 7 Naphthalene-d8	136	5.600	5.600	0.000	63	303964	0.2000	0.2000	
8 Naphthalene	128	5.621	5.621	0.000	100	8994322	5.00	5.49	
\$ 9 2-Fluorobiphenyl	172	6.629	6.629	0.000	100	10219322	10.0	7.21	
10 Acenaphthylene	152	7.126	7.126	0.000	100	9125871	5.00	5.39	
* 11 Acenaphthene-d10	164	7.261	7.261	0.000	98	173193	0.2000	0.2000	
12 Acenaphthene	154	7.288	7.288	0.000	98	6319568	5.00	6.14	
13 Fluorene	166	7.776	7.776	0.000	98	6570220	5.00	5.13	
14 4,6-Dinitro-2-methylphenol	198	7.830	7.821	0.009	94	2570513	10.0	12.7	E
\$ 20 2,4,6-Tribromophenol	330	8.002	8.001	0.001	98	1937286	10.0	8.58	
15 Hexachlorobenzene	284	8.300	8.299	0.001	100	2628130	5.00	5.91	
16 Pentachlorophenol	266	8.480	8.480	0.000	99	3200784	10.0	9.88	E
* 17 Phenanthrene-d10	188	8.661	8.661	0.000	16	280816	0.2000	0.2000	
18 Phenanthrene	178	8.679	8.675	0.000	99	9297528	5.00	4.99	
19 Anthracene	178	8.724	8.724	0.000	100	9093630	5.00	5.98	
21 Fluoranthene	202	9.795	9.795	0.000	100	9194079	5.00	5.14	E
22 Pyrene	202	10.006	10.006	0.000	100	9419643	5.00	5.02	E
\$ 23 Terphenyl-d14	244	10.165	10.164	0.001	100	6819326	10.0	7.17	
24 Benzo[a]anthracene	228	11.246	11.239	0.001	80	8139472	5.00	5.37	
* 25 Chrysene-d12	240	11.252	11.252	0.000	51	191001	0.2000	0.2000	
26 Chrysene	228	11.285	11.272	0.000	100	8543491	5.00	5.40	
27 Benzo[b]fluoranthene	252	12.551	12.550	0.001	100	7639314	5.00	5.49	
28 Benzo[k]fluoranthene	252	12.590	12.584	0.000	100	9159771	5.00	6.15	
29 Benzo[a]pyrene	252	12.979	12.972	0.000	100	7278631	5.00	6.09	
* 30 Perylene-d12	264	13.052	13.051	0.001	100	181615	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.535	14.528	0.007	100	7010771	5.00	5.64	
32 Dibenz(a,h)anthracene	278	14.581	14.581	0.000	100	7222407	5.00	5.85	
33 Benzo[g,h,i]perylene	276	14.937	14.930	0.007	100	8279002	5.00	5.59	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00037

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6959.D

Injection Date: 28-Jun-2026 19:13:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-C MSD

Client ID: MW-10S

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 22

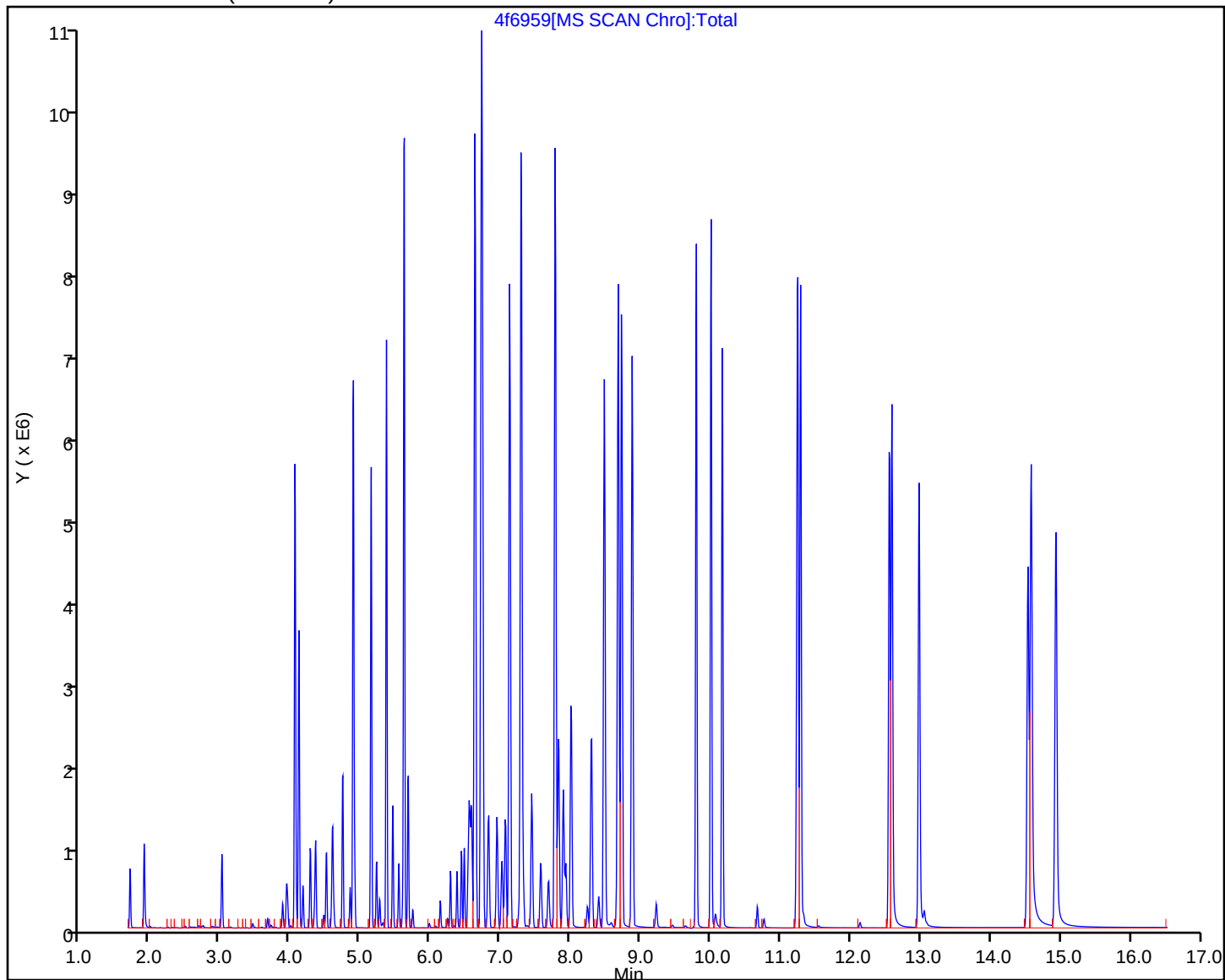
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA4

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6959.D
Lims ID: 460-354290-E-5-C MSD
Client ID: MW-10S
Sample Type: MSD
Inject. Date: 28-Jun-2026 19:13:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0208649-022
Operator ID: Instrument ID: CBNAMS4
Method: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\SIM_BNA4.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Jun-2026 14:12:39 Calib Date: 15-May-2026 14:11:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS4\20260514-206628.b\4f6126.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1608

First Level Reviewer: V5XH

Date: 29-Jun-2026 14:12:39

Compound	Amount Added	Amount Recovered	% Rec.	Lower Limit	Upper Limit
\$ 6 Nitrobenzene-d5	10.0	9.81	98.05	22	168
\$ 9 2-Fluorobiphenyl	10.0	7.21	72.07	20	132
\$ 20 2,4,6-Tribromophenol	10.0	8.58	85.82	15	187
\$ 23 Terphenyl-d14	10.0	7.17	71.67	19	140

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS4\20260628-208649.b\4f6959.D

Injection Date: 28-Jun-2026 19:13:30

Instrument ID: CBNAMS4

Lims ID: 460-354290-E-5-C MSD

Client ID: MW-10S

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA4

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

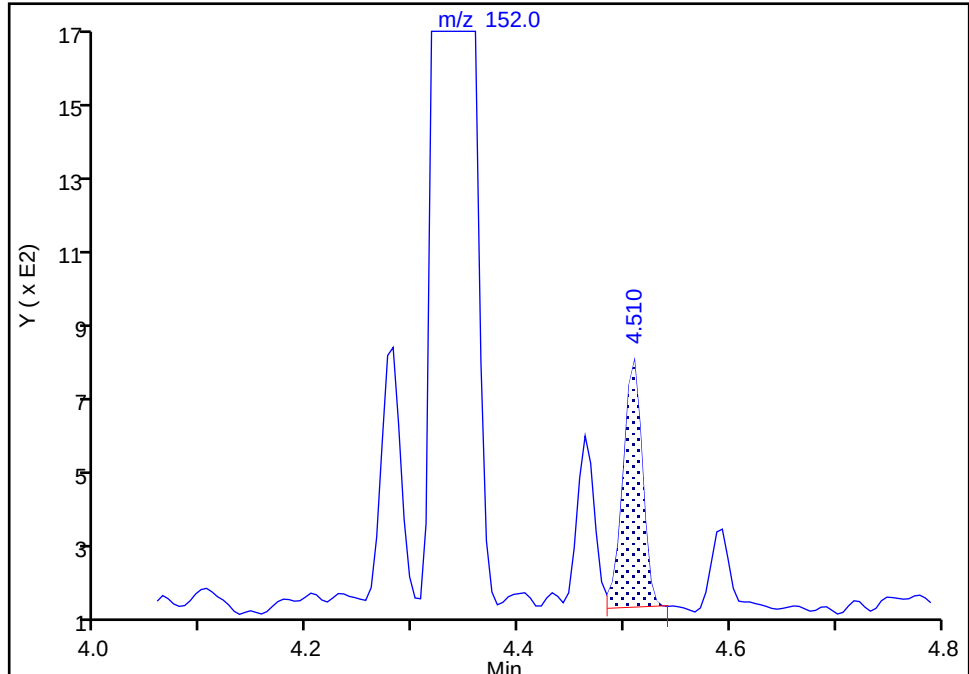
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

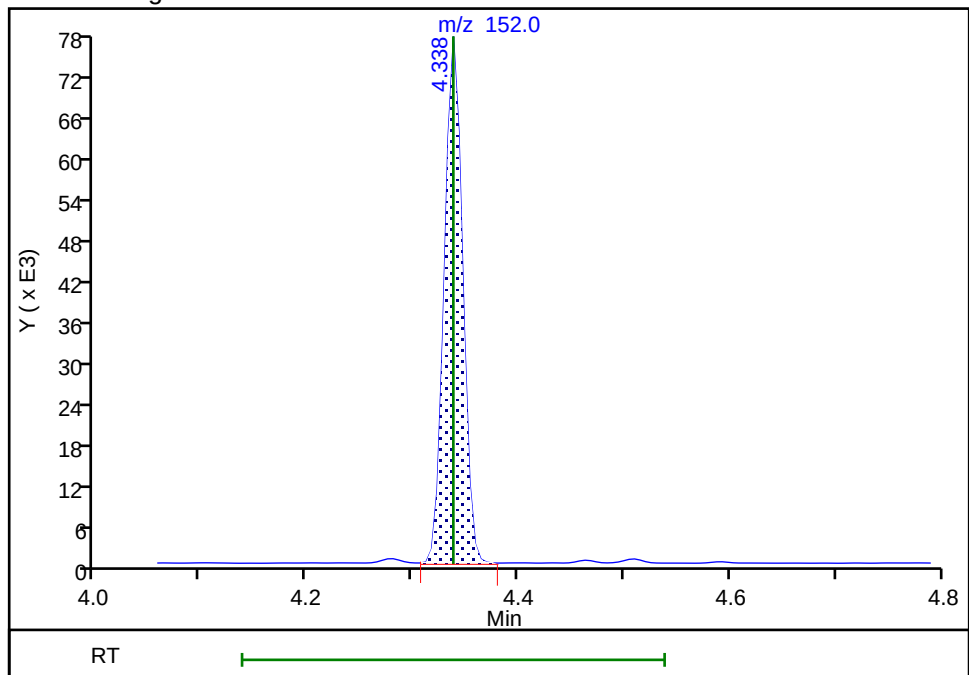
RT: 4.51
Area: 783
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.34
Area: 93124
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 29-Jun-2026 14:11:44 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS13Start Date: 05/13/2026 05:28Analysis Batch Number: 1107532End Date: 05/13/2026 08:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1107532/1		05/13/2026 05:28	1	C10094.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1107532/2		05/13/2026 05:48	1	C10095.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1107532/3 IC		05/13/2026 06:09	1	C10096.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1107532/4 IC		05/13/2026 06:30	1	C10097.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1107532/5 IC		05/13/2026 06:51	1	C10098.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1107532/6 IC		05/13/2026 07:13	1	C10099.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1107532/7 IC		05/13/2026 07:34	1	C10100.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1107532/8 IC		05/13/2026 07:55	1	C10101.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1107532/9 IC		05/13/2026 08:16	1	C10102.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1107532/10 IC		05/13/2026 08:37	1	C10103.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1107532/11		05/13/2026 08:59	1	C10104.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS13Start Date: 06/30/2026 07:22Analysis Batch Number: 1116909End Date: 06/30/2026 12:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116909/2		06/30/2026 07:22	1	C11282.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1116709/4-A		06/30/2026 08:04	1	C11284.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1116709/5-A		06/30/2026 08:26	1	C11285.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1116709/1-A		06/30/2026 08:47	1	C11286.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-13	FB-062626	06/30/2026 09:10	1	C11287.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 09:33	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 09:55	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 10:16	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 10:38	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 11:00	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 11:22	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 11:44	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 12:06	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 12:28	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/30/2026 12:49	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS4Start Date: 05/15/2026 11:00Analysis Batch Number: 1107909End Date: 05/15/2026 14:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1107909/1		05/15/2026 11:00	1	4f6116.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1107909/2		05/15/2026 11:22	1	4f6118.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1107909/3 IC		05/15/2026 11:43	1	4f6119.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1107909/4 IC		05/15/2026 12:04	1	4f6120.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1107909/5 IC		05/15/2026 12:25	1	4f6121.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1107909/6 IC		05/15/2026 12:47	1	4f6122.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1107909/7 IC		05/15/2026 13:08	1	4f6123.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1107909/8 IC		05/15/2026 13:29	1	4f6124.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1107909/9 IC		05/15/2026 13:50	1	4f6125.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1107909/10 IC		05/15/2026 14:11	1	4f6126.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1107909/11		05/15/2026 14:33	1	4f6127.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-354290-1

SDG No.: _____

Instrument ID: CBNAMS4Start Date: 06/28/2026 12:02Analysis Batch Number: 1116613End Date: 06/28/2026 22:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1116613/2		06/28/2026 12:02	1	4f6939.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1116599/4-A		06/28/2026 12:45	1	4f6941.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1116599/5-A		06/28/2026 13:06	1	4f6942.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1116599/1-A		06/28/2026 13:28	1	4f6943.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-1	MW-13S	06/28/2026 13:49	1	4f6944.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-2	MW-13D	06/28/2026 14:11	1	4f6945.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-3	MW-1	06/28/2026 14:33	1	4f6946.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-4	MW-3	06/28/2026 14:54	1	4f6947.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-6	MW-7S	06/28/2026 15:16	1	4f6948.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-7	MW-4S	06/28/2026 15:38	1	4f6949.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-8	MW-14S	06/28/2026 15:59	1	4f6950.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-9	MW-11S	06/28/2026 16:21	1	4f6951.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-10	MW-12S	06/28/2026 16:42	1	4f6952.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-11	MW-8S	06/28/2026 17:04	1	4f6953.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-12	MW-12D	06/28/2026 17:26	1	4f6954.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-15	DUP-01	06/28/2026 18:09	1	4f6956.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-5	MW-10S	06/28/2026 18:30	1	4f6957.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-5 MS	MW-10S MS	06/28/2026 18:52	1	4f6958.D	Rtxi-5Sil MS 0.25 (mm)
460-354290-5 MSD	MW-10S MSD	06/28/2026 19:13	1	4f6959.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 19:35	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 19:56	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 20:18	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 20:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 21:01	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 21:22	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 21:43	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		06/28/2026 22:05	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/28/2026 22:26	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		06/28/2026 22:47	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1107532 Batch Start Date: 05/13/26 05:28 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00040	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1107532/1		8270E SIM			1 mL					
ICIS 460-1107532/2		8270E SIM			1 mL					
STD9 460-1107532/3 IC		8270E SIM			1 mL					
STD8 460-1107532/4 IC		8270E SIM			1 mL					
STD7 460-1107532/5 IC		8270E SIM			1 mL					
STD6 460-1107532/6 IC		8270E SIM			1 mL					
STD4 460-1107532/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1107532/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1107532/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1107532/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1107532/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00038
DFTPP 460-1107532/1		8270E SIM								1 mL
ICIS 460-1107532/2		8270E SIM			1 mL					
STD9 460-1107532/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1107532 Batch Start Date: 05/13/26 05:28 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00038
STD8 460-1107532/4 IC		8270E SIM						1 mL		
STD7 460-1107532/5 IC		8270E SIM					1 mL			
STD6 460-1107532/6 IC		8270E SIM				1 mL				
STD4 460-1107532/7 IC		8270E SIM								
STD3 460-1107532/8 IC		8270E SIM								
STD2 460-1107532/9 IC		8270E SIM								
STD1 460-1107532/10 IC		8270E SIM								
ICV 460-1107532/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1107909 Batch Start Date: 05/15/26 11:00 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00040	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1107909/1		8270E SIM			1 mL					
ICIS 460-1107909/2		8270E SIM			1 mL					
STD9 460-1107909/3 IC		8270E SIM			1 mL					
STD8 460-1107909/4 IC		8270E SIM			1 mL					
STD7 460-1107909/5 IC		8270E SIM			1 mL					
STD6 460-1107909/6 IC		8270E SIM			1 mL					
STD4 460-1107909/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1107909/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1107909/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1107909/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1107909/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00038
DFTPP 460-1107909/1		8270E SIM								1 mL
ICIS 460-1107909/2		8270E SIM			1 mL					
STD9 460-1107909/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1107909 Batch Start Date: 05/15/26 11:00 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00038
STD8 460-1107909/4 IC		8270E SIM						1 mL		
STD7 460-1107909/5 IC		8270E SIM					1 mL			
STD6 460-1107909/6 IC		8270E SIM				1 mL				
STD4 460-1107909/7 IC		8270E SIM								
STD3 460-1107909/8 IC		8270E SIM								
STD2 460-1107909/9 IC		8270E SIM								
STD1 460-1107909/10 IC		8270E SIM								
ICV 460-1107909/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1116599/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1116599/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCSD 460-1116599/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-1	MW-13S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-2	MW-13D	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-354290-E-3	MW-1	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-4	MW-3	3510C, 8270E SIM	Water	T	250 mL	2 mL	10 SU	<2 SU	>12 SU	
460-354290-E-6	MW-7S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-7	MW-4S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-8	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-9	MW-11S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-10	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-11	MW-8S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-12	MW-12D	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-354290-E-15	DUP-01	3510C, 8270E SIM	Water	T	250 mL	2 mL	10 SU	<2 SU	>12 SU	
460-354290-E-5	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-354290-E-5 MS	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-354290-E-5 MSD	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00040	OP_BNA SPIK 00065	OP_BNASurroga 00034			
MB 460-1116599/1		3510C, 8270E SIM					200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00040	OP_BNA SPIK 00065	OP_BNASurroga 00034			
LCS 460-1116599/4		3510C, 8270E SIM			50 uL		20 uL			
LCSD 460-1116599/5		3510C, 8270E SIM			50 uL		20 uL			
460-354290-E-1	MW-13S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-2	MW-13D	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-3	MW-1	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-4	MW-3	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-6	MW-7S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-7	MW-4S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-8	MW-14S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-9	MW-11S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-10	MW-12S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-11	MW-8S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-12	MW-12D	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-15	DUP-01	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-5	MW-10S	3510C, 8270E SIM	Water	T			200 uL			
460-354290-E-5 MS	MW-10S	3510C, 8270E SIM	Water	T		100 uL	200 uL			
460-354290-E-5 MSD	MW-10S	3510C, 8270E SIM	Water	T		100 uL	200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116599 Batch Start Date: 06/28/26 10:11 Batch Analyst: Patel, Nehaben MBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	572607
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 862016
Base Used to Adjust pH ID	VWR: 2212A21
Prep Solvent ID	Dichloromethane: 260537
Na2SO4 ID	Fishert: 251437
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent: 25046108
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116709 Batch Start Date: 06/29/26 08:32 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_BNA SIM SP 00040
MB 460-1116709/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1116709/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	50 uL
LCSD 460-1116709/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	50 uL
460-354290-D-13	FB-062626	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNASurroga 00034	AnalysisCommen t				
MB 460-1116709/1		3510C, 8270E SIM			200 uL					
LCS 460-1116709/4		3510C, 8270E SIM			20 uL					
LCSD 460-1116709/5		3510C, 8270E SIM			20 uL					
460-354290-D-13	FB-062626	3510C, 8270E SIM	Water	T	200 uL	RE-EXTRACT				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-354290-1

