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Periodic Review Report
Reporting Period December 5, 2024-December 5, 2025

Glen Cove Former MGP Site

City of Glen Cove, Nassau County, New York
Order on Consent Index No. D1-00198-11
Site No. 130089

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Table of Contents

1. Site Overview 1
1.1 Site Description and History 1
1.2 Site Remediation and Monitoring History 2
1.2.1 Remedial Program History 3
1.2.2 DNAPL Recovery Program History 4
1.2.3 Groundwater Monitoring Program History 4
1.2.4 Engineering and Institutional Control Monitoring History 5

2. Effectiveness of the Remedial Program 7
2.1 Historical Groundwater Analytical Sampling Trends 8
2.2 Historical Analytical Results 8

3. IC/EC Plan Compliance Report 14
3.1 Institutional Control Compliance 14
3.2 Engineering Control Compliance 15
3.3 IC/EC Certification 16

4. Monitoring Plan Compliance Report 17
4.1 Post-Remedial Groundwater Monitoring Plan 17
4.2 Groundwater Monitoring Program Summary 17
4.2.1 Groundwater Analytical Sample Summary 18
4.3 Groundwater Results Analysis 19
4.3.1 VOC Trend Analysis 19
4.3.2 SVOC Trend Analysis 20
4.3.3 Delineation Parameters Analysis 21
4.3.4 NAPL Gauging 21
4.3.5 Monitoring Deficiencies 21

5. Operation & Maintenance (O&M) Plan Compliance Report 22
5.1 Oxygen Injection System 22
5.1.1 Program Scope and Purpose 22
5.1.2 Quarterly Monitoring Activities, December 2024 - September 2025 22
5.1.3 Current Monitoring Activities, December 2024 – December 2025 22
5.1.4 Oxygen Injection System OM&M Data 23

6. Conclusions and Recommendations for Improvements 24
6.1 Engineering and Institutional Controls 24
6.2 Periodic Groundwater Monitoring 24
6.3 NAPL Gauging 25

6.4 Future Periodic Review Report Submittals 25
6.5 Recommendations 25

Tables (Attached)

1. Water Level Measurements and Calculated Groundwater Elevations
2. Groundwater Analytical Results
3. Oxygen Injection System Operational Data Q3
4. Monitoring Well Sampling Frequency Reductions
5. Monitoring Well Analytical Sampling Summary

Table (embedded)

1a. Summary of Oxygen Injection System OM&M Activity 23

Figures

1. Site Location Map
2. Well Location Map
3. Groundwater Contour Map – Shallow Wells Q4 2024-Q3 2025
4. Groundwater Contour Map – Intermediate Wells Q4 2024-Q3 2025
5. Groundwater Analytical Results – Shallow Wells
6. Groundwater Analytical Results – Intermediate Wells
7. Monitoring Well Sampling Schedule and Groundwater Analytical Summary (ug/L)

Appendices

A. Photo Documentation
B. Annual Inspection and Certification Checklist
C. Institutional and Engineering Control Certification Form
D. Quarterly Groundwater Sampling Logs and Analytical Reports
E. Monitoring Well Time Series Plots

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Executive Summary

National Grid's predecessor Keyspan Gas East Corporation (hereinafter "National Grid") entered into an Administrative Order on Consent, Index No. D1-0001-98-11 signed by National Grid and the New York State Department of Environmental Conservation (NYSDEC), to remediate Glen Cove Former Manufactured Gas Plant (MGP) Site located in Glen Cove, Nassau County, New York (the Site) (Figure 1). This Periodic Review Report (PRR) has been prepared to report on the site management activities and status of the Site for the reporting period from December 5, 2024 to December 5, 2025.

The Glen Cove Former MGP Site is an inverted L-shaped parcel of approximately 1.59 acres presently occupied by an active electrical substation which services Glen Cove and the surrounding area. The overall extent of soil impacts is depicted in the NYSDEC-Approved Site Management Plan for the Site. In general, potentially MGP-related impacts to soil are present in the northwest portion of the site at depths greater than 10 to 15 feet from grade. The southern portion of the site does not have any remaining soil impacts. Within the eastern portion of the site, polycyclic aromatic hydrocarbon (PAH) impacts are present in the urban fill materials present at the surface of the substation. In areas that have been excavated as part of the Long Island Power Authority (LIPA) substation expansion project, the materials were replaced with clean fill meeting the Unrestricted Use Soil Cleanup Objectives.

Remedial activities at the Site were conducted between 2011 and 2017 and included soil excavation, groundwater treatment using oxygen injection technology, a site cover system and dense nonaqueous phase liquid (DNAPL) recovery. Quarterly monitoring of the groundwater at the Site began in First Quarter (Q1) 2010. This data, and the subsequent 2011 semiannual and 2016 baseline data, provided a seasonal baseline of groundwater analytical results to compare against post-remedy concentrations and evaluate the overall effectiveness of the Remedial Action. Groundwater monitoring continues to be performed on a quarterly and annual basis by National Grid to assess the performance of the remedy. Over the reporting period from Q3 2024 to Q3 2025, the NYSDEC approved reducing the frequency of future sampling events from quarterly to semi-annual.

Consistent with the historic groundwater sampling events, the results of the groundwater monitoring during this reporting period continue to show progress toward meeting the remedial objectives for groundwater for the Site. Groundwater concentrations in all but one monitoring well, MW-13I, have shown general decreasing trends in the concentrations of benzene, toluene, ethylbenzene, and total xylenes (BTEX), and PAHs. Monitoring well MW-13I is located within the existing substation and within the area of the remaining soil impacts at depths greater than 10 to 15 feet from grade as described above.

Engineering Controls continue to be effective at preventing exposure to MGP-related impacts at depth at the Site. Institutional Controls have been effective at preventing activities on the Site that could encounter MGP-related impacts at depth.

The Engineering and Institutional Controls continue to achieve the remedial objectives for the Site.

- The environmental easement recorded for the Site prohibits the use of groundwater underlying the property and continues to prevent, to the extent practicable, contact with, or ingestion of contaminated groundwater associated with the Site.
- The oxygen injection system continues to operate to treat the groundwater at the perimeter of the Site and prevent, to the extent practicable, the offsite migration of contaminated groundwater from the Site.
- Accessible source materials were removed from the Site during remediation and subsequent DNAPL recovery to remove, to the extent practicable, the source of groundwater contamination. DNAPL continues to be gauged on a quarterly basis and will be removed when observed in any Site recovery or monitoring wells.
- The composite cap, site fencing, and access controls to the active substation continue to be effective at prevent, to the extent practicable, ingestion/direct contact with contaminated soil.

At this time, National Grid is submitting a revised Site Management Plan at the request of the NYSDEC reflecting the September 2025 approval to change the groundwater sampling frequency to semi-annual sampling at the Site.

1. Site Overview

National Grid's predecessor, Keyspan Gas East Corporation (hereinafter "National Grid") entered into an Administrative Order on Consent, Index No. D1-0001-98-11 signed by National Grid and the New York State Department of Environmental Conservation (NYSDEC), to remediate Glen Cove Former Manufactured Gas Plant (MGP) Site located in Glen Cove, Nassau County, New York (the Site) (Figure 1). This Periodic Review Report (PRR) has been prepared to report on the site management activities and status of the Site for the reporting period from December 5, 2024 to December 5, 2025.

1.1 Site Description and History

The Glen Cove Former MGP Site (1 Stanco Street, Glen Cove, NY) is an inverted L-shaped parcel of approximately 1.59 acres presently occupied by an active electrical substation which services Glen Cove and the surrounding area (Figure 2). The Site is bounded by a health club parking area to the north with the Long Island Rail Road (LIRR) tracks to the northwest, mixed commercial/residential properties to the south and to the east, and Glen Cove Arterial Highway (Route 107) right-of-way (ROW) to the west.

Topographically, the Site is a flat depression bounded by approximately 20-foot-high slopes to the north, south, and east. To the west, the property slopes downward approximately 20 feet to Glen Cove Creek, a channelized stream, which eventually discharges to Hempstead Bay. Glen Cove Creek flows in a general south to north direction along the western site property line. The creek exits the property boundary at the northwest corner of the Site through a box culvert that directs flow beneath the LIRR tracks. The creek eventually discharges to Mosquito Cove (Hempstead Bay). A site location map is included in Figure 1.

MGP-related activities at the Site began in 1905 under the ownership of the Sea Cliff and Glen Cove Gas Company. The facility's footprint was relatively small and remained unchanged through its operational period, which ended in 1929. Facility structures were located on the northern section of the property, and consisted of a 60,000 cubic foot gas holder, boilers, purifiers, retorts, coal shed, engine room, tar and oil tank, and approximately eight gas tanks. In 1923, Sea Cliff and Glen Cove Gas Company was purchased or merged with the Long Island Lighting Company (LILCO). A 40,000-cubic-foot-high pressure Hortonsphere gas holder was added to the facility in the southwestern portion of the Site in 1925 for gas distribution purposes.

In 1929, LILCO terminated MGP operations and demolished the facility's surface structures sometime thereafter. Site activities following 1929 consisted solely of natural gas storage in

the Hortonsphere gas holder through the 1950s. The Hortonsphere was decommissioned and demolished between 1959 and 1966. A major electrical substation was constructed on the Site in the mid-1960s. In 1998, Brooklyn Union Gas and LILCO merged to form the KeySpan Corporation, at which time the ownership of the substation was transferred to Long Island Power Authority (LIPA). In 2007, National Grid acquired responsibility for the former MGP property through the acquisition of KeySpan Corporation. Currently, the Site is owned by LIPA and operated by Public Service Enterprise Group – Long Island (PSEG-LI) under contract to LIPA.

1.2 Site Remediation and Monitoring History

The NYSDEC-approved remedy for the Site included two remedial phases. Phase I included the excavation of shallow soil and offsite disposal of accessible MGP-related source material (or "hot spots"). Phase II includes groundwater treatment using oxygen injection technology and the installation of recovery wells to remove mobile nonaqueous phase liquids (NAPL). The current property owner, LIPA, conducted a facility upgrade which included the installation of underground utilities, foundation, pilings, and associated electric equipment. LIPA's upgrade to this substation was in response to the growing energy demand in the Glen Cove region.

The Remedial Action Objectives (RAOs) for the Site as listed in the NYSDEC-approved Remedial Action Plan (RAP) dated March 10, 2010 are as follows:

Groundwater

- Prevent, to the extent practicable, contact with, or ingestion of impacted groundwater associated with the Site.
- Prevent, to the extent practicable, the migration of impacted groundwater from the Site.
- Remove, to the extent practicable, the source of groundwater impacts.

Soil

- Prevent, to the extent practicable, ingestion/direct contact with impacted soil.

The goal for the Phase I Remedial Action (RA) of the former Glen Cove MGP property is presented in the NYSDEC-approved Phase I Remedial Action Work Plan dated May 26, 2010. The goal for the Phase I RA were:

- Remove the MGP-related shallow source material via excavation to the extent practicable, where present and accessible.

The goals for the Phase II RA of the former Glen Cove MGP property are presented in the NYSDEC-approved Phase I Remedial Action Work Plan dated September 26, 2014. The goals for the Phase II RA were:

- Provide treatment to groundwater containing MGP-related impacts that are likely to migrate offsite, through the construction and operation of an oxygen injection system.
- Remove, where present and accessible, mobile NAPL from the Site via the use of recovery wells installed in 2012.

1.2.1 Remedial Program History

Phase I excavation activities were performed from May 5 through 21, 2011, and included the removal and proper disposal of 3,411 tons of material at depths of up to approximately 17 feet below ground surface (ft bgs). All impacted soils were transported to the Clean Earth facility located in Morrisville, Pennsylvania for thermal desorption. An oxygen injection pilot test was conducted on April 27, 2011. Additional excavation of surface soils along the property boundary in the southwest portion of the Site was conducted from July 15 through 18, 2011 in advance of the substation expansion activities by National Grid prior to the start of the substation expansion construction. Approximately 240 tons of polycyclic aromatic hydrocarbon (PAH)-impacted material was removed to a depth of approximately 2 feet and transported offsite to the Clean Earth facility located in Morrisville, Pennsylvania for thermal desorption. A summary report of the soil removal was submitted to the NYSDEC on September 12, 2011. Phase II of the remediation began in February 2012 with the installation of one recovery well. Two additional recovery wells were installed in May 2012. The oxygen injection treatment system was installed between June 2017 and August 2017. The system was tested from September 17, 2017 through November 28, 2017, and several mechanical and power-related issues were resolved. The oxygen system began continuous operation on November 28, 2017. The NYSDEC-approved Phase I Construction Completion Report (CCR) dated September 28, 2012 is included as an appendix to the NYSDEC-Approved Final Engineering Report (FER) dated January 20, 2022.

Following completion of the Phase I remedy, the substation expansion construction began. The construction associated with this expansion of the substation occurred over the period between 2011 and 2015. The Phase I RA occurred May 2011, and the Phase II RA began in February 2012 with the installation of recovery wells and was completed in November 2017 with the start-up of the oxygen injection treatment system. The southern portion of the Site to the west of the access road was leveled and new substation was constructed. Significant earthwork was completed to level this portion of the Site. This work was completed under the Interim Site Management Plan (ISMP) between 2011 and 2015.

1.2.2 DNAPL Recovery Program History

Measurable dense nonaqueous phase liquid (DNAPL) was first observed at the Site in June 2005 at monitoring well GCMW-13S. The well is located within the existing substation boundary and within the footprint of the former 60,000-cubic feet former gas holder. The thickness of DNAPL observed in the monitoring well GCMW-13S fluctuated from 0.3 to 0.74 feet over the period from June 2005 to July 2013. Monitoring well GCMW-13S was destroyed during PSEG-LI construction activities in 2015.

Three additional recovery wells were installed downgradient of the footprint of the 60,000-cubic feet former gas holder to remove DNAPL from the subsurface. GCRW-01 was installed in February 2012. GCRW-02 and GCRW-03 were installed in May 2012. The recovery wells have been gauged for DNAPL on a quarterly basis since 2012.

DNAPL has not been observed in any of the three existing recovery wells or any of the existing site monitoring wells.

1.2.3 Groundwater Monitoring Program History

As part of the long-term monitoring of the remedy, National Grid began quarterly monitoring of the groundwater at the Site in First Quarter (Q1) 2010. This data, and the subsequent 2011 semiannual and 2016 baseline data, provided a seasonal baseline of groundwater analytical results to compare against post-remedy concentrations and evaluate the overall effectiveness of the RA.

Groundwater monitoring was performed on a quarterly and annual basis by National Grid to assess the performance of the remedy. The network of monitoring wells has been installed to monitor both upgradient and downgradient groundwater conditions at the Site. The location of each of the monitoring wells is included in Figure 2.

In February 2020, National Grid received approval from NYSDEC to amend the post-remedy groundwater sampling program. The following approved criteria for reductions in groundwater sampling were developed in accordance with Section 6.0 of NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010.

- Monitoring wells which meet the Ambient Water Quality Standards (AWQS) for individual benzene, toluene, ethylbenzene, and total xylenes (BTEX) and PAH compounds for four consecutive quarters can be reduced to annual sampling.
- For compounds with standards less than the analytical detection limits, individual BTEX or PAH compound concentrations must be reduced below detection limits for four consecutive quarters before annual sampling can be instituted.

- Annual sampling will be terminated at these wells after two consecutive years of meeting the above criteria.
- Quarterly sampling will resume at any wells where concentrations greater than 50 micrograms per Liter (µg/L) of total BTEX or total PAHs are detected in annual sampling.

In September 2025, National Grid received approval from NYSDEC to further amend the post-remedy groundwater sampling program. These updates took effect immediately in Q3 2025. The following approved criteria for reductions in groundwater sampling were developed in accordance with Section 6.0 of NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010.

- Groundwater sampling frequency reduction from quarterly to semi-annually to be sampled in Q2 (June) and Q3 (September) include monitoring wells GCMW-08S, GCMW-09SR, GCMW-11S, and GCMW-20S and recovery wells GCRW-01 and GCRW-02.

- Groundwater sampling frequency reduction from quarterly to semi-annually to be sampled in Q2 (June) and Q4 (December) include monitoring wells GCMW-11I, GCMW-13I, and GCMW-20I.

Monitoring wells removed from the sampling program will not be immediately abandoned and therefore may be reintroduced into the sampling program if site conditions change. Monitoring wells that have been removed from the program will be abandoned no sooner than one year following removal from the program. Recommendations for monitoring well abandonments will be submitted to the NYSDEC prior to abandonment.

1.2.4 Engineering and Institutional Control Monitoring History

Generally, remedial processes are considered completed when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

As part of the long-term monitoring of the remedy, National Grid monitors the effectiveness of Engineering Controls (ECs) and Institutional Controls (ICs) associated with the approved remedy for the site. These controls include the following:

- Soil cover system monitoring.
- Access controls (security fence, Site warning signs, hazard communications program, standard operating procedures, and utility mapping system).

All subsurface work conducted within and below the cover system at the Site has been completed in accordance with the NYSDEC-approved governing documents including the Phase I Remedial Action Work Plan (RAWP), Phase II RAWP, and the Notices of Intrusive Activities (NOIAs) submitted under the Interim Site Management Plan (ISMP). National Grid has not observed any evidence of damage or unauthorized excavations within the cover system. The inclusion of the site in the NY811 utility mapping system has been effective in alerting National Grid to potential intrusive activities at or near the Site.

The site security fencing, warning signage, and standard operating procedure have been and remain effective in limiting access to the Site.

2. Effectiveness of the Remedial Program

The Remedial Program is currently protective of human health and the environment. The NYSDEC-approved remedy for the Site included the following elements:

- Removal of accessible MGP-impacted soils on the Site located outside the active LIPA substation, for offsite treatment and/or disposal. MGP-related impacted soils at and below the groundwater table were removed to a depth of up to 15 feet below ground surface (ft bgs).
- ECs to treat, remove, and prevent human exposure to MGP-related impacts remaining at depth. The ECs include:
  - A cover system consisting of clean backfill and a demarcation barrier in areas where MGP-impacted soils were excavated and the existing substation buildings, foundations, and structures.
  - Recovery wells were installed downgradient of the footprint of the 60,000-cubic feet former gas holder to remove DNAPL from the subsurface.
  - An oxygen injection system to encourage natural microbial degradation of site-related contaminants in the groundwater.
- ICs to control exposure to MGP-related impacts remaining at depth to ensure protection of public health and the environment are currently in place. ICs include:
  - An Environmental Easement granted to the NYSDEC and recorded with the County Clerk which restricts site use to commercial or industrial use and restricts the use of groundwater at the site.
  - A Site Management Plan (SMP).
  - Periodic inspections and certification of the ICs and ECs.
- A groundwater monitoring plan to assess performance and effectiveness of the remedy.

The extent of the ECs and the area subject to ICs are presented in Figure 2.

All work conducted at the Site during the monitoring period was in compliance with the NYSDEC-approved SMP. The ECs and ICs continue to be effective in preventing exposure to remaining MGP-related impacts at the Site. No corrective action is necessary at this time.

As part of the long-term monitoring of the remedy, National Grid began quarterly monitoring of the groundwater at the Site in Q1 2010. Groundwater sampling was suspended in 2015 during LIPA substation construction, with NYSDEC approval. Monitoring wells which were abandoned to accommodate the LIPA substation construction project were reinstalled following the completion of the majority of the LIPA construction work. Quarterly sampling resumed in the first quarter of 2018 following the completion of the Phase II field work. The groundwater monitoring plan and results during the reporting period are summarized in Section 4 of this report.

2.1 Historical Groundwater Analytical Sampling Trends

Groundwater samples have been collected at the Site since 2004. The last groundwater samples during this reporting period were taken in September 2025. The September 2025 samples include all accessible wells on the current sampling list. Historically a total of twenty-eight wells and piezometers have been sampled. Applicable monitoring wells, recovery wells, and piezometers were sampled for the following analytes in accordance with the sampling schedule in the SMP:

- Volatile organic compounds (VOCs) and methyl tert-butyl ether (MTBE) via Environmental Protection Agency (EPA) Method 8260.
- Semi-volatile organic compounds (SVOCs) via EPA Method 8270.

In addition, select monitoring wells were also sampled for the following analytes:

- Polychlorinated biphenyls (PCBs) via EPA Method 8082A.
- Target Analyte List (TAL) Metals via EPA Methods 6010D and 7470A.
- Total Cyanide via EPA Method 9012B.

2.2 Historical Analytical Results

The following discussion focuses on the analytical results from historical sampling events. A summary of historical groundwater monitoring results is included in Figures 5 and 6. Time series plots of the concentrations of Total BTEX and Total PAHs are included in Appendix E for the applicable wells in the current monitoring program.

VOCs

VOC detections above the New York State Technical and Operational Guidance Series (TOGS), 1.1.1 – Ambient Water Quality Standards and Guidance Values (AWQS) for Class GA groundwater were generally limited to BTEX and MTBE. Seventeen monitoring wells have not had any detections of BTEX compounds above the compound specific AWQS

during historic sampling (GCMW-08D, GCMW-10S, GCMW-10I, GCMW-12S, GCMW-14I, GCMW-15, GCMW-16, GCMW-20I, GCMW-20I2, GCMW-22I, GCMW-22I2, PZ-01A, PZ-02A, PZ-04, PZ-05, PZ-06, and PZ-07).

Total BTEX concentrations at the Site have historically ranged from non-detect in several monitoring wells to a high detection of 1,776 µg/L in GCMW-11S during the 2005 sampling event prior to remediation. As shown on the time series plots, the decreases in BTEX concentrations correspond to the completion of the Phase I remedial excavation and the start of the Phase II oxygen injection system operation.

Total BTEX concentrations for monitoring wells GCMW-09I/GCMW-09IR, and GCMW-11I decreased following the Phase I remedial excavation. BTEX concentrations at GCMW-09I/MW-09IR have remained below the AWQS since February 2016. BTEX concentrations at GCMW-11I decreased to less than 13 ug/L through the start of the treatment system in 2017. The BTEX concentrations rebounded in 2018 and 2019 to over 100 ug/L during six of the eight samples over that period before decreasing to less than 10 ug/L over the last thirteen sampling events. Detections above the AWQS at GCMW-11I have been limited to benzene during the last three sampling events.

BTEX concentrations at GCMW-20S and GCRW-03 have remained below the AWQS since 2018 following the start of the Phase II groundwater treatment system. The BTEX concentrations have been below the AWQS at GCRW-01 since 2021.

BTEX concentrations at GCRW-02 have fluctuated over the historic monitoring period. The concentrations initially decreased to below the non-detect from 2016 through 2019. BTEX concentrations have been above the AWQS in twelve of the last fifteen sampling events from Q3 2020 to Q3 2025.

BTEX concentrations at GCMW-13I have fluctuated over the historic monitoring period. The concentrations initially decreased to below the non-detect from 2008 through 2014 before rebounding to concentrations greater than the AWQS from Q1 2018 to Q3 2019. The BTEX concentrations then dropped to non-detect or below the AWQS from Q4 2019 until Q3 2022. The most recent samples from Q4 2024 and Q1 2025 met the AWQS.

BTEX concentrations at GCMW-21I have remained below the AWQS since the first sampling event in 2014 with the exception of four sampling events in September 2018, April 2019, December 2020, and June 2021. Similarly, BTEX concentrations at GCMW-21I2 have remained below the AWQS since the first sampling event in 2014 with the exception of three of the same sampling events as GCMW-21I (September 2018, April 2019, and December 2020).

BTEX concentrations at GCMW-08S have remained below the AWQS throughout the sampling period from 2005 to September 2023 with the exception of two sampling events in March 2018 and December 2020.

BTEX concentrations at GCMW-08D have remained below the AWQS throughout the historic sampling period from 2004 to September 2022 with the exception of one sampling event in January 2012.

BTEX concentrations at GCMW-14S/GCMW-14SR have remained non-detect or below the AWQS throughout the sampling period from 2005 to December 2019.

BTEX concentrations at GCMW-09S/GCMW-09SR, located outside the limits of the Phase I excavation along the substation fence, have fluctuated over the historic monitoring period. The concentrations have decreased since the operation of the oxygen injection system but remain above the AWQS.

In addition to BTEX compounds, Methyl tert-butyl ether (MTBE) has been detected above the AWQS in six monitoring wells at the Site. MTBE is a fuel additive used between 1979 and 2004 and is not associated with the former MGP operations. In four site monitoring wells (GCMW-9S, GCMW-9I, GCMW-14I, and GCRW-1), MTBE detections were limited to single detection above the AWQS. At monitoring well GCMW-13I, MTBE was detected above the AWQS from March 2010 to July 2011. MTBE has not been detected above the AWQS in any of these five wells since 2012.

One location, GCMW-11I, has had consistent detections of MTBE above the AWQS from July 2011 to the present, ranging from 60 ug/L in January 2012 to 11 ug/L in September 2024. This well is located at the northern site boundary of the Site within the existing substation. The concentrations of MTBE for MW-11I are included on the time series plot for this well in Appendix E. Concentrations of MTBE in GCMW-11I have generally declined since 2019 and have not been detected above the AWQS since September 2024.

SVOCs

SVOC detections above the AWQS were generally limited to PAHs. Fifteen monitoring wells have not had any detections of PAH compounds above the compound specific AWQS during historic sampling (GCMW-10S, GCMW-10I, GCMW-12S, GCMW-14I, GCMW-15, GCMW-16, GCMW-20I2, GCMW-21I2, GCMW-22I2, PZ-01A, PZ-02A, PZ-04, PZ-05, PZ-06, and PZ-07).

Total PAH concentrations at the Site have ranged from ND in several site wells to a maximum detection of 23,460 µg/L in GCMW-11S collected in December 2018. That detection was one order of magnitude higher than all previous and subsequent concentrations

detected in sample from that monitoring well. As shown on the time series plots, the decreases in total PAH concentrations correspond to the completion of the Phase I remedial excavation and the start of the Phase II oxygen injection system operation. Samples collected from September 2019 show a decreased total PAH concentration of 3,706 µg/L.

Total PAH concentrations have decreased in all wells since initial time of sampling, with the exception of GCMW-13S. The total concentration of PAHs in monitoring well GCMW-13S was 4,591 µg/L during sampling in 2004. By January 2013, this concentration had increased to 19,987 µg/L. GCMW-13S was destroyed in 2015.

Wells with historical data showing on ND are GCMW-14I-R, GCMW-10I, GCMW-20I2, GCMW-22I2, PZ-02A, GCMW-10S-R, GCMW-16, PZ-07, and GCMW-10S. Wells with concentrations detected only once and then constantly non-detect before and after detected sampling event include GCMW-10I-R, GCMW-14I, PZ-06, GCMW-12S, PZ-05, PZ-03, and GCMW-14S-R.

Total PAH concentrations for monitoring wells GCMW-09I/GCMW-09IR, GCMW-20I GCMW-20S decreased following the Phase I remedial excavation and again after the start of the groundwater treatment system. The total PAH concentrations at GCMW-09I/GCMW-09IR have been non-detect or detected below the AWQS since March 2018. Total PAH concentrations at GCMW-20I have been non-detect or detected below the AWQS since September 2021. Total PAH concentrations at GCMW-20S have been detected both above and below the AWQS since December 2020 with all detections below 23 ug/L between December 2020 and June 2024. Total PAH concentrations at GCMW-20S have been non-detect throughout the reporting period from Q4 2024 through Q3 2025.

Total PAH concentrations at GCRW-03 have remained below the AWQS since 2018 following the start of the Phase II groundwater treatment system.

Total PAH concentrations at GCMW-22I were only detected above the AWQS during the first sampling event in 2014. The total PAHs been non-detect or detected below the AWQS since February 2016.

Total PAH concentrations at GCMW-13I have fluctuated over the historic monitoring period. The concentrations initially decreased to non-detect or below the AWQS from 2008 through 2016 before rebounding to concentrations greater than the AWQS from Q1 2018 to Q1 2019. The BTEX concentrations then dropped to non-detect or below the AWQS from Q2 2019 until Q3 2022. The most recent samples from Q1 2024 through Q1 2025 were below AWQS.

Total PAH concentrations at GCMW-11I have fluctuated historically. Since Q4 2019, only five samples have detections of total PAHs above the AWQS in March 2021, December 2022, December 2023, March 2024, and December 2024.

Total PAH concentrations at GCMW-08S, located in the adjacent health club parking lot, have fluctuated over the historic monitoring period. The concentrations have been detected both above and below the AWQS since 2004. Overall the concentration trend has been decreasing over time as shown on the time plot. Total PAH concentrations at GCMW-08D have remained below the AWQS throughout the historic sampling period from 2004 to September 2022 with the exception of one sampling event in January 2012.

Total PAH concentrations at GCMW-14S/GCMW-14SR have been non-detect or below the AWQS throughout the historic sampling period from 2004 to December 2019 with the exception of two sampling events in February 2008 and July 2014.

Total PAH concentrations at GCRW-01 and GCRW-02 have fluctuated over the historic monitoring period. At GCRW-01 the concentrations decreased to non-detect in December 2018 before rebounding and fluctuating above and below the AWQS with fourteen of the last sixteen samples above the AWQS. At GCRW-02 the concentrations initially decreased to below the AWQS to non-detect from 2016 through 2021. Total PAH concentrations have been above the AWQS in four of the last thirteen sampling events from Q3 2022 to Q3 2025.

Total PAH concentrations at GCMW-09S/GCMW-09SR, located outside the limits of the Phase I excavation along the substation fence, have fluctuated over the historic monitoring period. The overall concentrations have decreased since the operation of the oxygen injection system but remain above the AWQS.

Total PAH concentrations at GCMW-21I have decreased over time with the concentrations remaining below the AWQS since December 2021.

Delineation Parameters

Analyzing samples for PCBs, total metals, and total cyanide began during the baseline groundwater sampling event in 2016.

PCBs have only been detected in one sample at the Site. PCBs were detected at a concentration of 0.88 µg/L monitoring well GCMW-20I in a sample collected on September 9, 2021. This is consistent with the 2016 baseline groundwater sampling results.

Total metals concentrations were detected above the AWQS for antimony, iron, manganese, and sodium, some of which are naturally occurring. In addition, arsenic, chromium, lead, and magnesium were detected above AWQS in GCMW-20S in Q4 2024 and/or Q1 2025.

Total cyanide was detected in samples from wells at a concentration below the AWQS and remained within the historical concentration range.

3. IC/EC Plan Compliance Report

3.1 Institutional Control Compliance

A series of ICs are identified in the SMP dated January 20, 2022. Adherence to these ICs on the Site is required by the Environmental Easement. ICs identified in the SMP may not be discontinued without an amendment to the SMP or extinguishment of the Environmental Easement. The Environmental Easement was filed with Nassau County Clerk on October 1, 2021 (Instrument Number 2021-128194). An Environmental Easement was placed on the Site to restrict future property use and prevent future exposure to impacts, and to ensure the protection of public health and environment, and to achieve the requirements for remediation established for the Site as the easement is extinguished pursuant New York State Environmental Conservation Law Article 71, Title 36. The area subject to the following ICs is depicted in Figure 2. These ICs are:

- The property may only be used for commercial or industrial use provided that the long-term ECs and ICs included in the SMP are employed.
- All ECs must be operated and maintained by National Grid, or the property owner as specified in the SMP.
- All ECs on the Controlled Property must be inspected by National Grid at a frequency and in a manner defined in the SMP.
- The property may not be used for a higher level of use, such as unrestricted or restricted residential use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC.
- The Easement requires the management of the Site in accordance with the NYSDEC-approved SMP. Including data and information pertinent to Site Management of the Controlled Property must be reported by National Grid at the frequency and in a manner defined in the SMP.
- All future intrusive activities on the property that will disturb remaining impacts must be conducted in accordance with this SMP.
- The use of the groundwater underlying the property is prohibited without the approval of the NYSDEC.
- Groundwater and other environmental or public health monitoring must be performed by National Grid as defined in the SMP.

- The performance of the ICs is evaluated through Site-wide inspections in part to assess compliance with all ICs, including Site usage as stated in the SMP.
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be monitored or mitigated.
- Vegetable gardens and farming on the property are prohibited.
- The Site owner will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3.2 Engineering Control Compliance

A periodic review inspection was conducted by GEI in September 2024. The cover system was inspected to determine if any disruption was made including erosion or any other disturbances. A visual inspection was completed of the substation facilities and compared to the final restoration conditions at the Site following remediation and the subsequent installation of the new substation. Photographs of the post remedial conditions documented in September 2023 and the September 2024 conditions are included in Appendix A. There was no further construction at the Site in the area of the site cover during this monitoring period. A copy of the Annual Inspection and Certification Checklist is included in Appendix B. Engineering controls include;

- Soil cover system
- Access controls
- Oxygen Injection System
- NAPL recovery wells

An Oxygen Injection System was installed at the Site in 2017 as part of the Remedial Action. The oxygen injection system continues to operate as intended.

3.3 IC/EC Certification

The ECs continue to be effective at preventing exposure to MGP-related impacts at depth at the Site. The ICs have been effective at preventing activities on the Site that could encounter MGP-related impacts at depth. A copy of the NYSDEC Institutional and Engineering Controls Certification Form is included in Appendix C.

4. Monitoring Plan Compliance Report

4.1 Post-Remedial Groundwater Monitoring Plan

Groundwater monitoring continues to be performed on a quarterly and annual basis by National Grid to assess the performance of the remedy in accordance with the requirements of the SMP. Following the September 2025 NYSDEC approval of a reduced sampling request, the monitoring frequency for those wells previously sampled quarterly has been updated to semi-annually in accord with the schedule described in Section 1.2.3 of this PRR. The network of monitoring wells has been installed to monitor both upgradient and downgradient groundwater conditions at the Site. A total of 26 monitoring wells, piezometers, and recovery wells are currently located at or adjacent to the Site. The location of each of the monitoring wells in the network is included in Figure 2.

Specific wells are sampled on a semi-annual or annual basis in accordance with the frequency shown on Table 4. Criteria for reductions in groundwater sampling were developed in accordance with Section 6.0 of NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010. The NYSDEC-approved criteria for groundwater monitoring reductions at the Glen Cove Site are summarized in Section 1.2.3 of this PRR.

Monitoring wells removed from the sampling program will not be immediately abandoned and therefore may be reintroduced into the sampling program if site conditions change. Monitoring wells that have been removed from the program will be abandoned no sooner than one year following removal from the program. Recommendations for monitoring well abandonments will be submitted to the NYSDEC prior to abandonment.

4.2 Groundwater Monitoring Program Summary

All monitoring well sampling activities performed by National Grid, in accordance with the Responsibility Matrix, will be recorded in a field book and a groundwater sampling log. Other observations (e.g., well integrity, etc.) will be noted on the well sampling log. The well sampling log will serve as the inspection form for the groundwater monitoring well network. Copies of the well sampling logs from each sampling event conducted during the reporting period are included in Appendix D.

Groundwater levels are measured at all monitoring wells and piezometers during each quarterly sampling event. Depth to groundwater and calculated groundwater elevations are provided in Table 1 for the five sampling events during the reporting period. Shallow and

intermediate groundwater contours and elevations for each sampling event during the reporting period are depicted in Figures 3 and 4, respectively. The groundwater flow direction was generally to the southwest in the shallow and intermediate zones (Figures 3 and 4). The depth to water and water table elevation data for the shallow and intermediate portions of the aquifer are presented in Table 1.

Groundwater sampling is conducted using low flow groundwater methods. This includes the use of a low flow pump, water level meter, a water quality meter (YSI® or equivalent), and turbidity meter. Initially groundwater is purged and logged until groundwater parameters recorded with the water quality and turbidity monitors stabilize. This includes conductivity, turbidity, pH, Oxidation-Reduction Potential (ORP), temperature, water level depth, and dissolved oxygen. Analytical samples are collected once parameters are stable. The groundwater analytical sampling list for each well as of Q3 2025 is provided in Table 5.

Several monitoring wells that have met annual criteria for a period of two years were removed from the program as of the date of this report. Monitoring wells GCMW-08D, GCMW-09I-R and GCRW-03 were removed following the Q3 2022 sampling event as identified in Table 4. Monitoring well GCMW-21I was removed following the Q3 2024 sampling event.

4.2.1 Groundwater Analytical Sample Summary

During the current PRR reporting period from December 2024 to September 2025, four sampling events were conducted. These sampling events represent Quarter 4 of 2024 and Quarter 1 through Quarter 3 of 2025. The dates of each sampling event and the number of wells sampled during the reporting period are summarized below:

- Eight monitoring wells were sampled in Q4 2024 on December 26 and 31, 2024.
- Nine monitoring wells were sampled in Q1 2025 on March 24-25, 2025.
- Eight monitoring wells were sampled in Q2 2025 on June 23-24, 2025.
- Six monitoring wells were sampled in Q3 2025 on September 24-25, 2025.

If monitoring wells with measurable thicknesses of DNAPL were identified during a sampling event, they would not be sampled. All monitoring wells were sampled for the following analytes during each sampling event:

- Volatile organic compounds (VOCs) and methyl tert-butyl ether (MTBE) via Environmental Protection Agency (EPA) Method 8260.
- Semi-volatile organic compounds (SVOCs) via EPA Method 8270.

In addition, select monitoring wells were also sampled for the following analytes:

- Polychlorinated biphenyls (PCBs) via EPA Method 8082A.
- TAL Metals via EPA Methods 6010D and 7470A.
- Total Cyanide via EPA Method 9012B.

The results of the analytical sampling are included on Table 2. A summary of the analytical samples collected at each well during each sampling event of the reporting period is presented on Table 5.

4.3 Groundwater Results Analysis

The analytical results for all sampling conducted during the reporting period is included on Table 2. Detections of individual compounds above the AWQS for Class GA groundwater during the reporting period are also included on Figure 7. Time series plots depicting the total BTEX, and total PAHs are presented in Appendix E for all of the wells sampled during this reporting period. The time series plots also denote the period of the Phase I excavation and the period of groundwater treatment at the Site.

4.3.1 VOC Trend Analysis

VOC detections above the AWQS for Class GA groundwater during the reporting period were limited to BTEX.

Concentrations of BTEX compounds have generally decreased across the Site since the completion of the excavation and with the implementation of the groundwater treatment system. Individual BTEX compound concentrations above the AWQS were identified in four of the wells with detections including GCMW-09SR, GCMW-11I, GCMW-11S, and GCRW-02.

- The concentrations of BTEX compounds detected above the AWQS at GCMW-09SR and GCMW-11I remained relatively stable with the majority being at, or near, the historic detections.
- At GCMW-11S, the concentrations of BTEX compounds fluctuated with concentrations detected above the AWQS during Q2 and Q3 2025. The samples collected during Q4 2024 and Q1 2025 met the AWQS. The overall concentration of BTEX compounds at GCMW-11S has generally decreased over time since the completion of the remedial excavation.
- The fluctuations of the concentrations of ethylbenzene and total xylenes in GCRW-02 appear to be seasonal as they have increased during Q3 2022, Q2

2023, Q3 2023, and Q3 2024 and decreased during the winter and spring sampling events in Q4 2022/Q1 2023 and Q4 2023/Q1 2024. The trend during the reporting period is similar to historic patterns, where concentrations of ethylbenzene and total xylenes in GCRW-02 decreased during the winter and spring sampling events in Q4 2024/Q1 2025 and then increased during the sampling event in Q2 2025. Concentrations of ethylbenzene and total xylenes in GCRW-02 were below AWQS during the sampling event in Q3 2025.

4.3.2 SVOC Trend Analysis

SVOC detections above the AWQS were generally limited to PAHs.

Concentrations of total PAHs have generally decreased across the Site since the completion of the excavation and with the implementation of the groundwater treatment system. Historic fluctuations in total PAH concentrations are evident at several wells including GCMW-08S, GCMW-09S-R, GCMW-11I, GCMW-11S, and GCMW-20S. However, the overall total PAH concentration trend for each of these wells is decreasing. Concentrations of individual PAHs were detected above the AWQS during one or more sampling events during the reporting period in five of the wells including GCMW-08S, GCMW-09S-R, GCMW-11I, GCMW-11S, GCRW-01.

- Phenanthrene was detected above the AWQS in one sample from GCMW-08S collected in Q2 2025. The samples collected during the other three sampling events met the AWQS. No other PAH compounds were detected above the AWQS at this well during the reporting period.
- The concentrations of PAH compounds detected above the AWQS at GCMW-09SR and GCRW-01 remained relatively stable with the majority being at, or near, the historic detections.
- Naphthalene was detected above the AWQS in one sample from GCMW-11I collected in Q4 2024. The samples collected during the other two sampling events met the AWQS. No other PAH compounds were detected above the AWQS at this well during the reporting period.
- Acenaphthene was detected above the AWQS in one sample from GCMW-11S collected in Q3 2025. The samples collected during the other three sampling events met the AWQS. No other PAH compounds were detected above the AWQS at this well during the reporting period.

4.3.3 Delineation Parameters Analysis

Samples for PCBs, total metals, and total cyanide were collected and analyzed from select monitoring wells in accordance with the sampling requirements included on Table 5.

PCBs were not detected in any sample collected during the reporting period.

Total metals concentrations were detected above the AWQS during the reporting period for antimony, arsenic, chromium, iron, lead, magnesium, manganese, and sodium, some of which are naturally occurring.

Total cyanide was detected at concentrations below the AWQS at monitoring wells GCMW-09S-R and GCMW-20S.

4.3.4 NAPL Gauging

All of the existing wells in the groundwater monitoring network and the three recovery wells were gauged for the presence of NAPL during each groundwater monitoring event during the reporting period. NAPL gauging was conducted using an interface probe to measure the depth to water level, the depth to NAPL, and depth to bottom of the well. The three recovery wells are located downgradient of the existing substation (Figure 2) and the location of destroyed monitoring well GCMW-13S where NAPL was observed historically. No NAPL was observed in any wells during the reporting period.

4.3.5 Monitoring Deficiencies

All groundwater monitoring events complied to the scope of the SMP.

5. Operation & Maintenance (O&M) Plan Compliance Report

5.1 Oxygen Injection System

5.1.1 Program Scope and Purpose

An oxygen injection system started operation in November 2017 and is currently in operation at the Site. The oxygen injection system generates and injects oxygen into the subsurface to create an aerobic environment which facilitates the bioremediation of the dissolved MGP-related impacts.

The oxygen injection system continues to operate at the Site to create an aerobic environment which facilitates the bioremediation of the dissolved MGP-related impacts.

5.1.2 Quarterly Monitoring Activities, December 2024 - September 2025

The OM&M Activities for the system are summarized in the quarterly groundwater reports for the Site. Copies of the reports are included in Appendix E. During the period between December 2024 and September 2025, the oxygen injection system operated continuously within the design parameters.

5.1.3 Current Monitoring Activities, December 2024 – December 2025

The oxygen injection system monitoring activities are summarized in Table 1a. The system is operating within the design parameters.

Table 1a. Summary of Oxygen Injection System OM&M Activity

Current Activity	Description	Frequency
Oxygen System Monitoring	Routine inspection and maintenance of the system components, monitoring of operational parameters, and recording/adjusting of the injection flow rates.	Monthly
	Monitoring of oxygen purity.	Monthly
Performance Monitoring of Oxygen Injection Systems	Monitoring of total BTEX and total PAH concentrations in groundwater at upgradient and downgradient wells.	Semi-annually
	Monitoring of groundwater chemistry parameters.	Semi-annually

5.1.4 Oxygen Injection System OM&M Data

5.1.4.1 System Operational Data

The oxygen injection system operational data for the reporting period is included in Table 3.

6. Conclusions and Recommendations for Improvements

Based on the results of the annual inspection and groundwater monitoring conducted at the Site during the reporting period from December 5, 2024 to December 5, 2025, the OM&M program at the Site remains effective maintaining the Engineering Controls which prevent exposure to subsurface MGP-related impacts in soils and prevent exposure to dissolved MGP-related impacts in groundwater.

6.1 Engineering and Institutional Controls

The institutional controls established in the SMP and described above in subsection 3.1 were complied with during the reporting period.

The engineering control of the cover system continues to be effective at preventing exposure to subsurface MGP-related impacts at depth at the Site.

The oxygen injection system continues to operate at the Site to create an aerobic environment which facilitates the bioremediation of the dissolved MGP-related impacts.

6.2 Periodic Groundwater Monitoring

Semi-Annual post-remedy groundwater monitoring will continue at the Site in accordance with the provisions of the Site Management Plan for the property and the September 2025 approved revisions to the groundwater monitoring frequency. In accordance with approved criteria for reductions in groundwater sampling in the SMP and the results of the Q3 2025 sampling event, the following changes are recommended for the program:

- Concentrations of total BTEX and total PAHs have generally decreased across the Site following the completion of the Phase I remedial excavation and the start of the Phase II oxygen injection system operation. Detections of BTEX and PAH compounds above the AWQS are generally limited to wells located in the interior of the Site.
- PCBs have only been detected in one sample at the Site. PCBs were detected at a concentration of 0.88 µg/L monitoring well GCMW-20I in a sample collected on September 9, 2021.

- Total metals concentrations were detected above the AWQS during the reporting period for antimony, arsenic, chromium, iron, lead, magnesium, manganese, and sodium some of which are naturally occurring.
- Total cyanide was detected in samples from wells at a concentration below the AWQS and remained within the historical concentration range.

A summary of all changes to the groundwater monitoring program from the original Interim SMP scope is included in Table 4.

6.3 NAPL Gauging

Three recovery wells were installed on Site (GCRW-01, GCRW-02, and GCRW-03). All three wells were installed at a depth of 30 feet bgs with 5-foot sumps. NAPL has not been detected in any of the recovery wells or any other existing wells at the Site.

6.4 Future Periodic Review Report Submittals

Future PRR submittals will occur on an annual basis. The frequency of the PRR submittals will be reevaluated on an annual basis and recommendations for changes to the frequency will be submitted to the NYSDEC for approval, if necessary.

6.5 Recommendations

National Grid will continue to monitor the Site and provide periodic reviews and certification of the ICs and ECs. During any future intrusive activities, onsite compliance with the SMP will be monitored by National Grid.

In July 2025, National Grid received approval from NYSDEC to remove submitting the groundwater samples for Delineation Parameters including PCBs, metals, and total cyanide from the sampling plan in response to the Groundwater Monitoring Report for the December 2024 (Q4) Quarterly Sampling Event.

In September 2025, National Grid received approval from NYSDEC to further amend the post-remedy groundwater sampling program. These updates took effect immediately in Q3 2025. The following approved criteria for reductions in groundwater sampling were developed in accordance with Section 6.0 of NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010.

- Groundwater sampling frequency reduction from quarterly to semi-annually to be sampled in Q2 (June) and Q3 (September) include monitoring wells GCMW-08S,

GCMW-09SR, GCMW-11S, and GCMW-20S and recovery wells GCRW-01 and GCRW-02.

- Groundwater sampling frequency reduction from quarterly to semi-annually to be sampled in Q2 (June) and Q4 (December) include monitoring wells GCMW-11I, GCMW-13I, and GCMW-20I.

Additionally, NYSDEC approved the reduction in reporting frequency to annually as part of the PRRs.

At this time, National Grid is submitting a revised Site Management Plan at the request of the NYSDEC reflecting the September 2025 approval.

Tables

Table 1. Water Level Measurements and Calculated Groundwater Elevations
2025 Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

Well ID	Screened Interval (feet bgs)	Well Elevation[1] (feet above MSL)	Q4 2024 12/26/2024 Depth to Water (feet)	Q4 2024 Water Elevation (feet above MSL)	Q1 2025 3/25/2025 Depth to Water (feet)	Q1 2025 Water Elevation (feet above MSL)	Q2 2025 6/23/2025 Depth to Water (feet)	Q2 2025 Water Elevation (feet above MSL)	Q3 2025 9/24/2025 Depth to Water (feet)	Q3 2025 Water Elevation (feet above MSL)
PZ-05	8-18	58.15	9.07	49.08	9.10	49.05	9.15	49.00	10.60	47.55
PZ-06	7-17	56.94	5.50	51.44	5.39	51.55	5.59	51.35	6.02	50.92
GCMW-08S	26-36	76.37	27.07	49.30	27.12	49.25	27.01	49.36	28.60	47.77
GCMW-08D	60-70	76.59	23.33	53.26	27.70	48.89	28.09	48.50	29.50	47.09
GCMW-09S-R	6-16	54.59	9.60	44.99	9.52	45.07	9.50	45.09	10.36	44.23
GCMW-09I-R	24-34	54.40	8.95	45.45	8.88	45.52	9.16	45.24	10.00	44.40
GCMW-10S-R	15-20	53.88	9.10	44.78	8.96	44.92	9.30	44.58	9.84	44.04
GCMW-10I-R	20-30	54.00	8.75	45.25	8.60	45.40	9.14	44.86	9.91	44.09
GCMW-11S	8-20	54.36	7.03	47.33	7.00	47.36	8.09	46.27	9.25	45.11
GCMW-11I	23-28	55.45	5.56	49.89	8.75	46.70	9.35	46.10	10.02	45.43
GCMW-12S	14-24	61.65	12.90	48.75	12.83	48.82	12.80	48.85	12.96	48.69
GCMW-13S[2]	12-22	NM	NM	NM	NM	NM	NM	NM	NM	NM
GCMW-13I	25-30	55.51	9.54	45.97	9.42	46.09	9.96	45.55	10.67	44.84
GCMW-14S-R	10-20	54.5	9.35	45.15	9.35	45.15	9.73	44.77	10.13	44.37
GCMW-14I-R	23-28	54.40	8.76	45.64	9.08	45.32	9.75	44.65	10.17	44.23
GCMW-15	6-16	NM[3]	5.62	NC[3]	5.49	NC[3]	5.87	NC[3]	5.98	NC[3]
GCMW-16	6-16	NM[3]	5.21	NC[3]	5.05	NC[3]	5.30	NC[3]	6.33	NC[3]
GCMW-20S	9-19	54.24	9.46	44.78	9.26	44.98	9.63	44.61	9.12	45.12
GCMW-20I	35-45	53.95	8.80	45.15	8.72	45.23	9.35	44.60	9.91	44.04
GCMW-20I2	45-55	54.52	7.85	46.67	7.93	46.59	8.68	45.84	9.40	45.12
GCMW-21I	25-35	76.68	30.41	46.27	30.42	46.26	30.51	46.17	30.38	46.30
GCMW-21I2	45-55	76.47	29.73	46.74	29.85	46.62	29.29	47.18	31.75	44.72
GCMW-22I	27-37	54.68	9.10	45.58	9.41	45.27	9.80	44.88	9.90	44.78
GCMW-22I2	47-57	54.56	9.35	45.21	8.78	45.78	9.35	45.21	10.15	44.41
GCRW-01	15-25	54.78	9.60	45.18	10.61	44.17	9.88	44.90	10.50	44.28
GCRW-02	15-25	54.17	9.11	45.06	9.12	45.05	9.89	44.28	9.90	44.27
GCRW-03	15-25	54.52	9.39	45.13	9.35	45.17	9.51	45.01	10.70	43.82

Notes:
bgs - Below Ground Surface
[1] - Well Elevations Obtained From 2015 Site Survey
[2]- Destroyed
[3]- Well elevation has not been surveyed
[4]- Well could not be located
MSL - Mean Sea Level
NM - Not Measured
NC - Not Calculated

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Analyte	Units	CAS No.	NYS AWQS	Location Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
				Sample Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09S-R	DUP-01	GCMW-09S-R	DUP-01	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
				Start Depth	26	26	26	26	8	8	8	8	8	8	8	8
				End Depth	36	36	36	36	18	18	18	18	18	18	20	20
				Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
				Sample Date	12/31/2024	3/24/2025	6/24/2025	9/25/2025	12/26/2024	12/26/2024	3/25/2025	3/25/2025	6/23/2025	9/24/2025	12/26/2024	3/25/2025
				Parent Sample						GCMW-09S-R		GCMW-09S-R				
BTEX	ug/L															
Benzene		71-43-2	1	1 U	0.45 U	0.45 U	0.45 U	**2.3**	**2.4**	**2.3 J**	**1.2 J**	**2.3**	**2**	1 U	0.45 U
Toluene		108-88-3	5	1 U	1 U	1 U	1 U	**1.9**	**1.9**	**2.1**	**2.9**	**1.7**	1 U	1 U	1 U
Ethylbenzene		100-41-4	5	1 U	1 U	1 U	1 U	**43**	**47**	**51 J**	**78 J**	**40 J**	**31 J**	**0.89 J**	1 U
Total Xylene		1330-20-7	5	2 U	2 U	2 U	2 U	**40**	**43**	**45 J**	**64 J**	**34**	**25**	**2.2**	2 U
Total BTEX (ND=0)		TBTEX_ND0	NE	ND	ND	ND	ND	**87.2**	**94.3**	**100.4**	**146.1**	**78**	**58**	**3.09**	ND
Other VOCs	ug/L															
Acetone		67-64-1	50*	5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 U		5 U	5 U
Bromodichloromethane		75-27-4	50*	1 U	0.98 U	0.98 U		1 U	1 U	0.98 U	0.98 U	0.98 U		1 U	0.98 U
Bromoform		75-25-2	50*	1 U	1 U	1 U		1 UJ	1 UJ	1 U	1 U	1 U		1 UJ	1 U
Bromomethane		74-83-9	5	1 UJ	1 UJ	1 UJ		1 U	1 U	1 UJ	1 UJ	1 UJ		1 U	1 UJ
Carbon disulfide		75-15-0	60*	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Carbon tetrachloride		56-23-5	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Chlorobenzene		108-90-7	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Chloroethane		75-00-3	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Chloroform (Trichloromethane)		67-66-3	7	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Chloromethane		74-87-3	5	1 U	1 UJ	1 U		1 UJ	1 UJ	1 UJ	1 UJ	1 U		1 UJ	1 U
Dibromochloromethane		124-48-1	50*	1 U	0.78 U	0.78 U		1 UJ	1 UJ	0.78 U	0.78 U	0.78 U		1 UJ	0.78 U
1,1-Dichloroethane		75-34-3	5	1 U	1 U	1 U		**0.74 J**	**0.76 J**	**0.73 J**	**0.58 J**	**0.59 J**		1 U	1 U
1,2-Dichloroethane		107-06-2	0.6	1 U	0.3 U	0.3 U		1 U	1 U	0.3 U	0.3 U	0.3 U		1 U	0.3 U
1,1-Dichloroethene		75-35-4	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Total 1,2-Dichloroethene		540-59-0	NE	2 U	2 U	2 U		2 U	2 U	2 U	2 U	2 U		2 U	2 U
1,2-Dichloropropane		78-87-5	1	1 U	0.92 U	0.92 U		1 U	1 U	0.92 U	0.92 U	0.92 U		1 U	0.92 U
cis-1,3-Dichloropropene		10061-01-5	0.4	1 U	0.45 U	0.45 U		1 U	1 U	0.45 U	0.45 U	0.45 U		1 U	0.45 U
trans-1,3-Dichloropropene		10061-02-6	0.4	1 U	0.45 U	0.45 U		1 U	1 U	0.45 U	0.45 U	0.45 U		1 U	0.45 U
2-Hexanone		591-78-6	50*	5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 UJ		5 U	5 U
Methyl ethyl ketone (2-Butanone)		78-93-3	50*	5 UJ	5 U	5 U		5 UJ	5 UJ	5 U	5 U	5 U		5 UJ	5 U
Methyl tert-butyl ether (MTBE)		1634-04-4	10*	1 U	1 U	1 U		1 U	1 U	**0.27 J**	**0.44 J**	1 U		1 U	1 U
4-Methyl-2-pentanone (MIBK)		108-10-1	NE	5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 UJ		5 U	5 U
Methylene chloride		75-09-2	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Styrene		100-42-5	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
1,1,2,2-Tetrachloroethane		79-34-5	5	1 U	0.2 U	0.2 U		1 U	1 U	0.2 U	0.2 U	0.2 U		1 U	0.2 U
Tetrachloroethene (PCE)		127-18-4	5	1 U	0.4 U	0.4 U		1 U	1 U	0.4 U	0.4 U	0.4 U		1 U	0.4 U
1,1,1-Trichloroethane (TCA)		71-55-6	5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
1,1,2-Trichloroethane		79-00-5	1	1 U	0.58 U	0.58 U		1 U	1 U	0.58 U	0.58 U	0.58 U		1 U	0.58 U
Trichloroethene (TCE)		79-01-6	5	1 U	0.28 U	0.28 U		1 U	1 U	0.28 U	0.28 U	0.28 U		1 U	0.28 U
Vinyl chloride		75-01-4	2	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Total VOCs (ND=0)		TVOC_ND0	NE	ND	ND	ND		**87.94**	**95.06**	**101.4**	**147.12**	**78.59**		**3.09**	ND

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Analyte	Units	CAS No.	NYS AWQS	Location Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
				Sample Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09S-R	DUP-01	GCMW-09S-R	DUP-01	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
				Start Depth	26	26	26	26	8	8	8	8	8	8	8	8
				End Depth	36	36	36	36	18	18	18	18	18	18	20	20
				Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
				Sample Date	12/31/2024	3/24/2025	6/24/2025	9/25/2025	12/26/2024	12/26/2024	3/25/2025	3/25/2025	6/23/2025	9/24/2025	12/26/2024	3/25/2025
				Parent Sample						GCMW-09S-R		GCMW-09S-R				
PAH17	ug/L															
Acenaphthene		83-32-9	20*		**8.4 J**	**4.9 J**	**12**	**1.1 J**	**120 J**	**110**	**120**	**150**	**100 J**	**86**	**1.3 J**	**1.3 J**
Acenaphthylene		208-96-8	NE		**4.2 J**	**2.3 J**	**4.7 J**	10 U	**2.9 J**	**2.6 J**	**3 J**	**4.1 J**	10 U	**2.6 J**	10 U	10 U
Anthracene		120-12-7	50*		**4.7 J**	**2.8 J**	**8.4 J**	10 U	**8.2 J**	**6.2 J**	**7.8 J**	**10**	**7.8 J**	**5.3 J**	10 U	10 U
Benzo(a)anthracene		56-55-3	0.002*		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)fluoranthene		205-99-2	0.002*		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzo(k)fluoranthene		207-08-9	0.002*		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene		191-24-2	NE		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene		50-32-8	ND		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chrysene		218-01-9	0.002*		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene		53-70-3	NE		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Fluoranthene		206-44-0	50*		**5.4 J**	**5.4 J**	**8.6 J**	**3.1 J**	**4.5 J**	**3.2 J**	**4.7 J**	**6.2 J**	**4.6 J**	**4.7 J**	10 U	10 U
Fluorene		86-73-7	50*		**4.2 J**	**2.8 J**	**5.8 J**	10 U	**46 J**	**40**	**48**	**59**	**43 J**	**31**	10 U	10 U
Indeno(1,2,3-cd)pyrene		193-39-5	0.002*		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene		91-57-6	NE		10 U	10 U	10 U	10 U	**28 J**	**22**	**27 J**	**43 J**	**0.85 J**	**1.7 J**	10 U	10 U
Naphthalene		91-20-3	10*		2 U	2 U	2 U	2 U	**330**	**290**	**410 J**	**620 J**	2 U	**1.7 J**	2 U	2 U
Phenanthrene		85-01-8	50*		**45**	**24**	**79**	**1.6 J**	**57 J**	**43**	**57**	**73**	**40 J**	**13**	10 U	10 U
Pyrene		129-00-0	50*		**5.3 J**	**5.5 J**	**8.5 J**	**4 J**	**4.8 J**	**3.3 J**	**4.3 J**	**5.5 J**	**4.2 J**	**4.7 J**	10 U	10 U
Total PAH (17) (ND=0)		TPAH17_ND0	NE		**77.2**	**47.7**	**127**	**9.8**	**601.4**	**520.3**	**681.8**	**970.8**	**200.45**	**150.7**	**1.3**	**1.3**
PAH17 Other SVOCs	ug/L															
Bis(2-chloroethoxy)methane		111-91-1	5		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Bis(2-chloroethyl)ether		111-44-4	1		1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
2,2-oxybis(1-Chloropropane)		108-60-1	5		10 U	10 U	10 UJ		10 U	10 U	10 U	10 U	10 UJ		10 U	10 U
Bis(2-ethylhexyl)phthalate		117-81-7	5		2 UJ	2 U	2 U		**1.9 J**	2 U	2 U	2 U	2 U		2 U	2 U
4-Bromophenyl phenyl ether		101-55-3	NE		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Butyl benzyl phthalate		85-68-7	50*		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Carbazole		86-74-8	NE		10 U	10 U	10 U		**2.4 J**	**2.1 J**	**2.7 J**	**3.8 J**	**2.6 J**		10 U	10 U
4-Chloro-3-methylphenol		59-50-7	NE		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
4-Chloroaniline		106-47-8	5		10 U	5 U	5 U		10 UJ	10 U	5 U	5 U	5 U		10 U	5 U
2-Chloronaphthalene		91-58-7	10*		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
2-Chlorophenol		95-57-8	NE		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
4-Chlorophenyl phenyl ether		7005-72-3	NE		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Dibenzofuran		132-64-9	NE		**3.1 J**	**1.8 J**	**4.4 J**		**9.4 J**	**8.1 J**	**9.5 J**	**12**	**7.8 J**		10 U	10 U
1,2-Dichlorobenzene (o-DCB)		95-50-1	3		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
1,3-Dichlorobenzene (m-DCB)		541-73-1	3		10 U	5 U	5 U		10 U	10 U	5 U	5 U	5 U		10 U	5 U
1,4-Dichlorobenzene (p-DCB)		106-46-7	3		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
3,3-Dichlorobenzidine		91-94-1	5		10 U	5.2 U	5.2 U		10 UJ	10 U	5.2 U	5.2 U	5.2 UJ		10 U	5.2 U
2,4-Dichlorophenol		120-83-2	5		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Diethyl phthalate		84-66-2	50*		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Dimethyl phthalate		131-11-3	50*		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
2,4-Dimethylphenol		105-67-9	50*		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Di-n-butyl phthalate		84-74-2	50		10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
4,6-Dinitro-2-methylphenol		534-52-1	NE		20 U	20 U	20 UJ		20 U	20 U	20 U	20 U	20 UJ		20 U	20 U

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
Sample Name				GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09S-R	DUP-01	GCMW-09S-R	DUP-01	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
Start Depth				26	26	26	26	8	8	8	8	8	8	8	8
End Depth				36	36	36	36	18	18	18	18	18	18	20	20
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				12/31/2024	3/24/2025	6/24/2025	9/25/2025	12/26/2024	12/26/2024	3/25/2025	3/25/2025	6/23/2025	9/24/2025	12/26/2024	3/25/2025
Parent Sample									GCMW-09S-R		GCMW-09S-R				
Analyte	**Units**	**CAS No.**	**NYS AWQS**												
2,4-Dinitrophenol		51-28-5	10*	40 U	40 UJ	40 UJ		40 U	40 U	40 UJ	40 U	40 UJ		40 U	40 UJ
2,4-Dinitrotoluene		121-14-2	5	10 U	10 U	10 UJ		10 U	10 U	10 U	10 U	10 UJ		10 U	10 U
2,6-Dinitrotoluene		606-20-2	5	2 U	2 U	2 UJ		2 U	2 U	2 U	2 U	2 UJ		2 U	2 U
Di-n-octyl phthalate		117-84-0	50*	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Hexachlorobenzene		118-74-1	0.04	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
1,3-Hexachlorobutadiene (C-46)		87-68-3	0.5	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Hexachlorocyclopentadiene		77-47-4	5	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Hexachloroethane		67-72-1	5	2 U	0.8 U	0.8 U		2 U	2 U	0.8 U	0.8 U	0.8 U		2 U	0.8 U
Isophorone		78-59-1	50*	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	**28 J**	**22**	**27 J**	**43 J**	**0.85 J**	**1.7 J**	10 U	10 U
2-Methylphenol (o-Cresol)		95-48-7	1	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
4-Methylphenol (p-Cresol)		106-44-5	1	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
2-Nitroaniline		88-74-4	5	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
3-Nitroaniline		99-09-2	5	10 U	10 U	10 U		10 UJ	10 U	10 U	10 U	10 U		10 U	10 U
4-Nitroaniline		100-01-6	5	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
Nitrobenzene		98-95-3	0.4	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
2-Nitrophenol		88-75-5	NE	10 U	10 U	10 UJ		10 U	10 U	10 U	10 U	10 UJ		10 U	10 U
4-Nitrophenol		100-02-7	NE	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U		20 U	20 U
N-Nitrosodiphenylamine (NDFA)		86-30-6	50*	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
N-Nitrosodi-n-propylamine (NDPA)		621-64-7	NE	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U		1 U	1 U
Pentachlorophenol		87-86-5	1	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U		20 U	20 U
Phenol		108-95-2	1	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
1,2,4-Trichlorobenzene		120-82-1	5	2 U	1.1 U	1.1 U		2 U	2 U	1.1 U	1.1 U	1.1 U		2 U	1.1 U
2,4,5-Trichlorophenol		95-95-4	NE	10 U	10 U	10 U		10 U	10 U	10 U	10 U	10 U		10 U	10 U
2,4,6-Trichlorophenol		88-06-2	NE	10 U	3 U	3 U		10 U	10 U	3 U	3 U	3 U		10 U	3 U
Total SVOCs (ND=0)		TSVOC_ND0	NE	**80.3**	**49.5**	**131.4**		**615.1**	**530.5**	**694**	**986.6**	**210.85**		**1.3**	**1.3**
PCB Aroclors	ug/L														
Aroclor 1016		12674-11-2	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1221		11104-28-2	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1232		11141-16-5	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1242		53469-21-9	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1248		12672-29-6	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1254		11097-69-1	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1260		11096-82-5	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1262		37324-23-5	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Aroclor 1268		11100-14-4	NE					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Total PCBs (Lab calculated)		1336-36-3	0.09					0.4 U	0.4 U	0.2 U	0.2 U	0.2 U			
Total PCB Aroclors (ND=0)		TPCB-AR_ND0	0.09					ND	ND	ND	ND	ND			

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

			Location Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
			Sample Name	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-08S	GCMW-09S-R	DUP-01	GCMW-09S-R	DUP-01	GCMW-09SR	GCMW-09SR	GCMW-11S	GCMW-11S
			Start Depth	26	26	26	26	8	8	8	8	8	8	8	8
			End Depth	36	36	36	36	18	18	18	18	18	18	20	20
			Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
			Sample Date	12/31/2024	3/24/2025	6/24/2025	9/25/2025	12/26/2024	12/26/2024	3/25/2025	3/25/2025	6/23/2025	9/24/2025	12/26/2024	3/25/2025
			Parent Sample						GCMW-09S-R		GCMW-09S-R				
Analyte	**Units**	**CAS No.**	**NYS AWQS**												
Total Metals	ug/L														
Aluminum		7429-90-5	NE					**37.8 J**	**69.8**	**92.4 J**	**301 J**	**178**			
Antimony		7440-36-0	3					2 U	2 U	2 U	2 U	2 U			
Arsenic		7440-38-2	25					**7.5**	**7.5**	**4.6**	**8.5**	**6**			
Barium		7440-39-3	1000					**100**	**102**	**87.6**	**88.3**	**96.3**			
Beryllium		7440-41-7	3*					0.8 U	0.8 U	0.8 U	0.8 U	0.8 U			
Cadmium		7440-43-9	5					2 U	2 U	0.92 U	0.92 U	0.92 U			
Calcium		7440-70-2	NE					**69700**	**71200**	**70400**	**76800**	**74100**			
Chromium		7440-47-3	50					4 U	4 U	4 U	4 U	4 U			
Cobalt		7440-48-4	NE					**0.7 J**	**0.7 J**	**0.6 J**	**0.68 J**	**0.58 J**			
Copper		7440-50-8	200					4 U	4 U	4 U	**3.1 J**	4 U			
Iron		7439-89-6	300					**12700**	**12400**	**12700**	**14000**	**11800**			
Lead		7439-92-1	25					1.2 U	1.2 U	1.2 U	1.2 U	1.2 U			
Magnesium		7439-95-4	35000*					**12800**	**12600**	**12800**	**14700**	**12900**			
Manganese		7439-96-5	300					**4300**	**3950**	**4540**	**5610**	**5180**			
Mercury		7439-97-6	0.7					0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			
Nickel		7440-02-0	100					4 U	4 U	4 U	4 U	4 U			
Potassium		7440-09-7	NE					**4310**	**4070**	**3610**	**3910**	**3900**			
Selenium		7782-49-2	10					2.5 U	2.5 U	2.5 U	2.5 U	2.5 U			
Silver		7440-22-4	50					2 U	2 U	2 U	2 U	2 U			
Sodium		7440-23-5	20000					**11300**	**11000**	**10800**	**13900**	**12500**			
Thallium		7440-28-0	0.5*					0.8 U	0.8 U	0.5 U	0.5 U	0.5 U			
Vanadium		7440-62-2	NE					4 U	4 U	4 U	**0.71 J**	4 U			
Zinc		7440-66-6	2000*					**4.2 J**	16 U	16 U	**28.6**	**12 J**			
Cyanides	ug/L														
Total Cyanide		57-12-5	200					**43.9 J**	**46.8**	**34.3**	**28.7**	**44.5**			

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

				Location Name	GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
				Sample Name	GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
				Start Depth	8	8	23	23	23	25	25	9	9	9	9	35
				End Depth	20	20	28	28	28	30	30	19	19	19	19	45
				Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
				Sample Date	6/23/2025	9/25/2025	12/26/2024	3/25/2025	6/23/2025	12/26/2024	3/25/2025	12/26/2024	3/24/2025	6/23/2025	9/24/2025	3/24/2025
				Parent Sample												
Analyte	**Units**	**CAS No.**	**NYS AWQS**													
BTEX	ug/L															
Benzene		71-43-2	1	**16**	**23**	**2.2**	**1.4**	**2.2**	1 U	0.45 U	1 U	0.45 U	0.45 U	0.45 U	0.45 U
Toluene		108-88-3	5	**6.2**	**3**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene		100-41-4	5	**71**	**32**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylene		1330-20-7	5	**97**	**140**	2 U	2 U	**2.1**	**1.7 J**	2 U	2 U	2 U	2 U	2 U	2 U
Total BTEX (ND=0)		TBTEX_ND0	NE	**190.2**	**198**	**2.2**	**1.4**	**4.3**	**1.7**	ND	ND	ND	ND	ND	ND
Other VOCs	ug/L															
Acetone		67-64-1	50*	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U
Bromodichloromethane		75-27-4	50*	0.98 U		1 U	0.98 U	0.98 U	1 U	0.98 U	1 U	0.98 U	0.98 U		0.98 U
Bromoform		75-25-2	50*	1 U		1 UJ	1 U	1 U	1 UJ	1 U	1 UJ	1 U	1 U		1 U
Bromomethane		74-83-9	5	1 UJ		1 U	1 UJ	1 UJ	1 U	1 UJ	1 U	1 UJ	1 UJ		1 UJ
Carbon disulfide		75-15-0	60*	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Carbon tetrachloride		56-23-5	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Chlorobenzene		108-90-7	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Chloroethane		75-00-3	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Chloroform (Trichloromethane)		67-66-3	7	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Chloromethane		74-87-3	5	1 U		1 UJ	1 UJ	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 U		1 UJ
Dibromochloromethane		124-48-1	50*	0.78 U		1 UJ	0.78 U	0.78 U	1 UJ	0.78 U	1 UJ	0.78 U	0.78 U		0.78 U
1,1-Dichloroethane		75-34-3	5	**0.59 J**		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
1,2-Dichloroethane		107-06-2	0.6	0.3 U		1 U	0.3 U	0.3 U	1 U	0.3 U	1 U	0.3 U	0.3 U		0.3 U
1,1-Dichloroethene		75-35-4	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Total 1,2-Dichloroethene		540-59-0	NE	2 U		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U
1,2-Dichloropropane		78-87-5	1	0.92 U		1 U	0.92 U	0.92 U	1 U	0.92 U	1 U	0.92 U	0.92 U		0.92 U
cis-1,3-Dichloropropene		10061-01-5	0.4	0.45 U		1 U	0.45 U	0.45 U	1 U	0.45 U	1 U	0.45 U	0.45 U		0.45 U
trans-1,3-Dichloropropene		10061-02-6	0.4	0.45 U		1 U	0.45 U	0.45 U	1 U	0.45 U	1 U	0.45 U	0.45 U		0.45 U
2-Hexanone		591-78-6	50*	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U
Methyl ethyl ketone (2-Butanone)		78-93-3	50*	5 U		5 UJ	5 U	5 U	5 UJ	5 U	5 UJ	5 U	5 U		5 U
Methyl tert-butyl ether (MTBE)		1634-04-4	10*	1 U		**9.4**	**7.7**	**5.7**	1 U	1 U	1 U	1 U	1 U		1 U
4-Methyl-2-pentanone (MIBK)		108-10-1	NE	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U
Methylene chloride		75-09-2	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Styrene		100-42-5	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
1,1,2,2-Tetrachloroethane		79-34-5	5	0.2 U		1 U	0.2 U	0.2 U	1 U	0.2 U	1 U	0.2 U	0.2 U		0.2 U
Tetrachloroethene (PCE)		127-18-4	5	0.4 U		**0.7 J**	**0.71**	**0.62**	**2.2**	**2**	1 U	0.4 U	0.4 U		**1.7**
1,1,1-Trichloroethane (TCA)		71-55-6	5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
1,1,2-Trichloroethane		79-00-5	1	0.58 U		1 U	0.58 U	0.58 U	1 U	0.58 U	1 U	0.58 U	0.58 U		0.58 U
Trichloroethene (TCE)		79-01-6	5	0.28 U		1 U	0.28 U	0.28 U	1 U	0.28 U	1 U	0.28 U	0.28 U		0.28 U
Vinyl chloride		75-01-4	2	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Total VOCs (ND=0)		TVOC_ND0	NE	**190.79**		**12.3**	**9.81**	**10.62**	**3.9**	**2**	ND	ND	ND		**1.7**

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Sample Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Start Depth				8	8	23	23	23	25	25	9	9	9	9	35
End Depth				20	20	28	28	28	30	30	19	19	19	19	45
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	9/25/2025	12/26/2024	3/25/2025	6/23/2025	12/26/2024	3/25/2025	12/26/2024	3/24/2025	6/23/2025	9/24/2025	3/24/2025
Parent Sample															
Analyte	**Units**	**CAS No.**	**NYS AWQS**												
PAH17	ug/L														
Acenaphthene		83-32-9	20*	**2.9 J**	**24**	**1.5 J**	**2.3 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**1.3 J**
Acenaphthylene		208-96-8	NE	10 U	**1.4 J**	**2.2 J**	**3.6 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**7.2 J**
Anthracene		120-12-7	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene		56-55-3	0.002*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)fluoranthene		205-99-2	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzo(k)fluoranthene		207-08-9	0.002*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene		191-24-2	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene		50-32-8	ND	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chrysene		218-01-9	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene		53-70-3	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Fluoranthene		206-44-0	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene		86-73-7	50*	**1.1 J**	**11**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene		193-39-5	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene		91-20-3	10*	2 U	2 U	**51**	**10**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**3.1 J**
Phenanthrene		85-01-8	50*	10 U	**4.3 J**	**1.7 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene		129-00-0	50*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total PAH (17) (ND=0)		TPAH17_ND0	NE	**4**	**40.7**	**56.4**	**15.9**	ND	ND	ND	ND	ND	ND	ND	**11.6**
PAH17 Other SVOCs	ug/L														
Bis(2-chloroethoxy)methane		111-91-1	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Bis(2-chloroethyl)ether		111-44-4	1	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
2,2-oxybis(1-Chloropropane)		108-60-1	5	10 UJ		10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 UJ		10 U
Bis(2-ethylhexyl)phthalate		117-81-7	5	2 U		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U
4-Bromophenyl phenyl ether		101-55-3	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Butyl benzyl phthalate		85-68-7	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Carbazole		86-74-8	NE	**2.5 J**		**0.81 J**	**1.2 J**	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4-Chloro-3-methylphenol		59-50-7	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4-Chloroaniline		106-47-8	5	5 U		10 U	5 U	5 U	10 U	5 U	10 U	5 U	5 U		5 U
2-Chloronaphthalene		91-58-7	10*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
2-Chlorophenol		95-57-8	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4-Chlorophenyl phenyl ether		7005-72-3	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Dibenzofuran		132-64-9	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
1,2-Dichlorobenzene (o-DCB)		95-50-1	3	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
1,3-Dichlorobenzene (m-DCB)		541-73-1	3	5 U		10 U	5 U	5 U	10 U	5 U	10 U	5 U	5 U		5 U
1,4-Dichlorobenzene (p-DCB)		106-46-7	3	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
3,3-Dichlorobenzidine		91-94-1	5	5.2 U		10 U	5.2 U	5.2 U	10 U	5.2 U	10 U	5.2 U	5.2 U		5.2 U
2,4-Dichlorophenol		120-83-2	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Diethyl phthalate		84-66-2	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Dimethyl phthalate		131-11-3	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
2,4-Dimethylphenol		105-67-9	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Di-n-butyl phthalate		84-74-2	50	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4,6-Dinitro-2-methylphenol		534-52-1	NE	20 UJ		20 U	20 U	20 UJ	20 U	20 U	20 U	20 U	20 UJ		20 U

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Sample Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Start Depth				8	8	23	23	23	25	25	9	9	9	9	35
End Depth				20	20	28	28	28	30	30	19	19	19	19	45
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	9/25/2025	12/26/2024	3/25/2025	6/23/2025	12/26/2024	3/25/2025	12/26/2024	3/24/2025	6/23/2025	9/24/2025	3/24/2025
Parent Sample															
Analyte	**Units**	**CAS No.**	**NYS AWQS**												
2,4-Dinitrophenol		51-28-5	10*	40 UJ		40 U	40 UJ	40 UJ	40 U	40 UJ	40 U	40 U	40 UJ		40 UJ
2,4-Dinitrotoluene		121-14-2	5	10 UJ		10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 UJ		10 U
2,6-Dinitrotoluene		606-20-2	5	2 UJ		2 U	2 U	2 UJ	2 U	2 U	2 U	2 U	2 UJ		2 U
Di-n-octyl phthalate		117-84-0	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Hexachlorobenzene		118-74-1	0.04	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
1,3-Hexachlorobutadiene (C-46)		87-68-3	0.5	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Hexachlorocyclopentadiene		77-47-4	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Hexachloroethane		67-72-1	5	0.8 U		2 U	0.8 U	0.8 U	2 U	0.8 U	2 U	0.8 U	0.8 U		0.8 U
Isophorone		78-59-1	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol (o-Cresol)		95-48-7	1	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4-Methylphenol (p-Cresol)		106-44-5	1	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
2-Nitroaniline		88-74-4	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
3-Nitroaniline		99-09-2	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
4-Nitroaniline		100-01-6	5	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
Nitrobenzene		98-95-3	0.4	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
2-Nitrophenol		88-75-5	NE	10 UJ		10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 UJ		10 U
4-Nitrophenol		100-02-7	NE	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U
N-Nitrosodiphenylamine (NDFA)		86-30-6	50*	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
N-Nitrosodi-n-propylamine (NDPA)		621-64-7	NE	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U
Pentachlorophenol		87-86-5	1	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U
Phenol		108-95-2	1	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
1,2,4-Trichlorobenzene		120-82-1	5	1.1 U		2 U	1.1 U	1.1 U	2 U	1.1 U	2 U	1.1 U	1.1 U		1.1 U
2,4,5-Trichlorophenol		95-95-4	NE	10 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U
2,4,6-Trichlorophenol		88-06-2	NE	3 U		10 U	3 U	3 U	10 U	3 U	10 U	3 U	3 U		3 U
Total SVOCs (ND=0)		TSVOC_ND0	NE	**6.5**		**57.21**	**17.1**	ND	ND	ND	ND	ND	ND		**11.6**
PCB Aroclors	ug/L														
Aroclor 1016		12674-11-2	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1221		11104-28-2	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1232		11141-16-5	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1242		53469-21-9	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1248		12672-29-6	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1254		11097-69-1	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1260		11096-82-5	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1262		37324-23-5	NE								0.4 U	0.2 U	0.2 U		0.2 U
Aroclor 1268		11100-14-4	NE								0.4 U	0.2 U	0.2 U		0.2 U
Total PCBs (Lab calculated)		1336-36-3	0.09								0.4 U	0.2 U	0.2 U		0.2 U
Total PCB Aroclors (ND=0)		TPCB-AR_ND0	0.09								ND	ND	ND		ND

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Analyte	Units	CAS No.	NYS AWQS	GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Location Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Sample Name				GCMW-11S	GCMW-11S	GCMW-11I	GCMW-11I	GCMW-11I	GCMW-13I	GCMW-13I	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20S	GCMW-20I
Start Depth				8	8	23	23	23	25	25	9	9	9	9	35
End Depth				20	20	28	28	28	30	30	19	19	19	19	45
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	9/25/2025	12/26/2024	3/25/2025	6/23/2025	12/26/2024	3/25/2025	12/26/2024	3/24/2025	6/23/2025	9/24/2025	3/24/2025
Parent Sample															
Total Metals	ug/L														
Aluminum		7429-90-5	NE								**20700**	**43600**	**1430**		**236**
Antimony		7440-36-0	3								**34.7**	**40.5**	**11**		2 U
Arsenic		7440-38-2	25								**13.3**	**27.8**	**1.2 J**		2 U
Barium		7440-39-3	1000								**357**	**581**	**103**		**125**
Beryllium		7440-41-7	3*								**1.3**	**2.5**	0.8 U		0.8 U
Cadmium		7440-43-9	5								**1.7 J**	**2.5**	**0.33 J**		0.92 U
Calcium		7440-70-2	NE								**116000**	**120000**	**111000**		**46600**
Chromium		7440-47-3	50								**52.6**	**106**	**3.7 J**		4 U
Cobalt		7440-48-4	NE								**20.4**	**41**	**1.7 J**		**4**
Copper		7440-50-8	200								**68**	**121**	**5.9**		4 U
Iron		7439-89-6	300								**45000**	**89100**	**2510**		**582**
Lead		7439-92-1	25								**67.2**	**140**	**4.1**		1.2 U
Magnesium		7439-95-4	35000*								**32100**	**42300**	**28700**		**23200**
Manganese		7439-96-5	300								**3660**	**7250**	**689**		**1080**
Mercury		7439-97-6	0.7								**0.23**	**0.49**	0.2 U		0.2 U
Nickel		7440-02-0	100								**43.1**	**88.4**	**3.6 J**		**7.1**
Potassium		7440-09-7	NE								**10700**	**14900**	**6570**		**4390**
Selenium		7782-49-2	10								**8.4**	**9.4**	**2 J**		**1.9 J**
Silver		7440-22-4	50								2 U	2 U	2 U		2 U
Sodium		7440-23-5	20000								**39700**	**52200**	**42700**		**37500**
Thallium		7440-28-0	0.5*								0.8 U	0.5 U	0.5 U		0.5 U
Vanadium		7440-62-2	NE								**53.2**	**108**	**3.8 J**		**0.79 J**
Zinc		7440-66-6	2000*								**346**	**587**	**45.2**		**22.4**
Cyanides	ug/L														
Total Cyanide		57-12-5	200								**6.6 J**	**5.3 J**	**7.7 J**		10 U

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Analyte	Units	CAS No.	NYS AWQS	Location Name	GCMW-20I	GCMW-20I	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	GCRW-02
				Sample Name	GCMW-20I	DUP-01	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	DUP-01
				Start Depth	35	35	15	15	15	15	15	15	15	15	15
				End Depth	45	45	25	25	25	25	25	25	25	25	25
				Depth Unit	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
				Sample Date	6/23/2025	6/23/2025	12/26/2024	3/25/2025	6/24/2025	9/24/2025	12/26/2024	3/25/2025	6/23/2025	9/25/2025	9/25/2025
				Parent Sample		GCMW-20I									GCRW-02
BTEX	ug/L														
Benzene		71-43-2	1	0.45 U	0.45 U	1 U	0.45 U	0.45 U	**0.21 J**	**0.61 J**	0.45 U	**0.28 J**	0.45 U	0.45 U
Toluene		108-88-3	5	1 U	1 U	1 U	1 U	1 U	1 U	**2.6**	**0.66 J**	**0.78 J**	1 U	1 U
Ethylbenzene		100-41-4	5	1 U	1 U	**0.4 J**	**0.34 J**	**0.81 J**	**0.79 J**	**66**	**5.2**	**23**	**1.1**	**0.98 J**
Total Xylene		1330-20-7	5	2 U	2 U	**0.89 J**	**0.69 J**	**0.75 J**	2 U	**29**	**12**	**14**	2 U	2 U
Total BTEX (ND=0)		TBTEX_ND0	NE	ND	ND	**1.29**	**1.03**	**1.56**	**1**	**98.21**	**17.86**	**38.06**	**1.1**	**0.98**
Other VOCs	ug/L														
Acetone		67-64-1	50*	5 U	5 U	5 U	5 U	5 U		5 U	5 U	5 U		
Bromodichloromethane		75-27-4	50*	0.98 U	0.98 U	1 U	0.98 U	0.98 U		1 U	0.98 U	0.98 U		
Bromoform		75-25-2	50*	1 U	1 U	1 UJ	1 U	1 U		1 UJ	1 U	1 U		
Bromomethane		74-83-9	5	1 UJ	1 UJ	1 U	1 UJ	1 UJ		1 U	1 UJ	1 UJ		
Carbon disulfide		75-15-0	60*	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Carbon tetrachloride		56-23-5	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Chlorobenzene		108-90-7	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Chloroethane		75-00-3	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Chloroform (Trichloromethane)		67-66-3	7	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Chloromethane		74-87-3	5	1 U	1 U	1 UJ	1 UJ	1 U		1 UJ	1 UJ	1 U		
Dibromochloromethane		124-48-1	50*	0.78 U	0.78 U	1 UJ	0.78 U	0.78 U		1 UJ	0.78 U	0.78 U		
1,1-Dichloroethane		75-34-3	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
1,2-Dichloroethane		107-06-2	0.6	0.3 U	0.3 U	1 U	0.3 U	0.3 U		1 U	0.3 U	0.3 U		
1,1-Dichloroethene		75-35-4	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Total 1,2-Dichloroethene		540-59-0	NE	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U		
1,2-Dichloropropane		78-87-5	1	0.92 U	0.92 U	1 U	0.92 U	0.92 U		1 U	0.92 U	0.92 U		
cis-1,3-Dichloropropene		10061-01-5	0.4	0.45 U	0.45 U	1 U	0.45 U	0.45 U		1 U	0.45 U	0.45 U		
trans-1,3-Dichloropropene		10061-02-6	0.4	0.45 U	0.45 U	1 U	0.45 U	0.45 U		1 U	0.45 U	0.45 U		
2-Hexanone		591-78-6	50*	5 U	5 UJ	5 U	5 U	5 U		5 U	5 U	5 U		
Methyl ethyl ketone (2-Butanone)		78-93-3	50*	5 U	5 U	5 UJ	5 U	5 U		5 UJ	5 U	5 U		
Methyl tert-butyl ether (MTBE)		1634-04-4	10*	1 U	1 U	1 U	**0.33 J**	**0.35 J**		**0.95 J**	**0.5 J**	**0.28 J**		
4-Methyl-2-pentanone (MIBK)		108-10-1	NE	5 U	5 UJ	5 U	5 U	5 U		5 U	5 U	5 U		
Methylene chloride		75-09-2	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Styrene		100-42-5	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
1,1,2,2-Tetrachloroethane		79-34-5	5	0.2 U	0.2 U	1 U	0.2 U	0.2 U		1 U	0.2 U	0.2 U		
Tetrachloroethene (PCE)		127-18-4	5	**1.8**	**1.9**	1 U	**0.29 J**	0.4 U		1 U	0.4 U	0.4 U		
1,1,1-Trichloroethane (TCA)		71-55-6	5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
1,1,2-Trichloroethane		79-00-5	1	0.58 U	0.58 U	1 U	0.58 U	0.58 U		1 U	0.58 U	0.58 U		
Trichloroethene (TCE)		79-01-6	5	0.28 U	0.28 U	**0.61 J**	**0.5**	**0.59**		1 U	0.28 U	0.28 U		
Vinyl chloride		75-01-4	2	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Total VOCs (ND=0)		TVOC_ND0	NE	**1.8**	**1.9**	**1.9**	**2.15**	**2.5**		**99.16**	**18.36**	**38.34**		

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-20I	GCMW-20I	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	GCRW-02
Sample Name				GCMW-20I	DUP-01	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	DUP-01
Start Depth				35	35	15	15	15	15	15	15	15	15	15
End Depth				45	45	25	25	25	25	25	25	25	25	25
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	6/23/2025	12/26/2024	3/25/2025	6/24/2025	9/24/2025	12/26/2024	3/25/2025	6/23/2025	9/25/2025	9/25/2025
Parent Sample					GCMW-20I									GCRW-02
Analyte	**Units**	**CAS No.**	**NYS AWQS**											
PAH17	ug/L													
Acenaphthene		83-32-9	20*	10 U	10 U	**47**	**71**	**74**	**100**	**7.7 J**	**1.9 J**	**1.3 J**	10 U	10 U
Acenaphthylene		208-96-8	NE	10 U	10 U	**2.2 J**	**2.3 J**	**2.1 J**	**2.7 J**	10 U	10 U	10 U	10 U	10 U
Anthracene		120-12-7	50*	10 U	10 U	10 U	**2.6 J**	**3.7 J**	**5 J**	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene		56-55-3	0.002*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)fluoranthene		205-99-2	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzo(k)fluoranthene		207-08-9	0.002*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene		191-24-2	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene		50-32-8	ND	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chrysene		218-01-9	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene		53-70-3	NE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Fluoranthene		206-44-0	50*	10 U	10 U	**1.7 J**	**2.6 J**	**3 J**	**3.8 J**	10 U	10 U	10 U	10 U	10 U
Fluorene		86-73-7	50*	10 U	10 U	**5 J**	**27**	**37**	**45**	**2.4 J**	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene		193-39-5	0.002*	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene		91-20-3	10*	2 U	2 U	2 U	2 U	2 U	2 U	**1.5 J**	2 U	2 U	2 U	2 U
Phenanthrene		85-01-8	50*	10 U	10 U	10 U	**4.5 J**	**18**	**28**	10 U	10 U	10 U	10 U	10 U
Pyrene		129-00-0	50*	10 U	10 U	**2 J**	**2.8 J**	**2.4 J**	**3.9 J**	10 U	10 U	10 U	10 U	10 U
Total PAH (17) (ND=0)		TPAH17_ND0	NE	ND	ND	**57.9**	**112.8**	**140.2**	**188.4**	**11.6**	**1.9**	**1.3**	ND	ND
PAH17 Other SVOCs	ug/L													
Bis(2-chloroethoxy)methane		111-91-1	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Bis(2-chloroethyl)ether		111-44-4	1	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
2,2-oxybis(1-Chloropropane)		108-60-1	5	10 UJ	10 UJ	10 U	10 U	10 UJ		10 U	10 U	10 UJ		
Bis(2-ethylhexyl)phthalate		117-81-7	5	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U		
4-Bromophenyl phenyl ether		101-55-3	NE	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Butyl benzyl phthalate		85-68-7	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Carbazole		86-74-8	NE	10 U	10 U	10 U	10 U	**1.2 J**		**1.2 J**	10 U	10 U		
4-Chloro-3-methylphenol		59-50-7	NE	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
4-Chloroaniline		106-47-8	5	5 U	5 U	10 U	5 U	5 U		10 U	5 U	5 U		
2-Chloronaphthalene		91-58-7	10*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
2-Chlorophenol		95-57-8	NE	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
4-Chlorophenyl phenyl ether		7005-72-3	NE	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Dibenzofuran		132-64-9	NE	10 U	10 U	10 U	**3.9 J**	**5.8 J**		10 U	10 U	10 U		
1,2-Dichlorobenzene (o-DCB)		95-50-1	3	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
1,3-Dichlorobenzene (m-DCB)		541-73-1	3	5 U	5 U	10 U	5 U	5 U		10 U	5 U	5 U		
1,4-Dichlorobenzene (p-DCB)		106-46-7	3	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
3,3-Dichlorobenzidine		91-94-1	5	5.2 U	5.2 U	10 U	5.2 U	5.2 U		10 U	5.2 U	5.2 U		
2,4-Dichlorophenol		120-83-2	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Diethyl phthalate		84-66-2	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Dimethyl phthalate		131-11-3	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
2,4-Dimethylphenol		105-67-9	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Di-n-butyl phthalate		84-74-2	50	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
4,6-Dinitro-2-methylphenol		534-52-1	NE	20 UJ	20 UJ	20 U	20 U	20 UJ		20 U	20 U	20 UJ		

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-20I	GCMW-20I	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	GCRW-02
Sample Name				GCMW-20I	DUP-01	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	DUP-01
Start Depth				35	35	15	15	15	15	15	15	15	15	15
End Depth				45	45	25	25	25	25	25	25	25	25	25
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	6/23/2025	12/26/2024	3/25/2025	6/24/2025	9/24/2025	12/26/2024	3/25/2025	6/23/2025	9/25/2025	9/25/2025
Parent Sample					GCMW-20I									GCRW-02
Analyte	Units	CAS No.	NYS AWQS											
2,4-Dinitrophenol		51-28-5	10*	40 UJ	40 UJ	40 U	40 U	40 UJ		40 U	40 UJ	40 UJ		
2,4-Dinitrotoluene		121-14-2	5	10 UJ	10 UJ	10 U	10 U	10 UJ		10 U	10 U	10 UJ		
2,6-Dinitrotoluene		606-20-2	5	2 UJ	2 UJ	2 U	2 U	2 UJ		2 U	2 U	2 UJ		
Di-n-octyl phthalate		117-84-0	50*	10 U	10 U	10 U	10 UJ	10 U		10 U	10 U	10 U		
Hexachlorobenzene		118-74-1	0.04	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
1,3-Hexachlorobutadiene (C-46)		87-68-3	0.5	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Hexachlorocyclopentadiene		77-47-4	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Hexachloroethane		67-72-1	5	0.8 U	0.8 U	2 U	0.8 U	0.8 U		2 U	0.8 U	0.8 U		
Isophorone		78-59-1	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
2-Methylnaphthalene		91-57-6	NE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol (o-Cresol)		95-48-7	1	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
4-Methylphenol (p-Cresol)		106-44-5	1	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
2-Nitroaniline		88-74-4	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
3-Nitroaniline		99-09-2	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
4-Nitroaniline		100-01-6	5	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
Nitrobenzene		98-95-3	0.4	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
2-Nitrophenol		88-75-5	NE	10 UJ	10 UJ	10 U	10 U	10 UJ		10 U	10 U	10 UJ		
4-Nitrophenol		100-02-7	NE	20 U	20 U	20 U	20 UJ	20 U		20 U	20 U	20 U		
N-Nitrosodiphenylamine (NDFA)		86-30-6	50*	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
N-Nitrosodi-n-propylamine (NDPA)		621-64-7	NE	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U		
Pentachlorophenol		87-86-5	1	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U		
Phenol		108-95-2	1	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
1,2,4-Trichlorobenzene		120-82-1	5	1.1 U	1.1 U	2 U	1.1 U	1.1 U		2 U	1.1 U	1.1 U		
2,4,5-Trichlorophenol		95-95-4	NE	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U		
2,4,6-Trichlorophenol		88-06-2	NE	3 U	3 U	10 U	3 U	3 U		10 U	3 U	3 U		
Total SVOCs (ND=0)		TSVOC_ND0	NE	ND	ND	**57.9**	**116.7**	**147.2**		**12.8**	**1.9**	**1.3**		
PCB Aroclors	ug/L													
Aroclor 1016		12674-11-2	NE	0.2 U	0.2 U									
Aroclor 1221		11104-28-2	NE	0.2 U	0.2 U									
Aroclor 1232		11141-16-5	NE	0.2 U	0.2 U									
Aroclor 1242		53469-21-9	NE	0.2 U	0.2 U									
Aroclor 1248		12672-29-6	NE	0.2 U	0.2 U									
Aroclor 1254		11097-69-1	NE	0.2 U	0.2 U									
Aroclor 1260		11096-82-5	NE	0.2 U	0.2 U									
Aroclor 1262		37324-23-5	NE	0.2 U	0.2 U									
Aroclor 1268		11100-14-4	NE	0.2 U	0.2 U									
Total PCBs (Lab calculated)		1336-36-3	0.09	0.2 U	0.2 U									
Total PCB Aroclors (ND=0)		TPCB-AR_ND0	0.09	ND	ND									

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Location Name				GCMW-20I	GCMW-20I DUP-01	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	GCRW-02
Sample Name				GCMW-20I	DUP-01	GCRW-01	GCRW-01	GCRW-01	GCRW-01	GCRW-02	GCRW-02	GCRW-02	GCRW-02	DUP-01
Start Depth				35	35	15	15	15	15	15	15	15	15	15
End Depth				45	45	25	25	25	25	25	25	25	25	25
Depth Unit				ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
Sample Date				6/23/2025	6/23/2025	12/26/2024	3/25/2025	6/24/2025	9/24/2025	12/26/2024	3/25/2025	6/23/2025	9/25/2025	9/25/2025
Parent Sample					GCMW-20I									GCRW-02
Analyte	**Units**	**CAS No.**	**NYS AWQS**											
Total Metals	ug/L													
Aluminum		7429-90-5	NE	**68.4**	**121**									
Antimony		7440-36-0	3	2 U	2 U									
Arsenic		7440-38-2	25	2 U	2 U									
Barium		7440-39-3	1000	**107**	**115**									
Beryllium		7440-41-7	3*	0.8 U	0.8 U									
Cadmium		7440-43-9	5	0.92 U	0.92 U									
Calcium		7440-70-2	NE	**44800**	**44500**									
Chromium		7440-47-3	50	4 U	4 U									
Cobalt		7440-48-4	NE	**0.45 J**	**0.99 J**									
Copper		7440-50-8	200	4 U	4 U									
Iron		7439-89-6	300	**130**	**217**									
Lead		7439-92-1	25	1.2 U	1.2 U									
Magnesium		7439-95-4	35000*	**22500**	**23700**									
Manganese		7439-96-5	300	**105 J**	**222 J**									
Mercury		7439-97-6	0.7	0.2 U	0.2 U									
Nickel		7440-02-0	100	**1.2 J**	**1.9 J**									
Potassium		7440-09-7	NE	**4100**	**4290**									
Selenium		7782-49-2	10	**1.7 J**	**1.9 J**									
Silver		7440-22-4	50	2 U	2 U									
Sodium		7440-23-5	20000	**34400**	**37000**									
Thallium		7440-28-0	0.5*	0.5 U	0.5 U									
Vanadium		7440-62-2	NE	4 U	4 U									
Zinc		7440-66-6	2000*	**7.2 J**	**9.7 J**									
Cyanides	ug/L													
Total Cyanide		57-12-5	200	10 U	10 U									

Table 2. Groundwater Analysis Results
2025 Periodic Review Report
Glen Cove Former MGP
Glen Cove, New York

Notes:
Analytes in blue are not detected in any sample
ug/L = micrograms per liter or parts per billion (ppb)

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes
PAH = Polycyclic Aromatic Hydrocarbon
PCB = Polychlorinated Biphenyl
SVOC = Semi-Volatile Organic Compound
VOC = Volatile Organic Compound

Total BTEX, Total VOCs, Total PAHs, Total SVOCs, and Total PCBs are calculated using detects only.
Total PAH17 is calculated using the list of analytes: Acenaphthene, Acenaphthylene, Anthracene, Benz[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, Naphthalene, 2-Methylnaphthalene, Phenanthrene, and Pyrene

NYS AWQS = New York State Ambient Water Quality Standards and Guidance Values for GA groundwater
* indicates the value is a guidance value and not a standard

CAS No. = Chemical Abstracts Service Number
MGP = Manufactured Gas Plant
ND = Not Detected
NE = Not Established

Bolding indicates a detected result concentration
Shading and bolding indicates that the detected concentration is above the NYSDOH guidance it was compared to

Validation Qualifiers:
J = The result is an estimated value.
U = The result was not detected above the reporting limit.
UJ = The results was not detected at or above the reporting limit shown and the reporting limit is estimated.

Table 3. Oxygen Injection System Operational Data
Periodic Review Report - Q4 2024 to Q3 2025
Glen Cove Former MGP Site
Glen Cove, New York

Weight of Oxygen Injected through Q3 2024: 117,067.47 lbs

Operational Days			Oxygen Injected Per Month (lbs)
Month 1	Nov-24	30	1,890
Month 2	Dec-24	31	2,561
Month 3	Dec-24	31	2,275
Total Operational Days in Q4 2024			92
Total Oxygen in Q4 2024 (lbs)			6,725.47
Running Total for Oxygen Through Q4 2024 (lbs)			**123,792.94**

			November 2024 System Check						December 2024 System Check						December 2024 System Check					
			10/29/2024						11/19/2024						12/23/2023					
	O_2%		82.3						81.7						78.2					
	R		10.73						10.73						10.73					
	Temp R (T)		520						508						475					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 1	Point 01I	34	10	13.503	27.007	15.0	29.7	0.118	10	13.503	27.007	15.0	29.7	0.120	10	13.617	27.233	15.5	30.2	0.126
	Point 02S	21	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000
	Point 02I	34	10	13.389	26.779	14.5	29.2	0.115	36	48.612	97.224	15.0	29.7	0.433	10	13.617	27.233	15.5	30.2	0.126
	Point 03S	21	19	25.000	50.000	13.5	28.2	0.208	20	26.316	52.632	13.5	28.2	0.222	20	26.779	53.557	14.5	29.2	0.240
	Point 03I	34	10	13.503	27.007	15.0	29.7	0.118	10	13.503	27.007	15.0	29.7	0.120	10	13.617	27.233	15.5	30.2	0.126
	Point 04S	21	31	36.997	73.995	8.5	23.2	0.253	30	35.804	71.608	8.5	23.2	0.249	30	36.943	73.886	10.0	24.7	0.280
	Point 04I	34	13	15.681	31.363	9.0	23.7	0.110	14	16.888	33.775	9.0	23.7	0.120	10	12.314	24.629	10.0	24.7	0.093
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oxygen Injected Per Day (lb)			**29.529**						**40.470**						**31.739**					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 2	Point 05S	21	25	29.513	59.027	8.0	22.7	0.198	28	32.689	65.378	7.5	22.2	0.218	30	35.416	70.832	8.0	22.7	0.247
	Point 05I	34	10	12.314	24.629	10.0	24.7	0.090	10	12.314	24.629	10.0	24.7	0.091	10	12.314	24.629	10.0	24.7	0.093
	Point 06S	21	10	12.189	24.378	9.5	24.2	0.087	10	12.189	24.378	9.5	24.2	0.088	10	12.189	24.378	9.5	24.2	0.091
	Point 06I	34	10	12.189	24.378	9.5	24.2	0.087	10	12.189	24.378	9.5	24.2	0.088	10	12.189	24.378	9.5	24.2	0.091
	Point 07S	21	32	33.826	67.652	3.5	18.2	0.182	30	31.712	63.424	3.5	18.2	0.173	30	31.712	63.424	3.5	18.2	0.177
	Point 07I	34	10	11.805	23.611	8.0	22.7	0.079	40	47.221	94.443	8.0	22.7	0.321	32	37.777	75.554	8.0	22.7	0.263
	Point 08S	21	32	36.936	73.871	7.0	21.7	0.236	32	37.359	74.717	7.5	22.2	0.249	30	35.416	70.832	8.0	22.7	0.247
	Point 08I	34	10	12.189	24.378	9.5	24.2	0.087	10	12.189	24.378	9.5	24.2	0.088	10	12.314	24.629	10.0	24.7	0.093
Total Oxygen Injected Per Day (lb)			**33.457**						**42.143**						**41.644**					
System Total Per Day (lb)			**62.99**						**82.61**						**73.38**					

Notes:
SCFH (M) = Measured flow rate
SCFH (C*) = Flow rate converted for oxygen (Flow meters are calibrated for air)
CF/D (V) = Volume of oxygen injected per day
PSI (M) = Measured pressure
PSIa (P) = Pressure converted to atmospheric pressure
n = PV/RT = (lb Moles)
lbs = n*32 lb/lb mole
Temperature = Degrees Rankine
R = Constant (10.73)

System Operating Specs
Total of 2 injection banks
Oxygen is injected for 10 minutes during each injection cycle
Each Injection bank operates for 12 injection cycles per day
Each injection point injects oxygen for 120 min per day (10 min per cycle * 12 cycles)

Example
Bank 1 starts injection at 700AM
Bank 1 finishes injection at 710AM
System is recharging 710AM to 800AM
Bank 2 starts injection at 800AM
Bank 2 finishes injection at 810AM
System is recharging 810AM to 900AM
(Keep repeating cycle for course of day)

Table 3. Oxygen Injection System Operational Data
Periodic Review Report - Q4 2024 to Q3 2025
Glen Cove Former MGP Site
Glen Cove, New York

Weight of Oxygen Injected through Q4 2024		123,792.94 lbs	
	Operational Days		Oxygen Injected Per Month (lbs)
Month 1	Jan-25	31	2,380
Month 2	Feb-25	28	2,015
Month 3	Mar-25	31	1,725
Total Operational Days in Q1 2025			90
Total Oxygen in Q1 2025 (lbs)			6,119.76
Running Total for Oxygen Through Q1 2025 (lbs)			**129,912.70**

			January 2025 System Check						February 2025 System Check						March 2025 System Check					
			1/23/2025						2/25/2024						3/27/2024					
		O_2%	83.4						83.0						87.5					
		R	10.73						10.73						10.73					
		Temp R (T)	476						510						500					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 1	Point 01I	34	10	13.503	27.007	15.0	29.7	0.131	10	13.503	27.007	15.0	29.7	0.122	10	11.935	23.869	8.5	23.2	0.090
	Point 02S	21	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000
	Point 02I	34	10	13.617	27.233	15.5	30.2	0.134	10	13.617	27.233	15.5	30.2	0.125	10	12.314	24.629	10.0	24.7	0.099
	Point 03S	21	23	30.530	61.061	14.0	28.7	0.286	22	29.203	58.406	14.0	28.7	0.254	10	12.438	24.877	10.5	25.2	0.102
	Point 03I	34	10	13.617	27.233	15.5	30.2	0.134	10	13.617	27.233	15.5	30.2	0.125	10	12.561	25.122	11.0	25.7	0.105
	Point 04S	21	32	39.005	78.010	9.5	24.2	0.308	30	36.567	73.135	9.5	24.2	0.268	10	11.805	23.611	8.0	22.7	0.087
	Point 04I	34	16	19.503	39.005	9.5	24.2	0.154	20	24.378	48.757	9.5	24.2	0.179	55	64.929	129.859	8.0	22.7	0.481
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oxygen Injected Per Day (lb)			**36.740**						**34.329**						**30.888**					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 2	Point 05S	21	30	36.188	72.375	9.0	23.7	0.280	30	36.188	72.375	9.0	23.7	0.260	10	12.063	24.125	9.0	23.7	0.093
	Point 05I	34	10	12.438	24.877	10.5	25.2	0.102	10	12.438	24.877	10.5	25.2	0.095	10	12.438	24.877	10.5	25.2	0.102
	Point 06S	21	10	12.314	24.629	10.0	24.7	0.099	10	12.314	24.629	10.0	24.7	0.092	10	12.314	24.629	10.0	24.7	0.099
	Point 06I	34	10	12.314	24.629	10.0	24.7	0.099	10	12.314	24.629	10.0	24.7	0.092	10	12.314	24.629	10.0	24.7	0.099
	Point 07S	21	28	31.182	62.363	5.5	20.2	0.206	30	33.409	66.818	5.5	20.2	0.205	10	10.998	21.995	5.0	19.7	0.071
	Point 07I	34	10	11.935	23.869	8.5	23.2	0.090	10	11.935	23.869	8.5	23.2	0.084	12	14.166	28.333	8.0	22.7	0.105
	Point 08S	21	30	35.804	71.608	8.5	23.2	0.271	30	35.804	71.608	8.5	23.2	0.252	12	14.322	28.643	8.5	23.2	0.108
	Point 08I	34	10	12.438	24.877	10.5	25.2	0.102	10	12.438	24.877	10.5	25.2	0.095	10	12.189	24.378	9.5	24.2	0.096
Total Oxygen Injected Per Day (lb)			**40.029**						**37.617**						**24.771**					
System Total Per Day (lb)			**76.77**						**71.95**						**55.66**					

Notes:
SCFH (M) = Measured flow rate
SCFH (C*) = Flow rate converted for oxygen (Flow meters are calibrated for air)
CF/D (V) = Volume of oxygen injected per day
PSI (M) = Measured pressure
PSIa (P) = Pressure converted to atmospheric pressure
n = PV/RT = (lb Moles)
lbs = n*32 lb/lb mole
Temperature = Degrees Rankine
R = Constant (10.73)

System Operating Specs
Total of 2 injection banks
Oxygen is injected for 10 minutes during each injection cycle
Each Injection bank operates for 12 injection cycles per day
Each injection point injects oxygen for 120 min per day (10 min per cycle * 12 cycles)

Example
Bank 1 starts injection at 700AM
Bank 1 finishes injection at 710AM
System is recharging 710AM to 800AM
Bank 2 starts injection at 800AM
Bank 2 finishes injection at 810AM
System is recharging 810AM to 900AM
(Keep repeating cycle for course of day)

Table 3. Oxygen Injection System Operational Data
Periodic Review Report - Q4 2024 to Q3 2025
Glen Cove Former MGP Site
Glen Cove, New York

Weight of Oxygen Injected through Q1 2025: 129,912.70 lbs

	Operational Days		Oxygen Injected Per Month (lbs)
Month 1	Apr-25	30	628
Month 2	May-25	31	660
Month 3	Jun-25	30	639
Total Operational Days in Q2 2025			91
Total Oxygen in Q2 2025 (lbs)			1,927.35
Running Total for Oxygen Through Q2 2025 (lbs)			**131,840.04**

			April 2025 System Check						May 2025 System Check						June 2025 System Check					
			4/28/2024						5/23/2024						6/25/2025					
		O_2%	86.2						86.1						85.0					
		R	10.73						10.73						10.73					
		Temp R (T)	520						510						550					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 1	Point 01I	34	10	7.500	15.000	12.0	26.7	0.062	0	7.500	15.000	12.5	27.2	0.064	0	7.500	15.000	11.0	25.7	0.056
	Point 02S	21	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000
	Point 02I	34	10	7.500	15.000	12.0	26.7	0.062	0	7.500	15.000	12.0	26.7	0.063	0	7.500	15.000	11.5	26.2	0.057
	Point 03S	21	10	8.000	16.000	12.0	26.7	0.066	10	7.500	15.000	12.5	27.2	0.064	0	8.000	16.000	11.5	26.2	0.060
	Point 03I	34	10	8.500	17.000	12.5	27.2	0.071	0	8.000	16.000	12.5	27.2	0.068	0	8.500	17.000	12.0	26.7	0.065
	Point 04S	21	25	8.500	17.000	7.5	22.2	0.058	26	7.500	15.000	8.0	22.7	0.054	15	8.500	17.000	7.5	22.2	0.054
	Point 04I	34	10	8.500	17.000	8.5	23.2	0.061	15	7.500	15.000	8.5	23.2	0.055	0	8.500	17.000	8.5	23.2	0.057
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oxygen Injected Per Day (lb)			**12.173**						**11.782**						**11.169**					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 2	Point 05S	21	30	5.000	10.000	9.0	23.7	0.037	21	5.000	10.000	7.5	22.2	0.035	0	5.000	10.000	8.0	22.7	0.033
	Point 05I	34	10	5.500	11.000	10.5	25.2	0.043	0	6.000	12.000	8.5	23.2	0.044	0	5.500	11.000	9.0	23.7	0.038
	Point 06S	21	10	5.500	11.000	10.0	24.7	0.042	0	6.000	12.000	8.0	22.7	0.043	0	5.500	11.000	8.5	23.2	0.037
	Point 06I	34	10	5.000	10.000	10.0	24.7	0.038	0	5.000	10.000	8.5	23.2	0.037	0	5.000	10.000	8.5	23.2	0.033
	Point 07S	21	10	4.500	9.000	3.5	18.2	0.025	30	4.500	9.000	3.5	18.2	0.026	0	4.500	9.000	3.5	18.2	0.024
	Point 07I	34	10	3.500	7.000	8.5	23.2	0.025	0	4.500	9.000	7.0	21.7	0.031	18	3.500	7.000	7.0	21.7	0.022
	Point 08S	21	22	4.000	8.000	8.5	23.2	0.029	22	6.000	12.000	6.5	21.2	0.040	0	4.000	8.000	7.5	22.2	0.026
	Point 08I	34	10	4.500	9.000	10.5	25.2	0.035	0	6.000	12.000	8.0	22.7	0.043	0	4.500	9.000	8.0	22.7	0.029
Total Oxygen Injected Per Day (lb)			**8.758**						**9.519**						**7.709**					
System Total Per Day (lb)			**20.93**						**21.30**						**18.88**					

Notes:
SCFH (M) = Measured flow rate
SCFH (C*) = Flow rate converted for oxygen (Flow meters are calibrated for air)
CF/D (V) = Volume of oxygen injected per day
PSI (M) = Measured pressure
PSIa (P) = Pressure converted to atmospheric pressure
n = PV/RT = (lb Moles)
lbs = n*32 lb/lb mole
Temperature = Degrees Rankine
R = Constant (10.73)

System Operating Specs
Total of 2 injection banks
Oxygen is injected for 10 minutes during each injection cycle
Each Injection bank operates for 12 injection cycles per day
Each injection point injects oxygen for 120 min per day (10 min per cycle * 12 cycles)

Example
Bank 1 starts injection at 700AM
Bank 1 finishes injection at 710AM
System is recharging 710AM to 800AM
Bank 2 starts injection at 800AM
Bank 2 finishes injection at 810AM
System is recharging 810AM to 900AM
(Keep repeating cycle for course of day)

System was down due to failures of the compressor and refrigerated dryer from June 3, 2024 through the end of the quarter.
Oxygen injected for June 1-3 assumes same system total lbs per day as May.

Table 3. Oxygen Injection System Operational Data
Periodic Review Report - Q4 2024 to Q3 2025
Glen Cove Former MGP Site
Glen Cove, New York

Weight of Oxygen Injected through Q2 2025: 131,840.04 lbs

Operational Days			Oxygen Injected Per Month (lbs)
Month 1	Jul-25	31	1,198
Month 2	Aug-25	31	1,491
Month 3	Sep-25	30	1,091
Total Operational Days in Q3 2025			92
Total Oxygen in Q3 2025 (lbs)			3,780.40
Running Total for Oxygen Through Q3 2025 (lbs)			**135,620.44**

			July 2025 System Check						August 2025 System Check						Sept 2025 System Check					
			7/28/2025						8/7/2025						9/25/2024					
		O_2%	85.0						85.7						48.0					
		R	10.73						10.73						10.73					
		Temp R (T)	540						530						530					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 1	Point 01I	34	10	12.803	25.607	12.0	26.7	0.100	10	13.158	26.316	13.5	28.2	0.112	10	13.840	27.680	16.5	31.2	0.073
	Point 02S	21	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000
	Point 02I	34	10	12.923	25.845	12.5	27.2	0.103	10	13.158	26.316	13.5	28.2	0.112	10	13.840	27.680	16.5	31.2	0.073
	Point 03S	21	10	12.803	25.607	12.0	26.7	0.100	10	13.041	26.082	13.0	27.7	0.109	25	34.041	68.083	15.5	30.2	0.174
	Point 03I	34	10	12.923	25.845	12.5	27.2	0.103	10	13.389	26.779	14.5	29.2	0.118	10	13.840	27.680	16.5	31.2	0.073
	Point 04S	21	25	0.000	0.000	6.5	21.2	0.000	30	0.000	0.000	7.5	22.2	0.000	17	19.622	39.244	7.0	21.7	0.072
	Point 04I	34	16	19.095	38.191	8.5	23.2	0.130	26	31.692	63.383	9.5	24.2	0.231	28	34.828	69.655	10.5	25.2	0.148
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Oxygen Injected Per Day (lb)			**17.178**						**21.809**						**19.592**					
		Depth	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2	SCFH (M)	SCFH (C*)	CF/D (V)	PSI (M)	PSIa (P)	n=PV/RT lbs O2
Injection Bank 2	Point 05S	21	18	20.536	41.071	6.5	21.2	0.128	26	30.354	60.708	7.5	22.2	0.203	25	29.186	58.373	7.5	22.2	0.109
	Point 05I	34	10	11.675	23.349	7.5	22.2	0.076	10	12.189	24.378	9.5	24.2	0.089	10	12.189	24.378	9.5	24.2	0.050
	Point 06S	21	10	11.805	23.611	8.0	22.7	0.079	12	14.166	28.333	8.0	22.7	0.097	10	11.675	23.349	7.5	22.2	0.044
	Point 06I	34	10	11.805	23.611	8.0	22.7	0.079	10	12.189	24.378	9.5	24.2	0.089	10	12.189	24.378	9.5	24.2	0.050
	Point 07S	21	18	0.000	0.000	5.0	19.7	0.000	28	0.000	0.000	3.5	18.2	0.000	27	28.541	57.081	3.5	18.2	0.088
	Point 07I	34	10	11.409	22.817	6.5	21.2	0.071	10	11.675	23.349	7.5	22.2	0.078	10	11.675	23.349	7.5	22.2	0.044
	Point 08S	21	23	26.240	52.480	6.5	21.2	0.163	34	39.694	79.387	7.5	22.2	0.266	32	37.359	74.717	7.5	22.2	0.140
	Point 08I	34	10	11.675	23.349	7.5	22.2	0.076	0	0.000	0.000	0.0	14.7	0.000	0	0.000	0.000	0.0	14.7	0.000
Total Oxygen Injected Per Day (lb)			**21.480**						**26.289**						**16.773**					
System Total Per Day (lb)			**38.66**						**48.10**						**36.37**					

Notes:
SCFH (M) = Measured flow rate
SCFH (C*) = Flow rate converted for oxygen (Flow meters are calibrated for air)
CF/D (V) = Volume of oxygen injected per day
PSI (M) = Measured pressure
PSIa (P) = Pressure converted to atmospheric pressure
n = PV/RT = (lb Moles)
lbs = n*32 lb/lb mole
Temperature = Degrees Rankine
R = Constant (10.73)

System Operating Specs
Total of 2 injection banks
Oxygen is injected for 10 minutes during each injection cycle
Each Injection bank operates for 12 injection cycles per day
Each injection point injects oxygen for 120 min per day (10 min per cycle * 12 cycles)

Example
Bank 1 starts injection at 700AM
Bank 1 finishes injection at 710AM
System is recharging 710AM to 800AM
Bank 2 starts injection at 800AM
Bank 2 finishes injection at 810AM
System is recharging 810AM to 900AM
(Keep repeating cycle for course of day)

System was down due to failures of the compressor and refrigerated dryer from June 3, 2024 until September 10, 2024.
Air Sep Media was replaced on September 13, 2024

Table 4. Monitoring Well Sampling Frequency Reductions
Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

Well ID	Current Sampling Frequency	Initial Sampling Frequency in ISMP	Date Moved to Annual Sampling	Reason for Reduced Sampling Frequency	Date Removed from Sampling Program	Reason for Reduced Sampling Frequency	Date Returned to Quarterly Sampling	Reason for Increased Sampling
GCMW-08S	Semi-Annual (Q2 & Q3)	Quarterly						
GCMW-09SR	Semi-Annual (Q2 & Q3)	Quarterly						
GCMW-11I	Semi-Annual (Q2 & Q4)	Quarterly						
GCMW-11S	Semi-Annual (Q2 & Q3)	Quarterly						
GCMW-13I	Semi-Annual (Q2 & Q4)	Quarterly						
GCMW-20S	Semi-Annual (Q2 & Q3)	Quarterly						
GCRW-01	Semi-Annual (Q2 & Q3)	Quarterly						
GCRW-02	Semi-Annual (Q2 & Q3)	Quarterly	Q3 2020	Met Criteria for 4 Quarters			Q3 2022	Q2 2022 Exceeded Criteria
GCMW-20I	Semi-Annual (Q2 & Q4)	Quarterly	Q2 2022	Met Criteria for 4 Quarters			Q3 2024	Q3 2024 Exceeded Criteria
GCMW-21I2	Not Sampled	Quarterly	Q4 2021	Met Criteria for 4 Quarters	Q3 2023	Met Criteria for 2 Annual Events		
GCMW-21I	Not Sampled	Quarterly	Q3 2022	Met Criteria for 4 Quarters	Q3 2024	Met Criteria for 2 Annual Events		
GCMW-08D	Not Sampled	Quarterly	Q3 2020	Met Criteria for 4 Quarters	Q3 2022	Met Criteria for 2 Annual Events		
GCRW-03	Not Sampled	Quarterly	Q3 2020	Met Criteria for 4 Quarters	Q3 2022	Met Criteria for 2 Annual Events		
GCMW-09IR	Not Sampled	Quarterly	Q3 2020	Met Criteria for 4 Quarters	Q3 2023	Met Criteria for 2 Annual Events		
GCMW-12S	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-10IR	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-10SR	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-14IR	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-14SR	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-15	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-16	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-20I2	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-22I	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
GCMW-22I2	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
PZ-05	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		
PZ-06	Not Sampled	Quarterly			Q3 2020	All Samples Pre Q3 2020 Met Criteria		

Notes:
Sample reduction criteria requires meeting Ambient Water Quality Standards for individual Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) and Polycyclic aromatic hydrocarbons (PAH) compounds
Items in bold indicate a recommended change based on current quarterly groundwater sampling results
Gray shading indicates that a change was made during the reporting period.

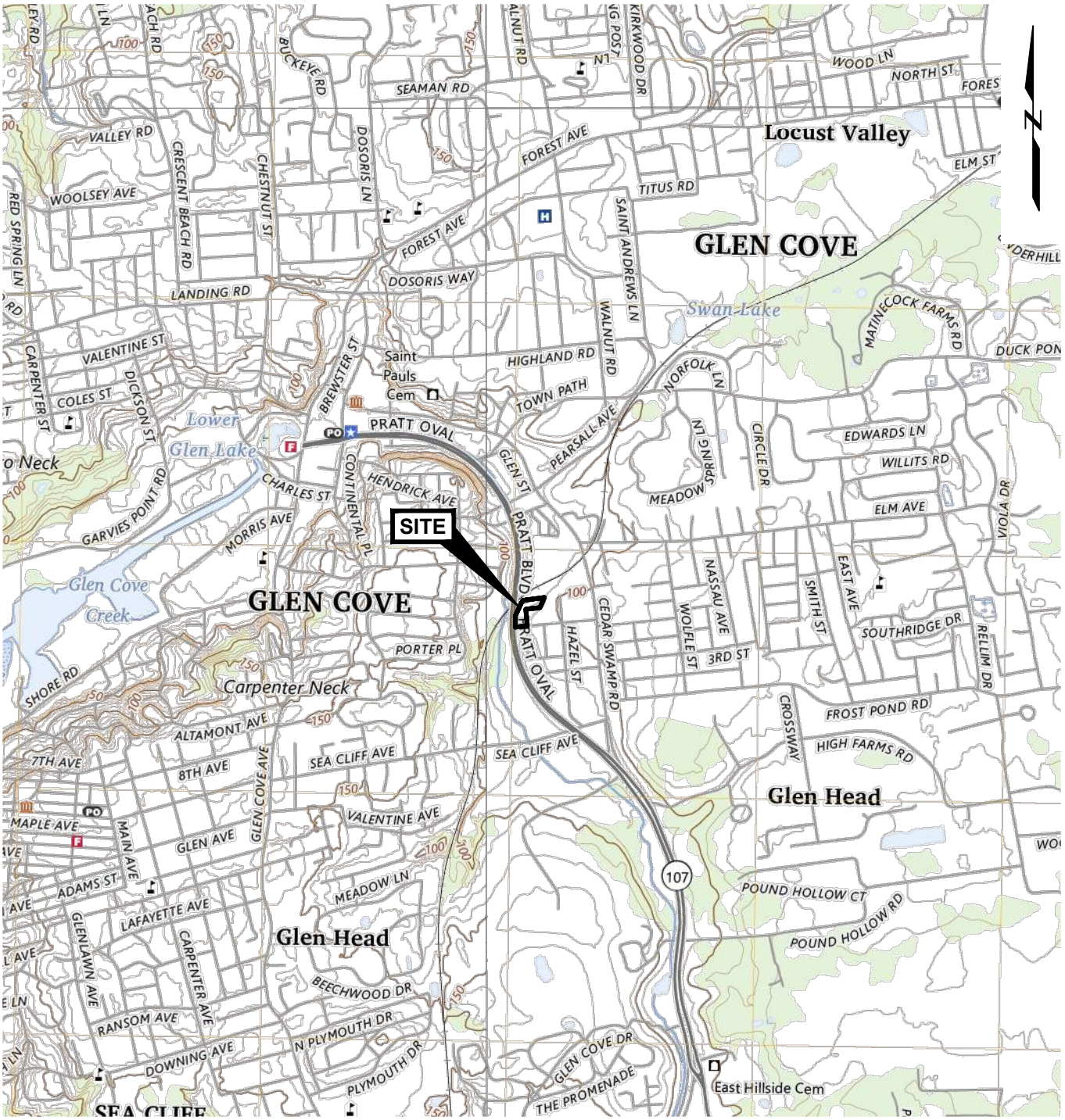
Table 5. Monitoring Well Analytical Sampling Summary
Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

Well ID	Sampling Frequency as of Q3 2025	Property	Q4 2024 Dec. 26 & 31, 2024		Q1 2025 Mar. 24-25, 2025		Q2 2025 Jun. 23-24, 2025		Q3 2025 Sept. 24-25, 2025	
			VOCs & SVOCs	Delineation Parameters	VOCs & SVOCs	Delineation Parameters	VOCs & SVOCs	Delineation Parameters	VOCs & SVOCs	Delineation Parameters
GCMW-08S	Semi-Annual (Q2 & Q3)	Private Property	X		X		X		X	
GCMW-09SR	Semi-Annual (Q2 & Q3)	LIPA	X	X	X	X	X	X	X	
GCMW-11I	Semi-Annual (Q2 & Q4)	LIPA	X		X		X			
GCMW-11S	Semi-Annual (Q2 & Q3)	LIPA	X		X		X		X	
GCMW-13I	Semi-Annual (Q2 & Q4)	LIPA	X		X					
GCMW-20S	Semi-Annual (Q2 & Q3)	LIPA	X	X	X	X	X	X	X	
GCRW-01	Semi-Annual (Q2 & Q3)	LIPA	X		X		X		X	
GCRW-02	Semi-Annual (Q2 & Q3)	LIPA	X		X		X		X	
GCMW-20I	Semi-Annual (Q2 & Q4)	LIPA			X	X	X	X		
GCMW-21I	Removed from Sampling	Private Property								
Total Samples			**8**	**2**	**9**	**3**	**8**	**3**	**6**	**0**

Notes:

LIPA - Long Island Power Authority
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Delineation Parameters include Total Cyanide, Metals, and Polychlorinated Biphenyls (PCBs)
Highlighted wells - Met annual criteria and have been removed from sampling during this reporting period

Figures

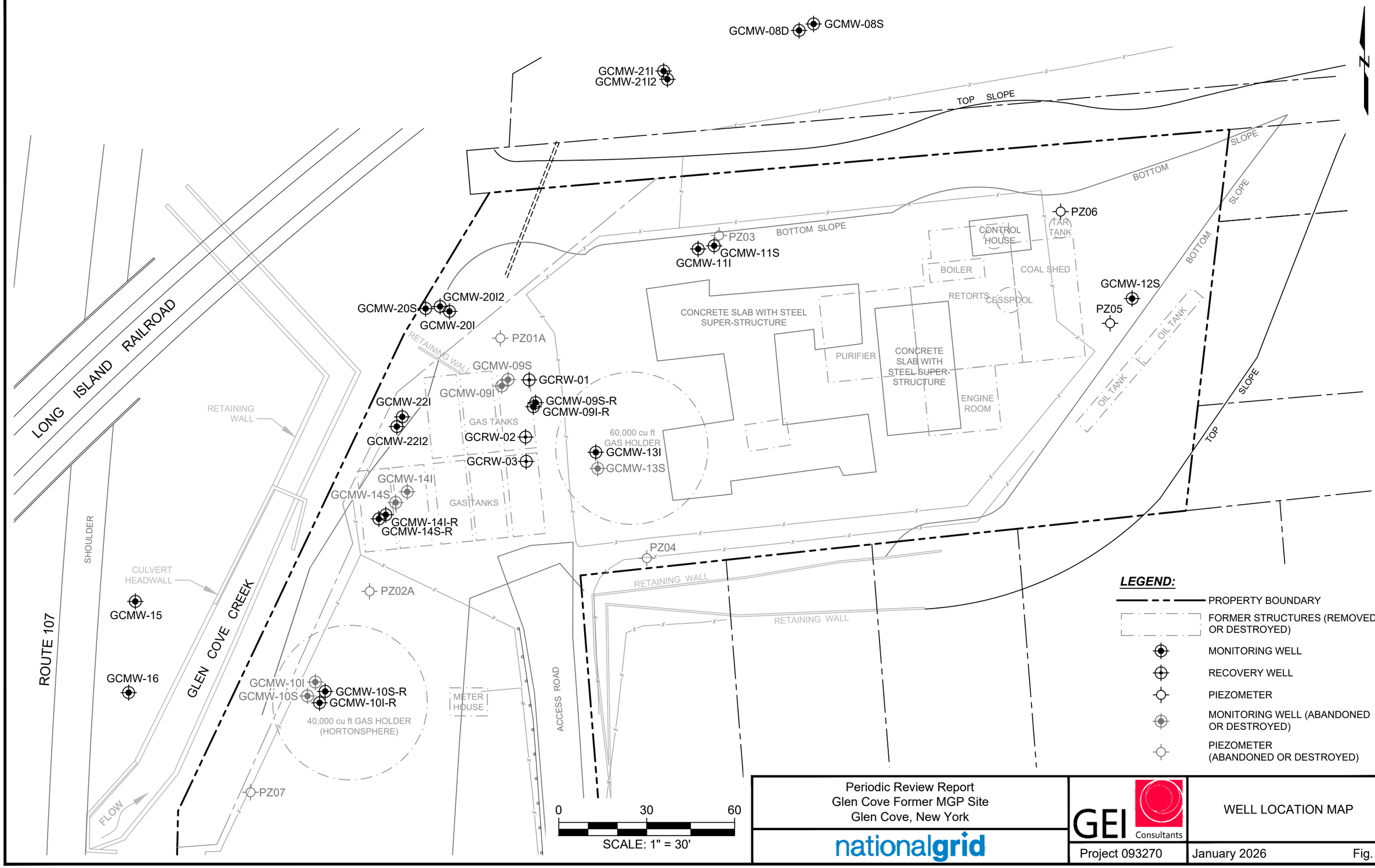


SOURCE:

USGS TOPOGRAPHIC QUADRANGLES, 7.5 MINUTE SERIES: BAYVILLE, NY; HICKSVILLE, NY; MAMARONECK, NY, AND SEA CLIFF, NY, 2023.
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
10-FOOT CONTOUR INTERVAL

Periodic Review Report Glen Cove Former MGP Site Glen Cove, New York	GEI Consultants	SITE LOCATION MAP
nationalgrid	Project 093270	January 2026 Fig. 1

---- B:\Working\NATIONAL GRID\093270 – NG – Glen Cove\00_CAD\Figures\2025_PRR\1_093270_PRR_SLM.dwg - 12/19/2025



Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

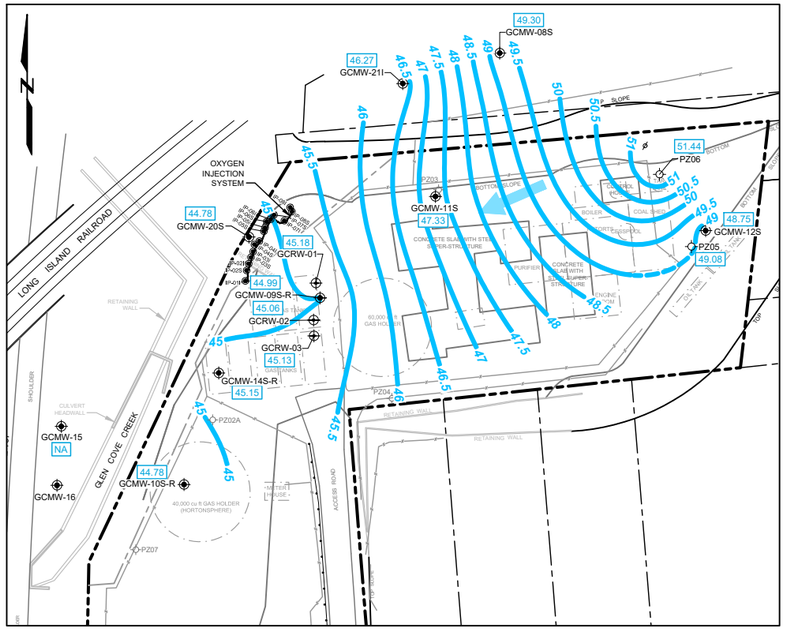
nationalgrid

GEI Consultants

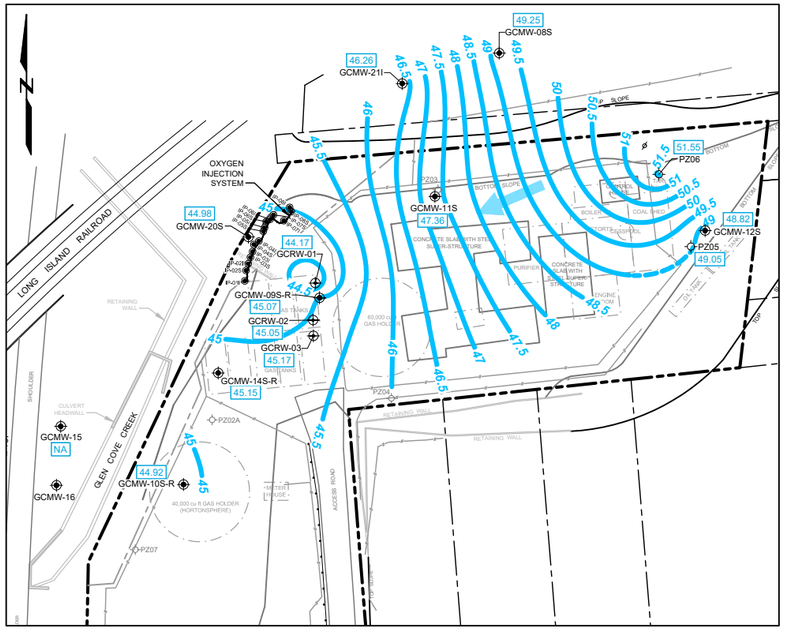
WELL LOCATION MAP

Project 093270 | January 2026 | Fig. 2

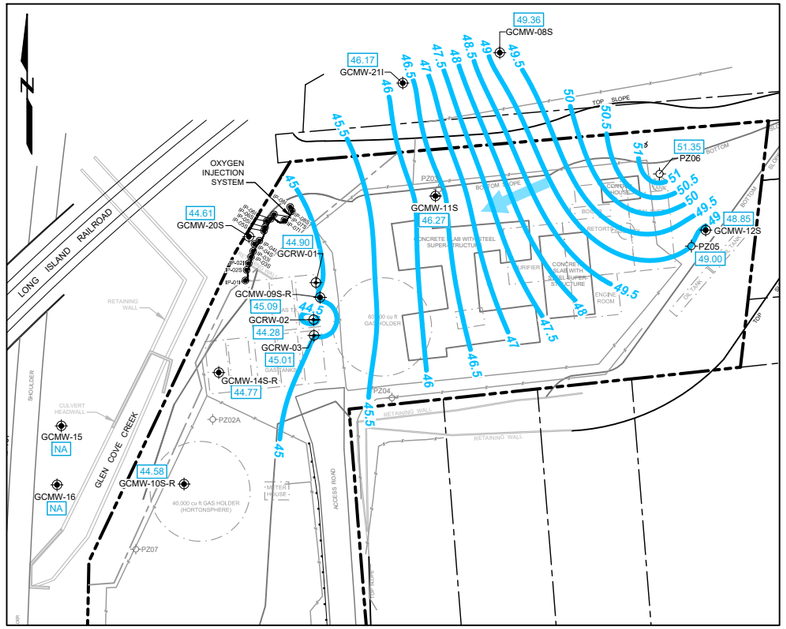
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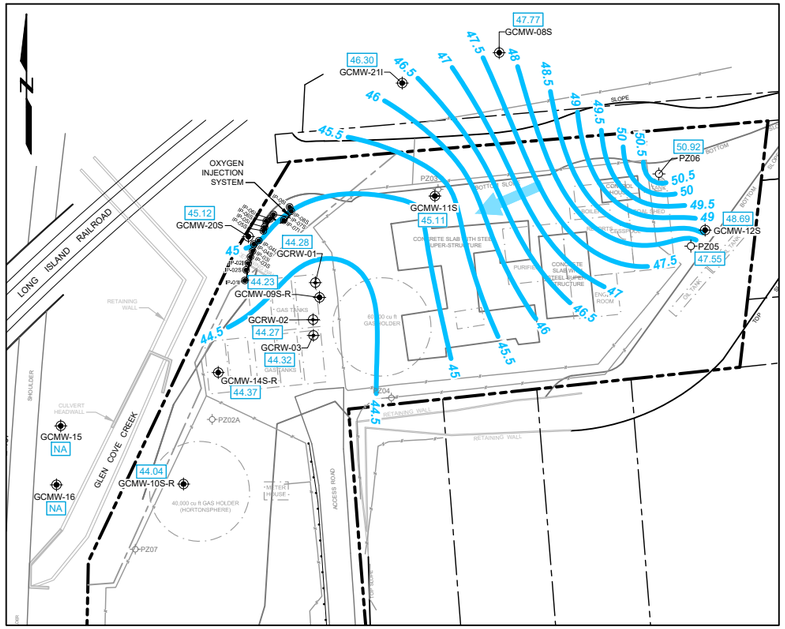
DECEMBER 26, 2024



MARCH 24, 2025



JUNE 23, 2025



SEPTEMBER 24, 2025

LEGEND:

- INJECTION SYSTEM LINE
- INJECTION WELL
- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- 45 — GROUNDWATER CONTOUR (FEET RELATIVE TO MSL)
- 50.05 — GROUNDWATER ELEVATIONS (FEET RELATIVE TO MSL)
- NA — NOT APPLICABLE - WELL ELEVATION HAS NOT BEEN SURVEYED
- APPROXIMATE GROUNDWATER FLOW DIRECTION

0 80 160

SCALE: 1" = 80'

Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

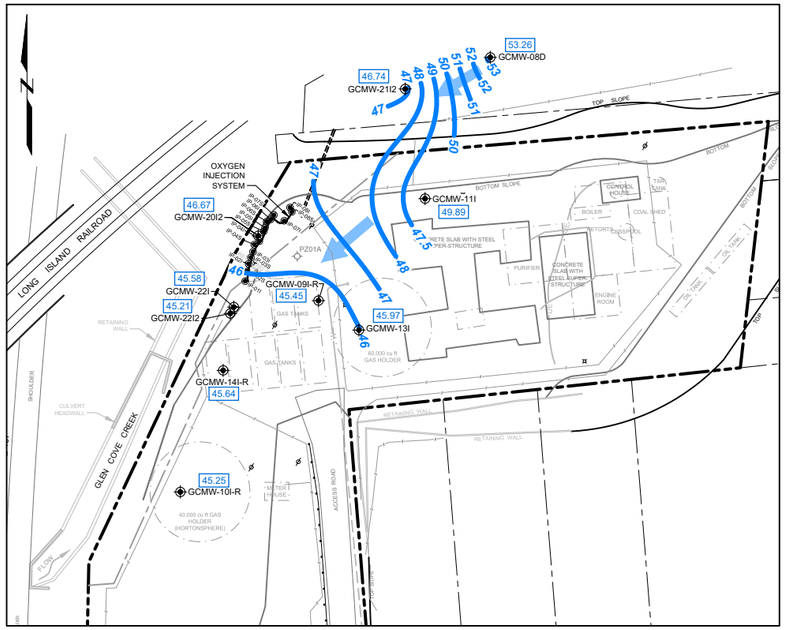
nationalgrid

GEI Consultants

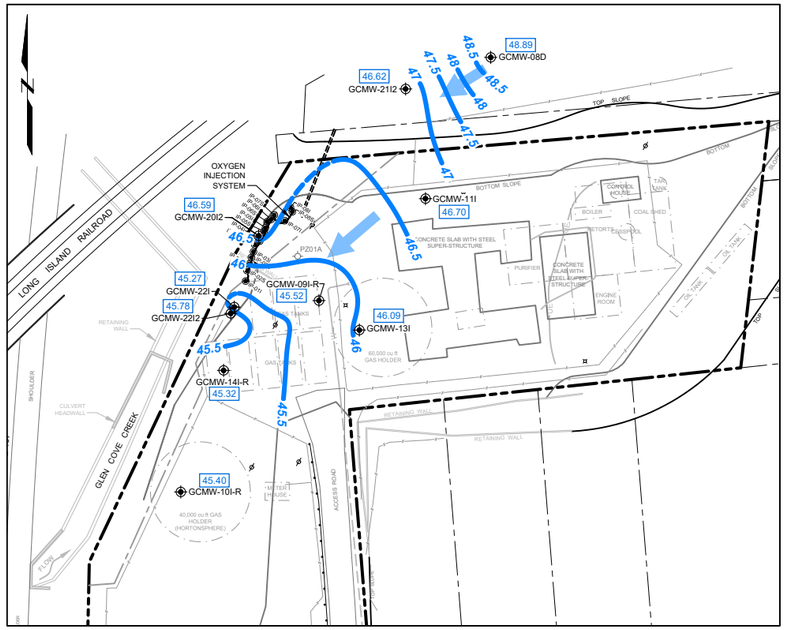
GROUNDWATER CONTOUR MAP - SHALLOW WELLS Q4 2024 TO Q3 2025

Project 093270 | January 2026 | Fig. 3

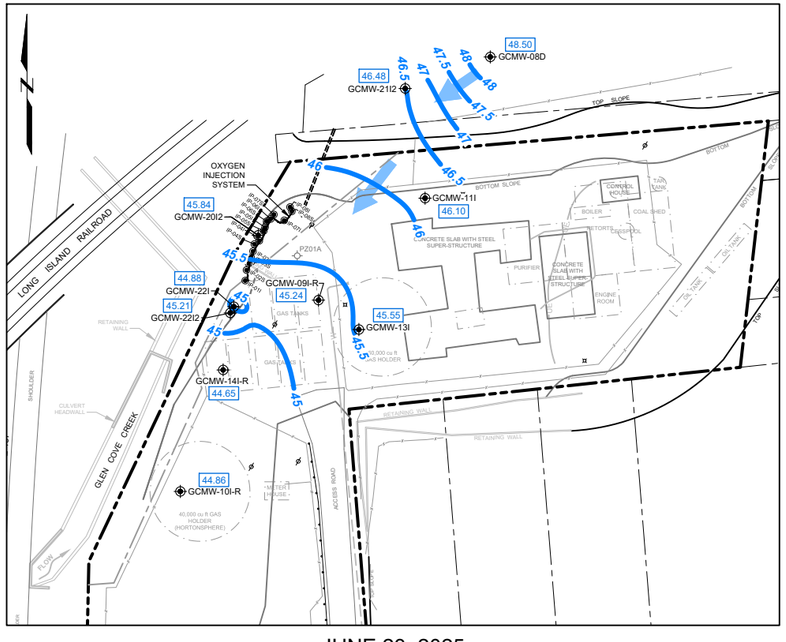
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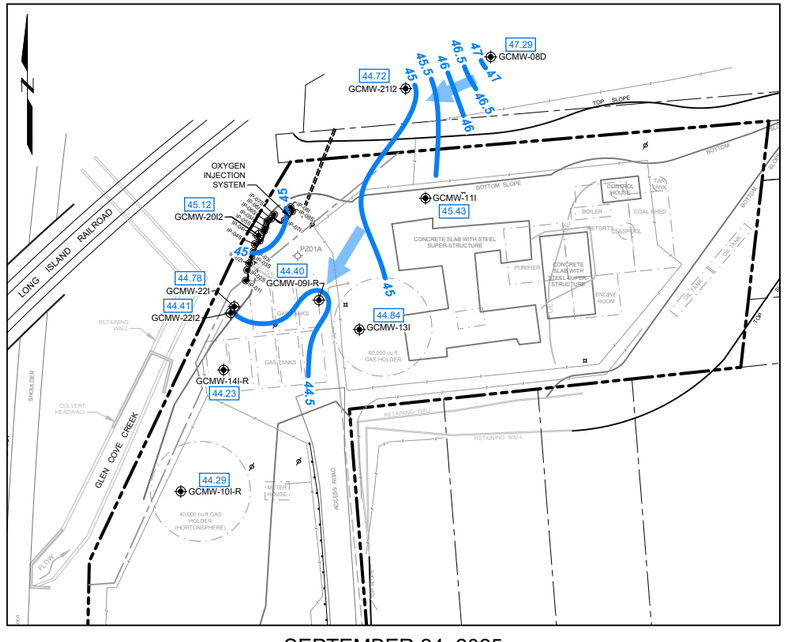
DECEMBER 26, 2024



MARCH 24, 2025



JUNE 23, 2025



SEPTEMBER 24, 2025

LEGEND:

- INJECTION SYSTEM LINE
- INJECTION WELL
- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- 45 — GROUNDWATER CONTOUR (FEET RELATIVE TO MSL)
- 50.05 — GROUNDWATER ELEVATIONS (FEET RELATIVE TO MSL)
- 33.05* — GROUNDWATER ELEVATION NOT USED TO GENERATE CONTOURS
- APPROXIMATE GROUNDWATER FLOW DIRECTION

0 80 160

SCALE: 1" = 80'

Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

nationalgrid

GEI Consultants

GROUNDWATER CONTOUR MAP - INTERMEDIATE WELLS Q4 2024 TO Q3 2025

Project 093270 | January 2026 | Fig. 4

---- B:\Working\NATIONAL GRID\093270 – NG – Glen Cove\00_CAD\Figures\2025_PRR\4_093270_PRR_GWI.dwg - 7/2/2024

Sample ID:	GCMW-11S																		
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019
BTEX (µg/L)	1,003	1,776	1,319	1,163	1,070	1,048	1,002	1,073	449	983	922	924	711	394	456.2	516.5	544.6	606	413.5
PAHs (µg/L)	6,523	4,455	7,421	6,462	4,964	5,036	4,750	5,685	5,206	6,066	6,774	5,914	5,262	2,329	371.7	4,185	2,355	23,460	2446
Sample ID:	GCMW-11S																		
Sample Date:	Jun-2019	Sep-2019	Dec-2019	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022	Mar-2023	Jun-2023	Sep-2023	Dec-2023	Mar-2024	Jun-2024
BTEX (µg/L)	517	633	377	595	406	515	660	1.31	817	180.6	2.06	575	28.7	5.2	566	1.16	6.85	ND	658
PAHs (µg/L)	4099	3706	2214	1153.7	1410	3325.66	522.9	2.1	4069.4	ND	ND	238.8	3.6	ND	5315	ND	1.4	ND	659.9

Sample ID:	GCMW-11S				
Sample Date:	Sep-2024	Dec-2024	Mar-2025	Jun-2025	Sep-2025
BTEX (µg/L)	330.1	3.09	ND	190.2	198
PAHs (µg/L)	75.7	1.3	1.3	4	40.7

Sample ID:	GCMW-08S																		
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018			
BTEX (µg/L)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.15	ND			
PAHs (µg/L)	346	282	14	180	229	5	322	37	ND	203	59	132	47	256	95.99	91.9			
Sample ID:	GCMW-08S																		
Sample Date:	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022			
BTEX (µg/L)	3.9	1.6	1.9	2.1	ND	ND	0.83	19.32	ND	2	ND	ND	0.6	0.58	0.35	ND			
PAHs (µg/L)	60.3	190.3	116.91	96.32	76.67	44.1	63.5	20.8	103.51	109.05	20.67	21.17	32.7	32.99	40.11	35.7			
Sample ID:	GCMW-08S																		
Sample Date:	Mar-2023	Jun-2023	Sep-2023	Dec-2023	Mar-2024	Jun-2024	Sep-2024	Dec-2024	Mar-2025	Jun-2025	Sep-2025								
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
PAHs (µg/L)	1.1	80.92	13.8	7.6	30.3	18.58	28.14	77.2	47.7	127	9.8								

Sample ID:	GCMW-21I										
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	
BTEX (µg/L)	3	ND	0.31	ND	11.41	ND	6.5	0.4	ND	ND	
PAHs (µg/L)	274	64	117	29.45	105.3	60.5	8.2	4.7	12.9	33.94	
Sample ID:	GCMW-21I										
Sample Date:	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Sep-2024	
BTEX (µg/L)	ND	17	ND	7.5	ND	ND	0.97	ND	0.45	ND	
PAHs (µg/L)	20.58	56.7	36.8	2.9	26.74	9.3	ND	12.5	2.8	ND	

Sample ID:	PZ-03					
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010
BTEX (µg/L)	283	221	NS	NS	NS	NS
PAHs (µg/L)	3,221	1,242	NS	NS	NS	NS

Sample ID:	GCMW-20S									
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Sep-2020
BTEX (µg/L)	NS	3	1.57	0.57	0.47	2.17	1.88	0.64	ND	1.42	ND
PAHs (µg/L)	NS	116	50.13	7.35	29.58	13.89	12.29	15.09	9.04	16.36	8.29
Sample ID:	GCMW-20S										
Sample Date:	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022	Duplicate Dec-2022	Mar-2023
BTEX (µg/L)	1.64	1.77	0.31	ND	ND	0.37	ND	0.82	0.55	0.42	ND
PAHs (µg/L)	0.41	2.8	12.33	3.45	9.3	0.46	1.78	3.03	15.4	10.78	3.53

Sample ID:	GCMW-20S											
Sample Date:	Jun-2023	Duplicate Jun-2023	Sep-2023	Dec-2023	Mar-2024	Duplicate Mar-2024	Jun-2024	Sep-2024	Dec-2024	Mar-2025	Jun-2025	Sep-2025
BTEX (µg/L)	0.87	ND	ND	0.44	ND	ND	ND	2.03	ND	ND	ND	ND
PAHs (µg/L)	6.67	8.84	4.74	3.11	0.45	1.4	16.93	22.87	ND	ND	ND	ND

Sample ID:	GCRW-01										
Sample Date:	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019
BTEX (µg/L)	293	102	75	62	14	23.37	90	71.2	35.45	75.1	233.1
PAHs (µg/L)	5,894	3,928	2,587	651	555	43.8	171.8	223.1	ND	3.7	478.2
Sample ID:	GCRW-01										
Sample Date:	Sep-2019	Dec-2019	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022
BTEX (µg/L)	186.3	98.62	40.58	31.72	8.85	10.08	6.3	2.66	4.55	3.05	3.73
PAHs (µg/L)	199.8	148.9	300.9	209.8	122.95	182.1	171.9	16.8	233.8	7.33	269.8

Sample ID:	GCRW-01											
Sample Date:	Dec-2022	Mar-2023	Jun-2023	Sep-2023	Dec-2023	Mar-2024	Jun-2024	Sep-2024	Dec-2024	Mar-2025	Jun-2025	Sep-2025
BTEX (µg/L)	3.07	1.6	2.8	3.8	2.51	1.74	2.38	3.89	1.29	1.03	1.56	1
PAHs (µg/L)	307.02	240.55	226.2	131.63	28.4	70.9	28.4	227.1	57.9	112.8	140.2	188.4

Sample ID:	GCMW-09S						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010
BTEX (µg/L)	30	133	2	98	118	65	45
PAHs (µg/L)	305	272	380	543	1,907	495	451

Sample ID:	GCRW-02											
Sample Date:	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Duplicate Jun-2019
BTEX (µg/L)	16	38	62	100	ND	2.1	0.39	ND	ND	0.59	0.3	ND
PAHs (µg/L)	1,576	37	719	348	3	2.4	0.76	ND	ND	ND	ND	ND
Sample ID:	GCRW-02											
Sample Date:	Sep-2019	Dec-2019	Sep-2020	Jun-2021	Sep-2022	Dec-2022	Mar-2023	Jun-2023	Sep-2023	Dec-2023	Mar-2024	Jun-2024
BTEX (µg/L)	ND	ND	15.87	6.8	123.86	8.79	3.8	77.82	111.6	7.94	18	134.91
PAHs (µg/L)	ND	ND	ND	ND	39.8	ND	ND	27.7	36.8	ND	ND	11.7

Sample ID:	GCRW-02						
Sample Date:	Sep-2024	Dec-2024	Mar-2025	Jun-2025	Sep-2025	Duplicate Sep-2025	
BTEX (µg/L)	152.8	98.21	17.86	38.06	1.1	0.98	
PAHs (µg/L)	138.8	11.6	1.9	1.3	ND	ND	

Sample ID:	GCMW-14S							
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jun-2018
BTEX (µg/L)	3	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	9	ND	21	ND	ND	2	ND	ND

Sample ID:	GCMW-14S-R									
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	11	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-15										
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013
BTEX (µg/L)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	NS	10	ND	2	3	ND	2	4	1	1	3
Sample ID:	GCMW-15										
Sample Date:	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	0.37	0.51	0.43	0.67	0.56	ND	0.43	ND
PAHs (µg/L)	ND	4	4	3.42	6.1	5.7	4.9	4.9	4.6	8.5	5.8

Sample ID:	GCMW-16										
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013
BTEX (µg/L)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sample ID:	GCMW-16										
Sample Date:	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-10S								
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jun-2011	
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	

Sample ID:	PZ-07							
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jun-2011
BTEX (µg/L)	3	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-10S-R										
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Sample ID:	PZ-02A								
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	

Sample ID:	GCRW-03								
Sample Date:	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	
BTEX (µg/L)	122	65	96	11	5	0.5	ND	ND	
PAHs (µg/L)	2,274	261	339	37	83	ND	1.8	ND	
Sample ID:	GCRW-03								
Sample Date:	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Sep-2020	Jun-2021	Sep-2022	
BTEX (µg/L)	ND	ND	ND	ND	ND	0.91	ND	ND	
PAHs (µg/L)	1.6	ND	ND	1.2	ND	0.97	ND	ND	

Sample ID:	PZ-04						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	11	3	ND	ND	ND	ND	ND

Sample ID:	GCMW-13S					
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010
BTEX (µg/L)	456	NS	1,327	564	836	939
PAHs (µg/L)	4,581	NS	11,047	7,128	10,498	8,591
Sample ID:	GCMW-13S					
Sample Date:	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013
BTEX (µg/L)	950	821	624	656	469	NS
PAHs (µg/L)	11,885	13,387	16,538	12,174	19,987	NS

Sample ID:	PZ-06						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Oct-2010
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	3	ND	ND	ND	ND	ND
Sample ID:	PZ-06						
Sample Date:	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016
BTEX (µg/L)	NS	NS	ND	ND	ND	ND	ND
PAHs (µg/L)	NS	NS	ND	ND	ND	ND	ND
Sample ID:	PZ-06						
Sample Date:	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-12S						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	6	1	ND	ND	ND	ND	ND
Sample ID:	GCMW-12S						
Sample Date:	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND
Sample ID:	GCMW-12S						
Sample Date:	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	PZ-05						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	10/1/10
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND
Sample ID:	PZ-05						
Sample Date:	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016
BTEX (µg/L)	NS	NS	ND	ND	ND	ND	ND
PAHs (µg/L)	NS	NS	ND	ND	ND	ND	ND
Sample ID:	PZ-05						
Sample Date:	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	1.9	1.2	ND	ND	ND	ND	ND

Sample ID:	GCMW-09S-R													
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Duplicate Sep-2019	Dec-2019	Sep-2020	Duplicate Sep-2020	Dec-2020
BTEX (µg/L)	385	141	102.4	60.2	90.2	79.1	97.2	168.6	223.4	214.5	266.3	280.2	281.2	218.5
PAHs (µg/L)	2,482	1,670	946.5	1,047	752.3	662.7	889.3	1247	187	241.2	929.2	270.6	322.4	749.6
Sample ID:	GCMW-09S-R													
Sample Date:	Mar-2021	Duplicate Mar-2021	Jun-2021	Duplicate Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Duplicate Sep-2022	Dec-2022	Mar-2023		
BTEX (µg/L)	156.5	156.5	205.4	205.2	106.2	145.2	106.2	145.2	144	122.2	146.2	160.5	106.4	95.2
PAHs (µg/L)	511.2	569.8	213.2	217.7	ND	1068.4	ND	1068.4	948.5	731.5	826	489.6	857.8	712.3
Sample ID:	GCMW-09S-R													
Sample Date:	Duplicate Mar-2023	Jun-2023	Sep-2023	Duplicate Sep-2023	Dec-2023	Duplicate Dec-2023	Mar-2024	Jun-2024	Duplicate Jun-2024	Sep-2024	Dec-2024	Duplicate Dec-2024	Mar-2025	Duplicate Mar-2025
BTEX (µg/L)	90.3	97.4	95.5	81.5	68.4	74	77.5	107.8	110.8	150.5	87.2	94.3	100.4	146.1
PAHs (µg/L)	759.5	261.1	803.3	951.3	477.5	599.2	565.5	49.38	12.9	1078.6	601.4	520.3	681.8	970.8
Sample ID:	GCMW-09S-R													
Sample Date:	Jun-2025	Sep-2025												
BTEX (µg/L)	78	58												
PAHs (µg/L)	200.45	150.7												

LEGEND:

- PROPERTY BOUNDARY
- FORMER STRUCTURES (REMOVED OR DESTROYED)
- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- MONITORING WELL (ABANDONED OR DESTROYED)
- PIEZOMETER (ABANDONED OR DESTROYED)
- NS NOT SAMPLED
- ND NOT DETECTED
- PAHs POLYCYCLIC AROMATIC HYDROCARBONS
- BTEX BENZENE, TOLUENE, ETHYLBENZENE, XYLENE
- * NOT SAMPLED DUE TO MEASURABLE LEVELS OF DNAPL
- GCMW-09S-R Q3 2025 INDIVIDUAL BTEX OR PAH CONCENTRATION EXCEEDS NYSAWQS

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SCALE: 1" = 20'

Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

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GROUNDWATER ANALYTICAL RESULTS - SHALLOW WELLS

Project 093270 | January 2026 | Fig. 5

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Sample ID:	GCMW-11I																				
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019
BTEX (µg/L)	1,062	275	ND	21	34	47	23	12	13	5	4	6	4	2	139	38.63	384	635	183.6	312	407
PAHs (µg/L)	1,488	16	5	ND	ND	617	ND	ND	529	550	378	500	212	167	580.7	6.4	1051.9	1927	25.61	39	1575

Sample ID:	GCMW-11I																				
Sample Date:	Dec-2019	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Mar-2022	Jun-2022	Sep-2022	Dec-2022	Mar-2023	Jun-2023	Sep-2023	Dec-2023	Duplicate Dec-2023	Mar-2024	Jun-2024	Sep-2024	Dec-2024	Mar-2025	Jun-2025
BTEX (µg/L)	4.6	72.3	36.12	64.65	42.1	20.89	29.85	16.44	8	2.8	5.87	3.2	3.6	5.8	68.4	74	4.2	2.8	7.25	2.2	1.4	4.3
PAHs (µg/L)	12.5	4.96	3.2	130.6	6	14.3	18.6	ND	2.81	ND	93.85	2.4	5.9	6.3	477.5	599.2	42.14	2	1.2	56.4	15.9	ND

Sample ID:	GCMW-21I2								
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019
BTEX (µg/L)	ND	ND	ND	ND	10.28	2.98	8.4	1.3	ND
PAHs (µg/L)	1	10	ND	ND	ND	2.1	ND	ND	ND
Sample ID:	GCMW-21I2								
Sample Date:	Dec-2019	Sep-2020	Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Sep-2022	Sep-2023
BTEX (µg/L)	ND	ND	14	ND	1.4	ND	0.82	0.65	ND
PAHs (µg/L)	ND	ND	ND	10.5	ND	ND	1.5	ND	ND

Sample ID:	GCMW-08D												
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	Jul-2013	
BTEX (µg/L)	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	3	ND	
PAHs (µg/L)	10	ND	ND	ND	ND	ND	ND	230	ND	ND	ND		
Sample ID:	GCMW-08D												
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Sep-2020	Jun-2021	Sep-2022
BTEX (µg/L)	ND	ND	ND	ND	15	0.45	4.7	3.4	ND	ND	ND	4	0.5
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-20I2					
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	
BTEX (µg/L)	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	
Sample ID:	GCMW-20I2					
Sample Date:	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Jun-2021
BTEX (µg/L)	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-20I								
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019
BTEX (µg/L)	2	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	997	58	9.54	13.15	ND	9.95	26.55	2.4	ND
Sample ID:	GCMW-20I								
Sample Date:	Dec-2019	Sep-2020	Dec-2020	Duplicate Dec-2020	Mar-2021	Jun-2021	Sep-2021	Dec-2021	Duplicate Dec-2021
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	0.95	ND	ND
PAHs (µg/L)	7.4	7.14	11.2	3.3	9.48	33.75	ND	ND	ND
Sample ID:	GCMW-20I								
Sample Date:	Mar-2022	Duplicate Mar-2022	Jun-2022	Sep-2022	Sep-2023	Sep-2024	Mar-2025	Jun-2025	Sep-2025
BTEX (µg/L)	ND	ND	ND	ND	ND	0.82	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	1	5.25	11.6	ND	ND

Sample ID:	PZ-01A							
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	
BTEX (µg/L)	223	116	4	ND	ND	ND	ND	
PAHs (µg/L)	581	199	7	2	ND	ND	ND	

Sample ID:	GCMW-09I						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010
BTEX (µg/L)	38	9	35	ND	ND	1	ND
PAHs (µg/L)	1,564	633	281	55	342	286	22

Sample ID:	GCMW-09I-R						
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	
BTEX (µg/L)	6	ND	ND	ND	ND	ND	
PAHs (µg/L)	157	148	1.1	ND	0.95	10.3	
Sample ID:	GCMW-09I-R						
Sample Date:	Apr-2019	Jun-2019	Sep-2019	Dec-2019	Sep-2020	Jun-2021	Sep-2022
BTEX (µg/L)	0.59	ND	ND	ND	ND	2.99	ND
PAHs (µg/L)	6.1	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-22I					
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	
BTEX (µg/L)	4	ND	ND	ND	ND	
PAHs (µg/L)	26	8	ND	ND	ND	
Sample ID:	GCMW-22I					
Sample Date:	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	
BTEX (µg/L)	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	6.8	ND	ND	6.6	

Sample ID:	GCMW-22I2					
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018
BTEX (µg/L)	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	ND	ND	ND	ND
Sample ID:	GCMW-22I2					
Sample Date:	Apr-2019	Jun-2019	Duplicate Jun-2019	Sep-2019	Dec-2019	
BTEX (µg/L)	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	

Sample ID:	GCMW-14I						
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	10	ND	ND	ND	ND	1	ND

Sample ID:	GCMW-14I-R						
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	
Sample ID:	GCMW-14I-R						
Sample Date:	Apr-2019	Jun-2019	Sep-2019	Duplicate Sep-2019	Dec-2019		
BTEX (µg/L)	ND	ND	ND	ND	ND		
PAHs (µg/L)	ND	ND	ND	ND	ND		

Sample ID:	GCMW-10I								
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jun-2011	
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	

Sample ID:	GCMW-10I-R									
Sample Date:	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019
BTEX (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (µg/L)	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND

Sample ID:	GCMW-13I											
Sample Date:	2004	2005	Feb-2008	Mar-2010	Jun-2010	Sep-2010	Dec-2010	Jul-2011	Jan-2012	Jul-2012	Jan-2013	
BTEX (µg/L)	438	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PAHs (µg/L)	3,748	48	ND	25	ND	9	ND	ND	16	13	19	
Sample ID:	GCMW-13I											
Sample Date:	Jul-2013	Jul-2014	Feb-2016	Mar-2018	Jun-2018	Sep-2018	Dec-2018	Apr-2019	Jun-2019	Sep-2019	Dec-2019	
BTEX (µg/L)	ND	ND	21	261.8	292.9	464.2	291.88	131.2	57.31	8.4	ND	
PAHs (µg/L)	10	4	65	3,181	3,710	6,120	4,840	1,521	23	4.1	ND	
Sample ID:	GCMW-13I											
Sample Date:	Sep-2020	Dec-2019	Mar-2021	Jun-2021	Sep-2022	Sep-2023	Dec-2023	Mar-2024	Jun-2024	Sep-2024	Dec-2024	Mar-2025
BTEX (µg/L)	ND	5.2	ND	ND	ND	120.77	189.95	45	3	3.8	1.7	ND
PAHs (µg/L)	3.6	1.1	ND	ND	ND	2411.9	6220.71	2	ND	ND	ND	ND

LEGEND:

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- * — NOT SAMPLED DUE TO MEASURABLE LEVELS OF DNAPL
- GCMW-11I — Q3 2025 INDIVIDUAL BTEX OR PAH CONCENTRATION EXCEEDS NYSAWQS

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SCALE: 1" = 20'

Periodic Review Report
Glen Cove Former MGP Site
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GROUNDWATER ANALYTICAL RESULTS - INTERMEDIATE WELLS

Project 093270 | January 2026 | Fig. 6

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Location Name:	NYS AWQS	GCMW-11I	GCMW-11I
Start Depth (feet):		23-28	23-28
Sample Date:		3/25/2025	6/23/2025
BTEX (µg/L)			
Benzene	1	**1.4**	**2.2**
Total BTEX (ND=0)	NE	**1.4**	**4.3**
Other VOCs (µg/L)			
Total VOCs (ND=0)	NE	**9.81**	**10.62**
PAH17 (µg/L)			
Total PAH (17) (ND=0)	NE	**15.9**	ND
PAH17 Other SVOCs (µg/L)			
Total SVOCs (ND=0)	NE	**17.1**	ND

Location Name:	NYS AWQS	GCMW-11S	GCMW-11S	GCMW-11S
Start Depth (feet):		8-20	8-20	8-20
Sample Date:		3/25/2025	6/23/2025	9/24/2025
BTEX (µg/L)				
Benzene	1	0.45 U	**16**	**23**
Toluene	5	1 U	**6.2**	**3**
Ethylbenzene	5	1 U	**71**	**32**
Total Xylene	5	1 U	**97**	**140**
Total BTEX (ND=0)	NE	ND	**190.2**	**198**
Other VOCs (µg/L)				
Total VOCs (ND=0)	NE	ND	**190.79**	NA
PAH17 (µg/L)				
Acenaphthene	20*	**1.3 J**	**2.9 J**	**24**
Total PAH (17) (ND=0)	NE	**1.3**	**4**	**40.7**
PAH17 Other SVOCs (µg/L)				
Total SVOCs (ND=0)	NE	**1.3**	**6.5**	NA

Location Name:	NYS AWQS	GCMW-08S	GCMW-08S	GCMW-08S
Start Depth (feet):		26-36	26-36	26-36
Sample Date:		3/24/2025	6/24/2025	9/25/2025
BTEX (µg/L)				
Total BTEX (ND=0)	NE	ND	ND	ND
Other VOCs (µg/L)				
Total VOCs (ND=0)	NE	ND	ND	NA
PAH17 (µg/L)				
Phenanthrene	50*	**24**	**79**	**1.6 J**
Total PAH (17) (ND=0)	NE	**47.7**	**127**	**9.8**
PAH17 Other SVOCs (µg/L)				
Total SVOCs (ND=0)	NE	**49.5**	**131.4**	NA

Location Name:	NYS AWQS	GCRW-01	GCRW-01	GCRW-01
Start Depth (feet):		15-25	15-25	15-25
Sample Date:		3/25/2025	6/24/2025	9/24/2025
BTEX (µg/L)				
Total BTEX (ND=0)	NE	**1.03**	**1.56**	**1**
Other VOCs (µg/L)				
Total VOCs (ND=0)	NE	**2.15**	**2.5**	NA
PAH17 (µg/L)				
Acenaphthene	20*	**71**	**74**	**100**
Total PAH (17) (ND=0)	NE	**112.8**	**140.2**	**188.4**
PAH17 Other SVOCs (µg/L)				
Total SVOCs (ND=0)	NE	**116.7**	**147.2**	NA

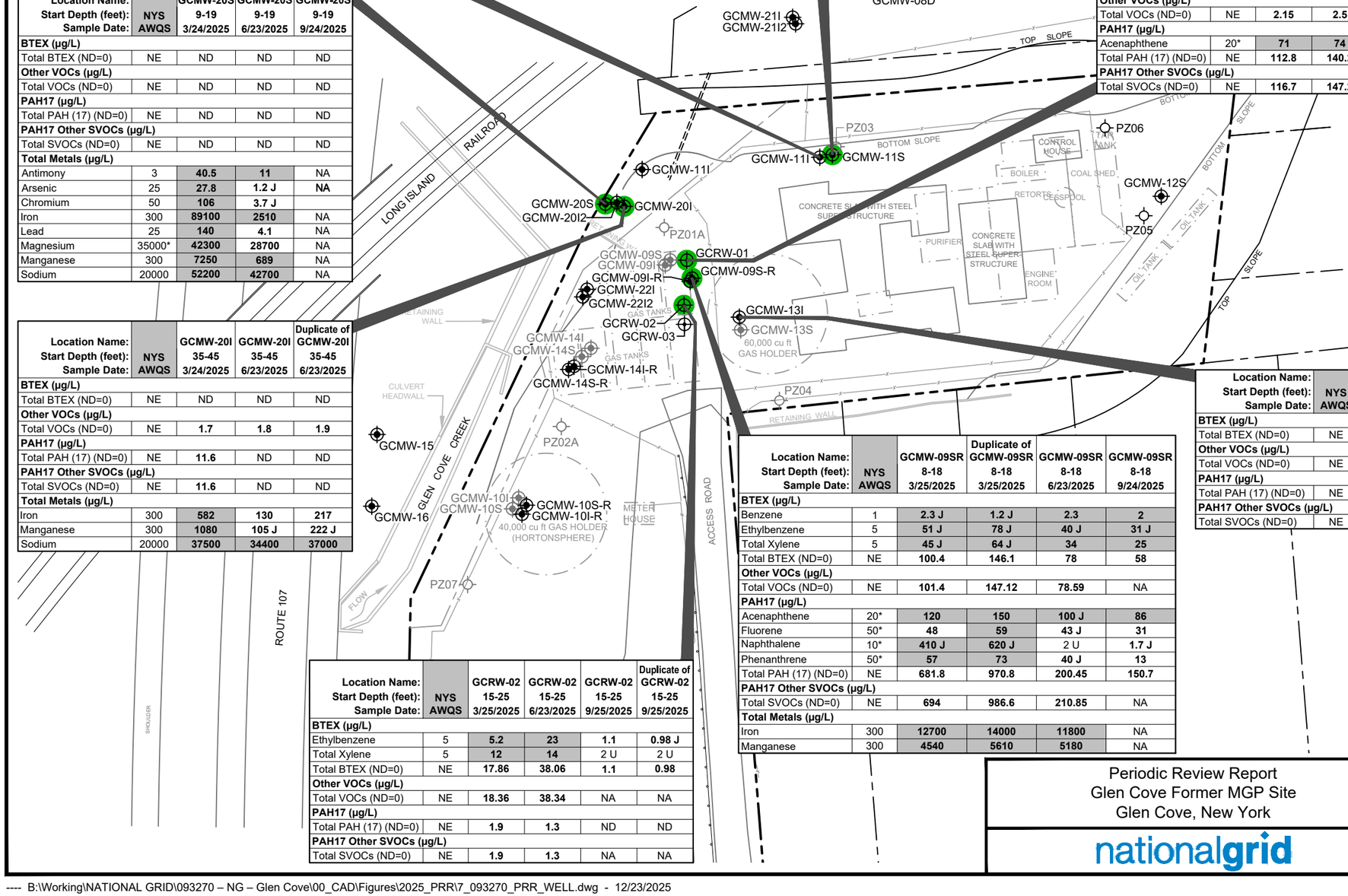
Location Name:	NYS AWQS	GCMW-20S	GCMW-20S	GCMW-20S
Start Depth (feet):		9-19	9-19	9-19
Sample Date:		3/24/2025	6/23/2025	9/24/2025
BTEX (µg/L)				
Total BTEX (ND=0)	NE	ND	ND	ND
Other VOCs (µg/L)				
Total VOCs (ND=0)	NE	ND	ND	ND
PAH17 (µg/L)				
Total PAH (17) (ND=0)	NE	ND	ND	ND
PAH17 Other SVOCs (µg/L)				
Total SVOCs (ND=0)	NE	ND	ND	ND
Total Metals (µg/L)				
Antimony	3	**40.5**	**11**	NA
Arsenic	25	**27.8**	**1.2 J**	**NA**
Chromium	50	**106**	**3.7 J**	
Iron	300	**89100**	**2510**	NA
Lead	25	**140**	**4.1**	NA
Magnesium	35000*	**42300**	**28700**	NA
Manganese	300	**7250**	**689**	NA
Sodium	20000	**52200**	**42700**	NA

Location Name:	NYS AWQS	GCMW-20I	GCMW-20I	Duplicate of GCMW-20I
Start Depth (feet):		35-45	35-45	35-45
Sample Date:		3/24/2025	6/23/2025	6/23/2025
BTEX (µg/L)				
Total BTEX (ND=0)	NE	ND	ND	ND
Other VOCs (µg/L)				
Total VOCs (ND=0)	NE	**1.7**	**1.8**	**1.9**
PAH17 (µg/L)				
Total PAH (17) (ND=0)	NE	**11.6**	ND	ND
PAH17 Other SVOCs (µg/L)				
Total SVOCs (ND=0)	NE	**11.6**	ND	ND
Total Metals (µg/L)				
Iron	300	**582**	**130**	**217**
Manganese	300	**1080**	**105 J**	**222 J**
Sodium	20000	**37500**	**34400**	**37000**

Location Name:	NYS AWQS	GCRW-02	GCRW-02	GCRW-02	Duplicate of GCRW-02
Start Depth (feet):		15-25	15-25	15-25	15-25
Sample Date:		3/25/2025	6/23/2025	9/25/2025	9/25/2025
BTEX (µg/L)					
Ethylbenzene	5	**5.2**	**23**	**1.1**	**0.98 J**
Total Xylene	5	**12**	**14**	2 U	2 U
Total BTEX (ND=0)	NE	**17.86**	**38.06**	**1.1**	**0.98**
Other VOCs (µg/L)					
Total VOCs (ND=0)	NE	**18.36**	**38.34**	NA	NA
PAH17 (µg/L)					
Total PAH (17) (ND=0)	NE	**1.9**	**1.3**	ND	ND
PAH17 Other SVOCs (µg/L)					
Total SVOCs (ND=0)	NE	**1.9**	**1.3**	NA	NA

Location Name:	NYS AWQS	GCMW-09SR	Duplicate of GCMW-09SR	GCMW-09SR	GCMW-09SR
Start Depth (feet):		8-18	8-18	8-18	8-18
Sample Date:		3/25/2025	3/25/2025	6/23/2025	9/24/2025
BTEX (µg/L)					
Benzene	1	**2.3 J**	**1.2 J**	**2.3**	**2**
Ethylbenzene	5	**51 J**	**78 J**	**40 J**	**31 J**
Total Xylene	5	**45 J**	**64 J**	**34**	**25**
Total BTEX (ND=0)	NE	**100.4**	**146.1**	**78**	**58**
Other VOCs (µg/L)					
Total VOCs (ND=0)	NE	**101.4**	**147.12**	**78.59**	NA
PAH17 (µg/L)					
Acenaphthene	20*	**120**	**150**	**100 J**	**86**
Fluorene	50*	**48**	**59**	**43 J**	**31**
Naphthalene	10*	**410 J**	**620 J**	2 U	**1.7 J**
Phenanthrene	50*	**57**	**73**	**40 J**	**13**
Total PAH (17) (ND=0)	NE	**681.8**	**970.8**	**200.45**	**150.7**
PAH17 Other SVOCs (µg/L)					
Total SVOCs (ND=0)	NE	**694**	**986.6**	**210.85**	NA
Total Metals (µg/L)					
Iron	300	**12700**	**14000**	**11800**	NA
Manganese	300	**4540**	**5610**	**5180**	NA

Location Name:	NYS AWQS	GCMW-13I
Start Depth (feet):		25-30
Sample Date:		3/25/2025
BTEX (µg/L)		
Total BTEX (ND=0)	NE	ND
Other VOCs (µg/L)		
Total VOCs (ND=0)	NE	**2**
PAH17 (µg/L)		
Total PAH (17) (ND=0)	NE	ND
PAH17 Other SVOCs (µg/L)		
Total SVOCs (ND=0)	NE	ND



LEGEND:

- MONITORING WELL SAMPLED QUARTERLY AS OF Q1, Q2 & Q3 2025
- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- MONITORING WELL (ABANDONED OR DESTROYED)
- PIEZOMETER (ABANDONED OR DESTROYED)
- PROPERTY BOUNDARY
- FORMER STRUCTURES (REMOVED OR DESTROYED)

ANALYTICAL DATA NOTES:

- µg/L — MICROGRAMS PER LITER OR PARTS PER BILLION (ppb)
- SVOC — SEMI-VOLATILE ORGANIC COMPOUND
- VOC — VOLATILE ORGANIC COMPOUND

TOTAL VOCS AND TOTAL SVOCS ARE CALCULATED USING DETECTS ONLY.