SDG No.: _____

Batch Number: 1116709 Batch Start Date: 06/29/26 08:32 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	572607
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 862016
Base Used to Adjust pH ID	VWR: 2212A21
Prep Solvent ID	Dichloromethane: 260537
Na2SO4 ID	Fishert: 251437
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent: 25046108
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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Shipping and Receiving Documents

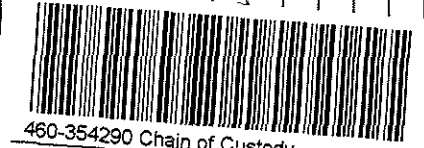
Chain of Custody Record 779079 eurofins

Environmen Testing

Address: Eurofins Environment Testing
777 New Durham Road
Edison, NJ 08817

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ DQOP ☐ NYASP ☐ PADEP ☐ DE HSCA ☐ NJGWQC

TAL-8210

Client Contact		Eurofins Project #:		Site Contact: <u>Craig Hayes</u>		Date: <u>6/26/26</u>		COC No			
Company Name: <u>GEL Consultants Inc</u>		Lab Project Manager: <u>Katie Connelly</u>		Site Phone/Email: <u>916-263-7351</u>		Carrier: <u>Eurofins</u>		Page <u>1</u> of <u>1</u> COCs			
Client Project Manager: <u>Chris Morris</u>		Analysis Turnaround Time		 460-354290 Chain of Custody		Sampler: <u>C Hayes</u>		For Lab Use Only			
Address: <u>1000 New York Ave Suite B</u>		☐ CALENDAR DAYS ☐ WORKING DAYS				Walk-in Client:		Lab Sampling			
City/State/Zip: <u>Huntington Station NY 11746</u>		TAT if different from Below <u>Standard</u>									
Phone: <u>631-760-4300</u>		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day									
Email: <u>cmorris@gelconsultants.com</u>								☐ SDG No <u>354290</u> ☐ Active ☐ Hold			
Project/Site/State: <u>National Grid - Danstate, NY</u>											
P O # <u>3503970-1.18.3</u>											

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes:
MW-13S	6/26/26	0745	G	GW	5		XX	
MW-13D		0825	G	GW	5		XX	
MW-1		0900	G	GW	5		XX	
MW-3		0935	G	GW	5		XX	
MW-10S		0940	G	GW	15		XX	MS/MSD
MW-7S		1020	G	GW	5		XX	
MW-4S		1025	G	GW	5		XX	
MW-14S		1100	G	GW	5		XX	
MW-11S		1215	G	GW	5		XX	
MW-12S		1235	G	GW	5		XX	
MW-8S		1255	G	GW	5		XX	
MW-12D		1310	G	GW	5		XX	

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments. CAT B Report

Custody Seals Intact: ☐ Yes ☐ No

Custody Seal No. _____ Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No. _____

Relinquished by: Craig Hayes Date/Time: 6/26/26 1330

Relinquished by: [Signature] Date/Time: 6/26/26 1530

Relinquished by: _____ Date/Time: _____

Received by: [Signature] Date/Time: 6/26/26 1330

Received by: [Signature] Date/Time: 6/26/26 1836

Received in Laboratory by: _____ Date/Time: _____

no CS

IR#9 39/3.906

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-354290-1

Login Number: 354290

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B Field Sampling Data Sheets

Project: Patchogue Farmer MGP Well ID: MW-135 Sample Date: 06/26/20

Total Well Depth (Field Recording) 12.97'

Total Well Depth (On Tracking Sheet) 14'

Well Diameter: 3/4" 1" 2" 4"

Sampling Crew: G. Vazquez

Purging Method: Per. Pump

Sampling Method: Low Flow

Sample Analysis: DTX PAHs

Depth to Water (from top of casing): 1.45'

Pump Intake Depth (Mid-Point of Screen Zone): 79' @ 9'

Purge Time: Start: 0700
Finish: 0740

Sample Time: Start: 0745
Finish: _____

[illegible]

~~Conf~~

06/26/26

1.44

19'

(Mid-Point of Screen Zone):

0749

Finish:

Start

0825

Low Flow

BTEX PAHs

Finish:

Pure Data

Monitoring Well Sample Data Form

Project: Patchogue Well ID: MW-1 Sample Date: 6/26/26

Total Well Depth (Field Recording) 14.50'
 Total Well Depth (On Tracking Sheet) _____

Well Diameter: 3/4" 1" (2) 4"

Sampling Crew: C. Hayes

Purging Method: Peri Pump

Sampling Method: Low Flow

Sample Analysis: ATEX/PAH

Depth to Water (from top of casing): 5.86'

Pump Intake Depth (Mid-Point of Screen Zone): 12.50'

Purge Time: Start: 0825
 Finish: 0855

Sample Time: Start: (0900)
 Finish: _____

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0830	0.4	Initial	6.19	3.18	0.0	2.29	18.23	1.66	-122	Well Headspace PID =
0835	0.4	2	6.06	3.27	0.0	2.17	18.60	1.71	-123	
0840	0.4	4	6.43	3.30	0.0	1.92	18.65	1.72	-124	Colorless
0845	0.4	6	6.00	3.34	0.0	1.74	18.70	1.74	-125	Odorless
0850	0.4	8	5.98	3.31	0.0	1.73	18.69	1.73	-124	
0855	0.4	10	5.99	3.26	0.0	1.70	18.42	1.69	-127	

Monitoring Well Sample Data Form

Project:

Patehorne Farmer MGP

Well ID:

NW-3

Sample Date:

06/26/26

Total Well Depth (Field Recording)

9.80'

Total Well Depth (On Tracking Sheet)

NA 174'

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

G Vozzinas

Purging Method:

Peri Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX PAHs

Depth to Water
(from top of casing):

1.76'

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

7'

Purge Time:

Start:

0835

Finish:

0930

Sample Time:

Start:

0935

Finish:

DFP-01
 FB 062626
 0930 - Actual
 0940
 but labels
 written
 on
 labels

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Celsius)	Salinity (%)	ORP (mV)	Comments/Observations
0840	0.4	Initial	9.34	1.26	5.5	0.36	17.12	0.6	-13	Well Headspace PID = 25
0845	0.4	2	10.50	1.19	2.3	0.00	17.58	0.6	-110	
0850	0.4	4	10.67	1.27	1.1	0.00	17.52	0.6	-160	
0855	0.4	6	10.72	1.26	0.4	0.00	17.42	0.6	-184	Clear colorless
0900	0.4	8	10.73	1.25	0.3	0.00	17.36	0.6	-205	
0905	0.4	10	10.71	1.25	0.4	0.00	17.51	0.6	-213	PTW-1.81'
0910	0.4	12	10.71	1.24	0.4	0.00	17.56	0.6	-220	
0915	0.4	14	10.73	1.23	0.4	0.00	17.41	0.6	-223	
0920	0.4	16	10.71	1.23	0.0	0.00	17.43	0.6	-231	
0925	0.4	18	10.73	1.23	0.0	0.00	17.41	0.6	-233	
0930	0.4	20	10.71	1.23	0.0	0.00	17.44	0.6	-237	

MS/MSD

Monitoring Well Sample Data Form

Project: PatchogueWell ID: MLV-105Sample Date: 6/26/26Total Well Depth (Field Recording) 15.41'Total Well Depth (On Tracking Sheet) 16.00'Well Diameter: 3/4" 1" 2" 4"Sampling Crew: C. HayesPurging Method: Per. PumpSampling Method: Low FlowSample Analysis: BTEX/AAHDepth to Water
(from top of casing): 1.15'Pump Intake Depth
(Mid-Point of Screen Zone): 11.00'Start: 0905Purge Time: Finish: 0935Start: 0940

Sample Time: Finish:

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0910	0.4	Initial	6.37	0.635	0.0	1.02	15.15	0.31	-158	Well Headspace PID =
0915	0.4	2	6.37	0.635	0.0	0.79	15.07	0.31	-160	
0920	0.4	4	6.36	0.635	0.0	0.58	15.03	0.31	-162	Colorless
0925	0.4	6	6.36	0.632	0.0	0.46	15.00	0.31	-162	Odorless
0930	0.4	8	6.36	0.634	0.0	0.47	14.95	0.31	-163	
0935	0.4	10	6.36	0.636	0.0	0.47	14.91	0.31	-163	

Project:

Patchogue

Well ID:

mv-75

Sample Date:

6/26/26

Total Well Depth (Field Recording)

12-14'

Total Well Depth (On Tracking Sheet)

Well Diameter:

 $\frac{3}{4}\pi$ 1st4th

Sampling Crew:

C. Hayes

Purging Method:

Peti Pump

Sampling Method:

Low Flow

Sample Analysis:

ВТЗ x / РАТ

Depth to Water
(from top of casing):

4.31

Pump Intake Depth

(Mid-Point of Screen Zone):

10.00

Start:

0945

Purge Time:

Finish:

1015

Start

1020

Sample Time:

Finish:

Fixed Data

Project: Patchogue Former MGP, Well ID: MW-45 Sample Date: 06/26/26

Total Well Depth (Field Recording) 11.97

Total Well Depth (On Tracking Sheet) 11'

Well Diameter: 3/4" 1" 2" 4"

Sampling Crew: G. Veneracion

Purging Method: Per Pump

Sampling Method: Low Flow

Sample Analysis: BTEX PAM

Depth to Water (from top of casing): 4.91

Pump Intake Depth (Mid-Point of Screen Zone): 9.5'

Purge Time: Start: 0845
Finish: 1020

Sample Time: Start: 1025
Finish: 1025

[illegible]

Project: Patchogue Well ID: MW-145 Sample Date: 6/26/26

Total Well Depth (Field Recording) 12.44' Depth to Water (from top of casing): 0.95'

Total Well Depth (On Tracking Sheet) 13.00'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 8.00'

Sampling Crew: C. Hayes Start: 1025

Purging Method: Per Pump Purge Time: Finish: 1055

Sampling Method: Low Flow Start: 1100

Sample Analysis: MTGS/PA4 Sample Time: Finish: _____

[illegible]

Monitoring Well Sample Data Form

Project:

Patchogue former MBP

Well ID:

MW- 115
1750

Sample Date:

6/26/20

Total Well Depth (Field Recording)

13.53'

Total Well Depth (On Tracking Sheet)

14'

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

G Vouzouras

Purging Method:

Per. Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX PAH

Depth to Water
(from top of casing):

0.93'

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

9'

Purge Time:

Start:

1100

Finish:

1210

Sample Time:

Start:

1215

Finish:

Purge Data

Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1105	0.4	Initial	7.15	0.827	11.5	0.00	18.71	0.4	-83	Well Headspace PID =
1110		2	7.15	0.851	7.0	0.00	18.75	0.4	-92	
1115		4	7.17	0.848	7.0	0.00	18.71	0.4	-89	
1120		6	7.19	0.853	5.3	0.00	18.67	0.4	-104	Clear Colorless
1125		8	7.20	0.861		0.00	18.85	0.4	-106	
1130		10								3P & PVB
1135		12								Site vs. T
1300			7.25	0.877	1.6	0.11	18.56	0.4	-116	
1205			7.25	0.884	1.7	0.00	18.50	0.4	-116	DTW - 0.95'
1210			7.25	0.884	1.6	0.00	18.81	0.4	-117	

Project: Patuloge Well ID: MW-12S Sample Date: 6/26/26

Total Well Depth (Field Recording) +55'^{CH} 13.83'

Total Well Depth (On Tracking Sheet) 14.00'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: C. Hayes

Purging Method: Per Pump

Sampling Method: Low Flow

Sample Analysis: MTX/PAH

Depth to Water (from top of casing): +3.83'^{CH} 1.55'

Pump Intake Depth (Mid-Point of Screen Zone): 9.00'

Purge Time: Start: 1200 Finish: 1230

Sample Time: Start: (1235) Finish:

[illegible]

85
~~1210~~

Patchogue Former MAF

MW-121a

6/26/26

9.52'

21

3/4"

47

2^a

4th

G. Vazman

Per: Pump

Low Flow

PTX PAN

② ~~8.01~~ 0.81

7.5'

Start:

1220

Finish:

1250

Start

Pass

Finish:

Purpose:

Monitoring Well Sample Data Form

Project: Patchogue Well ID: MW-12D Sample Date: 6/26/24

Total Well Depth (Field Recording) 23.83'
 Total Well Depth (On Tracking Sheet) 24.00'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: C. Hayes

Purging Method: Per Pump

Sampling Method: Low Flow

Sample Analysis: BTX/PAH

Depth to Water (from top of casing): 1.45'

Pump Intake Depth (Mid-Point of Screen Zone): 19.00'

Purge Time: Start: 1235
 Finish: 1305

Sample Time: Start: (1310)
 Finish: _____

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1240	0.4	Initial	5.65	0.544	0.0	1.93	19.30	0.25	75	Well Headspace PID =
1245	0.4	2	5.31	0.472	0.0	0.63	17.23	0.22	94	
1250	0.4	4	4.99	0.416	0.0	0.40	16.79	0.20	203	Colorless
1255	0.4	6	4.95	0.417	0.0	0.36	17.00	0.20	216	Odorless
1300	0.4	8	4.91	0.418	0.0	0.32	17.17	0.20	220	
1305	0.4	10	4.92	0.417	0.0	0.29	16.98	0.20	223	

Appendix C Data Usability Summary Report



DATA USABILITY SUMMARY REPORT

460-354290-1

EUROFINS, EDISON, NJ

460-354290-1

BETHANY RUSSELL

JULY 22, 2026

CONTENTS

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SAMPLES REVIEWED AND EVALUATION SUMMARY

<i>Field ID</i>	<i>Lab ID</i>	<i>Fractions Validated</i>
MW-13S	460-354290-1	BTEX, PAH, 2-methylnaphthalene
MW-13D	460-354290-2	BTEX, PAH, 2-methylnaphthalene
MW-1	460-354290-3	BTEX, PAH, 2-methylnaphthalene
MW-3	460-354290-4	BTEX, PAH, 2-methylnaphthalene
MW-10S	460-354290-5	BTEX, PAH, 2-methylnaphthalene
MW-7S	460-354290-6	BTEX, PAH, 2-methylnaphthalene
MW-4S	460-354290-7	BTEX, PAH, 2-methylnaphthalene
MW-14S	460-354290-8	BTEX, PAH, 2-methylnaphthalene
MW-11S	460-354290-9	BTEX, PAH, 2-methylnaphthalene
MW-12S	460-354290-10	BTEX, PAH, 2-methylnaphthalene
MW-8S	460-354290-11	BTEX, PAH, 2-methylnaphthalene
MW-12D	460-354290-12	BTEX, PAH, 2-methylnaphthalene
FB-062626	460-354290-13	BTEX, PAH, 2-methylnaphthalene
TB-062626	460-354290-14	BTEX
DUP-01	460-354290-15	BTEX, PAH, 2-methylnaphthalene

Associated QC Samples:

Field/Trip Blanks: FB-062626, TB-062626

Field Duplicate Pair: MW-3/DUP-01

Matrix: Aqueous ☒ Solid ☐ Air ☐

Collection Date: June 26, 2026

Methods: Benzene, toluene, ethylbenzene, xylene (BTEX) volatile organic compounds (VOCs) by SW-846 method 8260D, polycyclic aromatic hydrocarbons (PAH) and 2-methylnaphthalene semivolatile organic compounds (SVOCs) by SW-846 methods 8270E/SIM.

USEPA Region 2 ☒ National Functional Guidelines ☐ Other ☐.

The Level 4 validation was performed in accordance with the following standard operating procedures, as well as by the methods referenced by the data package and professional and technical judgement: SOP QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022) and SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022).

The data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- Initial and Continuing Calibrations

- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) and Laboratory Duplicate Results
- Internal Standard Results
- Field Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Serial Dilution Results
- Quantitation Limits
- Sample Quantitation and Compound Identification
- Additional Nonconformances

All results appear usable as reported or usable with minor qualifications due to uncertainty for levels below the reporting limit, field duplicate precision exceedances, and MS/MSD recovery exceedances. These results were considered valid; even though some were qualified as discussed below.

The validation findings were based on the following information.

DATA COMPLETENESS

The data package was complete as received by the laboratory: Yes ☒ No ☐

HOLDING TIMES AND SAMPLE PRESERVATION

All criteria were met: Yes ☒ No ☐

Hold time criteria that were not met are summarized in the following table.

Sample	Analysis	Hold Time Exceedance	Validation Action
NA	NA	NA	NA

GCMS TUNES

Not applicable: ☐

All Criteria were met: Yes ☒ No ☐

INITIAL AND CONTINUING CALIBRATIONS

All initial and continuing calibration criteria were met: Yes ☒ No ☐

Analytes that did not meet criteria in the initial and continuing calibrations are summarized in the following table.

Instrument/ Calibration Standard	Analyte	Calibration Exceedance	Control Limit	Validation Action
Analysis				
NA	NA	NA	NA	
Associated samples: NA				

BLANKS

Contamination was ☐ was not ☒ detected in the laboratory, instrument, method, field, or trip blank samples.

Contamination detected in blank samples is summarized in the following table.

Analyte	Blank ID/ Associated Samples	Concentration Detected	2X Action Level	10X Action Level	Validation Action
NA	NA	NA	NA	NA	NA

Blank Actions:

If the sample result is < RL; report the result as nondetect (U) at the reporting limit (RL).

If the sample result is $\geq$ RL and <2x blank contamination detected; report the result as nondetect (U) at the reported value.

If the sample result is $\geq$ RL and < 10x Action Level; professional judgment was taken to report the sample result as estimated (J); biased high.

If the sample result is nondetect or > 10x Action Level; validation action is not required.

SURROGATE RECOVERIES

Not Applicable: ☐

All criteria were met: Yes ☒ No ☐

Samples that did not meet surrogate recovery criteria are summarized in the table below.

Sample	Surrogate	Recovery (%)	Control Limits (%)	Validation Action/Bias
Analysis				
NA	NA	NA	NA	NA

MS/MSD AND LABORATORY DUPLICATE RESULTS

Criteria were met: Yes ☐ No ☒ Not Applicable ☐

☐ Batch (non-project) MS/MSDs were reported. Results from these analyses were not used to qualify project samples due to differences in sample type, matrix, etc.

☒ MS/MSD analyses were performed on sample MW-10S for BTEX, PAH, and 2-methylnaphthalene.

Recovery and precision criteria that were not met are summarized in the following table.

MS/MSD Sample MW-10S					
Analyte	MS (%)	MSD (%)	RPD (%)	Control Limits	Validation Action/Bias
SVOC					
2-Methylnaphthalene	135	127	-	45-110	Estimate (J) the detect results in samples MW-13S, MW-3, and DUP-01. High bias.

SVOC SIM					
Acenaphthene	136	-	-	42-126	Estimate (J) the detect results in samples MW-13S, MW-13D, MW-1, MW-3, MW-7S, MW-4S, MW-14S, MW-11S, MW-12S, MW-8S, and DUP-01. High bias.
- Criteria met					

INTERNAL STANDARD RESULTS

Criteria were met: Yes ☒ No ☐

Internal standard criteria that were not met are summarized in the following table.

Sample	Internal Standard	Recovery (%)	Control Limits (%)	Validation Action/Bias
Analysis				
NA	NA	NA	NA	NA

FIELD DUPLICATE RESULTS

Not applicable: ☐

Samples MW-3 and DUP-01 were identified as the field duplicate pair. The following table summarizes the RPDs of the detected analytes in the field duplicate pair, which were within the acceptance criteria. RPDs which were not within acceptance criteria were bolded and the sample results were qualified as estimated (J/UJ) with indeterminate bias.

Analyte	MW-3 (ug/L)	DUP-01 (ug/L)	RPD (%)
Benzene	0.49	0.61	within 2x RL
Ethylbenzene	1.2	1.6	within 2x RL
Toluene	0.44 J	0.50 J	within 2x RL
Total Xylene	1.8 J	2.1	within 2x RL
2-Methylnaphthalene	10	1.7 J	within 2x RL
Acenaphthene	23	3.1	152.5
Acenaphthylene	2.1	0.30	Not within 2x RL
Anthracene	1.3	0.23	Not within 2x RL
Benzo(a)anthracene	0.16	0.057	Not within 2x RL
Benzo(a)pyrene	0.031 J	0.050 U	NC, within 2x RL
Benzo(b)fluoranthene	0.037 J	0.050 U	NC, within 2x RL
Benzo(k)fluoranthene	0.030 J	0.050 U	NC, within 2x RL
Chrysene	0.10	0.037 J	Within 2x RL
Dibenz(a,h)anthracene	0.030 J	0.050 U	NC, within 2x RL
Fluoranthene	5.6	1.0	139.4
Fluorene	5.9	0.76	154.4
Naphthalene	36	5.3	148.7
Phenanthrene	9.8	1.5	146.9
Pyrene	6.3	1.3	131.5
NC – Not calculable			
Criteria: When both results are ≥5x the RL, RPDs must be <30% ☒ <50% ☐ .			

When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL ☒ < 5xRL ☐

LCS/LCSD RESULTS

Criteria were met: Yes ☒ No ☐

LCS/LCSD recovery and precision criteria that were not met are summarized in the following table.

Compound	Recovery (%)	RPD (%)	Control Limits (%)	LCS ID	Validation Action/Bias
Analysis					
NA	NA	NA	NA	NA	NA
Associated samples: NA					
- Criteria met					

SERIAL DILUTION RESULTS

Not applicable: ☒

Criteria were met: Yes ☐ No ☐

Serial dilution precision criteria that were not met are summarized in the following table.

Sample	Analyte	RPD (%)	Control Limit (%)	Validation Action
NA	NA	NA	NA	NA
Associated samples: NA				

QUANTITATION LIMITS

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL): Yes ☒ No ☐

If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

Sample dilutions and re-analyses performed are summarized in the following table.

Sample	Analysis	Dilution/Re-analyses Performed
NA	NA	NA

SAMPLE QUANTITATION AND COMPOUND IDENTIFICATION

Compound Identification criteria were met: Yes ☒ No ☐

Calculations were checked, calculation discrepancies were not noted: Yes ☒ No ☐

ADDITIONAL NONCONFORMANCES

Additional nonconformances were noted: Yes ☐ No ☒

Sample moisture content criteria of greater than 30% solids was met: Yes ☐ No ☐ Not Applicable ☒

DATA VALIDATION QUALIFIERS

- U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.
- J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The ‘J’ data may be biased high or low or the direction of the bias may be indeterminable.
- UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified “UJ” data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The ‘UJ’ data may be biased low.
- JN - The analysis indicates the presence of a compound that has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
- R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

Appendix D Evaluation of Potential Impact to River from Site Constituents in Groundwater – 2020 Data

Appendix F

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the First Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure F-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene, ethylbenzene, xylenes and naphthalene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration in groundwater of three potentially mobile constituents (acenaphthene, fluorene and pyrene) were slightly above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the March 2020 sampling event (see Figures F-2 through F-4). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of acenaphthene, fluorene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for acenaphthene, fluorene and pyrene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Acenaphthene	A, A-S, AA, AA-S, B, C	--	5.3	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	48	Fish survival
	A, A-S, AA, AA-S	20	--	Aesthetics
Fluorene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Pyrene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments F-2 through F-4 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Acenaphthene = 0.0033 µg/L
- Fluorene = 0.00050 µg/L
- Pyrene = 0.00127 µg/L

These conservatively-estimated (i.e., biased high) concentrations are three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration of fluorene is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE F-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

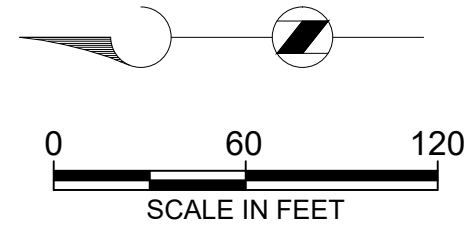
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

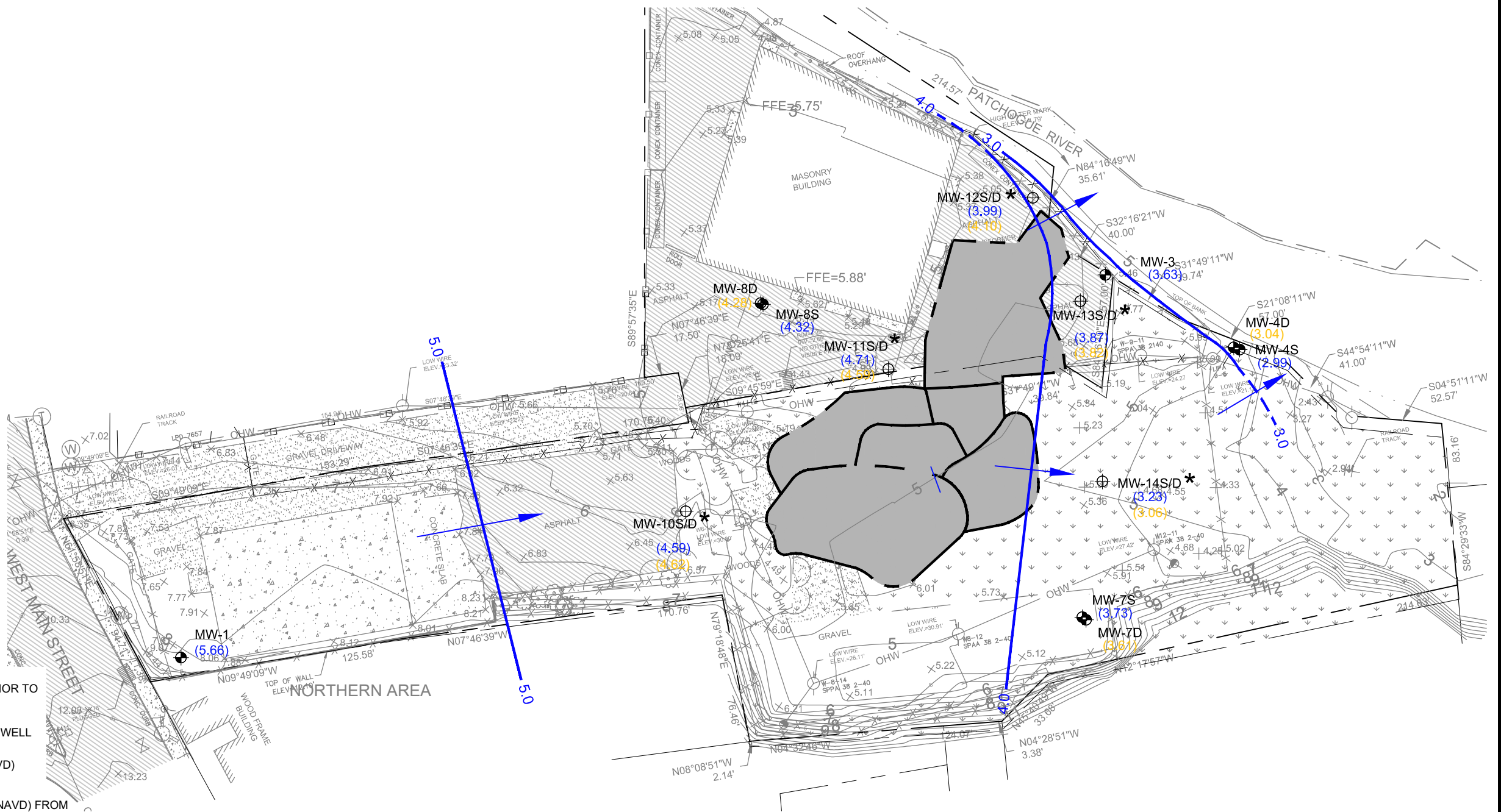
Figures





- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (3.87) GROUNDWATER ELEVATION (FT., NAVD) FROM SHALLOW MONITORING WELL (SCREENED ACROSS OR CLOSE TO WATER TABLE)
 - (3.06) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - * HORIZONTAL LOCATION AND POSTED GROUNDWATER ELEVATION DATA IS APPROXIMATE, AS SURVEYING OF WELLS WILL BE PERFORMED FOLLOWING COMPLETION OF FINAL SITE RESTORATION ACTIVITIES.

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



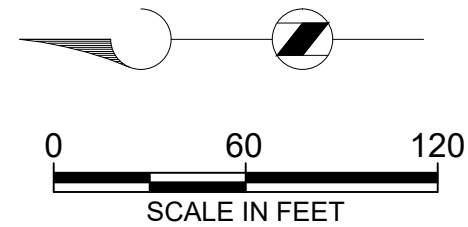
SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
MARCH 17, 2020

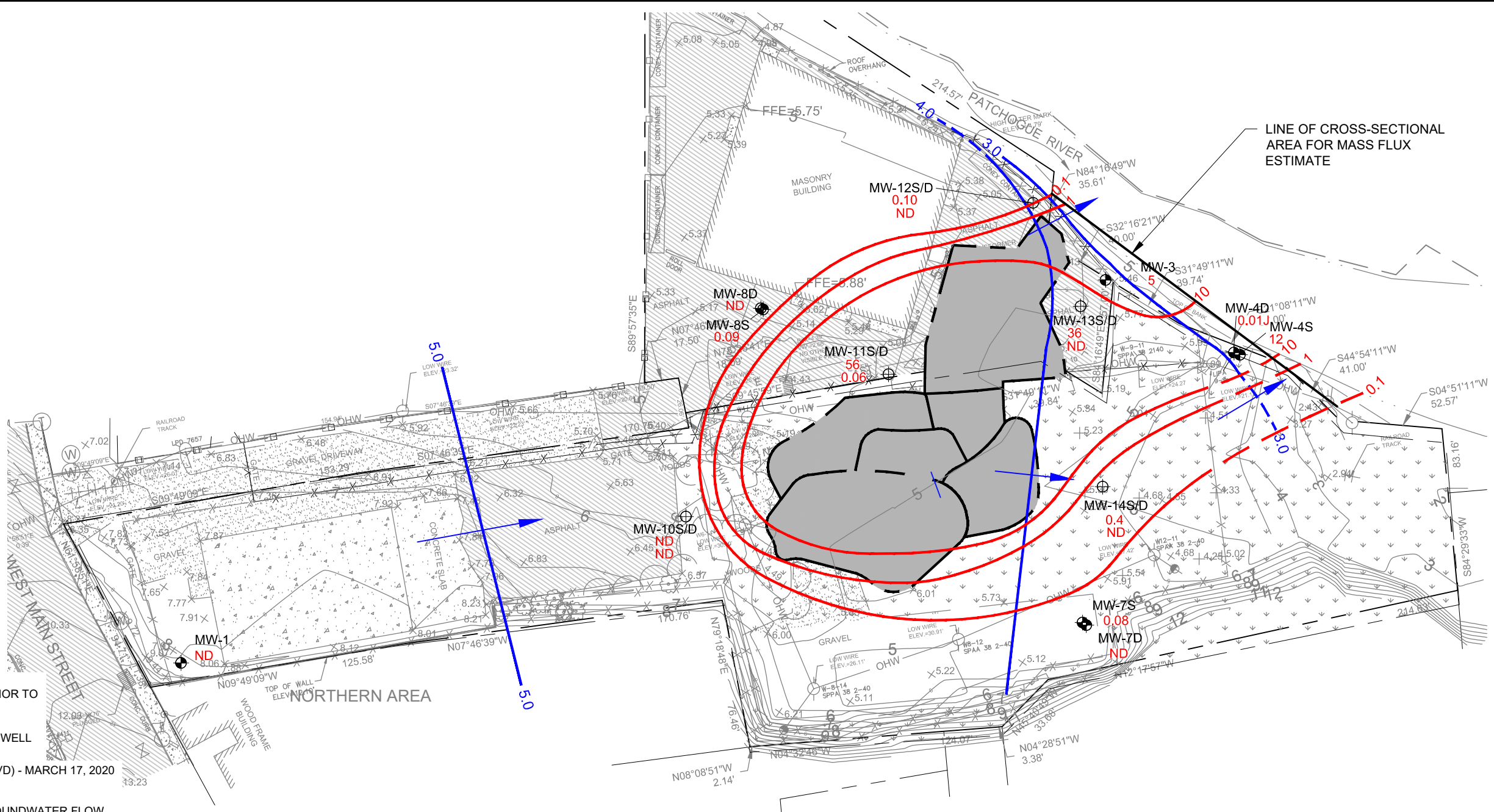
FIGURE

F-1



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 12 ACENAPHTHENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

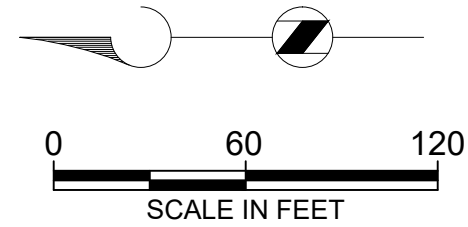
NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'
153021
DATE: May 6, 2020

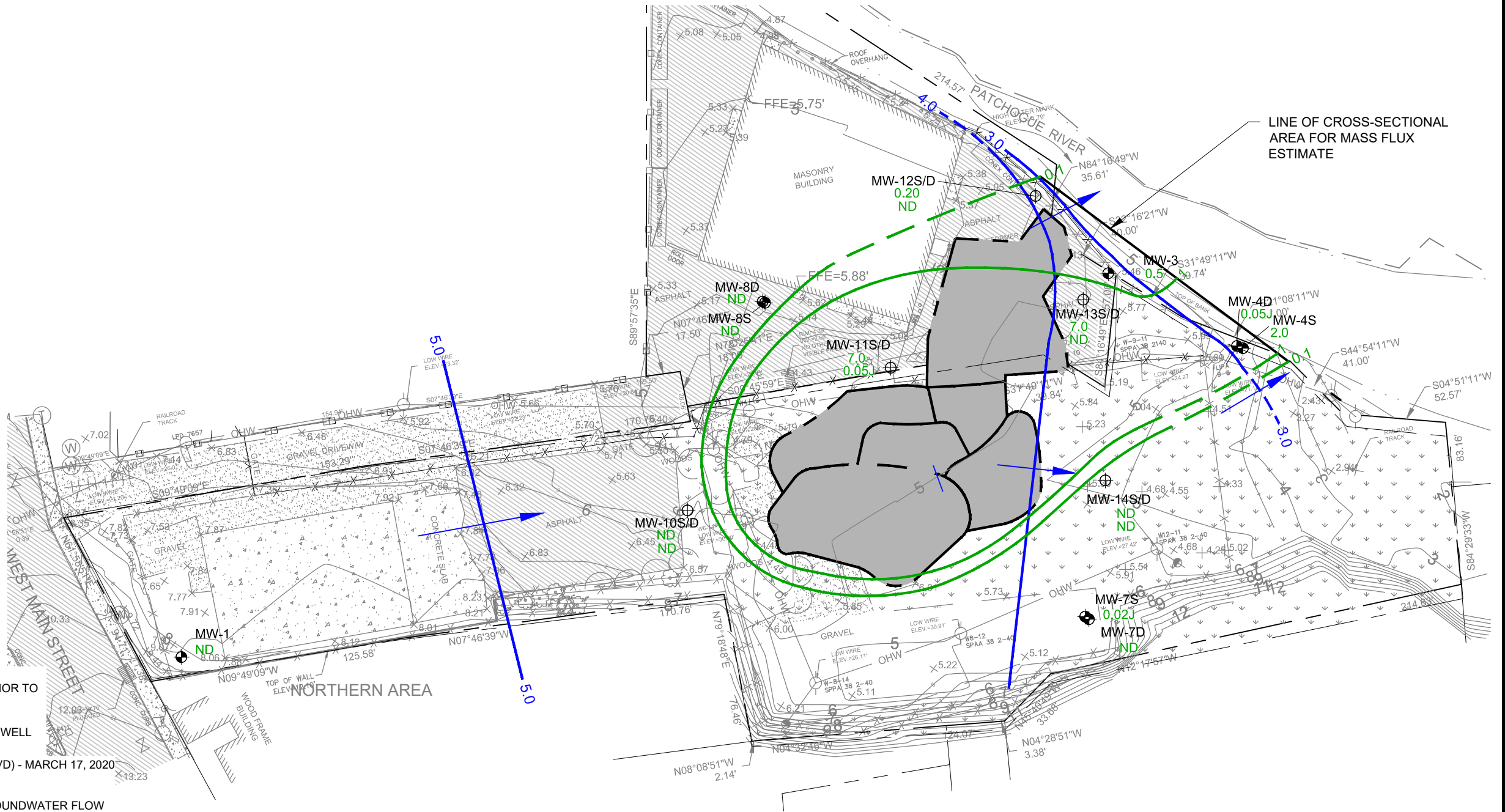
NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