- NYS AWQS — NEW YORK STATE AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR GA GROUNDWATER
- * — INDICATES THE VALUE IS A GUIDANCE VALUE AND NOT A STANDARD
- NA — NOT ANALYZED
- ND — NOT DETECTED
- NE — NOT ESTABLISHED
- NYSDEC — NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
- 101.4 — INDICATES A DETECTED RESULT CONCENTRATION
- 4540 — INDICATES THAT THE DETECTED RESULT VALUE EXCEEDS THE NYS AWQS

DATA QUALIFIERS:

- J — THE RESULTS WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT SHOWN AND THE REPORTING LIMIT IS ESTIMATED.
- U — THE RESULT WAS NOT DETECTED ABOVE THE REPORTING LIMIT

0 50 100

SCALE: 1" = 50'

Periodic Review Report
Glen Cove Former MGP Site
Glen Cove, New York

nationalgrid

GEI Consultants

MONITORING WELL SAMPLING SCHEDULE AND GROUNDWATER ANALYTICAL SUMMARY (ug/L)

Project 093270 | January 2026 | Fig. 7

---- B:\Working\NATIONAL GRID\093270 – NG – Glen Cove\00_CAD\Figures\2025_PRR\7_093270_PRR_WELL.dwg - 12/23/2025

Appendix A

Photo Documentation







Site Conditions
December
2023



PERIODIC REVIEW REPORT GLEN COVE FORMER MGP SITE		GEI Consultants	PHOTOGRAPHIC LOG
nationalgrid		1905774.20.6	January 2025 PAGE 1







Site Conditions
December
2024



PERIODIC REVIEW REPORT GLEN COVE FORMER MGP SITE		GEI Consultants	PHOTOGRAPHIC LOG
	nationalgrid	1905774.20.6	January 2025 PAGE 2







Site Conditions
December
2025



PERIODIC REVIEW REPORT GLEN COVE FORMER MGP SITE		GEI Consultants	PHOTOGRAPHIC LOG
	nationalgrid	1905774.20.6	December 2025 PAGE 3

Appendix B

Annual Inspection and Certification Checklist

SITE INSPECTION FORM
Glen Cove Former MGP Site (Orchard Substation)

SITE INSPECTION DATE: 9/24/2025 **TIME OF ARRIVAL:** 8:30

DEPARTURE: 14:00

WEATHER: Partly cloudy, 65°F

National Grid SIR Representative(s): Kobi Donaldson (GEI Constultants, Inc.)

INSPECTION TYPE: (Annual Inspection) or Emergency Inspection

(if emergency indicate event that required an inspection):

Are the Institutional Controls in place, performing properly, and remain effective?

Site Signage in Place? (Yes) / No

Hazard Communication Documents Present? (Yes) / No

Has ownership of the property changed since the last inspection? Yes / (No)

(Verify with Real Estate and Survey Departments)

Are there any changes to LIPA GO-10421 Excavation within Substations which would effect the SMP or institutional controls? Yes / (No)

SITE INSPECTION FORM
Glen Cove Former MGP Site (Orchard Substation)

Are the Engineering Controls in place, performing properly, and remain effective?

Site Fencing in Place and in Good Condition? (Yes) / No

Surface Cover Intact (ie no evidence of erosion, excavations)? (Yes) / No

GENERAL SITE OBSERVATIONS:

Has there been any changes to the property since the last inspection? Yes / (No)

(i.e. new equipment or facilities, changes in site topography, erosion, etc.)

NOTE:

Inspections should be made a minimum once a year and within 5 days of an emergency, such as a natural disaster or an unforeseen failure or damage to the building occurs). Inspections will be conducted by National Grid SIR (or their agent) with assistance from LIPA.

COMPLETED BY:	**Kobi Donaldson**	**REVIEWED BY:**	**Cari Covell**
SIGNATURE:		**SIGNATURE:**	

nationalgrid

Appendix C

Institutional and Engineering Control Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 130089

Site Name K - Glen Cove (C) MGP

Site Address: Stanco St. Zip Code: 11542-
City/Town: Glen Cove
County: Nassau
Site Acreage: 1.900

Reporting Period: December 05, 2024 to December 05, 2025

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 130089 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
21 H 302	Long Island Power Authority (LIPA)	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan Soil Management Plan

The Controlled Property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law. The Environmental Easement was granted by the Owner of Controlled Property (the "Grantor"), Long Island Lighting Company d/b/a LIPA, to The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (NYSDEC) on August 31, 2021.

The Environmental Easement conveys to the NYSDEC real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose. The Owner covenants and agrees that the Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

The Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver.

The Environmental Easement prohibits the use of groundwater underlying the Controlled Property without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or the Nassau County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC.

The Environmental Easement restricts land use of the Controlled Property to Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv). The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii).

The NYSDEC approved Site Management Plan (SMP) describes obligations that the Grantor assumes on behalf of Grantor, and its successors. The controls and requirements listed in the SMP including any and all Department approved amendments to the SMP are incorporated into and made part of the Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from the NYSDEC. The Grantor and all successors must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

The Institutional Control and Engineering Control Plan (IC/EC Plan) is a component of the SMP. The IC/EC Plan describes the procedures for the implementation and management of all Institutional Controls and Engineering Controls at the Controlled property.

Soil Management at the Controlled Property is addressed in the Excavation Work Plan which is a component of the SMP. Any ground intrusive work at the Controlled Property that will penetrate the soil or backfill cover, or encounter or disturb the remaining impacts, including any modifications or repairs to the

existing cover will be performed in compliance with the Excavation Work Plan. The property owner or their representative shall notify the NYSDEC and National Grid of Hicksville, New York, of any of such ground intrusive activities at least 15 days prior to the planned start date. All planned intrusive activities must be pre-approved by the NYSDEC.

Prior to the construction of any enclosed structures located over areas that contain potentially MGP-related impacts and the potential for soil vapor intrusion (SVI) has been identified, an SVI evaluation will be performed to determine whether any mitigation measures are necessary to eliminate potential exposure to vapors in the proposed structure. Alternatively, an SVI mitigation system may be installed as an element of the building foundation without first conducting an investigation.

The Monitoring Plan is a component of the SMP. The Monitoring Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate potentially MGP-related residuals at the Site, the soil cover, and all affected site media identified below. Site-wide inspections will be performed on a regular schedule at a minimum of once a year. Annual inspections will be conducted to ensure that the clean soil cover continues to be effective at preventing direct exposure to residual impacts throughout the Site. Groundwater monitoring and sampling will be performed on a ~~quarterly and annual~~ semi-annual basis by National Grid to assess the performance of the remedy.

Inspections of the clean soil cover will also be conducted whenever a severe condition, such as major erosion or flooding occurs at the Site. The owner will notify National Grid if conditions at the Site indicate that the integrity of the clean surface cover may be compromised from a severe condition at the Site. Inspection reports and records of any repairs made to the Site cover will be included.

The Operation and Maintenance Plan (O&M Plan) is a component of the SMP. An "oxygen injection system" (~~air sparging system)~~ was installed as the primary engineering control for the Controlled Property. The system O&M Plan focuses on ensuring the oxygen injection system is operating according to design and manufacture.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
21 H 302	Cover System
	Fencing/Access Control
	~~Air Sparging/Soil Vapor Extraction~~ **Oxygen Injection System**
	Monitoring Wells

The existing site grade acts as a Cover System by limiting exposure to remaining impacts in soil/fill at the Site. After removal of excavated soils as part of the Phase I Remedial Action, the excavation was lined with a demarcation barrier and brought back to final grade using clean backfill.

As part of the Phase II Remedial Action, an oxygen injection system was installed in order to treat potentially MGP-related impacts in groundwater prior to migrating off the Site. Monitoring wells were installed downgradient of the oxygen injection system to monitor system effectiveness. Signs were installed on the substation gates alerting LIPA substation personnel not to dig in the Controlled Property without prior approval from substation operations.

The Controlled Property is enclosed by a security fence topped with a triple stand of razor wire. Access to the locked gates is restricted to substation operation.

Non-Aqueous Phase Liquid (NAPL) recovery wells were installed downgradient of the footprint of the 60,000-cubic feet former gas holder to remove mobile NAPL from the subsurface. The recovery wells are monitored quarterly.

The network of groundwater monitoring wells has been installed to monitor both up gradient and downgradient groundwater conditions at the Controlled Property. The location of each of the monitoring wells in the network is included in the SMP.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 130089

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I **Micheal Quinlan** at **175 E. Old Country Road, Hicksville, NY 11801**
print name print business address

am certifying as **the Remedial Party (National Grid)** (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Michael.Quinlan@nationalgrid.com Digitally signed by: Michael.Quinlan@nationalgrid.com
DN: CN = Michael.Quinlan@nationalgrid.com
Date: 2025.12.22 11:35:46 -05'00'

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

12/22/2025
Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I **Cari D. Covell, P.E.** (print name) at **GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture 100 Quannapowitt Parkway, Wakefield MA 01880** (print business address),

am certifying as a for the **Professional Engineer for the Remedial Party (National Grid)** (Owner or Remedial Party)

STATE OF NEW YORK
CARI COVELL
111377
LICENSED PROFESSIONAL ENGINEER

Signature of , for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

01/05/2026
Date

Appendix D

Quarterly Groundwater Sampling Logs and Analytical Reports

Fourth Quarter (Q4) 2024 Groundwater Sampling Logs and Analytical Reports

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-20S **Sample Date:** 12/26/24

Total Well Depth (from top of casing): 18.63' **Total Well Depth (From Well Log):** 14.00'

Depth to Water (from top of casing): 9.461

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 14.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0810 Finish:

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Time: Start: 0850 Finish:

Sample Analysis: VOCs | SVOCs | Mercury | TAL Metals | Cyanide | PCBs

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0815	9.46'	0.4	2	6.75	0.750	931	31.98	12.98	0.4	101	Well Headspace PID =
0820	16.02	0.4	4	6.63	0.731	0.0	32.79	12.67	0.1	167	
0825	13.50	0.4	6	6.52	0.685	0.0	35.56	12.00	0.3	116	*well dried up @ 0825
0830	—	0.4	8								Wait for Recharge.
0835	—	0.4	10								
0840	—	0.4	12								Sample @ 0850
											Colorless
											Odorless

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

MS/MSD
DUP-01

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-095-R **Sample Date:** 12/26/24

Total Well Depth (from top of casing): 17.41' **Total Well Depth (From Well Log):** 16'

Depth to Water (from top of casing): 9.60

Pump Intake Depth (Mid-Point of Screen Zone): 12.41'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: P. Recchia

Purge Time: Start: 0815 Finish: 0855

Purging Method: Peristaltic Pump

Sample Time: Start: 0900 Finish:

Sampling Method: Low Flow

Sample Analysis: Delineation

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0815	9.60	0.4	Initial	5.98	1.90	233	4.32	12.38	1.0	-63	Well Headspace PID =
0820	10.16		2	6.11	1.86	2.06	2.41	13.20	0.9	-86	*MS/MSD & DUP-01
0825	10.45		4	6.03	1.54	161	2.95	13.62	0.8	-89	*Colorless/MGP odor
0830			6	6.21	1.57	124	1.81	13.94	0.8	-115	
0835			8	6.11	1.63	87.3	0.69	14.09	0.8	-122	
0840	10.52			6.11	1.63	80.6	0.60	14.16	0.8	-125	
0845				6.14	1.62	61.1	0.29	14.10	0.8	-130	
0850				6.14	1.61	60.6	0.24	14.15	0.8	-132	
0855	10.59			6.14	1.61	60.0	0.20	14.12	0.8	-136	

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

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-11S **Sample Date:** 12/26/24

Total Well Depth (from top of casing): 21.52 **Total Well Depth (From Well Log):** 20.00'

Depth to Water (from top of casing): 7.03

Well Diameter: 3/4" 1" (2) 4"

Pump Intake Depth (Mid-Point of Screen Zone): 14.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0930 Finish: 1005

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Time: Start: 1000 Finish:

Sample Analysis: VOC's SVOC's

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0935	7.03	0.4	2	6.63	0.262	13.2	8.20	11.62	0.1	-41	Well Headspace PID =
0940	7.01	0.4	4	6.68	0.261	13.2	8.11	11.67	0.1	-20	
0945	6.99	0.4	6	6.72	0.259	13.1	8.04	11.77	0.1	-6	Odorless
0950	7.02	0.4	8	6.74	0.258	9.4	7.73	12.01	0.1	-1	
0955	7.02	0.4	10	6.75	0.257	4.5	7.59	12.11	0.1	2	Odorless
1000	7.03	0.4	12	6.76	0.257	4.1	7.21	12.29	0.1	5	
1005	7.03	0.4	14	6.77	0.257	3.2	7.01	12.32	0.1	7	

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

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-13I **Sample Date:** 12/26/24

Total Well Depth (from top of casing): 32.58' **Total Well Depth (From Well Log):** 30'

Depth to Water (from top of casing): 9.54'

Pump Intake Depth (Mid-Point of Screen Zone): 30.08'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: P. Recchia

Purge Time: Start: 1000 Finish: 1035

Purging Method: Peristaltic Pump

Sample Time: Start: 1040 Finish:

Sampling Method: Low Flow

Sample Analysis: VOC/SVOC

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1000	9.54'	0.4	Initial	6.78	1.73	42.2	0.23	11.60	0.8	-118	Well Headspace PID =
1005	10.61		2	6.85	1.95	70.7	0.00	13.78	1.0	-77	*colorless/odorless
1010	12.82'		4	6.82	1.88	57.8	0.00	13.87	0.9	-74	
1015			6	6.82	1.88	54.0	0.00	14.02	0.9	-77	
1020			8	6.82	1.88	47.9	0.00	13.99	0.9	-78	
1025	15.29'			6.80	1.90	38.3	0.00	13.88	1.0	-77	
1030				6.79	1.92	35.2	0.00	13.87	1.0	-65	
1035	15.32'			6.79	1.92	34.9	0.00	13.85	1.0	-62	

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

Monitoring Well Sample Data Form

Project: National Grid - Glove Lot **Well ID:** GCMW-11I **Sample Date:**

Total Well Depth (from top of casing): 30.41' **Total Well Depth (From Well Log):** 20.00' **Depth to Water (from top of casing):**

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

Sampling Crew: C. Hayes **Purge Time:** Start: Finish:

Purging Method: Peristaltic [redacted]ump **Sample Time:** Start: Finish:

Sampling Method: Low Flow

Sample Analysis: VOC [redacted] 5 SVOCs

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)
1020	3.32	0.4	2	6.59	0.413	51.0	0.00	12.71	0.2	7
1025	3.34	0.4	4	6.59	0.412	24.6	0.00	12.69	0.2	5
1030	3.36	0.4	6	6.59	0.411	7.6	0.00	12.57	0.2	5
1035	3.36	0.4	8	6.58	0.409	5.0	0.00	12.56	0.2	4
1040	3.56	0.4	10	6.58	0.409	4.9	0.00	12.55	0.2	4
1050	3.56	0.4	12	6.58	0.407	4.2	0.00	12.54	0.2	4

* DTW - Record first two readings, final re[redacted]ing, and minimum of once evey 15 minutes dur[redacted]g purging

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Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** SCMW-02 **Sample Date:** 12/20/21

Total Well Depth (from top of casing): 22.15' **Total Well Depth (From Well Log):** 25.00'

Depth to Water (from top of casing): 9.11'

Well Diameter: 3/4" 1" ~~2"~~ (4")

Pump Intake Depth (Mid-Point of Screen Zone): 20.00'

Sampling Crew: C. Hayes

Purge Time: Start: 1170 Finish: 1200

Purging Method: Peristaltic Pump

Sample Time: Start: 1205 Finish:

Sampling Method: Low Flow

Sample Analysis: VOCs / SVOCs

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1125	9.11'	0.1	2	6.51	0.663	13.8	1.76	13.64	0.3	-200	Well Headspace PID =
1130	12.20	0.1	4	6.55	0.574	4.6	6.18	13.56	0.3	-190	
1135		0.1	6	6.55	0.569	3.9	5.93	13.92	0.3	-187	*Shale Horizon @ 1130
1140		0.1	8	6.55	0.562	3.1	4.56	13.89	0.3	-184	+DO reset to 0.00
1145	14.50	0.1	10	6.55	0.559	1.4	4.14	13.85	0.3	-180	
1150		0.1	12	6.54	0.565	0.9	0.00	14.09	0.3	-181	
1155		0.1	14	6.54	0.569	0.9	0.00	14.16	0.3	-179	
1200	15.05	0.1	16	6.54	0.570	0.9	0.00	14.20	0.3	-176	

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

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove

Well ID: GCBW-01

Sample Date: 12/26/24

Total Well Depth (from top of casing): 25.54'

Total Well Depth (From Well Log): 25'

Depth to Water (from top of casing): (PR) ~~9.39~~ 9.60'

Well Diameter: 3/4" 1" 2" (4")

Pump Intake Depth (Mid-Point of Screen Zone): 20.54'

Sampling Crew: P. Recchia

Purge Time: Start: 1125 Finish: 1200

Purging Method: Peristaltic Pump

Sample Time: Start: 1205 Finish:

Sampling Method: Low Flow

Sample Analysis: VOCs / SVOCs

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1125	9.60	0.4	Initial	6.57	2.33	127	1.08	14.23	1.2	-70	Well Headspace PID =
1130	10.90'		2	6.58	2.33	145	0.81	14.30	1.2	-67	* Slight brown color /
1135	11.53		4	6.63	2.47	152	0.29	14.30	1.3	-59	some visible turbidity /
1140			6	6.66	2.55	136	0.00	14.31	1.3	-65	Mild HC-like odor
1145			8	6.69	2.58	104	0.00	14.23	1.3	-69	
1150	13.98'			6.70	2.59	101	0.00	14.19	1.3	-81	
1155				6.71	2.60	99.4	0.00	14.17	1.3	-76	
1200	14.93			6.71	2.61	97.6	0.00	14.17	1.3	-72	

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

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-08S **Sample Date:** 12/31/24

Total Well Depth (from top of casing): 36.50' **Total Well Depth (From Well Log):** 37'

Depth to Water (from top of casing): 27.20'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Bacchin

Purge Time: Start: 0940 Finish: 1035

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Time: Start: 1035 Finish:

Sample Analysis: VOCs / SVOCs

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0940	27.20			6.23	0.181	906	0.00	13.63	0.1	-48	~~Well Headspace PID =~~
0945	33.01			6.25	0.195	734	0.00	13.92	0.1	-41	* Light Brown /
0955	27.91'			6.27	0.186	201	0.00	14.11	0.1	-36	Cloudy / odorless
1005				6.58	0.187	63.5	0.00	14.16	0.1	-20	* ~3 well volumes
1015				6.57	0.187	36.1	0.00	14.28	0.1	-11	removed
1030	27.88'			6.58	0.187	30.9	0.00	14.31	0.1	-9	
1035	32.16'			6.59	0.187	29.8	0.00	14.32	0.1	-1	

well dries

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

Client Sample Results

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

Job ID: 460-318022-1

Client Sample ID: TB-122624

Date Collected: 12/26/24 00:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 12:03	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 12:03	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 12:03	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 12:03	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 12:03	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 12:03	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 12:03	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 12:03	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 12:03	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 12:03	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 12:03	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 12:03	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 12:03	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 12:03	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 12:03	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 12:03	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 12:03	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 12:03	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 12:03	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 12:03	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 12:03	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 12:03	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 12:03	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 12:03	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/24 12:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 12:03	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 12:03	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 12:03	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 12:03	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 12:03	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 12:03	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 12:03	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 12:03	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/31/24 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*		*12/31/24 12:03*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*12/31/24 12:03*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*12/31/24 12:03*	*1*
Toluene-d8 (Surr)	*90*		*80 - 120*		*12/31/24 12:03*	*1*

Client Sample ID: GCMW-20S

Date Collected: 12/26/24 08:50
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 14:30	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 14:30	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 14:30	1

BCR 1/2/25

Client Sample ID: GCMW-20S
Date Collected: 12/26/24 08:50
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 14:30	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 14:30	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 14:30	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 14:30	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 14:30	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 14:30	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 14:30	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 14:30	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 14:30	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 14:30	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 14:30	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 14:30	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 14:30	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 14:30	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 14:30	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 14:30	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 14:30	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 14:30	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 14:30	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 14:30	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 14:30	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/24 14:30	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 14:30	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 14:30	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 14:30	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 14:30	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 14:30	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 14:30	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 14:30	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 14:30	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/31/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 128*		*12/31/24 14:30*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*12/31/24 14:30*	*1*
Dibromofluoromethane (Surr)	*106*		*77 - 132*		*12/31/24 14:30*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*12/31/24 14:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 15:33	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 15:33	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 15:33	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 15:33	1

BLR 1/21/25

Client Sample ID: GCMW-20S
Date Collected: 12/26/24 08:50
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 15:33	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:33	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 15:33	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 15:33	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 15:33	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:33	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 15:33	1
Acenaphthene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:33	1
Acenaphthylene	10	U	10	0.82	ug/L		12/29/24 10:53	12/29/24 15:33	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:33	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 15:33	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 15:33	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 15:33	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 15:33	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 15:33	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 15:33	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 15:33	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 15:33	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 15:33	1
Carbazole	10	U	10	0.68	ug/L		12/29/24 10:53	12/29/24 15:33	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 15:33	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 15:33	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:33	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 15:33	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 15:33	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 15:33	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 15:33	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 15:33	1
Fluorene	10	U	10	0.91	ug/L		12/29/24 10:53	12/29/24 15:33	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 15:33	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 15:33	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 15:33	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 15:33	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 15:33	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 15:33	1
Naphthalene	2.0	U	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 15:33	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 15:33	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 15:33	1

Client Sample ID: GCMW-20S
Lab Sample ID: 460-318022-2

Date Collected: 12/26/24 08:50
Matrix: Water
Date Received: 12/27/24 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 15:33	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 15:33	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:33	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 15:33	1
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*37 - 150*	*12/29/24 10:53*	*12/29/24 15:33*	*1*
2-Fluorobiphenyl	*64*		*46 - 139*	*12/29/24 10:53*	*12/29/24 15:33*	*1*
2-Fluorophenol (Surr)	*30*		*16 - 80*	*12/29/24 10:53*	*12/29/24 15:33*	*1*
Nitrobenzene-d5 (Surr)	*69*		*51 - 145*	*12/29/24 10:53*	*12/29/24 15:33*	*1*
Phenol-d5 (Surr)	*21*		*10 - 56*	*12/29/24 10:53*	*12/29/24 15:33*	*1*
Terphenyl-d14 (Surr)	*21*		*13 - 159*	*12/29/24 10:53*	*12/29/24 15:33*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1221	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1232	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1242	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1248	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1254	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1260	0.40	U *	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor-1262	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:18	1
Aroclor 1268	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:18	1
Polychlorinated biphenyls, Total	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*47*		*18 - 145*	*12/29/24 07:56*	*12/30/24 13:18*	*1*
DCB Decachlorobiphenyl	*50*		*18 - 145*	*12/29/24 07:56*	*12/30/24 13:18*	*1*
Tetrachloro-m-xylene	*51*		*21 - 124*	*12/29/24 07:56*	*12/30/24 13:18*	*1*
Tetrachloro-m-xylene	*49*		*21 - 124*	*12/29/24 07:56*	*12/30/24 13:18*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20700**		40.0	11.7	ug/L		01/03/25 10:06	01/03/25 16:13	1
Antimony	**34.7**		2.0	0.48	ug/L		01/03/25 10:06	01/03/25 16:13	1
Arsenic	**13.3**		2.0	1.2	ug/L		01/03/25 10:06	01/03/25 16:13	1
Barium	**357**		4.0	0.93	ug/L		01/03/25 10:06	01/03/25 16:13	1
Beryllium	**1.3**		0.80	0.12	ug/L		01/03/25 10:06	01/03/25 16:13	1
Cadmium	**1.7**	J	2.0	0.38	ug/L		01/03/25 10:06	01/03/25 16:13	1
Calcium	**116000**		500	31.7	ug/L		01/03/25 10:06	01/03/25 16:13	1
Chromium	**52.6**		4.0	1.7	ug/L		01/03/25 10:06	01/03/25 16:13	1
Cobalt	**20.4**		4.0	0.41	ug/L		01/03/25 10:06	01/03/25 16:13	1
Copper	**68.0**		4.0	2.0	ug/L		01/03/25 10:06	01/03/25 16:13	1
Iron	**45000**		120	33.7	ug/L		01/03/25 10:06	01/03/25 16:13	1
Lead	**67.2**		1.2	0.42	ug/L		01/03/25 10:06	01/03/25 16:13	1
Magnesium	**32100**		200	21.8	ug/L		01/03/25 10:06	01/03/25 16:13	1
Manganese	**3660**		8.0	0.84	ug/L		01/03/25 10:06	01/03/25 16:13	1
Nickel	**43.1**		4.0	1.4	ug/L		01/03/25 10:06	01/03/25 16:13	1

Client Sample ID: GCMW-20S

Date Collected: 12/26/24 08:50
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-2
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	**10700**		200	83.3	ug/L		01/03/25 10:06	01/03/25 16:13	1
Selenium	**8.4**		2.5	0.43	ug/L		01/03/25 10:06	01/03/25 16:13	1
Silver	2.0	U	2.0	1.3	ug/L		01/03/25 10:06	01/03/25 16:13	1
Sodium	**39700**		500	180	ug/L		01/03/25 10:06	01/03/25 16:13	1
Thallium	0.80	U	0.80	0.19	ug/L		01/03/25 10:06	01/03/25 16:13	1
Vanadium	**53.2**		4.0	1.0	ug/L		01/03/25 10:06	01/03/25 16:13	1
Zinc	**346**		16.0	4.2	ug/L		01/03/25 10:06	01/03/25 16:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.23**		0.20	0.091	ug/L		01/03/25 11:23	01/03/25 15:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**6.6**	**J**	10.0	4.0	ug/L		12/31/24 19:45	12/31/24 21:12	1

Client Sample ID: GCMW-09S-R

Date Collected: 12/26/24 09:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 14:54	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 14:54	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 14:54	1
1,1-Dichloroethane	**0.74**	**J**	1.0	0.26	ug/L			12/31/24 14:54	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 14:54	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 14:54	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 14:54	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 14:54	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 14:54	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 14:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 14:54	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 14:54	1
Benzene	**2.3**		1.0	0.20	ug/L			12/31/24 14:54	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 14:54	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 14:54	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 14:54	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 14:54	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 14:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 14:54	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 14:54	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 14:54	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 14:54	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 14:54	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 14:54	1
Ethylbenzene	**43**		1.0	0.30	ug/L			12/31/24 14:54	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 14:54	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 14:54	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 14:54	1

BLA 1/21/25

Client Sample ID: GCMW-09S-R

Date Collected: 12/26/24 09:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 14:54	1
Toluene	**1.9**		1.0	0.38	ug/L			12/31/24 14:54	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 14:54	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 14:54	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 14:54	1
Xylenes, Total	**40**		2.0	0.65	ug/L			12/31/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*		*12/31/24 14:54*	*1*
4-Bromofluorobenzene	*114*		*76 - 120*		*12/31/24 14:54*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 132*		*12/31/24 14:54*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*12/31/24 14:54*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 18:21	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 18:21	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 18:21	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 18:21	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Methylnaphthalene	**28** J		10	0.53	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:21	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 18:21	1
3,3'-Dichlorobenzidine	10	UJ	10	1.4	ug/L		12/29/24 10:53	12/29/24 18:21	1
3-Nitroaniline	10	UJ	10	1.9	ug/L		12/29/24 10:53	12/29/24 18:21	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Chloroaniline	10	UJ	10	1.9	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:21	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 18:21	1
Acenaphthene	**120** J		10	1.1	ug/L		12/29/24 10:53	12/29/24 18:21	1
Acenaphthylene	**2.9** J		10	0.82	ug/L		12/29/24 10:53	12/29/24 18:21	1
Anthracene	**8.2** J		10	1.3	ug/L		12/29/24 10:53	12/29/24 18:21	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 18:21	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 18:21	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 18:21	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 18:21	1

BCR 1/21/25

Client Sample ID: GCMW-09S-R
Date Collected: 12/26/24 09:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 18:21	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 18:21	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 18:21	1
Bis(2-ethylhexyl) phthalate	**1.9**	**J**	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 18:21	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 18:21	1
Carbazole	**2.4**	**J**	10	0.68	ug/L		12/29/24 10:53	12/29/24 18:21	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 18:21	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 18:21	1
Dibenzofuran	**9.4**	**J**	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:21	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 18:21	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 18:21	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 18:21	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 18:21	1
Fluoranthene	**4.5**	**J**	10	0.84	ug/L		12/29/24 10:53	12/29/24 18:21	1
Fluorene	**46**	J	10	0.91	ug/L		12/29/24 10:53	12/29/24 18:21	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 18:21	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 18:21	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 18:21	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 18:21	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 18:21	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 18:21	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 18:21	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 18:21	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 18:21	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 18:21	1
Phenanthrene	**57**	J	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:21	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 18:21	1
Pyrene	**4.8**	**J**	10	1.6	ug/L		12/29/24 10:53	12/29/24 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*37 - 150*	*12/29/24 10:53*	*12/29/24 18:21*	*1*
2-Fluorobiphenyl	*71*		*46 - 139*	*12/29/24 10:53*	*12/29/24 18:21*	*1*
2-Fluorophenol (Surr)	*42*		*16 - 80*	*12/29/24 10:53*	*12/29/24 18:21*	*1*
Nitrobenzene-d5 (Surr)	*78*		*51 - 145*	*12/29/24 10:53*	*12/29/24 18:21*	*1*
Phenol-d5 (Surr)	*28*		*10 - 56*	*12/29/24 10:53*	*12/29/24 18:21*	*1*
Terphenyl-d14 (Surr)	*50*		*13 - 159*	*12/29/24 10:53*	*12/29/24 18:21*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**330**		20	5.4	ug/L		12/29/24 10:53	12/31/24 08:52	10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1221	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1232	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1242	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1248	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1254	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1260	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:35	1

BCR 1/21/25

Client Sample ID: GCMW-09S-R

Date Collected: 12/26/24 09:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-3
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1262	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:35	1
Aroclor 1268	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 13:35	1
Polychlorinated biphenyls, Total	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*18 - 145*	*12/29/24 07:56*	*12/30/24 13:35*	*1*
DCB Decachlorobiphenyl	*105*		*18 - 145*	*12/29/24 07:56*	*12/30/24 13:35*	*1*
Tetrachloro-m-xylene	*80*		*21 - 124*	*12/29/24 07:56*	*12/30/24 13:35*	*1*
Tetrachloro-m-xylene	*82*		*21 - 124*	*12/29/24 07:56*	*12/30/24 13:35*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**37.8**	**J**	40.0	11.7	ug/L		01/03/25 10:06	01/03/25 15:07	1
Antimony	2.0	U	2.0	0.48	ug/L		01/03/25 10:06	01/03/25 15:07	1
Arsenic	**7.5**		2.0	1.2	ug/L		01/03/25 10:06	01/03/25 15:07	1
Barium	**100**		4.0	0.93	ug/L		01/03/25 10:06	01/03/25 15:07	1
Beryllium	0.80	U	0.80	0.12	ug/L		01/03/25 10:06	01/03/25 15:07	1
Cadmium	2.0	U	2.0	0.38	ug/L		01/03/25 10:06	01/03/25 15:07	1
Calcium	**69700**		500	31.7	ug/L		01/03/25 10:06	01/03/25 15:07	1
Chromium	4.0	U	4.0	1.7	ug/L		01/03/25 10:06	01/03/25 15:07	1
Cobalt	**0.70**	**J**	4.0	0.41	ug/L		01/03/25 10:06	01/03/25 15:07	1
Copper	4.0	U	4.0	2.0	ug/L		01/03/25 10:06	01/03/25 15:07	1
Iron	**12700**		120	33.7	ug/L		01/03/25 10:06	01/03/25 15:07	1
Lead	1.2	U	1.2	0.42	ug/L		01/03/25 10:06	01/03/25 15:07	1
Magnesium	**12800**		200	21.8	ug/L		01/03/25 10:06	01/03/25 15:07	1
Manganese	**4300**		8.0	0.84	ug/L		01/03/25 10:06	01/03/25 15:07	1
Nickel	4.0	U	4.0	1.4	ug/L		01/03/25 10:06	01/03/25 15:07	1
Potassium	**4310**		200	83.3	ug/L		01/03/25 10:06	01/03/25 15:07	1
Selenium	2.5	U	2.5	0.43	ug/L		01/03/25 10:06	01/03/25 15:07	1
Silver	2.0	U	2.0	1.3	ug/L		01/03/25 10:06	01/03/25 15:07	1
Sodium	**11300**		500	180	ug/L		01/03/25 10:06	01/03/25 15:07	1
Thallium	0.80	U	0.80	0.19	ug/L		01/03/25 10:06	01/03/25 15:07	1
Vanadium	4.0	U	4.0	1.0	ug/L		01/03/25 10:06	01/03/25 15:07	1
Zinc	**4.2**	**J**	16.0	4.2	ug/L		01/03/25 10:06	01/03/25 15:07	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		01/03/25 11:23	01/03/25 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**43.9**	J	10.0	4.0	ug/L		12/31/24 19:45	12/31/24 21:10	1

Client Sample ID: GCMW-11S

Date Collected: 12/26/24 10:10
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 15:19	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 15:19	1

BCR 1/21/25

Client Sample ID: GCMW-11S
Date Collected: 12/26/24 10:10
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 15:19	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 15:19	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 15:19	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 15:19	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 15:19	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 15:19	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 15:19	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 15:19	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 15:19	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 15:19	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 15:19	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 15:19	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 15:19	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 15:19	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 15:19	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 15:19	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 15:19	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 15:19	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 15:19	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 15:19	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 15:19	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 15:19	1
Ethylbenzene	**0.89**	**J**	1.0	0.30	ug/L			12/31/24 15:19	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 15:19	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 15:19	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 15:19	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 15:19	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 15:19	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 15:19	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 15:19	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 15:19	1
Xylenes, Total	**2.2**		2.0	0.65	ug/L			12/31/24 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*		*12/31/24 15:19*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*12/31/24 15:19*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 132*		*12/31/24 15:19*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*12/31/24 15:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 15:54	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 15:54	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 15:54	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 15:54	1

SCR 1/21/25

Client Sample ID: GCMW-11S
Date Collected: 12/26/24 10:10
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 15:54	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:54	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 15:54	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 15:54	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 15:54	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 15:54	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 15:54	1
Acenaphthene	**1.3**	**J**	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:54	1
Acenaphthylene	10	U	10	0.82	ug/L		12/29/24 10:53	12/29/24 15:54	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:54	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 15:54	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 15:54	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 15:54	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 15:54	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 15:54	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 15:54	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 15:54	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 15:54	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 15:54	1
Carbazole	10	U	10	0.68	ug/L		12/29/24 10:53	12/29/24 15:54	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 15:54	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 15:54	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 15:54	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 15:54	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 15:54	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 15:54	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 15:54	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 15:54	1
Fluorene	10	U	10	0.91	ug/L		12/29/24 10:53	12/29/24 15:54	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 15:54	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 15:54	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 15:54	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 15:54	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 15:54	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 15:54	1
Naphthalene	2.0	U	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 15:54	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 15:54	1

Client Sample ID: GCMW-11S
Date Collected: 12/26/24 10:10
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 15:54	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 15:54	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 15:54	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 15:54	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 15:54	1
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	62		37 - 150	12/29/24 10:53	12/29/24 15:54	1
2-Fluorobiphenyl	70		46 - 139	12/29/24 10:53	12/29/24 15:54	1
2-Fluorophenol (Surr)	37		16 - 80	12/29/24 10:53	12/29/24 15:54	1
Nitrobenzene-d5 (Surr)	73		51 - 145	12/29/24 10:53	12/29/24 15:54	1
Phenol-d5 (Surr)	26		10 - 56	12/29/24 10:53	12/29/24 15:54	1
Terphenyl-d14 (Surr)	34		13 - 159	12/29/24 10:53	12/29/24 15:54	1

Client Sample ID: GCMW-13I
Date Collected: 12/26/24 10:40
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 15:43	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 15:43	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 15:43	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 15:43	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 15:43	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 15:43	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 15:43	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 15:43	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 15:43	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 15:43	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 15:43	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 15:43	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 15:43	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 15:43	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 15:43	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 15:43	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 15:43	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 15:43	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 15:43	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 15:43	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 15:43	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 15:43	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 15:43	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 15:43	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/24 15:43	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 15:43	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 15:43	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 15:43	1
Tetrachloroethene	**2.2**		1.0	0.25	ug/L			12/31/24 15:43	1

BCR 1/21/25

Client Sample ID: GCMW-13I

Date Collected: 12/26/24 10:40
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-5
Matrix: Water

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			12/31/24 15:43	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 15:43	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 15:43	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 15:43	1
Xylenes, Total	**1.7**	**J**	2.0	0.65	ug/L			12/31/24 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 128*		*12/31/24 15:43*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*12/31/24 15:43*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*12/31/24 15:43*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*12/31/24 15:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 16:15	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 16:15	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 16:15	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 16:15	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:15	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:15	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 16:15	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:15	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:15	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 16:15	1
Acenaphthene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:15	1
Acenaphthylene	10	U	10	0.82	ug/L		12/29/24 10:53	12/29/24 16:15	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:15	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 16:15	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 16:15	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 16:15	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 16:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 16:15	1

Client Sample ID: GCMW-13I

Date Collected: 12/26/24 10:40
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 16:15	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 16:15	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:15	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 16:15	1
Carbazole	10	U	10	0.68	ug/L		12/29/24 10:53	12/29/24 16:15	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 16:15	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 16:15	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:15	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 16:15	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 16:15	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:15	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 16:15	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:15	1
Fluorene	10	U	10	0.91	ug/L		12/29/24 10:53	12/29/24 16:15	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 16:15	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 16:15	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 16:15	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:15	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 16:15	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 16:15	1
Naphthalene	2.0	U	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 16:15	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 16:15	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 16:15	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 16:15	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 16:15	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:15	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 16:15	1
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*37 - 150*	*12/29/24 10:53*	*12/29/24 16:15*	*1*
2-Fluorobiphenyl	*67*		*46 - 139*	*12/29/24 10:53*	*12/29/24 16:15*	*1*
2-Fluorophenol (Surr)	*34*		*16 - 80*	*12/29/24 10:53*	*12/29/24 16:15*	*1*
Nitrobenzene-d5 (Surr)	*73*		*51 - 145*	*12/29/24 10:53*	*12/29/24 16:15*	*1*
Phenol-d5 (Surr)	*25*		*10 - 56*	*12/29/24 10:53*	*12/29/24 16:15*	*1*
Terphenyl-d14 (Surr)	*30*		*13 - 159*	*12/29/24 10:53*	*12/29/24 16:15*	*1*

Client Sample ID: GCMW-11I

Date Collected: 12/26/24 10:55
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 16:08	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 16:08	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 16:08	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 16:08	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 16:08	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 16:08	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 16:08	1

Client Sample ID: GCMW-11I
Date Collected: 12/26/24 10:55
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 16:08	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 16:08	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 16:08	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 16:08	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 16:08	1
Benzene	**2.2**		1.0	0.20	ug/L			12/31/24 16:08	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 16:08	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 16:08	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 16:08	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 16:08	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 16:08	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 16:08	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 16:08	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 16:08	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 16:08	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:08	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 16:08	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/24 16:08	1
Methyl tert-butyl ether	**9.4**		1.0	0.22	ug/L			12/31/24 16:08	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 16:08	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 16:08	1
Tetrachloroethene	**0.70**	**J**	1.0	0.25	ug/L			12/31/24 16:08	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 16:08	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:08	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 16:08	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 16:08	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/31/24 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 128*		*12/31/24 16:08*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*12/31/24 16:08*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 132*		*12/31/24 16:08*	*1*
Toluene-d8 (Surr)	*90*		*80 - 120*		*12/31/24 16:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 16:36	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 16:36	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 16:36	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 16:36	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 16:36	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:36	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 16:36	1

BCR 1/21/25

Client Sample ID: GCMW-11I
Date Collected: 12/26/24 10:55
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 16:36	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 16:36	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:36	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:36	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 16:36	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:36	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:36	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 16:36	1
Acenaphthene	**1.5**	**J**	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:36	1
Acenaphthylene	**2.2**	**J**	10	0.82	ug/L		12/29/24 10:53	12/29/24 16:36	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:36	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 16:36	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 16:36	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 16:36	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 16:36	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 16:36	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 16:36	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 16:36	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:36	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 16:36	1
Carbazole	**0.81**	**J**	10	0.68	ug/L		12/29/24 10:53	12/29/24 16:36	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 16:36	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 16:36	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:36	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 16:36	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 16:36	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:36	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 16:36	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:36	1
Fluorene	10	U	10	0.91	ug/L		12/29/24 10:53	12/29/24 16:36	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 16:36	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 16:36	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 16:36	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:36	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 16:36	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 16:36	1
Naphthalene	**51**		2.0	0.54	ug/L		12/29/24 10:53	12/29/24 16:36	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 16:36	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 16:36	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 16:36	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 16:36	1
Phenanthrene	**1.7**	**J**	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:36	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 16:36	1

Client Sample ID: GCMW-11I

Date Collected: 12/26/24 10:55
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*37 - 150*	*12/29/24 10:53*	*12/29/24 16:36*	*1*
2-Fluorobiphenyl	*73*		*46 - 139*	*12/29/24 10:53*	*12/29/24 16:36*	*1*
2-Fluorophenol (Surr)	*34*		*16 - 80*	*12/29/24 10:53*	*12/29/24 16:36*	*1*
Nitrobenzene-d5 (Surr)	*75*		*51 - 145*	*12/29/24 10:53*	*12/29/24 16:36*	*1*
Phenol-d5 (Surr)	*22*		*10 - 56*	*12/29/24 10:53*	*12/29/24 16:36*	*1*
Terphenyl-d14 (Surr)	*37*		*13 - 159*	*12/29/24 10:53*	*12/29/24 16:36*	*1*

Client Sample ID: GCRW-01

Date Collected: 12/26/24 12:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 16:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 16:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 16:32	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 16:32	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 16:32	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 16:32	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 16:32	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 16:32	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 16:32	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 16:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 16:32	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 16:32	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 16:32	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 16:32	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 16:32	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 16:32	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 16:32	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 16:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 16:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 16:32	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 16:32	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 16:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:32	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 16:32	1
Ethylbenzene	**0.40**	**J**	1.0	0.30	ug/L			12/31/24 16:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 16:32	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 16:32	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 16:32	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 16:32	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 16:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:32	1
Trichloroethene	**0.61**	**J**	1.0	0.31	ug/L			12/31/24 16:32	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 16:32	1
Xylenes, Total	**0.89**	**J**	2.0	0.65	ug/L			12/31/24 16:32	1

BCR 1/21/25

Client Sample ID: GCRW-01

Date Collected: 12/26/24 12:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-7

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 128		12/31/24 16:32	1
4-Bromofluorobenzene	107		76 - 120		12/31/24 16:32	1
Dibromofluoromethane (Surr)	103		77 - 132		12/31/24 16:32	1
Toluene-d8 (Surr)	93		80 - 120		12/31/24 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 16:57	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 16:57	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 16:57	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 16:57	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:57	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:57	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 16:57	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:57	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 16:57	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 16:57	1
Acenaphthene	**47**		10	1.1	ug/L		12/29/24 10:53	12/29/24 16:57	1
Acenaphthylene	**2.2**	**J**	10	0.82	ug/L		12/29/24 10:53	12/29/24 16:57	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:57	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 16:57	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 16:57	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 16:57	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 16:57	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 16:57	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 16:57	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 16:57	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:57	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 16:57	1
Carbazole	10	U	10	0.68	ug/L		12/29/24 10:53	12/29/24 16:57	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 16:57	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 16:57	1

Client Sample ID: GCRW-01
Lab Sample ID: 460-318022-7
Date Collected: 12/26/24 12:05
Matrix: Water
Date Received: 12/27/24 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 16:57	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 16:57	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 16:57	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:57	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 16:57	1
Fluoranthene	**1.7**	**J**	10	0.84	ug/L		12/29/24 10:53	12/29/24 16:57	1
Fluorene	**5.0**	**J**	10	0.91	ug/L		12/29/24 10:53	12/29/24 16:57	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 16:57	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 16:57	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 16:57	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 16:57	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 16:57	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 16:57	1
Naphthalene	2.0	U	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 16:57	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 16:57	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 16:57	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 16:57	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 16:57	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 16:57	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 16:57	1
Pyrene	**2.0**	**J**	10	1.6	ug/L		12/29/24 10:53	12/29/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*37 - 150*	*12/29/24 10:53*	*12/29/24 16:57*	*1*
2-Fluorobiphenyl	*80*		*46 - 139*	*12/29/24 10:53*	*12/29/24 16:57*	*1*
2-Fluorophenol (Surr)	*41*		*16 - 80*	*12/29/24 10:53*	*12/29/24 16:57*	*1*
Nitrobenzene-d5 (Surr)	*83*		*51 - 145*	*12/29/24 10:53*	*12/29/24 16:57*	*1*
Phenol-d5 (Surr)	*28*		*10 - 56*	*12/29/24 10:53*	*12/29/24 16:57*	*1*
Terphenyl-d14 (Surr)	*31*		*13 - 159*	*12/29/24 10:53*	*12/29/24 16:57*	*1*

Client Sample ID: GCRW-02
Lab Sample ID: 460-318022-8
Date Collected: 12/26/24 12:05
Matrix: Water
Date Received: 12/27/24 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 16:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 16:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 16:56	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 16:56	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 16:56	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 16:56	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 16:56	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 16:56	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 16:56	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 16:56	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 16:56	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 16:56	1
Benzene	**0.61**	**J**	1.0	0.20	ug/L			12/31/24 16:56	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 16:56	1

Client Sample ID: GCRW-02

Date Collected: 12/26/24 12:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 16:56	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 16:56	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 16:56	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 16:56	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 16:56	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 16:56	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 16:56	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 16:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:56	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 16:56	1
Ethylbenzene	**66**		1.0	0.30	ug/L			12/31/24 16:56	1
Methyl tert-butyl ether	**0.95**	**J**	1.0	0.22	ug/L			12/31/24 16:56	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 16:56	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 16:56	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 16:56	1
Toluene	**2.6**		1.0	0.38	ug/L			12/31/24 16:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 16:56	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 16:56	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 16:56	1
Xylenes, Total	**29**		2.0	0.65	ug/L			12/31/24 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*		*12/31/24 16:56*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*12/31/24 16:56*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 132*		*12/31/24 16:56*	*1*
Toluene-d8 (Surr)	*89*		*80 - 120*		*12/31/24 16:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 17:18	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 17:18	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 17:18	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 17:18	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:18	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 17:18	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 17:18	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 17:18	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 17:18	1

BCR 1/21/25

Client Sample ID: GCRW-02

Date Collected: 12/26/24 12:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:18	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 17:18	1
Acenaphthene	**7.7**	**J**	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:18	1
Acenaphthylene	10	U	10	0.82	ug/L		12/29/24 10:53	12/29/24 17:18	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:18	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 17:18	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 17:18	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 17:18	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 17:18	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 17:18	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 17:18	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 17:18	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 17:18	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 17:18	1
Carbazole	**1.2**	**J**	10	0.68	ug/L		12/29/24 10:53	12/29/24 17:18	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 17:18	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 17:18	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:18	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 17:18	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 17:18	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 17:18	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 17:18	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 17:18	1
Fluorene	**2.4**	**J**	10	0.91	ug/L		12/29/24 10:53	12/29/24 17:18	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 17:18	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 17:18	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 17:18	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 17:18	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 17:18	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 17:18	1
Naphthalene	**1.5**	**J**	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 17:18	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 17:18	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 17:18	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 17:18	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 17:18	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:18	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 17:18	1
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*37 - 150*	*12/29/24 10:53*	*12/29/24 17:18*	*1*
2-Fluorobiphenyl	*66*		*46 - 139*	*12/29/24 10:53*	*12/29/24 17:18*	*1*
2-Fluorophenol (Surr)	*34*		*16 - 80*	*12/29/24 10:53*	*12/29/24 17:18*	*1*
Nitrobenzene-d5 (Surr)	*70*		*51 - 145*	*12/29/24 10:53*	*12/29/24 17:18*	*1*
Phenol-d5 (Surr)	*23*		*10 - 56*	*12/29/24 10:53*	*12/29/24 17:18*	*1*

Client Sample ID: GCRW-02

Date Collected: 12/26/24 12:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-8
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	25		13 - 159	12/29/24 10:53	12/29/24 17:18	1

Client Sample ID: DUP-01

Date Collected: 12/26/24 00:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 17:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 17:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 17:21	1
1,1-Dichloroethane	**0.76**	**J**	1.0	0.26	ug/L			12/31/24 17:21	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 17:21	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 17:21	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 17:21	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 17:21	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 17:21	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 17:21	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 17:21	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 17:21	1
Benzene	**2.4**		1.0	0.20	ug/L			12/31/24 17:21	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 17:21	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/24 17:21	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 17:21	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 17:21	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 17:21	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 17:21	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 17:21	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 17:21	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 17:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 17:21	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 17:21	1
Ethylbenzene	**47**		1.0	0.30	ug/L			12/31/24 17:21	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 17:21	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 17:21	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 17:21	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 17:21	1
Toluene	**1.9**		1.0	0.38	ug/L			12/31/24 17:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 17:21	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 17:21	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 17:21	1
Xylenes, Total	**43**		2.0	0.65	ug/L			12/31/24 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 128		12/31/24 17:21	1
4-Bromofluorobenzene	108		76 - 120		12/31/24 17:21	1
Dibromofluoromethane (Surr)	102		77 - 132		12/31/24 17:21	1
Toluene-d8 (Surr)	91		80 - 120		12/31/24 17:21	1

BR 1/21/25

Client Sample ID: DUP-01
Date Collected: 12/26/24 00:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 17:39	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 17:39	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 17:39	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 17:39	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Methylnaphthalene	**22**		10	0.53	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:39	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 17:39	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 17:39	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 17:39	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 17:39	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 17:39	1
Acenaphthene	**110**		10	1.1	ug/L		12/29/24 10:53	12/29/24 17:39	1
Acenaphthylene	**2.6**	**J**	10	0.82	ug/L		12/29/24 10:53	12/29/24 17:39	1
Anthracene	**6.2**	**J**	10	1.3	ug/L		12/29/24 10:53	12/29/24 17:39	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 17:39	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 17:39	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 17:39	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 17:39	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 17:39	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 17:39	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 17:39	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 17:39	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 17:39	1
Carbazole	**2.1**	**J**	10	0.68	ug/L		12/29/24 10:53	12/29/24 17:39	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 17:39	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 17:39	1
Dibenzofuran	**8.1**	**J**	10	1.1	ug/L		12/29/24 10:53	12/29/24 17:39	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 17:39	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 17:39	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 17:39	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 17:39	1
Fluoranthene	**3.2**	**J**	10	0.84	ug/L		12/29/24 10:53	12/29/24 17:39	1

Client Sample ID: DUP-01
Date Collected: 12/26/24 00:00
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**40**		10	0.91	ug/L		12/29/24 10:53	12/29/24 17:39	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 17:39	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 17:39	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 17:39	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 17:39	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 17:39	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 17:39	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 17:39	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 17:39	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 17:39	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 17:39	1
Phenanthrene	**43**		10	1.3	ug/L		12/29/24 10:53	12/29/24 17:39	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 17:39	1
Pyrene	**3.3**	**J**	10	1.6	ug/L		12/29/24 10:53	12/29/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*37 - 150*	*12/29/24 10:53*	*12/29/24 17:39*	*1*
2-Fluorobiphenyl	*70*		*46 - 139*	*12/29/24 10:53*	*12/29/24 17:39*	*1*
2-Fluorophenol (Surr)	*31*		*16 - 80*	*12/29/24 10:53*	*12/29/24 17:39*	*1*
Nitrobenzene-d5 (Surr)	*75*		*51 - 145*	*12/29/24 10:53*	*12/29/24 17:39*	*1*
Phenol-d5 (Surr)	*19*		*10 - 56*	*12/29/24 10:53*	*12/29/24 17:39*	*1*
Terphenyl-d14 (Surr)	*27*		*13 - 159*	*12/29/24 10:53*	*12/29/24 17:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**290**		20	5.4	ug/L		12/29/24 10:53	12/31/24 09:13	10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1221	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1232	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1242	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1248	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1254	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1260	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor-1262	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:25	1
Aroclor 1268	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:25	1
Polychlorinated biphenyls, Total	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*95*		*18 - 145*	*12/29/24 07:56*	*12/30/24 14:25*	*1*
DCB Decachlorobiphenyl	*114*		*18 - 145*	*12/29/24 07:56*	*12/30/24 14:25*	*1*
Tetrachloro-m-xylene	*88*		*21 - 124*	*12/29/24 07:56*	*12/30/24 14:25*	*1*
Tetrachloro-m-xylene	*88*		*21 - 124*	*12/29/24 07:56*	*12/30/24 14:25*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**69.8**		40.0	11.7	ug/L		01/03/25 10:06	01/03/25 16:15	1
Antimony	2.0	U	2.0	0.48	ug/L		01/03/25 10:06	01/03/25 16:15	1
Arsenic	**7.5**		2.0	1.2	ug/L		01/03/25 10:06	01/03/25 16:15	1

3449 1/21/25

Client Sample ID: DUP-01

Lab Sample ID: 460-318022-9

Date Collected: 12/26/24 00:00
Matrix: Water
Date Received: 12/27/24 18:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**102**		4.0	0.93	ug/L		01/03/25 10:06	01/03/25 16:15	1
Beryllium	0.80	U	0.80	0.12	ug/L		01/03/25 10:06	01/03/25 16:15	1
Cadmium	2.0	U	2.0	0.38	ug/L		01/03/25 10:06	01/03/25 16:15	1
Calcium	**71200**		500	31.7	ug/L		01/03/25 10:06	01/03/25 16:15	1
Chromium	4.0	U	4.0	1.7	ug/L		01/03/25 10:06	01/03/25 16:15	1
Cobalt	**0.70**	**J**	4.0	0.41	ug/L		01/03/25 10:06	01/03/25 16:15	1
Copper	4.0	U	4.0	2.0	ug/L		01/03/25 10:06	01/03/25 16:15	1
Iron	**12400**		120	33.7	ug/L		01/03/25 10:06	01/03/25 16:15	1
Lead	~~0.72~~ **J**		1.2	0.42	ug/L		01/03/25 10:06	01/03/25 16:15	1
Magnesium	**12600**		200	21.8	ug/L		01/03/25 10:06	01/03/25 16:15	1
Manganese	**3950**		8.0	0.84	ug/L		01/03/25 10:06	01/03/25 16:15	1
Nickel	4.0	U	4.0	1.4	ug/L		01/03/25 10:06	01/03/25 16:15	1
Potassium	**4070**		200	83.3	ug/L		01/03/25 10:06	01/03/25 16:15	1
Selenium	2.5	U	2.5	0.43	ug/L		01/03/25 10:06	01/03/25 16:15	1
Silver	2.0	U	2.0	1.3	ug/L		01/03/25 10:06	01/03/25 16:15	1
Sodium	**11000**		500	180	ug/L		01/03/25 10:06	01/03/25 16:15	1
Thallium	0.80	U	0.80	0.19	ug/L		01/03/25 10:06	01/03/25 16:15	1
Vanadium	4.0	U	4.0	1.0	ug/L		01/03/25 10:06	01/03/25 16:15	1
Zinc	16.0	U	16.0	4.2	ug/L		01/03/25 10:06	01/03/25 16:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		01/03/25 11:23	01/03/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**46.8**		10.0	4.0	ug/L		12/31/24 19:45	12/31/24 21:13	1

Client Sample ID: FB-122624

Lab Sample ID: 460-318022-10

Date Collected: 12/26/24 09:05
Matrix: Water
Date Received: 12/27/24 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/24 12:28	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/24 12:28	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/24 12:28	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/24 12:28	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/24 12:28	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/24 12:28	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			12/31/24 12:28	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/24 12:28	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/24 12:28	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/24 12:28	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/24 12:28	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/24 12:28	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/24 12:28	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			12/31/24 12:28	1
Bromoform	1.0	U *	1.0	0.54	ug/L			12/31/24 12:28	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/24 12:28	1

BCR 1/21/25

Client Sample ID: FB-122624

Date Collected: 12/26/24 09:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/24 12:28	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/24 12:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/24 12:28	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/24 12:28	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/24 12:28	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/24 12:28	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 12:28	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			12/31/24 12:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/24 12:28	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/24 12:28	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/24 12:28	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/24 12:28	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/24 12:28	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/24 12:28	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/24 12:28	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/24 12:28	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/24 12:28	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/31/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*		*12/31/24 12:28*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*12/31/24 12:28*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 132*		*12/31/24 12:28*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*12/31/24 12:28*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		12/29/24 10:53	12/29/24 18:00	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		12/29/24 10:53	12/29/24 18:00	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		12/29/24 10:53	12/29/24 18:00	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4-Dinitrophenol	40	U	40	11	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		12/29/24 10:53	12/29/24 18:00	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Chlorophenol	10	U	10	0.95	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Methylphenol	10	U	10	0.67	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:00	1
2-Nitrophenol	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 18:00	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		12/29/24 10:53	12/29/24 18:00	1
3-Nitroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 18:00	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:00	1

BLR 1/21/25

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

Job ID: 460-318022-1

Client Sample ID: FB-122624
Date Collected: 12/26/24 09:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	10	U	10	1.9	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Methylphenol	10	U	10	0.65	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Nitroaniline	10	U	10	1.2	ug/L		12/29/24 10:53	12/29/24 18:00	1
4-Nitrophenol	20	U	20	4.0	ug/L		12/29/24 10:53	12/29/24 18:00	1
Acenaphthene	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:00	1
Acenaphthylene	10	U	10	0.82	ug/L		12/29/24 10:53	12/29/24 18:00	1
Anthracene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:00	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/29/24 10:53	12/29/24 18:00	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/29/24 10:53	12/29/24 18:00	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/29/24 10:53	12/29/24 18:00	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/29/24 10:53	12/29/24 18:00	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/29/24 10:53	12/29/24 18:00	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		12/29/24 10:53	12/29/24 18:00	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		12/29/24 10:53	12/29/24 18:00	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 18:00	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		12/29/24 10:53	12/29/24 18:00	1
Carbazole	10	U	10	0.68	ug/L		12/29/24 10:53	12/29/24 18:00	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/29/24 10:53	12/29/24 18:00	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/29/24 10:53	12/29/24 18:00	1
Dibenzofuran	10	U	10	1.1	ug/L		12/29/24 10:53	12/29/24 18:00	1
Diethyl phthalate	10	U	10	0.98	ug/L		12/29/24 10:53	12/29/24 18:00	1
Dimethyl phthalate	10	U	10	0.77	ug/L		12/29/24 10:53	12/29/24 18:00	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 18:00	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		12/29/24 10:53	12/29/24 18:00	1
Fluoranthene	10	U	10	0.84	ug/L		12/29/24 10:53	12/29/24 18:00	1
Fluorene	10	U	10	0.91	ug/L		12/29/24 10:53	12/29/24 18:00	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		12/29/24 10:53	12/29/24 18:00	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		12/29/24 10:53	12/29/24 18:00	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		12/29/24 10:53	12/29/24 18:00	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		12/29/24 10:53	12/29/24 18:00	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/29/24 10:53	12/29/24 18:00	1
Isophorone	10	U	10	0.80	ug/L		12/29/24 10:53	12/29/24 18:00	1
Naphthalene	2.0	U	2.0	0.54	ug/L		12/29/24 10:53	12/29/24 18:00	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		12/29/24 10:53	12/29/24 18:00	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		12/29/24 10:53	12/29/24 18:00	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		12/29/24 10:53	12/29/24 18:00	1
Pentachlorophenol	20	U	20	6.6	ug/L		12/29/24 10:53	12/29/24 18:00	1
Phenanthrene	10	U	10	1.3	ug/L		12/29/24 10:53	12/29/24 18:00	1
Phenol	10	U	10	0.29	ug/L		12/29/24 10:53	12/29/24 18:00	1
Pyrene	10	U	10	1.6	ug/L		12/29/24 10:53	12/29/24 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*37 - 150*	*12/29/24 10:53*	*12/29/24 18:00*	*1*
2-Fluorobiphenyl	*71*		*46 - 139*	*12/29/24 10:53*	*12/29/24 18:00*	*1*
2-Fluorophenol (Surr)	*35*		*16 - 80*	*12/29/24 10:53*	*12/29/24 18:00*	*1*
Nitrobenzene-d5 (Surr)	*74*		*51 - 145*	*12/29/24 10:53*	*12/29/24 18:00*	*1*
Phenol-d5 (Surr)	*23*		*10 - 56*	*12/29/24 10:53*	*12/29/24 18:00*	*1*
Terphenyl-d14 (Surr)	*45*		*13 - 159*	*12/29/24 10:53*	*12/29/24 18:00*	*1*

Client Sample Results

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

Job ID: 460-318022-1

Client Sample ID: FB-122624
Date Collected: 12/26/24 09:05
Date Received: 12/27/24 18:00

Lab Sample ID: 460-318022-10
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1221	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1232	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1242	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1248	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1254	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1260	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor-1262	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:41	1
Aroclor 1268	0.40	U	0.40	0.11	ug/L		12/29/24 07:56	12/30/24 14:41	1
Polychlorinated biphenyls, Total	0.40	U	0.40	0.12	ug/L		12/29/24 07:56	12/30/24 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*91*		*18 - 145*	*12/29/24 07:56*	*12/30/24 14:41*	*1*
DCB Decachlorobiphenyl	*96*		*18 - 145*	*12/29/24 07:56*	*12/30/24 14:41*	*1*
Tetrachloro-m-xylene	*96*		*21 - 124*	*12/29/24 07:56*	*12/30/24 14:41*	*1*
Tetrachloro-m-xylene	*99*		*21 - 124*	*12/29/24 07:56*	*12/30/24 14:41*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		01/03/25 10:06	01/03/25 14:35	1
Antimony	2.0	U	2.0	0.48	ug/L		01/03/25 10:06	01/03/25 14:35	1
Arsenic	2.0	U	2.0	1.2	ug/L		01/03/25 10:06	01/03/25 14:35	1
Barium	4.0	U	4.0	0.93	ug/L		01/03/25 10:06	01/03/25 14:35	1
Beryllium	0.80	U	0.80	0.12	ug/L		01/03/25 10:06	01/03/25 14:35	1
Cadmium	2.0	U	2.0	0.38	ug/L		01/03/25 10:06	01/03/25 14:35	1
Calcium	500	U	500	31.7	ug/L		01/03/25 10:06	01/03/25 14:35	1
Chromium	4.0	U	4.0	1.7	ug/L		01/03/25 10:06	01/03/25 14:35	1
Cobalt	4.0	U	4.0	0.41	ug/L		01/03/25 10:06	01/03/25 14:35	1
Copper	4.0	U	4.0	2.0	ug/L		01/03/25 10:06	01/03/25 14:35	1
Iron	120	U	120	33.7	ug/L		01/03/25 10:06	01/03/25 14:35	1
Lead	1.2	U	1.2	0.42	ug/L		01/03/25 10:06	01/03/25 14:35	1
Magnesium	200	U	200	21.8	ug/L		01/03/25 10:06	01/03/25 14:35	1
Manganese	8.0	U	8.0	0.84	ug/L		01/03/25 10:06	01/03/25 14:35	1
Nickel	4.0	U	4.0	1.4	ug/L		01/03/25 10:06	01/03/25 14:35	1
Potassium	200	U	200	83.3	ug/L		01/03/25 10:06	01/03/25 14:35	1
Selenium	2.5	U	2.5	0.43	ug/L		01/03/25 10:06	01/03/25 14:35	1
Silver	2.0	U	2.0	1.3	ug/L		01/03/25 10:06	01/03/25 14:35	1
Sodium	500	U	500	180	ug/L		01/03/25 10:06	01/03/25 14:35	1
Thallium	0.80	U	0.80	0.19	ug/L		01/03/25 10:06	01/03/25 14:35	1
Vanadium	4.0	U	4.0	1.0	ug/L		01/03/25 10:06	01/03/25 14:35	1
Zinc	16.0	U	16.0	4.2	ug/L		01/03/25 10:06	01/03/25 14:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		01/03/25 11:23	01/03/25 15:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		12/31/24 19:45	12/31/24 21:14	1

BCR 1/21/25

Chain of Custody Record

686594 eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Chris Morris	Site Contact: Tara Johansen	Date: 12/26/24	COC No:
Company Name: GEI Consultants Inc.	Tel/Email: cmorris@geiconsultants.com	Lab Contact: Krystyn Tempro	Carrier: Eurofins	1 of 1 COCs
Address: 1100 New York Ave Suite B	Analysis Turnaround Time			Sampler: C Hayes
City/State/Zip: Huntington Station NY 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 631-760-9300	TAT if different from Below: Standard			Walk-in Client:
Fax: 631-760-9301	☐ 2 weeks			Lab Sampling:
Project Name: National Grid - Dunnstate	☐ 1 week			Job / SDG No.: 318022
Site: Glen Cove	☐ 2 days			
PO# 1905774.2013	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	624.1 VOCs	8270E - SVOCs	8081A - PCBs	7470A - Mercury	6020A TAL Metals	9012B - Cyanide, total	Sample Specific Notes
TB-122624	12/26/24	—	G	GW	2			X						1
GCMW-20S		0850	G	GW	9			X	X	X	X	X	X	2
GCMW-09S-R		0900	G	GW	27			X	X	X	X	X	X	MS/MSD 3
GCMW-11S		1000	G	GW	5			X	X					4
GCMW-13I		1040	G	GW	5			X	X					5
GCMW-11I		1055	G	GW	5			X	X					6
GCRW-01		1205	G	GW	5			X	X					7
GCRW-02		1205	G	GW	5			X	X					8
~~GCMW-08S~~		~~1405~~	~~G~~	~~GW~~	~~5~~			~~X~~	~~X~~					
DUP-01		—	G	GW	9			X	X	X	X	X	X	9
FB-122624		0905	G	GW	9			X	X	X	X	X	X	10

Page 2778 of 2780

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 s

☐ Return to Client ☐ Disposal by Lab

460-318022 Chain of Custody

Special Instructions/QC Requirements & Comments: OAT B Report

Custody Seals Intact. ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	GEI Consultants	12/27/24 11:30		EET	12-27-24 11:30
Relinquished by:	Company: EET	Date/Time: 12-27-24 18:00	Received by:	Company: ETA	Date/Time: 12/27 1800
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

no/cs DR#4 2.2/2.4-2.5/2.7

Site: Glen Clove Quarterly Groundwater Monitoring
Laboratory: Eurofins, Edison, NJ
Report Number: 460-318022
Reviewer: Bethany Russell/GEI Consultants
Date: January 22, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
TB-122624	460-318022-1	VOC
GCMW-20S	460-318022-2	VOC, SVOC, metals, cyanide, PCB
GCMW-09S-R	460-318022-3	VOC, SVOC, metals, cyanide, PCB
GCMW-11S	460-318022-4	VOC, SVOC
GCMW-13I	460-318022-5	VOC, SVOC
GCMW-11I	460-318022-6	VOC, SVOC
GCRW-01	460-318022-7	VOC, SVOC
GCRW-02	460-318022-8	VOC, SVOC
DUP-01	460-318022-9	VOC, SVOC, metals, cyanide, PCB
FB-122624	460-318022-10	VOC, SVOC, metals, cyanide, PCB

Associated QC Samples:
Field/Trip Blanks: TB-122624, FB-122624
Field Duplicate Pair: DUP-01/ GCMW-09S-R

The above-listed aqueous samples and field and trip blank samples were collected on December 26, 2024, and were analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 method 8270E, metals and cyanide by SW-846 methods 6020B/7470A/9012B, and polychlorinated biphenyls (PCB) by SW-846 method 8082A. The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) for Validation of Volatile Data, QA-HWSS-A-004 (March 2022), SOP for Validation of Semivolatile Data, QA-HWSS-A-005 (April 2022), SOP for Validation of Aroclor (PCB) Data, QA-HWSS-A-006 (April 2022), SOP for ICP-MS Data Validation, QA-HWSS-A-009 (March 2022), SOP for Cyanide Data Validation, QA-HWSS-A-012 (March 2022), as well as by the methods referenced by the data package and professional and technical judgment.

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) Results
- Internal Standard Results
- Field Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Quantitation Limits

- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit, MS/MSD recovery exceedances, LCS/LCSD recovery exceedances, ICSA interference evaluation exceedances, blank contamination, and continuing calibration 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.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met except where noted below.

Instrument/ Calibration Standard	Compound	Calibration Exceedance	Validation Qualifier
VOCs			
CVOAMS1 CCV 460-1014703/2	Chloromethane	27.8 %D	Estimate (UJ) the nondetect results in the associated samples.
	2-Butanone	30.1 %D	
	Dibromochloromethane	21.7 %D	
	Bromoform	38.4 %D	
Associated samples: TB-122624, GCMW-20S, GCMW-09S-R, GCMW-11S, GCMW-13I, GCMW-11I, GCRW-01, GCRW-02, DUP-01, FB-122624			
Metals			
ICPMS metals ICSA standard Analysis 460-1015061/10	Manganese	Detected >MDL	See ICSA interference evaluation table below.
Associated samples: GCMW-20S, GCMW-09S-R, DUP-01, FB-122624			

Initial calibration (ICAL) relative standard deviation (%RSD) > 20% for VOC and SVOC; estimate (J) positive and blank-qualified (UJ) results only.

Continuing calibration (CCAL) percent difference (%D) > 20% for VOC and SVOC; estimate (J/UJ) positive and nondetect results.
Response factor (RF) < 0.05; Estimate (J) positive results and reject (R) nondetect results.
Reporting limit standard Criteria of 70-130 %R not met: estimate (J/UJ) results <10xRL dependent on recovery.
ICSA Detections >MDL; Evaluation required if sample interferent levels are similar to ICSA sample.

Select metals, which should not be present, were detected above the absolute value of the method detection limit in the ICSA sample analyses. Only samples with interferent levels similar (within 75%) to those of the ICSA sample were considered to be affected. Estimated interferences were determined by multiplying the ICSA interference detected by the ICSA/sample interference level comparison multiplication factor. If the estimated sample interference was at least 10 percent of the sample analyte level, the result was qualified as estimated (J/UJ). The following table summarizes the estimated ICSA interferences for samples which contained interferent levels similar to those of the ICSA sample.

Analyte Detected in ICSA	ICSA Detection (ug/L)	Sample/ICSA Interferent Comparison	Estimated Interference in Sample (ug/L)	Sample Level (ug/L)	Validation Actions
Manganese	0.959	GCMW-20S (Ca 1.16x)	1.11	3655.423	Validation action was not required as estimated interference is less than 10% of the sample level.

Blanks

Contamination was not detected in the laboratory instrument and method blank samples, field, and trip blank samples except where noted below.

Analyte	Blank ID/ Associated Samples	Concentration Detected	2X Action Level	10X Action Level	Validation Actions
Lead	CCB 460-1015061/80/ GCMW-20S, GCMW-09S-R, DUP-01, FB-122624	0.512 ug/L	1.02 ug/L	5.12 ug/L	Qualify the detect result for lead in sample DUP-01 as nondetect (U) at the reporting limit.

Blank Actions:
If the sample result is < RL; report the result as nondetect (U) at the reporting limit (RL).
If the sample result is ≥ RL and <2x blank contamination detected; report the result as nondetect (U) at the reported value.
If the sample result is ≥ 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

All surrogate recovery criteria were met.

MS/MSD Results

MS/MSD analyses were performed on sample GCMW-09S-R for VOCs, SVOCs, metals, PCBs, and cyanide. All recovery and precision criteria were met except where noted below.

MS/MSD Sample GCMW-09S-R					
Analyte	**MS (%)**	**MSD (%)**	**RPD (%)**	**Control Limits**	**Validation Action/Bias**
PCBs					
Aroclor 1260	129	-	-	42-126	Validation action was not required as sample was nondetect and not affected by the high bias.
Cyanide					
Total Cyanide	155	122	-	90-110	Estimate (J) the detect result for the affected compound. High bias.
VOCs					
Bromoform	133	155	-	58-128	Validation action not required as sample is nondetect and not affected by the high bias.
2-Butanone	-	152	-	65-142	
2-Hexanone	-	153	-	72-134	
4-Methyl-2-pentanone	-	138	-	77-130	
Dibromochloromethane	-	139	-	73-121	
Styrene	-	130	-	82-127	
SVOCs					
3,3-Dichlorobenzidine	53	45	-	55-145	Estimate (UJ) the nondetect result for he affected compounds. Low bias.
3-Nitroaniline	-	44	-	51-120	
4-Chloroaniline	-	39	-	43-120	
Acenaphthene	162	9	40	62-127	
Acenaphthylene	140	-	38	58-122, 30	
Anthracene	133	-	44	67-127, 30	

Bis(2-ethylhexyl)phthalate	161	-	53	65-144, 30	Estimate (J) the detect results for the affected compounds. High bias, low bias, precision exceedances.
Dibenzofuran	132	-	40	64-125, 30	
Fluoranthene	-	-	49	30	
Fluorene	145	56	41	67-125, 30	
Phenanthrene	151	31	51	68-126, 30	
2-Methylnaphthalene	-	-	42	30	
Carbazole	-	-	42	30	
Pyrene	-	-	38	30	
4-Bromophenyl phenyl ether	133	-	42	59-132, 30	Validation action not required as sample is nondetect and not affected by the high bias or precision exceedance.
4-Chlorophenyl phenyl ether	129	-	38	65-127, 30	
Benzo(g,h,i)perylene	145	-	44	52-143, 30	
Hexachlorocyclopentadiene	154	-	42	10-135, 30	
N-Nitrosodiphenylamine	132	-	40	66-128, 30	
1,2,4-Trichlorobenzene	-	-	36	30	
1,2-Dichlorobenzene	-	-	36	30	
1,3-Dichlorobenzene	-	-	34	30	
1,4-Dichlorobenzene	-	-	34	30	
2,2-oxybis(1-Chloropropane)	-	-	32	30	
2,4,5-Trichlorophenol	-	-	37	30	
2,4,6-Trichlorophenol	-	-	36	30	

2,4-Dichlorophenol	-	-	33	30	Validation action not required as sample is nondetect and not affected by the high bias or precision exceedance.
2,4-Dimethylphenol	-	-	34	30	
2,4-Dinitrophenol	-	-	36	30	
2,4-Dinitrotoluene	-	-	33	30	
2,6-Dinitrotoluene	-	-	33	30	
2-Chloronaphthalene	-	-	39	30	
2-Chlorophenol	-	-	32	30	
2-Nitroaniline	-	-	34	30	
2-Nitrophenol	-	-	34	30	
4,6-Dinitro-2-methylphenol	-	-	44	30	
4-Chloro-3-methylphenol	-	-	34	30	
4-Nitrophenol	-	-	33	30	
Benzo(a)anthracene	-	-	44	30	
Benzo(a)pyrene	-	-	42	30	
Benzo(b)fluoranthene	-	-	43	30	
Benzo(k)fluoranthene	-	-	44	30	
Bis(2-chloroethoxy)methane	-	-	32	30	
Bis(2-chloroethyl)ether	-	-	32	30	
Butyl benzyl phthalate	-	-	41	30	
Chrysene	-	-	42	30	

Dibenz(a,h)anthracene	-	-	43	30	Validation action not required as sample is nondetect and not affected by the high bias or precision exceedance.
Diethyl phthalate	-	-	34	30	
Di-n-butyl phthalate	-	-	45	30	
Di-n-octyl phthalate	-	-	46	30	
Hexachlorobenzene	-	-	41	30	
1,3-Hexachlorobutadiene	-	-	39	30	
Hexachloroethane	-	-	34	30	
Indeno(1,2,3-cd)pyrene	-	-	44	30	
Isophorone	-	-	33	30	
Nitrobenzene	-	-	32	30	
N-Nitrosodi-n-propylamine	-	-	31	30	
Pentachlorophenol	-	-	50	30	
Phenol	-	-	32	30	
Naphthalene	-	-105	-	39-126	Validation action was not required as sample amount was more than four times the spike amount.

Internal Standard Results

All criteria were met.

Field Duplicate Results

Samples DUP-01 and GCMW-09S-R were identified as the field duplicate pair. The following table summarizes the RPDs of the detected analytes in the field duplicate pairs which were within the acceptance criteria.

Analyte	GCMW-09S-R (ug/L)	DUP-01 (ug/L)	RPD (%)
Aluminum	37.8 J	69.8	Within 2x RL
Arsenic	7.5	7.5	0

Barium	100	102	1.9
Calcium	69700	71200	2.1
Cobalt	0.70 J	0.70 J	Within 2x RL
Iron	12700	12400	2.4
Magnesium	12800	12600	1.6
Manganese	4300	3950	8.5
Potassium	4310	4070	5.7
Sodium	11300	11000	2.7
Zinc	4.2 J	16 U	NC, Within 2x RL
1,1-Dichloroethane	0.74 J	0.76 J	Within 2x RL
Benzene	2.3	2.4	4.3
Ethylbenzene	43	47	8.9
Toluene	1.9	1.9	Within 2x RL
Total Xylene	40	43	7.2
2-Methylnaphthalene	28	22	24
Acenaphthene	120	110	8.7
Acenaphthylene	2.9 J	2.6 J	Within 2x RL
Anthracene	8.2 J	6.2 J	Within 2x RL
Bis(2-ethylhexyl)phthalate	1.9 J	2.0 U	NC, Within 2x RL
Carbazole	2.4 J	2.1 J	Within 2x RL
Dibenzofuran	9.4 J	8.1 J	Within 2x RL
Fluoranthene	4.5 J	3.2 J	Within 2x RL
Fluorene	46	40	13.9
Naphthalene	330	290	12.9
Phenanthrene	57	43	28
Pyrene	4.8 J	3.3 J	Within 2x RL
Total Cyanide	43.9	46.8	6.4
NC – Not calculable Criteria: When both results are ≥5x the RL, RPDs must be <30%. When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL			

LCS/LCSD Results

All compound recovery and precision criteria were met in the LCS and/or LCSD samples except where noted below.

Compound	Recovery (%)	RPD (%)	Control Limits (%)	LCS ID	Validation Action/Bias
VOCs					
Bromoform	134, 141	-	58-128	LCS/LCSD 460-1014703	Validation action was not required as the compounds were nondetect in the associated samples and therefore results were not affected by the potential high bias.
Dibromochloromethane	-,128	-	73-121		
Associated samples: TB-122624, GCMW-20S, GCMW-09S-R, GCMW-11S, GCMW-13I, GCMW-11I, GCRW-01, GCRW-02, DUP-01, FB-122624					
PCBs					

Aroclor 1016	121	-	42-120	LCSD 460-1014372	Validation action was not required as the compounds were nondetect in the associated samples and therefore results were not affected by the potential high bias.
Aroclor 1260	134	-	42-126		
Associated samples: GCMW-20S, GCMW-09S-R, DUP-01, FB-122624					

Serial Dilution Results

A serial dilution analysis was performed on sample GCMW-09S-R for metals. Precision criteria were met.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

The following table lists the sample dilutions and analyses which were performed.

Sample	Analysis	Dilution/Re-analyses Performed
GCMW-09S-R	SVOCs	The sample was analyzed undiluted and at a 10-fold dilution for naphthalene. The results were combined to be within the calibration range and at the lowest reporting limits.
DUP-01	SVOCs	The sample was analyzed undiluted and at a 10-fold dilution for naphthalene. The results were combined to be within the calibration range and at the lowest reporting limits.

Sample Quantitation and Compound Identification

Compound identification criteria were met. Calculations were spot-checked; no discrepancies were noted.

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.

Client Sample ID: GCMW-08S

Date Collected: 12/31/24 10:35
Date Received: 12/31/24 16:30

Lab Sample ID: 460-318143-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			01/03/25 14:06	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			01/03/25 14:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			01/03/25 14:06	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			01/03/25 14:06	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			01/03/25 14:06	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			01/03/25 14:06	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.44	ug/L			01/03/25 14:06	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			01/03/25 14:06	1
2-Butanone (MEK)	5.0	U J	5.0	1.9	ug/L			01/03/25 14:06	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			01/03/25 14:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			01/03/25 14:06	1
Acetone	5.0	U	5.0	4.4	ug/L			01/03/25 14:06	1
Benzene	1.0	U	1.0	0.20	ug/L			01/03/25 14:06	1
Bromodichloromethane	1.0	U	1.0	0.34	ug/L			01/03/25 14:06	1
Bromoform	1.0	U	1.0	0.54	ug/L			01/03/25 14:06	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			01/03/25 14:06	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			01/03/25 14:06	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			01/03/25 14:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			01/03/25 14:06	1
Chloroethane	1.0	U	1.0	0.32	ug/L			01/03/25 14:06	1
Chloroform	1.0	U	1.0	0.33	ug/L			01/03/25 14:06	1
Chloromethane	1.0	U	1.0	0.40	ug/L			01/03/25 14:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/03/25 14:06	1
Dibromochloromethane	1.0	U	1.0	0.28	ug/L			01/03/25 14:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			01/03/25 14:06	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			01/03/25 14:06	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			01/03/25 14:06	1
Styrene	1.0	U	1.0	0.42	ug/L			01/03/25 14:06	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			01/03/25 14:06	1
Toluene	1.0	U	1.0	0.38	ug/L			01/03/25 14:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			01/03/25 14:06	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			01/03/25 14:06	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			01/03/25 14:06	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			01/03/25 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*01/03/25 14:06*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*01/03/25 14:06*	*1*
Dibromofluoromethane (Surr)	*93*		*77 - 132*		*01/03/25 14:06*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*01/03/25 14:06*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	2.0	U	2.0	0.64	ug/L		01/04/25 11:13	01/04/25 23:21	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		01/04/25 11:13	01/04/25 23:21	1
1,3-Dichlorobenzene	10	U	10	2.0	ug/L		01/04/25 11:13	01/04/25 23:21	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,4,6-Trichlorophenol	10	U	10	0.86	ug/L		01/04/25 11:13	01/04/25 23:21	1

BCA 1/22/25

Client Sample ID: GCMW-08S

Date Collected: 12/31/24 10:35
Date Received: 12/31/24 16:30

Lab Sample ID: 460-318143-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	10	U	10	1.1	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,4-Dinitrophenol	40	U	40	11	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		01/04/25 11:13	01/04/25 23:21	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Chlorophenol	10	U	10	0.95	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Methylphenol	10	U	10	0.67	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Nitroaniline	10	U	10	1.2	ug/L		01/04/25 11:13	01/04/25 23:21	1
2-Nitrophenol	10	U	10	0.75	ug/L		01/04/25 11:13	01/04/25 23:21	1
3,3'-Dichlorobenzidine	10	U	10	1.4	ug/L		01/04/25 11:13	01/04/25 23:21	1
3-Nitroaniline	10	U	10	1.9	ug/L		01/04/25 11:13	01/04/25 23:21	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Chloroaniline	10	U	10	1.9	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Methylphenol	10	U	10	0.65	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Nitroaniline	10	U	10	1.2	ug/L		01/04/25 11:13	01/04/25 23:21	1
4-Nitrophenol	20	U	20	4.0	ug/L		01/04/25 11:13	01/04/25 23:21	1
Acenaphthene	**8.4**	**J**	10	1.1	ug/L		01/04/25 11:13	01/04/25 23:21	1
Acenaphthylene	**4.2**	**J**	10	0.82	ug/L		01/04/25 11:13	01/04/25 23:21	1
Anthracene	**4.7**	**J**	10	1.3	ug/L		01/04/25 11:13	01/04/25 23:21	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		01/04/25 11:13	01/04/25 23:21	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		01/04/25 11:13	01/04/25 23:21	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		01/04/25 11:13	01/04/25 23:21	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		01/04/25 11:13	01/04/25 23:21	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		01/04/25 11:13	01/04/25 23:21	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		01/04/25 11:13	01/04/25 23:21	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		01/04/25 11:13	01/04/25 23:21	1
Bis(2-ethylhexyl) phthalate	2.0	U J	2.0	0.80	ug/L		01/04/25 11:13	01/04/25 23:21	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		01/04/25 11:13	01/04/25 23:21	1
Carbazole	10	U	10	0.68	ug/L		01/04/25 11:13	01/04/25 23:21	1
Chrysene	2.0	U	2.0	0.91	ug/L		01/04/25 11:13	01/04/25 23:21	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		01/04/25 11:13	01/04/25 23:21	1
Dibenzofuran	**3.1**	**J**	10	1.1	ug/L		01/04/25 11:13	01/04/25 23:21	1
Diethyl phthalate	10	U	10	0.98	ug/L		01/04/25 11:13	01/04/25 23:21	1
Dimethyl phthalate	10	U	10	0.77	ug/L		01/04/25 11:13	01/04/25 23:21	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		01/04/25 11:13	01/04/25 23:21	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		01/04/25 11:13	01/04/25 23:21	1
Fluoranthene	**5.4**	**J**	10	0.84	ug/L		01/04/25 11:13	01/04/25 23:21	1
Fluorene	**4.2**	**J**	10	0.91	ug/L		01/04/25 11:13	01/04/25 23:21	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		01/04/25 11:13	01/04/25 23:21	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		01/04/25 11:13	01/04/25 23:21	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		01/04/25 11:13	01/04/25 23:21	1
Hexachloroethane	2.0	U	2.0	0.80	ug/L		01/04/25 11:13	01/04/25 23:21	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		01/04/25 11:13	01/04/25 23:21	1
Isophorone	10	U	10	0.80	ug/L		01/04/25 11:13	01/04/25 23:21	1

BCA 1/22/25

Client Sample ID: GCMW-08S
Lab Sample ID: 460-318143-1
Date Collected: 12/31/24 10:35
Matrix: Water
Date Received: 12/31/24 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		01/04/25 11:13	01/04/25 23:21	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		01/04/25 11:13	01/04/25 23:21	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		01/04/25 11:13	01/04/25 23:21	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		01/04/25 11:13	01/04/25 23:21	1
Pentachlorophenol	20	U	20	6.6	ug/L		01/04/25 11:13	01/04/25 23:21	1
Phenanthrene	**45**		10	1.3	ug/L		01/04/25 11:13	01/04/25 23:21	1
Phenol	10	U	10	0.29	ug/L		01/04/25 11:13	01/04/25 23:21	1
Pyrene	**5.3**	**J**	10	1.6	ug/L		01/04/25 11:13	01/04/25 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*37 - 150*	*01/04/25 11:13*	*01/04/25 23:21*	*1*
2-Fluorobiphenyl	*58*		*46 - 139*	*01/04/25 11:13*	*01/04/25 23:21*	*1*
2-Fluorophenol (Surr)	*31*		*16 - 80*	*01/04/25 11:13*	*01/04/25 23:21*	*1*
Nitrobenzene-d5 (Surr)	*59*		*51 - 145*	*01/04/25 11:13*	*01/04/25 23:21*	*1*
Phenol-d5 (Surr)	*21*		*10 - 56*	*01/04/25 11:13*	*01/04/25 23:21*	*1*
Terphenyl-d14 (Surr)	*19*		*13 - 159*	*01/04/25 11:13*	*01/04/25 23:21*	*1*

Chain of Custody Record

685900 eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-8210

Client Contact	Project Manager: Chris Momj	Site Contact: Tom Johansen	Date: 12/31/24	COC No:
Company Name GEI Consultants Inc. P.C.	Tel/Email: cmomj@geiconsultants.com	Lab Contact: K. Temple	Carrier: Test America	1 of 1 COCs
Address 1000 New York Ave	Analysis Turnaround Time			Sampler P. Acchia
City/State/Zip Huntington Station/NY/11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone 631-760-9300	TAT if different from Below Standard			Walk-in Client:
Fax	☐ 2 weeks			Lab Sampling:
Project Name National Grid- GW Monitoring	☐ 1 week			
Site Glen Cove Former MGP	☐ 2 days			Job / SDG No.: 318143
PO# 190577424.203	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs	SVOCs	Sample Specific Notes:
~~GCMW-RG~~ (PA)										
GCMW-08S	12/31/24	1035	G	GW	5			X	X	
TB-123124	12/31/24	—	G	GW	2			X		

460-318143 Chain of Custody

Page 828 of 830

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: Peter Acchia	Company: GEI Consultants Inc.	Date/Time: 12/31/24	Received by:	Company:	Date/Time: 12/31/24 18:20
Relinquished by:	Company:	Date/Time:	Received by:	Company: EET 12-31-24	Date/Time: 14:47
Relinquished by	Company: EET 12-31-24	Date/Time: 1630	Received in Laboratory by:	Company: ETA	Date/Time: 12/31 1635

no/cs #R #9 3.7/3.9

Site: Glen Clove Quarterly Groundwater Monitoring
Laboratory: Eurofins, Edison, NJ
Report Number: 460-318143
Reviewer: Bethany Russell/GEI Consultants
Date: January 22, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
GCMW-08S	460-318143-1	VOC, SVOC

The above-listed aqueous sample was collected on December 31, 2024, and was analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D and semivolatile organic compounds (SVOCs) by SW-846 method 8270E. The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) for Validation of Volatile Data, QA-HWSS-A-004 (March 2022), SOP for Validation of Semivolatile Data, QA-HWSS-A-005 (April 2022), as well as by the methods referenced by the data package and professional and technical judgment.

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) Results
- Internal Standard Results
- Field Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

The following sample was listed on the Chain of Custody (COC); however, no sample was received: TB-12312024 (460-318143-2). Sample analysis was canceled on 1/10/25 per client request.

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit and continuing calibration 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.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met except where noted below.

Instrument/ Calibration Standard	Compound	Calibration Exceedance	Validation Qualifier
VOCs			
CVOAMS7 CCV 460-1014989/2	Bromomethane	40.4 %D	Estimate (UJ) the nondetect results in the associated sample.
	2-Butanone	22.0 %D	
Associated samples: GCMW-08S			
SVOCs			
CBNAMS17 CCV 460-1015134/2	Bis(2-ethylhexyl)phthalate	24.8 %D	Estimate (UJ) the nondetect result in the associated sample.
Associated samples: GCMW-08S			

Initial calibration (ICAL) relative standard deviation (%RSD) > 20% for VOC and SVOC; estimate (J) positive and blank-qualified (UJ) results only.
Continuing calibration (CCAL) percent difference (%D) > 20% for VOC and SVOC; estimate (J/UJ) positive and nondetect results.
Response factor (RF) < 0.05; Estimate (J) positive results and reject (R) nondetect results.
Reporting limit standard Criteria of 70-130 %R not met: estimate (J/UJ) results <10xRL dependent on recovery.

Blanks

Contamination was not detected in the laboratory instrument and method blank samples.

Surrogate Recoveries

All surrogate recovery criteria were met.

MSMSD Results

MS/MSD analyses were not associated with this sample set.

Internal Standard Results

All criteria were met.

Field Duplicate Results

A field duplicate pair was not associated with this sample set.

LCS/LCSD Results

All compound recovery and precision criteria were met in the LCS and/or LCSD samples.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

No sample dilutions were performed.

Sample Quantitation and Compound Identification

Compound identification criteria were met. Calculations were spot-checked; no discrepancies were noted.

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.

First Quarter (Q1) 2025 Groundwater Sampling Logs and Analytical Reports

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCRW-01 **Sample Date:** 3/25/25

Total Well Depth (Field Recording) 25.90'

Total Well Depth (On Tracking Sheet) 25.00'

Depth to Water (from top of casing): 9.60'

Well Diameter: 3/4" 1" 2" (4")

Pump Intake Depth (Mid-Point of Screen Zone): 20.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0710 Finish: 0755

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Time: Start: 0800 Finish:

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
0715	0.4	Initial	7.25	0.490	91.2	1.04	11.77	0.2	-123	
0720	0.4	2	7.39	0.489	24.6	0.80	11.78	0.2	-136	Colorless
0725	0.4	4	7.59	0.489	4.8	0.84	11.72	0.2	-149	Odorless
0730	0.4	6	7.66	0.488	3.6	0.69	11.66	0.2	-153	
0735	0.4	8	7.78	0.488	1.0	0.69	11.65	0.2	-160	
0740	0.4	10	7.85	0.488	0.4	0.51	11.56	0.2	-162	
0745	0.4	12	7.89	0.486	0.2	0.32	11.48	0.2	-164	
0750	0.4	14	7.92	0.486	0.1	0.19	11.51	0.2	-164	
0755	0.4	16	7.93	0.486	0.0	0.10	11.52	0.2	-166	

Monitoring Well Sample Data Form

Project: National Grid - Hen Cove **Well ID:** GCRW-02 **Sample Date:** 3/25/25 (PB)

Total Well Depth (from top of casing): 28.78 **Total Well Depth (From Well Log):**

Depth to Water (from top of casing): 9.12'

Well Diameter: 3/4" 1" 2" (4")

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

Sampling Crew: PB

Purge Time: Start: 1220 Finish: 1250

Purging Method: Peristaltic Pump

Sample Time: Start: (1255) Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1220	9.12'	0.4	Initial	7.82	0.631	1000+	1.61	13.09	0.31	-113	~~Well Headspace PID =~~
1225	9.12'		2	7.80	0.624	1000+	0.93	13.03	0.30	-108	* brown color/high
1230	9.12'		4	7.42	0.591	561	0.55	12.59	0.28	-96	turbidity/odorless
1235			6	7.41	0.590	489	0.11	12.58	0.28	-80	
1240			8	7.25	0.583	352	0.02	12.40	0.28	-65	
1245	9.13'		10	7.23	0.583	351	0.00	12.39	0.28	-50	
1250			12	7.20	0.581	345	0.00	12.44	0.28	-33	

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

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-08S **Sample Date:** 3/24/25

Total Well Depth (Field Recording) 37.83'

Total Well Depth (On Tracking Sheet) 36.00

Depth to Water (from top of casing): 27.02'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 31.00'

Sampling Crew: C. Hayes

Purging Method: ~~Peristaltic Pump~~ cd Check Valve

Purge Time: Start: 1200 Finish: 1239

Sampling Method: Low Flow

Sample Time: Start: 1240 Finish:

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
1205	0.4	Initial	5.96	0.187	0.0	0.00	13.40	0.1	-67	
1210	0.4	2	5.97	0.208	0 +	1.33	13.18	0.1	-72	Light Brown
1215	0.4	4	6.06	0.216	0 +	4.58	13.32	0.1	-74	Silty
1220	0.4	6	6.25	0.237	0+	0.00	14.29	0.1	-86	Odorless
1225	0.4	8	6.30	0.245	0+	0.00	13.96	0.1	-105	
1230	0.4	10	6.32	0.260	0	0.00	14.18	0.1	-97	
1235	0.4	12	6.30	0.257	0	0.00	14.05	0.1	-100	

Monitoring Well Sample Data Form

DUP-01

Project: National Grid - Glen Cove

Well ID: GCMW-09S-R

Sample Date: 3/25/25

Total Well Depth (Field Recording) 17.12'

Total Well Depth (On Tracking Sheet) 16.00'

Depth to Water (from top of casing): 9.52'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 11.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0815 Finish: 0845

Purging Method: Peristaltic Pump

Sample Time: Start: 0850 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene /Delineation

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
0820	0.4	Initial	7.66	0.368	44.2	2.41	11.22	0.2	-137	
0825	0.4	2	7.66	0.387	15.8	1.67	11.37	0.2	-147	Colorless
0830	0.4	4	7.71	0.393	9.8	1.01	11.53	0.2	-156	NAPH like Odor
0835	0.4	6	7.75	0.399	4.8	0.33	11.70	0.2	-165	
0840	0.4	8	7.78	0.395	3.7	0.00	11.75	0.2	-169	
0845	0.4	10	7.81	0.401	1.5	0.00	11.60	0.2	-172	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-11S **Sample Date:** 3/25/25

Total Well Depth (Field Recording) 21.79'

Total Well Depth (On Tracking Sheet) 20.00'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: C. Hayes

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Depth to Water (from top of casing): 7.00'

Pump Intake Depth (Mid-Point of Screen Zone): 14.00'

Purge Time: Start: 0915 Finish: 0955

Sample Time: Start: 1000 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
0920	0.4	Initial	7.77	0.200	30.0	7.21	13.90	0.1	-73	
0925	0.4	2	7.82	0.209	16.0	7.39	12.25	0.1	-56	colorless
0930	0.4	4	8.01	0.210	10.3	7.16	12.11	0.1	-45	Odorless
0935	0.4	6	8.04	0.212	2.6	7.16	12.00	0.1	-29	
0940	0.4	8	8.06	0.213	0.4	7.21	11.87	0.1	-11	
0945	0.4	10	8.09	0.213	0.8	7.18	12.14	0.1	4	
0950	0.4	12	8.13	0.212	0.4	7.06	12.33	0.1	8	
0955	0.4	14	8.14	0.212	0.3	7.22	12.45	0.1	12	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove

Well ID: GCMW-11I

Sample Date: 3/25/25

Total Well Depth (Field Recording) 30.78'

Total Well Depth (On Tracking Sheet) 28.00'

Depth to Water (from top of casing): 8.75'

Pump Intake Depth (Mid-Point of Screen Zone): 25.50'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: C. Hughes

Purge Time: Start: 1010 Finish: 1040

Sample Time: Start: 1045 Finish:

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
1015	0.4	Initial	7.83	0.408	3.0	1.03	15.69	0.2	28	
1020	0.4	2	7.78	0.407	2.7	0.84	15.83	0.2	33	Colorless
1025	0.4	4	7.76	0.414	1.7	0.50	15.86	0.2	45	Odorless
1030	0.4	6	7.75	0.412	1.1	0.13	15.81	0.2	49	
1035	0.4	8	7.77	0.411	1.1	0.02	15.74	0.2	52	
1040	0.4	10	7.75	0.411	1.0	0.27	15.70	0.2	53	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove

Well ID: GCMW-13I

Sample Date: 3/25/25

Total Well Depth (Field Recording) 32.36'

Total Well Depth (On Tracking Sheet) 30.00'

Depth to Water (from top of casing): 9.42'

Pump Intake Depth (Mid-Point of Screen Zone): ~~30~~ 27.50'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: C. Hayes

Purge Time: Start: 1100 Finish: 1130

Purging Method: Peristaltic Pump

Sample Time: Start: 1135 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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	7.85	0.440	1.6	0.76	14.08	0.2	45	
1110	0.4	2	7.83	0.446	2.3	0.56	14.02	0.2	47	Colorless
1115	0.4	4	7.83	0.452	1.1	0.34	13.70	0.2	50	odorless
1120	0.4	6	7.83	0.458	0.0	0.00	13.76	0.2	53	
1125	0.4	8	7.82	0.462	0.0	0.00	13.80	0.2	56	
1130	0.4	10	7.82	0.461	0.0	0.00	13.75	0.2	56	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-20S **Sample Date:** 3/24/25

Total Well Depth (Field Recording) 17.50'

Total Well Depth (On Tracking Sheet) 19.00'

Depth to Water (from top of casing): 9.37'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 14.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0930 Finish:

Purging Method: Peristaltic Pump

Sample Time: Start: 1015 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene / Delineation

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
0935	0.4	Initial	5.80	0.778	98.3	19.00	9.93	0.4	162	
0940	0.4	2	6.13	0.768	100	15.78	9.66	0.4	163	*well dried up @0945. Clt sample @1015 after waiting for recharge.
0945	0.4	4								
0950	0.4	6								
0955	0.4	8								
1000	0.4	10								
										Silted
										Odorless

MS | MSD

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-20I **Sample Date:** 3/24/25

Total Well Depth (Field Recording) 32.05'

Total Well Depth (On Tracking Sheet) 35.00'

Depth to Water (from top of casing): 8.84'

Well Diameter: 3/4" 1" (2) 4"

Pump Intake Depth (Mid-Point of Screen Zone): 30.00'

Sampling Crew: C. Hayes

Purge Time: Start: 1030 Finish: 1100

Purging Method: Peristaltic Pump

Sample Time: Start: 1105 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene / Deliverables

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
1035	0.4	Initial	6.64	0.415	67.2	28.76	11.54	0.2	208	* Horiba Batteries
1040	0.4	2	6.66	0.412	28.0	18.90	11.54	0.2	217	died @1045. Replaced
1045	0.4	4	6.71	0.409	9.8	18.04	11.88	0.2	155	batteries.
1050	0.4	6	6.70	0.409	1.9	18.29	11.62	0.2	150	
1055	0.4	8	6.71	0.407	1.2	18.63	11.73	0.2	146	Colorless
1100	0.4	10	6.71	0.406	0.6	19.24	11.85	0.2	141	Odorless

Client Sample ID: TB-032425

Date Collected: 03/24/25 00:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 08:14	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 08:14	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 08:14	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 08:14	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 08:14	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 08:14	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 08:14	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 08:14	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 08:14	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 08:14	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 08:14	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 08:14	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 08:14	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 08:14	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 08:14	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 08:14	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 08:14	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 08:14	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 08:14	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 08:14	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 08:14	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 08:14	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 08:14	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 08:14	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 08:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 08:14	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 08:14	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 08:14	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 08:14	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 08:14	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 08:14	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 08:14	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 08:14	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*03/30/25 08:14*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*03/30/25 08:14*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*03/30/25 08:14*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/30/25 08:14*	*1*

Client Sample ID: GCMW-20S

Date Collected: 03/24/25 10:15
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 10:58	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 10:58	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 10:58	1

BLR 4/8/25

Client Sample ID: GCMW-20S

Date Collected: 03/24/25 10:15
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 10:58	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 10:58	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 10:58	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 10:58	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 10:58	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 10:58	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 10:58	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 10:58	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 10:58	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 10:58	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 10:58	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 10:58	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			03/30/25 10:58	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 10:58	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 10:58	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 10:58	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 10:58	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 10:58	1
Chloromethane	1.0	U J	1.0	0.40	ug/L			03/30/25 10:58	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 10:58	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 10:58	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 10:58	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 10:58	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 10:58	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 10:58	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 10:58	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 10:58	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 10:58	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 10:58	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 10:58	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*03/30/25 10:58*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*03/30/25 10:58*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*03/30/25 10:58*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/30/25 10:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:09	03/28/25 04:54	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:09	03/28/25 04:54	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:09	03/28/25 04:54	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,4-Dinitrophenol	40	U	40	11	ug/L		03/27/25 11:09	03/28/25 04:54	1

BLR 4/2/25

Client Sample ID: GCMW-20S
Date Collected: 03/24/25 10:15
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:09	03/28/25 04:54	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 04:54	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 04:54	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:09	03/28/25 04:54	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:09	03/28/25 04:54	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 04:54	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:09	03/28/25 04:54	1
Acenaphthene	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 04:54	1
Acenaphthylene	10	U	10	0.82	ug/L		03/27/25 11:09	03/28/25 04:54	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 04:54	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:09	03/28/25 04:54	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:09	03/28/25 04:54	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:09	03/28/25 04:54	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:09	03/28/25 04:54	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:09	03/28/25 04:54	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:09	03/28/25 04:54	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:09	03/28/25 04:54	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:09	03/28/25 04:54	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:09	03/28/25 04:54	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:09	03/28/25 04:54	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:09	03/28/25 04:54	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:09	03/28/25 04:54	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 04:54	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:09	03/28/25 04:54	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:09	03/28/25 04:54	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:09	03/28/25 04:54	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:09	03/28/25 04:54	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:09	03/28/25 04:54	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:09	03/28/25 04:54	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:09	03/28/25 04:54	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:09	03/28/25 04:54	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:09	03/28/25 04:54	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:09	03/28/25 04:54	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:09	03/28/25 04:54	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:09	03/28/25 04:54	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:09	03/28/25 04:54	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:09	03/28/25 04:54	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:09	03/28/25 04:54	1

Client Sample ID: GCMW-20S

Date Collected: 03/24/25 10:15
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:09	03/28/25 04:54	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:09	03/28/25 04:54	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 04:54	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:09	03/28/25 04:54	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:09	03/28/25 04:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*107*		*37 - 150*	*03/27/25 11:09*	*03/28/25 04:54*	*1*
2-Fluorobiphenyl	*90*		*46 - 139*	*03/27/25 11:09*	*03/28/25 04:54*	*1*
2-Fluorophenol (Surr)	*41*		*16 - 80*	*03/27/25 11:09*	*03/28/25 04:54*	*1*
Nitrobenzene-d5 (Surr)	*85*		*51 - 145*	*03/27/25 11:09*	*03/28/25 04:54*	*1*
Phenol-d5 (Surr)	*29*		*10 - 56*	*03/27/25 11:09*	*03/28/25 04:54*	*1*
Terphenyl-d14 (Surr)	*48*		*13 - 159*	*03/27/25 11:09*	*03/28/25 04:54*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 17:48	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 17:48	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*18 - 145*	*03/27/25 10:27*	*03/28/25 17:48*	*1*
DCB Decachlorobiphenyl	*49*		*18 - 145*	*03/27/25 10:27*	*03/28/25 17:48*	*1*
Tetrachloro-m-xylene	*59*		*21 - 124*	*03/27/25 10:27*	*03/28/25 17:48*	*1*
Tetrachloro-m-xylene	*66*		*21 - 124*	*03/27/25 10:27*	*03/28/25 17:48*	*1*

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**43600**		40.0	19.5	ug/L		03/27/25 09:13	03/28/25 14:24	1
Antimony	**40.5**		2.0	0.76	ug/L		03/27/25 09:13	03/28/25 14:24	1
Arsenic	**27.8**		2.0	0.89	ug/L		03/27/25 09:13	03/28/25 14:24	1
Barium	**581**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:24	1
Beryllium	**2.5**		0.80	0.13	ug/L		03/27/25 09:13	03/28/25 14:24	1
Cadmium	**2.5**		0.92	0.29	ug/L		03/27/25 09:13	03/28/25 14:24	1
Calcium	**120000**		500	53.6	ug/L		03/27/25 09:13	03/28/25 14:24	1
Chromium	**106**		4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:24	1
Cobalt	**41.0**		2.0	0.24	ug/L		03/27/25 09:13	03/28/25 14:24	1
Copper	**121**		4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:24	1
Iron	**89100**		120	58.2	ug/L		03/27/25 09:13	03/28/25 14:24	1
Lead	**140**		1.2	0.84	ug/L		03/27/25 09:13	03/28/25 14:24	1
Magnesium	**42300**		200	46.9	ug/L		03/27/25 09:13	03/28/25 14:24	1
Manganese	**7250**		8.0	1.5	ug/L		03/27/25 09:13	03/28/25 14:24	1
Nickel	**88.4**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:24	1

Client Sample ID: GCMW-20S

Date Collected: 03/24/25 10:15
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-2
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	**14900**		200	112	ug/L		03/27/25 09:13	03/28/25 14:24	1
Selenium	**9.4**		2.5	0.59	ug/L		03/27/25 09:13	03/28/25 14:24	1
Silver	2.0	U	2.0	0.29	ug/L		03/27/25 09:13	03/28/25 14:24	1
Sodium	**52200**		500	219	ug/L		03/27/25 09:13	03/28/25 14:24	1
Thallium	0.50	U	0.50	0.17	ug/L		03/27/25 09:13	03/28/25 14:24	1
Vanadium	**108**		4.0	0.68	ug/L		03/27/25 09:13	03/28/25 14:24	1
Zinc	**587**		16.0	6.5	ug/L		03/27/25 09:13	03/28/25 14:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.49**		0.20	0.091	ug/L		03/28/25 11:43	03/28/25 14:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**5.3**	**J**	10.0	4.0	ug/L		03/30/25 12:49	03/30/25 15:41	1

Client Sample ID: GCMW-20I

Date Collected: 03/24/25 11:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 11:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 11:25	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 11:25	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 11:25	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 11:25	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 11:25	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 11:25	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 11:25	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 11:25	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 11:25	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 11:25	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 11:25	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 11:25	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 11:25	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 11:25	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 11:25	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 11:25	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 11:25	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 11:25	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 11:25	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 11:25	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 11:25	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 11:25	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 11:25	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 11:25	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 11:25	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 11:25	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 11:25	1

BLA 4/8/25

Client Sample ID: GCMW-20I

Date Collected: 03/24/25 11:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1.7**		0.40	0.28	ug/L			03/30/25 11:25	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 11:25	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 11:25	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 11:25	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 11:25	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*03/30/25 11:25*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*03/30/25 11:25*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*03/30/25 11:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/30/25 11:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/27/25 22:16	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/27/25 22:16	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/27/25 22:16	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/27/25 22:16	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/27/25 22:16	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/27/25 22:16	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/27/25 22:16	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/27/25 22:16	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/27/25 22:16	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/27/25 22:16	1
Acenaphthene	**1.3**	**J**	10	1.1	ug/L		03/27/25 11:28	03/27/25 22:16	1
Acenaphthylene	**7.2**	**J**	10	0.82	ug/L		03/27/25 11:28	03/27/25 22:16	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:28	03/27/25 22:16	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/27/25 22:16	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/27/25 22:16	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/27/25 22:16	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/27/25 22:16	1

BCA 4/3/25

Client Sample ID: GCMW-20I
Date Collected: 03/24/25 11:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/27/25 22:16	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/27/25 22:16	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/27/25 22:16	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/27/25 22:16	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/27/25 22:16	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:28	03/27/25 22:16	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/27/25 22:16	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/27/25 22:16	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:28	03/27/25 22:16	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/27/25 22:16	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/27/25 22:16	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/27/25 22:16	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/27/25 22:16	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:28	03/27/25 22:16	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:28	03/27/25 22:16	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/27/25 22:16	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/27/25 22:16	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/27/25 22:16	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/27/25 22:16	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/27/25 22:16	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/27/25 22:16	1
Naphthalene	3.1	J	2.0	0.54	ug/L		03/27/25 11:28	03/27/25 22:16	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/27/25 22:16	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/27/25 22:16	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/27/25 22:16	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/27/25 22:16	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:28	03/27/25 22:16	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/27/25 22:16	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:28	03/27/25 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*117*		*37 - 150*	*03/27/25 11:28*	*03/27/25 22:16*	*1*
2-Fluorobiphenyl	*98*		*46 - 139*	*03/27/25 11:28*	*03/27/25 22:16*	*1*
2-Fluorophenol (Surr)	*51*		*16 - 80*	*03/27/25 11:28*	*03/27/25 22:16*	*1*
Nitrobenzene-d5 (Surr)	*94*		*51 - 145*	*03/27/25 11:28*	*03/27/25 22:16*	*1*
Phenol-d5 (Surr)	*37*		*10 - 56*	*03/27/25 11:28*	*03/27/25 22:16*	*1*
Terphenyl-d14 (Surr)	*58*		*13 - 159*	*03/27/25 11:28*	*03/27/25 22:16*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:38	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:38	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:38	1

BCA 4/8/25

Client Sample ID: GCMW-20I

Date Collected: 03/24/25 11:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-3

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*46*		*18 - 145*	*03/27/25 10:27*	*03/28/25 18:38*	*1*
DCB Decachlorobiphenyl	*51*		*18 - 145*	*03/27/25 10:27*	*03/28/25 18:38*	*1*
Tetrachloro-m-xylene	*69*		*21 - 124*	*03/27/25 10:27*	*03/28/25 18:38*	*1*
Tetrachloro-m-xylene	*75*		*21 - 124*	*03/27/25 10:27*	*03/28/25 18:38*	*1*

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**236**		40.0	19.5	ug/L		03/27/25 09:13	03/28/25 13:45	1
Antimony	2.0	U	2.0	0.76	ug/L		03/27/25 09:13	03/28/25 13:45	1
Arsenic	2.0	U	2.0	0.89	ug/L		03/27/25 09:13	03/28/25 13:45	1
Barium	**125**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 13:45	1
Beryllium	0.80	U	0.80	0.13	ug/L		03/27/25 09:13	03/28/25 13:45	1
Cadmium	0.92	U	0.92	0.29	ug/L		03/27/25 09:13	03/28/25 13:45	1
Calcium	**46600**		500	53.6	ug/L		03/27/25 09:13	03/28/25 13:45	1
Chromium	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 13:45	1
Cobalt	**4.0**		2.0	0.24	ug/L		03/27/25 09:13	03/28/25 13:45	1
Copper	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 13:45	1
Iron	**582**		120	58.2	ug/L		03/27/25 09:13	03/28/25 13:45	1
Lead	1.2	U	1.2	0.84	ug/L		03/27/25 09:13	03/28/25 13:45	1
Magnesium	**23200**		200	46.9	ug/L		03/27/25 09:13	03/28/25 13:45	1
Manganese	**1080**		8.0	1.5	ug/L		03/27/25 09:13	03/28/25 13:45	1
Nickel	**7.1**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 13:45	1
Potassium	**4390**		200	112	ug/L		03/27/25 09:13	03/28/25 13:45	1
Selenium	**1.9**	**J**	2.5	0.59	ug/L		03/27/25 09:13	03/28/25 13:45	1
Silver	2.0	U	2.0	0.29	ug/L		03/27/25 09:13	03/28/25 13:45	1
Sodium	**37500**		500	219	ug/L		03/27/25 09:13	03/28/25 13:45	1
Thallium	0.50	U	0.50	0.17	ug/L		03/27/25 09:13	03/28/25 13:45	1
Vanadium	**0.79**	**J**	4.0	0.68	ug/L		03/27/25 09:13	03/28/25 13:45	1
Zinc	**22.4**		16.0	6.5	ug/L		03/27/25 09:13	03/28/25 13:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		03/28/25 11:43	03/28/25 14:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		03/30/25 12:49	03/30/25 15:38	1

Client Sample ID: GCMW-08S

Date Collected: 03/24/25 12:40
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 11:52	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 11:52	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 11:52	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 11:52	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 11:52	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 11:52	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 11:52	1

Client Sample ID: GCMW-08S

Date Collected: 03/24/25 12:40
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 11:52	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 11:52	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 11:52	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 11:52	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 11:52	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 11:52	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 11:52	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 11:52	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 11:52	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 11:52	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 11:52	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 11:52	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 11:52	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 11:52	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 11:52	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 11:52	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 11:52	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 11:52	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 11:52	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 11:52	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 11:52	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 11:52	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 11:52	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 11:52	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 11:52	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 11:52	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 128*		*03/30/25 11:52*	*1*
4-Bromofluorobenzene	*99*		*76 - 120*		*03/30/25 11:52*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 132*		*03/30/25 11:52*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/30/25 11:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 00:22	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 00:22	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 00:22	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4-Dinitrophenol	40	UJ	40	11	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 00:22	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 00:22	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:22	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 00:22	1

BLA 4/8/25

Client: GEI Consultants Inc
Project/Site: Downstate - NG

Job ID: 460-322837-1

Client Sample ID: GCMW-08S
Date Collected: 03/24/25 12:40
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/28/25 00:22	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 00:22	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:22	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 00:22	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 00:22	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 00:22	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:22	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 00:22	1
Acenaphthene	**4.9**	**J**	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:22	1
Acenaphthylene	**2.3**	**J**	10	0.82	ug/L		03/27/25 11:28	03/28/25 00:22	1
Anthracene	**2.8**	**J**	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:22	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 00:22	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 00:22	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 00:22	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 00:22	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 00:22	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 00:22	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 00:22	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 00:22	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 00:22	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:28	03/28/25 00:22	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 00:22	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 00:22	1
Dibenzofuran	**1.8**	**J**	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:22	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 00:22	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 00:22	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 00:22	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 00:22	1
Fluoranthene	**5.4**	**J**	10	0.84	ug/L		03/27/25 11:28	03/28/25 00:22	1
Fluorene	**2.8**	**J**	10	0.91	ug/L		03/27/25 11:28	03/28/25 00:22	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 00:22	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 00:22	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 00:22	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 00:22	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 00:22	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 00:22	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:28	03/28/25 00:22	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 00:22	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 00:22	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 00:22	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 00:22	1
Phenanthrene	**24**		10	1.3	ug/L		03/27/25 11:28	03/28/25 00:22	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 00:22	1

BSR 4/8/25

Client Sample ID: GCMW-08S

Date Collected: 03/24/25 12:40
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	5.5	J	10	1.6	ug/L		03/27/25 11:28	03/28/25 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*37 - 150*	*03/27/25 11:28*	*03/28/25 00:22*	*1*
2-Fluorobiphenyl	*93*		*46 - 139*	*03/27/25 11:28*	*03/28/25 00:22*	*1*
2-Fluorophenol (Surr)	*41*		*16 - 80*	*03/27/25 11:28*	*03/28/25 00:22*	*1*
Nitrobenzene-d5 (Surr)	*90*		*51 - 145*	*03/27/25 11:28*	*03/28/25 00:22*	*1*
Phenol-d5 (Surr)	*29*		*10 - 56*	*03/27/25 11:28*	*03/28/25 00:22*	*1*
Terphenyl-d14 (Surr)	*46*		*13 - 159*	*03/27/25 11:28*	*03/28/25 00:22*	*1*

Client Sample ID: FB-032425

Date Collected: 03/24/25 14:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 08:41	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 08:41	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 08:41	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 08:41	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 08:41	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 08:41	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 08:41	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 08:41	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 08:41	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 08:41	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 08:41	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 08:41	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 08:41	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 08:41	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 08:41	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			03/30/25 08:41	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 08:41	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 08:41	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 08:41	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 08:41	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 08:41	1
Chloromethane	1.0	U J	1.0	0.40	ug/L			03/30/25 08:41	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 08:41	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 08:41	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 08:41	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 08:41	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 08:41	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 08:41	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 08:41	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 08:41	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 08:41	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 08:41	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 08:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 08:41	1

BCR 4/3/25

Client Sample ID: FB-032425

Lab Sample ID: 460-322837-5

Date Collected: 03/24/25 14:05
Matrix: Water
Date Received: 03/25/25 19:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 128		03/30/25 08:41	1
4-Bromofluorobenzene	95		76 - 120		03/30/25 08:41	1
Dibromofluoromethane (Surr)	103		77 - 132		03/30/25 08:41	1
Toluene-d8 (Surr)	98		80 - 120		03/30/25 08:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:09	03/28/25 05:15	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:09	03/28/25 05:15	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:09	03/28/25 05:15	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4-Dinitrophenol	40	U	40	11	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:09	03/28/25 05:15	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:15	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 05:15	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:09	03/28/25 05:15	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:09	03/28/25 05:15	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:15	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:09	03/28/25 05:15	1
Acenaphthene	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:15	1
Acenaphthylene	10	U	10	0.82	ug/L		03/27/25 11:09	03/28/25 05:15	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:15	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:09	03/28/25 05:15	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:09	03/28/25 05:15	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:09	03/28/25 05:15	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:09	03/28/25 05:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:09	03/28/25 05:15	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:09	03/28/25 05:15	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:09	03/28/25 05:15	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:09	03/28/25 05:15	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:09	03/28/25 05:15	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:09	03/28/25 05:15	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:09	03/28/25 05:15	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:09	03/28/25 05:15	1

Client Sample ID: FB-032425

Date Collected: 03/24/25 14:05
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:15	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:09	03/28/25 05:15	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:09	03/28/25 05:15	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:09	03/28/25 05:15	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:09	03/28/25 05:15	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:09	03/28/25 05:15	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:09	03/28/25 05:15	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:09	03/28/25 05:15	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:09	03/28/25 05:15	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:09	03/28/25 05:15	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:09	03/28/25 05:15	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:09	03/28/25 05:15	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:09	03/28/25 05:15	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:09	03/28/25 05:15	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:09	03/28/25 05:15	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:09	03/28/25 05:15	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:09	03/28/25 05:15	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:09	03/28/25 05:15	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:15	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:09	03/28/25 05:15	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:09	03/28/25 05:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*37 - 150*	*03/27/25 11:09*	*03/28/25 05:15*	*1*
2-Fluorobiphenyl	*97*		*46 - 139*	*03/27/25 11:09*	*03/28/25 05:15*	*1*
2-Fluorophenol (Surr)	*39*		*16 - 80*	*03/27/25 11:09*	*03/28/25 05:15*	*1*
Nitrobenzene-d5 (Surr)	*89*		*51 - 145*	*03/27/25 11:09*	*03/28/25 05:15*	*1*
Phenol-d5 (Surr)	*29*		*10 - 56*	*03/27/25 11:09*	*03/28/25 05:15*	*1*
Terphenyl-d14 (Surr)	*60*		*13 - 159*	*03/27/25 11:09*	*03/28/25 05:15*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:55	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/28/25 18:55	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/28/25 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*44*		*18 - 145*	*03/27/25 10:27*	*03/28/25 18:55*	*1*
DCB Decachlorobiphenyl	*46*		*18 - 145*	*03/27/25 10:27*	*03/28/25 18:55*	*1*
Tetrachloro-m-xylene	*66*		*21 - 124*	*03/27/25 10:27*	*03/28/25 18:55*	*1*
Tetrachloro-m-xylene	*70*		*21 - 124*	*03/27/25 10:27*	*03/28/25 18:55*	*1*

Client Sample ID: FB-032425

Lab Sample ID: 460-322837-5
Matrix: Water

Date Collected: 03/24/25 14:05
Date Received: 03/25/25 19:15

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	19.5	ug/L		03/27/25 09:13	03/30/25 21:43	1
Antimony	2.0	U	2.0	0.76	ug/L		03/27/25 09:13	03/28/25 14:37	1
Arsenic	2.0	U	2.0	0.89	ug/L		03/27/25 09:13	03/28/25 14:37	1
Barium	4.0	U	4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:37	1
Beryllium	0.80	U	0.80	0.13	ug/L		03/27/25 09:13	03/28/25 14:37	1
Cadmium	0.92	U	0.92	0.29	ug/L		03/27/25 09:13	03/28/25 14:37	1
Calcium	500	U	500	53.6	ug/L		03/27/25 09:13	03/30/25 21:43	1
Chromium	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:37	1
Cobalt	2.0	U	2.0	0.24	ug/L		03/27/25 09:13	03/28/25 14:37	1
Copper	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:37	1
Iron	120	U	120	58.2	ug/L		03/27/25 09:13	03/28/25 14:37	1
Lead	1.2	U	1.2	0.84	ug/L		03/27/25 09:13	03/28/25 14:37	1
Magnesium	200	U	200	46.9	ug/L		03/27/25 09:13	03/28/25 14:37	1
Manganese	8.0	U	8.0	1.5	ug/L		03/27/25 09:13	03/28/25 14:37	1
Nickel	4.0	U	4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:37	1
Potassium	200	U	200	112	ug/L		03/27/25 09:13	03/28/25 14:37	1
Selenium	2.5	U	2.5	0.59	ug/L		03/27/25 09:13	03/28/25 14:37	1
Silver	2.0	U	2.0	0.29	ug/L		03/27/25 09:13	03/28/25 14:37	1
Sodium	500	U	500	219	ug/L		03/27/25 09:13	03/28/25 14:37	1
Thallium	0.50	U	0.50	0.17	ug/L		03/27/25 09:13	03/28/25 14:37	1
Vanadium	4.0	U	4.0	0.68	ug/L		03/27/25 09:13	03/28/25 14:37	1
Zinc	16.0	U	16.0	6.5	ug/L		03/27/25 09:13	03/28/25 14:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		03/28/25 11:43	03/28/25 14:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		03/30/25 12:49	03/30/25 15:45	1

Client Sample ID: GCRW-01

Lab Sample ID: 460-322837-6
Matrix: Water

Date Collected: 03/25/25 08:00
Date Received: 03/25/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 14:09	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 14:09	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 14:09	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 14:09	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 14:09	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 14:09	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 14:09	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 14:09	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 14:09	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 14:09	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 14:09	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 14:09	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 14:09	1

Client Sample ID: GCRW-01

Date Collected: 03/25/25 08:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 14:09	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 14:09	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 14:09	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 14:09	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 14:09	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 14:09	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 14:09	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 14:09	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 14:09	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 14:09	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 14:09	1
Ethylbenzene	**0.34**	**J**	1.0	0.30	ug/L			03/30/25 14:09	1
Methyl tert-butyl ether	**0.33**	**J**	1.0	0.22	ug/L			03/30/25 14:09	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 14:09	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 14:09	1
Tetrachloroethene	**0.29**	**J**	0.40	0.28	ug/L			03/30/25 14:09	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 14:09	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 14:09	1
Trichloroethene	**0.50**		0.28	0.074	ug/L			03/30/25 14:09	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 14:09	1
Xylenes, Total	**0.69**	**J**	2.0	0.65	ug/L			03/30/25 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*03/30/25 14:09*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*03/30/25 14:09*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 132*		*03/30/25 14:09*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/30/25 14:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/28/25 13:05	03/28/25 22:02	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/28/25 13:05	03/28/25 22:02	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/28/25 13:05	03/28/25 22:02	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4-Dinitrophenol	40	U	40	11	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/28/25 13:05	03/28/25 22:02	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Methylphenol	10	U	10	0.67	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/28/25 13:05	03/28/25 22:02	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/28/25 13:05	03/28/25 22:02	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/28/25 13:05	03/28/25 22:02	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/28/25 13:05	03/28/25 22:02	1

BLR 4/8/25

Client Sample ID: GCRW-01

Date Collected: 03/25/25 08:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Methylphenol	10	U	10	0.65	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/28/25 13:05	03/28/25 22:02	1
4-Nitrophenol	20	UJ	20	4.0	ug/L		03/28/25 13:05	03/28/25 22:02	1
Acenaphthene	**71**		10	1.1	ug/L		03/28/25 13:05	03/28/25 22:02	1
Acenaphthylene	**2.3**	**J**	10	0.82	ug/L		03/28/25 13:05	03/28/25 22:02	1
Anthracene	**2.6**	**J**	10	1.3	ug/L		03/28/25 13:05	03/28/25 22:02	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/28/25 13:05	03/28/25 22:02	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/28/25 13:05	03/28/25 22:02	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/28/25 13:05	03/28/25 22:02	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/28/25 13:05	03/28/25 22:02	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/28/25 13:05	03/28/25 22:02	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/28/25 13:05	03/28/25 22:02	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/28/25 13:05	03/28/25 22:02	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/28/25 13:05	03/28/25 22:02	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/28/25 13:05	03/28/25 22:02	1
Carbazole	10	U	10	0.68	ug/L		03/28/25 13:05	03/28/25 22:02	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/28/25 13:05	03/28/25 22:02	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/28/25 13:05	03/28/25 22:02	1
Dibenzofuran	**3.9**	**J**	10	1.1	ug/L		03/28/25 13:05	03/28/25 22:02	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/28/25 13:05	03/28/25 22:02	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/28/25 13:05	03/28/25 22:02	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/28/25 13:05	03/28/25 22:02	1
Di-n-octyl phthalate	10	UJ	10	4.0	ug/L		03/28/25 13:05	03/28/25 22:02	1
Fluoranthene	**2.6**	**J**	10	0.84	ug/L		03/28/25 13:05	03/28/25 22:02	1
Fluorene	**27**		10	0.91	ug/L		03/28/25 13:05	03/28/25 22:02	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/28/25 13:05	03/28/25 22:02	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/28/25 13:05	03/28/25 22:02	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/28/25 13:05	03/28/25 22:02	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/28/25 13:05	03/28/25 22:02	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/28/25 13:05	03/28/25 22:02	1
Isophorone	10	U	10	0.80	ug/L		03/28/25 13:05	03/28/25 22:02	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/28/25 13:05	03/28/25 22:02	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/28/25 13:05	03/28/25 22:02	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/28/25 13:05	03/28/25 22:02	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/28/25 13:05	03/28/25 22:02	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/28/25 13:05	03/28/25 22:02	1
Phenanthrene	**4.5**	**J**	10	1.3	ug/L		03/28/25 13:05	03/28/25 22:02	1
Phenol	10	U	10	0.29	ug/L		03/28/25 13:05	03/28/25 22:02	1
Pyrene	**2.8**	**J**	10	1.6	ug/L		03/28/25 13:05	03/28/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*37 - 150*	*03/28/25 13:05*	*03/28/25 22:02*	*1*
2-Fluorobiphenyl	*77*		*46 - 139*	*03/28/25 13:05*	*03/28/25 22:02*	*1*
2-Fluorophenol (Surr)	*38*		*16 - 80*	*03/28/25 13:05*	*03/28/25 22:02*	*1*
Nitrobenzene-d5 (Surr)	*84*		*51 - 145*	*03/28/25 13:05*	*03/28/25 22:02*	*1*

BCR 4/8/25

Client Sample ID: GCRW-01

Date Collected: 03/25/25 08:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-6
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	*25*		*10 - 56*	*03/28/25 13:05*	*03/28/25 22:02*	*1*
Terphenyl-d14 (Surr)	*59*		*13 - 159*	*03/28/25 13:05*	*03/28/25 22:02*	*1*

Client Sample ID: GCMW-09S-R

Date Collected: 03/25/25 08:50
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 14:37	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 14:37	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 14:37	1
1,1-Dichloroethane	**0.73**	**J**	1.0	0.26	ug/L			03/30/25 14:37	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 14:37	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 14:37	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 14:37	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 14:37	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 14:37	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 14:37	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 14:37	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 14:37	1
Benzene	**2.3**	J	0.45	0.070	ug/L			03/30/25 14:37	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 14:37	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 14:37	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 14:37	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 14:37	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 14:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 14:37	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 14:37	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 14:37	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 14:37	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 14:37	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 14:37	1
Ethylbenzene	**51**	J	1.0	0.30	ug/L			03/30/25 14:37	1
Methyl tert-butyl ether	**0.27**	**J**	1.0	0.22	ug/L			03/30/25 14:37	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 14:37	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 14:37	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 14:37	1
Toluene	**2.1**		1.0	0.38	ug/L			03/30/25 14:37	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 14:37	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 14:37	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 14:37	1
Xylenes, Total	**45**	J	2.0	0.65	ug/L			03/30/25 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*03/30/25 14:37*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*03/30/25 14:37*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*03/30/25 14:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/30/25 14:37*	*1*

BCR 4/8/25

Client: GEI Consultants Inc
Project/Site: Downstate - NG

Job ID: 460-322837-1

Client Sample ID: GCMW-09S-R

Date Collected: 03/25/25 08:50
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 00:43	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 00:43	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 00:43	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4-Dinitrophenol	40	UJ	40	11	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 00:43	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Methylnaphthalene	**27**	J	10	0.53	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:43	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 00:43	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 00:43	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 00:43	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 00:43	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 00:43	1
Acenaphthene	**120**		10	1.1	ug/L		03/27/25 11:28	03/28/25 00:43	1
Acenaphthylene	**3.0**	J	10	0.82	ug/L		03/27/25 11:28	03/28/25 00:43	1
Anthracene	**7.8**	J	10	1.3	ug/L		03/27/25 11:28	03/28/25 00:43	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 00:43	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 00:43	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 00:43	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 00:43	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 00:43	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 00:43	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 00:43	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 00:43	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 00:43	1
Carbazole	**2.7**	J	10	0.68	ug/L		03/27/25 11:28	03/28/25 00:43	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 00:43	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 00:43	1
Dibenzofuran	**9.5**	J	10	1.1	ug/L		03/27/25 11:28	03/28/25 00:43	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 00:43	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 00:43	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 00:43	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 00:43	1
Fluoranthene	**4.7**	J	10	0.84	ug/L		03/27/25 11:28	03/28/25 00:43	1

BLR 4/8/25

Client Sample ID: GCMW-09S-R
Date Collected: 03/25/25 08:50
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**48**		10	0.91	ug/L		03/27/25 11:28	03/28/25 00:43	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 00:43	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 00:43	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 00:43	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 00:43	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 00:43	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 00:43	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 00:43	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 00:43	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 00:43	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 00:43	1
Phenanthrene	**57**		10	1.3	ug/L		03/27/25 11:28	03/28/25 00:43	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 00:43	1
Pyrene	**4.3**	**J**	10	1.6	ug/L		03/27/25 11:28	03/28/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*37 - 150*	*03/27/25 11:28*	*03/28/25 00:43*	*1*
2-Fluorobiphenyl	*81*		*46 - 139*	*03/27/25 11:28*	*03/28/25 00:43*	*1*
2-Fluorophenol (Surr)	*35*		*16 - 80*	*03/27/25 11:28*	*03/28/25 00:43*	*1*
Nitrobenzene-d5 (Surr)	*78*		*51 - 145*	*03/27/25 11:28*	*03/28/25 00:43*	*1*
Phenol-d5 (Surr)	*24*		*10 - 56*	*03/27/25 11:28*	*03/28/25 00:43*	*1*
Terphenyl-d14 (Surr)	*31*		*13 - 159*	*03/27/25 11:28*	*03/28/25 00:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**410**	J	20	5.4	ug/L		03/27/25 11:28	03/28/25 06:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*	*37 - 150*	*03/27/25 11:28*	*03/28/25 06:39*	*10*
2-Fluorobiphenyl	*0*	*	*46 - 139*	*03/27/25 11:28*	*03/28/25 06:39*	*10*
2-Fluorophenol (Surr)	*0*	*	*16 - 80*	*03/27/25 11:28*	*03/28/25 06:39*	*10*
Nitrobenzene-d5 (Surr)	*0*	*	*51 - 145*	*03/27/25 11:28*	*03/28/25 06:39*	*10*
Phenol-d5 (Surr)	*0*	*	*10 - 56*	*03/27/25 11:28*	*03/28/25 06:39*	*10*
Terphenyl-d14 (Surr)	*0*	*	*13 - 159*	*03/27/25 11:28*	*03/28/25 06:39*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 17:44	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 17:44	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*39*		*18 - 145*	*03/27/25 10:27*	*03/31/25 17:44*	*1*
DCB Decachlorobiphenyl	*48*		*18 - 145*	*03/27/25 10:27*	*03/31/25 17:44*	*1*

BCR 4/8/25

Client Sample ID: GCMW-09S-R

Date Collected: 03/25/25 08:50
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-7
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		21 - 124	03/27/25 10:27	03/31/25 17:44	1
Tetrachloro-m-xylene	72		21 - 124	03/27/25 10:27	03/31/25 17:44	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**92.4**	J	40.0	19.5	ug/L		03/27/25 09:13	03/28/25 14:40	1
Antimony	2.0	U	2.0	0.76	ug/L		03/27/25 09:13	03/28/25 14:40	1
Arsenic	**4.6**		2.0	0.89	ug/L		03/27/25 09:13	03/28/25 14:40	1
Barium	**87.6**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:40	1
Beryllium	0.80	U	0.80	0.13	ug/L		03/27/25 09:13	03/28/25 14:40	1
Cadmium	0.92	U	0.92	0.29	ug/L		03/27/25 09:13	03/28/25 14:40	1
Calcium	**70400**		500	53.6	ug/L		03/27/25 09:13	03/28/25 14:40	1
Chromium	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:40	1
Cobalt	**0.60**	**J**	2.0	0.24	ug/L		03/27/25 09:13	03/28/25 14:40	1
Copper	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:40	1
Iron	**12700**		120	58.2	ug/L		03/27/25 09:13	03/28/25 14:40	1
Lead	1.2	U	1.2	0.84	ug/L		03/27/25 09:13	03/28/25 14:40	1
Magnesium	**12800**		200	46.9	ug/L		03/27/25 09:13	03/28/25 14:40	1
Manganese	**4540**		8.0	1.5	ug/L		03/27/25 09:13	03/28/25 14:40	1
Nickel	4.0	U	4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:40	1
Potassium	**3610**		200	112	ug/L		03/27/25 09:13	03/28/25 14:40	1
Selenium	2.5	U	2.5	0.59	ug/L		03/27/25 09:13	03/28/25 14:40	1
Silver	2.0	U	2.0	0.29	ug/L		03/27/25 09:13	03/28/25 14:40	1
Sodium	**10800**		500	219	ug/L		03/27/25 09:13	03/28/25 14:40	1
Thallium	0.50	U	0.50	0.17	ug/L		03/27/25 09:13	03/28/25 14:40	1
Vanadium	4.0	U	4.0	0.68	ug/L		03/27/25 09:13	03/28/25 14:40	1
Zinc	16.0	U	16.0	6.5	ug/L		03/27/25 09:13	03/28/25 14:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		03/28/25 11:43	03/28/25 14:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**34.3**		10.0	4.0	ug/L		03/30/25 12:49	03/30/25 15:46	1

Client Sample ID: GCMW-11S

Date Collected: 03/25/25 10:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/31/25 13:55	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/31/25 13:55	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/31/25 13:55	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/31/25 13:55	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/31/25 13:55	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/31/25 13:55	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/31/25 13:55	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/31/25 13:55	1

BCR 4/9/25

Client Sample ID: GCMW-11S
Date Collected: 03/25/25 10:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/31/25 13:55	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/31/25 13:55	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/31/25 13:55	1
Acetone	5.0	U	5.0	4.4	ug/L			03/31/25 13:55	1
Benzene	0.45	U	0.45	0.070	ug/L			03/31/25 13:55	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/31/25 13:55	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/31/25 13:55	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/31/25 13:55	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/31/25 13:55	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/31/25 13:55	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/31/25 13:55	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/31/25 13:55	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/31/25 13:55	1
Chloromethane	1.0	U	1.0	0.40	ug/L			03/31/25 13:55	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/31/25 13:55	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/31/25 13:55	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/31/25 13:55	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/31/25 13:55	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/31/25 13:55	1
Styrene	1.0	U	1.0	0.42	ug/L			03/31/25 13:55	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/31/25 13:55	1
Toluene	1.0	U	1.0	0.38	ug/L			03/31/25 13:55	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/31/25 13:55	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/31/25 13:55	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/31/25 13:55	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/31/25 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*03/31/25 13:55*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*03/31/25 13:55*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 132*		*03/31/25 13:55*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*03/31/25 13:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 01:04	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 01:04	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 01:04	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4-Dinitrophenol	40	UJ	40	11	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 01:04	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 01:04	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:04	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 01:04	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/28/25 01:04	1

BCR 4/8/25

Client Sample ID: GCMW-11S
Date Collected: 03/25/25 10:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 01:04	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:04	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:04	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 01:04	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 01:04	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:04	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 01:04	1
Acenaphthene	**1.3**	**J**	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:04	1
Acenaphthylene	10	U	10	0.82	ug/L		03/27/25 11:28	03/28/25 01:04	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:04	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 01:04	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 01:04	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 01:04	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 01:04	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 01:04	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 01:04	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 01:04	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 01:04	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 01:04	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:28	03/28/25 01:04	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 01:04	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 01:04	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:04	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 01:04	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 01:04	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:04	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 01:04	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:04	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:28	03/28/25 01:04	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 01:04	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 01:04	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 01:04	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 01:04	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 01:04	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 01:04	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:28	03/28/25 01:04	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 01:04	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 01:04	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 01:04	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 01:04	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:04	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 01:04	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:28	03/28/25 01:04	1

BLR 4/8/25

Client Sample ID: GCMW-11S

Date Collected: 03/25/25 10:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-8

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		37 - 150	03/27/25 11:28	03/28/25 01:04	1
2-Fluorobiphenyl	104		46 - 139	03/27/25 11:28	03/28/25 01:04	1
2-Fluorophenol (Surr)	39		16 - 80	03/27/25 11:28	03/28/25 01:04	1
Nitrobenzene-d5 (Surr)	95		51 - 145	03/27/25 11:28	03/28/25 01:04	1
Phenol-d5 (Surr)	28		10 - 56	03/27/25 11:28	03/28/25 01:04	1
Terphenyl-d14 (Surr)	58		13 - 159	03/27/25 11:28	03/28/25 01:04	1

Client Sample ID: GCMW-11I

Date Collected: 03/25/25 10:45
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 15:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 15:31	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 15:31	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 15:31	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 15:31	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 15:31	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 15:31	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 15:31	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 15:31	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 15:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 15:31	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 15:31	1
Benzene	**1.4**		0.45	0.070	ug/L			03/30/25 15:31	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 15:31	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 15:31	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 15:31	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 15:31	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 15:31	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 15:31	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 15:31	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 15:31	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 15:31	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 15:31	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 15:31	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 15:31	1
Methyl tert-butyl ether	**7.7**		1.0	0.22	ug/L			03/30/25 15:31	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 15:31	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 15:31	1
Tetrachloroethene	**0.71**		0.40	0.28	ug/L			03/30/25 15:31	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 15:31	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 15:31	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 15:31	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 15:31	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 128		03/30/25 15:31	1
4-Bromofluorobenzene	100		76 - 120		03/30/25 15:31	1

BLR 4/8/25

Client Sample ID: GCMW-11I

Date Collected: 03/25/25 10:45
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-9

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*03/30/25 15:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/30/25 15:31*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 01:25	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 01:25	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 01:25	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4-Dinitrophenol	40	U	40	11	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 01:25	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:25	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:25	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 01:25	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 01:25	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:25	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 01:25	1
Acenaphthene	**2.3**	**J**	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:25	1
Acenaphthylene	**3.6**	**J**	10	0.82	ug/L		03/27/25 11:28	03/28/25 01:25	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:25	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 01:25	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 01:25	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 01:25	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 01:25	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 01:25	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 01:25	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 01:25	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 01:25	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 01:25	1
Carbazole	**1.2**	**J**	10	0.68	ug/L		03/27/25 11:28	03/28/25 01:25	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 01:25	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 01:25	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:25	1

Client Sample ID: GCMW-11I

Date Collected: 03/25/25 10:45
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 01:25	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 01:25	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:25	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 01:25	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:25	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:28	03/28/25 01:25	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 01:25	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 01:25	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 01:25	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 01:25	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 01:25	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 01:25	1
Naphthalene	**10**		2.0	0.54	ug/L		03/27/25 11:28	03/28/25 01:25	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 01:25	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 01:25	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 01:25	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 01:25	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:25	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 01:25	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:28	03/28/25 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*134*		*37 - 150*	*03/27/25 11:28*	*03/28/25 01:25*	*1*
2-Fluorobiphenyl	*102*		*46 - 139*	*03/27/25 11:28*	*03/28/25 01:25*	*1*
2-Fluorophenol (Surr)	*57*		*16 - 80*	*03/27/25 11:28*	*03/28/25 01:25*	*1*
Nitrobenzene-d5 (Surr)	*93*		*51 - 145*	*03/27/25 11:28*	*03/28/25 01:25*	*1*
Phenol-d5 (Surr)	*39*		*10 - 56*	*03/27/25 11:28*	*03/28/25 01:25*	*1*
Terphenyl-d14 (Surr)	*55*		*13 - 159*	*03/27/25 11:28*	*03/28/25 01:25*	*1*

Client Sample ID: GCMW-13I

Date Collected: 03/25/25 11:35
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 15:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 15:59	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 15:59	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 15:59	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 15:59	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 15:59	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 15:59	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 15:59	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 15:59	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 15:59	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 15:59	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 15:59	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 15:59	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 15:59	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 15:59	1

BLR 4/8/25

Client Sample ID: GCMW-13I
Date Collected: 03/25/25 11:35
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	1.0	U J	1.0	0.55	ug/L			03/30/25 15:59	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 15:59	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 15:59	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 15:59	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 15:59	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 15:59	1
Chloromethane	1.0	U J	1.0	0.40	ug/L			03/30/25 15:59	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 15:59	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 15:59	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			03/30/25 15:59	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			03/30/25 15:59	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 15:59	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 15:59	1
Tetrachloroethene	**2.0**		0.40	0.28	ug/L			03/30/25 15:59	1
Toluene	1.0	U	1.0	0.38	ug/L			03/30/25 15:59	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 15:59	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 15:59	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 15:59	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			03/30/25 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 128*		*03/30/25 15:59*	*1*
4-Bromofluorobenzene	*99*		*76 - 120*		*03/30/25 15:59*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*03/30/25 15:59*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/30/25 15:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 01:46	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 01:46	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 01:46	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 01:46	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:46	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:46	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 01:46	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 01:46	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 01:46	1

BLR 4/8/25

Client Sample ID: GCMW-13I
Date Collected: 03/25/25 11:35
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 01:46	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 01:46	1
Acenaphthene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:46	1
Acenaphthylene	10	U	10	0.82	ug/L		03/27/25 11:28	03/28/25 01:46	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:46	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 01:46	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 01:46	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 01:46	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 01:46	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 01:46	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 01:46	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 01:46	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 01:46	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 01:46	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:28	03/28/25 01:46	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 01:46	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 01:46	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 01:46	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 01:46	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 01:46	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:46	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 01:46	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 01:46	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:28	03/28/25 01:46	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 01:46	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 01:46	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 01:46	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 01:46	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 01:46	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 01:46	1
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:28	03/28/25 01:46	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 01:46	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 01:46	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 01:46	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 01:46	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 01:46	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 01:46	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:28	03/28/25 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*140*		*37 - 150*	*03/27/25 11:28*	*03/28/25 01:46*	*1*
2-Fluorobiphenyl	*107*		*46 - 139*	*03/27/25 11:28*	*03/28/25 01:46*	*1*
2-Fluorophenol (Surr)	*60*		*16 - 80*	*03/27/25 11:28*	*03/28/25 01:46*	*1*
Nitrobenzene-d5 (Surr)	*96*		*51 - 145*	*03/27/25 11:28*	*03/28/25 01:46*	*1*
Phenol-d5 (Surr)	*43*		*10 - 56*	*03/27/25 11:28*	*03/28/25 01:46*	*1*
Terphenyl-d14 (Surr)	*64*		*13 - 159*	*03/27/25 11:28*	*03/28/25 01:46*	*1*

BCR 4/8/25

Client Sample ID: GCRW-02

Date Collected: 03/25/25 12:55
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 16:26	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 16:26	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 16:26	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			03/30/25 16:26	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 16:26	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 16:26	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 16:26	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 16:26	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 16:26	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 16:26	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 16:26	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 16:26	1
Benzene	0.45	U	0.45	0.070	ug/L			03/30/25 16:26	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 16:26	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 16:26	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 16:26	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 16:26	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 16:26	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 16:26	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 16:26	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 16:26	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 16:26	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 16:26	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 16:26	1
Ethylbenzene	**5.2**		1.0	0.30	ug/L			03/30/25 16:26	1
Methyl tert-butyl ether	**0.50**	**J**	1.0	0.22	ug/L			03/30/25 16:26	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 16:26	1
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 16:26	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 16:26	1
Toluene	**0.66**	**J**	1.0	0.38	ug/L			03/30/25 16:26	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 16:26	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 16:26	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 16:26	1
Xylenes, Total	**12**		2.0	0.65	ug/L			03/30/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*03/30/25 16:26*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*03/30/25 16:26*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*03/30/25 16:26*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/30/25 16:26*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:28	03/28/25 02:07	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:28	03/28/25 02:07	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:28	03/28/25 02:07	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:28	03/28/25 02:07	1

BLR 4/8/25

Client Sample ID: GCRW-02
Date Collected: 03/25/25 12:55
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,4-Dinitrophenol	40	UJ	40	11	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:28	03/28/25 02:07	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 02:07	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 02:07	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:28	03/28/25 02:07	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:28	03/28/25 02:07	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:28	03/28/25 02:07	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:28	03/28/25 02:07	1
Acenaphthene	**1.9**	**J**	10	1.1	ug/L		03/27/25 11:28	03/28/25 02:07	1
Acenaphthylene	10	U	10	0.82	ug/L		03/27/25 11:28	03/28/25 02:07	1
Anthracene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 02:07	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:28	03/28/25 02:07	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:28	03/28/25 02:07	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:28	03/28/25 02:07	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:28	03/28/25 02:07	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:28	03/28/25 02:07	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:28	03/28/25 02:07	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:28	03/28/25 02:07	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:28	03/28/25 02:07	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:28	03/28/25 02:07	1
Carbazole	10	U	10	0.68	ug/L		03/27/25 11:28	03/28/25 02:07	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:28	03/28/25 02:07	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:28	03/28/25 02:07	1
Dibenzofuran	10	U	10	1.1	ug/L		03/27/25 11:28	03/28/25 02:07	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:28	03/28/25 02:07	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:28	03/28/25 02:07	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 02:07	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:28	03/28/25 02:07	1
Fluoranthene	10	U	10	0.84	ug/L		03/27/25 11:28	03/28/25 02:07	1
Fluorene	10	U	10	0.91	ug/L		03/27/25 11:28	03/28/25 02:07	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:28	03/28/25 02:07	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:28	03/28/25 02:07	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:28	03/28/25 02:07	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:28	03/28/25 02:07	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:28	03/28/25 02:07	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:28	03/28/25 02:07	1

BLR 4/3/25

Client Sample ID: GCRW-02

Lab Sample ID: 460-322837-11

Date Collected: 03/25/25 12:55
Matrix: Water
Date Received: 03/25/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		03/27/25 11:28	03/28/25 02:07	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:28	03/28/25 02:07	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:28	03/28/25 02:07	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:28	03/28/25 02:07	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:28	03/28/25 02:07	1
Phenanthrene	10	U	10	1.3	ug/L		03/27/25 11:28	03/28/25 02:07	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:28	03/28/25 02:07	1
Pyrene	10	U	10	1.6	ug/L		03/27/25 11:28	03/28/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*37 - 150*	*03/27/25 11:28*	*03/28/25 02:07*	*1*
2-Fluorobiphenyl	*55*		*46 - 139*	*03/27/25 11:28*	*03/28/25 02:07*	*1*
2-Fluorophenol (Surr)	*24*		*16 - 80*	*03/27/25 11:28*	*03/28/25 02:07*	*1*
Nitrobenzene-d5 (Surr)	*51*		*51 - 145*	*03/27/25 11:28*	*03/28/25 02:07*	*1*
Phenol-d5 (Surr)	*18*		*10 - 56*	*03/27/25 11:28*	*03/28/25 02:07*	*1*
Terphenyl-d14 (Surr)	*25*		*13 - 159*	*03/27/25 11:28*	*03/28/25 02:07*	*1*

Client Sample ID: DUP-01

Lab Sample ID: 460-322837-12

Date Collected: 03/25/25 00:00
Matrix: Water
Date Received: 03/25/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			03/30/25 16:53	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			03/30/25 16:53	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			03/30/25 16:53	1
1,1-Dichloroethane	**0.58**	**J**	1.0	0.26	ug/L			03/30/25 16:53	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			03/30/25 16:53	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			03/30/25 16:53	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			03/30/25 16:53	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			03/30/25 16:53	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			03/30/25 16:53	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			03/30/25 16:53	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			03/30/25 16:53	1
Acetone	5.0	U	5.0	4.4	ug/L			03/30/25 16:53	1
Benzene	**1.2**	J	0.45	0.070	ug/L			03/30/25 16:53	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			03/30/25 16:53	1
Bromoform	1.0	U	1.0	0.54	ug/L			03/30/25 16:53	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			03/30/25 16:53	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			03/30/25 16:53	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			03/30/25 16:53	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			03/30/25 16:53	1
Chloroethane	1.0	U	1.0	0.32	ug/L			03/30/25 16:53	1
Chloroform	1.0	U	1.0	0.33	ug/L			03/30/25 16:53	1
Chloromethane	1.0	UJ	1.0	0.40	ug/L			03/30/25 16:53	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			03/30/25 16:53	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			03/30/25 16:53	1
Ethylbenzene	**78**	J	1.0	0.30	ug/L			03/30/25 16:53	1
Methyl tert-butyl ether	**0.44**	**J**	1.0	0.22	ug/L			03/30/25 16:53	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			03/30/25 16:53	1

BR 4/8/25

Client Sample ID: DUP-01
Date Collected: 03/25/25 00:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.42	ug/L			03/30/25 16:53	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			03/30/25 16:53	1
Toluene	**2.9**		1.0	0.38	ug/L			03/30/25 16:53	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			03/30/25 16:53	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			03/30/25 16:53	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			03/30/25 16:53	1
Xylenes, Total	**64**	J	2.0	0.65	ug/L			03/30/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*03/30/25 16:53*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*03/30/25 16:53*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*03/30/25 16:53*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/30/25 16:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		03/27/25 11:09	03/28/25 05:57	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		03/27/25 11:09	03/28/25 05:57	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		03/27/25 11:09	03/28/25 05:57	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4-Dinitrophenol	40	U	40	11	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		03/27/25 11:09	03/28/25 05:57	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Chlorophenol	10	U	10	0.95	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Methylnaphthalene	**43**	J	10	0.53	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Methylphenol	10	U	10	0.67	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:57	1
2-Nitrophenol	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 05:57	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		03/27/25 11:09	03/28/25 05:57	1
3-Nitroaniline	10	U	10	1.9	ug/L		03/27/25 11:09	03/28/25 05:57	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Methylphenol	10	U	10	0.65	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Nitroaniline	10	U	10	1.2	ug/L		03/27/25 11:09	03/28/25 05:57	1
4-Nitrophenol	20	U	20	4.0	ug/L		03/27/25 11:09	03/28/25 05:57	1
Acenaphthene	**150**		10	1.1	ug/L		03/27/25 11:09	03/28/25 05:57	1
Acenaphthylene	**4.1**	J	10	0.82	ug/L		03/27/25 11:09	03/28/25 05:57	1
Anthracene	**10**		10	1.3	ug/L		03/27/25 11:09	03/28/25 05:57	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		03/27/25 11:09	03/28/25 05:57	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		03/27/25 11:09	03/28/25 05:57	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		03/27/25 11:09	03/28/25 05:57	1

BLR 4/9/25

Client Sample ID: DUP-01
Date Collected: 03/25/25 00:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		03/27/25 11:09	03/28/25 05:57	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		03/27/25 11:09	03/28/25 05:57	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		03/27/25 11:09	03/28/25 05:57	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		03/27/25 11:09	03/28/25 05:57	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		03/27/25 11:09	03/28/25 05:57	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		03/27/25 11:09	03/28/25 05:57	1
Carbazole	**3.8**	**J**	10	0.68	ug/L		03/27/25 11:09	03/28/25 05:57	1
Chrysene	2.0	U	2.0	0.91	ug/L		03/27/25 11:09	03/28/25 05:57	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		03/27/25 11:09	03/28/25 05:57	1
Dibenzofuran	**12**		10	1.1	ug/L		03/27/25 11:09	03/28/25 05:57	1
Diethyl phthalate	10	U	10	0.98	ug/L		03/27/25 11:09	03/28/25 05:57	1
Dimethyl phthalate	10	U	10	0.77	ug/L		03/27/25 11:09	03/28/25 05:57	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		03/27/25 11:09	03/28/25 05:57	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		03/27/25 11:09	03/28/25 05:57	1
Fluoranthene	**6.2**	**J**	10	0.84	ug/L		03/27/25 11:09	03/28/25 05:57	1
Fluorene	**59**		10	0.91	ug/L		03/27/25 11:09	03/28/25 05:57	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		03/27/25 11:09	03/28/25 05:57	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		03/27/25 11:09	03/28/25 05:57	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		03/27/25 11:09	03/28/25 05:57	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		03/27/25 11:09	03/28/25 05:57	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		03/27/25 11:09	03/28/25 05:57	1
Isophorone	10	U	10	0.80	ug/L		03/27/25 11:09	03/28/25 05:57	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		03/27/25 11:09	03/28/25 05:57	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		03/27/25 11:09	03/28/25 05:57	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		03/27/25 11:09	03/28/25 05:57	1
Pentachlorophenol	20	U	20	6.6	ug/L		03/27/25 11:09	03/28/25 05:57	1
Phenanthrene	**73**		10	1.3	ug/L		03/27/25 11:09	03/28/25 05:57	1
Phenol	10	U	10	0.29	ug/L		03/27/25 11:09	03/28/25 05:57	1
Pyrene	**5.5**	**J**	10	1.6	ug/L		03/27/25 11:09	03/28/25 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*121*		*37 - 150*	*03/27/25 11:09*	*03/28/25 05:57*	*1*
2-Fluorobiphenyl	*92*		*46 - 139*	*03/27/25 11:09*	*03/28/25 05:57*	*1*
2-Fluorophenol (Surr)	*46*		*16 - 80*	*03/27/25 11:09*	*03/28/25 05:57*	*1*
Nitrobenzene-d5 (Surr)	*87*		*51 - 145*	*03/27/25 11:09*	*03/28/25 05:57*	*1*
Phenol-d5 (Surr)	*32*		*10 - 56*	*03/27/25 11:09*	*03/28/25 05:57*	*1*
Terphenyl-d14 (Surr)	*47*		*13 - 159*	*03/27/25 11:09*	*03/28/25 05:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**620**	J	20	5.4	ug/L		03/27/25 11:09	03/28/25 07:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*	*37 - 150*	*03/27/25 11:09*	*03/28/25 07:21*	*10*
2-Fluorobiphenyl	*0*	*	*46 - 139*	*03/27/25 11:09*	*03/28/25 07:21*	*10*
2-Fluorophenol (Surr)	*0*	*	*16 - 80*	*03/27/25 11:09*	*03/28/25 07:21*	*10*
Nitrobenzene-d5 (Surr)	*0*	*	*51 - 145*	*03/27/25 11:09*	*03/28/25 07:21*	*10*
Phenol-d5 (Surr)	*0*	*	*10 - 56*	*03/27/25 11:09*	*03/28/25 07:21*	*10*
Terphenyl-d14 (Surr)	*0*	*	*13 - 159*	*03/27/25 11:09*	*03/28/25 07:21*	*10*

BLA 4/9/25

Client Sample Results

Client: GEI Consultants Inc
Project/Site: Downstate - NG

Job ID: 460-322837-1

Client Sample ID: DUP-01
Date Collected: 03/25/25 00:00
Date Received: 03/25/25 19:15

Lab Sample ID: 460-322837-12
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 18:01	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		03/27/25 10:27	03/31/25 18:01	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		03/27/25 10:27	03/31/25 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*40*		*18 - 145*	*03/27/25 10:27*	*03/31/25 18:01*	*1*
DCB Decachlorobiphenyl	*50*		*18 - 145*	*03/27/25 10:27*	*03/31/25 18:01*	*1*
Tetrachloro-m-xylene	*138*	*	*21 - 124*	*03/27/25 10:27*	*03/31/25 18:01*	*1*
Tetrachloro-m-xylene	*82*		*21 - 124*	*03/27/25 10:27*	*03/31/25 18:01*	*1*

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**301**	J	40.0	19.5	ug/L		03/27/25 09:13	03/28/25 14:43	1
Antimony	2.0	U	2.0	0.76	ug/L		03/27/25 09:13	03/28/25 14:43	1
Arsenic	**8.5**		2.0	0.89	ug/L		03/27/25 09:13	03/28/25 14:43	1
Barium	**88.3**		4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:43	1
Beryllium	0.80	U	0.80	0.13	ug/L		03/27/25 09:13	03/28/25 14:43	1
Cadmium	0.92	U	0.92	0.29	ug/L		03/27/25 09:13	03/28/25 14:43	1
Calcium	**76800**		500	53.6	ug/L		03/27/25 09:13	03/28/25 14:43	1
Chromium	4.0	U	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:43	1
Cobalt	**0.68**	J	2.0	0.24	ug/L		03/27/25 09:13	03/28/25 14:43	1
Copper	**3.1**	J	4.0	2.5	ug/L		03/27/25 09:13	03/28/25 14:43	1
Iron	**14000**		120	58.2	ug/L		03/27/25 09:13	03/28/25 14:43	1
Lead	1.2	U	1.2	0.84	ug/L		03/27/25 09:13	03/28/25 14:43	1
Magnesium	**14700**		200	46.9	ug/L		03/27/25 09:13	03/28/25 14:43	1
Manganese	**5610**		8.0	1.5	ug/L		03/27/25 09:13	03/28/25 14:43	1
Nickel	4.0	U	4.0	0.91	ug/L		03/27/25 09:13	03/28/25 14:43	1
Potassium	**3910**		200	112	ug/L		03/27/25 09:13	03/28/25 14:43	1
Selenium	2.5	U	2.5	0.59	ug/L		03/27/25 09:13	03/28/25 14:43	1
Silver	2.0	U	2.0	0.29	ug/L		03/27/25 09:13	03/28/25 14:43	1
Sodium	**13900**		500	219	ug/L		03/27/25 09:13	03/28/25 14:43	1
Thallium	0.50	U	0.50	0.17	ug/L		03/27/25 09:13	03/28/25 14:43	1
Vanadium	**0.71**	J	4.0	0.68	ug/L		03/27/25 09:13	03/28/25 14:43	1
Zinc	**28.6**		16.0	6.5	ug/L		03/27/25 09:13	03/28/25 14:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		03/28/25 11:43	03/28/25 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**28.7**		10.0	4.0	ug/L		03/30/25 12:49	03/30/25 15:47	1

BLR 4/9/25

Chain of Custody Record

609125

eurofins | Environment Testing America

TAL-8210

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	Project Manager: Chris Morris	Site Contact: Tim Johansen	Date: 3/24/25	COC No: ____ of ____ COCs
Company Name: GEI Consultants Inc.	Tel/Email: cmorris@geiconsultants.com	Lab Contact: Katie Pizzuto	Carrier: Eurofins	Sampler: C. Hayes
Address: 1000 New York Ave Suite 1	Analysis Turnaround Time			For Lab Use Only:
City/State/Zip: Huntington Station NY 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
Phone: 631-760-9300	TAT if different from Below: Standard			Lab Sampling:
Fax: 631-760-9301	☐ 2 weeks			Job / SDG No.
Project Name: Downstate-NG	☐ 1 week			
Site: Glen Cove	☐ 2 days			322837
PO# 1905774	☐ 1 day			Sample Specific Notes:

Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	8260B VOCs	8270E - SVOCs	6010B - PCBs	9012B - Cyanide, Total	6020B - TAL Metals	7470A - Mercury (Aqueous)	
TB-032425	1	3/24/25	—	G	GW	2			X						
GCMW-20S	2		1015	G	GW	9			X	X	X	X	X	X	
GCMW-20I	3		1105	G	GW	27			X	X	X	X	X	X	MS/MSD
GCMW-08S	4		1240	G	GW	5			X	X					
FB-032425	5		1405	G	GW	9			X	X	X	X	X	X	
GCRW-01	6	3/25/25	0800	G	GW	5			X	X					
GCMW-09S-R	7		0850	G	GW	9			X	X	X	X	X	X	
GCMW-11S	8		1000	G	GW	5			X	X					
GCMW-11I	9		1045	G	GW	5			X	X					
GCMW-13I	10		1135	G	GW	5			X	X					
GCRW-02	11		1255	G	GW	5			X	X					
DUP-01	12		—	G	GW	9			X	X	X	X	X	X	

460-322837 Chain of Custody

Page 3371 of 3373

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: Peter Recchia	Company: GEI Consultants Inc.	Date/Time: 3/25/25 1300	Received by:	Company: F.I.A.	Date/Time: 3/25/25 17:15
Relinquished by:	Company:	Date/Time:	Received by:	Company: EET 3-25-25	Date/Time: 17:15
Relinquished by:	Company: EET 3-25-25	Date/Time: 1915	Received in Laboratory by:	Company: ETA	Date/Time: 3/25 1915

09/03/2025

no/cs to # 9

4.7/5.1 - 4.3/4.7

Site: Glen Clove Quarterly Groundwater Monitoring
Laboratory: Eurofins, Edison, NJ
Report Number: 460-322837
Reviewer: Bethany Russell/GEI Consultants
Date: April 9, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
TB-032425	460-322837-1	VOC
GCMW-20S	460-322837-2	VOC, SVOC, metals, cyanide, PCB
GCMW-20I	460-322837-3	VOC, SVOC, metals, cyanide, PCB
GCMW-08S	460-322837-4	VOC, SVOC
FB-032425	460-322837-5	VOC, SVOC, metals, cyanide, PCB
GCRW-01	460-322837-6	VOC, SVOC
GCMW-09S-R	460-322837-7	VOC, SVOC, metals, cyanide, PCB
GCMW-11S	460-322837-8	VOC, SVOC
GCMW-11I	460-322837-9	VOC, SVOC
GCMW-13I	460-322837-10	VOC, SVOC
GCRW-02	460-322837-11	VOC, SVOC
DUP-01	460-322837-12	VOC, SVOC, metals, cyanide, PCB

Associated QC Samples:
Field/Trip Blanks: TB-032425, FB-032425
Field Duplicate Pair: DUP-01/GCMW-09S-R

The above-listed aqueous samples and field and trip blank samples were collected on March 24 and March 25, 2025 and were analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 method 8270E, metals and cyanide by SW-846 methods 6020B/7470A/9012B, and polychlorinated biphenyls (PCB) by SW-846 method 8082A. The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) for Validation of Volatile Data, QA-HWSS-A-004 (March 2022), SOP for Validation of Semivolatile Data, QA-HWSS-A-005 (April 2022), SOP for Validation of Aroclor (PCB) Data, QA-HWSS-A-006 (April 2022), SOP for ICP-MS Data Validation, QA-HWSS-A-009 (March 2022), SOP for Cyanide Data Validation, QA-HWSS-A-012 (March 2022), as well as by the methods referenced by the data package and professional and technical judgment.

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) Results and Laboratory Duplicate Results
- Internal Standard Results

- Field Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit, MS/MSD recovery exceedances, field duplicate pair precision exceedances, and continuing calibration 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.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met except where noted below.

Instrument/ Calibration Standard	Compound	Calibration Exceedance	Validation Qualifier
VOCs			
CVOAMS12 CCV 460-1028653/2	Chloromethane	24.3 %D	Estimate (UJ) the nondetect results in the associated samples.
	Bromomethane	36.5 %D	
Associated samples: TB-032425, GCMW-20S, GCMW-20I, GCMW-08S, FB-032425, GCRW-01, GCMW-09S-R, GCMW-11I, GCMW-13I, GCRW-02, DUP-01			
CVOAMS12 CCV 460-1028789/2	Bromomethane	27.6 %D	Estimate (UJ) the nondetect result in the associated sample.
Associated samples: GCMW-11S			
SVOCs			
CBNAMS14 CCV 460-1028473/2	4-Nitrophenol	24.7 %D	Estimate (UJ) the nondetect results in the associated sample.
	Di-n-octyl phthalate	20.4 %D	
Associated samples: GCRW-01			

CBNAMS18 CCV 460-1028256/2	2,4-Dinitrophenol	35.4 %D	Estimate (UJ) the nondetect results in the associated samples.
Associated samples: GCMW-20I, GCMW-08S, GCMW-09S-R, GCMW-11S, GCMW-11I, GCMW-13I, GCRW-02			
Metals			
ICPMS metals ICSA standard Analysis 460-1015061/10	Cobalt	Detected >MDL	See ICSA interference evaluation table below.
Associated samples: GCMW-20S, GCMW-20I, FB-032425, GCMW-09S-R, DUP-01			

Initial calibration (ICAL) relative standard deviation (%RSD) > 20% for VOC and SVOC; estimate (J) positive and blank-qualified (UJ) results only.
Continuing calibration (CCAL) percent difference (%D) > 20% for VOC and SVOC; estimate (J/UJ) positive and nondetect results.
Response factor (RF) < 0.05; Estimate (J) positive results and reject (R) nondetect results.
Reporting limit standard Criteria of 70-130 %R not met: estimate (J/UJ) results <10xRL dependent on recovery.
ICSA Detections >MDL; Evaluation required if sample interferent levels are similar to ICSA sample.

Select metals, which should not be present, were detected above the absolute value of the method detection limit in the ICSA sample analyses. Only samples with interferent levels similar (within 75%) to those of the ICSA sample were considered to be affected. Estimated interferences were determined by multiplying the ICSA interference detected by the ICSA/sample interference level comparison multiplication factor. If the estimated sample interference was at least 10 percent of the sample analyte level, the result was qualified as estimated (J/UJ). The following table summarizes the estimated ICSA interferences for samples which contained interferent levels similar to those of the ICSA sample.

Analyte Detected in ICSA	ICSA Detection (ug/L)	Sample/ICSA Interferent Comparison	Estimated Interference in Sample (ug/L)	Sample Level (ug/L)	Validation Actions
Cobalt	0.289	GCMW-20S (Ca 1.2x)	0.3468	41.034	Validation action was not required as estimated interference is less than 10% of the sample level.

Blanks

Contamination was not detected in the laboratory instrument and method blank samples, field, and trip blank samples.

Surrogate Recoveries

All surrogate recovery criteria were met except where noted below.

Sample	Surrogate	Recovery (%)	Control Limits (%)	Validation Actions
SVOC				

Sample	Surrogate	Recovery (%)	Control Limits (%)	Validation Actions
DUP-01	Texachloro-m-xylene (2)	138	21-124	Validation action was not required as sample was nondetect and not affected by the high bias.

MS/MSD Results and Laboratory Duplicate Results

Laboratory duplicate analyses were performed on sample GCMW-20I for metals. All precision criteria were met.

A batch (non-project) MS/MSD was reported SVOCs. Results from this analysis were not used to qualify project samples due to differences in sample type, matrix, etc.

MS/MSD analyses were performed on sample GCMW-20I for VOCs, SVOCs, metals, PCBs, and cyanide. All recovery and precision criteria were met for sample levels less than 4x the spike level except where noted below.

MS/MSD Sample GCMW-20I					
Analyte	**MS (%)**	**MSD (%)**	**RPD (%)**	**Control Limits**	**Validation Action/Bias**
PCBs					
Aroclor 1016 (B)	130	126	-	42-120	Validation action was not required as sample was nondetect and not affected by the high bias.
Metals					
Sodium	72	71	-	75-125	Validation action was not required as sample level was greater than 4x the spike level.
SVOCs					
Acenaphthene	132	-	-	62-127	Estimate (J) the detect results for the affected compounds. High bias.
Acenaphthylene	150	134	-	58-122	
Naphthalene	136	127	-	39-126	
1,2,4-Trichlorobenzene	137	-	-	20-135	Validation action was not required as sample is nondetect for the affected compounds and not affected by the high bias.
2,4,5-Trichlorophenol	137	131	-	63-124	
2,4,6-Trichlorophenol	139	134	-	66-131	
2,4-Dichlorophenol	128	123	-	60-120	

2,4-Dimethylphenol	131	128	-	37-120	
2,4-Dinitrophenol	164	-	-	50-148	
2,4-Dinitrotoluene	164	155	-	71-142	
2,6-Dinitrotoluene	152	146	-	71-136	
2-Nitrophenol	134	127	-	62-124	
4,6-Dinitro-2-methylphenol	148	-	-	65-145	
4-Bromophenyl phenyl ether	144	134	-	59-132	
4-Chlorophenyl phenyl ether	150	139	-	65-127	
Anthracene	135	-	-	67-127	
Benzo(a)anthracene	139	-	-	71-131	Validation action was not required as sample is nondetect for the affected compounds and not affected by the high bias.
Benzo(a)pyrene	158	-	-	75-148	
Benzo(b)fluoranthene	151	-	-	70-140	
Benzo(k)fluoranthene	142	-	-	71-140	
Bis(2-chloroethoxy)methane	124	-	-	63-122	
Carbazole	140	134	-	68-132	
Chrysene	137	-	-	70-132	
Dibenzofuran	140	132	-	64-125	
Diethyl phthalate	135	-	-	67-131	
Dimethyl phthalate	138	134		67-129	
Fluoranthene	155	145	-	69-137	

Fluorene	143	137	-	67-125	Validation action was not required as sample is nondetect for the affected compounds and not affected by the high bias.
Hexachlorobenzene	151	136	-	62-135	
Hexachlorocyclopentadiene	176	163	-	10-135	
Nitrobenzene	137	-	-	66-127	
Pentachlorophenol	151	-	-	60-140	
Phenanthrene	135	127	-	68-126	

Internal Standard Results

All criteria were met.

Field Duplicate Results

Samples DUP-01 and GCMW-09S-R were identified as the field duplicate pair. The following table summarizes the RPDs of the detected analytes in the field duplicate pairs which were within the acceptance criteria except for aluminum, benzene, ethylbenzene, total xylene, 2-methylnaphthalene, and naphthalene. These results are estimated (J) in samples DUP-01 and GCMW-09S-R. The direction of the bias is indeterminate.

Analyte	GCMW-09S-R (ug/L)	DUP-01 (ug/L)	RPD (%)
Aluminum	92.4	301	**106**
Arsenic	4.6	8.5	Within 2x RL
Barium	87.6	88.3	0.8
Calcium	70400	76800	8.7
Cobalt	0.60 J	0.68 J	Within 2x RL
Iron	12700	14000	9.7
Magnesium	12800	14700	13.8
Manganese	4540	5610	21.1
Potassium	3610	3910	7.9
Sodium	10800	13900	25.1
Vanadium	4.0 U	0.71 J	NC, Within 2x RL
Zinc	16 U	28.6	NC, Within 2x RL
1,1-Dichloroethane	0.73 J	0.58 J	Within 2x RL
Benzene	2.3	1.2	**Not within 2x RL**
Ethylbenzene	51	78	**41.8**
Methyl tert-butyl ether	0.27 J	0.44 J	Within 2x RL
Toluene	2.1	2.9	Within 2x RL
Total Xylene	45	64	**34.8**

2-Methylnaphthalene	27	43	**45.7**
Acenaphthene	120	150	22.2
Acenaphthylene	3.0 J	4.1 J	Within 2x RL
Anthracene	7.8 J	10	Within 2x RL
Carbazole	2.7 J	3.8 J	Within 2x RL
Dibenzofuran	9.5 J	12	Within 2x RL
Fluoranthene	4.7 J	6.2 J	Within 2x RL
Fluorene	48	59	20.6
Naphthalene	410	620	**40.8**
Phenanthrene	57	73	24.6
Pyrene	4.3 J	5.5 J	Within 2x RL
Total Cyanide	34.3	28.7	Within 2x RL
NC – Not calculable Criteria: When both results are ≥5x the RL, RPDs must be <30%. When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL			

LCS/LCSD Results

All compound recovery and precision criteria were met in the LCS and/or LCSD samples except where noted below.

Compound	Recovery (%)	RPD (%)	Control Limits (%)	LCS ID	Validation Action/Bias
SVOCs					
Hexachlorocyclopentadiene	142	-	10-135	LCS 460-1028175	Validation action was not required as the associated samples were nondetect and not affected by the high bias.
Associated samples: GCMW-20I, GCMW-08S, GCMW-09S-R, GCMW-11S, GCMW-11I, GCMW-13I, GCRW-02					

Serial Dilution Results

A serial dilution analysis was performed on sample TB-032425 for metals. Precision criteria were met.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

The following table lists the sample dilutions and analyses which were performed.

Sample	Analysis	Dilution/Re-analyses Performed
GCMW-09S-R	SVOCs	The sample was analyzed undiluted and at a 10-fold dilution for naphthalene. The results were combined to be within the calibration range and at the lowest reporting limits.
DUP-01	SVOCs	The sample was analyzed undiluted and at a 10-fold dilution for naphthalene. The results were combined to be within the calibration range and at the lowest reporting limits.

Sample Quantitation and Compound Identification

Compound identification criteria were met. Calculations were spot-checked; no discrepancies were noted.

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.