ACENAPHTHENE IN GROUNDWATER
MARCH 2020



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 0.5 FLUORENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



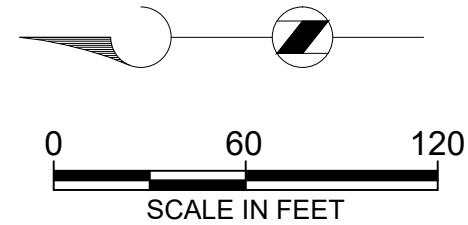
SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

FLUORENE IN GROUNDWATER
MARCH 2020

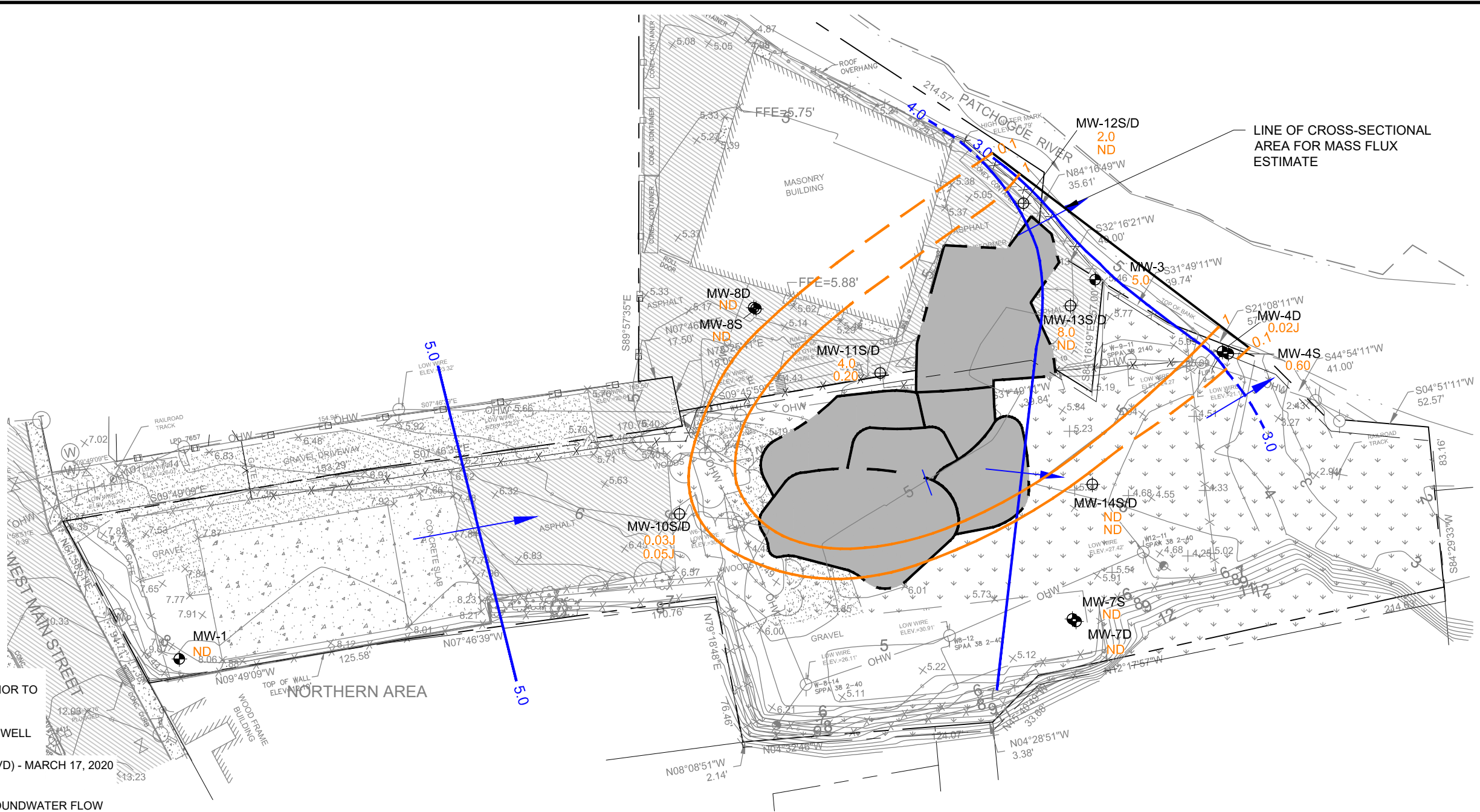
FIGURE

F-3



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 5.0 PYRENE CONCENTRATION IN GROUNDWATER (µg/L) - MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

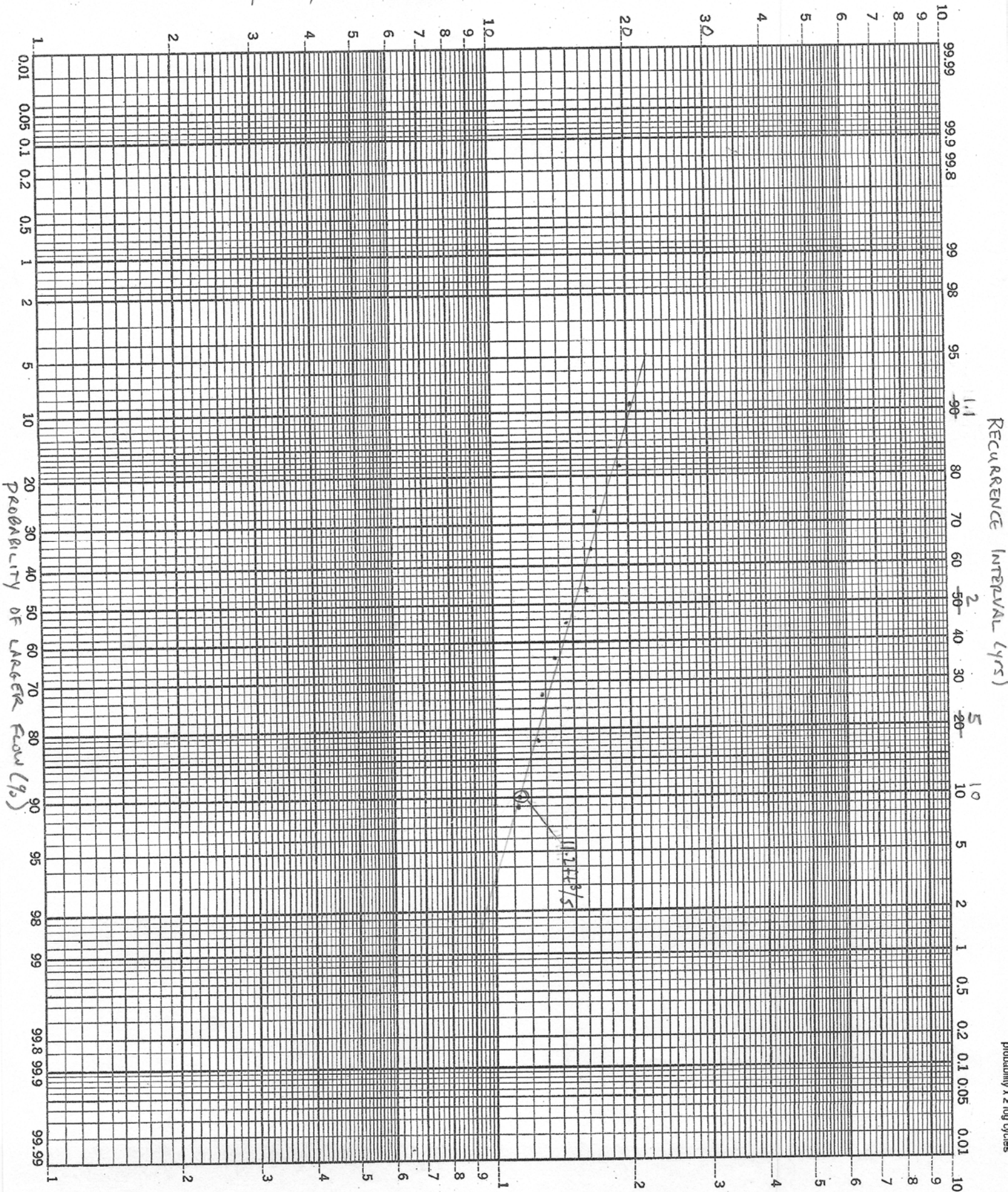
PYRENE IN GROUNDWATER
MARCH 2020

FIGURE
F-4

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT F-2
MASS FLUX CALCULATIONS - ACENAPHTHENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Acenaphthene (March 2020)

Figure No.

See Figure F-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours	1	0.32	36	18
L =	36	ft =	Length of segment between selected contours [C]	10	3.16	90	18
b =	18	ft =	Saturated thickness	12	10.95	45	18
mf =	1.5E-02	µg/s	4.8E-01 g/yr	0.00105	lbs/yr		

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	Geometric mean concentration between selected contours
L =	90	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	3.8E-01	µg/s	1.2E+01 g/yr
			0.0262 lbs/yr

10-12 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.95	µg/L =	Geometric mean concentration between selected contours
L =	45	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	6.5E-01	µg/s	2.1E+01 g/yr
			0.045 lbs/yr
mf _{sgw} =	1	µg/s	33 g/yr
			0.1 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
		See above
	D _R =	11.2 ft ³ /s =
		317 L/s
C _R =	0.0033	µg/L

**ATTACHMENT F-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (March 2020)

Figure No.

See Figure F-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

					Contour Interval	Geomean	Segment	
							Length	Thickness
k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells					
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours		0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours		1	0.32	90	18
L =	90	ft =	Length of segment between selected contours [C]		2	1.41	65	18
b =	18	ft =	Saturated thickness					
mf =	3.8E-02	µg/s	1.2E+00 g/yr	0.00262 lbs/yr				

1-2 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	1.41	µg/L =	Geometric mean concentration between selected contours
L =	65	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	1.2E-01	µg/s	3.8E+00 g/yr
mf _{sgw} =	0	µg/s	5 g/yr

River Concentration

$C_R = \frac{mf_{sgw}}{D_R}$	
Where:	D _R = Patchogue River flow, L/s mf _{sgw} = Shallow groundwater flux D _R = 11.2 ft ³ /s = 317 L/s C _R = 0.00050 µg/L
	7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

**ATTACHMENT F-4
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (March 2020)

Figure No.

See Figure F-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours	1	0.32	38	18
L =	38	ft =	Length of segment between selected contours [C]	5	2.24	130	18
b =	18	ft =	Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.24	µg/L =	Geometric mean concentration between selected contours
L =	130	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	3.9E-01	µg/s	1.2E+01 g/yr
			0.0268 lbs/yr
mf _{sgw} =	0	µg/s	13 g/yr
			0.0 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00127	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

Appendix G

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Second Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the second groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the water quality in the river. However, the concentration in groundwater of four potentially mobile constituents (acenaphthene, fluorene, naphthalene and pyrene) were above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, a mass flux analysis was conducted to confirm this. The concentrations of acenaphthene, fluorene and pyrene in the June 2020 samples were similar (within the same order of magnitude) to those in the March 2020 samples. Since the estimated surface water concentrations of these three constituents based on the mass flux analysis using the March 2020 data (see Appendix F) were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary, and the analysis discussed herein was conducted for naphthalene only.

An analysis was conducted to assess the potential for discharge of naphthalene in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of naphthalene, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)



A_i = flow area perpendicular to flow (figure cm²)

where: $A_i = (L)(b)$, with L=width of constituent plume perpendicular to flow and b=plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the June 2020 sampling event (see Figure G-2). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentration of naphthalene was calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for naphthalene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Naphthalene	A, A-S, AA, AA-S, B, C	--	13	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	110	Fish survival
	A, A-S, AA, AA-S	10	--	Aesthetics

Attachment G-2 contains the calculations and results for this constituent. The estimated concentration of naphthalene in the Patchogue River resulting from site groundwater impacts is 0.0197 µg/L. This conservatively-estimated (i.e., biased high) concentration is three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

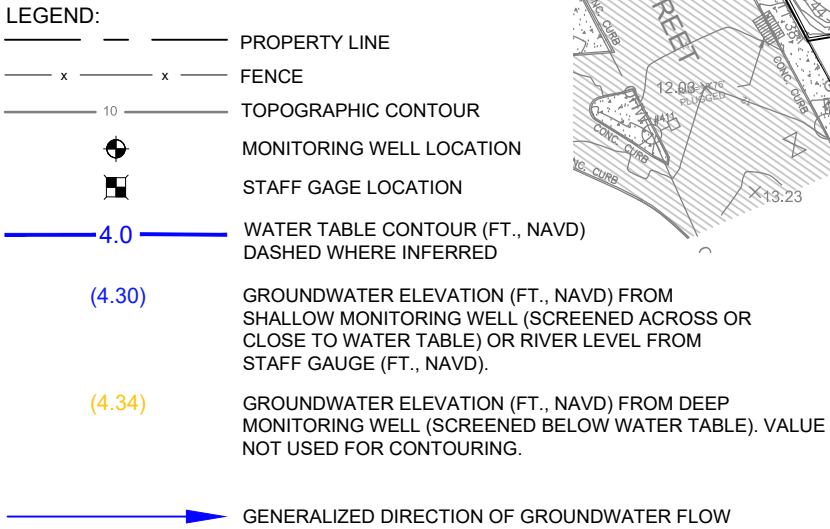
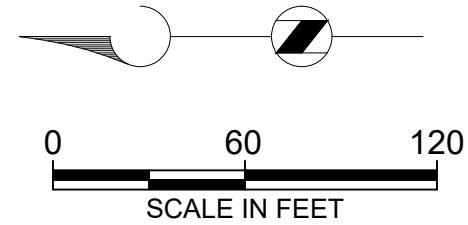
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

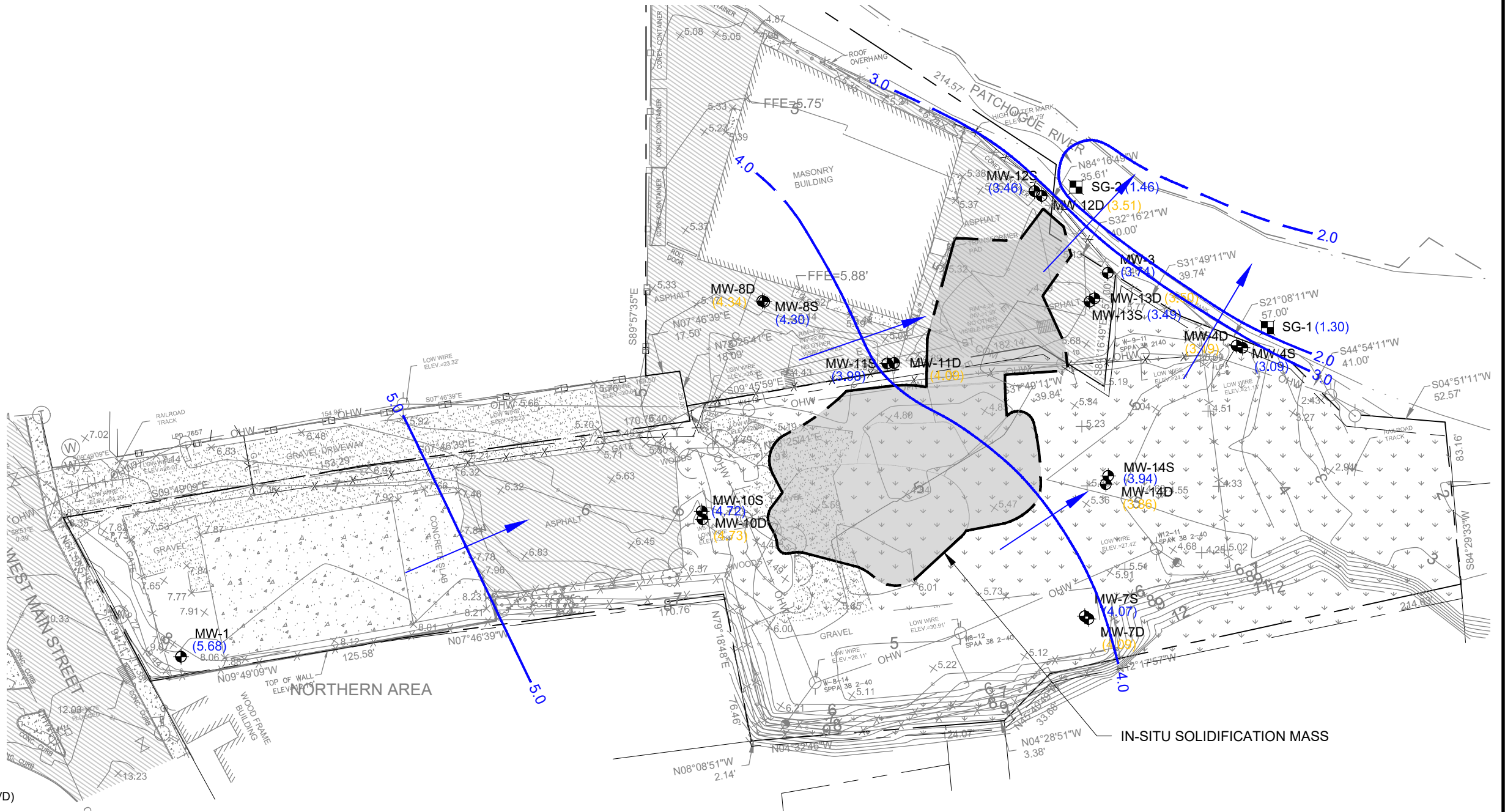
ft³/s - cubic feet per second

Figures





NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



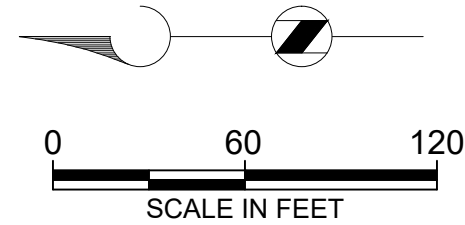
SCALE: 1" = 60'
153021
DATE: July 29, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
JUNE 29, 2020

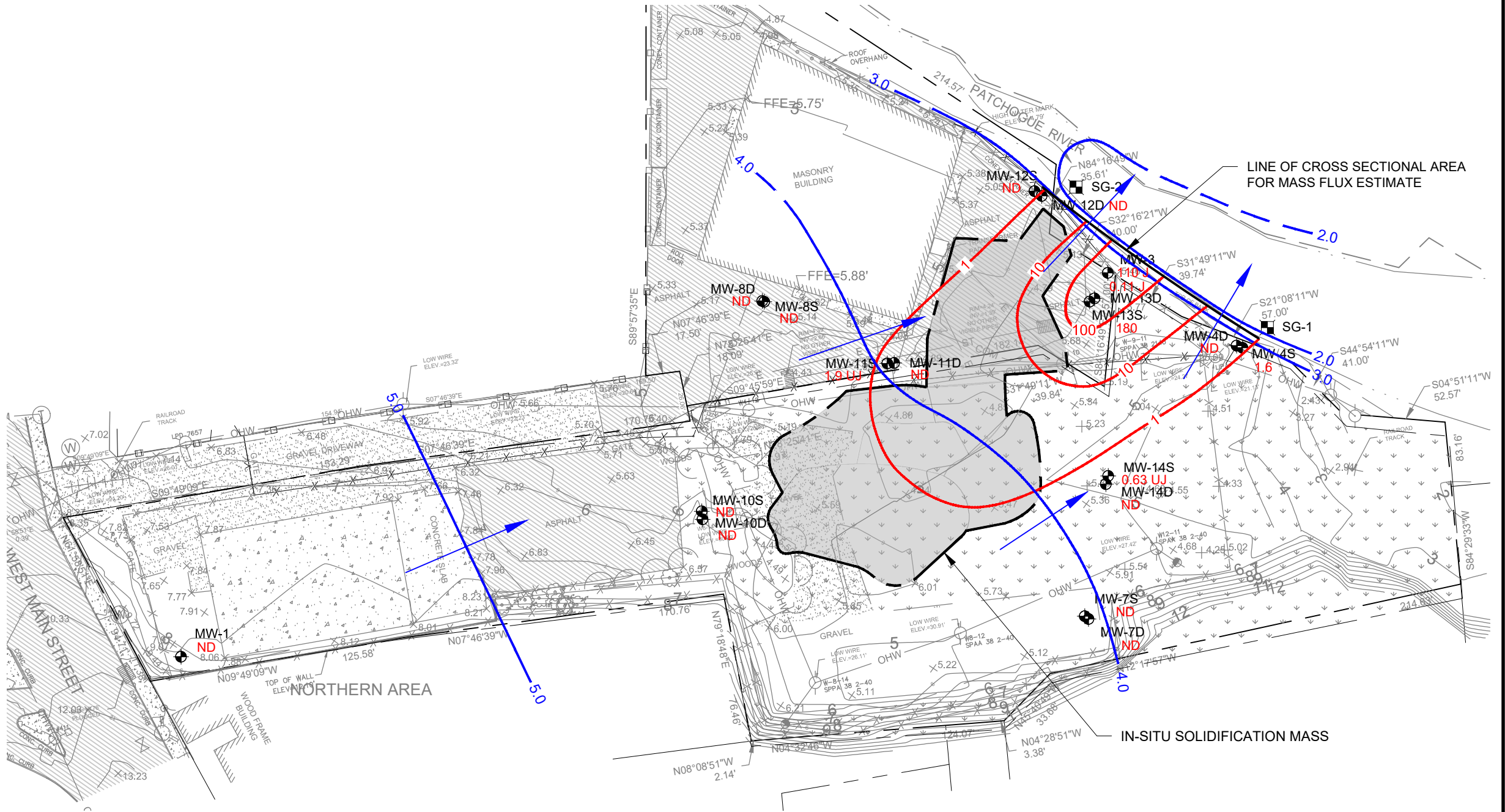
FIGURE

G-1



- LEGEND:
- PROPERTY LINE
 - FENCE
 - TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 10 ISOCONCENTRATION CONTOUR.
LOGARITHMIC CONTOUR INTERVAL ($\mu\text{g/L}$)
 - 1.6 NAPHTHALENE CONCENTRATION IN GROUNDWATER ($\mu\text{g/L}$) -
JUNE 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING
ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'

153021

DATE: Septermber 11, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

NAPHTHALENE IN GROUNDWATER
JUNE 2020

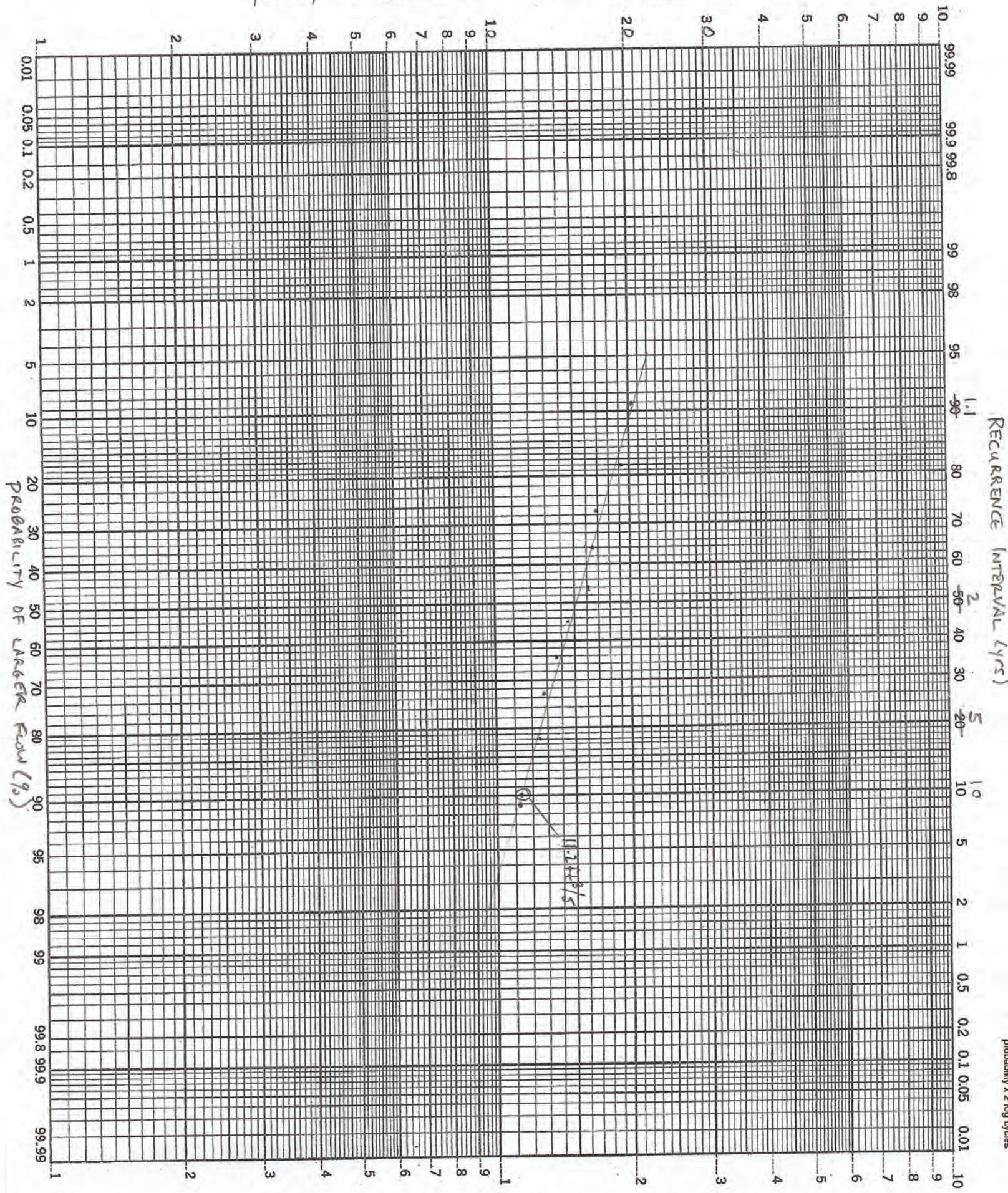
FIGURE

G-2

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT G-2
MASS FLUX CALCULATIONS - NAPHTHALENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Naphthalene (June 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

1-10 Contour

					Contour		Segment	
					Interval	Geomean	Length	Thickness
k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells		1			
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours					
C =	3.16 µg/L =	0.00316 µg/cm ³	Geometric mean concentration between selected contours		10	3.16	66	18
L =	66 ft =	2011.68 cm	Length of segment between selected contours [C]		100	31.62	32	18
b =	18 ft =	548.64 cm	Saturated thickness		110	104.88	30	18
mf =	3.0E-01 µg/s	9.4E+00 g/yr	0.02070 lbs/yr					

10-100 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	31.62 µg/L =	0.0316 µg/cm ³	Geometric mean concentration between selected contours
L =	32 ft =	975.36 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.4E+00 µg/s	4.6E+01 g/yr	0.1003 lbs/yr

100-110 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	104.88 µg/L =	0.105 µg/cm ³	Geometric mean concentration between selected contours
L =	30 ft =	914.4 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	4.5E+00 µg/s	1.4E+02 g/yr	0.312 lbs/yr
mf _{sgw} =	6 µg/s	197 g/yr	0.4 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
		See above
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.0197 µg/L	

Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Third Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of six constituents (acenaphthene, benzo(a)anthracene, fluorene, naphthalene, phenanthrene and pyrene) were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene and naphthalene in the September 2020 samples were similar (within the same order of magnitude) to those in the March and June 2020 samples. Since the estimated surface water concentrations of these two constituents based on the mass flux analysis using the March and June 2020 data were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene in MW-3, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = Ki$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm²)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the September 2020 sampling event (see Figures E-2 through E-5). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)anthracene, fluorene, phenanthrene and pyrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)anthracene	A, A-S, AA, AA-S, B, C	--	0.03	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	0.23	Fish survival
Fluorene	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival
Pyrene	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments E-2 through E-5 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)anthracene = 0.0008 µg/L
- Fluorene = 0.003 µg/L
- Phenanthrene = 0.001 µg/L
- Pyrene = 0.007 µg/L

These conservatively-estimated (i.e., biased high) concentrations are below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

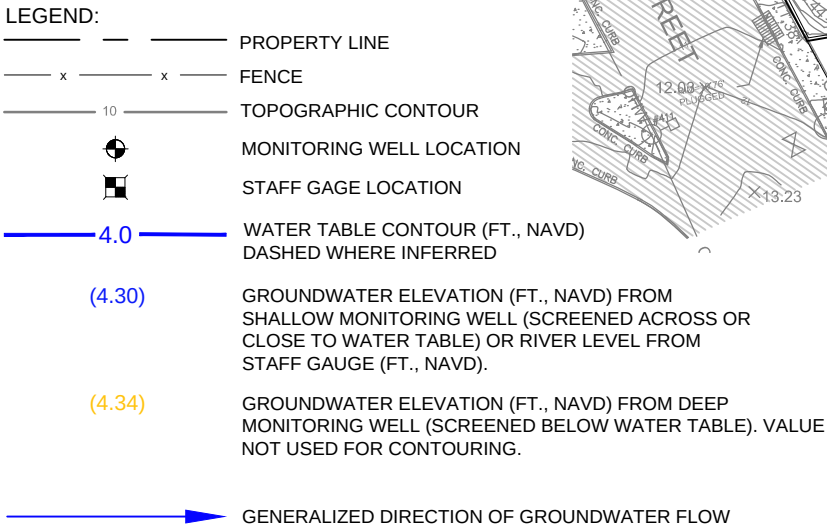
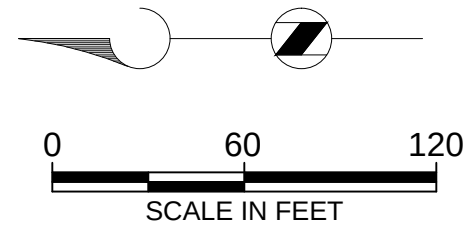
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

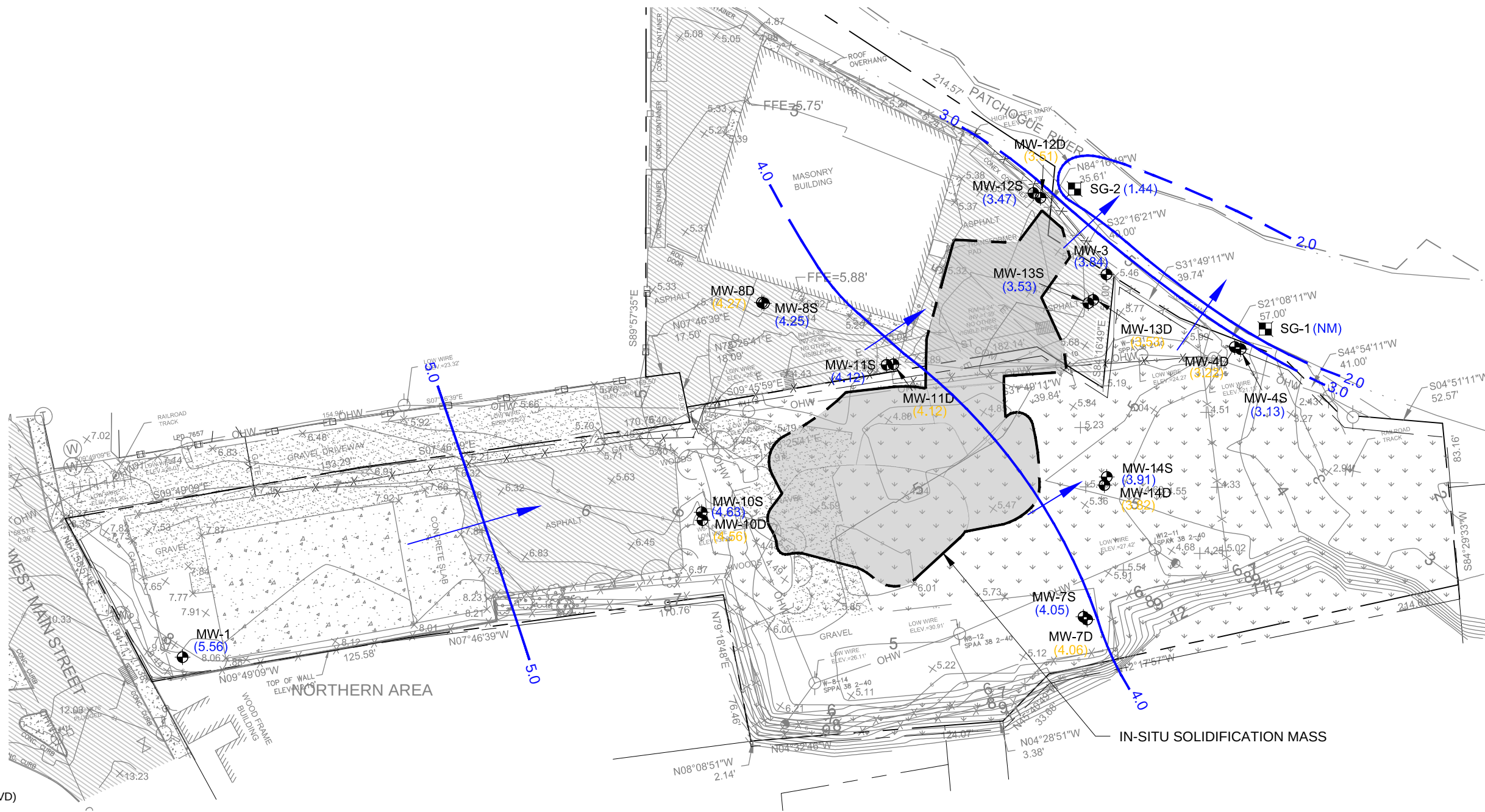
ft³/s - cubic feet per second

Figures





NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



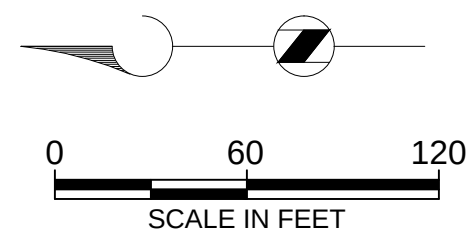
SCALE: 1" = 60'
153021
DATE: July 29, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
SEPTEMBER, 2020