Second Quarter (Q2) 2025 Groundwater Sampling Logs and Analytical Reports

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GC/MW-08 **Sample Date:** 6/24/25

Total Well Depth (Field Recording) 37.88'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 27.21'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Recchia

Purge Time: Start: 0730 Finish: 0800

Purging Method: ~~Peristaltic Pump~~ Grundfos Pump

Sample Time: Start: 0805 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
0730	0.4	Initial	7.20	0.327	875	9.61	18.29	0.18	-50	* Some turbidity / light brown color / odorless
0735		2	6.71	0.368	175	2.21	15.44	0.18	1	
0740		4	6.70	0.371	97.8	0.82	15.49	0.18	-8	
0745		6	6.72	0.372	22.1	0.76	15.40	0.18	-10	
0750		8	6.71	0.372	16.4	0.51	15.41	0.18	-15	
0755		10	6.70	0.371	15.2	0.40	15.44	0.18	-25	
0800			6.70	0.372	15.7	0.32	15.44	0.18	-28	

MS/MSD

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-09SR **Sample Date:** 6/23/15

Total Well Depth (Field Recording) 17.42'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 9.50'

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

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: Peter Recchia

Purge Time: Start: 1250 Finish: 1315

Purging Method: Peristaltic Pump

Sample Time: Start: (1320) Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene/Delineation

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
1250	0.4	Initial	7.09	0.566	0.0	0.00	19.53	0.27	-111	*MS/MSD taken/
1255		2	7.11	0.566	0.0	0.00	19.39	0.27	-116	Colorless/moth-ball
1300		4	7.11	0.565	0.0	0.00	19.35	0.27	-118	like odor
1305		6	7.19	0.544	0.0	0.00	18.86	0.26	-139	
1310		8	7.19	0.545	0.0	0.00	18.88	0.26	-140	
1315		10	7.19	0.544	0.0	0.00	18.89	0.26	-143	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-11S **Sample Date:** 6/23/25

Total Well Depth (Field Recording) 22.01

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 8.09'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Becchia

Purge Time: Start: 0845 Finish: 0915

Purging Method: Peristaltic Pump

Sample Time: Start: 0920 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
0845	0.4	Initial	7.27	0.421	872	2.48	21.75	0.20	-156	*colorless/Moth-ball
0850		2	7.18	0.421	206	1.06	18.96	0.20	-10	like odor
0855		4	7.15	0.399	42.6	0.47	18.20	0.19	-8	
0900		6	7.13	0.399	0.0	3.14	18.26	0.19	-7	
0905		8	7.06	0.413	0.0	1.41	19.00	0.20	-6	
0910		10	7.00	0.417	0.0	1.12	19.06	0.20	-13	
0915			6.98	0.417	0.0	1.00	19.02	0.20	-16	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-11I **Sample Date:** 6/23/25

Total Well Depth (Field Recording) 31.10'

Total Well Depth (On Tracking Sheet) _____

Depth to Water (from top of casing): 9.35'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Recchia

Purge Time: Start: 0930 Finish: 1000

Purging Method: Peristaltic Pump

Sample Time: Start: (1005) Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
0930	0.4	Initial	7.53	0.552	0.0	3.98	22.84	0.27	6	*colorless/moth-ball
0935		2	7.41	0.560	0.0	4.74	21.14	0.27	10	like odor
0940		4	7.31	0.562	0.0	0.00	19.91	0.27	16	
0945		6	7.31	0.556	0.0	0.00	19.98	0.27	26	
0950		8	7.33	0.546	0.0	0.00	19.27	0.26	26	
0955		10	7.33	0.541	0.0	0.00	19.20	0.26	24	
1000			7.33	0.541	0.0	0.00	19.18	0.26	24	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-20S **Sample Date:** 6/23/25

Total Well Depth (Field Recording) 18.11'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 9.63'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Becchia

Purge Time: Start: 1100 Finish: 1120

Purging Method: Peristaltic Pump

Sample Time: Start: (1125) Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene / Delineation

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
1100	0.4	Initial	7.50	0.884	36.7	9.70	25.08	0.46	93	*Turbid / Odorless/
1105		2	7.47	0.894	42.0	8.95	23.66	0.44	95	Well dried up at
1110		4	7.42	0.899	36.2	8.05	22.71	0.45	96	1120 Wait & take
1115		6	7.41	0.915	47.6	7.78	22.46	0.45	95	Sample
1120		8	7.36	0.927	70.1	7.05	22.20	0.46	95	
		10								

DUP-01

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-20I **Sample Date:** 6/23/25

Total Well Depth (Field Re: 33.45'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 9.35'

Well Diameter: 3/4" 1" (2") 4"

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

Sampling Crew: Peter Recchia

Purge Time: Start: 1140 Finish: 1210

Purging Method: Peristaltic Pump

Sample Time: Start: 1215 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene/Delineation

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
1140	0.4	Initial	7.74	0.554	0.0	18.36	22.09	0.27	109	*Colorless/odorless
1145		2	7.21	0.575	123	16.31	19.54	0.28	144	
1150		4	7.10	0.574	11.1	14.08	19.23	0.28	150	
1155		6	6.98	0.574	0.0	10.61	19.20	0.28	150	
1200		8	6.96	0.573	0.0	9.83	19.06	0.28	143	
1205		10	6.97	0.574	0.0	9.22	19.04	0.28	134	
1210			6.96	0.575	0.0	6.95	19.05	0.28	126	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCRW-01 **Sample Date:** 6/24/25

Total Well Depth (Field Recording) 27.81'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 9.95'

Well Diameter: 3/4" 1" 2" (4")

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

Sampling Crew: Peter Recchia

Purge Time: Start: 0835 Finish: 0900

Purging Method: Peristaltic Pump

Sample Time: Start: 0905 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
0835	0.4	Initial	7.68	0.619	0.0	7.44	21.17	0.31	-142	*Colorless/ strong
0840		2	7.67	0.621	0.0	3.41	20.42	0.30	-144	moth ball like odor
0845		4	7.59	0.643	0.0	0.00	18.95	0.31	-154	
0850		6	7.60	0.642	0.0	0.00	18.85	0.31	-156	
0855		8	7.61	0.643	0.0	0.00	18.87	0.31	-157	
0900		10	7.62	0.645	0.0	0.00	18.88	0.31	-160	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove

Well ID: (PR) ~~GCMW~~ GCRW-02

Sample Date: 6/23/25

Total Well Depth (Field Recording) 30.00'

Total Well Depth (On Tracking Sheet)

Depth to Water (from top of casing): 9.89'

Well Diameter: 3/4" 1" 2" (4")

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

Sampling Crew: Peter Recchia

Purge Time: Start: 1450 Finish: 1515

Sample Time: Start: 1520 Finish:

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
1450	0.4	Initial	7.79	0.443	103	0.05	20.17	0.21	-186	* some turbidity / mild
1455		2	7.79	0.443	91.4	0.03	20.13	0.21	-185	moth-ball like odor
1500		4	7.74	0.449	19.9	0.00	20.99	0.21	-185	
1505		6	7.62	0.453	5.0	0.00	22.02	0.22	-177	
1510		8	7.51	0.439	4.6	0.00	22.04	0.21	-174	
1515		10	7.52	0.438	4.7	0.00	22.06	0.21	-172	

Client Sample ID: GCMW-11S
Date Collected: 06/23/25 09:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 05:40	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 05:40	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 05:40	1
1,1-Dichloroethane	0.59	J	1.0	0.26	ug/L			07/01/25 05:40	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 05:40	1
1,2-Dichloroethane	0.30	U	0.30	0.067	ug/L			07/01/25 05:40	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 05:40	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 05:40	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 05:40	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 05:40	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 05:40	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 05:40	1
Benzene	16		0.45	0.070	ug/L			07/01/25 05:40	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 05:40	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 05:40	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			07/01/25 05:40	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 05:40	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 05:40	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 05:40	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 05:40	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 05:40	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 05:40	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 05:40	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 05:40	1
Ethylbenzene	71		1.0	0.30	ug/L			07/01/25 05:40	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 05:40	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 05:40	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 05:40	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 05:40	1
Toluene	6.2		1.0	0.38	ug/L			07/01/25 05:40	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 05:40	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 05:40	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 05:40	1
Xylenes, Total	97		2.0	0.65	ug/L			07/01/25 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		07/01/25 05:40	1
4-Bromofluorobenzene	110		76 - 120		07/01/25 05:40	1
Dibromofluoromethane (Surr)	102		77 - 132		07/01/25 05:40	1
Toluene-d8 (Surr)	92		80 - 120		07/01/25 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:39	06/28/25 00:41	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:39	06/28/25 00:41	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:39	06/28/25 00:41	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,2'-oxybis[1-chloropropane]	10	UJ	10	0.63	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:39	06/28/25 00:41	1

DM 7/28

Client Sample ID: GCMW-11S
Date Collected: 06/23/25 09:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,4-Dinitrophenol	40	U	40	11	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		06/27/25 11:39	06/28/25 00:41	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:41	1
2-Nitrophenol	10	U	10	0.75	ug/L		06/27/25 11:39	06/28/25 00:41	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:39	06/28/25 00:41	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:39	06/28/25 00:41	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:41	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:39	06/28/25 00:41	1
Acenaphthene	**2.9**	**J**	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:41	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:39	06/28/25 00:41	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:41	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:39	06/28/25 00:41	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:39	06/28/25 00:41	1
Benzo[b]fluoranthene	2.0	U	2.0	0.66	ug/L		06/27/25 11:39	06/28/25 00:41	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:39	06/28/25 00:41	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:39	06/28/25 00:41	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:39	06/28/25 00:41	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:39	06/28/25 00:41	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:39	06/28/25 00:41	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:39	06/28/25 00:41	1
Carbazole	**2.5**	**J**	10	0.68	ug/L		06/27/25 11:39	06/28/25 00:41	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:39	06/28/25 00:41	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:39	06/28/25 00:41	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:41	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:39	06/28/25 00:41	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:39	06/28/25 00:41	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:39	06/28/25 00:41	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:39	06/28/25 00:41	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:39	06/28/25 00:41	1
Fluorene	**1.1**	**J**	10	0.91	ug/L		06/27/25 11:39	06/28/25 00:41	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:39	06/28/25 00:41	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:39	06/28/25 00:41	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:39	06/28/25 00:41	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:39	06/28/25 00:41	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:39	06/28/25 00:41	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:39	06/28/25 00:41	1

Client Sample ID: GCMW-11S

Date Collected: 06/23/25 09:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:39	06/28/25 00:41	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:39	06/28/25 00:41	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:39	06/28/25 00:41	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:39	06/28/25 00:41	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:39	06/28/25 00:41	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:41	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:39	06/28/25 00:41	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:39	06/28/25 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	75		24 - 150	06/27/25 11:39	06/28/25 00:41	1
2-Fluorobiphenyl	64		38 - 139	06/27/25 11:39	06/28/25 00:41	1
2-Fluorophenol (Surr)	31		10 - 90	06/27/25 11:39	06/28/25 00:41	1
Nitrobenzene-d5 (Surr)	65		39 - 145	06/27/25 11:39	06/28/25 00:41	1
Phenol-d5 (Surr)	21		10 - 68	06/27/25 11:39	06/28/25 00:41	1
Terphenyl-d14 (Surr)	35		10 - 133	06/27/25 11:39	06/28/25 00:41	1

Client Sample ID: GCMW-11I

Date Collected: 06/23/25 10:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 06:05	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			07/01/25 06:05	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 06:05	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 06:05	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			07/01/25 06:05	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 06:05	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 06:05	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 06:05	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 06:05	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 06:05	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 06:05	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 06:05	1
Benzene	**2.2**		0.45	0.070	ug/L			07/01/25 06:05	1
Bromodichloromethane	0.96	U	0.96	0.15	ug/L			07/01/25 06:05	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 06:05	1
Bromomethane	1.0	U	1.0	0.55	ug/L			07/01/25 06:05	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 06:05	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 06:05	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 06:05	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 06:05	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 06:05	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 06:05	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 06:05	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 06:05	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 06:05	1
Methyl tert-butyl ether	**5.7**		1.0	0.22	ug/L			07/01/25 06:05	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 06:05	1

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: GCMW-11I
Date Collected: 06/23/25 10:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 06:05	1
Tetrachloroethene	0.62		0.40	0.28	ug/L			07/01/25 06:05	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 06:05	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 06:05	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 06:05	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 06:05	1
Xylenes, Total	2.1		2.0	0.65	ug/L			07/01/25 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		07/01/25 06:05	1
4-Bromofluorobenzene	112		76 - 120		07/01/25 06:05	1
Dibromofluoromethane (Surr)	103		77 - 132		07/01/25 06:05	1
Toluene-d8 (Surr)	94		80 - 120		07/01/25 06:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:42	06/27/25 19:15	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:42	06/27/25 19:15	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:42	06/27/25 19:15	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.63	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:42	06/27/25 19:15	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:15	1
2-Nitrophenol	10	U J	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:15	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:42	06/27/25 19:15	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:42	06/27/25 19:15	1
4,6-Dinitro-2-methylphenol	20	U J	20	8.6	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:15	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:42	06/27/25 19:15	1
Acenaphthene	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:15	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:42	06/27/25 19:15	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:15	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:42	06/27/25 19:15	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:42	06/27/25 19:15	1
Benzo[b]fluoranthene	2.0	U	2.0	0.66	ug/L		06/27/25 11:42	06/27/25 19:15	1

Client Sample ID: GCMW-11I
Date Collected: 06/23/25 10:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:42	06/27/25 19:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:42	06/27/25 19:15	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:42	06/27/25 19:15	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:42	06/27/25 19:15	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:42	06/27/25 19:15	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:42	06/27/25 19:15	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:42	06/27/25 19:15	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:42	06/27/25 19:15	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:42	06/27/25 19:15	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:15	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:42	06/27/25 19:15	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:42	06/27/25 19:15	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:15	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:42	06/27/25 19:15	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:15	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:42	06/27/25 19:15	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:42	06/27/25 19:15	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:42	06/27/25 19:15	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:42	06/27/25 19:15	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:42	06/27/25 19:15	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:42	06/27/25 19:15	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:42	06/27/25 19:15	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:42	06/27/25 19:15	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:42	06/27/25 19:15	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:42	06/27/25 19:15	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:42	06/27/25 19:15	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:42	06/27/25 19:15	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:15	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:42	06/27/25 19:15	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:42	06/27/25 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	83		24 - 150	06/27/25 11:42	06/27/25 19:15	1
2-Fluorobiphenyl	69		38 - 139	06/27/25 11:42	06/27/25 19:15	1
2-Fluorophenol (Surr)	33		10 - 90	06/27/25 11:42	06/27/25 19:15	1
Nitrobenzene-d5 (Surr)	66		39 - 145	06/27/25 11:42	06/27/25 19:15	1
Phenol-d5 (Surr)	21		10 - 68	06/27/25 11:42	06/27/25 19:15	1
Terphenyl-d14 (Surr)	57		10 - 133	06/27/25 11:42	06/27/25 19:15	1

Client Sample ID: GCMW-20S
Date Collected: 06/23/25 11:25
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 06:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			07/01/25 06:31	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 06:31	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 06:31	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 06:31	1

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: GCMW-20S
Date Collected: 06/23/25 11:25
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 06:31	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 06:31	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 06:31	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 06:31	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 06:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 06:31	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 06:31	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 06:31	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 06:31	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 06:31	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			07/01/25 06:31	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 06:31	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 06:31	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 06:31	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 06:31	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 06:31	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 06:31	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 06:31	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 06:31	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 06:31	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 06:31	1
Methylene Chloride	1.0	U	1.0	0.66	ug/L			07/01/25 06:31	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 06:31	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 06:31	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 06:31	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 06:31	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 06:31	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 06:31	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 128*		*07/01/25 06:31*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*07/01/25 06:31*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*07/01/25 06:31*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*07/01/25 06:31*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:38	06/27/25 22:08	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:38	06/27/25 22:08	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:38	06/27/25 22:08	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.83	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.66	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:38	06/27/25 22:08	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:38	06/27/25 22:08	1

D 577 7/28

Client Sample ID: GCMW-20S
Date Collected: 06/23/25 11:25
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:08	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:38	06/27/25 22:08	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:38	06/27/25 22:08	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:38	06/27/25 22:08	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:08	1
2-Nitrophenol	10	U	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:08	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:38	06/27/25 22:08	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:38	06/27/25 22:08	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:08	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:38	06/27/25 22:08	1
Acenaphthene	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:08	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:38	06/27/25 22:08	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:08	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:38	06/27/25 22:08	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:38	06/27/25 22:08	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:38	06/27/25 22:08	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:38	06/27/25 22:08	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:38	06/27/25 22:08	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:38	06/27/25 22:08	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:38	06/27/25 22:08	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:38	06/27/25 22:08	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:38	06/27/25 22:08	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:38	06/27/25 22:08	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:38	06/27/25 22:08	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:38	06/27/25 22:08	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:08	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:38	06/27/25 22:08	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:38	06/27/25 22:08	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:08	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:38	06/27/25 22:08	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:08	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:38	06/27/25 22:08	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:38	06/27/25 22:08	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:38	06/27/25 22:08	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:38	06/27/25 22:08	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:38	06/27/25 22:08	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:38	06/27/25 22:08	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:38	06/27/25 22:08	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:38	06/27/25 22:08	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:38	06/27/25 22:08	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:38	06/27/25 22:08	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:38	06/27/25 22:08	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:38	06/27/25 22:08	1

DM 7/1/25

Client Sample ID: GCMW-20S
Date Collected: 06/23/25 11:25
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:08	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:38	06/27/25 22:08	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:38	06/27/25 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*24 - 150*	*06/27/25 11:38*	*06/27/25 22:08*	*1*
2-Fluorobiphenyl	*74*		*38 - 139*	*06/27/25 11:38*	*06/27/25 22:08*	*1*
2-Fluorophenol (Surr)	*35*		*10 - 90*	*06/27/25 11:38*	*06/27/25 22:08*	*1*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*	*06/27/25 11:38*	*06/27/25 22:08*	*1*
Phenol-d5 (Surr)	*22*		*10 - 58*	*06/27/25 11:38*	*06/27/25 22:08*	*1*
Terphenyl-d14 (Surr)	*30*		*10 - 133*	*06/27/25 11:38*	*06/27/25 22:08*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:39	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:39	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*81*		*10 - 127*	*06/27/25 11:49*	*06/27/25 18:39*	*1*
DCB Decachlorobiphenyl	*79*		*10 - 127*	*06/27/25 11:49*	*06/27/25 18:39*	*1*
Tetrachloro-m-xylene	*78*		*21 - 139*	*06/27/25 11:49*	*06/27/25 18:39*	*1*
Tetrachloro-m-xylene	*83*		*21 - 139*	*06/27/25 11:49*	*06/27/25 18:39*	*1*

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1430		40.0	19.5	ug/L		06/28/25 17:45	06/30/25 01:59	1
Antimony	11.0		2.0	0.30	ug/L		06/28/25 17:45	06/30/25 01:59	1
Arsenic	1.2	J	2.0	0.89	ug/L		06/28/25 17:45	06/30/25 01:59	1
Barium	103		4.0	0.91	ug/L		06/28/25 17:45	06/30/25 01:59	1
Beryllium	0.80	U	0.80	0.13	ug/L		06/28/25 17:45	06/30/25 01:59	1
Cadmium	0.33	J	0.92	0.29	ug/L		06/28/25 17:45	06/30/25 01:59	1
Calcium	111000		500	53.6	ug/L		06/28/25 17:45	06/30/25 01:59	1
Chromium	3.7	J	4.0	1.2	ug/L		06/28/25 17:45	06/30/25 01:59	1
Cobalt	1.7	J	2.0	0.24	ug/L		06/28/25 17:45	06/30/25 01:59	1
Copper	5.9		4.0	2.5	ug/L		06/28/25 17:45	06/30/25 01:59	1
Iron	2510		120	58.2	ug/L		06/28/25 17:45	06/30/25 01:59	1
Lead	4.1		1.2	0.84	ug/L		06/28/25 17:45	06/30/25 01:59	1
Magnesium	28700		200	20.9	ug/L		06/28/25 17:45	06/30/25 01:59	1
Manganese	689		8.0	1.5	ug/L		06/28/25 17:45	06/30/25 01:59	1
Nickel	3.6	J	4.0	0.91	ug/L		06/28/25 17:45	06/30/25 01:59	1
Potassium	6570		200	112	ug/L		06/28/25 17:45	06/30/25 01:59	1
Selenium	2.0	J	2.5	0.59	ug/L		06/28/25 17:45	06/30/25 01:59	1

DOT 7/9

Client Sample ID: GCMW-20S

Lab Sample ID: 460-329149-3
Matrix: Water

Date Collected: 06/23/25 11:25
Date Received: 06/24/25 19:15

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	U	2.0	0.29	ug/L		06/28/25 17:45	06/30/25 01:59	1
Sodium	42700		500	219	ug/L		06/28/25 17:45	06/30/25 01:59	1
Thallium	0.50	U	0.50	0.17	ug/L		06/28/25 17:45	06/30/25 01:59	1
Vanadium	3.8	J	4.0	0.68	ug/L		06/28/25 17:45	06/30/25 01:59	1
Zinc	45.2		16.0	6.5	ug/L		06/28/25 17:45	06/30/25 01:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		06/27/25 09:42	06/27/25 17:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	7.7	J	10.0	4.0	ug/L		06/29/25 21:17	06/29/25 22:35	1

Client Sample ID: GCMW-20I

Lab Sample ID: 460-329149-4
Matrix: Water

Date Collected: 06/23/25 12:15
Date Received: 06/24/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 06:57	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 06:57	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 06:57	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 06:57	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 06:57	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 06:57	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 06:57	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 06:57	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 06:57	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 06:57	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 06:57	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 06:57	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 06:57	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 06:57	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 06:57	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			07/01/25 06:57	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 06:57	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 06:57	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 06:57	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 06:57	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 06:57	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 06:57	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 06:57	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 06:57	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 06:57	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 06:57	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 06:57	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 06:57	1
Tetrachloroethene	1.8		0.40	0.28	ug/L			07/01/25 06:57	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 06:57	1

7/2/25

Client Sample ID: GCMW-20I

Date Collected: 06/23/25 12:15
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 06:57	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 06:57	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 06:57	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 06:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		07/01/25 06:57	1
4-Bromofluorobenzene	108		76 - 120		07/01/25 06:57	1
Dibromofluoromethane (Surr)	101		77 - 132		07/01/25 06:57	1
Toluene-d8 (Surr)	91		80 - 120		07/01/25 06:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:38	06/27/25 22:31	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:38	06/27/25 22:31	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:38	06/27/25 22:31	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.63	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:38	06/27/25 22:31	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Chlorophenol	10	U	10	0.96	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:31	1
2-Nitrophenol	10	U J	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:31	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:38	06/27/25 22:31	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:38	06/27/25 22:31	1
4,6-Dinitro-2-methylphenol	20	U J	20	8.6	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:31	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:38	06/27/25 22:31	1
Acenaphthene	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:31	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:38	06/27/25 22:31	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:31	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:38	06/27/25 22:31	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:38	06/27/25 22:31	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:38	06/27/25 22:31	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:38	06/27/25 22:31	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:38	06/27/25 22:31	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:38	06/27/25 22:31	1

DM 7/8

Client Sample ID: GCMW-20I
Date Collected: 06/23/25 12:15
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:38	06/27/25 22:31	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:38	06/27/25 22:31	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:38	06/27/25 22:31	1
Carbazole	10	U	10	0.66	ug/L		06/27/25 11:38	06/27/25 22:31	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:38	06/27/25 22:31	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:38	06/27/25 22:31	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:31	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:38	06/27/25 22:31	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:38	06/27/25 22:31	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:31	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:38	06/27/25 22:31	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:31	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:38	06/27/25 22:31	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:38	06/27/25 22:31	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:38	06/27/25 22:31	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:38	06/27/25 22:31	1
Hexachloroethane	0.60	U	0.60	0.31	ug/L		06/27/25 11:38	06/27/25 22:31	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:38	06/27/25 22:31	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:38	06/27/25 22:31	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:38	06/27/25 22:31	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:38	06/27/25 22:31	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:38	06/27/25 22:31	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:38	06/27/25 22:31	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:38	06/27/25 22:31	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:31	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:38	06/27/25 22:31	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:38	06/27/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*24 - 150*	*06/27/25 11:38*	*06/27/25 22:31*	*1*
2-Fluorobiphenyl	*69*		*38 - 139*	*06/27/25 11:38*	*06/27/25 22:31*	*1*
2-Fluorophenol (Surr)	*30*		*10 - 90*	*06/27/25 11:38*	*06/27/25 22:31*	*1*
Nitrobenzene-d5 (Surr)	*67*		*39 - 145*	*06/27/25 11:38*	*06/27/25 22:31*	*1*
Phenol-d5 (Surr)	*19*		*10 - 68*	*06/27/25 11:38*	*06/27/25 22:31*	*1*
Terphenyl-d14 (Surr)	*39*		*10 - 133*	*06/27/25 11:38*	*06/27/25 22:31*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1262	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:57	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 18:57	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 18:57	1

DM 7/08

Client Sample ID: GCMW-20I

Date Collected: 06/23/25 12:15
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	89		10 - 127	06/27/25 11:49	06/27/25 18:57	1
DCB Decachlorobiphenyl	99		10 - 127	06/27/25 11:49	06/27/25 18:57	1
Tetrachloro-m-xylene	85		21 - 139	06/27/25 11:49	06/27/25 18:57	1
Tetrachloro-m-xylene	96		21 - 139	06/27/25 11:49	06/27/25 18:57	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	68.4		40.0	19.5	ug/L		06/26/25 17:45	06/30/25 02:01	1
Antimony	2.0	U	2.0	0.30	ug/L		06/26/25 17:45	06/30/25 02:01	1
Arsenic	2.0	U	2.0	0.89	ug/L		06/26/25 17:45	06/30/25 02:01	1
Barium	107		4.0	0.91	ug/L		06/26/25 17:45	06/30/25 02:01	1
Beryllium	0.80	U	0.80	0.13	ug/L		06/26/25 17:45	06/30/25 02:01	1
Cadmium	0.92	U	0.92	0.29	ug/L		06/26/25 17:45	06/30/25 02:01	1
Calcium	44800		500	53.6	ug/L		06/26/25 17:45	06/30/25 02:01	1
Chromium	4.0	U	4.0	1.2	ug/L		06/26/25 17:45	06/30/25 02:01	1
Cobalt	0.45	J	2.0	0.24	ug/L		06/26/25 17:45	06/30/25 02:01	1
Copper	4.0	U	4.0	2.5	ug/L		06/26/25 17:45	06/30/25 02:01	1
Iron	130		120	58.2	ug/L		06/26/25 17:45	06/30/25 02:01	1
Lead	1.2	U	1.2	0.84	ug/L		06/26/25 17:45	06/30/25 02:01	1
Magnesium	22500		200	20.9	ug/L		06/26/25 17:45	06/30/25 02:01	1
Manganese	105	J	8.0	1.5	ug/L		06/26/25 17:45	06/30/25 02:01	1
Nickel	1.2	J	4.0	0.91	ug/L		06/26/25 17:45	06/30/25 02:01	1
Potassium	4100		200	112	ug/L		06/26/25 17:45	06/30/25 02:01	1
Selenium	1.7	J	2.5	0.59	ug/L		06/26/25 17:45	06/30/25 02:01	1
Silver	2.0	U	2.0	0.29	ug/L		06/26/25 17:45	06/30/25 02:01	1
Sodium	34400		500	219	ug/L		06/26/25 17:45	06/30/25 02:01	1
Thallium	0.50	U	0.50	0.17	ug/L		06/26/25 17:45	06/30/25 02:01	1
Vanadium	4.0	U	4.0	0.68	ug/L		06/26/25 17:45	06/30/25 02:01	1
Zinc	7.2	J	16.0	6.5	ug/L		06/26/25 17:45	06/30/25 02:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		06/27/25 09:42	06/27/25 17:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		06/29/25 21:17	06/29/25 22:40	1

Client Sample ID: GCMW-09SR

Date Collected: 06/23/25 13:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 07:23	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 07:23	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 07:23	1
1,1-Dichloroethane	0.59	J	1.0	0.26	ug/L			07/01/25 07:23	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 07:23	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 07:23	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 07:23	1

Client Sample ID: GCMW-09SR
Date Collected: 06/23/25 13:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 07:23	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 07:23	1
2-Hexanone	5.0	U J	5.0	1.1	ug/L			07/01/25 07:23	1
4-Methyl-2-pentanone (MIBK)	5.0	U J	5.0	1.3	ug/L			07/01/25 07:23	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 07:23	1
Benzene	**2.3**		0.45	0.070	ug/L			07/01/25 07:23	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 07:23	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 07:23	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			07/01/25 07:23	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 07:23	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 07:23	1
Chlorobenzene	1.0	U	1.0	0.36	ug/L			07/01/25 07:23	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 07:23	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 07:23	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 07:23	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 07:23	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 07:23	1
Ethylbenzene	**40**	J	1.0	0.30	ug/L			07/01/25 07:23	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 07:23	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 07:23	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 07:23	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 07:23	1
Toluene	**1.7**		1.0	0.38	ug/L			07/01/25 07:23	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 07:23	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 07:23	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 07:23	1
Xylenes, Total	**34**		2.0	0.66	ug/L			07/01/25 07:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*		*07/01/25 07:23*	*1*
4-Bromofluorobenzene	*111*		*78 - 120*		*07/01/25 07:23*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*07/01/25 07:23*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*07/01/25 07:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:38	06/27/25 22:52	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:38	06/27/25 22:52	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:38	06/27/25 22:52	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.83	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:38	06/27/25 22:52	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:38	06/27/25 22:52	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:52	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:38	06/27/25 22:52	1

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: GCMW-09SR
Date Collected: 06/23/25 13:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	0.85	J	10	0.53	ug/L		06/27/25 11:38	06/27/25 22:52	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:38	06/27/25 22:52	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:52	1
2-Nitrophenol	10	U	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:52	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:38	06/27/25 22:52	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:38	06/27/25 22:52	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:38	06/27/25 22:52	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:38	06/27/25 22:52	1
Acenaphthene	100		10	1.1	ug/L		06/27/25 11:38	06/27/25 22:52	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:38	06/27/25 22:52	1
Anthracene	7.8	J	10	1.3	ug/L		06/27/25 11:38	06/27/25 22:52	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:38	06/27/25 22:52	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:38	06/27/25 22:52	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:38	06/27/25 22:52	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:38	06/27/25 22:52	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:38	06/27/25 22:52	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:38	06/27/25 22:52	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:38	06/27/25 22:52	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:38	06/27/25 22:52	1
Butyl benzyl phthalate	10	U	10	0.65	ug/L		06/27/25 11:38	06/27/25 22:52	1
Carbazole	2.6	J	10	0.68	ug/L		06/27/25 11:38	06/27/25 22:52	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:38	06/27/25 22:52	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:38	06/27/25 22:52	1
Dibenzofuran	7.8	J	10	1.1	ug/L		06/27/25 11:38	06/27/25 22:52	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:38	06/27/25 22:52	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:38	06/27/25 22:52	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:52	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:38	06/27/25 22:52	1
Fluoranthene	4.6	J	10	0.84	ug/L		06/27/25 11:38	06/27/25 22:52	1
Fluorene	43		10	0.91	ug/L		06/27/25 11:38	06/27/25 22:52	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:38	06/27/25 22:52	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:38	06/27/25 22:52	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:38	06/27/25 22:52	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:38	06/27/25 22:52	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:38	06/27/25 22:52	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:38	06/27/25 22:52	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:38	06/27/25 22:52	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:38	06/27/25 22:52	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:38	06/27/25 22:52	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:38	06/27/25 22:52	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:38	06/27/25 22:52	1
Phenanthrene	40		10	1.3	ug/L		06/27/25 11:38	06/27/25 22:52	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:38	06/27/25 22:52	1

Client Sample ID: GCMW-09SR
Date Collected: 06/23/25 13:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	4.2	J	10	1.6	ug/L		06/27/25 11:38	06/27/25 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	82		24 - 150	06/27/25 11:38	06/27/25 22:52	1
2-Fluorobiphenyl	66		38 - 139	06/27/25 11:38	06/27/25 22:52	1
2-Fluorophenol (Surr)	32		10 - 90	06/27/25 11:38	06/27/25 22:52	1
Nitrobenzene-d5 (Surr)	66		39 - 145	06/27/25 11:38	06/27/25 22:52	1
Phenol-d5 (Surr)	22		10 - 68	06/27/25 11:38	06/27/25 22:52	1
Terphenyl-d14 (Surr)	31		10 - 133	06/27/25 11:38	06/27/25 22:52	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 19:15	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 19:15	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	93		10 - 127	06/27/25 11:49	06/27/25 19:15	1
DCB Decachlorobiphenyl	135		10 - 127	06/27/25 11:49	06/27/25 19:15	1
Tetrachloro-m-xylene	85		21 - 139	06/27/25 11:49	06/27/25 19:15	1
Tetrachloro-m-xylene	95		21 - 139	06/27/25 11:49	06/27/25 19:15	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	178		40.0	19.5	ug/L		06/28/25 17:45	06/30/25 01:24	1
Antimony	2.0	U	2.0	0.30	ug/L		06/28/25 17:45	06/30/25 01:24	1
Arsenic	6.0		2.0	0.89	ug/L		06/28/25 17:45	06/30/25 01:24	1
Barium	96.3		4.0	0.91	ug/L		06/28/25 17:45	06/30/25 01:24	1
Beryllium	0.80	U	0.80	0.13	ug/L		06/28/25 17:45	06/30/25 01:24	1
Cadmium	0.92	U	0.92	0.29	ug/L		06/28/25 17:45	06/30/25 01:24	1
Calcium	74100		500	53.6	ug/L		06/28/25 17:45	06/30/25 01:24	1
Chromium	4.0	U	4.0	1.2	ug/L		06/28/25 17:45	06/30/25 01:24	1
Cobalt	0.58	J	2.0	0.24	ug/L		06/28/25 17:45	06/30/25 01:24	1
Copper	4.0	U	4.0	2.5	ug/L		06/28/25 17:45	06/30/25 01:24	1
Iron	11800		120	58.2	ug/L		06/28/25 17:45	06/30/25 01:24	1
Lead	1.2	U	1.2	0.84	ug/L		06/28/25 17:45	06/30/25 01:24	1
Magnesium	12900		200	20.9	ug/L		06/28/25 17:45	06/30/25 01:24	1
Manganese	5180		8.0	1.5	ug/L		06/28/25 17:45	06/30/25 01:24	1
Nickel	4.0	U	4.0	0.91	ug/L		06/28/25 17:45	06/30/25 01:24	1
Potassium	3900		200	112	ug/L		06/28/25 17:45	06/30/25 01:24	1
Selenium	2.5	U	2.5	0.59	ug/L		06/28/25 17:45	06/30/25 01:24	1
Silver	2.0	U	2.0	0.29	ug/L		06/28/25 17:45	06/30/25 01:24	1
Sodium	12500		500	219	ug/L		06/28/25 17:45	06/30/25 01:24	1

Client Sample ID: GCMW-09SR

Date Collected: 06/23/25 13:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.50	U	0.50	0.17	ug/L		06/26/25 17:45	06/30/25 01:24	1
Vanadium	4.0	U	4.0	0.68	ug/L		06/26/25 17:45	06/30/25 01:24	1
Zinc	12.0	J	16.0	6.5	ug/L		06/26/25 17:45	06/30/25 01:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		06/27/25 09:42	06/27/25 16:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	44.5		10.0	4.0	ug/L		06/29/25 21:17	06/29/25 22:33	1

Client Sample ID: GCRW-02

Date Collected: 06/23/25 15:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 07:48	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 07:48	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 07:48	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 07:48	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 07:48	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 07:48	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 07:48	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 07:48	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 07:48	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 07:48	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 07:48	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 07:48	1
Benzene	0.28	J	0.45	0.070	ug/L			07/01/25 07:48	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 07:48	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 07:48	1
Bromomethane	1.0	U	1.0	0.55	ug/L			07/01/25 07:48	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 07:48	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 07:48	1
Chlorobenzene	1.0	U	1.0	0.36	ug/L			07/01/25 07:48	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 07:48	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 07:48	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 07:48	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 07:48	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 07:48	1
Ethylbenzene	23		1.0	0.30	ug/L			07/01/25 07:48	1
Methyl tert-butyl ether	0.28	J	1.0	0.22	ug/L			07/01/25 07:48	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 07:48	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 07:48	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 07:48	1
Toluene	0.78	J	1.0	0.38	ug/L			07/01/25 07:48	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 07:48	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 07:48	1

Client Sample ID: GCRW-02
Date Collected: 06/23/25 15:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 07:48	1
Xylenes, Total	14		2.0	0.66	ug/L			07/01/25 07:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 128*		*07/01/25 07:48*	*1*
4-Bromofluorobenzene	*112*		*76 - 120*		*07/01/25 07:48*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*07/01/25 07:48*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*07/01/25 07:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:42	06/27/25 19:37	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:42	06/27/25 19:37	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:42	06/27/25 19:37	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.63	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4,5-Trichlorophenol	10	U	10	0.68	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:42	06/27/25 19:37	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:37	1
2-Nitrophenol	10	U J	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:37	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:42	06/27/25 19:37	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:42	06/27/25 19:37	1
4,6-Dinitro-2-methylphenol	20	U J	20	8.6	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:37	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:42	06/27/25 19:37	1
Acenaphthene	1.3	J	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:37	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:42	06/27/25 19:37	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:37	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:42	06/27/25 19:37	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:42	06/27/25 19:37	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:42	06/27/25 19:37	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:42	06/27/25 19:37	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:42	06/27/25 19:37	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:42	06/27/25 19:37	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:42	06/27/25 19:37	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:42	06/27/25 19:37	1

Client Sample ID: GCRW-02
Date Collected: 06/23/25 15:20
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:42	06/27/25 19:37	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:42	06/27/25 19:37	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:42	06/27/25 19:37	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:42	06/27/25 19:37	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:37	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:42	06/27/25 19:37	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:42	06/27/25 19:37	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:37	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:42	06/27/25 19:37	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:37	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:42	06/27/25 19:37	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:42	06/27/25 19:37	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:42	06/27/25 19:37	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:42	06/27/25 19:37	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:42	06/27/25 19:37	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:42	06/27/25 19:37	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:42	06/27/25 19:37	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:42	06/27/25 19:37	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:42	06/27/25 19:37	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:42	06/27/25 19:37	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:42	06/27/25 19:37	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:42	06/27/25 19:37	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:37	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:42	06/27/25 19:37	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:42	06/27/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*24 - 150*	*06/27/25 11:42*	*06/27/25 19:37*	*1*
2-Fluorobiphenyl	*75*		*35 - 139*	*06/27/25 11:42*	*06/27/25 19:37*	*1*
2-Fluorophenol (Surr)	*37*		*10 - 90*	*06/27/25 11:42*	*06/27/25 19:37*	*1*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*	*06/27/25 11:42*	*06/27/25 19:37*	*1*
Phenol-d5 (Surr)	*24*		*10 - 68*	*06/27/25 11:42*	*06/27/25 19:37*	*1*
Terphenyl-d14 (Surr)	*53*		*10 - 133*	*06/27/25 11:42*	*06/27/25 19:37*	*1*

Client Sample ID: GCMW-08S
Date Collected: 06/24/25 08:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 08:14	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 08:14	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 08:14	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 08:14	1
1,1-Dichloroethene	1.0	U	1.0	0.28	ug/L			07/01/25 08:14	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 08:14	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 08:14	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 08:14	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 08:14	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 08:14	1

Client Sample ID: GCMW-08S
Date Collected: 06/24/25 08:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 08:14	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 08:14	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 08:14	1
Bromodichloromethane	0.98	U	0.98	0.16	ug/L			07/01/25 08:14	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 08:14	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			07/01/25 08:14	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 08:14	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 08:14	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 08:14	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 08:14	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 08:14	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 08:14	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 08:14	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 08:14	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 08:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 08:14	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 08:14	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 08:14	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 08:14	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 08:14	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 08:14	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 08:14	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 08:14	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*		*07/01/25 08:14*	*1*
4-Bromofluorobenzene	*109*		*76 - 120*		*07/01/25 08:14*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*07/01/25 08:14*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*07/01/25 08:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:42	06/27/25 19:58	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:42	06/27/25 19:58	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:42	06/27/25 19:58	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.63	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4-Dimethylphenol	10	U	10	0.82	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:42	06/27/25 19:58	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:42	06/27/25 19:58	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:58	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:42	06/27/25 19:58	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:42	06/27/25 19:58	1
2-Methylphenol	10	U	10	0.87	ug/L		06/27/25 11:42	06/27/25 19:58	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:58	1

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: GCMW-08S
Date Collected: 06/24/25 08:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	10	U J	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:58	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:42	06/27/25 19:58	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:42	06/27/25 19:58	1
4,6-Dinitro-2-methylphenol	20	U J	20	8.6	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 19:58	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:42	06/27/25 19:58	1
Acenaphthene	12		10	1.1	ug/L		06/27/25 11:42	06/27/25 19:58	1
Acenaphthylene	4.7	J	10	0.82	ug/L		06/27/25 11:42	06/27/25 19:58	1
Anthracene	8.4	J	10	1.3	ug/L		06/27/25 11:42	06/27/25 19:58	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:42	06/27/25 19:58	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:42	06/27/25 19:58	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:42	06/27/25 19:58	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:42	06/27/25 19:58	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:42	06/27/25 19:58	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:42	06/27/25 19:58	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:42	06/27/25 19:58	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:42	06/27/25 19:58	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:42	06/27/25 19:58	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:42	06/27/25 19:58	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:42	06/27/25 19:58	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:42	06/27/25 19:58	1
Dibenzofuran	4.4	J	10	1.1	ug/L		06/27/25 11:42	06/27/25 19:58	1
Diethyl phthalate	10	U	10	0.96	ug/L		06/27/25 11:42	06/27/25 19:58	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:42	06/27/25 19:58	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:58	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:42	06/27/25 19:58	1
Fluoranthene	8.6	J	10	0.84	ug/L		06/27/25 11:42	06/27/25 19:58	1
Fluorene	5.8	J	10	0.91	ug/L		06/27/25 11:42	06/27/25 19:58	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:42	06/27/25 19:58	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:42	06/27/25 19:58	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:42	06/27/25 19:58	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:42	06/27/25 19:58	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:42	06/27/25 19:58	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:42	06/27/25 19:58	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:42	06/27/25 19:58	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:42	06/27/25 19:58	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:42	06/27/25 19:58	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:42	06/27/25 19:58	1
Pentachlorophenol	20	U	20	8.6	ug/L		06/27/25 11:42	06/27/25 19:58	1
Phenanthrene	79		10	1.3	ug/L		06/27/25 11:42	06/27/25 19:58	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:42	06/27/25 19:58	1
Pyrene	8.5	J	10	1.6	ug/L		06/27/25 11:42	06/27/25 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		24 - 150	06/27/25 11:42	06/27/25 19:58	1

DTM 7/1/26

Client Sample ID: GCMW-08S

Lab Sample ID: 460-329149-7
Matrix: Water

Date Collected: 06/24/25 08:05
Date Received: 06/24/25 19:15

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		38 - 139	06/27/25 11:42	06/27/25 19:58	1
2-Fluorophenol (Surr)	32		10 - 90	06/27/25 11:42	06/27/25 19:58	1
Nitrobenzene-d5 (Surr)	66		39 - 145	06/27/25 11:42	06/27/25 19:58	1
Phenol-d5 (Surr)	20		10 - 68	06/27/25 11:42	06/27/25 19:58	1
Terphenyl-d14 (Surr)	44		10 - 133	06/27/25 11:42	06/27/25 19:58	1

Client Sample ID: GCRW-01

Lab Sample ID: 460-329149-8
Matrix: Water

Date Collected: 06/24/25 09:05
Date Received: 06/24/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 08:39	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			07/01/25 08:39	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 08:39	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 08:39	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 08:39	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 08:39	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 08:39	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 08:39	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 08:39	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 08:39	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 08:39	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 08:39	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 08:39	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 08:39	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 08:39	1
Bromomethane	1.0	UJ	1.0	0.55	ug/L			07/01/25 08:39	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 08:39	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 08:39	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 08:39	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 08:39	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 08:39	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 08:39	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 08:39	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 08:39	1
Ethylbenzene	0.81	J	1.0	0.30	ug/L			07/01/25 08:39	1
Methyl tert-butyl ether	0.38	J	1.0	0.22	ug/L			07/01/25 08:39	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 08:39	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 08:39	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 08:39	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 08:39	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 08:39	1
Trichloroethene	0.59		0.28	0.074	ug/L			07/01/25 08:39	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 08:39	1
Xylenes, Total	0.75	J	2.0	0.65	ug/L			07/01/25 08:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128		07/01/25 08:39	1
4-Bromofluorobenzene	111		75 - 120		07/01/25 08:39	1

D 7/1/25

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: GCRW-01
Date Collected: 06/24/25 09:05
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-8
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		77 - 132		07/01/25 08:39	1
Toluene-d8 (Surr)	92		80 - 120		07/01/25 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:42	06/27/25 20:20	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:42	06/27/25 20:20	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:42	06/27/25 20:20	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,2'-oxybis[1-chloropropane]	10	U J	10	0.63	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4,5-Trichlorophenol	10	U	10	0.68	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4-Dinitrophenol	40	U J	40	11	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,4-Dinitrotoluene	10	U J	10	1.0	ug/L		06/27/25 11:42	06/27/25 20:20	1
2,6-Dinitrotoluene	2.0	U J	2.0	0.83	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 20:20	1
2-Nitrophenol	10	U J	10	0.75	ug/L		06/27/25 11:42	06/27/25 20:20	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:42	06/27/25 20:20	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:42	06/27/25 20:20	1
4,6-Dinitro-2-methylphenol	20	U J	20	8.6	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:42	06/27/25 20:20	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:42	06/27/25 20:20	1
Acenaphthene	**74**		10	1.1	ug/L		06/27/25 11:42	06/27/25 20:20	1
Acenaphthylene	**2.1**	**J**	10	0.82	ug/L		06/27/25 11:42	06/27/25 20:20	1
Anthracene	**3.7**	**J**	10	1.3	ug/L		06/27/25 11:42	06/27/25 20:20	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:42	06/27/25 20:20	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:42	06/27/25 20:20	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:42	06/27/25 20:20	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:42	06/27/25 20:20	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:42	06/27/25 20:20	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:42	06/27/25 20:20	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:42	06/27/25 20:20	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:42	06/27/25 20:20	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:42	06/27/25 20:20	1
Carbazole	**1.2**	**J**	10	0.68	ug/L		06/27/25 11:42	06/27/25 20:20	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:42	06/27/25 20:20	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:42	06/27/25 20:20	1
Dibenzofuran	**5.8**	**J**	10	1.1	ug/L		06/27/25 11:42	06/27/25 20:20	1

Client Sample ID: GCRW-01

Lab Sample ID: 460-329149-8
Matrix: Water

Date Collected: 06/24/25 09:05
Date Received: 06/24/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:42	06/27/25 20:20	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:42	06/27/25 20:20	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:42	06/27/25 20:20	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:42	06/27/25 20:20	1
Fluoranthene	3.0	J	10	0.84	ug/L		06/27/25 11:42	06/27/25 20:20	1
Fluorene	37		10	0.91	ug/L		06/27/25 11:42	06/27/25 20:20	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:42	06/27/25 20:20	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:42	06/27/25 20:20	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:42	06/27/25 20:20	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:42	06/27/25 20:20	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:42	06/27/25 20:20	1
Isophorone	10	U	10	0.60	ug/L		06/27/25 11:42	06/27/25 20:20	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:42	06/27/25 20:20	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:42	06/27/25 20:20	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:42	06/27/25 20:20	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:42	06/27/25 20:20	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:42	06/27/25 20:20	1
Phenanthrene	18		10	1.3	ug/L		06/27/25 11:42	06/27/25 20:20	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:42	06/27/25 20:20	1
Pyrene	2.4	J	10	1.6	ug/L		06/27/25 11:42	06/27/25 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	103		24 - 150	06/27/25 11:42	06/27/25 20:20	1
2-Fluorobiphenyl	81		38 - 139	06/27/25 11:42	06/27/25 20:20	1
2-Fluorophenol (Surr)	40		10 - 90	06/27/25 11:42	06/27/25 20:20	1
Nitrobenzene-d5 (Surr)	78		39 - 145	06/27/25 11:42	06/27/25 20:20	1
Phenol-d5 (Surr)	26		10 - 68	06/27/25 11:42	06/27/25 20:20	1
Terphenyl-d14 (Surr)	55		10 - 133	06/27/25 11:42	06/27/25 20:20	1

Client Sample ID: DUP-01

Lab Sample ID: 460-329149-9
Matrix: Water

Date Collected: 06/23/25 00:00
Date Received: 06/24/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 16:49	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			07/01/25 16:49	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 16:49	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 16:49	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 16:49	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 16:49	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 16:49	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 16:49	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 16:49	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 16:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 16:49	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 16:49	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 16:49	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 16:49	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 16:49	1

DM 7/28

Client Sample ID: DUP-01
Date Collected: 06/23/25 00:00
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	1.0	U	1.0	0.55	ug/L			07/01/25 16:49	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 16:49	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 16:49	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 16:49	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 16:49	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 16:49	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 16:49	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 16:49	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 16:49	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 16:49	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 16:49	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 16:49	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 16:49	1
Tetrachloroethene	1.9		0.40	0.28	ug/L			07/01/25 16:49	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 16:49	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 16:49	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 16:49	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 16:49	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 128		07/01/25 16:49	1
4-Bromofluorobenzene	109		76 - 120		07/01/25 16:49	1
Dibromofluoromethane (Surr)	99		77 - 132		07/01/25 16:49	1
Toluene-d8 (Surr)	91		80 - 120		07/01/25 16:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:39	06/27/25 23:57	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:39	06/27/25 23:57	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:39	06/27/25 23:57	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4-Dimethylphenol	10	U	10	0.82	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4-Dinitrophenol	40	U	40	11	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		06/27/25 11:39	06/27/25 23:57	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/27/25 23:57	1
2-Nitrophenol	10	U	10	0.75	ug/L		06/27/25 11:39	06/27/25 23:57	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:39	06/27/25 23:57	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:39	06/27/25 23:57	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:39	06/27/25 23:57	1

Client Sample ID: DUP-01
Date Collected: 06/23/25 00:00
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/27/25 23:57	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:39	06/27/25 23:57	1
Acenaphthene	10	U	10	1.1	ug/L		06/27/25 11:39	06/27/25 23:57	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:39	06/27/25 23:57	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:39	06/27/25 23:57	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:39	06/27/25 23:57	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:39	06/27/25 23:57	1
Benzo[b]fluoranthene	2.0	U	2.0	0.66	ug/L		06/27/25 11:39	06/27/25 23:57	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:39	06/27/25 23:57	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:39	06/27/25 23:57	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:39	06/27/25 23:57	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:39	06/27/25 23:57	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:39	06/27/25 23:57	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:39	06/27/25 23:57	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:39	06/27/25 23:57	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:39	06/27/25 23:57	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:39	06/27/25 23:57	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:39	06/27/25 23:57	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:39	06/27/25 23:57	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:39	06/27/25 23:57	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:39	06/27/25 23:57	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:39	06/27/25 23:57	1
Fluoranthene	10	U	10	0.64	ug/L		06/27/25 11:39	06/27/25 23:57	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:39	06/27/25 23:57	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:39	06/27/25 23:57	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:39	06/27/25 23:57	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:39	06/27/25 23:57	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:39	06/27/25 23:57	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:39	06/27/25 23:57	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:39	06/27/25 23:57	1
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:39	06/27/25 23:57	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:39	06/27/25 23:57	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:39	06/27/25 23:57	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:39	06/27/25 23:57	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:39	06/27/25 23:57	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:39	06/27/25 23:57	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:39	06/27/25 23:57	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:39	06/27/25 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	65		24 - 150	06/27/25 11:39	06/27/25 23:57	1
2-Fluorobiphenyl	62		38 - 139	06/27/25 11:39	06/27/25 23:57	1
2-Fluorophenol (Surr)	27		10 - 90	06/27/25 11:39	06/27/25 23:57	1
Nitrobenzene-d5 (Surr)	62		39 - 145	06/27/25 11:39	06/27/25 23:57	1
Phenol-d5 (Surr)	17		10 - 68	06/27/25 11:39	06/27/25 23:57	1
Terphenyl-d14 (Surr)	34		10 - 133	06/27/25 11:39	06/27/25 23:57	1

Client Sample ID: DUP-01
Date Collected: 06/23/25 00:00
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-9
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:35	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:35	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	96		10 - 127	06/27/25 11:49	06/27/25 20:35	1
DCB Decachlorobiphenyl	136		10 - 127	06/27/25 11:49	06/27/25 20:35	1
Tetrachloro-m-xylene	77		21 - 139	06/27/25 11:49	06/27/25 20:35	1
Tetrachloro-m-xylene	82		21 - 139	06/27/25 11:49	06/27/25 20:35	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	121		40.0	19.5	ug/L		06/28/25 17:45	06/30/25 02:04	1
Antimony	2.0	U	2.0	0.30	ug/L		06/28/25 17:45	06/30/25 02:04	1
Arsenic	2.0	U	2.0	0.89	ug/L		06/28/25 17:45	06/30/25 02:04	1
Barium	115		4.0	0.91	ug/L		06/28/25 17:45	06/30/25 02:04	1
Beryllium	0.80	U	0.80	0.13	ug/L		06/28/25 17:45	06/30/25 02:04	1
Cadmium	0.92	U	0.92	0.29	ug/L		06/28/25 17:45	06/30/25 02:04	1
Calcium	44500		500	53.6	ug/L		06/28/25 17:45	06/30/25 02:04	1
Chromium	4.0	U	4.0	1.2	ug/L		06/28/25 17:45	06/30/25 02:04	1
Cobalt	0.99	J	2.0	0.24	ug/L		06/28/25 17:45	06/30/25 02:04	1
Copper	4.0	U	4.0	2.5	ug/L		06/28/25 17:45	06/30/25 02:04	1
Iron	217		120	58.2	ug/L		06/28/25 17:45	06/30/25 02:04	1
Lead	1.2	U	1.2	0.84	ug/L		06/28/25 17:45	06/30/25 02:04	1
Magnesium	23700		200	20.9	ug/L		06/28/25 17:45	06/30/25 02:04	1
Manganese	222	J	8.0	1.6	ug/L		06/28/25 17:45	06/30/25 02:04	1
Nickel	1.9	J	4.0	0.91	ug/L		06/28/25 17:45	06/30/25 02:04	1
Potassium	4290		200	112	ug/L		06/28/25 17:45	06/30/25 02:04	1
Selenium	1.9	J	2.5	0.59	ug/L		06/28/25 17:45	06/30/25 02:04	1
Silver	2.0	U	2.0	0.29	ug/L		06/28/25 17:45	06/30/25 02:04	1
Sodium	37000		500	219	ug/L		06/28/25 17:45	06/30/25 02:04	1
Thallium	0.50	U	0.50	0.17	ug/L		06/28/25 17:45	06/30/25 02:04	1
Vanadium	4.0	U	4.0	0.68	ug/L		06/28/25 17:45	06/30/25 02:04	1
Zinc	9.7	J	16.0	6.5	ug/L		06/28/25 17:45	06/30/25 02:04	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		06/27/25 09:42	06/27/25 17:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		06/29/25 21:17	06/29/25 22:41	1

DM
3W8

Client: GEI Consultants Inc
Project/Site: National Grid - GW Monitoring

Job ID: 460-329149-1

Client Sample ID: FB-20250623
Date Collected: 06/23/25 15:45
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 03:03	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			07/01/25 03:03	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 03:03	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 03:03	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 03:03	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 03:03	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 03:03	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 03:03	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 03:03	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 03:03	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 03:03	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 03:03	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 03:03	1
Bromodichloromethane	0.96	U	0.96	0.15	ug/L			07/01/25 03:03	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 03:03	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			07/01/25 03:03	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 03:03	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 03:03	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 03:03	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 03:03	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 03:03	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 03:03	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 03:03	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 03:03	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 03:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 03:03	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 03:03	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 03:03	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 03:03	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 03:03	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 03:03	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 03:03	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 03:03	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*		*07/01/25 03:03*	*1*
4-Bromofluorobenzene	*112*		*76 - 120*		*07/01/25 03:03*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*07/01/25 03:03*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/01/25 03:03*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.1	U	1.1	0.64	ug/L		06/27/25 11:39	06/28/25 00:19	1
1,2-Dichlorobenzene	10	U	10	0.50	ug/L		06/27/25 11:39	06/28/25 00:19	1
1,3-Dichlorobenzene	5.0	U	5.0	2.0	ug/L		06/27/25 11:39	06/28/25 00:19	1
1,4-Dichlorobenzene	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,2'-oxybis[1-chloropropane]	10	U T	10	0.63	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		06/27/25 11:39	06/28/25 00:19	1

DM 7/2/25

Client Sample ID: FB-20250623
Date Collected: 06/23/25 15:45
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,4-Dinitrophenol	40	U	40	11	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		06/27/25 11:39	06/28/25 00:19	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Chlorophenol	10	U	10	0.95	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Methylphenol	10	U	10	0.67	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:19	1
2-Nitrophenol	10	U	10	0.75	ug/L		06/27/25 11:39	06/28/25 00:19	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		06/27/25 11:39	06/28/25 00:19	1
3-Nitroaniline	10	U	10	1.9	ug/L		06/27/25 11:39	06/28/25 00:19	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Methylphenol	10	U	10	0.65	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Nitroaniline	10	U	10	1.2	ug/L		06/27/25 11:39	06/28/25 00:19	1
4-Nitrophenol	20	U	20	4.0	ug/L		06/27/25 11:39	06/28/25 00:19	1
Acenaphthene	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:19	1
Acenaphthylene	10	U	10	0.82	ug/L		06/27/25 11:39	06/28/25 00:19	1
Anthracene	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:19	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		06/27/25 11:39	06/28/25 00:19	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		06/27/25 11:39	06/28/25 00:19	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		06/27/25 11:39	06/28/25 00:19	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		06/27/25 11:39	06/28/25 00:19	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		06/27/25 11:39	06/28/25 00:19	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		06/27/25 11:39	06/28/25 00:19	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		06/27/25 11:39	06/28/25 00:19	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		06/27/25 11:39	06/28/25 00:19	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		06/27/25 11:39	06/28/25 00:19	1
Carbazole	10	U	10	0.68	ug/L		06/27/25 11:39	06/28/25 00:19	1
Chrysene	2.0	U	2.0	0.91	ug/L		06/27/25 11:39	06/28/25 00:19	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		06/27/25 11:39	06/28/25 00:19	1
Dibenzofuran	10	U	10	1.1	ug/L		06/27/25 11:39	06/28/25 00:19	1
Diethyl phthalate	10	U	10	0.98	ug/L		06/27/25 11:39	06/28/25 00:19	1
Dimethyl phthalate	10	U	10	0.77	ug/L		06/27/25 11:39	06/28/25 00:19	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		06/27/25 11:39	06/28/25 00:19	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		06/27/25 11:39	06/28/25 00:19	1
Fluoranthene	10	U	10	0.84	ug/L		06/27/25 11:39	06/28/25 00:19	1
Fluorene	10	U	10	0.91	ug/L		06/27/25 11:39	06/28/25 00:19	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		06/27/25 11:39	06/28/25 00:19	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		06/27/25 11:39	06/28/25 00:19	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		06/27/25 11:39	06/28/25 00:19	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		06/27/25 11:39	06/28/25 00:19	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		06/27/25 11:39	06/28/25 00:19	1
Isophorone	10	U	10	0.80	ug/L		06/27/25 11:39	06/28/25 00:19	1

Client Sample ID: FB-20250623
Date Collected: 06/23/25 15:45
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		06/27/25 11:39	06/28/25 00:19	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		06/27/25 11:39	06/28/25 00:19	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		06/27/25 11:39	06/28/25 00:19	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		06/27/25 11:39	06/28/25 00:19	1
Pentachlorophenol	20	U	20	6.6	ug/L		06/27/25 11:39	06/28/25 00:19	1
Phenanthrene	10	U	10	1.3	ug/L		06/27/25 11:39	06/28/25 00:19	1
Phenol	10	U	10	0.29	ug/L		06/27/25 11:39	06/28/25 00:19	1
Pyrene	10	U	10	1.6	ug/L		06/27/25 11:39	06/28/25 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	73		24 - 150	06/27/25 11:39	06/28/25 00:19	1
2-Fluorobiphenyl	69		38 - 139	06/27/25 11:39	06/28/25 00:19	1
2-Fluorophenol (Surr)	33		10 - 90	06/27/25 11:39	06/28/25 00:19	1
Nitrobenzene-d5 (Surr)	66		39 - 145	06/27/25 11:39	06/28/25 00:19	1
Phenol-d5 (Surr)	22		10 - 68	06/27/25 11:39	06/28/25 00:19	1
Terphenyl-d14 (Surr)	44		10 - 133	06/27/25 11:39	06/28/25 00:19	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1262	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:52	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		06/27/25 11:49	06/27/25 20:52	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		06/27/25 11:49	06/27/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	93		10 - 127	06/27/25 11:49	06/27/25 20:52	1
DCB Decachlorobiphenyl	87		10 - 127	06/27/25 11:49	06/27/25 20:52	1
Tetrachloro-m-xylene	86		21 - 139	06/27/25 11:49	06/27/25 20:52	1
Tetrachloro-m-xylene	93		21 - 139	06/27/25 11:49	06/27/25 20:52	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	19.5	ug/L		06/26/25 17:45	06/30/25 02:12	1
Antimony	2.0	U	2.0	0.30	ug/L		06/26/25 17:45	06/30/25 02:12	1
Arsenic	2.0	U	2.0	0.89	ug/L		06/26/25 17:45	06/30/25 02:12	1
Barium	4.0	U	4.0	0.91	ug/L		06/26/25 17:45	06/30/25 02:12	1
Beryllium	0.80	U	0.80	0.13	ug/L		06/26/25 17:45	06/30/25 02:12	1
Cadmium	0.92	U	0.92	0.29	ug/L		06/26/25 17:45	06/30/25 02:12	1
Calcium	500	U	500	53.6	ug/L		06/26/25 17:45	06/30/25 02:12	1
Chromium	4.0	U	4.0	1.2	ug/L		06/26/25 17:45	06/30/25 02:12	1
Cobalt	2.0	U	2.0	0.24	ug/L		06/26/25 17:45	06/30/25 02:12	1
Copper	4.0	U	4.0	2.5	ug/L		06/26/25 17:45	06/30/25 02:12	1
Iron	120	U	120	58.2	ug/L		06/26/25 17:45	06/30/25 02:12	1
Lead	1.2	U	1.2	0.84	ug/L		06/26/25 17:45	06/30/25 02:12	1

Client Sample ID: FB-20250623

Lab Sample ID: 460-329149-10
Matrix: Water

Date Collected: 06/23/25 15:45
Date Received: 06/24/25 19:15

Method: SW846 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	200	U	200	20.9	ug/L		06/28/25 17:45	06/30/25 02:12	1
Manganese	8.0	U	8.0	1.5	ug/L		06/28/25 17:45	06/30/25 02:12	1
Nickel	4.0	U	4.0	0.91	ug/L		06/28/25 17:45	06/30/25 02:12	1
Potassium	200	U	200	112	ug/L		06/28/25 17:45	06/30/25 02:12	1
Selenium	2.5	U	2.5	0.59	ug/L		06/28/25 17:45	06/30/25 02:12	1
Silver	2.0	U	2.0	0.29	ug/L		06/28/25 17:45	06/30/25 02:12	1
Sodium	500	U	500	219	ug/L		06/28/25 17:45	06/30/25 02:12	1
Thallium	0.50	U	0.50	0.17	ug/L		06/28/25 17:45	06/30/25 02:12	1
Vanadium	4.0	U	4.0	0.68	ug/L		06/28/25 17:45	06/30/25 02:12	1
Zinc	16.0	U	16.0	6.5	ug/L		06/28/25 17:45	06/30/25 02:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		06/27/25 09:42	06/27/25 17:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	10.0	U	10.0	4.0	ug/L		06/29/25 21:17	06/29/25 22:42	1

Client Sample ID: TB-20250623

Lab Sample ID: 460-329149-11
Matrix: Water

Date Collected: 06/23/25 07:00
Date Received: 06/24/25 19:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			07/01/25 03:29	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.065	ug/L			07/01/25 03:29	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			07/01/25 03:29	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			07/01/25 03:29	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			07/01/25 03:29	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			07/01/25 03:29	1
1,2-Dichloroethene, Total	2.0	U	2.0	0.91	ug/L			07/01/25 03:29	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			07/01/25 03:29	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			07/01/25 03:29	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			07/01/25 03:29	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			07/01/25 03:29	1
Acetone	5.0	U	5.0	4.4	ug/L			07/01/25 03:29	1
Benzene	0.45	U	0.45	0.070	ug/L			07/01/25 03:29	1
Bromodichloromethane	0.98	U	0.98	0.15	ug/L			07/01/25 03:29	1
Bromoform	1.0	U	1.0	0.54	ug/L			07/01/25 03:29	1
Bromomethane	1.0	U J	1.0	0.55	ug/L			07/01/25 03:29	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			07/01/25 03:29	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			07/01/25 03:29	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			07/01/25 03:29	1
Chloroethane	1.0	U	1.0	0.32	ug/L			07/01/25 03:29	1
Chloroform	1.0	U	1.0	0.33	ug/L			07/01/25 03:29	1
Chloromethane	1.0	U	1.0	0.40	ug/L			07/01/25 03:29	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			07/01/25 03:29	1
Dibromochloromethane	0.78	U	0.78	0.086	ug/L			07/01/25 03:29	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			07/01/25 03:29	1

DM 7/14

Client Sample ID: TB-20250623
Date Collected: 06/23/25 07:00
Date Received: 06/24/25 19:15

Lab Sample ID: 460-329149-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			07/01/25 03:29	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			07/01/25 03:29	1
Styrene	1.0	U	1.0	0.42	ug/L			07/01/25 03:29	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			07/01/25 03:29	1
Toluene	1.0	U	1.0	0.38	ug/L			07/01/25 03:29	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			07/01/25 03:29	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			07/01/25 03:29	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			07/01/25 03:29	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			07/01/25 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*07/01/25 03:29*	*1*
4-Bromofluorobenzene	*111*		*76 - 120*		*07/01/25 03:29*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*07/01/25 03:29*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*07/01/25 03:29*	*1*

Chain of Custody Record

674388 eurofins | Environment Testing America

329149 TAL-8210

Address: _____

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	Project Manager: Chris Morris	Site Contact: Tom Johnson	Date: 6/24/25	COC No:
Company Name: GEI Consultants Inc. P.C.	Tel/Email: cmorris@geiconsultants.com	Lab Contact: Katie Conroy	Carrier: Test America	1 of 1 COCs
Address: 1000 New York Ave	Analysis Turnaround Time			Sampler: D Bacchia
City/State/Zip: Huntington Station/NY/11746	☐ CALENDAR DAYS ☐ WORKING DAYS			
Phone: 631-760-9300	TAT if different from Below: standard			
Fax:	☐ 2 weeks			
Project Name: National Grid-GW Monitoring	☐ 1 week			
Site: Glen Cove Former MGP	☐ 2 days			
PO#: 1905774.20.3	☐ 1 day			

460-329149 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	8260D - VOCs	8270E - SVOCs	8082A - PCBs	9012B - Cyanide, Total	6020B - TAL Metals	7470A - Mercury (CVAA)	Sample Specific Notes:
GCMW-11S	6/23/25	0920	G	GW	5			X	X					1
GCMW-11I	6/23/25	1005	G	GW	5			X	X					2
GCMW-20S	6/23/25	1125	G	GW	9			X	X	X	X	X	X	3
GCMW-20I	6/23/25	1215	G	GW	9			X	X	X	X	X	X	4
GCMW-09SR	6/23/25	1320	G	GW	27		Y	X	X	X	X	X	X	5 MS/MSD
~~GCMW-00~~ GCRW-02	6/23/25	1520	G	GW	5			X	X					6
GCMW-08S	6/24/25	0805	G	GW	5			X	X					7
GCRW-01	6/24/25	0905	G	GW	5			X	X					8
DUP-01	6/23/25	—	G	GW	9			X	X	X	X	X	X	9
FB-20250623	6/23/25	1545	G	GW	8			X	X	X	X	X	X	10
TB-20250623	6/23/25	0700	G	GW	2			X						11
														12

NYC 22322

Page 2145 of 2147

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	Company	Date/Time	Received by	Company	Date/Time
Peter Bacchia	GEI Consultants Inc.	6/24/25	[illegible] 06-24-25	12:15pm ETA	
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
[illegible] 06-24-25	GEI		[illegible] 06-24-25	ETA	1900
Relinquished by	Company	Date/Time	Received by Laboratory by	Company	Date/Time
[illegible]	EET	6/24/25 1915	[illegible]	ETA	6/24 1915

NO CS IRHg 0.5-0.9

Form No. CA-C-WI-002, Rev. 4.16, dated 7/10/2015

Site: Glen Clove Quarterly Groundwater Monitoring
Laboratory: Eurofins, Edison, NJ
Report Number: 460-329149
Reviewer: Darionna Malone/GEI Consultants
Date: July 25, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
GCMW-11S	460-329149-1	VOC, SVOC
GCMW-11I	460-329149-2	VOC, SVOC
GCMW-20S	460-329149-3	VOC, SVOC, metals, cyanide, PCB
GCMW-20I	460-329149-4	VOC, SVOC, metals, cyanide, PCB
GCMW-09SR	460-329149-5	VOC, SVOC, metals, cyanide, PCB
GCRW-02	460-329149-6	VOC, SVOC
GCMW-08S	460-329149-7	VOC, SVOC
GCRW-01	460-329149-8	VOC, SVOC
DUP-01	460-329149-9	VOC, SVOC, metals, cyanide, PCB
FB-20250623	460-329149-10	VOC, SVOC, metals, cyanide, PCB
TB-20250623	460-329149-11	VOC

Associated QC Samples:
Field/Trip Blanks: FB-20250623, TB-20250623
Field Duplicate Pair: DUP-01/GCMW-20I

The above-listed aqueous samples and field and trip blank samples were collected on June 23 and June 24, 2025 and were analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 method 8270E, metals and cyanide by SW-846 methods 6020B/7470A/9012B, and polychlorinated biphenyls (PCB) by SW-846 method 8082A. The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) for Validation of Volatile Data, QA-HWSS-A-004 (March 2022), SOP for Validation of Semivolatile Data, QA-HWSS-A-005 (April 2022), SOP for Validation of Aroclor (PCB) Data, QA-HWSS-A-006 (April 2022), SOP for ICP-MS Data Validation, QA-HWSS-A-009 (March 2022), SOP for Cyanide Data Validation, QA-HWSS-A-012 (March 2022), as well as by the methods referenced by the data package and professional and technical judgment.

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) Results and Laboratory Duplicate Results
- Internal Standard Results
- Field Duplicate Results

- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit, MS/MSD and LCS/LCSD recovery exceedances, field duplicate pair precision exceedances, and continuing calibration 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.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met except where noted below.

Instrument/ Calibration Standard	Compound	Calibration Exceedance	Validation Qualifier
VOCs			
CVOAMS12 CCV 460-107169/4	Bromomethane	62.0 %D	Estimate (UJ) the nondetect results in the associated samples.
Associated samples: GCMW-11S, GCMW-11I, GCMW-20S, GCMW-20I, GCMW-09SR, GCRW-02, GCMW-08S, GCRW-01, FB-20250623, TB-20250623			
CVOAMS12 CCV 460-104747/2	Bromomethane	170.6 %D	Estimate (UJ) the nondetect result in the associated sample.
Associated samples: DUP-01			
SVOCs			
CBNAMS14 CCV 460-1028473/2	2,2'-oxybis[1-chloropropane]	21.7 %D	Estimate (UJ) the nondetect results in the associated samples.
	2,4-Dinitrophenol	53.3 %D	
	2,4-Dinitrotoluene	29.1 %D	
	2,6-Dinitrotoluene,	21.5 %D	

	2-Nitrophenol	23.6 %D	
	4,6-Dinitro-2-methylphenol	26.7 %D	
Associated samples: GCMW-11S, GCMW-11I, GCMW-20S, GCMW-20I, GCMW-09SR, GCRW-02, GCMW-08S, DUP-01, GCRW-01, FB-20250623			

Initial calibration (ICAL) relative standard deviation (%RSD) > 20% for VOC and SVOC; estimate (J) positive and blank-qualified (UJ) results only.
Continuing calibration (CCAL) percent difference (%D) > 20% for VOC and SVOC; estimate (J/UJ) positive and nondetect results.
Response factor (RF) < 0.05; Estimate (J) positive results and reject (R) nondetect results.
Reporting limit standard Criteria of 70-130 %R not met: estimate (J/UJ) results <10xRL dependent on recovery.
ICSA Detections >MDL; Evaluation required if sample interferent levels are similar to ICSA sample.

Blanks

Contamination was not detected in the laboratory instrument and method blank samples, field blank, and trip blank samples, except where noted below.

Analyte	Blank Type/ Associated Samples	Concentration	2x Action Level	10x Action Level	Validation Actions
Magnesium	CCB 460-1047091/49/ FB-20250623	20.92 ug/L	41.84 ug/L	209.2 ug/L	Validation action was not required as sample was nondetect.

Blank Actions:
If the sample result is < RL; report the result as nondetect (U) at the reporting limit (RL).
If the sample result is ≥ RL and <2xblank contamination detected; report the result as nondetect (U) at the reported value.
If the sample result is ≥ 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

All surrogate recovery criteria were met except where noted below.

Sample	Surrogate	Recovery (%)	Control Limits (%)	Validation Actions
PCB's				
DUP-01	DCB Decachlorobiphenyl	136	10-127	Validation action was not required as samples were nondetect and not affected by the high bias.
GCMW-09SR		135		

MS/MSD Results and Laboratory Duplicate Results

MS/MSD analyses were performed on sample GCMW-09SR for VOCs, SVOCs, metals, PCBs, and cyanide. All recovery and precision criteria were met for sample levels less than 4x the spike level except where noted below.

MS/MSD Sample GCMW-09SR					
Analyte	**MS (%)**	**MSD (%)**	**RPD (%)**	**Control Limits**	**Validation Action/Bias**
VOC's					
2-Hexanone	65	64	-	72-134	Estimate (UJ) the nondetect results for the affected compounds. Low bias.
4-Methyl-2-pentanone (MIBK)	68	68	-	77-130	
Bromomethane	272	272	-	33-150	Validation action was not required as sample was nondetect and not affected by the high bias.
Ethylbenzene	67	67	-	78-120	Estimate (J) the detect results for the affected compounds. Low bias.
PCB's					
Aroclor 1016	153	154	-	52-139	Validation action was not required as sample was nondetect and not affected by the high bias.
SVOCs					
3,3'-Dichlorobenzidine	42	39	-	44-136	Estimate (J) the detect results for the affected compounds. Low bias.
Acenaphthene	10	25	-	58-127	
Naphthalene	149	-	54	45-126/30	Validation action was not required as sample was nondetect and not affected by the high or intermediate bias.
2,4-Dinitrophenol	-	161	-	50-148	Validation action was not required as sample was nondetect and not affected by the high bias.
Fluorene	-	59	-	61-125	Estimate (J) the detect results for the affected compounds. Low bias.
Phenanthrene	-	43	-	58-126	

Internal Standard Results

All criteria were met.

Field Duplicate Results

Samples DUP-01 and GCMW-20I were identified as the field duplicate pair. The following table summarizes the RPDs of the detected analytes in the field duplicate pairs which were within the acceptance criteria except for manganese. These results are estimated (J) in samples DUP-01 and GCMW-20I. The direction of the bias is indeterminate.

Analyte	GCMW-20I (ug/L)	DUP-01 (ug/L)	RPD (%)
Tetrachloroethene	1.8	1.0	Within 2x RL
Aluminum	68.4	121	Within 2x RL
Barium	107	115	7.2
Calcium	44800	44500	0.67
Cobalt	0.45 J	0.99 J	Within 2x RL
Iron	130	217	Within 2x RL
Magnesium	22500	23700	5.2
Manganese	105	222	**72**
Nickel	1.2 J	1.9 J	Within 2x RL
Potassium	4100	4290	4.5
Selenium	1.7 J	1.9 J	Within 2x RL
Sodium	34400	37000	7.3
Zinc	7.2 J	9.7 J	Within 2x RL
NC – Not calculable Criteria: When both results are ≥5x the RL, RPDs must be <30%. When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL			

LCS/LCSD Results

All compound recovery and precision criteria were met in the LCS and/or LCSD samples except where noted below.

Compound	Recovery (%)	RPD (%)	Control Limits (%)	LCS ID	Validation Action/Bias
SVOCs					
2-Hexanone	68	-	72-134	LCS 460-1047247/5	Estimate (UJ) the nondetect results for the affected compounds. Low bias.
4-Methyl-2-pentanone (MIBK)	69	75	77-130		
Bromomethane	263	231	33-150		Validation action was not required as the associated samples were nondetect and not affected by the high bias.
Associated samples: DUP-01					

Serial Dilution Results

A serial dilution analysis was performed on sample GCMW-09SR for metals. Precision criteria were met.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

Sample Quantitation and Compound Identification

Compound identification criteria were met. Calculations were spot-checked; no discrepancies were noted.

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.

Third Quarter (Q3) 2025 Groundwater Sampling Logs and Analytical Reports

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-08S **Sample Date:** 9/25/25

Total Well Depth (Field Recording) 37.75'

Total Well Depth (On Tracking Sheet) 36.00'

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: KD

Purging Method: (KD) ~~Peristaltic Pump~~ Check valve

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Depth to Water (from top of casing): 28.65'

Pump Intake Depth (Mid-Point of Screen Zone): 32.75'

Purge Time: Start: 1010 Finish: 1030

Sample Time: Start: (1035) 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
1010	0.4	Initial	6.63	0.287	1000	4.58	21.79	0.14	-30	- turbid / brown color
1015		2	6.61	0.280	1000	1.97	21.35	0.13	-32	- sulfur odor
1020		4	6.60	0.279	1000	1.98	20.87	0.13	-34	
1025		6	6.59	0.277	1000	1.72	20.83	0.14	-33	
1030		8	6.56	0.279	1000	1.12	20.81	0.14	-31	
		10								

MS/MSD

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-01SR **Sample Date:** 9/24/25

Total Well Depth (Field Recording) 17.00'

Total Well Depth (On Tracking Sheet) 16.00'

Depth to Water (from top of casing): 10.36

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 12.00

Sampling Crew: KD

Purge Time: Start: 1410 Finish: 1435

Purging Method: Peristaltic Pump

Sample Time: Start: (1440) Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
1410	0.4	Initial	7.15	0.608	117	1.71	20.61	0.29	-113	- Colorless
1415		2	7.14	0.564	24.8	1.31	19.88	0.27	-131	- Lgt sulfur odor
1420		4	7.16	0.526	9.0	1.30	19.88	0.25	-144	
1425		6	7.16	0.524	4.5	1.58	19.75	0.25	-144	
1430		8	7.16	0.524	2.6	1.61	19.73	0.25	-146	
1435		10	7.16	0.526	1.2	1.34	19.69	0.26	-146	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCMW-703 **Sample Date:** 9/24/25

Total Well Depth (Field Recording) 17.85

Total Well Depth (On Tracking Sheet) 19.00

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: KD

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Depth to Water (from top of casing): 9.12'

Pump Intake Depth (Mid-Point of Screen Zone): 12.85

Purge Time: Start: 1300 Finish: 1325

Sample Time: Start: (1330) 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
1300	0.4	Initial	7.50	0.958		6.39	19.98	0.47	147	- brown tint
1305		2	7.42	0.902		6.20	21.27	0.44	158	- faint sulfur odor
1310		4	7.39	0.881		5.94	21.54	0.44	161	
1315		6	7.38	0.882		5.83	21.56	0.43	163	
1320		8	7.41	0.882		5.75	21.58	0.43	164	
1325		10	7.42	0.881		5.79	21.62	0.43	162	

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GCRW-01 **Sample Date:** 9/24/25

Total Well Depth (Field Recording) 25.75'

Total Well Depth (On Tracking Sheet) 25.00'

Depth to Water (from top of casing): 10.50

Well Diameter: 3/4" 1" 2" (4")

Pump Intake Depth (Mid-Point of Screen Zone): 20.75'

Sampling Crew: KD

Purge Time: Start: 1335 Finish: 1400

Purging Method: Peristaltic Pump

Sample Time: Start: 1405 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

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
1335	0.4	Initial	7.47	0.654	53.8	1.33	18.07	0.32	-160	-colorless
1340		2	7.39	0.654	22.1	0.92	17.77	0.32	-173	-faint sulfur odor
1345		4	7.38	0.654	10.9	0.92	17.75	0.32	-171	
1350		6	7.37	0.654	2.0	0.95	17.84	0.32	-172	
1355		8	7.37	0.650	0.0	0.92	17.88	0.32	-167	
1400		10	7.32	0.654	0.0	0.90	17.87	0.32	-168	

DUP-01

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GRW-02 **Sample Date:** 4/25/25

Total Well Depth (Field Recording) 28.48'

Total Well Depth (On Tracking Sheet) 25.00'

Well Diameter: 3/4" 1" 2" (4")

Sampling Crew: KD

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Depth to Water (from top of casing): 10.04

Pump Intake Depth (Mid-Point of Screen Zone): 23.48'

Purge Time: Start: 11^10 Finish: 1140

Sample Time: Start: (1145) 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
11^10	0.4	Initial	7.80	0.389	165	2.53	17.46	0.19	-142	- cloudy
11^15		2	7.85	0.340	633	1.07	17.26	0.16	-156	- Sulfur odor
11^20		4	8.11	0.236	26.8	0.61	17.67	0.11	-159	
11^25		6	8.15	0.229	11.4	0.63	17.70	0.11	-156	
11^30		8	8.17	0.165	4.7	0.54	18.05	0.08	-151	
11^35		10	8.18	0.163	3.8	0.57	18.04	0.07	-150	
11^40			8.17	0.162	2.1	0.60	18.07	0.07	-150	
[redacted]										

Monitoring Well Sample Data Form

Project: National Grid - Glen Cove **Well ID:** GMW-11S **Sample Date:** 9/25/25

Total Well Depth (Field Recording) 21.74'

Total Well Depth (On Tracking Sheet) 20.00

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: KP

Purging Method: Peristaltic Pump

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Depth to Water (from top of casing): 8.65'

Pump Intake Depth (Mid-Point of Screen Zone): 16.74'

Purge Time: Start: 1230 Finish: 1255

Sample Time: Start: (1300) 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
1230	0.4	Initial	7.01	0.501	156	0.84	18.04	0.24	-79	- Colorless
1235		2	6.99	0.498	50.3	0.84	18.25	0.24	-66	- Sulfur odor
1240		4	7.00	0.510	14.4	1.23	18.33	0.25	-80	
1245		6	7.02	0.511	4.7	1.33	19.27	0.25	-76	
1250		8	7.02	0.511	2.0	1.38	19.25	0.25	-73	
1255		10	7.01	0.511	1.3	1.46	19.29	0.25	-72	

Client Sample ID: GCMW-08S

Lab Sample ID: 460-335887-1
Matrix: Water

Date Collected: 09/25/25 10:35
Date Received: 09/26/25 20:15

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			09/30/25 13:22	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 13:22	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 13:22	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*09/30/25 13:22*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*09/30/25 13:22*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 132*		*09/30/25 13:22*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 13:22*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 18:54	1
Acenaphthene	1.1	J	10	1.1	ug/L		09/28/25 08:38	09/28/25 18:54	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 18:54	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 18:54	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 18:54	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 18:54	1
Fluoranthene	3.1	J	10	0.84	ug/L		09/28/25 08:38	09/28/25 18:54	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 18:54	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 18:54	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 18:54	1
Phenanthrene	1.6	J	10	1.3	ug/L		09/28/25 08:38	09/28/25 18:54	1
Pyrene	4.0	J	10	1.6	ug/L		09/28/25 08:38	09/28/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*54*		*24 - 150*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
2-Fluorobiphenyl	*61*		*38 - 139*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 90*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Nitrobenzene-d5 (Surr)	*65*		*39 - 145*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Phenol-d5 (Surr)	*20*		*10 - 68*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Terphenyl-d14 (Surr)	*26*		*10 - 133*	*09/28/25 08:38*	*09/28/25 18:54*	*1*

Client Sample ID: GCRW-02

Lab Sample ID: 460-335887-2
Matrix: Water

Date Collected: 09/25/25 11:45
Date Received: 09/26/25 20:15

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			09/30/25 13:41	1
Ethylbenzene	1.1		1.0	0.30	ug/L			09/30/25 13:41	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 13:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 13:41	1

Client Sample ID: GCRW-02

Lab Sample ID: 460-335887-2
Matrix: Water

Date Collected: 09/25/25 11:45
Date Received: 09/26/25 20:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		09/30/25 13:41	1
4-Bromofluorobenzene	98		76 - 120		09/30/25 13:41	1
Dibromofluoromethane (Surr)	99		77 - 132		09/30/25 13:41	1
Toluene-d8 (Surr)	108		80 - 120		09/30/25 13:41	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	0.53	ug/L		09/28/25 08:38	09/28/25 19:15	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:38	09/28/25 19:15	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:15	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:15	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:15	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:15	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:15	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 19:15	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:15	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:15	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:15	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	55		24 - 150	09/28/25 08:38	09/28/25 19:15	1
2-Fluorobiphenyl	59		38 - 139	09/28/25 08:38	09/28/25 19:15	1
2-Fluorophenol (Surr)	33		10 - 90	09/28/25 08:38	09/28/25 19:15	1
Nitrobenzene-d5 (Surr)	64		39 - 145	09/28/25 08:38	09/28/25 19:15	1
Phenol-d5 (Surr)	22		10 - 68	09/28/25 08:38	09/28/25 19:15	1
Terphenyl-d14 (Surr)	22		10 - 133	09/28/25 08:38	09/28/25 19:15	1

Client Sample ID: GCMW-11S

Lab Sample ID: 460-335887-3
Matrix: Water

Date Collected: 09/25/25 13:00
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	23		0.45	0.070	ug/L			09/30/25 14:01	1
Ethylbenzene	32		1.0	0.30	ug/L			09/30/25 14:01	1
Toluene	3.0		1.0	0.38	ug/L			09/30/25 14:01	1
Xylenes, Total	140		2.0	0.65	ug/L			09/30/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		09/30/25 14:01	1
4-Bromofluorobenzene	105		76 - 120		09/30/25 14:01	1
Dibromofluoromethane (Surr)	99		77 - 132		09/30/25 14:01	1
Toluene-d8 (Surr)	110		80 - 120		09/30/25 14:01	1

Client Sample ID: GCMW-11S

Lab Sample ID: 460-335887-3
Matrix: Water

Date Collected: 09/25/25 13:00
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		09/28/25 08:38	09/28/25 19:36	1
Acenaphthene	24		10	1.1	ug/L		09/28/25 08:38	09/28/25 19:36	1
Acenaphthylene	1.4	J	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:36	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:36	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:36	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:36	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:36	1
Fluorene	11		10	0.91	ug/L		09/28/25 08:38	09/28/25 19:36	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:36	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:36	1
Phenanthrene	4.3	J	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:36	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*24 - 150*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
2-Fluorobiphenyl	*57*		*38 - 139*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 90*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Nitrobenzene-d5 (Surr)	*62*		*39 - 145*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Phenol-d5 (Surr)	*20*		*10 - 68*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Terphenyl-d14 (Surr)	*23*		*10 - 133*	*09/28/25 08:38*	*09/28/25 19:36*	*1*

Client Sample ID: GCMW-20S

Lab Sample ID: 460-335887-4
Matrix: Water

Date Collected: 09/24/25 13:30
Date Received: 09/26/25 20:15

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			09/30/25 14:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 14:21	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 14:21	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 128*		*09/30/25 14:21*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*09/30/25 14:21*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 132*		*09/30/25 14:21*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*09/30/25 14:21*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 20:18	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:38	09/28/25 20:18	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 20:18	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 20:18	1

Client Sample ID: GCMW-20S

Lab Sample ID: 460-335887-4
Matrix: Water

Date Collected: 09/24/25 13:30
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 20:18	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 20:18	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 20:18	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 20:18	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 20:18	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 20:18	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 20:18	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 20:18	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*24 - 150*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
2-Fluorophenol (Surr)	*40*		*10 - 90*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Nitrobenzene-d5 (Surr)	*71*		*39 - 145*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Phenol-d5 (Surr)	*26*		*10 - 68*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Terphenyl-d14 (Surr)	*35*		*10 - 133*	*09/28/25 08:38*	*09/28/25 20:18*	*1*

Client Sample ID: GCRW-01

Lab Sample ID: 460-335887-5
Matrix: Water

Date Collected: 09/24/25 14:05
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.21**	**J**	0.45	0.070	ug/L			09/30/25 14:40	1
Ethylbenzene	**0.79**	**J**	1.0	0.30	ug/L			09/30/25 14:40	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 14:40	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 128*		*09/30/25 14:40*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*09/30/25 14:40*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*09/30/25 14:40*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 14:40*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 19:57	1
Acenaphthene	**100**		10	1.1	ug/L		09/28/25 08:38	09/28/25 19:57	1
Acenaphthylene	**2.7**	**J**	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:57	1
Anthracene	**5.0**	**J**	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:57	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:57	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:57	1
Fluoranthene	**3.8**	**J**	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:57	1

Client Sample ID: GCRW-01

Lab Sample ID: 460-335887-5
Matrix: Water

Date Collected: 09/24/25 14:05
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	45		10	0.91	ug/L		09/28/25 08:38	09/28/25 19:57	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:57	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:57	1
Phenanthrene	28		10	1.3	ug/L		09/28/25 08:38	09/28/25 19:57	1
Pyrene	3.9	J	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*24 - 150*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
2-Fluorophenol (Surr)	*37*		*10 - 90*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Nitrobenzene-d5 (Surr)	*77*		*39 - 145*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Phenol-d5 (Surr)	*23*		*10 - 68*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Terphenyl-d14 (Surr)	*28*		*10 - 133*	*09/28/25 08:38*	*09/28/25 19:57*	*1*

Client Sample ID: GCMW-09SR

Lab Sample ID: 460-335887-6
Matrix: Water

Date Collected: 09/24/25 14:40
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.0		0.45	0.070	ug/L			09/30/25 12:43	1
Ethylbenzene	31	J	1.0	0.30	ug/L			09/30/25 12:43	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 12:43	1
Xylenes, Total	25		2.0	0.65	ug/L			09/30/25 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 128*		*09/30/25 12:43*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*09/30/25 12:43*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*09/30/25 12:43*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*09/30/25 12:43*	*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	0.53	ug/L		09/28/25 08:45	09/28/25 18:47	1
Acenaphthene	86		10	1.1	ug/L		09/28/25 08:45	09/28/25 18:47	1
Acenaphthylene	2.6	J	10	0.82	ug/L		09/28/25 08:45	09/28/25 18:47	1
Anthracene	5.3	J	10	1.3	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 18:47	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 18:47	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 18:47	1
Fluoranthene	4.7	J	10	0.84	ug/L		09/28/25 08:45	09/28/25 18:47	1
Fluorene	31		10	0.91	ug/L		09/28/25 08:45	09/28/25 18:47	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 18:47	1
Naphthalene	1.7	J	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 18:47	1
Phenanthrene	13		10	1.3	ug/L		09/28/25 08:45	09/28/25 18:47	1
Pyrene	4.7	J	10	1.6	ug/L		09/28/25 08:45	09/28/25 18:47	1

DTM 12/30/25

Client Sample ID: GCMW-09SR

Lab Sample ID: 460-335887-6
Matrix: Water

Date Collected: 09/24/25 14:40
Date Received: 09/26/25 20:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		24 - 150	09/28/25 08:45	09/28/25 18:47	1
2-Fluorobiphenyl	69		38 - 139	09/28/25 08:45	09/28/25 18:47	1
2-Fluorophenol (Surr)	35		10 - 90	09/28/25 08:45	09/28/25 18:47	1
Nitrobenzene-d5 (Surr)	73		39 - 145	09/28/25 08:45	09/28/25 18:47	1
Phenol-d5 (Surr)	25		10 - 68	09/28/25 08:45	09/28/25 18:47	1
Terphenyl-d14 (Surr)	19		10 - 133	09/28/25 08:45	09/28/25 18:47	1

Client Sample ID: FB-20250925

Lab Sample ID: 460-335887-7
Matrix: Water

Date Collected: 09/25/25 13:30
Date Received: 09/26/25 20:15

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			09/30/25 11:24	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 11:24	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 11:24	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128		09/30/25 11:24	1
4-Bromofluorobenzene	96		76 - 120		09/30/25 11:24	1
Dibromofluoromethane (Surr)	103		77 - 132		09/30/25 11:24	1
Toluene-d8 (Surr)	108		80 - 120		09/30/25 11:24	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	0.53	ug/L		09/28/25 08:45	09/28/25 14:01	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:45	09/28/25 14:01	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:45	09/28/25 14:01	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 14:01	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 14:01	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 14:01	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:45	09/28/25 14:01	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:45	09/28/25 14:01	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 14:01	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 14:01	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:01	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:45	09/28/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	57		24 - 150	09/28/25 08:45	09/28/25 14:01	1
2-Fluorobiphenyl	57		38 - 139	09/28/25 08:45	09/28/25 14:01	1
2-Fluorophenol (Surr)	32		10 - 90	09/28/25 08:45	09/28/25 14:01	1
Nitrobenzene-d5 (Surr)	62		39 - 145	09/28/25 08:45	09/28/25 14:01	1
Phenol-d5 (Surr)	21		10 - 68	09/28/25 08:45	09/28/25 14:01	1
Terphenyl-d14 (Surr)	38		10 - 133	09/28/25 08:45	09/28/25 14:01	1

Client Sample ID: DUP-01

Lab Sample ID: 460-335887-8
Matrix: Water

Date Collected: 09/25/25 00:00
Date Received: 09/26/25 20:15

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			09/30/25 15:00	1
Ethylbenzene	0.98	J	1.0	0.30	ug/L			09/30/25 15:00	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 15:00	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 128*		*09/30/25 15:00*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/30/25 15:00*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 132*		*09/30/25 15:00*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*09/30/25 15:00*	*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	0.53	ug/L		09/28/25 08:45	09/28/25 14:23	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:45	09/28/25 14:23	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:45	09/28/25 14:23	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 14:23	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 14:23	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 14:23	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:45	09/28/25 14:23	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:45	09/28/25 14:23	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 14:23	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 14:23	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:23	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:45	09/28/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*24 - 150*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
2-Fluorobiphenyl	*56*		*38 - 139*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
2-Fluorophenol (Surr)	*34*		*10 - 90*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Nitrobenzene-d5 (Surr)	*61*		*39 - 145*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Phenol-d5 (Surr)	*23*		*10 - 68*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Terphenyl-d14 (Surr)	*27*		*10 - 133*	*09/28/25 08:45*	*09/28/25 14:23*	*1*

Client Sample ID: TB-20250925

Lab Sample ID: 460-335887-9
Matrix: Water

Date Collected: 09/25/25 00:00
Date Received: 09/26/25 20:15

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			09/30/25 11:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 11:44	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 11:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 11:44	1

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

Client Sample ID: TB-20250925
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 20:15

Lab Sample ID: 460-335887-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 128		09/30/25 11:44	1
4-Bromofluorobenzene	91		76 - 120		09/30/25 11:44	1
Dibromofluoromethane (Surr)	103		77 - 132		09/30/25 11:44	1
Toluene-d8 (Surr)	106		80 - 120		09/30/25 11:44	1

Chain of Custody Record

TestAmerica New York City
47-32 32nd Place
Suite 1141
Long Island City NY 11101-2425
phone 347.507.0579 fax

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	Project Manager: Chris Morris	Site Contact: Thomas Johansen	Date: 9/25/2025	COC No
GEI Consultants Inc. P.C.	Tel/Fax: (631) 759-2967	Lab Contact: Katelyn Connelly	Carrier: Test America	1 of 1 COCs
1000 New York Ave	Analysis Turnaround Time			K. Donaldson
Huntington Station NY 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
(531) 760 9300 Phone	TAT if different from Below: standard			Walk-in Client:
(631) 760 9301 FAX	☐ 2 weeks			Lab Sampling:
Project Name: National Grid GW Monitoring	☐ 1 week			Job / SDG No.: 135887
Site: Downstate Glen Cove	☐ 2 days			
P O # 2503970-1 16.3	☐ 1 day			

460-335887 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	8260D BTEX	8270E PAH +2	Sample Specific Notes.
GCMW-08S	9/25/2025	1035	G	GW	5			X	X	
GCRW-02	9/25/2025	1145	G	GW	5			X	X	
GCMW-11S	9/25/2025	1300	G	GW	5			X	X	
GCMW-20S	9/24/2025	1330	G	GW	5			X	X	
GCRW-01	9/24/2025	1405	G	GW	5			X	X	
GCMW-09SR	9/24/2025	1440	G	GW	15			X	X	MS/MSD
FB-20250925	9/25/2025	1330	G	GW	5			X	X	
DUP-01	9/25/2025		G	GW	5			X	X	
TB-20250925	9/25/2025		G	GW	2			X		

NYC 10 22

Page 1339 of 1341

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

Cooler Temp. (C) Obs'd: Corr'd: Therm ID No.:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.					
Relinquished by: Craig Hayes	Company: GEI Consultants Inc. P.C	Date/Time: 9/26/25	Received by:	Company: TALS	Date/Time: 9/26/25 11.00
Relinquished by:	Company:	Date/Time: 9/26/25 1702	Received by:	Company: GEI	Date/Time: 9/26/25 1820
Relinquished by:	Company: GEI 9/26/25	Date/Time: 2015	Received in Laboratory by:	Company: TALS	Date/Time: 9/26/25 2015

Form No. CA-C-WI-002, Rev 4.11 dated 1/24/2017

NO CS IR#9 12 - 0.9

10:38:12 AM 12/29/2025

Site: Glen Clove Quarterly Groundwater Monitoring
Laboratory: Eurofins, Edison, NJ
Report Number: 460-335887
Reviewer: Darionna Malone/GEI Consultants
Date: December 2, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
GCMW-08S	460-335887-1	VOC, SVOC
GCRW-02	460-335887-2	VOC, SVOC
GCMW-11S	460-335887-3	VOC, SVOC
GCMW-20S	460-335887-4	VOC, SVOC
GCRW-01	460-335887-5	VOC, SVOC
GCMW-09SR	460-335887-6	VOC, SVOC
FB-20250925	460-335887-7	VOC, SVOC
DUP-01	460-335887-8	VOC, SVOC
TB-20250925	460-335887-9	VOC

Associated QC Samples:
Field/Trip Blanks: FB-20250925, TB-20250925
Field Duplicate Pair: DUP-01/GCRW-02

The above-listed aqueous samples and field and trip blank samples were collected on September 24 and September 25, 2025 and were analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D, and semivolatile organic compounds (SVOCs) by SW-846 method 8270E. The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) for Validation of Volatile Data, QA-HWSS-A-004 (March 2022), SOP for Validation of Semivolatile Data, QA-HWSS-A-005 (April 2022), as well as by the methods referenced by the data package and professional and technical judgment.

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) Results and Laboratory Duplicate Results
- Internal Standard Results
- Field Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit 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.

This report was revised on 12/29/2025. The results for PAHs were swapped for samples GCMW-20S and GCRW-01.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

Contamination was not detected in the laboratory instrument and method blank samples, field blank, and trip blank samples.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD Results and Laboratory Duplicate Results

MS/MSD analyses were performed on sample GCMW-09SR for VOCs and SVOCs. All recovery and precision criteria were met for sample levels less than 4x the spike level except where noted below.

MS/MSD Sample GCMW-09SR					
Analyte	**MS (%)**	**MSD (%)**	**RPD (%)**	**Control Limits**	**Validation Action/Bias**
VOC's					
Ethylbenzene	74	-	-	78-120	Estimate (J) the detect results for the affected compounds. Low bias.
SVOCs					
2-Methylnaphthalene	-	114	-	45-110	Estimate (J) the detect results for the affected compounds. High bias.

Internal Standard Results

All criteria were met.

Field Duplicate Results

Samples DUP-01 and GCRW-02 were identified as the field duplicate pair. The following table summarizes the RPDs of the detected analytes in the field duplicate pairs which were within the acceptance criteria.

Analyte	GCRW-02 (ug/L)	DUP-01 (ug/L)	RPD (%)
Ethylbenzene	1.1	0.98 J	Within 2x RL
NC – Not calculable Criteria: When both results are ≥5x the RL, RPDs must be <30%. When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL			

LCS/LCSD Results

All compound recovery and precision criteria were met in the LCS and/or LCSD samples.

Serial Dilution Results

Not applicable

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

Sample Quantitation and Compound Identification

Compound identification criteria were met. Calculations were spot-checked; no discrepancies were noted.

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.

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

National Grid - Downstate Glen Cove

JOB NUMBER

460-335887-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

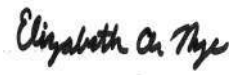
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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval 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



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Revision 1

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Table of Contents

Cover Title Page 1

Data Summaries 5

Report Narrative 5

Sample Summary 6

Detection Summary 7

Method Summary 9

Client Sample Results 10

Surrogate Summary 18

QC Sample Results 19

Definitions 26

QC Association 27

Chronicle 29

Certification Summary 31

Reagent Traceability 32

COAs 114

Organic Sample Data 204

GC/MS VOA 204

8260D 204

8260D QC Summary 205

8260D Sample Data 216

Standards Data 266

8260D ICAL Data 266

8260D CCAL Data 629

Raw QC Data 660

8260D Tune Data 660

8260D Blank Data 664

Table of Contents

8260D LCS/LCSD Data 668

8260D MS/MSD Data 682

8260D Run Logs 696

8260D Prep Data 698

GC/MS Semi VOA 704

8270E 704

8270E QC Summary 705

8270E Sample Data 724

Standards Data 842

8270E ICAL Data 842

8270E Resolution Data 1214

8270E CCAL Data 1222

Raw QC Data 1255

8270E Tune Data 1255

8270E Blank Data 1273

8270E LCS/LCSD Data 1288

8270E MS/MSD Data 1312

8270E Run Logs 1324

8270E Prep Data 1328

Shipping and Receiving Documents 1338

Client Chain of Custody 1339

Sample Receipt Checklist 1341

Job Narrative
460-335887-1

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.

REVISION SUMMARY
This report was revised on 12/29/2025. Based on historical data, the client believes a sample swap occurred between samples GCMW-20S and GCRW-01 for the PAHs. The lab was unable to confirm the swap due to the length of time since the data reported., but the results for these two samples have been switched at the client's request.

Receipt
The samples were received on 9/26/2025 8:15 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 0.9°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 continuing calibration verification (CCV) associated with batch 460-1064343 recovered above the upper control limit for 2,4,6-Trichlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The continuing calibration verification (CCV) analyzed in batch 460-1064346 was outside the method criteria for the following analytes: Caprolactam, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline and Benzaldehyde. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

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
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-335887-1	GCMW-08S	Water	09/25/25 10:35	09/26/25 20:15	New York
460-335887-2	GCRW-02	Water	09/25/25 11:45	09/26/25 20:15	New York
460-335887-3	GCMW-11S	Water	09/25/25 13:00	09/26/25 20:15	New York
460-335887-4	GCMW-20S	Water	09/24/25 13:30	09/26/25 20:15	New York
460-335887-5	GCRW-01	Water	09/24/25 14:05	09/26/25 20:15	New York
460-335887-6	GCMW-09SR	Water	09/24/25 14:40	09/26/25 20:15	New York
460-335887-7	FB-20250925	Water	09/25/25 13:30	09/26/25 20:15	New York
460-335887-8	DUP-01	Water	09/25/25 00:00	09/26/25 20:15	New York
460-335887-9	TB-20250925	Water	09/25/25 00:00	09/26/25 20:15	New York

Detection Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Client Sample ID: GCMW-08S — Lab Sample ID: 460-335887-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.1	J	10	1.1	ug/L	1		8270E	Total/NA
Fluoranthene	3.1	J	10	0.84	ug/L	1		8270E	Total/NA
Phenanthrene	1.6	J	10	1.3	ug/L	1		8270E	Total/NA
Pyrene	4.0	J	10	1.6	ug/L	1		8270E	Total/NA

Client Sample ID: GCRW-02 — Lab Sample ID: 460-335887-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1.1		1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: GCMW-11S — Lab Sample ID: 460-335887-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	32		1.0	0.30	ug/L	1		8260D	Total/NA
Toluene	3.0		1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	140		2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	24		10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	1.4	J	10	0.82	ug/L	1		8270E	Total/NA
Fluorene	11		10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	4.3	J	10	1.3	ug/L	1		8270E	Total/NA

Client Sample ID: GCMW-20S — Lab Sample ID: 460-335887-4

No Detections.

Client Sample ID: GCRW-01 — Lab Sample ID: 460-335887-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.21	J	0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	0.79	J	1.0	0.30	ug/L	1		8260D	Total/NA
Acenaphthene	100		10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	2.7	J	10	0.82	ug/L	1		8270E	Total/NA
Anthracene	5.0	J	10	1.3	ug/L	1		8270E	Total/NA
Fluoranthene	3.8	J	10	0.84	ug/L	1		8270E	Total/NA
Fluorene	45		10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	28		10	1.3	ug/L	1		8270E	Total/NA
Pyrene	3.9	J	10	1.6	ug/L	1		8270E	Total/NA

Client Sample ID: GCMW-09SR — Lab Sample ID: 460-335887-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.0		0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	31		1.0	0.30	ug/L	1		8260D	Total/NA
Xylenes, Total	25		2.0	0.65	ug/L	1		8260D	Total/NA
2-Methylnaphthalene	1.7	J	10	0.53	ug/L	1		8270E	Total/NA
Acenaphthene	86		10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	2.6	J	10	0.82	ug/L	1		8270E	Total/NA
Anthracene	5.3	J	10	1.3	ug/L	1		8270E	Total/NA
Fluoranthene	4.7	J	10	0.84	ug/L	1		8270E	Total/NA
Fluorene	31		10	0.91	ug/L	1		8270E	Total/NA
Naphthalene	1.7	J	2.0	0.54	ug/L	1		8270E	Total/NA
Phenanthrene	13		10	1.3	ug/L	1		8270E	Total/NA
Pyrene	4.7	J	10	1.6	ug/L	1		8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Client Sample ID: FB-20250925
Lab Sample ID: 460-335887-7

No Detections.

Client Sample ID: DUP-01
Lab Sample ID: 460-335887-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.98	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: TB-20250925
Lab Sample ID: 460-335887-9

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	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 ID: GCMW-08S
Lab Sample ID: 460-335887-1
Date Collected: 09/25/25 10:35
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 13:22	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 13:22	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 13:22	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*09/30/25 13:22*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*09/30/25 13:22*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 132*		*09/30/25 13:22*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 13:22*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 18:54	1
Acenaphthene	**1.1**	**J**	10	1.1	ug/L		09/28/25 08:38	09/28/25 18:54	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 18:54	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 18:54	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 18:54	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 18:54	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 18:54	1
Fluoranthene	**3.1**	**J**	10	0.84	ug/L		09/28/25 08:38	09/28/25 18:54	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 18:54	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 18:54	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 18:54	1
Phenanthrene	**1.6**	**J**	10	1.3	ug/L		09/28/25 08:38	09/28/25 18:54	1
Pyrene	**4.0**	**J**	10	1.6	ug/L		09/28/25 08:38	09/28/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*54*		*24 - 150*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
2-Fluorobiphenyl	*61*		*38 - 139*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 90*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Nitrobenzene-d5 (Surr)	*65*		*39 - 145*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Phenol-d5 (Surr)	*20*		*10 - 68*	*09/28/25 08:38*	*09/28/25 18:54*	*1*
Terphenyl-d14 (Surr)	*26*		*10 - 133*	*09/28/25 08:38*	*09/28/25 18:54*	*1*

Client Sample ID: GCRW-02
Lab Sample ID: 460-335887-2
Date Collected: 09/25/25 11:45
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 13:41	1
Ethylbenzene	**1.1**		1.0	0.30	ug/L			09/30/25 13:41	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 13:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 13:41	1

Client Sample ID: GCRW-02
Date Collected: 09/25/25 11:45
Date Received: 09/26/25 20:15

Lab Sample ID: 460-335887-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 128*		*09/30/25 13:41*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*09/30/25 13:41*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*09/30/25 13:41*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 13:41*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 19:15	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:38	09/28/25 19:15	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:15	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:15	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:15	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:15	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:15	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 19:15	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:15	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:15	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:15	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*24 - 150*	*09/28/25 08:38*	*09/28/25 19:15*	*1*
2-Fluorobiphenyl	*59*		*38 - 139*	*09/28/25 08:38*	*09/28/25 19:15*	*1*
2-Fluorophenol (Surr)	*33*		*10 - 90*	*09/28/25 08:38*	*09/28/25 19:15*	*1*
Nitrobenzene-d5 (Surr)	*64*		*39 - 145*	*09/28/25 08:38*	*09/28/25 19:15*	*1*
Phenol-d5 (Surr)	*22*		*10 - 68*	*09/28/25 08:38*	*09/28/25 19:15*	*1*
Terphenyl-d14 (Surr)	*22*		*10 - 133*	*09/28/25 08:38*	*09/28/25 19:15*	*1*

Client Sample ID: GCMW-11S
Date Collected: 09/25/25 13:00
Date Received: 09/26/25 20:15

Lab Sample ID: 460-335887-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**23**		0.45	0.070	ug/L			09/30/25 14:01	1
Ethylbenzene	**32**		1.0	0.30	ug/L			09/30/25 14:01	1
Toluene	**3.0**		1.0	0.38	ug/L			09/30/25 14:01	1
Xylenes, Total	**140**		2.0	0.65	ug/L			09/30/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 128*		*09/30/25 14:01*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*09/30/25 14:01*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*09/30/25 14:01*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*09/30/25 14:01*	*1*

Client Sample ID: GCMW-11S
Lab Sample ID: 460-335887-3

Date Collected: 09/25/25 13:00
Matrix: Water
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		09/28/25 08:38	09/28/25 19:36	1
Acenaphthene	**24**		10	1.1	ug/L		09/28/25 08:38	09/28/25 19:36	1
Acenaphthylene	**1.4**	**J**	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:36	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:36	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:36	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:36	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:36	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:36	1
Fluorene	**11**		10	0.91	ug/L		09/28/25 08:38	09/28/25 19:36	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:36	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:36	1
Phenanthrene	**4.3**	**J**	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:36	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*24 - 150*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
2-Fluorobiphenyl	*57*		*38 - 139*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 90*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Nitrobenzene-d5 (Surr)	*62*		*39 - 145*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Phenol-d5 (Surr)	*20*		*10 - 68*	*09/28/25 08:38*	*09/28/25 19:36*	*1*
Terphenyl-d14 (Surr)	*23*		*10 - 133*	*09/28/25 08:38*	*09/28/25 19:36*	*1*

Client Sample ID: GCMW-20S
Lab Sample ID: 460-335887-4

Date Collected: 09/24/25 13:30
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 14:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 14:21	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 14:21	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 128*		*09/30/25 14:21*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*09/30/25 14:21*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 132*		*09/30/25 14:21*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*09/30/25 14:21*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 20:18	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:38	09/28/25 20:18	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 20:18	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 20:18	1

Client Sample ID: GCMW-20S
Lab Sample ID: 460-335887-4
Date Collected: 09/24/25 13:30
Matrix: Water
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 20:18	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 20:18	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 20:18	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 20:18	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 20:18	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 20:18	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 20:18	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 20:18	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 20:18	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*24 - 150*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
2-Fluorophenol (Surr)	*40*		*10 - 90*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Nitrobenzene-d5 (Surr)	*71*		*39 - 145*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Phenol-d5 (Surr)	*26*		*10 - 68*	*09/28/25 08:38*	*09/28/25 20:18*	*1*
Terphenyl-d14 (Surr)	*35*		*10 - 133*	*09/28/25 08:38*	*09/28/25 20:18*	*1*

Client Sample ID: GCRW-01
Lab Sample ID: 460-335887-5
Date Collected: 09/24/25 14:05
Matrix: Water
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.21**	**J**	0.45	0.070	ug/L			09/30/25 14:40	1
Ethylbenzene	**0.79**	**J**	1.0	0.30	ug/L			09/30/25 14:40	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 14:40	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 128*		*09/30/25 14:40*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*09/30/25 14:40*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*09/30/25 14:40*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 14:40*	*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	0.53	ug/L		09/28/25 08:38	09/28/25 19:57	1
Acenaphthene	**100**		10	1.1	ug/L		09/28/25 08:38	09/28/25 19:57	1
Acenaphthylene	**2.7**	**J**	10	0.82	ug/L		09/28/25 08:38	09/28/25 19:57	1
Anthracene	**5.0**	**J**	10	1.3	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 19:57	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 19:57	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 19:57	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 19:57	1
Fluoranthene	**3.8**	**J**	10	0.84	ug/L		09/28/25 08:38	09/28/25 19:57	1

Client Sample ID: GCRW-01
Lab Sample ID: 460-335887-5
Date Collected: 09/24/25 14:05
Matrix: Water
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**45**		10	0.91	ug/L		09/28/25 08:38	09/28/25 19:57	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 19:57	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 19:57	1
Phenanthrene	**28**		10	1.3	ug/L		09/28/25 08:38	09/28/25 19:57	1
Pyrene	**3.9**	**J**	10	1.6	ug/L		09/28/25 08:38	09/28/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*24 - 150*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
2-Fluorophenol (Surr)	*37*		*10 - 90*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Nitrobenzene-d5 (Surr)	*77*		*39 - 145*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Phenol-d5 (Surr)	*23*		*10 - 68*	*09/28/25 08:38*	*09/28/25 19:57*	*1*
Terphenyl-d14 (Surr)	*28*		*10 - 133*	*09/28/25 08:38*	*09/28/25 19:57*	*1*

Client Sample ID: GCMW-09SR
Lab Sample ID: 460-335887-6
Date Collected: 09/24/25 14:40
Matrix: Water
Date Received: 09/26/25 20:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.0**		0.45	0.070	ug/L			09/30/25 12:43	1
Ethylbenzene	**31**		1.0	0.30	ug/L			09/30/25 12:43	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 12:43	1
Xylenes, Total	**25**		2.0	0.65	ug/L			09/30/25 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 128*		*09/30/25 12:43*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*09/30/25 12:43*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*09/30/25 12:43*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*09/30/25 12:43*	*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	0.53	ug/L		09/28/25 08:45	09/28/25 18:47	1
Acenaphthene	**86**		10	1.1	ug/L		09/28/25 08:45	09/28/25 18:47	1
Acenaphthylene	**2.6**	**J**	10	0.82	ug/L		09/28/25 08:45	09/28/25 18:47	1
Anthracene	**5.3**	**J**	10	1.3	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 18:47	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 18:47	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 18:47	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 18:47	1
Fluoranthene	**4.7**	**J**	10	0.84	ug/L		09/28/25 08:45	09/28/25 18:47	1
Fluorene	**31**		10	0.91	ug/L		09/28/25 08:45	09/28/25 18:47	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 18:47	1
Naphthalene	**1.7**	**J**	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 18:47	1
Phenanthrene	**13**		10	1.3	ug/L		09/28/25 08:45	09/28/25 18:47	1
Pyrene	**4.7**	**J**	10	1.6	ug/L		09/28/25 08:45	09/28/25 18:47	1

Client Sample ID: GCMW-09SR
Lab Sample ID: 460-335887-6

Date Collected: 09/24/25 14:40
Matrix: Water
Date Received: 09/26/25 20:15

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*24 - 150*	*09/28/25 08:45*	*09/28/25 18:47*	*1*
2-Fluorobiphenyl	*69*		*38 - 139*	*09/28/25 08:45*	*09/28/25 18:47*	*1*
2-Fluorophenol (Surr)	*35*		*10 - 90*	*09/28/25 08:45*	*09/28/25 18:47*	*1*
Nitrobenzene-d5 (Surr)	*73*		*39 - 145*	*09/28/25 08:45*	*09/28/25 18:47*	*1*
Phenol-d5 (Surr)	*25*		*10 - 68*	*09/28/25 08:45*	*09/28/25 18:47*	*1*
Terphenyl-d14 (Surr)	*19*		*10 - 133*	*09/28/25 08:45*	*09/28/25 18:47*	*1*

Client Sample ID: FB-20250925
Lab Sample ID: 460-335887-7

Date Collected: 09/25/25 13:30
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 11:24	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 11:24	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 11:24	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 128*		*09/30/25 11:24*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*09/30/25 11:24*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 132*		*09/30/25 11:24*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 11:24*	*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	0.53	ug/L		09/28/25 08:45	09/28/25 14:01	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:45	09/28/25 14:01	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:45	09/28/25 14:01	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 14:01	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 14:01	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 14:01	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 14:01	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:45	09/28/25 14:01	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:45	09/28/25 14:01	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 14:01	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 14:01	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:01	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:45	09/28/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*24 - 150*	*09/28/25 08:45*	*09/28/25 14:01*	*1*
2-Fluorobiphenyl	*57*		*38 - 139*	*09/28/25 08:45*	*09/28/25 14:01*	*1*
2-Fluorophenol (Surr)	*32*		*10 - 90*	*09/28/25 08:45*	*09/28/25 14:01*	*1*
Nitrobenzene-d5 (Surr)	*62*		*39 - 145*	*09/28/25 08:45*	*09/28/25 14:01*	*1*
Phenol-d5 (Surr)	*21*		*10 - 68*	*09/28/25 08:45*	*09/28/25 14:01*	*1*
Terphenyl-d14 (Surr)	*38*		*10 - 133*	*09/28/25 08:45*	*09/28/25 14:01*	*1*

Client Sample ID: DUP-01
Lab Sample ID: 460-335887-8
Date Collected: 09/25/25 00:00
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 15:00	1
Ethylbenzene	**0.98**	**J**	1.0	0.30	ug/L			09/30/25 15:00	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 15:00	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 128*		*09/30/25 15:00*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/30/25 15:00*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 132*		*09/30/25 15:00*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*09/30/25 15:00*	*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	0.53	ug/L		09/28/25 08:45	09/28/25 14:23	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:45	09/28/25 14:23	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:45	09/28/25 14:23	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 14:23	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 14:23	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 14:23	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 14:23	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:45	09/28/25 14:23	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:45	09/28/25 14:23	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 14:23	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 14:23	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 14:23	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:45	09/28/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*24 - 150*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
2-Fluorobiphenyl	*56*		*38 - 139*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
2-Fluorophenol (Surr)	*34*		*10 - 90*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Nitrobenzene-d5 (Surr)	*61*		*39 - 145*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Phenol-d5 (Surr)	*23*		*10 - 68*	*09/28/25 08:45*	*09/28/25 14:23*	*1*
Terphenyl-d14 (Surr)	*27*		*10 - 133*	*09/28/25 08:45*	*09/28/25 14:23*	*1*

Client Sample ID: TB-20250925
Lab Sample ID: 460-335887-9
Date Collected: 09/25/25 00:00
Matrix: Water
Date Received: 09/26/25 20:15

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			09/30/25 11:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 11:44	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 11:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 11:44	1

Client Sample ID: TB-20250925
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 20:15

Lab Sample ID: 460-335887-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 128		09/30/25 11:44	1
4-Bromofluorobenzene	91		76 - 120		09/30/25 11:44	1
Dibromofluoromethane (Surr)	103		77 - 132		09/30/25 11:44	1
Toluene-d8 (Surr)	106		80 - 120		09/30/25 11:44	1

Surrogate Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-335887-1	GCMW-08S	113	98	98	108
460-335887-2	GCRW-02	112	98	99	108
460-335887-3	GCMW-11S	112	105	99	110
460-335887-4	GCMW-20S	111	100	96	109
460-335887-5	GCRW-01	110	103	99	108
460-335887-6	GCMW-09SR	120	106	103	105
460-335887-6 MS	GCMW-09SR	108	103	98	111
460-335887-6 MSD	GCMW-09SR	104	103	96	111
460-335887-7	FB-20250925	114	96	103	108
460-335887-8	DUP-01	107	102	97	111
460-335887-9	TB-20250925	119	91	103	106
LCS 460-1064745/4	Lab Control Sample	106	103	92	113
LCSD 460-1064745/27	Lab Control Sample Dup	105	105	93	110
MB 460-1064745/7	Method Blank	115	96	99	108

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**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(24-150)	(38-139)	(10-90)	(39-145)	(10-68)	(10-133)
460-335887-1	GCMW-08S	54	61	32	65	20	26
460-335887-2	GCRW-02	55	59	33	64	22	22
460-335887-3	GCMW-11S	53	57	32	62	20	23
460-335887-4	GCMW-20S	63	66	40	71	26	35
460-335887-5	GCRW-01	73	66	37	77	23	28
460-335887-6	GCMW-09SR	61	69	35	73	25	19
460-335887-6 MS	GCMW-09SR	66	73	39	74	29	22
460-335887-6 MSD	GCMW-09SR	70	71	38	74	27	24
460-335887-7	FB-20250925	57	57	32	62	21	38
460-335887-8	DUP-01	57	56	34	61	23	27
LCS 460-1064322/2-A	Lab Control Sample	83	74	45	78	35	77
LCS 460-1064323/2-A	Lab Control Sample	94	90	55	86	41	86
LCSD 460-1064322/3-A	Lab Control Sample Dup	76	68	40	72	31	73
LCSD 460-1064323/3-A	Lab Control Sample Dup	95	95	52	90	38	85
MB 460-1064322/1-A	Method Blank	96	71	55	95	41	112
MB 460-1064323/1-A	Method Blank	93	90	53	95	39	80

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 460-1064745/7
Matrix: Water
Analysis Batch: 1064745

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			09/30/25 10:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			09/30/25 10:06	1
Toluene	1.0	U	1.0	0.38	ug/L			09/30/25 10:06	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			09/30/25 10:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*09/30/25 10:06*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*09/30/25 10:06*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*09/30/25 10:06*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/30/25 10:06*	*1*

Lab Sample ID: LCS 460-1064745/4
Matrix: Water
Analysis Batch: 1064745

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	18.7		ug/L		93	71 - 126		
Ethylbenzene			20.0	17.6		ug/L		88	78 - 120		
Toluene			20.0	16.3		ug/L		82	78 - 120		
Xylenes, Total			40.0	33.8		ug/L		85	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*92*		*77 - 132*
Toluene-d8 (Surr)	*113*		*80 - 120*

Lab Sample ID: LCSD 460-1064745/27
Matrix: Water
Analysis Batch: 1064745

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	19.2		ug/L		96	71 - 126	3	30
Ethylbenzene			20.0	18.6		ug/L		93	78 - 120	5	30
Toluene			20.0	17.2		ug/L		86	78 - 120	5	30
Xylenes, Total			40.0	37.7		ug/L		94	80 - 120	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 128*
4-Bromofluorobenzene	*105*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 132*
Toluene-d8 (Surr)	*110*		*80 - 120*

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

Lab Sample ID: 460-335887-6 MS
Matrix: Water
Analysis Batch: 1064745

Client Sample ID: GCMW-09SR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	2.0		20.0	19.2		ug/L		86	71 - 126
Ethylbenzene	31		20.0	46.0	*	ug/L		74	78 - 120
Toluene	1.0	U	20.0	16.2		ug/L		81	78 - 120
Xylenes, Total	25		40.0	59.5		ug/L		87	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*98*		*77 - 132*
Toluene-d8 (Surr)	*111*		*80 - 120*

Lab Sample ID: 460-335887-6 MSD
Matrix: Water
Analysis Batch: 1064745

Client Sample ID: GCMW-09SR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	2.0		20.0	19.8		ug/L		89	71 - 126	3	30
Ethylbenzene	31		20.0	46.8		ug/L		78	78 - 120	2	30
Toluene	1.0	U	20.0	16.9		ug/L		84	78 - 120	4	30
Xylenes, Total	25		40.0	61.2		ug/L		91	80 - 120	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 132*
Toluene-d8 (Surr)	*111*		*80 - 120*

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

Lab Sample ID: MB 460-1064322/1-A
Matrix: Water
Analysis Batch: 1064346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1064322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		09/28/25 08:38	09/28/25 13:14	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:38	09/28/25 13:14	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:38	09/28/25 13:14	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 13:14	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:38	09/28/25 13:14	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:38	09/28/25 13:14	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:38	09/28/25 13:14	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:38	09/28/25 13:14	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:38	09/28/25 13:14	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:38	09/28/25 13:14	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:38	09/28/25 13:14	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:38	09/28/25 13:14	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:38	09/28/25 13:14	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:38	09/28/25 13:14	1

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

Lab Sample ID: MB 460-1064322/1-A
Matrix: Water
Analysis Batch: 1064346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1064322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:38	09/28/25 13:14	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:38	09/28/25 13:14	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:38	09/28/25 13:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*24 - 150*	*09/28/25 08:38*	*09/28/25 13:14*	*1*
2-Fluorobiphenyl	*71*		*38 - 139*	*09/28/25 08:38*	*09/28/25 13:14*	*1*
2-Fluorophenol (Surr)	*55*		*10 - 90*	*09/28/25 08:38*	*09/28/25 13:14*	*1*
Nitrobenzene-d5 (Surr)	*95*		*39 - 145*	*09/28/25 08:38*	*09/28/25 13:14*	*1*
Phenol-d5 (Surr)	*41*		*10 - 68*	*09/28/25 08:38*	*09/28/25 13:14*	*1*
Terphenyl-d14 (Surr)	*112*		*10 - 133*	*09/28/25 08:38*	*09/28/25 13:14*	*1*

Lab Sample ID: LCS 460-1064322/2-A
Matrix: Water
Analysis Batch: 1064346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1064322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	66.1		ug/L		83	45 - 110
Acenaphthene	80.0	62.0		ug/L		77	58 - 127
Acenaphthylene	80.0	64.6		ug/L		81	63 - 133
Anthracene	80.0	66.8		ug/L		83	59 - 127
Benzo[a]anthracene	80.0	67.3		ug/L		84	58 - 131
Benzo[a]pyrene	80.0	67.6		ug/L		85	63 - 148
Benzo[b]fluoranthene	80.0	67.8		ug/L		85	60 - 140
Benzo[g,h,i]perylene	80.0	64.5		ug/L		81	52 - 150
Benzo[k]fluoranthene	80.0	68.5		ug/L		86	60 - 140
Chrysene	80.0	64.8		ug/L		81	57 - 132
Dibenz(a,h)anthracene	80.0	72.5		ug/L		91	53 - 150
Fluoranthene	80.0	68.2		ug/L		85	59 - 137
Fluorene	80.0	64.7		ug/L		81	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	70.6		ug/L		88	54 - 150
Naphthalene	80.0	59.6		ug/L		74	45 - 126
Phenanthrene	80.0	66.9		ug/L		84	58 - 126
Pyrene	80.0	73.6		ug/L		92	53 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*24 - 150*
2-Fluorobiphenyl	*74*		*38 - 139*
2-Fluorophenol (Surr)	*45*		*10 - 90*
Nitrobenzene-d5 (Surr)	*78*		*39 - 145*
Phenol-d5 (Surr)	*35*		*10 - 68*
Terphenyl-d14 (Surr)	*77*		*10 - 133*

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

Lab Sample ID: LCSD 460-1064322/3-A
Matrix: Water
Analysis Batch: 1064346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1064322

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene			80.0	66.1		ug/L		83	45 - 110	0	30
Acenaphthene			80.0	63.1		ug/L		79	58 - 127	2	30
Acenaphthylene			80.0	64.5		ug/L		81	63 - 133	0	30
Anthracene			80.0	69.0		ug/L		86	59 - 127	3	30
Benzo[a]anthracene			80.0	71.5		ug/L		89	58 - 131	6	30
Benzo[a]pyrene			80.0	70.3		ug/L		88	63 - 148	4	30
Benzo[b]fluoranthene			80.0	68.9		ug/L		86	60 - 140	2	30
Benzo[g,h,i]perylene			80.0	69.8		ug/L		87	52 - 150	8	30
Benzo[k]fluoranthene			80.0	68.1		ug/L		85	60 - 140	1	30
Chrysene			80.0	68.7		ug/L		86	57 - 132	6	30
Dibenz(a,h)anthracene			80.0	77.1		ug/L		96	53 - 150	6	30
Fluoranthene			80.0	67.6		ug/L		84	59 - 137	1	30
Fluorene			80.0	64.7		ug/L		81	61 - 125	0	30
Indeno[1,2,3-cd]pyrene			80.0	74.2		ug/L		93	54 - 150	5	30
Naphthalene			80.0	60.7		ug/L		76	45 - 126	2	30
Phenanthrene			80.0	68.4		ug/L		86	58 - 126	2	30
Pyrene			80.0	77.7		ug/L		97	53 - 137	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*24 - 150*
2-Fluorobiphenyl	*68*		*38 - 139*
2-Fluorophenol (Surr)	*40*		*10 - 90*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*
Phenol-d5 (Surr)	*31*		*10 - 68*
Terphenyl-d14 (Surr)	*73*		*10 - 133*

Lab Sample ID: MB 460-1064323/1-A
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1064323

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		09/28/25 08:45	09/28/25 13:17	1
Acenaphthene	10	U	10	1.1	ug/L		09/28/25 08:45	09/28/25 13:17	1
Acenaphthylene	10	U	10	0.82	ug/L		09/28/25 08:45	09/28/25 13:17	1
Anthracene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 13:17	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		09/28/25 08:45	09/28/25 13:17	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		09/28/25 08:45	09/28/25 13:17	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		09/28/25 08:45	09/28/25 13:17	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		09/28/25 08:45	09/28/25 13:17	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		09/28/25 08:45	09/28/25 13:17	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/28/25 08:45	09/28/25 13:17	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		09/28/25 08:45	09/28/25 13:17	1
Fluoranthene	10	U	10	0.84	ug/L		09/28/25 08:45	09/28/25 13:17	1
Fluorene	10	U	10	0.91	ug/L		09/28/25 08:45	09/28/25 13:17	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		09/28/25 08:45	09/28/25 13:17	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/28/25 08:45	09/28/25 13:17	1
Phenanthrene	10	U	10	1.3	ug/L		09/28/25 08:45	09/28/25 13:17	1
Pyrene	10	U	10	1.6	ug/L		09/28/25 08:45	09/28/25 13:17	1

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

Lab Sample ID: MB 460-1064323/1-A
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1064323

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		24 - 150	09/28/25 08:45	09/28/25 13:17	1
2-Fluorobiphenyl	90		38 - 139	09/28/25 08:45	09/28/25 13:17	1
2-Fluorophenol (Surr)	53		10 - 90	09/28/25 08:45	09/28/25 13:17	1
Nitrobenzene-d5 (Surr)	95		39 - 145	09/28/25 08:45	09/28/25 13:17	1
Phenol-d5 (Surr)	39		10 - 68	09/28/25 08:45	09/28/25 13:17	1
Terphenyl-d14 (Surr)	80		10 - 133	09/28/25 08:45	09/28/25 13:17	1

Lab Sample ID: LCS 460-1064323/2-A
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1064323

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	80.1		ug/L		100	45 - 110
Acenaphthene	80.0	76.4		ug/L		96	58 - 127
Acenaphthylene	80.0	83.1		ug/L		104	63 - 133
Anthracene	80.0	84.7		ug/L		106	59 - 127
Benzo[a]anthracene	80.0	83.1		ug/L		104	58 - 131
Benzo[a]pyrene	80.0	81.7		ug/L		102	63 - 148
Benzo[b]fluoranthene	80.0	89.8		ug/L		112	60 - 140
Benzo[g,h,i]perylene	80.0	81.1		ug/L		101	52 - 150
Benzo[k]fluoranthene	80.0	89.8		ug/L		112	60 - 140
Chrysene	80.0	83.9		ug/L		105	57 - 132
Dibenz(a,h)anthracene	80.0	85.8		ug/L		107	53 - 150
Fluoranthene	80.0	86.2		ug/L		108	59 - 137
Fluorene	80.0	77.6		ug/L		97	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	89.1		ug/L		111	54 - 150
Naphthalene	80.0	74.7		ug/L		93	45 - 126
Phenanthrene	80.0	81.2		ug/L		101	58 - 126
Pyrene	80.0	88.0		ug/L		110	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	94		24 - 150
2-Fluorobiphenyl	90		38 - 139
2-Fluorophenol (Surr)	55		10 - 90
Nitrobenzene-d5 (Surr)	86		39 - 145
Phenol-d5 (Surr)	41		10 - 68
Terphenyl-d14 (Surr)	86		10 - 133

Lab Sample ID: LCSD 460-1064323/3-A
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1064323

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	84.4		ug/L		106	45 - 110	5	30
Acenaphthene	80.0	81.3		ug/L		102	58 - 127	6	30
Acenaphthylene	80.0	88.0		ug/L		110	63 - 133	6	30
Anthracene	80.0	89.3		ug/L		112	59 - 127	5	30
Benzo[a]anthracene	80.0	87.8		ug/L		110	58 - 131	6	30

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

Lab Sample ID: LCSD 460-1064323/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1064343
Prep Batch: 1064323

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	80.0	87.4		ug/L		109	63 - 148	7	30
Benzo[b]fluoranthene	80.0	105		ug/L		131	60 - 140	15	30
Benzo[g,h,i]perylene	80.0	85.6		ug/L		107	52 - 150	5	30
Benzo[k]fluoranthene	80.0	88.2		ug/L		110	60 - 140	2	30
Chrysene	80.0	88.8		ug/L		111	57 - 132	6	30
Dibenz(a,h)anthracene	80.0	90.7		ug/L		113	53 - 150	6	30
Fluoranthene	80.0	92.7		ug/L		116	59 - 137	7	30
Fluorene	80.0	83.5		ug/L		104	61 - 125	7	30
Indeno[1,2,3-cd]pyrene	80.0	93.5		ug/L		117	54 - 150	5	30
Naphthalene	80.0	77.4		ug/L		97	45 - 126	3	30
Phenanthrene	80.0	87.4		ug/L		109	58 - 126	7	30
Pyrene	80.0	92.5		ug/L		116	53 - 137	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*95*		*24 - 150*
2-Fluorobiphenyl	*95*		*38 - 139*
2-Fluorophenol (Surr)	*52*		*10 - 90*
Nitrobenzene-d5 (Surr)	*90*		*39 - 145*
Phenol-d5 (Surr)	*38*		*10 - 68*
Terphenyl-d14 (Surr)	*85*		*10 - 133*

Lab Sample ID: 460-335887-6 MS
Client Sample ID: GCMW-09SR
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1064343
Prep Batch: 1064323

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	1.7	J	40.0	43.1		ug/L		104	45 - 110
Acenaphthene	86		40.0	131		ug/L		113	58 - 127
Acenaphthylene	2.6	J	40.0	47.1		ug/L		111	63 - 133
Anthracene	5.3	J	40.0	51.5		ug/L		115	59 - 127
Benzo[a]anthracene	1.0	U	40.0	47.5		ug/L		119	58 - 131
Benzo[a]pyrene	1.0	U	40.0	42.9		ug/L		107	63 - 148
Benzo[b]fluoranthene	2.0	U	40.0	50.5		ug/L		126	60 - 140
Benzo[g,h,i]perylene	10	U	40.0	43.3		ug/L		108	52 - 150
Benzo[k]fluoranthene	1.0	U	40.0	43.7		ug/L		109	60 - 140
Chrysene	2.0	U	40.0	43.4		ug/L		108	57 - 132
Dibenz(a,h)anthracene	1.0	U	40.0	44.6		ug/L		111	53 - 150
Fluoranthene	4.7	J	40.0	51.4		ug/L		117	59 - 137
Fluorene	31		40.0	74.0		ug/L		107	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	47.2		ug/L		118	54 - 150
Naphthalene	1.7	J	40.0	38.3		ug/L		92	45 - 126
Phenanthrene	13		40.0	53.4		ug/L		100	58 - 126
Pyrene	4.7	J	40.0	53.2		ug/L		121	53 - 137

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*24 - 150*
2-Fluorobiphenyl	*73*		*38 - 139*
2-Fluorophenol (Surr)	*39*		*10 - 90*

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

Lab Sample ID: 460-335887-6 MS
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: GCMW-09SR
Prep Type: Total/NA
Prep Batch: 1064323

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*74*		*39 - 145*
Phenol-d5 (Surr)	*29*		*10 - 68*
Terphenyl-d14 (Surr)	*22*		*10 - 133*

Lab Sample ID: 460-335887-6 MSD
Matrix: Water
Analysis Batch: 1064343

Client Sample ID: GCMW-09SR
Prep Type: Total/NA
Prep Batch: 1064323

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	1.7	J	40.0	47.4	*	ug/L		114	45 - 110	9	30
Acenaphthene	86		40.0	131		ug/L		112	58 - 127	0	30
Acenaphthylene	2.6	J	40.0	46.3		ug/L		109	63 - 133	2	30
Anthracene	5.3	J	40.0	50.3		ug/L		112	59 - 127	2	30
Benzo[a]anthracene	1.0	U	40.0	44.8		ug/L		112	58 - 131	6	30
Benzo[a]pyrene	1.0	U	40.0	41.3		ug/L		103	63 - 148	4	30
Benzo[b]fluoranthene	2.0	U	40.0	48.3		ug/L		121	60 - 140	4	30
Benzo[g,h,i]perylene	10	U	40.0	41.5		ug/L		104	52 - 150	4	30
Benzo[k]fluoranthene	1.0	U	40.0	42.0		ug/L		105	60 - 140	4	30
Chrysene	2.0	U	40.0	41.5		ug/L		104	57 - 132	4	30
Dibenz(a,h)anthracene	1.0	U	40.0	41.7		ug/L		104	53 - 150	7	30
Fluoranthene	4.7	J	40.0	50.6		ug/L		115	59 - 137	2	30
Fluorene	31		40.0	76.7		ug/L		114	61 - 125	4	30
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	44.6		ug/L		112	54 - 150	6	30
Naphthalene	1.7	J	40.0	47.3		ug/L		114	45 - 126	21	30
Phenanthrene	13		40.0	59.5		ug/L		115	58 - 126	11	30
Pyrene	4.7	J	40.0	49.5		ug/L		112	53 - 137	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*70*		*24 - 150*
2-Fluorobiphenyl	*71*		*38 - 139*
2-Fluorophenol (Surr)	*38*		*10 - 90*
Nitrobenzene-d5 (Surr)	*74*		*39 - 145*
Phenol-d5 (Surr)	*27*		*10 - 68*
Terphenyl-d14 (Surr)	*24*		*10 - 133*

Definitions/Glossary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
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.
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
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

GC/MS VOA

Analysis Batch: 1064745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-335887-1	GCMW-08S	Total/NA	Water	8260D	
460-335887-2	GCRW-02	Total/NA	Water	8260D	
460-335887-3	GCMW-11S	Total/NA	Water	8260D	
460-335887-4	GCMW-20S	Total/NA	Water	8260D	
460-335887-5	GCRW-01	Total/NA	Water	8260D	
460-335887-6	GCMW-09SR	Total/NA	Water	8260D	
460-335887-7	FB-20250925	Total/NA	Water	8260D	
460-335887-8	DUP-01	Total/NA	Water	8260D	
460-335887-9	TB-20250925	Total/NA	Water	8260D	
MB 460-1064745/7	Method Blank	Total/NA	Water	8260D	
LCS 460-1064745/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1064745/27	Lab Control Sample Dup	Total/NA	Water	8260D	
460-335887-6 MS	GCMW-09SR	Total/NA	Water	8260D	
460-335887-6 MSD	GCMW-09SR	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1064322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-335887-1	GCMW-08S	Total/NA	Water	3510C	
460-335887-2	GCRW-02	Total/NA	Water	3510C	
460-335887-3	GCMW-11S	Total/NA	Water	3510C	
460-335887-4	GCMW-20S	Total/NA	Water	3510C	
460-335887-5	GCRW-01	Total/NA	Water	3510C	
MB 460-1064322/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1064322/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1064322/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 1064323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-335887-6	GCMW-09SR	Total/NA	Water	3510C	
460-335887-7	FB-20250925	Total/NA	Water	3510C	
460-335887-8	DUP-01	Total/NA	Water	3510C	
MB 460-1064323/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1064323/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1064323/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-335887-6 MS	GCMW-09SR	Total/NA	Water	3510C	
460-335887-6 MSD	GCMW-09SR	Total/NA	Water	3510C	

Analysis Batch: 1064343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-335887-6	GCMW-09SR	Total/NA	Water	8270E	1064323
460-335887-7	FB-20250925	Total/NA	Water	8270E	1064323
460-335887-8	DUP-01	Total/NA	Water	8270E	1064323
MB 460-1064323/1-A	Method Blank	Total/NA	Water	8270E	1064323
LCS 460-1064323/2-A	Lab Control Sample	Total/NA	Water	8270E	1064323
LCSD 460-1064323/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1064323
460-335887-6 MS	GCMW-09SR	Total/NA	Water	8270E	1064323
460-335887-6 MSD	GCMW-09SR	Total/NA	Water	8270E	1064323

QC Association Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

GC/MS Semi VOA

Analysis Batch: 1064346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-335887-1	GCMW-08S	Total/NA	Water	8270E	1064322
460-335887-2	GCRW-02	Total/NA	Water	8270E	1064322
460-335887-3	GCMW-11S	Total/NA	Water	8270E	1064322
460-335887-4	GCMW-20S	Total/NA	Water	8270E	1064322
460-335887-5	GCRW-01	Total/NA	Water	8270E	1064322
MB 460-1064322/1-A	Method Blank	Total/NA	Water	8270E	1064322
LCS 460-1064322/2-A	Lab Control Sample	Total/NA	Water	8270E	1064322
LCSD 460-1064322/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1064322

Client Sample ID: GCMW-08S
Lab Sample ID: 460-335887-1
Date Collected: 09/25/25 10:35
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 13:22
Total/NA	Prep	3510C			1064322	NMP	EET EDI	09/28/25 08:38
Total/NA	Analysis	8270E		1	1064346	YAH	EET EDI	09/28/25 18:54

Client Sample ID: GCRW-02
Lab Sample ID: 460-335887-2
Date Collected: 09/25/25 11:45
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 13:41
Total/NA	Prep	3510C			1064322	NMP	EET EDI	09/28/25 08:38
Total/NA	Analysis	8270E		1	1064346	YAH	EET EDI	09/28/25 19:15

Client Sample ID: GCMW-11S
Lab Sample ID: 460-335887-3
Date Collected: 09/25/25 13:00
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 14:01
Total/NA	Prep	3510C			1064322	NMP	EET EDI	09/28/25 08:38
Total/NA	Analysis	8270E		1	1064346	YAH	EET EDI	09/28/25 19:36

Client Sample ID: GCMW-20S
Lab Sample ID: 460-335887-4
Date Collected: 09/24/25 13:30
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 14:21
Total/NA	Prep	3510C			1064322	NMP	EET EDI	09/28/25 08:38
Total/NA	Analysis	8270E		1	1064346	YAH	EET EDI	09/28/25 20:18

Client Sample ID: GCRW-01
Lab Sample ID: 460-335887-5
Date Collected: 09/24/25 14:05
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 14:40
Total/NA	Prep	3510C			1064322	NMP	EET EDI	09/28/25 08:38
Total/NA	Analysis	8270E		1	1064346	YAH	EET EDI	09/28/25 19:57

Client Sample ID: GCMW-09SR
Lab Sample ID: 460-335887-6
Date Collected: 09/24/25 14:40
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 12:43

Lab Chronicle

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Client Sample ID: GCMW-09SR
Lab Sample ID: 460-335887-6
Date Collected: 09/24/25 14:40
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1064323	NMP	EET EDI	09/28/25 08:45
Total/NA	Analysis	8270E		1	1064343	YAH	EET EDI	09/28/25 18:47

Client Sample ID: FB-20250925
Lab Sample ID: 460-335887-7
Date Collected: 09/25/25 13:30
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 11:24
Total/NA	Prep	3510C			1064323	NMP	EET EDI	09/28/25 08:45
Total/NA	Analysis	8270E		1	1064343	YAH	EET EDI	09/28/25 14:01

Client Sample ID: DUP-01
Lab Sample ID: 460-335887-8
Date Collected: 09/25/25 00:00
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 15:00
Total/NA	Prep	3510C			1064323	NMP	EET EDI	09/28/25 08:45
Total/NA	Analysis	8270E		1	1064343	YAH	EET EDI	09/28/25 14:23

Client Sample ID: TB-20250925
Lab Sample ID: 460-335887-9
Date Collected: 09/25/25 00:00
Matrix: Water
Date Received: 09/26/25 20:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1064745	KLB	EET EDI	09/30/25 11:44

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

Accreditation/Certification Summary

Client: GEI Consultants Inc
Job ID: 460-335887-1
Project/Site: National Grid - Downstate Glen Cove

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	11-17-25

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00188	09/12/25	08/12/25	MeOH, Lot EJ660-US	2 mL	1,4-Dioxane P_00002	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00002	05/16/30	Absolute, Lot 051625			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00038	09/02/25	08/02/25	MeOH, Lot EJ660-US	10 mL	7 Freons_00009	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00031	09/16/25	08/16/25	MeOH, Lot EJ980-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00197	09/13/25	08/13/25	MeOH, Lot EJ660-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_00210	09/19/25	08/19/25	MeOH, Lot EJ980-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00016	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00033	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_00026	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
							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_00028	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_00044	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	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_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	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
.KetonesC_00033	02/09/28		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_00026	07/31/26		RESTEK, Lot A0221376		(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_00028	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_00044	04/30/26		RESTEK, Lot A0203458		(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-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	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
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00210	09/19/25	08/19/25	MeOH, Lot EJ980-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00212	10/20/25	09/20/25	MeOH, Lot EJ980-US	50 mL	Mega Mix_00044	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_00044	04/30/26		RESTEK, Lot A0203458		(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_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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
							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
							2,4,6-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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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	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 (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 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_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
					SM_ISTD_00197	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_00023	25 uL	Atrazine	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	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
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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 (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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-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
							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_00187	09/14/25	08/14/25	MeOH, Lot EJ660-US	10 mL	ACROLEIN_00026	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00026	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00140	08/29/25	07/29/25	MeOH, Lot EJ660-US	10 mL	Acrylonitrile_00011	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00016	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00011	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00105	09/16/25	08/16/25	MeOH, Lot EJ980-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00502	08/29/25	08/15/25	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00658	08/29/25	08/22/25	MeOH, Lot EJ980-US	25 mL	GASES C_00043	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_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
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00165	09/16/25	08/16/25	MeOH, Lot EJ980-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	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_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	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_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	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_00026	07/31/26		RESTEK, Lot A0221376		(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_00028	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_00032	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00192	09/16/25	08/16/25	MeOH, Lot EJ980-US	5 mL	EPICH(working_00016	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	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_00044	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		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
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(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-trifluoroethane	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00023	11/30/25		RESTEK, Lot A0222846		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SPIK_00056	09/30/25	08/29/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 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_00016	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dichlorophenol	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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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_00015	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_00016	09/30/25		Restek, Lot A0209261		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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-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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00015	09/30/25		Restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00031	10/30/25	01/02/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00014	20 mL	2,4,6-Tribromophenol (Surr)	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol (Surr)	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5 (Surr)	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00014	10/30/25		Agilent, Lot 6910257		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	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_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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

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
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTTP_CH_00021	07/31/26		Restek, Lot A0200028		(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_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	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#1mega_00027	25 uL	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
							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
							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 (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_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_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL2_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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
							1,4-Dichlorobenzene-d4	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							Pyrene	0.2 ug/mL
							Pyridine	0.4 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_ISTD_00197	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_00023	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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 (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrophenol	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
							Hexachlorobenzene	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	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
							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_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/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_std #11BNA_00023	25 uL	Atrazine	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00025	25 uL	Benzidine	2 ug/mL
					SM_STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	Benzoic acid	1 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Benzoic acid	5 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_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_std #11BNA_00023	62.5 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_STD#1mega_00027	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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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-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_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	125 uL	Benzoic acid	10 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_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
					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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dimethylphenol	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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	250 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
					SM_BPA_00021	500 uL	Bisphenol-A	20 ug/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_std #11BNA_00023	200 uL	Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
							Caprolactam	16 ug/mL
					SM_std #9BNA_00025	250 uL	3,3'-Dichlorobenzidine	20 ug/mL
							Benzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	1,1'-Biphenyl	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	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
							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_00197	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_00023	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzidine	50 ug/mL
					SM_STD#1mega_00027	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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	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
							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_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
..SM_TCDD_00016	03/31/28	Spex CertiPrep, Lot AA201542801			(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_L8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	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
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/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_std #11BNA_00023	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00025	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00027	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dimethylphenol	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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Bis(2-chloroethoxy)methane	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							Phenanthrene	24 ug/mL
							Phenol	24 ug/mL
							Pyrene	24 ug/mL
							Pyridine	48 ug/mL
.SV_BNA_L9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Benzoic acid	120 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	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_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_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Dibenz(a,h)anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_ICV_ LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	2 mL	3,3'-Dichlorobenzidine	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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-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-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
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodiphenylamine	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
.SV_BNA_ICV_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_std #92nd_00007	625 uL	3,3'-Dichlorobenzidine	50 ug/mL
					SM_STD1meg2nd_00007	1250 uL	1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	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-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-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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	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-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL
..SM_std #92nd_00007	09/30/26		restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD1meg2nd_00007	11/30/26		RESTEK, Lot A02010619		(Purchased Reagent)		1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	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-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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							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-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodiphenylamine	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
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

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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	3,3'-Dichlorobenzidine	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	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-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-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
							Anthracene	10 ug/mL

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodiphenylamine	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
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_std #92nd_00007	625 uL	3,3'-Dichlorobenzidine	50 ug/mL
					SM_STD1meg2nd_00007	1250 uL	1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	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-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							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
							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
							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-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

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
..SM_std #92nd_00007	09/30/26		restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD1meg2nd_00007	11/30/26		RESTEK, Lot A02010619		(Purchased Reagent)		1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	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-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-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
							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
							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

Lab Name: Eurofins Edison Job No.: 460-335887-1

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-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodiphenylamine	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
VOA6IS/SURR_00082	09/19/25	07/19/25	MeOH, Lot EJ660-US	5 mL	8260 SURR C_00070	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_00214	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
.8260 SURR C_00070	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.8260ISNEW_00214	04/30/30		RESTEK, Lot A0224544		(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
							TBA-d9 (IS)	5000 ug/mL
VOA6IS/SURR_00083	11/19/25	09/19/25	MeOH, Lot EJ980-US	5 mL	8260ISNEW_00216	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
.8260ISNEW_00216	04/30/30		RESTEK, Lot A0224544		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
VOA6IS/SURR_00083	11/19/25	09/19/25	MeOH, Lot EJ980-US	5 mL	8260 SURR C_00070	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
.8260 SURR C_00070	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		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_00002

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

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

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

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

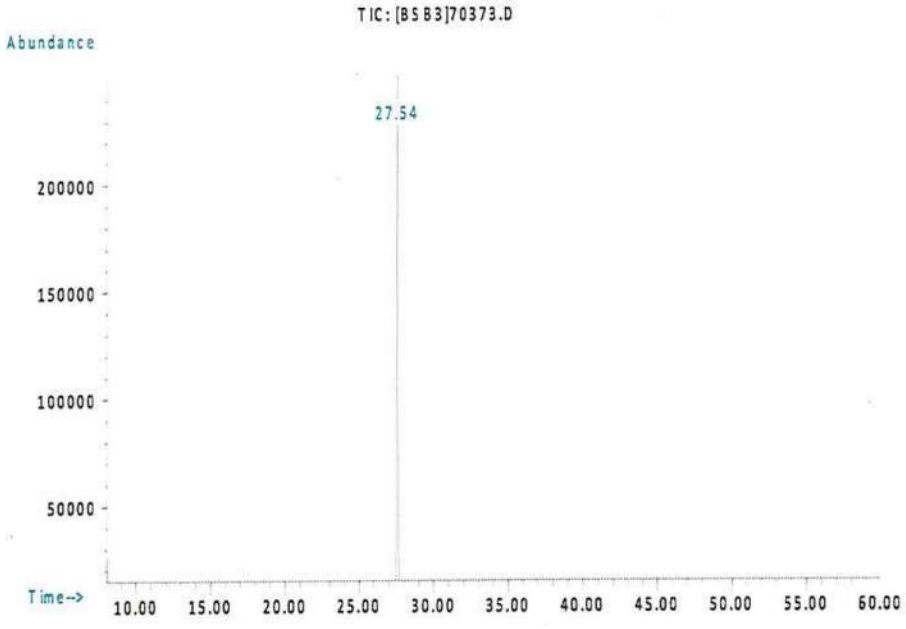
R2620 MS 5122125 #12601993

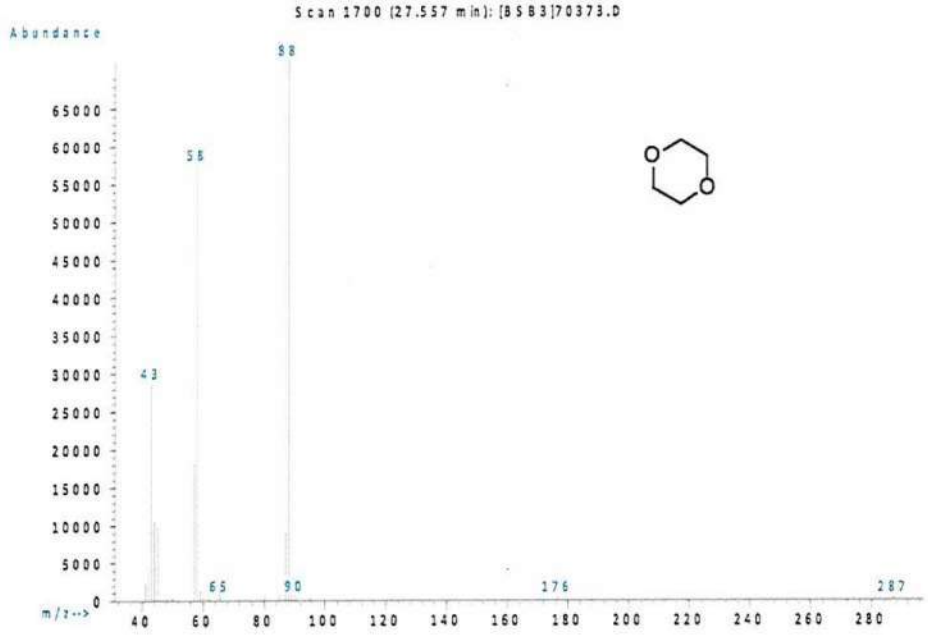
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

	051625
Formulated By: Anthony Mahoney	DATE
	051625
Reviewed By: Pedro L. Rentas	DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20221	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-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 wtih 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

2-CEVEC_00033

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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2612 #12576975

12/29/2025 10:38:12 AM

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.

Page 1341 of

Reagent

7 Freons_00009

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2608

MS 4/29/25 #12541873

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga	040723
Formulated By: Eli Aliaga	DATE
Pedro Rentas	040723
Reviewed By: Pedro L. Rentas	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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-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	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	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 with weights traceable to NIST (see above).
- Standards are certifed (+/-) 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

8260 SURR C_00070

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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2609

MS 4/30/25 #12545026

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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.:** A0211048

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 : May 31, 2029 **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	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

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

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

341 Page

Reagent

8260ISNEW_00214

RESTEK
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Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
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CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2636

MS 6/24/25 #12701493

12/29/2025 10:38:12 AM

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.:** A0224544

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 : April 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%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
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

8260ISNEW_00216

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

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CERTIFIED REFERENCE MATERIAL

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

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12/29/2025 10:38:12 AM

Certificate of Analysis

chromatographic plus

MS 9/17/25 R2661 #12922014

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.:** A0224544

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 : April 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%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
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_00026

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Certificate of Analysis

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R2624

MS 5/28/25 # 12615014

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.:** A0224370

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 : October 31, 2026 **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	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

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

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

Page 341

Reagent

Acrylonitrile_00011

Absolute Standards, Inc.
800-368-1131
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Certified Reference Material CRM

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AR-1539 Certificate Number
https://Absolutestandards.com

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#: 6UTB

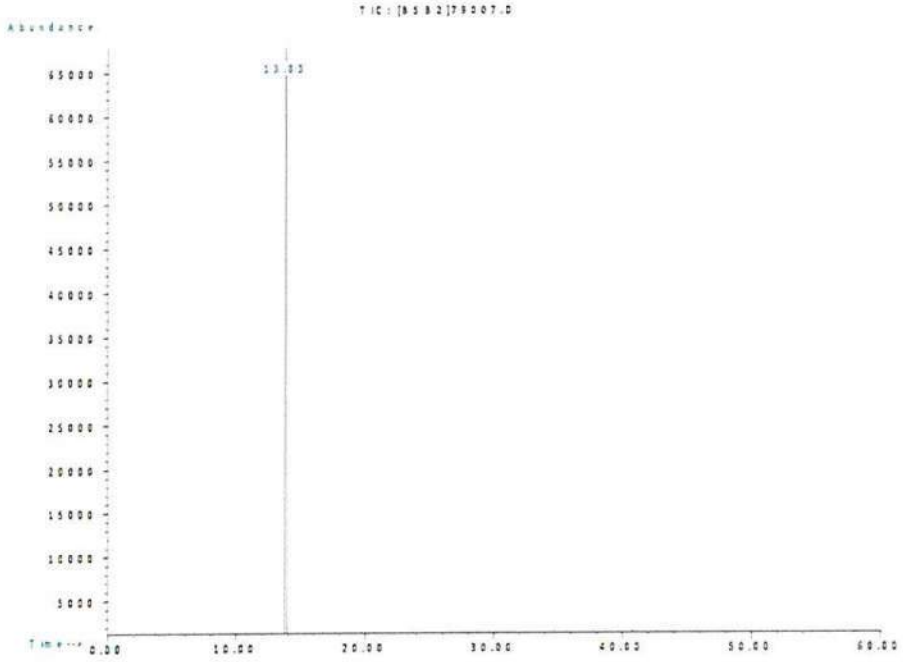
R2596 MS 3/5/25 # 12392448

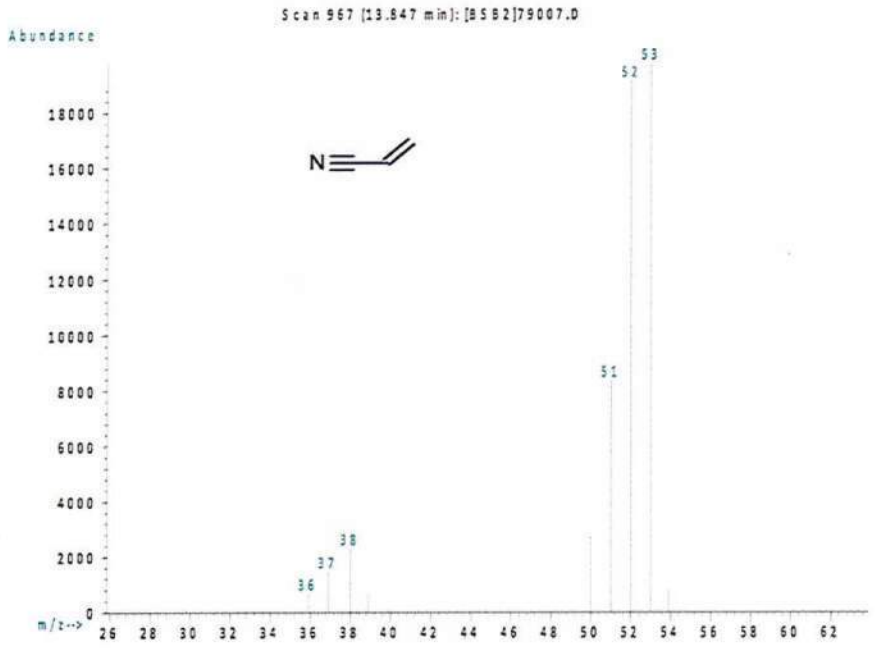
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

Formulated By:	Prashant Chauhan	030325 DATE
Reviewed By:	Pedro L. Rentas	030325 DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A	orl-rat 78 mg/kg

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 certifed (+/-) 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)_00001

R1584

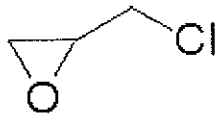
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Email USA: techserv@sial.com
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Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)



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

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	< 10 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 %

Jamie Gleason

Jamie Gleason, Manager
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)_00027

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R2615

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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.:** A0220852

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 : January 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	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

Page 1341

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

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

Reagent

Extra Cmpd_00026

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

R2611
MS 5/9/25
#12568561

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Formulated By: Prashant Chauhan	010825 DATE
Reviewed By: Pedro L. Rentas	010825 DATE

	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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 7400 mg/kg
2.	tert-Amyl ethyl ether	2609	IKVYB-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)	orl-rat 900mg/kg
4.	Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	orl-rat 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	orl-rat 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	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 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)	orl-rat 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)	ivn-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)	orl-rat 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	orl-rat 6989mg/kg
14.	1,4-Diethylbenzene	949	OGE01	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 certifed (+/-) 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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R2646

MS 8/6/25 # 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%

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Page 1341 of

Reagent

KetonesC_00033

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R2614

MS 5/13/25 #12577002

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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_00026

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Certificate of Analysis

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R2617

MS 5/13/25 #12577053

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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.:** A0221376

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 : July 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	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

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

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

Page 1341

Reagent

LIST2/STD7_00028

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Certificate of Analysis

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R2618
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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%

Page 1 of 1341

Reagent

Mega Mix SS_00023

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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	CDCQG	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

Page 1341

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	AQSPO	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC	DMSL	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

12/29/2025 10:38:12 AM

Page 146 of 1841

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.**

12/29/2025 10:38:12 AM
Page 147 of 1841

Reagent

Mega Mix_00044

RESTEK
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Bellefonte, PA 16823-8812
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Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2613 # 12576993

12/29/2025 10:38:12 AM

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.:** A0203458

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 : April 30, 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	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

Page 1341 of

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

12/29/2025 10:38:12 AM

Page 150 of 1341

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

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

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

12/29/2025 10:38:12 AM

Page 151 of 1341

Reagent

OP_MEGA_2017_00016

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO Guide 34 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.

C E R T I F I E D V A L U E S

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

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

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

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

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

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

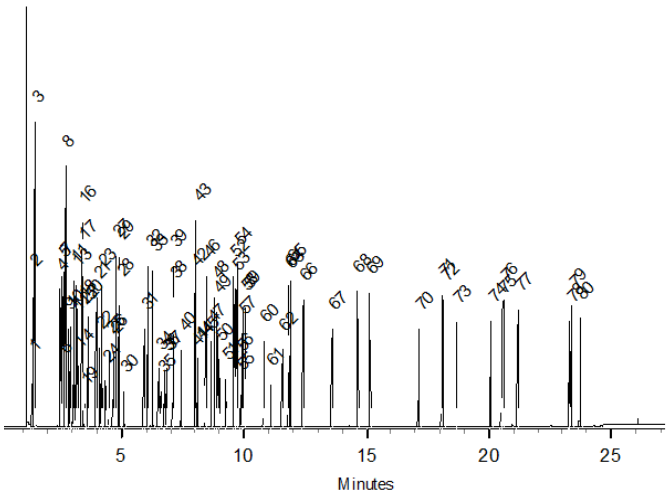
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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.

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

Justine 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:

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

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

OP_std #1_BNA_00015

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.SEC **Lot No.:** A020147867

Description : 8270 List 1 / Std #9

8270 List 1 / Std #9 2000 µg/mL, Methylene chloride, 5mL/ampul

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

Expiration Date : September 30, 2025 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin.

C E R T I F I E D V A L U E S

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

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

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

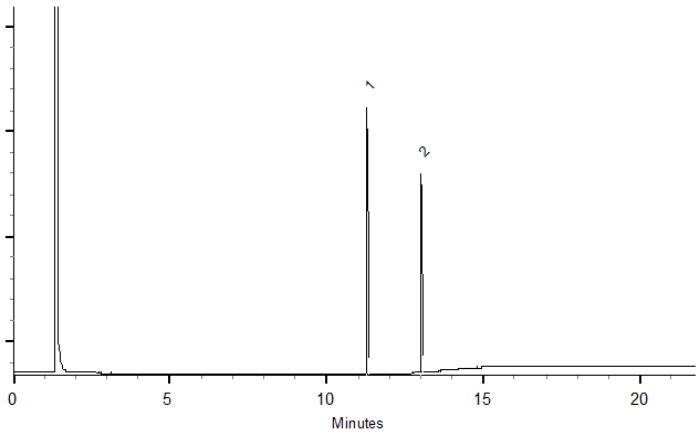
Carrier Gas:
hydrogen-constant pressure 10 psi.

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



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.

Brandon Reish - Mix Technician

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

Justine Albertson - Operations Tech-ARM QC

Date Passed: 30-Mar-2020

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 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:

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

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:

- 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 ampules. 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

POLAR ADD_00032

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

www.restek.com

MS 5/13/25

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2616 #12577046

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

12/29/2025 10:38:12 AM

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%

Reagent

SM-BenzAcid_00021

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0222783

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 : August 31, 2026 **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	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* 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.)

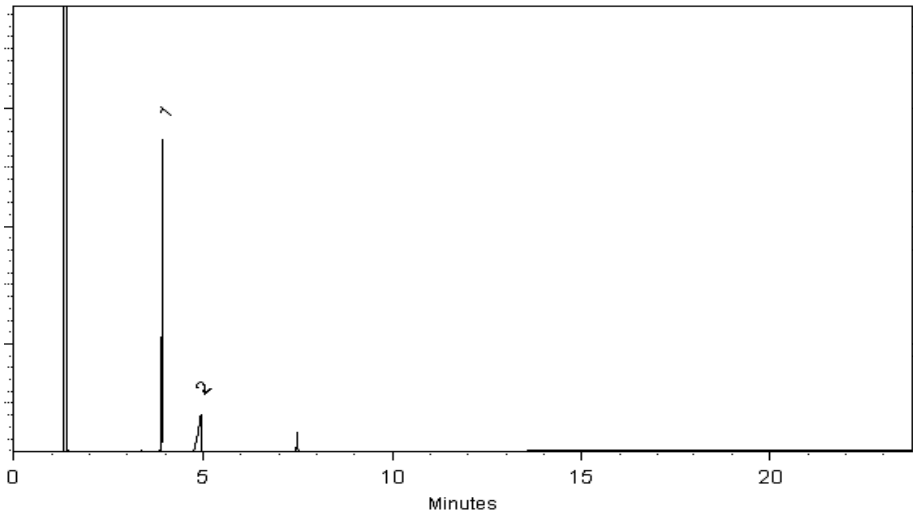
Inj. Temp:
250°C

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.

Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

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:

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

  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_8270_surr_00015

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ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name:	8270 Surrogate Std - 6 at 5000ug/mL (5mL)	**Lot Number:**	0006823184
Product Number:	CUS-00004795	**Lot Issue Date:**	15-Nov-2024
Storage Conditions:	Store Refrigerated (2° to 8°C).	**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 20ºC to 25ºC 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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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

Agilent
Trusted Answers

ISO 17034

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 20ºC to 25ºC 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

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ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: Bisphenol A Std - 1000ug/mL (5mL)
Product Number: CUS-00003804
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0007778114
Lot Issue Date: 13-Sep-2024
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 20ºC to 25ºC 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_ISTD_00197

12/29/2025
10:38:12 AM

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Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Lot Number: 0006760251
Product Number: CUS-00004805
Lot Issue Date: 13-Sep-2023
Storage Conditions: Store at Room Temperature (15° to 30°C).
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_std #11BNA_00023

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0217501

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 : April 30, 2026 **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	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* 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.)

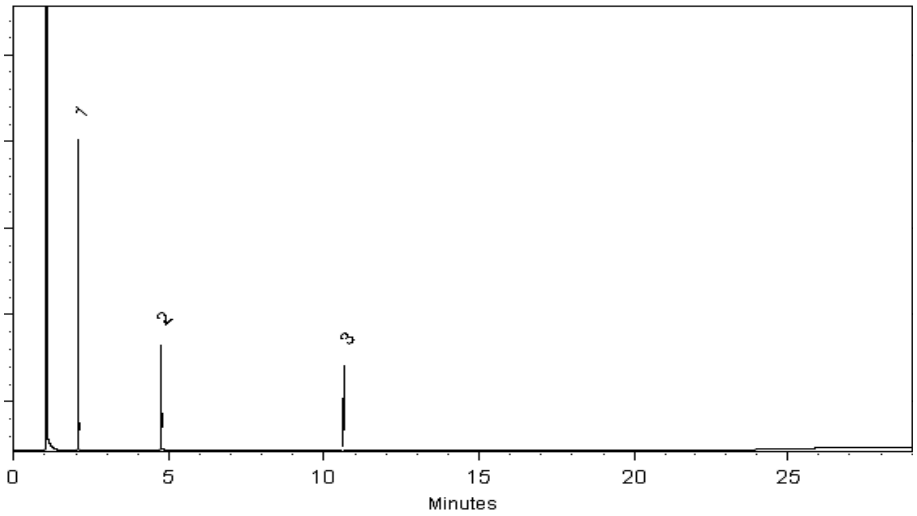
Inj. Temp:
250°C

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.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

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:

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

  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_00025

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Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0222834

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 : November 30, 2026 **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	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* 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.)

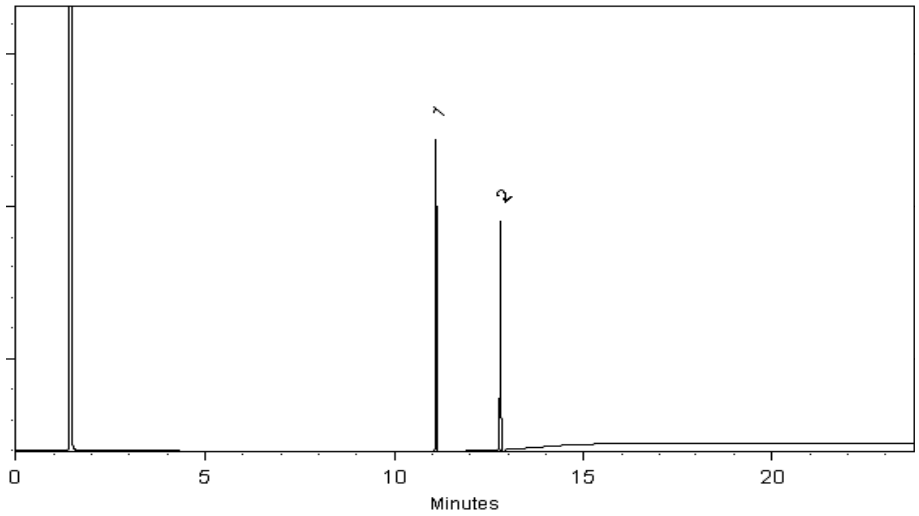
Inj. Temp:
250°C

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.

Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024 **Balance Serial #** 1122030677

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

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:

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

  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#1mega_00027

RESTEK
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

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0222830

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 : April 30, 2026 **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	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/- 9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/- 18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/- 18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/- 18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/- 18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/- 18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/- 18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/- 18.6069
25	2,4-Dichlorophenol	120-83-2	BCCK6969	99%	1,004.7	µg/mL	+/- 18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/- 18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/- 18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/- 18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/- 18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/- 18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/- 18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/- 18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/- 18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/- 18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063I14L	98%	1,001.5	µg/mL	+/- 18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/- 18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/- 18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/- 18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/- 18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/- 18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/- 18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/- 18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/- 18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/- 18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/- 18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/- 18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/- 36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/- 18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/- 37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/- 18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/- 18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/- 18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCCK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCCK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X12I018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* 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.)

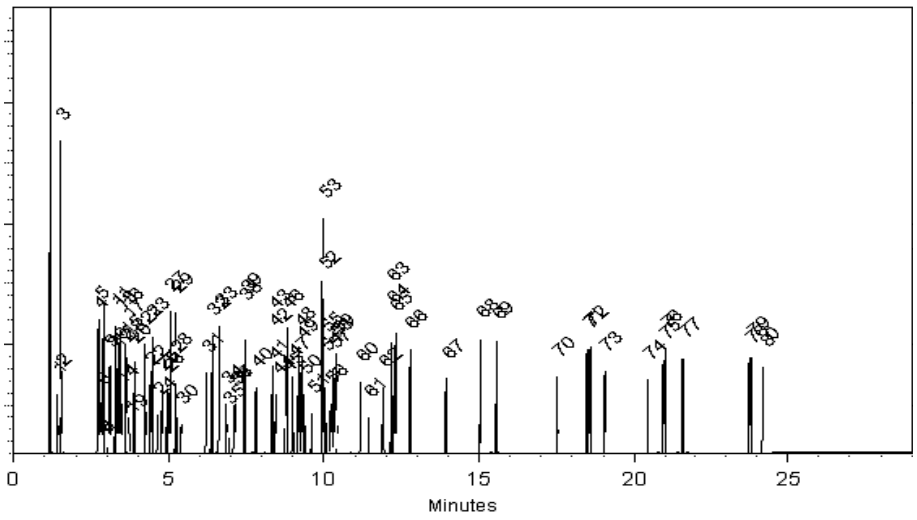
Inj. Temp:
250°C

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: 26-Nov-2024 **Balance Serial #** 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

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:

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

  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

SMDFTP_CH_00037

RESTEK
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

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture

GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **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	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* 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.)

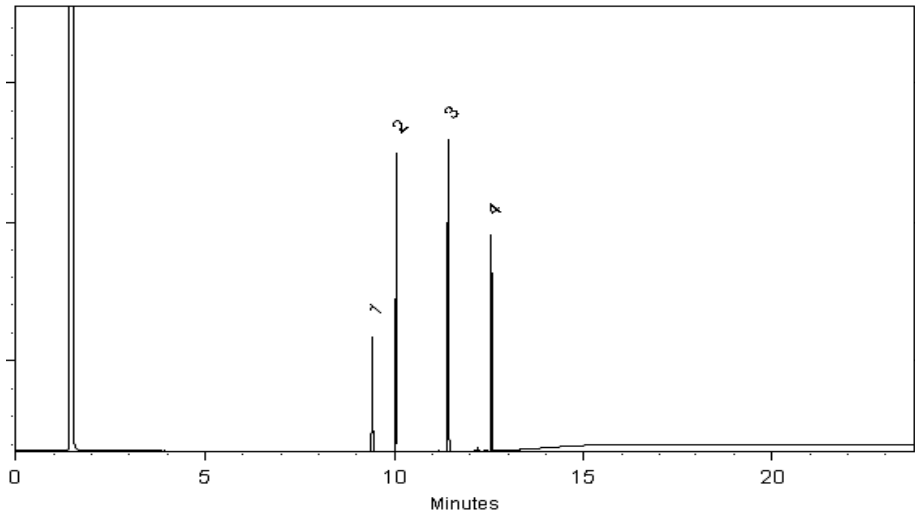
Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID

Split Vent:
10 ml/min.

Inj. Vol
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.

Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023 **Balance Serial #** 1128360905

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

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:

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

  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

Vinyl Acetate_00107

RESTEK
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

R2633

MS 6/19/25 #12688973

12/29/2025 10:38:12 AM

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.:** A0222118

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 : August 31, 2026 **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	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* 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

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

12/29/2022 10:38:12 AM

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

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

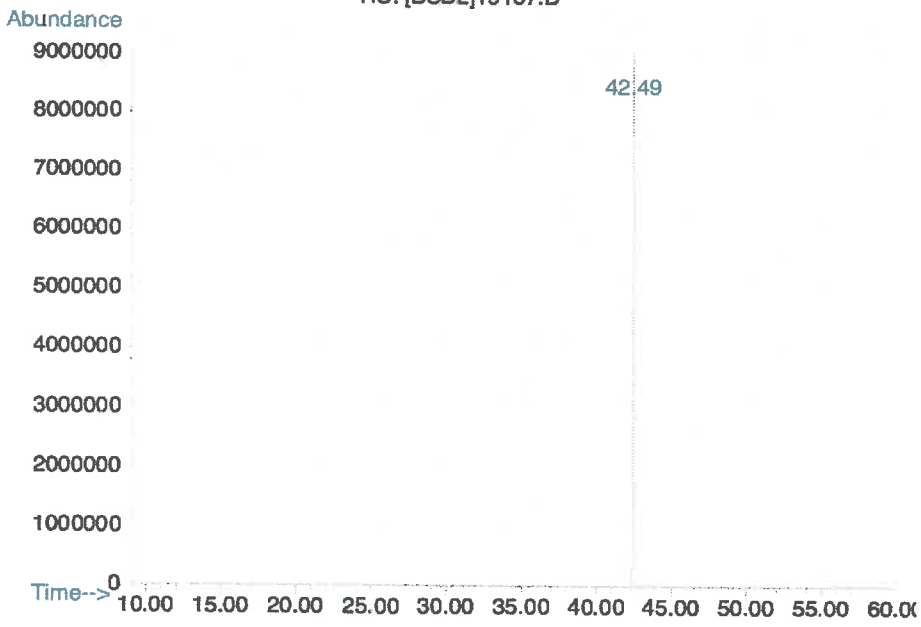
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

		030822
Formulated By:	Benson Chan	DATE
		030822
Reviewed By:	Pedro L. Rentas	DATE

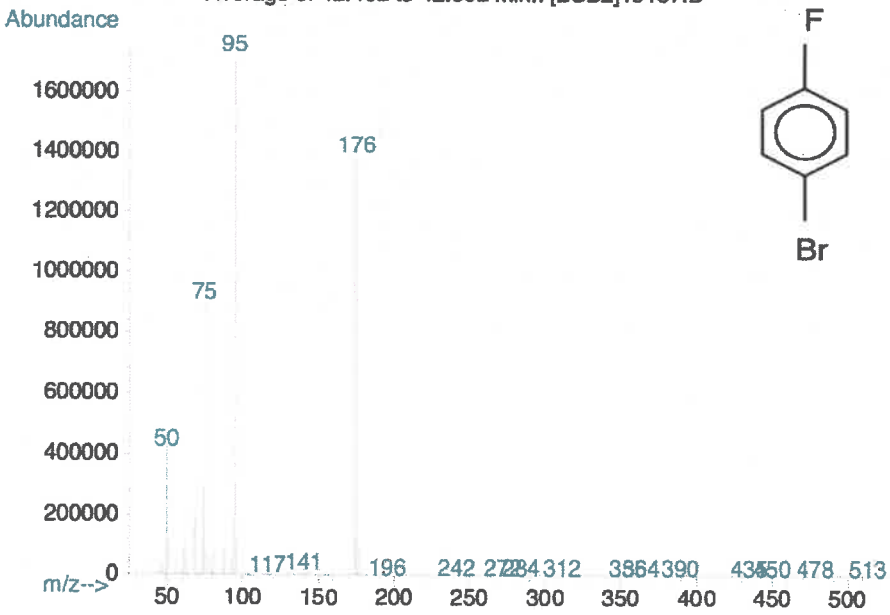
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-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. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- 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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
GCMW-08S	460-335887-1	98	113	108	98
GCRW-02	460-335887-2	99	112	108	98
GCMW-11S	460-335887-3	99	112	110	105
GCMW-20S	460-335887-4	96	111	109	100
GCRW-01	460-335887-5	99	110	108	103
GCMW-09SR	460-335887-6	103	120	105	106
FB-20250925	460-335887-7	103	114	108	96
DUP-01	460-335887-8	97	107	111	102
TB-20250925	460-335887-9	103	119	106	91
	MB 460-1064745/7	99	115	108	96
	LCS 460-1064745/4	92	106	113	103
	LCSD 460-1064745/27	93	105	110	105
GCMW-09SR MS	460-335887-6 MS	98	108	111	103
GCMW-09SR MSD	460-335887-6 MSD	96	104	111	103

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT05179.D

Lab ID: LCS 460-1064745/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	18.7	93	71-126	
Ethylbenzene	20.0	17.6	88	78-120	
Toluene	20.0	16.3	82	78-120	
Xylenes, Total	40.0	33.8	85	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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT05200.D

Lab ID: LCSD 460-1064745/27 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	19.2	96	3	30	71-126	
Ethylbenzene	20.0	18.6	93	5	30	78-120	
Toluene	20.0	17.2	86	5	30	78-120	
Xylenes, Total	40.0	37.7	94	11	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT05198.D

Lab ID: 460-335887-6 MS Client ID: GCMW-09SR MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	2.0	19.2	86	71-126	
Ethylbenzene	20.0	31	46.0	74	78-120	*
Toluene	20.0	1.0 U	16.2	81	78-120	
Xylenes, Total	40.0	25	59.5	87	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT05199.D

Lab ID: 460-335887-6 MSD Client ID: GCMW-09SR MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	19.8	89	3	30	71-126	
Ethylbenzene	20.0	46.8	78	2	30	78-120	
Toluene	20.0	16.9	84	4	30	78-120	
Xylenes, Total	40.0	61.2	91	3	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: TT05182.D Lab Sample ID: MB 460-1064745/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS17 Date Analyzed: 09/30/2025 10:06

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1064745/4	TT05179.D	09/30/2025 09:07
FB-20250925	460-335887-7	TT05186.D	09/30/2025 11:24
TB-20250925	460-335887-9	TT05187.D	09/30/2025 11:44
GCMW-09SR	460-335887-6	TT05190.D	09/30/2025 12:43
GCMW-08S	460-335887-1	TT05192.D	09/30/2025 13:22
GCRW-02	460-335887-2	TT05193.D	09/30/2025 13:41
GCMW-11S	460-335887-3	TT05194.D	09/30/2025 14:01
GCMW-20S	460-335887-4	TT05195.D	09/30/2025 14:21
GCRW-01	460-335887-5	TT05196.D	09/30/2025 14:40
DUP-01	460-335887-8	TT05197.D	09/30/2025 15:00
GCMW-09SR MS	460-335887-6 MS	TT05198.D	09/30/2025 15:19
GCMW-09SR MSD	460-335887-6 MSD	TT05199.D	09/30/2025 15:39
	LCSD 460-1064745/27	TT05200.D	09/30/2025 15:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: TT03901.D BFB Injection Date: 08/27/2025

Instrument ID: CVOAMS17 BFB Injection Time: 17:39

Analysis Batch No.: 1057983

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (120.2) 1
96	5 - 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.8 (1.0) 1
174	50 - 200% of m/z 95	83.2
175	5 - 9% of m/z 174	6.4 (7.7) 1
176	95 -105% of m/z 174	80.5 (96.9) 1
177	5 - 10% of m/z 176	5.4 (6.7) 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 460-1057983/3	TT03903.D	08/27/2025	18:26
	STD8 460-1057983/4	TT03904.D	08/27/2025	18:46
	STD1 460-1057983/6	TT03906.D	08/27/2025	19:25
	STD5 460-1057983/7	TT03907.D	08/27/2025	19:44
	STD20 460-1057983/8	TT03908.D	08/27/2025	20:04
	STD50 460-1057983/9	TT03909.D	08/27/2025	20:24
	STD200 460-1057983/10	TT03910.D	08/27/2025	20:43
	STD500 460-1057983/11	TT03911.D	08/27/2025	21:03
	ICV 460-1057983/16	TT03916.D	08/27/2025	22:40

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Sample No.: STD20 460-1057983/8 Date Analyzed: 08/27/2025 20:04

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT03908.D Heated Purge: (Y/N) N

Calibration ID: 102191

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		36575	2.53	226957	3.47	572336	4.47
UPPER LIMIT		73150	3.03	453914	3.97	1144672	4.97
LOWER LIMIT		18288	2.03	113479	2.97	286168	3.97
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1057983/16		39899	2.54	221144	3.47	601860	4.47

TBAd9 = 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.: 460-335887-1

SDG No.:

Sample No.: STD20 460-1057983/8 Date Analyzed: 08/27/2025 20:04

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT03908.D Heated Purge: (Y/N) N

Calibration ID: 102191

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		28378	5.12	424283	7.77	240245	10.56
UPPER LIMIT		56756	5.62	848566	8.27	480490	11.06
LOWER LIMIT		14189	4.62	212142	7.27	120123	10.06
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1057983/16		27923	5.13	444017	7.78	261120	10.56

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064745/2 Date Analyzed: 09/30/2025 08:28

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT05177.D Heated Purge: (Y/N) N

Calibration ID: 102191

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		24514	2.53	191533	3.46	536331	4.47
UPPER LIMIT		49028	3.03	383066	3.96	1072662	4.97
LOWER LIMIT		12257	2.03	95767	2.96	268166	3.97
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064745/4		24569	2.53	185061	3.47	506085	4.47
MB 460-1064745/7		23335	2.52	174622	3.46	478830	4.47
460-335887-7	FB-20250925	20092	2.53	142103	3.46	414426	4.47
460-335887-9	TB-20250925	20762	2.52	151435	3.46	411302	4.47
460-335887-6	GCMW-09SR	24249	2.53	183368	3.47	469730	4.47
460-335887-1	GCMW-08S	21810	2.53	155912	3.46	428091	4.47
460-335887-2	GCRW-02	23423	2.53	163242	3.46	448189	4.47
460-335887-3	GCMW-11S	23264	2.53	159973	3.46	450535	4.47
460-335887-4	GCMW-20S	23212	2.51	159725	3.46	418576	4.47
460-335887-5	GCRW-01	23381	2.53	189716	3.45	503875	4.47
460-335887-8	DUP-01	26124	2.52	209847	3.45	586777	4.47
460-335887-6 MS	GCMW-09SR MS	30749	2.53	206129	3.45	537191	4.47
460-335887-6 MSD	GCMW-09SR MSD	33062	2.53	211658	3.46	536383	4.47
LCSD 460-1064745/27		29054	2.54	199141	3.47	547977	4.47

TBAd9 = 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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064745/2 Date Analyzed: 09/30/2025 08:28

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT05177.D Heated Purge: (Y/N) N

Calibration ID: 102191

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		18711	5.12	364991	7.77	217806	10.56
UPPER LIMIT		37422	5.62	729982	8.27	435612	11.06
LOWER LIMIT		9356	4.62	182496	7.27	108903	10.06
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064745/4		18432	5.13	344558	7.77	207160	10.56
MB 460-1064745/7		14864	5.12	323310	7.77	186532	10.56
460-335887-7	FB-20250925	12684	5.13	272562	7.77	158043	10.56
460-335887-9	TB-20250925	14056	5.13	282049	7.77	157595	10.56
460-335887-6	GCMW-09SR	15035	5.12	331706	7.77	209383	10.56
460-335887-1	GCMW-08S	14577	5.12	279625	7.77	163108	10.56
460-335887-2	GCRW-02	14673	5.13	299865	7.77	172749	10.56
460-335887-3	GCMW-11S	13544	5.12	298797	7.76	186782	10.56
460-335887-4	GCMW-20S	15301	5.12	275809	7.76	160698	10.56
460-335887-5	GCRW-01	18216	5.12	337532	7.76	206498	10.56
460-335887-8	DUP-01	18861	5.12	387454	7.77	238484	10.56
460-335887-6 MS	GCMW-09SR MS	22934	5.12	370661	7.77	221400	10.56
460-335887-6 MSD	GCMW-09SR MSD	23775	5.12	365657	7.77	213735	10.56
LCSD 460-1064745/27		19059	5.12	379223	7.77	223689	10.56

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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 VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-08S | Lab Sample ID: 460-335887-1

Matrix: Water | Lab File ID: TT05192.D

Analysis Method: 8260D | Date Collected: 09/25/2025 10:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 13:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

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)	113		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05192.D
Lims ID: 460-335887-A-1
Client ID: GCMW-08S
Sample Type: Client
Inject. Date: 30-Sep-2025 13:22:30 ALS Bottle#: 16 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-1
Misc. Info.: 460-0197031-019
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:48:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	28	21810	1000.0	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	155912	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	122370	49.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	120226	56.5	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	428091	50.0	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	14577	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	392040	53.9	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	279625	50.0	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	116854	49.1	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	163108	50.0	

Reagents:

VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:48:51 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05192.D

Injection Date: 30-Sep-2025 13:22:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-1 Lab Sample ID: 460-335887-1

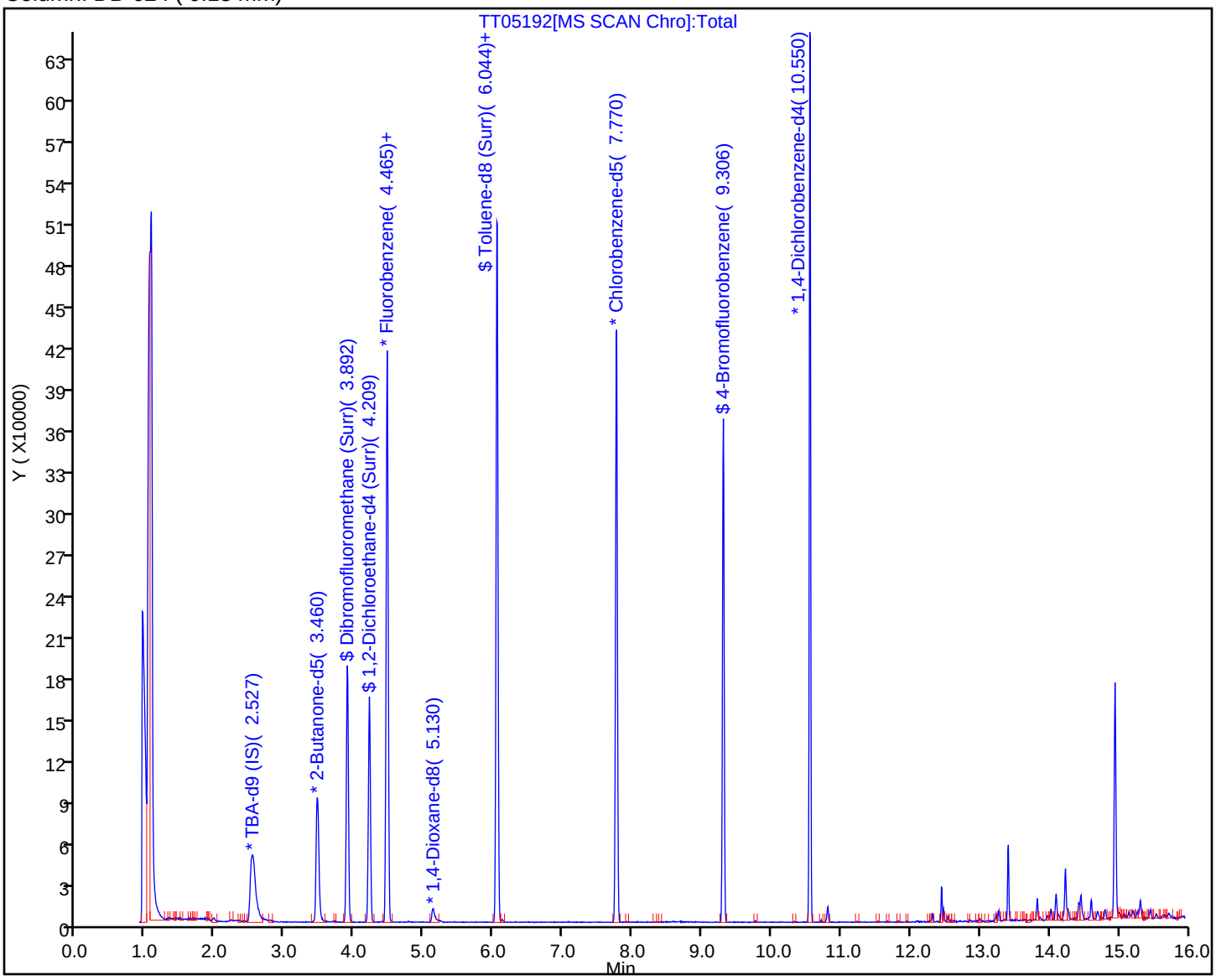
Client ID: GCMW-08S

Operator ID: ALS Bottle#: 16 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05192.D
Lims ID: 460-335887-A-1
Client ID: GCMW-08S
Sample Type: Client
Inject. Date: 30-Sep-2025 13:22:30 ALS Bottle#: 16 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-1
Misc. Info.: 460-0197031-019
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:48:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.2	98.40
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	56.5	113.04
$ 83 Toluene-d8 (Surr)	50.0	53.9	107.89
$ 105 4-Bromofluorobenzene	50.0	49.1	98.23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCRW-02 | Lab Sample ID: 460-335887-2

Matrix: Water | Lab File ID: TT05193.D

Analysis Method: 8260D | Date Collected: 09/25/2025 11:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 13:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.1		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)	112		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05193.D
Lims ID: 460-335887-A-2
Client ID: GCRW-02
Sample Type: Client
Inject. Date: 30-Sep-2025 13:41:30 ALS Bottle#: 17 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-2
Misc. Info.: 460-0197031-020
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	23	23423	1000.0	
* 42 2-Butanone-d5	46	3.459	3.460	-0.001	0	163242	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	98	129040	49.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	125167	56.2	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	448189	50.0	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	14673	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	420064	53.9	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	299865	50.0	
96 Ethylbenzene	106	7.916	7.922	-0.006	98	5906	1.09	
99 o-Xylene	106	8.586	8.587	-0.001	92	3331	0.4967	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	125201	49.1	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	172749	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:49:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05193.D

Injection Date: 30-Sep-2025 13:41:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-2 Lab Sample ID: 460-335887-2

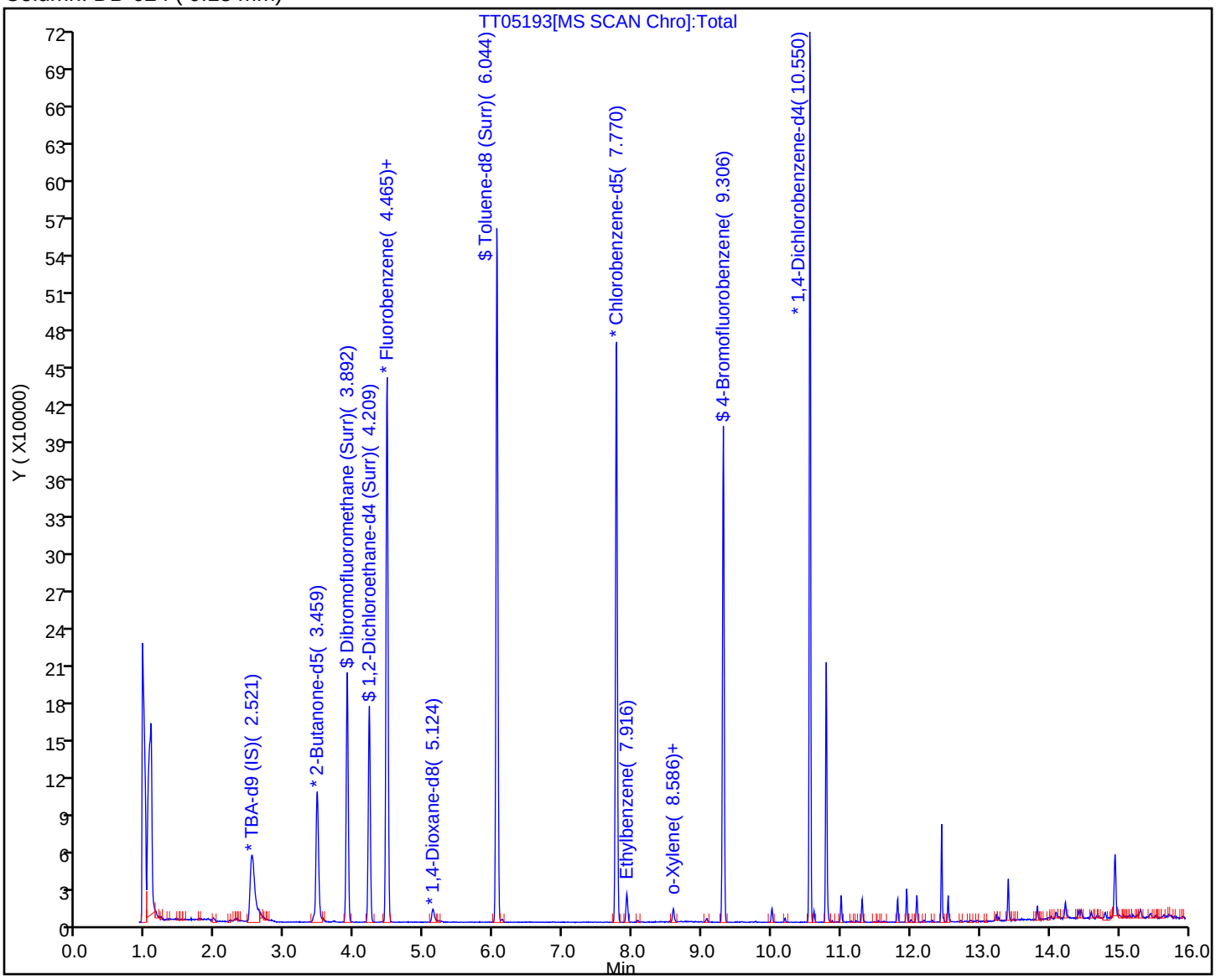
Client ID: GCRW-02

Operator ID: ALS Bottle#: 17 Worklist Smp#: 20

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05193.D
Lims ID: 460-335887-A-2
Client ID: GCRW-02
Sample Type: Client
Inject. Date: 30-Sep-2025 13:41:30 ALS Bottle#: 17 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-2
Misc. Info.: 460-0197031-020
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.6	99.11
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	56.2	112.41
$ 83 Toluene-d8 (Surr)	50.0	53.9	107.80
$ 105 4-Bromofluorobenzene	50.0	49.1	98.14

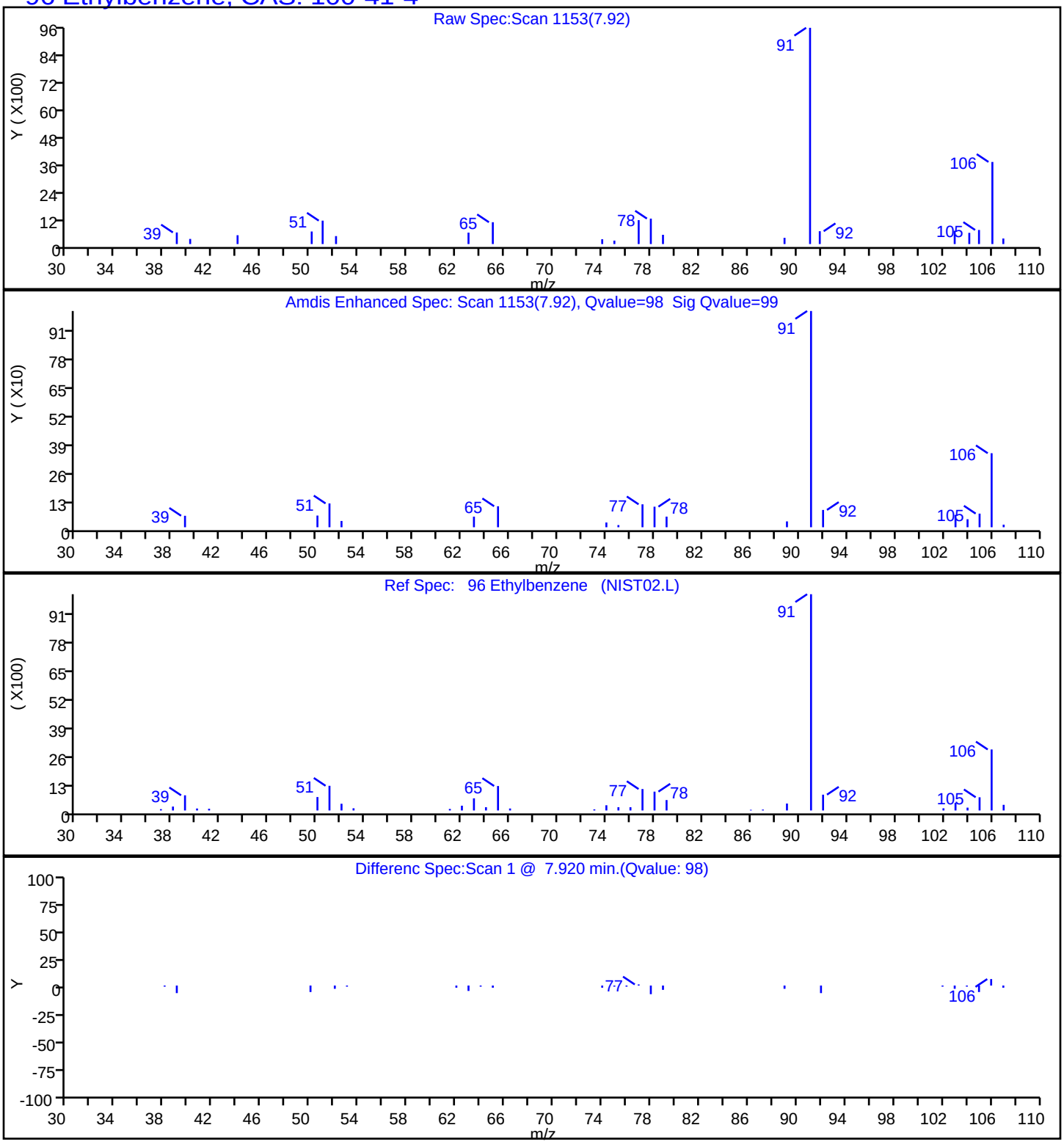
Report Date: 30-Sep-2025 23:49:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05193.D

Injection Date:	30-Sep-2025 13:41:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-2	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

96 Ethylbenzene, CAS: 100-41-4



12/29/2025
10:38:12 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-11S | Lab Sample ID: 460-335887-3

Matrix: Water | Lab File ID: TT05194.D

Analysis Method: 8260D | Date Collected: 09/25/2025 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 14:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	23		0.45	0.070
100-41-4	Ethylbenzene	32		1.0	0.30
108-88-3	Toluene	3.0		1.0	0.38
1330-20-7	Xylenes, Total	140		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D
Lims ID: 460-335887-A-3
Client ID: GCMW-11S
Sample Type: Client
Inject. Date: 30-Sep-2025 14:01:30 ALS Bottle#: 18 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-3
Misc. Info.: 460-0197031-021
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.533	2.527	0.006	29	23264	1000.0	
* 42 2-Butanone-d5	46	3.459	3.460	-0.001	0	159973	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	129240	49.4	
60 Benzene	78	4.197	4.197	0.000	96	343736	22.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	125418	56.0	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	450535	50.0	
* 72 1,4-Dioxane-d8	96	5.118	5.124	-0.006	0	13544	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	425586	54.8	
84 Toluene	91	6.118	6.124	-0.006	93	64906	2.95	
* 94 Chlorobenzene-d5	117	7.764	7.770	-0.006	85	298797	50.0	
96 Ethylbenzene	106	7.916	7.922	-0.006	98	173387	32.2	
98 m-Xylene & p-Xylene	106	8.081	8.074	0.007	0	322243	49.2	
99 o-Xylene	106	8.587	8.587	0.000	95	610382	91.3	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	133981	52.7	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	186782	50.0	
S 137 Xylenes, Total	100				0		140.5	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:49:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D

Injection Date: 30-Sep-2025 14:01:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-3 Lab Sample ID: 460-335887-3

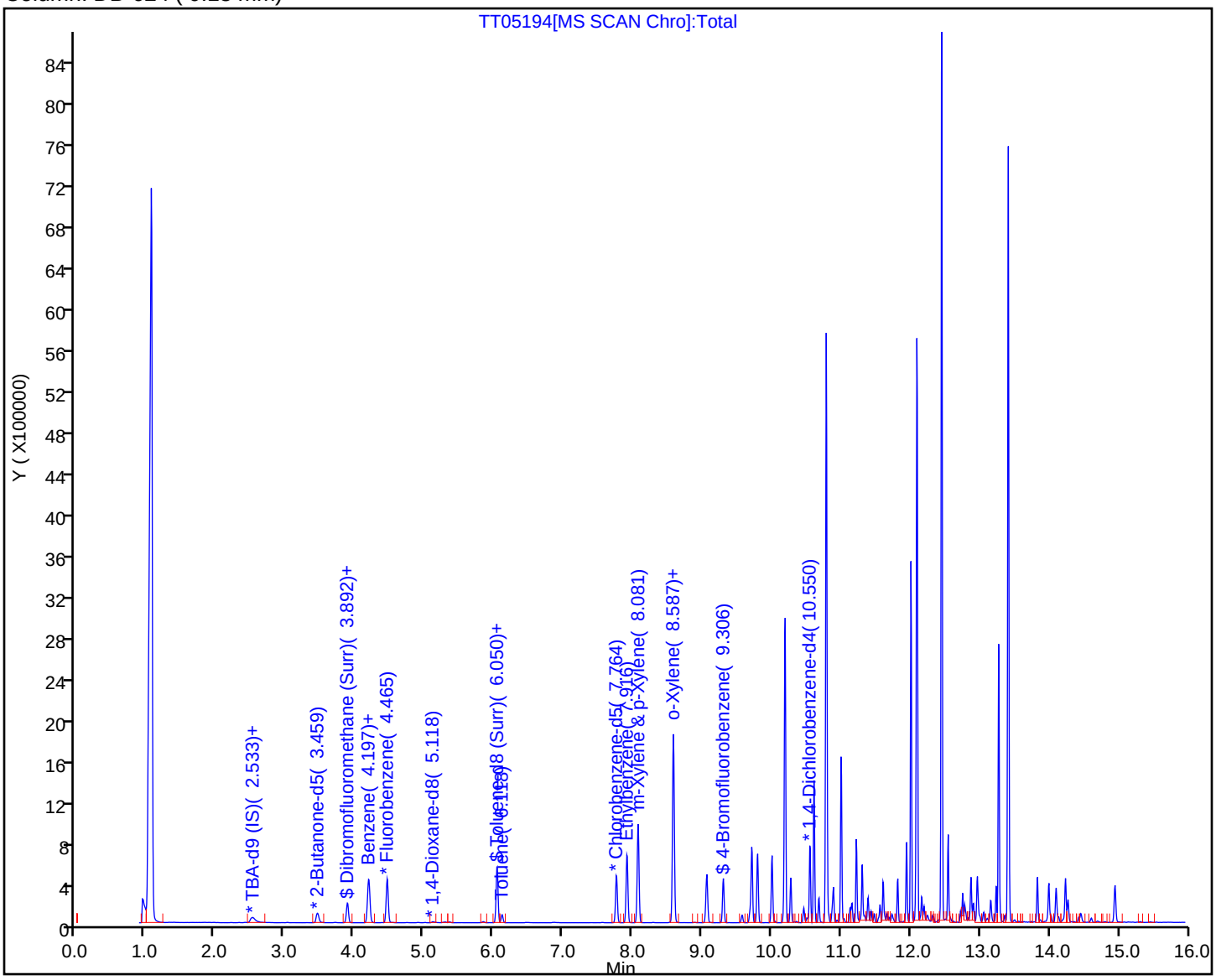
Client ID: GCMW-11S

Operator ID: ALS Bottle#: 18 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D
Lims ID: 460-335887-A-3
Client ID: GCMW-11S
Sample Type: Client
Inject. Date: 30-Sep-2025 14:01:30 ALS Bottle#: 18 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-3
Misc. Info.: 460-0197031-021
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.4	98.75
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	56.0	112.05
$ 83 Toluene-d8 (Surr)	50.0	54.8	109.60
$ 105 4-Bromofluorobenzene	50.0	52.7	105.40

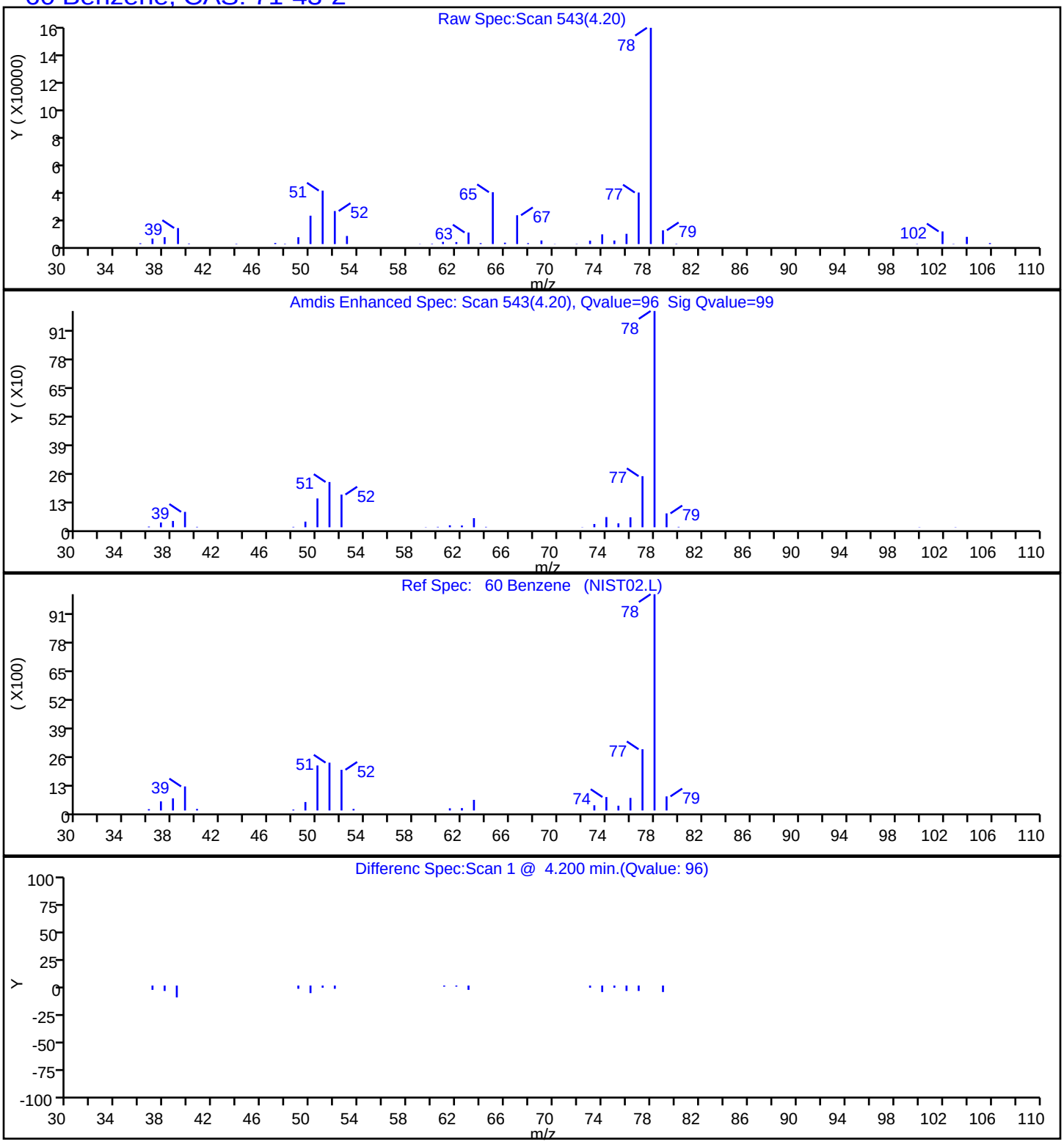
Report Date: 30-Sep-2025 23:49:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D

Injection Date:	30-Sep-2025 14:01:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-3	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



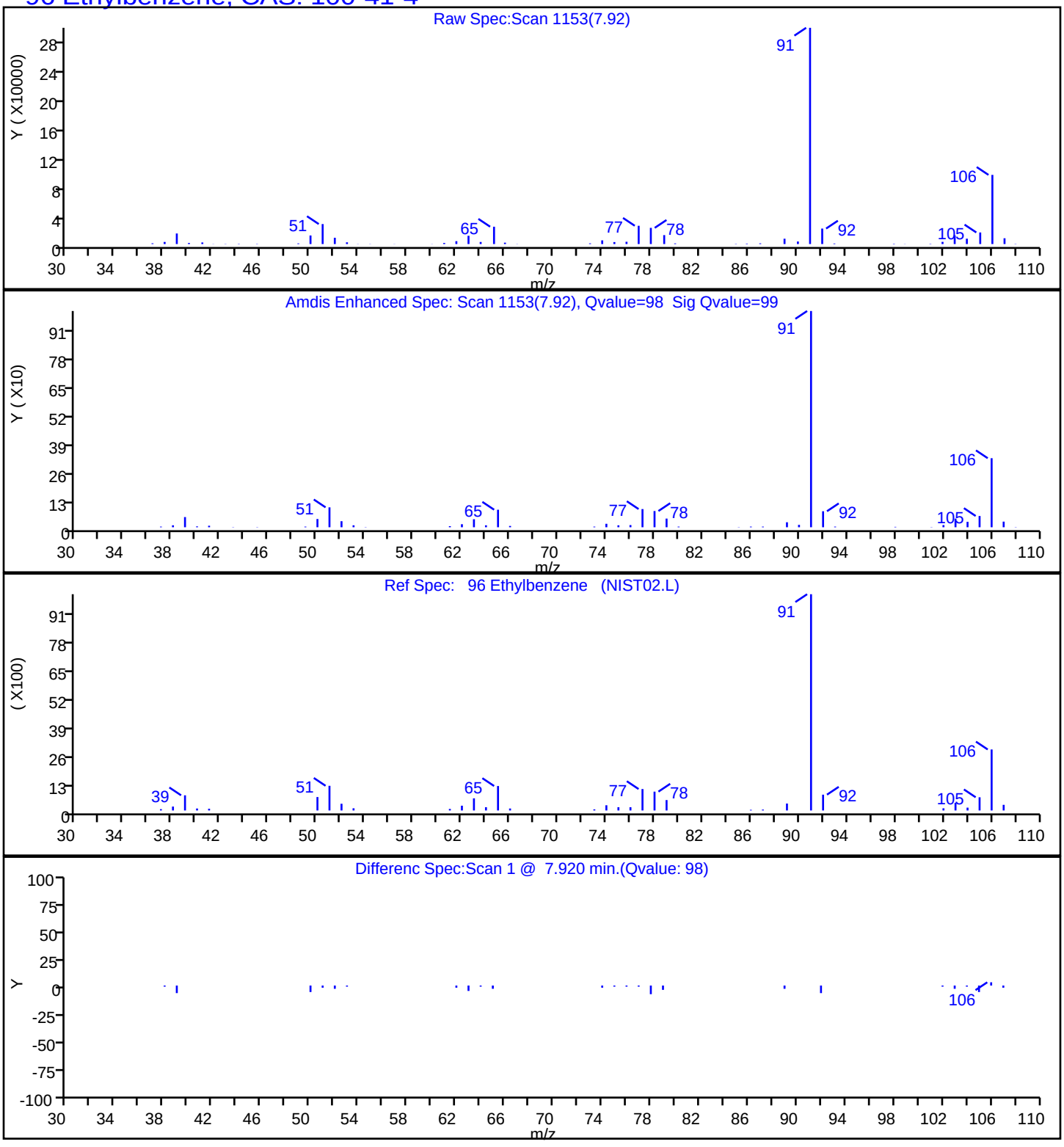
Report Date: 30-Sep-2025 23:49:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D

Injection Date:	30-Sep-2025 14:01:30	Instrument ID:	CVOAMS17
Lims ID:	460-335887-A-3	Lab Sample ID:	460-335887-3
Client ID:	GCMW-11S		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

96 Ethylbenzene, CAS: 100-41-4



12/29/2025
10:38:12 AM

Report Date: 30-Sep-2025 23:49:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D

Injection Date: 30-Sep-2025 14:01:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-3 Lab Sample ID: 460-335887-3

Client ID: GCMW-11S

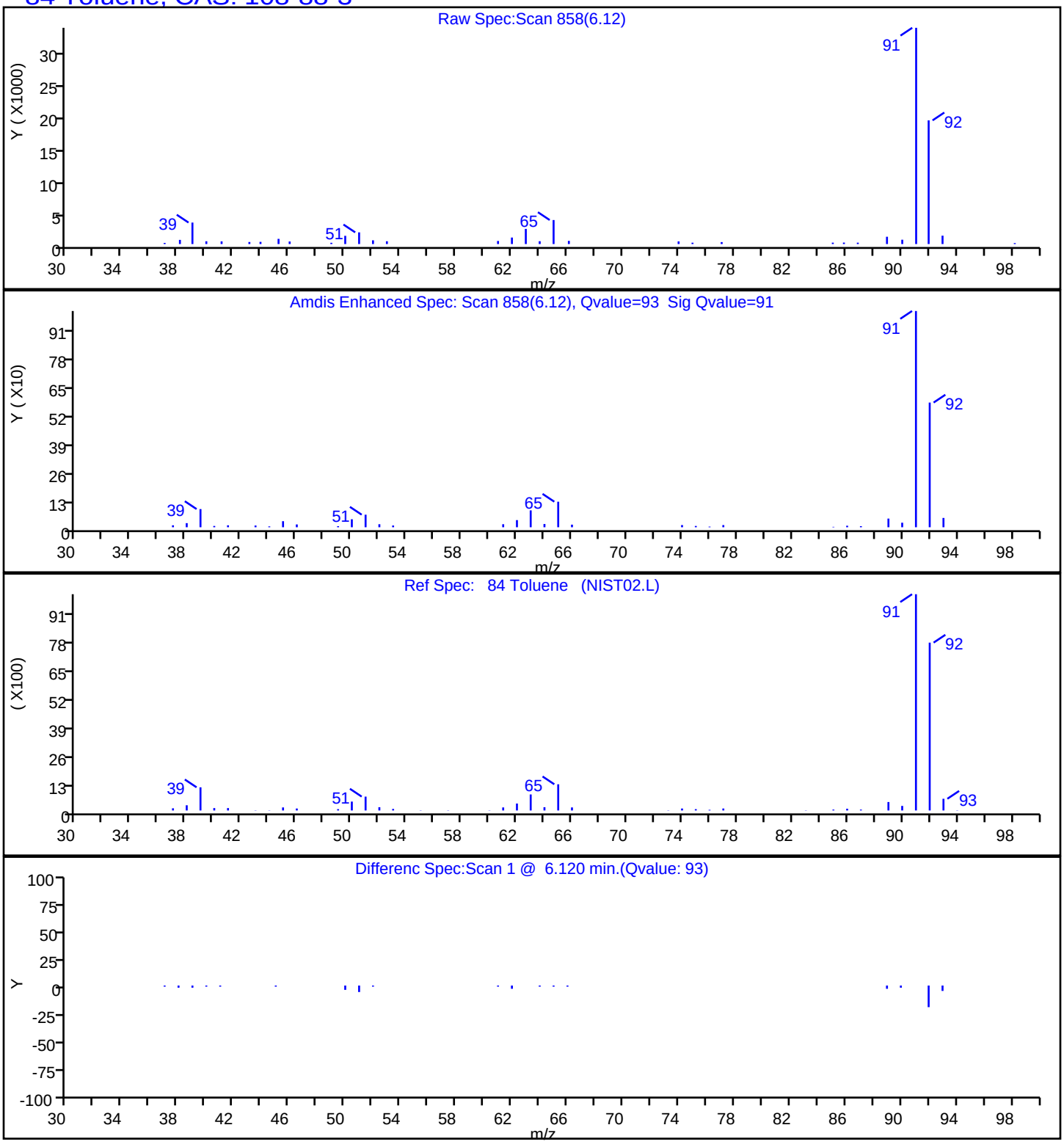
Operator ID: ALS Bottle#: 18 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

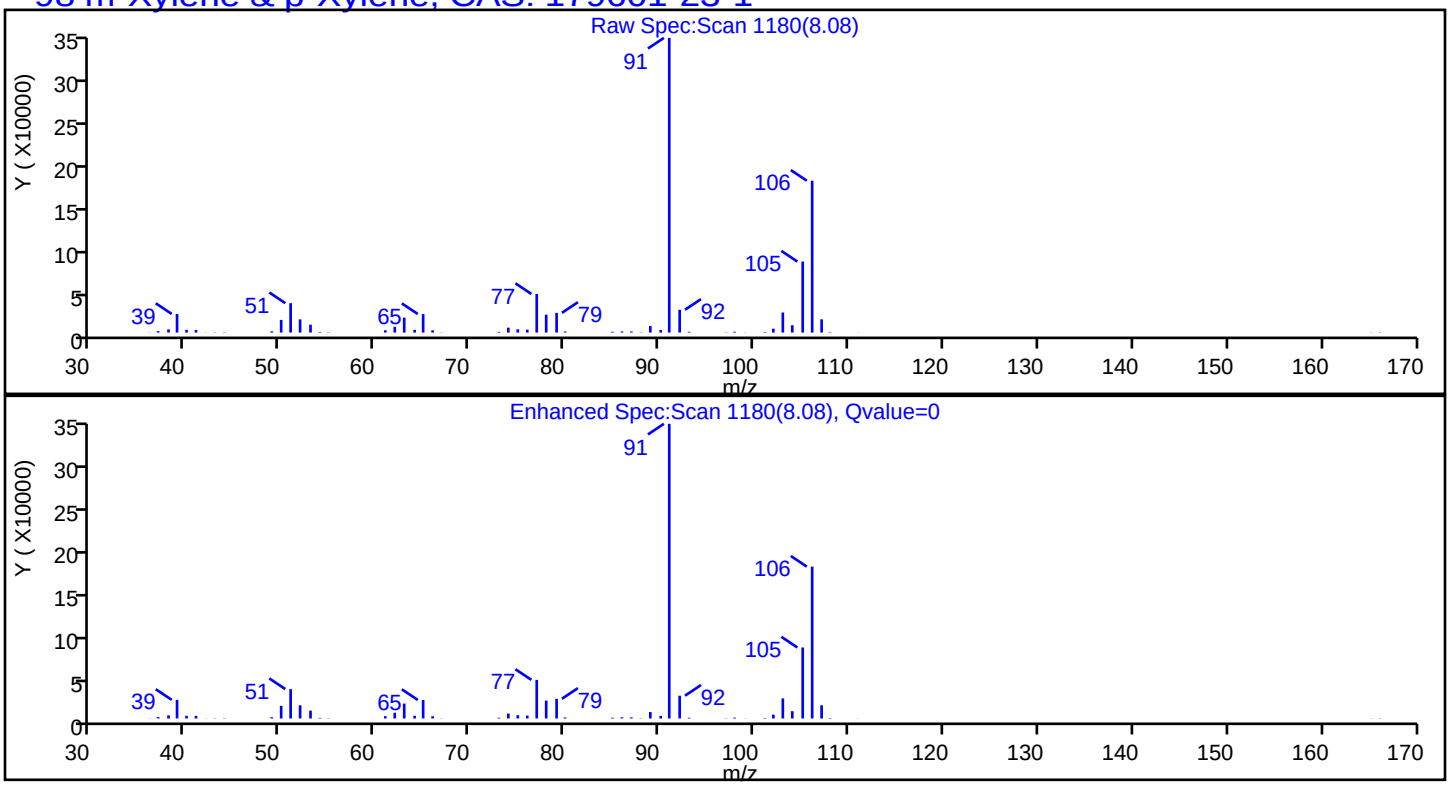
84 Toluene, CAS: 108-88-3



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D				
Injection Date:	30-Sep-2025 14:01:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-3	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

98 m-Xylene & p-Xylene, CAS: 179601-23-1



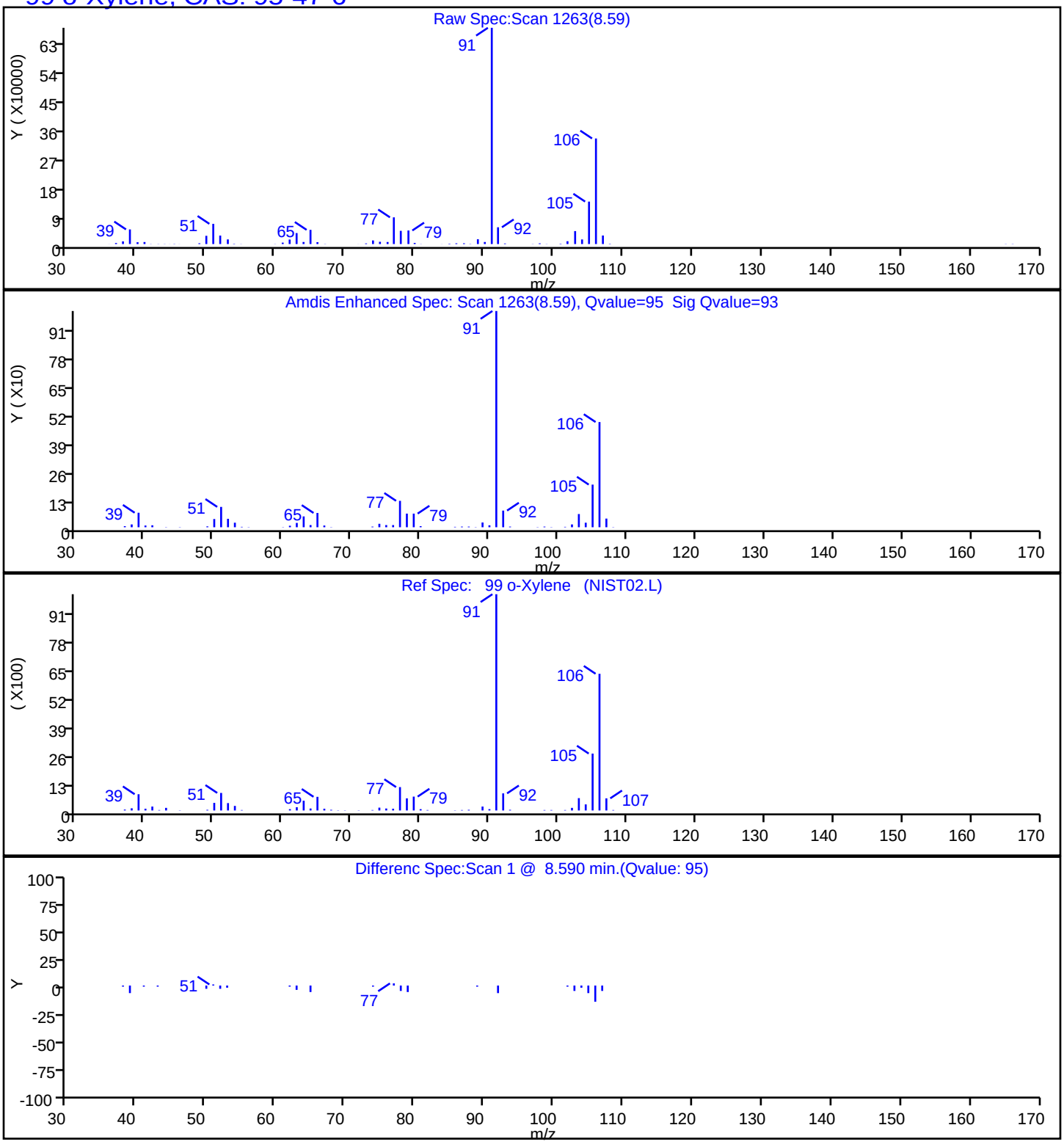
Report Date: 30-Sep-2025 23:49:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05194.D

Injection Date:	30-Sep-2025 14:01:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-3	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

99 o-Xylene, CAS: 95-47-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-20S | Lab Sample ID: 460-335887-4

Matrix: Water | Lab File ID: TT05195.D

Analysis Method: 8260D | Date Collected: 09/24/2025 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 14:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

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)	111		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05195.D
Lims ID: 460-335887-A-4
Client ID: GCMW-20S
Sample Type: Client
Inject. Date: 30-Sep-2025 14:21:30 ALS Bottle#: 19 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-4
Misc. Info.: 460-0197031-022
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.514	2.527	-0.013	28	23212	1000.0	
* 42 2-Butanone-d5	46	3.459	3.460	-0.001	0	159725	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	117089	48.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	115376	55.5	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	418576	50.0	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	15301	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	389052	54.3	
* 94 Chlorobenzene-d5	117	7.763	7.770	-0.007	86	275809	50.0	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	117731	50.2	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	95	160698	50.0	

Reagents:

VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:49:23 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05195.D

Injection Date: 30-Sep-2025 14:21:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-4 Lab Sample ID: 460-335887-4

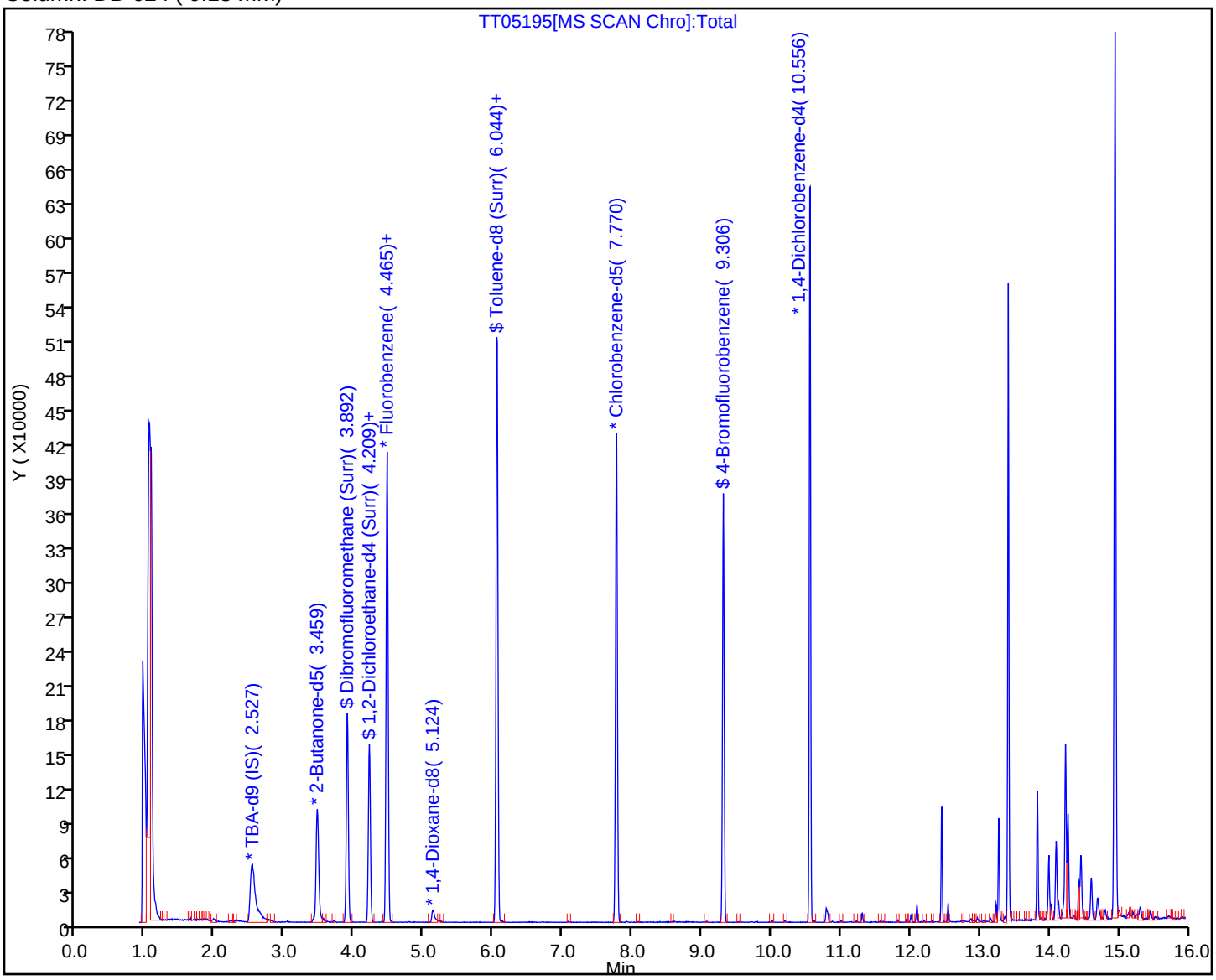
Client ID: GCMW-20S

Operator ID: ALS Bottle#: 19 Worklist Smp#: 22

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05195.D
Lims ID: 460-335887-A-4
Client ID: GCMW-20S
Sample Type: Client
Inject. Date: 30-Sep-2025 14:21:30 ALS Bottle#: 19 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-4
Misc. Info.: 460-0197031-022
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:49:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.1	96.30
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.5	110.95
$ 83 Toluene-d8 (Surr)	50.0	54.3	108.55
$ 105 4-Bromofluorobenzene	50.0	50.2	100.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCRW-01 | Lab Sample ID: 460-335887-5

Matrix: Water | Lab File ID: TT05196.D

Analysis Method: 8260D | Date Collected: 09/24/2025 14:05

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 14:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.21	J	0.45	0.070
100-41-4	Ethylbenzene	0.79	J	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)	110		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05196.D
Lims ID: 460-335887-A-5
Client ID: GCRW-01
Sample Type: Client
Inject. Date: 30-Sep-2025 14:40:30 ALS Bottle#: 20 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-5
Misc. Info.: 460-0197031-023
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:50:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	29	23381	1000.0	
* 42 2-Butanone-d5	46	3.453	3.460	-0.007	0	189716	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	144566	49.4	
60 Benzene	78	4.197	4.197	0.000	40	3554	0.2076	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	137509	54.9	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	503875	50.0	
* 72 1,4-Dioxane-d8	96	5.118	5.124	-0.006	0	18216	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.051	6.050	0.000	100	473765	54.0	
* 94 Chlorobenzene-d5	117	7.764	7.770	-0.006	85	337532	50.0	
96 Ethylbenzene	106	7.922	7.922	0.000	98	4800	0.7892	
99 o-Xylene	106	8.587	8.587	0.000	93	3722	0.4931	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	148283	51.6	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	206498	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:50:06 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05196.D

Injection Date: 30-Sep-2025 14:40:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-5 Lab Sample ID: 460-335887-5

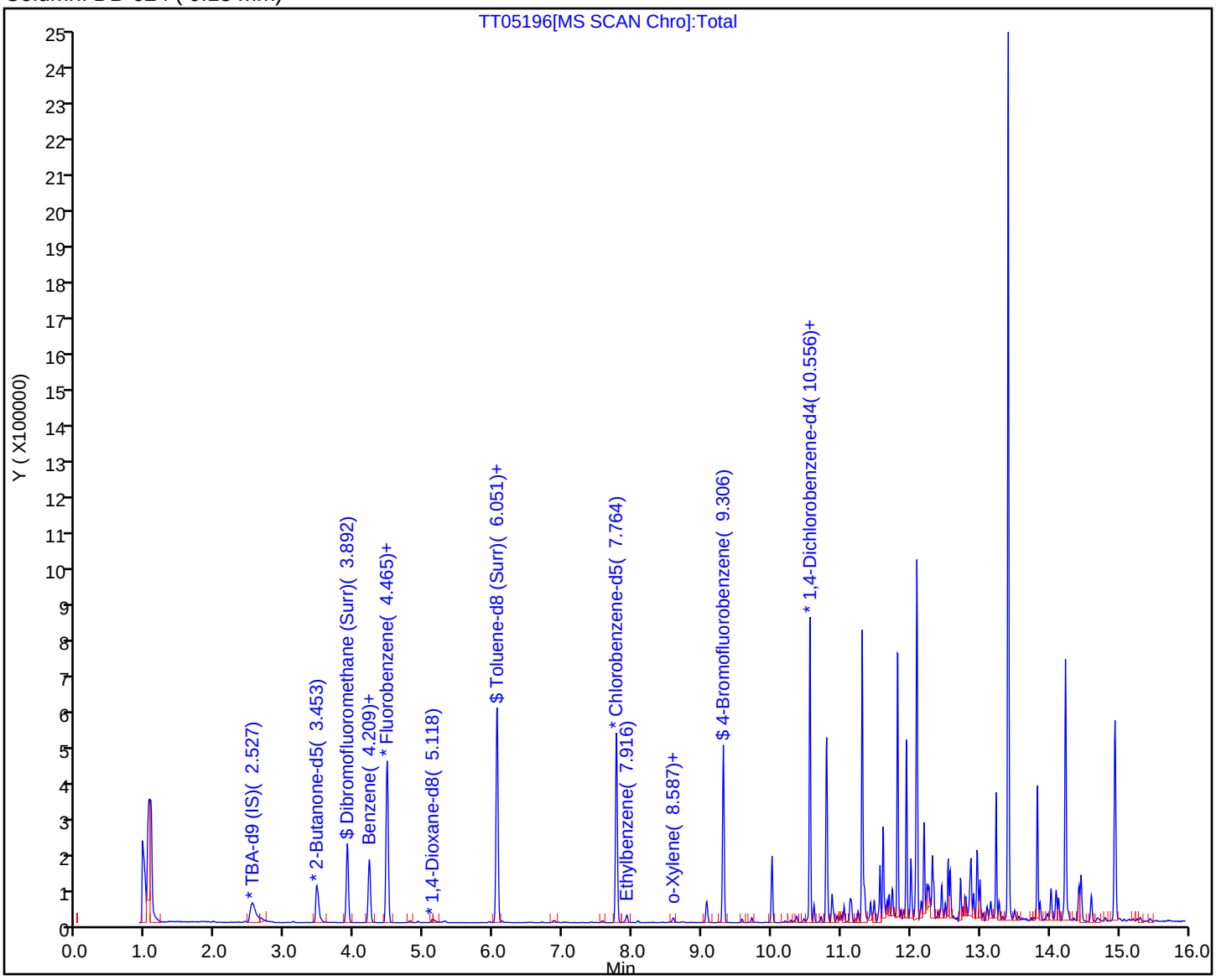
Client ID: GCRW-01

Operator ID: ALS Bottle#: 20 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05196.D
Lims ID: 460-335887-A-5
Client ID: GCRW-01
Sample Type: Client
Inject. Date: 30-Sep-2025 14:40:30 ALS Bottle#: 20 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-5
Misc. Info.: 460-0197031-023
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:50:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.4	98.77
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.85
$ 83 Toluene-d8 (Surr)	50.0	54.0	108.01
$ 105 4-Bromofluorobenzene	50.0	51.6	103.27

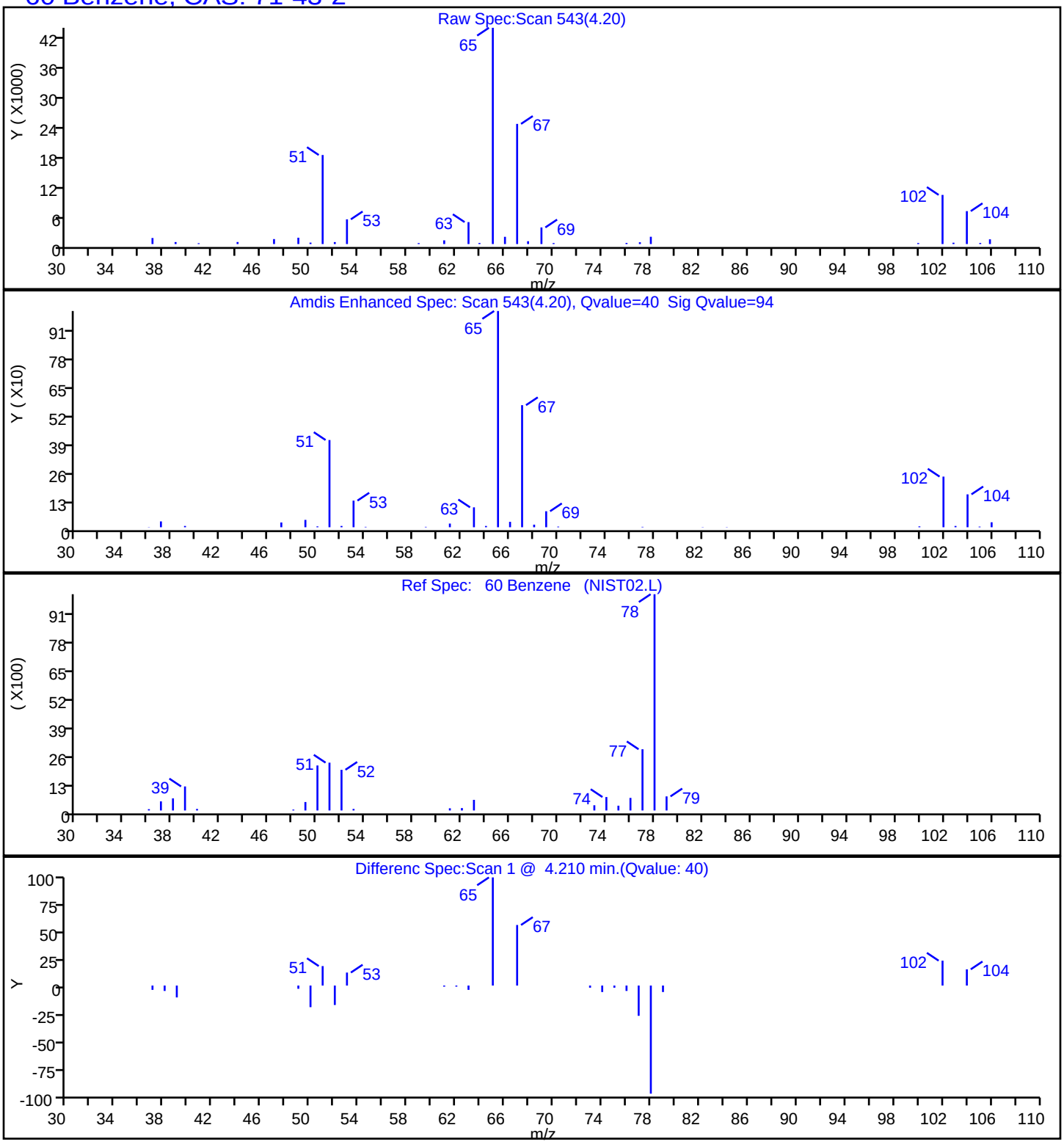
Report Date: 30-Sep-2025 23:50:06 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05196.D

Injection Date:	30-Sep-2025 14:40:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-5	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



12/29/2025
10:38:12 AM

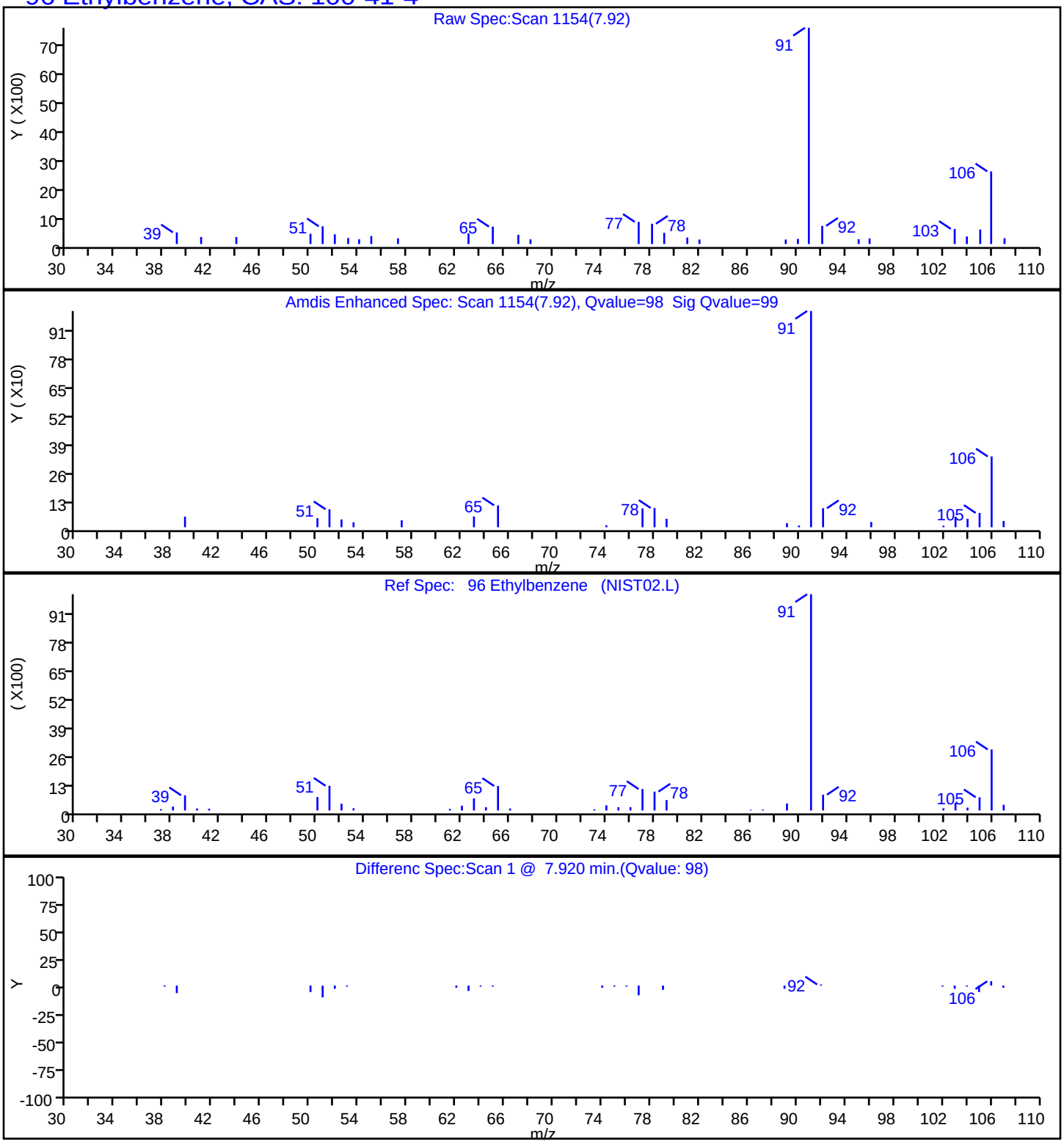
Report Date: 30-Sep-2025 23:50:06 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05196.D

Injection Date:	30-Sep-2025 14:40:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-5	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

96 Ethylbenzene, CAS: 100-41-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR | Lab Sample ID: 460-335887-6

Matrix: Water | Lab File ID: TT05190.D

Analysis Method: 8260D | Date Collected: 09/24/2025 14:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 12:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	2.0		0.45	0.070
100-41-4	Ethylbenzene	31		1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	25		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D
Lims ID: 460-335887-A-6
Client ID: GCMW-09SR
Sample Type: Client
Inject. Date: 30-Sep-2025 12:43:30 ALS Bottle#: 14 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6
Misc. Info.: 460-0197031-017
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:55:04 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: NN6A Date: 01-Oct-2025 21:55:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
15 Ethyl ether	74	1.984	1.972	0.012	88	1017	0.3986	
28 Cyclopentene	67	2.435	2.429	0.006	96	5585	0.5297	
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	30	24249	1000.0	
38 1,1-Dichloroethane	63	3.039	3.033	0.006	98	4621	0.6273	
* 42 2-Butanone-d5	46	3.465	3.460	0.005	0	183368	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	97	140235	51.4	
60 Benzene	78	4.197	4.197	0.000	95	33867	2.01	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.209	0.006	0	140127	60.0	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	469730	50.0	
69 Methylcyclohexane	83	4.910	4.910	0.000	90	3229	0.4108	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	15035	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	453311	52.6	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	331706	50.0	
96 Ethylbenzene	106	7.922	7.922	0.000	98	186480	31.2	
98 m-Xylene & p-Xylene	106	8.080	8.074	0.006	0	56750	7.80	
99 o-Xylene	106	8.586	8.587	-0.001	94	126330	17.0	
101 Styrene	104	8.623	8.629	-0.006	75	2881	0.2651	7a
104 Isopropylbenzene	105	9.068	9.068	0.000	96	264227	14.8	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	150103	53.2	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	97540	3.89	
112 4-Ethyltoluene	105	9.714	9.714	0.000	99	274629	13.2	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	93	142009	7.69	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	735792	38.6	
118 sec-Butylbenzene	105	10.354	10.355	-0.001	96	21786	0.9137	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	39135	1.88	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	209383	50.0	
123 1,2,3-Trimethylbenzene	105	10.610	10.611	-0.001	98	548815	27.9	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	94	5881398	326.9	
127 n-Butylbenzene	92	10.891	10.897	-0.006	60	24651	2.31	
129 1,2,4,5-Tetramethylbenzene	119	11.561	11.562	-0.001	97	181714	9.36	
134 Naphthalene	128	12.445	12.452	-0.007	99	11343575	653.1	Ee

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		24.8	
S 140 Total BTEX	1				0		58.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 01-Oct-2025 21:55:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D

Injection Date: 30-Sep-2025 12:43:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-6 Lab Sample ID: 460-335887-6

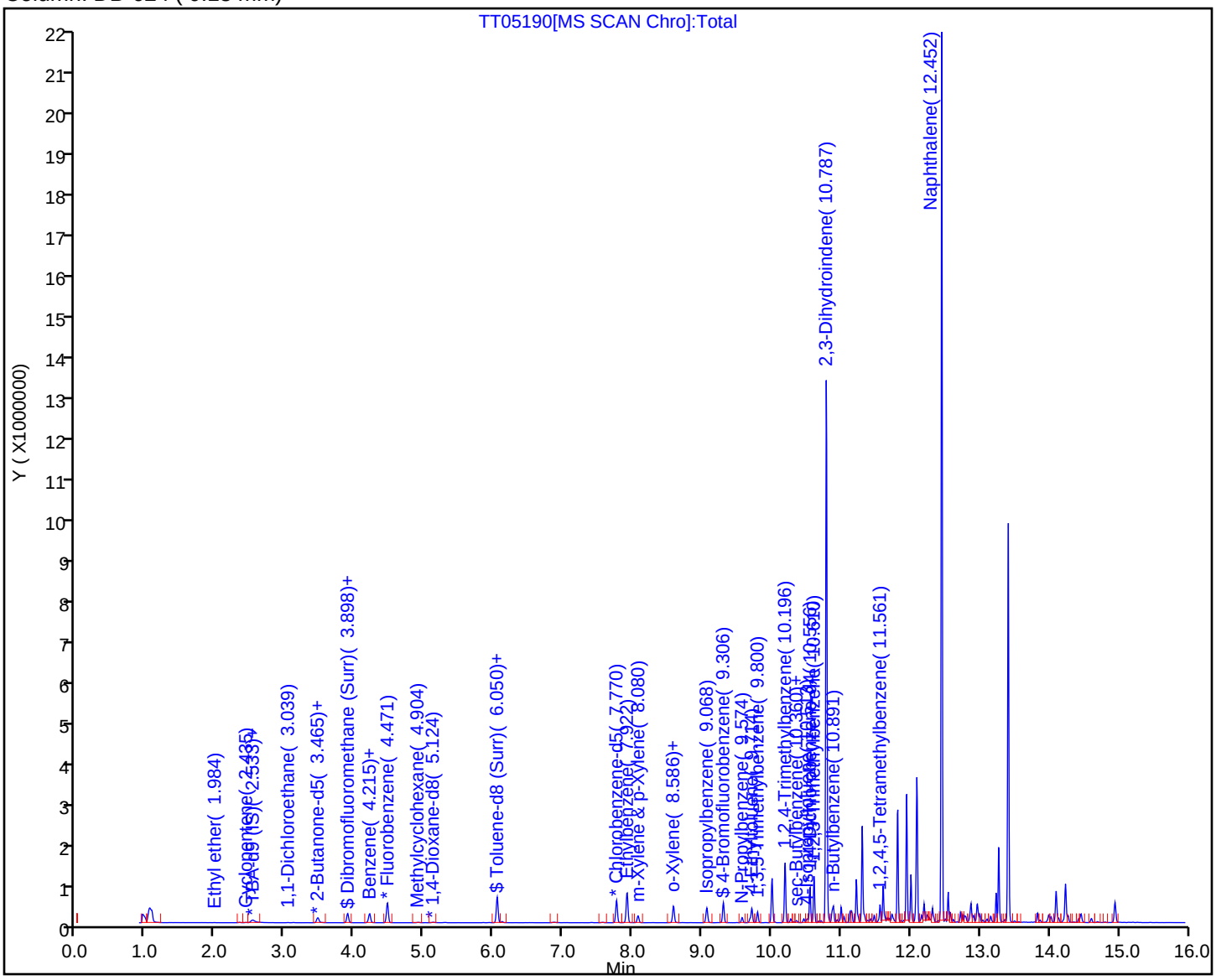
Client ID: GCMW-09SR

Operator ID: ALS Bottle#: 14 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D
Lims ID: 460-335887-A-6
Client ID: GCMW-09SR
Sample Type: Client
Inject. Date: 30-Sep-2025 12:43:30 ALS Bottle#: 14 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6
Misc. Info.: 460-0197031-017
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:55:04 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

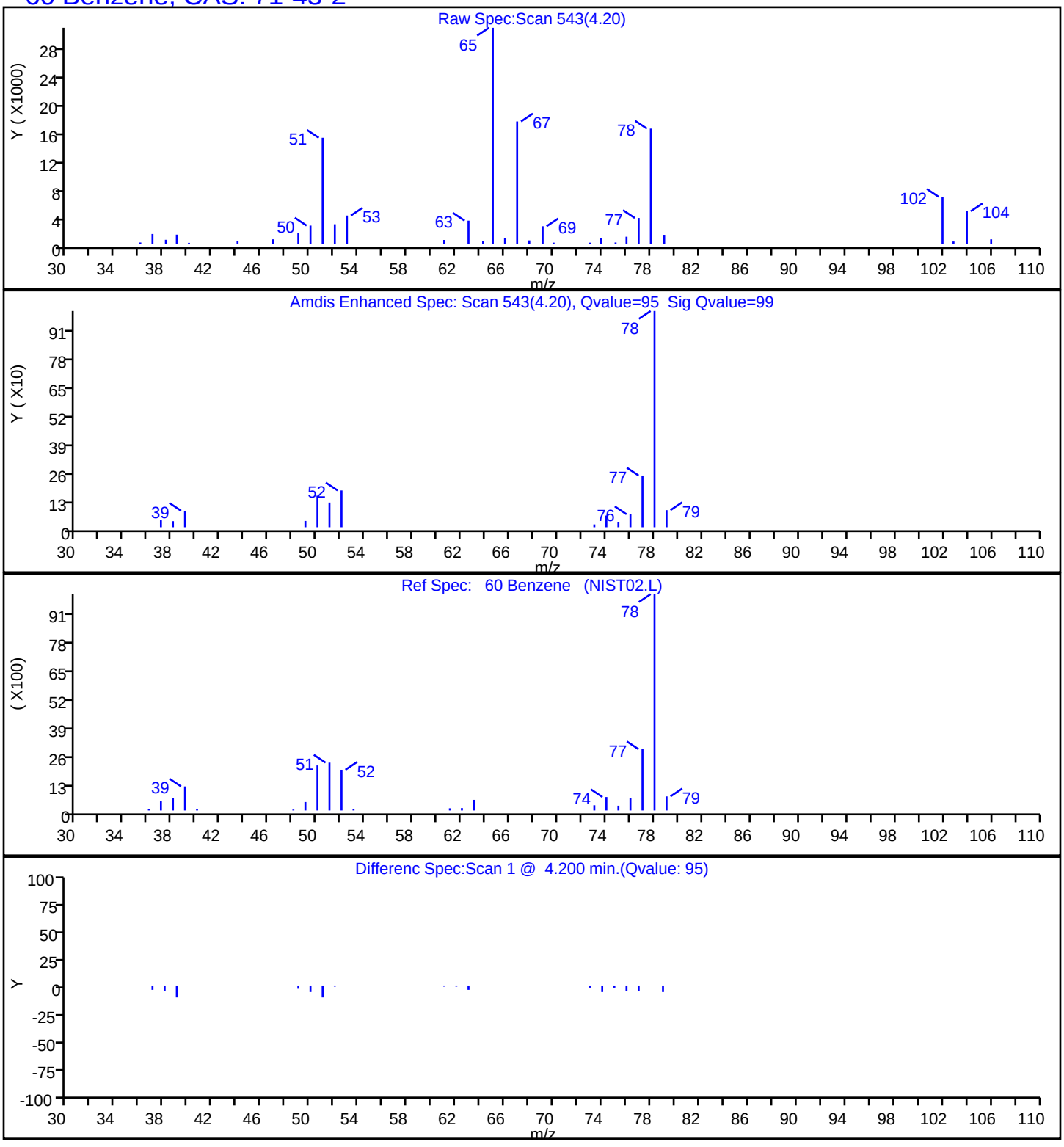
First Level Reviewer: NN6A Date: 01-Oct-2025 21:55:04

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.77
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	60.0	120.08
$ 83 Toluene-d8 (Surr)	50.0	52.6	105.16
$ 105 4-Bromofluorobenzene	50.0	53.2	106.37

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D
Injection Date: 30-Sep-2025 12:43:30 Instrument ID: CVOAMS17
Lims ID: 460-335887-A-6 Lab Sample ID: 460-335887-6
Client ID: GCMW-09SR
Operator ID: ALS Bottle#: 14 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

60 Benzene, CAS: 71-43-2



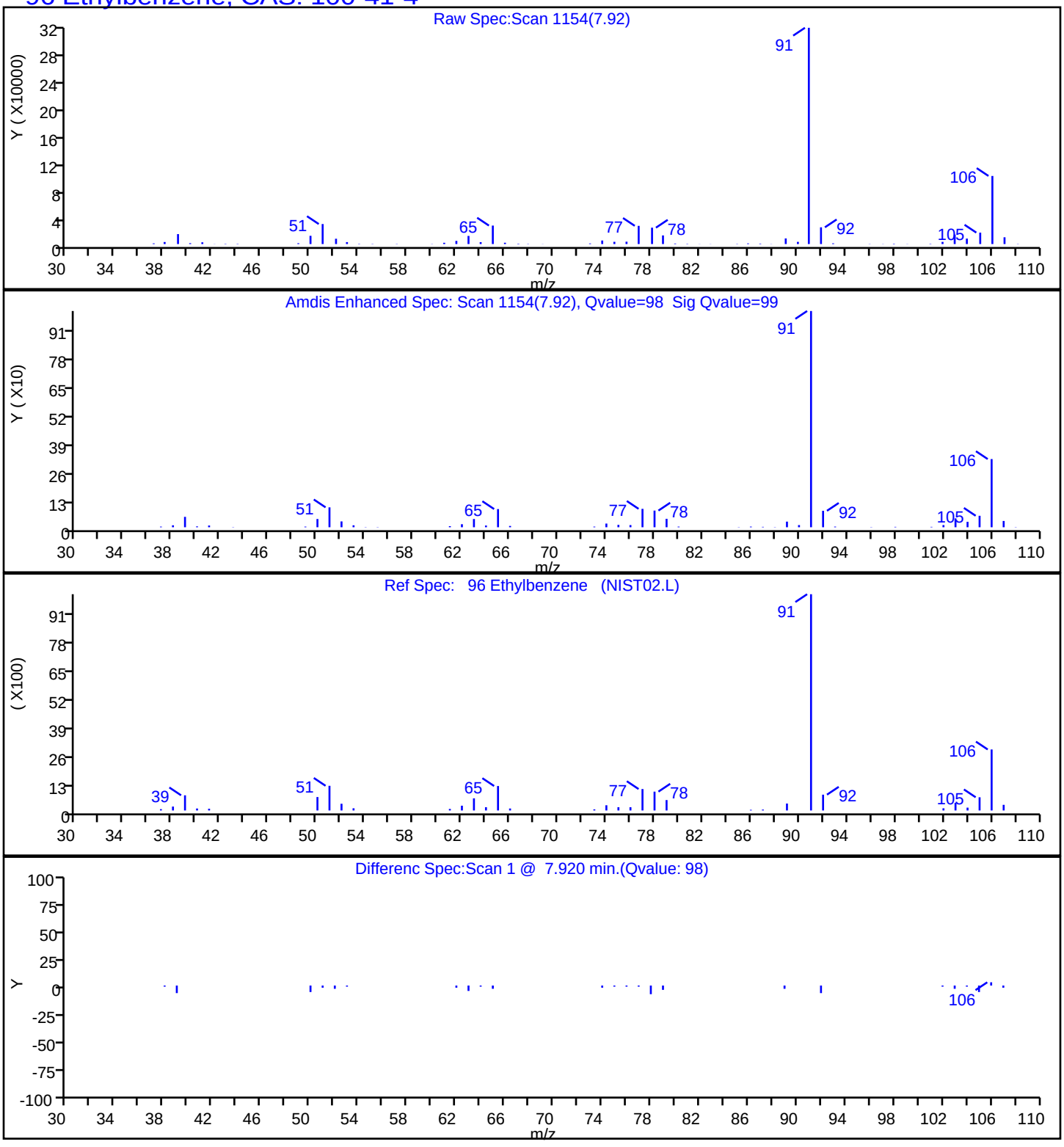
Report Date: 01-Oct-2025 21:55:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D

Injection Date:	30-Sep-2025 12:43:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-6	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

96 Ethylbenzene, CAS: 100-41-4

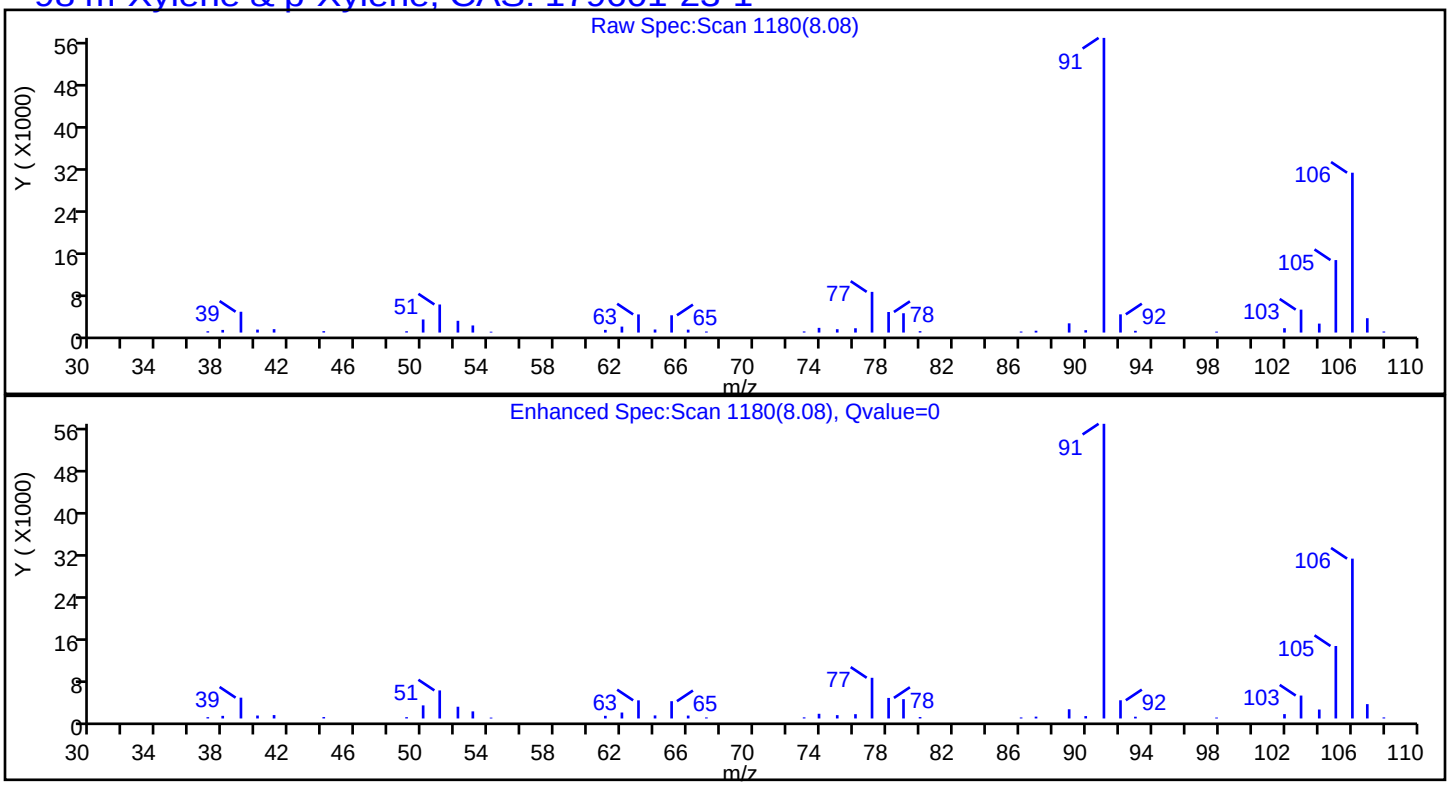


12/29/2025
10:38:12 AM

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D				
Injection Date:	30-Sep-2025 12:43:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-6	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

98 m-Xylene & p-Xylene, CAS: 179601-23-1



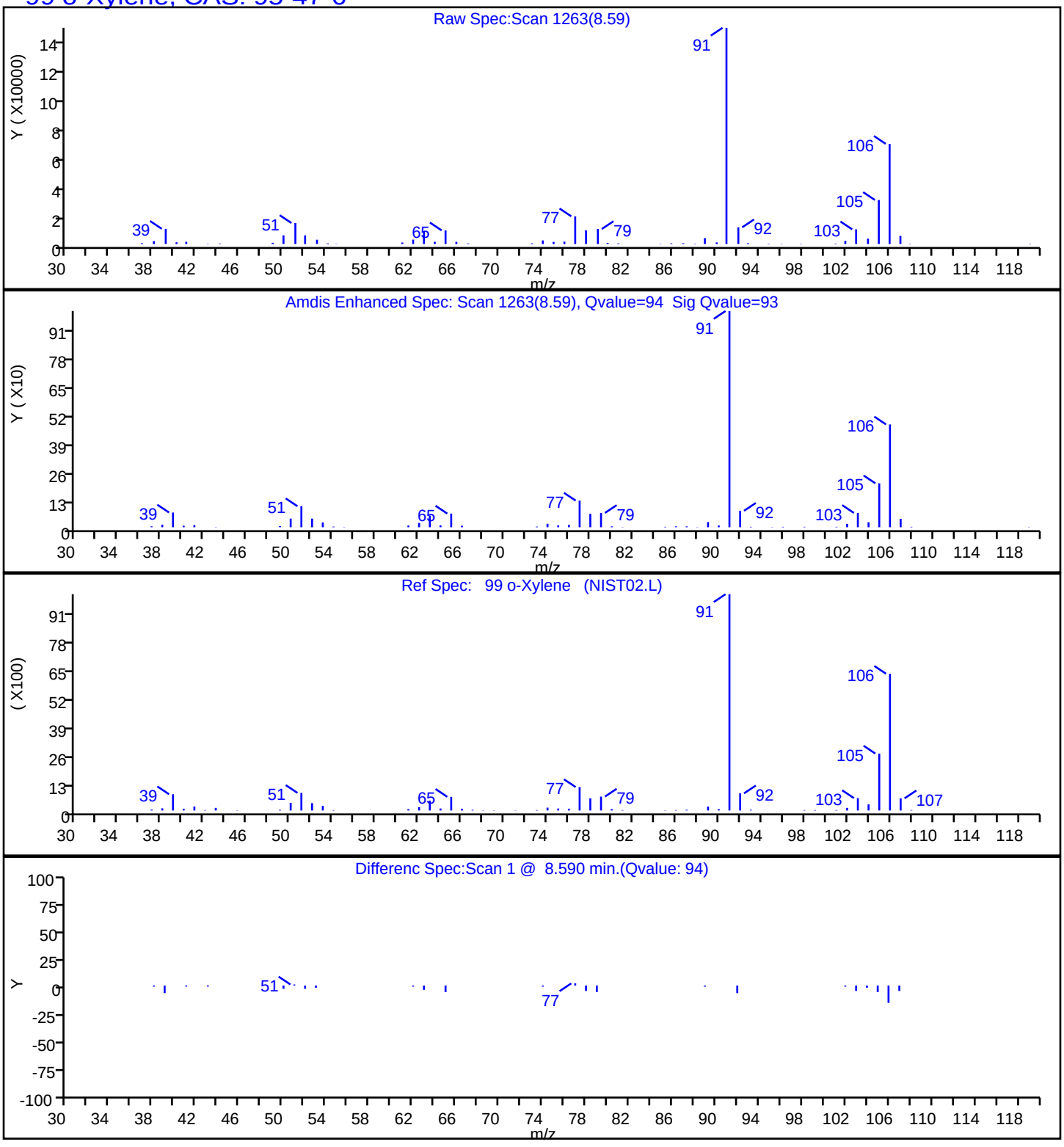
Report Date: 01-Oct-2025 21:55:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05190.D

Injection Date:	30-Sep-2025 12:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-335887-A-6	Lab Sample ID:	460-335887-6
Client ID:	GCMW-09SR		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

99 o-Xylene, CAS: 95-47-6



12/29/2025
10:38:12 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: FB-20250925 | Lab Sample ID: 460-335887-7

Matrix: Water | Lab File ID: TT05186.D

Analysis Method: 8260D | Date Collected: 09/25/2025 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 11:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

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)	114		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05186.D
Lims ID: 460-335887-A-7
Client ID: FB-20250925
Sample Type: Client
Inject. Date: 30-Sep-2025 11:24:30 ALS Bottle#: 10 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-7
Misc. Info.: 460-0197031-013
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 13:14:10 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 13:13:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.533	2.527	0.006	23	20092	1000.0	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	142103	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	123453	51.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	117695	57.2	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	414426	50.0	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	12684	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	380768	53.8	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	272562	50.0	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	110749	47.8	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	158043	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 13:14:30 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05186.D

Injection Date: 30-Sep-2025 11:24:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-7 Lab Sample ID: 460-335887-7

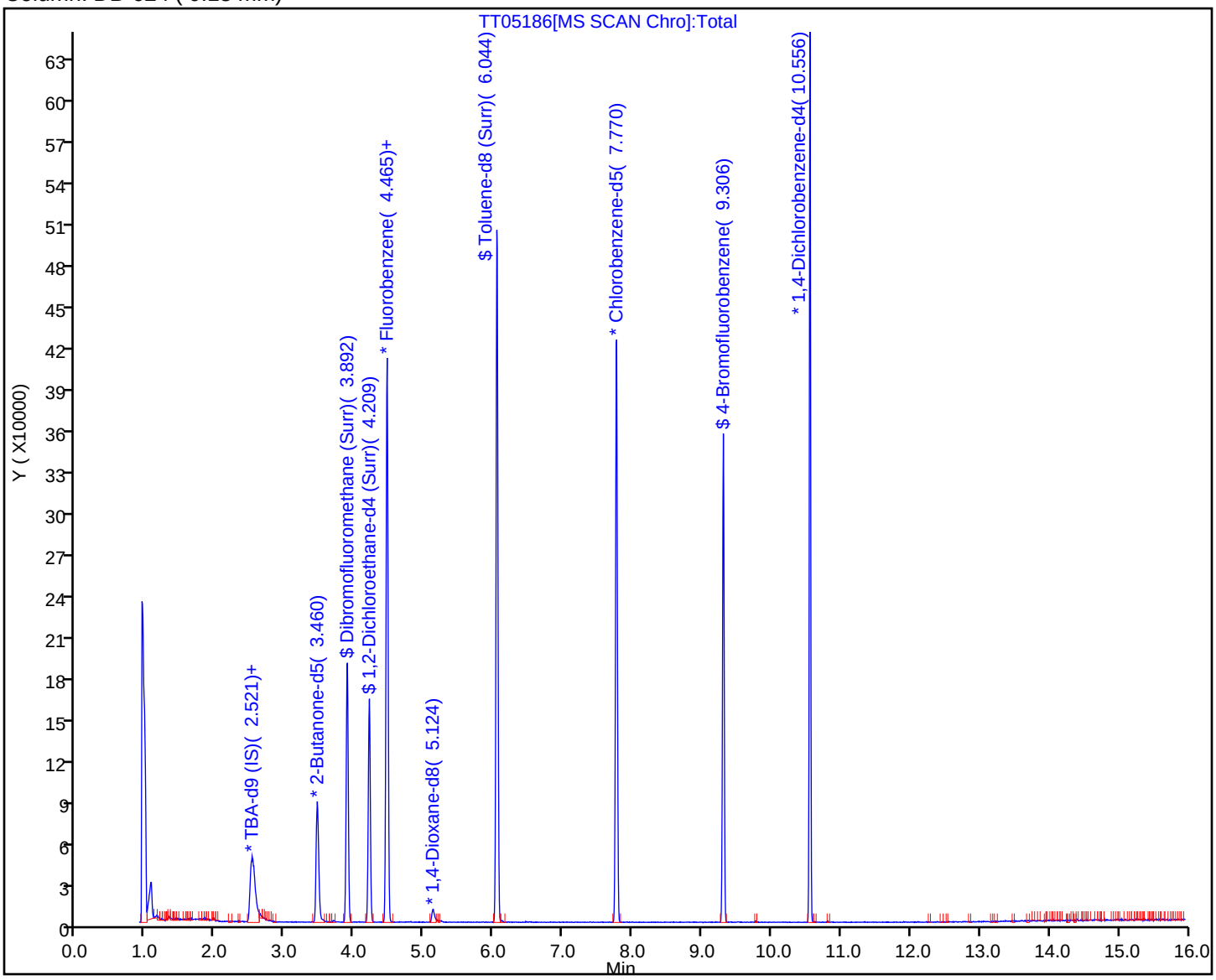
Client ID: FB-20250925

Operator ID: ALS Bottle#: 10 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05186.D
Lims ID: 460-335887-A-7
Client ID: FB-20250925
Sample Type: Client
Inject. Date: 30-Sep-2025 11:24:30 ALS Bottle#: 10 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-7
Misc. Info.: 460-0197031-013
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 13:14:10 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 13:13:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.3	102.55
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	57.2	114.31
$ 83 Toluene-d8 (Surr)	50.0	53.8	107.50
$ 105 4-Bromofluorobenzene	50.0	47.8	95.51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-335887-8

Matrix: Water | Lab File ID: TT05197.D

Analysis Method: 8260D | Date Collected: 09/25/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 15:00

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	0.98	J	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)	107		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05197.D
Lims ID: 460-335887-A-8
Client ID: DUP-01
Sample Type: Client
Inject. Date: 30-Sep-2025 15:00:30 ALS Bottle#: 21 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-8
Misc. Info.: 460-0197031-024
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:50:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.521	2.527	-0.006	31	26124	1000.0	
* 42 2-Butanone-d5	46	3.453	3.460	-0.007	0	209847	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	97	164626	48.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.209	0.006	0	156451	53.7	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	586777	50.0	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	18861	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	557419	55.4	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	387454	50.0	
96 Ethylbenzene	106	7.916	7.922	-0.006	98	6826	0.9776	
99 o-Xylene	106	8.587	8.587	0.000	97	4711	0.5437	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	168076	51.0	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	238484	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 23:50:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05197.D

Injection Date: 30-Sep-2025 15:00:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-8 Lab Sample ID: 460-335887-8

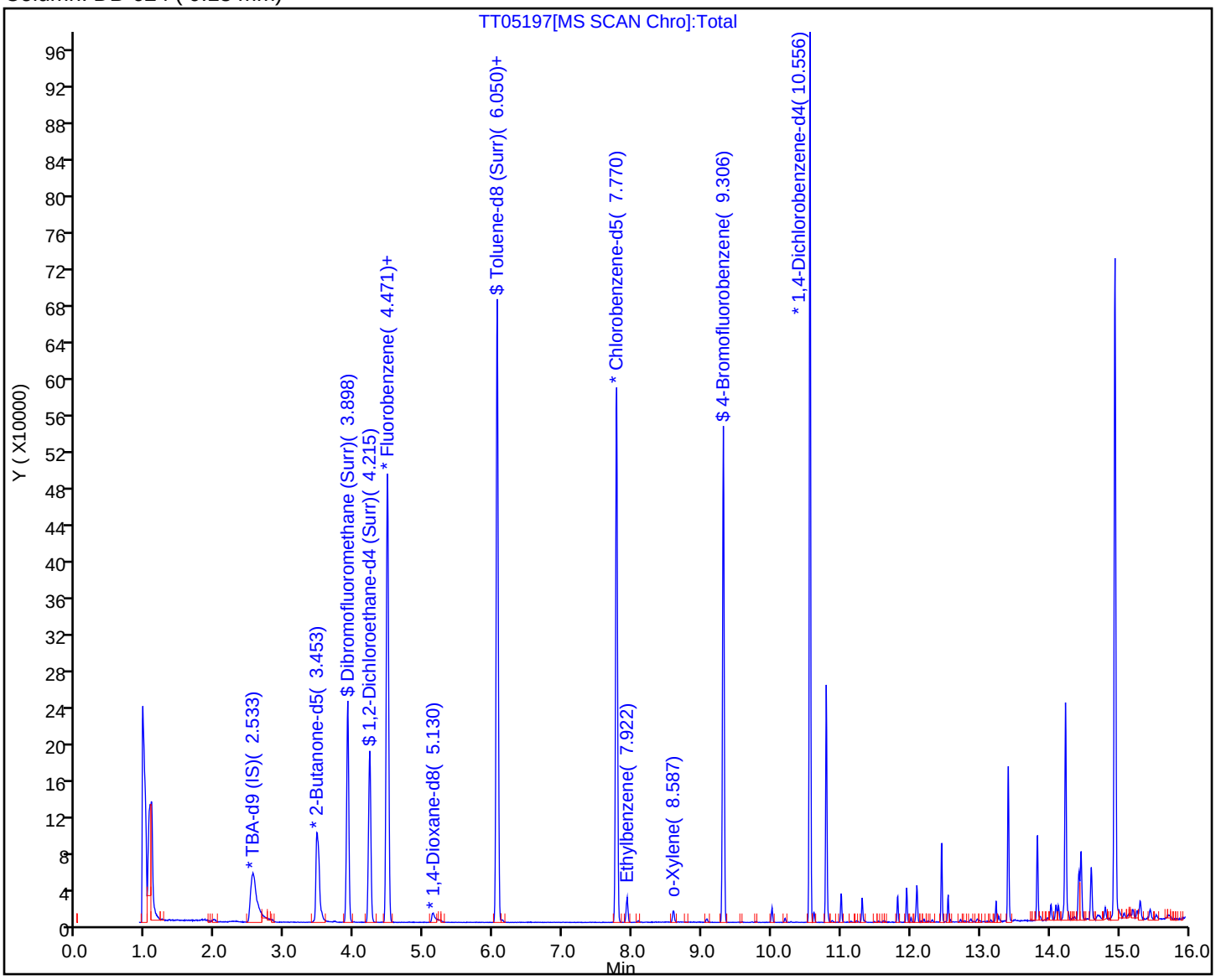
Client ID: DUP-01

Operator ID: ALS Bottle#: 21 Worklist Smp#: 24

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05197.D
Lims ID: 460-335887-A-8
Client ID: DUP-01
Sample Type: Client
Inject. Date: 30-Sep-2025 15:00:30 ALS Bottle#: 21 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-8
Misc. Info.: 460-0197031-024
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 23:47:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1686

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:50:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.3	96.58
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.7	107.32
$ 83 Toluene-d8 (Surr)	50.0	55.4	110.71
$ 105 4-Bromofluorobenzene	50.0	51.0	101.97

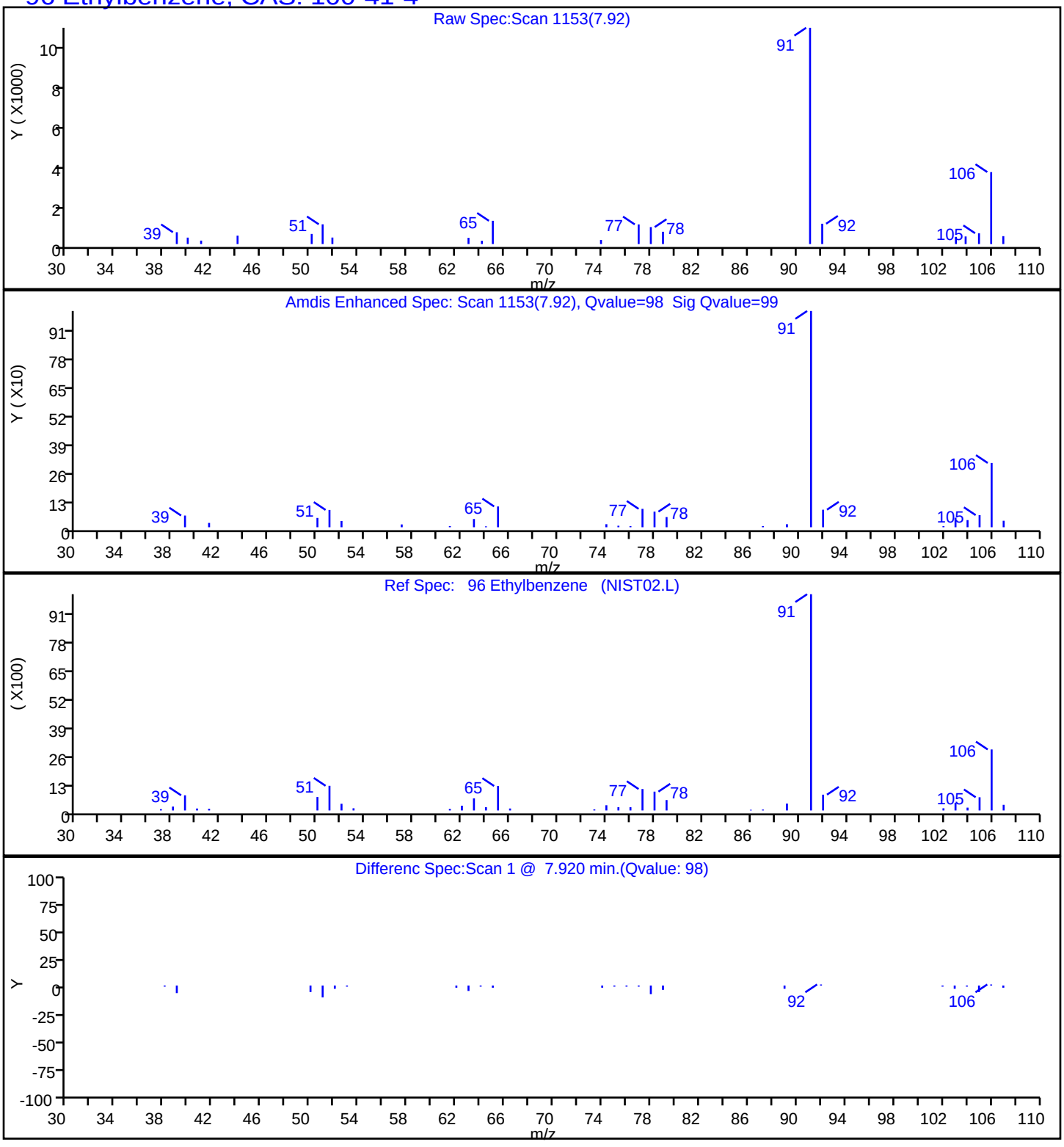
Report Date: 30-Sep-2025 23:50:15 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05197.D

Injection Date:	30-Sep-2025 15:00:30	Instrument ID:	CVOAMS17		
Lims ID:	460-335887-A-8	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

96 Ethylbenzene, CAS: 100-41-4



12/29/2025
10:38:12 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: TB-20250925 | Lab Sample ID: 460-335887-9

Matrix: Water | Lab File ID: TT05187.D

Analysis Method: 8260D | Date Collected: 09/25/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 11:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

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)	119		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05187.D
Lims ID: 460-335887-A-9
Client ID: TB-20250925
Sample Type: Client
Inject. Date: 30-Sep-2025 11:44:30 ALS Bottle#: 11 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-9
Misc. Info.: 460-0197031-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 13:14:10 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 13:13:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.521	2.527	-0.006	24	20762	1000.0	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	151435	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.886	3.892	-0.006	97	122501	51.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	121874	59.6	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	411302	50.0	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	14056	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	387828	52.9	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	282049	50.0	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	109702	45.7	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	95	157595	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 13:14:32 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05187.D

Injection Date: 30-Sep-2025 11:44:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-9 Lab Sample ID: 460-335887-9

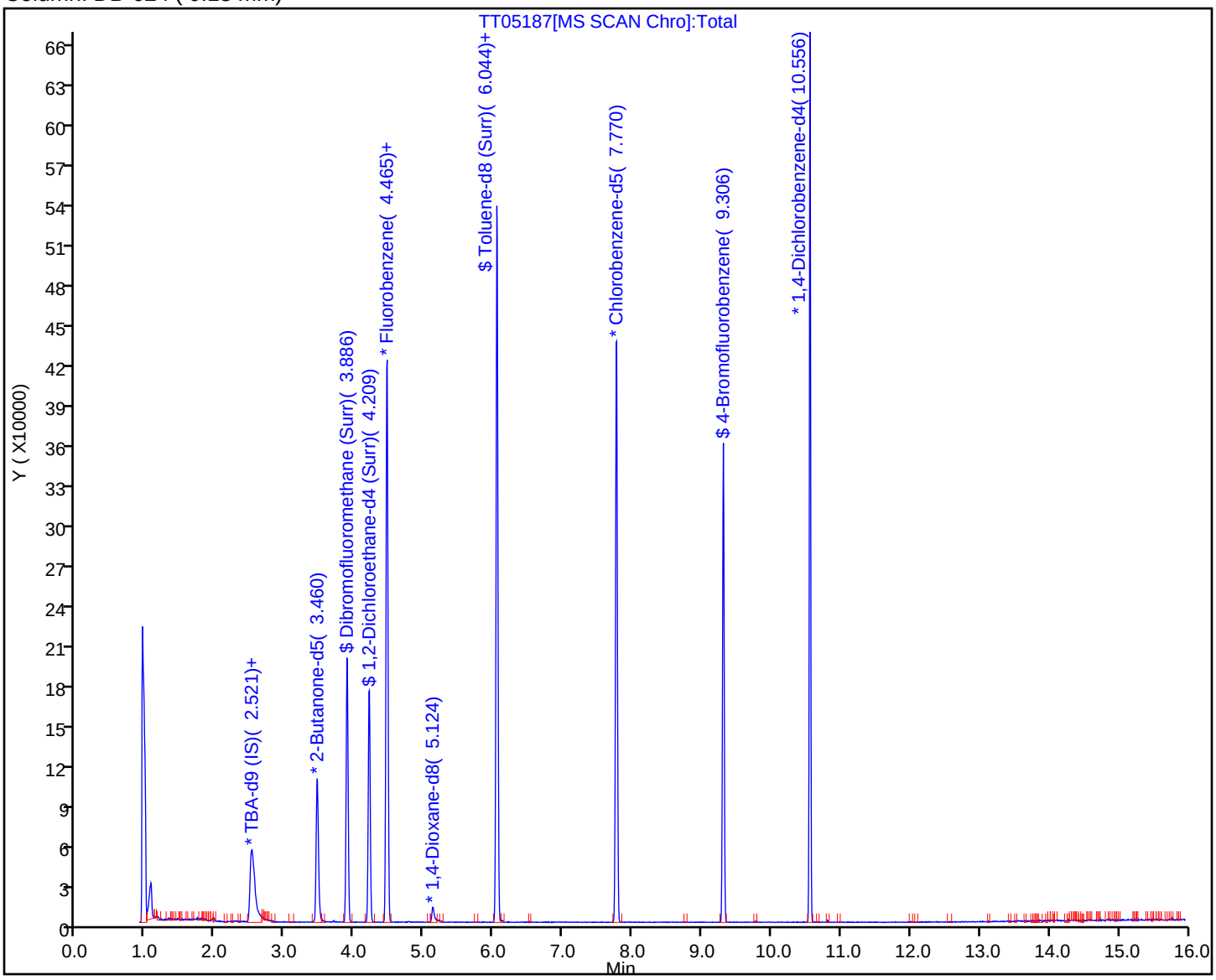
Client ID: TB-20250925

Operator ID: ALS Bottle#: 11 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05187.D
Lims ID: 460-335887-A-9
Client ID: TB-20250925
Sample Type: Client
Inject. Date: 30-Sep-2025 11:44:30 ALS Bottle#: 11 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-9
Misc. Info.: 460-0197031-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 13:14:10 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 13:13:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.3	102.53
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	59.6	119.27
$ 83 Toluene-d8 (Surr)	50.0	52.9	105.81
$ 105 4-Bromofluorobenzene	50.0	45.7	91.43

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1057983/4	TT03904.D
Level 2	STD9 460-1057983/3	TT03903.D
Level 3	STD1 460-1057983/6	TT03906.D
Level 4	STD5 460-1057983/7	TT03907.D
Level 5	STD20 460-1057983/8	TT03908.D
Level 6	STD50 460-1057983/9	TT03909.D
Level 7	STD200 460-1057983/10	TT03910.D
Level 8	STD500 460-1057983/11	TT03911.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 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.1208	+++++ 0.1686	+++++ 0.1721	0.0668	0.0064	Ave		0.1069				66.1	*	20.0			
Dichlorodifluoromethane	+++++ 0.7218	+++++ 0.6550	0.5234 0.6774	0.6861	0.5562	Ave		0.6367			0.1000	12.4		20.0			
Chlorodifluoromethane	+++++ 0.0850	+++++ 0.0842	0.0804 0.0801	0.0755	0.0670	Ave		0.0787				8.5		20.0			
Chloromethane	+++++ 0.6027	+++++ 0.5213	0.6253 0.4876	0.6194	0.5074	Ave		0.5606			0.0050	11.0		20.0			
Vinyl chloride	+++++ 0.6148	+++++ 0.5267	0.5413 0.4960	0.6185	0.5010	Ave		0.5497			0.0050	9.9		20.0			
Butadiene	0.4080 0.6006	+++++ 0.4935	0.5457 0.4531	0.6185	0.4895	Ave		0.5156				14.9		20.0			
Bromomethane	+++++ 0.4030	+++++ 0.3610	0.4597 0.2844	0.4734	0.3740	Ave		0.3926			0.0050	17.7		20.0			
Chloroethane	+++++ 0.2851	+++++ 0.2533	0.3426 0.1913	0.3233	0.2648	Ave		0.2767			0.0050	19.5		20.0			
Dichlorofluoromethane	+++++ 0.9426	+++++ 0.7961	0.9248 0.6889	0.9762	0.8191	Ave		0.8579				12.7		20.0			
Pentane	+++++ 0.0706	+++++ 0.0602	0.0559 0.0524	0.0669	0.0573	Ave		0.0606				11.4		20.0			
Trichlorofluoromethane	+++++ 0.7756	+++++ 0.6460	0.6456 0.6034	0.7326	0.5965	Ave		0.6666			0.1000	10.8		20.0			
Ethanol	+++++ 0.4041	+++++ 0.4194	0.1286 0.3434	0.4282	0.4230	Qua2	-12.72	0.4535	-0.000005						0.9960		0.9900
Ethyl ether	+++++ 0.2750	+++++ 0.2585	0.3386 0.2467	0.2793	0.2315	Ave		0.2716				13.7		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.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
2-Methyl-1,3-butadiene	+++++ 0.4007	+++++ 0.3647	0.2785 0.3446	0.3727	0.3114	Ave		0.3454				12.8		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.5299	+++++ 0.4930	0.4206 0.4751	0.4185	0.4152	Ave		0.4587				10.4		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.7936	+++++ 0.7428	0.6162 0.7120	0.6141	0.6342	Ave		0.6855				11.0		20.0			
Acrolein	+++++ 0.0599	+++++ 0.0517	0.0515 0.0507	0.0561	0.0519	Ave		0.0536				6.7		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.5605	+++++ 0.5048	0.4160 0.5128	0.5099	0.4327	Ave		0.4894			0.1000	11.1		20.0			
1,1-Dichloroethene	+++++ 0.5267	+++++ 0.4743	0.3765 0.4746	0.4569	0.4135	Ave		0.4537			0.1000	11.6		20.0			
Acetone	+++++ 1.2518	+++++ 1.3127	1.4562 1.2139	1.3350	1.0697	Ave		1.2732			0.0010	10.2		20.0			
Iodomethane	+++++ 0.9839	+++++ 0.9008	0.7150 0.9053	0.8852	0.7829	Ave		0.8622				11.2		20.0			
Carbon disulfide	+++++ 1.8014	+++++ 1.6841	1.5481 1.6786	1.6696	1.4378	Ave		1.6366			0.1000	7.7		20.0			
Isopropyl alcohol	+++++ 6.1040	+++++ 6.2393	4.3381 5.5407	6.4172	5.3270	Ave		5.6611				13.6		20.0			
3-Chloro-1-propene	+++++ 0.3136	+++++ 0.2774	0.3181 0.2669	0.2964	0.2567	Ave		0.2882				8.7		20.0			
Methyl acetate	+++++ 0.2380	+++++ 0.2218	0.2423 0.2287	0.2231	0.1968	Ave		0.2251			0.0500	7.1		20.0			
Cyclopentene	+++++ 1.3981	+++++ 0.9614	1.0580 0.9340	1.2869	1.0960	Ave		1.1224				16.4		20.0			
Acetonitrile	+++++ 0.5616	+++++ 0.5149	0.5301 0.4654	0.5795	0.4483	Ave		0.5166				10.0		20.0			
Methylene Chloride	+++++ 0.6002	+++++ 0.5384	0.5026 0.5313	0.5741	0.4926	Ave		0.5399			0.1000	7.6		20.0			
2-Methyl-2-propanol	+++++ 9.3538	+++++ 10.974	7.8074 9.5435	10.010	8.0513	Ave		9.2900				12.9		20.0			
Methyl tert-butyl ether	+++++ 1.4317	+++++ 1.3056	1.0784 1.2728	1.3128	1.1579	Ave		1.2598			0.1000	9.9		20.0			
trans-1,2-Dichloroethene	+++++ 0.5688	+++++ 0.5203	0.4303 0.5087	0.5192	0.4577	Ave		0.5008			0.1000	9.9		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
Acrylonitrile	0.1076 0.1422	+++++ 0.1316	0.1084 0.1300	0.1322	0.1148	Ave		0.1238				10.9		20.0			
Hexane	+++++ 0.6357	+++++ 0.5968	0.5167 0.6109	0.5938	0.4926	Ave		0.5744				9.8		20.0			
Isopropyl ether	+++++ 1.4832	+++++ 1.3023	1.0780 1.2532	1.3613	1.1924	Ave		1.2784				10.9		20.0			
1,1-Dichloroethane	+++++ 0.8776	+++++ 0.8104	0.6857 0.7874	0.8305	0.7130	Ave		0.7841			0.2000	9.3		20.0			
Vinyl acetate	+++++ 0.9013	+++++ 0.8966	0.6027 0.8112	0.8496	0.7082	Ave		0.7949				14.8		20.0			
2-Chloro-1,3-butadiene	+++++ 0.4639	+++++ 0.4175	0.3400 0.4242	0.4250	0.3676	Ave		0.4063				11.0		20.0			
Tert-butyl ethyl ether	+++++ 1.4912	+++++ 1.3206	1.1060 1.3188	1.3361	1.2076	Ave		1.2967				10.0		20.0			
2,2-Dichloropropane	+++++ 0.1851	+++++ 0.1724	0.1492 0.1703	0.1636	0.1457	Ave		0.1644				9.1		20.0			
cis-1,2-Dichloroethene	+++++ 0.6023	+++++ 0.5663	0.4497 0.5622	0.5631	0.5006	Ave		0.5407			0.1000	10.2		20.0			
2-Butanone (MEK)	+++++ 0.5311	+++++ 0.5364	0.3423 0.5147	0.4825	0.4202	Ave		0.4712			0.0100	16.2		20.0			
Ethyl acetate	+++++ 0.4907	+++++ 0.4743	0.4690 0.4704	0.4687	0.4129	Ave		0.4643				5.7		20.0			
Methyl acrylate	+++++ 0.2864	+++++ 0.2826	0.2581 0.2855	0.2713	0.2236	Ave		0.2679				9.0		20.0			
Propionitrile	+++++ 14.271	+++++ 13.991	10.545 12.080	14.552	12.807	Ave		13.041				11.8		20.0			
Chlorobromomethane	+++++ 0.2856	+++++ 0.2675	0.2232 0.2658	0.2629	0.2329	Ave		0.2563				9.2		20.0			
Tetrahydrofuran	+++++ 0.6229	+++++ 0.5999	0.4995 0.5704	0.5977	0.5125	Ave		0.5671				8.9		20.0			
Methacrylonitrile	+++++ 0.1585	+++++ 0.1477	0.1151 0.1482	0.1487	0.1306	Ave		0.1415				11.1		20.0			
Chloroform	+++++ 0.8688	+++++ 0.8044	0.6641 0.7985	0.8169	0.7114	Ave		0.7774			0.2000	9.7		20.0			
Cyclohexane	+++++ 0.8014	+++++ 0.7414	0.6074 0.7623	0.7427	0.6294	Ave		0.7141			0.1000	10.9		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
1,1,1-Trichloroethane	+++++ 0.7719	+++++ 0.7097	0.5705 0.7097	0.6861	0.6038	Ave		0.6753			0.1000	11.1		20.0			
Carbon tetrachloride	+++++ 0.6272	+++++ 0.6074	0.4434 0.6221	0.5340	0.4795	Ave		0.5523			0.1000	14.3		20.0			
1,1-Dichloropropene	+++++ 0.6394	+++++ 0.6198	0.5034 0.6212	0.6002	0.5136	Ave		0.5829				10.1		20.0			
Isobutyl alcohol	+++++ 7.2360	+++++ 7.5217	5.9937 6.5645	6.3499	5.7319	Ave		6.5663				10.6		20.0			
Isooctane	+++++ 1.7822	+++++ 1.7436	1.1758 1.8908	1.5009	1.3257	Ave		1.5698				18.0		20.0			
Benzene	+++++ 2.6778	2.7897 2.6843	2.2000 2.6480	2.5181	2.2299	Ave		2.5354			0.5000	9.2		20.0			
Tert-amyl methyl ether	+++++ 1.6865	+++++ 1.5231	1.1691 1.5340	1.3877	1.2942	Ave		1.4324				13.0		20.0			
Isopropyl acetate	+++++ 0.2170	+++++ 0.1995	0.1530 0.1975	0.2038	0.1700	Ave		0.1901				12.5		20.0			
1,2-Dichloroethane	+++++ 0.5170	0.5495 0.4932	0.4157 0.4867	0.4963	0.4237	Ave		0.4831			0.1000	10.0		20.0			
n-Heptane	+++++ 0.1166	+++++ 0.1174	0.0817 0.1225	0.1114	0.0901	Ave		0.1066				15.6		20.0			
Trichloroethene	+++++ 0.5044	0.4511 0.5013	0.3696 0.5171	0.4451	0.4068	Ave		0.4565			0.2000	12.1		20.0			
n-Butanol	+++++ 2.3849	+++++ 2.4521	2.5941 2.2715	1.8172	1.8620	Ave		2.2303				14.4		20.0			
Methylcyclohexane	+++++ 0.9392	+++++ 0.8914	0.6881 0.9482	0.8471	0.7057	Ave		0.8366			0.1000	13.7		20.0			
Ethyl acrylate	+++++ 0.0670	+++++ 0.0637	0.0875 0.0673	0.0556	0.0499	Ave		0.0652				19.9		20.0			
1,2-Dichloropropane	+++++ 0.4617	0.4545 0.4536	0.3565 0.4530	0.4336	0.3777	Ave		0.4272			0.1000	9.9		20.0			
Methyl methacrylate	+++++ 0.1035	+++++ 0.0979	0.0706 0.1011	0.0848	0.0813	Ave		0.0899				14.5		20.0			
1,4-Dioxane	+++++ 1.6221	+++++ 1.4107	0.9093 1.0981	1.4397	1.4138	Ave		1.3156				19.8		20.0			
Dibromomethane	+++++ 0.2714	+++++ 0.2650	0.2063 0.2658	0.2532	0.2183	Ave		0.2467				11.2		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
n-Propyl acetate	+++++ 0.4229	+++++ 0.3812	0.3476 0.3873	0.3784	0.3337	Ave		0.3752				8.4		20.0			
Dichlorobromomethane	+++++ 0.5474	0.4869 0.5678	0.3830 0.5964	0.4703	0.4280	Ave		0.4971			0.2000	15.6		20.0			
2-Nitropropane	+++++ 0.0577	+++++ 0.0600	0.0543 0.0636	0.0495	0.0451	Ave		0.0551				12.5		20.0			
2-Chloroethyl vinyl ether	+++++ 0.2325	+++++ 0.2117	0.1485 0.2122	0.2176	0.1938	Ave		0.2027				14.5		20.0			
Epichlorohydrin	0.2433 0.4024	+++++ 0.3831	0.2719 0.3611	0.3543	0.3200	Ave		0.3337				17.5		20.0			
cis-1,3-Dichloropropene	+++++ 0.9043	0.9046 0.9372	0.6001 0.9660	0.7762	0.7267	Ave		0.8307			0.2000	16.1		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 1.9572	+++++ 1.8765	1.2198 1.7538	1.5981	1.5151	Ave		1.6534			0.0500	16.3		20.0			
Toluene	+++++ 2.7320	+++++ 2.7155	5.8693 2.7824	3.1543	2.3548	Lin2	3.2658	2.5730			0.4000				0.9930		0.9900
trans-1,3-Dichloropropene	+++++ 0.7198	0.5109 0.7260	0.4646 0.7227	0.5833	0.5740	Ave		0.6145			0.1000	17.7		20.0			
Ethyl methacrylate	+++++ 0.6945	+++++ 0.6873	0.4590 0.6672	0.5895	0.5382	Ave		0.6059				15.6		20.0			
1,1,2-Trichloroethane	+++++ 0.4279	0.3769 0.4129	0.3487 0.4069	0.4012	0.3537	Ave		0.3897			0.1000	7.8		20.0			
Tetrachloroethene	+++++ 0.6571	0.8049 0.6743	0.4988 0.6915	0.6184	0.5425	Ave		0.6411			0.2000	15.8		20.0			
1,3-Dichloropropane	+++++ 0.7900	+++++ 0.7655	0.6498 0.7545	0.7427	0.6532	Ave		0.7260				8.2		20.0			
2-Hexanone	+++++ 2.5826	+++++ 2.4583	1.7455 2.2478	2.2652	1.9950	Ave		2.2157			0.0500	13.8		20.0			
n-Butyl acetate	+++++ 0.6842	+++++ 0.6107	0.5980 0.5766	0.5970	0.5398	Ave		0.6011				7.9		20.0			
Chlorodibromomethane	+++++ 0.5369	0.3743 0.5637	0.3604 0.5715	0.4246	0.4079	Ave		0.4628			0.1000	19.8		20.0			
Ethylene Dibromide	+++++ 0.4954	+++++ 0.4723	0.3445 0.4545	0.4439	0.4066	Ave		0.4362			0.1000	12.3		20.0			
Chlorobenzene	+++++ 1.7122	+++++ 1.6829	1.2786 1.7125	1.5719	1.3994	Ave		1.5596			0.5000	11.7		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.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
Ethylbenzene	+++++ 0.9798	+++++ 0.9649	0.7859 0.9661	0.9086	0.8009	Ave		0.9010			0.1000	9.7		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.6462	+++++ 0.6746	0.4572 0.6818	0.5442	0.4972	Ave		0.5835				16.6		20.0			
m-Xylene & p-Xylene	+++++ 1.1873	+++++ 1.1770	0.9710 1.1882	1.0806	0.9726	Ave		1.0961			0.1000	9.5		20.0			
o-Xylene	+++++ 1.2449	+++++ 1.2283	0.8999 1.2188	1.1079	1.0090	Ave		1.1181			0.3000	12.5		20.0			
n-Butyl acrylate	+++++ 0.4625	+++++ 0.4172	0.3020 0.3942	0.3600	0.3519	Ave		0.3813				14.7		20.0			
Styrene	+++++ 1.8532	+++++ 1.8093	1.2878 1.7770	1.5913	1.5101	Ave		1.6381			0.3000	13.3		20.0			
Bromoform	+++++ 0.3153	+++++ 0.3376	0.1669 0.3438	0.2399	0.2408	Qua2	-0.116	0.2784	0.0001572		0.1000				0.9920		0.9900
Amyl acetate (mixed isomers)	+++++ 1.7832	+++++ 1.6376	1.0304 1.5895	1.3794	1.3188	Ave		1.4565				18.5		20.0			
Isopropylbenzene	+++++ 2.9776	+++++ 2.9562	2.1689 3.0233	2.6776	2.3897	Ave		2.6989			0.1000	13.1		20.0			
Bromobenzene	+++++ 1.3564	+++++ 1.3631	0.9756 1.3541	1.2126	1.0917	Ave		1.2256				13.3		20.0			
1,1,2,2-Tetrachloroethane	+++++ 1.1595	1.1957 1.1421	0.7512 1.1260	1.0518	0.9282	Ave		1.0506			0.3000	15.1		20.0			
N-Propylbenzene	+++++ 6.5614	+++++ 6.7291	4.9093 6.6021	5.8717	5.2950	Ave		5.9948				12.7		20.0			
1,2,3-Trichloropropane	+++++ 0.3266	+++++ 0.3097	0.1947 0.3009	0.2834	0.2680	Ave		0.2805				16.7		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1564	+++++ 0.1908	0.0617 0.1997	0.0847	0.1014	QuaF		0.1788	0.0000422						0.9990		0.9900
2-Chlorotoluene	+++++ 4.4226	+++++ 4.5105	3.1691 4.6419	4.1056	3.6362	Ave		4.0810				14.1		20.0			
4-Ethyltoluene	+++++ 5.4408	+++++ 5.4519	3.8511 5.6487	4.9458	4.4140	Ave		4.9587				14.2		20.0			
1,3,5-Trimethylbenzene	+++++ 4.8023	+++++ 5.0848	3.2241 5.3306	4.1432	3.8677	Ave		4.4088				18.2		20.0			
4-Chlorotoluene	+++++ 4.1983	+++++ 4.2875	3.0356 4.3515	3.9190	3.4551	Ave		3.8745				13.6		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
Butyl Methacrylate	+++++ 1.5919	+++++ 1.6043	0.7514 1.6550	1.0999	1.1521	QuaF		1.5617	0.0001873						1.0000		0.9900
tert-Butylbenzene	+++++ 3.9902	+++++ 4.4367	2.5457 4.6941	3.2558	3.0704	Qua2	-1.040	3.5484	0.0026179						0.9930		0.9900
1,2,4-Trimethylbenzene	+++++ 4.9786	+++++ 5.0990	3.6176 5.2272	4.3596	4.0282	Ave		4.5517				14.3		20.0			
sec-Butylbenzene	+++++ 6.3989	+++++ 6.8062	4.1386 6.3263	5.4592	5.0349	Ave		5.6940				17.6		20.0			
1,3-Dichlorobenzene	+++++ 2.6596	+++++ 2.6211	2.0071 2.6269	2.3811	2.1616	Ave		2.4096			0.6000	11.4		20.0			
4-Isopropyltoluene	+++++ 5.5430	+++++ 5.8378	3.7553 5.6737	4.7291	4.3432	Ave		4.9804				16.8		20.0			
1,4-Dichlorobenzene	+++++ 2.6460	+++++ 2.5908	2.0134 2.6016	2.5013	2.1889	Ave		2.4237			0.5000	10.7		20.0			
1,2,3-Trimethylbenzene	+++++ 5.2785	+++++ 5.3418	3.4738 5.2278	4.6262	4.2380	Ave		4.6977				15.8		20.0			
Benzyl chloride	+++++ 1.9302	+++++ 1.9737	1.0707 2.0302	1.3540	1.3764	QuaF		1.9198	0.0002219						1.0000		0.9900
Indan	+++++ 4.7067	+++++ 4.9698	3.2505 4.9643	4.0830	3.8067	Ave		4.2968				16.3		20.0			
p-Diethylbenzene	+++++ 3.3462	+++++ 3.2492	2.2837 3.3248	2.9820	2.7052	Ave		2.9819				14.1		20.0			
n-Butylbenzene	+++++ 2.7854	+++++ 2.7599	2.1039 2.7748	2.6069	2.2849	Ave		2.5526				11.4		20.0			
1,2-Dichlorobenzene	+++++ 2.6852	+++++ 2.6157	2.0006 2.6205	2.4907	2.2014	Ave		2.4357			0.4000	11.3		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 5.3680	+++++ 5.3333	3.4529 5.0131	4.4532	4.2089	Ave		4.6382				16.1		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1801	+++++ 0.1908	0.0817 0.1927	0.1544	0.1388	Qua2	-0.084	0.1661	0.0000641		0.0200				0.9930		0.9900
1,3,5-Trichlorobenzene	+++++ 2.2674	+++++ 2.1703	1.7275 2.2874	2.0563	1.8383	Ave		2.0579				11.2		20.0			
1,2,4-Trichlorobenzene	+++++ 2.1544	+++++ 2.0715	1.6319 2.1391	1.9004	1.7024	Ave		1.9333			0.2000	11.7		20.0			
Hexachlorobutadiene	+++++ 0.9291	+++++ 1.0029	0.6036 1.0730	0.7931	0.6912	Qua2	-0.224	0.8241	0.0005590						0.9920		0.9900

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.: 460-335887-1 Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 Calibration End Date: 08/27/2025 21:03 Calibration ID: 102191

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 5		B	M1	M2								
Naphthalene	+++++ 4.7077	+++++ 4.5963	3.2459 4.5066	4.1111	3.7186	Ave		4.1477				13.8		20.0			
1,2,3-Trichlorobenzene	+++++ 2.0462	+++++ 1.9814	1.4950 2.0753	1.7645	1.6411	Ave		1.8339				12.9		20.0			
Dibromofluoromethane (Surr)	0.2890 0.2943	0.2921 0.2810	0.2927 0.2883	0.2927	0.2938	Ave		0.2905				1.5		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2392 0.2422	0.2387 0.2522	0.2428 0.2862	0.2441	0.2421	Ave		0.2484				6.4		20.0			
Toluene-d8 (Surr)	1.3135 1.2835	1.2868 1.3002	1.2988 1.3290	1.2913	1.2930	Ave		1.2995				1.2		20.0			
4-Bromofluorobenzene	0.4382 0.4235	0.4356 0.4135	0.4289 0.4080	0.4291	0.4265	Ave		0.4254				2.4		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.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1057983/4	TT03904.D
Level 2	STD9 460-1057983/3	TT03903.D
Level 3	STD1 460-1057983/6	TT03906.D
Level 4	STD5 460-1057983/7	TT03907.D
Level 5	STD20 460-1057983/8	TT03908.D
Level 6	STD50 460-1057983/9	TT03909.D
Level 7	STD200 460-1057983/10	TT03910.D
Level 8	STD500 460-1057983/11	TT03911.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 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 60940	+++++ 390928	+++++ 1031657	3536	1456	+++++ 50.0	+++++ 200	+++++ 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 364060	+++++ 1519044	5237 4062036	36344	127340	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 42869	+++++ 195183	804 480166	3998	15329	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 304015	+++++ 1209047	6257 2923952	32809	116169	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 310075	+++++ 1221512	5416 2974419	32762	114706	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1289 302919	+++++ 1144463	5460 2717143	32766	112066	0.250 50.0	+++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	+++++ 203269	+++++ 837146	4600 1705061	25078	85621	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	+++++ 143800	+++++ 587396	3428 1147003	17126	60627	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 475457	+++++ 1846218	9253 4130690	51711	187520	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Pentane	FB	Ave	+++++ 71216	+++++ 279100	1119 628957	7088	26257	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Trichlorofluoromethane	FB	Ave	+++++ 391201	+++++ 1498208	6460 3618266	38809	136557	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethanol	TBAd9	Qua2	+++++ 27643	+++++ 120657	177 293951	2989	12378	+++++ 2000	+++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++ 138719	+++++ 599473	3388 1479258	14793	52997	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 202091	+++++ 845747	2787 2066201	19743	71288	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 267286	+++++ 1143247	4208 2848833	22169	95060	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 400260	+++++ 1722752	6166 4269293	32528	145179	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrolein	FB	Ave	+++++ 60391	+++++ 119902	2062 243251	11888	23777	+++++ 100	+++++ 200	4.00 400	20.0	40.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 282730	+++++ 1170696	4162 3074984	27009	99061	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 265652	+++++ 1099967	3767 2845701	24201	94654	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 248113	+++++ 1182412	5853 2961410	27742	97106	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	+++++ 496267	+++++ 2089159	7154 5428632	46890	179233	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 908623	+++++ 3905720	15490 10065074	88446	329163	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 104376	+++++ 448795	1493 1185784	11199	38967	+++++ 500	+++++ 2000	10.0 5000	50.0	200
3-Chloro-1-propene	FB	Ave	+++++ 158155	+++++ 643338	3183 1600597	15701	58763	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 240090	+++++ 1028650	4848 2742317	23637	90122	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	+++++ 705179	+++++ 2229685	10586 5600686	68172	250918	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetonitrile	BUT	Ave	+++++ 222622	+++++ 927625	4261 2270861	24084	81390	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	+++++ 302739	+++++ 1248696	5029 3185584	30413	112771	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 159946	+++++ 789343	2687 2042458	17469	58895	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	+++++ 722111	+++++ 3027787	10790 7631813	69544	265080	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 286883	+++++ 1206690	4306 3050004	27504	104774	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	2719 717109	+++++ 3051875	10845 7793008	70020	262742	2.00 500	+++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 320621	+++++ 1384011	5170 3662958	31456	112774	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 748125	+++++ 3020160	10786 7514328	72112	272991	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 442626	+++++ 1879429	6861 4721234	43994	163241	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	BUT	Ave	+++++ 71458	+++++ 323024	969 791580	7062	25717	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 233964	+++++ 968171	3402 2543593	22513	84149	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 752149	+++++ 3062780	11067 7907522	70775	276451	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 93339	+++++ 399884	1493 1021294	8666	33350	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 303815	+++++ 1313346	4500 3371342	29829	114610	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	+++++ 105274	+++++ 483154	1376 1255696	10026	38150	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	+++++ 38904	+++++ 170885	754 458993	3896	14995	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	+++++ 144480	+++++ 655316	2583 1711865	14373	51193	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 244022	+++++ 1006364	3629 2585268	25395	93683	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 144055	+++++ 620466	2233 1593882	13929	53325	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 49388	+++++ 216136	803 556575	4968	18611	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 799254	+++++ 3424501	11516 8888394	78752	298985	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 438202	+++++ 1865623	6645 4787738	43276	162859	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 404233	+++++ 1719369	6078 4570751	39341	144086	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 389343	+++++ 1645842	5708 4255491	36347	138222	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 316352	+++++ 1408607	4437 3730008	28287	109775	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 322523	+++++ 1437514	5037 3724828	31792	117574	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 309332	+++++ 1352592	5157 3512265	27704	104822	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 898927	+++++ 4043774	11765 11337563	79505	303497	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd5	Ave	+++++ 1016414	4308 4590703	16157 11964014	98872	378450	+++++ 50.0	0.200 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tert-amyl methyl ether	FB	Ave	+++++ 850656	+++++ 3532304	11698 9197953	73513	296291	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 109451	+++++ 462696	1531 1184341	10794	38908	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 260744	1151 1143737	4159 2918114	26293	96990	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 58817	+++++ 272272	817 734693	5903	20634	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Trichloroethene	FB	Ave	+++++ 254402	945 1162514	3698 3100744	23577	93126	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 101951	+++++ 440943	2232 1215361	7928	34052	+++++ 1250	+++++ 5000	25.0 12500	125	500
Methylcyclohexane	FB	Ave	+++++ 473716	+++++ 2067259	6885 5685774	44873	161553	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 33809	+++++ 147700	876 403595	2944	11414	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 232870	952 1051880	3567 2716327	22968	86462	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 104392	+++++ 454096	1413 1212950	8988	37216	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 42357	+++++ 172421	1167 445348	3846	16048	+++++ 1000	+++++ 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	+++++ 136893	+++++ 614505	2064 1593615	13415	49973	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 213317	+++++ 884055	3478 2322225	20047	76395	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 276083	1020 1316843	3832 3576263	24912	97987	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	+++++ 58227	+++++ 278391	1087 763185	5246	20644	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 117543	+++++ 492148	1489 1275438	11557	44484	+++++ 50.1	+++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	1152 319033	+++++ 1380317	4372 3523425	29453	116189	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 343258	1397 1602910	4407 4364488	30478	123325	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 387915	+++++ 1690224	4903 4278535	33210	137549	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd5	Lin2	+++++	+++++	43105	123855	399636	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			1037000	4644114	12571233			50.0	200	500		
trans-1,3-Dichloropropene	CBNZd 5	Ave	+++++ 273204	789 1241603	3412 3265165	22904	97422	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZd 5	Ave	+++++ 263614	+++++ 1175366	3371 3014663	23145	91338	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 162419	582 706141	2561 1838386	15754	60032	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd 5	Ave	+++++ 249412	1243 1153184	3663 3124370	24281	92072	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd 5	Ave	+++++ 299873	+++++ 1309256	4772 3408860	29164	110861	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 511888	+++++ 2214304	7016 5483762	47071	181108	+++++ 250	+++++ 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZd 5	Ave	+++++ 259715	+++++ 1044408	4392 2605263	23443	91612	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorodibromomethane	CBNZd 5	Ave	+++++ 203802	578 964055	2647 2582016	16673	69226	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZd 5	Ave	+++++ 188024	+++++ 807754	2530 2053502	17431	69001	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd 5	Ave	+++++ 649922	+++++ 2878216	9390 7736997	61722	237496	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd 5	Ave	+++++ 371896	+++++ 1650156	5772 4364716	35677	135920	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 245294	+++++ 1153660	3358 3080614	21368	84376	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++ 450672	+++++ 2012946	7131 5368280	42431	165058	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd 5	Ave	+++++ 472514	+++++ 2100712	6609 5506802	43503	171242	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butyl acrylate	CBNZd5	Ave	+++++ 175535	+++++ 713576	2218 1781059	14135	59729	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Styrene	CBNZd5	Ave	+++++ 703408	+++++ 3094330	9458 8028613	62481	256288	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Qua2	+++++ 119687	+++++ 577346	1226 1553391	9421	40866	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 379408	+++++ 1499524	4440 3769088	31063	126730	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	+++++ 1130198	+++++ 5055779	15929 13659479	105135	405560	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	+++++ 288594	+++++ 1248183	4204 3210807	27308	104908	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 246704	1063 1045750	3237 2669952	23686	89200	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	+++++ 1396063	+++++ 6161609	21155 15655104	132228	508835	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 69484	+++++ 283613	839 713561	6382	25750	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	QuaF	+++++ 33283	+++++ 174752	266 473439	1907	9745	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	+++++ 940995	+++++ 4130106	13656 11006919	92456	349428	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	+++++ 1157626	+++++ 4992094	16595 13394235	111377	424178	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 1021783	+++++ 4656020	13893 12640108	93302	371675	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	+++++ 893259	+++++ 3925938	13081 10318475	88255	332029	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	QuaF	+++++ 338697	+++++ 1468991	3238 3924305	24769	110718	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Qua2	+++++ 848978	+++++ 4062513	10970 11130829	73320	295059	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 1059285	+++++ 4668958	15589 12394827	98176	387105	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	+++++ 1361487	+++++ 6232203	17834 15001101	122939	483846	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 565880	+++++ 2400026	8649 6229049	53621	207721	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
4-Isopropyltoluene	DCBd4	Ave	+++++ 1179383	+++++ 5345455	16182 13453632	106497	417377	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 562984	+++++ 2372280	8676 6168927	56328	210347	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 1123097	+++++ 4891334	14969 12396261	104179	407267	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	QuaF	+++++ 410675	+++++ 1807223	4614 4814050	30492	132271	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 1001441	+++++ 4550668	14007 11771375	91948	365820	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 711963	+++++ 2975227	9841 7883784	67153	259964	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 592641	+++++ 2527113	9066 6579637	58706	219577	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 571334	+++++ 2395149	8621 6213783	56089	211552	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 1142142	+++++ 4883520	14879 11887114	100284	404469	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Qua2	+++++ 38318	+++++ 174668	352 456985	3476	13342	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 482430	+++++ 1987252	7444 5423971	46306	176661	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 458391	+++++ 1896771	7032 5072174	42795	163593	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Qua2	+++++ 197684	+++++ 918354	2601 2544273	17861	66426	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Ave	+++++ 1001644	+++++ 4208654	13987 10686038	92581	357351	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 435357	+++++ 1814288	6442 4920953	39736	157704	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	182610 148458	152982 162905	146425 172873	155070	168148	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	151128 122150	125009 146204	121480 171622	129329	138556	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	600634 487181	496785 555922	476938 600458	507026	548608	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	200399 160757	168170 176793	157510 184328	168502	180938	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 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.: 460-335887-1 | Analy Batch No.: 1057983

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/27/2025 18:26 | Calibration End Date: 08/27/2025 21:03 | Calibration ID: 102191

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1057983/4	TT03904.D
Level 2	STD9 460-1057983/3	TT03903.D
Level 3	STD1 460-1057983/6	TT03906.D
Level 4	STD5 460-1057983/7	TT03907.D
Level 5	STD20 460-1057983/8	TT03908.D
Level 6	STD50 460-1057983/9	TT03909.D
Level 7	STD200 460-1057983/10	TT03910.D
Level 8	STD500 460-1057983/11	TT03911.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Toluene	+++++	+++++	1.2						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 27-Aug-2025 18:26:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0195444-003
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:34:19 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 27-Aug-2025 19:20:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.533	2.527	0.006	29	34506	1000.0	1000.0	a
* 42 2-Butanone-d5	46	3.460	3.465	-0.005	0	197137	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	152982	50.0	50.3	a
60 Benzene	78	4.191	4.197	-0.006	93	4308	0.2000	0.2201	a
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.215	-0.006	0	125009	50.0	48.0	
64 1,2-Dichloroethane	62	4.283	4.282	0.001	89	1151	0.2000	0.2275	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	523680	50.0	50.0	
68 Trichloroethene	95	4.807	4.794	0.013	94	945	0.2000	0.1977	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	16	952	0.2000	0.2128	M
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	24855	1000.0	1000.0	a
77 Dichlorobromomethane	83	5.343	5.337	0.006	1	1020	0.2000	0.1959	
81 cis-1,3-Dichloropropene	75	5.825	5.819	0.006	1	1397	0.2000	0.2178	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	496785	50.0	49.5	
85 trans-1,3-Dichloropropene	75	6.477	6.471	0.006	1	789	0.2000	0.1663	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	63	582	0.2000	0.1934	M
88 Tetrachloroethene	166	6.697	6.703	-0.006	90	1243	0.2000	0.2511	
92 Chlorodibromomethane	129	7.093	7.087	0.006	65	578	0.2000	0.1618	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	86	386067	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	93	168170	50.0	51.2	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.556	-0.006	1	1063	0.2000	0.2276	M
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	222257	50.0	50.0	
S 139 1,3-Dichloropropene, Total	1				0		0.4000	0.3841	
S 140 Total BTEX	1				0		1.00	0.2201	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00658	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	2.00	Units: uL	
ACROLEIN W_00187	Amount Added:	0.00	Units: uL	
524FREONS_00038	Amount Added:	0.00	Units: uL	
14DIOXINTER_00188	Amount Added:	0.00	Units: uL	
Ethanol mix_00105	Amount Added:	0.00	Units: uL	
MIX I Hi_00192	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00165	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	0.00	Units: uL	
7 Freons Hi_00031	Amount Added:	0.00	Units: uL	
alpha-Pinene_00017	Amount Added:	0.00	Units: uL	
GAS Hi_00502	Amount Added:	0.00	Units: uL	
alpha-Pinene_00020	Amount Added:	0.00	Units: uL	
alpha-Pinene_00018	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:34:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D

Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17

Lims ID: STD9

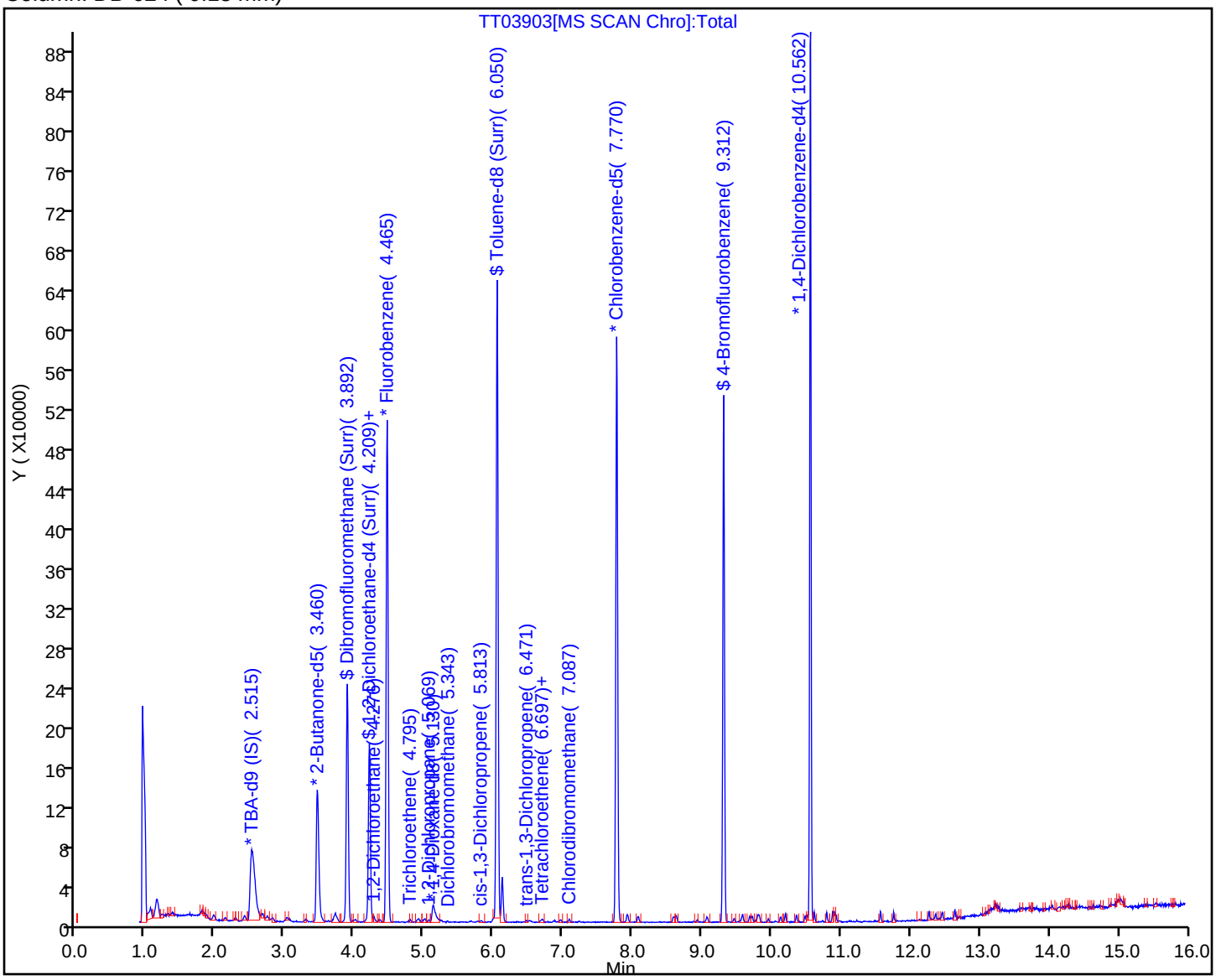
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison

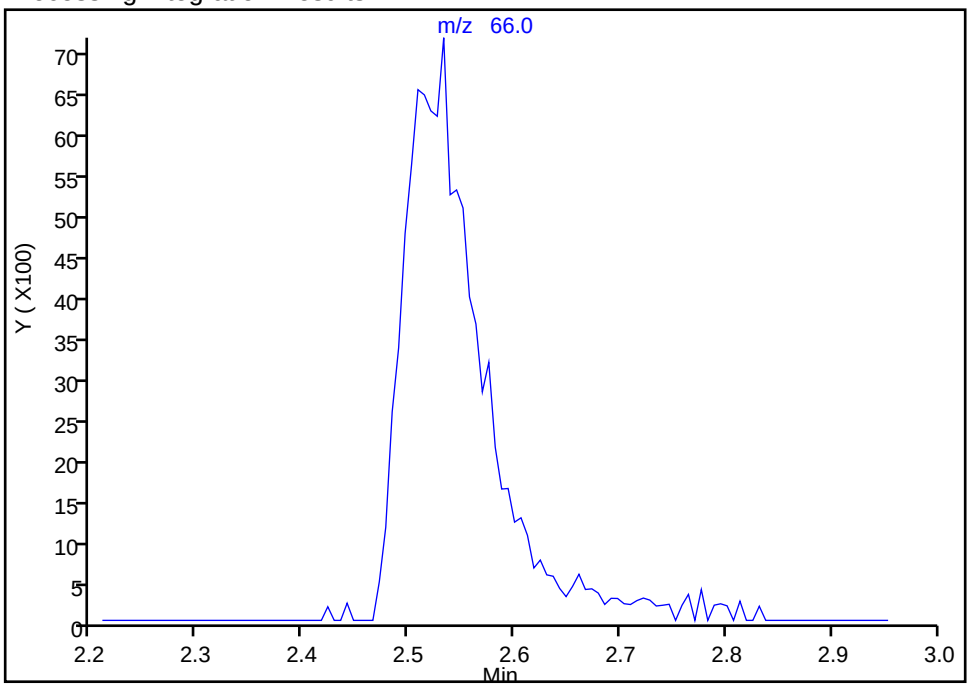
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

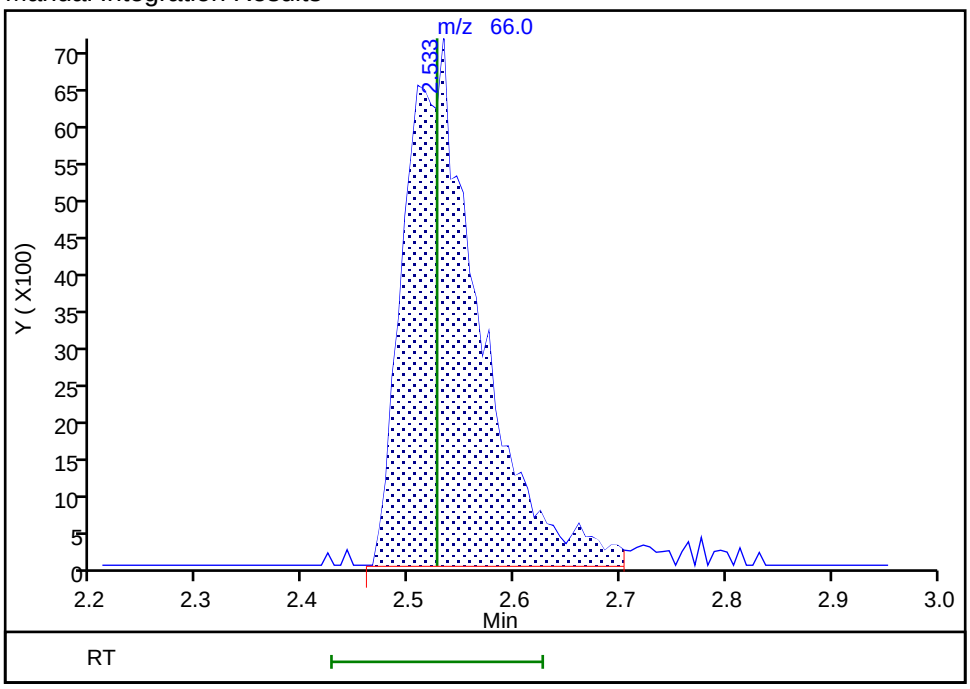
Not Detected
Expected RT: 2.53

Processing Integration Results



Manual Integration Results

RT: 2.53
Area: 34506
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:14:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

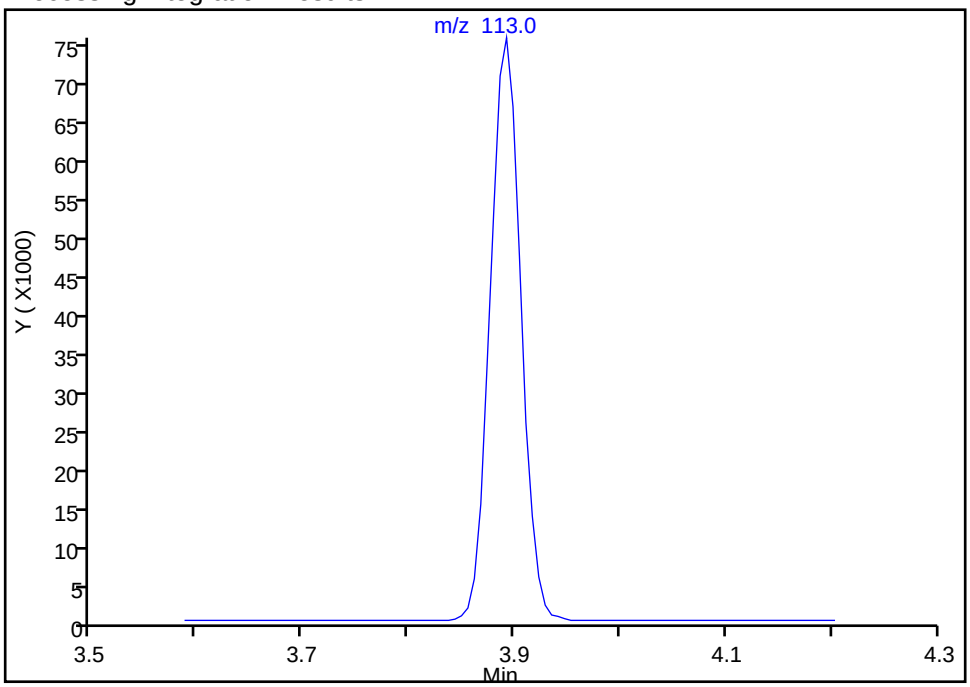
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

$ 55 Dibromofluoromethane (Surr), CAS: 1868-53-7

Signal: 1

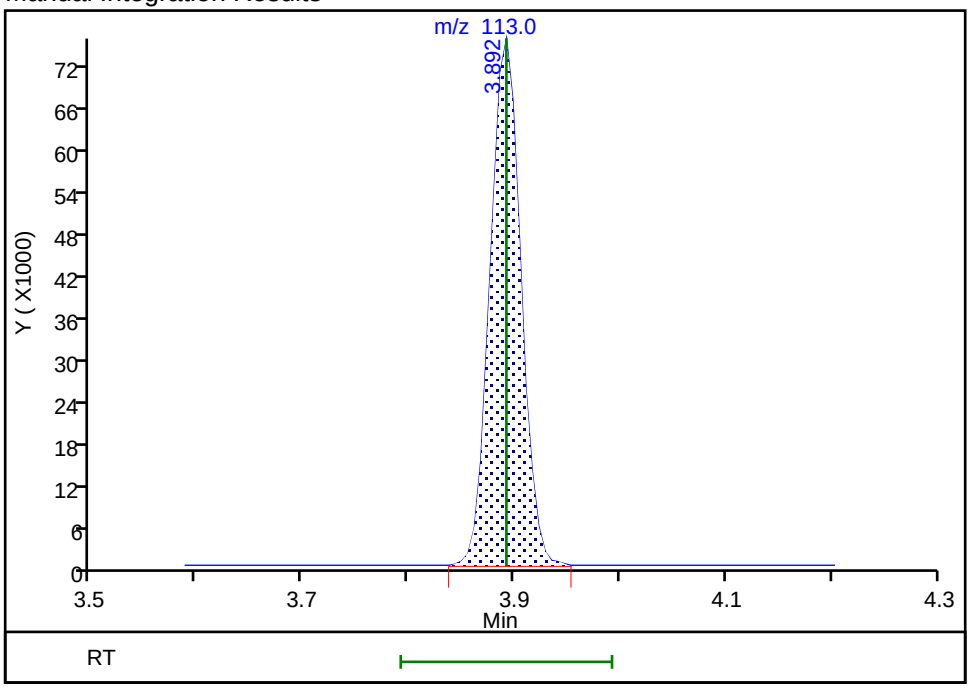
Not Detected
Expected RT: 3.89

Processing Integration Results



Manual Integration Results

RT: 3.89
Area: 152982
Amount: 50.281678
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:15:52 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

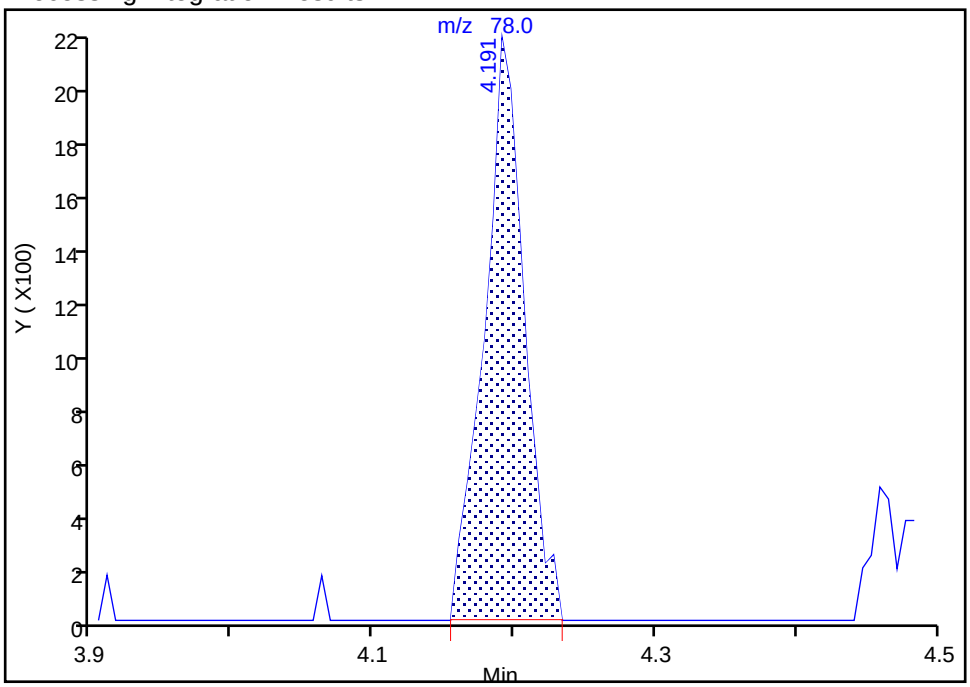
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

60 Benzene, CAS: 71-43-2

Signal: 1

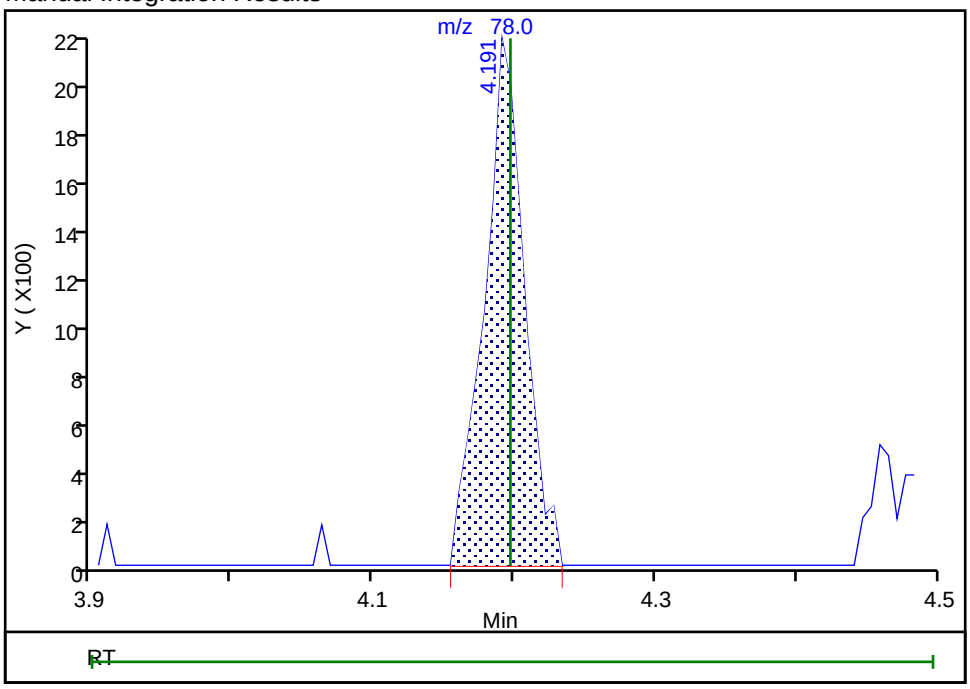
Processing Integration Results

RT: 4.19
Area: 4308
Amount: 0.253445
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 4308
Amount: 0.220058
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:16:56 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

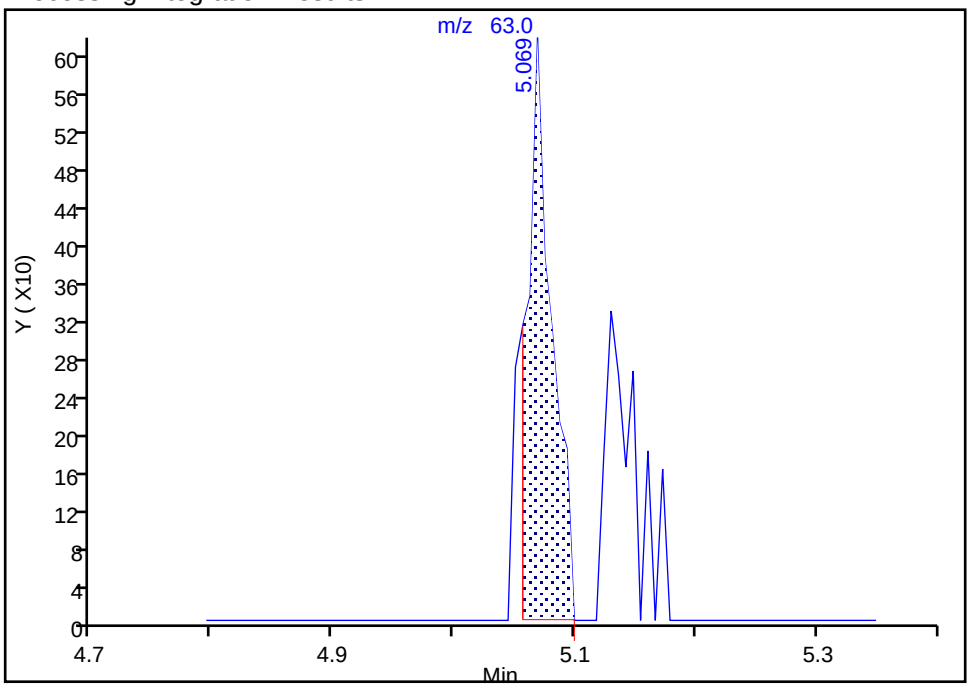
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

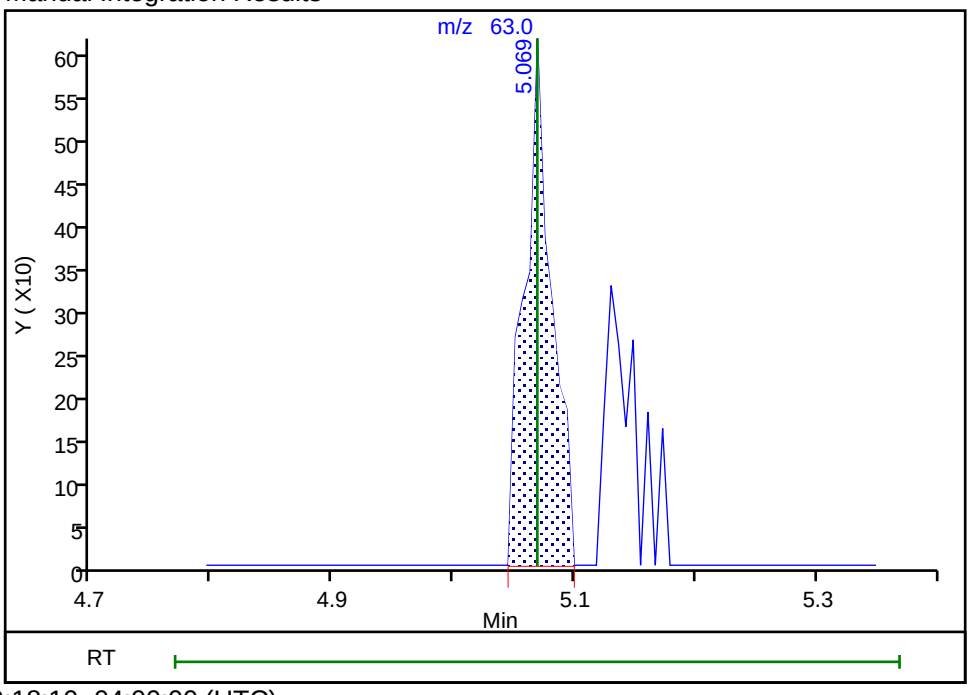
Processing Integration Results

RT: 5.07
Area: 855
Amount: 0.255797
Amount Units: ug/l



Manual Integration Results

RT: 5.07
Area: 952
Amount: 0.212764
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:18:10 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

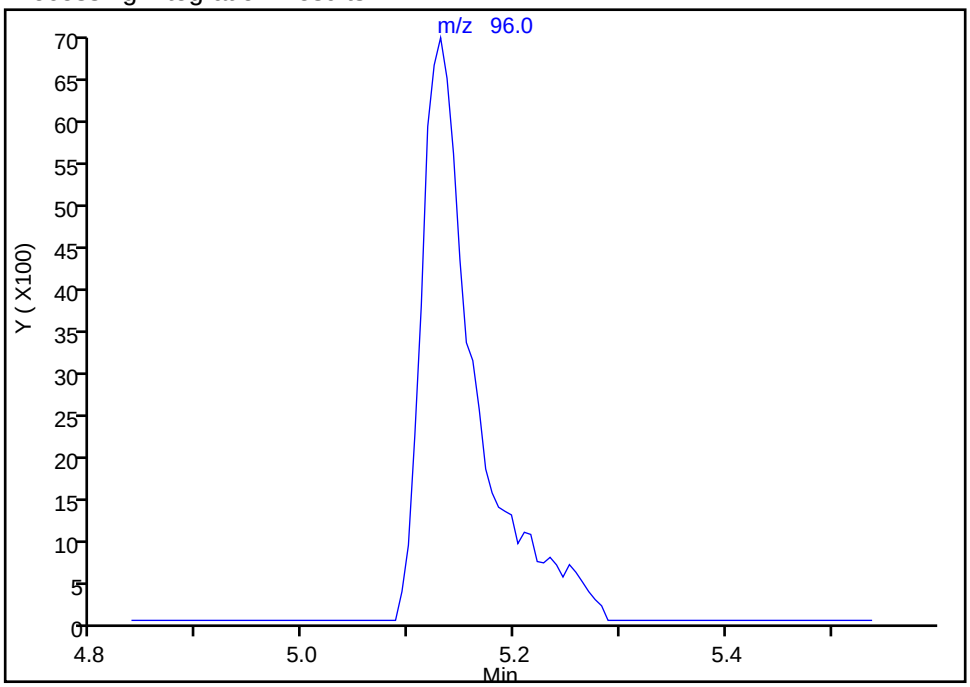
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

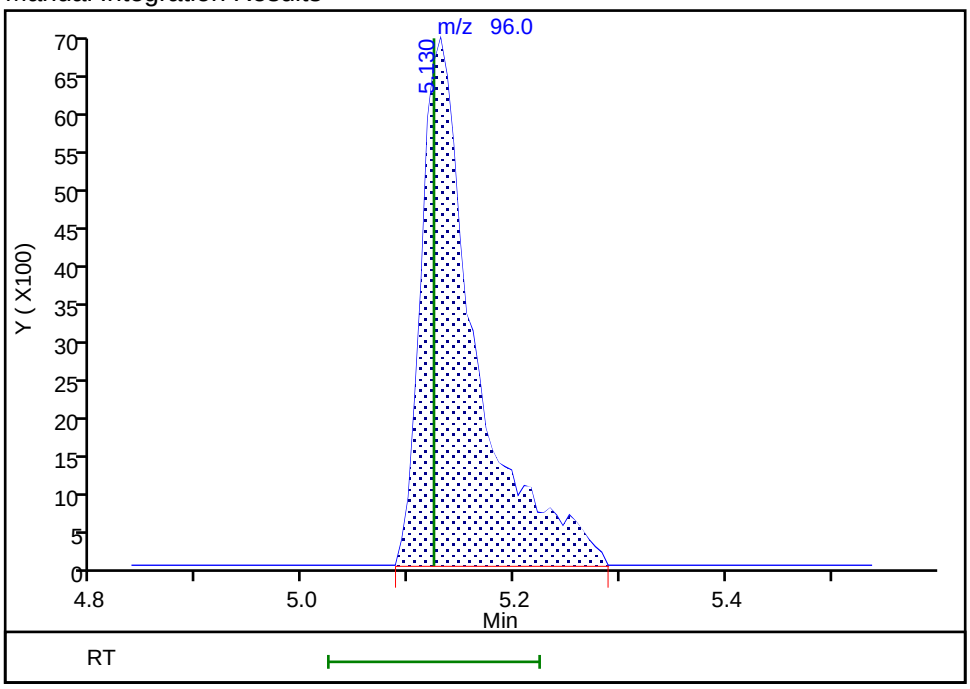
Not Detected
Expected RT: 5.12

Processing Integration Results



Manual Integration Results

RT: 5.13
Area: 24855
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:15:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

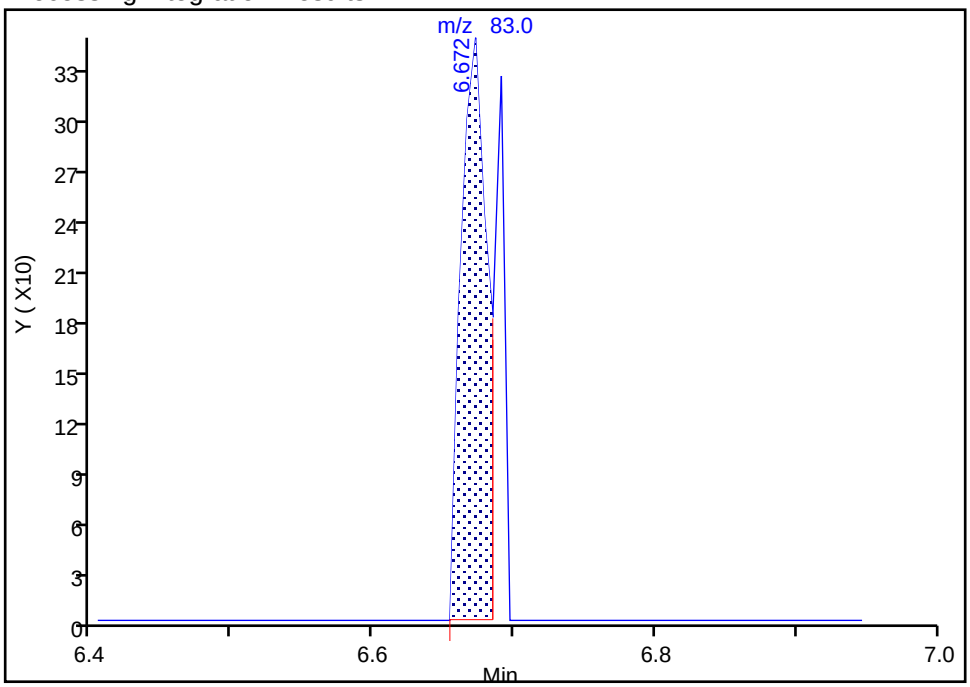
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

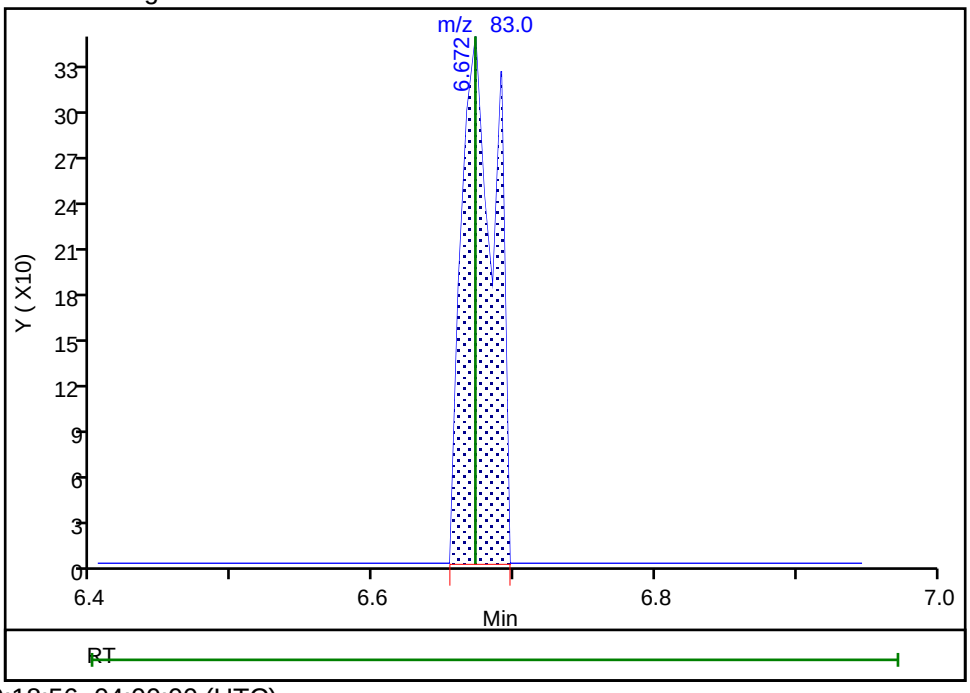
Processing Integration Results

RT: 6.67
Area: 462
Amount: 0.178811
Amount Units: ug/l



Manual Integration Results

RT: 6.67
Area: 582
Amount: 0.193396
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:18:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

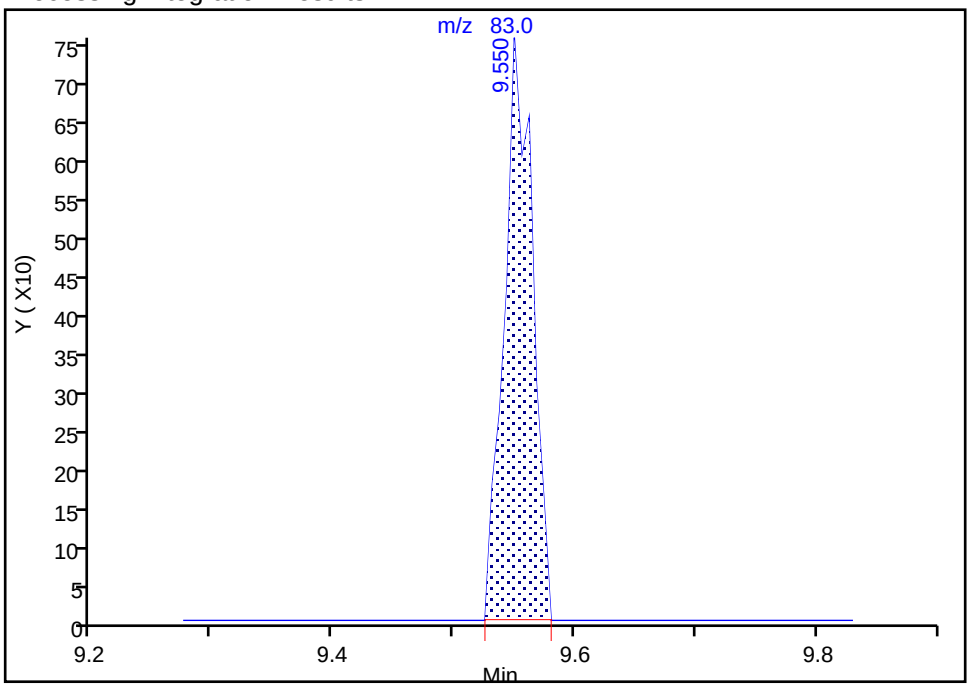
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

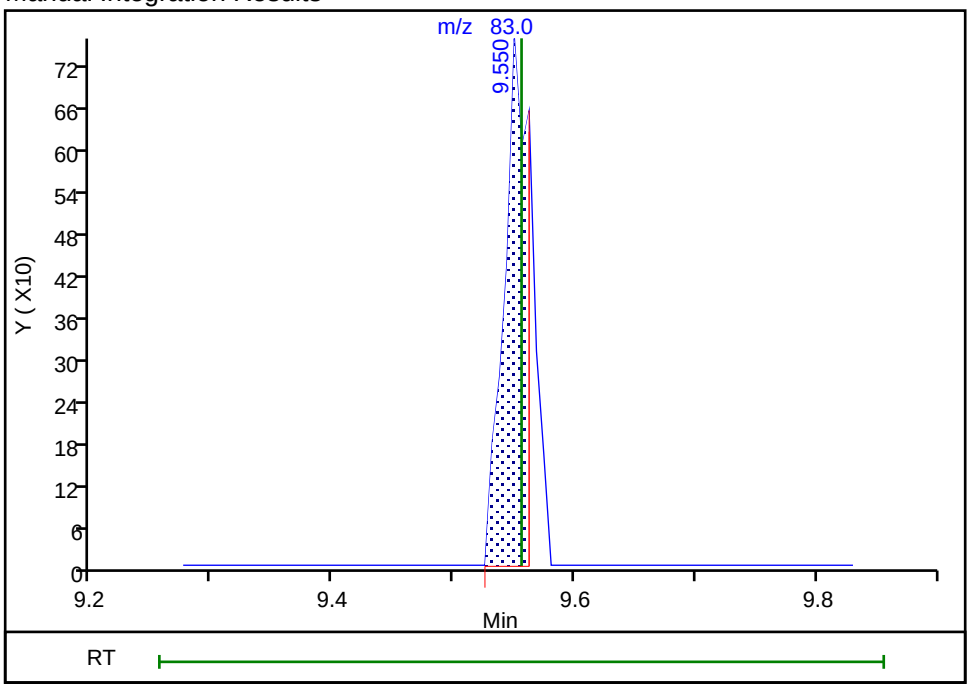
Processing Integration Results

RT: 9.55
Area: 1235
Amount: 0.360856
Amount Units: ug/l



Manual Integration Results

RT: 9.55
Area: 1063
Amount: 0.227613
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:17:00 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

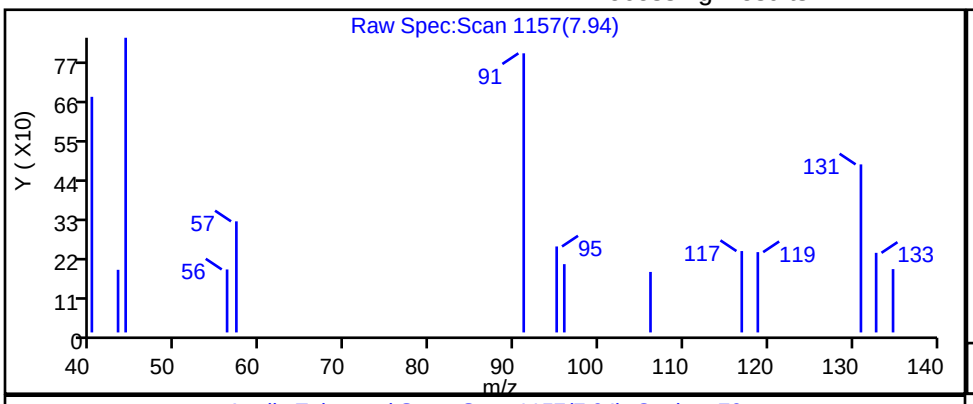
User Disabled Compound Report

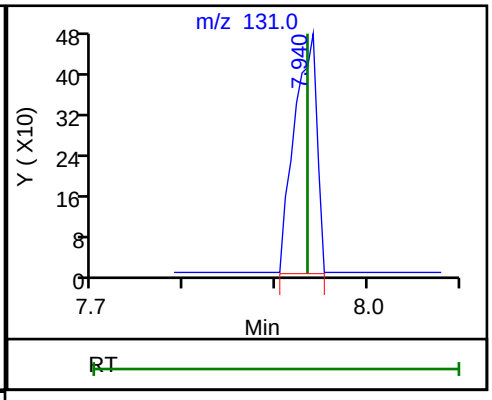
Eurofins Edison

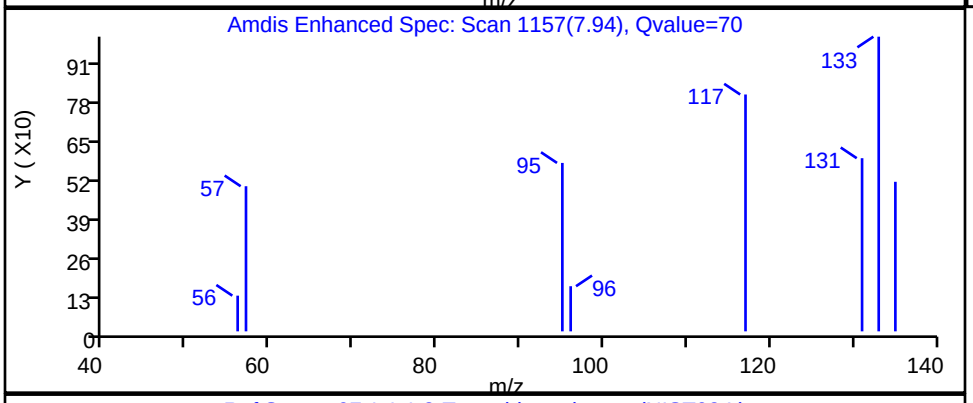
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