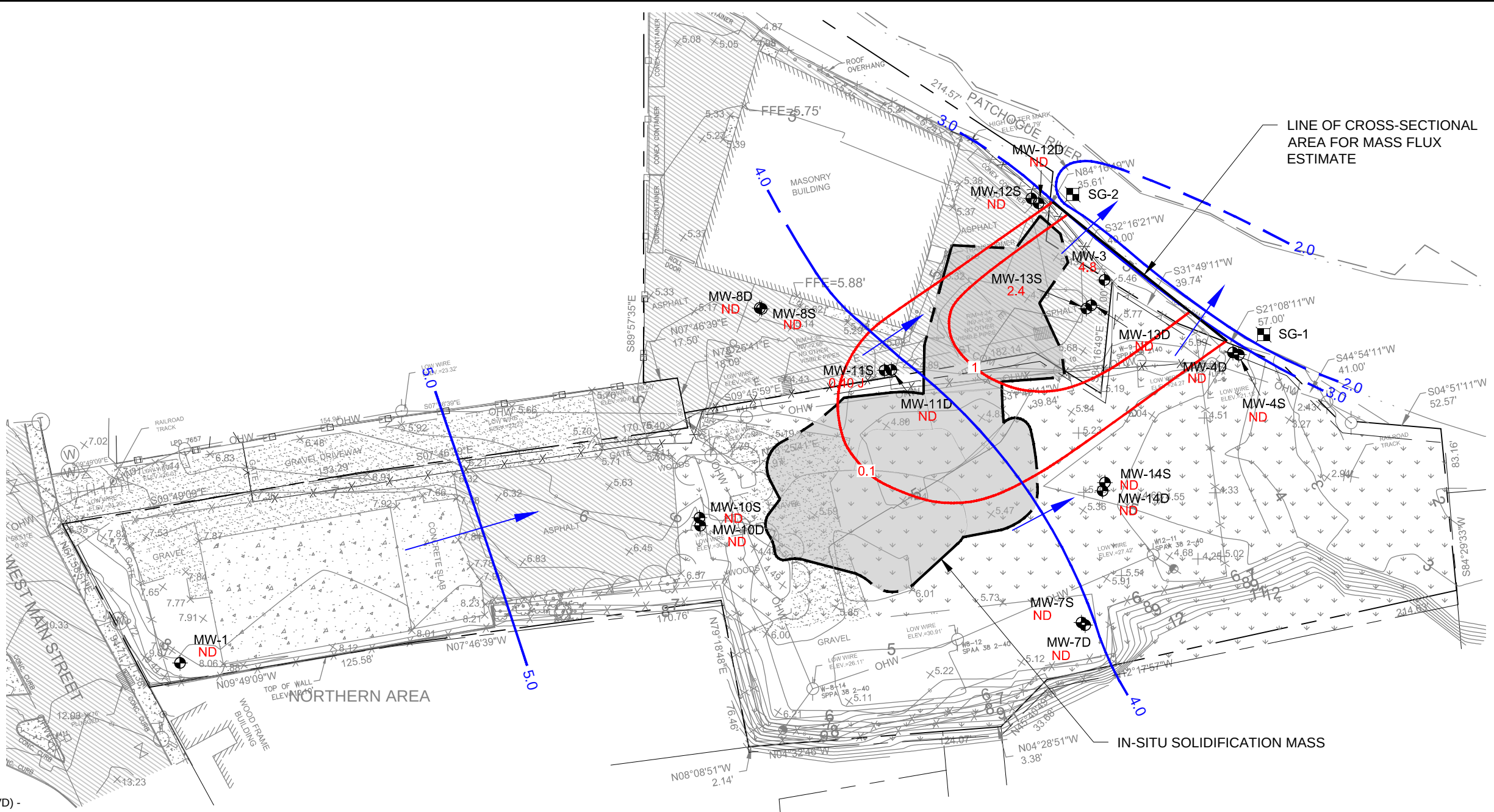
FIGURE

E-1

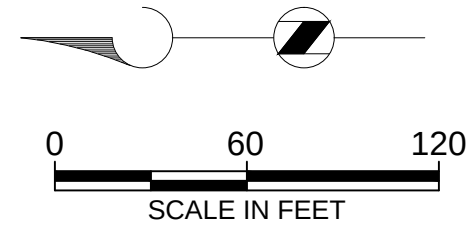


- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ — MONITORING WELL LOCATION
 - — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - — GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 2.4 — BENZO(a)ANTHRACENE CONCENTRATION IN GROUNDWATER (μg/L) - SEPTEMBER 2020
 - ND — NOT DETECTED
 - J — ESTIMATED CONCENTRATION
 - 1 — ISOCONCENTRATION CONTOUR. LOGARITHMIC CONTOUR INTERVAL (μg/L).

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.

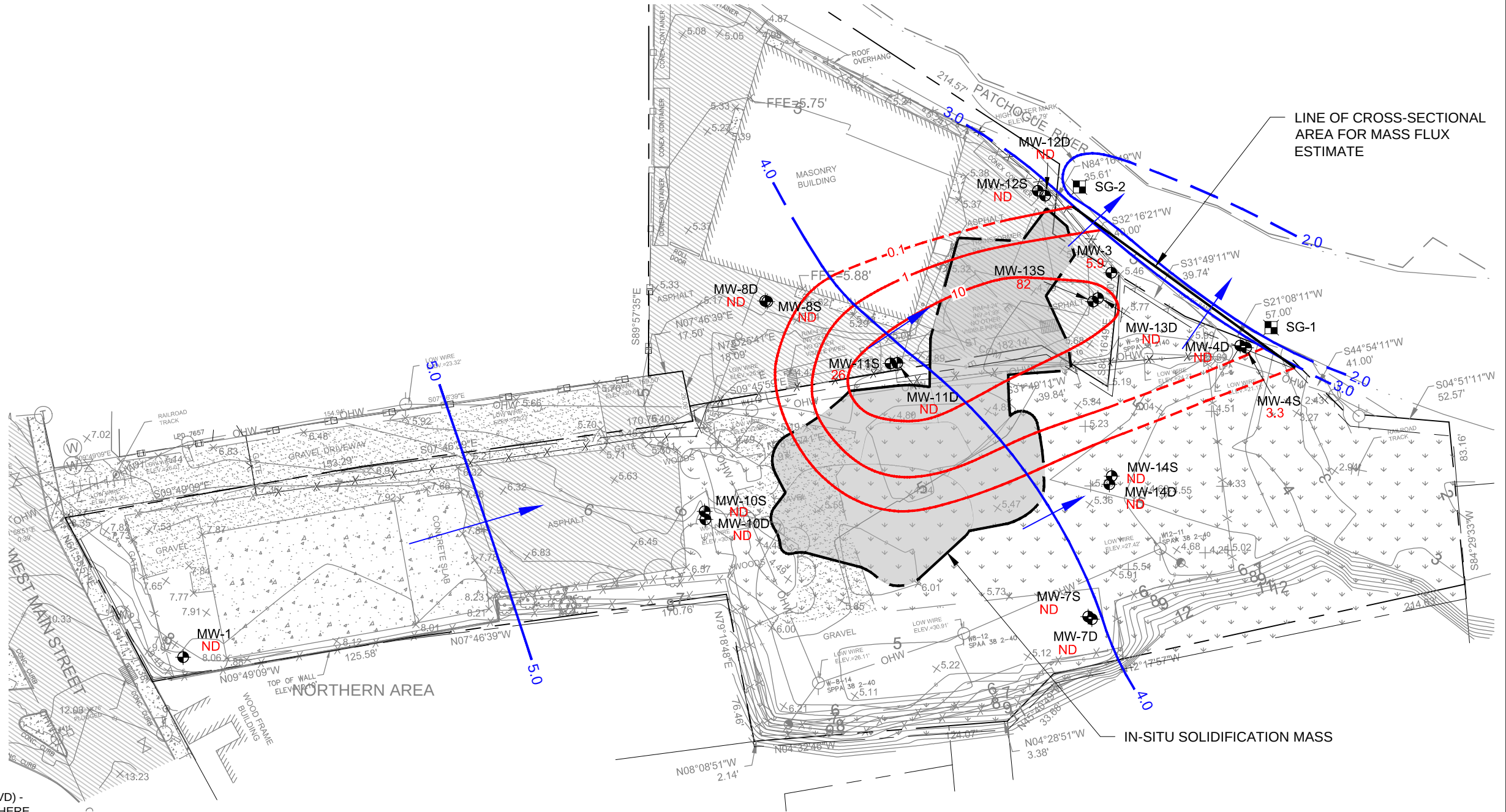


Path: \\bcusrfp01\Projects\Drafting\National_Grid\Patchogue\Quarterly-GW-Contour-Map File Name: FIG-E-4_Phenanthrene-(Sept-2020) Plot Date: December 4, 2020 11:11 AM Cadd User: Alan Santilli



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 5.9 PHENANTHRENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND NOT DETECTED
 - 10 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (µg/L).

- NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'
153021
DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

PHENANTHRENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

FIGURE

E-4

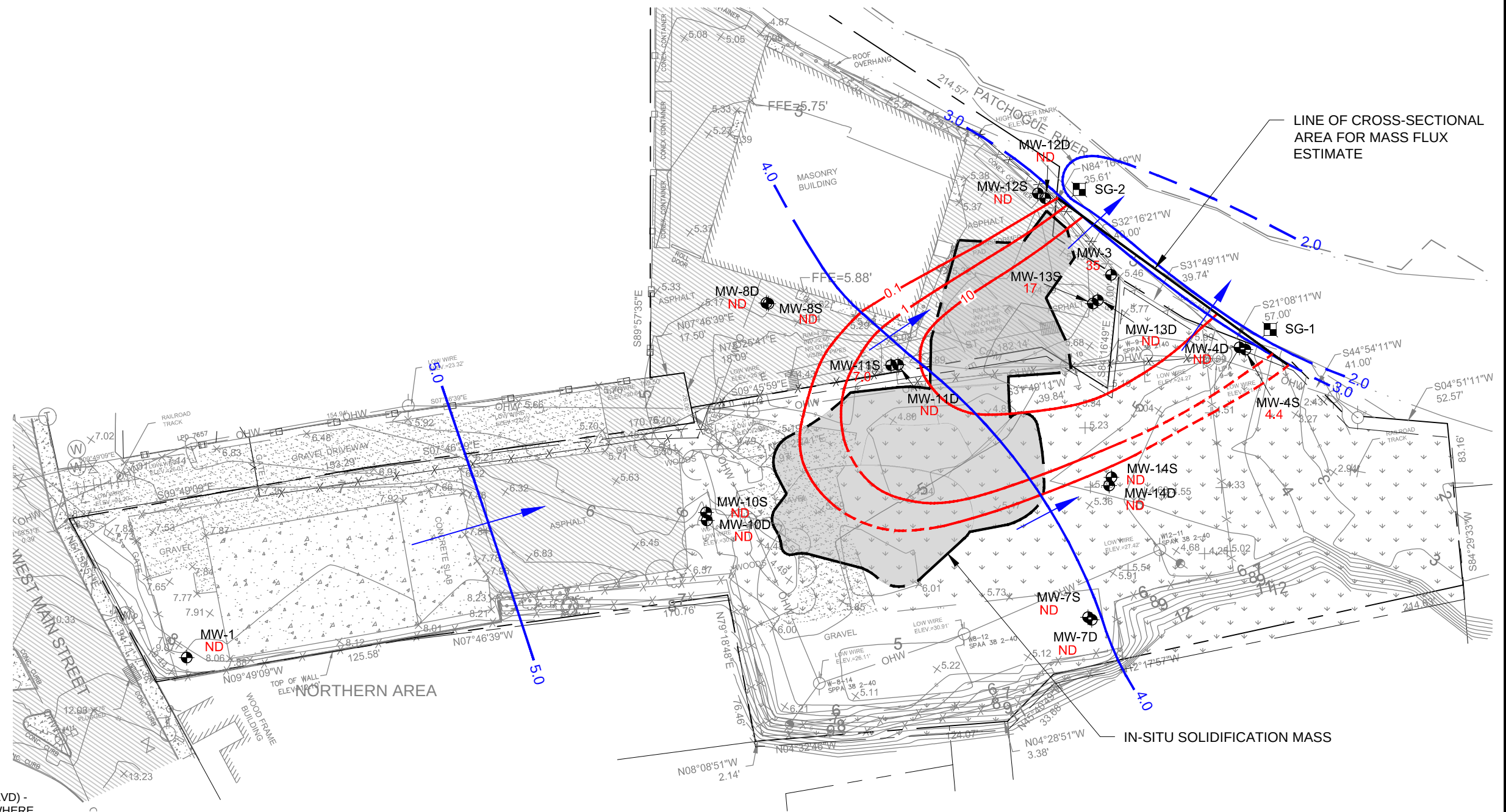
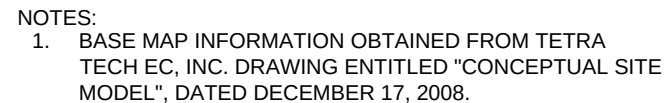
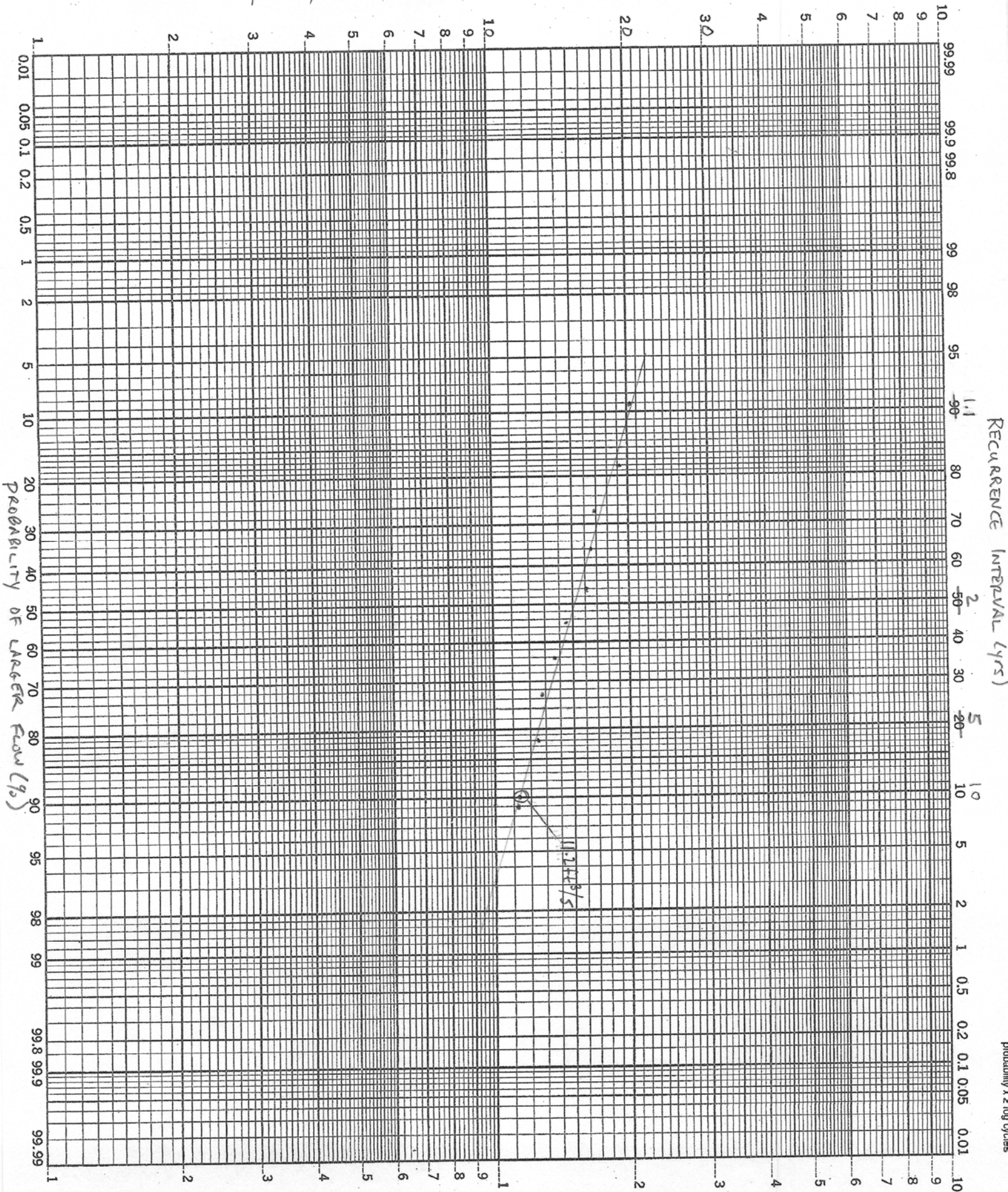


FIGURE
E-5

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)ANTHRACENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzon(a)anthracene (September 2020) **Figure No.** **See Figure E-2**

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	34	18
L =	34	ft =	1036.32 cm	4.8	2.19	80	18
b =	18	ft =	548.64 cm				
			Saturated thickness				
mf =	1.4E-02	µg/s	4.5E-01 g/yr				
			0.00099 lbs/yr				

1-4.8 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.19	µg/L =	0.00219089 µg/cm ³
L =	80	ft =	2438.4 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.3E-01	µg/s	7.3E+00 g/yr
			0.0161 lbs/yr
mf _{sgw} =	0.25	µg/s	7.8 g/yr
			0.017 lbs/yr

River Concentration

C _R =	$\frac{mf_{sgw}}{D_R}$	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.0008	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through

See above

11.2 ft³/s = 317 L/s

0.0008 µg/L

**ATTACHMENT E-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (September 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	32	18
L =	32	ft =	975.36 cm	10	3.16	46	18
b =	18	ft =	548.64 cm	10	10.00	60	18
mf =	1.3E-02	µg/s	4.2E-01 g/yr				
			0.00093 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	46	ft =	1402.08 cm
b =	18	ft =	548.64 cm
mf =	1.9E-01	µg/s	6.1E+00 g/yr
			0.0134 lbs/yr

10-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.00	µg/L =	0.01 µg/cm ³
L =	60	ft =	1828.8 cm
b =	18	ft =	548.64 cm
mf =	8.0E-01	µg/s	2.5E+01 g/yr
			0.0552 lbs/yr
mf _{sgw} =	1.0	µg/s	32 g/yr
			0.070 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.003	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

See above

ATTACHMENT E-4
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (September 2020)

Figure No.

See Figure E-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	38	18
L =	38 ft	=	1158.24 cm	5.9	2.43	107	18
b =	18 ft	=	548.64 cm				
			Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5.9 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.43	µg/L =	0.002428992 µg/cm ³
L =	107 ft	=	3261.36 cm
b =	18 ft	=	548.64 cm
			Saturated thickness
mf =	3.4E-01	µg/s	1.1E+01 g/yr
			0.0239 lbs/yr
mf _{sgw} =	0.36	µg/s	11 g/yr
			0.025 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.001	µg/L

**ATTACHMENT E-5
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (September 2020)

Figure No.

See Figure E-5

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	19	18
L =	19	ft =	579.12 cm	10	3.16	45	18
b =	18	ft =	548.64 cm	35	18.71	85	18
			Saturated thickness				
mf =	8.0E-03	µg/s	2.5E-01 g/yr				
			0.00055 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	45	ft =	1371.6 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	1.9E-01	µg/s	6.0E+00 g/yr
			0.0131 lbs/yr

1-35 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	18.71	µg/L =	0.018708287 µg/cm ³
L =	85	ft =	2590.8 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.1E+00	µg/s	6.7E+01 g/yr
			0.1464 lbs/yr
mf _{sgw} =	2.3	µg/s	73 g/yr
			0.16 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R = Patchogue River flow, L/s	11.2
	mf _{sgw} = Shallow groundwater flux	See above
	D _R = 11.2 ft ³ /s =	317 L/s
C _R =	0.007	µg/L

the 1990s, the number of people in the world who are under 15 years of age has increased from 1.1 billion to 1.5 billion, and the number of people aged 65 and over has increased from 0.2 billion to 0.5 billion (United Nations 1999).

There are a number of reasons why the world population is ageing. First, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Second, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Third, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Fourth, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Fifth, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Sixth, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Seventh, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Eighth, the number of people who survive to old age has increased. In 1950, the life expectancy at birth was 47 years for men and 51 years for women. By 1995, life expectancy at birth had increased to 71 years for men and 76 years for women (United Nations 1999).

Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 sampling event. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of some of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of one or more of seven constituents – acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene – were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene, benzo(a)anthracene, fluorene, naphthalene, and pyrene in the December 2020 samples were similar (within the same order of magnitude) to those in the March, June, and September 2020 samples. Since the estimated surface water concentrations of these five constituents based on the mass flux analyses using the March, June, and September 2020 data were below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)pyrene and phenanthrene in MW-3 in the December 2020 samples, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. Noteworthy is that including benzo(a)pyrene in this evaluation is a very conservative measure in that benzo(a)pyrene has a very low aqueous solubility, is not readily mobile in groundwater, and is unlikely to have migrated from the on-Site source area. Moreover, the detection of this constituent in the monitoring locations is likely related to the disturbance of fine or colloid sized particles during purging or sampling activities. These particles are derived from within the well or the soil adjacent to the well that become suspended into the water column of the well as a result of disturbance during purging and sampling activities.

The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described

in the document entitled “Groundwater Remediation Strategies Tool” (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figures E-2 and E-3). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table E-1 provides the data used to determine the 7Q10 flow

in the Patchogue River. Attachment E-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)pyrene and phenanthrene were calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)pyrene and phenanthrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)pyrene	A, A-S, AA, AA-S, B, C, D	--	0.0012	Human Consumption of Fish
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival

Attachments E-2 and E-3 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)pyrene = 0.00008 µg/L
- Phenanthrene = 0.025 µg/L

These conservatively estimated (i.e., biased high) concentrations are below the surface water guidance values listed above, including the lowest guidance value applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

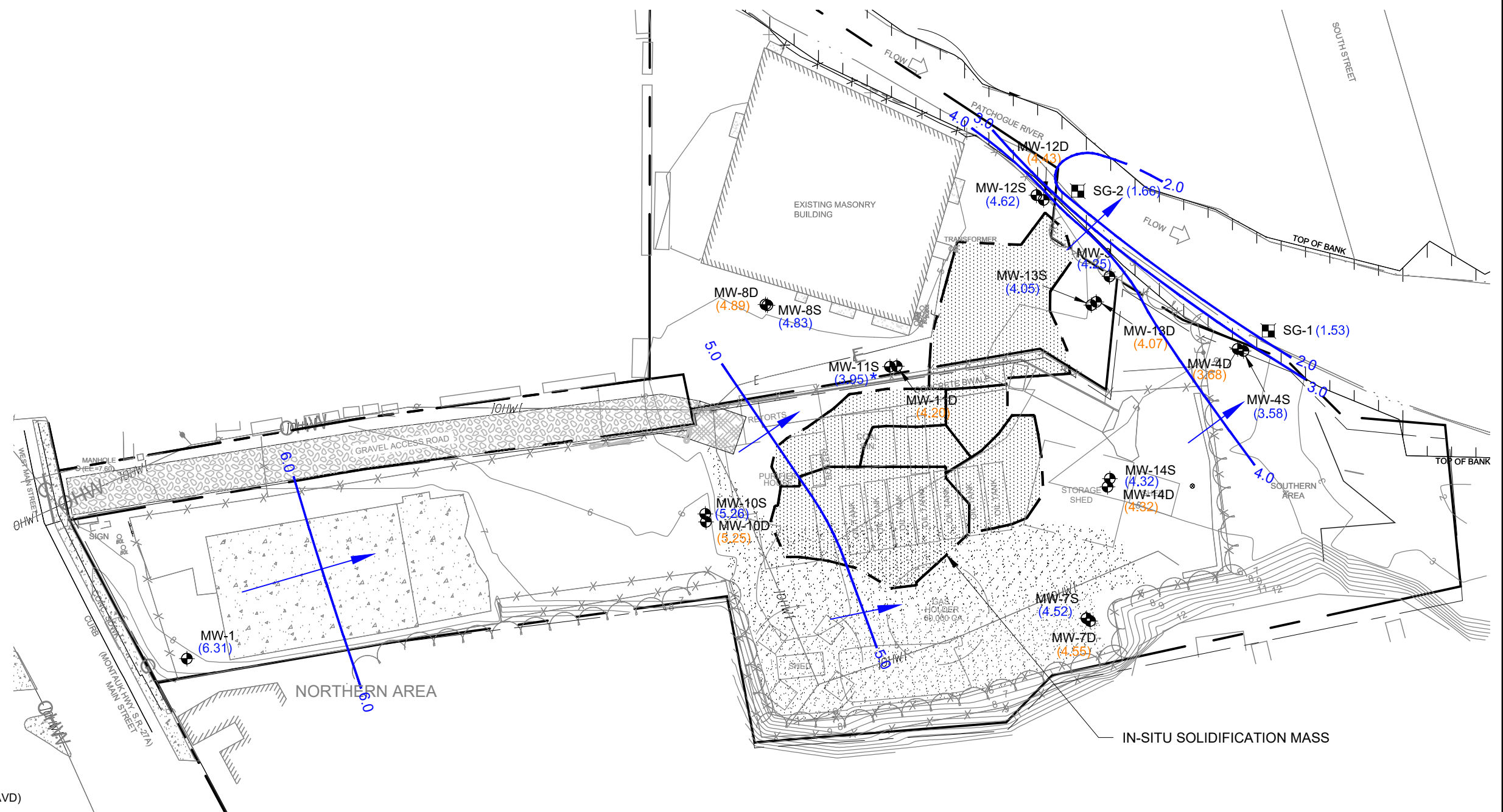
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

Figures



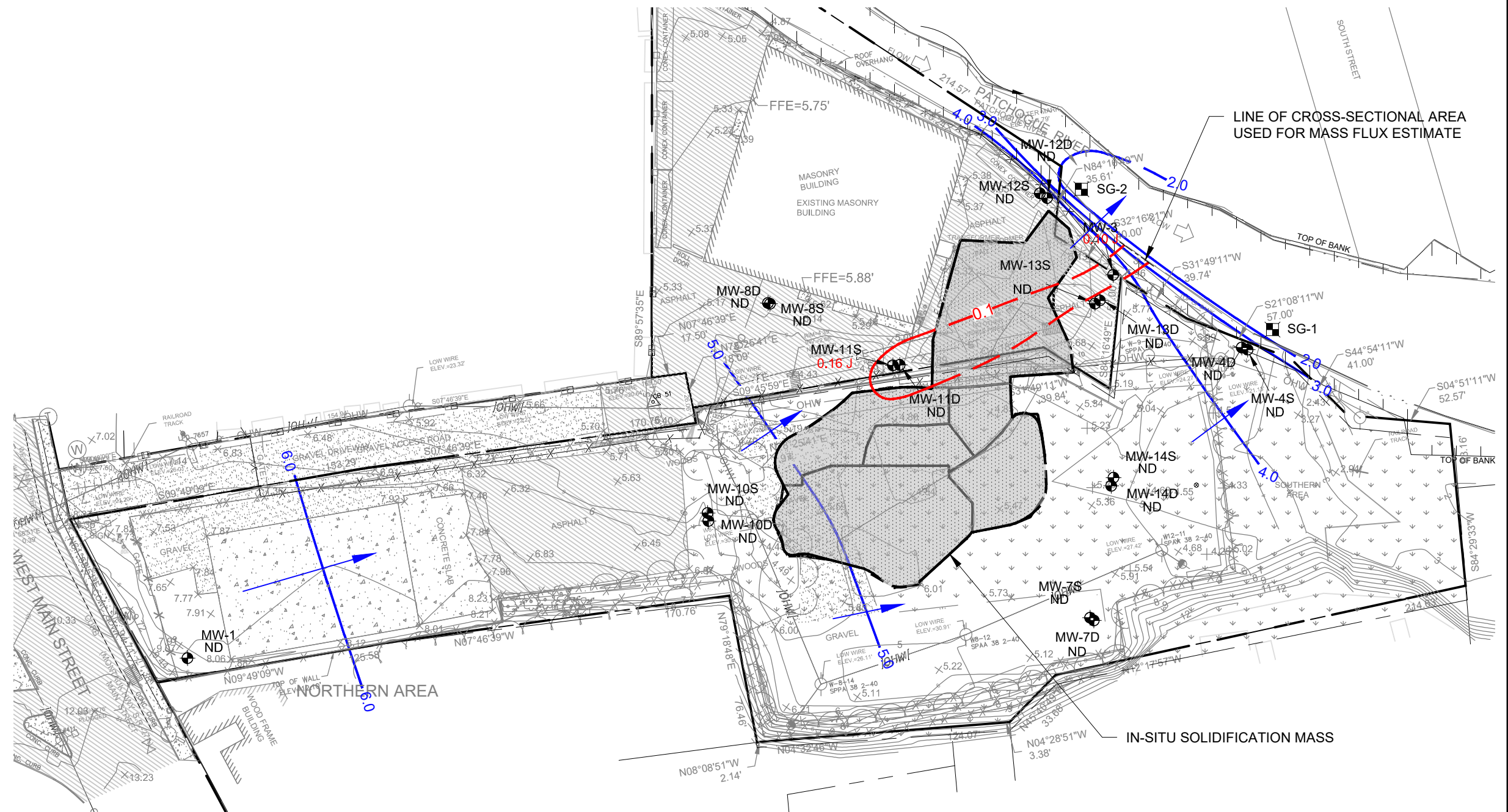
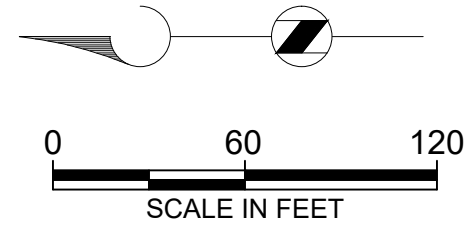


	PROPERTY LINE
	FENCE
	TOPOGRAPHIC CONTOUR
	MONITORING WELL LOCATION
	STAFF GAGE LOCATION
	WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
(4.30)	GROUNDWATER ELEVATION (FT., NAVD) FROM SHALLOW MONITORING WELL (SCREENED ACROSS OR CLOSE TO WATER TABLE) OR RIVER LEVEL FROM STAFF GAUGE (FT., NAVD).
(4.34)	GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE NOT USED FOR CONTOURING.
	GENERALIZED DIRECTION OF GROUNDWATER FLOW

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

FIGURE

E-1



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 0.1 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (µg/L) - DECEMBER 2020
 - 0.10 J BENZO(A)PYRENE CONCENTRATION IN GROUNDWATER (µg/L) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW

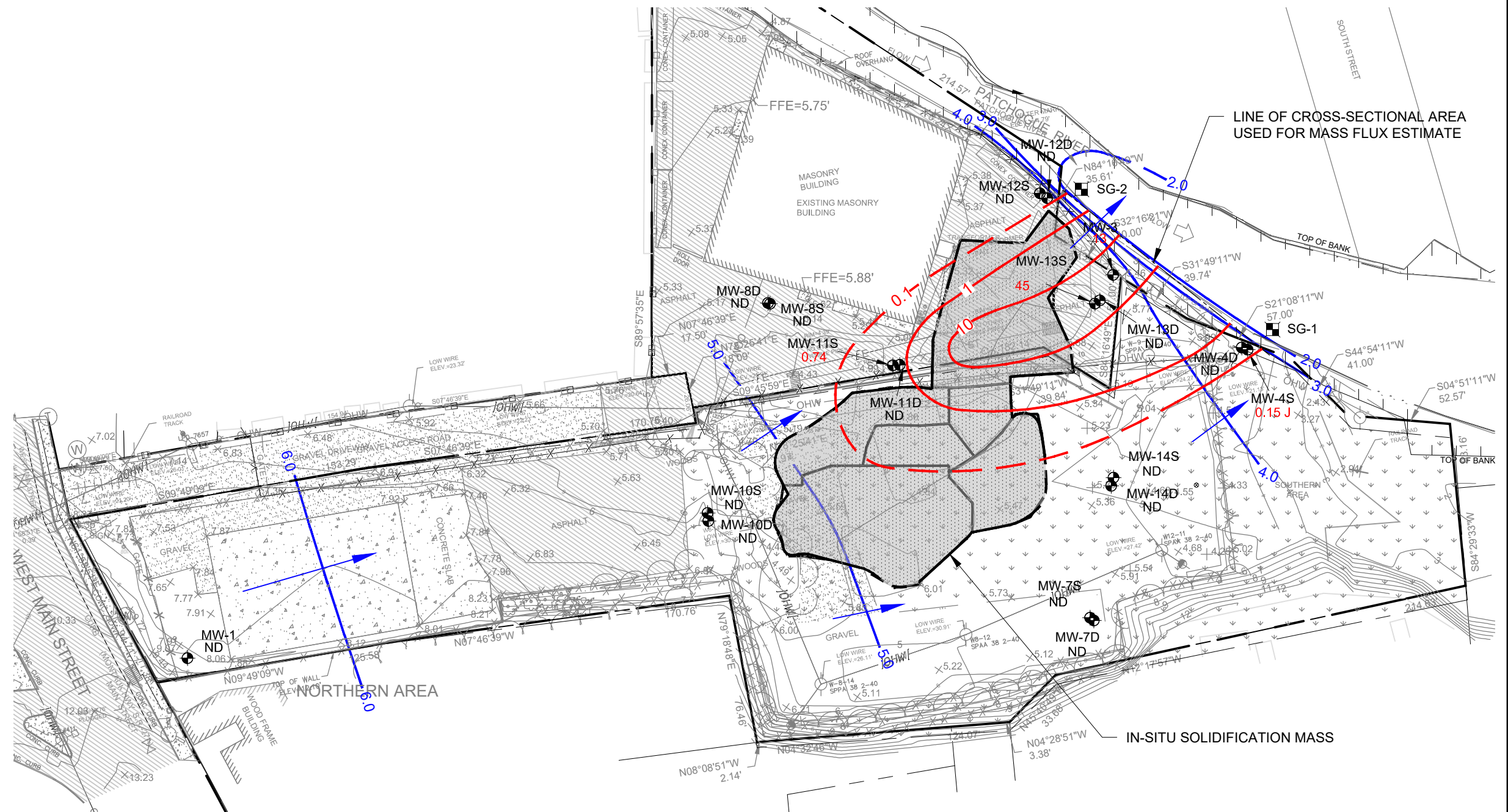
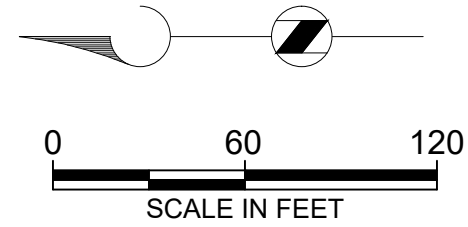


SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

BENZO(A)PYRENE IN GROUNDWATER
DECEMBER, 2020

FIGURE
E-2



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - ⊞ STAFF GAGE LOCATION
 - 1 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (μg/L) - DECEMBER 2020
 - 0.74 PHENANTHRENE CONCENTRATION IN GROUNDWATER (μg/L) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

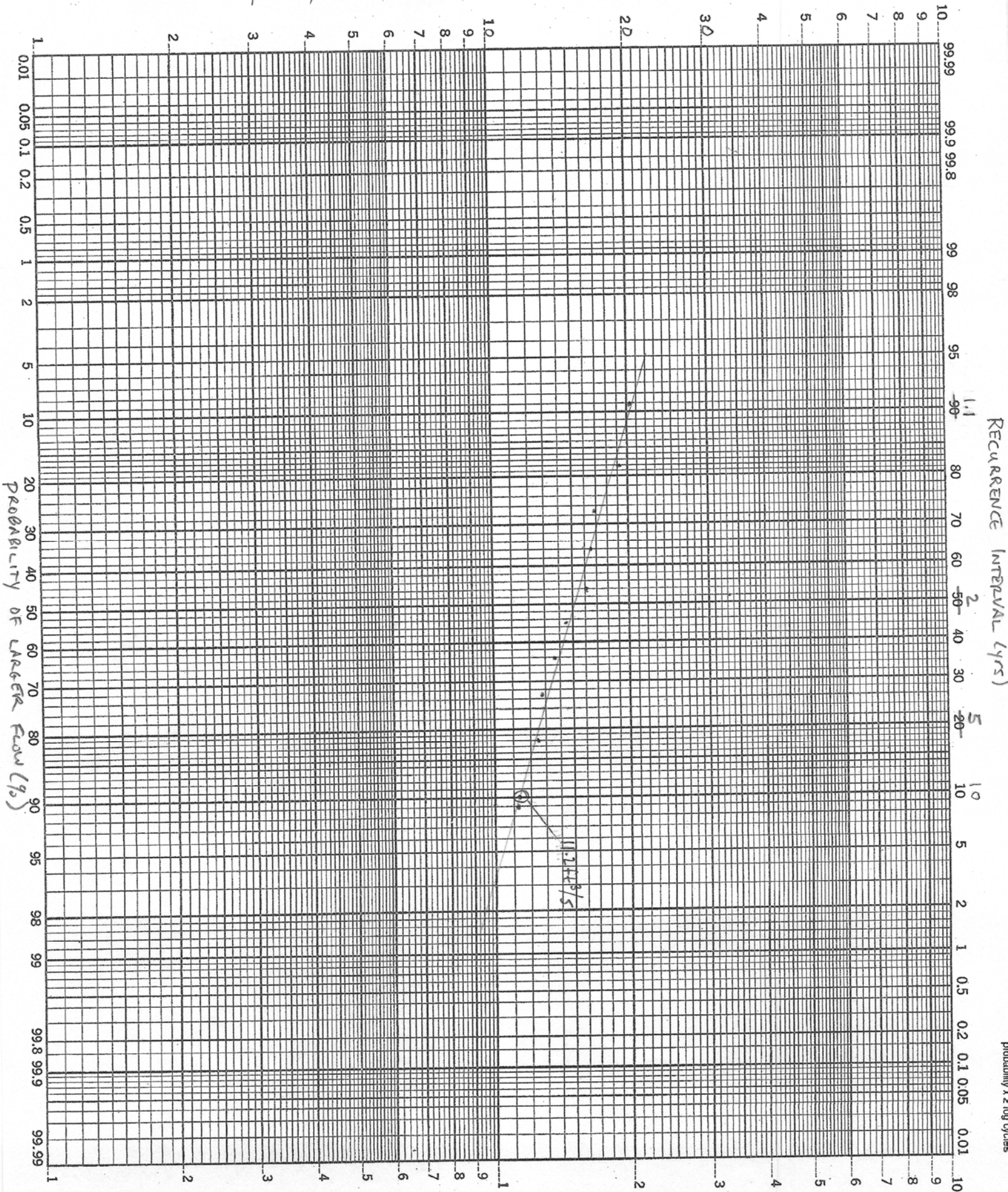
PHENANTHRENE IN GROUNDWATER (μg/L)
DECEMBER, 2020

FIGURE
E-3

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)PYRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzo(a)pyrene (December 2020)

Figure No.