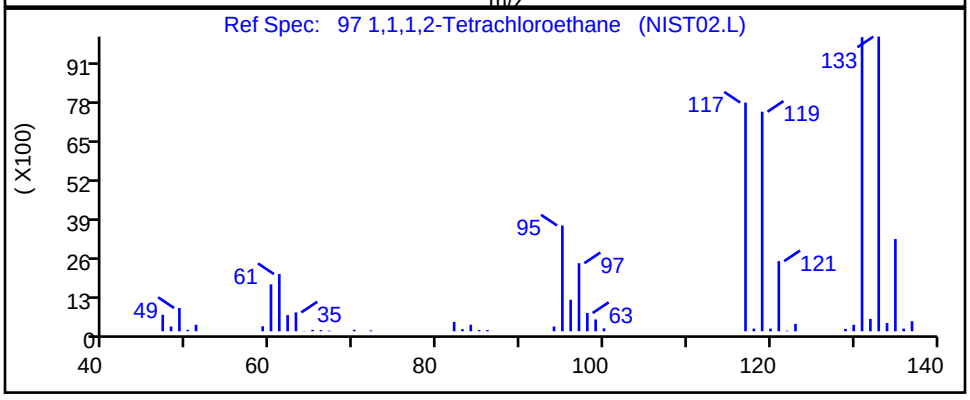
97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
7.94	131.00	804	0.175168

Reviewer: NN6A, 27-Aug-2025 19:20:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

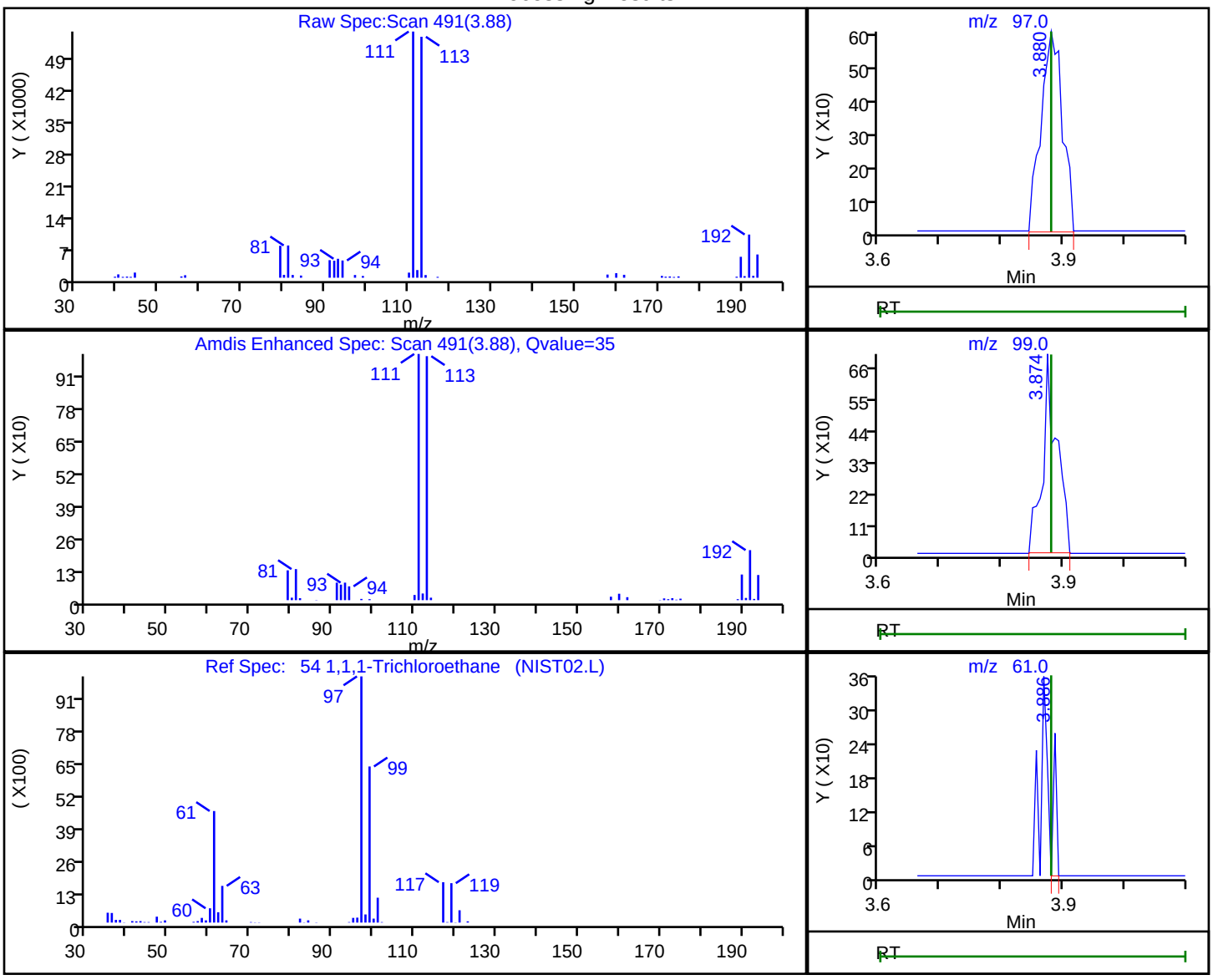
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.88	97.00	1460	0.200848
3.87	99.00	1144	
3.89	61.00	92	

Reviewer: NN6A, 27-Aug-2025 19:16:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

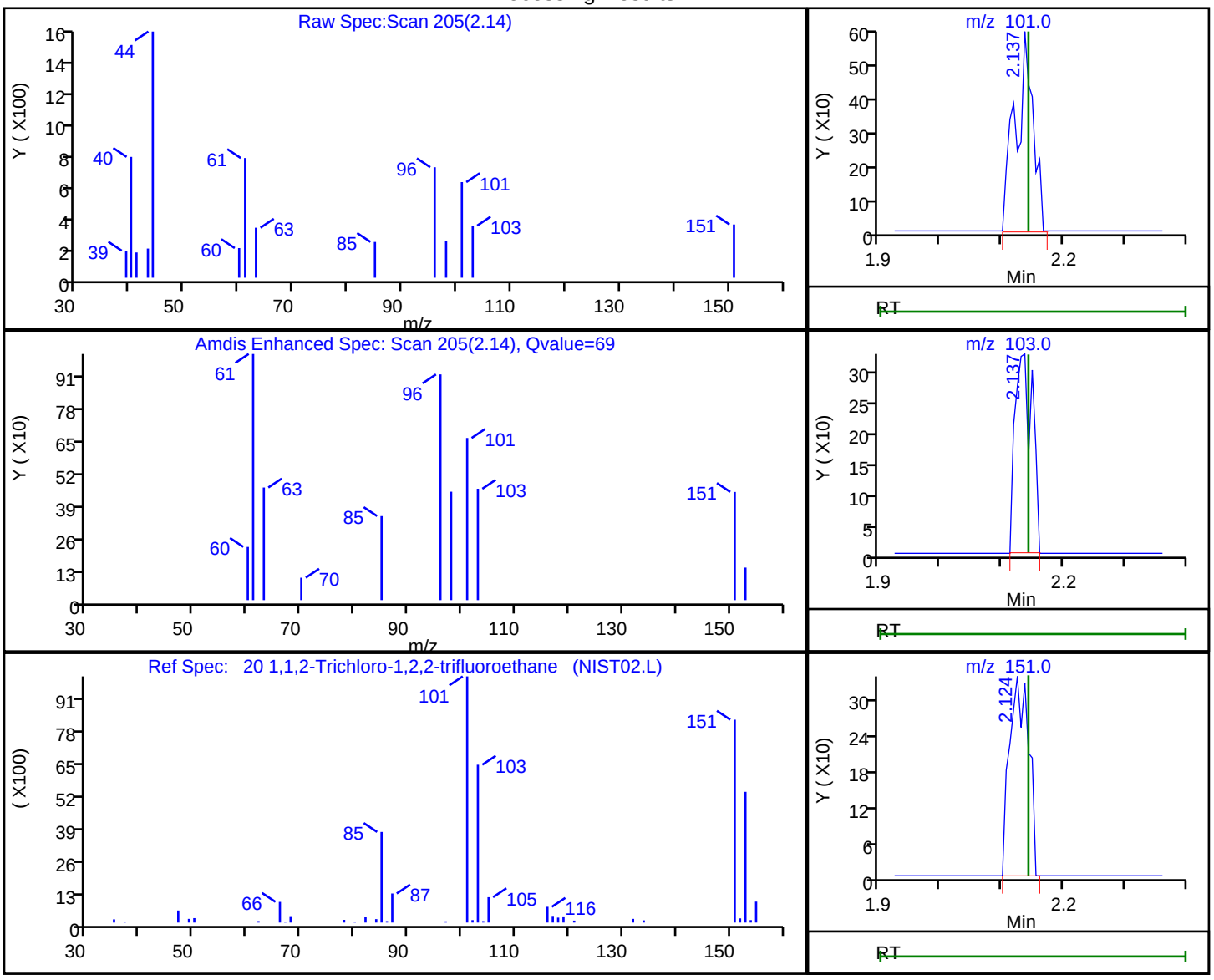
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.14	101.00	1171	0.231918
2.14	103.00	636	
2.12	151.00	739	
2.12	85.00	450	

Reviewer: NN6A, 27-Aug-2025 19:16:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

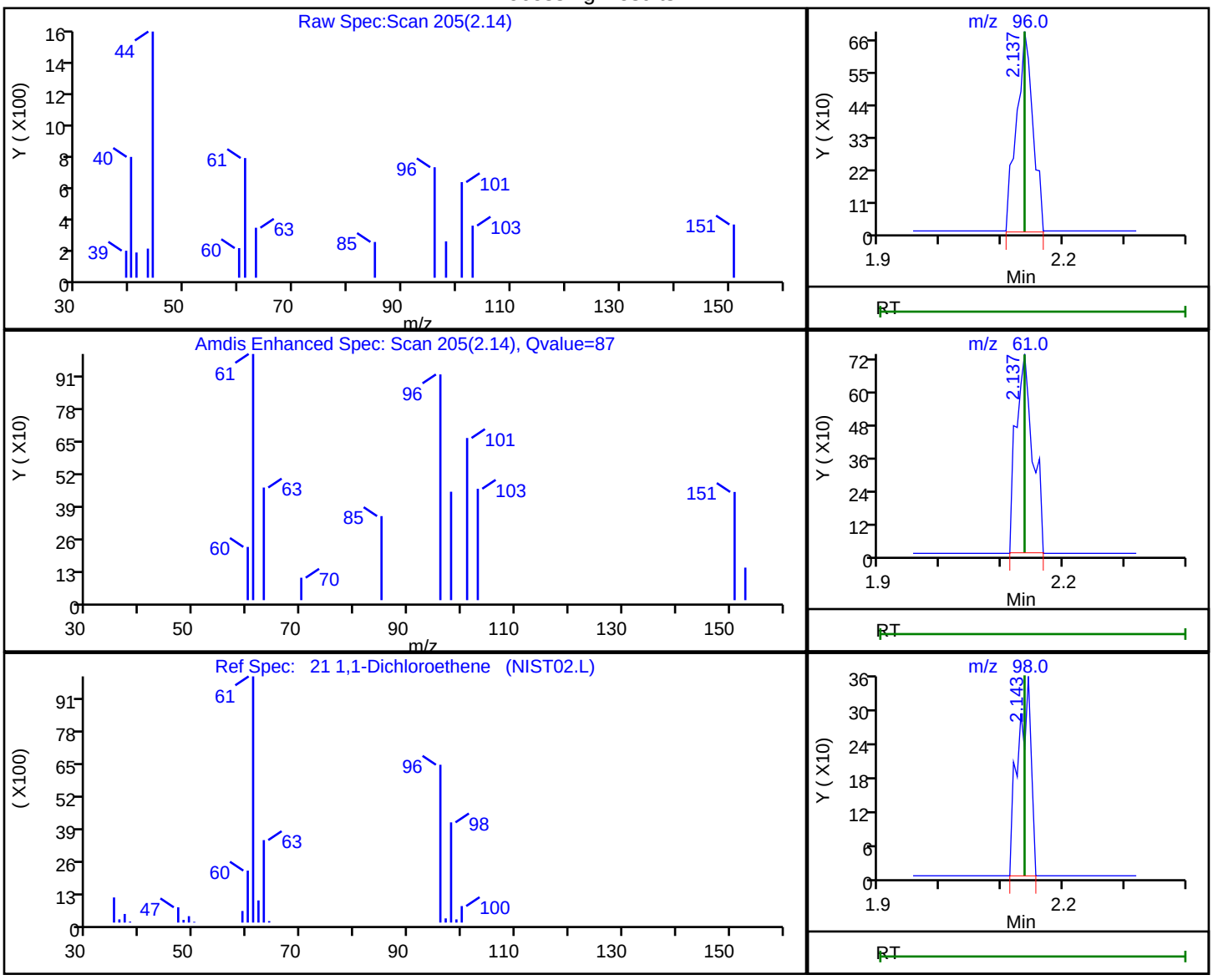
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.14	96.00	1263	3.214019
2.14	61.00	1411	
2.14	98.00	521	
2.13	63.00	581	

Reviewer: NN6A, 27-Aug-2025 19:16:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

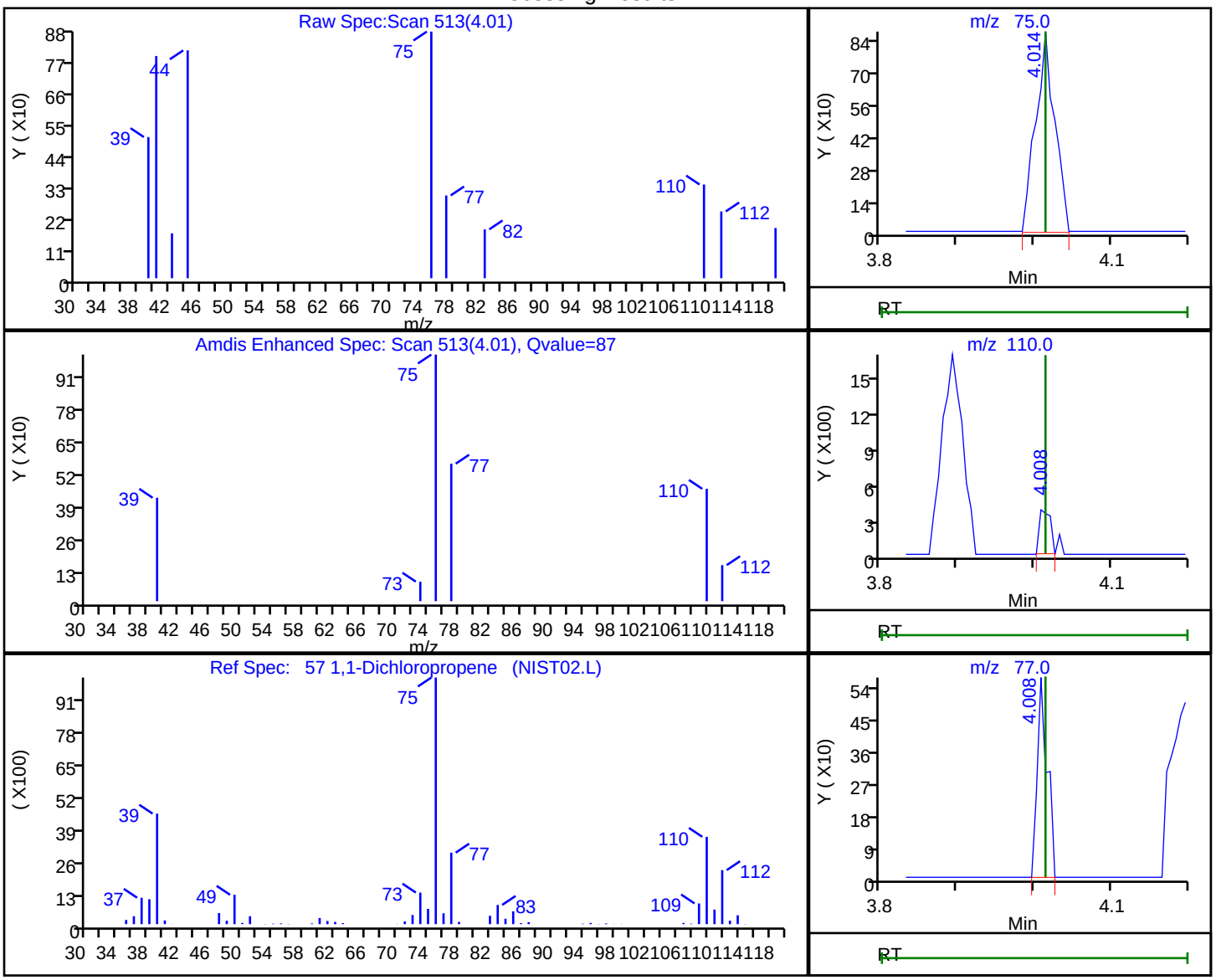
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.01	75.00	1520	1.775683
4.01	110.00	370	
4.01	77.00	508	

Reviewer: NN6A, 27-Aug-2025 19:16:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

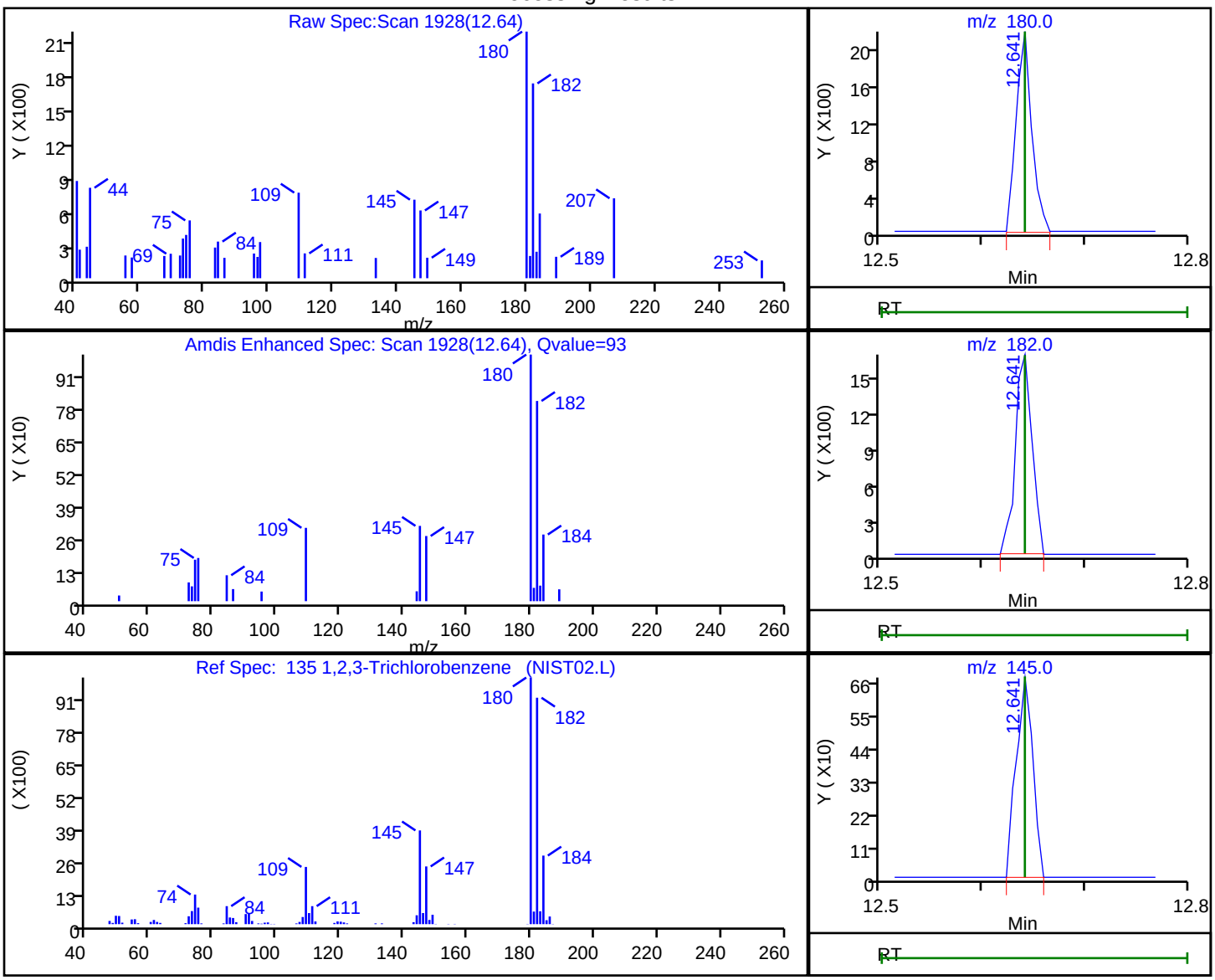
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.64	180.00	2229	0.252247
12.64	182.00	1909	
12.64	145.00	763	

Reviewer: NN6A, 27-Aug-2025 19:20:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

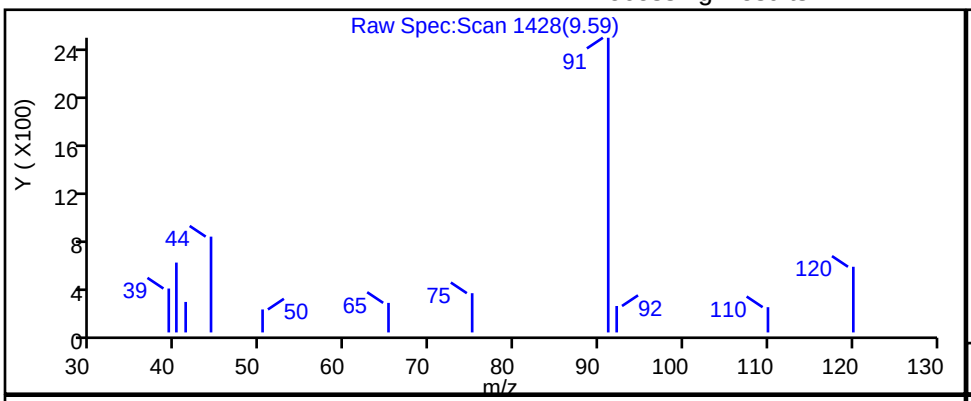
User Disabled Compound Report

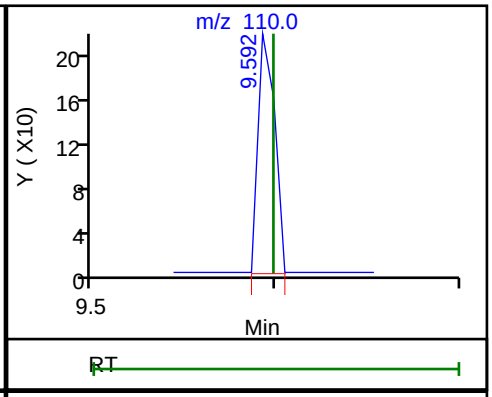
Eurofins Edison

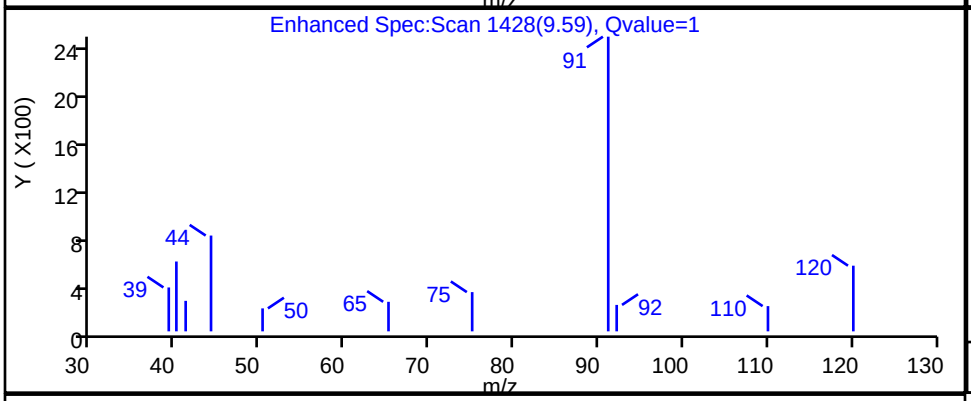
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

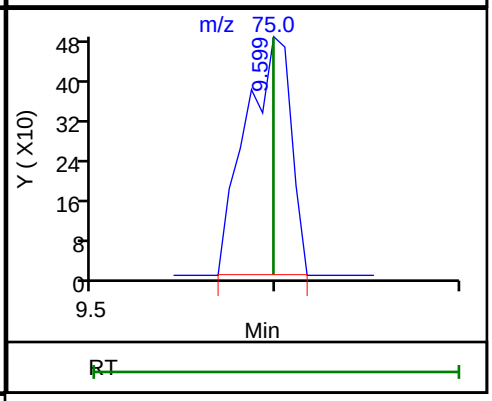
109 1,2,3-Trichloropropane, CAS: 96-18-4

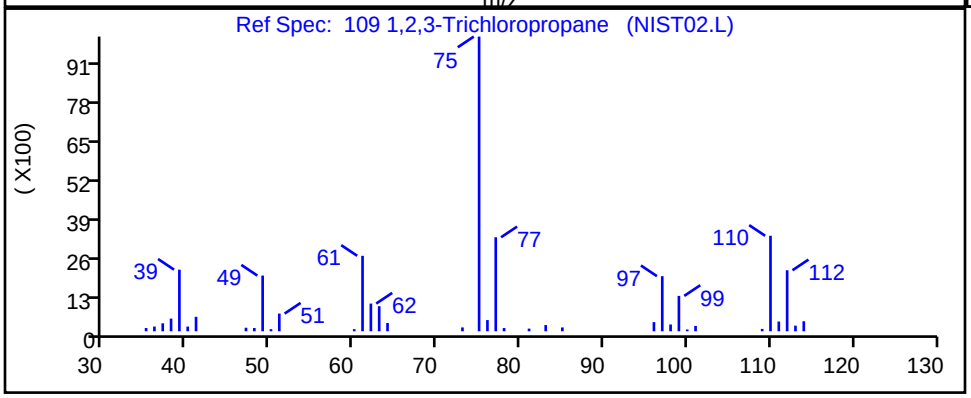
Processing Results











RT	Mass	Response	Amount
9.59	110.00	133	0.100587
9.60	75.00	827	

Reviewer: NN6A, 27-Aug-2025 19:20:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

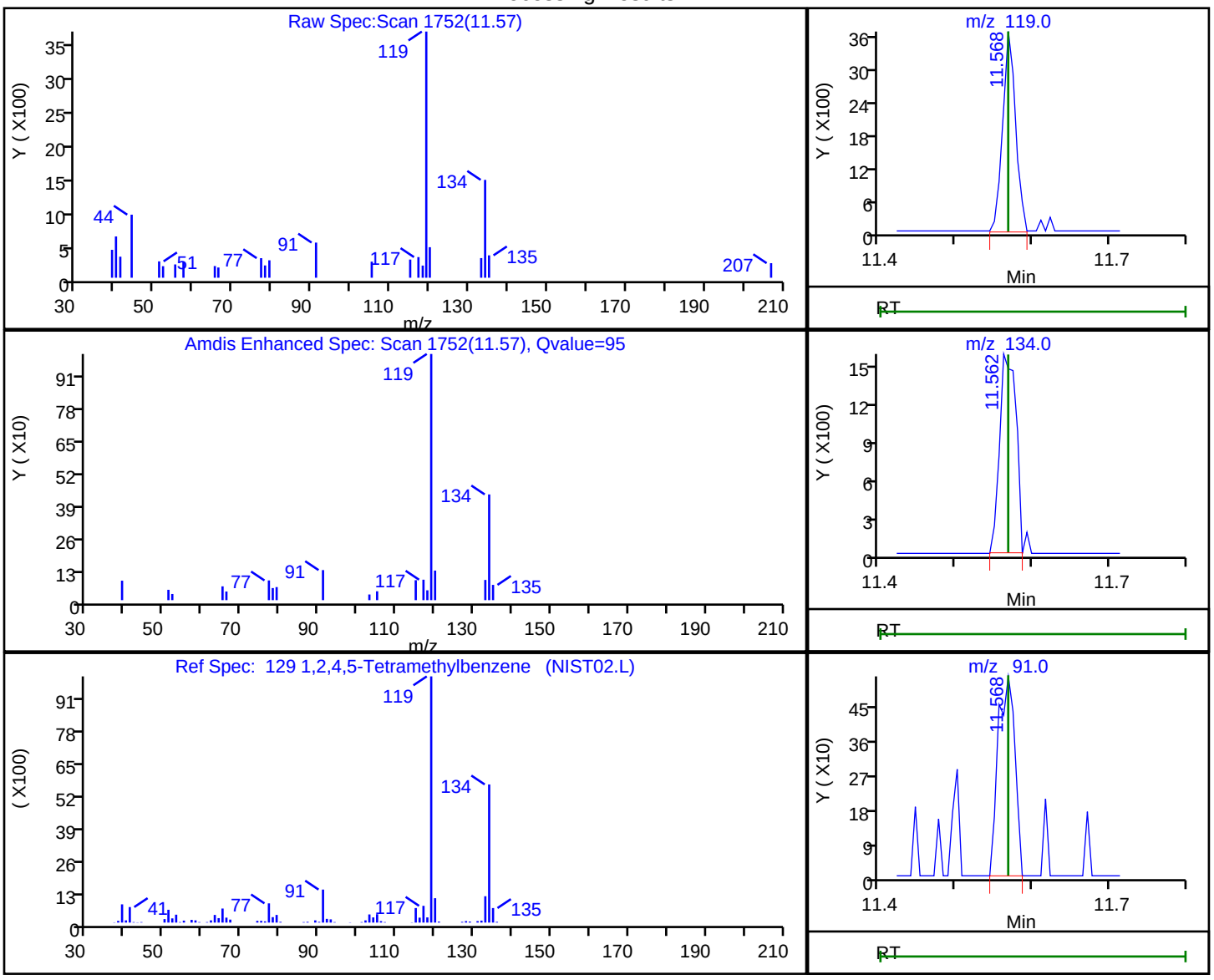
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.57	119.00	4321	0.174315
11.56	134.00	2362	
11.57	91.00	802	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

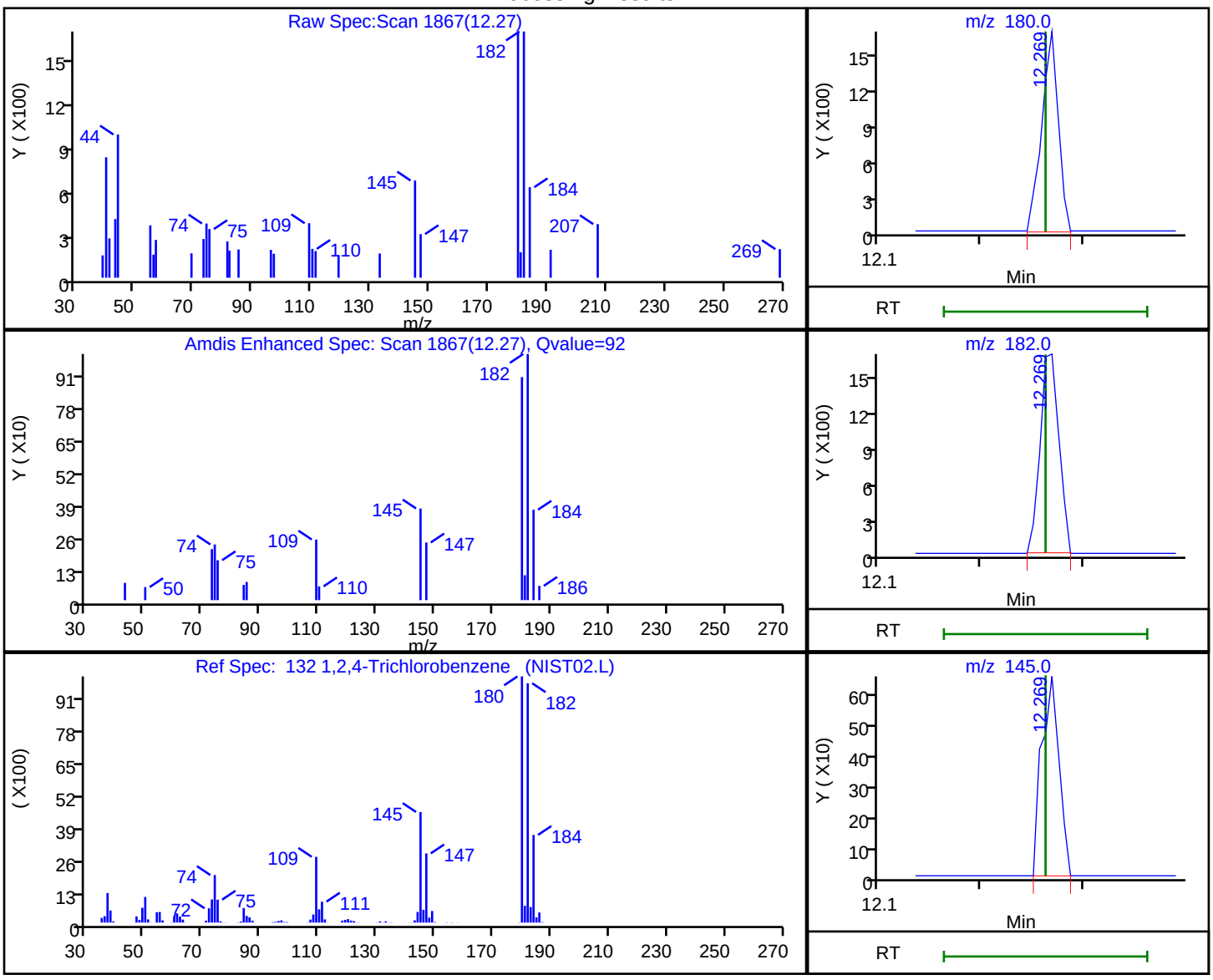
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.27	180.00	1856	0.209754
12.27	182.00	2128	
12.27	145.00	775	

Reviewer: NN6A, 27-Aug-2025 19:20:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

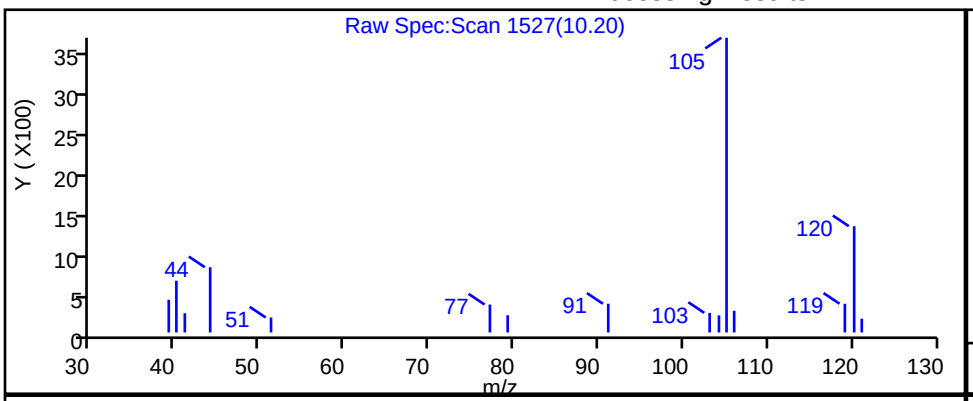
User Disabled Compound Report

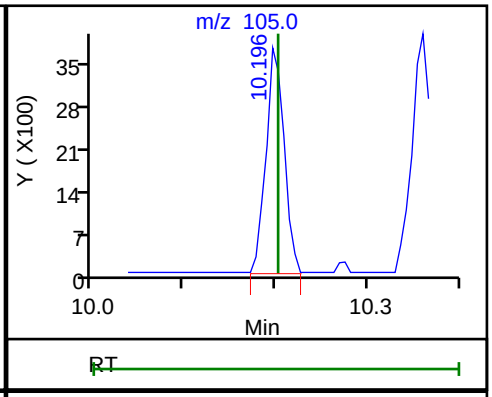
Eurofins Edison

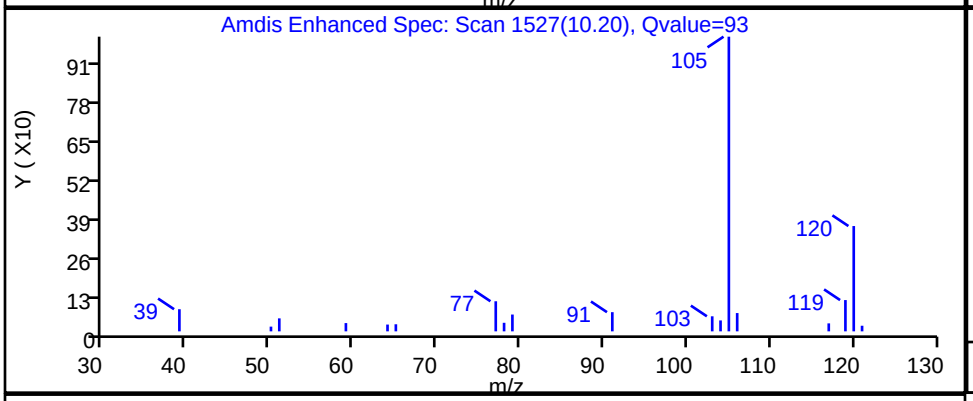
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

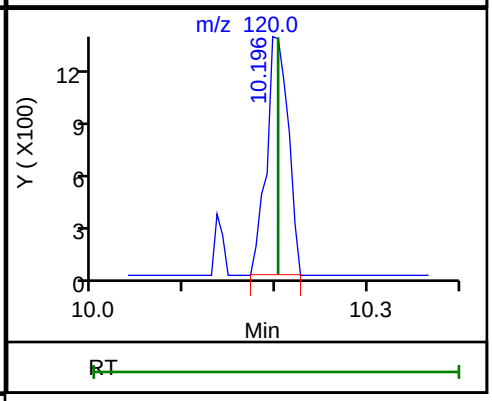
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

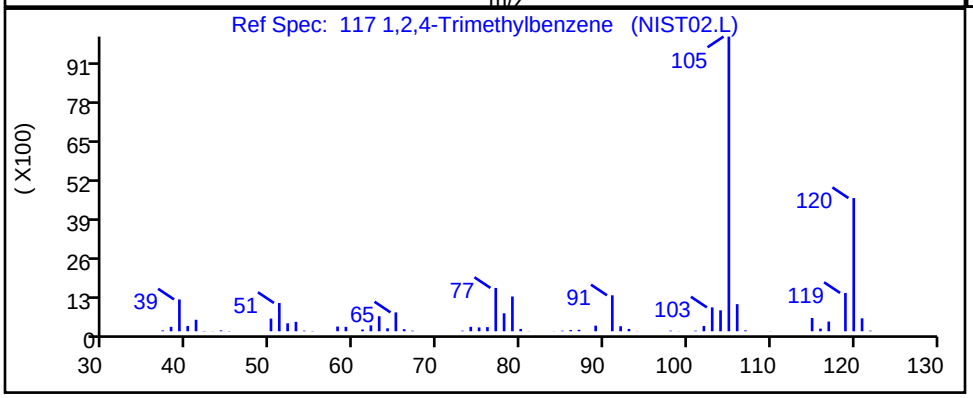
Processing Results











RT	Mass	Response	Amount
10.20	105.00	5089	0.227662
10.20	120.00	2199	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

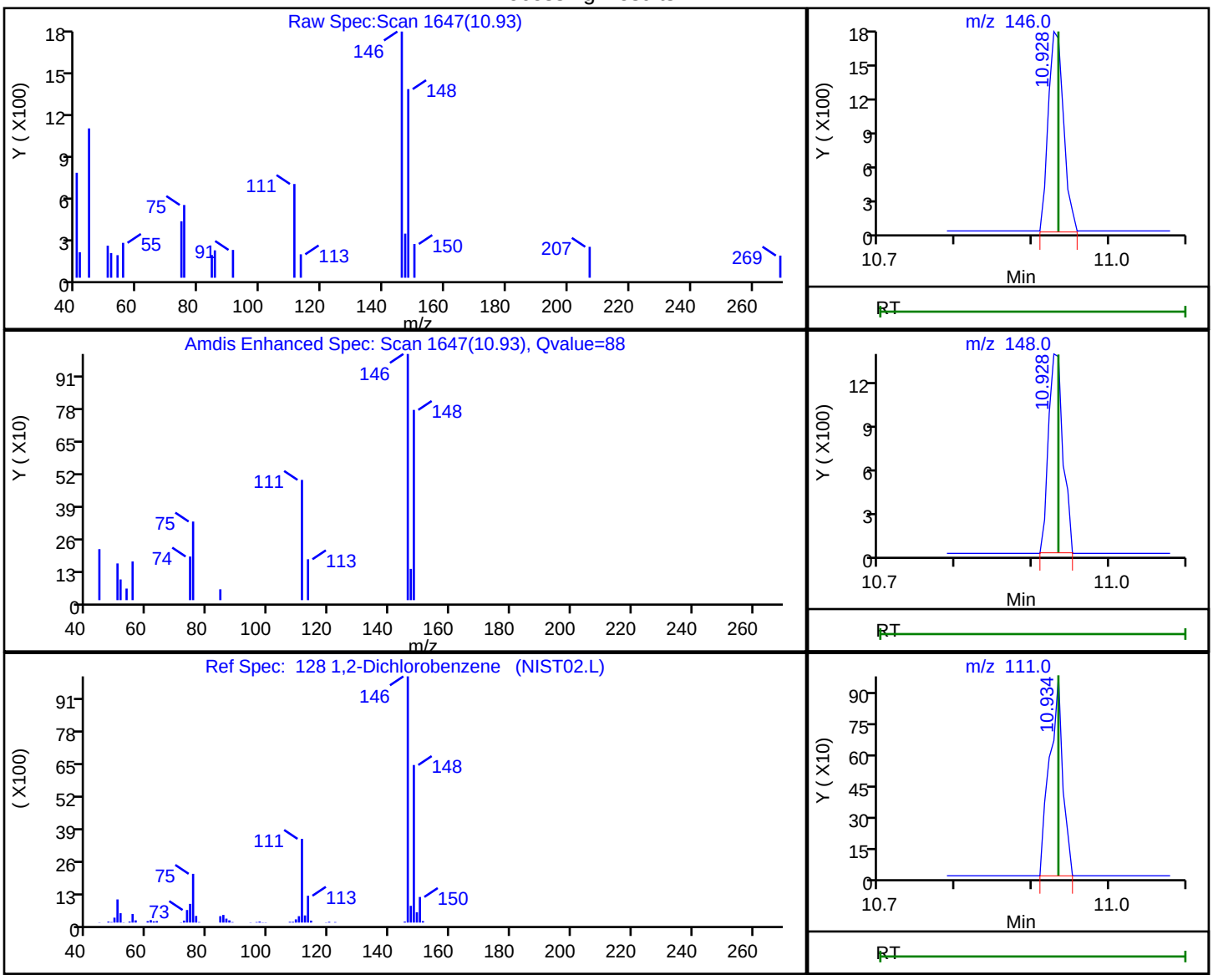
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.93	146.00	2400	0.222493
10.93	148.00	1758	
10.93	111.00	1168	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

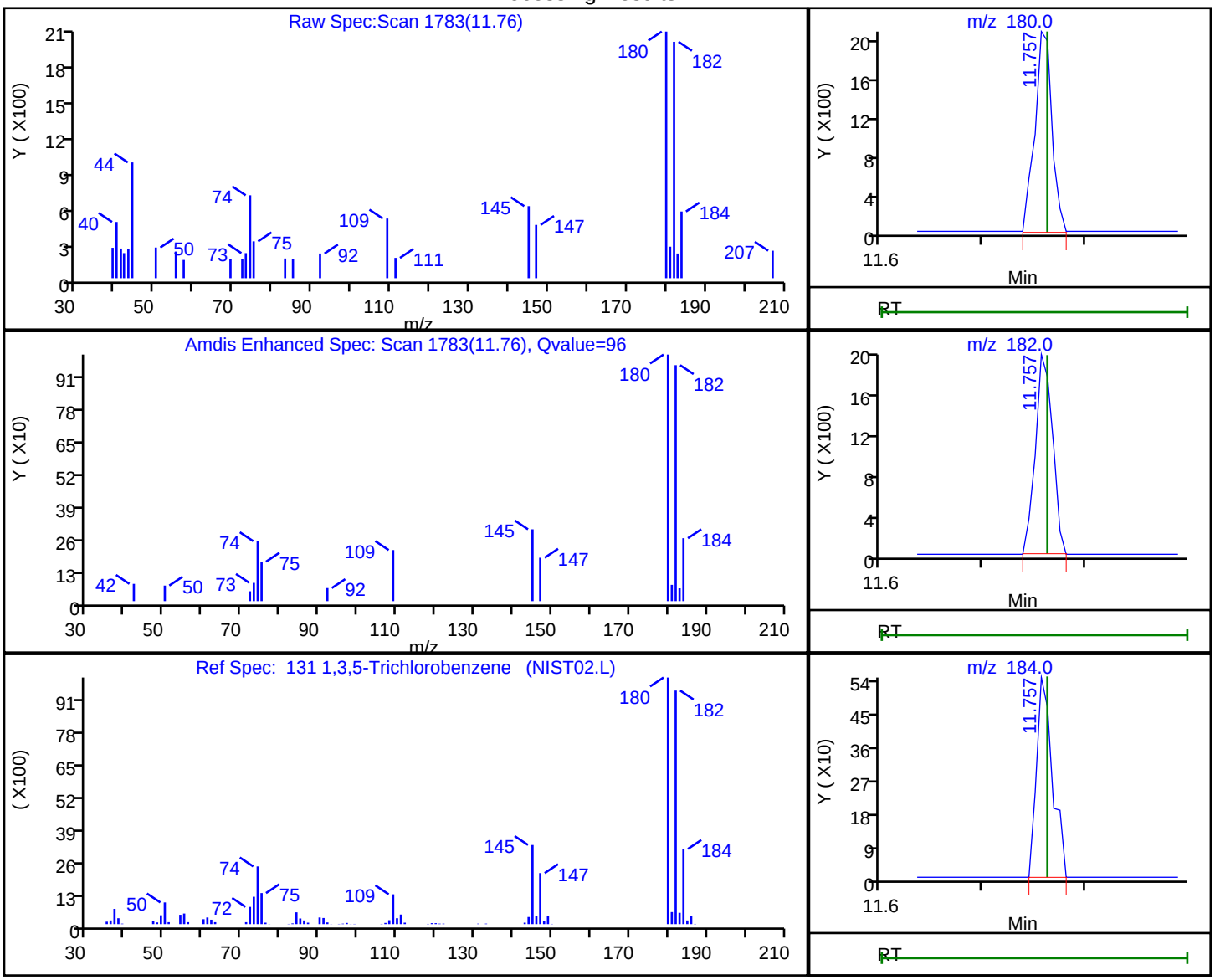
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.76	180.00	2354	0.243541
11.76	182.00	2279	
11.76	184.00	592	

Reviewer: NN6A, 27-Aug-2025 19:20:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

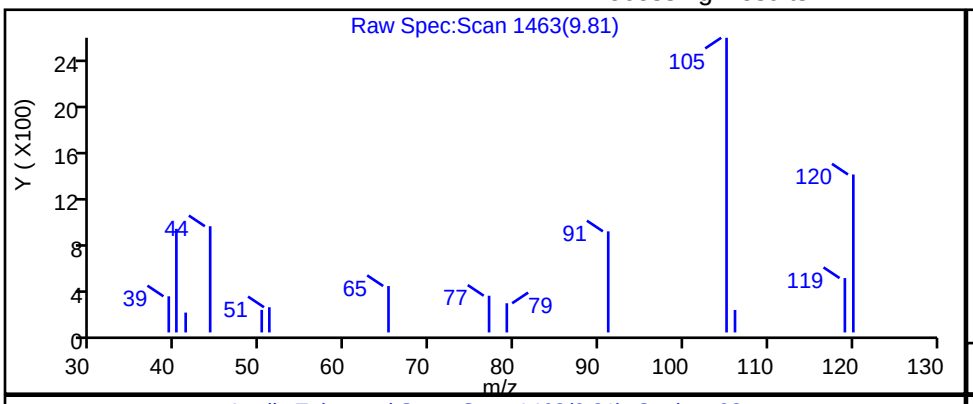
User Disabled Compound Report

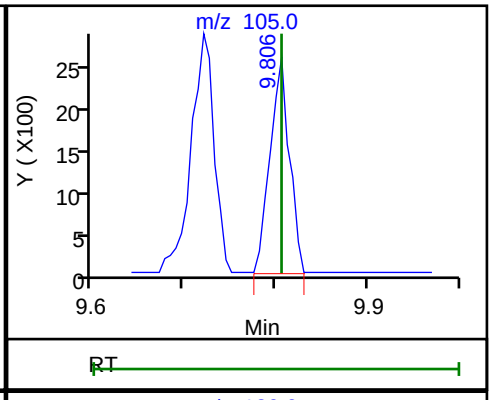
Eurofins Edison

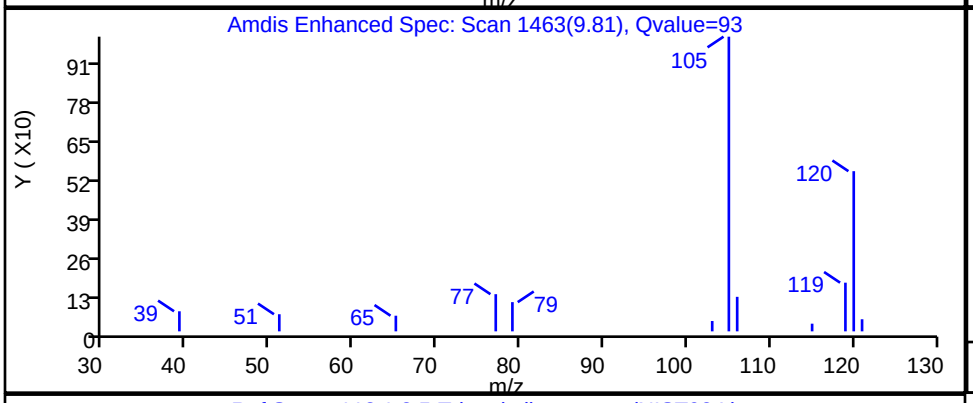
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

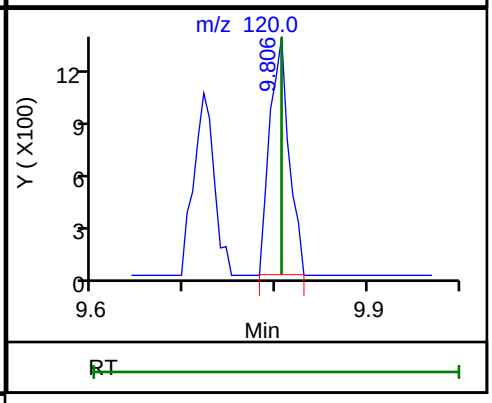
113 1,3,5-Trimethylbenzene, CAS: 108-67-8

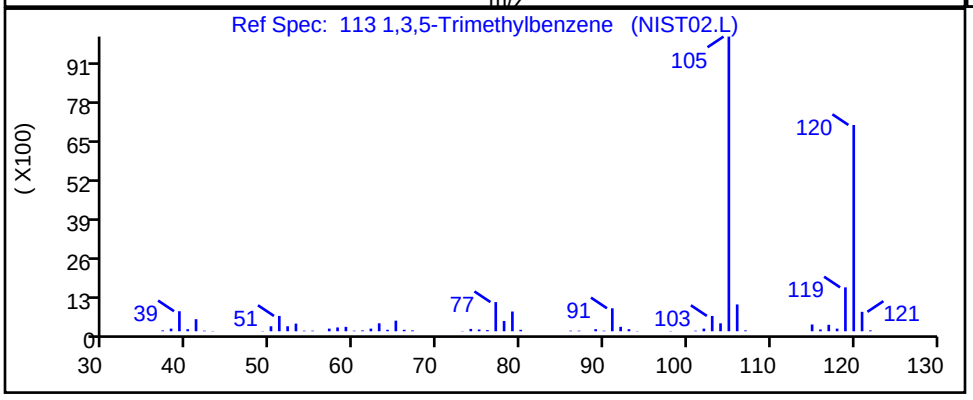
Processing Results











RT	Mass	Response	Amount
9.81	105.00	3782	0.224711
9.81	120.00	2019	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

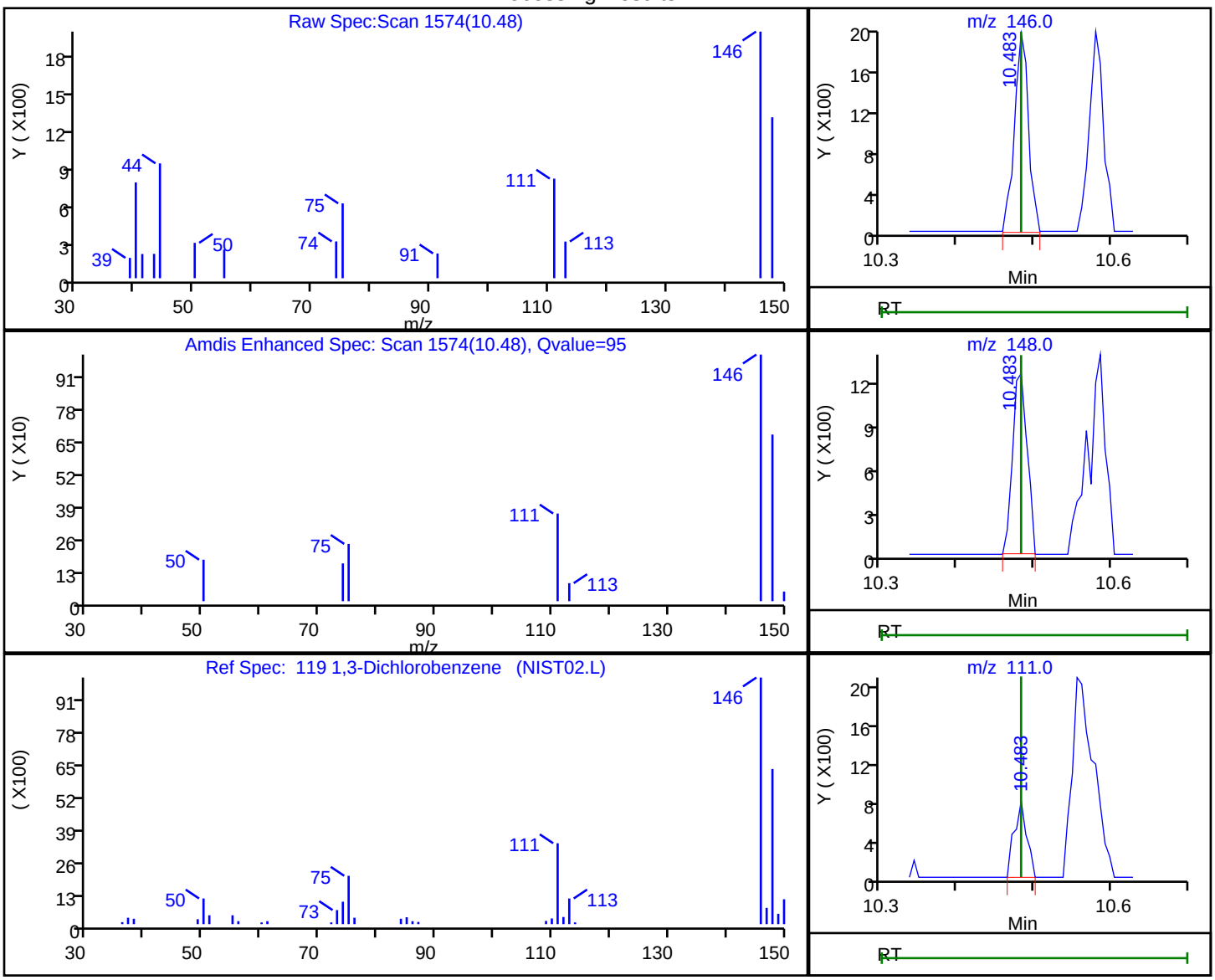
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.48	146.00	2430	0.231074
10.48	148.00	1652	
10.48	111.00	875	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

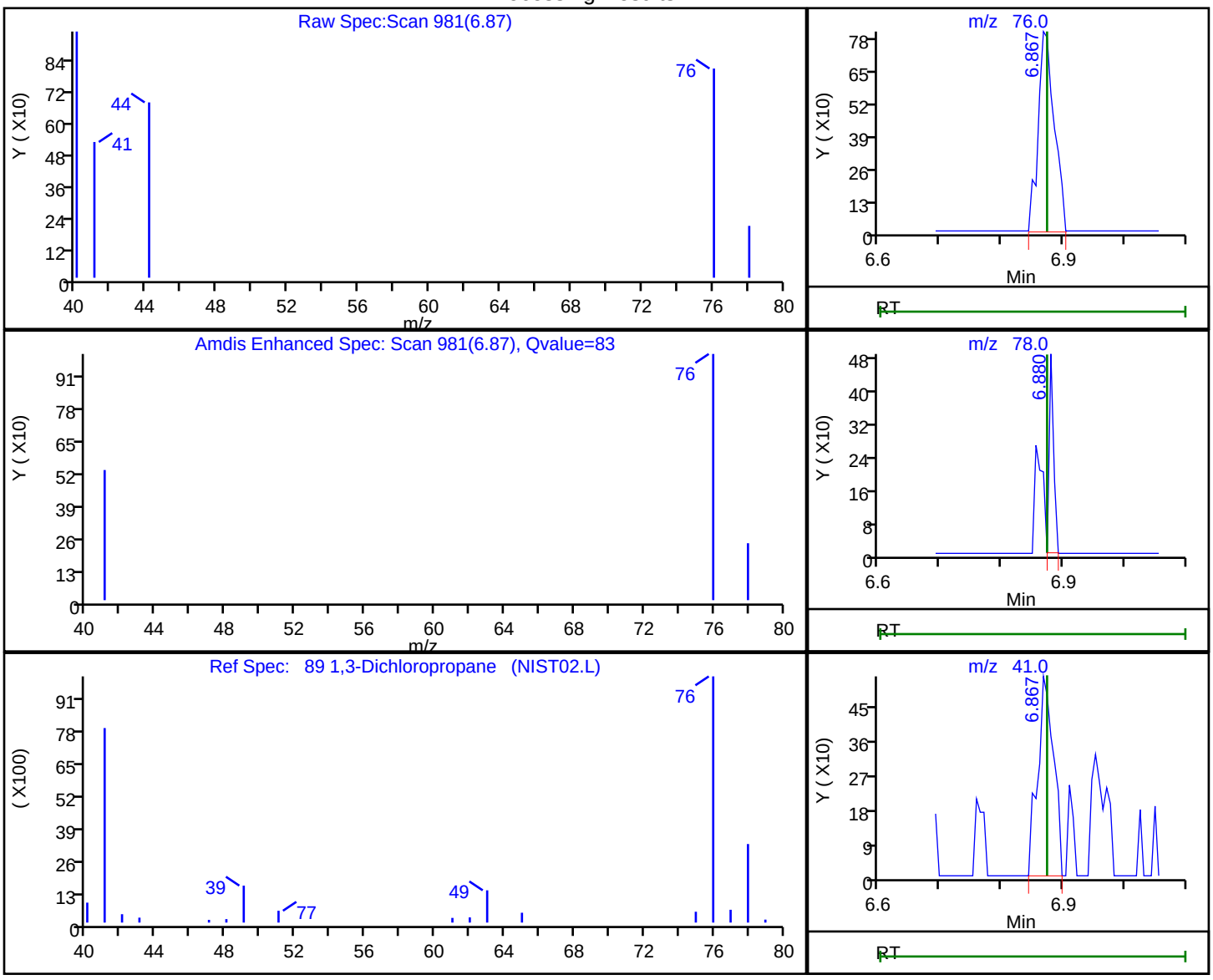
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.87	76.00	1462	0.263442
6.88	78.00	242	
6.87	41.00	946	

Reviewer: NN6A, 27-Aug-2025 19:19:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

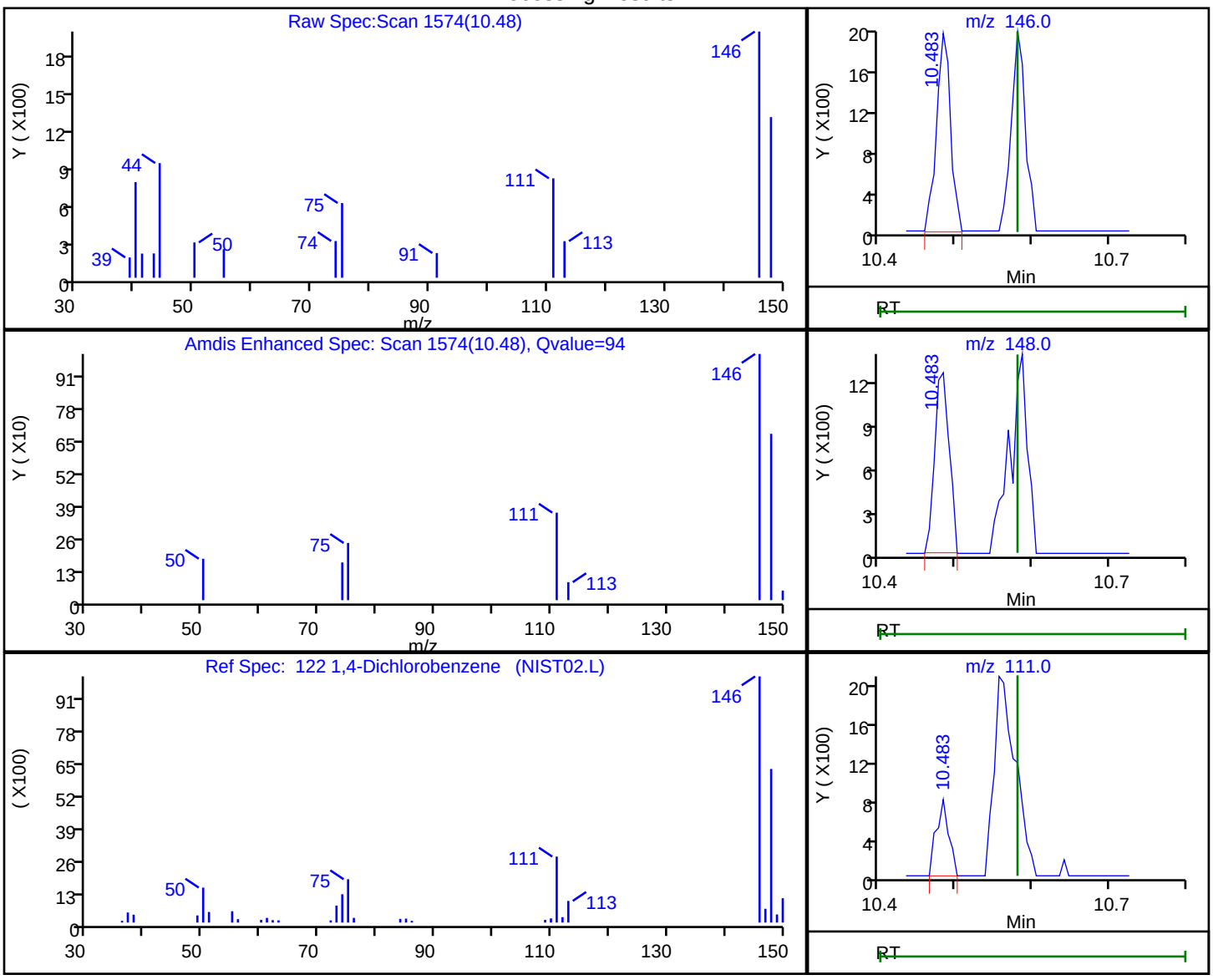
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.48	146.00	2430	0.227485
10.48	148.00	1652	
10.48	111.00	875	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

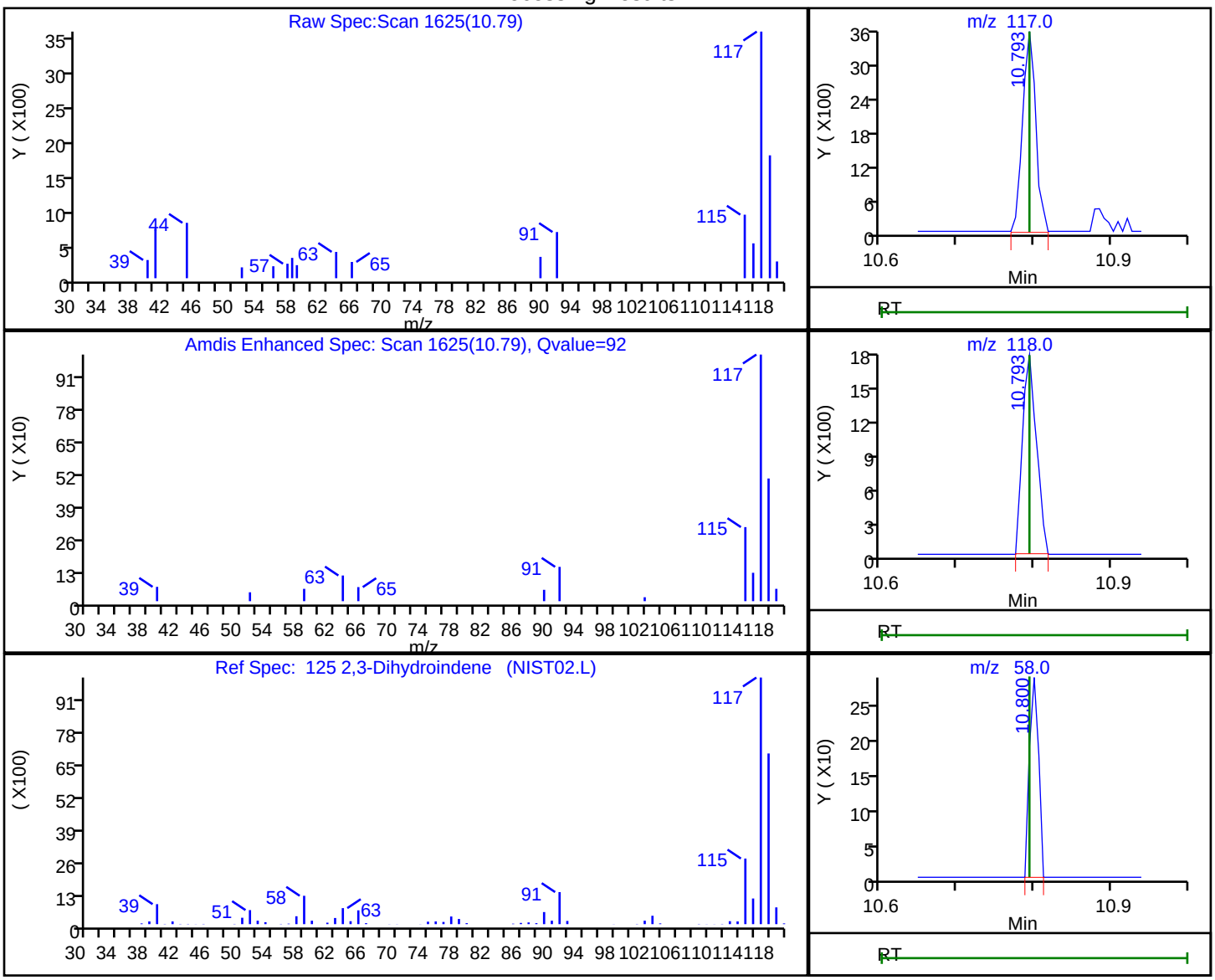
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.79	117.00	4292	0.256557
10.79	118.00	2271	
10.80	58.00	239	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

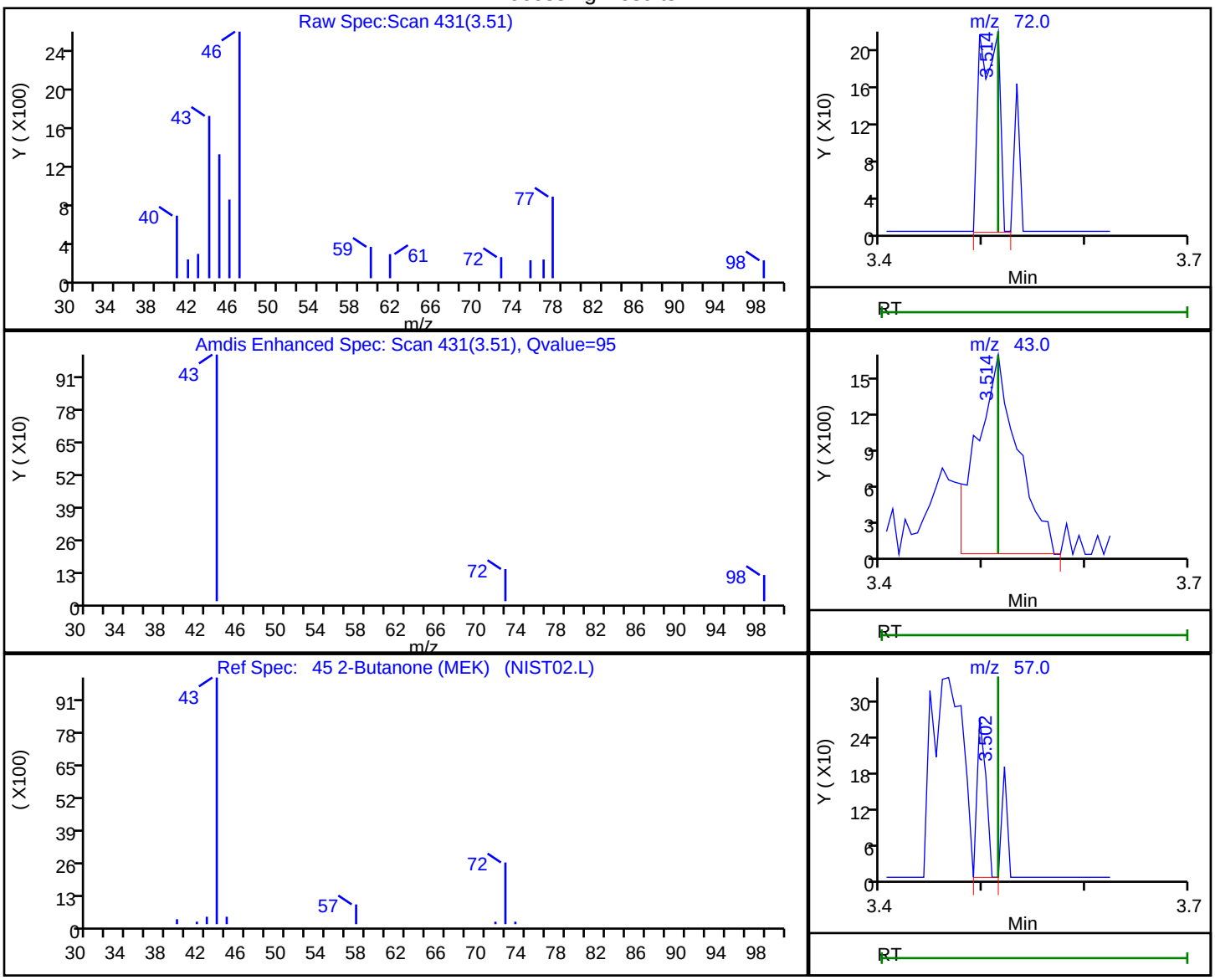
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.51	72.00	288	16.451796
3.51	43.00	4690	
3.50	57.00	159	

Reviewer: NN6A, 27-Aug-2025 19:16:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

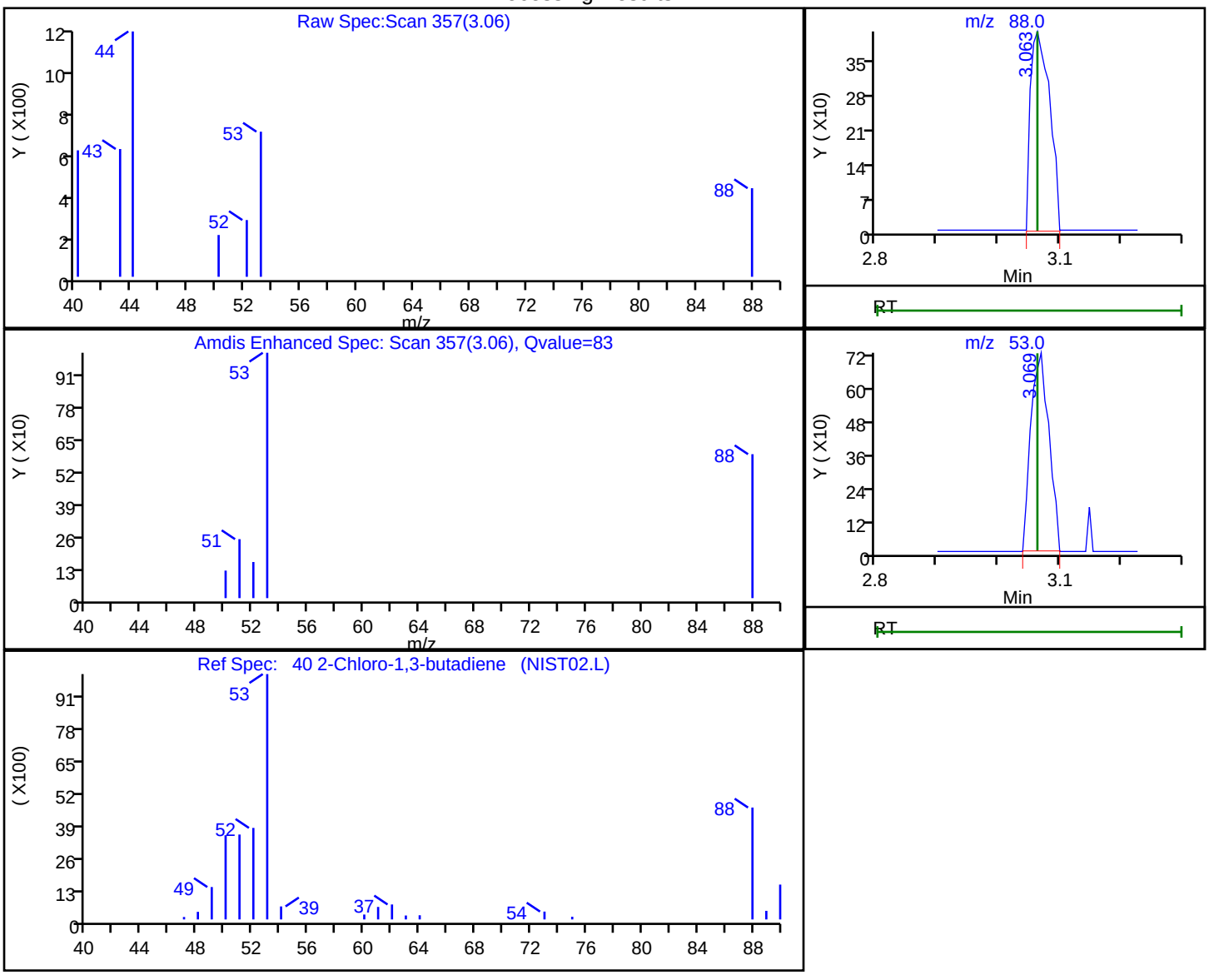
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.06	88.00	892	0.236199
3.07	53.00	1509	

Reviewer: NN6A, 27-Aug-2025 19:16:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

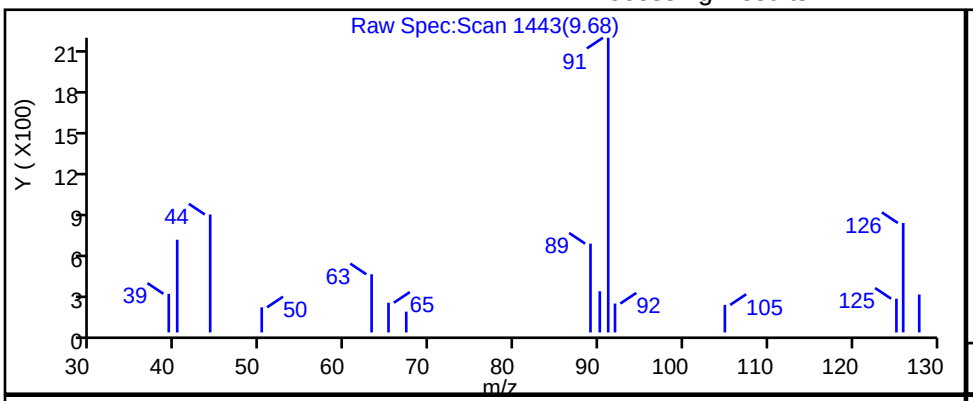
User Disabled Compound Report

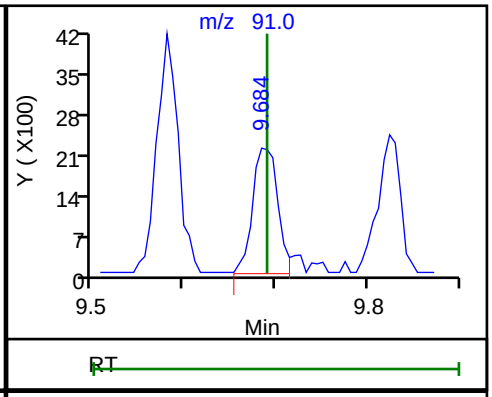
Eurofins Edison

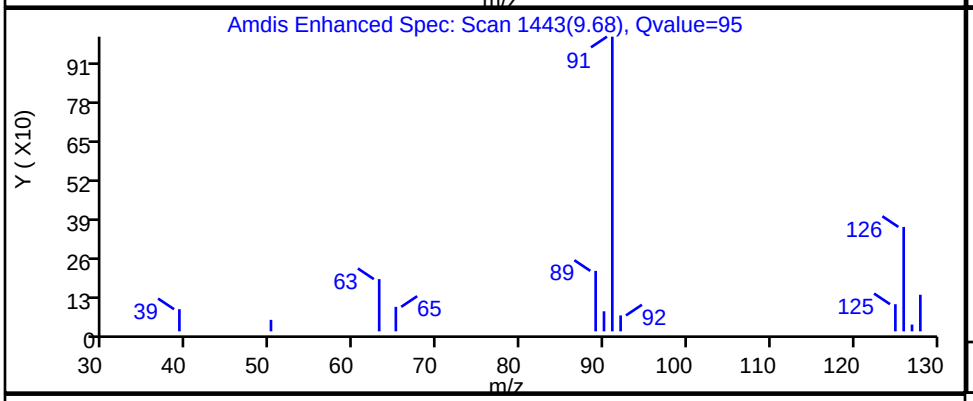
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

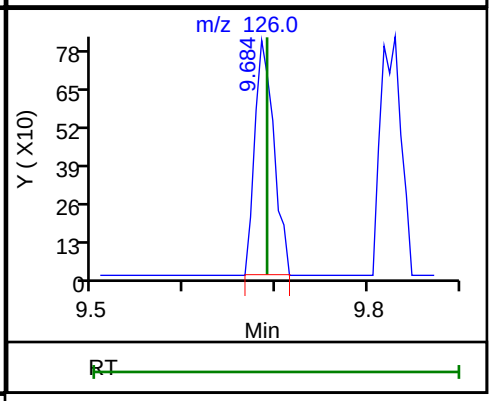
111 2-Chlorotoluene, CAS: 95-49-8

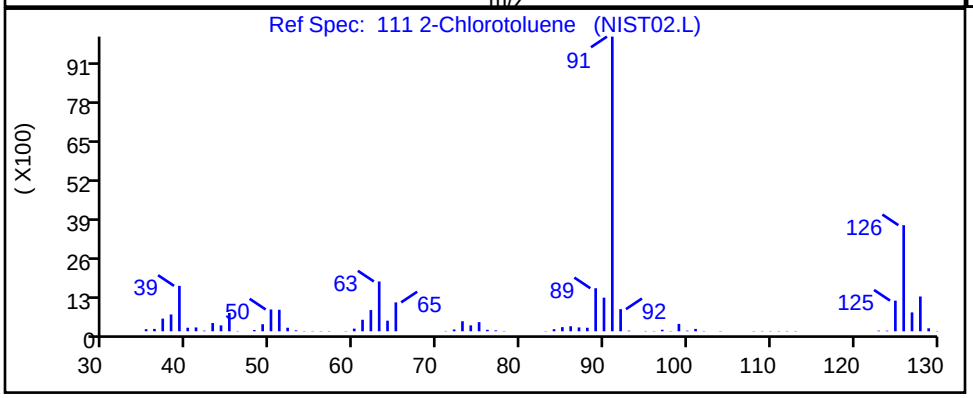
Processing Results











RT	Mass	Response	Amount
9.68	91.00	4170	0.264138
9.68	126.00	1172	

Reviewer: NN6A, 27-Aug-2025 19:20:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

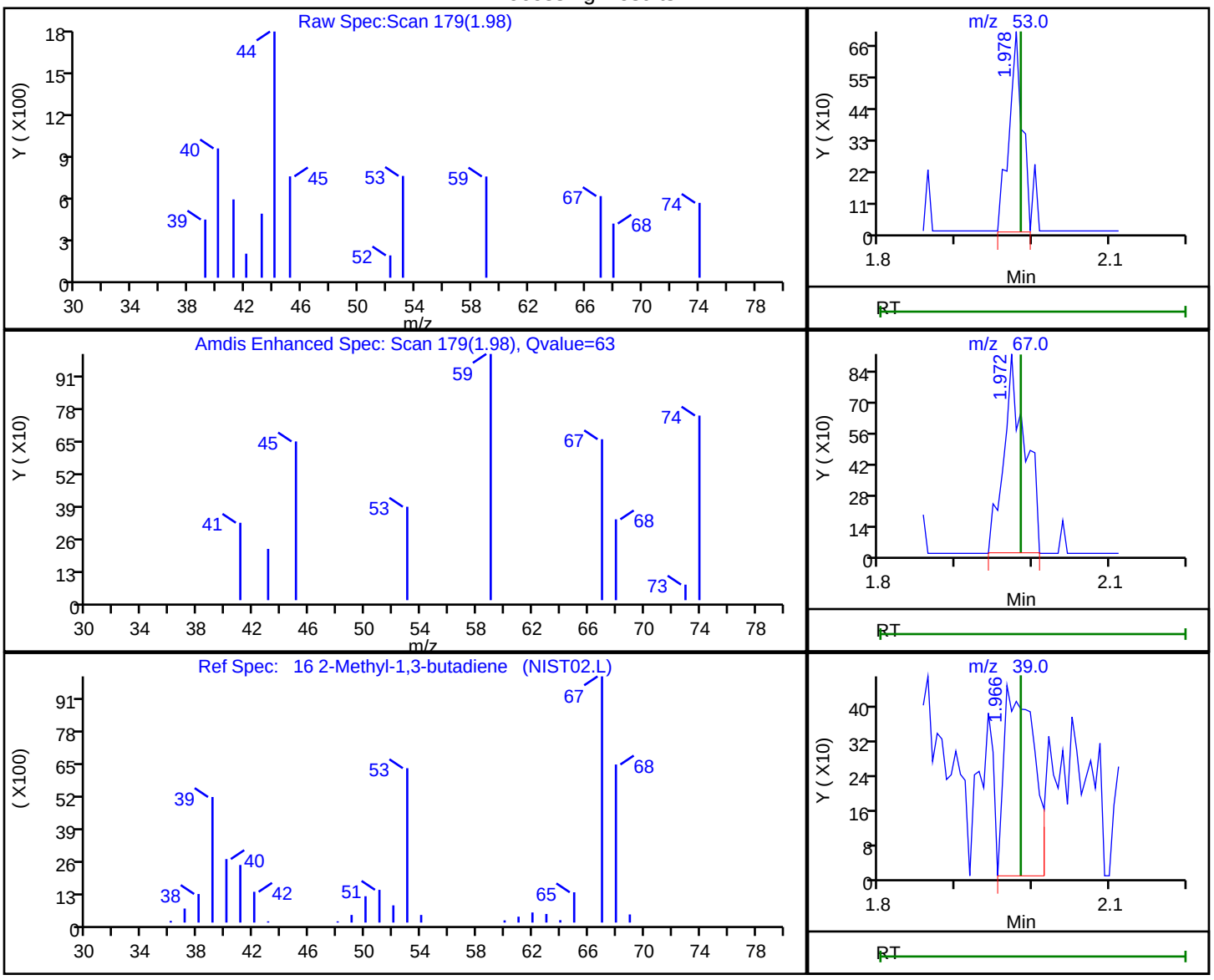
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.98	53.00	846	
1.97	67.00	1781	
1.97	39.00	1177	

Reviewer: NN6A, 27-Aug-2025 19:16:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

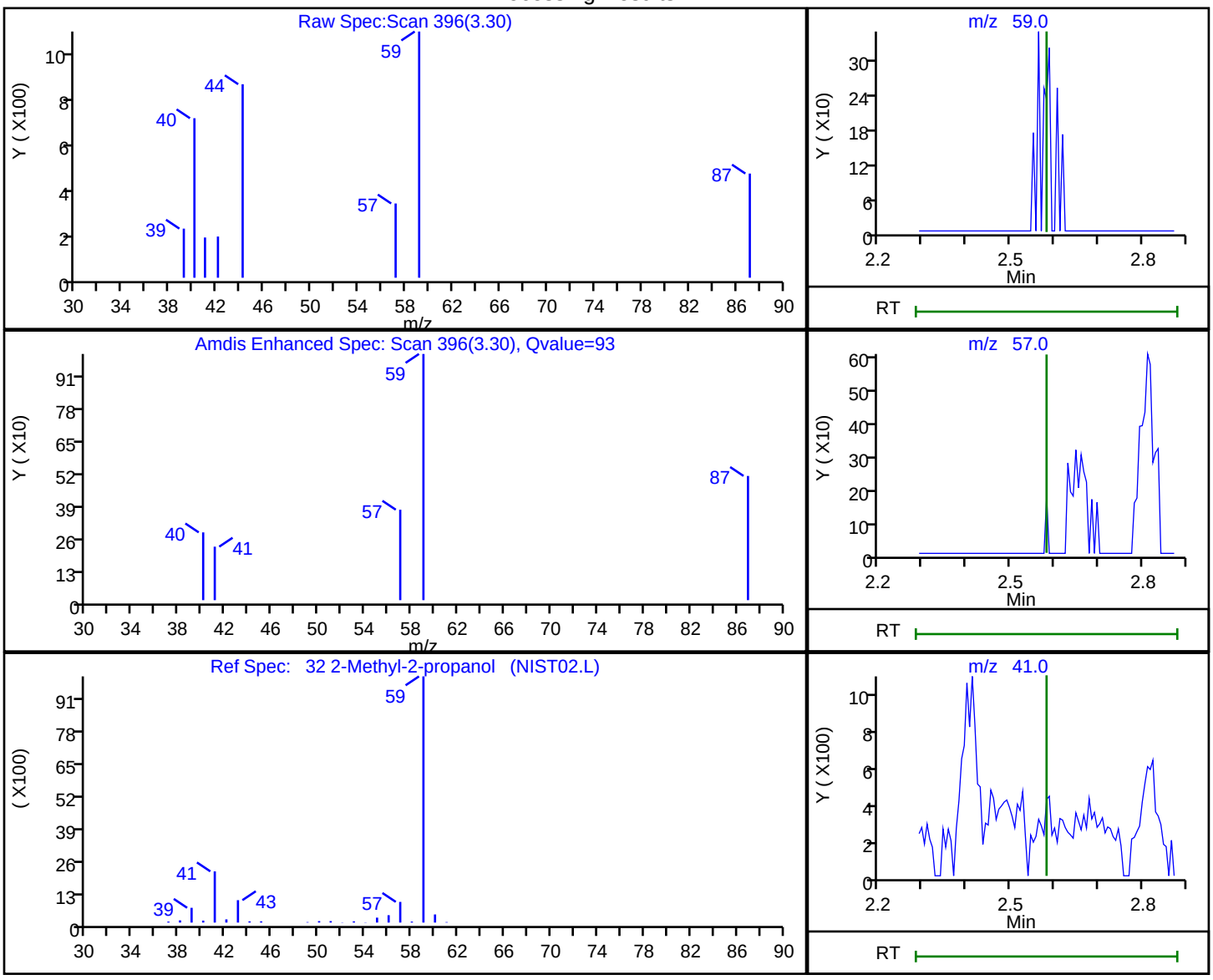
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.30	59.00	2849	2.020499
3.29	57.00	1013	
3.29	41.00	618	

Reviewer: NN6A, 27-Aug-2025 19:16:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

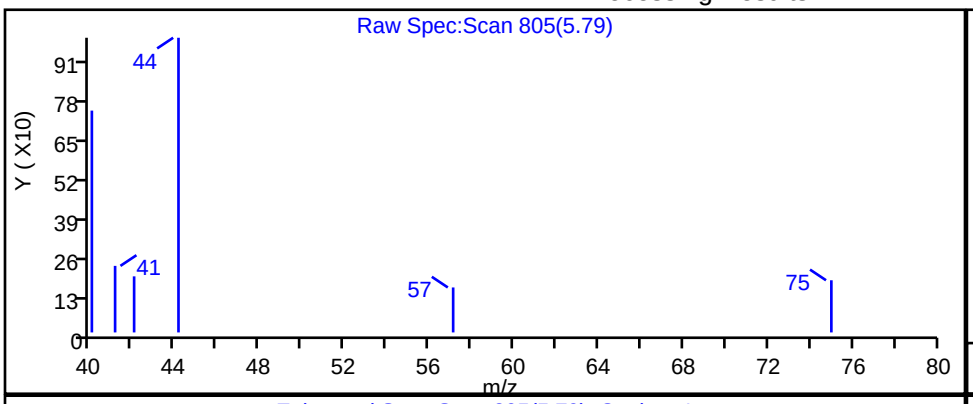
User Disabled Compound Report

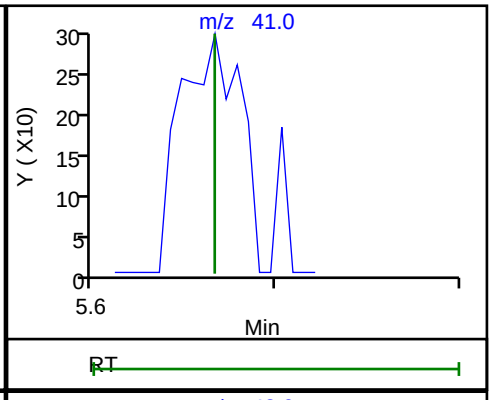
Eurofins Edison

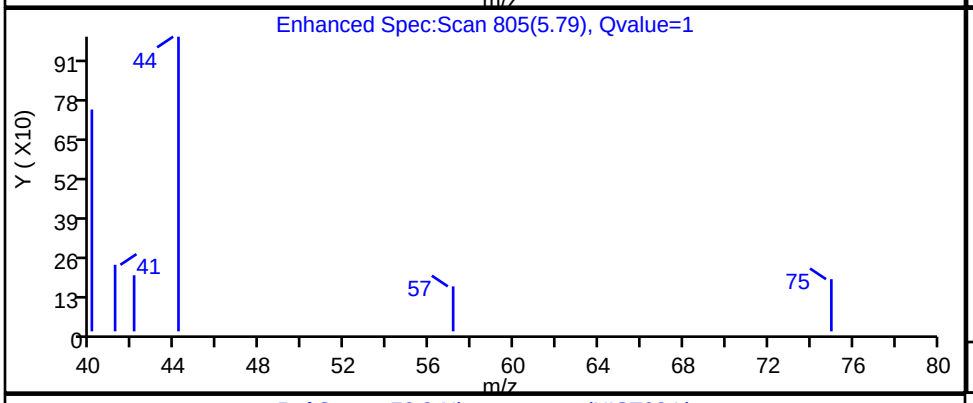
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

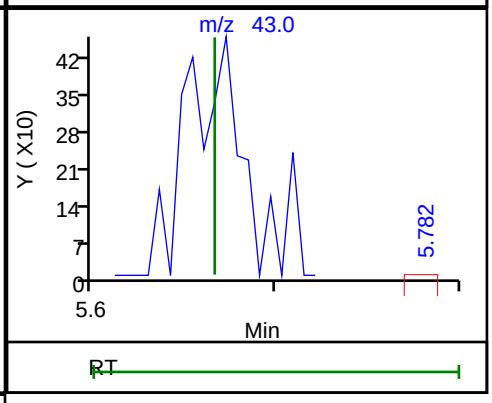
78 2-Nitropropane, CAS: 79-46-9

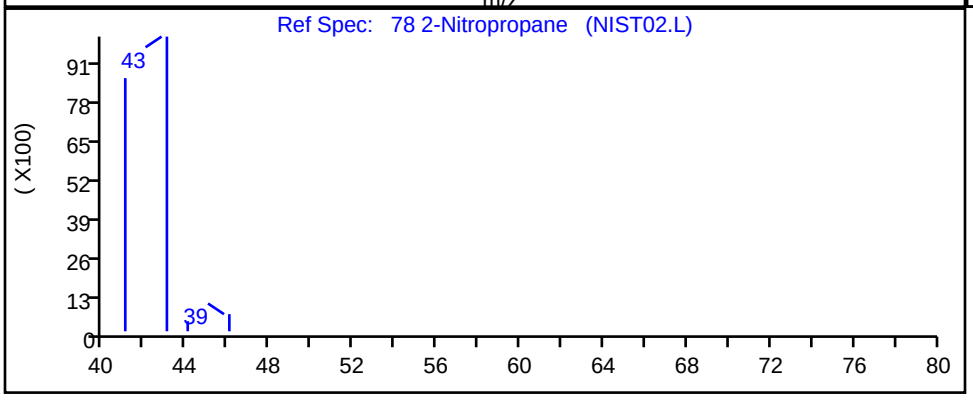
Processing Results











RT	Mass	Response	Amount
5.79	41.00	146	0.197603
5.78	43.00	158	

Reviewer: NN6A, 27-Aug-2025 19:18:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

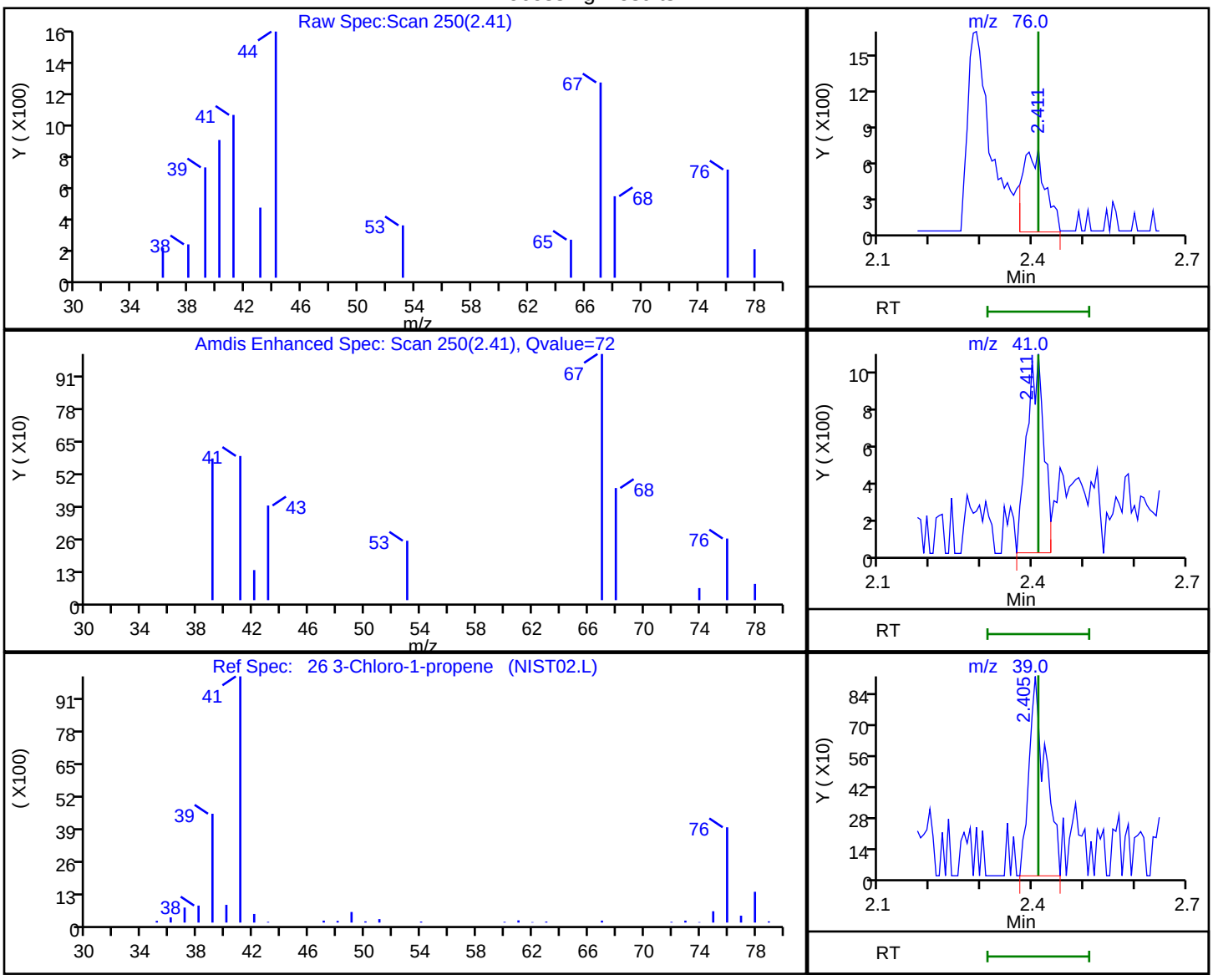
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.41	76.00	2064	
2.41	41.00	2442	
2.40	39.00	2075	

Reviewer: NN6A, 27-Aug-2025 19:16:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

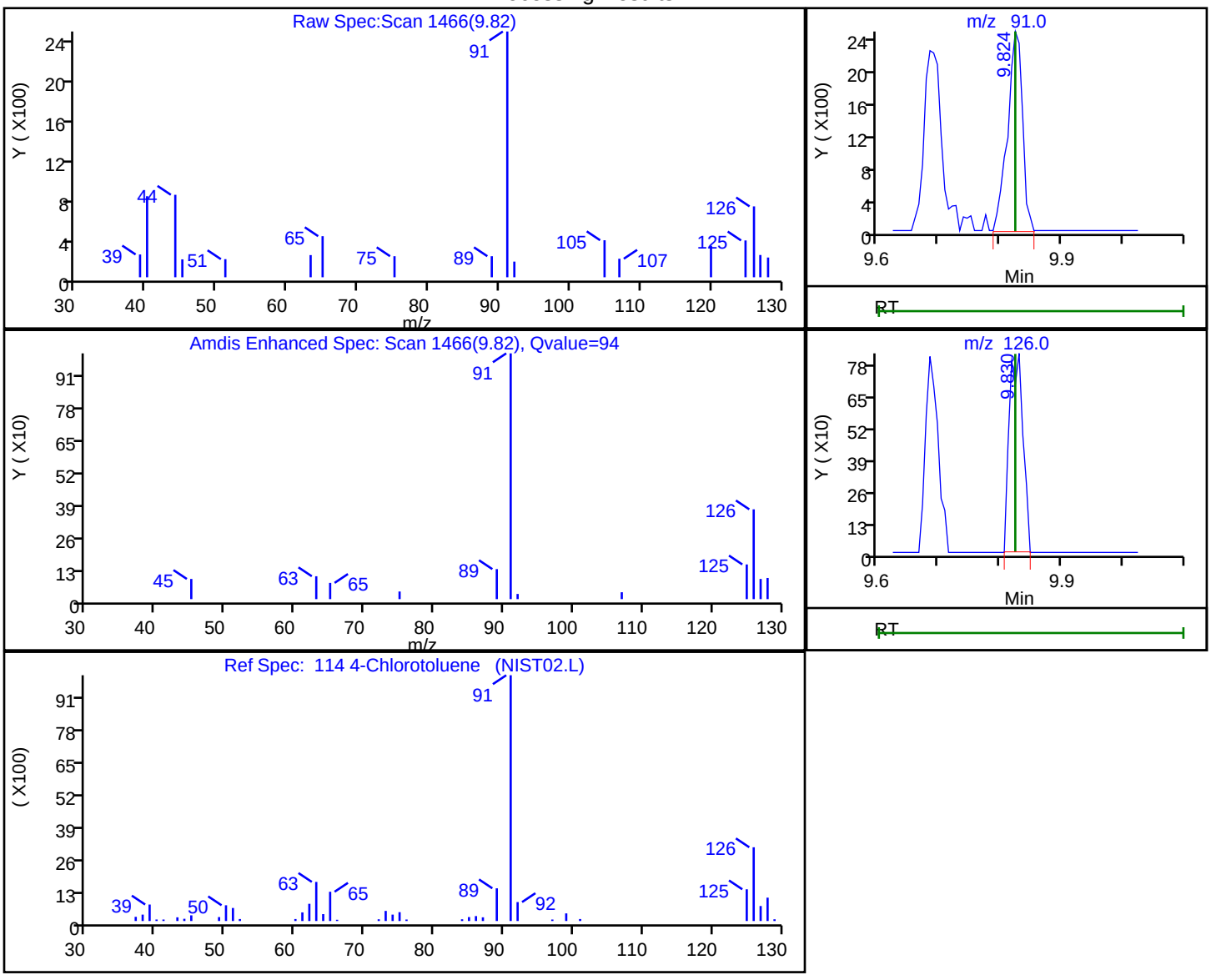
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.82	91.00	4105	0.245390
9.83	126.00	1287	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

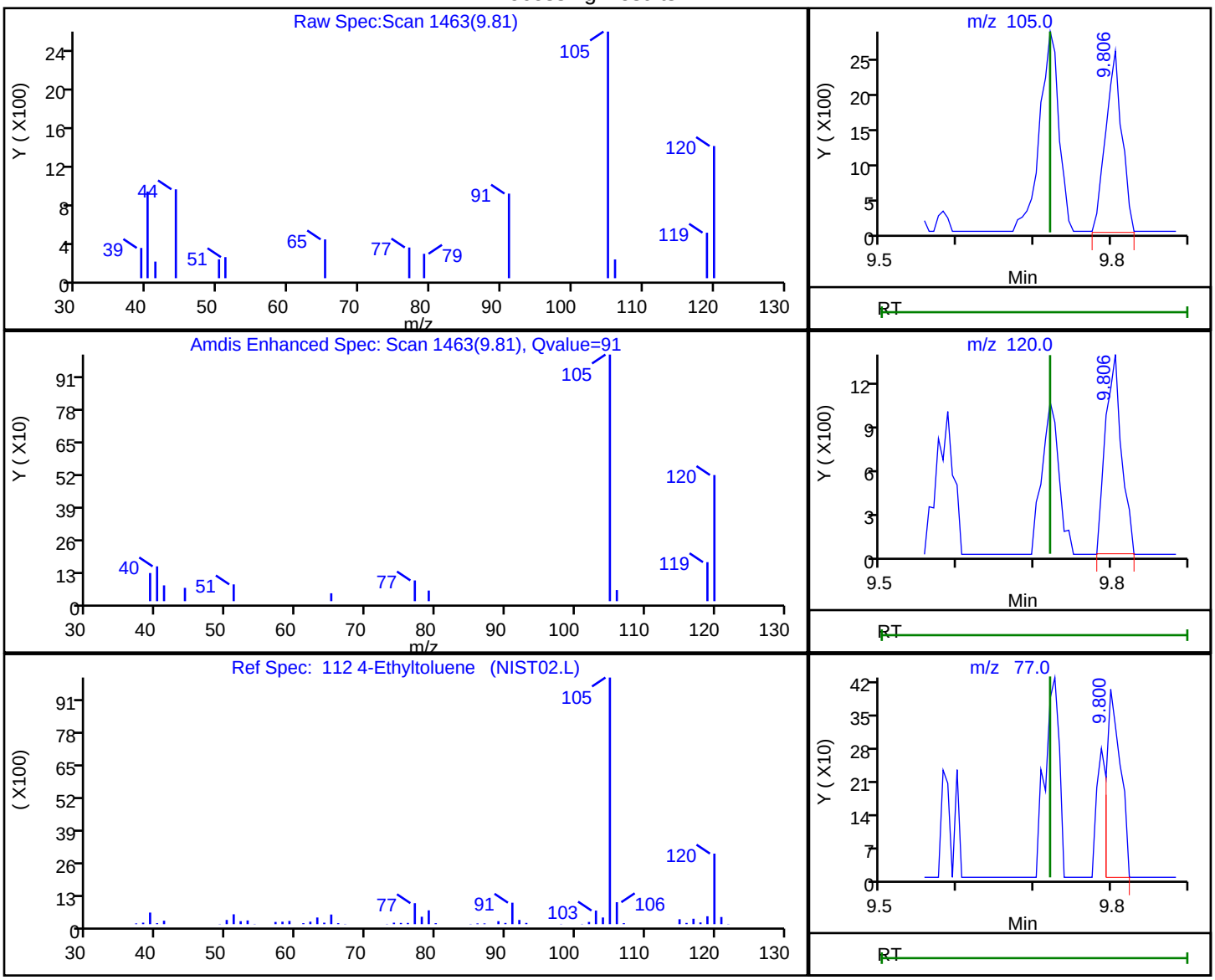
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.81	105.00	3782	0.207982
9.81	120.00	2019	
9.80	77.00	496	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

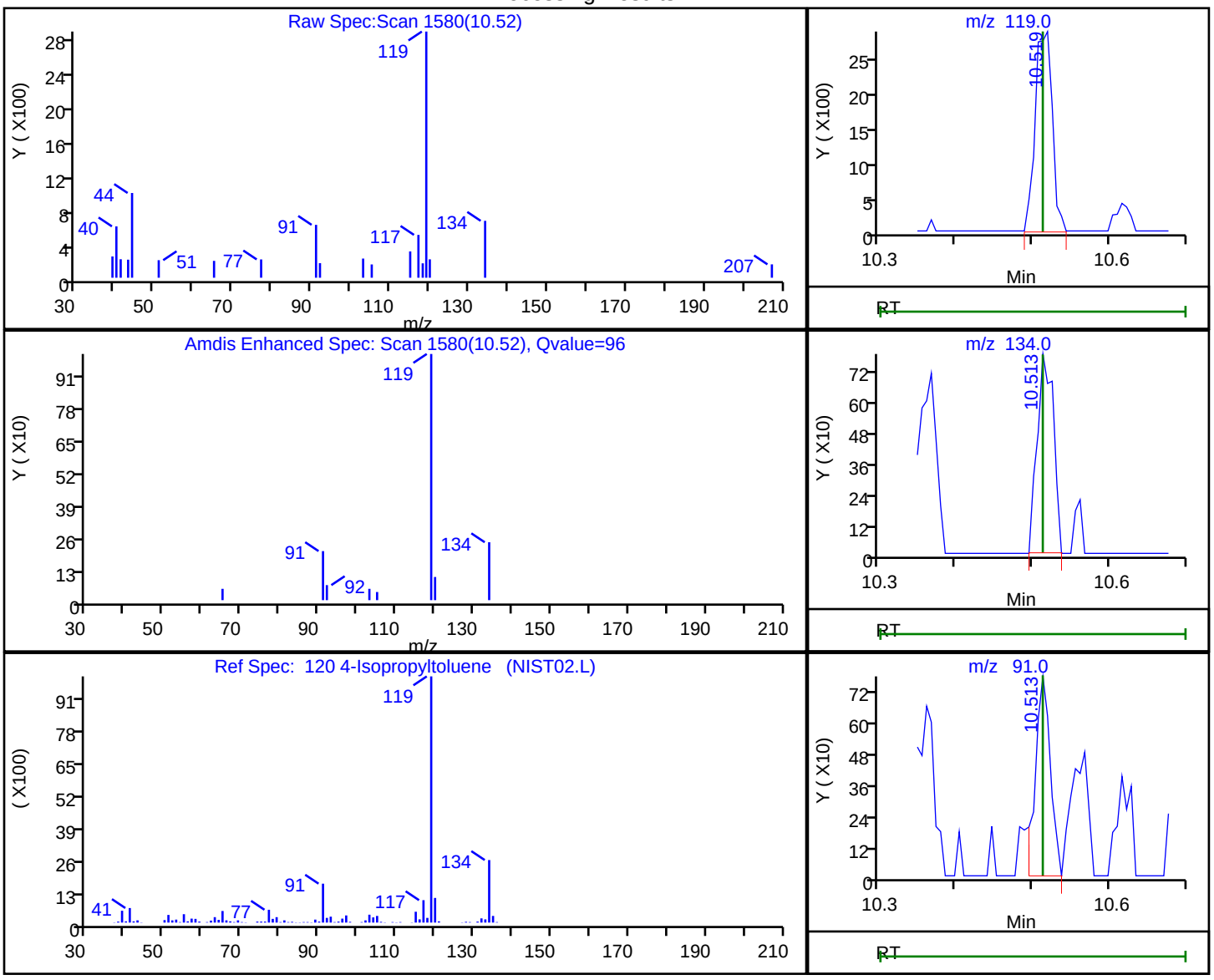
User Disabled Compound Report

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.52	119.00	4499	0.161826
10.51	134.00	1165	
10.51	91.00	1062	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

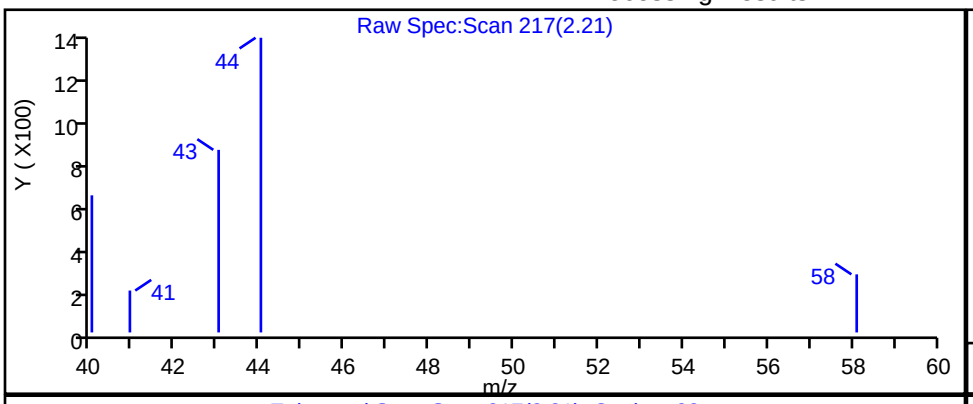
User Disabled Compound Report

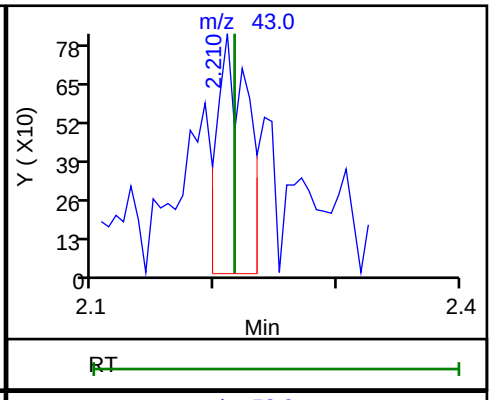
Eurofins Edison

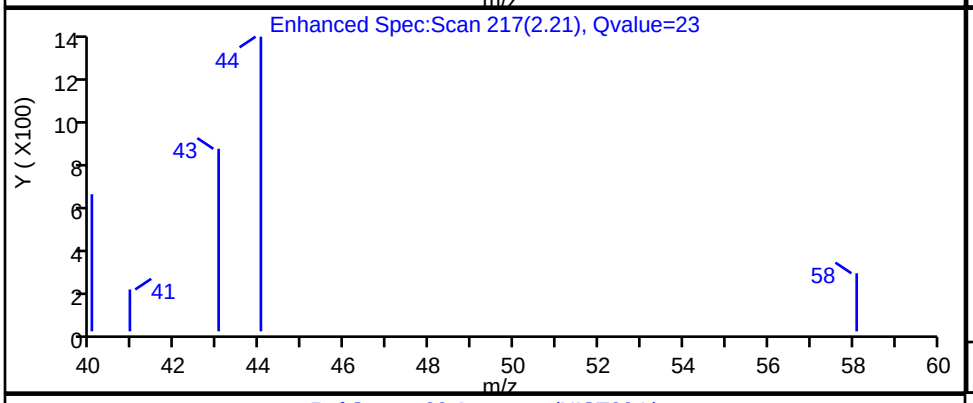
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

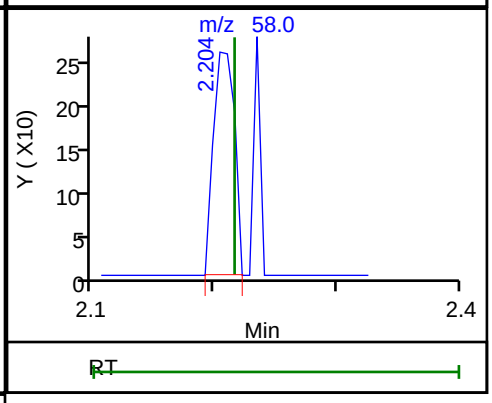
22 Acetone, CAS: 67-64-1

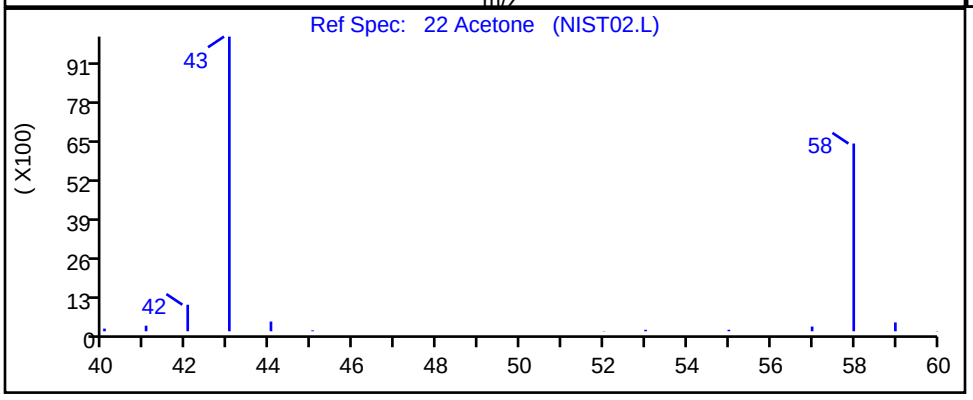
Processing Results











RT	Mass	Response	Amount
2.21	43.00	1440	19.106534
2.20	58.00	314	

Reviewer: NN6A, 27-Aug-2025 19:16:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

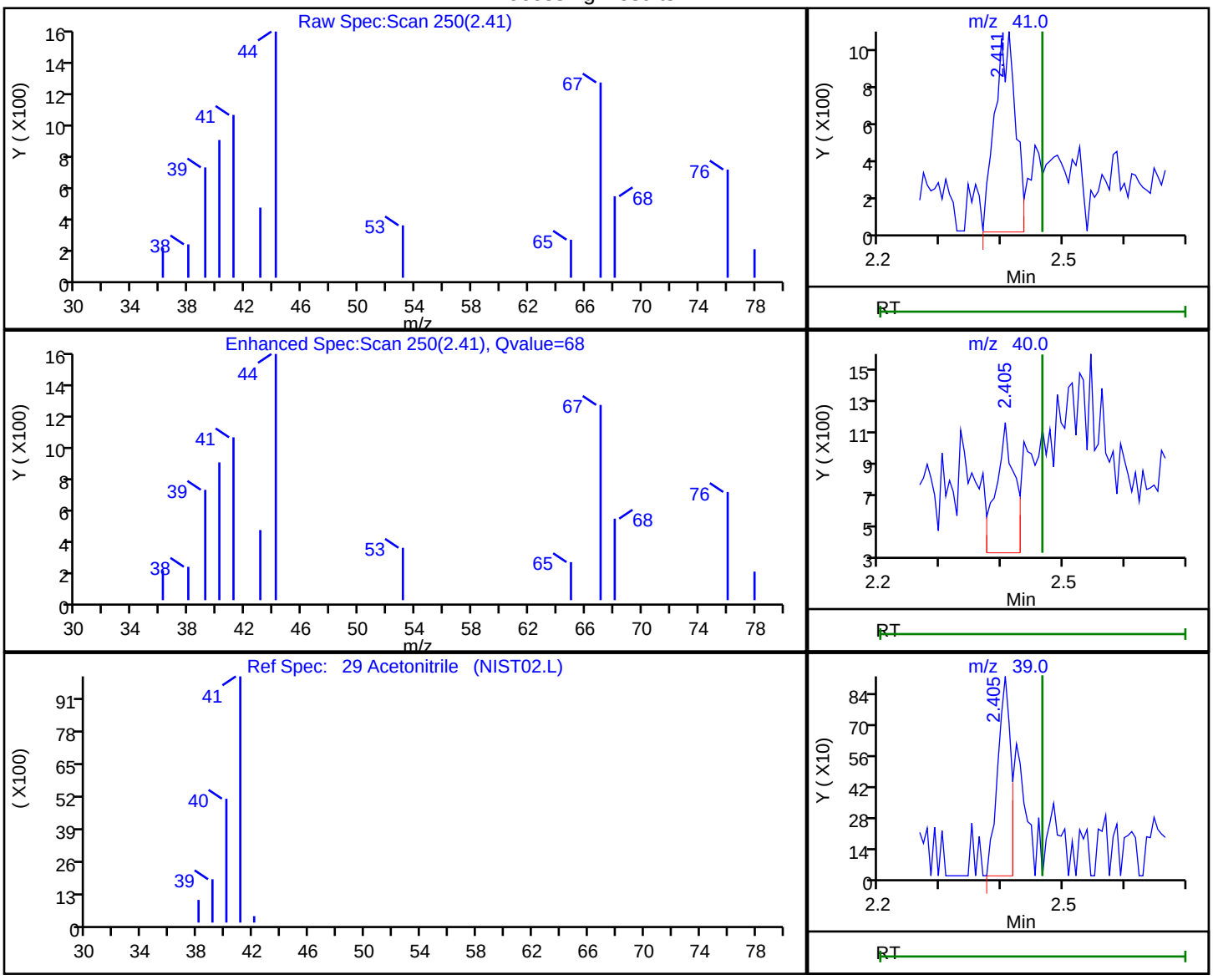
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.41	41.00	2442	59.538682
2.40	40.00	1534	
2.40	39.00	1364	
2.41	38.00	78	

Reviewer: NN6A, 27-Aug-2025 19:16:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

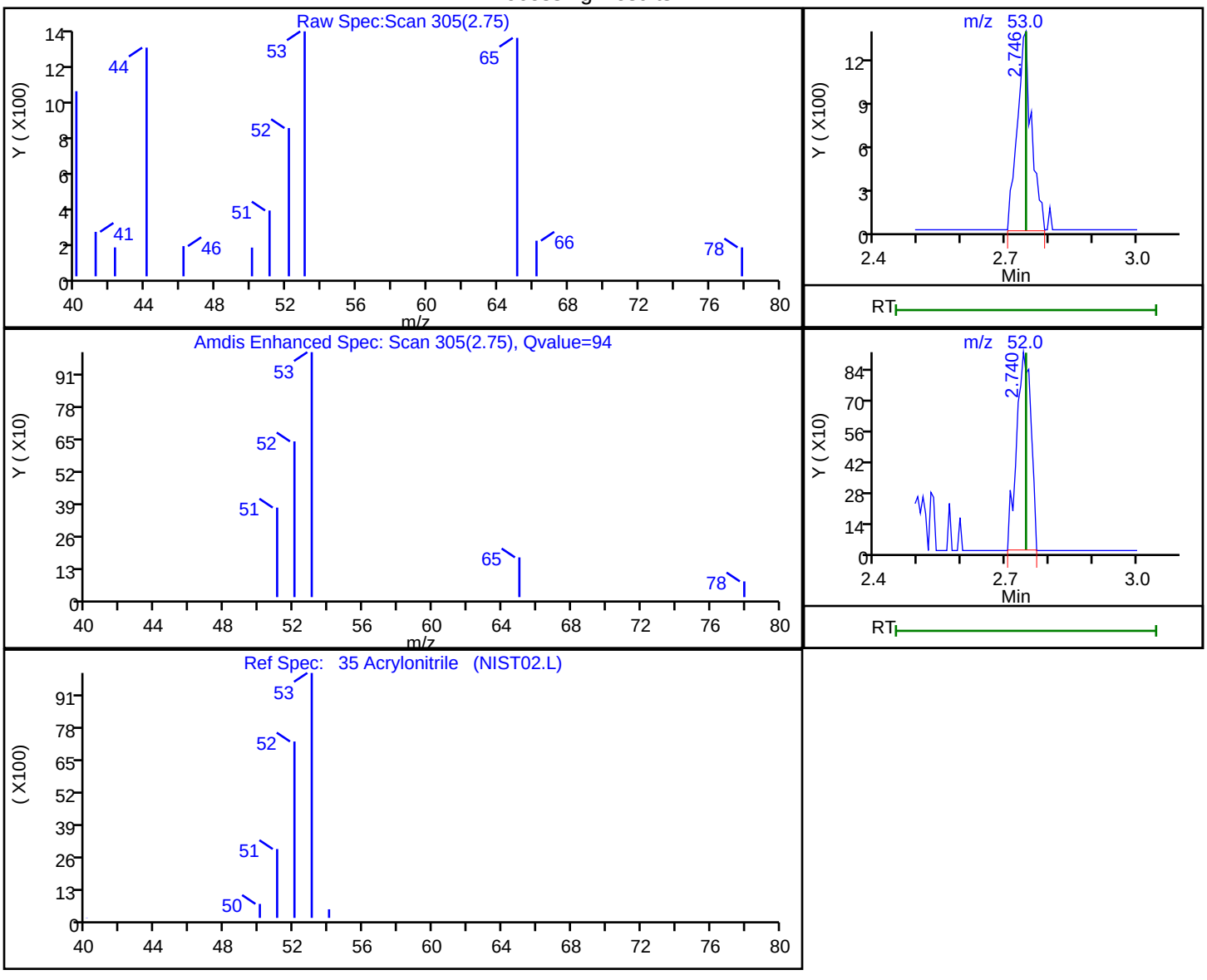
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.75	53.00	3055	11.278699
2.74	52.00	2104	

Reviewer: NN6A, 27-Aug-2025 19:16:44 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

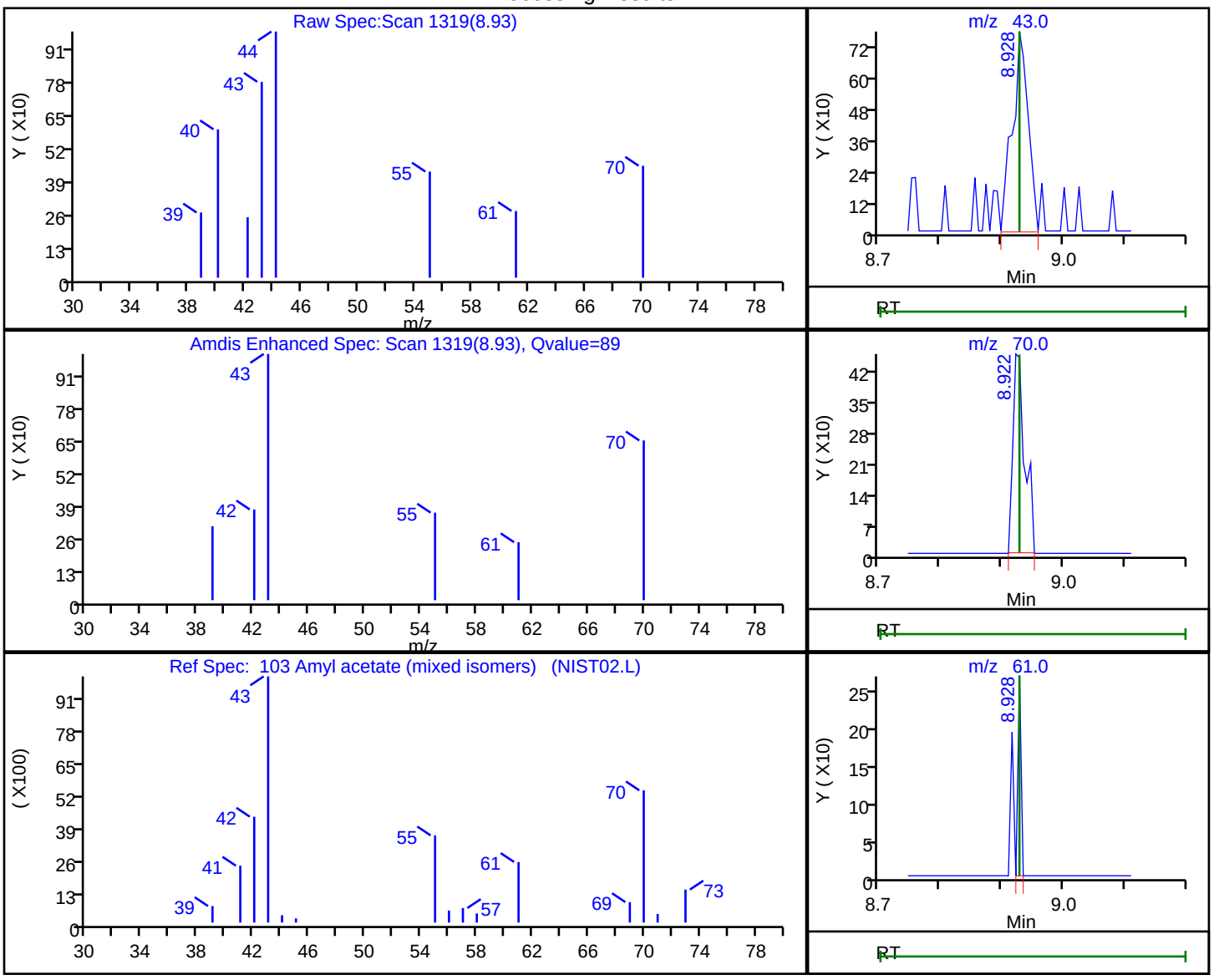
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.93	43.00	1387	0.272764
8.92	70.00	610	
8.93	61.00	96	

Reviewer: NN6A, 27-Aug-2025 19:20:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

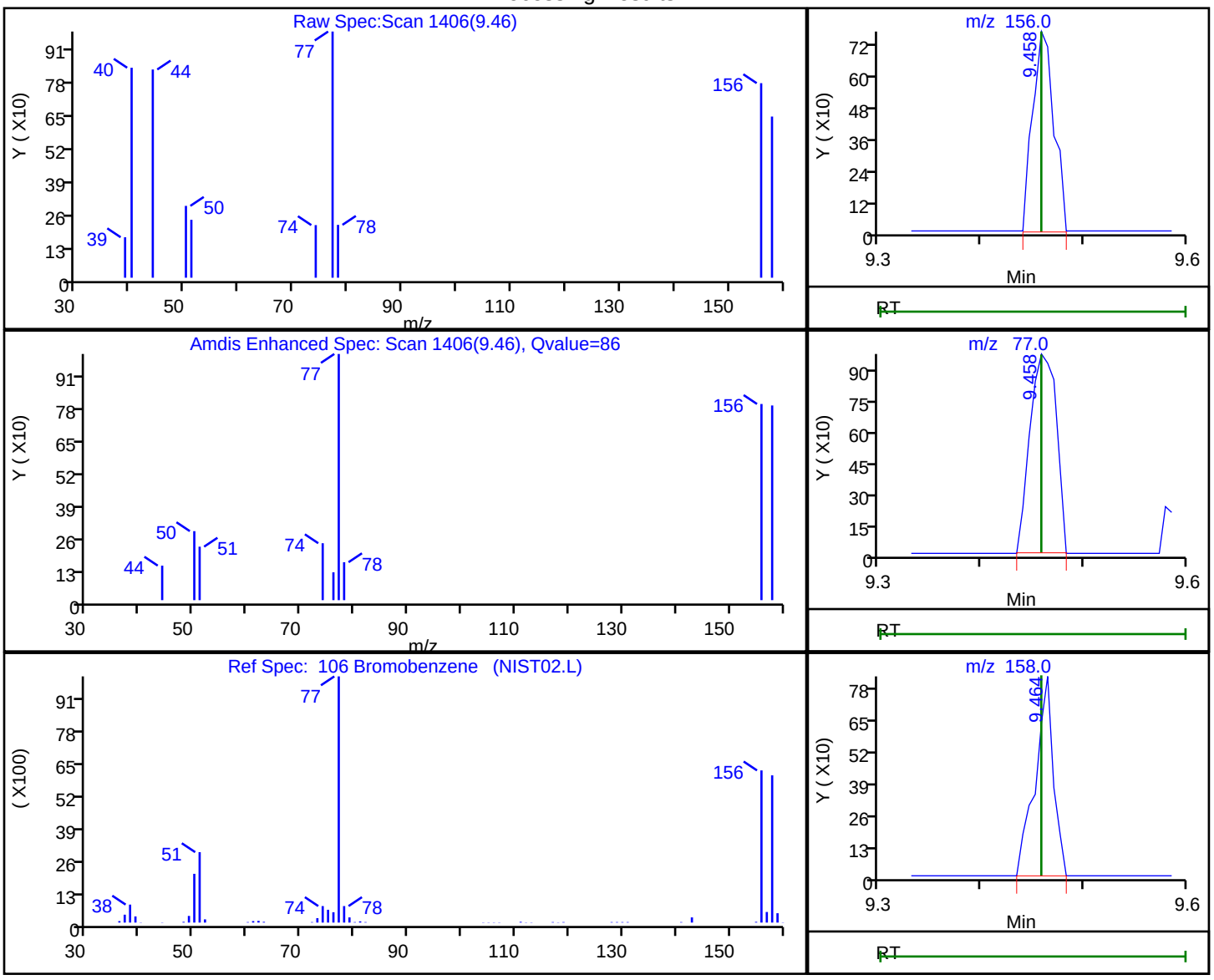
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.46	156.00	1114	0.218394
9.46	77.00	1756	
9.46	158.00	1028	

Reviewer: NN6A, 27-Aug-2025 19:19:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

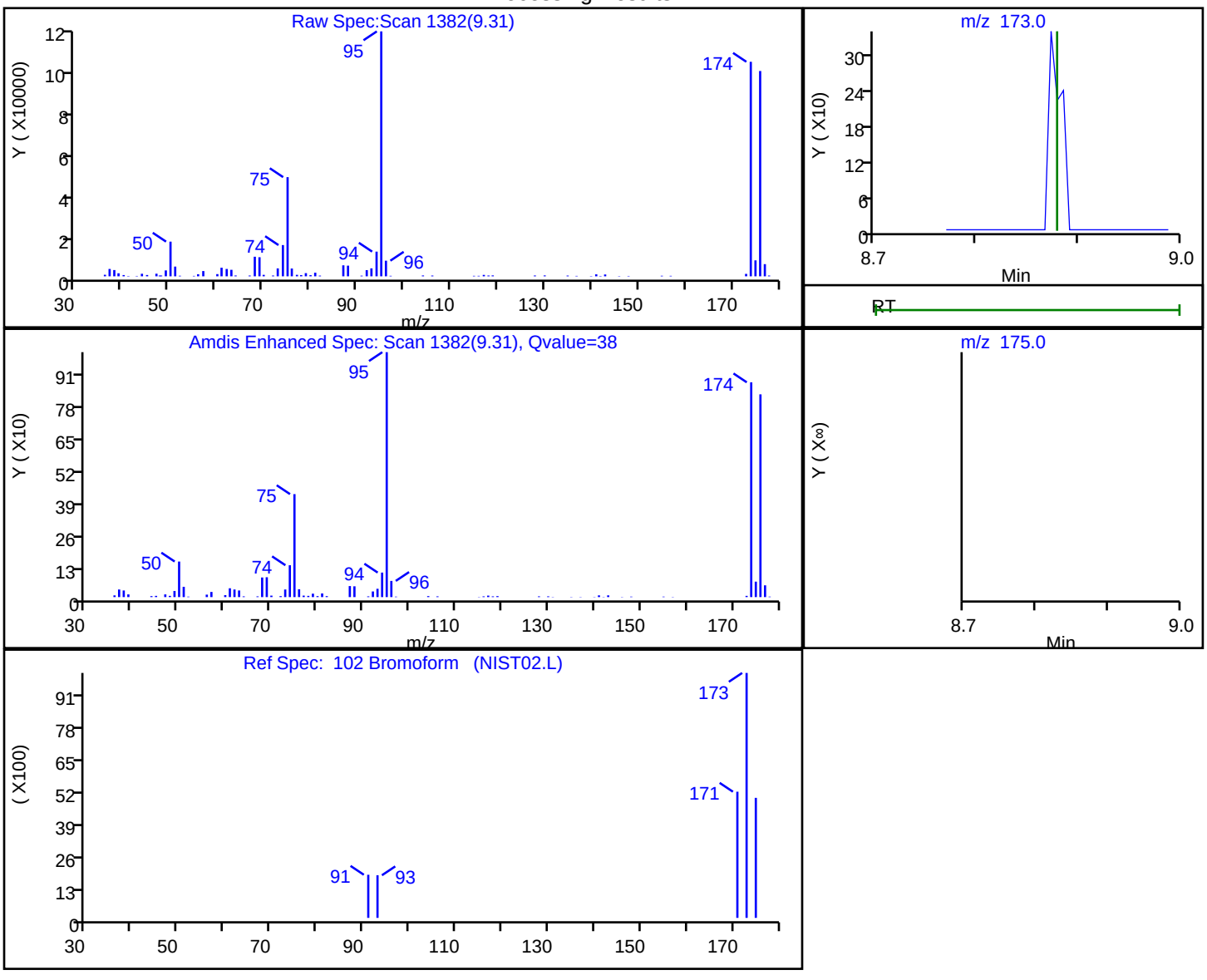
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.31	173.00	1127	0.345205
9.31	175.00	12623	

Reviewer: NN6A, 27-Aug-2025 19:20:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

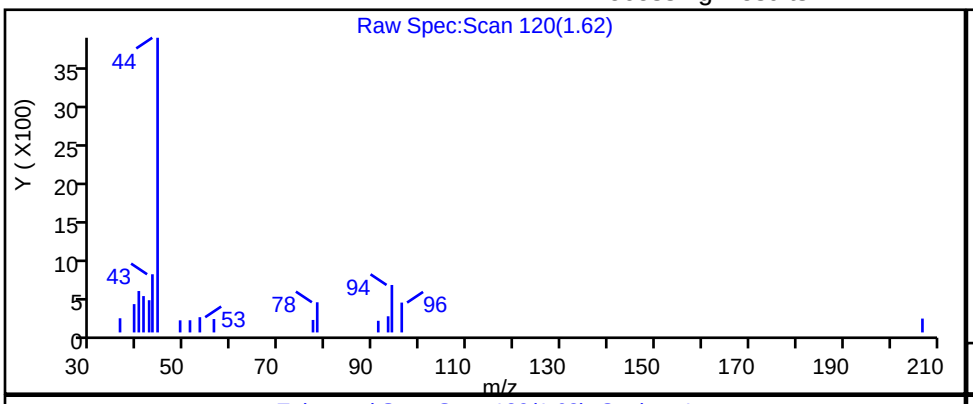
User Disabled Compound Report

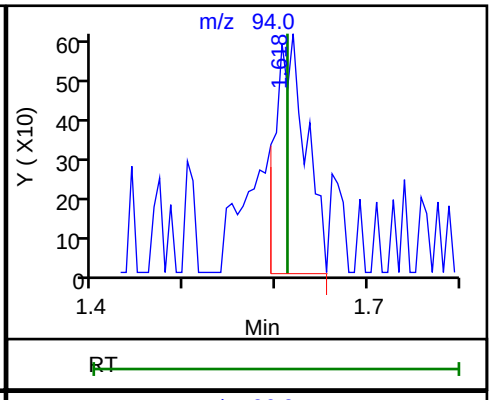
Eurofins Edison

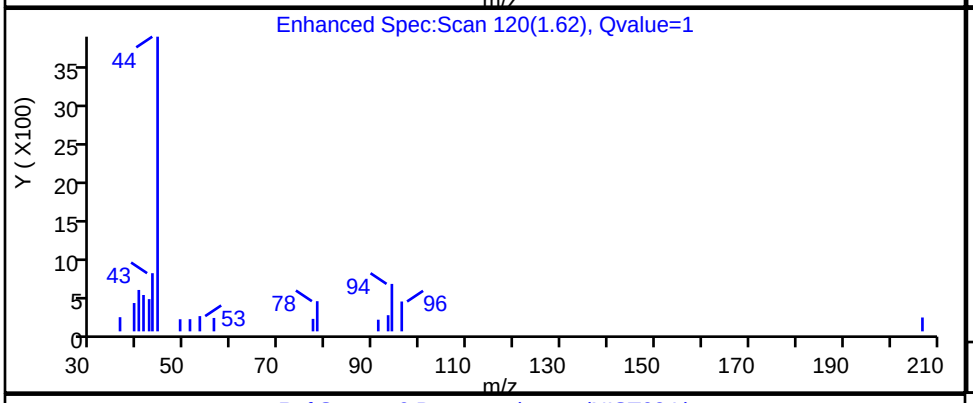
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

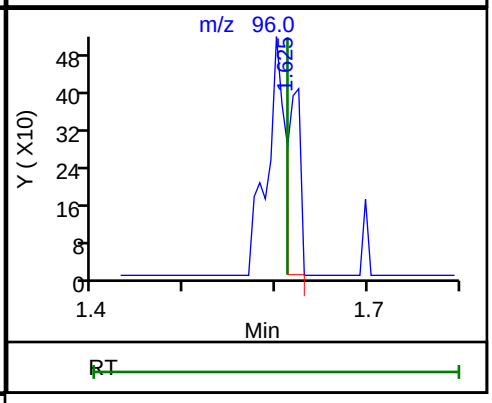
9 Bromomethane, CAS: 74-83-9

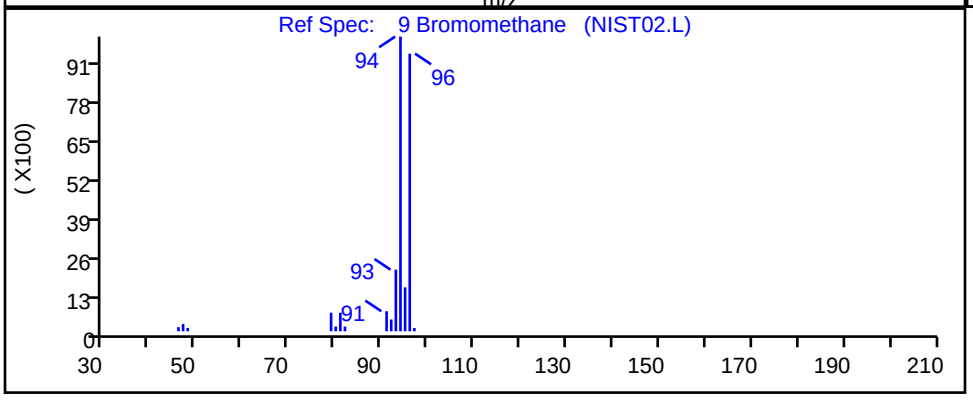
Processing Results











RT	Mass	Response	Amount
1.62	94.00	1417	0.133929
1.62	96.00	393	

Reviewer: NN6A, 27-Aug-2025 19:16:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

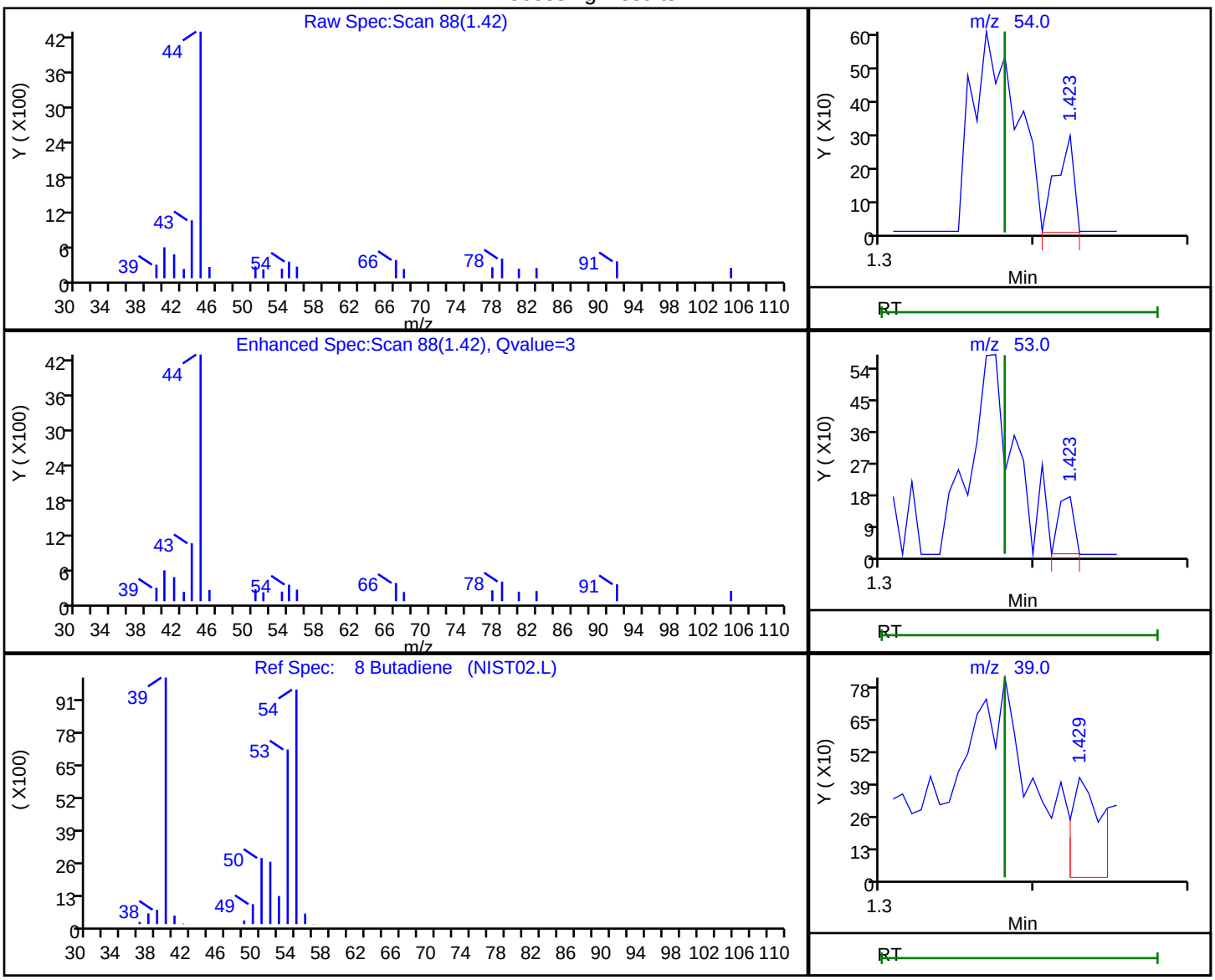
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.42	54.00	228	
1.42	53.00	117	
1.43	39.00	546	

Reviewer: NN6A, 27-Aug-2025 19:16:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

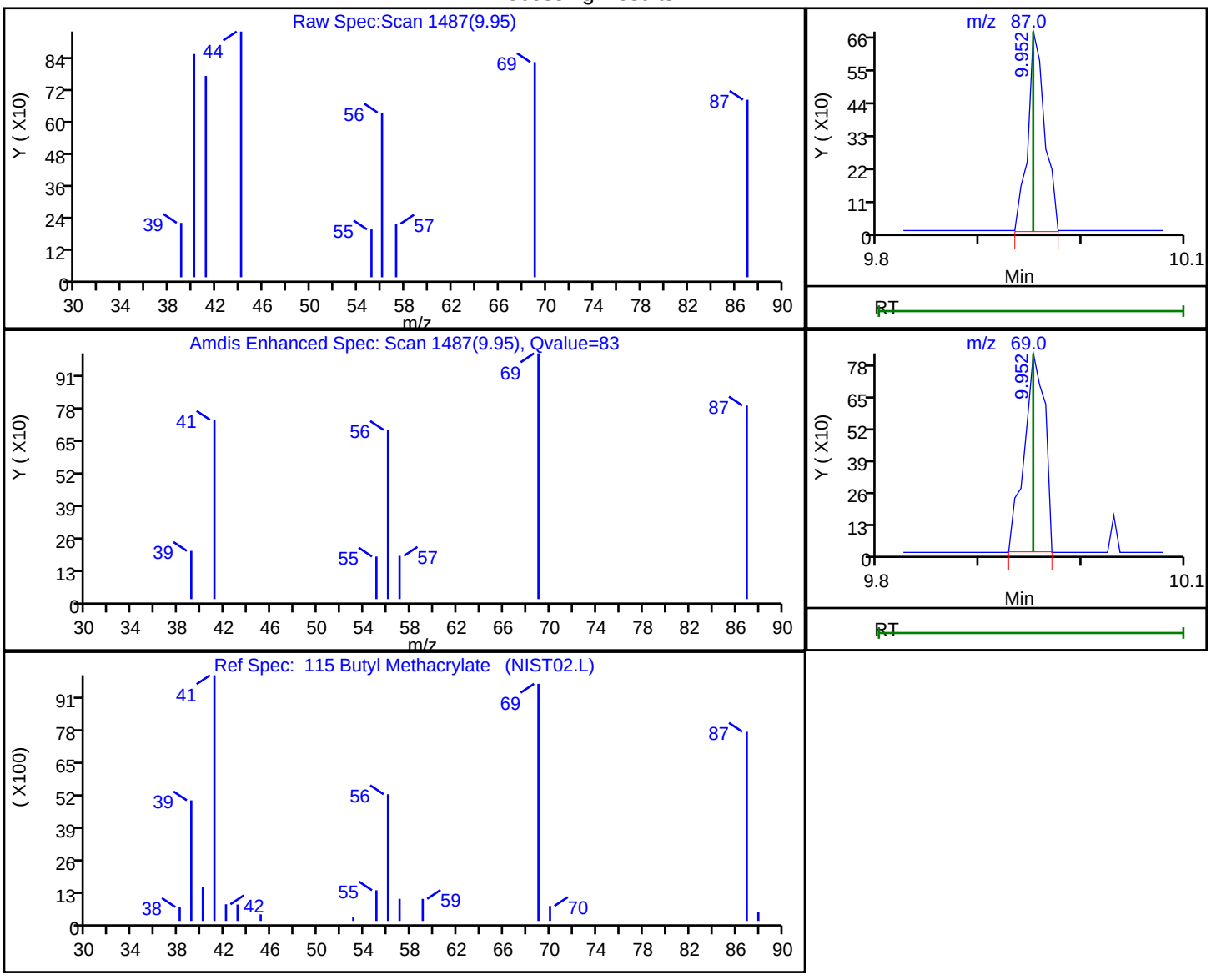
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.95	87.00	780	0.155323
9.95	69.00	1153	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

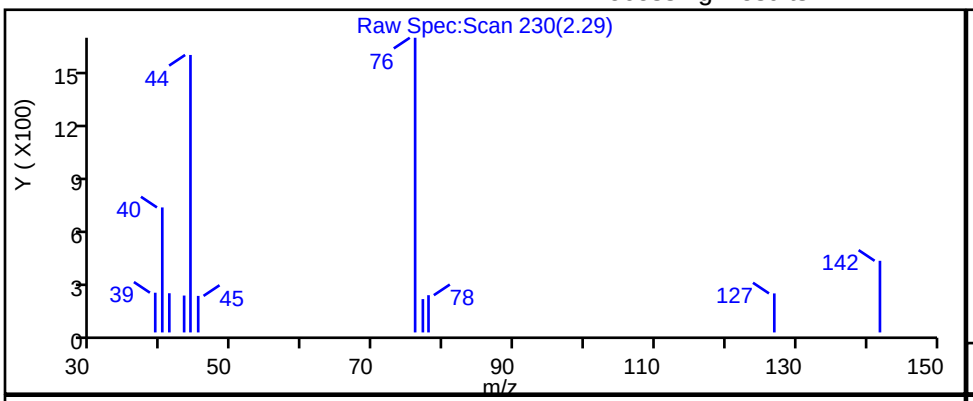
User Disabled Compound Report

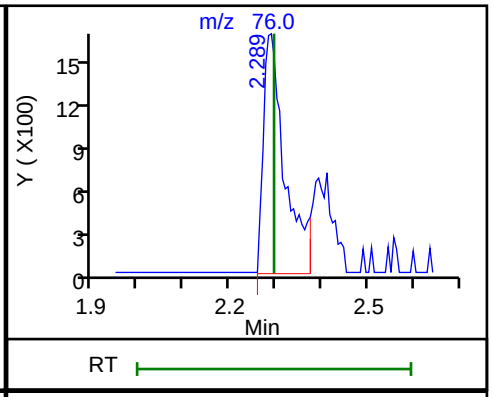
Eurofins Edison

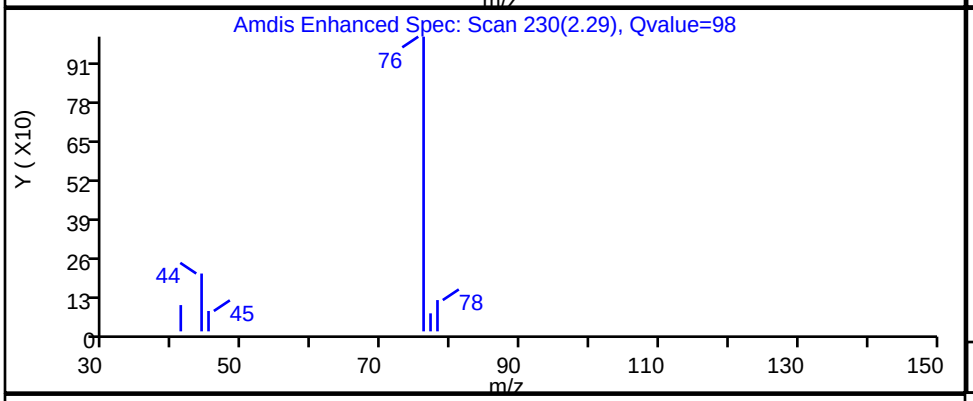
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

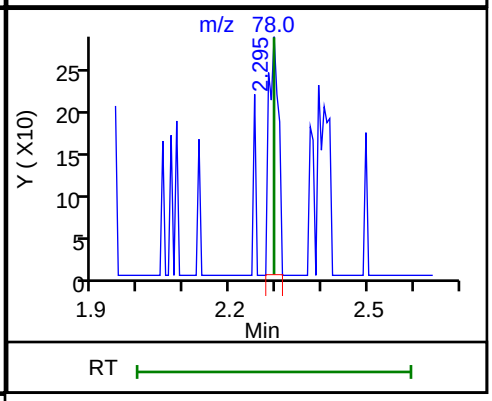
24 Carbon disulfide, CAS: 75-15-0

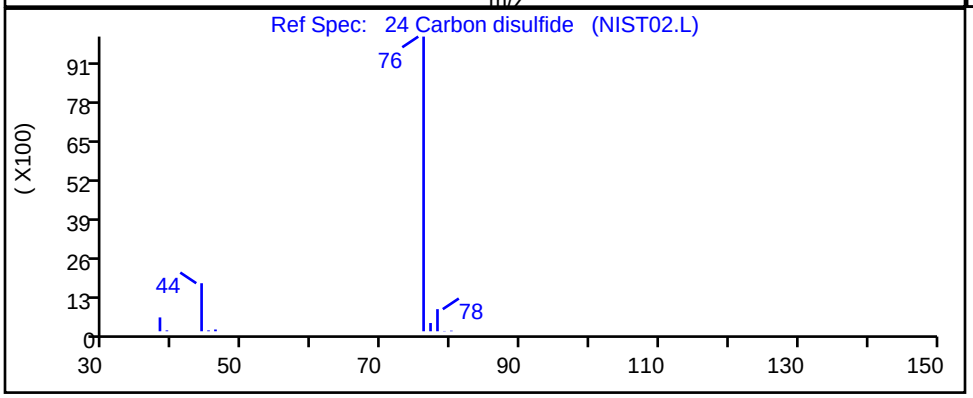
Processing Results











RT	Mass	Response	Amount
2.29	76.00	5384	1.515609
2.30	78.00	417	

Reviewer: NN6A, 27-Aug-2025 19:16:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

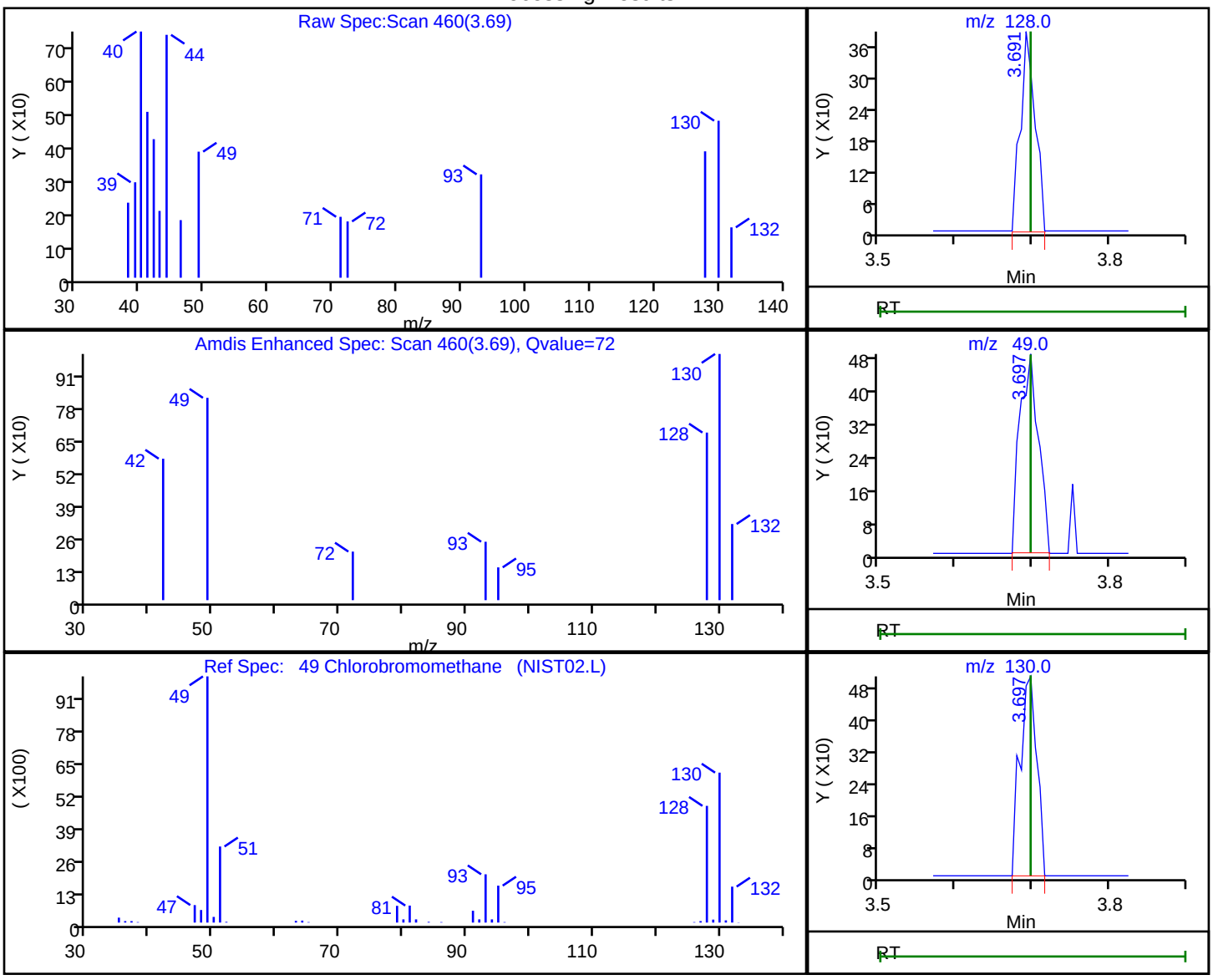
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.69	128.00	512	0.191712
3.70	49.00	821	
3.70	130.00	765	

Reviewer: NN6A, 27-Aug-2025 19:16:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

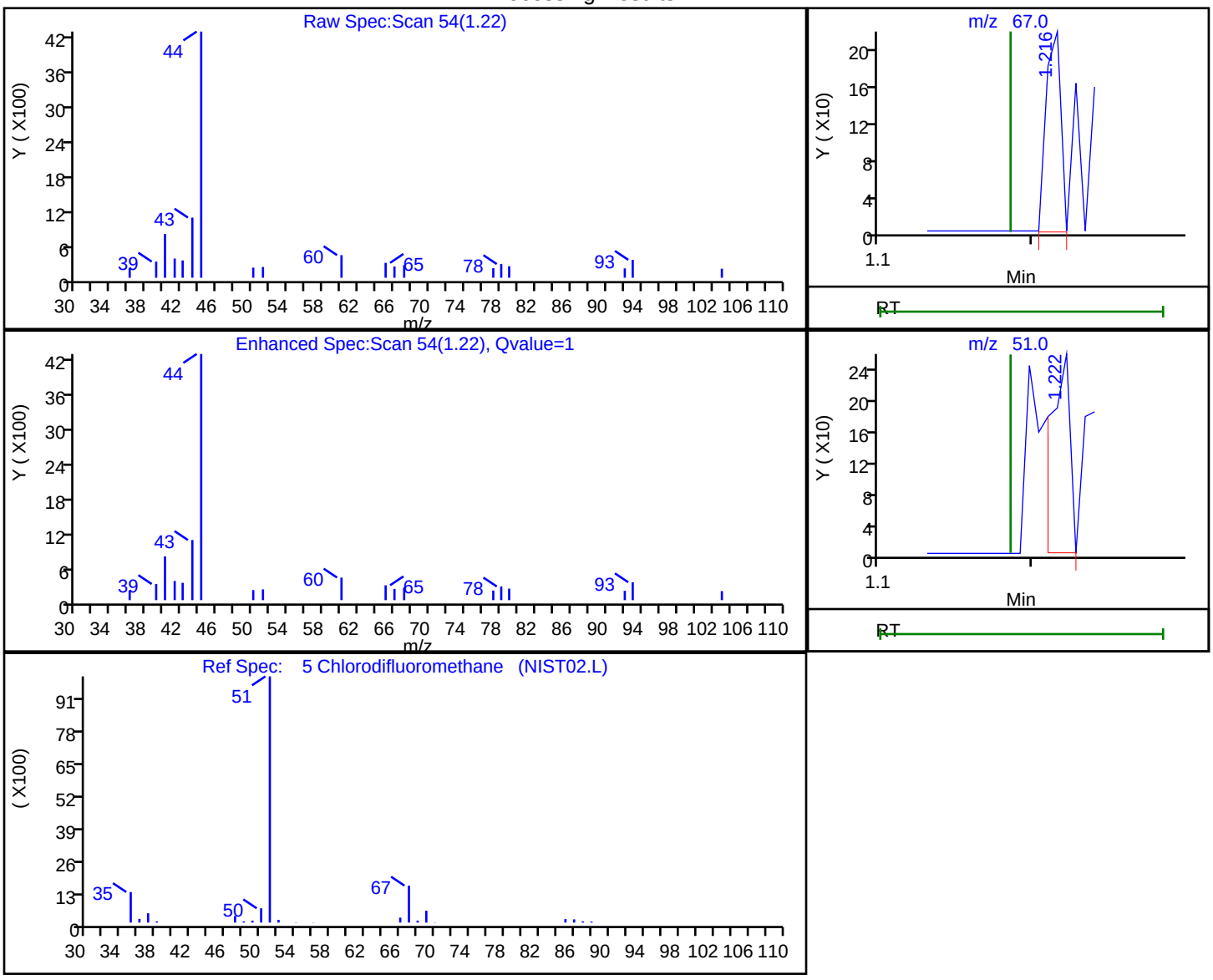
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.22	67.00	144	
1.22	51.00	225	

Reviewer: NN6A, 27-Aug-2025 19:16:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

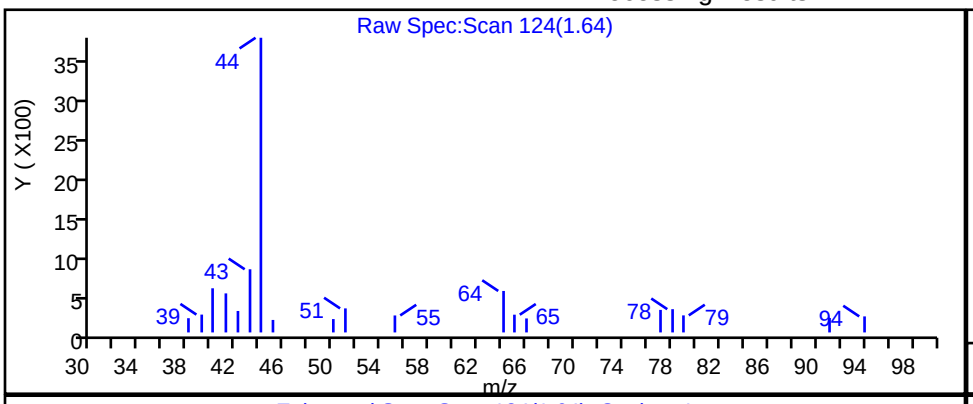
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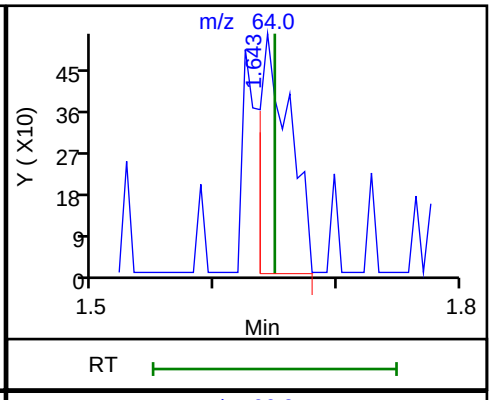
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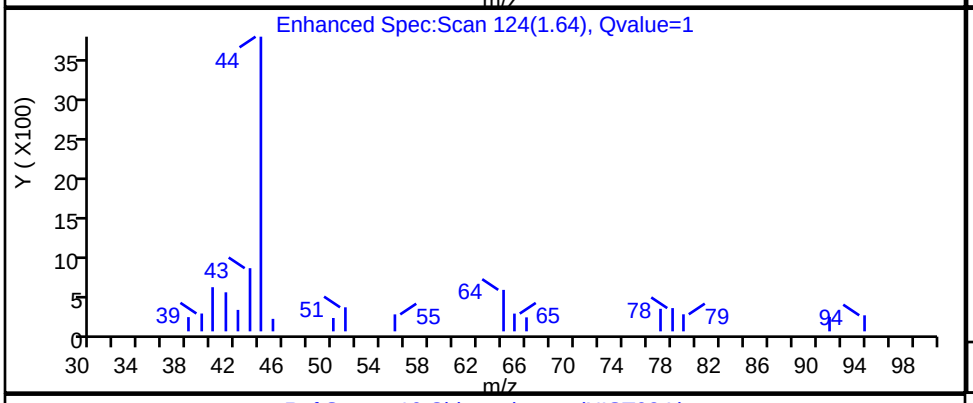
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

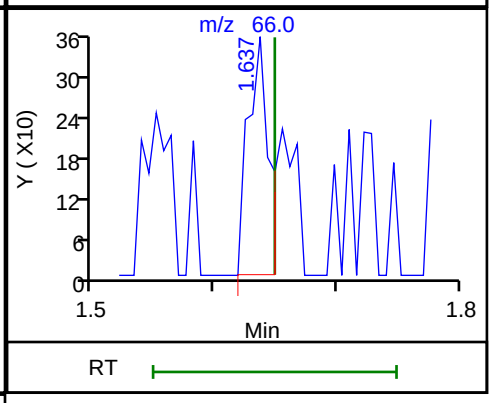
10 Chloroethane, CAS: 75-00-3

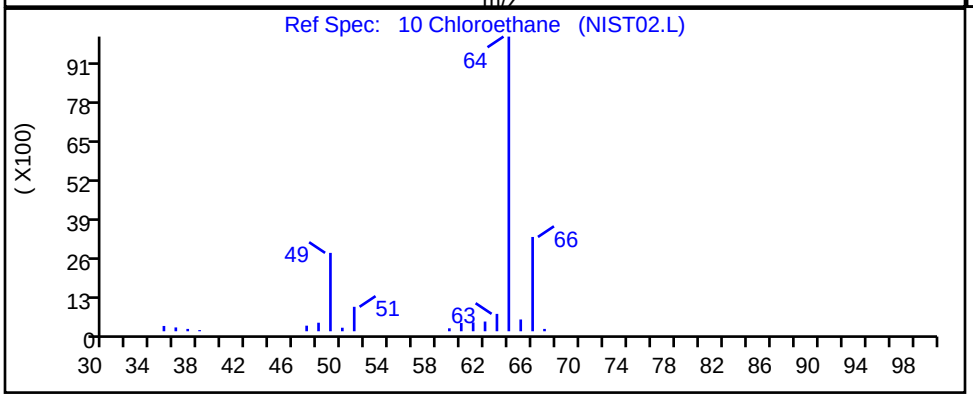
Processing Results











RT	Mass	Response	Amount
1.64	64.00	882	0.155821
1.64	66.00	429	

Reviewer: NN6A, 27-Aug-2025 19:16:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

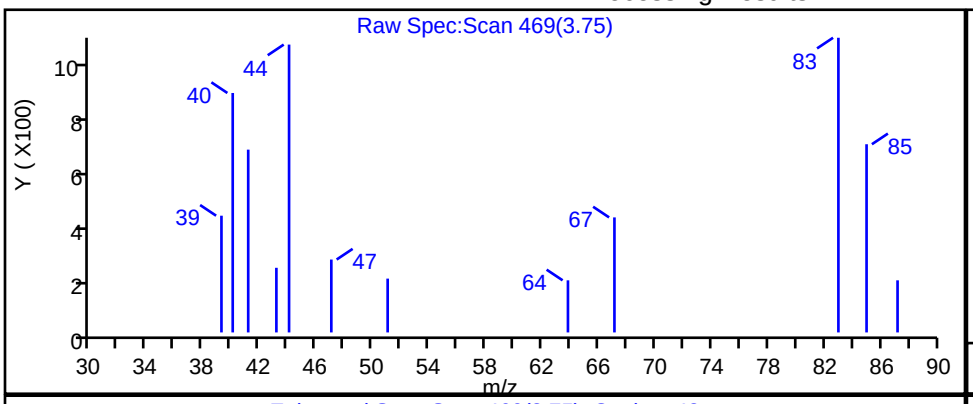
User Disabled Compound Report

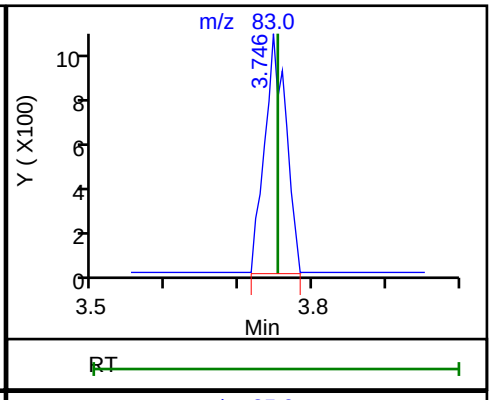
Eurofins Edison

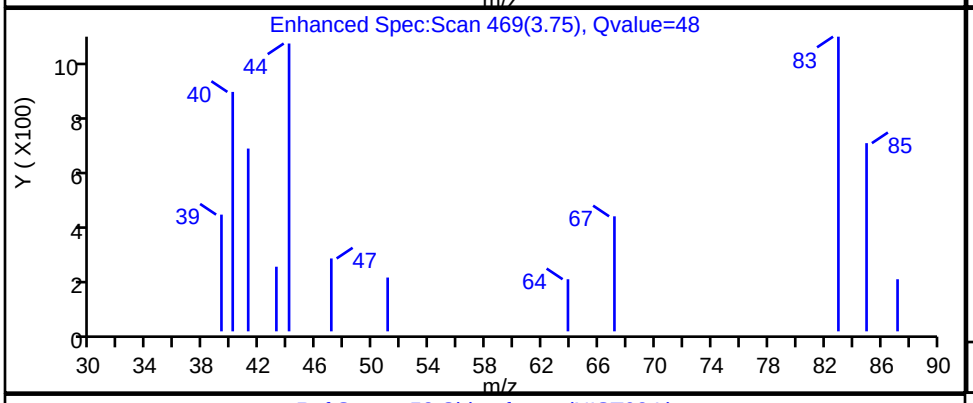
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

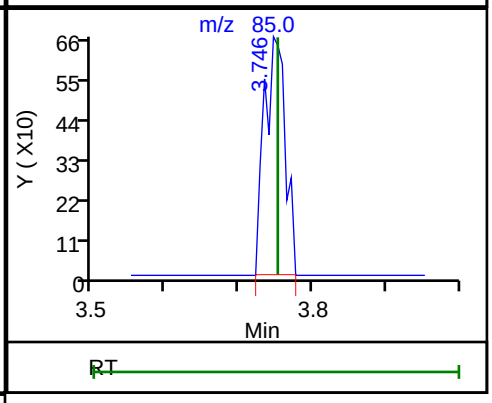
52 Chloroform, CAS: 67-66-3

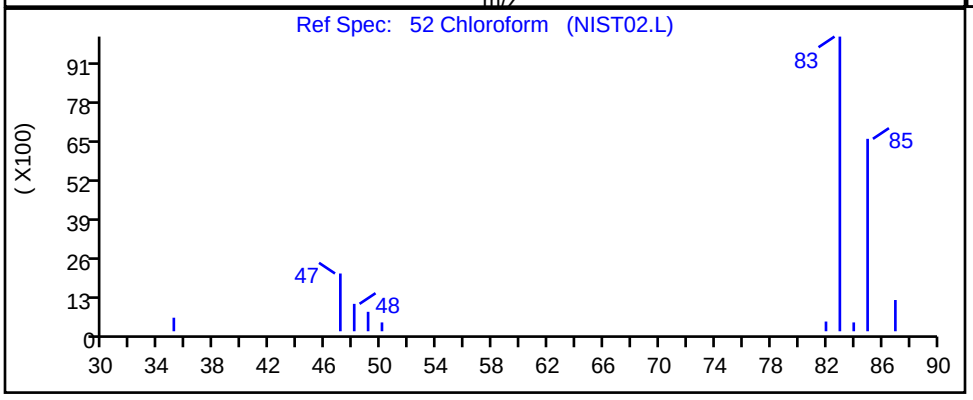
Processing Results











RT	Mass	Response	Amount
3.75	83.00	2085	0.247998
3.75	85.00	1316	

Reviewer: NN6A, 27-Aug-2025 19:16:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

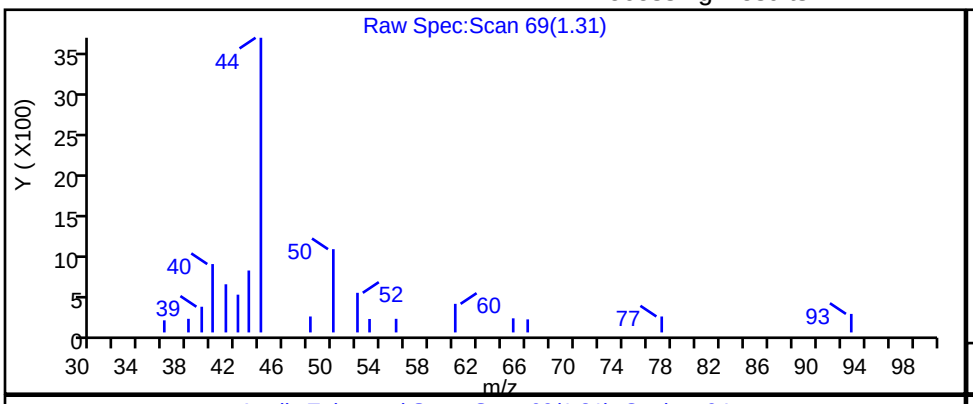
User Disabled Compound Report

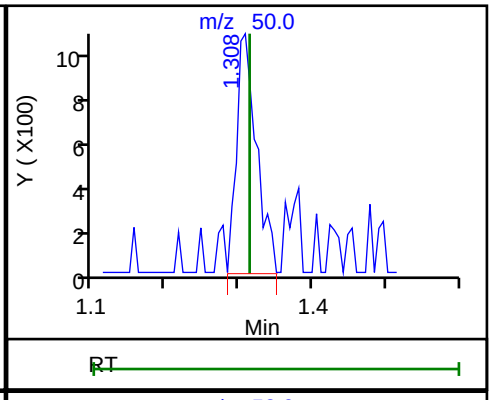
Eurofins Edison

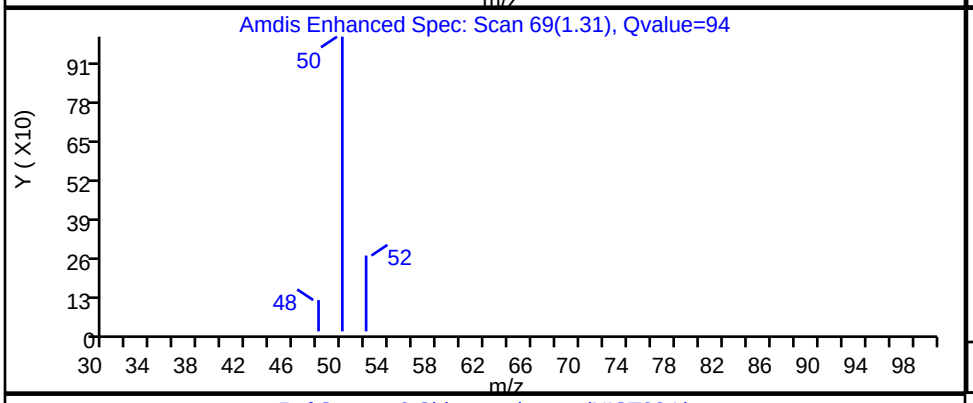
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

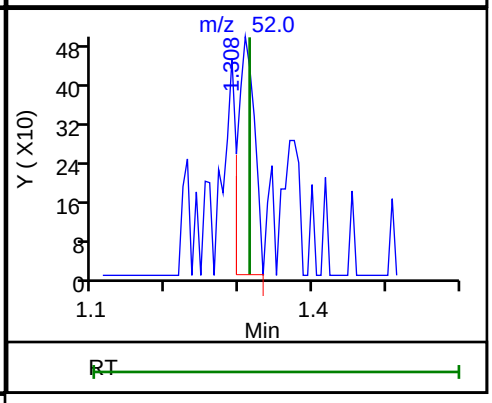
6 Chloromethane, CAS: 74-87-3

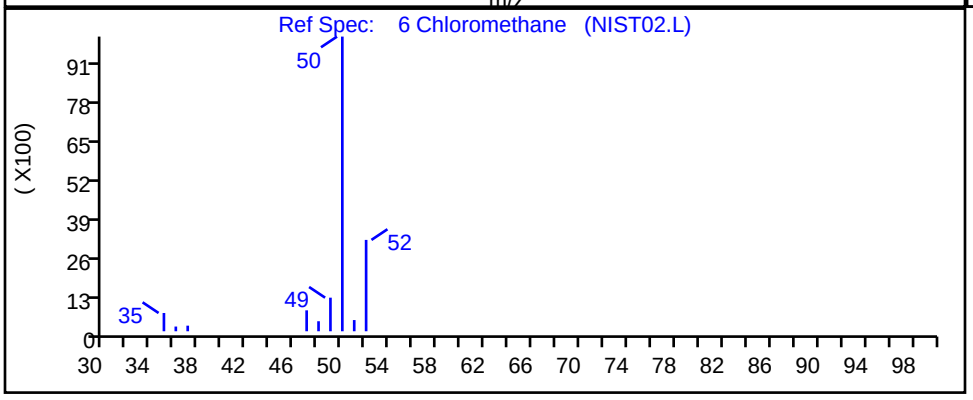
Processing Results











RT	Mass	Response	Amount
1.31	50.00	1955	0.226295
1.31	52.00	754	

Reviewer: NN6A, 27-Aug-2025 19:16:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

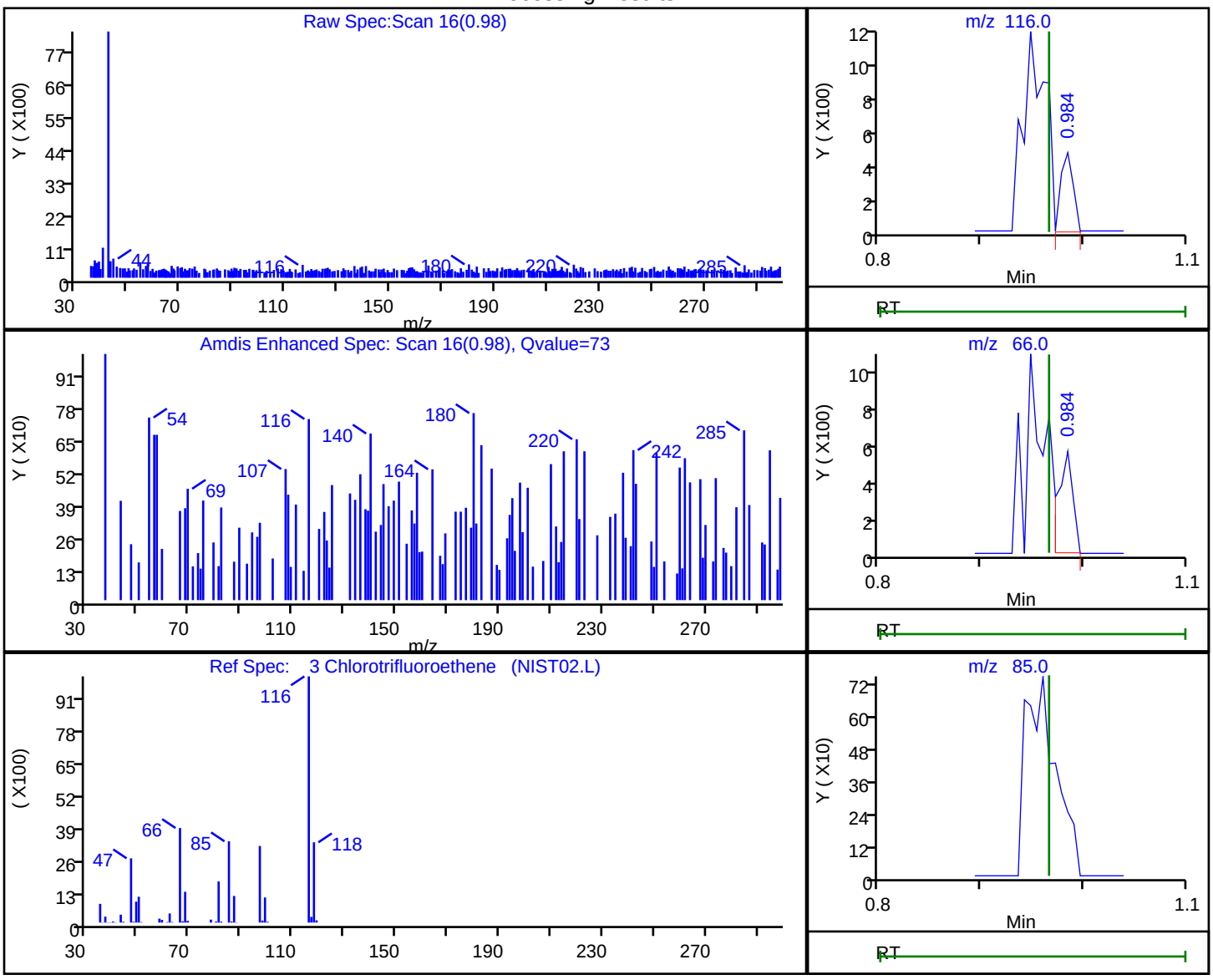
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.98	116.00	364	
0.98	66.00	556	
0.98	118.00	617	
1.18	85.00	0	

Reviewer: NN6A, 27-Aug-2025 19:16:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

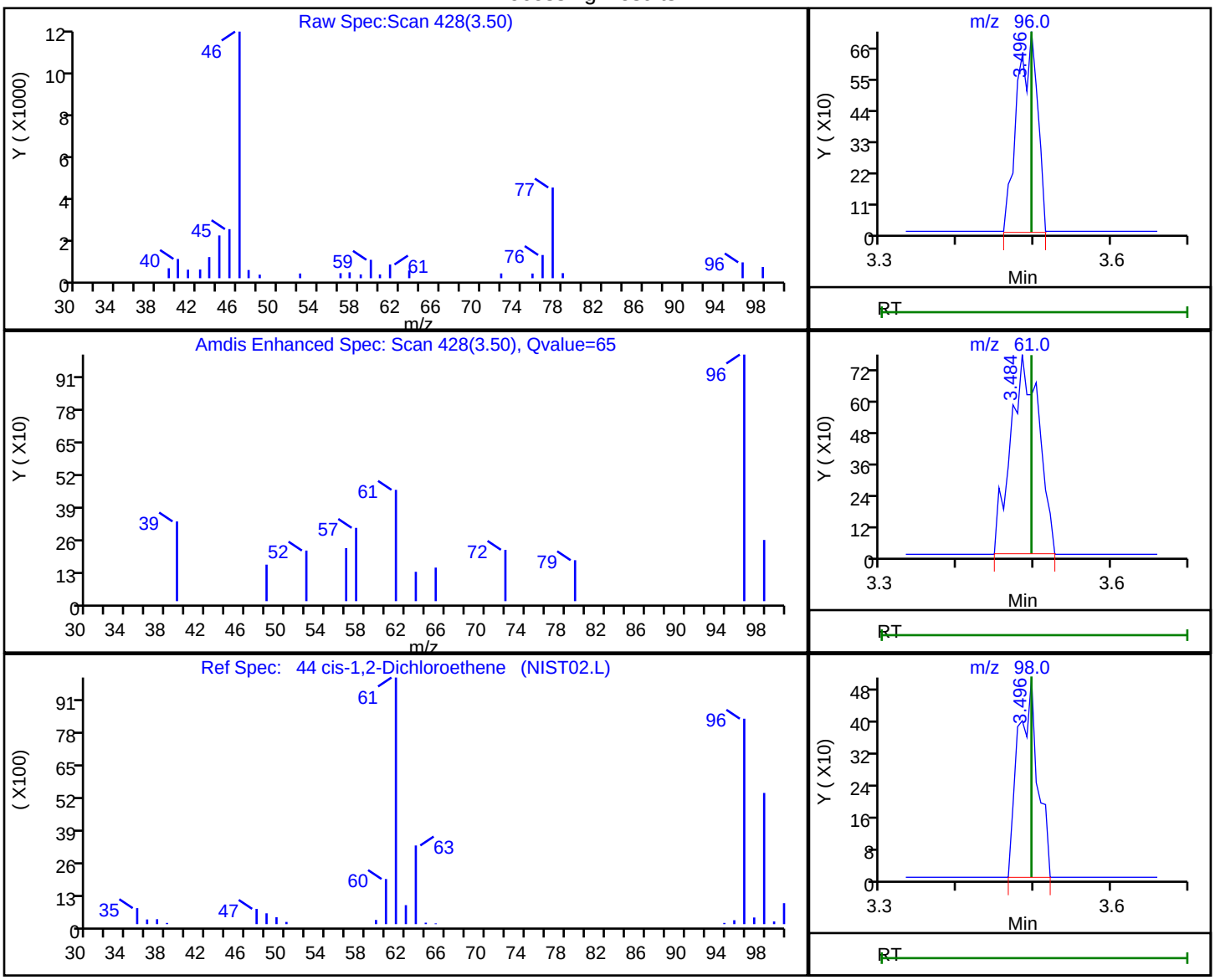
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.50	96.00	1312	0.248818
3.48	61.00	1992	
3.50	98.00	893	

Reviewer: NN6A, 27-Aug-2025 19:16:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

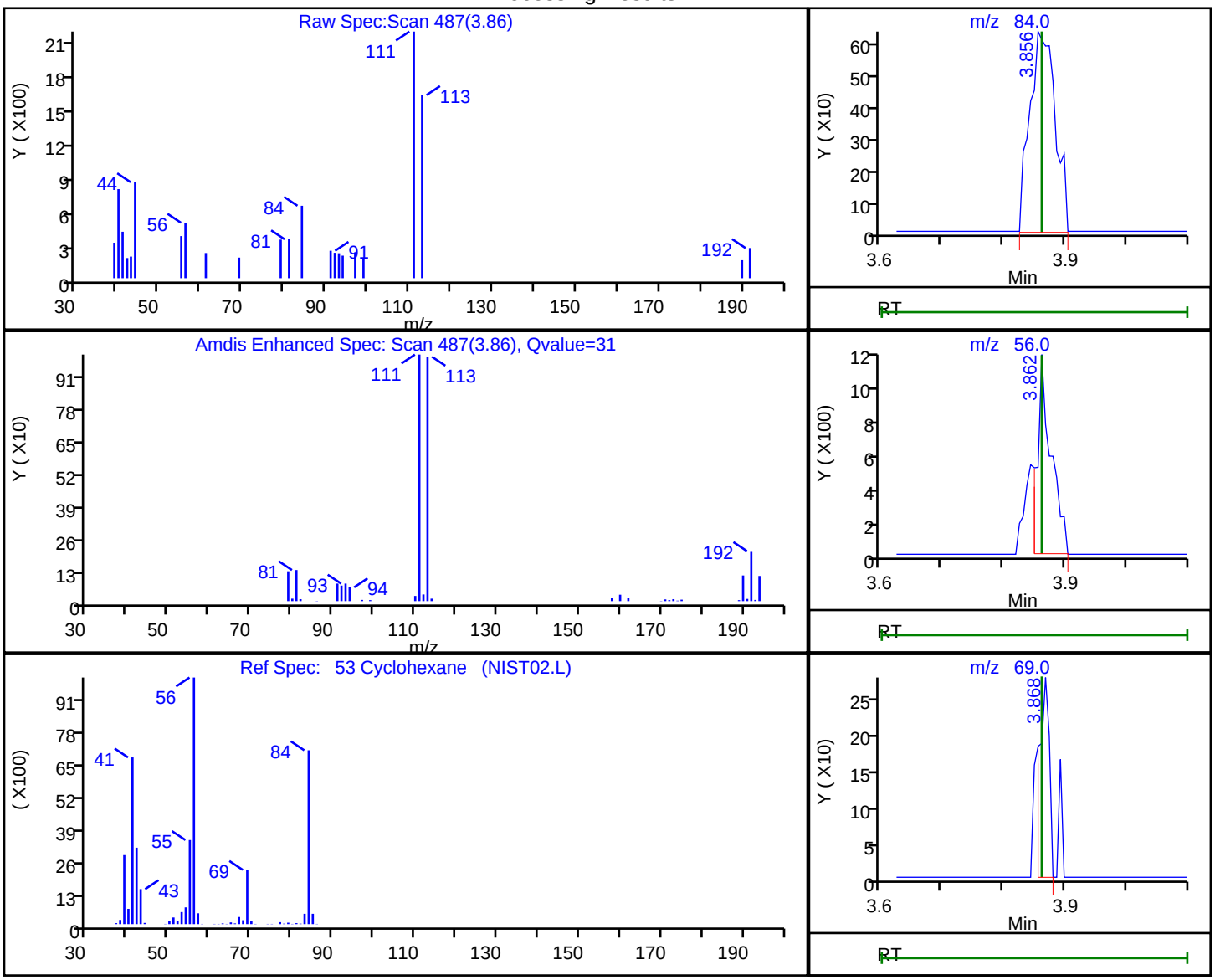
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.86	84.00	1842	3.862408
3.86	56.00	1743	
3.87	69.00	307	

Reviewer: NN6A, 27-Aug-2025 19:16:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

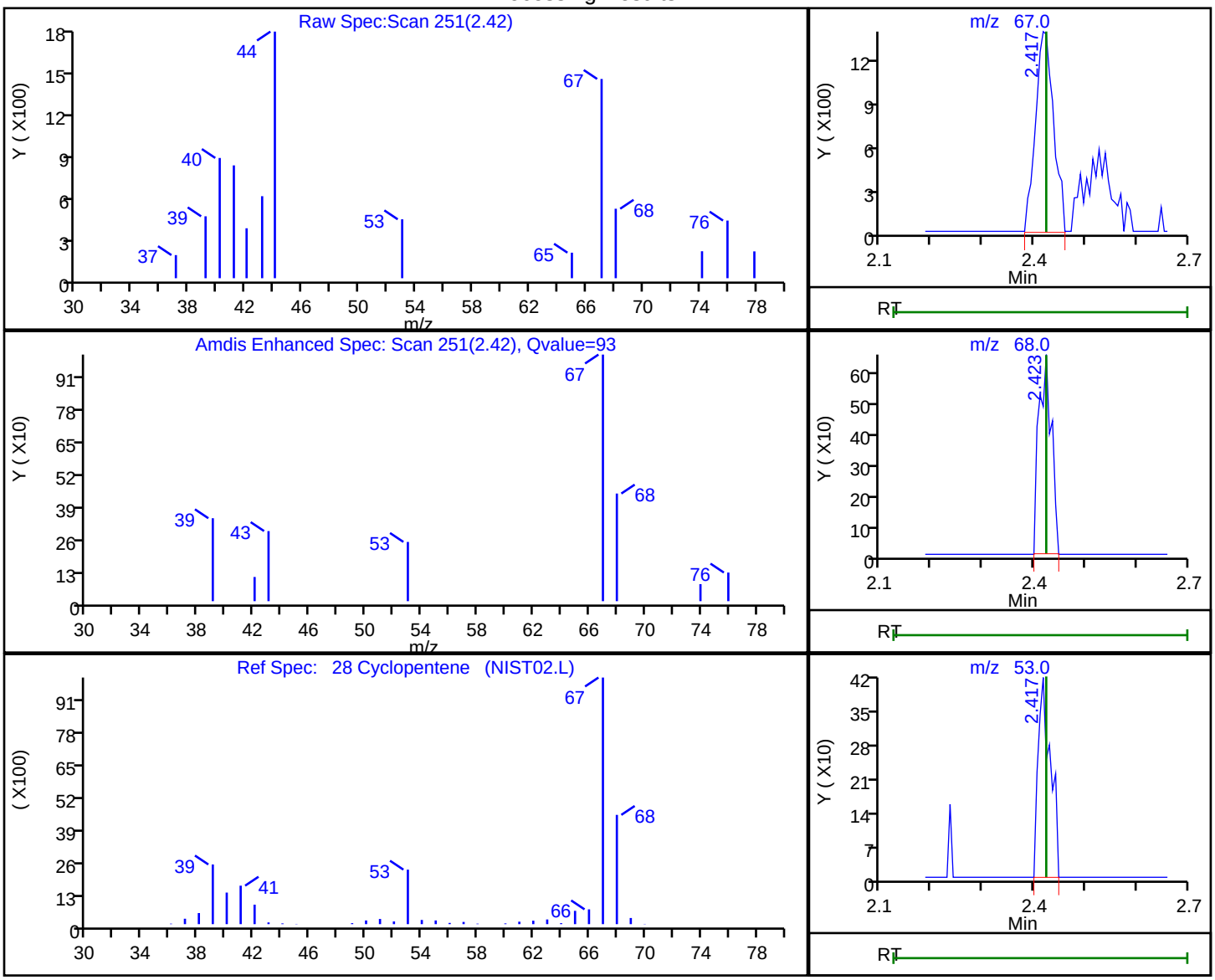
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.42	67.00	3428	
2.42	68.00	1131	
2.42	53.00	687	

Reviewer: NN6A, 27-Aug-2025 19:16:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

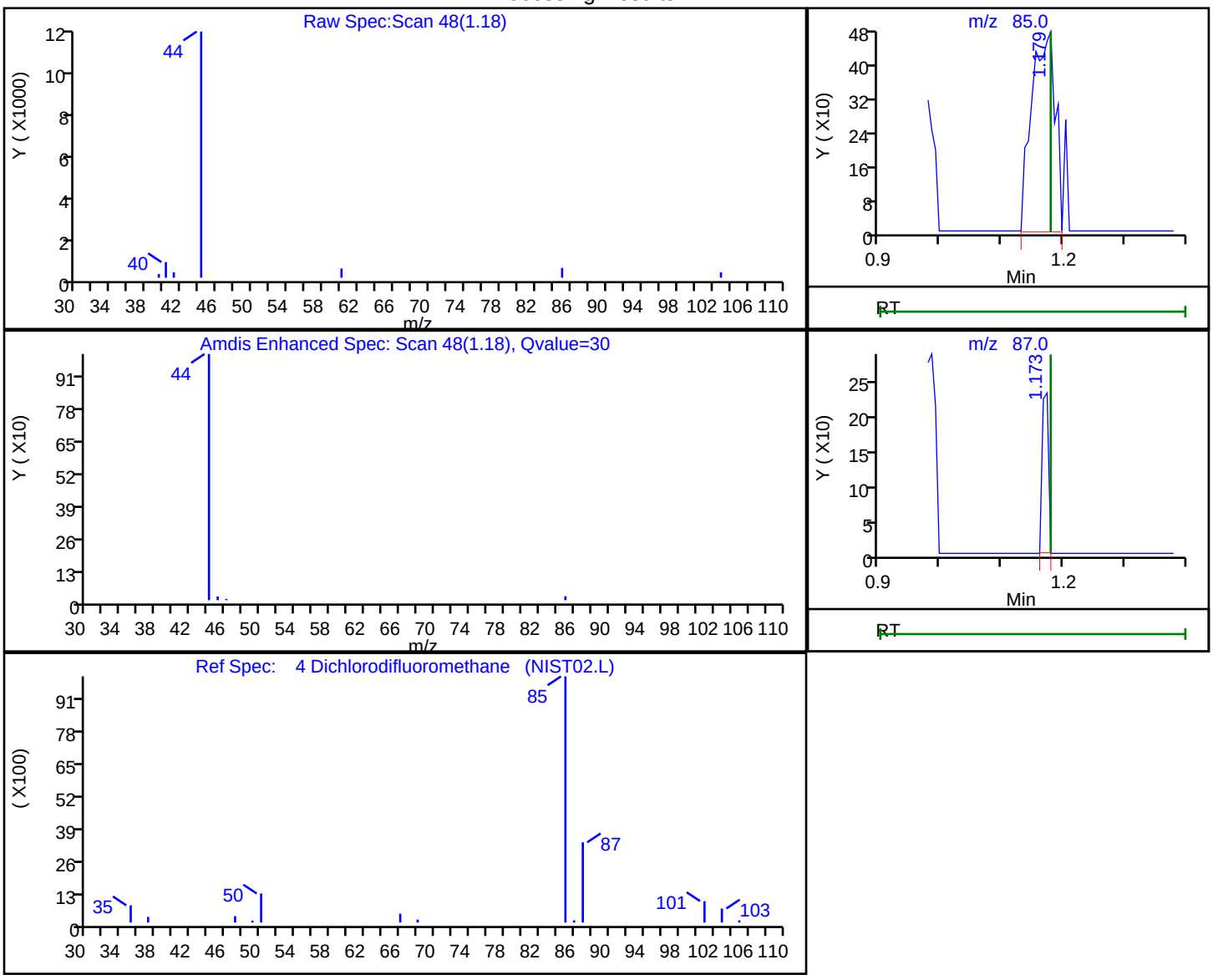
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.18	85.00	1258	0.204448
1.17	87.00	162	

Reviewer: NN6A, 27-Aug-2025 19:16:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

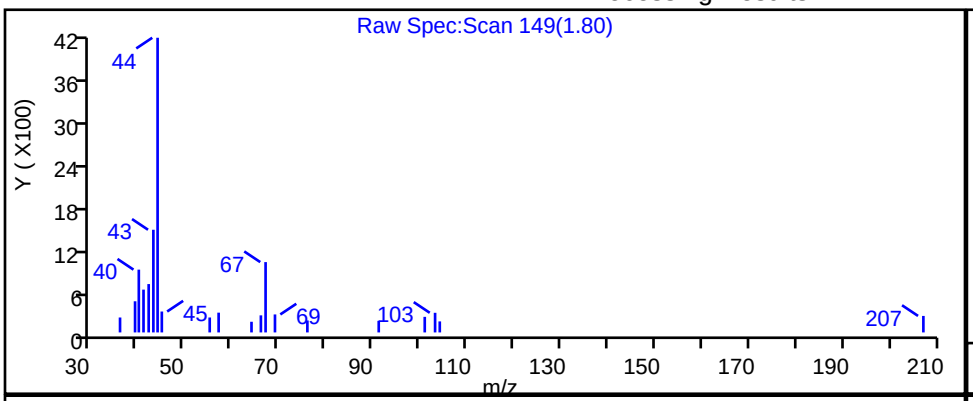
User Disabled Compound Report

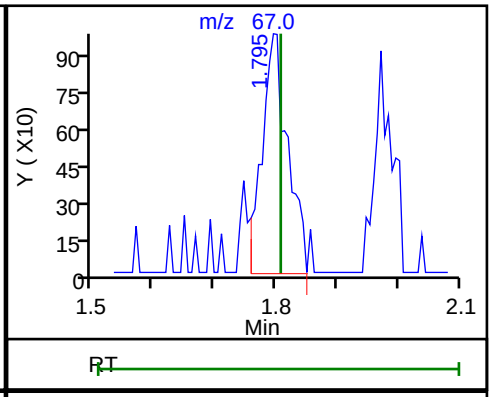
Eurofins Edison

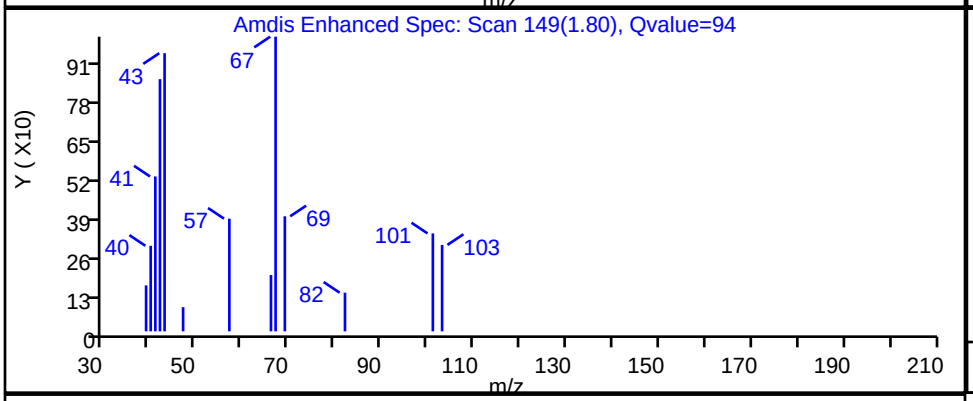
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

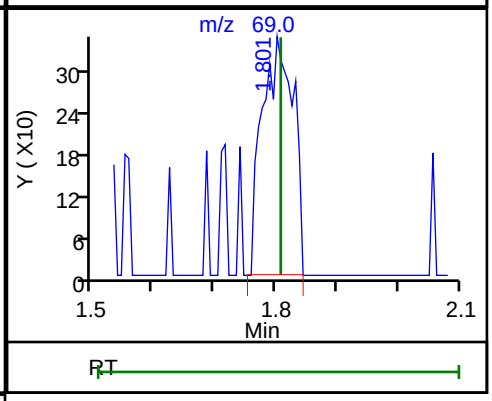
11 Dichlorofluoromethane, CAS: 75-43-4

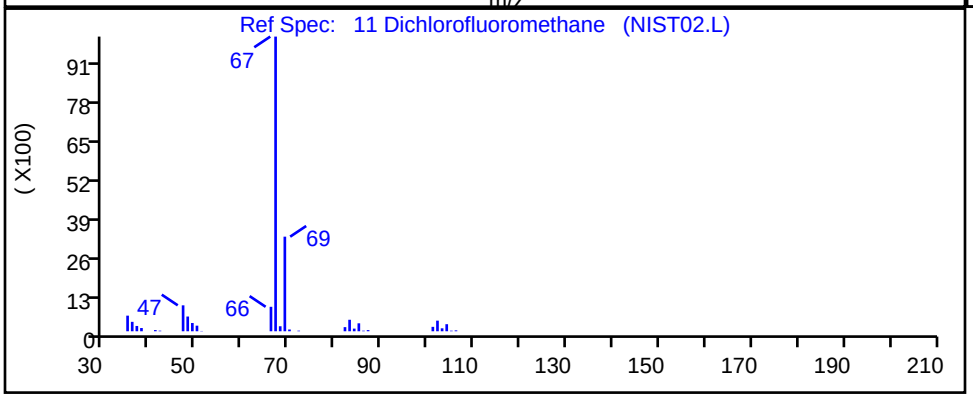
Processing Results











RT	Mass	Response	Amount
1.80	67.00	2868	
1.80	69.00	1224	

Reviewer: NN6A, 27-Aug-2025 19:16:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

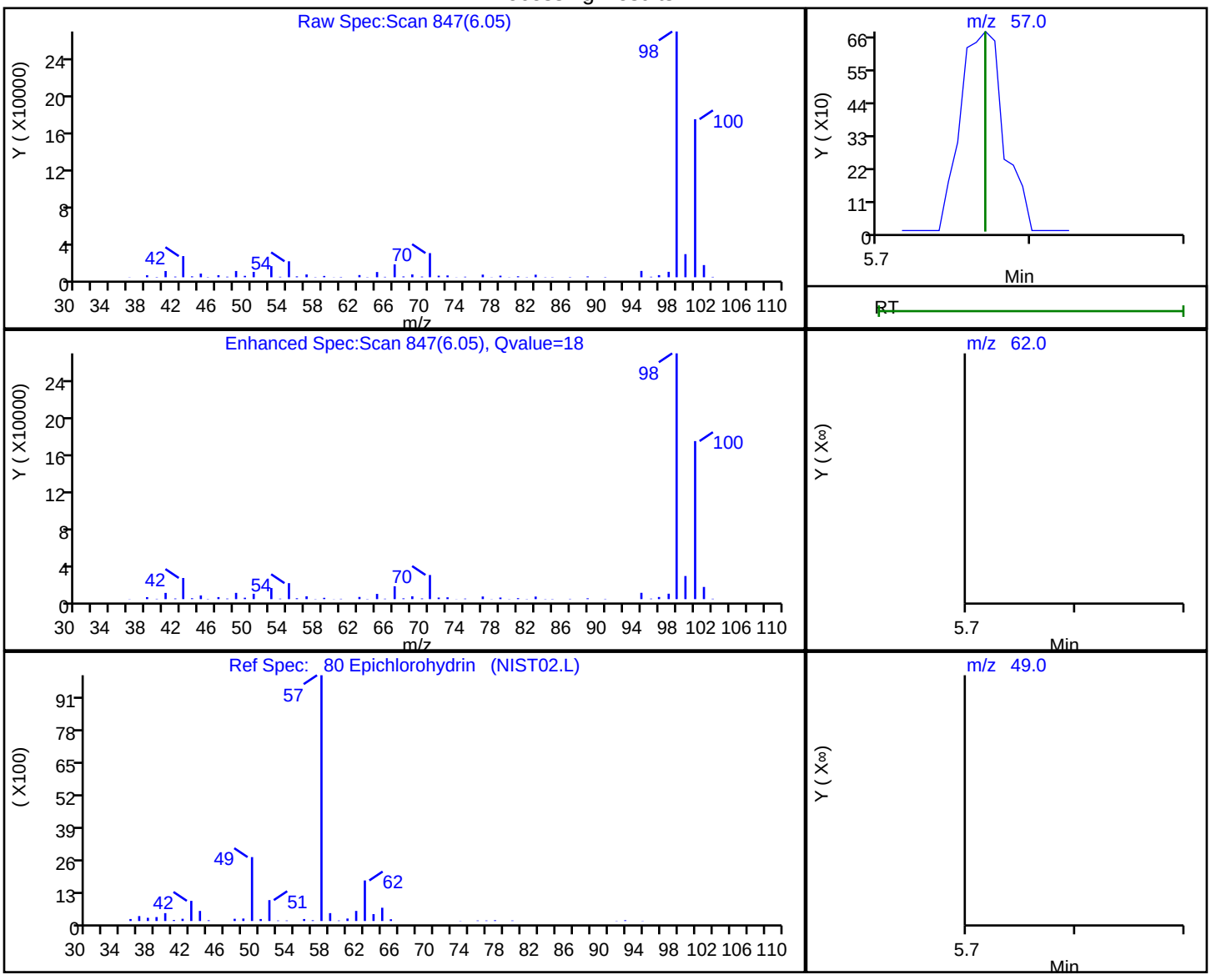
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
6.05	57.00	224	-150.648864
6.05	62.00	4613	
6.04	49.00	3559	

Reviewer: NN6A, 27-Aug-2025 19:18:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

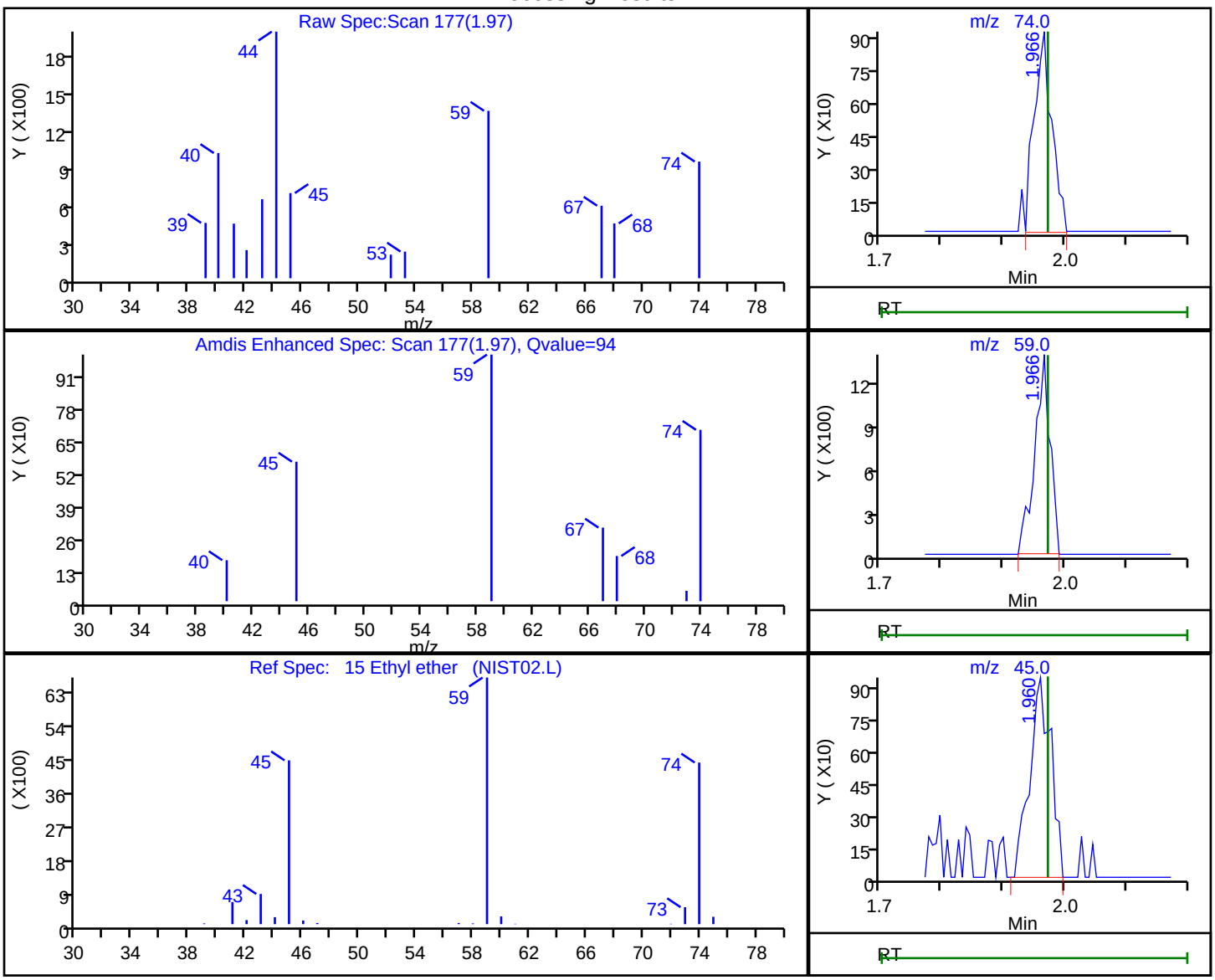
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.97	74.00	1843	2.537074
1.97	59.00	2322	
1.96	45.00	2280	

Reviewer: NN6A, 27-Aug-2025 19:16:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

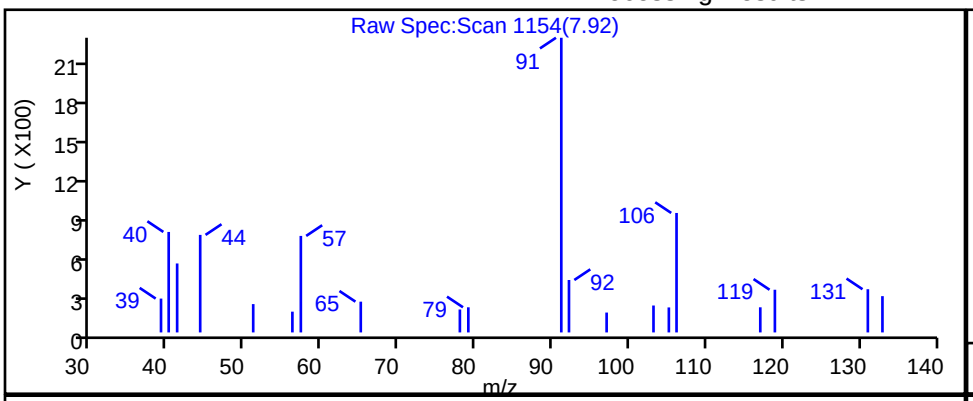
User Disabled Compound Report

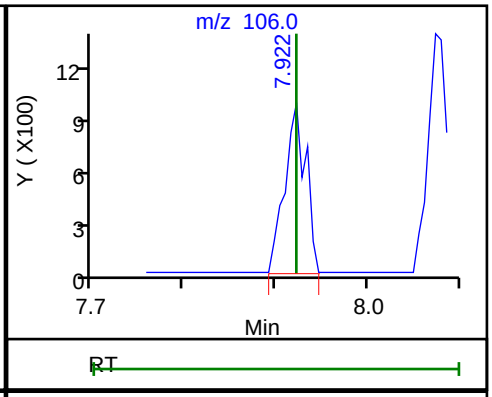
Eurofins Edison

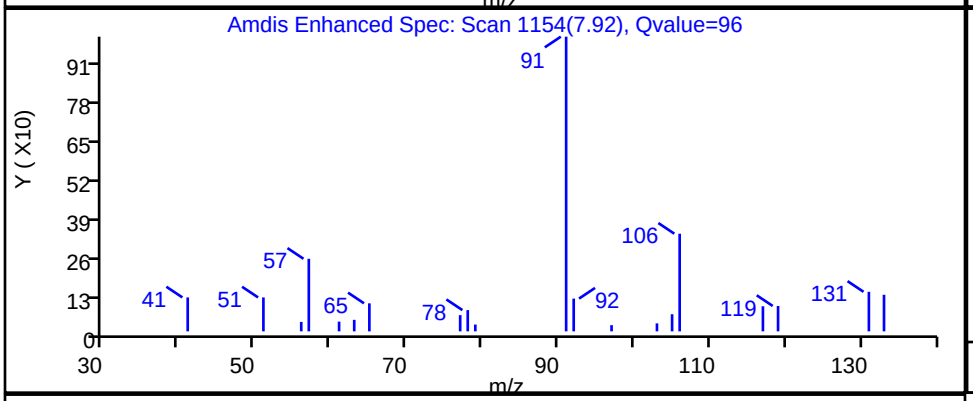
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

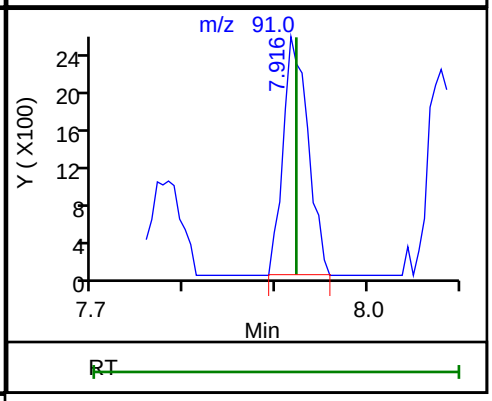
96 Ethylbenzene, CAS: 100-41-4

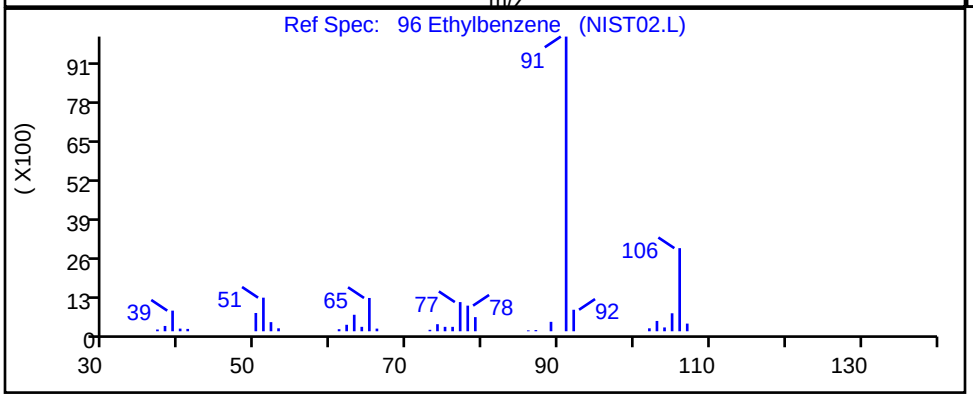
Processing Results











RT	Mass	Response	Amount
7.92	106.00	1487	0.235850
7.92	91.00	4894	

Reviewer: NN6A, 27-Aug-2025 19:20:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

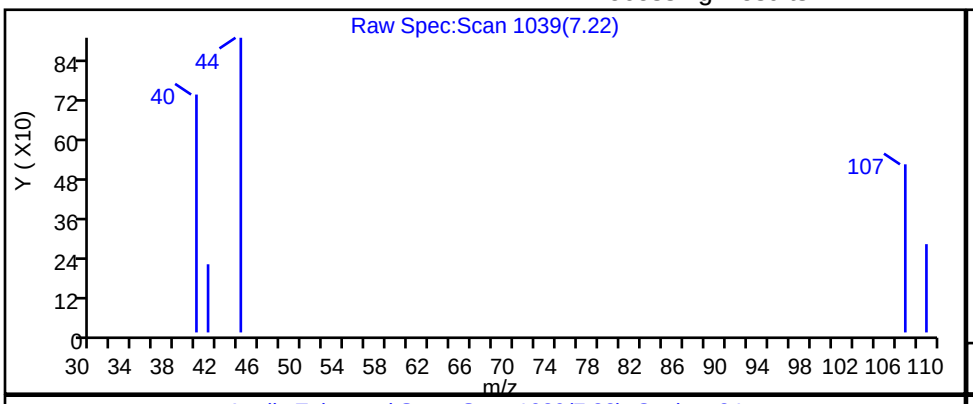
User Disabled Compound Report

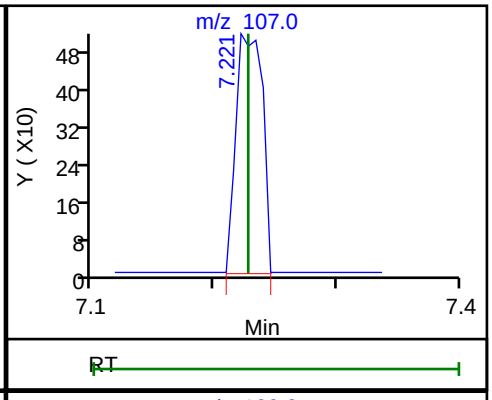
Eurofins Edison

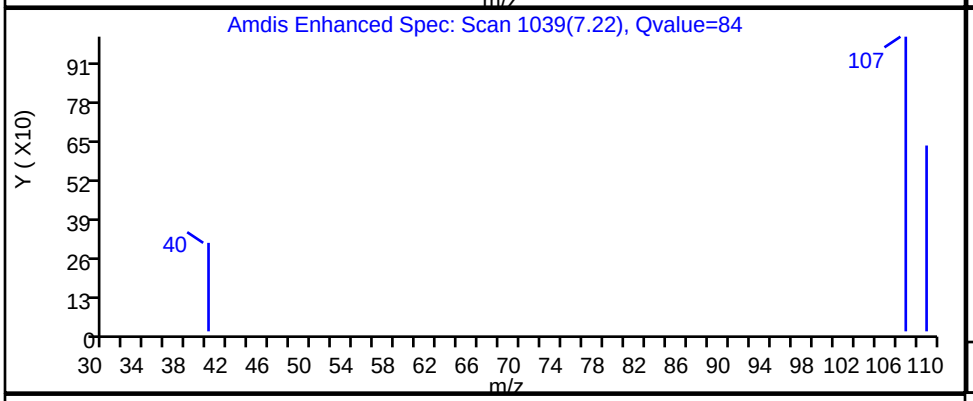
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

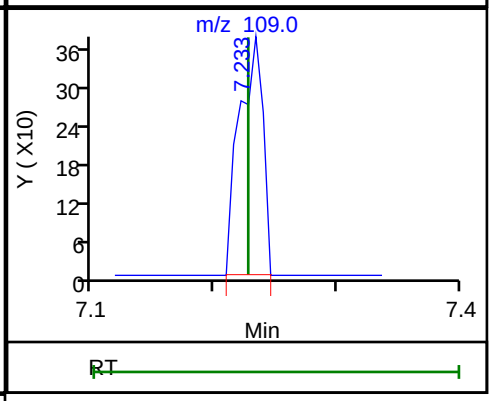
93 Ethylene Dibromide, CAS: 106-93-4

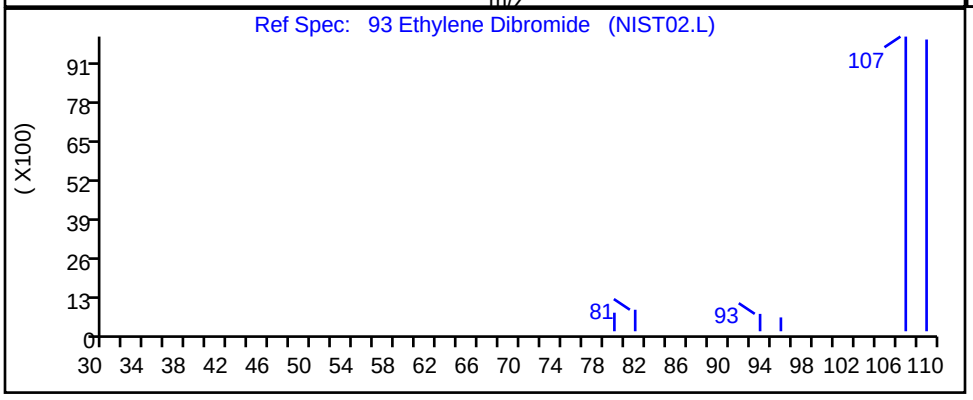
Processing Results











RT	Mass	Response	Amount
7.22	107.00	781	0.239881
7.23	109.00	500	

Reviewer: NN6A, 27-Aug-2025 19:19:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

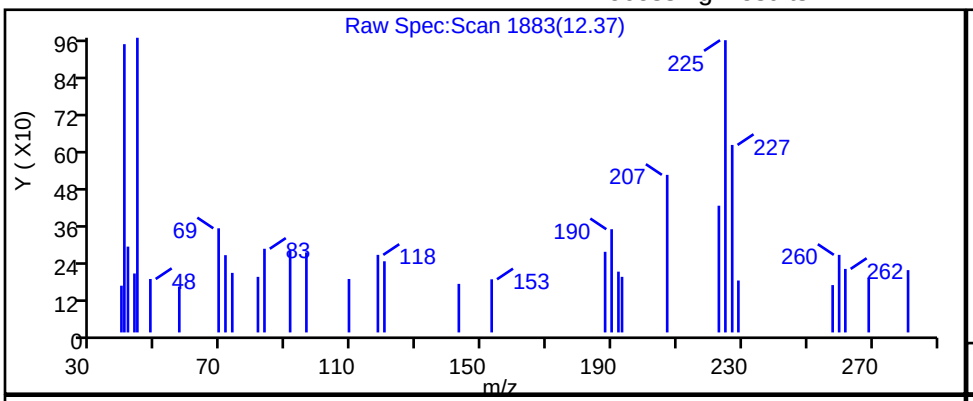
User Disabled Compound Report

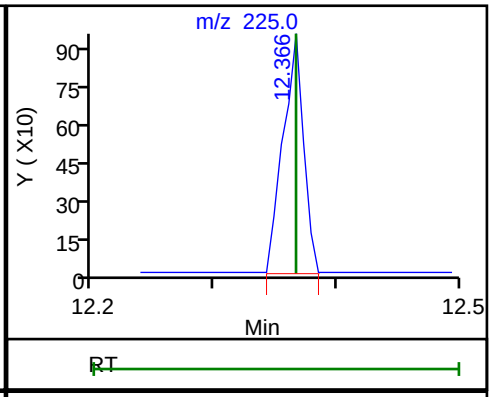
Eurofins Edison

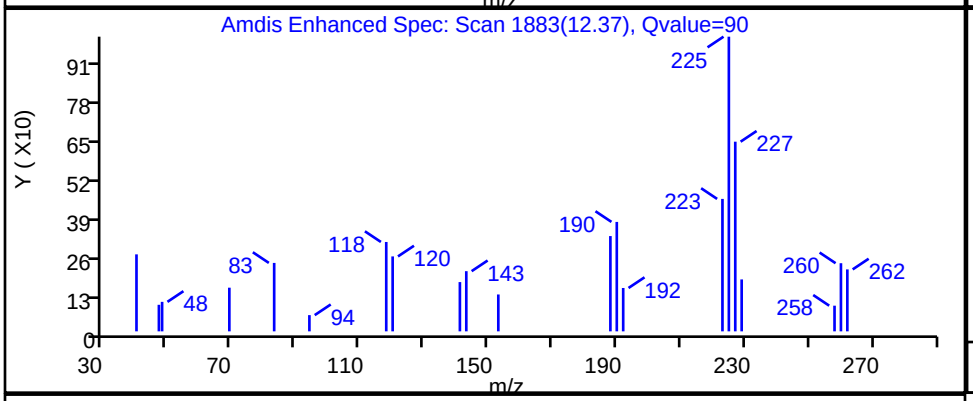
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

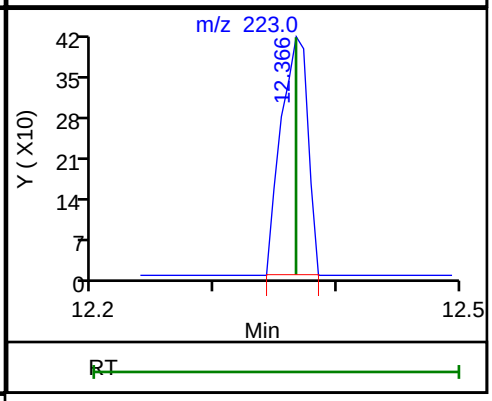
133 Hexachlorobutadiene, CAS: 87-68-3

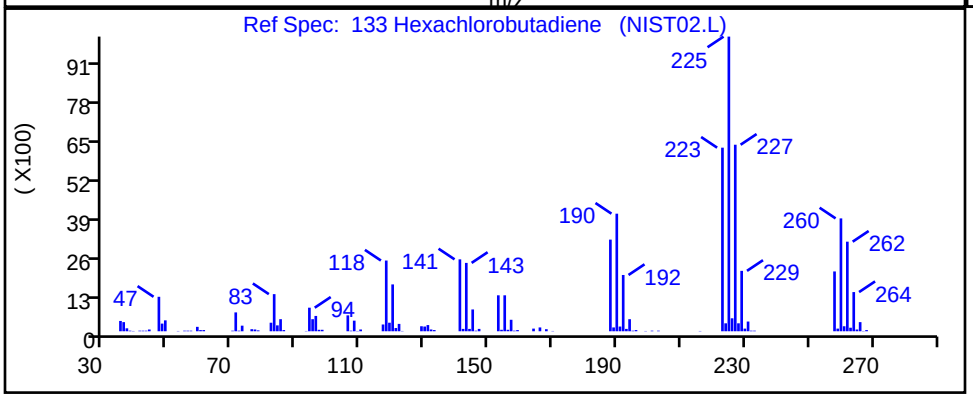
Processing Results











RT	Mass	Response	Amount
12.37	225.00	1115	0.248565
12.37	223.00	634	

Reviewer: NN6A, 27-Aug-2025 19:20:10 -04:00:00 (UTC)
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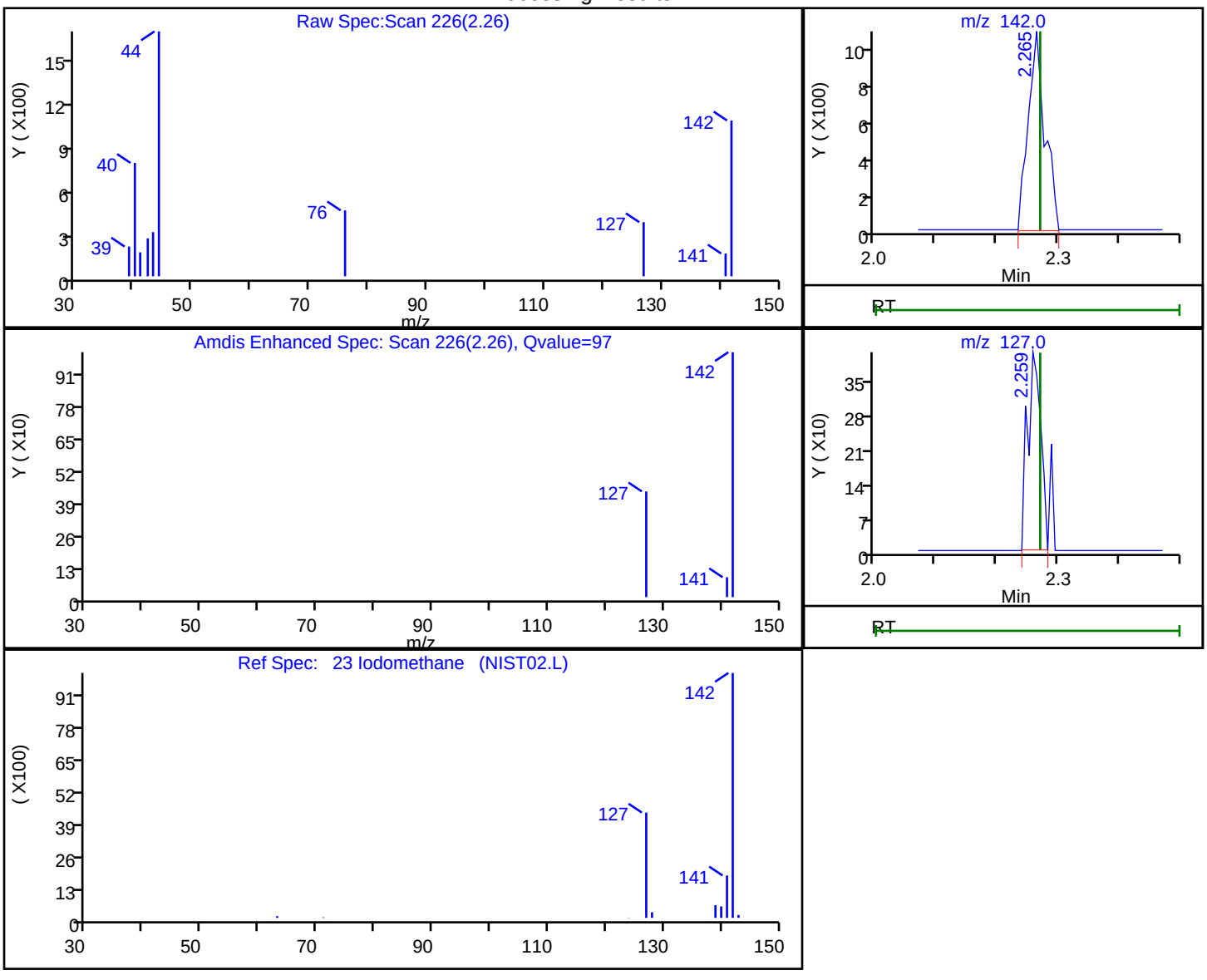
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.26	142.00	1991	0.214557
2.26	127.00	623	

Reviewer: NN6A, 27-Aug-2025 19:16:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

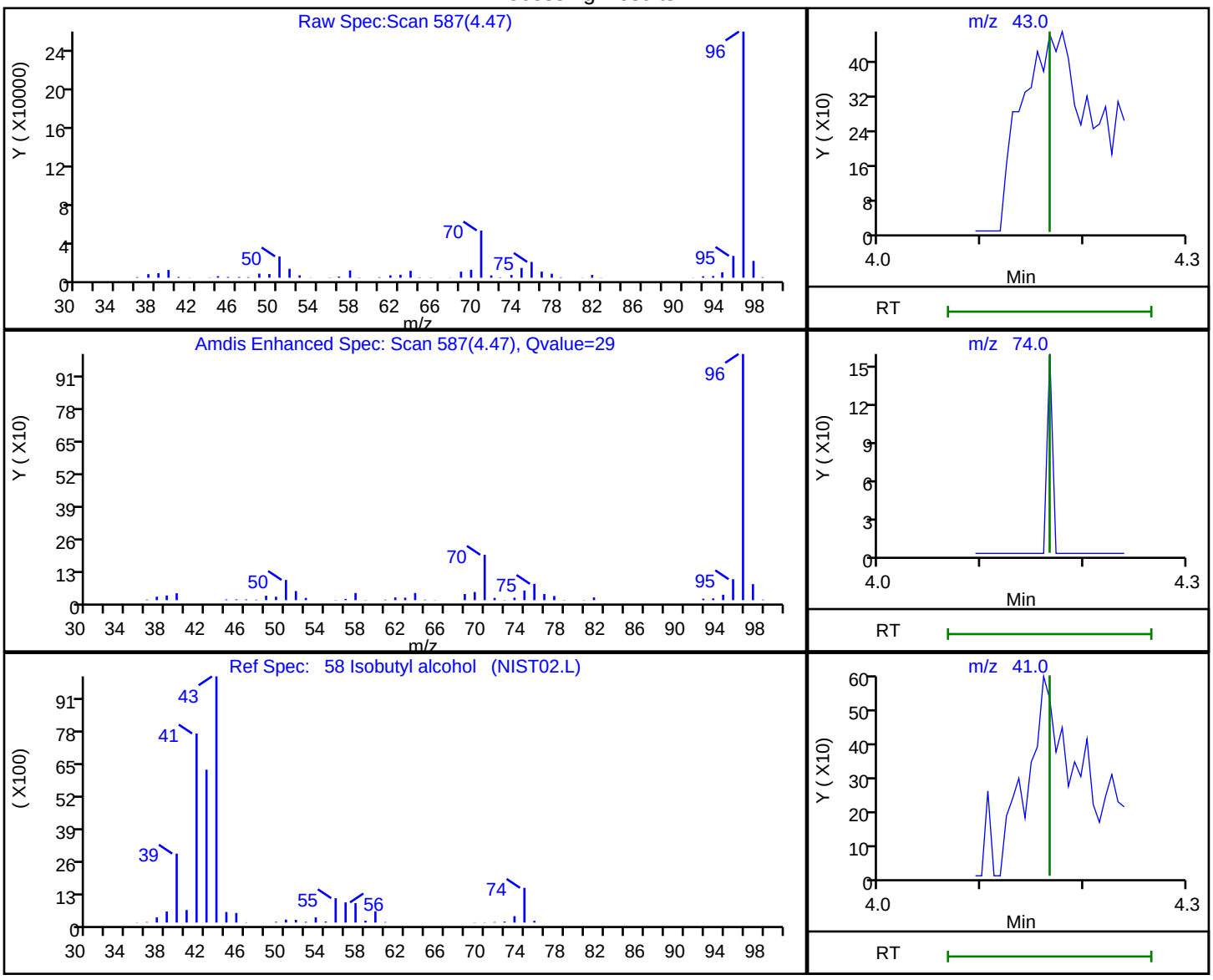
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.47	43.00	77	0.226472
4.47	74.00	20807	
4.47	41.00	115	

Reviewer: NN6A, 27-Aug-2025 19:17:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

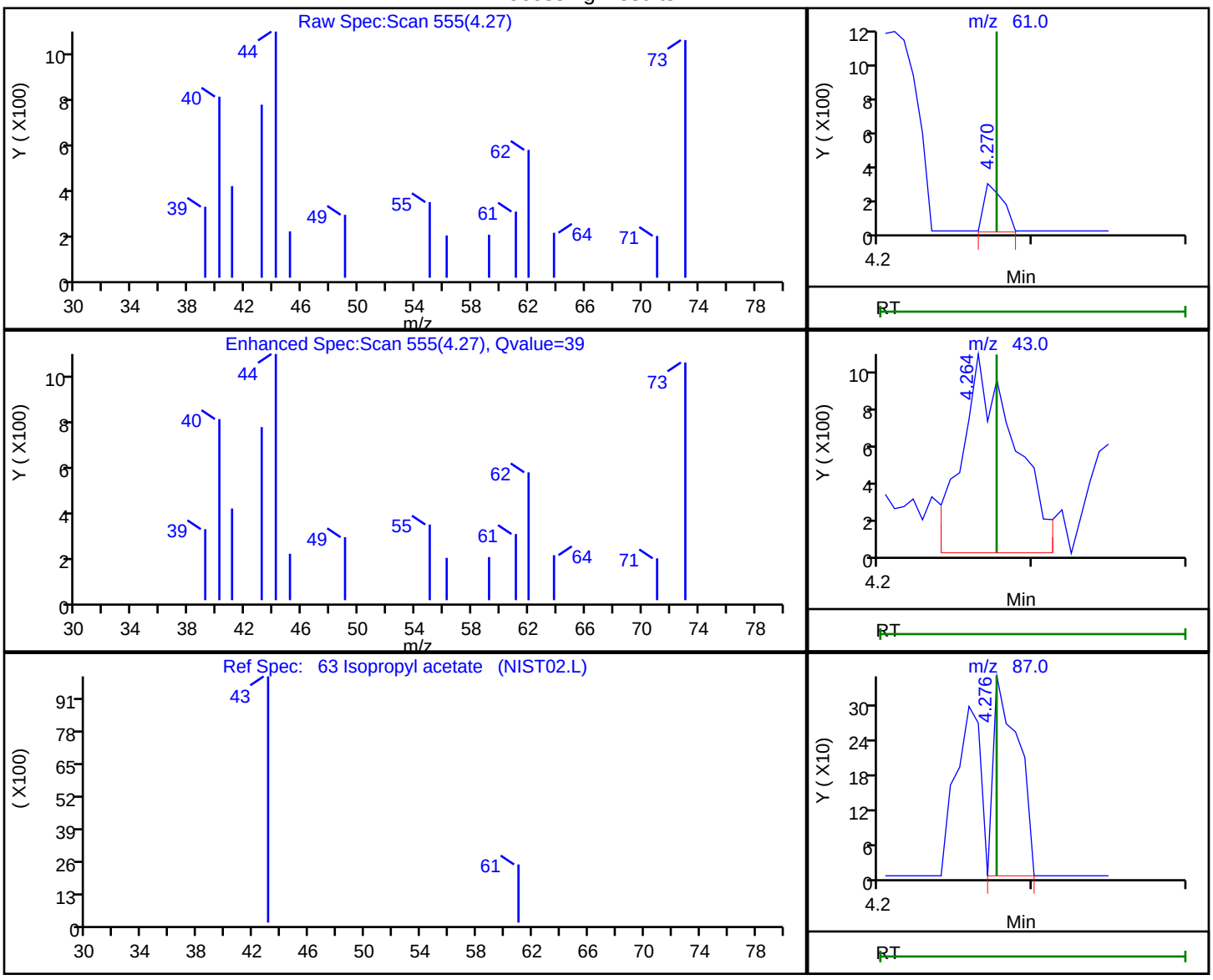
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.27	61.00	234	0.147649
4.26	43.00	2613	
4.28	87.00	388	

Reviewer: NN6A, 27-Aug-2025 19:17:23 -04:00:00 (UTC)
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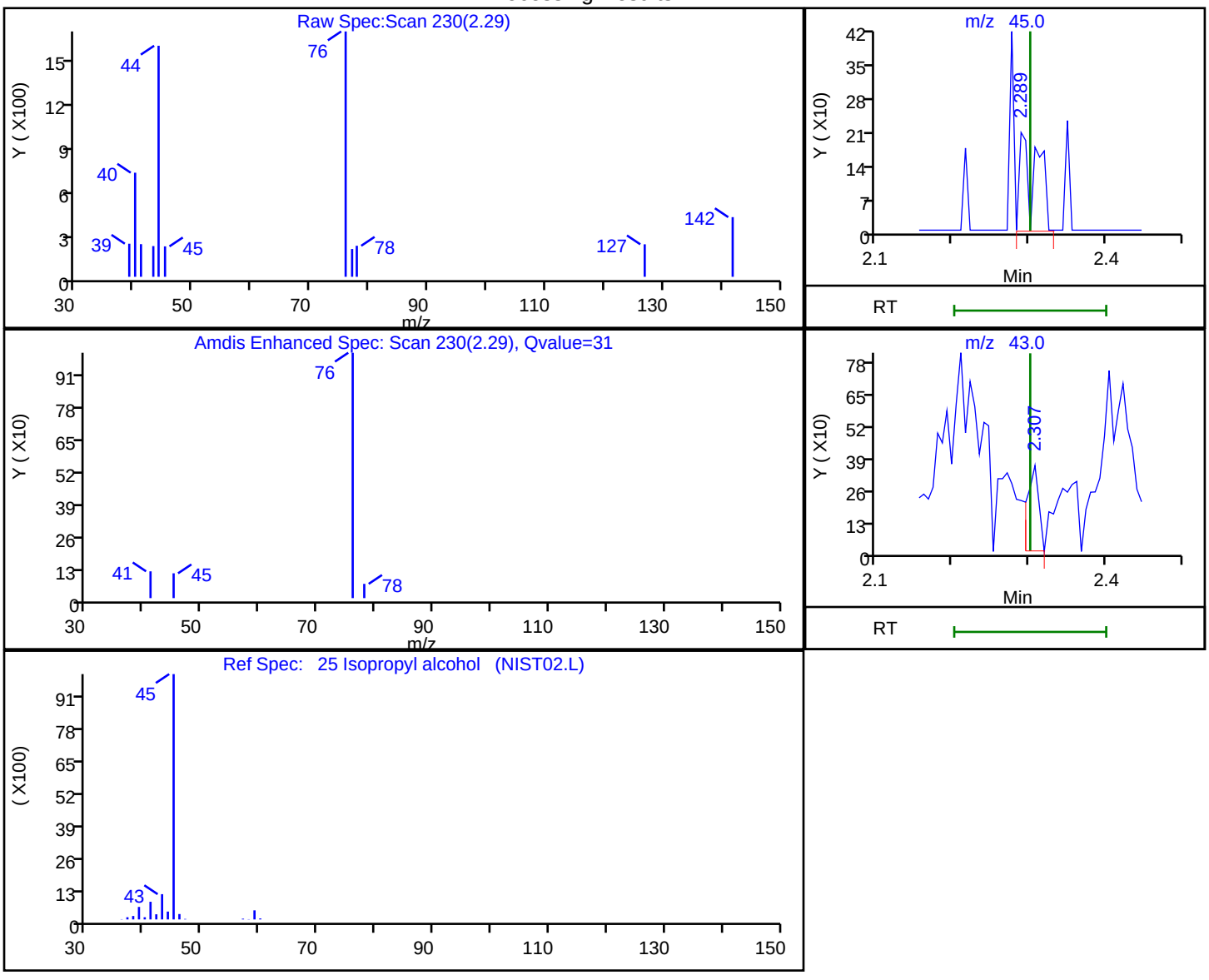
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.29	45.00	326	2.000000
2.31	43.00	362	

Reviewer: NN6A, 27-Aug-2025 19:16:41 -04:00:00 (UTC)
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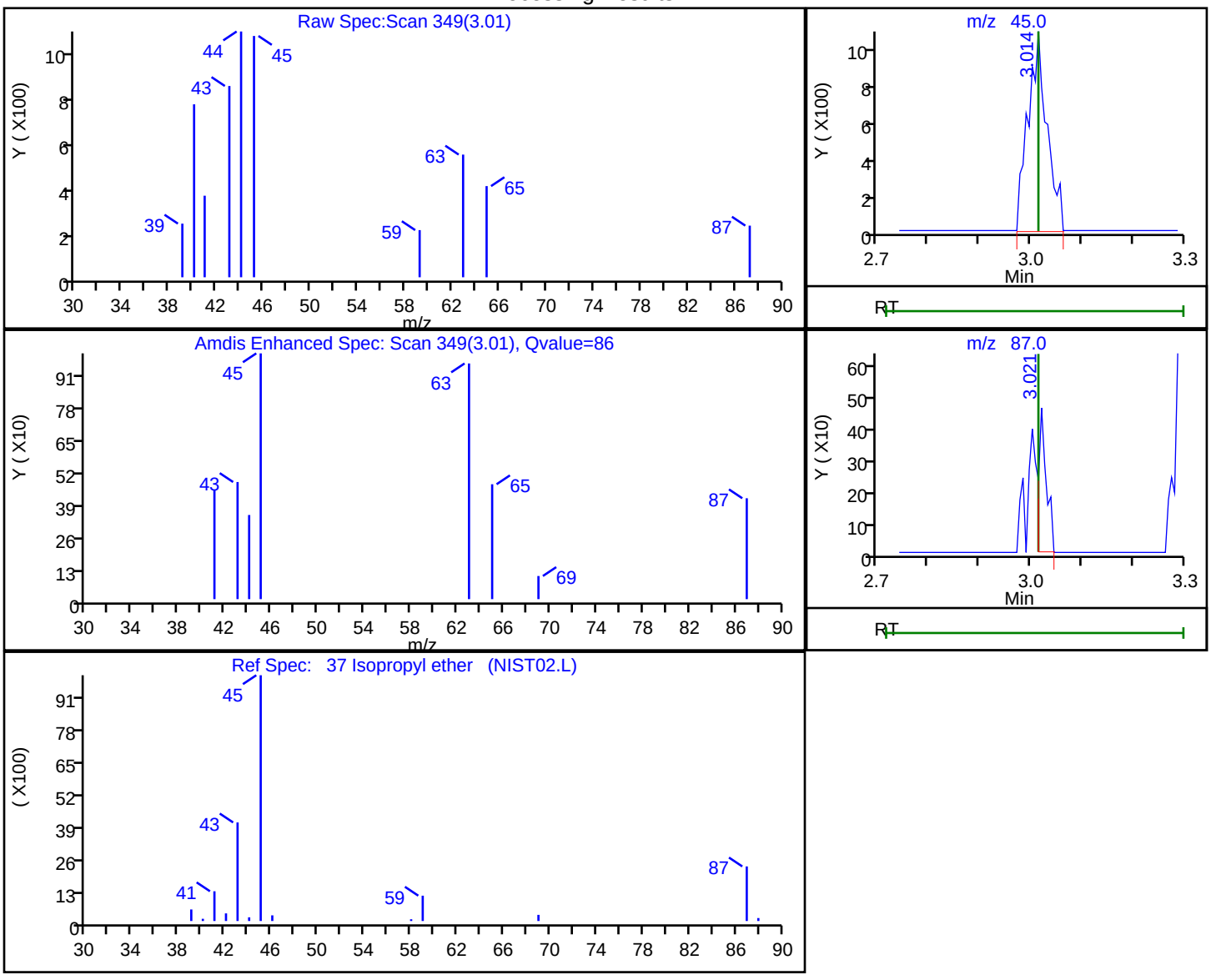
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.01	45.00	2806	1.840611
3.02	87.00	476	

Reviewer: NN6A, 27-Aug-2025 19:16:45 -04:00:00 (UTC)
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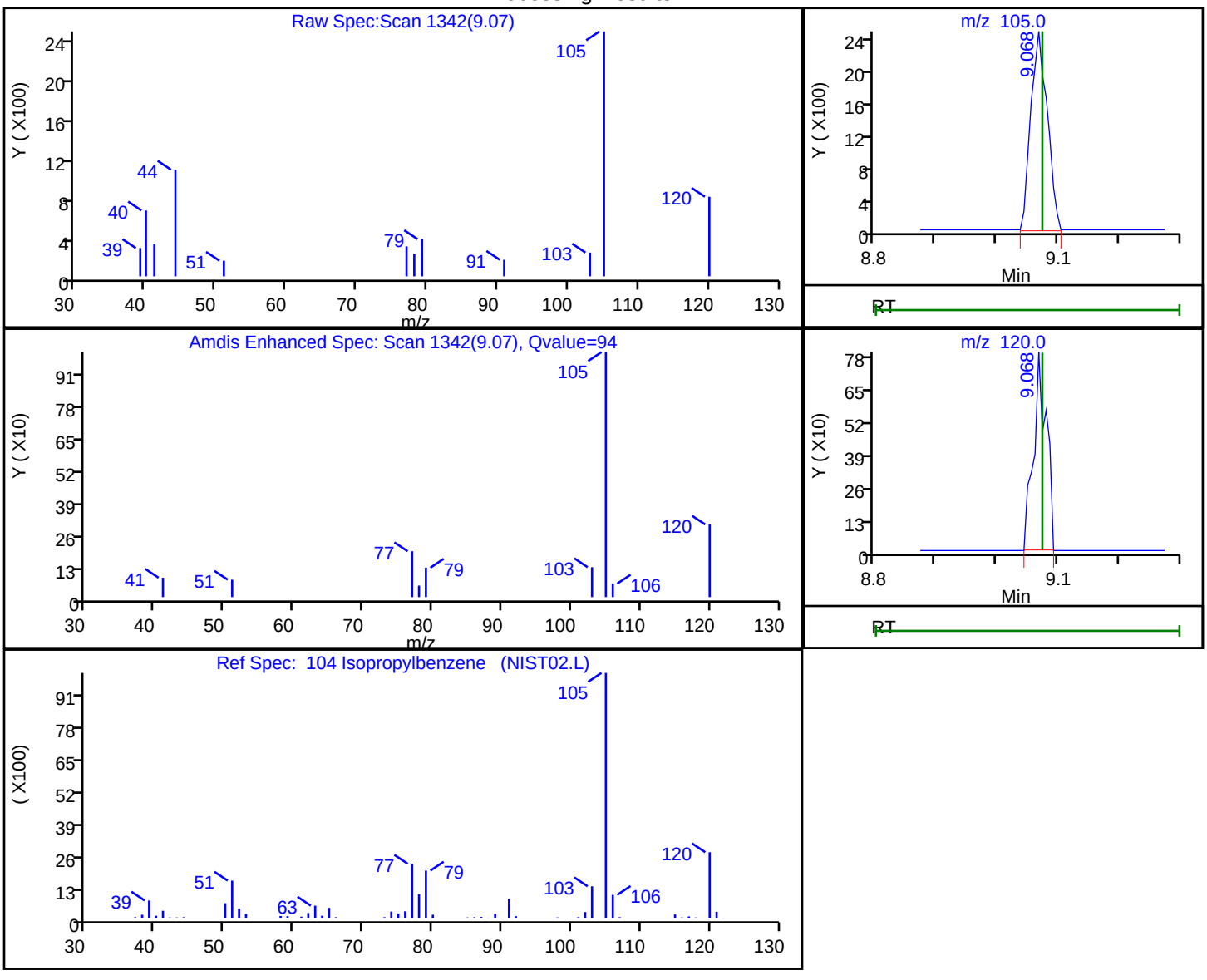
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.07	105.00	4591	0.246729
9.07	120.00	1178	

Reviewer: NN6A, 27-Aug-2025 19:20:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

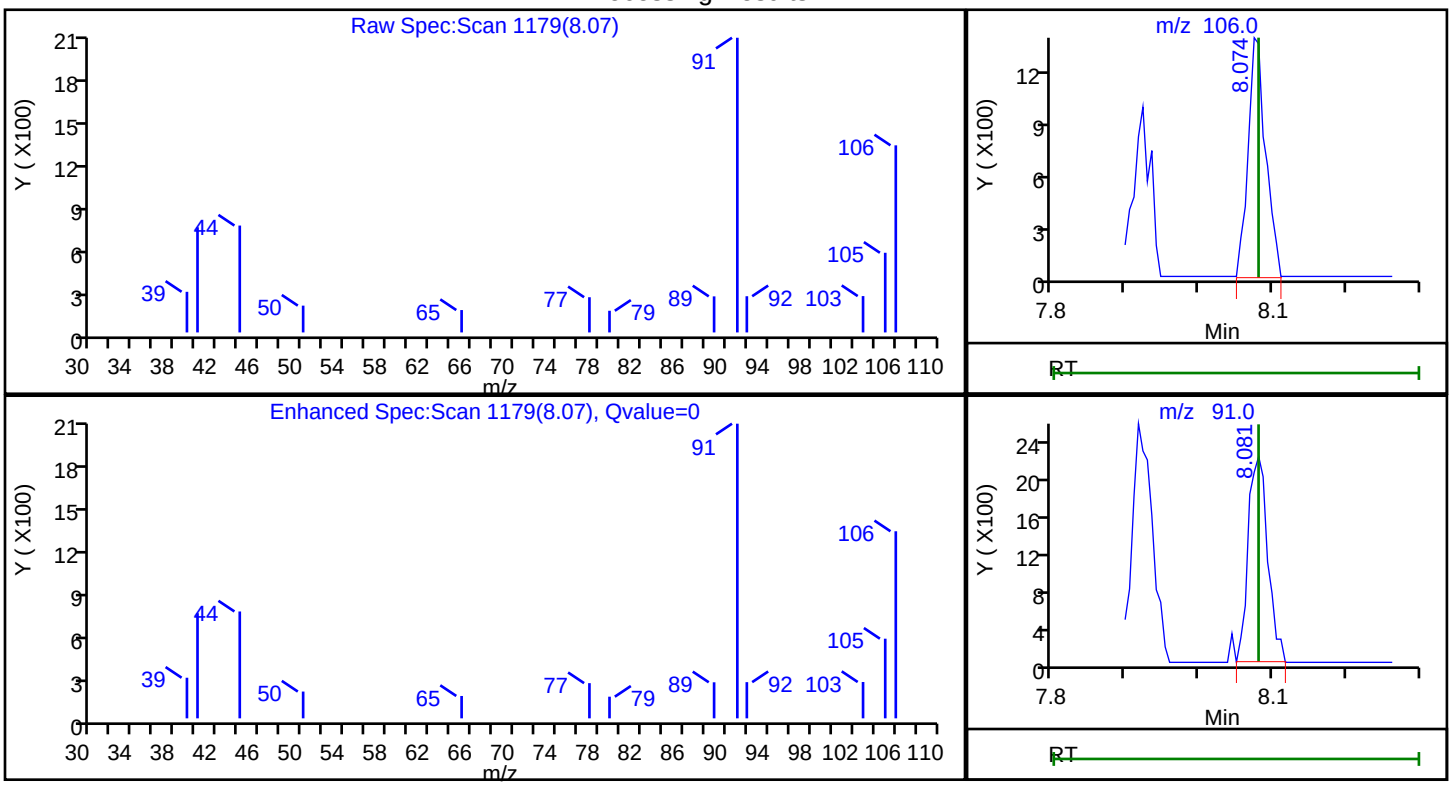
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.07	106.00	2183	0.272407
8.08	91.00	4163	

Reviewer: NN6A, 27-Aug-2025 19:20:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

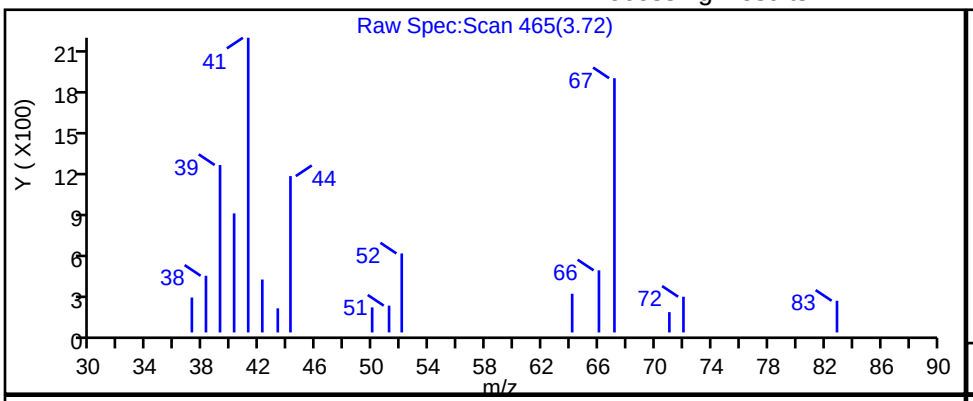
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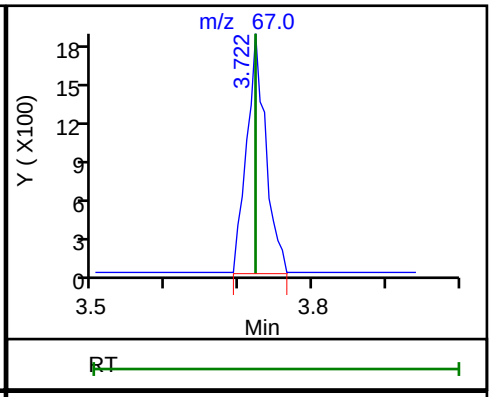
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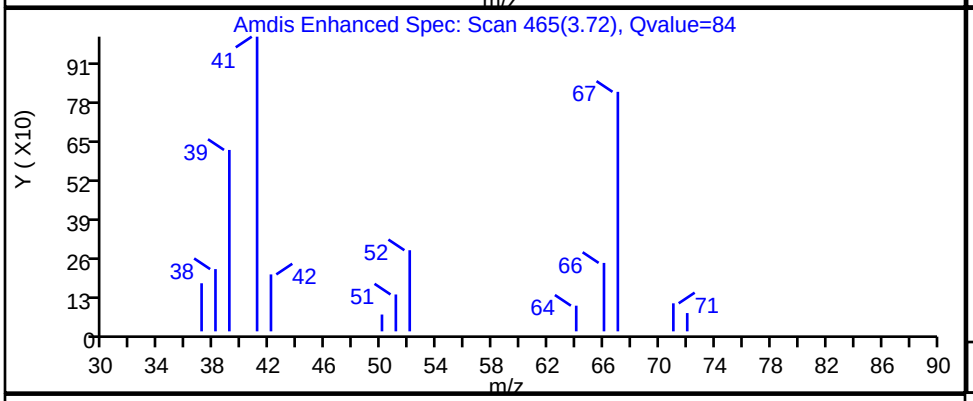
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

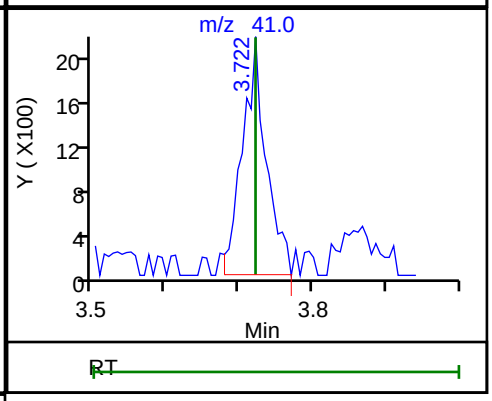
51 Methacrylonitrile, CAS: 126-98-7

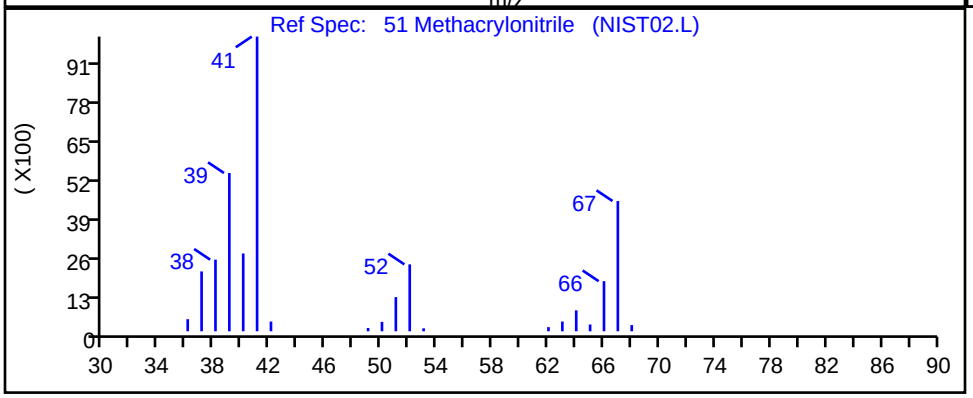
Processing Results











RT	Mass	Response	Amount
3.72	67.00	3377	87.190133
3.72	41.00	4929	

Reviewer: NN6A, 27-Aug-2025 19:16:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

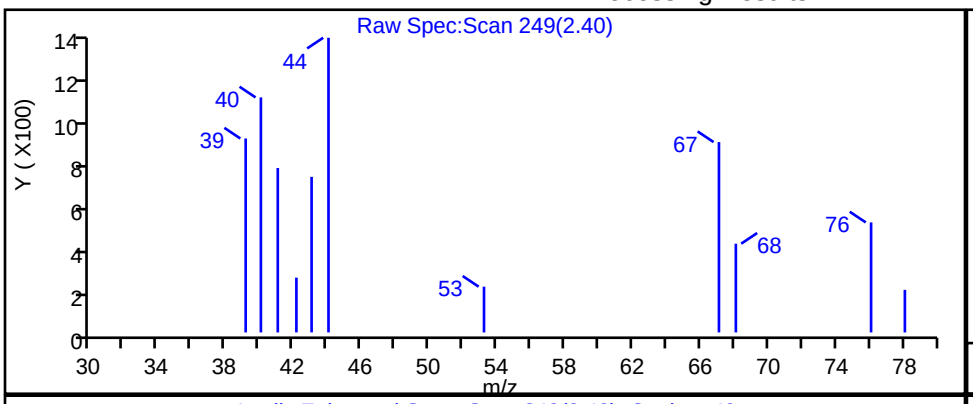
User Disabled Compound Report

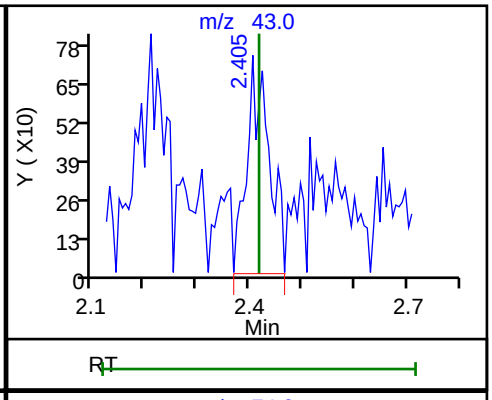
Eurofins Edison

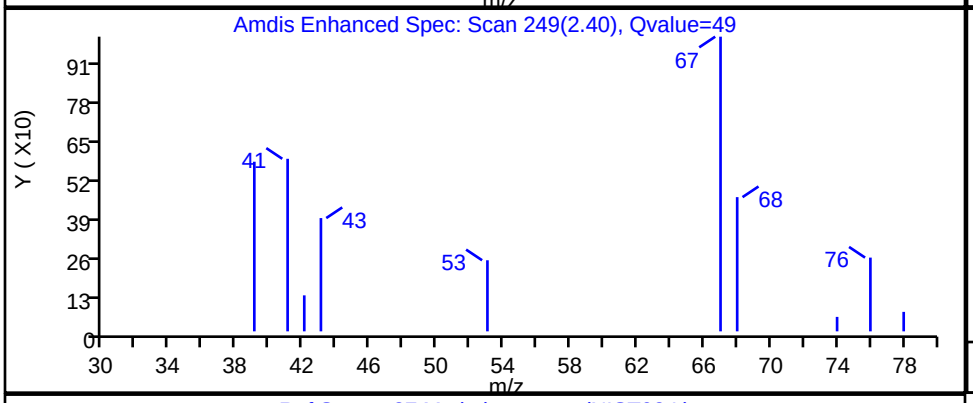
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

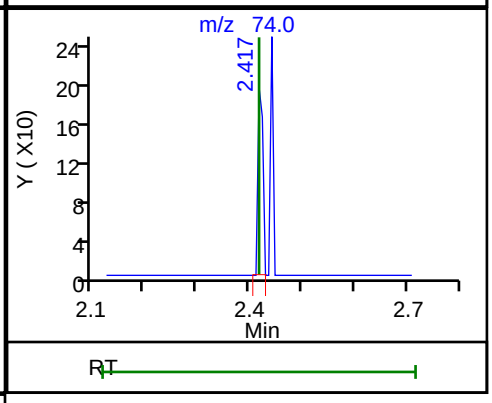
27 Methyl acetate, CAS: 79-20-9

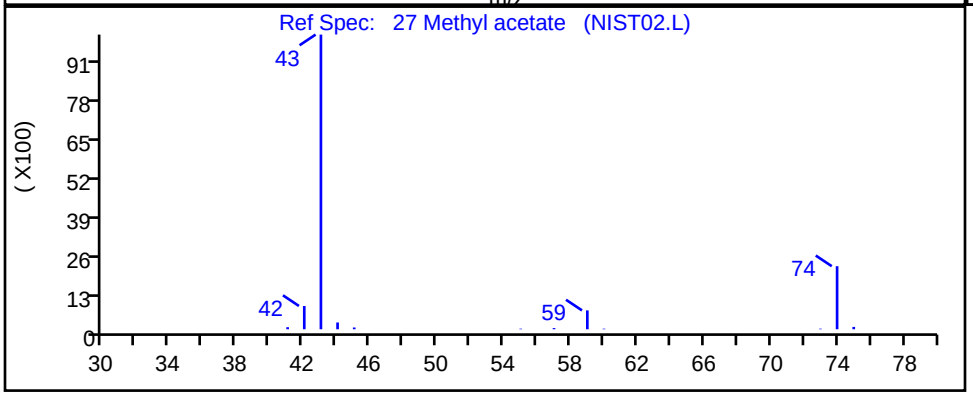
Processing Results











RT	Mass	Response	Amount
2.40	43.00	2154	2.292584
2.42	74.00	128	

Reviewer: NN6A, 27-Aug-2025 19:16:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

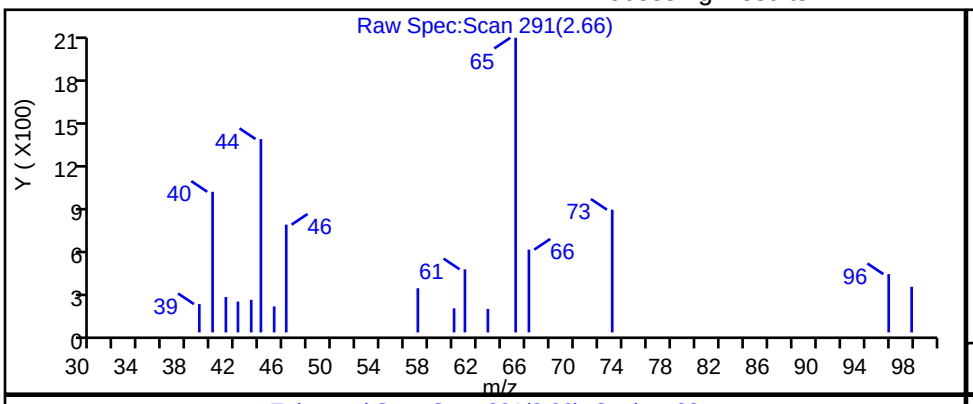
User Disabled Compound Report

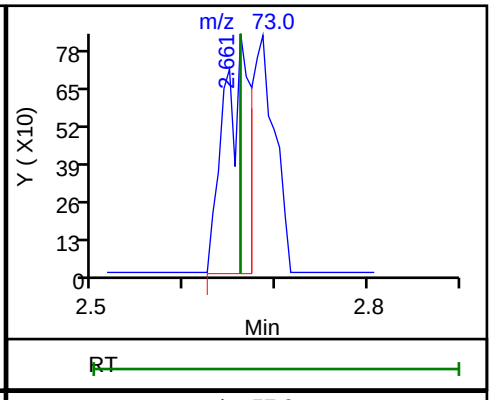
Eurofins Edison

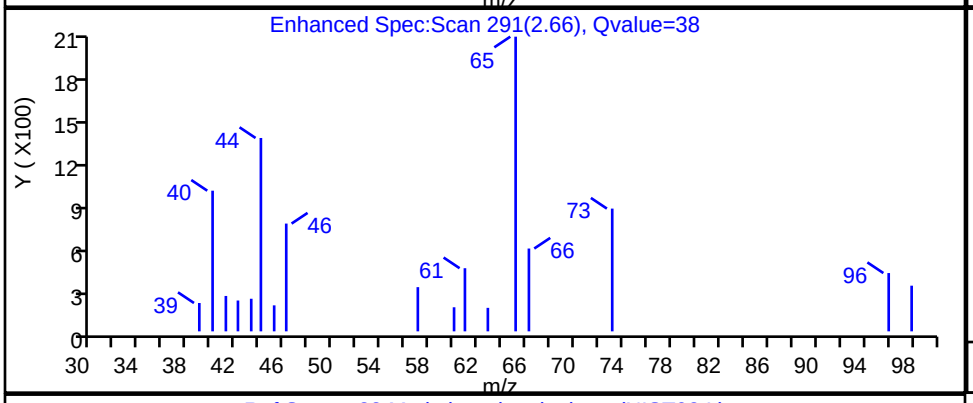
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

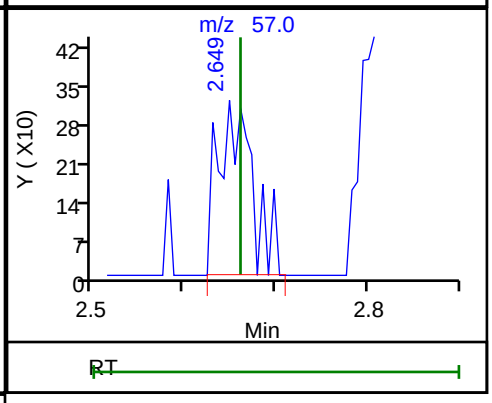
33 Methyl tert-butyl ether, CAS: 1634-04-4

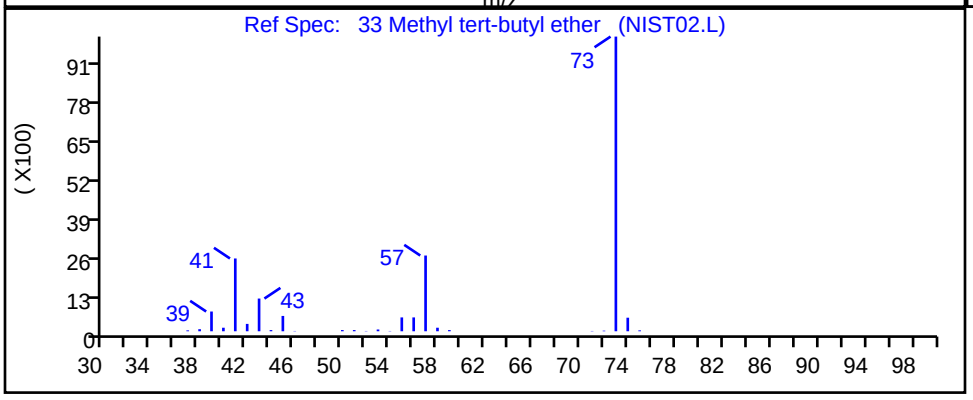
Processing Results











RT	Mass	Response	Amount
2.66	73.00	1629	0.307753
2.65	57.00	821	

Reviewer: NN6A, 27-Aug-2025 19:16:44 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

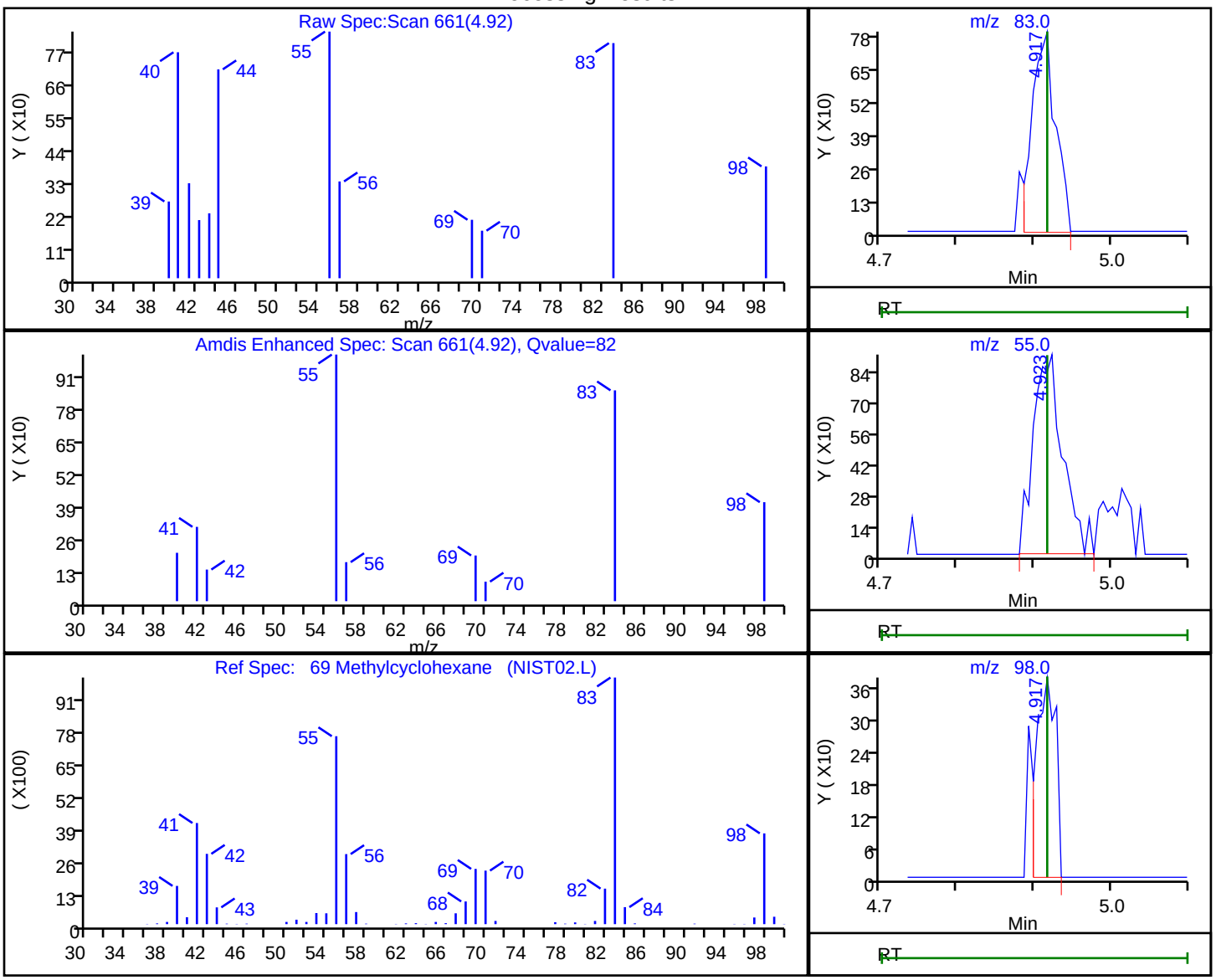
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.92	83.00	1687	0.220820
4.92	55.00	2452	
4.92	98.00	657	

Reviewer: NN6A, 27-Aug-2025 19:18:01 -04:00:00 (UTC)
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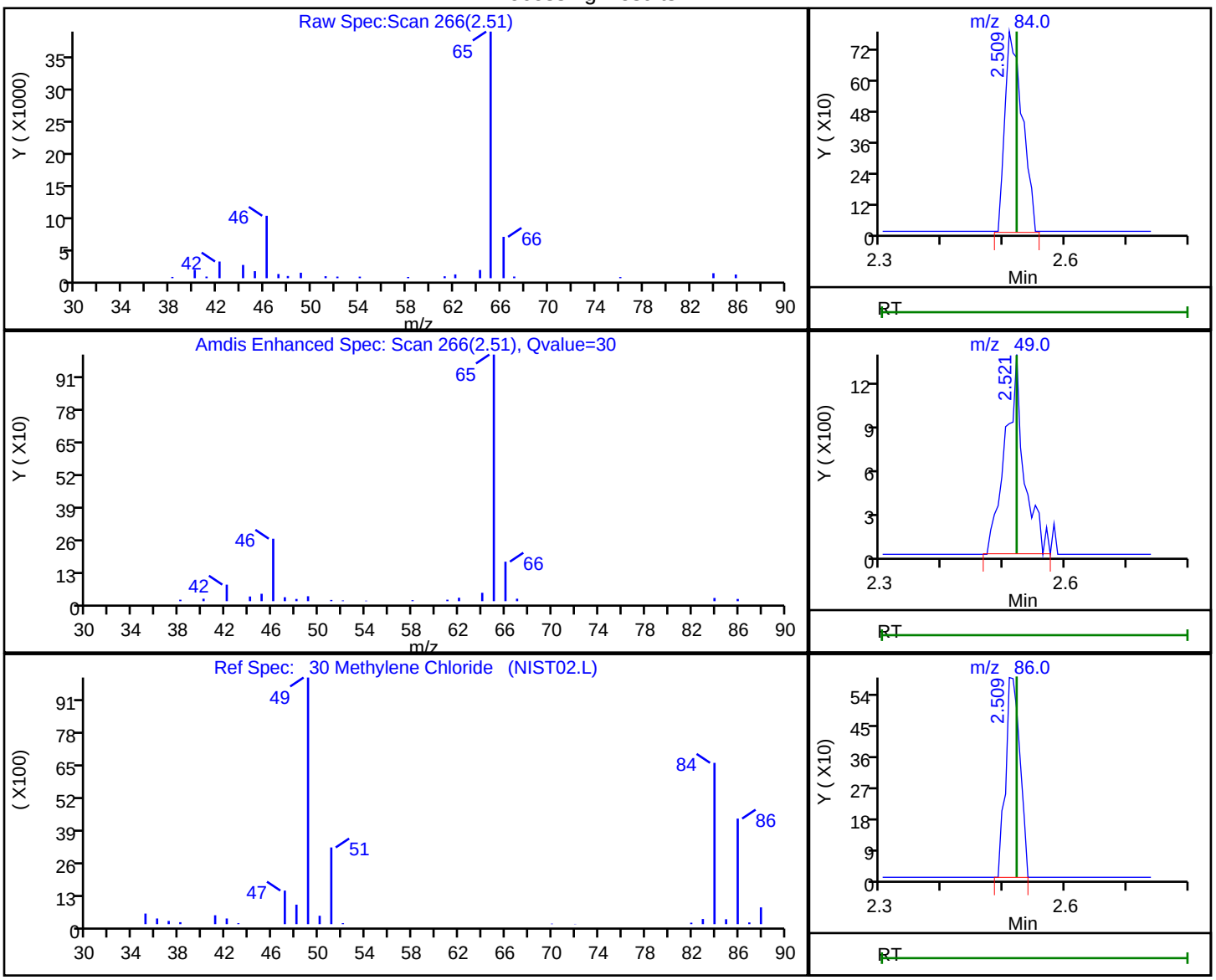
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.51	84.00	1539	2.178807
2.52	49.00	2824	
2.51	86.00	946	

Reviewer: NN6A, 27-Aug-2025 19:16:44 -04:00:00 (UTC)
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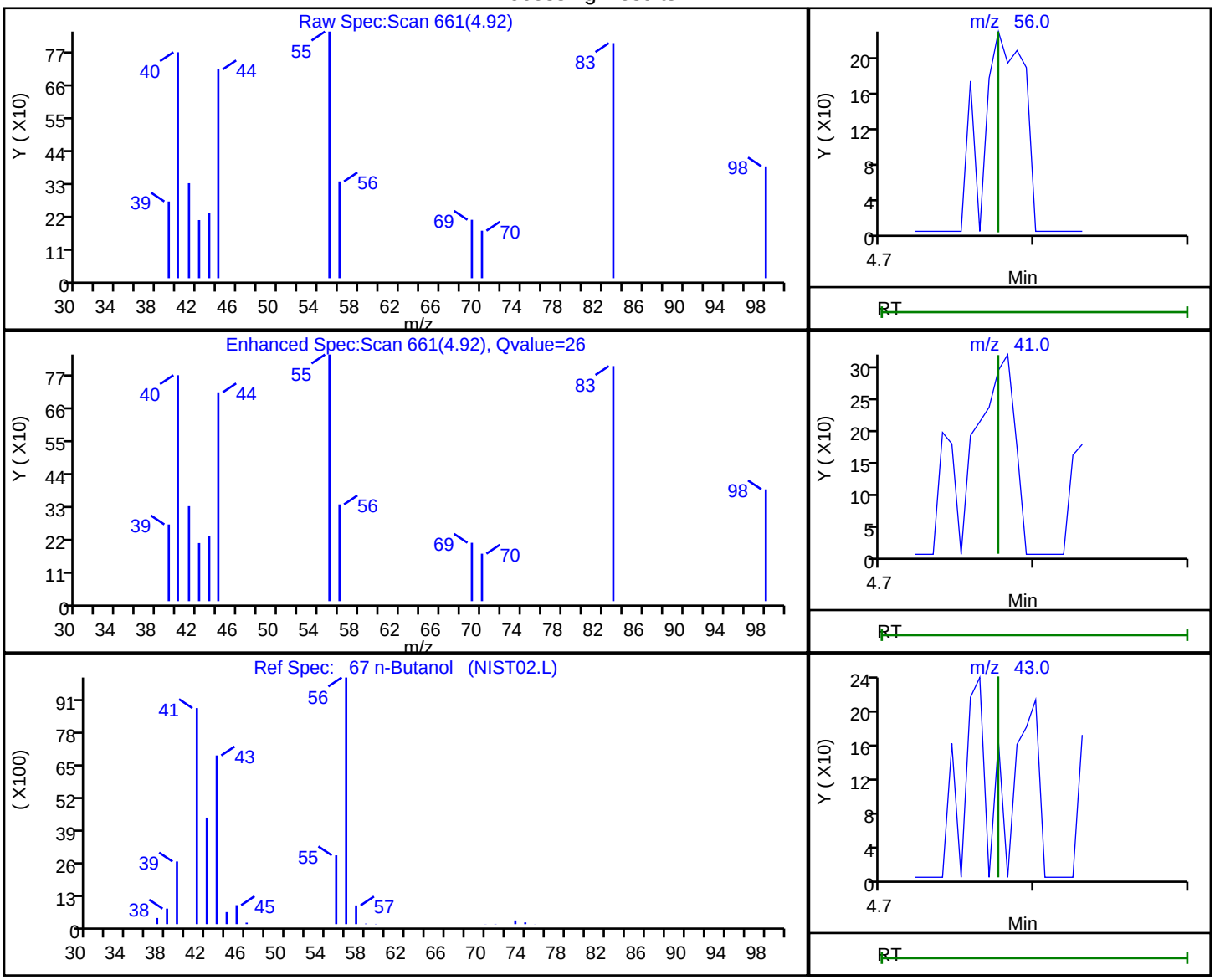
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Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.92	56.00	192	2.734582
4.92	41.00	994	
4.92	43.00	214	

Reviewer: NN6A, 27-Aug-2025 19:17:27 -04:00:00 (UTC)
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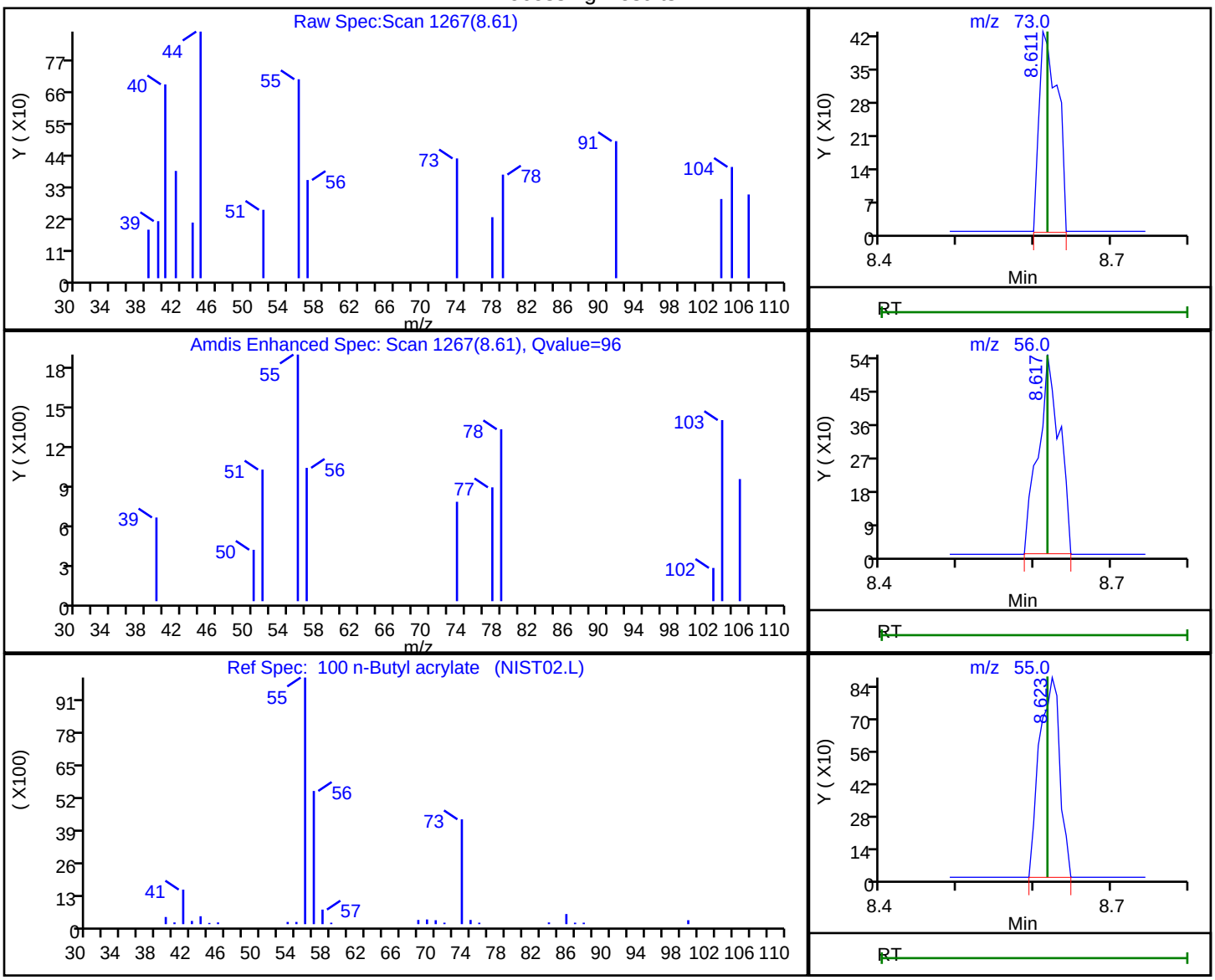
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
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Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.61	73.00	702	0.264922
8.62	56.00	1040	
8.62	55.00	1613	

Reviewer: NN6A, 27-Aug-2025 19:20:03 -04:00:00 (UTC)
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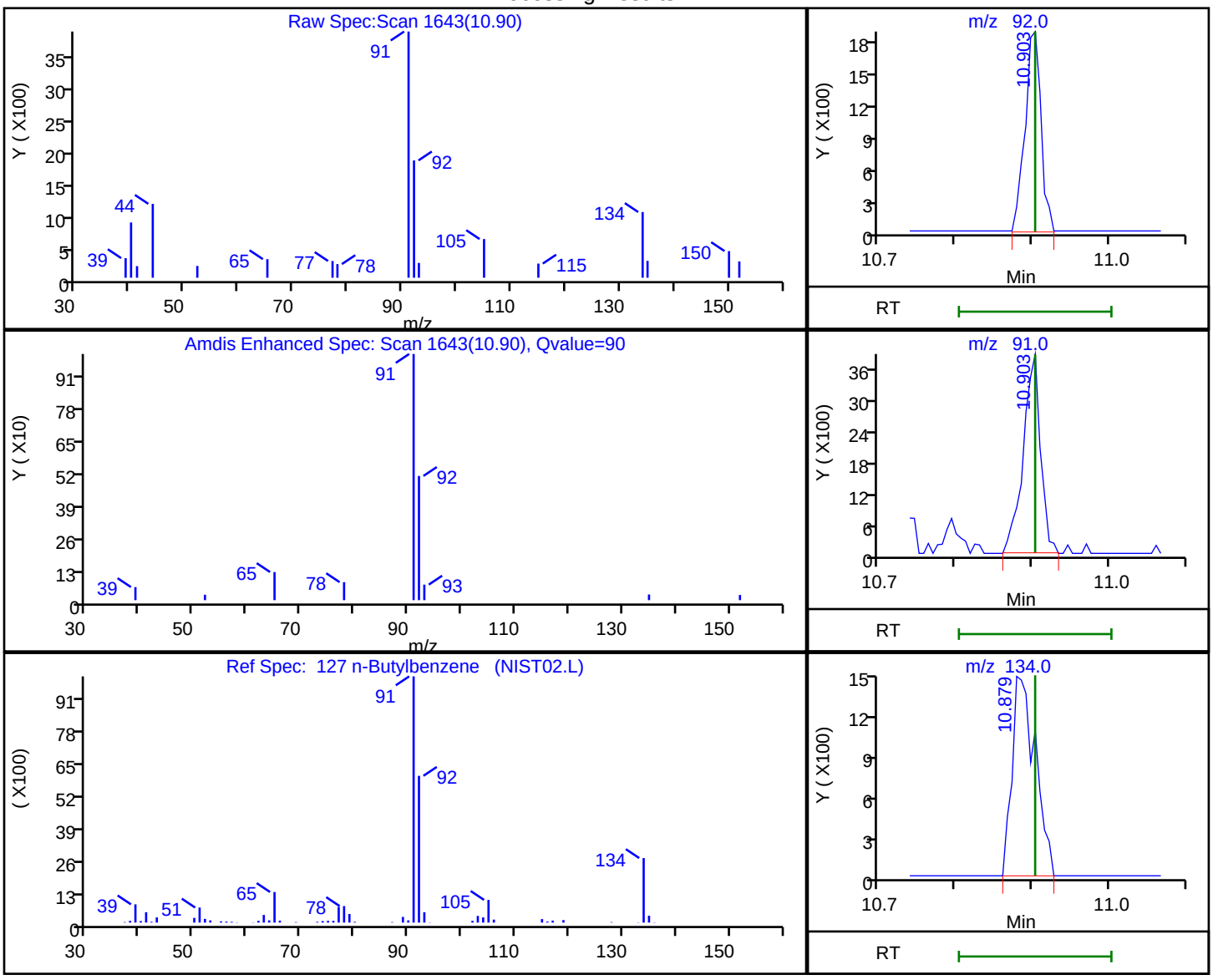
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.90	92.00	2660	0.254627
10.90	91.00	6089	
10.88	134.00	2977	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
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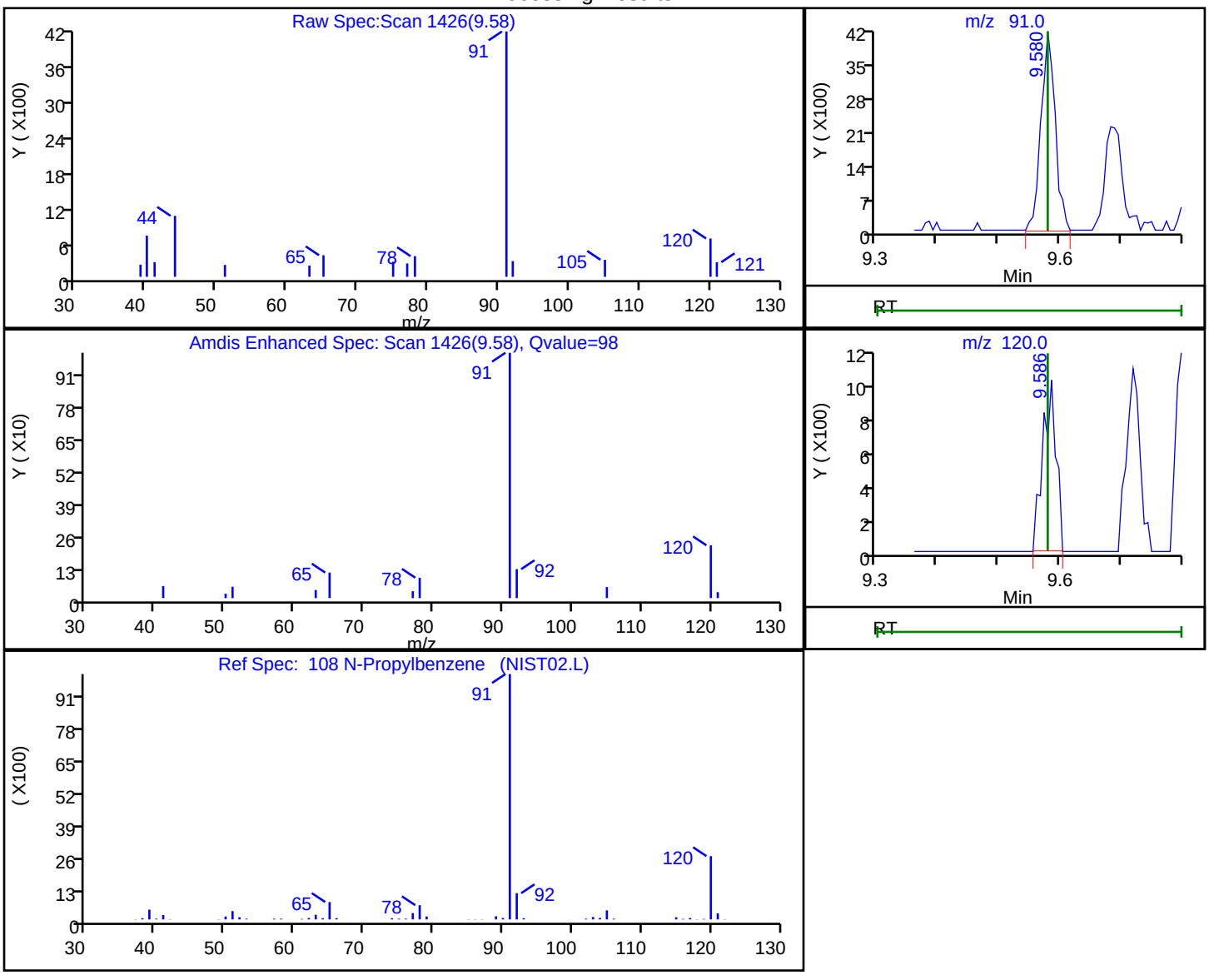
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Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.58	91.00	6775	0.235304
9.59	120.00	1511	

Reviewer: NN6A, 27-Aug-2025 19:20:07 -04:00:00 (UTC)
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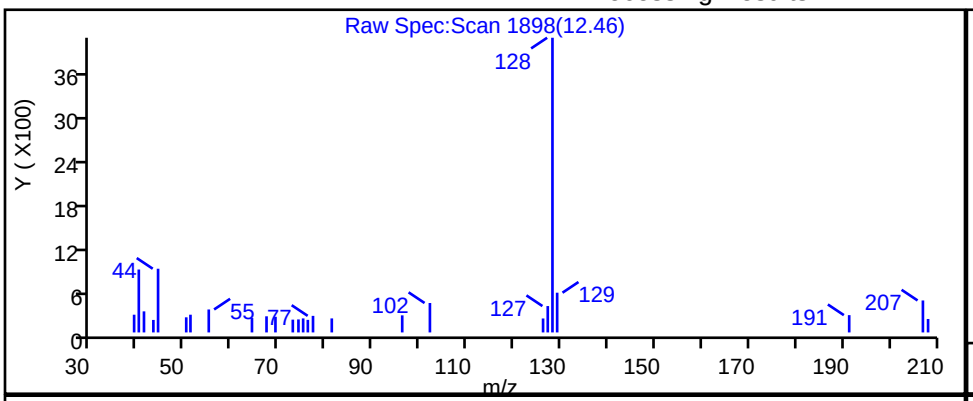
User Disabled Compound Report

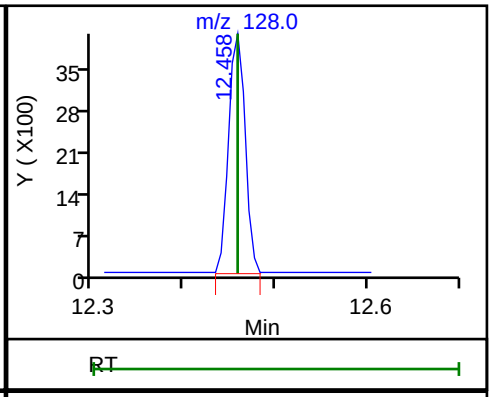
Eurofins Edison

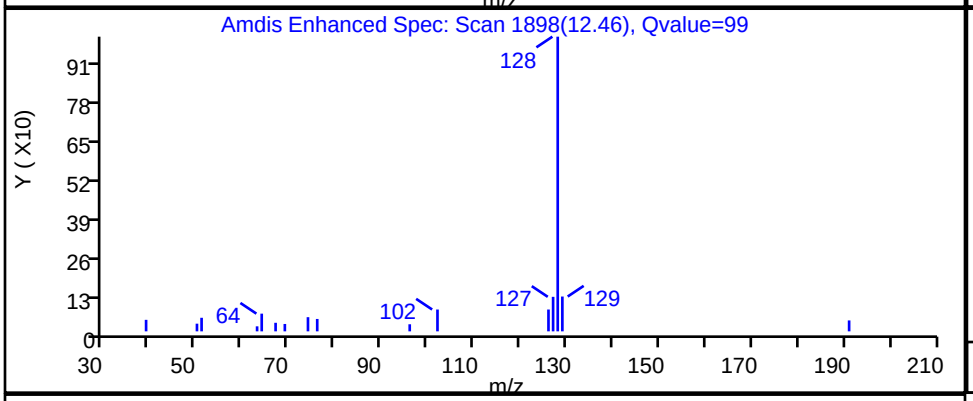
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

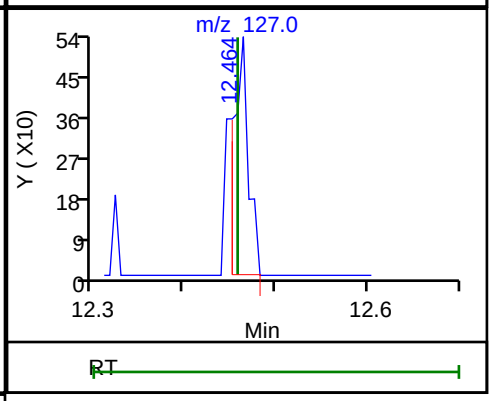
134 Naphthalene, CAS: 91-20-3

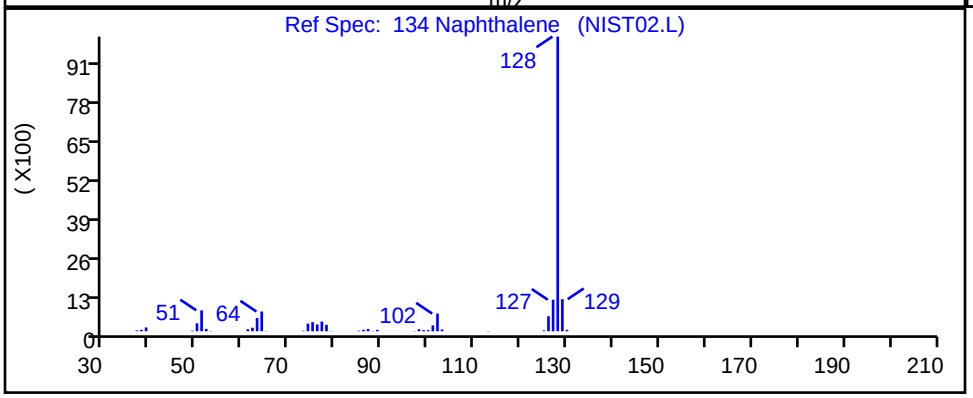
Processing Results











RT	Mass	Response	Amount
12.46	128.00	5101	0.231755
12.46	127.00	581	

Reviewer: NN6A, 27-Aug-2025 19:20:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

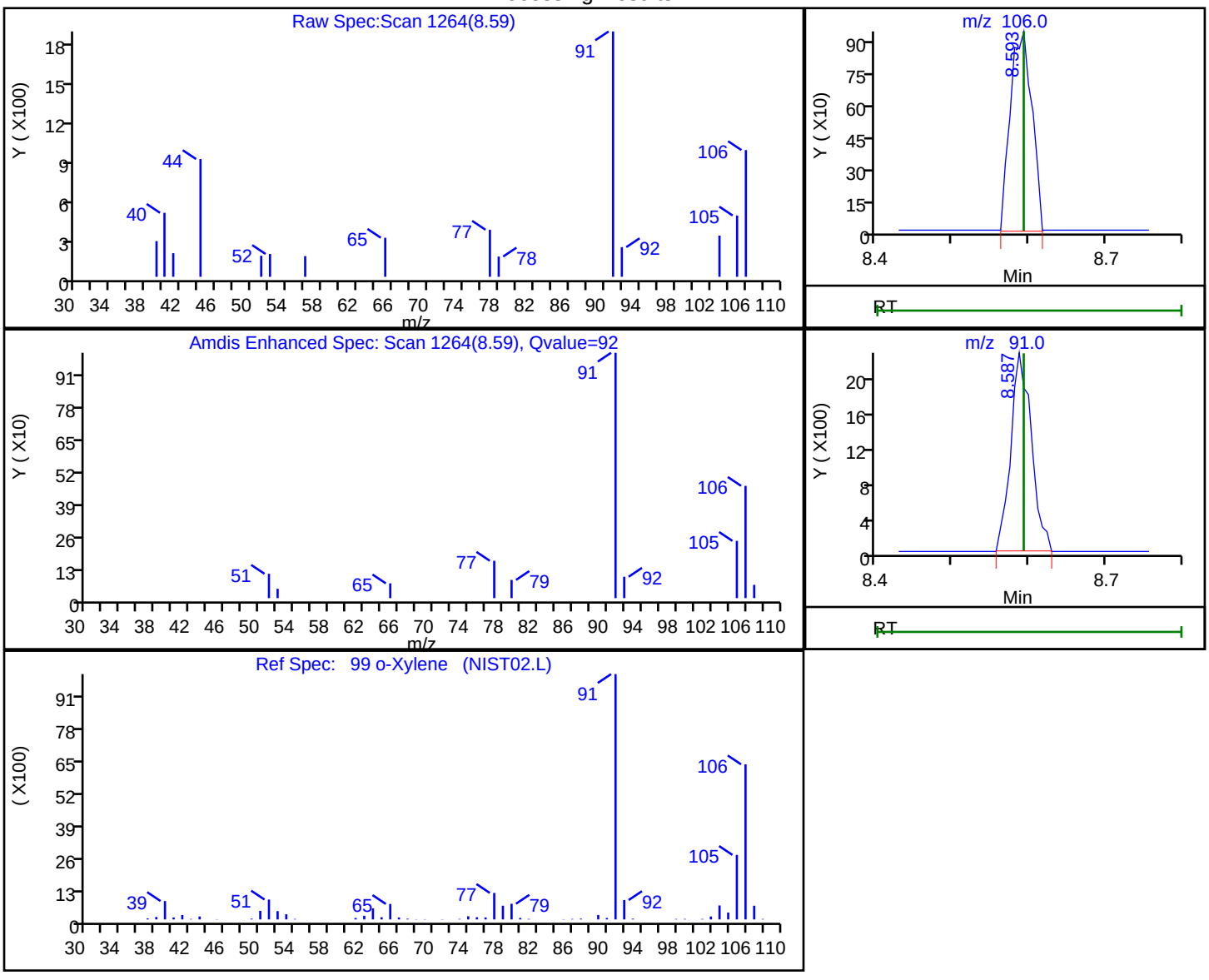
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.59	106.00	1858	0.243221
8.59	91.00	4193	

Reviewer: NN6A, 27-Aug-2025 19:20:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

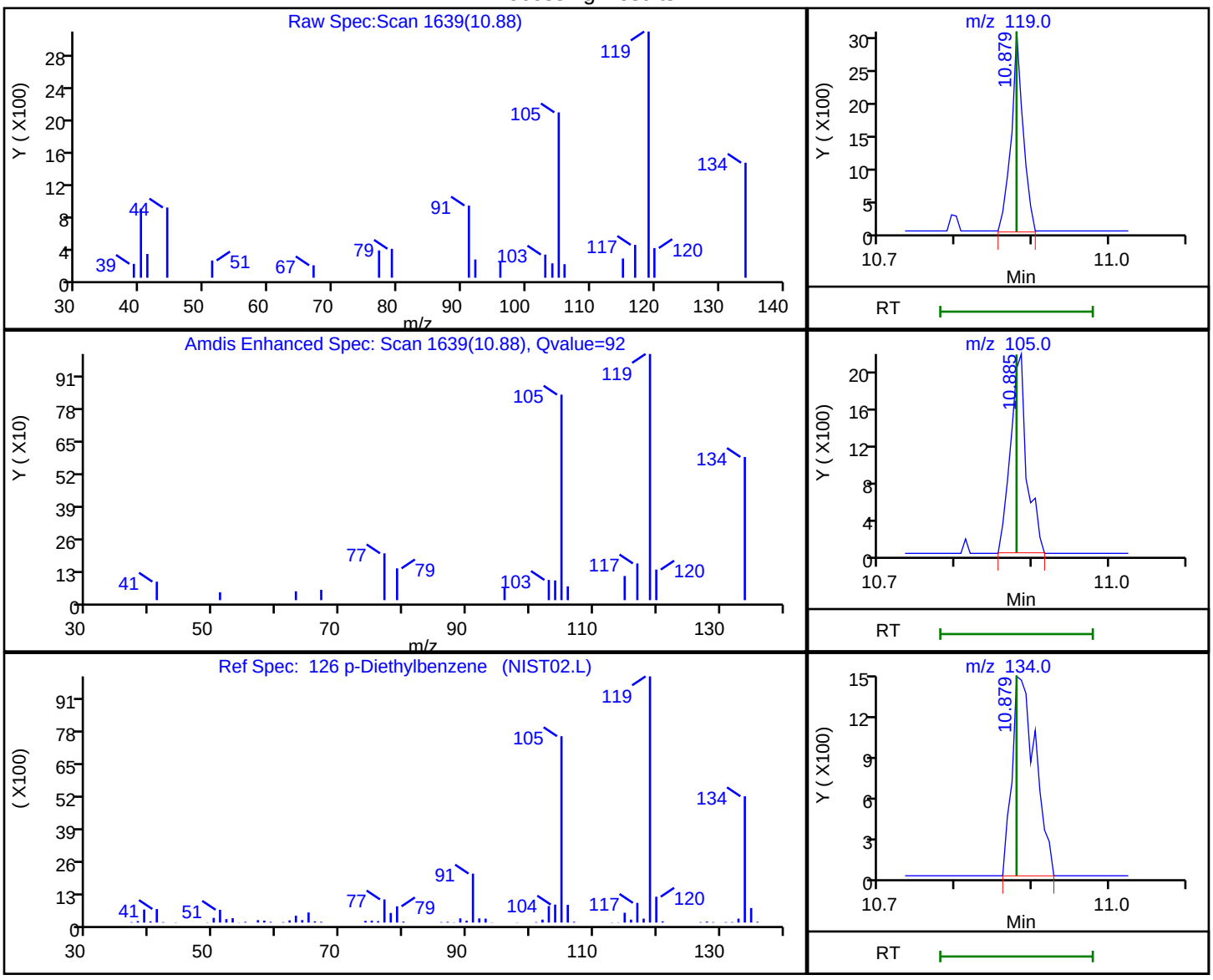
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.88	119.00	3239	0.252739
10.88	105.00	3223	
10.88	134.00	2977	

Reviewer: NN6A, 27-Aug-2025 19:20:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

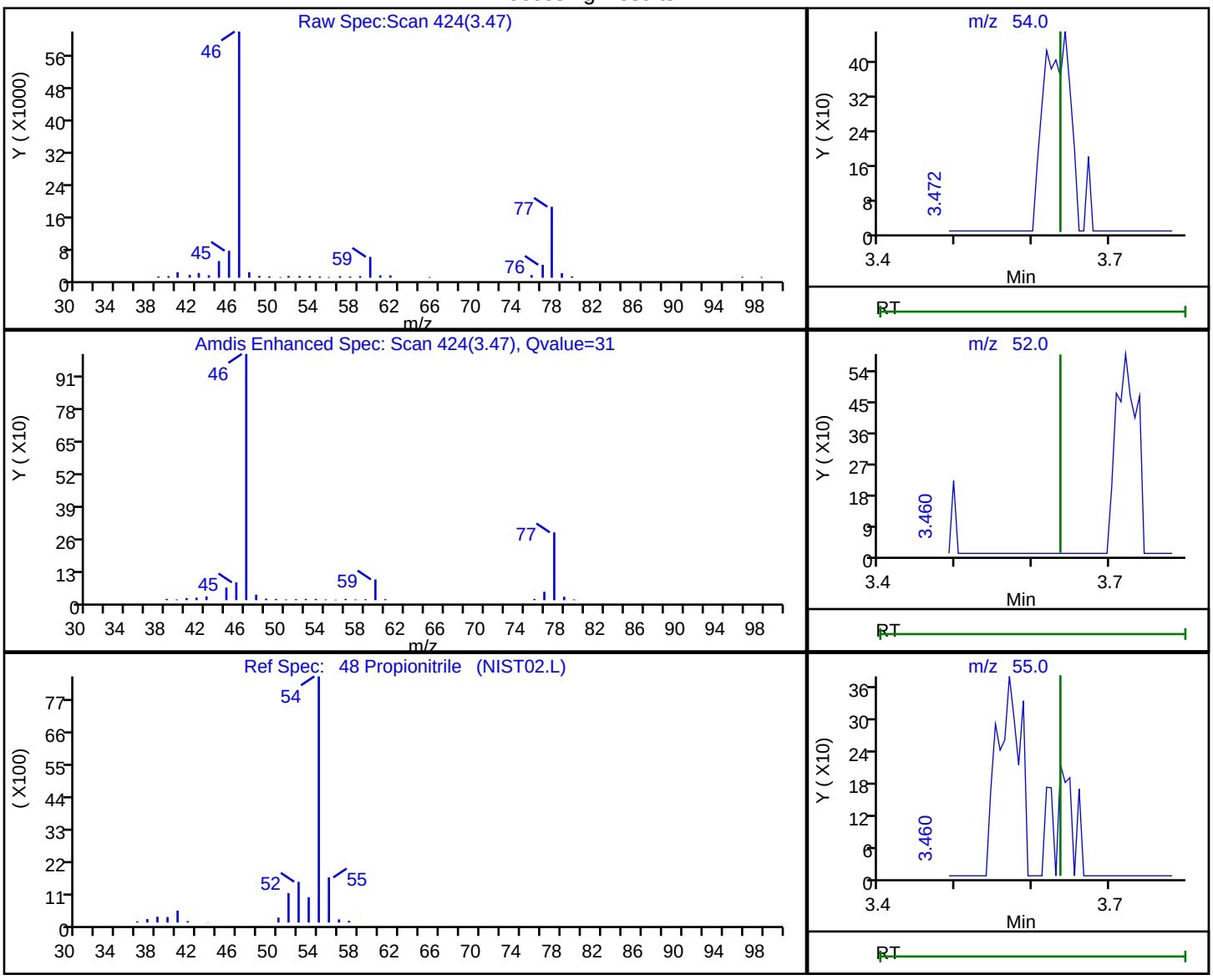
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.47	54.00	565	1.410797
3.46	52.00	1055	
3.46	55.00	364	

Reviewer: NN6A, 27-Aug-2025 19:16:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

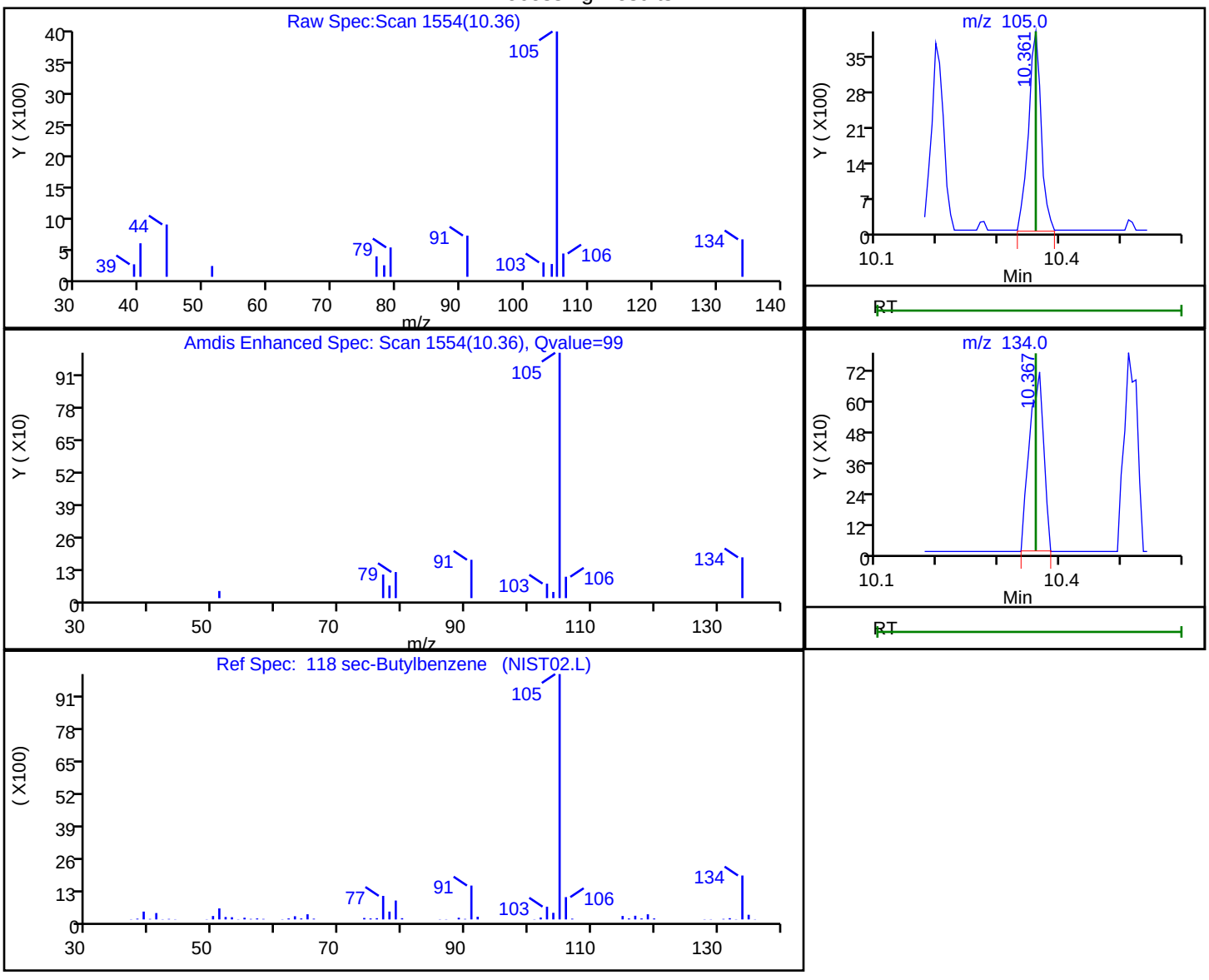
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.36	105.00	5639	0.173453
10.37	134.00	1144	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

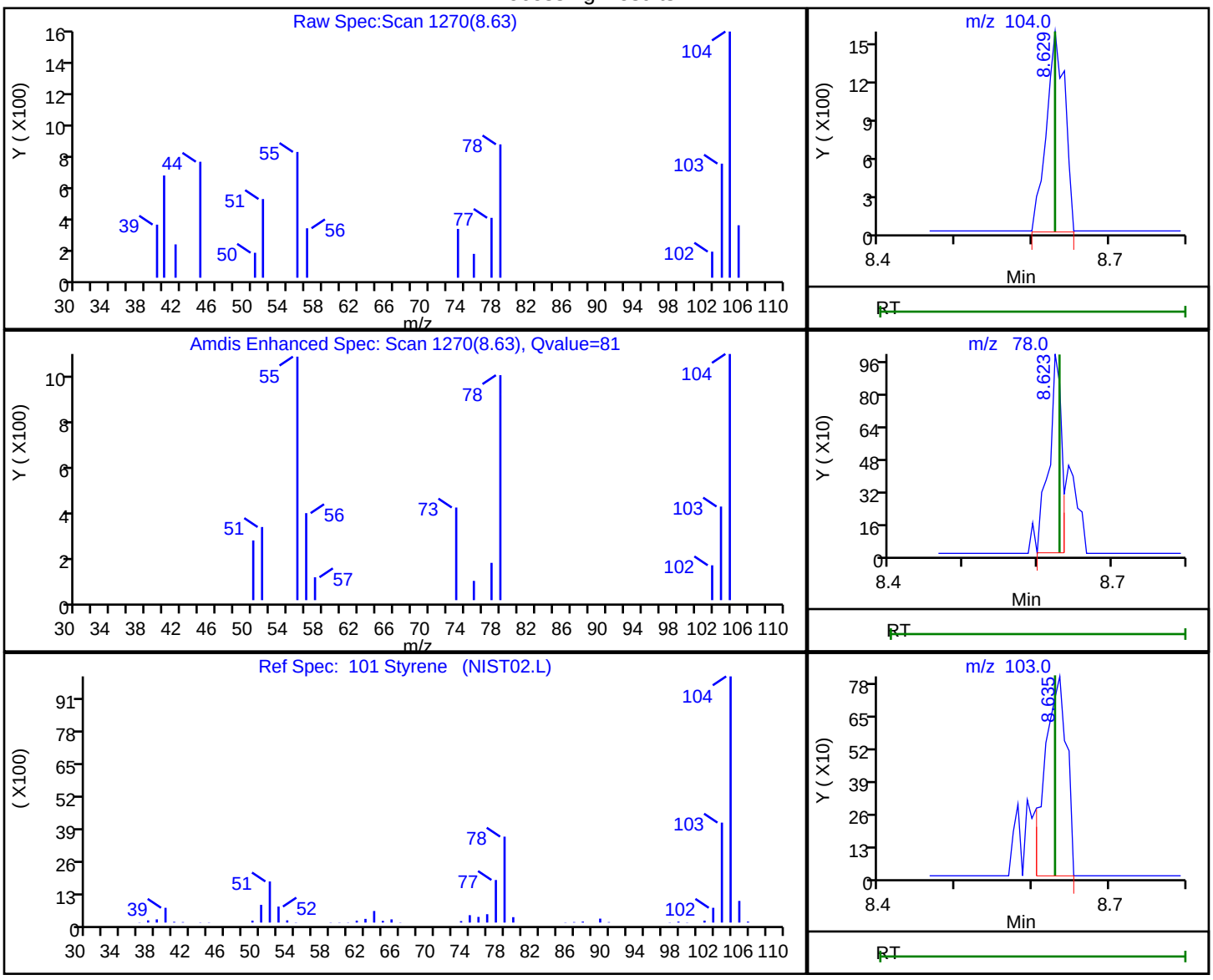
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.63	104.00	2607	0.229866
8.62	78.00	1185	
8.64	103.00	1573	

Reviewer: NN6A, 27-Aug-2025 19:20:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

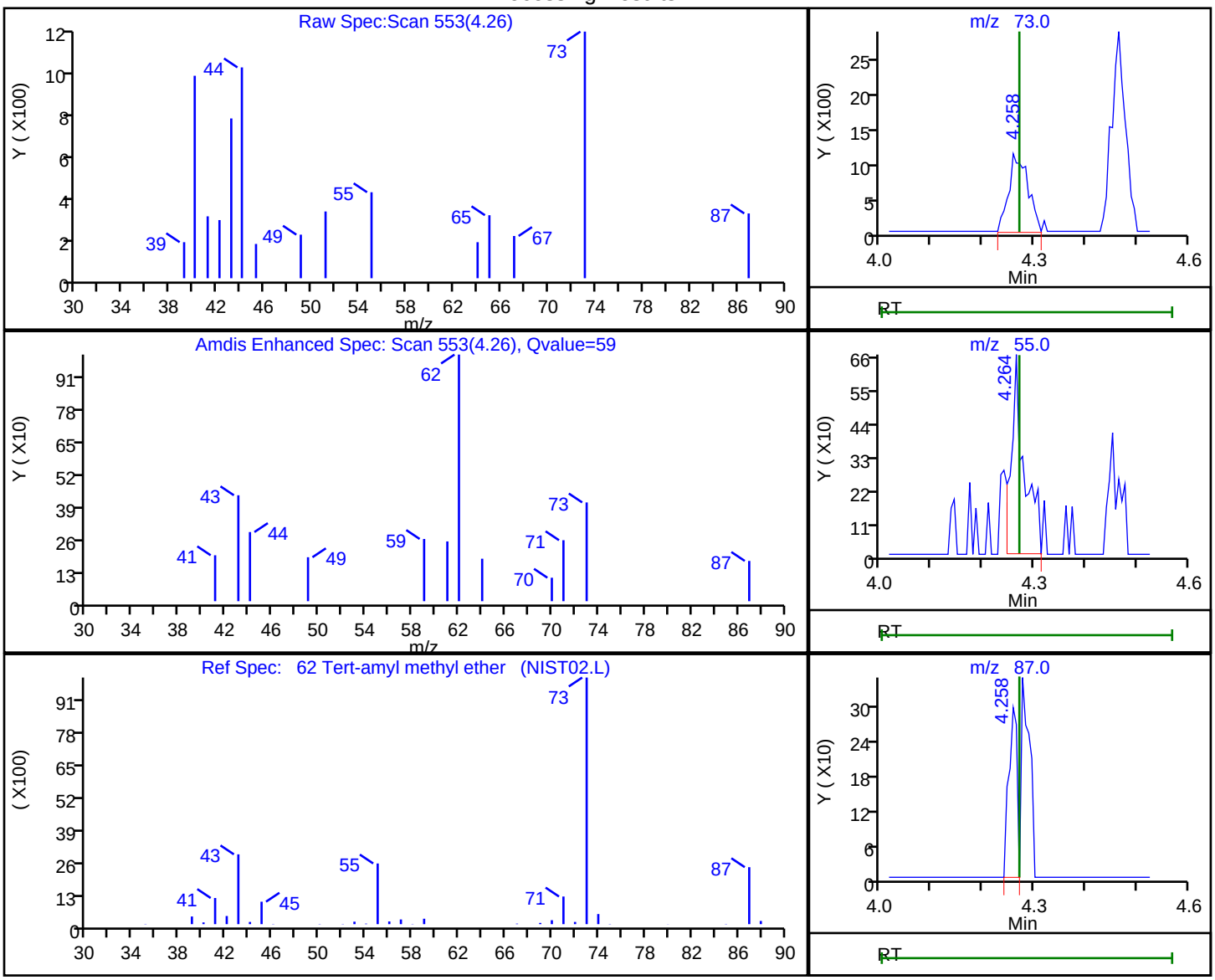
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.26	73.00	2905	0.217354
4.26	55.00	1171	
4.26	87.00	330	

Reviewer: NN6A, 27-Aug-2025 19:17:19 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

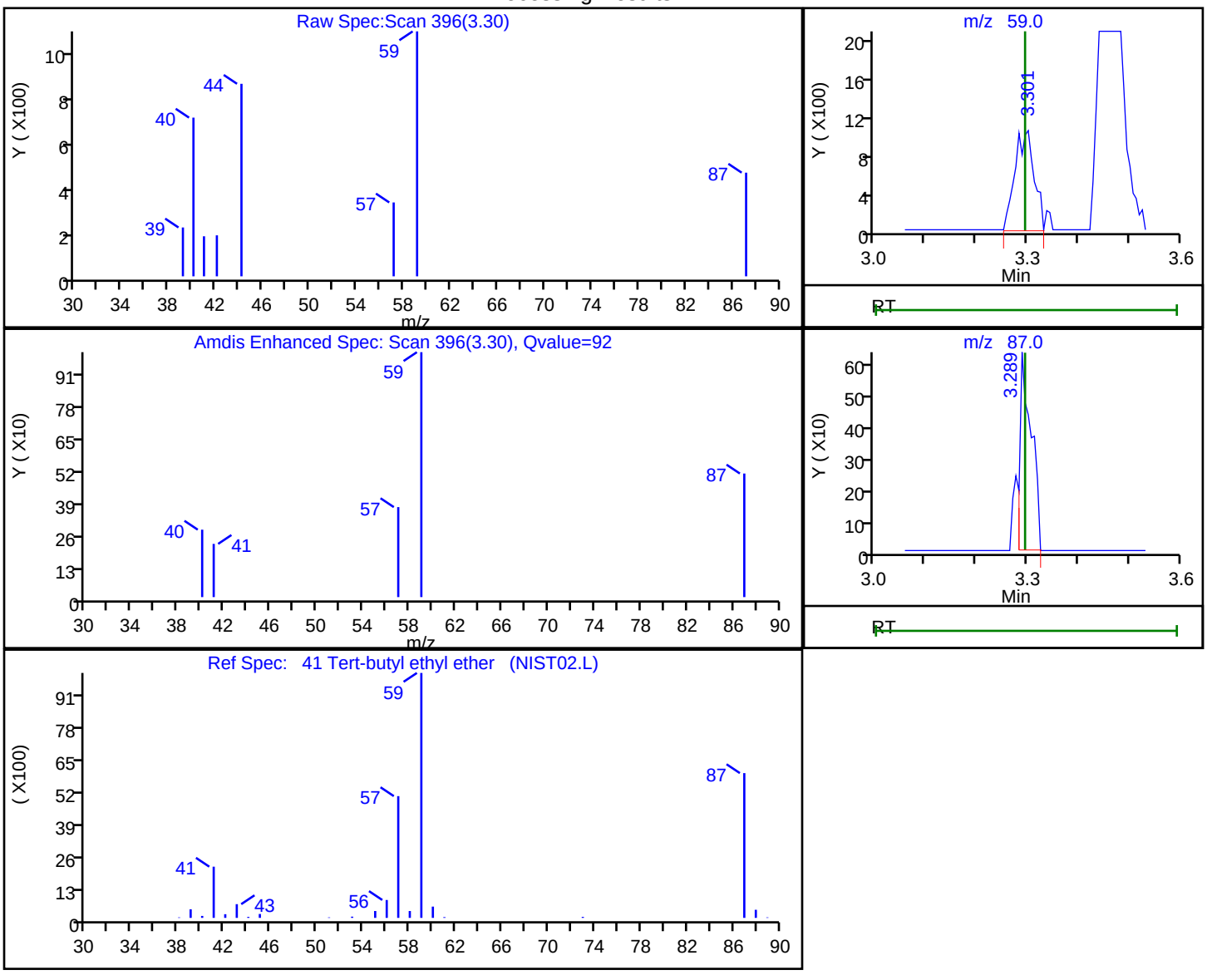
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.30	59.00	2710	0.485275
3.29	87.00	983	

Reviewer: NN6A, 27-Aug-2025 19:16:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

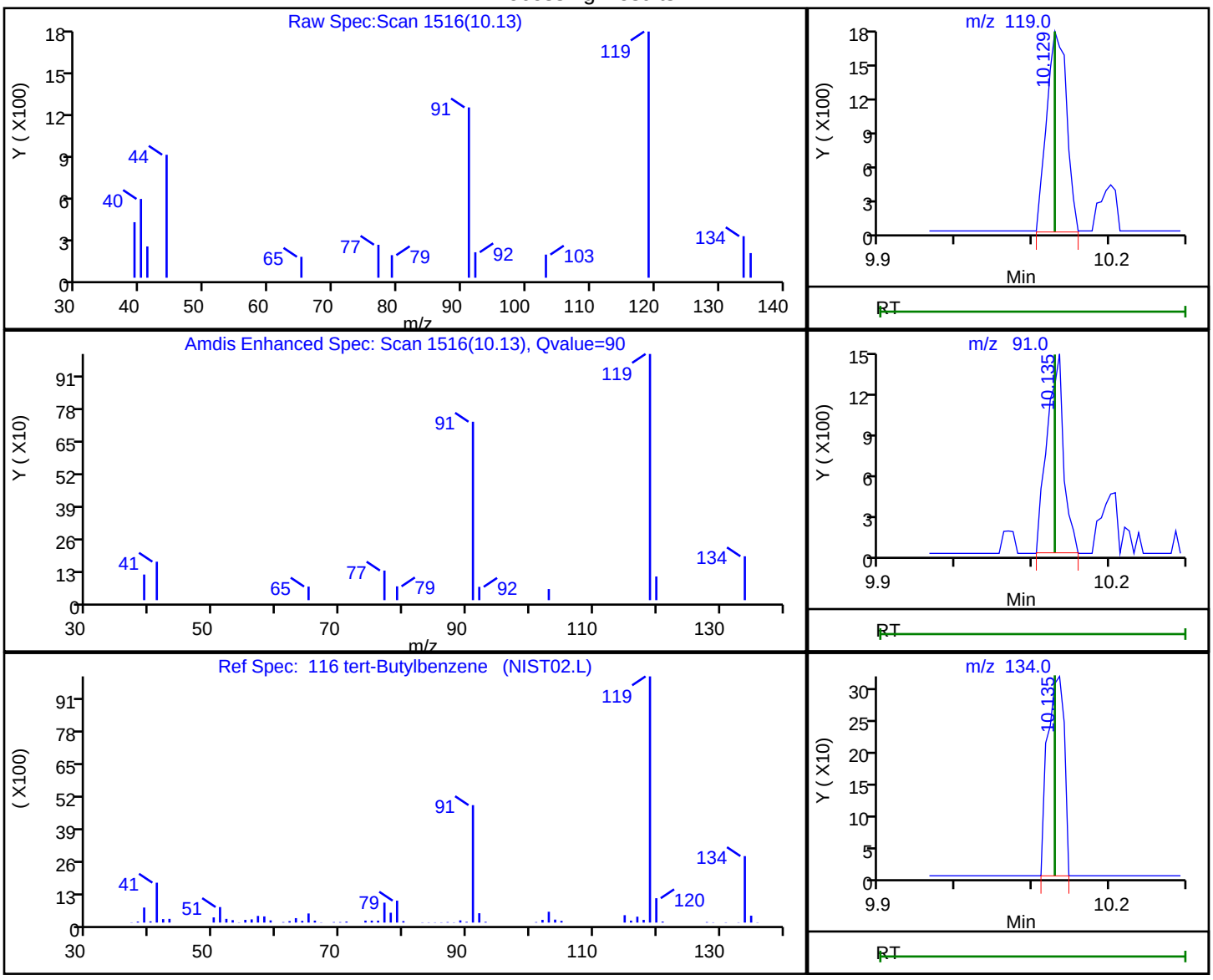
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.13	119.00	3209	0.225609
10.14	91.00	2188	
10.14	134.00	472	

Reviewer: NN6A, 27-Aug-2025 19:20:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

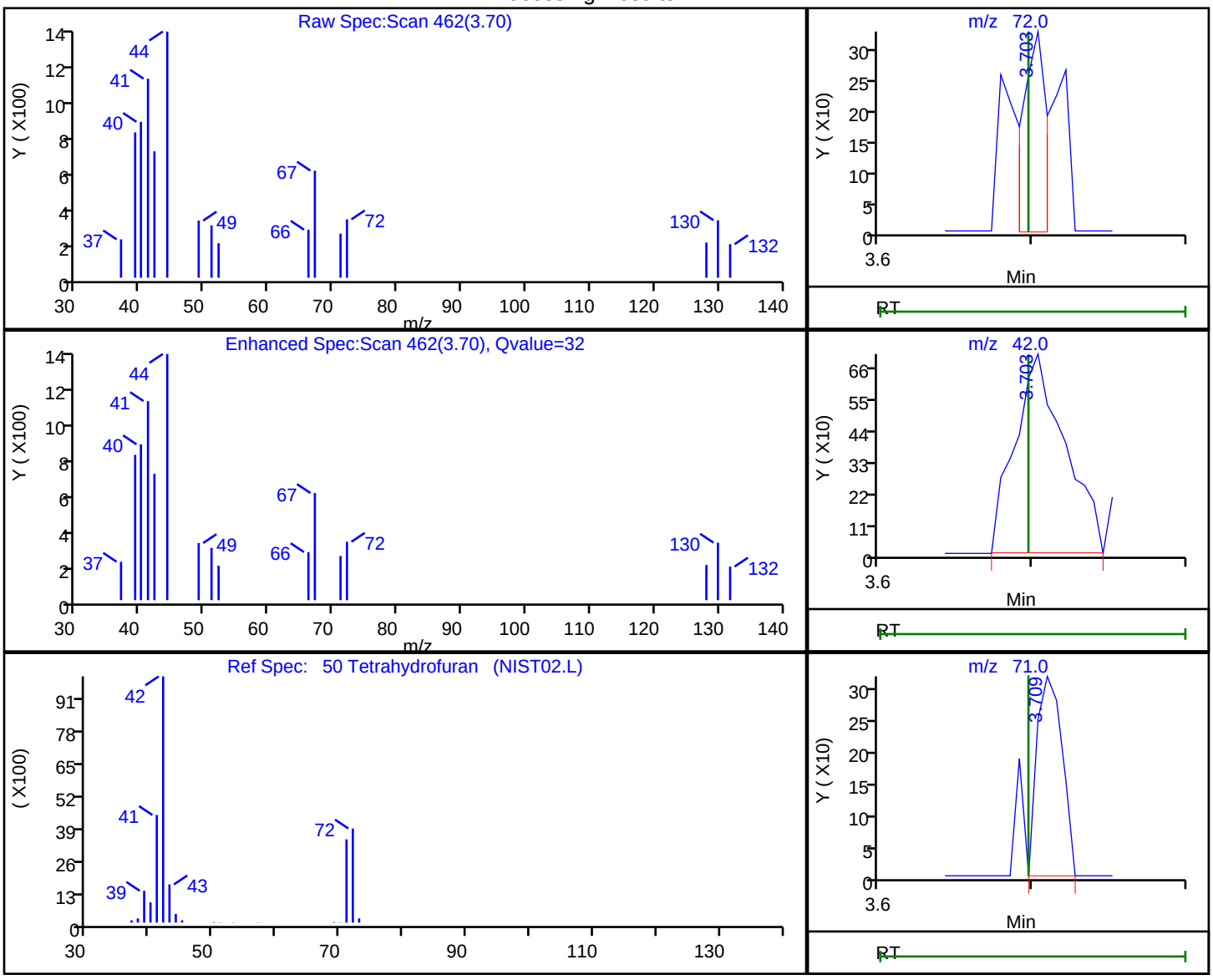
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.70	72.00	346	0.639230
3.70	42.00	1622	
3.71	71.00	362	

Reviewer: NN6A, 27-Aug-2025 19:16:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

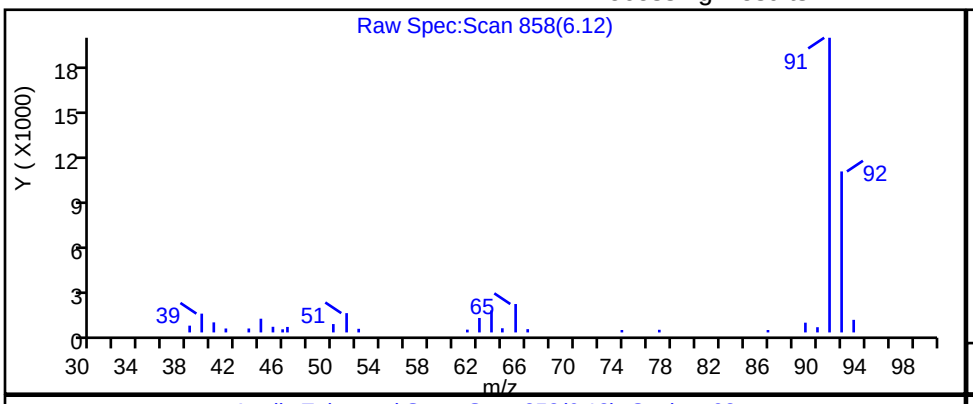
User Disabled Compound Report

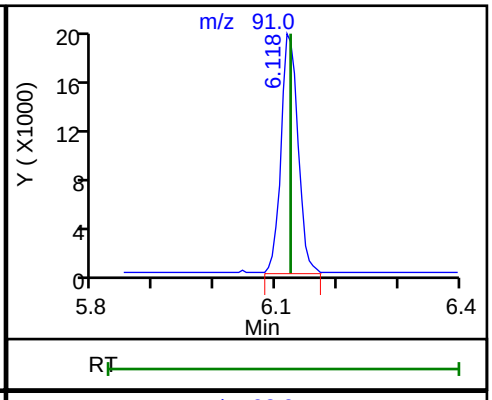
Eurofins Edison

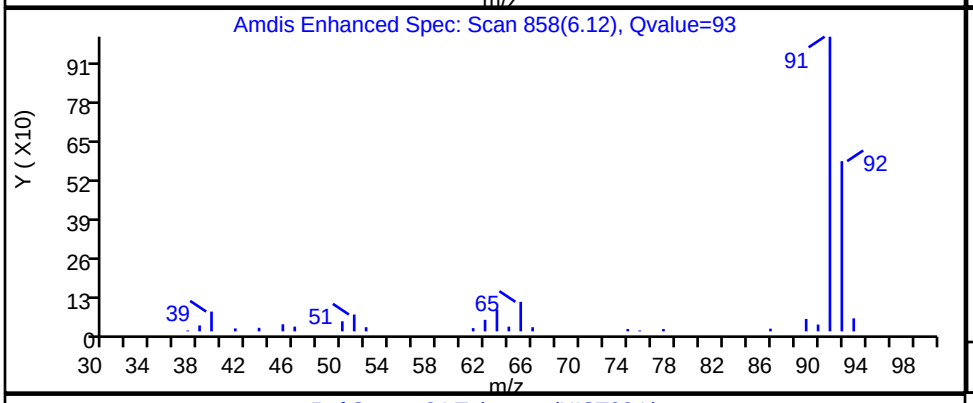
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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

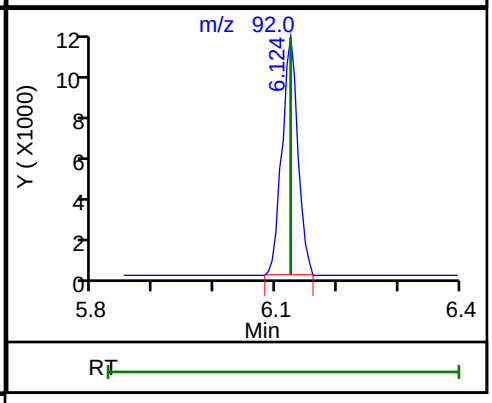
84 Toluene, CAS: 108-88-3

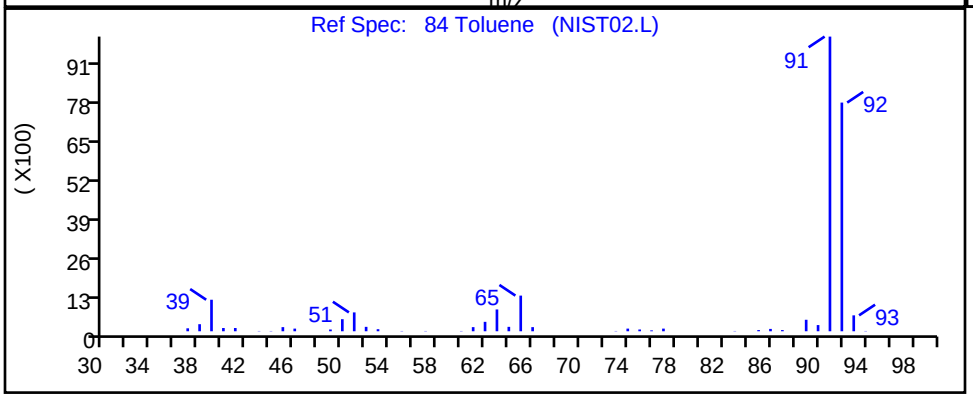
Processing Results











RT	Mass	Response	Amount
6.12	91.00	36792	1.918860
6.12	92.00	21566	

Reviewer: NN6A, 27-Aug-2025 19:18:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

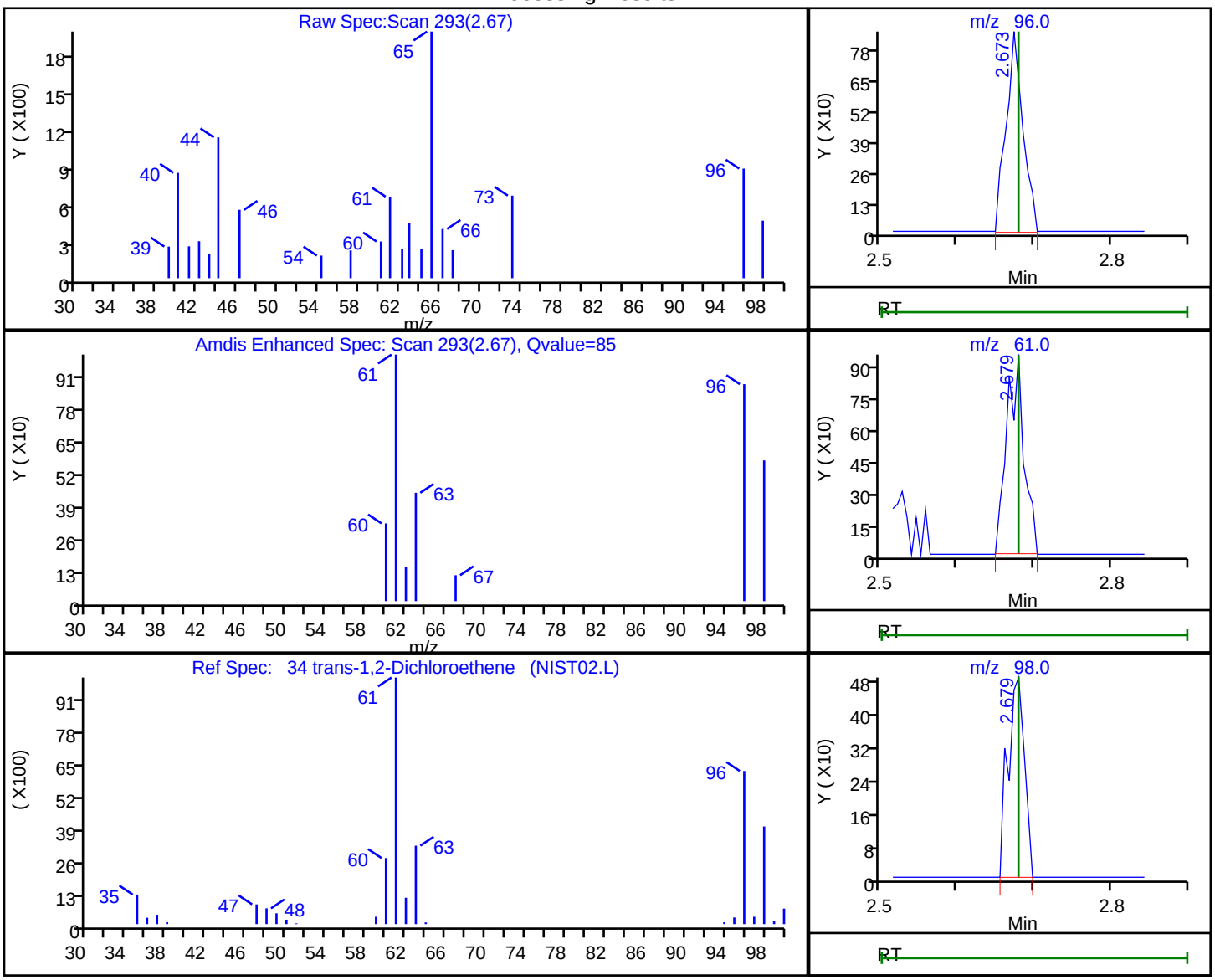
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.67	96.00	1310	0.261142
2.68	61.00	1499	
2.68	98.00	721	

Reviewer: NN6A, 27-Aug-2025 19:16:44 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

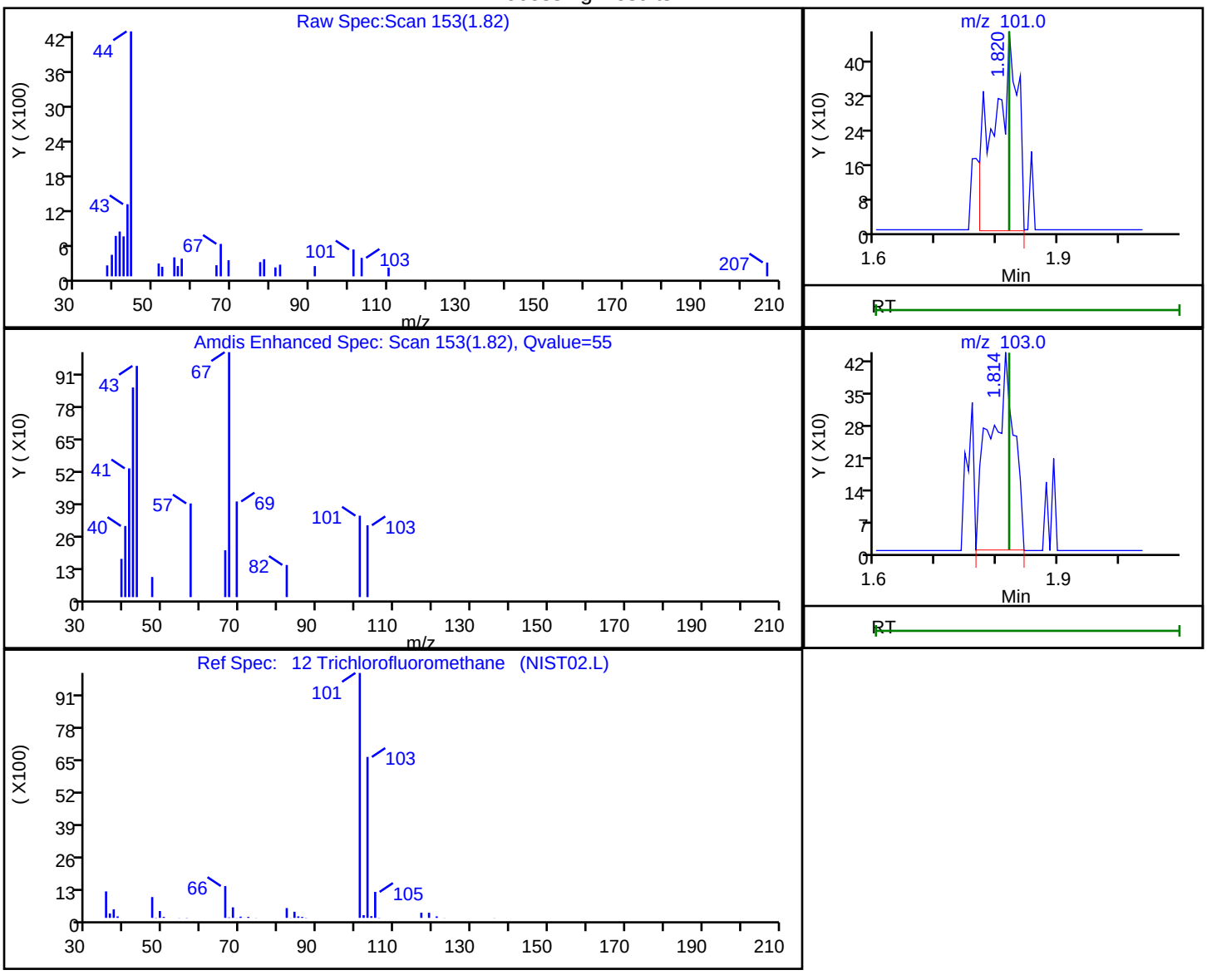
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03903.D
Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.82	101.00	1256	0.128412
1.81	103.00	1162	

Reviewer: NN6A, 27-Aug-2025 19:16:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

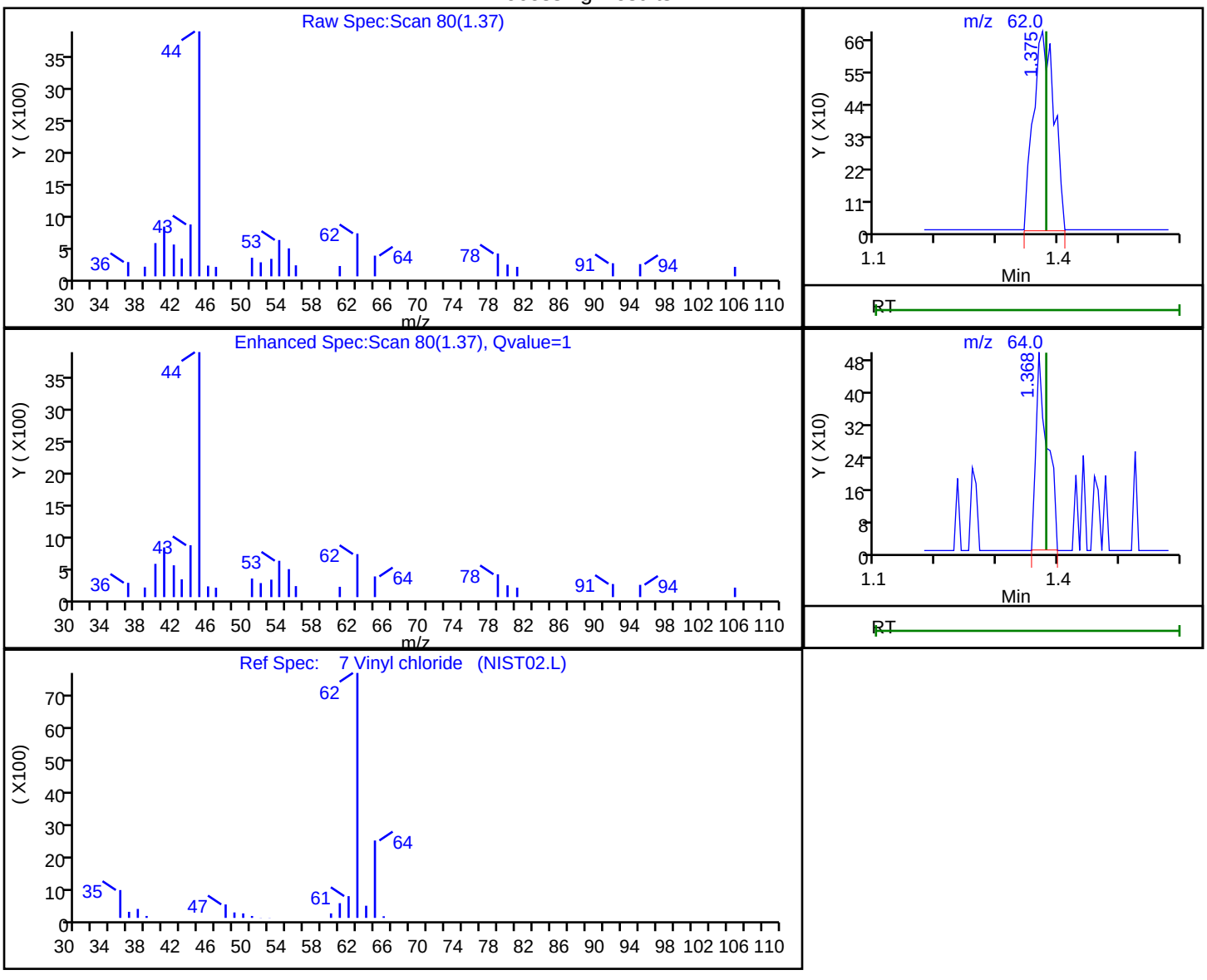
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:26:30 Instrument ID: CVOAMS17
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.37	62.00	1621	0.190621
1.37	64.00	639	

Reviewer: NN6A, 27-Aug-2025 19:16:37 -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\CVOAMS17\20250827-195444.b\TT03904.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 27-Aug-2025 18:46:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0195444-004
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:34:32 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 27-Aug-2025 19:22:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.380	1.381	0.000	77	1289	0.2500	0.1978	
* 31 TBA-d9 (IS)	66	2.539	2.527	0.012	24	37896	1000.0	1000.0	
35 Acrylonitrile	53	2.758	2.746	0.012	82	2719	2.00	1.74	
* 42 2-Butanone-d5	46	3.472	3.465	0.007	0	236718	250.0	250.0	a
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	97	182610	50.0	49.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.215	0.000	0	151128	50.0	48.1	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	631881	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.136	5.124	0.012	0	27175	1000.0	1000.0	a
80 Epichlorohydrin	57	5.776	5.770	0.006	94	1152	5.00	3.65	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	600634	50.0	50.5	
* 94 Chlorobenzene-d5	117	7.769	7.770	-0.001	85	457286	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	92	200399	50.0	51.5	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	263648	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

524FREONS_00038	Amount Added:	0.00	Units: uL	
ACROLEIN W_00187	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	0.00	Units: uL	
14DIOXINTER_00188	Amount Added:	0.00	Units: uL	
GASES Li_00658	Amount Added:	2.50	Units: uL	
Ethanol mix_00105	Amount Added:	0.00	Units: uL	
MIX I Hi_00192	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00165	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	20.00	Units: uL	
7 Freons Hi_00031	Amount Added:	0.00	Units: uL	
alpha-Pinene_00017	Amount Added:	0.00	Units: uL	
GAS Hi_00502	Amount Added:	0.00	Units: uL	
alpha-Pinene_00020	Amount Added:	0.00	Units: uL	
alpha-Pinene_00018	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:34:32 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D

Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17

Lims ID: STD8

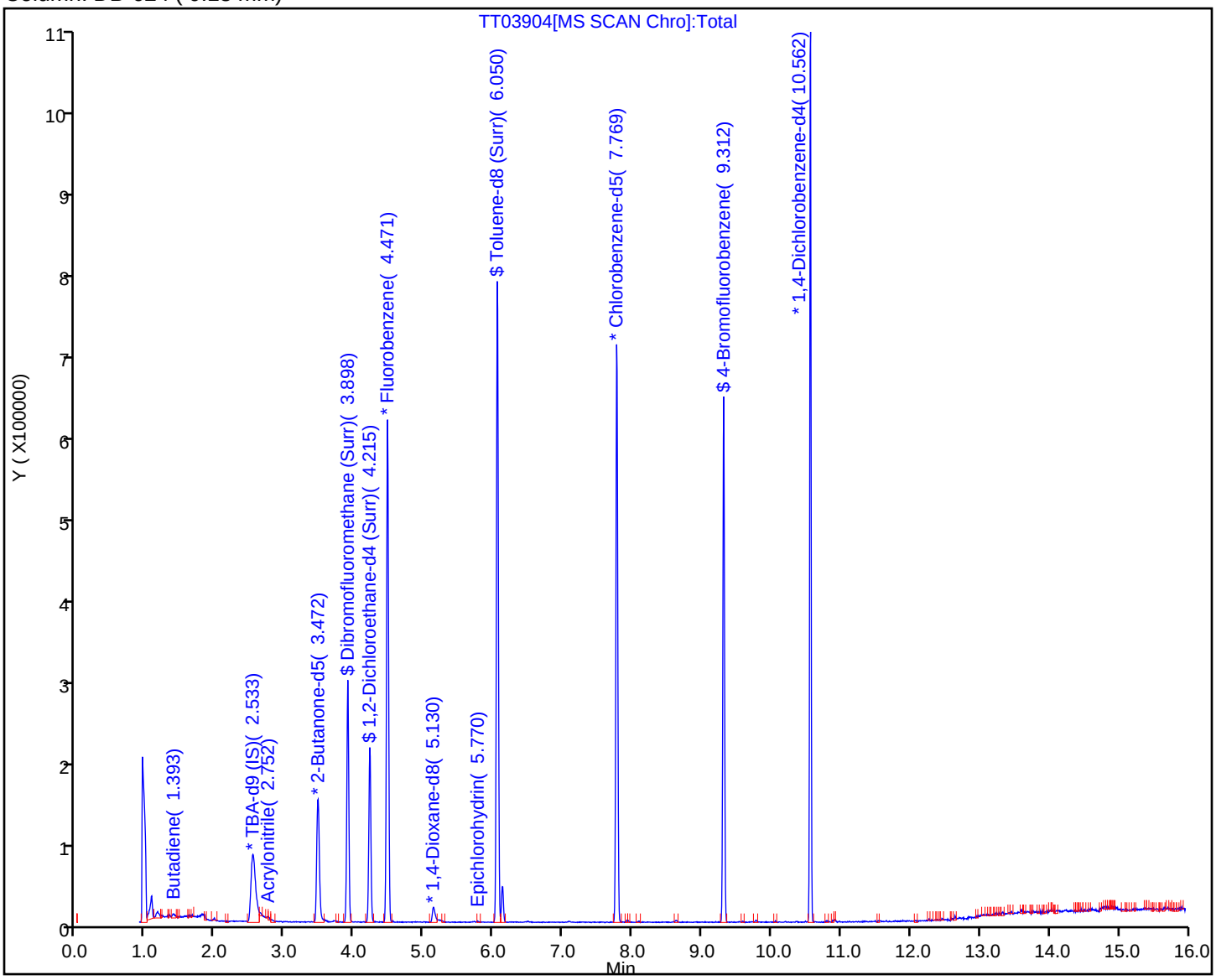
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

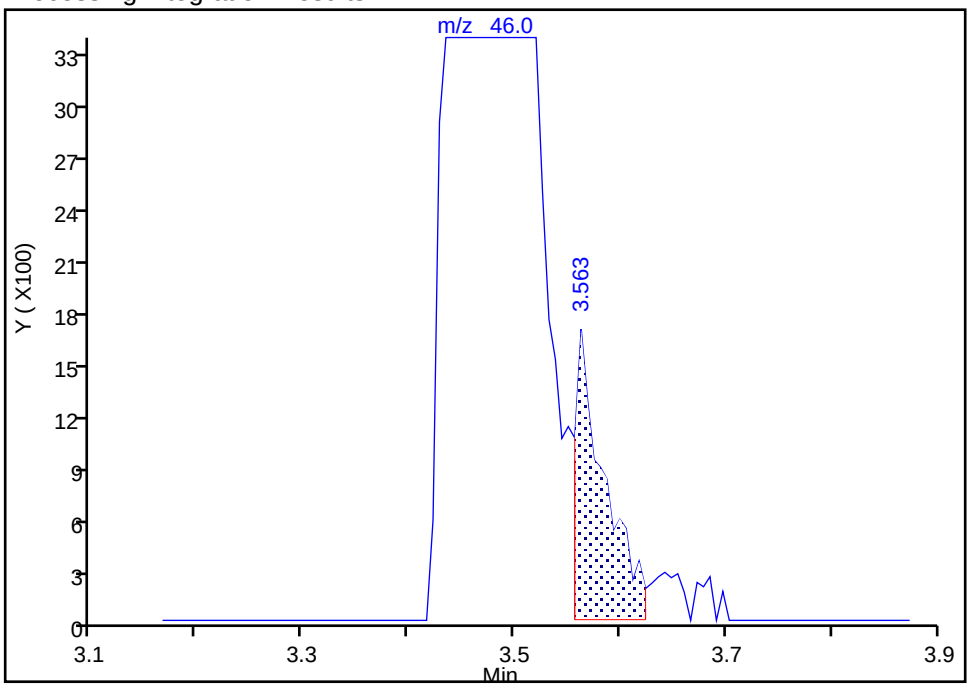
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