See Figure E-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s I = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-0.1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.1	µg/L =	0.0001 µg/cm ³	0.1	0.10	16	18
L =	16	ft =	487.68 cm				
b =	18	ft =	548.64 cm				
			Geometric mean concentration between selected contours				
			Length of segment between selected contours [C]				
			Saturated thickness				
mf =	2.5E-02	µg/s	7.7E-01 g/yr				
			0.00170 lbs/yr				
mf _{sgw} =	0.02450	µg/s	0.773 g/yr				
			0.00170 lbs/yr				

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00008	µg/L
		7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through
		See above

**ATTACHMENT E-3
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (December 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s I = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	35	18
L =	35	ft =	1066.8 cm	10	3.16	67	18
b =	18	ft =	548.64 cm	13	11.40	26	18
Saturated thickness							
mf =	1.7E-01	µg/s	5.3E+00 g/yr				
			0.01176 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	67	ft =	2042.16 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	3.2E+00	µg/s	1.0E+02 g/yr
			0.2251 lbs/yr

10-13 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	11.40	µg/L =	0.011401754 µg/cm ³
L =	26	ft =	792.48 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	4.5E+00	µg/s	1.4E+02 g/yr
			0.3150 lbs/yr
mf _{sgw} =	7.95	µg/s	251 g/yr
			0.552 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where:	D _R =	Patchogue River flow, L/s	11.2	7010 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through
	mf _{sgw} =	Shallow groundwater flux	See above	
	D _R =	11.2 ft ³ /s =	317 L/s	
	C _R =	0.025	µg/L	

Appendix E Evaluation of Potential Impact to River from Increased pH Levels in Groundwater – December 2020 Data

Appendix G

Evaluation of Potential Impact to River from Increased pH Levels in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, elevated pH levels were measured in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 groundwater sampling activities. The increased pH levels are considered a potential effect from implementation of ISS in the area and it is anticipated that the pH will decrease to pre-remedy levels with time (i.e., as ISS mass continues to fully cure). Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow).

The pH levels measured at MW-3 and MW-13S in December 2020 were 10.46 and 9.60, respectively, which is above the acceptable range for pH levels applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). In accordance with 6 NYCRR Part 703.3, pH shall not be less than 6.5 nor more than 8.5 in Class C water bodies. Although it was not anticipated that the increased pH levels would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of shallow groundwater with elevated pH levels to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of hydroxide (OH^-), dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of hydroxide from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved hydroxide from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the hydroxide ion ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of the mass flux of hydroxide (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow



groundwater. The horizontal dimension of the flow area, L , is equal to the width of the hydroxide plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figure G-2). The concentration of hydroxide in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of hydroxide in the river ($\mu\text{g/L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g/s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.
- The mass flux estimate assumes that there is no pH buffering capacity in the river water; the buffering capacity would resist change to pH in the river water due to contributions of higher pH groundwater.

To screen for potential impacts to the river, the estimated concentration of hydroxide was calculated using the above-described method and then converted back to pH to compare to water quality standards for pH per NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations. Attachment G-2 contains the calculations and results for the analysis performed. The estimated concentration of hydroxide in the Patchogue River resulting from site groundwater impacts is $3.67 \mu\text{g/L}$, which equates to a pH level of 7.45. For comparison, water quality data was obtained from a USGS river gauging station proximal to the Site (USGS 01306000, Patchogue River at Patchogue New York) for the period May 6, 1966 to August 12, 1996; pH levels measured at this station during this period ranged from 5.3 to 8.4 and had a median of 6.8. This median pH value was accounted for in the mass flux estimate. Specifically, the median pH of 6.8 in the Patchogue River, which equates to a hydroxide ion concentration of $1.07 \mu\text{g/L}$ was added to the estimated hydroxide ion concentration in the river contributed by site groundwater to reflect hydroxide conditions already present in the surface water. The conservatively-estimated (i.e., biased high) pH level of 7.45 is above the median level measured in

the river, which may be a result of the increased pH levels in shallow groundwater adjacent to the river; however, it is within the acceptable range for pH levels in Class C water bodies in accordance with 6 NYCRR Part 703.3 (i.e., pH shall not be less than 6.5 nor more than 8.5). Based on the evaluation conducted, the increased pH levels in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

Notes:

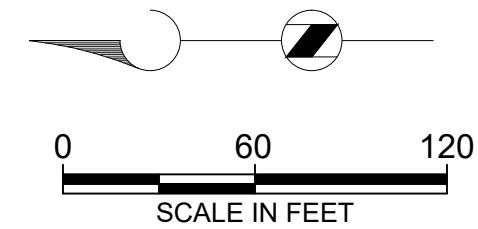
(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

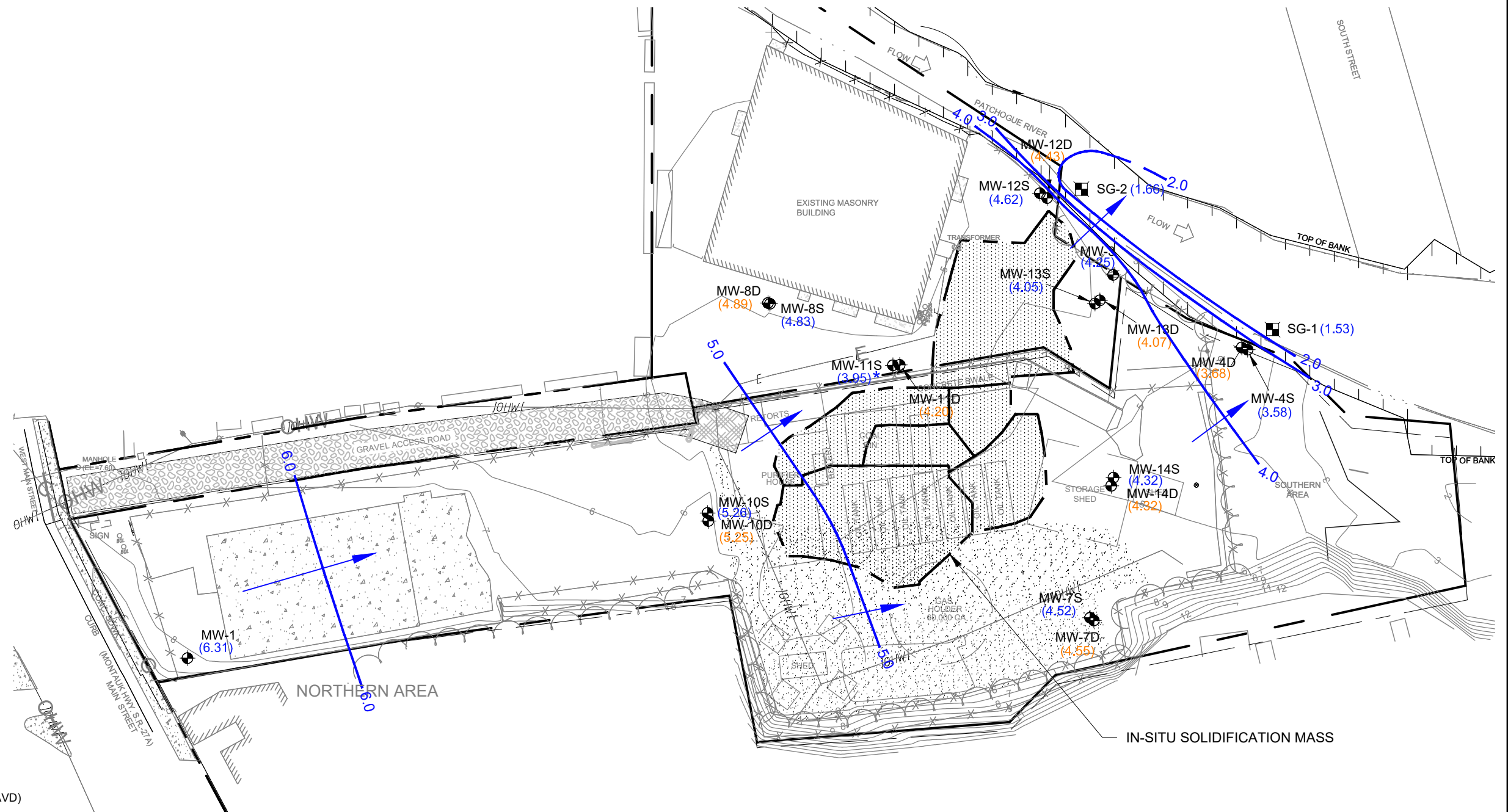
Figures



Path: C:\users\alasantiagobcpw\Documents\FIG-1(GW)_Contours_December-2020) Plot Date: February 5, 2021 4:04 PM Cadd User: Alan Santiago



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: February 2021

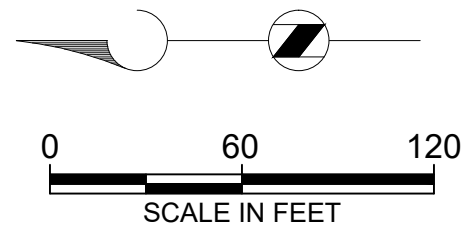
NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
DECEMBER 28, 2020

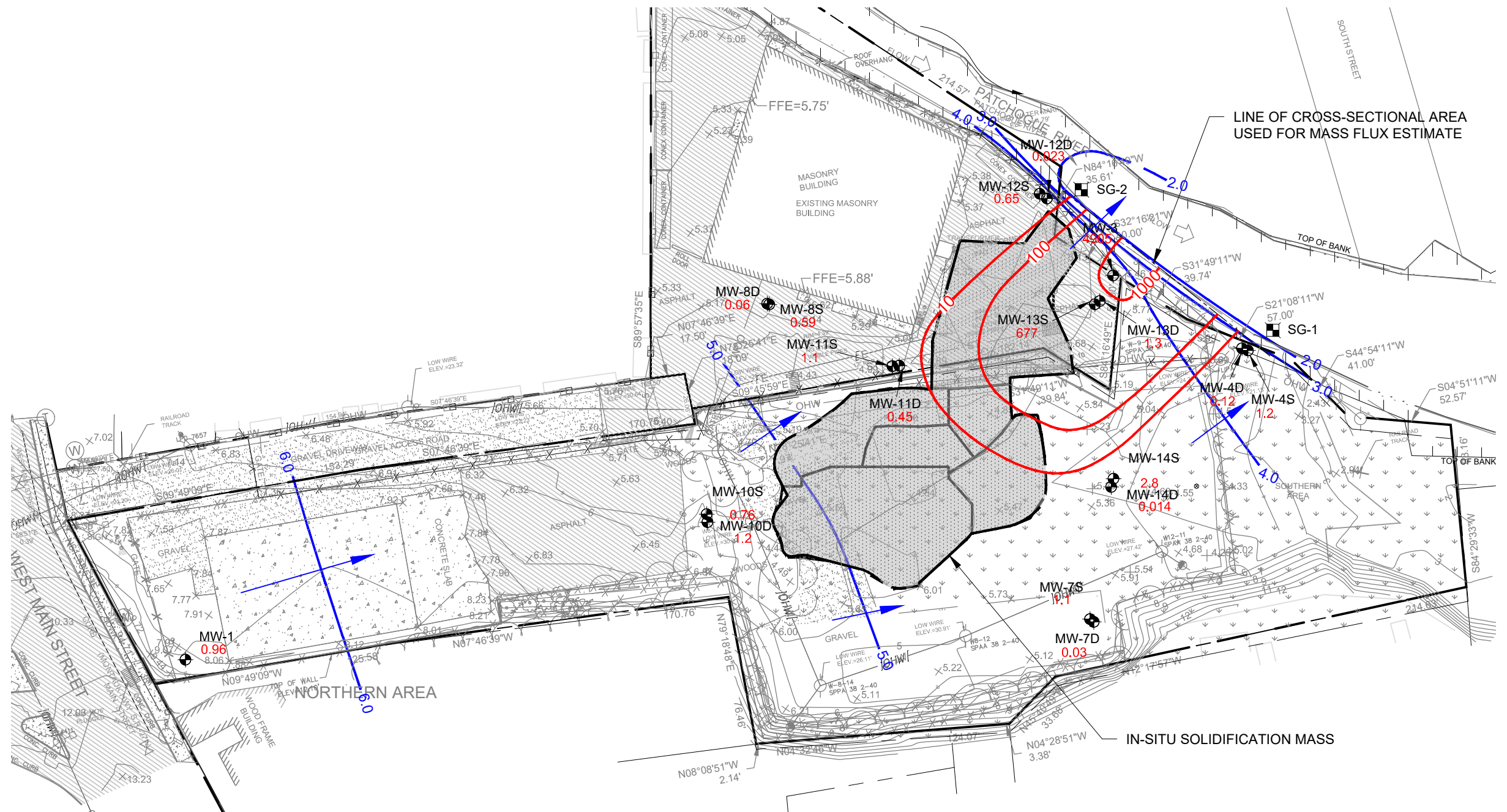
FIGURE

G-1

Path: C:\users\asantiagobcpw\Documents\Hydroxide(OH-)_December2020 Plot Date: February 8, 2021 12:33 PM Cadd User: Alan Santiago



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - ⊞ STAFF GAGE LOCATION
 - 10 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL ($\mu\text{g/L}$) - DECEMBER 2020
 - 0.65 HYDROXIDE CONCENTRATION IN GROUNDWATER ($\mu\text{g/L}$) - DECEMBER 2020
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

HYDROXIDE(OH-) IN GROUNDWATER ($\mu\text{g/L}$)
DECEMBER, 2020

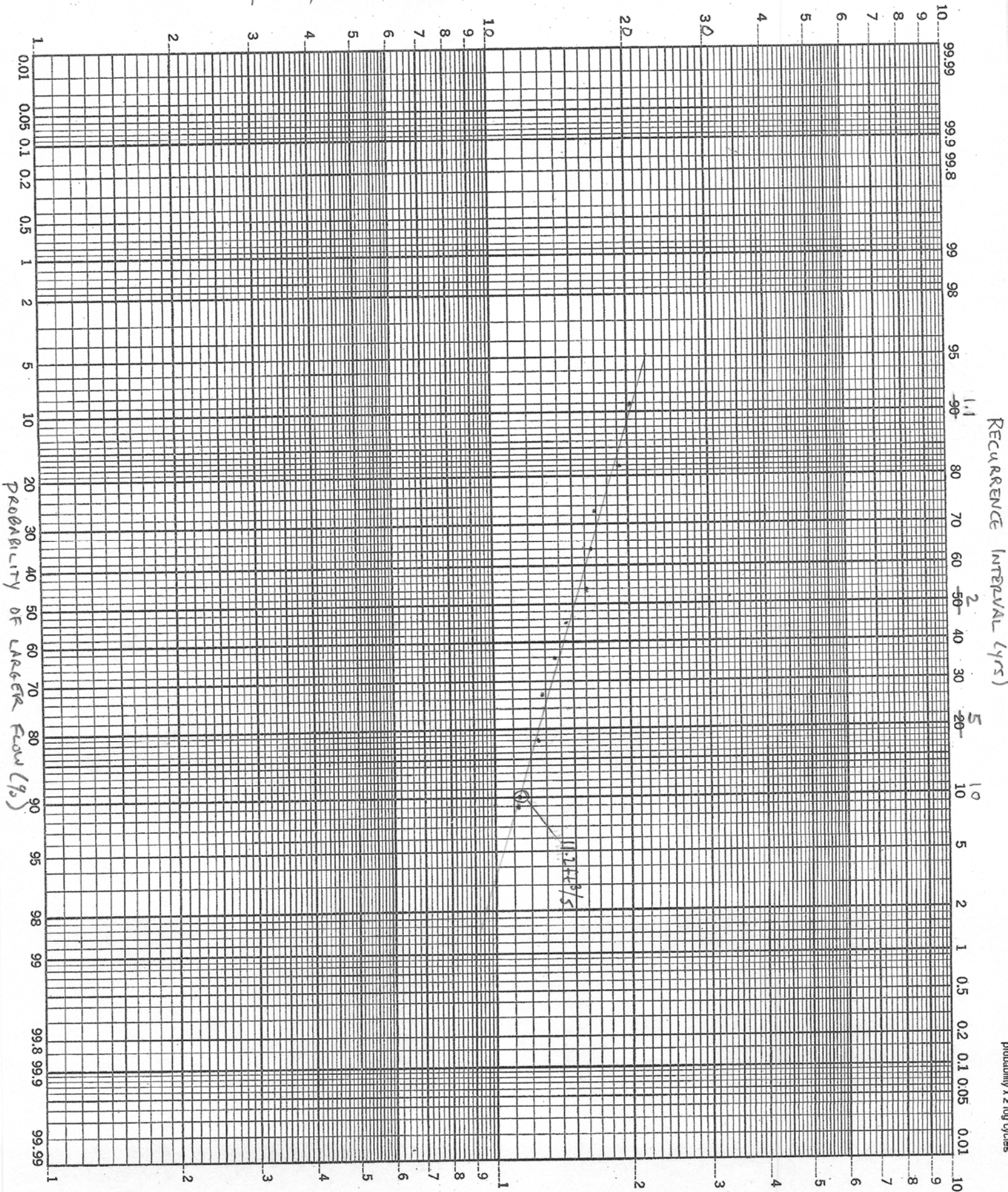
FIGURE

G-2

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT G-2
MASS FLUX CALCULATIONS - pH
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

pH (December 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

10-100 Contour

Contour Interval	Geomean	Segment Length	Thickness
10			
100	31.62	23	18
1000	316.23	63	18
4905	2214.72	25	18

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	31.6227766	µg/L =	0.031622777 µg/cm ³ Geometric mean concentration between selected contours
L =	23	ft =	701.04 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	1.1E+01	µg/s	3.5E+02 g/yr 0.77275 lbs/yr

100-1000 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	316.23	µg/L =	0.316227766 µg/cm ³ Geometric mean concentration between selected contours
L =	63	ft =	1920.24 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	3.1E+02	µg/s	9.6E+03 g/yr 21.1665 lbs/yr

1000-4905 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2214.72	µg/L =	2.214723459 µg/cm ³ Geometric mean concentration between selected contours
L =	25	ft =	762 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	8.5E+02	µg/s	2.7E+04 g/yr 58.8258 lbs/yr
mf _{sgw} =	1164.11	µg/s	36711.4 g/yr 80.765 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where: D_R = Patchogue River flow, L/s 11.2 7010 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY, for period 4/1/1958 through

mf_{sgw} = Shallow groundwater flux See above

D_R = 11.2 ft³/s = 317 L/s

C_R = 4.74 µg/L Note - Value is based on hydroxide ion (OH⁻) from groundwater discharge plus ambient OH⁻ in river (1.07 µg/L).

pH_R = 7.45 std. units