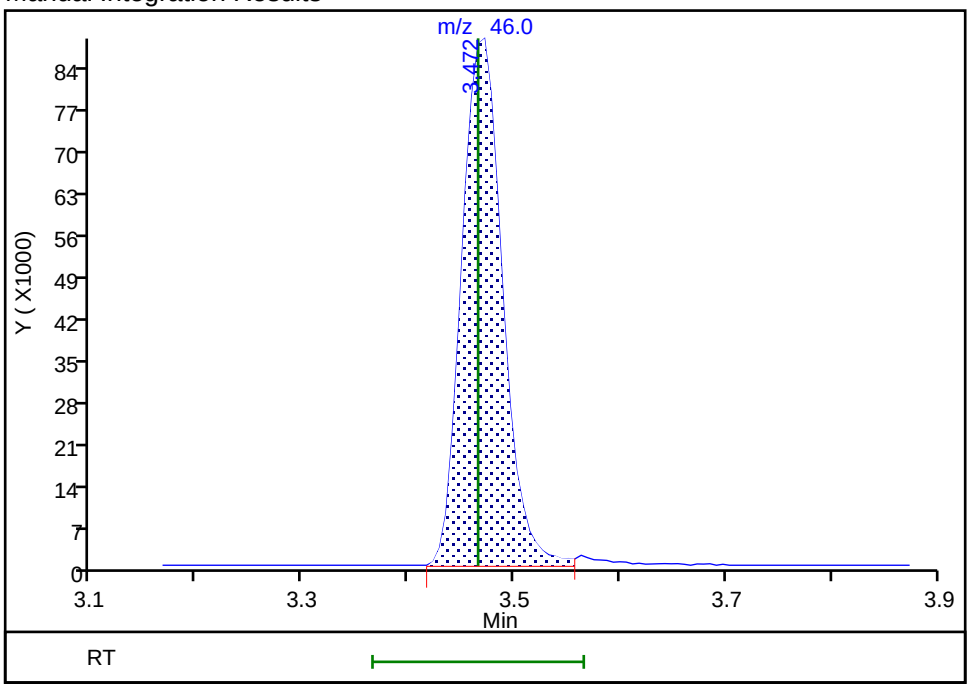
Processing Integration Results

RT: 3.56
Area: 3279
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.47
Area: 236718
Amount: 250.0000
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:21:05 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

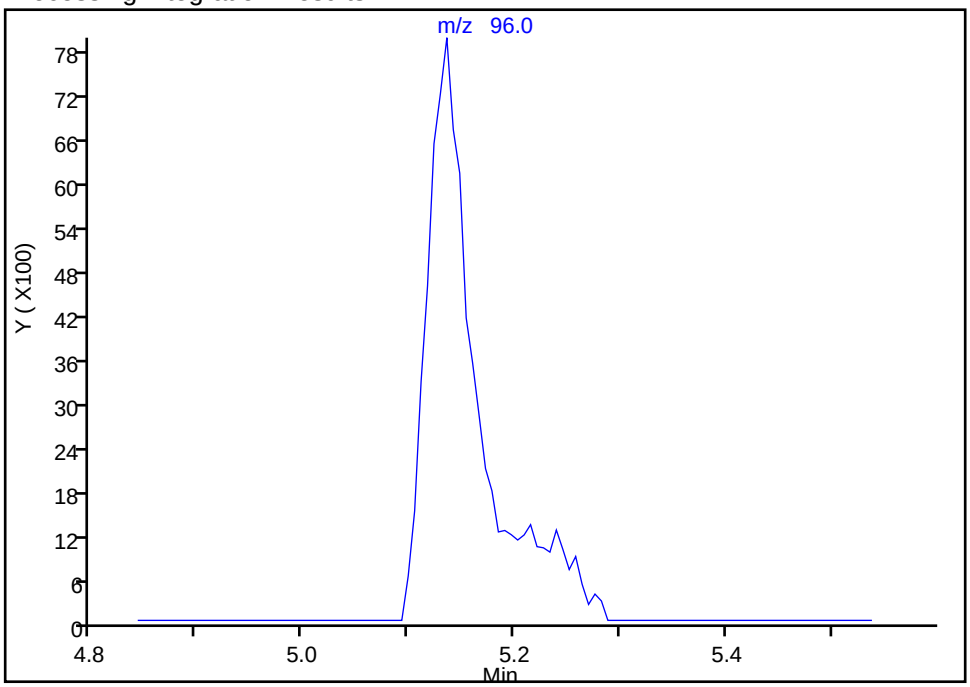
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

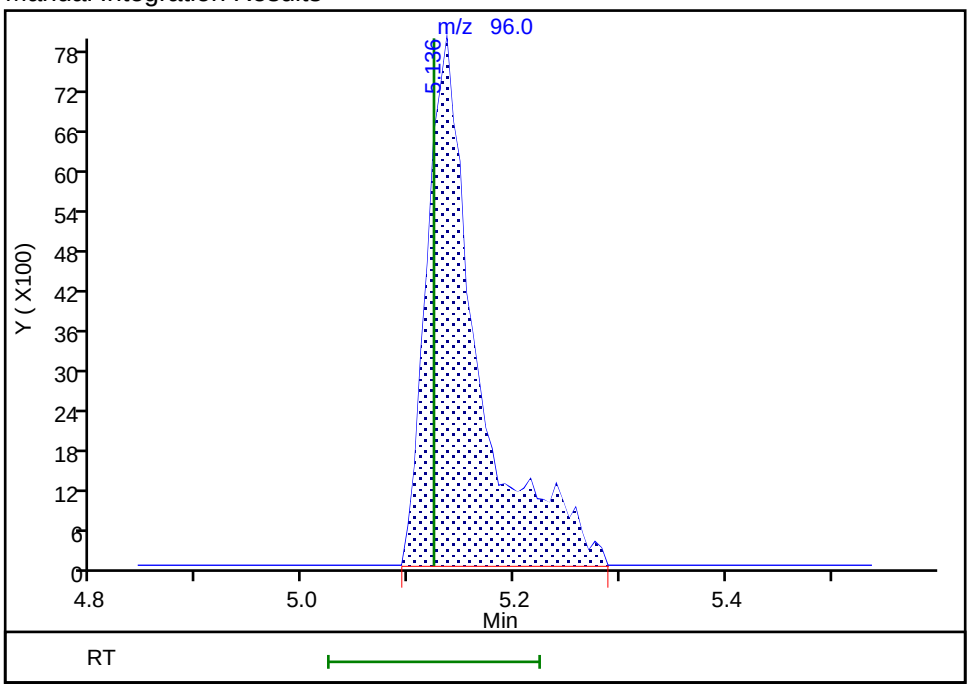
Not Detected
Expected RT: 5.12

Processing Integration Results



Manual Integration Results

RT: 5.14
Area: 27175
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:21:08 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

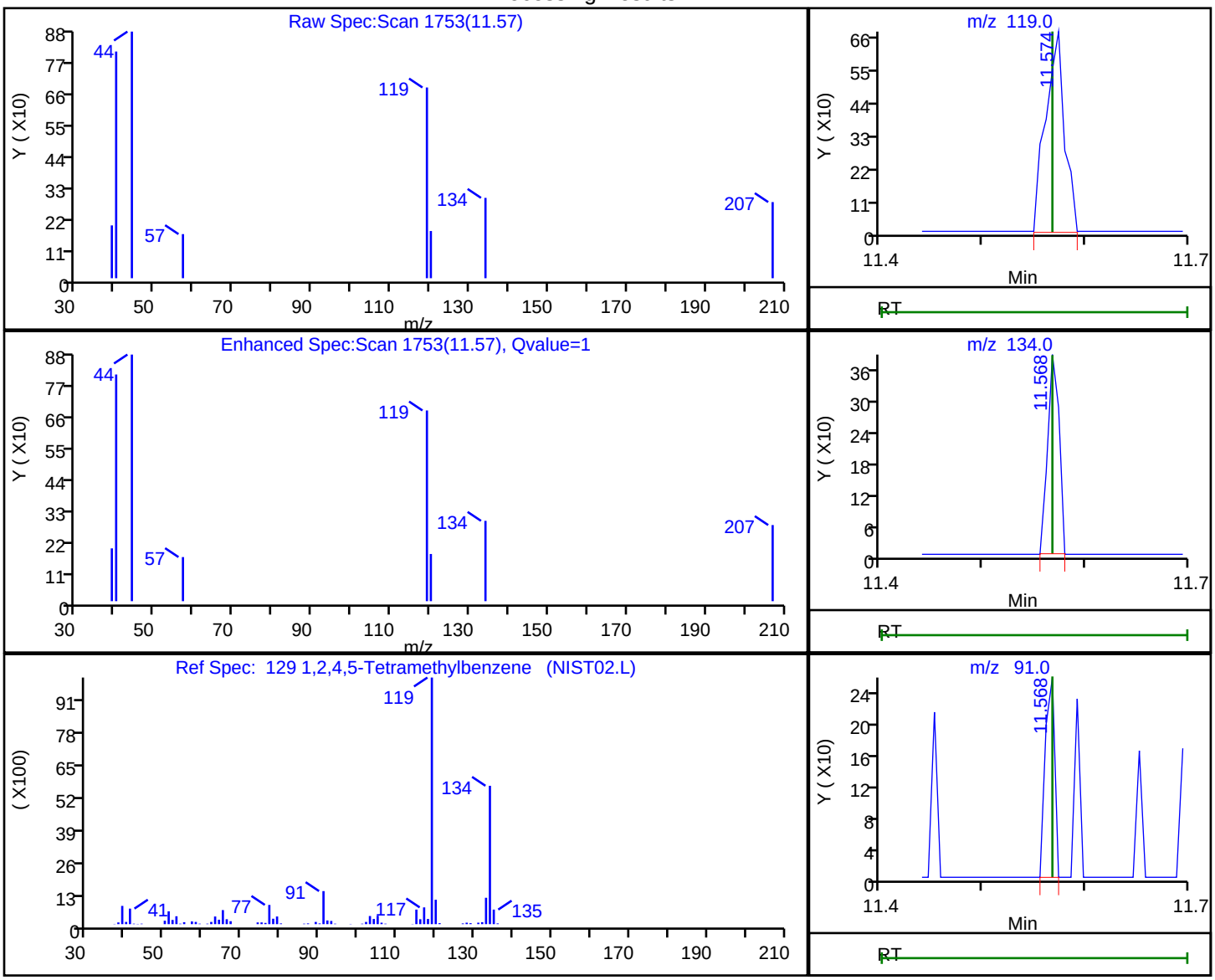
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.57	119.00	872	0.029653
11.57	134.00	305	
11.57	91.00	164	

Reviewer: NN6A, 27-Aug-2025 19:22:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

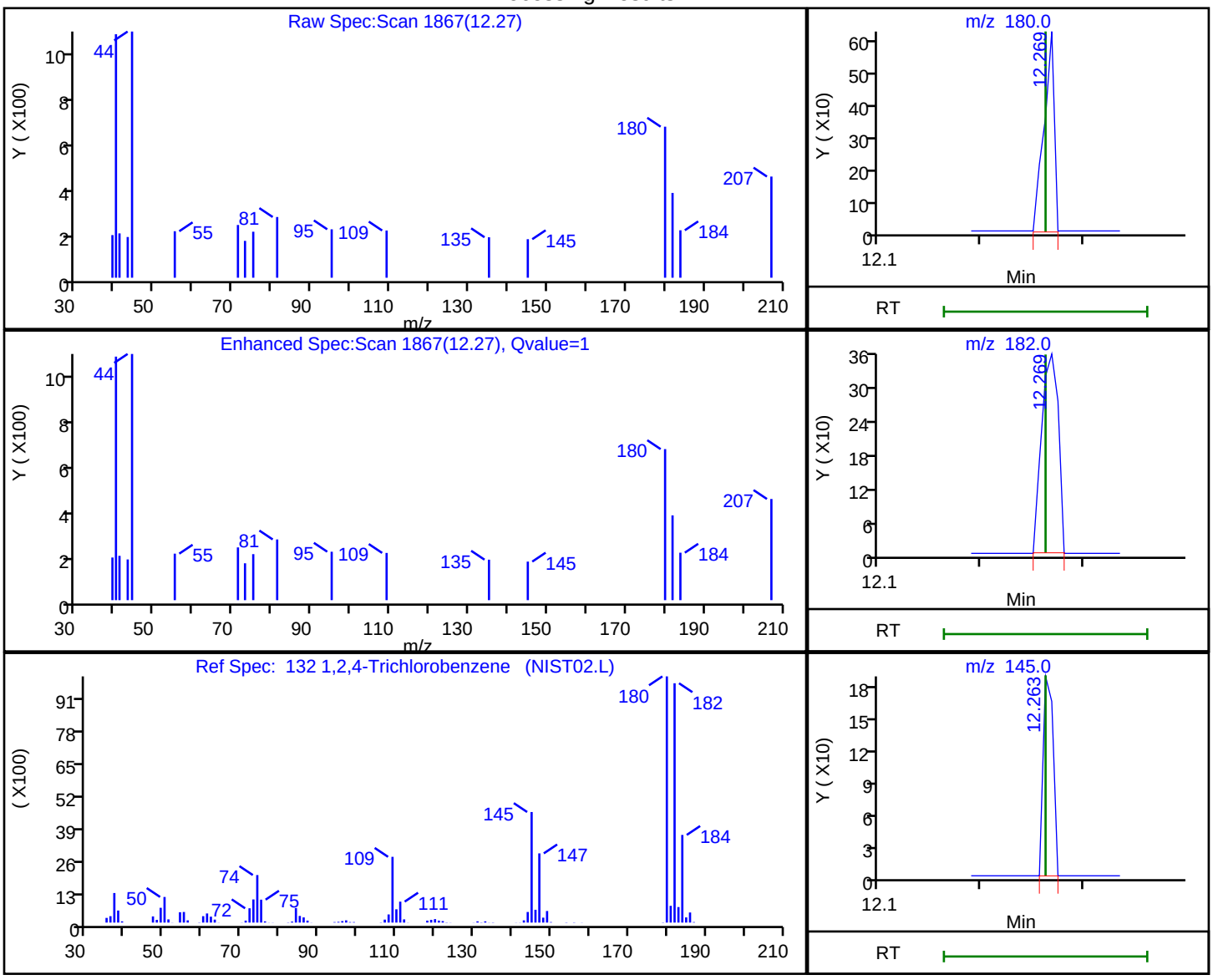
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.27	180.00	437	0.041634
12.27	182.00	401	
12.26	145.00	125	

Reviewer: NN6A, 27-Aug-2025 19:22:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

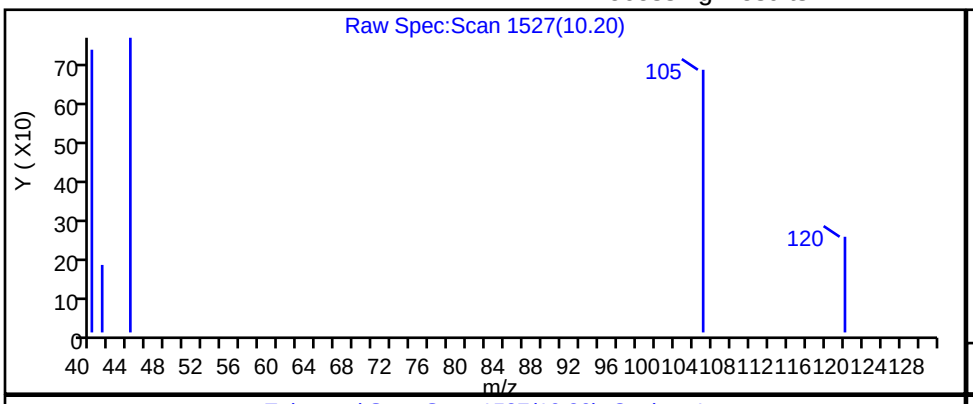
User Disabled Compound Report

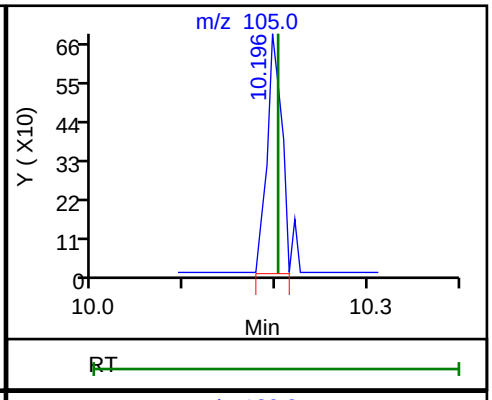
Eurofins Edison

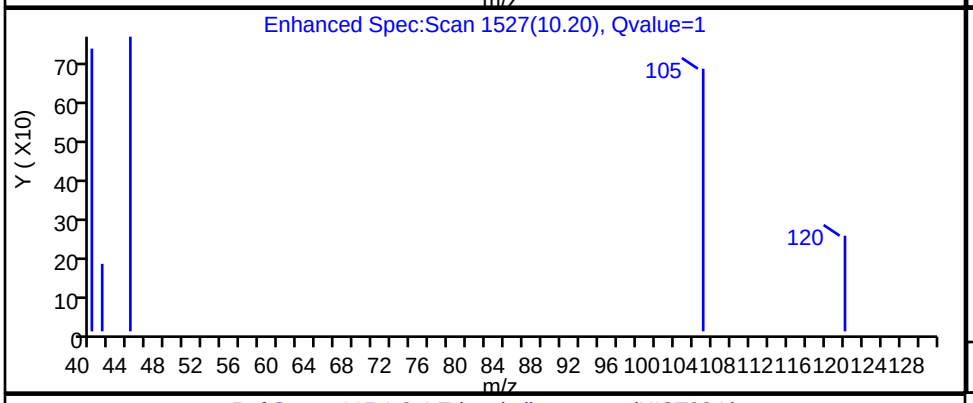
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

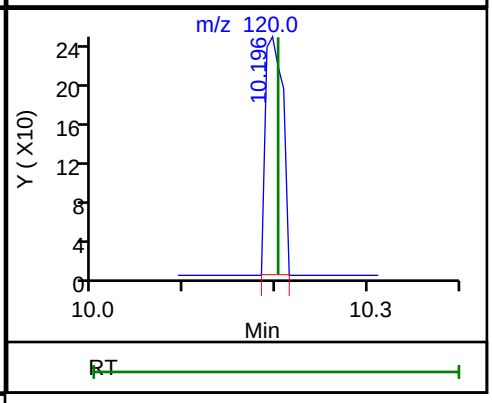
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

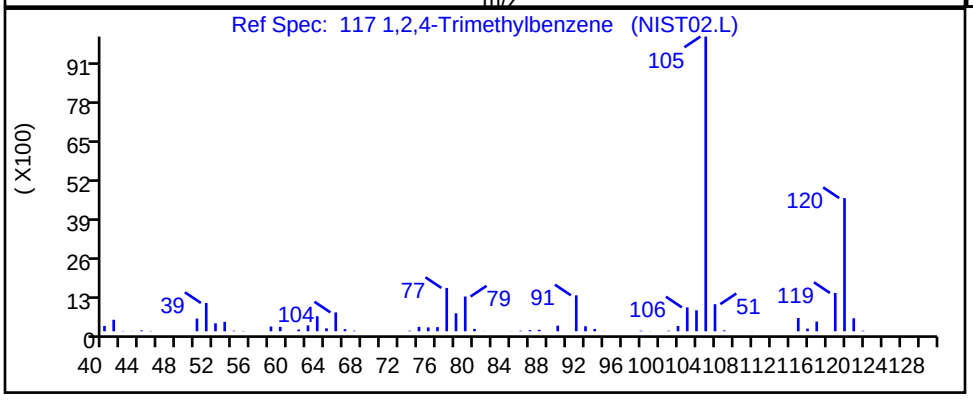
Processing Results











RT	Mass	Response	Amount
10.20	105.00	752	0.028359
10.20	120.00	328	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

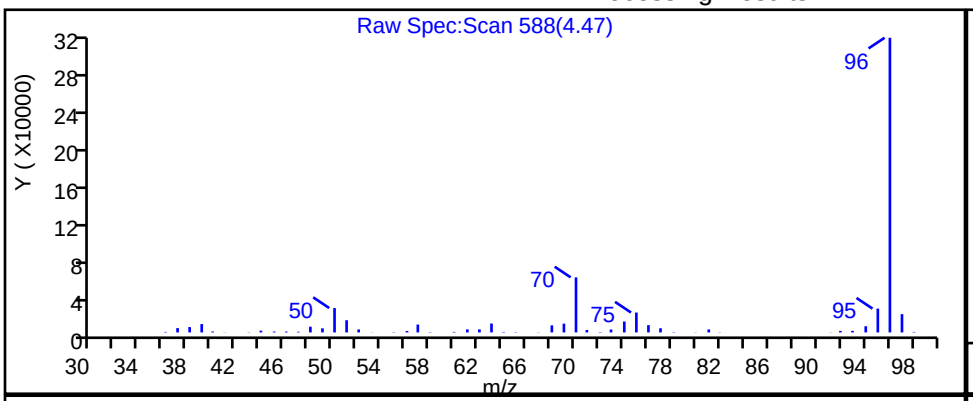
User Disabled Compound Report

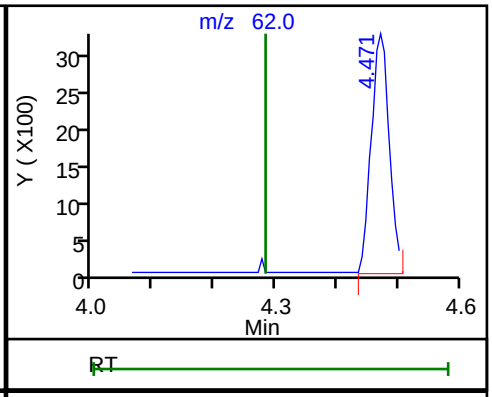
Eurofins Edison

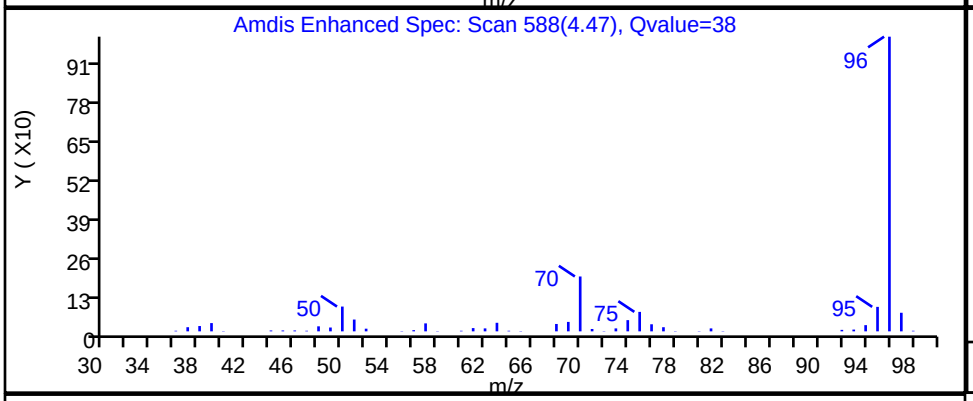
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

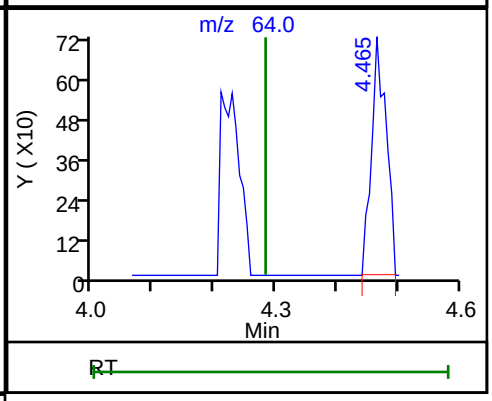
64 1,2-Dichloroethane, CAS: 107-06-2

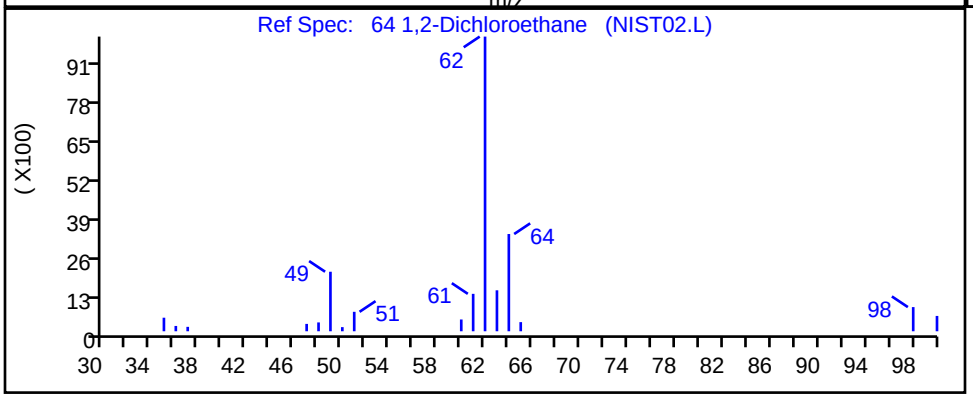
Processing Results











RT	Mass	Response	Amount
4.47	62.00	6586	0.992636
4.47	64.00	1220	

Reviewer: NN6A, 27-Aug-2025 19:21:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

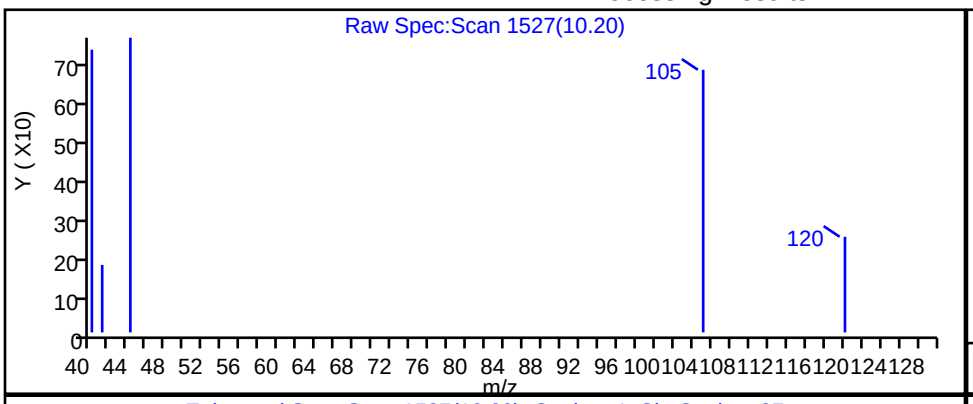
User Disabled Compound Report

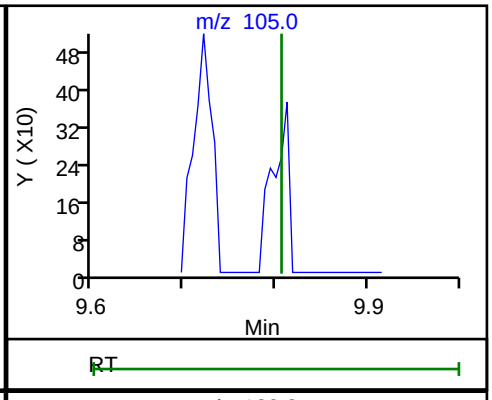
Eurofins Edison

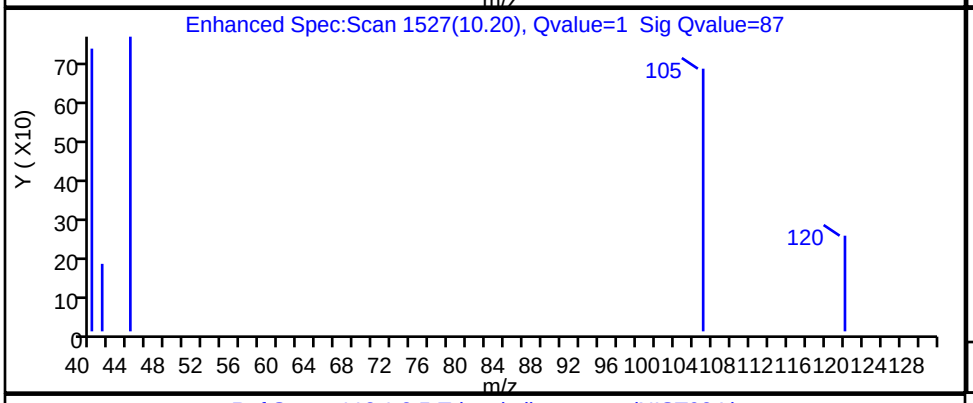
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

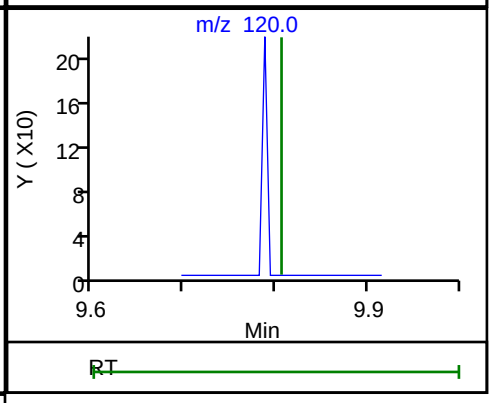
113 1,3,5-Trimethylbenzene, CAS: 108-67-8

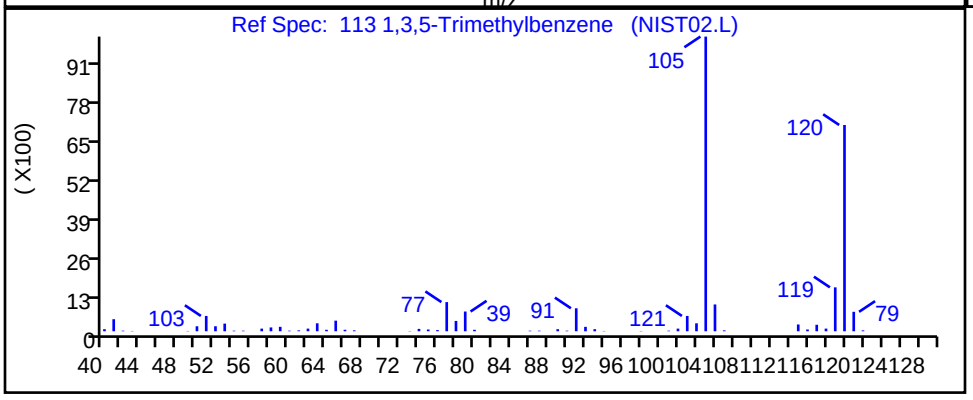
Processing Results











RT	Mass	Response	Amount
10.20	105.00	752	0.032348
10.20	120.00	328	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

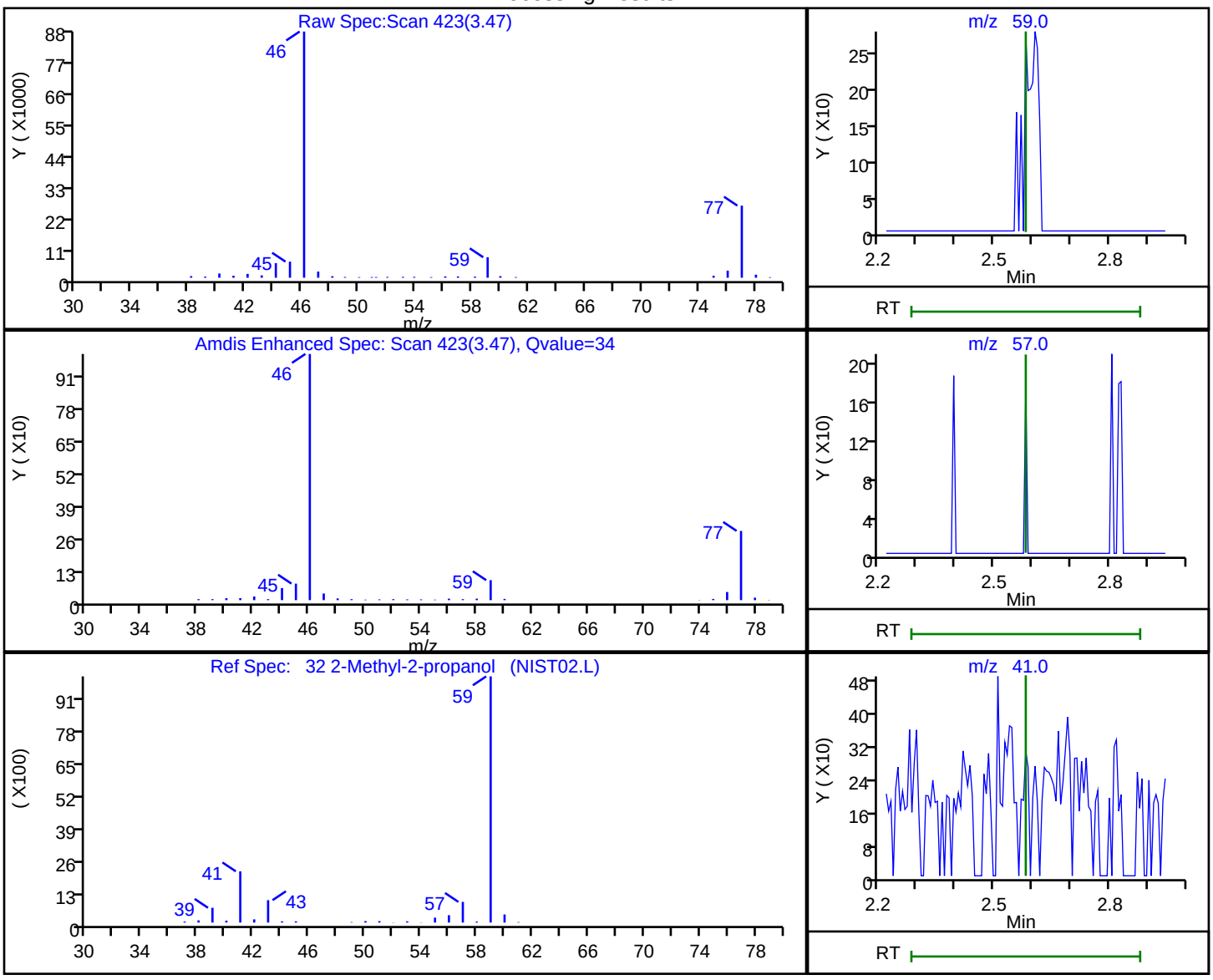
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.47	59.00	19786	12.809719
3.47	57.00	825	
3.47	41.00	2995	

Reviewer: NN6A, 27-Aug-2025 19:21:52 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

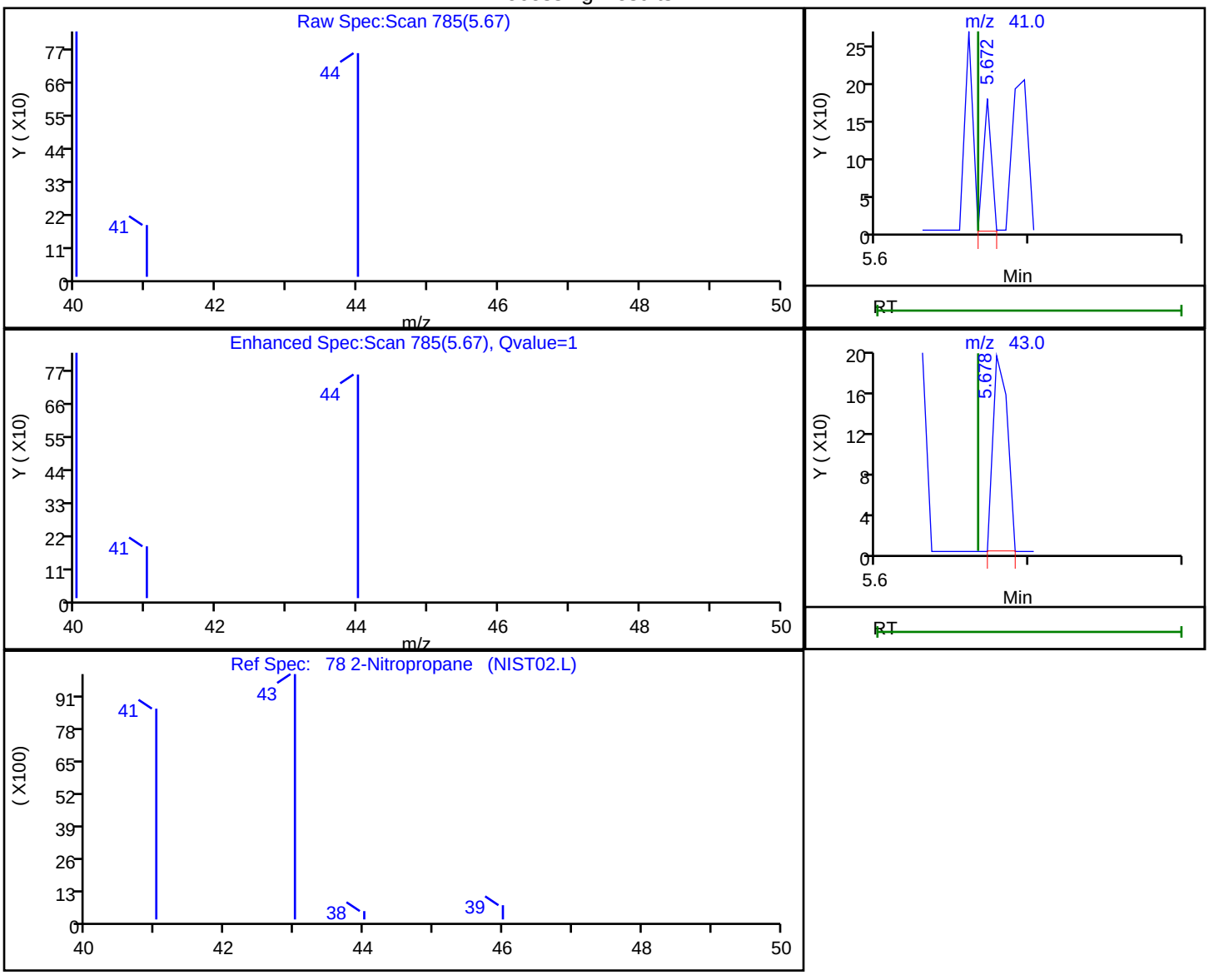
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.67	41.00	64	0.071788
5.68	43.00	126	

Reviewer: NN6A, 27-Aug-2025 19:22:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

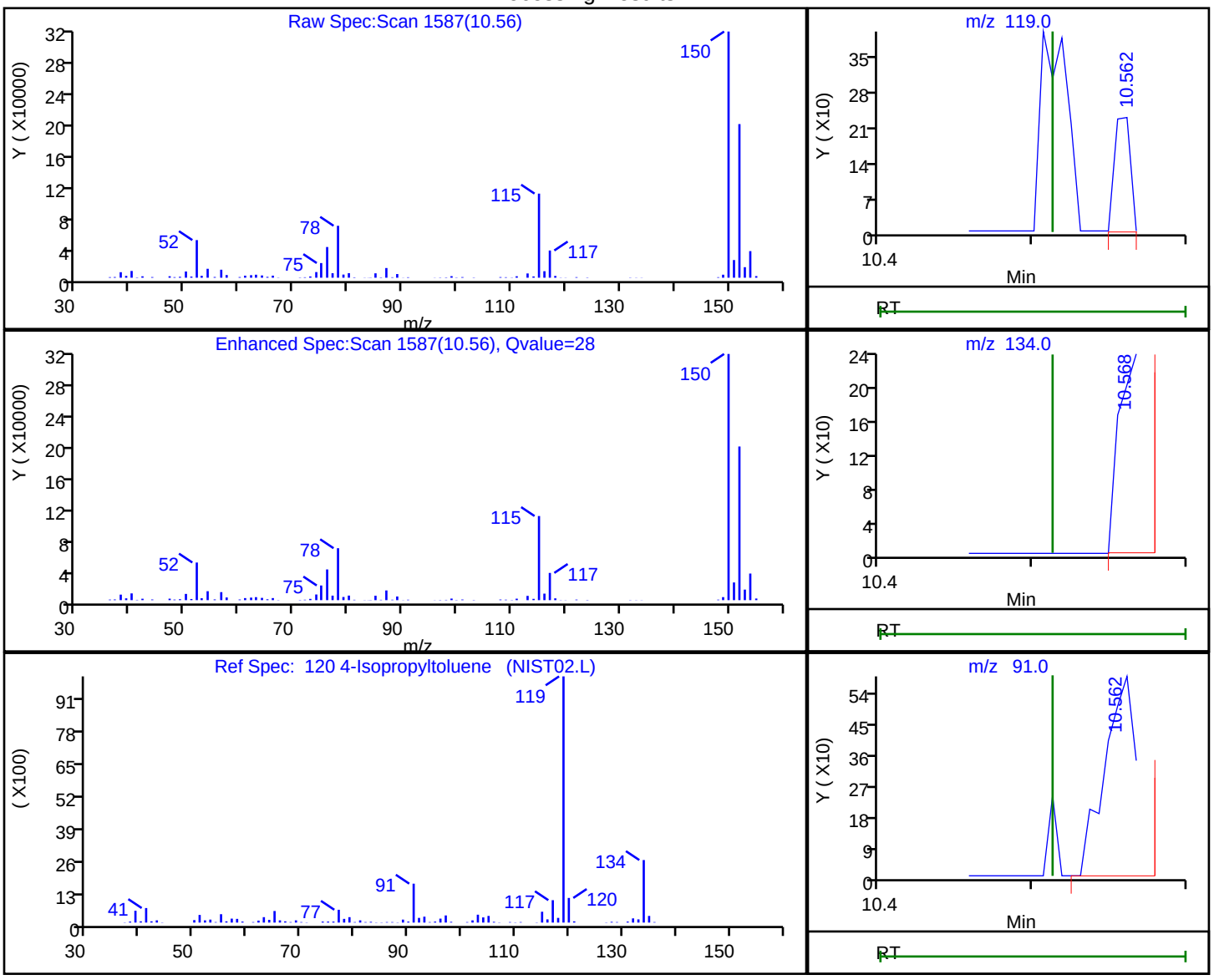
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.56	119.00	165	0.005003
10.57	134.00	281	
10.56	91.00	921	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

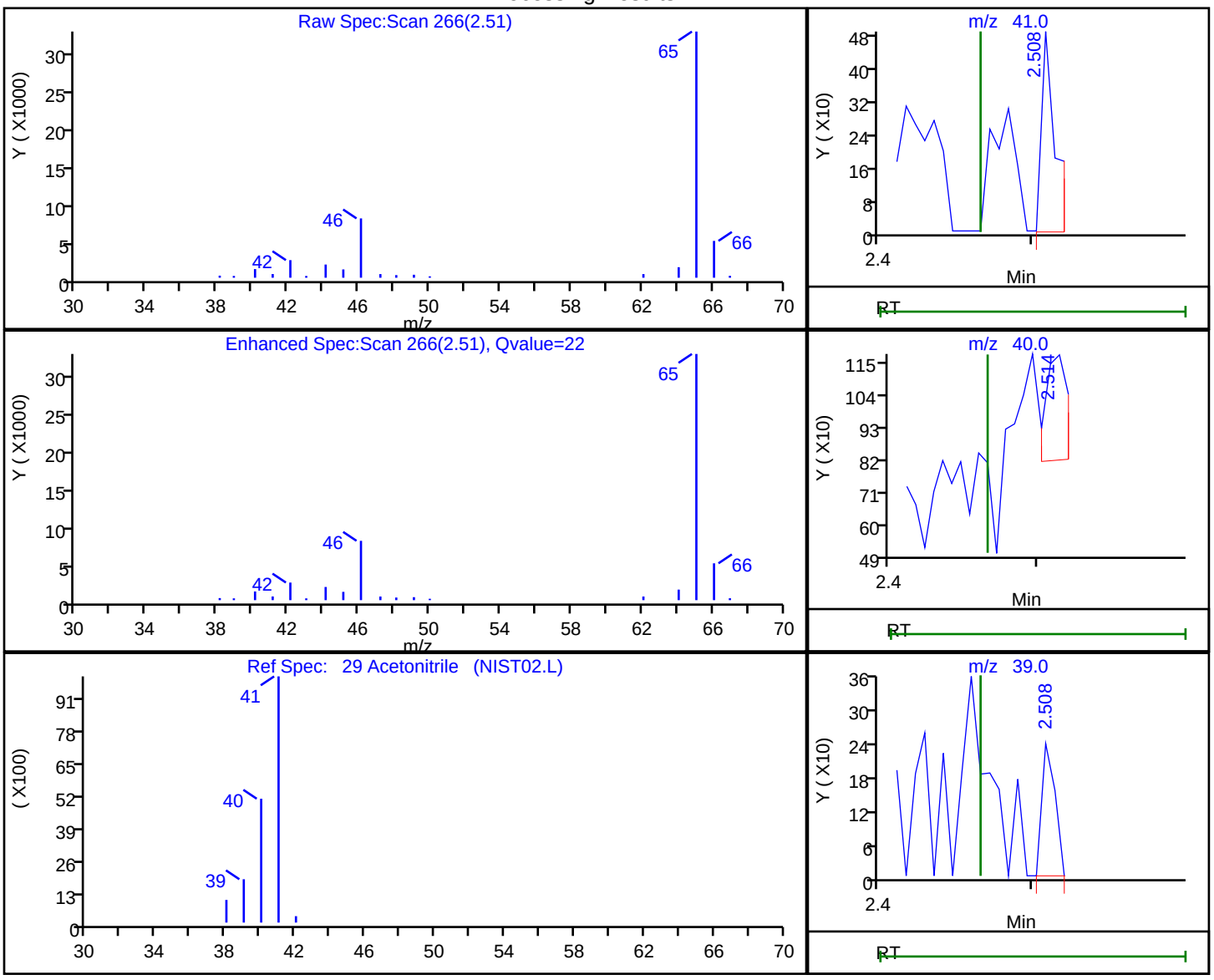
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.51	41.00	304	0.330174
2.51	40.00	373	
2.51	39.00	141	
2.51	38.00	252	

Reviewer: NN6A, 27-Aug-2025 19:21:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

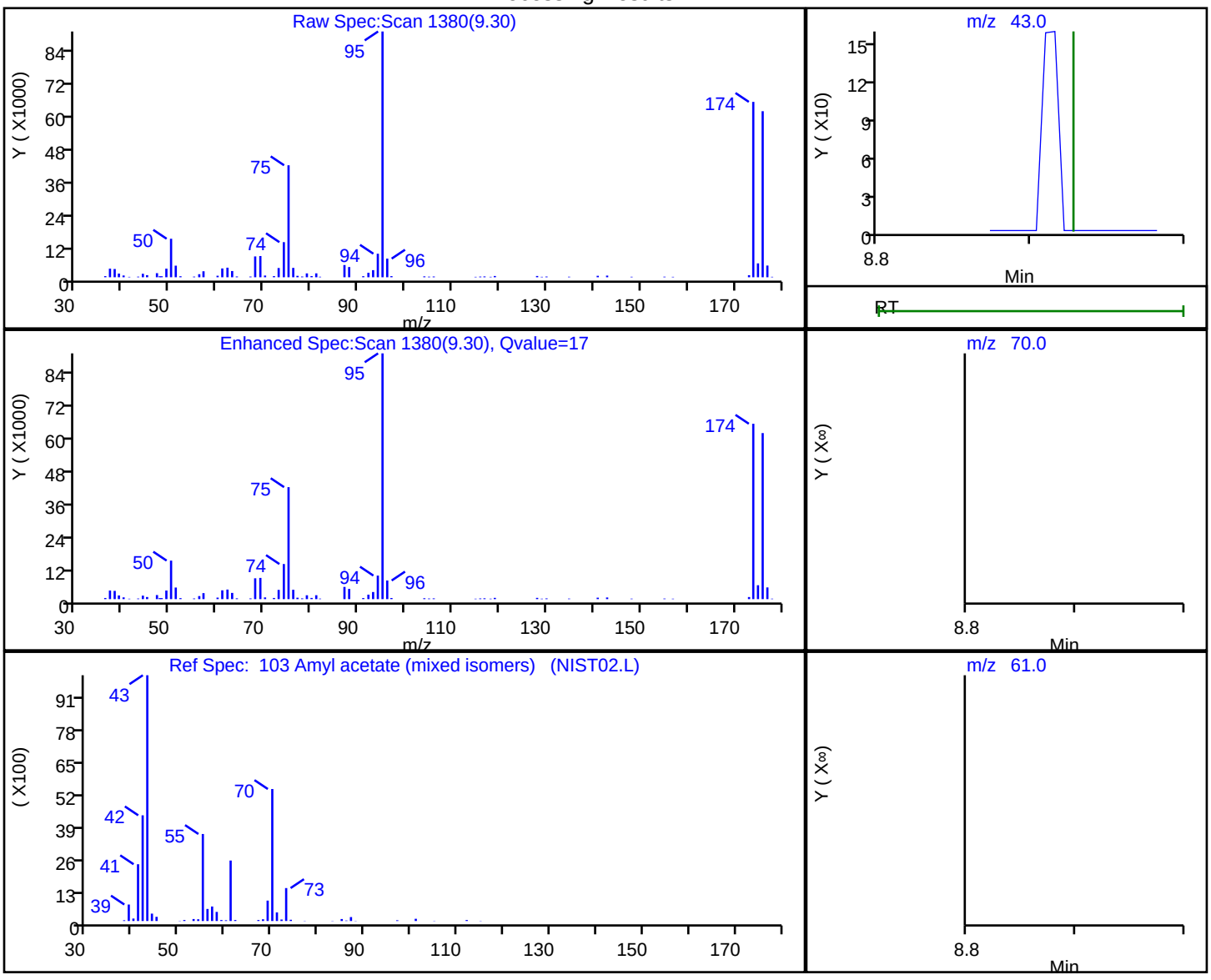
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.30	43.00	156	0.025862
9.31	70.00	1785	
9.31	61.00	7383	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

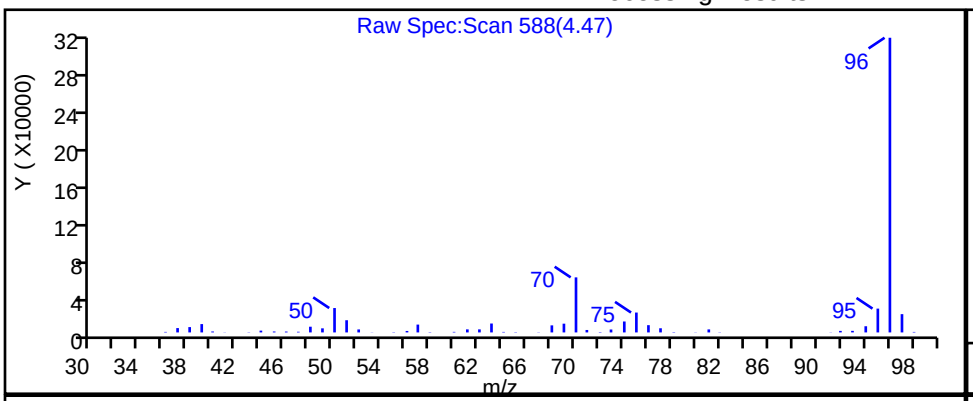
User Disabled Compound Report

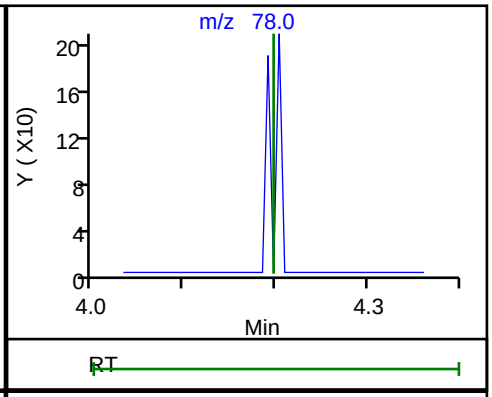
Eurofins Edison

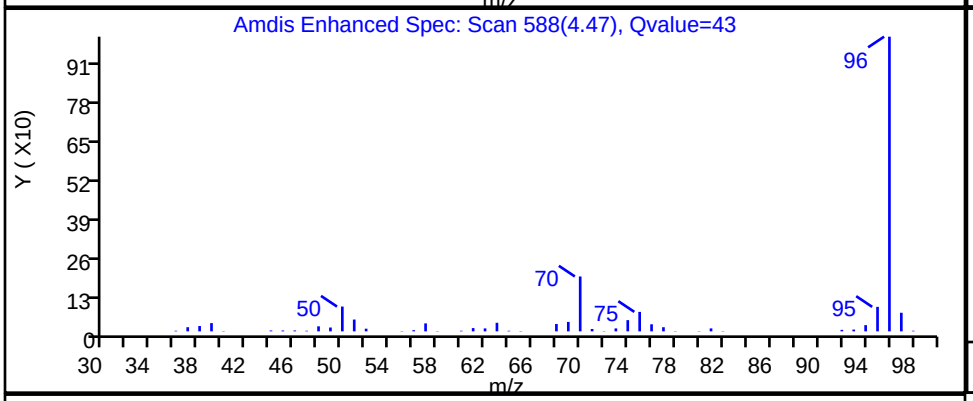
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

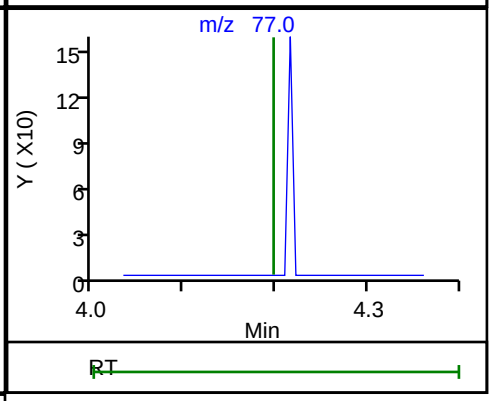
60 Benzene, CAS: 71-43-2

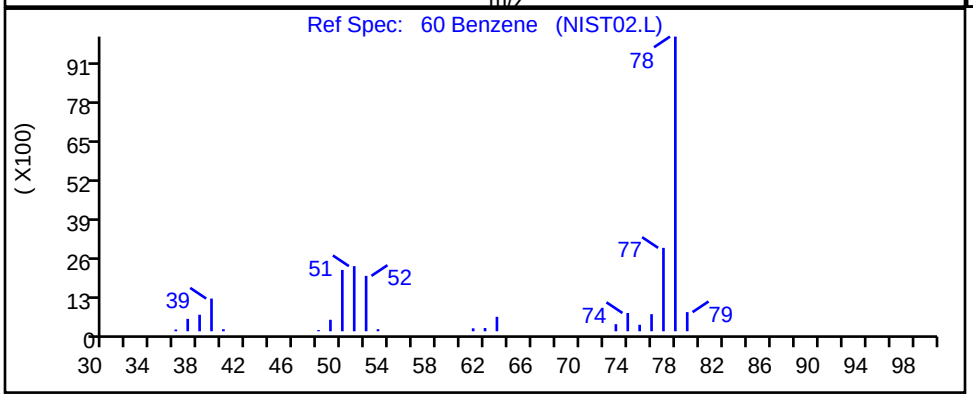
Processing Results











RT	Mass	Response	Amount
4.47	78.00	776	0.038543
4.47	77.00	9273	

Reviewer: NN6A, 27-Aug-2025 19:21:58 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

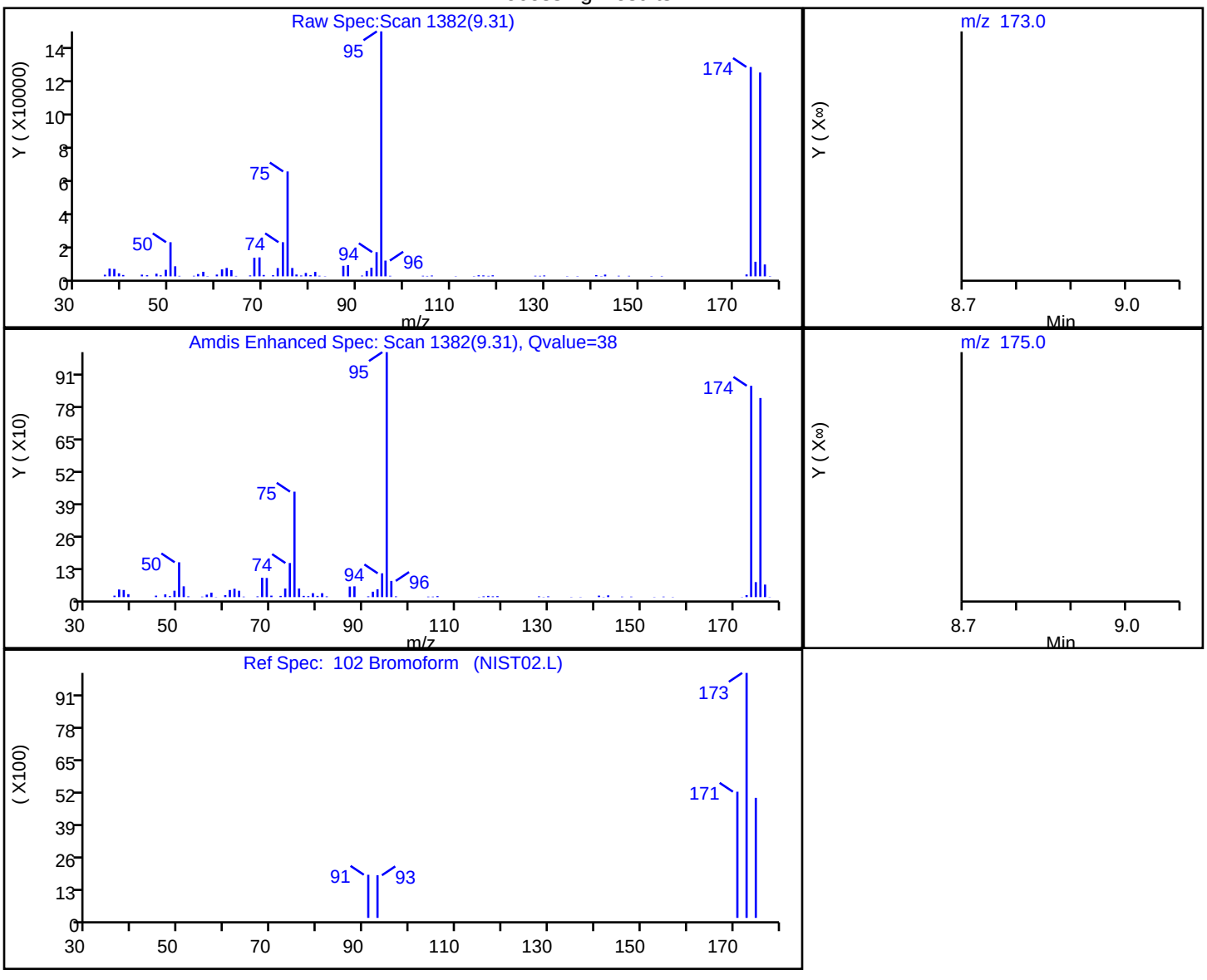
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.31	173.00	1658	0.428773
9.31	175.00	14901	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

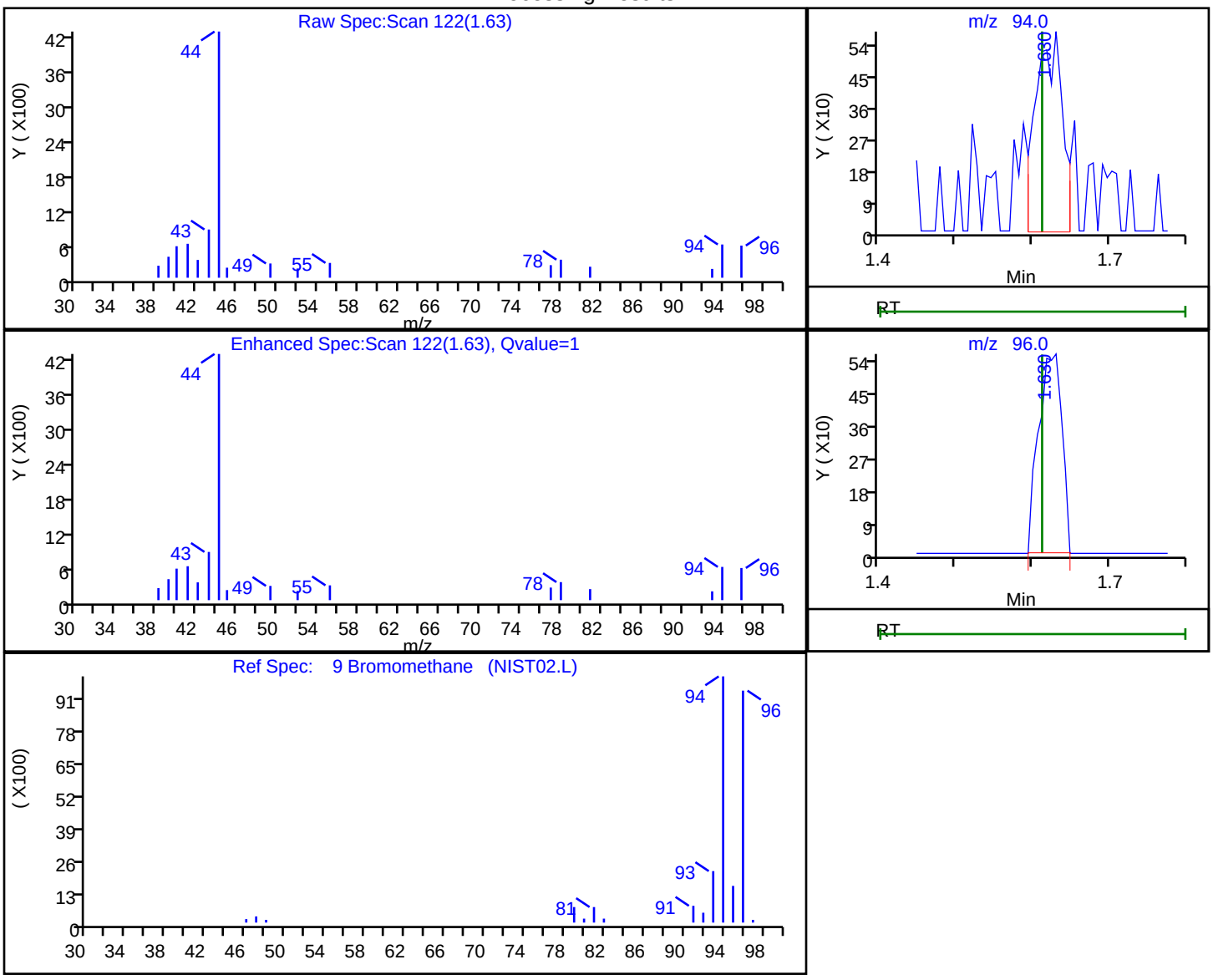
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.63	94.00	1409	0.097505
1.63	96.00	1187	

Reviewer: NN6A, 27-Aug-2025 19:21:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

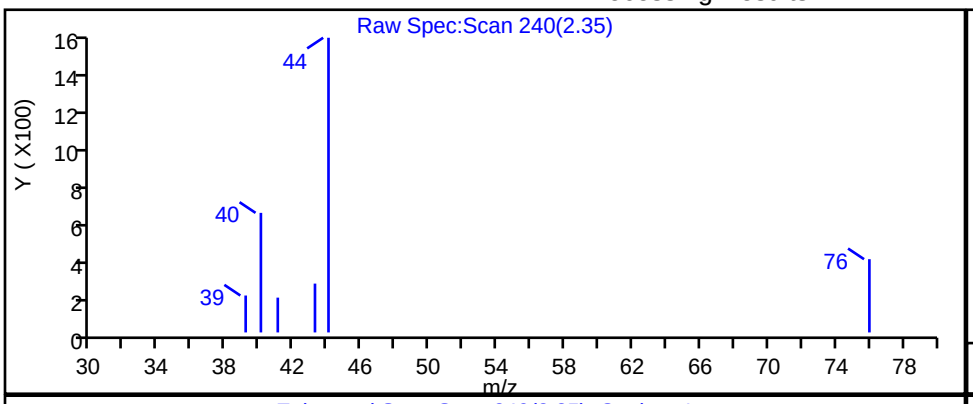
User Disabled Compound Report

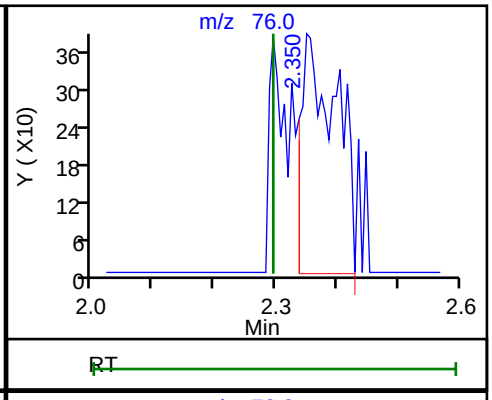
Eurofins Edison

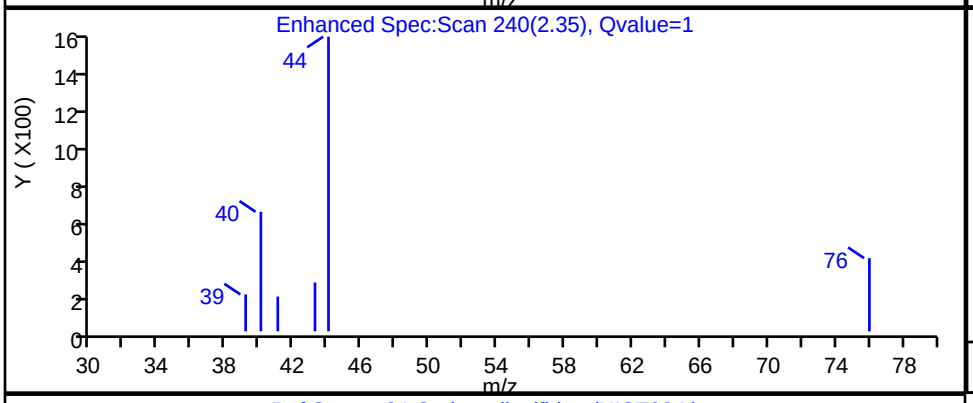
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

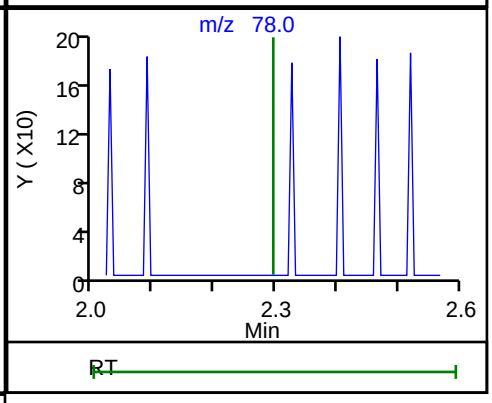
24 Carbon disulfide, CAS: 75-15-0

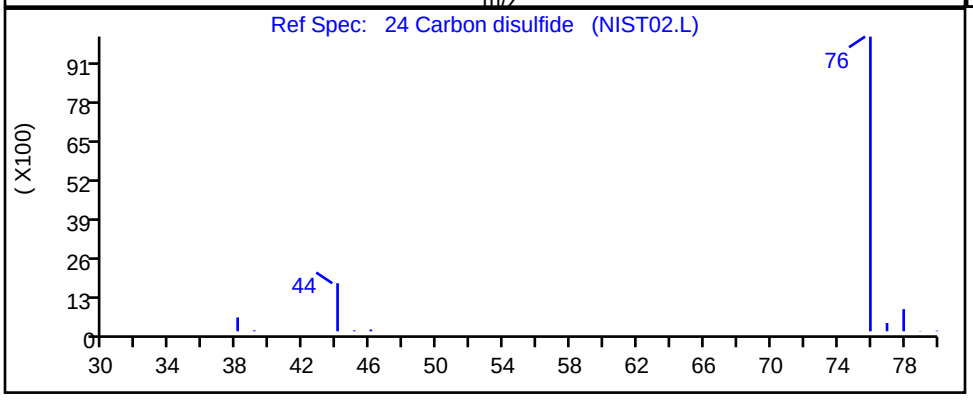
Processing Results











RT	Mass	Response	Amount
2.35	76.00	1526	0.077930
2.37	78.00	0	

Reviewer: NN6A, 27-Aug-2025 19:21:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

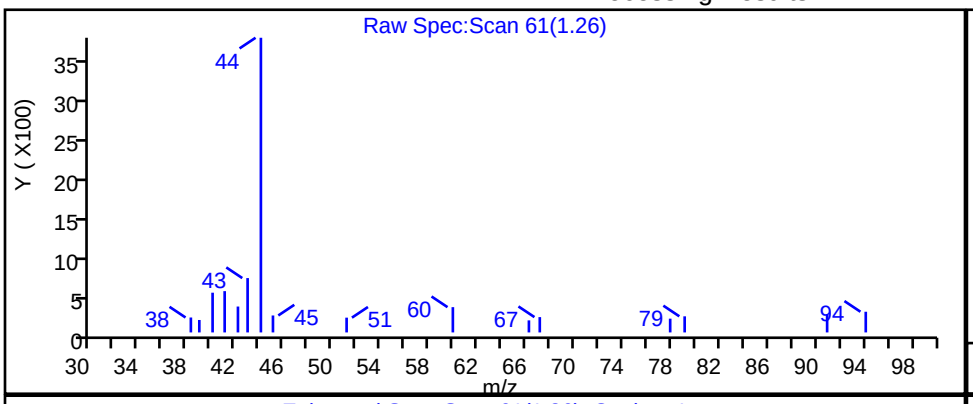
User Disabled Compound Report

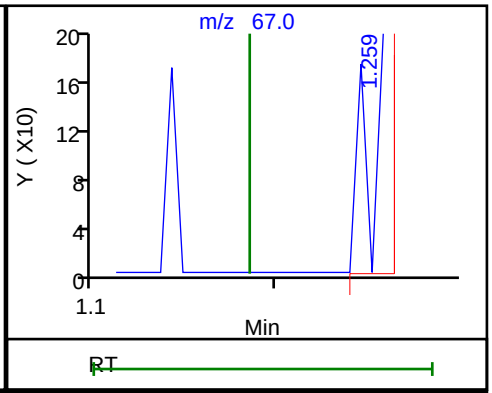
Eurofins Edison

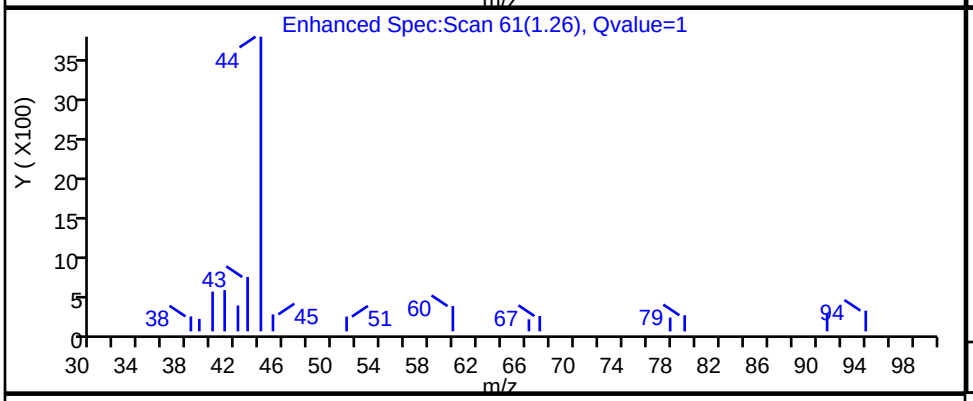
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

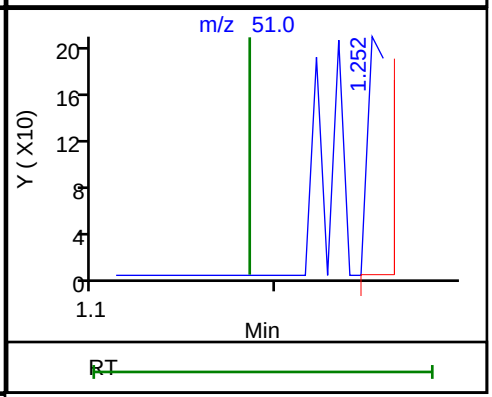
5 Chlorodifluoromethane, CAS: 75-45-6

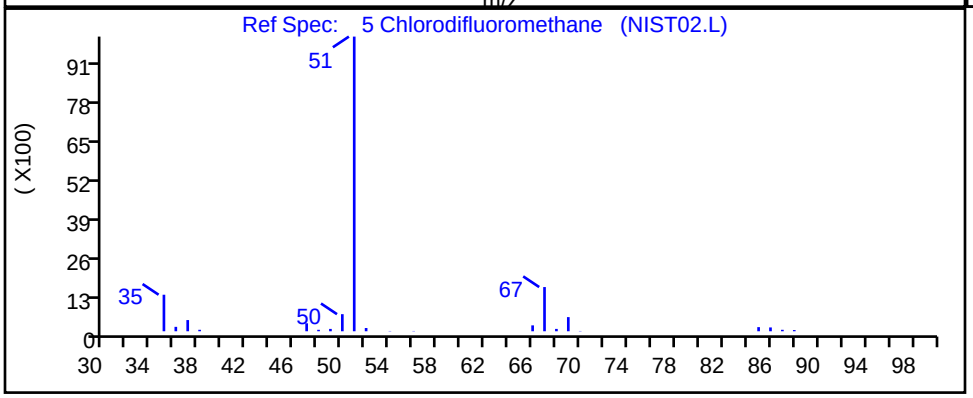
Processing Results











RT	Mass	Response	Amount
1.26	67.00	135	0.139315
1.25	51.00	146	

Reviewer: NN6A, 27-Aug-2025 19:21:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

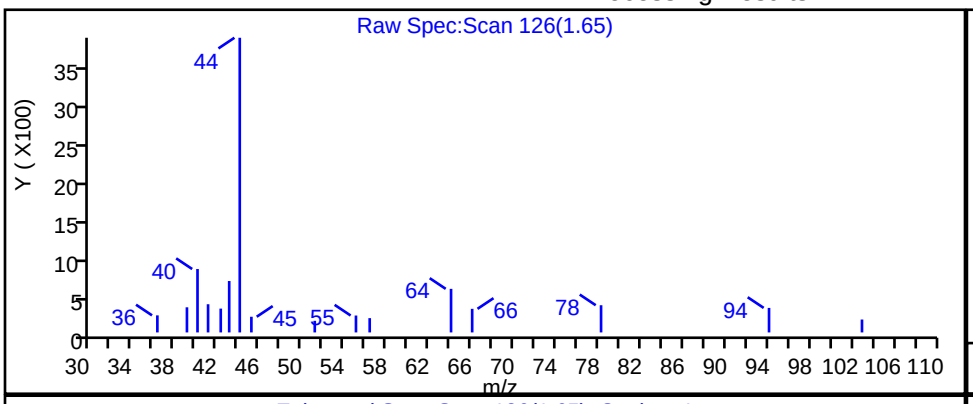
User Disabled Compound Report

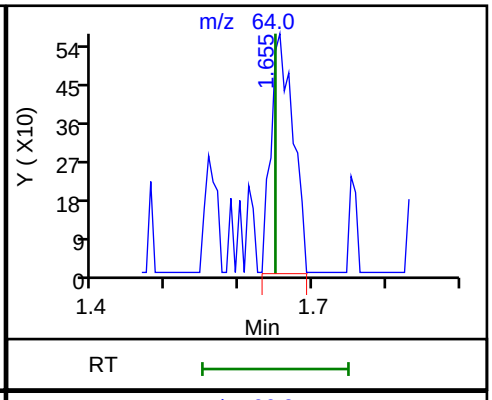
Eurofins Edison

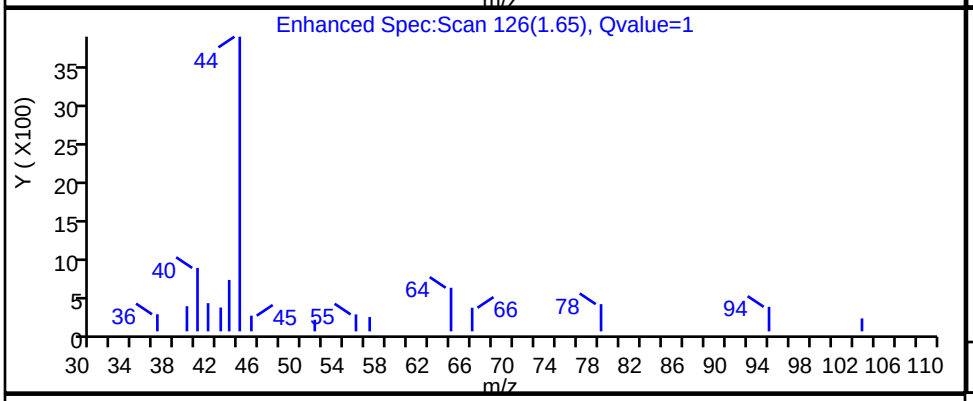
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

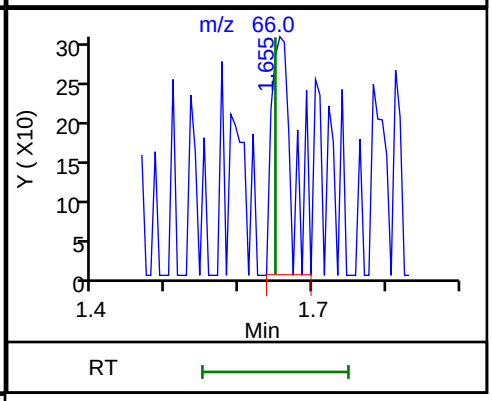
10 Chloroethane, CAS: 75-00-3

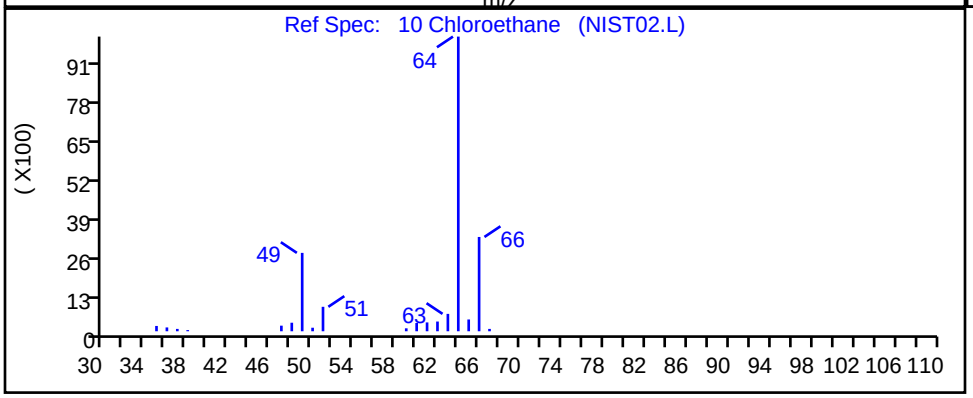
Processing Results











RT	Mass	Response	Amount
1.65	64.00	1188	0.162061
1.65	66.00	626	

Reviewer: NN6A, 27-Aug-2025 19:21:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

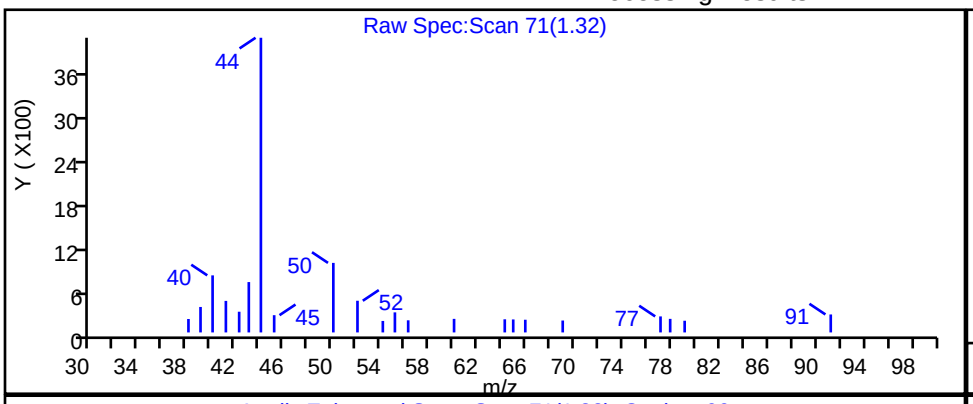
User Disabled Compound Report

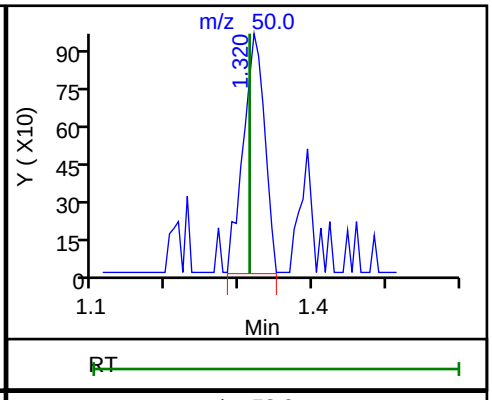
Eurofins Edison

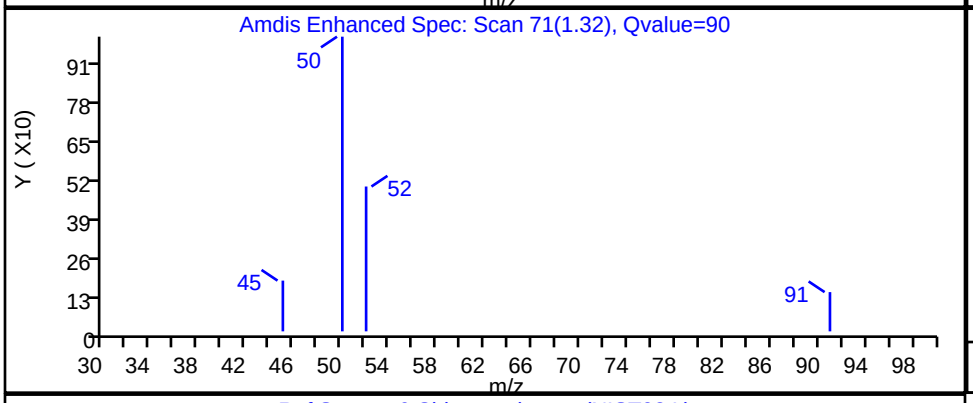
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

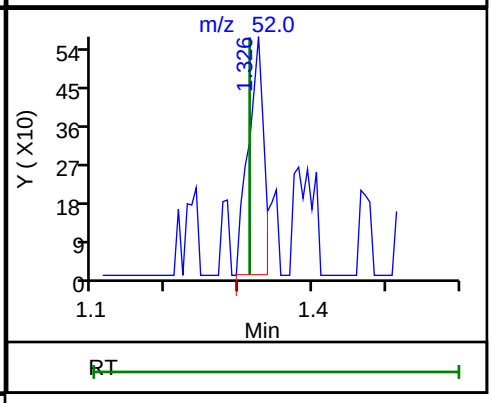
6 Chloromethane, CAS: 74-87-3

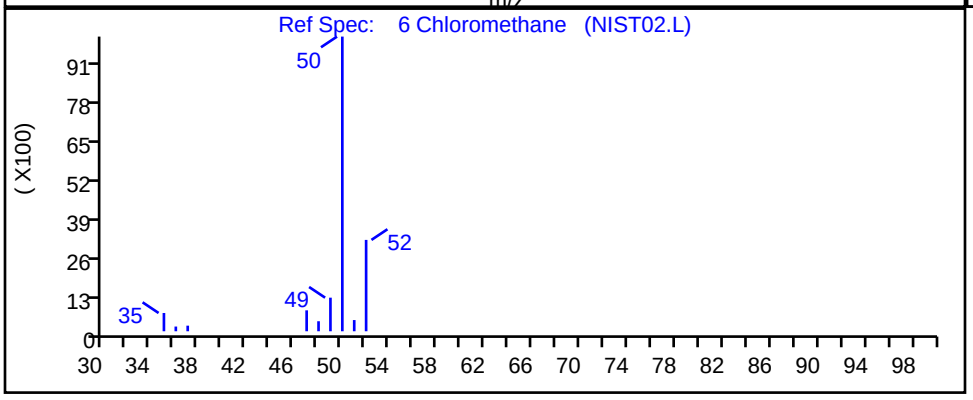
Processing Results











RT	Mass	Response	Amount
1.32	50.00	1945	0.189703
1.33	52.00	829	

Reviewer: NN6A, 27-Aug-2025 19:21:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

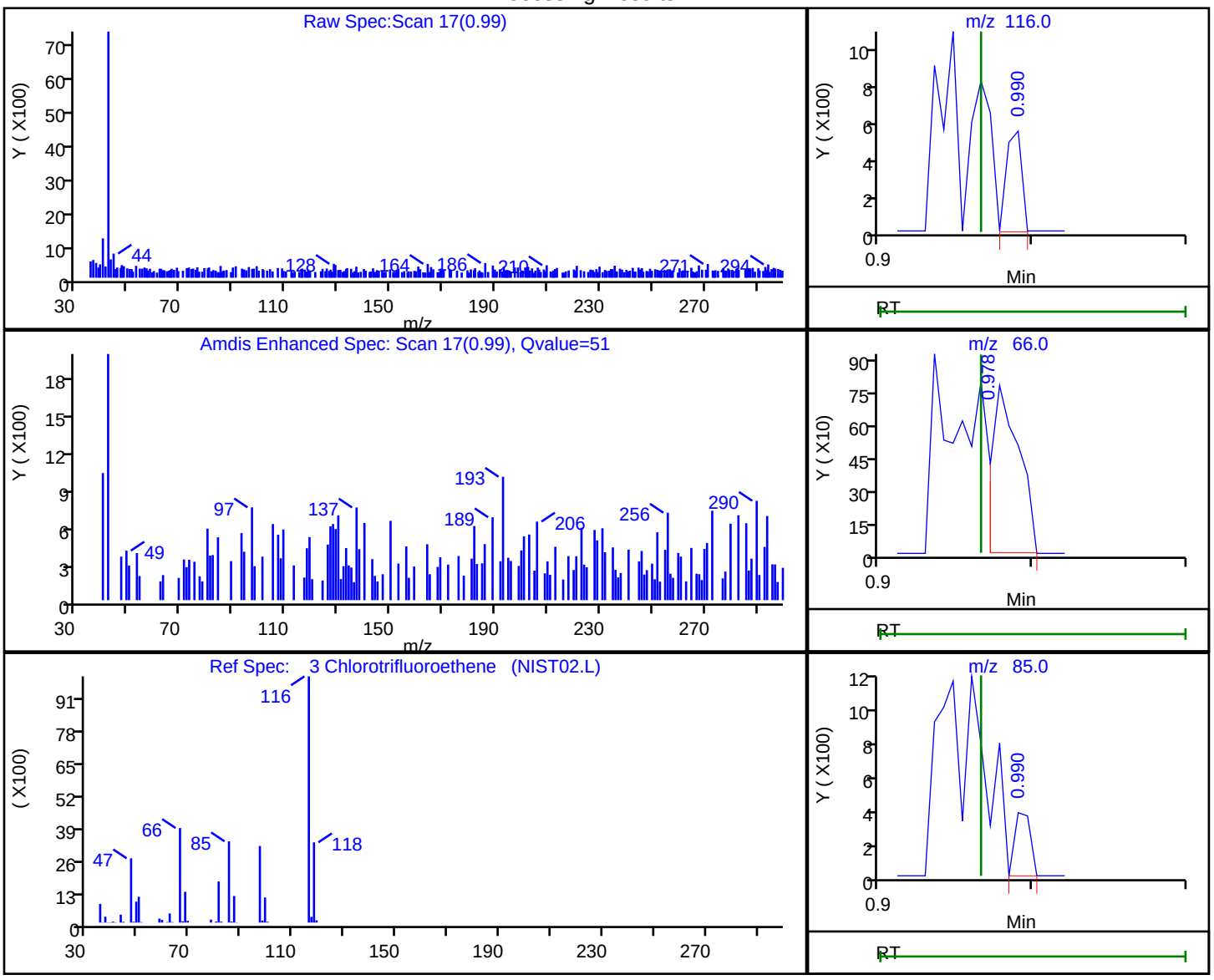
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.99	116.00	366	136.3929
0.98	66.00	965	
0.99	85.00	249	
0.98	118.00	518	

Reviewer: NN6A, 27-Aug-2025 19:21:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

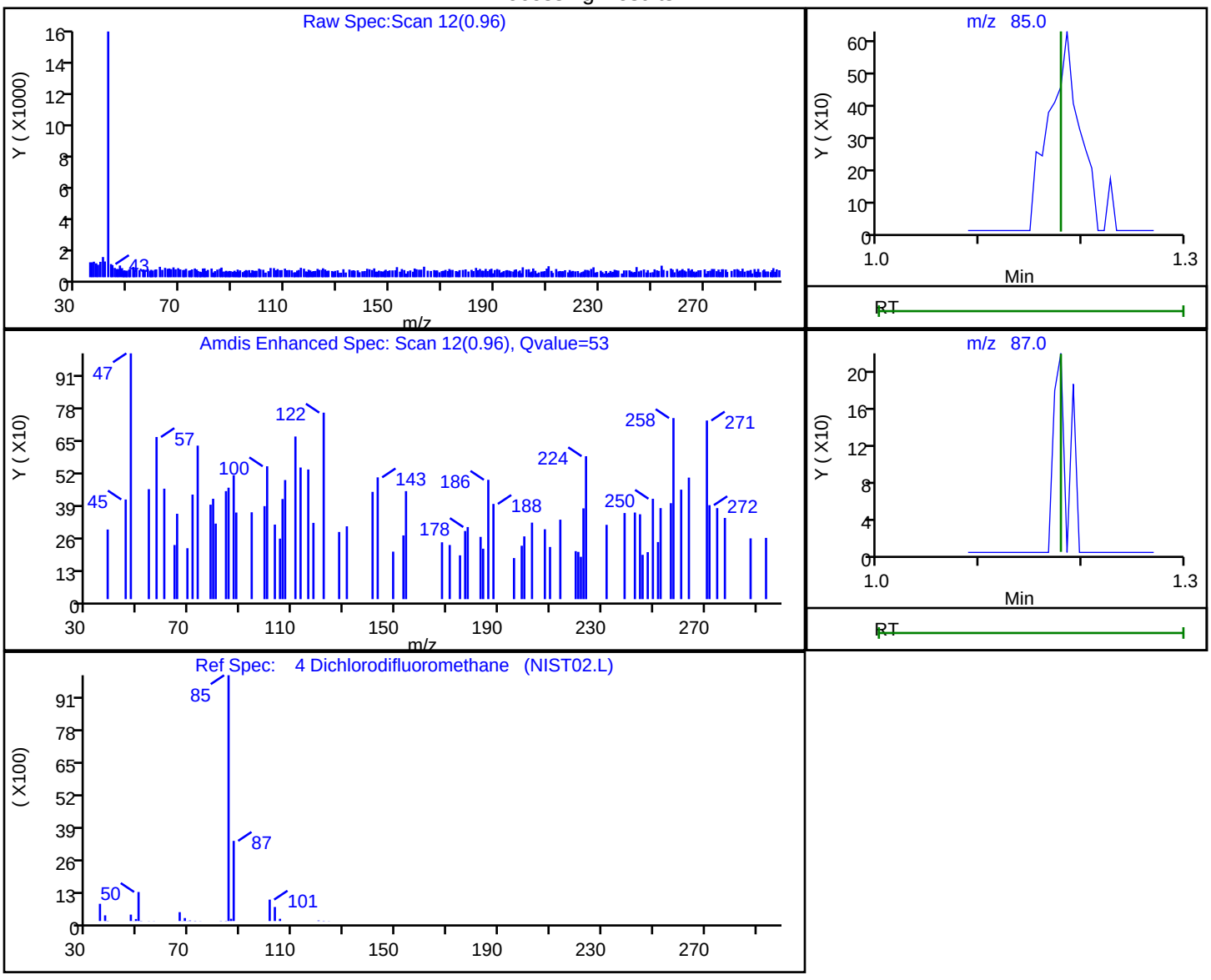
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.96	85.00	1154	0.117576
0.96	87.00	995	

Reviewer: NN6A, 27-Aug-2025 19:21:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

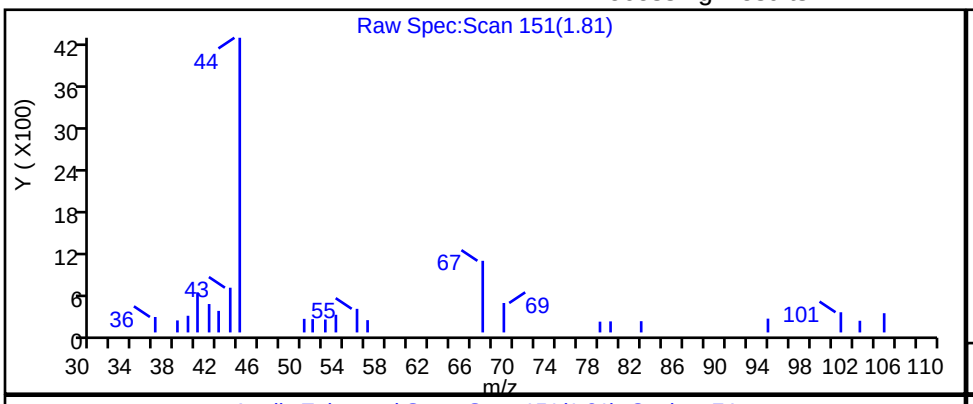
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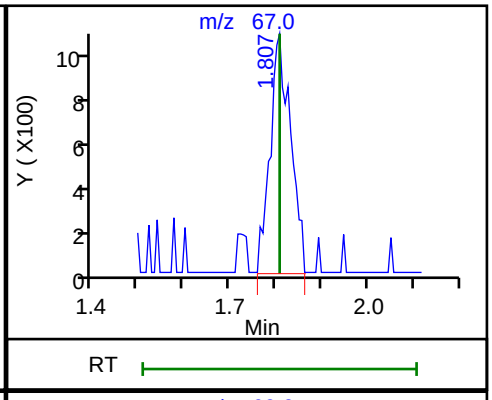
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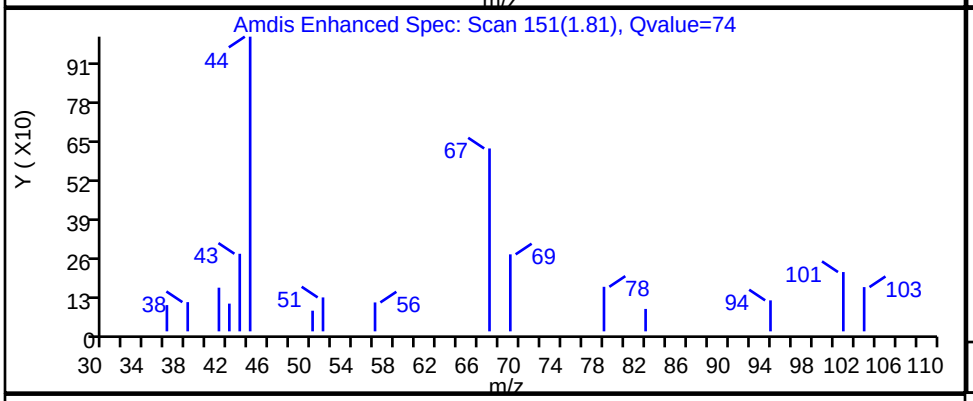
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

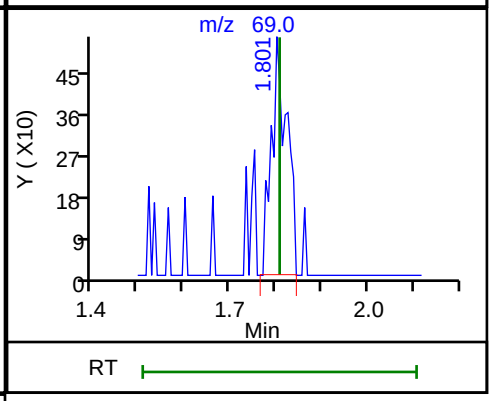
11 Dichlorofluoromethane, CAS: 75-43-4

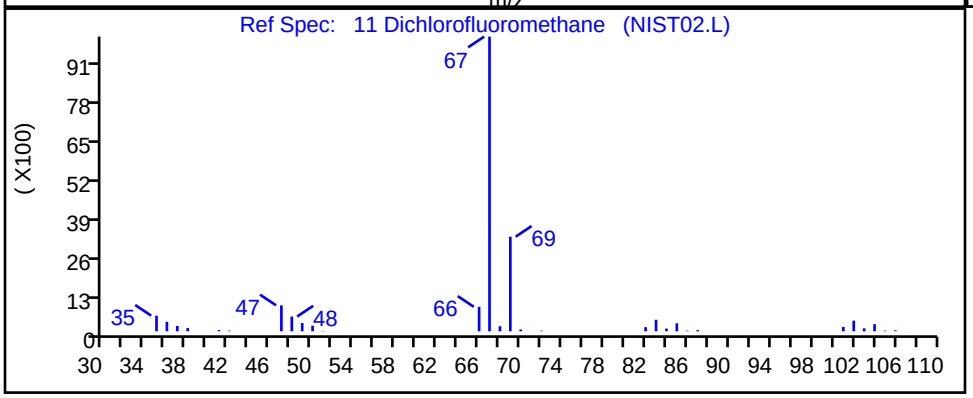
Processing Results











RT	Mass	Response	Amount
1.81	67.00	3240	0.183987
1.80	69.00	1249	

Reviewer: NN6A, 27-Aug-2025 19:21:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

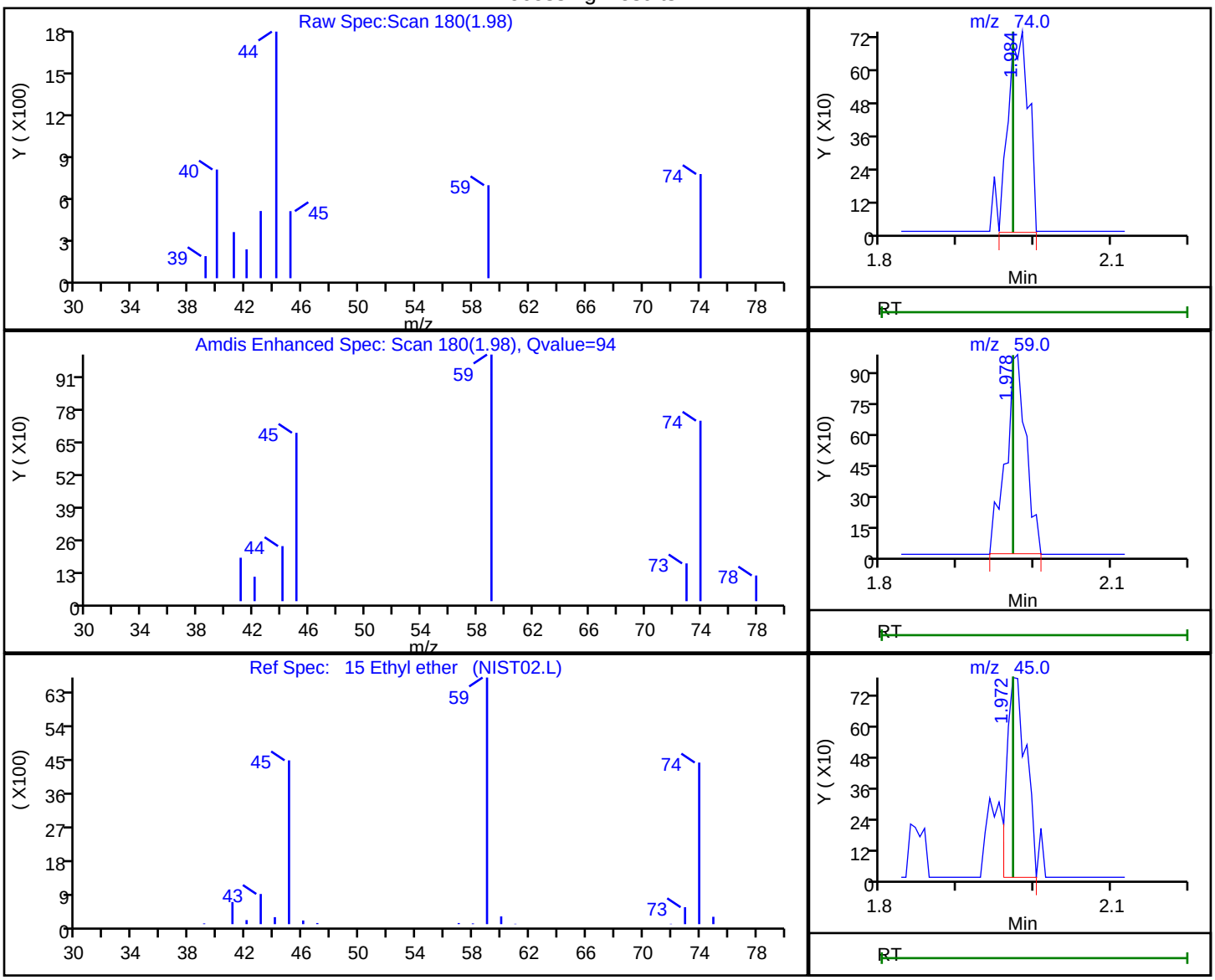
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.98	74.00	1337	-0.164002
1.98	59.00	1810	
1.97	45.00	1345	

Reviewer: NN6A, 27-Aug-2025 19:21:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

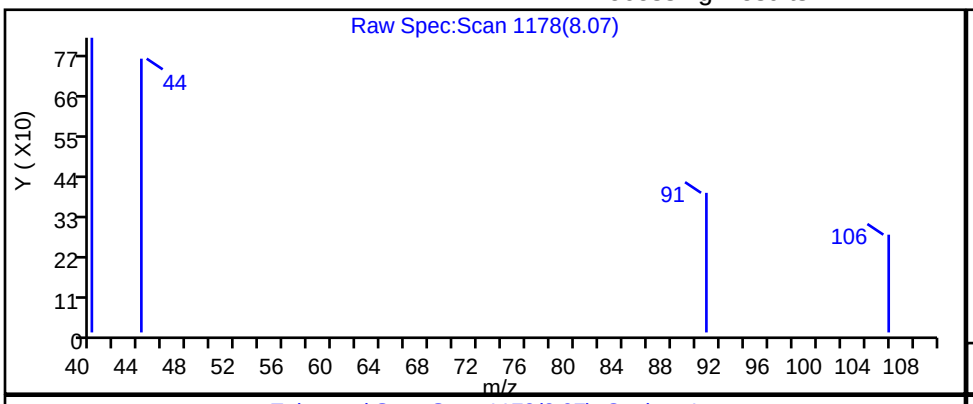
User Disabled Compound Report

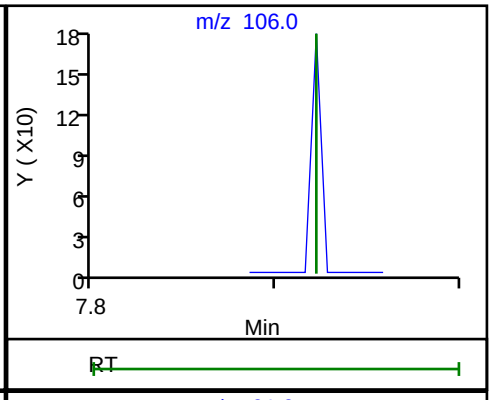
Eurofins Edison

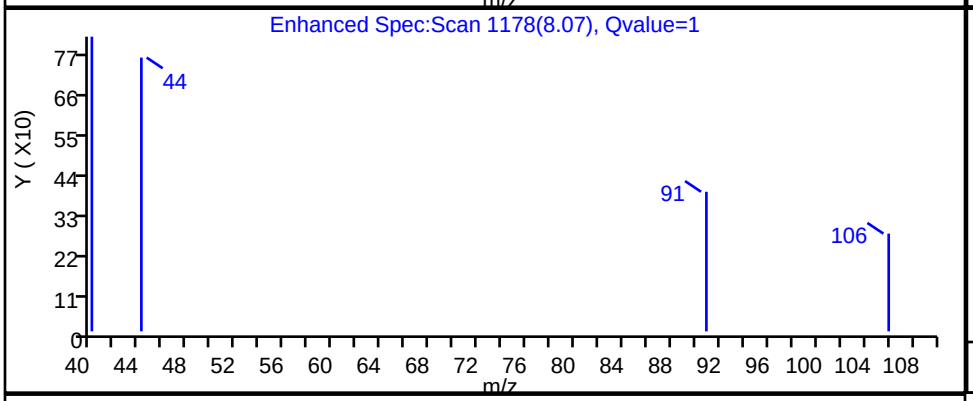
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

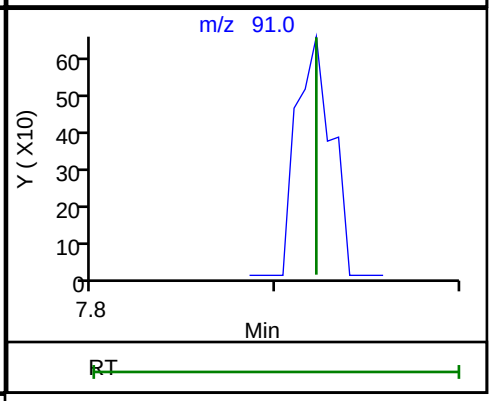
96 Ethylbenzene, CAS: 100-41-4

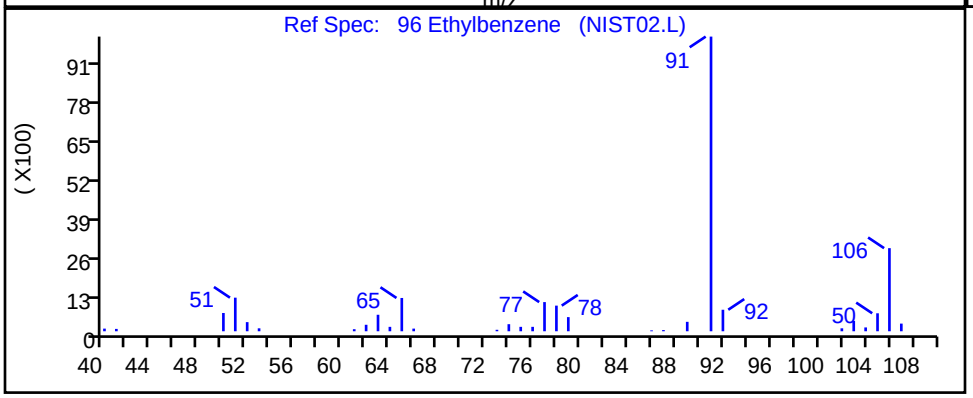
Processing Results











RT	Mass	Response	Amount
8.07	106.00	99	0.013257
8.07	91.00	813	

Reviewer: NN6A, 27-Aug-2025 19:22:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

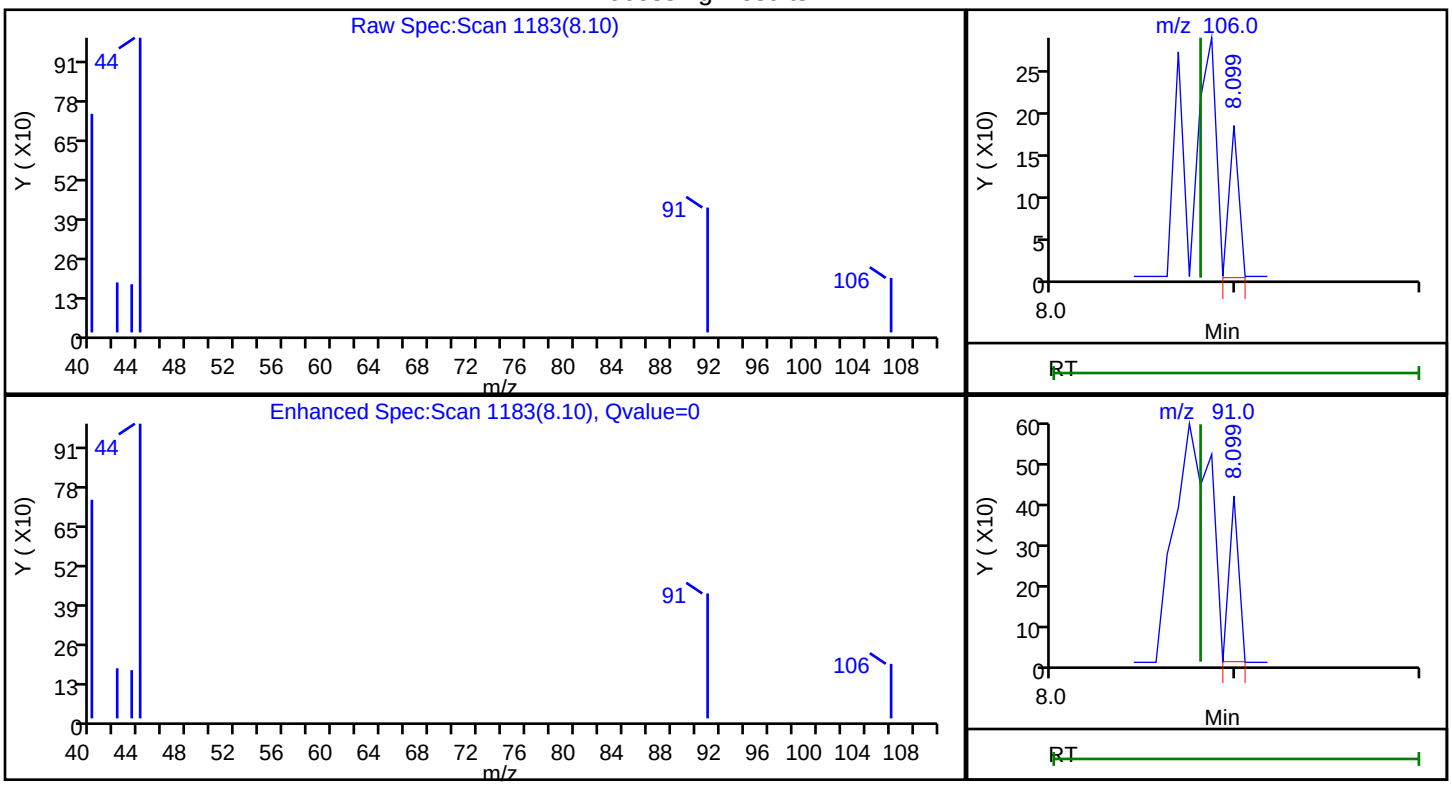
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.10	106.00	67	0.007059
8.10	91.00	152	

Reviewer: NN6A, 27-Aug-2025 19:22:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

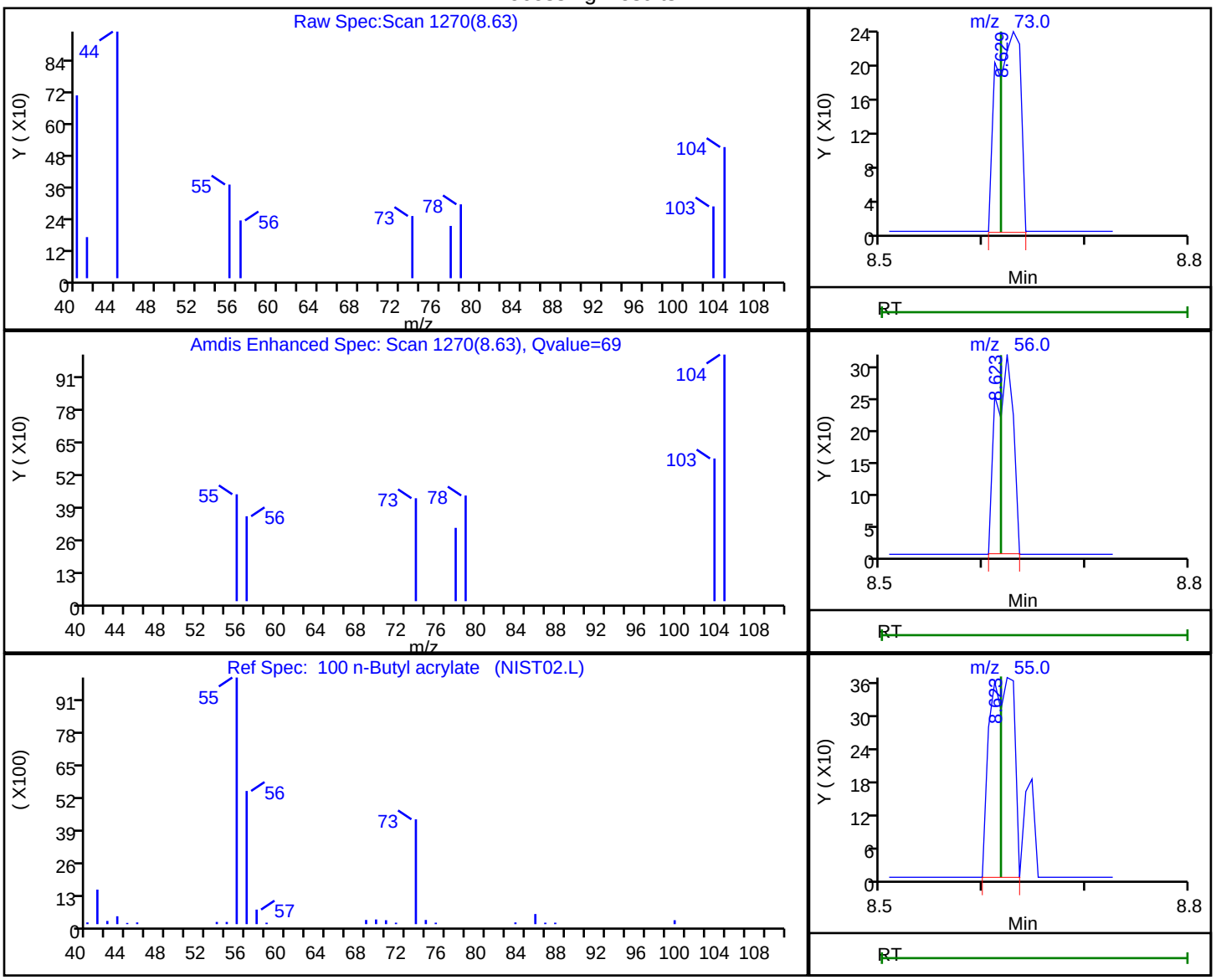
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.63	73.00	389	0.123938
8.62	56.00	370	
8.62	55.00	609	

Reviewer: NN6A, 27-Aug-2025 19:22:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

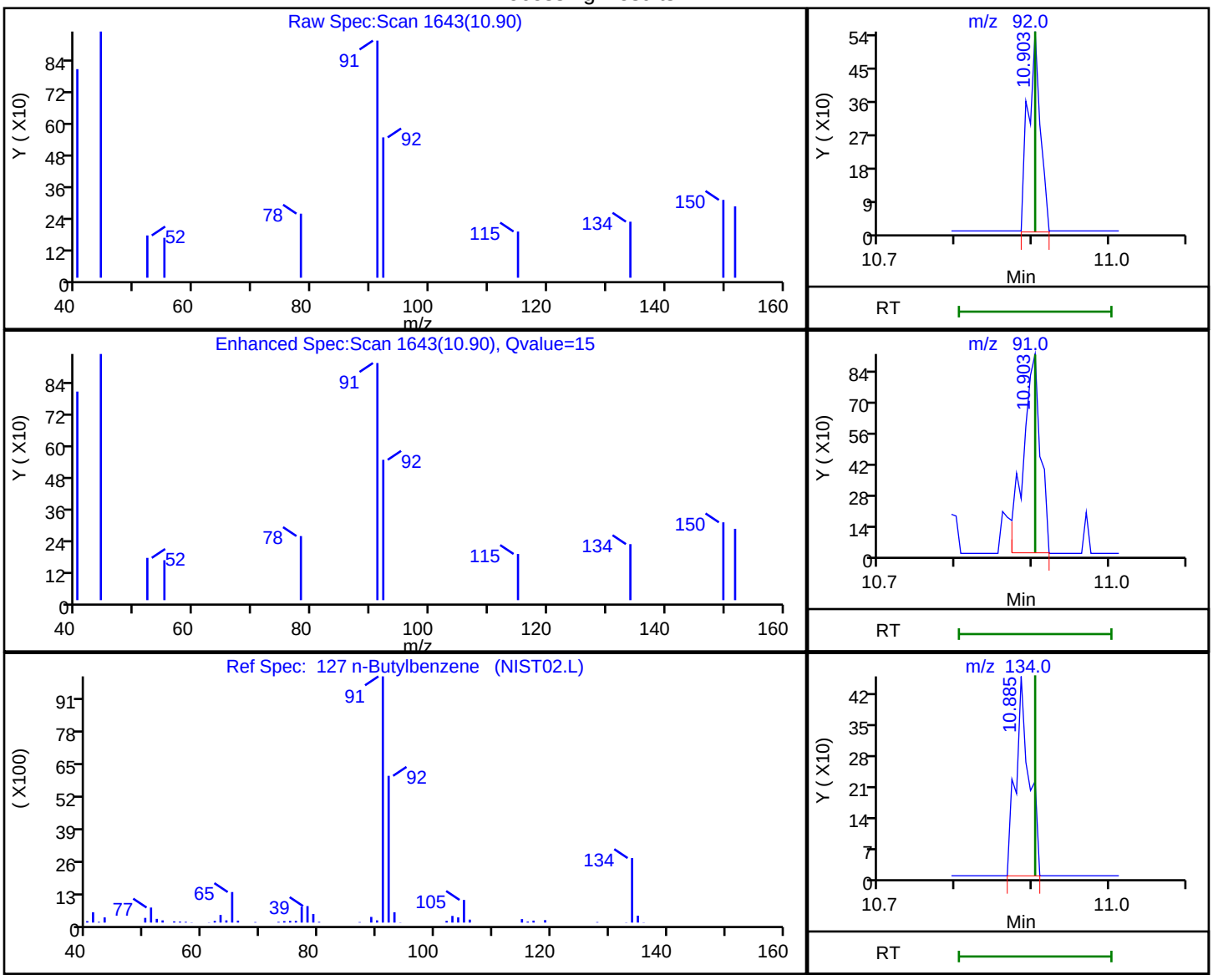
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.90	92.00	595	0.048014
10.90	91.00	1430	
10.88	134.00	562	

Reviewer: NN6A, 27-Aug-2025 19:22:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

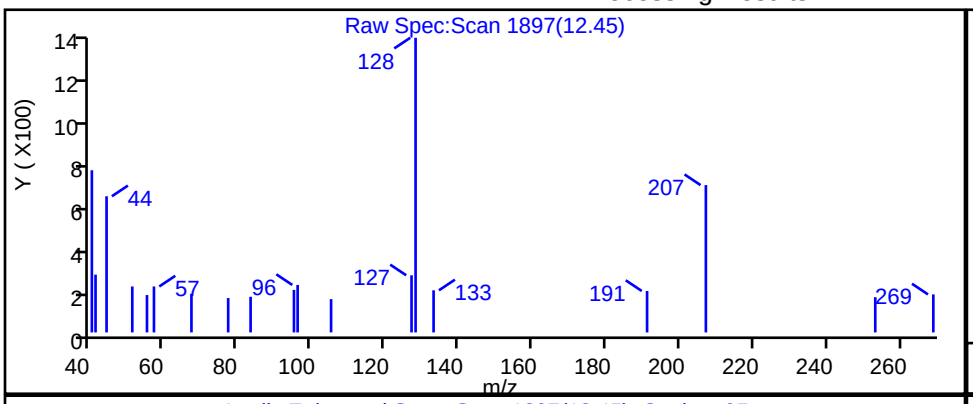
User Disabled Compound Report

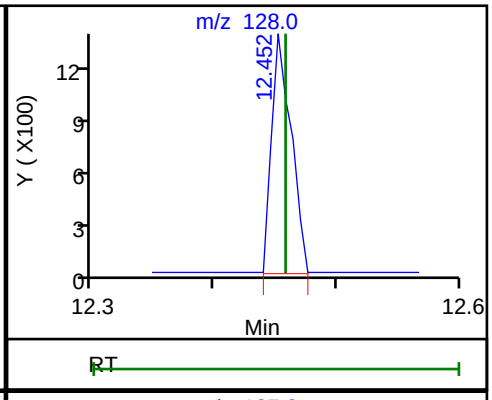
Eurofins Edison

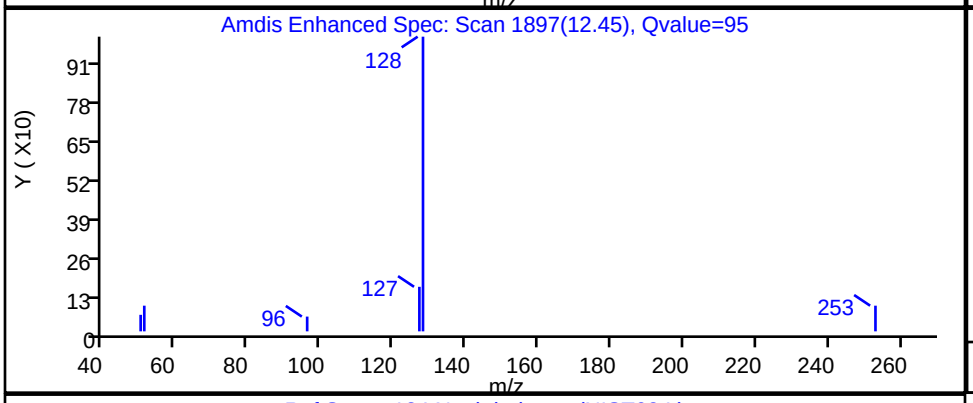
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

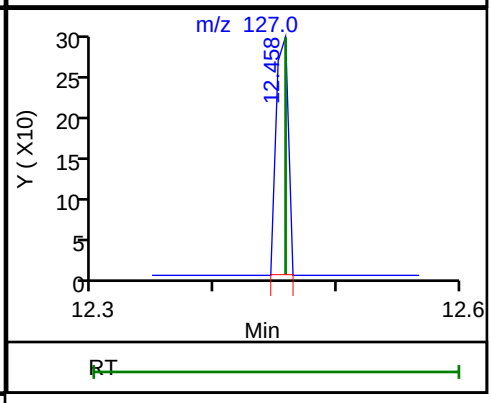
134 Naphthalene, CAS: 91-20-3

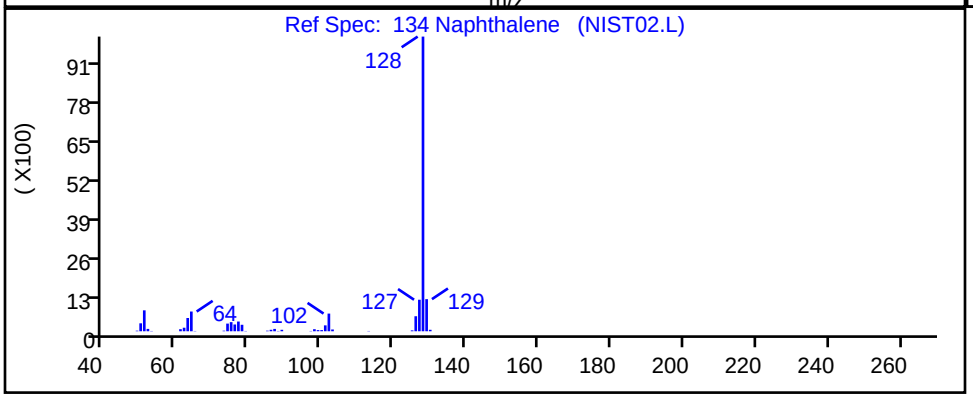
Processing Results











RT	Mass	Response	Amount
12.45	128.00	1525	0.058403
12.46	127.00	206	

Reviewer: NN6A, 27-Aug-2025 19:22:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

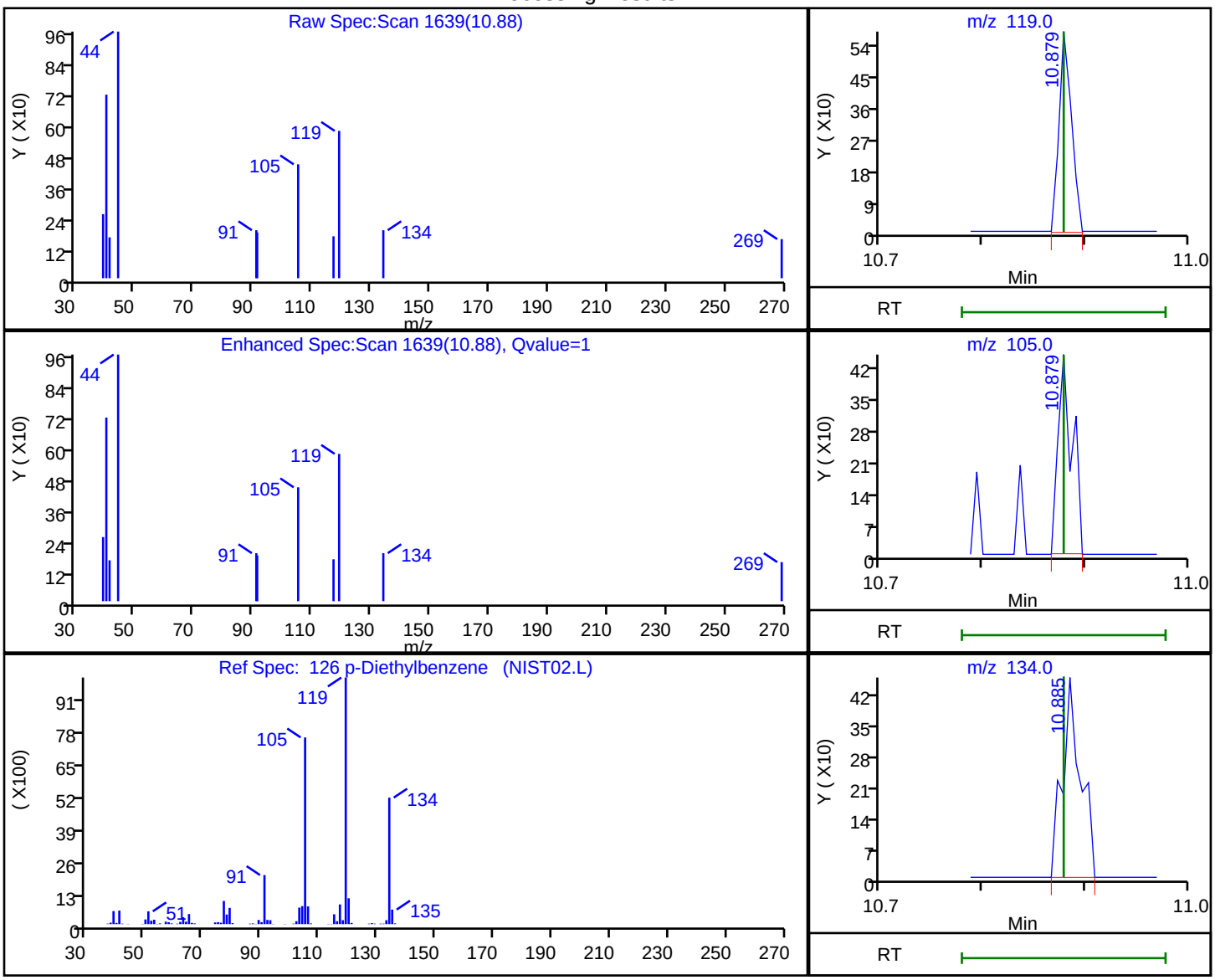
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.88	119.00	491	0.032302
10.88	105.00	434	
10.88	134.00	562	

Reviewer: NN6A, 27-Aug-2025 19:22:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

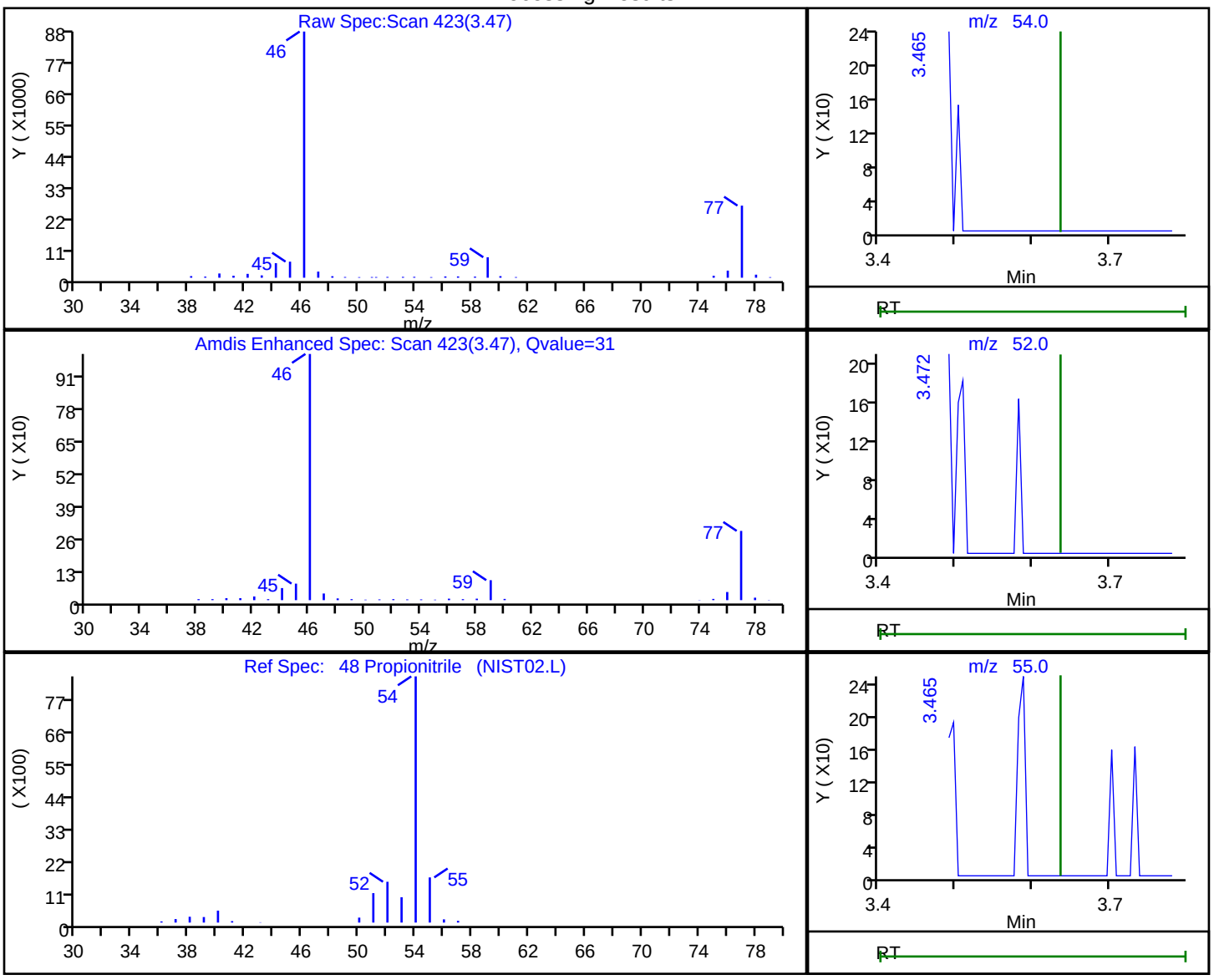
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.47	54.00	620	184.0299
3.47	52.00	998	
3.47	55.00	533	

Reviewer: NN6A, 27-Aug-2025 19:21:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

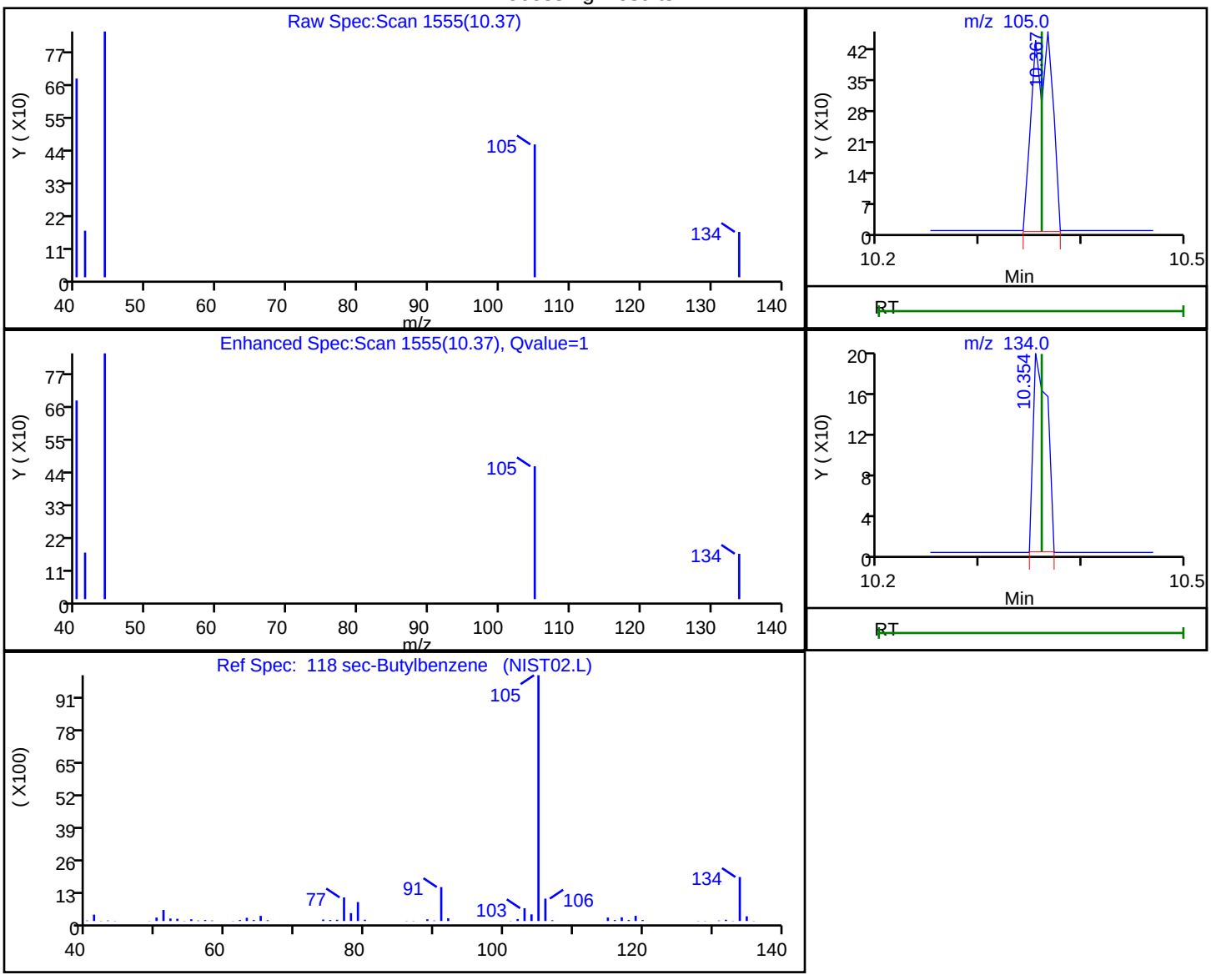
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.37	105.00	601	0.015583
10.35	134.00	188	

Reviewer: NN6A, 27-Aug-2025 19:22:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

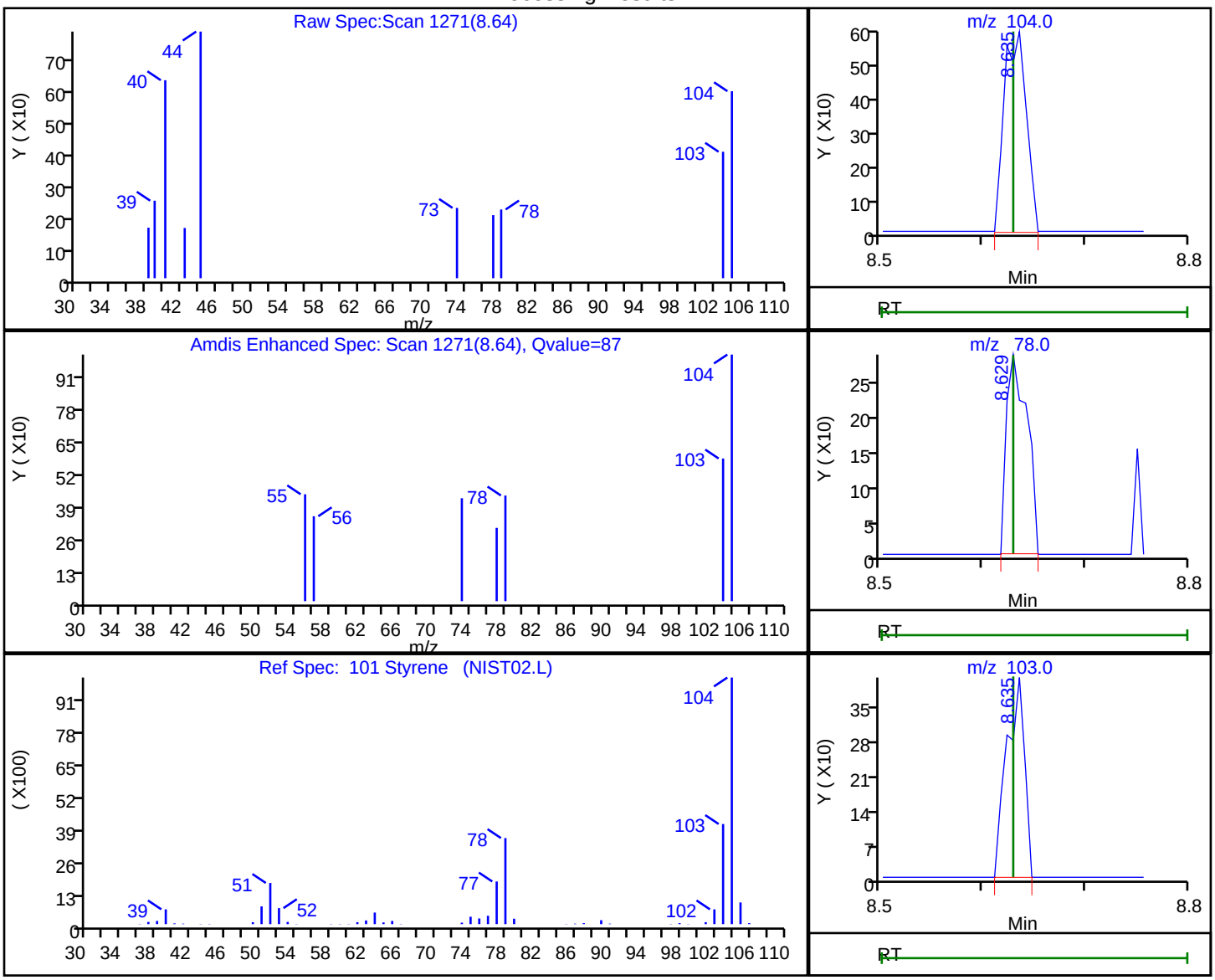
User Disabled Compound Report

Eurofins Edison

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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.64	104.00	897	0.066773
8.63	78.00	399	
8.64	103.00	491	

Reviewer: NN6A, 27-Aug-2025 19:22:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

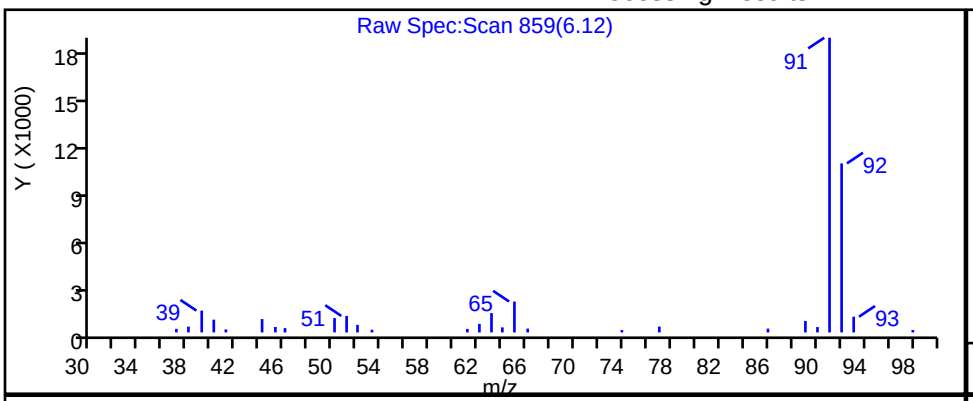
User Disabled Compound Report

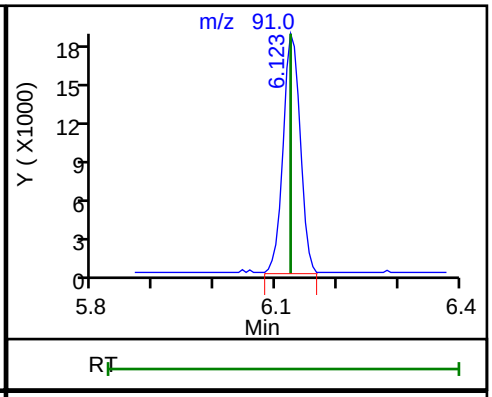
Eurofins Edison

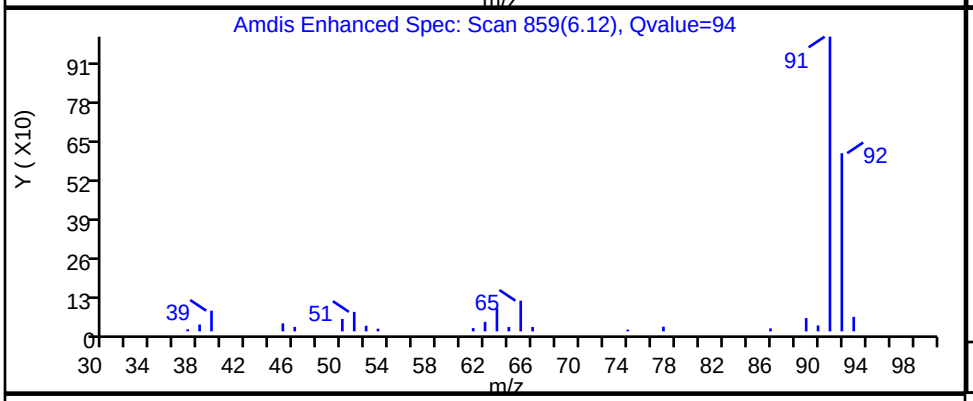
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Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

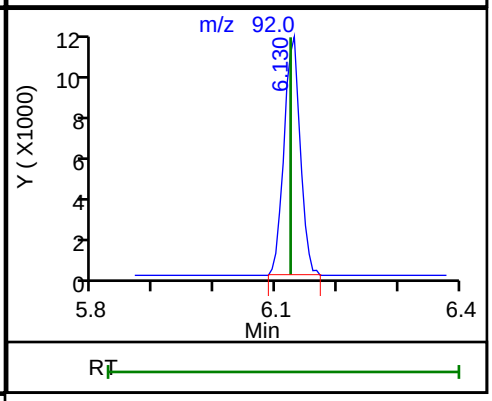
84 Toluene, CAS: 108-88-3

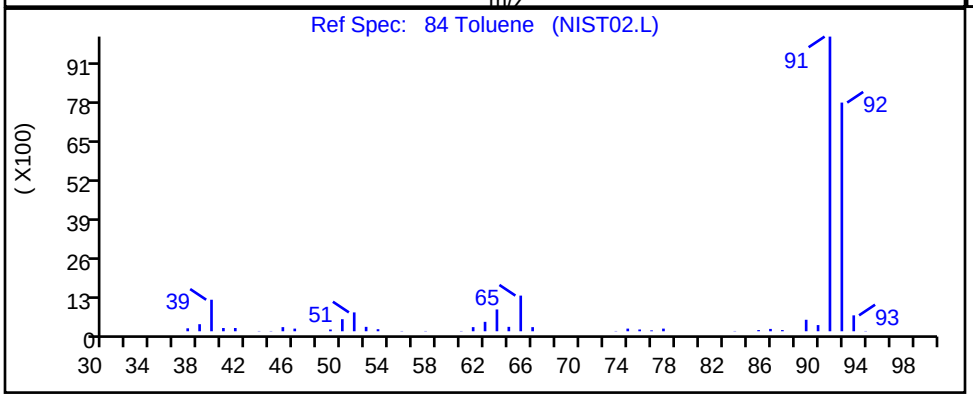
Processing Results











RT	Mass	Response	Amount
6.12	91.00	36504	1.607347
6.13	92.00	21445	

Reviewer: NN6A, 27-Aug-2025 20:31:05 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

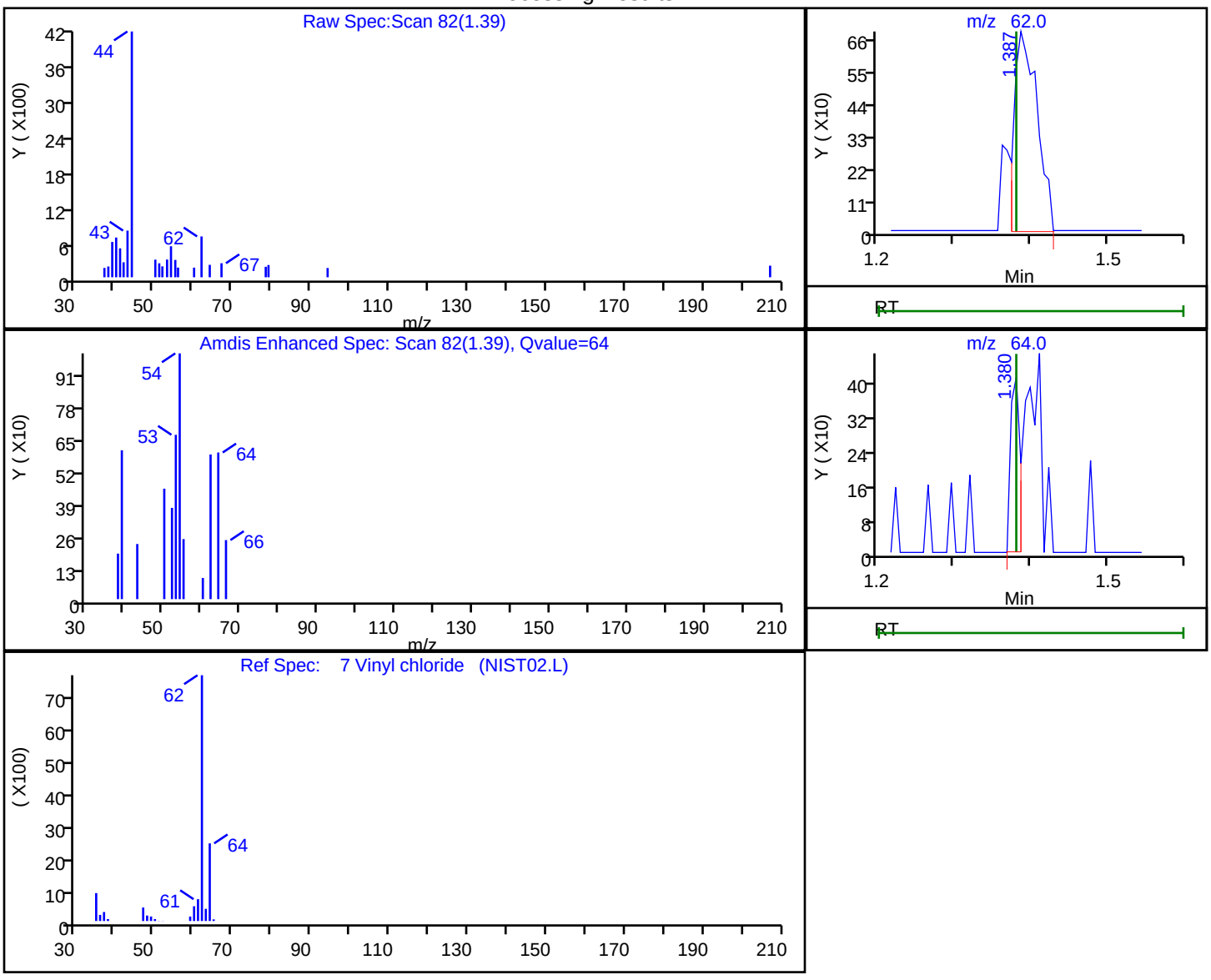
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03904.D
Injection Date: 27-Aug-2025 18:46:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.39	62.00	1422	0.137778
1.38	64.00	357	

Reviewer: NN6A, 27-Aug-2025 19:21:38 -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\CVOAMS17\20250827-195444.b\TT03906.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 27-Aug-2025 19:25:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0195444-006
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:34:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 27-Aug-2025 19:50:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 1,1-Difluoroethane	65	1.167	1.161	0.006	38	1783	1.00	0.8663	
4 Dichlorodifluoromethane	85	1.173	1.179	-0.006	80	5237	1.00	0.8221	
5 Chlorodifluoromethane	67	1.179	1.185	-0.006	94	804	1.00	1.02	a
6 Chloromethane	50	1.307	1.313	-0.006	96	6257	1.00	1.12	
8 Butadiene	54	1.374	1.381	-0.006	83	5460	1.00	1.06	
7 Vinyl chloride	62	1.374	1.381	-0.006	97	5416	1.00	0.9846	
9 Bromomethane	94	1.606	1.612	-0.006	99	4600	1.00	1.17	
10 Chloroethane	64	1.649	1.649	0.000	96	3428	1.00	1.24	
11 Dichlorofluoromethane	67	1.789	1.807	-0.018	89	9253	1.00	1.08	
13 Pentane	72	1.801	1.807	-0.006	94	1119	2.00	1.85	
12 Trichlorofluoromethane	101	1.819	1.819	0.000	94	6460	1.00	0.9685	M
14 Ethanol	46	1.960	1.960	0.000	61	177	40.0	39.4	Ma
15 Ethyl ether	74	1.954	1.972	-0.018	94	3388	1.00	1.25	a
16 2-Methyl-1,3-butadiene	53	1.978	1.984	-0.006	94	2787	1.00	0.8064	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	69	4208	1.00	0.9168	M
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.076	2.075	0.001	73	6166	1.00	0.8990	
19 Acrolein	56	2.100	2.106	-0.006	33	2062	4.00	3.84	M
21 1,1-Dichloroethene	96	2.136	2.136	0.000	95	3767	1.00	0.8297	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.136	2.143	-0.007	72	4162	1.00	0.8498	
22 Acetone	43	2.216	2.216	0.000	59	5853	5.00	5.72	
23 Iodomethane	142	2.271	2.271	0.000	99	7154	1.00	0.8293	
24 Carbon disulfide	76	2.289	2.295	-0.006	99	15490	1.00	0.9459	
25 Isopropyl alcohol	45	2.289	2.301	-0.012	27	1493	10.0	7.66	a
26 3-Chloro-1-propene	76	2.393	2.411	-0.018	68	3183	1.00	1.10	a
27 Methyl acetate	43	2.417	2.417	0.000	49	4848	2.00	2.15	
28 Cyclopentene	67	2.417	2.423	-0.006	91	10586	1.00	0.9426	
29 Acetonitrile	41	2.453	2.466	-0.013	80	4261	10.0	10.3	Ma
30 Methylene Chloride	84	2.514	2.521	-0.007	33	5029	1.00	0.9310	
* 31 TBA-d9 (IS)	66	2.514	2.527	-0.013	31	34416	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.582	2.581	0.001	5	2687	10.0	8.40	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.655	2.661	-0.006	97	10790	1.00	0.8559	a
34 trans-1,2-Dichloroethene	96	2.673	2.679	-0.006	94	4306	1.00	0.8593	
35 Acrylonitrile	53	2.746	2.746	0.000	97	10845	10.0	8.75	
36 Hexane	57	2.813	2.813	0.000	93	5170	1.00	0.8995	
37 Isopropyl ether	45	3.002	3.014	-0.012	87	10786	1.00	0.8432	
38 1,1-Dichloroethane	63	3.027	3.027	0.000	98	6861	1.00	0.8745	
39 Vinyl acetate	86	3.039	3.045	-0.006	99	969	2.00	1.52	
40 2-Chloro-1,3-butadiene	88	3.063	3.063	0.000	86	3402	1.00	0.8367	
41 Tert-butyl ethyl ether	59	3.295	3.295	0.000	88	11067	1.00	0.8530	
* 42 2-Butanone-d5	46	3.459	3.465	-0.006	0	200970	250.0	250.0	
43 2,2-Dichloropropane	97	3.472	3.484	-0.012	53	1493	1.00	0.9077	
44 cis-1,2-Dichloroethene	96	3.490	3.496	-0.006	94	4500	1.00	0.8317	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	97	1376	5.00	3.63	
46 Ethyl acetate	70	3.520	3.520	0.000	94	754	2.00	2.02	M
47 Methyl acrylate	55	3.557	3.563	-0.006	96	2583	1.00	0.9635	a
48 Propionitrile	54	3.630	3.636	-0.006	97	3629	10.0	8.09	
49 Chlorobromomethane	128	3.697	3.697	0.000	73	2233	1.00	0.8706	
50 Tetrahydrofuran	72	3.709	3.697	0.012	61	803	2.00	1.76	
51 Methacrylonitrile	67	3.722	3.722	0.000	87	11516	10.0	8.14	
52 Chloroform	83	3.746	3.752	-0.006	99	6645	1.00	0.8543	
53 Cyclohexane	84	3.862	3.862	0.000	87	6078	1.00	0.8506	
54 1,1,1-Trichloroethane	97	3.880	3.880	0.000	68	5708	1.00	0.8448	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	146425	50.0	50.4	
56 Carbon tetrachloride	117	3.990	3.990	0.000	98	4437	1.00	0.8029	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	96	5037	1.00	0.8636	
58 Isobutyl alcohol	43	4.160	4.167	-0.007	38	5157	25.0	22.8	a
59 Isooctane	57	4.173	4.179	-0.006	99	11765	1.00	0.7490	a
60 Benzene	78	4.191	4.197	-0.006	93	16157	1.00	0.8677	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.215	-0.006	0	121480	50.0	48.9	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	82	11698	1.00	0.8162	
63 Isopropyl acetate	61	4.276	4.276	0.000	75	1531	1.00	0.8048	
64 1,2-Dichloroethane	62	4.282	4.282	0.000	79	4159	1.00	0.8603	
65 n-Heptane	100	4.356	4.362	-0.006	81	817	1.00	0.7658	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	500297	50.0	50.0	
67 n-Butanol	56	4.916	4.776	0.140	43	2232	25.0	29.1	
68 Trichloroethene	95	4.795	4.794	0.000	96	3698	1.00	0.8096	
69 Methylcyclohexane	83	4.916	4.916	0.000	95	6885	1.00	0.8225	a
70 Ethyl acrylate	99	5.172	4.929	0.243	38	876	1.00	1.34	a
71 1,2-Dichloropropane	63	5.069	5.069	0.000	89	3567	1.00	0.8345	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	25667	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.166	-0.006	86	1413	2.00	1.57	
75 1,4-Dioxane	88	5.197	5.185	0.012	44	1167	50.0	34.6	a
74 Dibromomethane	93	5.185	5.185	0.000	87	2064	1.00	0.8363	
76 n-Propyl acetate	43	5.215	5.227	-0.012	69	3478	1.00	0.9264	
77 Dichlorobromomethane	83	5.337	5.337	0.000	98	3832	1.00	0.7704	
78 2-Nitropropane	41	5.672	5.666	0.006	67	1087	2.00	1.97	M
79 2-Chloroethyl vinyl ether	63	5.678	5.678	0.000	84	1489	1.00	0.7341	
80 Epichlorohydrin	57	5.770	5.770	0.000	97	4372	20.0	16.3	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	88	4407	1.00	0.7223	
82 4-Methyl-2-pentanone (MIBK)	58	5.995	5.995	0.000	92	4903	5.00	3.69	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	476938	50.0	50.0	
84 Toluene	91	6.124	6.123	0.001	93	43105	1.00	1.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	96	3412	1.00	0.7561	
86 Ethyl methacrylate	69	6.520	6.526	-0.006	85	3371	1.00	0.7575	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	94	2561	1.00	0.8947	
88 Tetrachloroethene	166	6.697	6.703	-0.006	94	3663	1.00	0.7780	
89 1,3-Dichloropropane	76	6.873	6.873	0.000	90	4772	1.00	0.8950	
90 2-Hexanone	43	6.965	6.959	0.006	90	7016	5.00	3.94	
91 n-Butyl acetate	43	7.087	7.087	0.000	97	4392	1.00	0.99	
92 Chlorodibromomethane	129	7.087	7.087	0.000	74	2647	1.00	0.7788	
93 Ethylene Dibromide	107	7.233	7.227	0.006	91	2530	1.00	0.7898	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	84	367209	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	97	9390	1.00	0.8198	
96 Ethylbenzene	106	7.922	7.922	0.000	97	5772	1.00	0.8723	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	91	3358	1.00	0.7835	
98 m-Xylene & p-Xylene	106	8.080	8.080	0.000	0	7131	1.00	0.8858	
99 o-Xylene	106	8.586	8.593	-0.006	93	6609	1.00	0.8048	
100 n-Butyl acrylate	73	8.623	8.617	0.006	60	2218	1.00	0.7920	
101 Styrene	104	8.629	8.629	0.000	94	9458	1.00	0.7862	
102 Bromoform	173	8.873	8.879	-0.006	87	1226	1.00	1.02	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	95	4440	1.00	0.7074	
104 Isopropylbenzene	105	9.068	9.074	-0.006	95	15929	1.00	0.8036	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	92	157510	50.0	50.4	
106 Bromobenzene	156	9.458	9.458	0.000	95	4204	1.00	0.7960	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	91	3237	1.00	0.7150	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	21155	1.00	0.8189	
109 1,2,3-Trichloropropane	110	9.598	9.598	0.000	94	839	1.00	0.6940	
110 trans-1,4-Dichloro-2-butene	53	9.635	9.641	-0.006	1	266	1.00	0.3453	Ma
111 2-Chlorotoluene	91	9.690	9.690	0.000	95	13656	1.00	0.7765	
112 4-Ethyltoluene	105	9.720	9.720	0.000	97	16595	1.00	0.7766	a
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	13893	1.00	0.7313	a
114 4-Chlorotoluene	91	9.824	9.824	0.000	96	13081	1.00	0.7835	
115 Butyl Methacrylate	87	9.952	9.952	0.000	85	3238	1.00	0.4811	
116 tert-Butylbenzene	119	10.129	10.129	0.000	93	10970	1.00	1.01	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	97	15589	1.00	0.7948	
118 sec-Butylbenzene	105	10.360	10.360	0.000	99	17834	1.00	0.7268	
119 1,3-Dichlorobenzene	146	10.482	10.482	0.000	97	8649	1.00	0.8330	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	16182	1.00	0.7540	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	215458	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.580	10.580	0.000	93	8676	1.00	0.8307	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	97	14969	1.00	0.7395	a
124 Benzyl chloride	91	10.732	10.738	-0.006	97	4614	1.00	0.5577	
125 2,3-Dihydroindene	117	10.793	10.793	0.000	95	14007	1.00	0.7565	
126 p-Diethylbenzene	119	10.879	10.879	0.000	93	9841	1.00	0.7659	a
127 n-Butylbenzene	92	10.903	10.903	0.000	97	9066	1.00	0.8242	
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	94	8621	1.00	0.8214	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	14879	1.00	0.7444	
130 1,2-Dibromo-3-Chloropropane	155	11.635	11.635	0.000	81	352	1.00	1.00	
131 1,3,5-Trichlorobenzene	180	11.757	11.763	-0.006	96	7444	1.00	0.8395	
132 1,2,4-Trichlorobenzene	180	12.269	12.263	0.006	94	7032	1.00	0.8441	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	89	2601	1.00	1.00	
134 Naphthalene	128	12.458	12.458	0.000	99	13987	1.00	0.7826	
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	95	6442	1.00	0.8152	
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.69	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		2.00	1.69	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.48	
S 140 Total BTEX	1				0		5.00	4.44	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00038	Amount Added:	10.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	10.00	Units: uL	
14DIOXINTER_00188	Amount Added:	30.00	Units: uL	
GASES Li_00658	Amount Added:	10.00	Units: uL	
alpha-Pinene_00017	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:34:41 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D

Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17

Lims ID: STD1

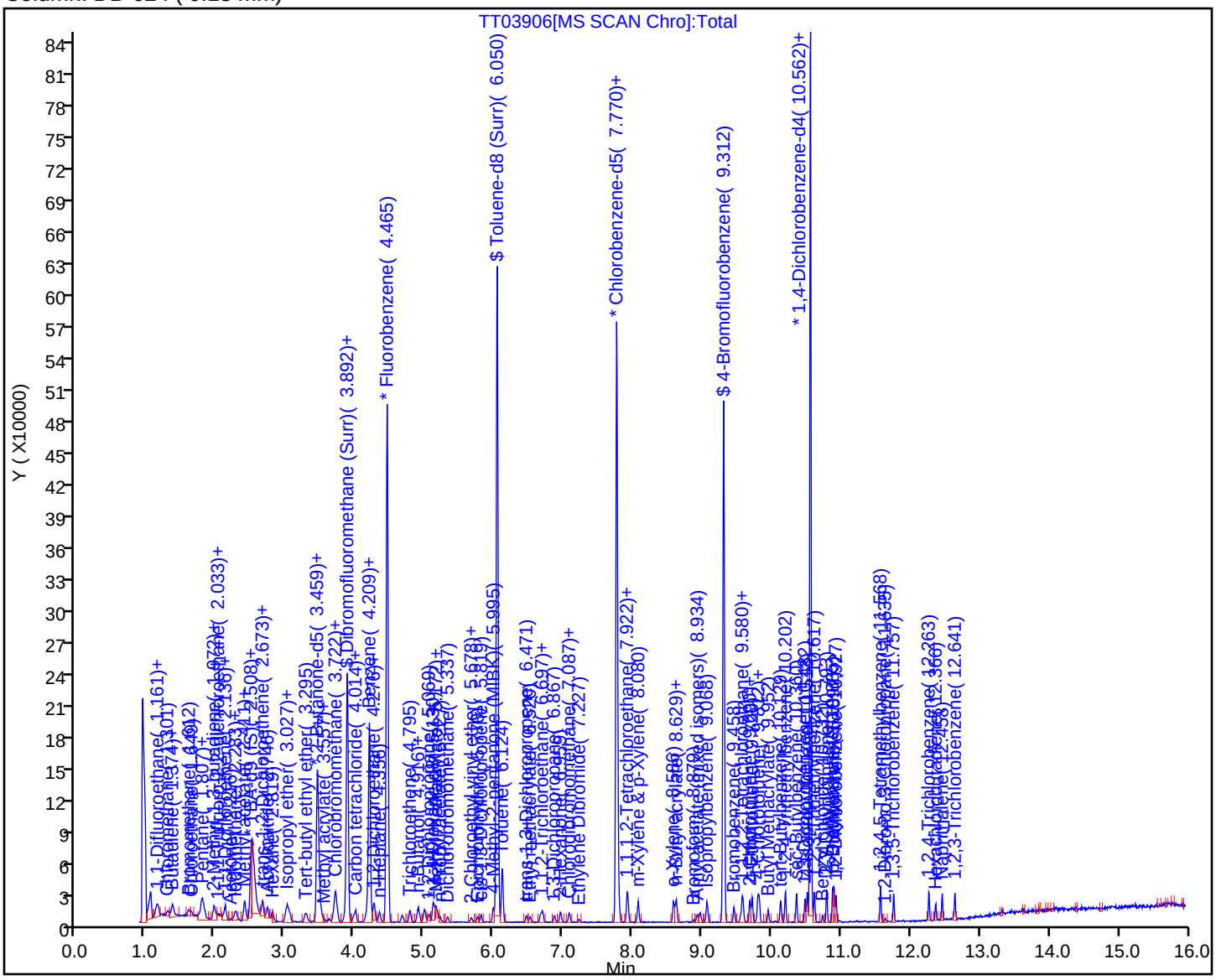
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

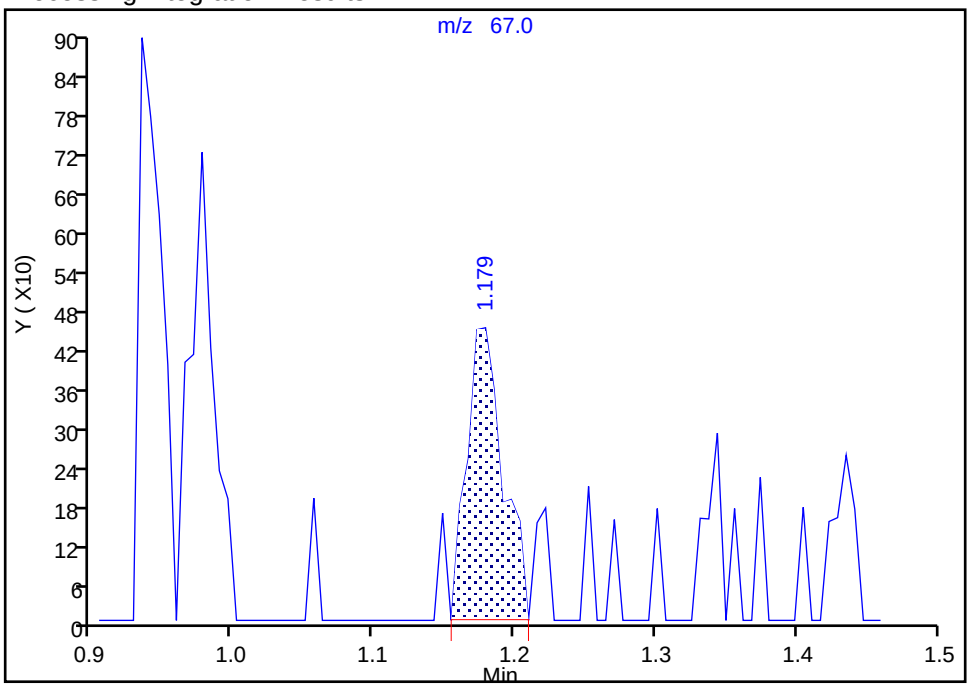
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

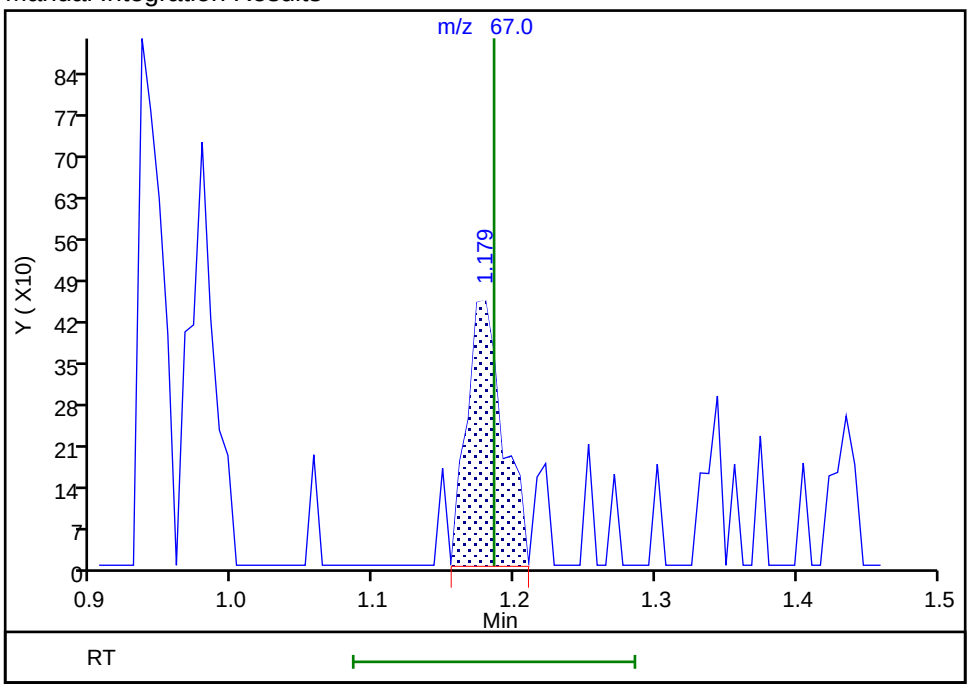
Processing Integration Results

RT: 1.18
Area: 804
Amount: 1.089874
Amount Units: ug/l



Manual Integration Results

RT: 1.18
Area: 804
Amount: 1.021395
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:46:18 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

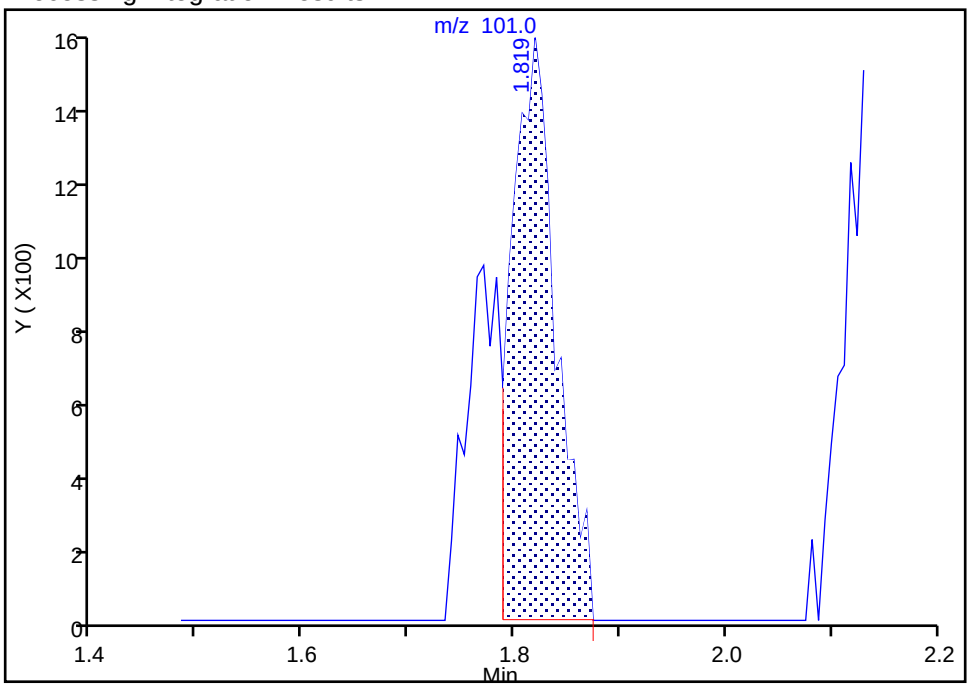
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

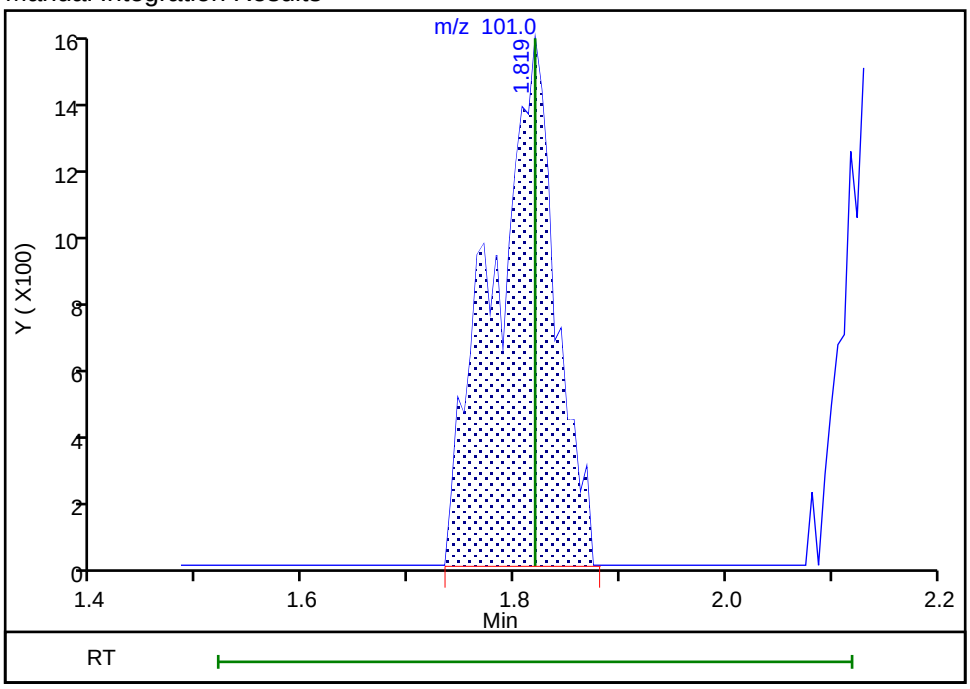
Processing Integration Results

RT: 1.82
Area: 4515
Amount: 0.490883
Amount Units: ug/l



Manual Integration Results

RT: 1.82
Area: 6460
Amount: 0.968481
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:46:41 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

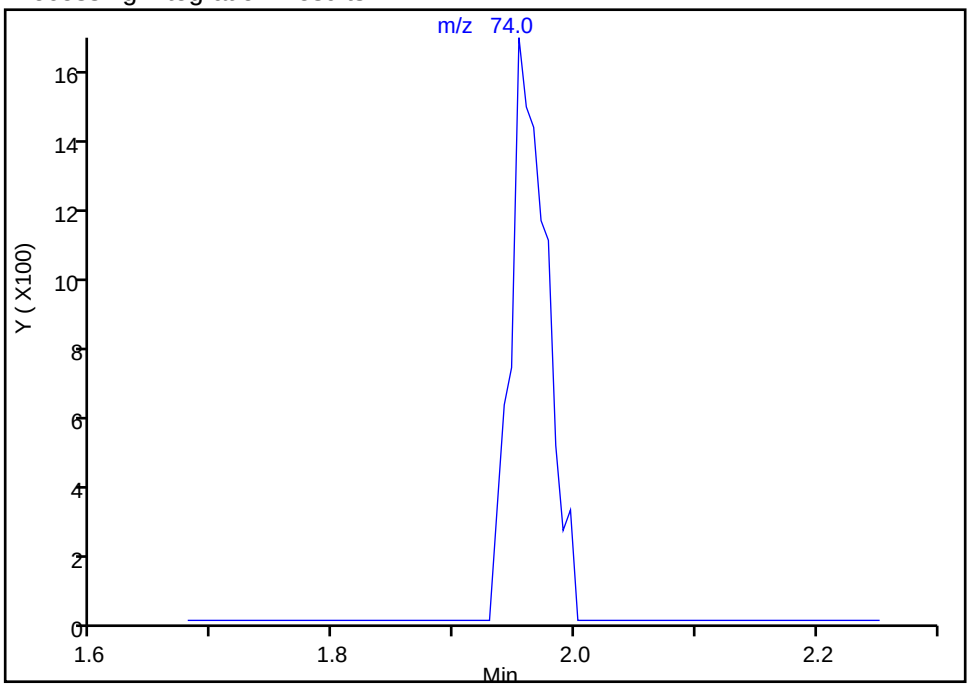
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

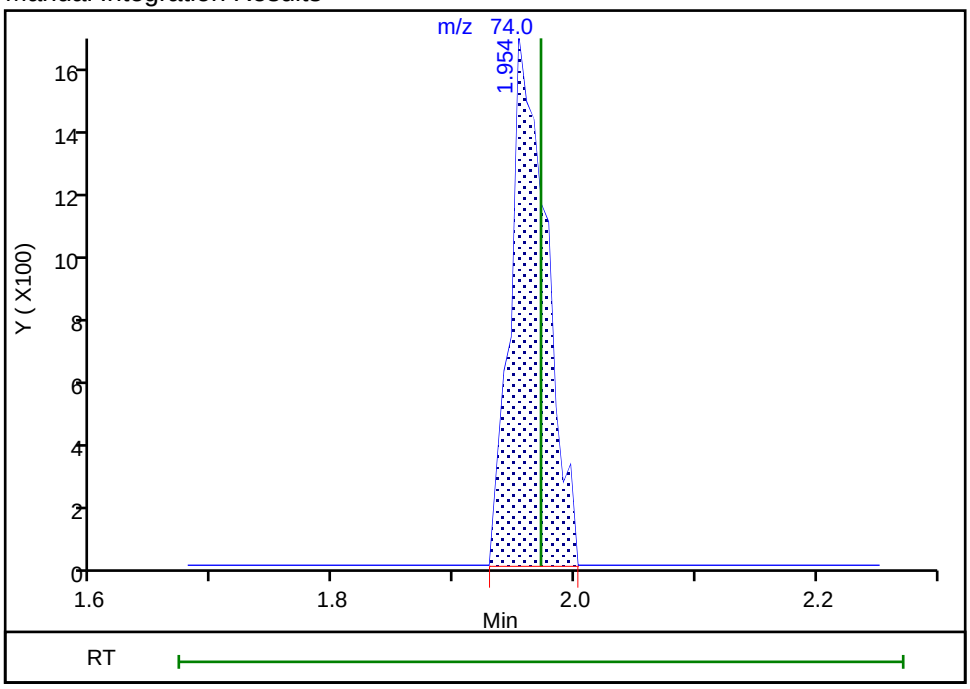
Not Detected
Expected RT: 1.97

Processing Integration Results



Manual Integration Results

RT: 1.95
Area: 3388
Amount: 1.246711
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:46:55 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

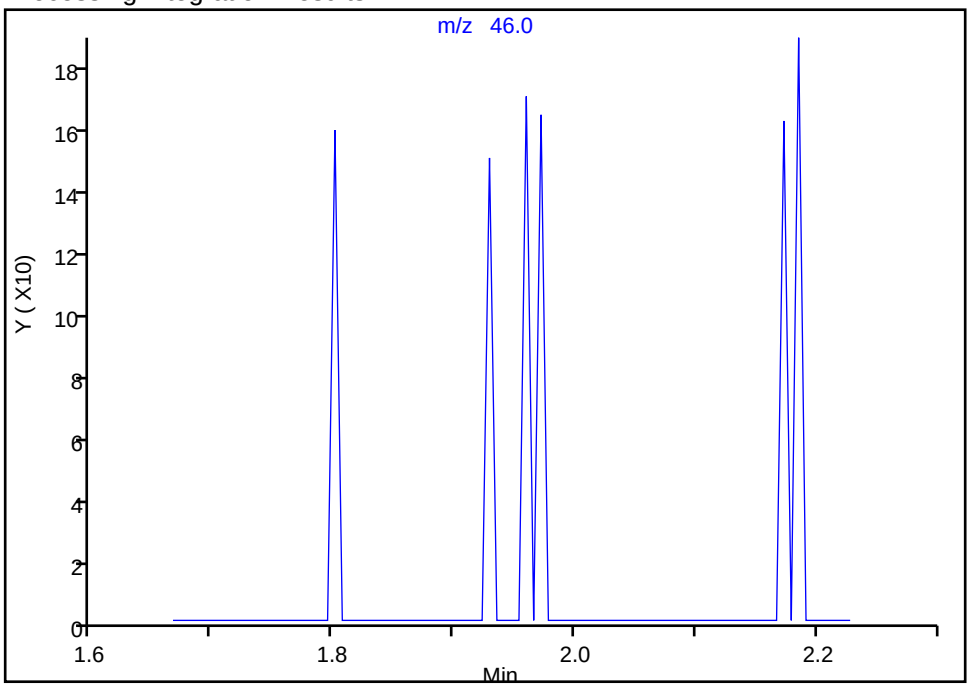
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

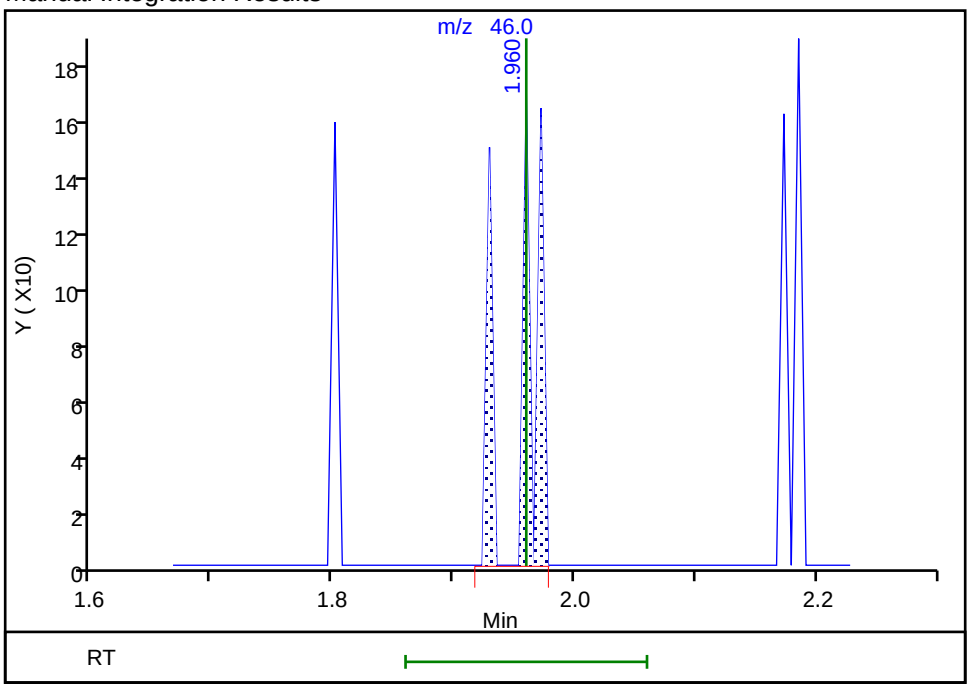
Not Detected
Expected RT: 1.96

Processing Integration Results



Manual Integration Results

RT: 1.96
Area: 177
Amount: 39.401858
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:46:51 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

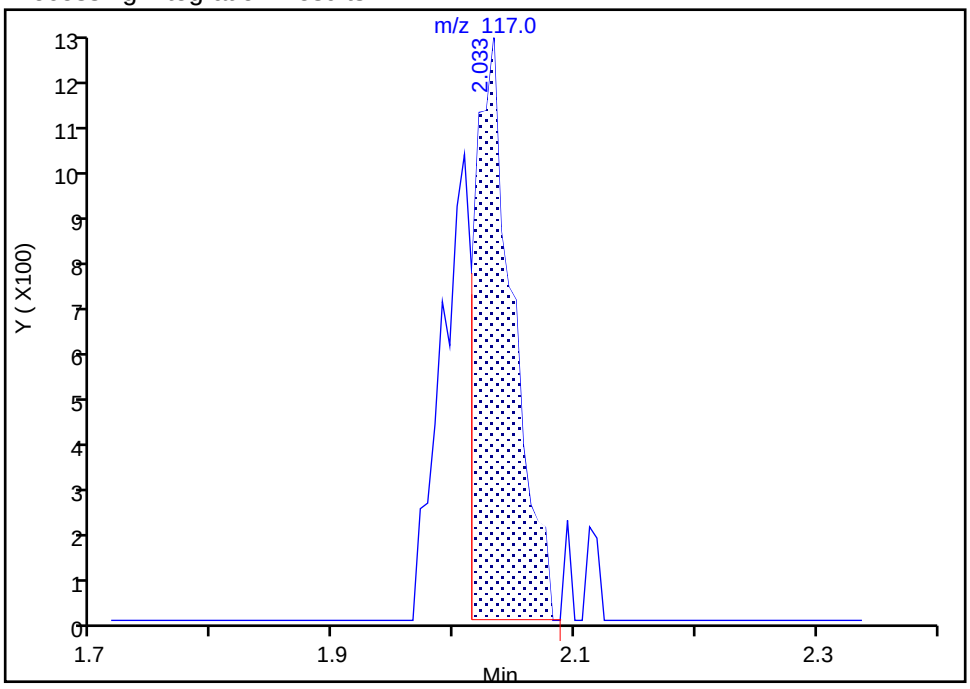
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

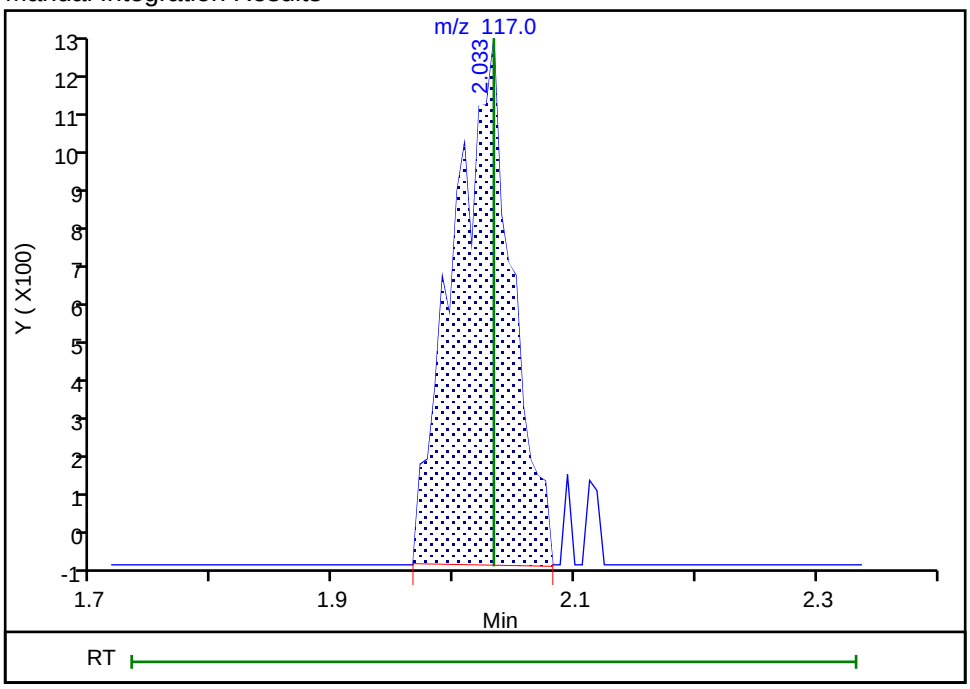
Processing Integration Results

RT: 2.03
Area: 2718
Amount: 0.597564
Amount Units: ug/l



Manual Integration Results

RT: 2.03
Area: 4208
Amount: 0.916809
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:47:05 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

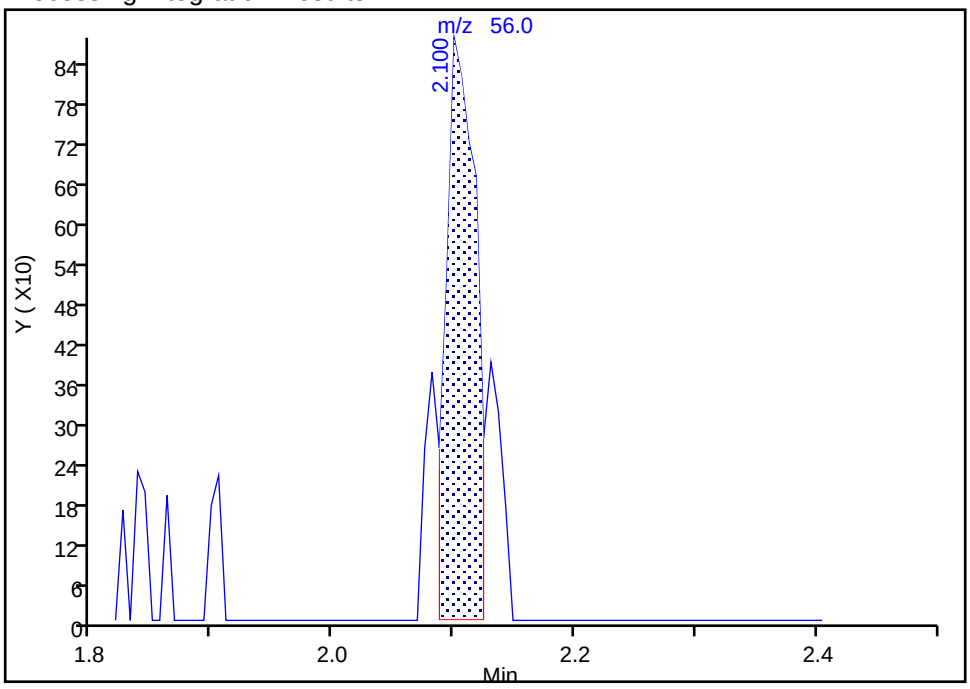
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

19 Acrolein, CAS: 107-02-8

Signal: 1

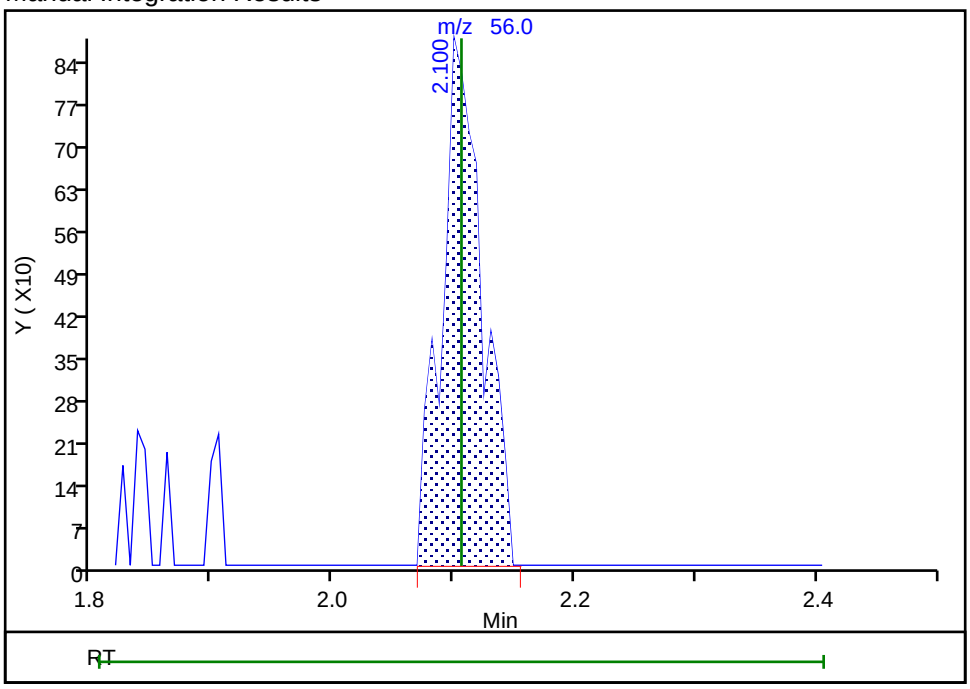
Processing Integration Results

RT: 2.10
Area: 1511
Amount: 4.009889
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 2062
Amount: 3.841991
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:47:14 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

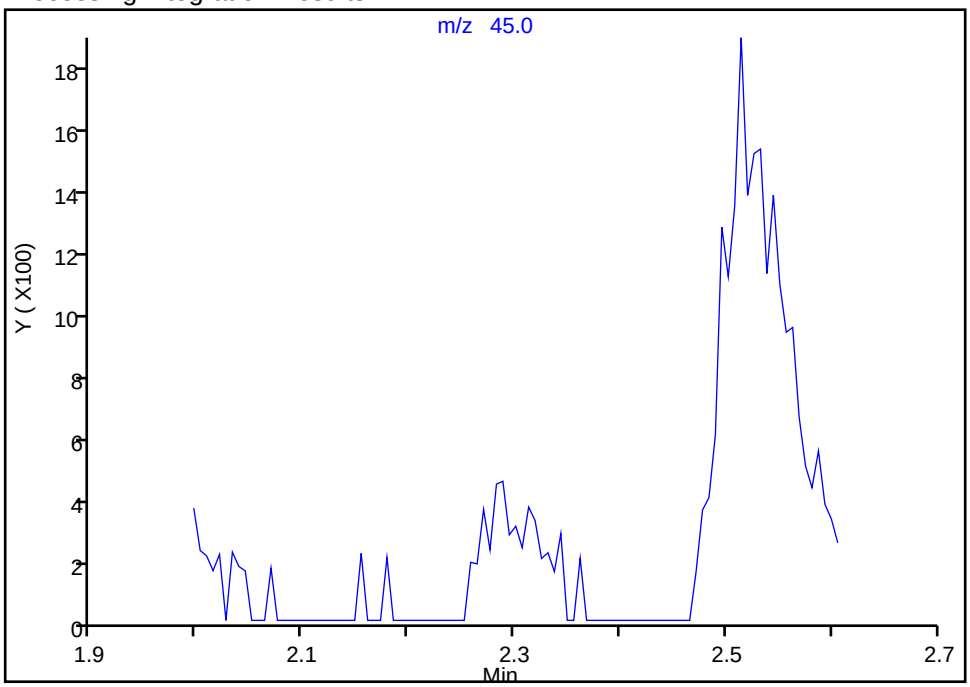
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

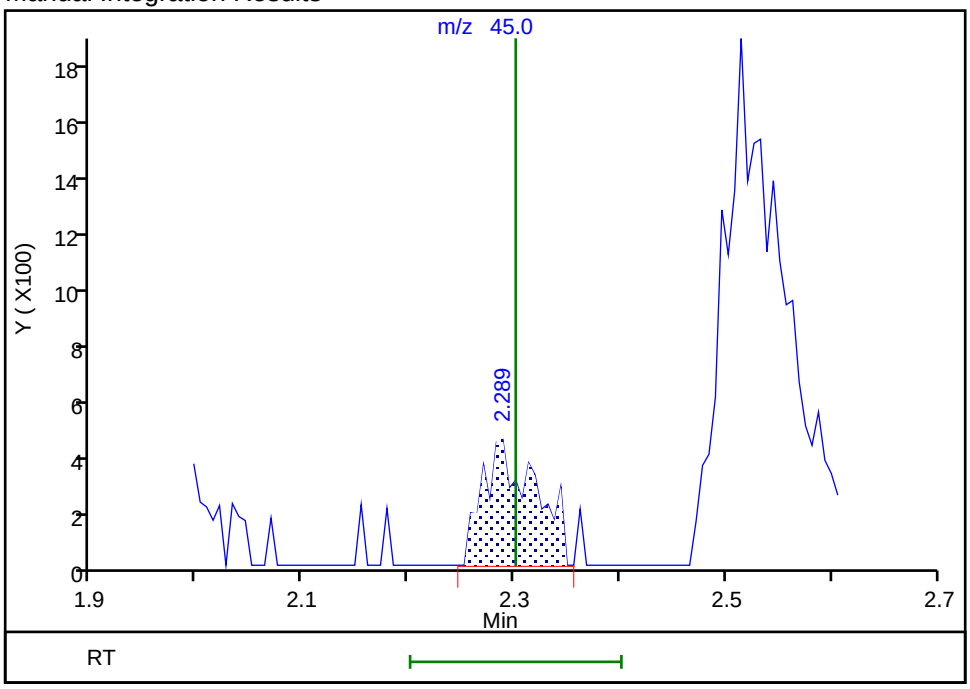
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.29
Area: 1493
Amount: 7.663055
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:47:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

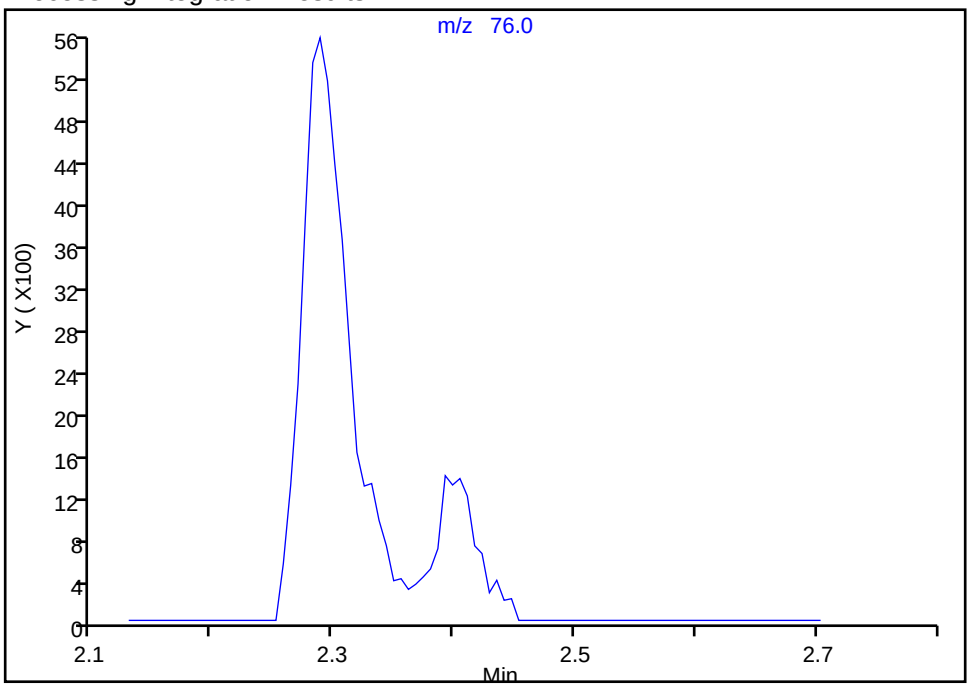
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

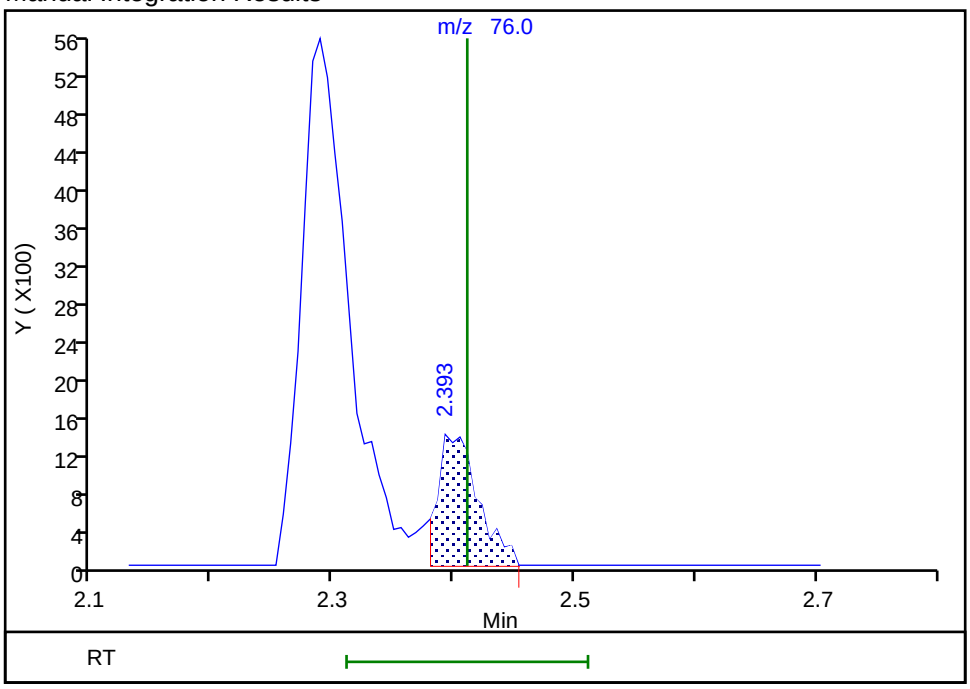
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.39
Area: 3183
Amount: 1.103859
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:47:27 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

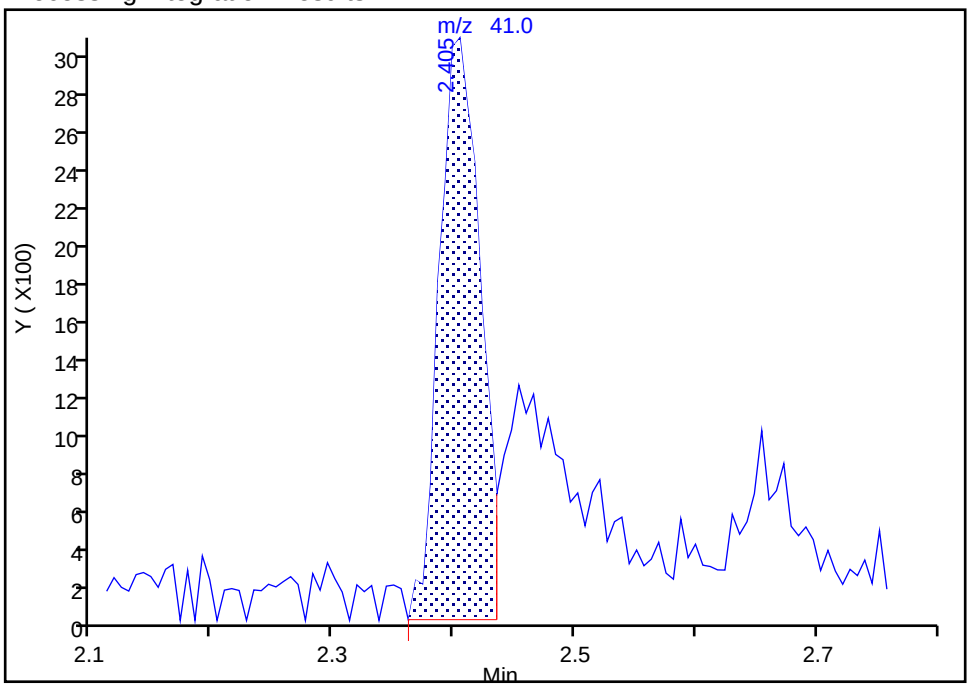
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

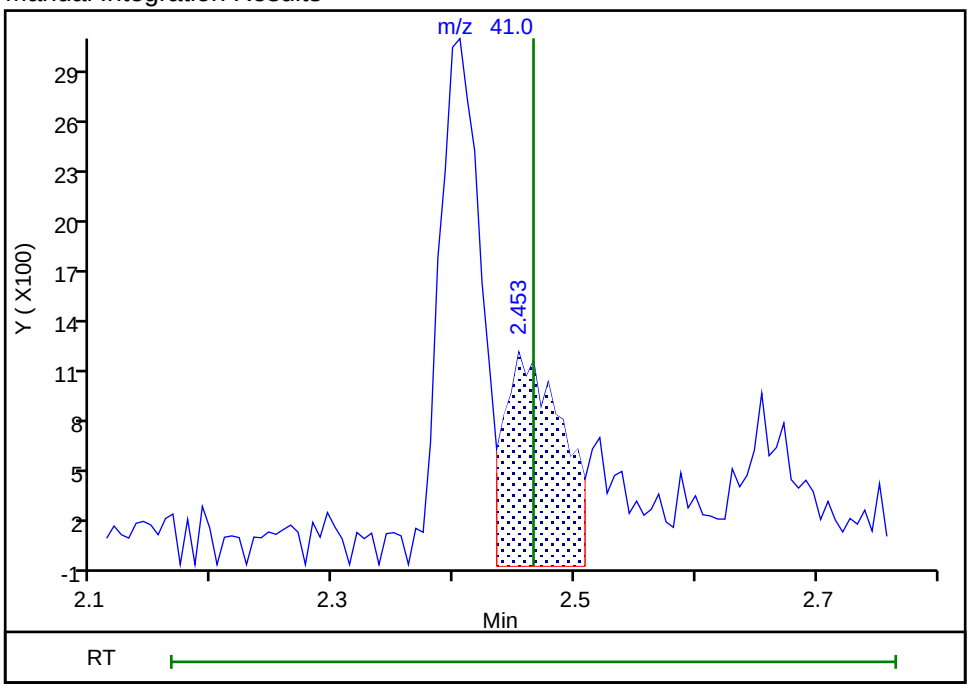
Processing Integration Results

RT: 2.40
Area: 7307
Amount: 10.685147
Amount Units: ug/l



Manual Integration Results

RT: 2.45
Area: 4261
Amount: 10.259942
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:05 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

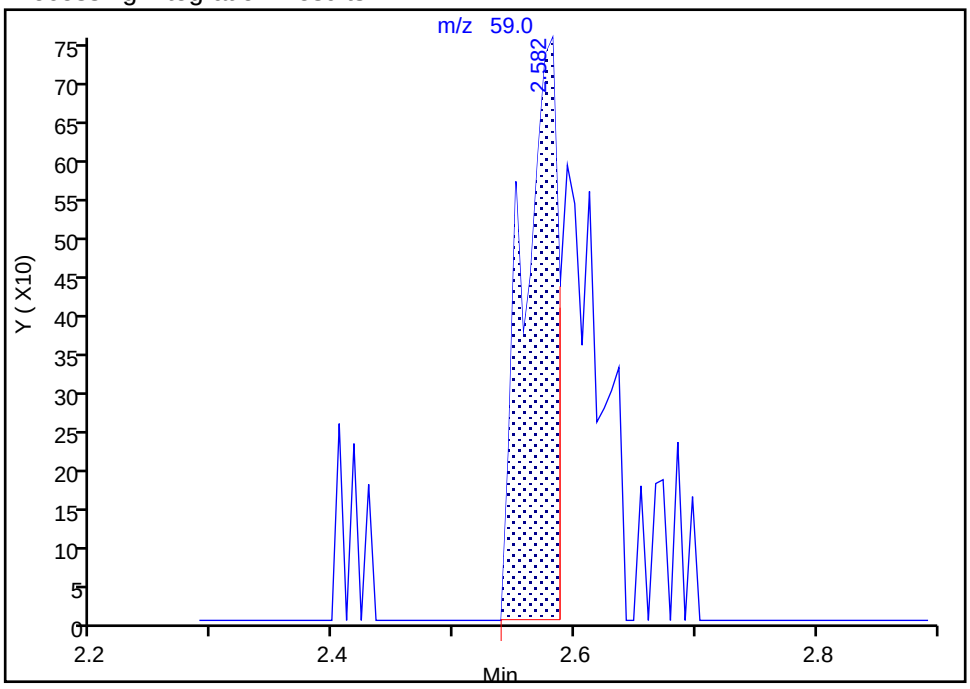
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

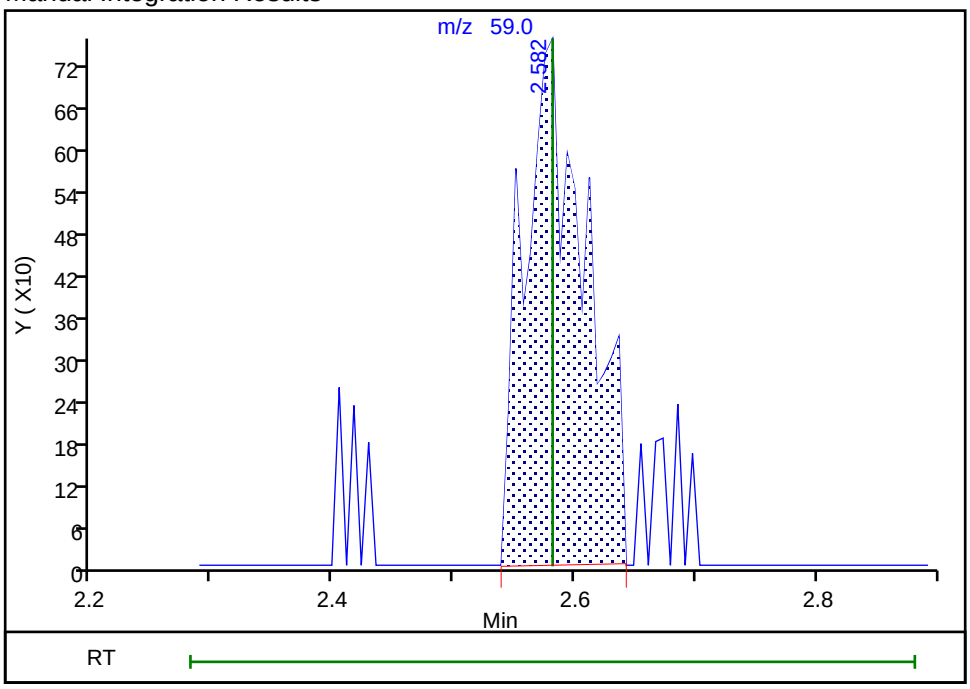
Processing Integration Results

RT: 2.58
Area: 1515
Amount: 1.483698
Amount Units: ug/l



Manual Integration Results

RT: 2.58
Area: 2687
Amount: 8.404131
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:18 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

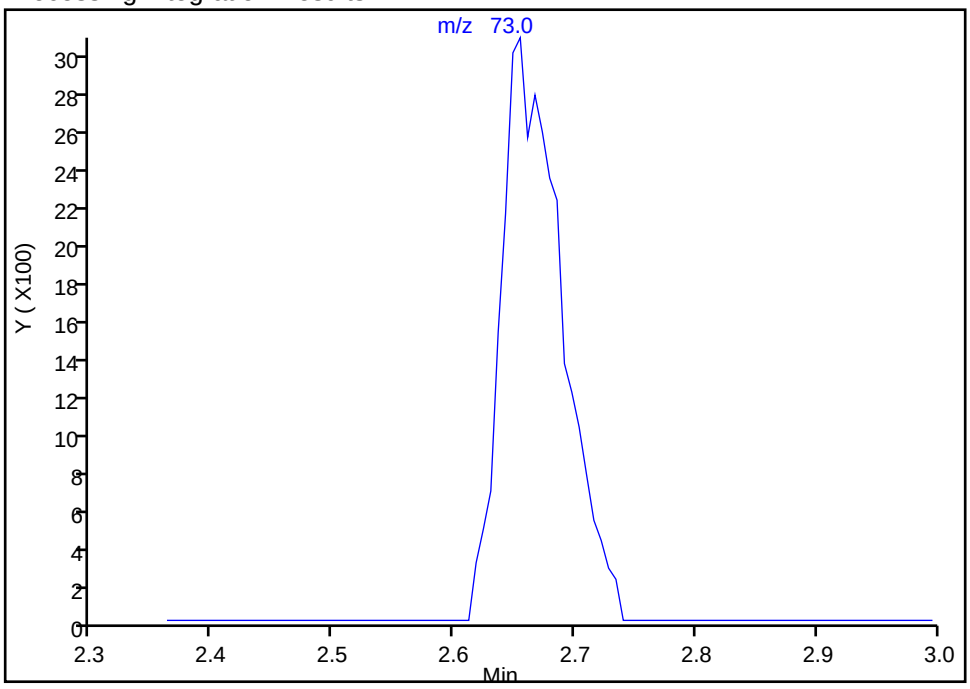
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

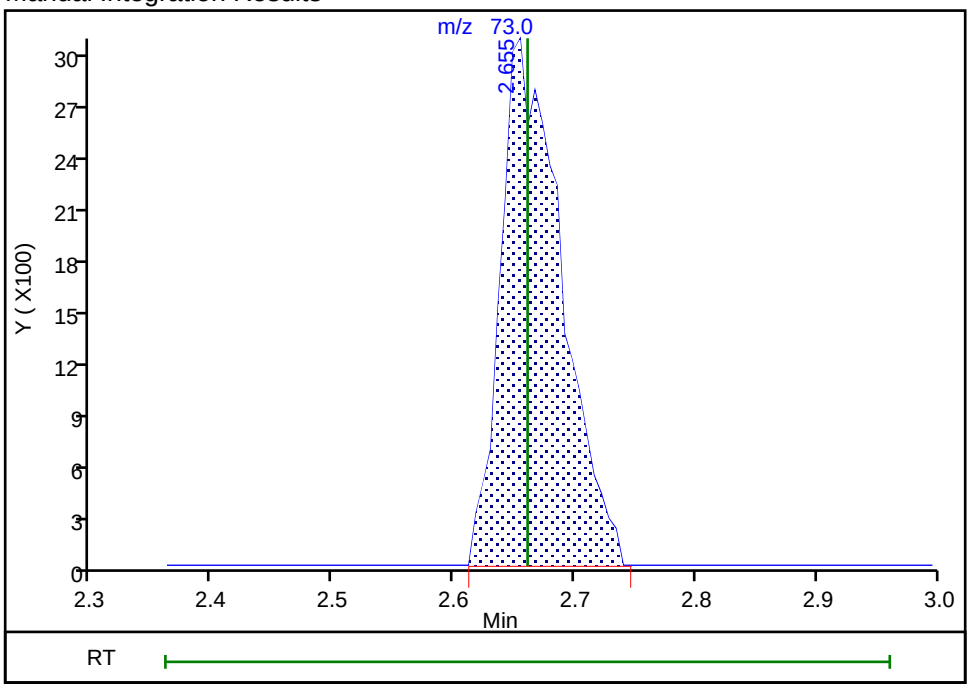
Not Detected
Expected RT: 2.66

Processing Integration Results



Manual Integration Results

RT: 2.65
Area: 10790
Amount: 0.855947
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:24 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

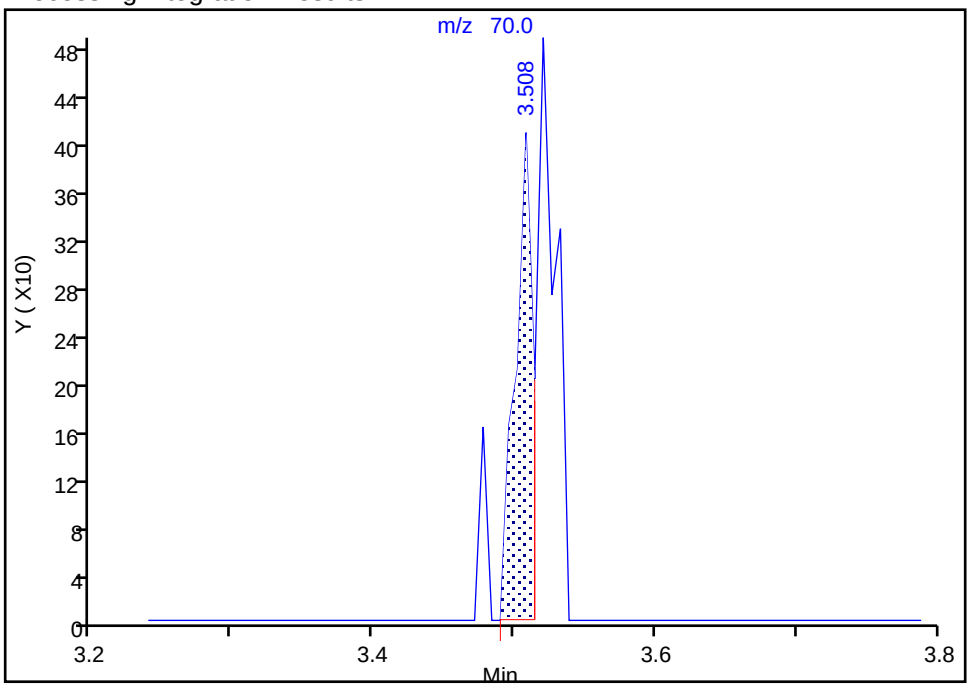
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Signal: 1

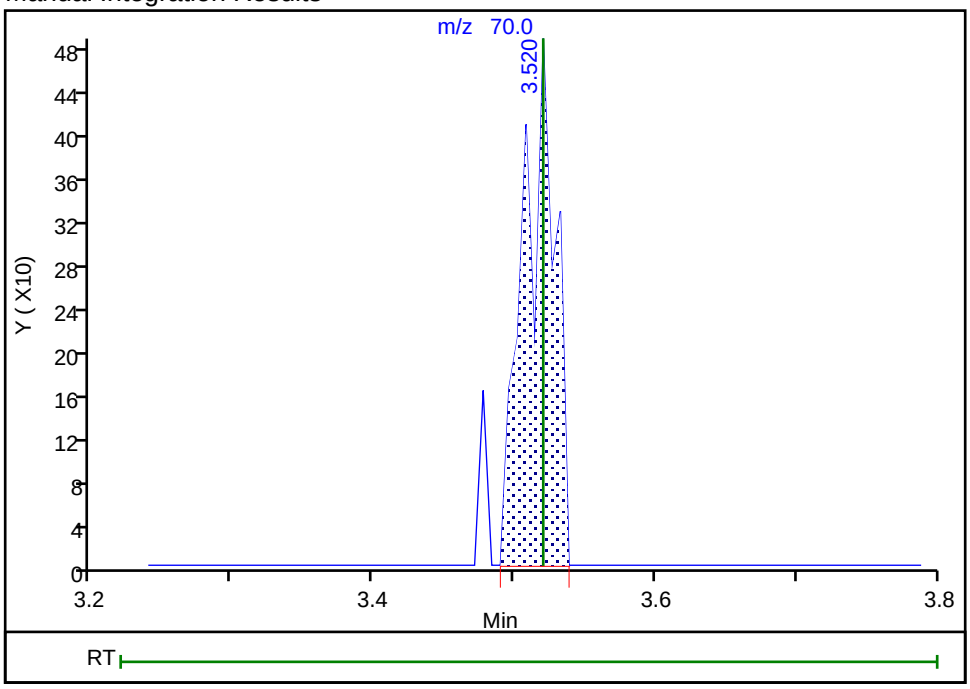
Processing Integration Results

RT: 3.51
Area: 358
Amount: 1.147966
Amount Units: ug/l



Manual Integration Results

RT: 3.52
Area: 754
Amount: 2.020011
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:37 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

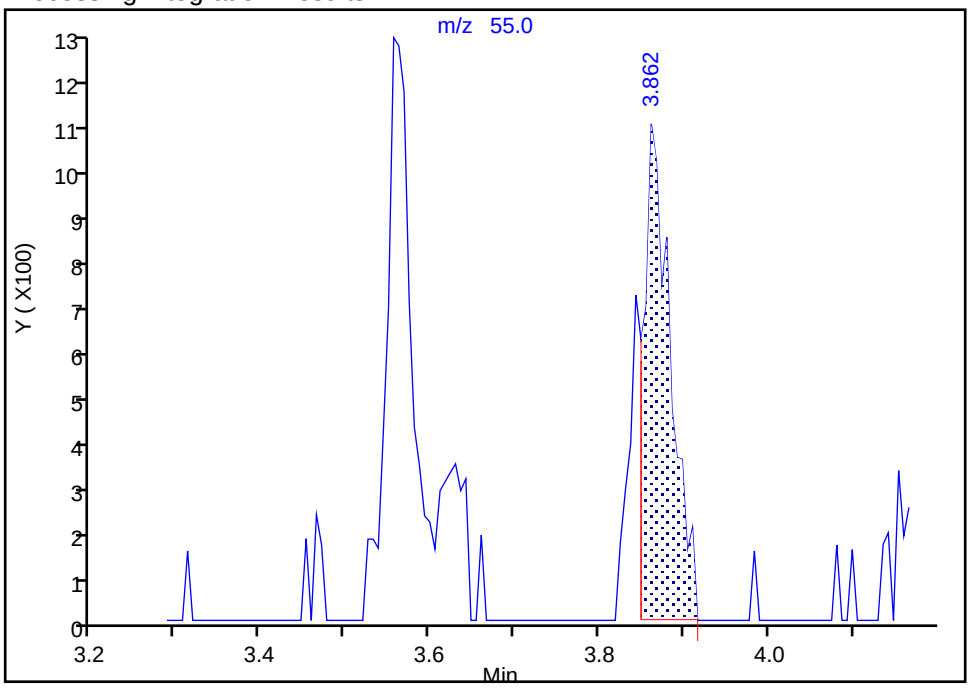
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

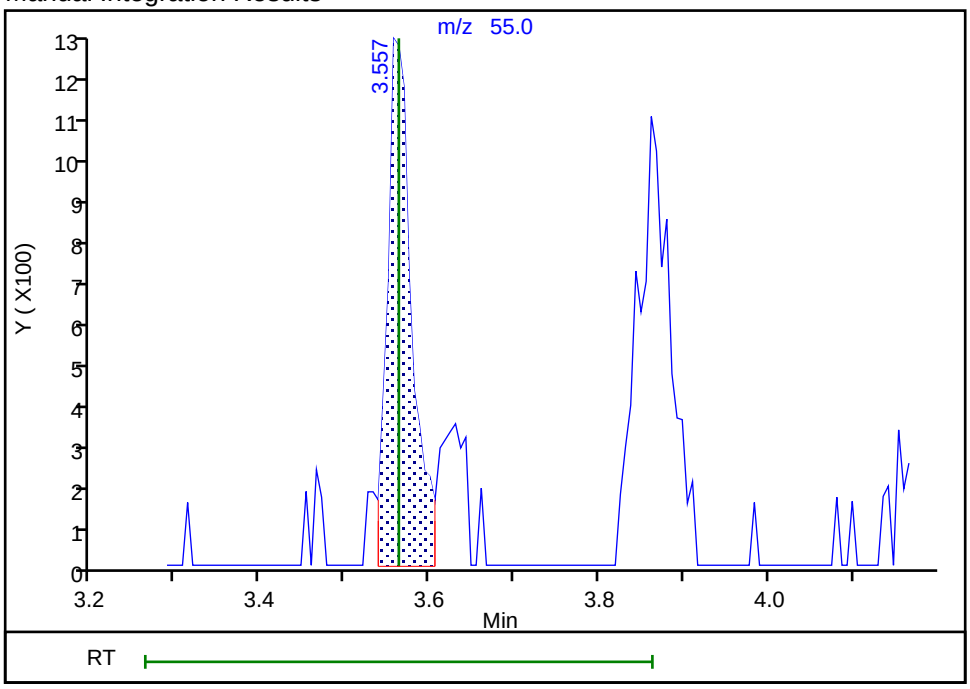
Processing Integration Results

RT: 3.86
Area: 2385
Amount: 0.990724
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 2583
Amount: 0.963477
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:42 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

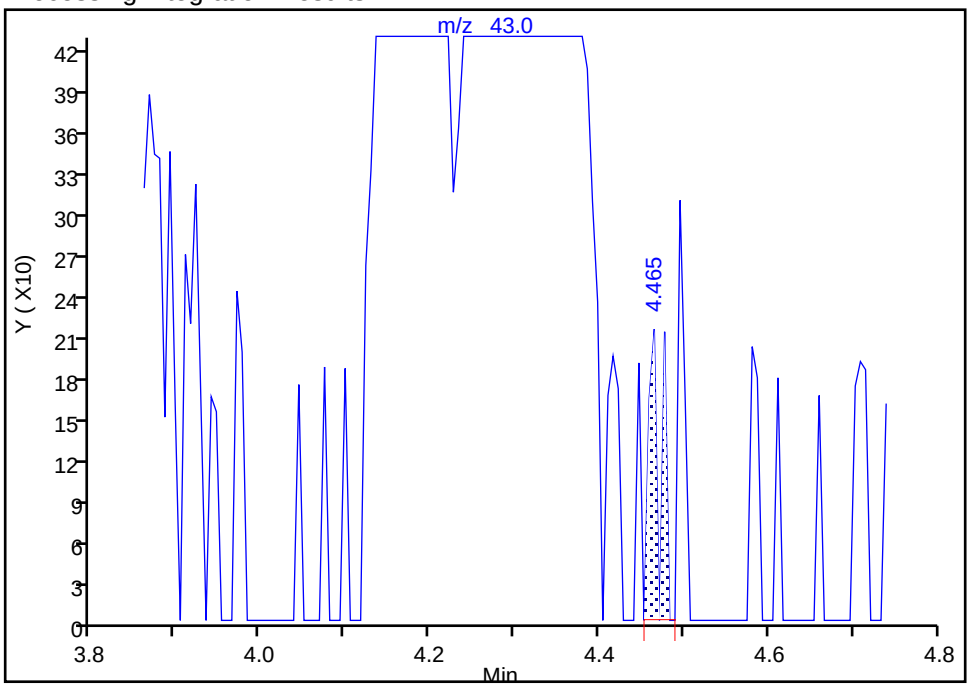
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

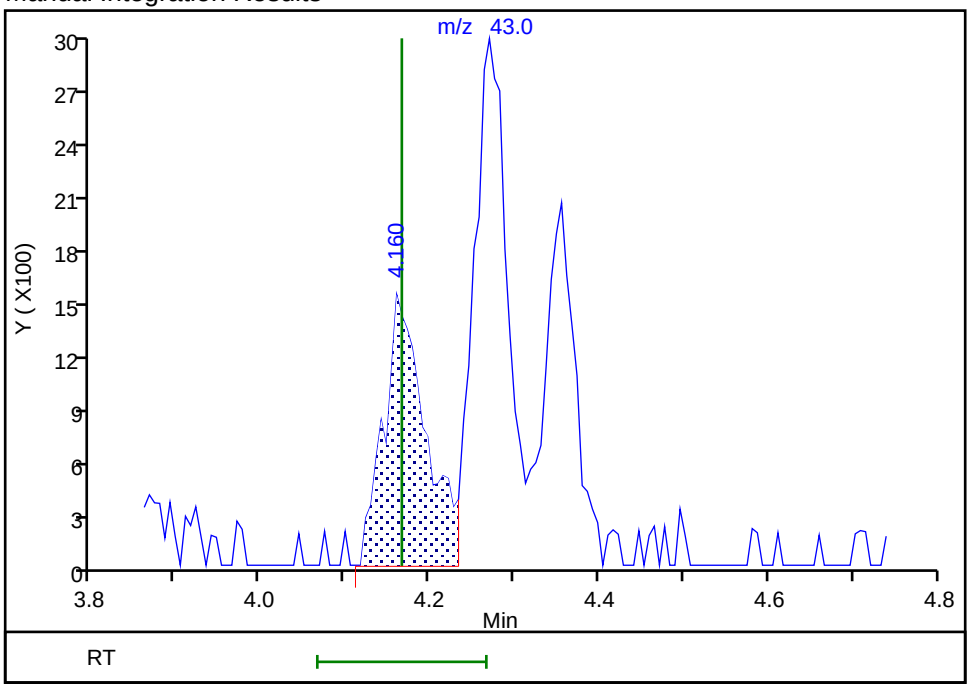
Processing Integration Results

RT: 4.47
Area: 217
Amount: 0.652666
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 5157
Amount: 22.819997
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:52 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

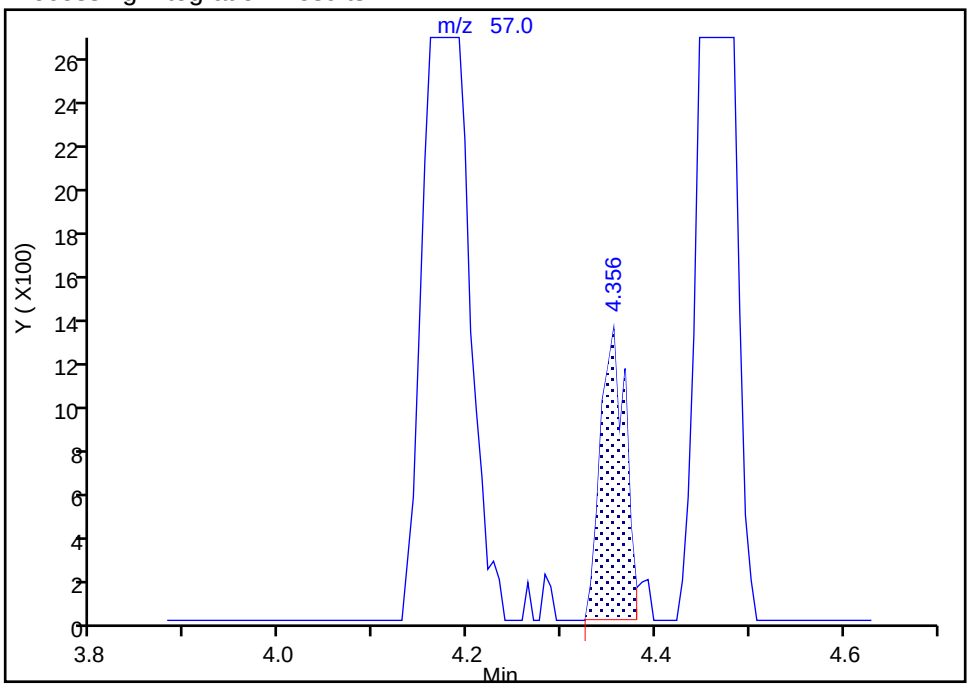
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Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Signal: 1

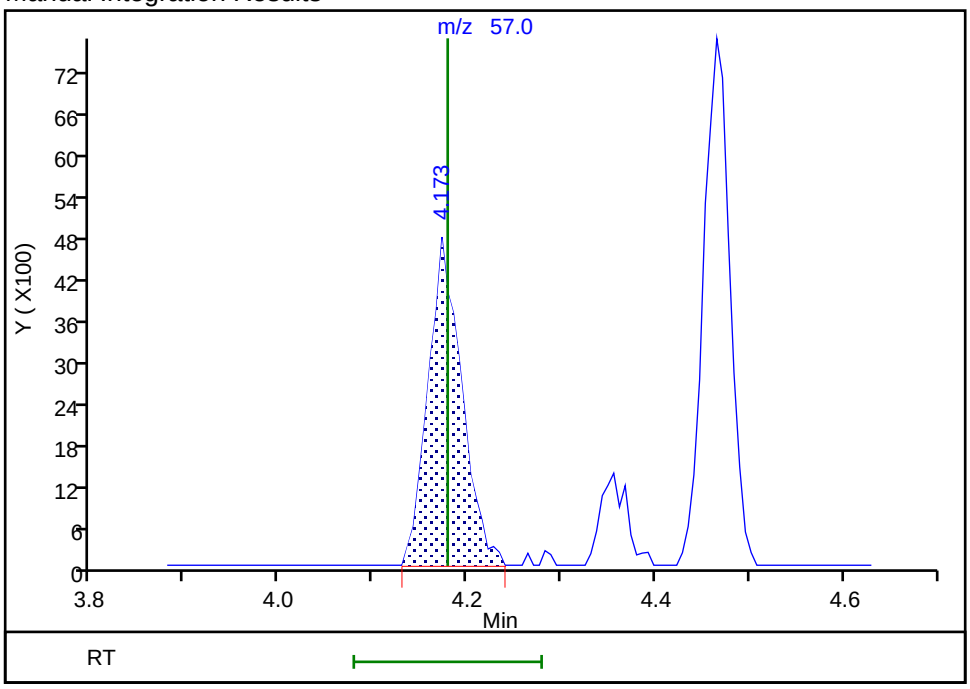
Processing Integration Results

RT: 4.36
Area: 2470
Amount: 0.217587
Amount Units: ug/l



Manual Integration Results

RT: 4.17
Area: 11765
Amount: 0.748997
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:48:57 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

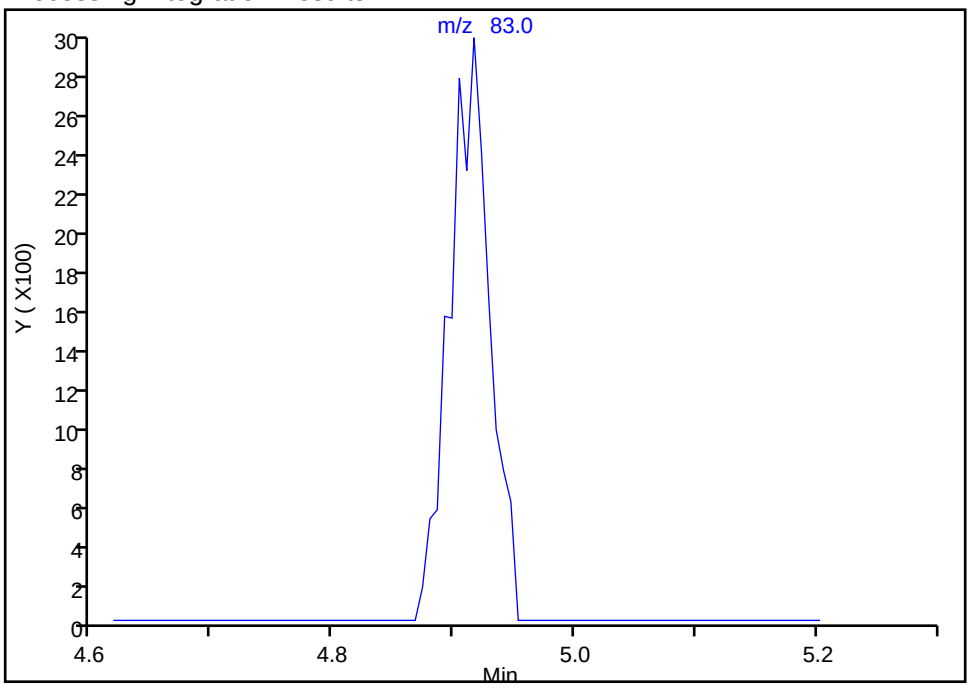
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

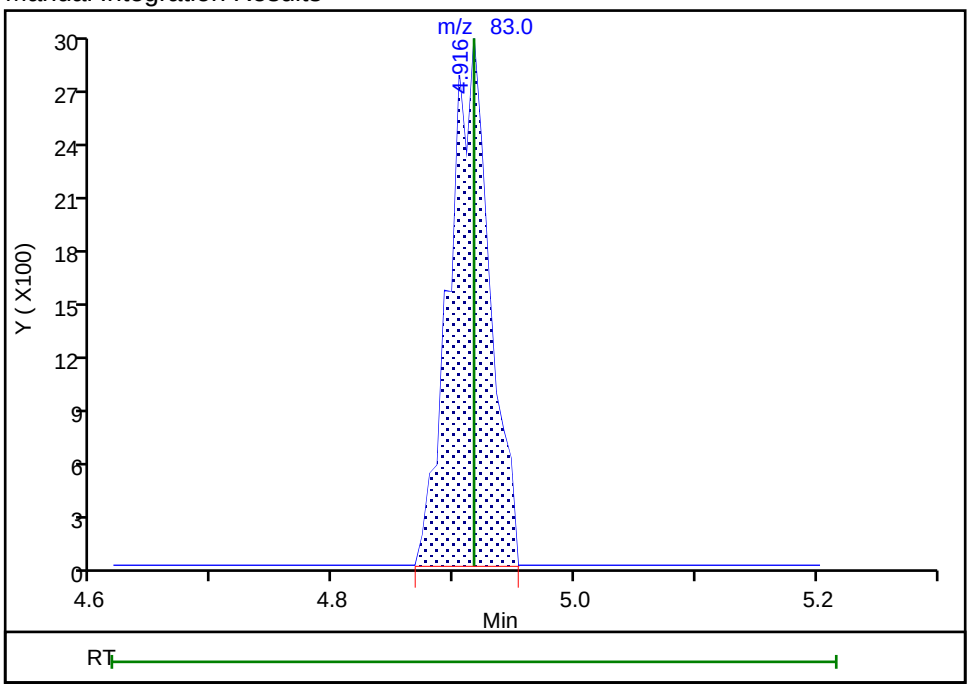
Not Detected
Expected RT: 4.92

Processing Integration Results



Manual Integration Results

RT: 4.92
Area: 6885
Amount: 0.822474
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:07 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

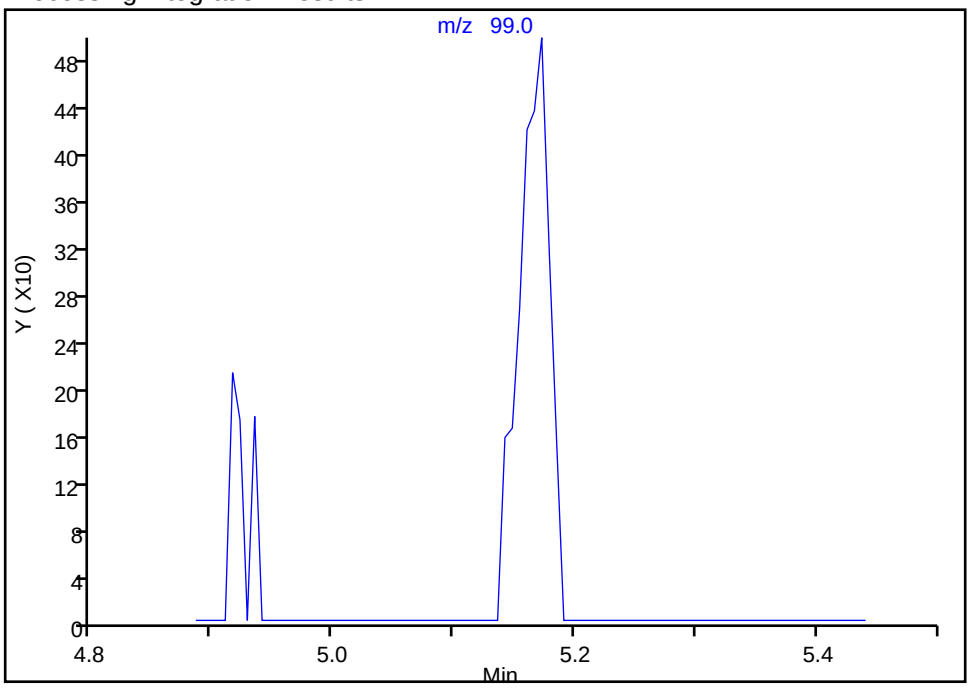
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

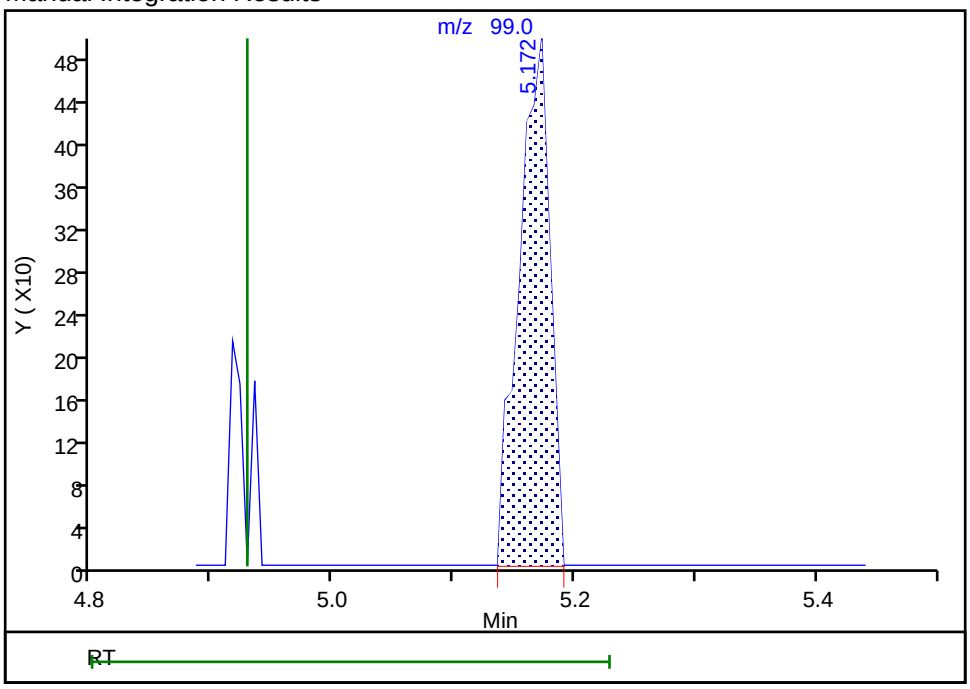
Not Detected
Expected RT: 4.93

Processing Integration Results



Manual Integration Results

RT: 5.17
Area: 876
Amount: 1.343426
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

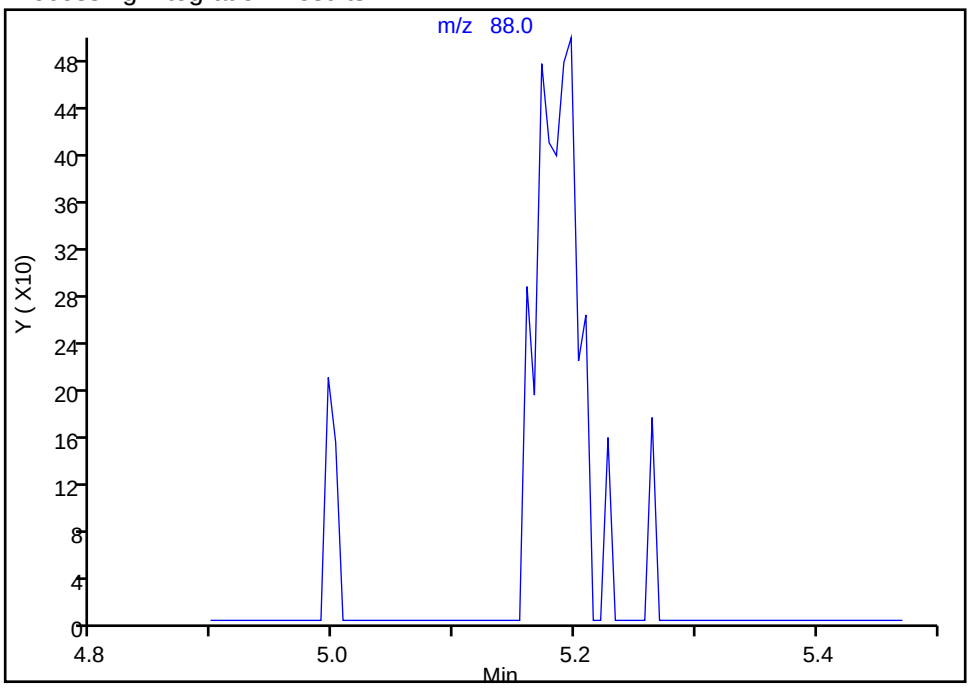
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

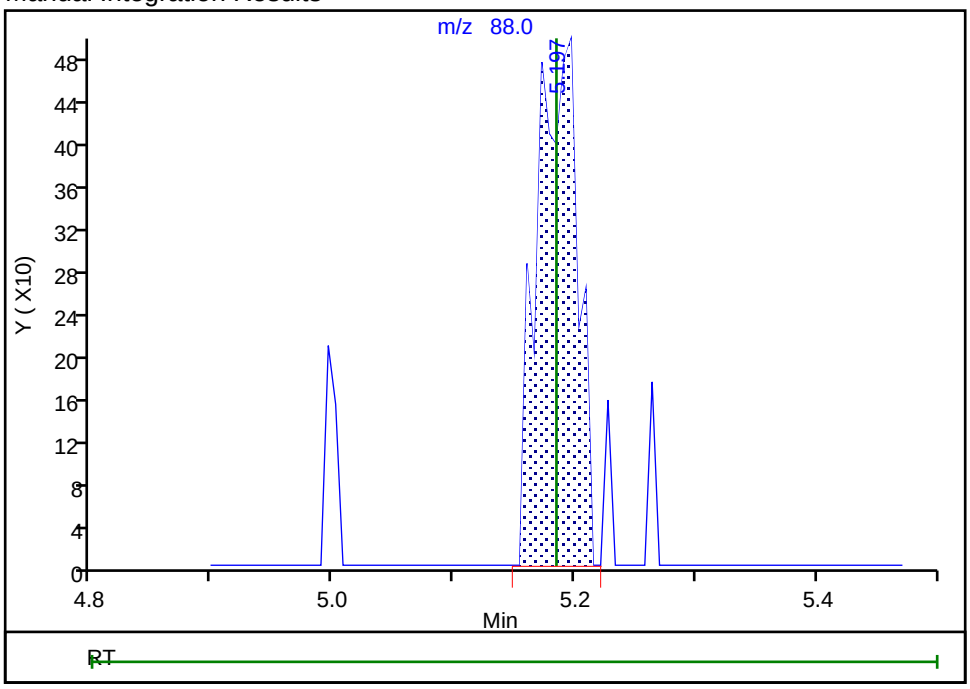
Not Detected
Expected RT: 5.18

Processing Integration Results



Manual Integration Results

RT: 5.20
Area: 1167
Amount: 34.559093
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

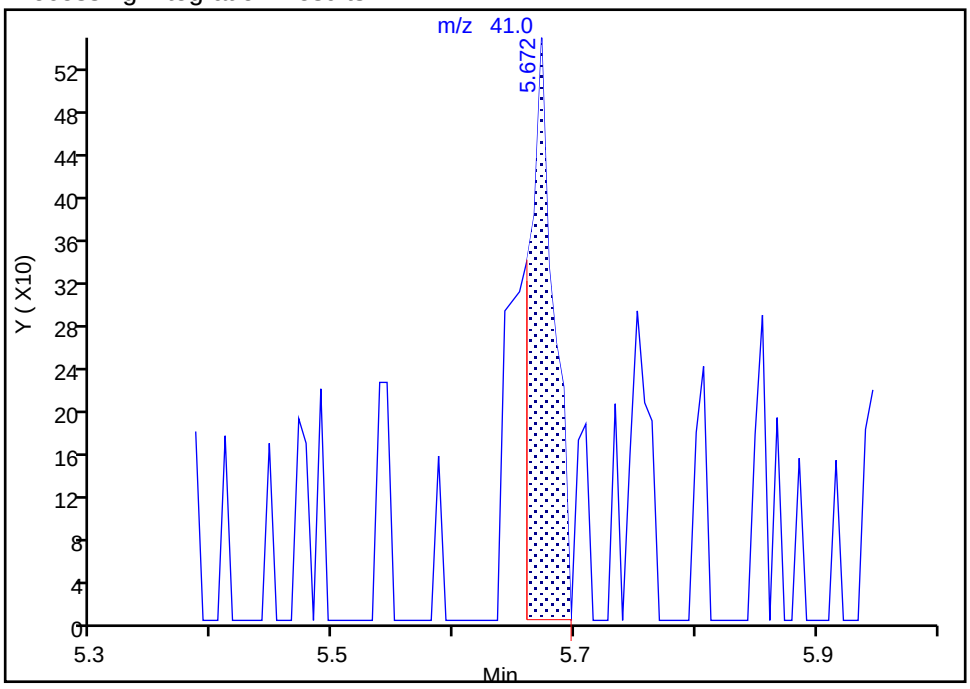
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

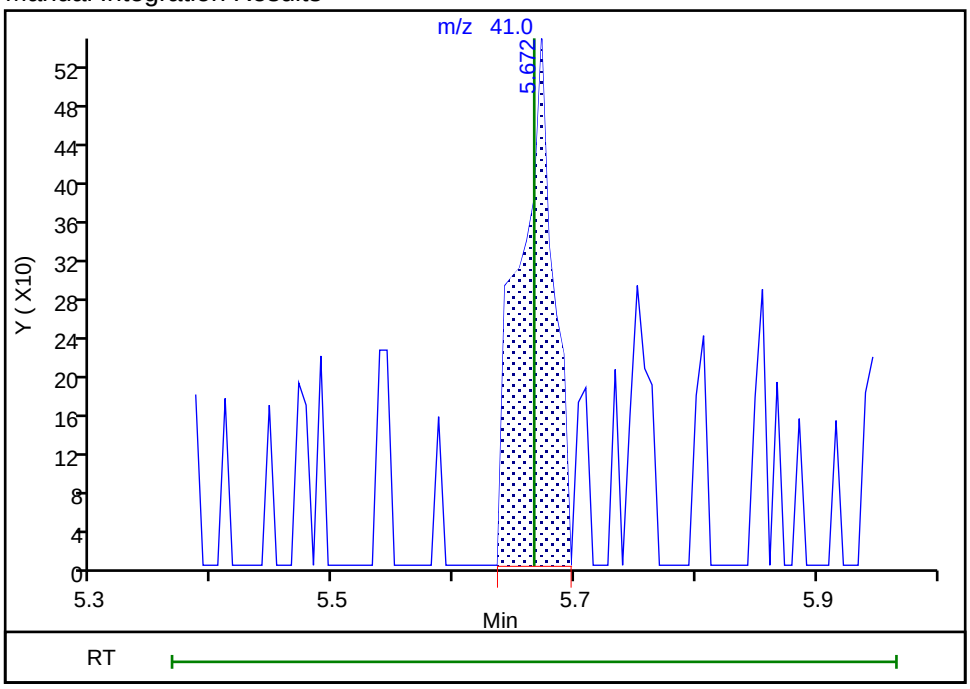
Processing Integration Results

RT: 5.67
Area: 759
Amount: 1.200708
Amount Units: ug/l



Manual Integration Results

RT: 5.67
Area: 1087
Amount: 1.973393
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:37 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

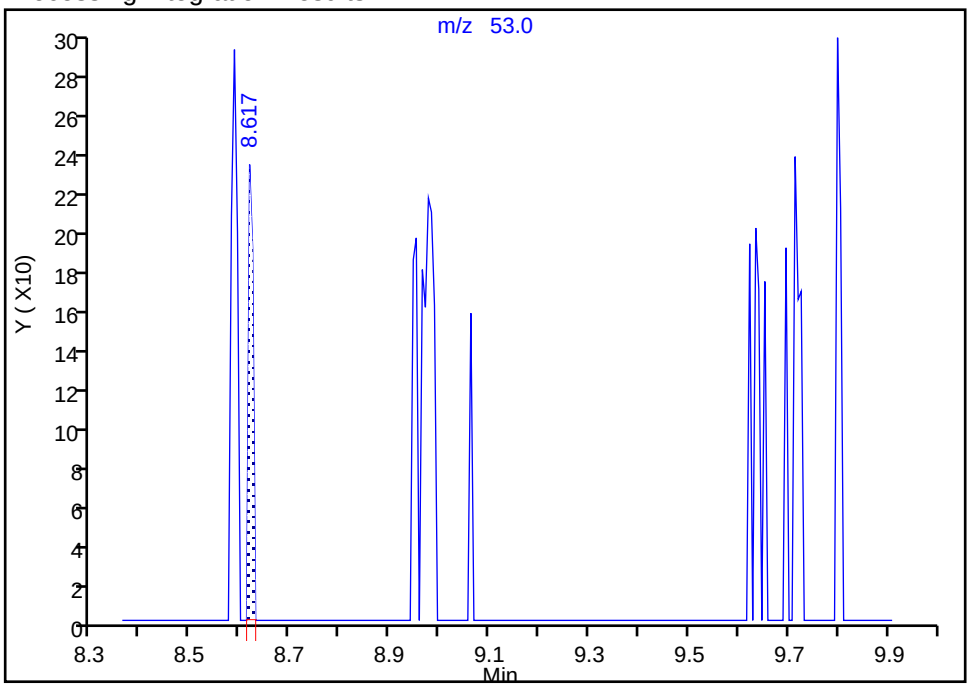
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

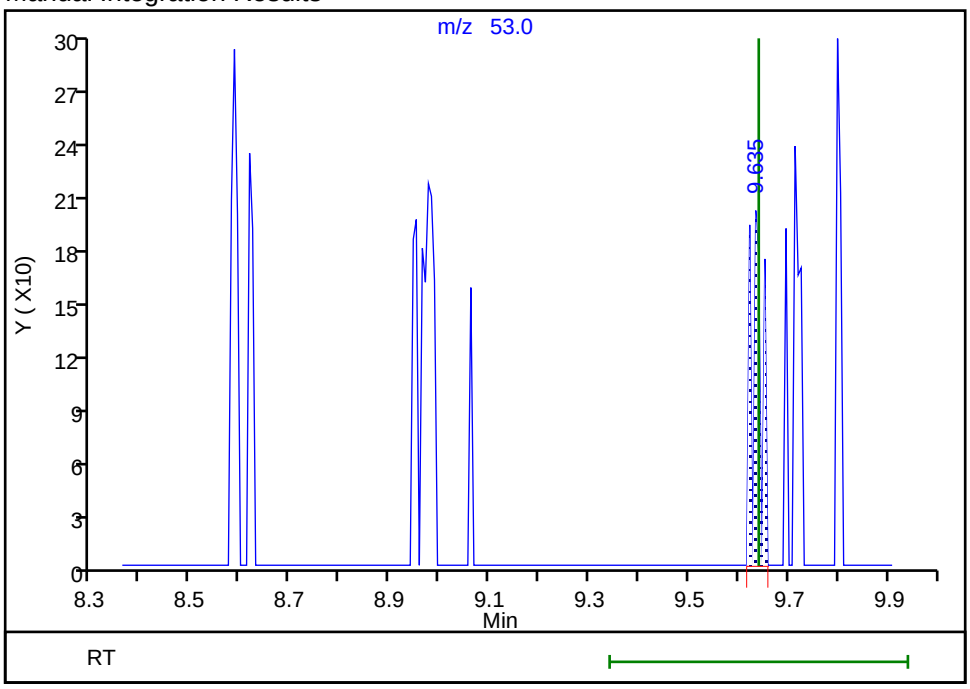
Processing Integration Results

RT: 8.62
Area: 153
Amount: 0.391871
Amount Units: ug/l



Manual Integration Results

RT: 9.64
Area: 266
Amount: 0.345289
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:08:23 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

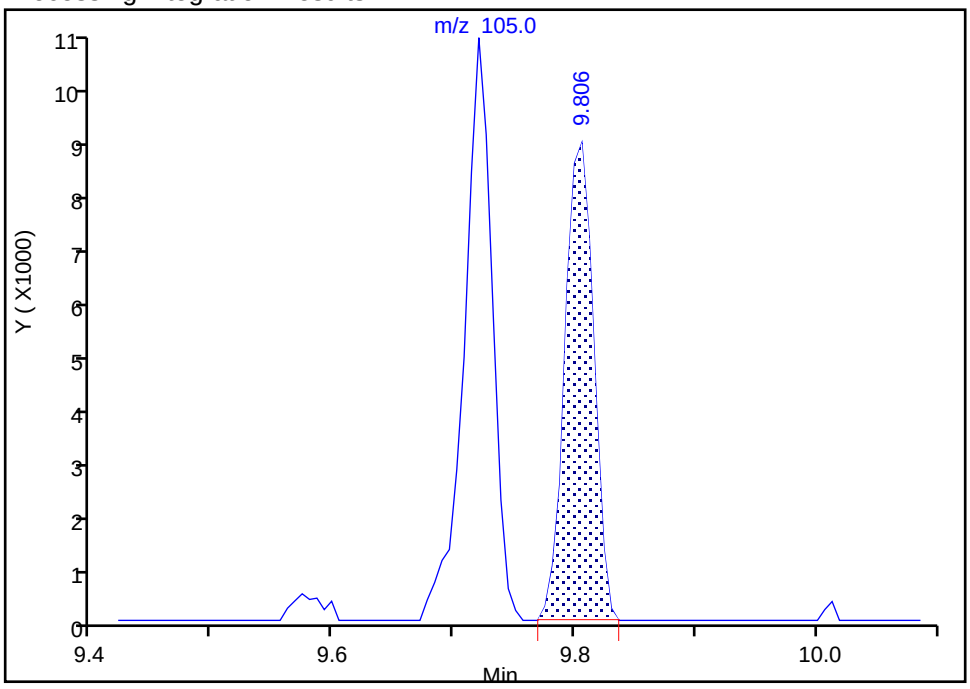
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

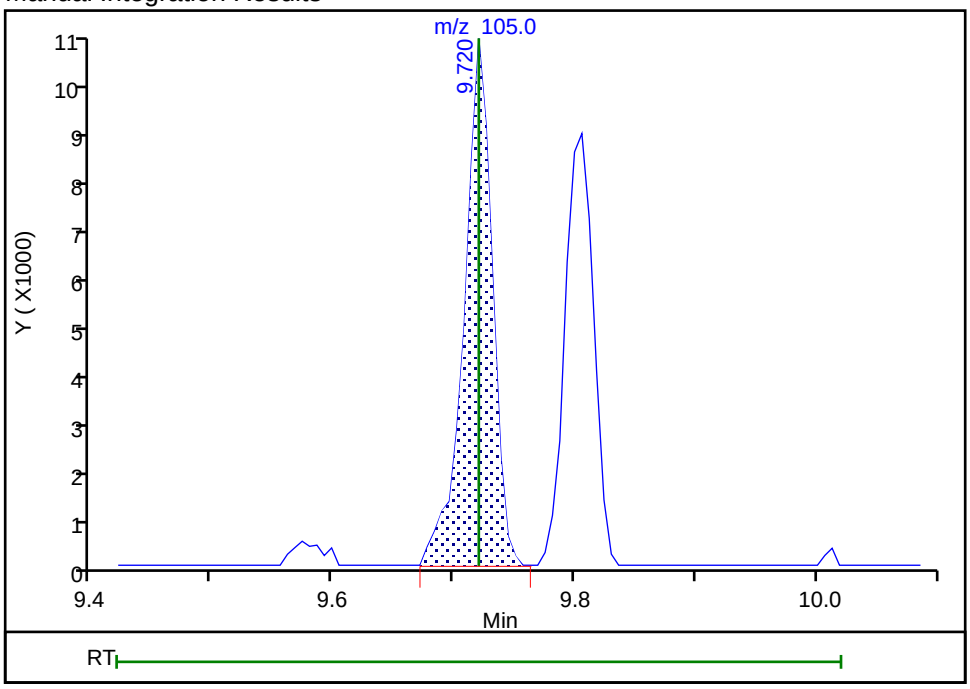
Processing Integration Results

RT: 9.81
Area: 13893
Amount: 0.781627
Amount Units: ug/l



Manual Integration Results

RT: 9.72
Area: 16595
Amount: 0.776634
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

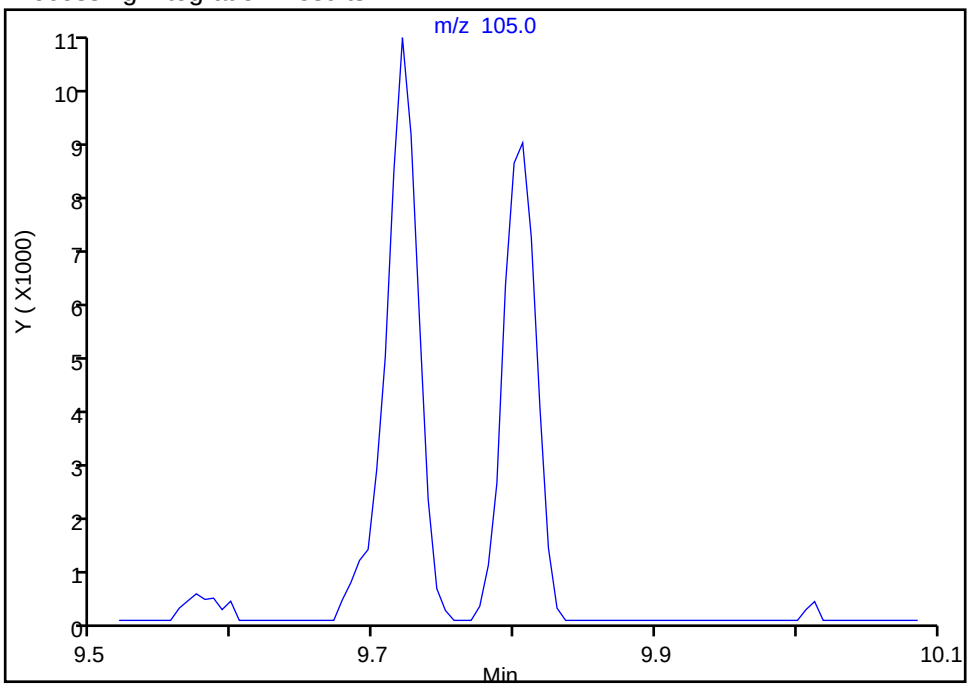
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

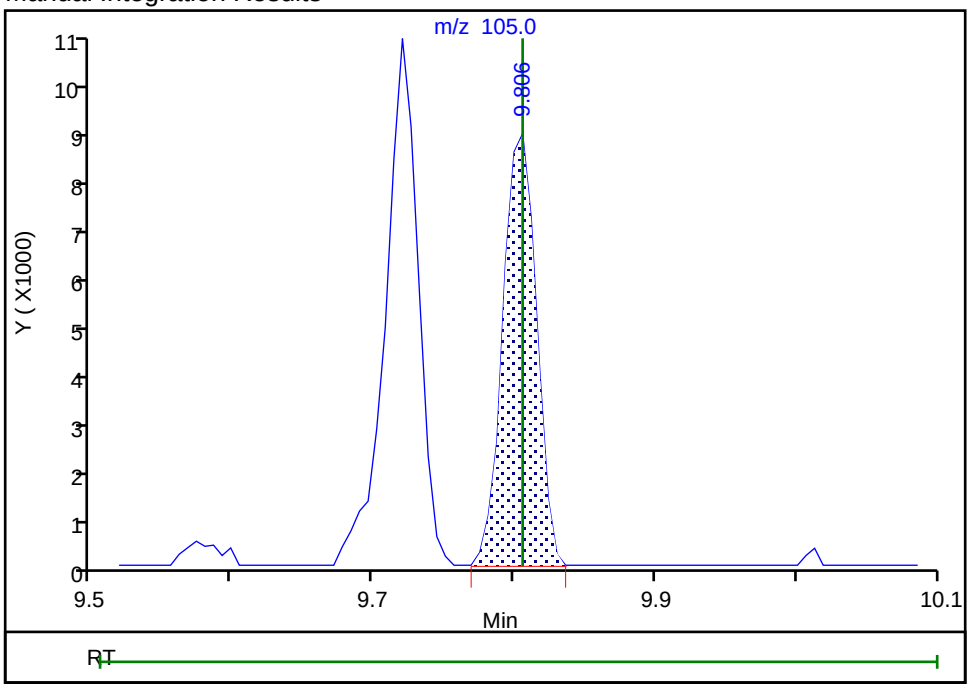
Not Detected
Expected RT: 9.81

Processing Integration Results



Manual Integration Results

RT: 9.81
Area: 13893
Amount: 0.731282
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:49:55 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

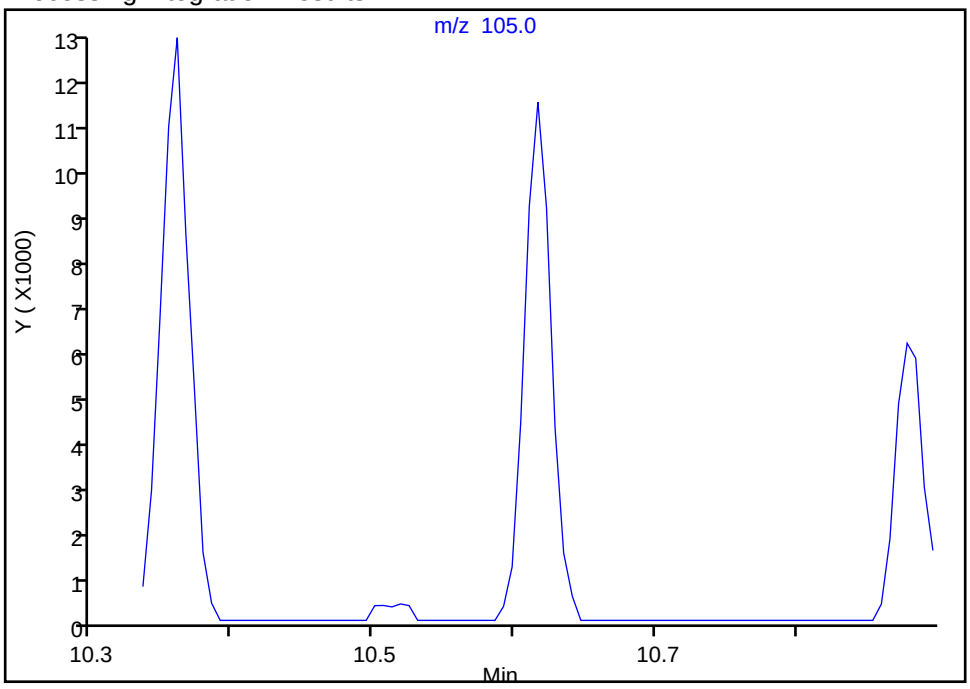
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Signal: 1

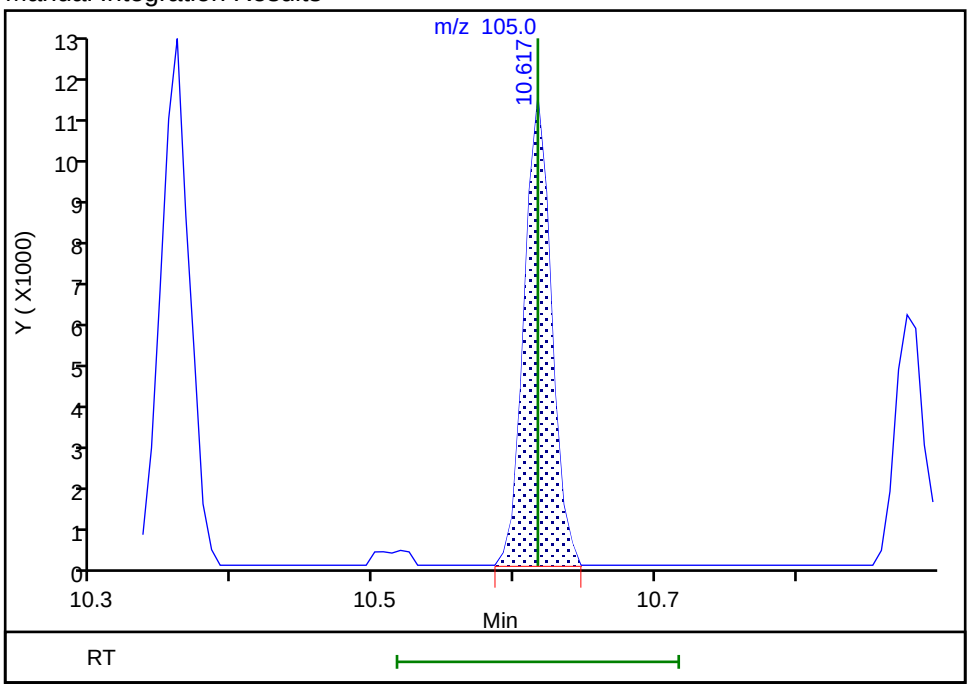
Not Detected
Expected RT: 10.62

Processing Integration Results



Manual Integration Results

RT: 10.62
Area: 14969
Amount: 0.739463
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:50:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

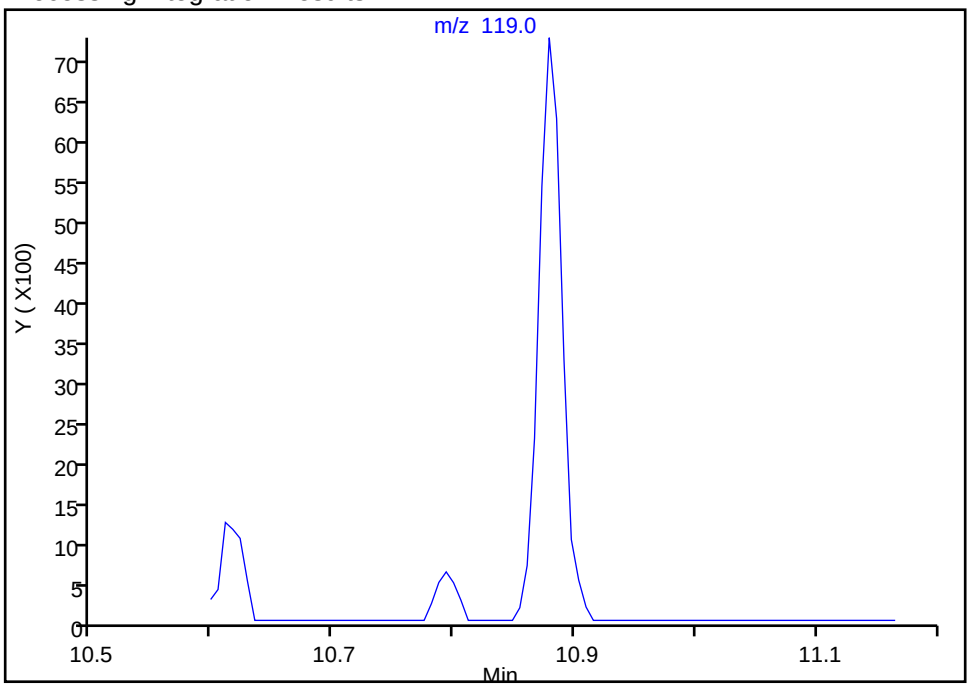
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

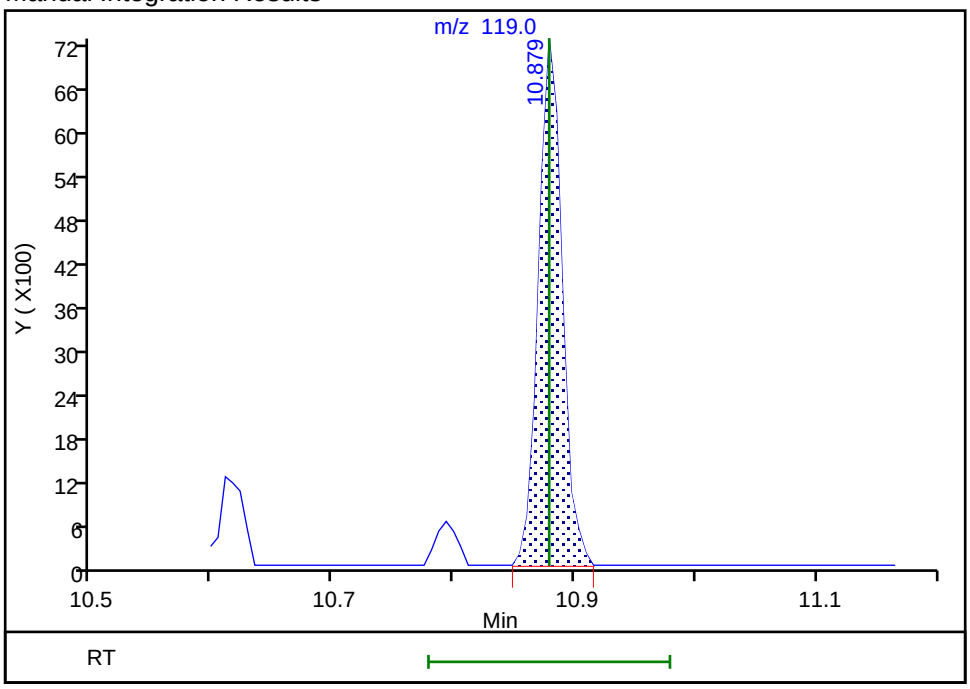
Not Detected
Expected RT: 10.88

Processing Integration Results



Manual Integration Results

RT: 10.88
Area: 9841
Amount: 0.765878
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 19:50:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

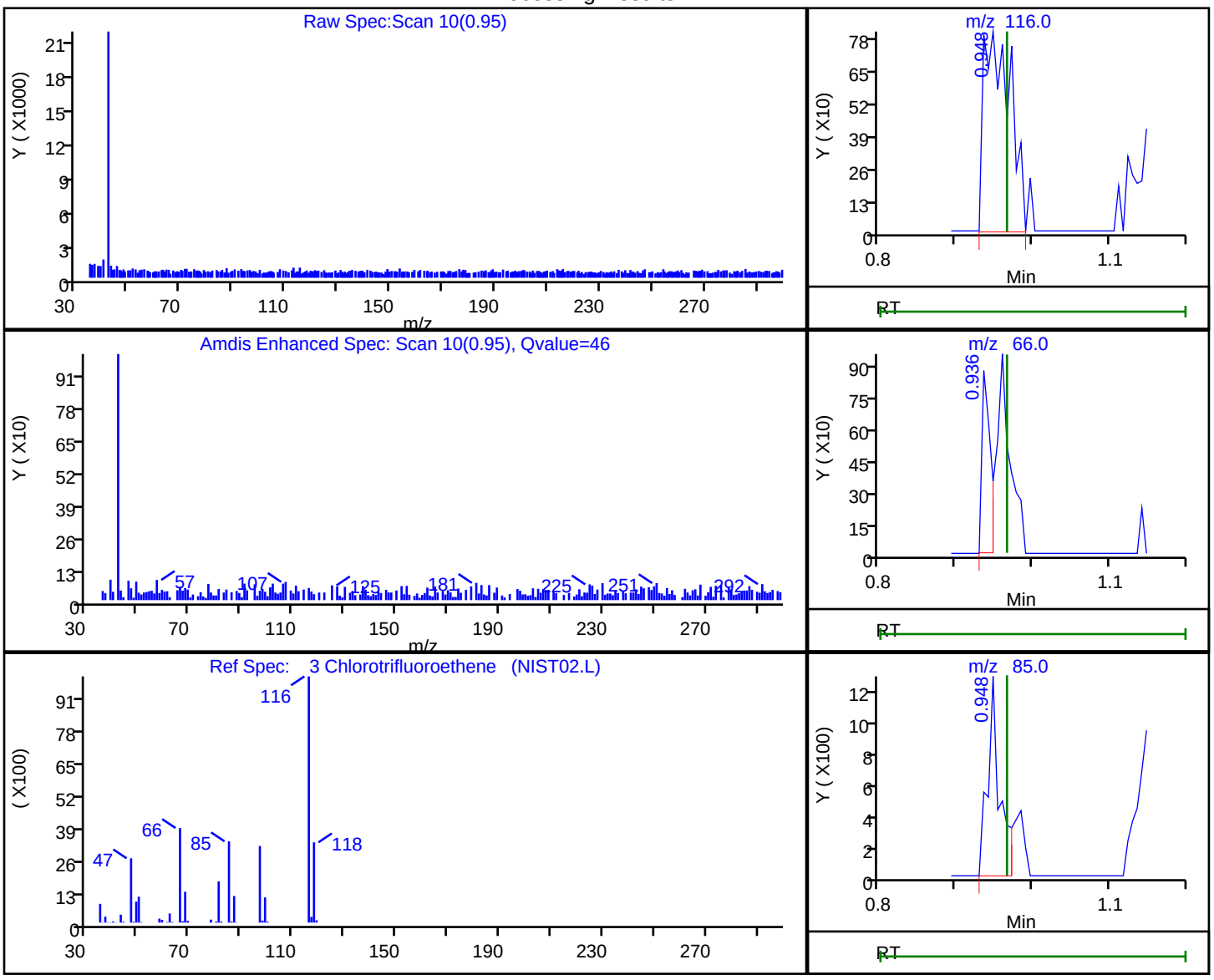
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03906.D
Injection Date: 27-Aug-2025 19:25:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.95	116.00	1973	147.9202
0.94	66.00	677	
0.95	85.00	1342	
0.95	118.00	1986	

Reviewer: NN6A, 27-Aug-2025 19:46:11 -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\CVOAMS17\20250827-195444.b\TT03907.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 27-Aug-2025 19:44:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0195444-007
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:35:00 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 27-Aug-2025 20:07:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.936	0.942	-0.006	58	1359	5.00	6.97	
3 Chlorotrifluoroethene	116	1.137	0.966	0.171	68	3536	5.00	3.12	
2 1,1-Difluoroethane	65	1.155	1.161	-0.006	91	9665	5.00	4.44	
4 Dichlorodifluoromethane	85	1.173	1.179	-0.006	93	36344	5.00	5.39	
5 Chlorodifluoromethane	67	1.173	1.185	-0.012	95	3998	5.00	4.80	
6 Chloromethane	50	1.301	1.313	-0.012	98	32809	5.00	5.52	
8 Butadiene	54	1.368	1.381	-0.012	90	32766	5.00	6.00	
7 Vinyl chloride	62	1.374	1.381	-0.006	98	32762	5.00	5.63	
9 Bromomethane	94	1.612	1.612	0.000	99	25078	5.00	6.03	
10 Chloroethane	64	1.643	1.649	-0.006	99	17126	5.00	5.84	
11 Dichlorofluoromethane	67	1.801	1.807	-0.006	98	51711	5.00	5.69	
13 Pentane	72	1.807	1.807	0.000	96	7088	10.0	11.0	
12 Trichlorofluoromethane	101	1.819	1.819	0.000	95	38809	5.00	5.49	
14 Ethanol	46	1.954	1.960	-0.006	73	2989	200.0	217.5	
15 Ethyl ether	74	1.960	1.972	-0.012	94	14793	5.00	5.14	
16 2-Methyl-1,3-butadiene	53	1.972	1.984	-0.012	95	19743	5.00	5.39	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.027	2.033	-0.006	81	22169	5.00	4.56	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.069	2.075	-0.006	92	32528	5.00	4.48	
19 Acrolein	56	2.100	2.106	-0.006	93	11888	20.0	20.9	
21 1,1-Dichloroethene	96	2.130	2.136	-0.006	96	24201	5.00	5.03	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.130	2.143	-0.013	71	27009	5.00	5.21	
22 Acetone	43	2.210	2.216	-0.006	90	27742	25.0	26.2	
23 Iodomethane	142	2.258	2.271	-0.013	98	46890	5.00	5.13	
24 Carbon disulfide	76	2.283	2.295	-0.012	99	88446	5.00	5.10	
25 Isopropyl alcohol	45	2.295	2.301	-0.006	28	11199	50.0	56.7	a
26 3-Chloro-1-propene	76	2.405	2.411	-0.006	92	15701	5.00	5.14	
27 Methyl acetate	43	2.417	2.417	0.000	51	23637	10.0	9.91	
28 Cyclopentene	67	2.417	2.423	-0.006	93	68172	5.00	5.73	
29 Acetonitrile	41	2.460	2.466	-0.006	97	24084	50.0	56.1	
30 Methylene Chloride	84	2.508	2.521	-0.013	83	30413	5.00	5.32	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.514	2.527	-0.013	94	34903	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.569	2.581	-0.012	91	17469	50.0	53.9	
33 Methyl tert-butyl ether	73	2.661	2.661	0.000	96	69544	5.00	5.21	
34 trans-1,2-Dichloroethene	96	2.673	2.679	-0.006	91	27504	5.00	5.18	
35 Acrylonitrile	53	2.740	2.746	-0.006	95	70020	50.0	53.4	
36 Hexane	57	2.807	2.813	-0.006	89	31456	5.00	5.17	
37 Isopropyl ether	45	3.008	3.014	-0.006	94	72112	5.00	5.32	
38 1,1-Dichloroethane	63	3.027	3.027	0.000	99	43994	5.00	5.30	
39 Vinyl acetate	86	3.045	3.045	0.000	100	7062	10.0	10.7	
40 2-Chloro-1,3-butadiene	88	3.063	3.063	0.000	86	22513	5.00	5.23	
41 Tert-butyl ethyl ether	59	3.289	3.295	-0.006	90	70775	5.00	5.15	
* 42 2-Butanone-d5	46	3.459	3.465	-0.006	0	207805	250.0	250.0	
43 2,2-Dichloropropane	97	3.478	3.484	-0.006	57	8666	5.00	4.98	
44 cis-1,2-Dichloroethene	96	3.490	3.496	-0.006	99	29829	5.00	5.21	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	97	10026	25.0	25.6	
46 Ethyl acetate	70	3.520	3.520	0.000	95	3896	10.0	10.1	
47 Methyl acrylate	55	3.563	3.563	0.000	98	14373	5.00	5.06	a
48 Propionitrile	54	3.630	3.636	-0.006	98	25395	50.0	55.8	
49 Chlorobromomethane	128	3.691	3.697	-0.006	77	13929	5.00	5.13	
50 Tetrahydrofuran	72	3.697	3.697	0.000	49	4968	10.0	10.5	
51 Methacrylonitrile	67	3.722	3.722	0.000	88	78752	50.0	52.5	
52 Chloroform	83	3.746	3.752	-0.006	99	43276	5.00	5.25	
53 Cyclohexane	84	3.868	3.862	0.006	87	39341	5.00	5.20	
54 1,1,1-Trichloroethane	97	3.874	3.880	-0.006	98	36347	5.00	5.08	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	98	155070	50.0	50.4	
56 Carbon tetrachloride	117	3.984	3.990	-0.006	97	28287	5.00	4.83	
57 1,1-Dichloropropene	75	4.008	4.014	-0.006	98	31792	5.00	5.15	
58 Isobutyl alcohol	43	4.173	4.167	0.006	90	27704	125.0	120.9	
59 Isooctane	57	4.173	4.179	-0.006	99	79505	5.00	4.78	
60 Benzene	78	4.191	4.197	-0.006	94	98872	5.00	4.97	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.215	-0.006	0	129329	50.0	49.1	
62 Tert-amyl methyl ether	73	4.264	4.270	-0.006	93	73513	5.00	4.84	
63 Isopropyl acetate	61	4.276	4.276	0.000	86	10794	5.00	5.36	
64 1,2-Dichloroethane	62	4.282	4.282	0.000	95	26293	5.00	5.14	
65 n-Heptane	100	4.356	4.362	-0.006	87	5903	5.00	5.23	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	529728	50.0	50.0	
67 n-Butanol	56	4.782	4.776	0.006	86	7928	125.0	101.8	
68 Trichloroethene	95	4.795	4.794	0.000	96	23577	5.00	4.88	
69 Methylcyclohexane	83	4.910	4.916	-0.006	95	44873	5.00	5.06	
70 Ethyl acrylate	99	4.929	4.929	0.000	85	2944	5.00	4.26	a
71 1,2-Dichloropropane	63	5.069	5.069	0.000	95	22968	5.00	5.07	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	26713	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.166	-0.006	85	8988	10.0	9.44	
75 1,4-Dioxane	88	5.179	5.185	-0.006	37	3846	100.0	109.4	
74 Dibromomethane	93	5.185	5.185	0.000	96	13415	5.00	5.13	
76 n-Propyl acetate	43	5.221	5.227	-0.006	99	20047	5.00	5.04	
77 Dichlorobromomethane	83	5.331	5.337	-0.006	99	24912	5.00	4.73	
78 2-Nitropropane	41	5.666	5.666	0.000	69	5246	10.0	8.99	
79 2-Chloroethyl vinyl ether	63	5.678	5.678	0.000	90	11557	5.01	5.38	
80 Epichlorohydrin	57	5.764	5.770	-0.006	98	29453	100.0	106.2	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	89	30478	5.00	4.67	
82 4-Methyl-2-pentanone (MIBK)	58	5.995	5.995	0.000	95	33210	25.0	24.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	507026	50.0	49.7	
84 Toluene	91	6.124	6.123	0.001	93	123855	5.00	4.86	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	22904	5.00	4.75	
86 Ethyl methacrylate	69	6.526	6.526	0.000	85	23145	5.00	4.86	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	98	15754	5.00	5.15	
88 Tetrachloroethene	166	6.703	6.703	0.000	96	24281	5.00	4.82	
89 1,3-Dichloropropane	76	6.873	6.873	0.000	90	29164	5.00	5.12	
90 2-Hexanone	43	6.959	6.959	0.000	94	47071	25.0	25.6	
91 n-Butyl acetate	43	7.087	7.087	0.000	97	23443	5.00	4.97	
92 Chlorodibromomethane	129	7.093	7.087	0.006	83	16673	5.00	4.59	
93 Ethylene Dibromide	107	7.227	7.227	0.000	98	17431	5.00	5.09	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	84	392650	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	96	61722	5.00	5.04	
96 Ethylbenzene	106	7.922	7.922	0.000	97	35677	5.00	5.04	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	93	21368	5.00	4.66	
98 m-Xylene & p-Xylene	106	8.080	8.080	0.000	0	42431	5.00	4.93	
99 o-Xylene	106	8.593	8.593	0.001	94	43503	5.00	4.95	
100 n-Butyl acrylate	73	8.617	8.617	0.000	99	14135	5.00	4.72	
101 Styrene	104	8.629	8.629	0.000	97	62481	5.00	4.86	
102 Bromoform	173	8.879	8.879	0.000	97	9421	5.00	4.71	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	31063	5.00	4.74	
104 Isopropylbenzene	105	9.068	9.074	-0.006	95	105135	5.00	4.96	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	92	168502	50.0	50.4	
106 Bromobenzene	156	9.458	9.458	0.000	97	27308	5.00	4.95	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	98	23686	5.00	5.01	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	132228	5.00	4.90	
109 1,2,3-Trichloropropane	110	9.598	9.598	0.000	96	6382	5.00	5.05	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	62	1907	5.00	2.37	a
111 2-Chlorotoluene	91	9.684	9.690	-0.006	95	92456	5.00	5.03	
112 4-Ethyltoluene	105	9.720	9.720	0.000	98	111377	5.00	4.99	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	93302	5.00	4.70	
114 4-Chlorotoluene	91	9.824	9.824	0.000	98	88255	5.00	5.06	
115 Butyl Methacrylate	87	9.952	9.952	0.000	86	24769	5.00	3.52	
116 tert-Butylbenzene	119	10.129	10.129	0.000	94	73320	5.00	4.86	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	97	98176	5.00	4.79	
118 sec-Butylbenzene	105	10.361	10.360	0.000	99	122939	5.00	4.79	
119 1,3-Dichlorobenzene	146	10.482	10.482	0.000	97	53621	5.00	4.94	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	106497	5.00	4.75	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	225195	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.580	10.580	0.000	96	56328	5.00	5.16	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	97	104179	5.00	4.92	
124 Benzyl chloride	91	10.732	10.738	-0.006	99	30492	5.00	3.52	
125 2,3-Dihydroindene	117	10.793	10.793	0.000	94	91948	5.00	4.75	
126 p-Diethylbenzene	119	10.879	10.879	0.000	93	67153	5.00	5.00	
127 n-Butylbenzene	92	10.903	10.903	0.000	98	58706	5.00	5.11	
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	97	56089	5.00	5.11	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	100284	5.00	4.80	
130 1,2-Dibromo-3-Chloropropane	155	11.641	11.635	0.006	92	3476	5.00	5.14	
131 1,3,5-Trichlorobenzene	180	11.757	11.763	-0.006	96	46306	5.00	5.00	
132 1,2,4-Trichlorobenzene	180	12.269	12.263	0.006	94	42795	5.00	4.91	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	95	17861	5.00	5.07	
134 Naphthalene	128	12.458	12.458	0.000	99	92581	5.00	4.96	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	96	39736	5.00	4.81	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.4	
S 137 Xylenes, Total	100				0		10.0	9.88	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.42	
S 140 Total BTEX	1				0		25.0	24.8	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

524FREONS_00038	Amount Added:	10.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	10.00	Units: uL	
GASES Li_00658	Amount Added:	10.00	Units: uL	
alpha-Pinene_00017	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:35:01 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03907.D

Injection Date: 27-Aug-2025 19:44:30 Instrument ID: CVOAMS17

Lims ID: STD5

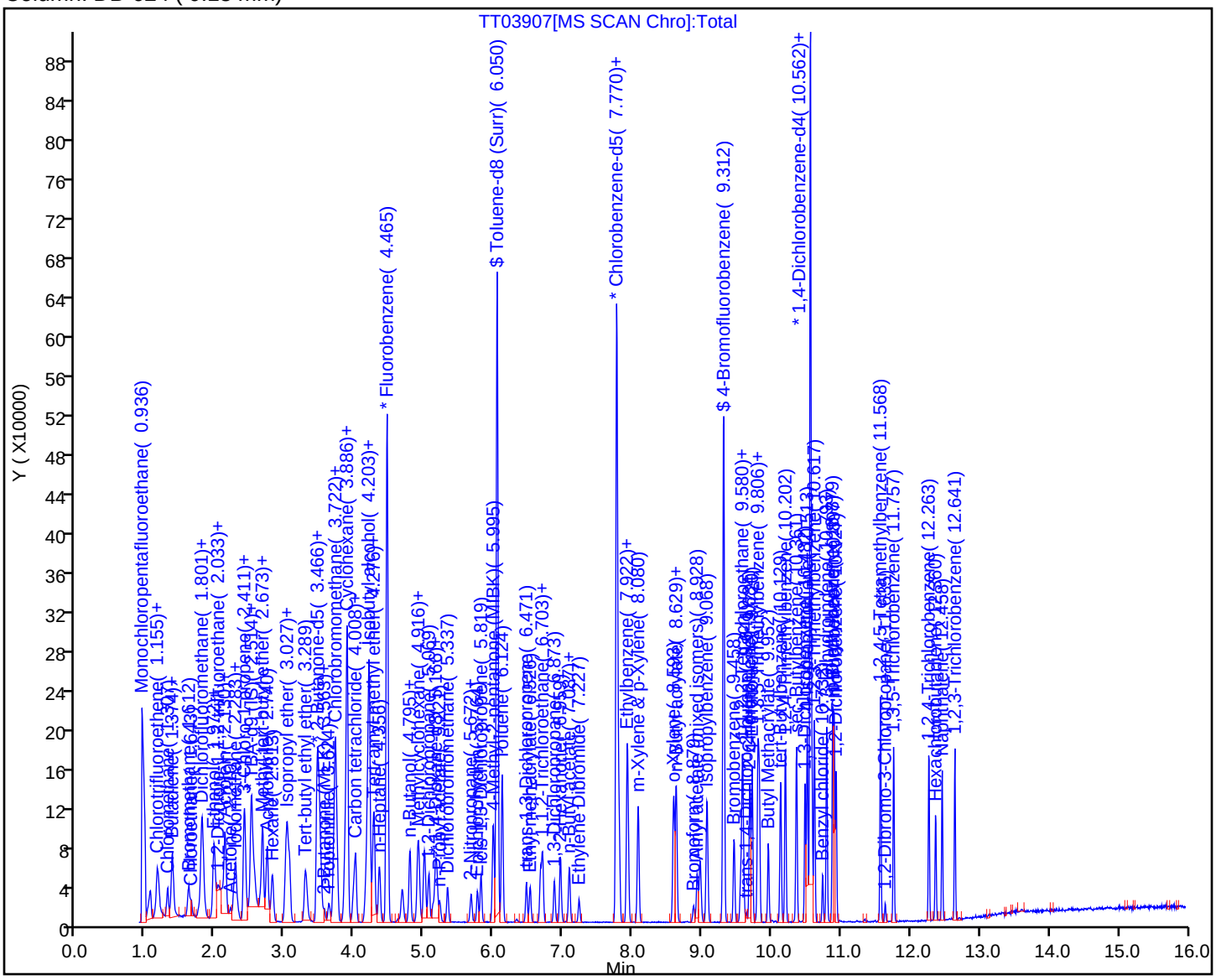
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

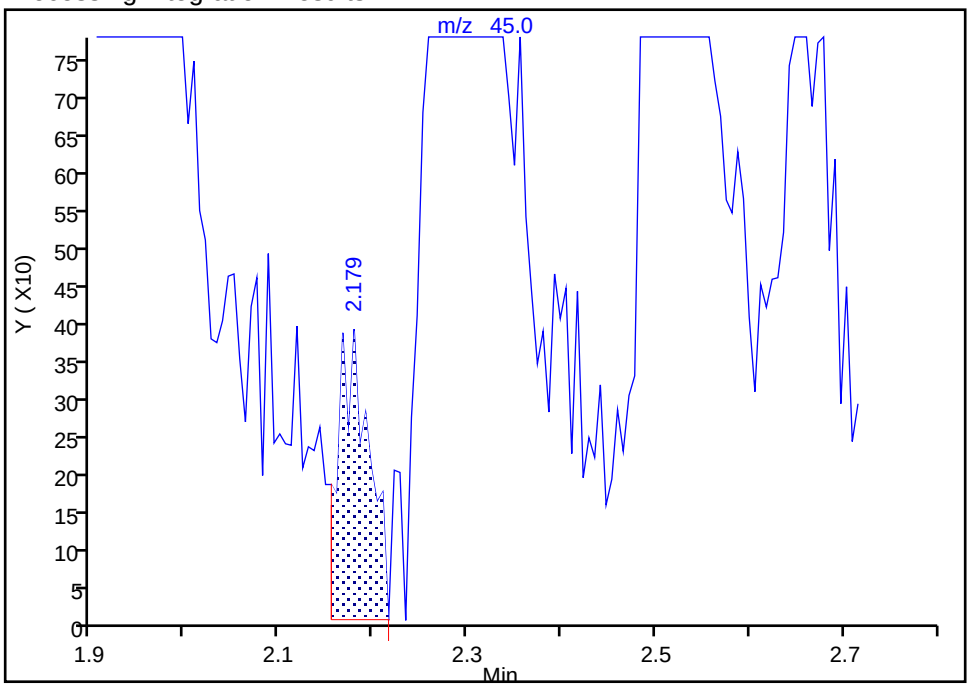
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Injection Date: 27-Aug-2025 19:44:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

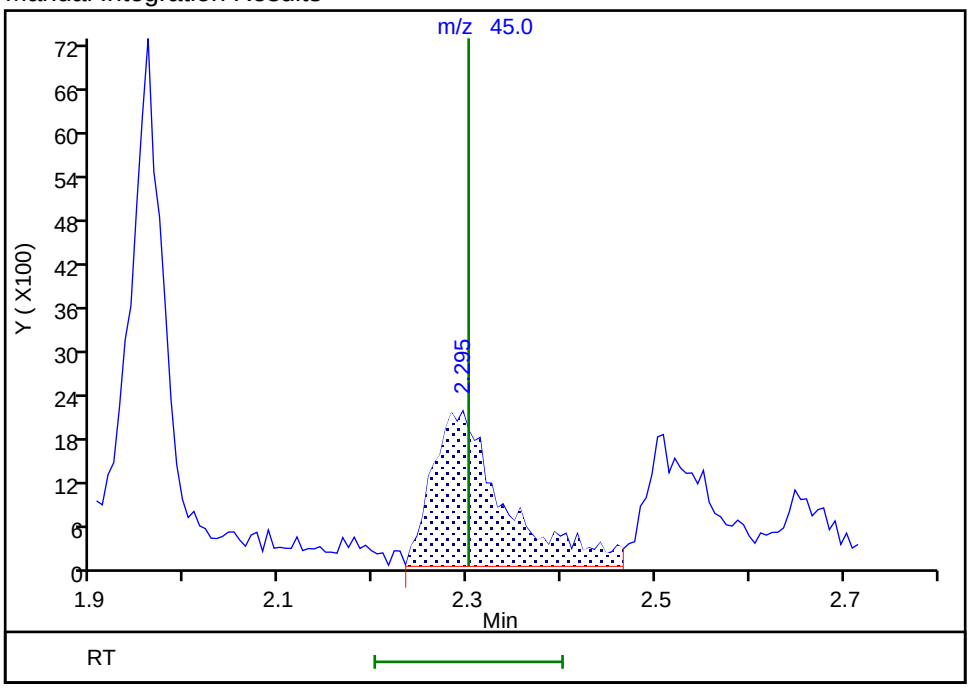
Processing Integration Results

RT: 2.18
Area: 875
Amount: 21.538712
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 11199
Amount: 56.678587
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:06:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

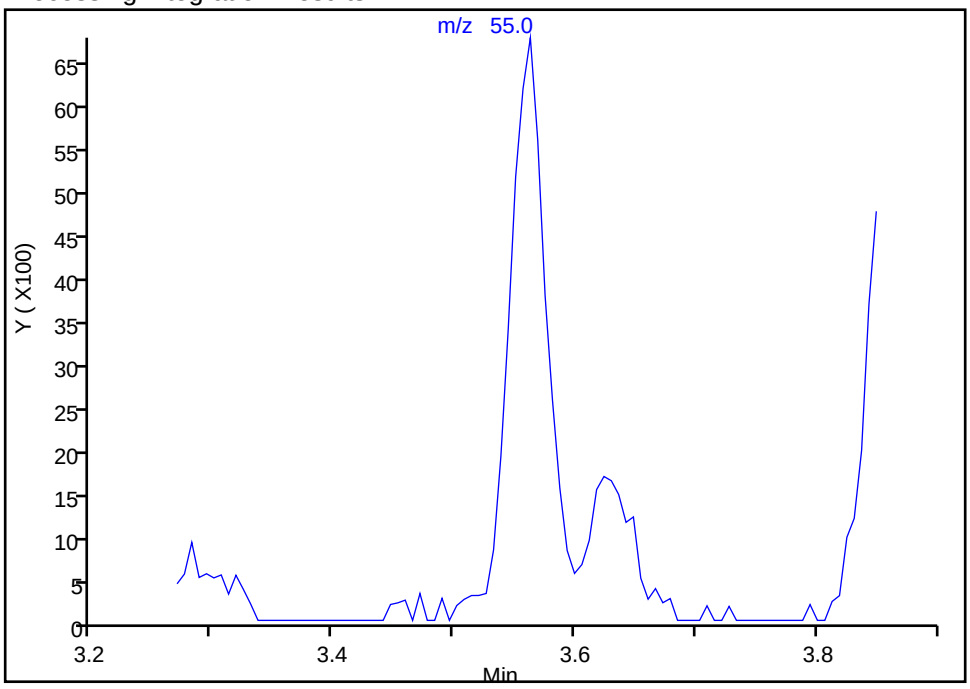
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Injection Date: 27-Aug-2025 19:44:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

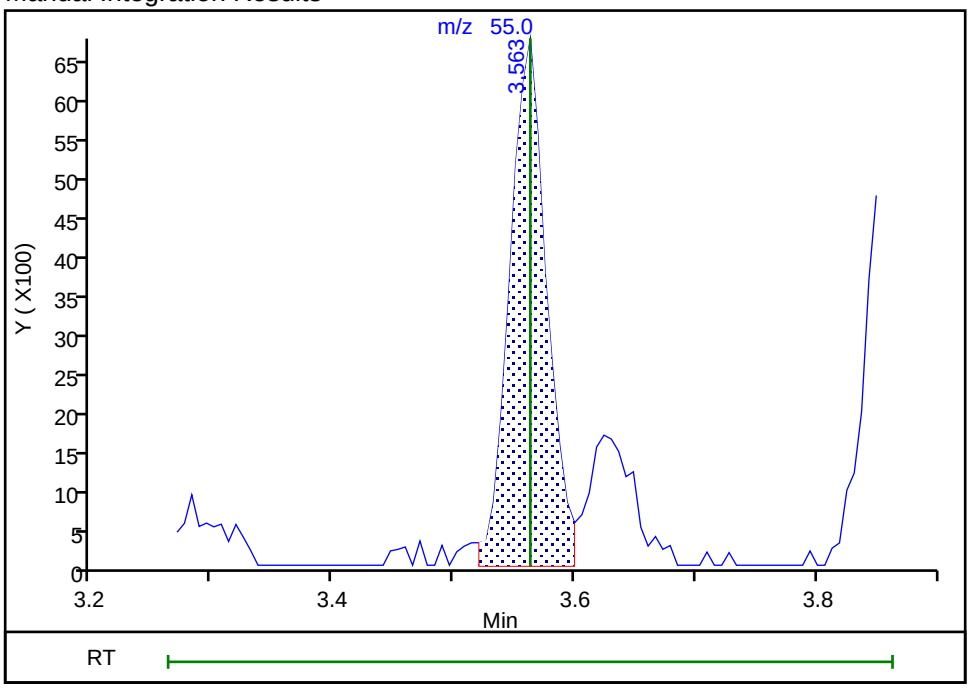
Not Detected
Expected RT: 3.56

Processing Integration Results



Manual Integration Results

RT: 3.56
Area: 14373
Amount: 5.063365
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:06:42 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

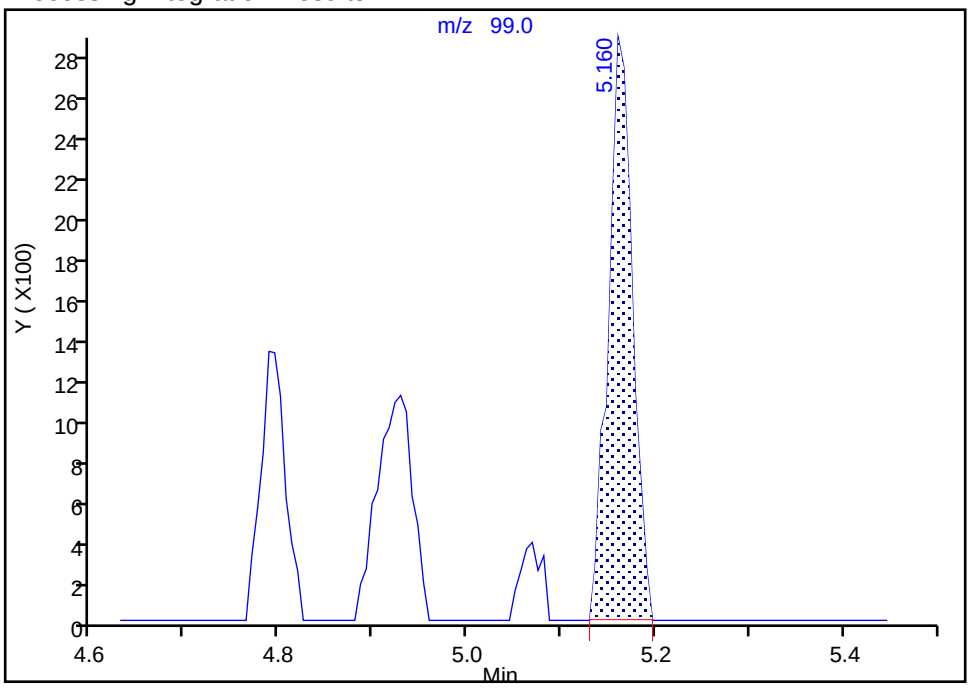
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Injection Date: 27-Aug-2025 19:44:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

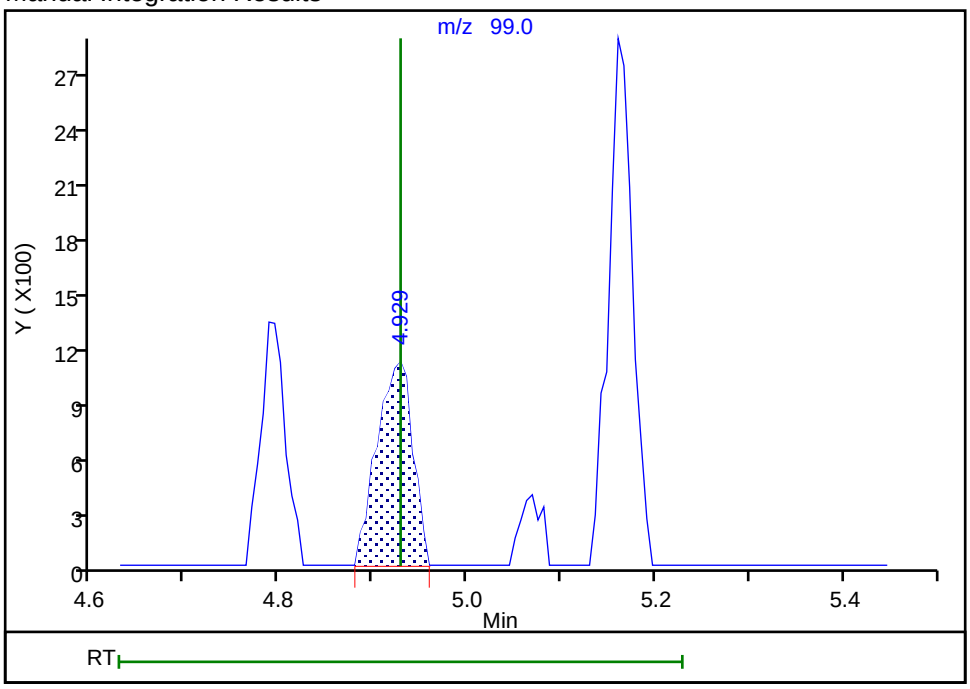
Processing Integration Results

RT: 5.16
Area: 5180
Amount: 5.087591
Amount Units: ug/l



Manual Integration Results

RT: 4.93
Area: 2944
Amount: 4.264052
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:07:08 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

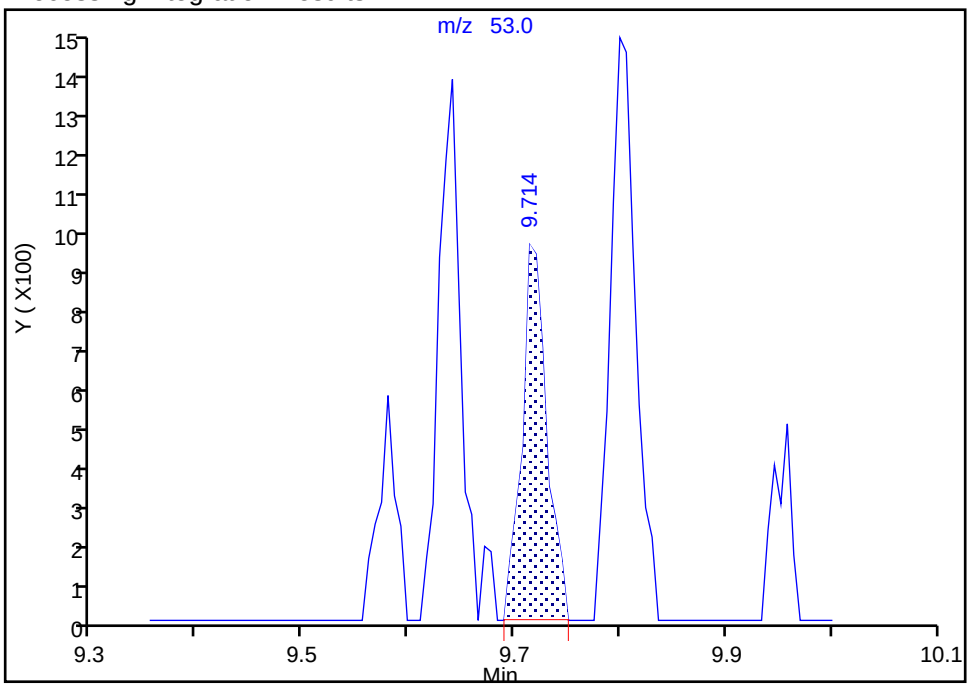
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Injection Date: 27-Aug-2025 19:44:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

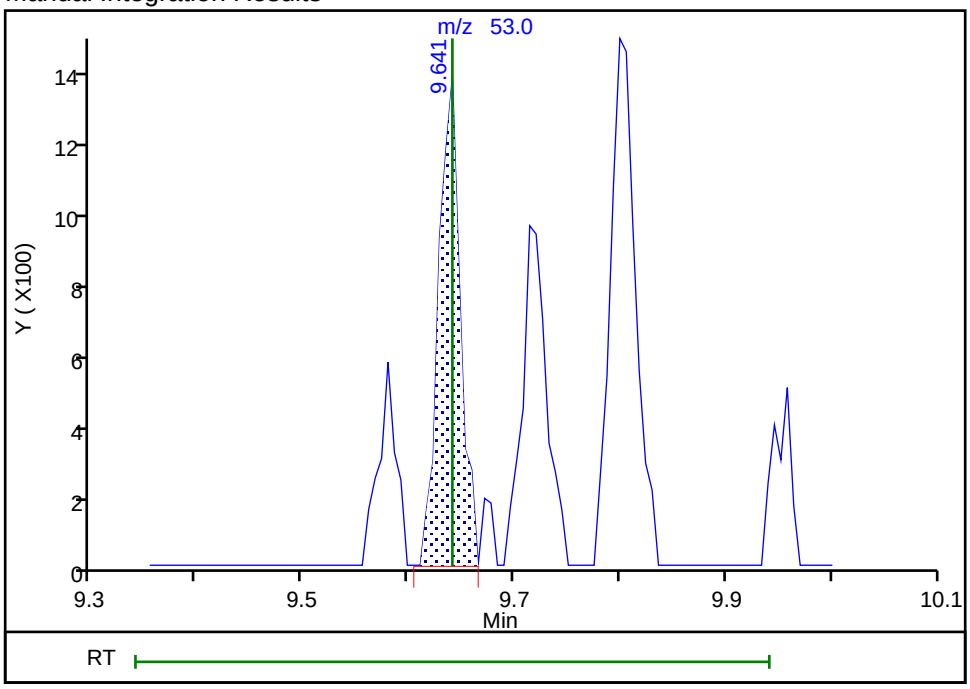
Processing Integration Results

RT: 9.71
Area: 1510
Amount: 4.105494
Amount Units: ug/l



Manual Integration Results

RT: 9.64
Area: 1907
Amount: 2.367274
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:07:34 -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\CVOAMS17\20250827-195444.b\TT03908.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 27-Aug-2025 20:04:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0195444-008
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:35:20 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 27-Aug-2025 20:28:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.942	0.942	0.000	30	2201	20.0	10.5	a
3 Chlorotrifluoroethene	116	0.966	0.966	0.000	44	1456	20.0	1.19	
2 1,1-Difluoroethane	65	1.161	1.161	0.000	97	41449	20.0	17.6	
4 Dichlorodifluoromethane	85	1.179	1.179	0.000	97	127340	20.0	17.5	
5 Chlorodifluoromethane	67	1.185	1.185	0.000	96	15329	20.0	17.0	a
6 Chloromethane	50	1.313	1.313	0.000	99	116169	20.0	18.1	
8 Butadiene	54	1.381	1.381	0.000	83	112066	20.0	19.0	
7 Vinyl chloride	62	1.381	1.381	0.000	98	114706	20.0	18.2	
9 Bromomethane	94	1.612	1.612	0.000	99	85621	20.0	19.1	
10 Chloroethane	64	1.649	1.649	0.000	98	60627	20.0	19.1	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	99	187520	20.0	19.1	
13 Pentane	72	1.807	1.807	0.000	96	26257	40.0	37.9	
12 Trichlorofluoromethane	101	1.819	1.819	0.000	97	136557	20.0	17.9	
14 Ethanol	46	1.960	1.960	0.000	65	12378	800.0	781.6	M
15 Ethyl ether	74	1.972	1.972	0.000	94	52997	20.0	17.0	
16 2-Methyl-1,3-butadiene	53	1.984	1.984	0.000	94	71288	20.0	18.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	80	95060	20.0	18.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.075	2.075	0.000	94	145179	20.0	18.5	
19 Acrolein	56	2.106	2.106	0.000	61	23777	40.0	38.7	
21 1,1-Dichloroethene	96	2.136	2.136	0.000	96	94654	20.0	18.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	72	99061	20.0	17.7	
22 Acetone	43	2.216	2.216	0.000	87	97106	100.0	84.0	
23 Iodomethane	142	2.271	2.271	0.000	97	179233	20.0	18.2	
24 Carbon disulfide	76	2.295	2.295	0.000	99	329163	20.0	17.6	
25 Isopropyl alcohol	45	2.301	2.301	0.000	96	38967	200.0	188.2	a
26 3-Chloro-1-propene	76	2.411	2.411	0.000	89	58763	20.0	17.8	
27 Methyl acetate	43	2.417	2.417	0.000	51	90122	40.0	35.0	
28 Cyclopentene	67	2.423	2.423	0.000	90	250918	20.0	19.5	
29 Acetonitrile	41	2.466	2.466	0.000	95	81390	200.0	173.5	a
30 Methylene Chloride	84	2.521	2.521	0.000	86	112771	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	92	36575	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.581	2.581	0.000	91	58895	200.0	173.3	a
33 Methyl tert-butyl ether	73	2.661	2.661	0.000	97	265080	20.0	18.4	
34 trans-1,2-Dichloroethene	96	2.679	2.679	0.000	92	104774	20.0	18.3	
35 Acrylonitrile	53	2.746	2.746	0.000	96	262742	200.0	185.4	
36 Hexane	57	2.813	2.813	0.000	89	112774	20.0	17.2	
37 Isopropyl ether	45	3.014	3.014	0.000	94	272991	20.0	18.7	
38 1,1-Dichloroethane	63	3.027	3.027	0.000	99	163241	20.0	18.2	
39 Vinyl acetate	86	3.045	3.045	0.000	100	25717	40.0	35.6	
40 2-Chloro-1,3-butadiene	88	3.063	3.063	0.000	87	84149	20.0	18.1	
41 Tert-butyl ethyl ether	59	3.295	3.295	0.000	90	276451	20.0	18.6	
* 42 2-Butanone-d5	46	3.465	3.465	0.000	0	226957	250.0	250.0	
43 2,2-Dichloropropane	97	3.484	3.484	0.000	76	33350	20.0	17.7	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	99	114610	20.0	18.5	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	97	38150	100.0	89.2	
46 Ethyl acetate	70	3.520	3.520	0.000	97	14995	40.0	35.6	
47 Methyl acrylate	55	3.563	3.563	0.000	99	51193	20.0	16.7	a
48 Propionitrile	54	3.636	3.636	0.000	98	93683	200.0	196.4	
49 Chlorobromomethane	128	3.697	3.697	0.000	81	53325	20.0	18.2	
50 Tetrahydrofuran	72	3.697	3.697	0.000	53	18611	40.0	36.1	
51 Methacrylonitrile	67	3.722	3.722	0.000	89	298985	200.0	184.7	
52 Chloroform	83	3.752	3.752	0.000	99	162859	20.0	18.3	
53 Cyclohexane	84	3.862	3.862	0.000	89	144086	20.0	17.6	
54 1,1,1-Trichloroethane	97	3.880	3.880	0.000	96	138222	20.0	17.9	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	98	168148	50.0	50.6	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	109775	20.0	17.4	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	98	117574	20.0	17.6	
58 Isobutyl alcohol	43	4.167	4.167	0.000	38	104822	500.0	436.5	a
59 Isooctane	57	4.179	4.179	0.000	99	303497	20.0	16.9	
60 Benzene	78	4.197	4.197	0.000	96	378450	20.0	17.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.215	0.000	0	138556	50.0	48.7	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	90	296291	20.0	18.1	
63 Isopropyl acetate	61	4.276	4.276	0.000	97	38908	20.0	17.9	
64 1,2-Dichloroethane	62	4.282	4.282	0.000	96	96990	20.0	17.5	
65 n-Heptane	100	4.362	4.362	0.000	88	20634	20.0	16.9	
* 66 Fluorobenzene	96	4.465	4.465	0.000	100	572336	50.0	50.0	
67 n-Butanol	56	4.776	4.776	0.000	86	34052	500.0	417.4	
68 Trichloroethene	95	4.794	4.794	0.000	98	93126	20.0	17.8	
69 Methylcyclohexane	83	4.916	4.916	0.000	95	161553	20.0	16.9	
70 Ethyl acrylate	99	4.929	4.929	0.000	98	11414	20.0	15.3	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	94	86462	20.0	17.7	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	28378	1000.0	1000.0	
73 Methyl methacrylate	100	5.166	5.166	0.000	85	37216	40.0	36.2	
75 1,4-Dioxane	88	5.185	5.185	0.000	37	16048	400.0	429.8	
74 Dibromomethane	93	5.185	5.185	0.000	98	49973	20.0	17.7	
76 n-Propyl acetate	43	5.227	5.227	0.000	97	76395	20.0	17.8	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	97987	20.0	17.2	
78 2-Nitropropane	41	5.666	5.666	0.000	81	20644	40.0	32.8	
79 2-Chloroethyl vinyl ether	63	5.678	5.678	0.000	94	44484	20.0	19.2	
80 Epichlorohydrin	57	5.770	5.770	0.000	98	116189	400.0	383.5	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	89	123325	20.0	17.5	
82 4-Methyl-2-pentanone (MIBK)	58	5.995	5.995	0.000	94	137549	100.0	91.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	98	548608	50.0	49.8	
84 Toluene	91	6.123	6.123	0.000	93	399636	20.0	17.0	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	97422	20.0	18.7	
86 Ethyl methacrylate	69	6.526	6.526	0.000	86	91338	20.0	17.8	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	60032	20.0	18.2	
88 Tetrachloroethene	166	6.703	6.703	0.000	97	92072	20.0	16.9	
89 1,3-Dichloropropane	76	6.873	6.873	0.000	91	110861	20.0	18.0	
90 2-Hexanone	43	6.959	6.959	0.000	94	181108	100.0	90.0	
91 n-Butyl acetate	43	7.087	7.087	0.000	98	91612	20.0	18.0	
92 Chlorodibromomethane	129	7.087	7.087	0.000	96	69226	20.0	17.6	
93 Ethylene Dibromide	107	7.227	7.227	0.000	97	69001	20.0	18.6	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	84	424283	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	96	237496	20.0	17.9	
96 Ethylbenzene	106	7.922	7.922	0.000	97	135920	20.0	17.8	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	95	84376	20.0	17.0	
98 m-Xylene & p-Xylene	106	8.080	8.080	0.000	0	165058	20.0	17.7	
99 o-Xylene	106	8.593	8.593	0.000	94	171242	20.0	18.0	
100 n-Butyl acrylate	73	8.617	8.617	0.000	99	59729	20.0	18.5	
101 Styrene	104	8.629	8.629	0.000	97	256288	20.0	18.4	
102 Bromoform	173	8.879	8.879	0.000	98	40866	20.0	17.5	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	126730	20.0	18.1	
104 Isopropylbenzene	105	9.074	9.074	0.000	95	405560	20.0	17.7	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	92	180938	50.0	50.1	
106 Bromobenzene	156	9.458	9.458	0.000	97	104908	20.0	17.8	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	99	89200	20.0	17.7	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	508835	20.0	17.7	
109 1,2,3-Trichloropropane	110	9.598	9.598	0.000	96	25750	20.0	19.1	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	87	9745	20.0	11.3	
111 2-Chlorotoluene	91	9.690	9.690	0.000	96	349428	20.0	17.8	
112 4-Ethyltoluene	105	9.720	9.720	0.000	98	424178	20.0	17.8	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	92	371675	20.0	17.5	
114 4-Chlorotoluene	91	9.824	9.824	0.000	98	332029	20.0	17.8	
115 Butyl Methacrylate	87	9.952	9.952	0.000	86	110718	20.0	14.7	
116 tert-Butylbenzene	119	10.129	10.129	0.000	94	295059	20.0	17.4	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	97	387105	20.0	17.7	
118 sec-Butylbenzene	105	10.360	10.360	0.000	100	483846	20.0	17.7	
119 1,3-Dichlorobenzene	146	10.482	10.482	0.000	97	207721	20.0	17.9	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	417377	20.0	17.4	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	240245	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.580	10.580	0.000	96	210347	20.0	18.1	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.000	98	407267	20.0	18.0	
124 Benzyl chloride	91	10.738	10.738	0.000	99	132271	20.0	14.3	
125 2,3-Dihydroindene	117	10.793	10.793	0.000	94	365820	20.0	17.7	
126 p-Diethylbenzene	119	10.879	10.879	0.000	94	259964	20.0	18.1	
127 n-Butylbenzene	92	10.903	10.903	0.000	97	219577	20.0	17.9	
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	98	211552	20.0	18.1	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	404469	20.0	18.1	
130 1,2-Dibromo-3-Chloropropane	155	11.635	11.635	0.000	96	13342	20.0	17.1	
131 1,3,5-Trichlorobenzene	180	11.763	11.763	0.000	98	176661	20.0	17.9	
132 1,2,4-Trichlorobenzene	180	12.263	12.263	0.000	94	163593	20.0	17.6	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	96	66426	20.0	16.9	
134 Naphthalene	128	12.458	12.458	0.000	99	357351	20.0	17.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.000	97	157704	20.0	17.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.8	
S 137 Xylenes, Total	100				0		40.0	35.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	36.2	
S 140 Total BTEX	1				0		100.0	88.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
GASES Li_00658	Amount Added:	20.00	Units: uL	
alpha-Pinene_00017	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:35:21 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03908.D

Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17

Lims ID: STD20

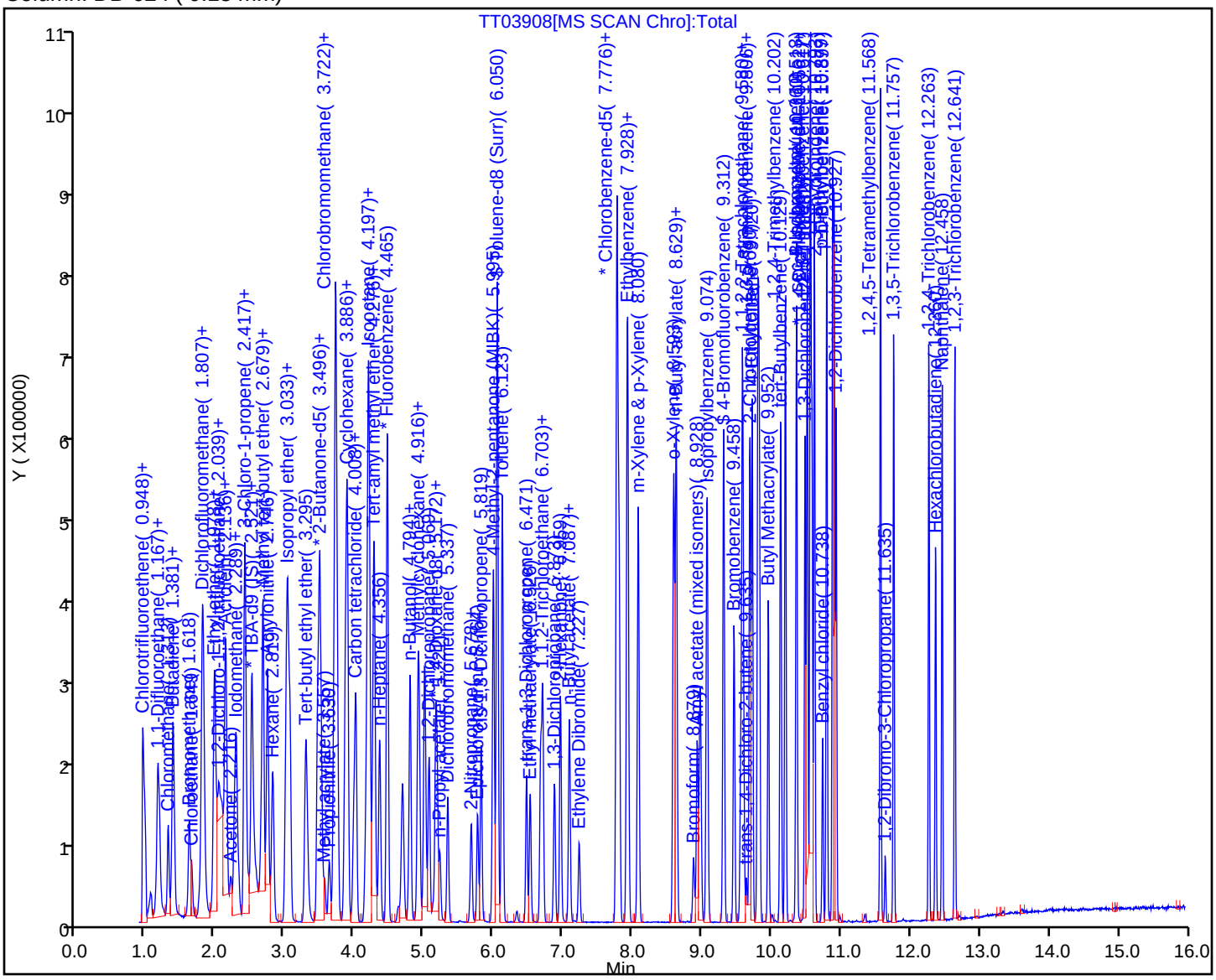
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

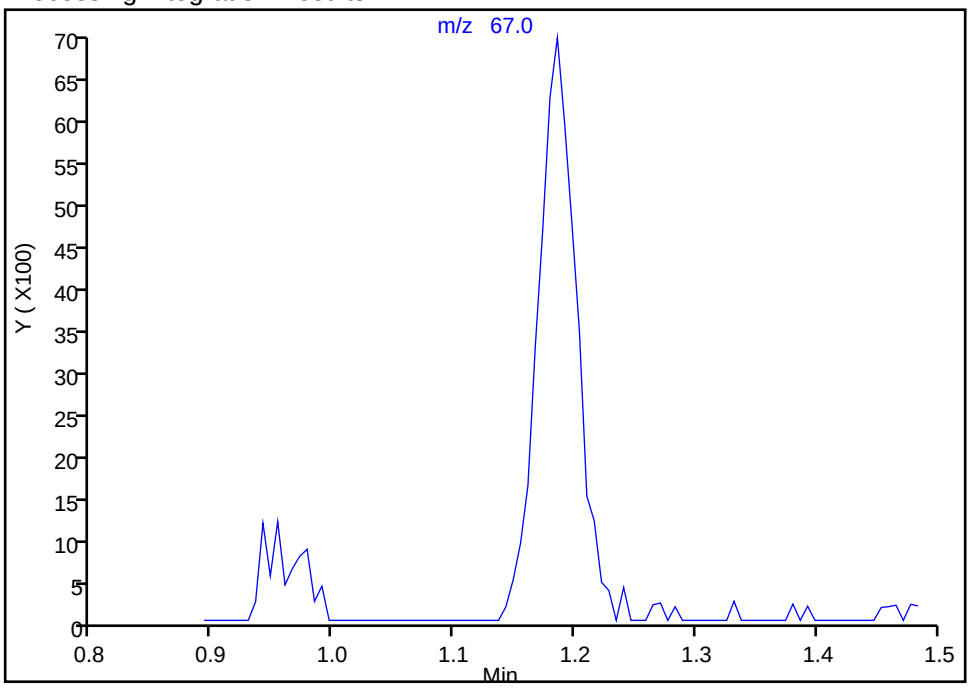
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Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

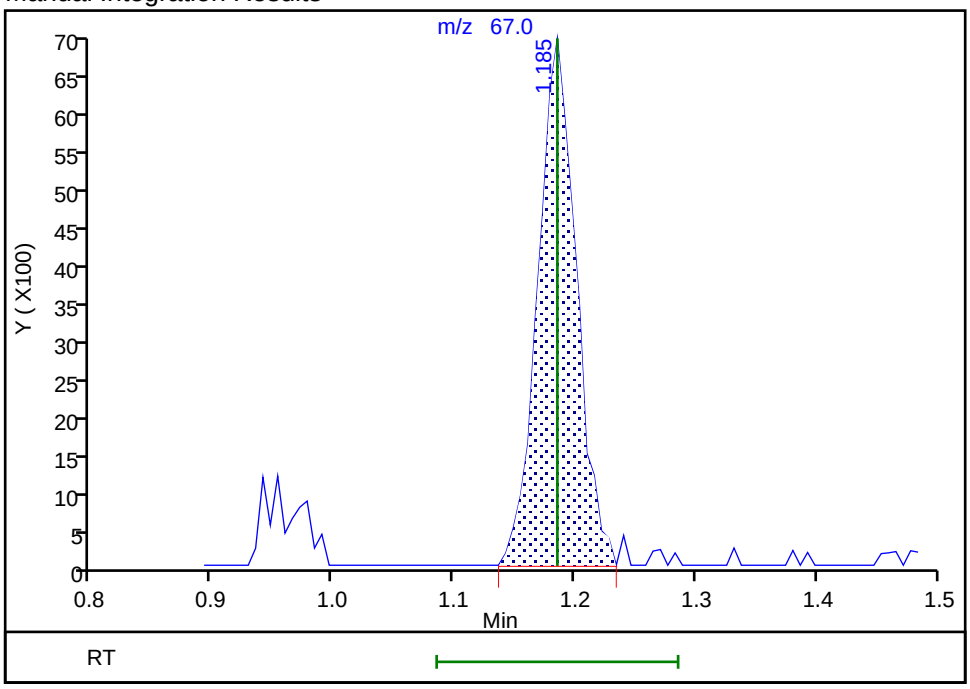
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 15329
Amount: 17.022687
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:26:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

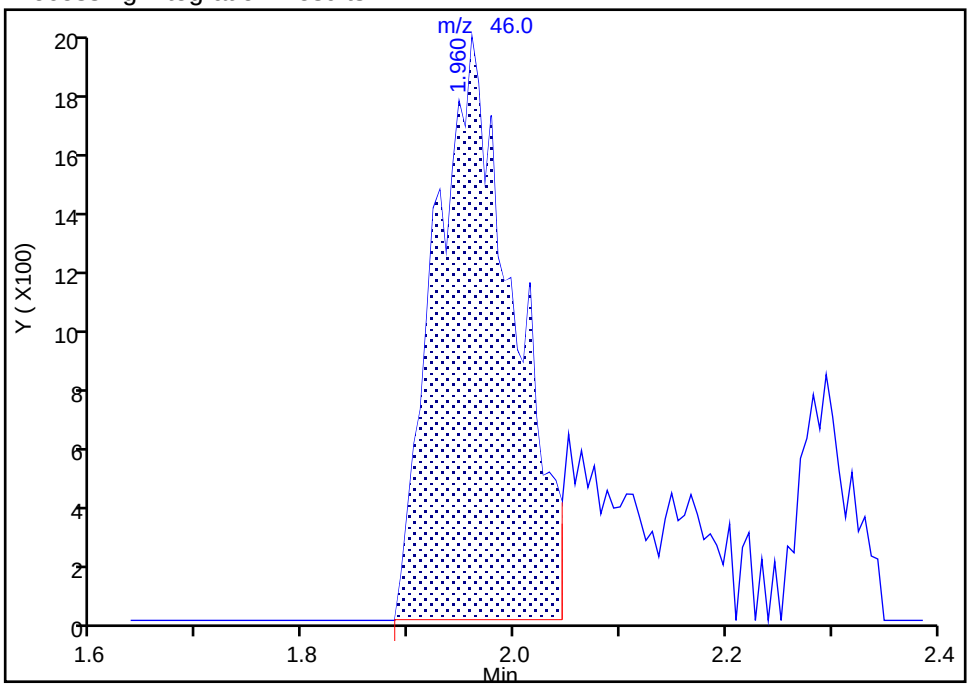
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03908.D
Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

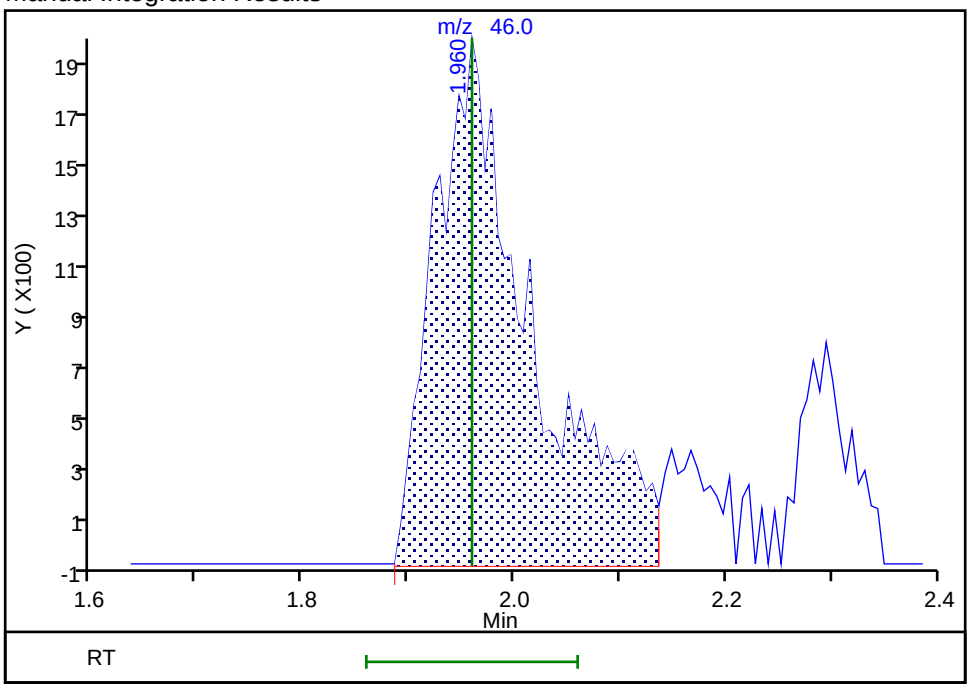
Processing Integration Results

RT: 1.96
Area: 10065
Amount: 857.8619
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 12378
Amount: 781.6437
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:08:40 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

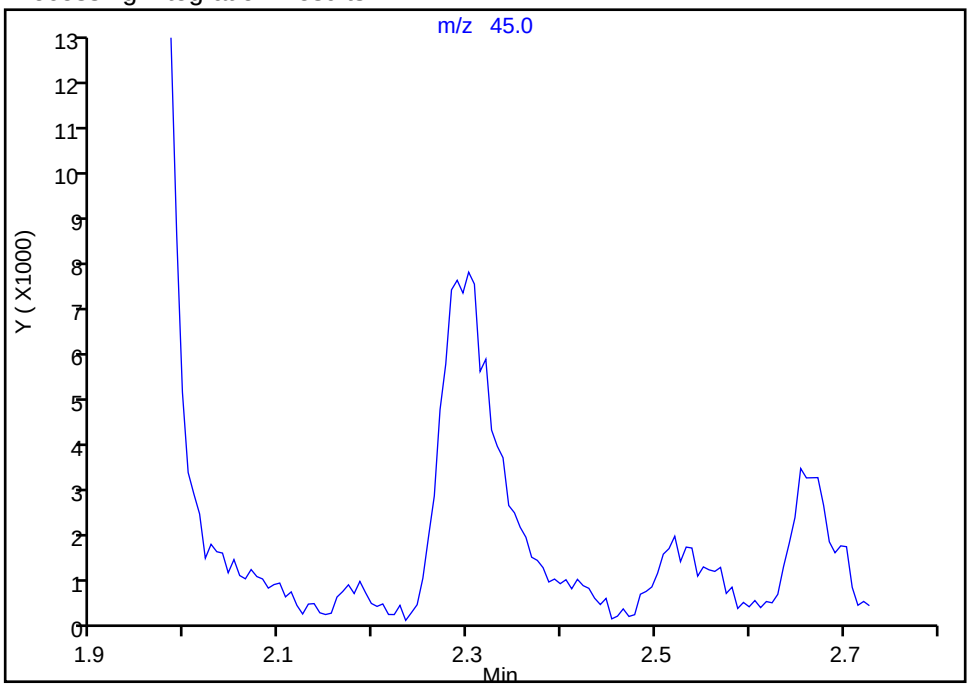
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03908.D
Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

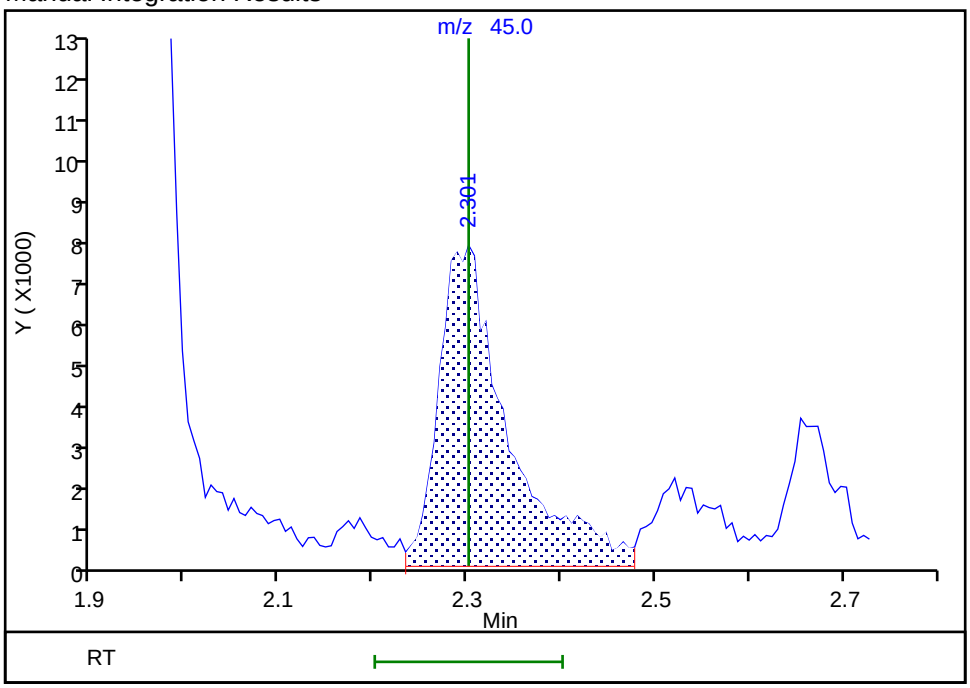
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 38967
Amount: 188.1981
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:26:39 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

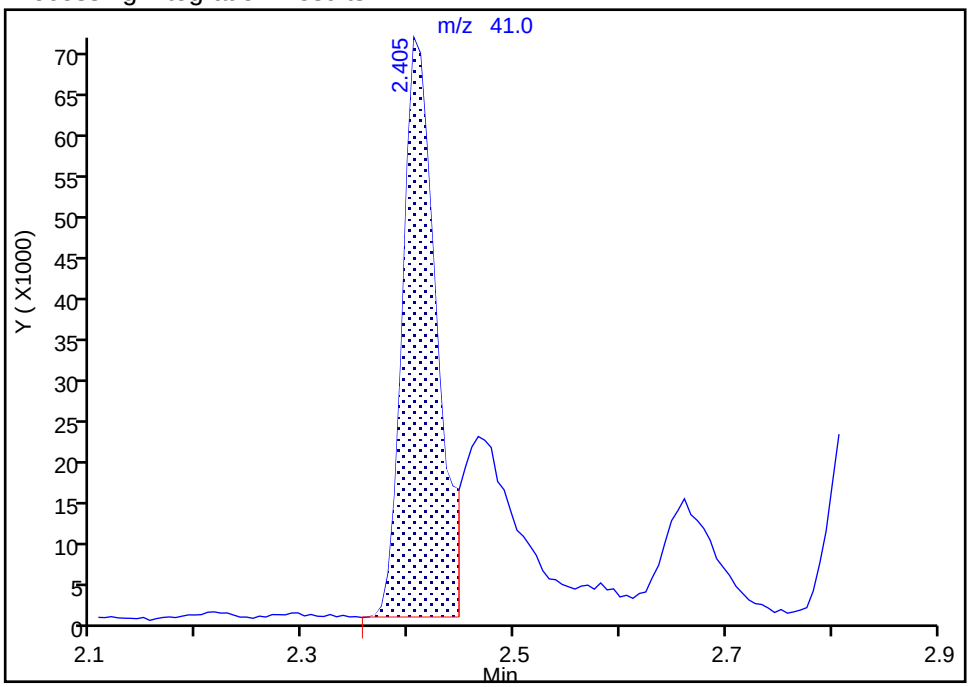
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Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

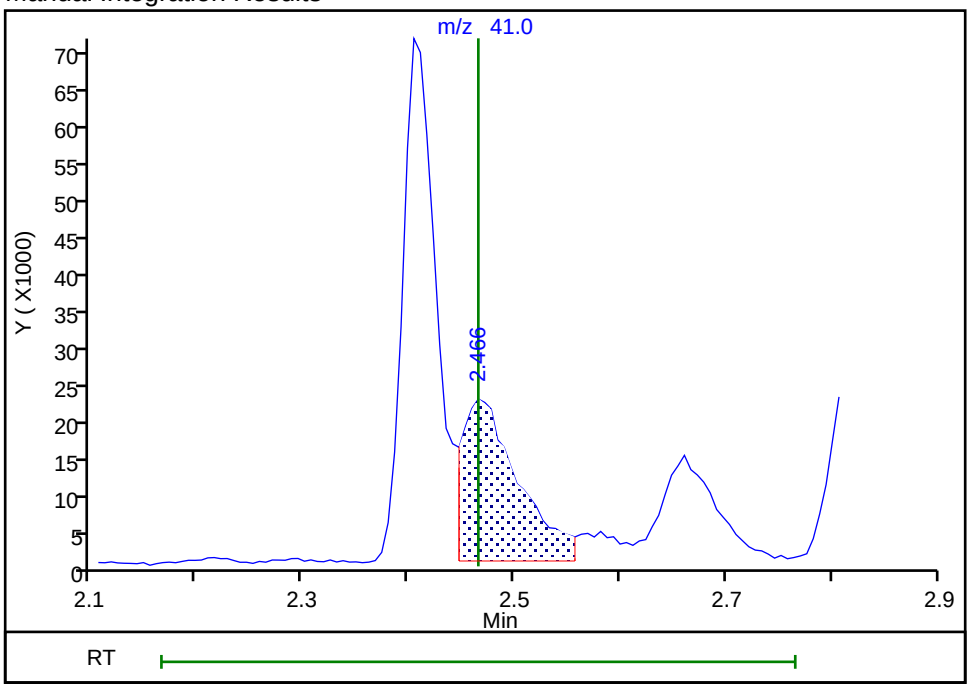
Processing Integration Results

RT: 2.40
Area: 157755
Amount: 275.7350
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 81390
Amount: 173.5370
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:26:44 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

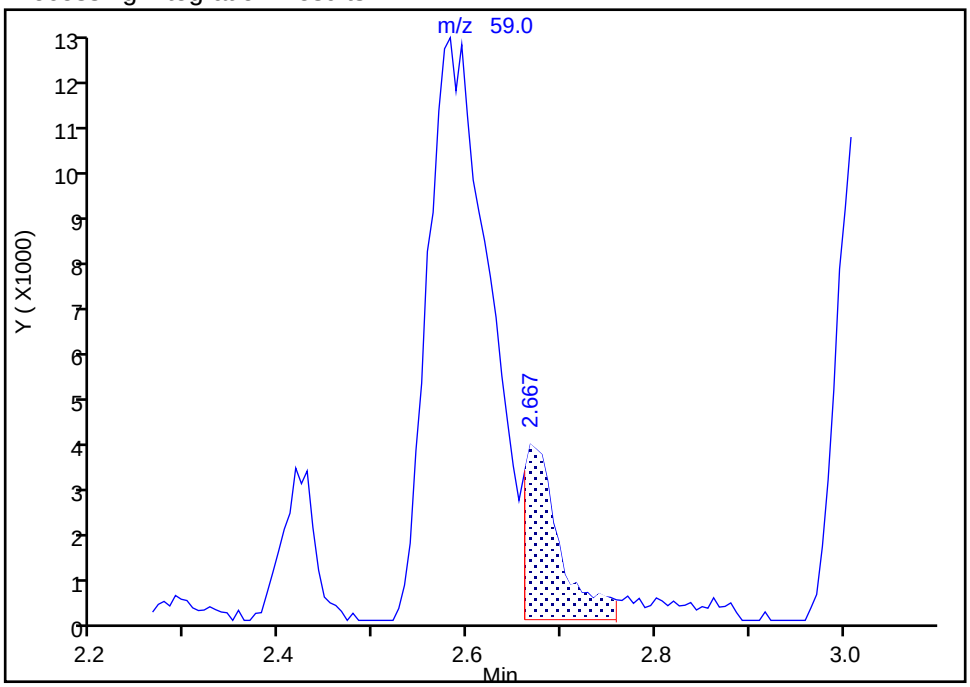
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Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

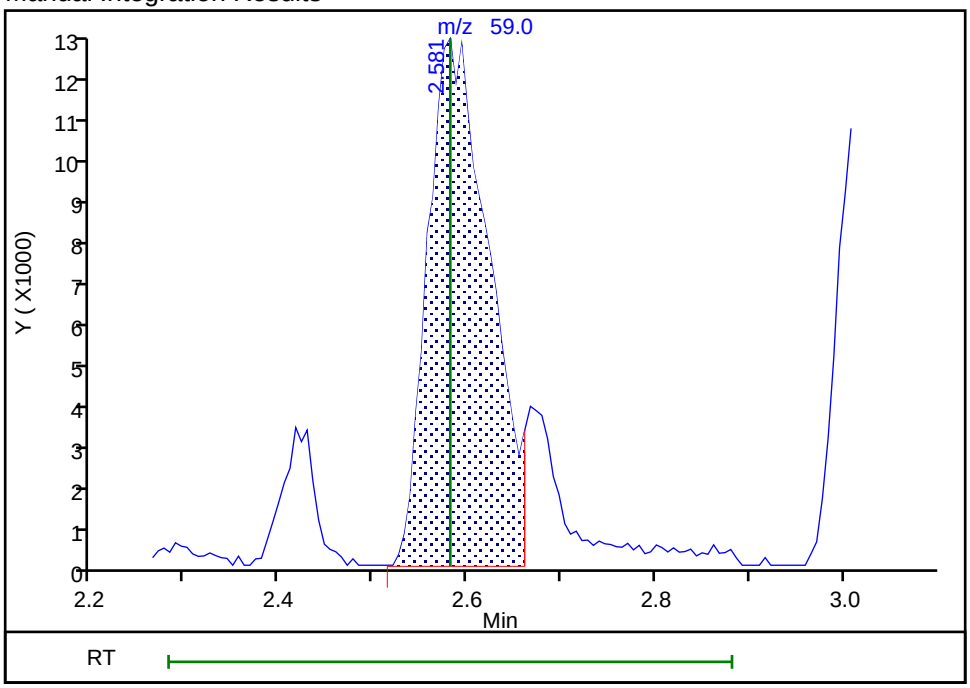
Processing Integration Results

RT: 2.67
Area: 10188
Amount: 37.405438
Amount Units: ug/l



Manual Integration Results

RT: 2.58
Area: 58895
Amount: 173.3323
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:26:54 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

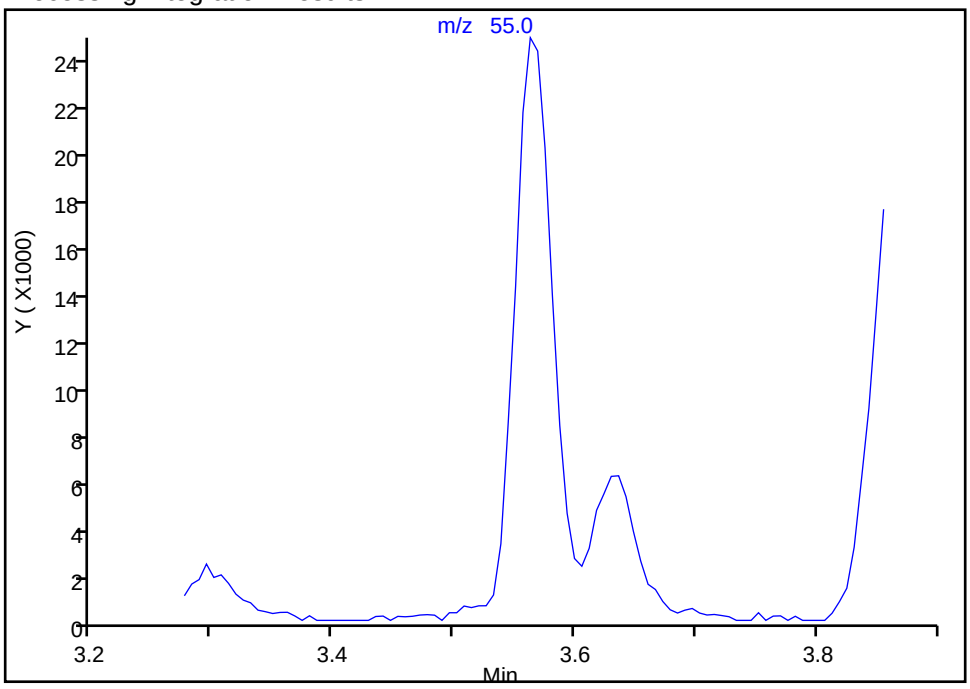
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03908.D
Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

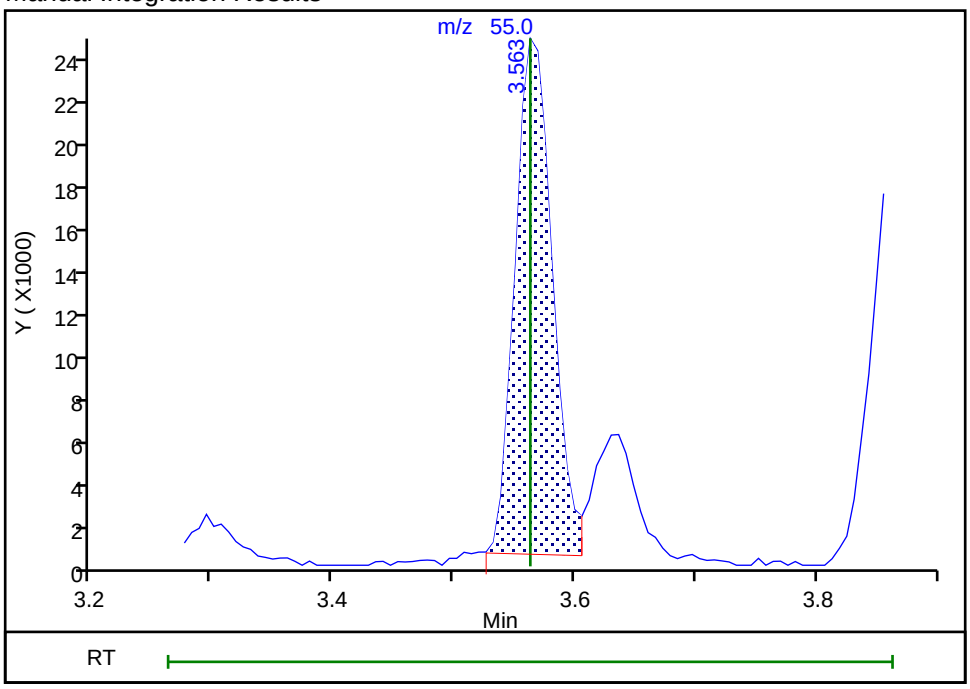
Not Detected
Expected RT: 3.56

Processing Integration Results



Manual Integration Results

RT: 3.56
Area: 51193
Amount: 16.691842
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:27:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

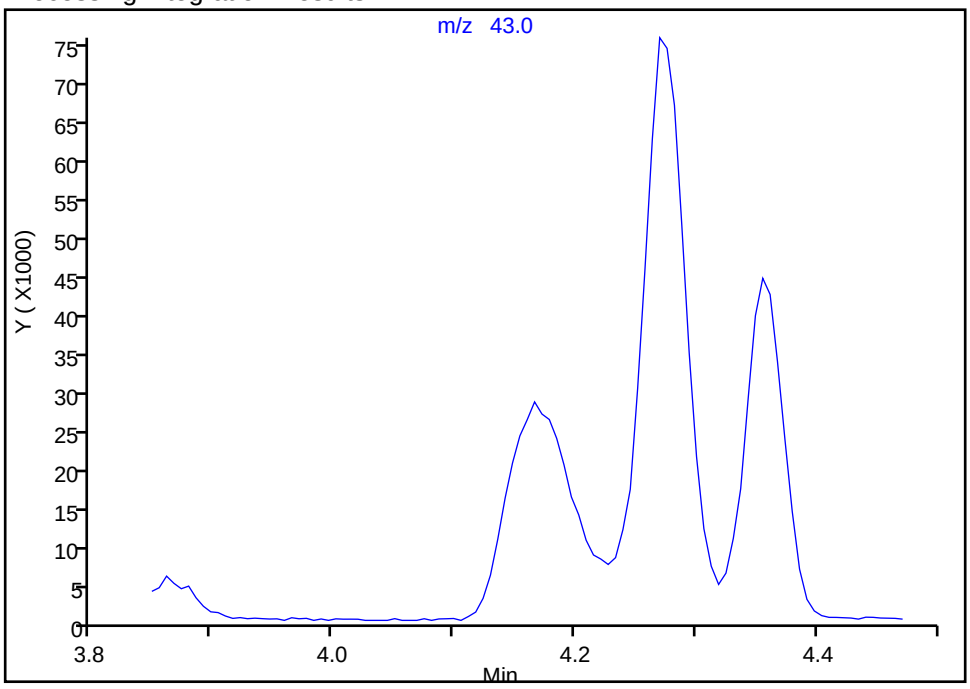
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03908.D
Injection Date: 27-Aug-2025 20:04:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

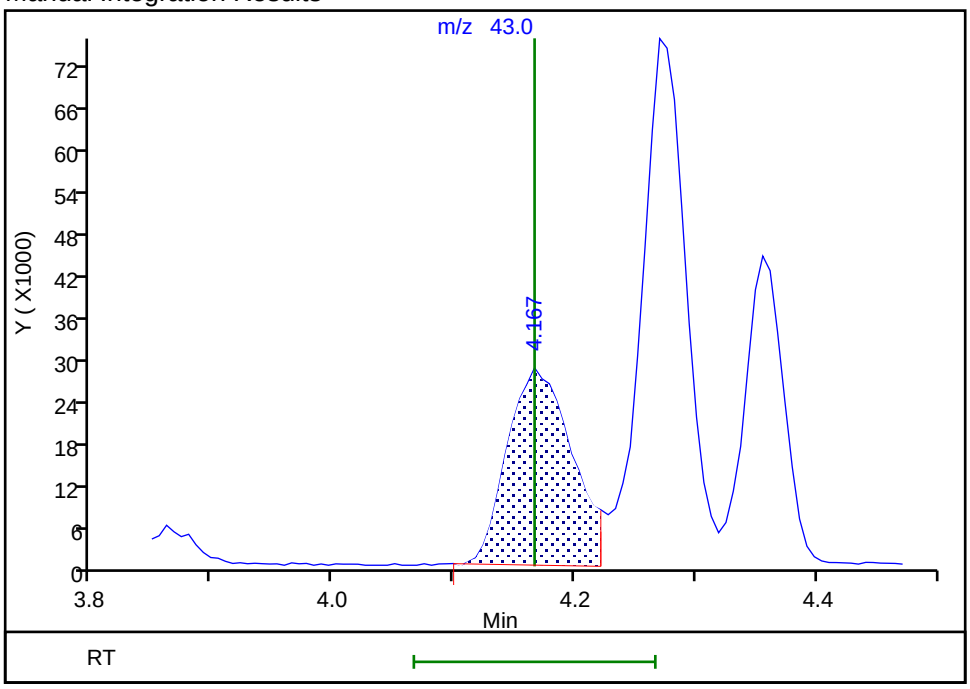
Not Detected
Expected RT: 4.17

Processing Integration Results



Manual Integration Results

RT: 4.17
Area: 104822
Amount: 436.4625
Amount Units: ug/l



Reviewer: NN6A, 27-Aug-2025 20:27:12 -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\CVOAMS17\20250827-195444.b\TT03909.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 27-Aug-2025 20:24:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0195444-009
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:35:41 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: PUV6 Date: 28-Aug-2025 06:36:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.942	0.942	0.000	30	1708	50.0	9.20	
3 Chlorotrifluoroethene	116	1.143	0.966	0.177	89	60940	50.0	56.5	
2 1,1-Difluoroethane	65	1.161	1.161	0.000	98	113888	50.0	54.9	
4 Dichlorodifluoromethane	85	1.173	1.179	-0.006	96	364060	50.0	56.7	
5 Chlorodifluoromethane	67	1.186	1.185	0.001	95	42869	50.0	54.0	a
6 Chloromethane	50	1.308	1.313	-0.005	98	304015	50.0	53.8	
8 Butadiene	54	1.381	1.381	0.001	92	302919	50.0	58.2	
7 Vinyl chloride	62	1.381	1.381	0.001	98	310075	50.0	55.9	
9 Bromomethane	94	1.612	1.612	0.000	99	203269	50.0	51.3	
10 Chloroethane	64	1.649	1.649	0.000	99	143800	50.0	51.5	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	99	475457	50.0	54.9	
13 Pentane	72	1.801	1.807	-0.006	97	71216	100.0	116.6	
12 Trichlorofluoromethane	101	1.820	1.819	0.001	98	391201	50.0	58.2	
14 Ethanol	46	1.954	1.960	-0.006	69	27643	2000.0	1851.5	M
15 Ethyl ether	74	1.966	1.972	-0.006	95	138719	50.0	50.6	
16 2-Methyl-1,3-butadiene	53	1.978	1.984	-0.006	94	202091	50.0	58.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.027	2.033	-0.006	87	267286	50.0	57.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.076	2.075	0.001	90	400260	50.0	57.9	
19 Acrolein	56	2.106	2.106	0.000	94	60391	100.0	111.6	
21 1,1-Dichloroethene	96	2.137	2.136	0.001	96	265652	50.0	58.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.137	2.143	-0.006	97	282730	50.0	57.3	
22 Acetone	43	2.216	2.216	0.000	89	248113	250.0	245.8	
23 Iodomethane	142	2.265	2.271	-0.006	97	496267	50.0	57.1	
24 Carbon disulfide	76	2.289	2.295	-0.006	98	908623	50.0	55.0	
25 Isopropyl alcohol	45	2.295	2.301	-0.006	67	104376	500.0	539.1	a
26 3-Chloro-1-propene	76	2.405	2.411	-0.006	90	158155	50.0	54.4	
27 Methyl acetate	43	2.417	2.417	0.000	51	240090	100.0	105.7	
28 Cyclopentene	67	2.417	2.423	-0.006	90	705179	50.0	62.3	
29 Acetonitrile	41	2.466	2.466	0.000	95	222622	500.0	543.5	a
30 Methylene Chloride	84	2.515	2.521	-0.006	86	302739	50.0	55.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.521	2.527	-0.006	95	34199	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.588	2.581	0.007	91	159946	500.0	503.4	a
33 Methyl tert-butyl ether	73	2.661	2.661	0.000	97	722111	50.0	56.8	
34 trans-1,2-Dichloroethene	96	2.673	2.679	-0.006	92	286883	50.0	56.8	
35 Acrylonitrile	53	2.740	2.746	-0.006	95	717109	500.0	574.2	
36 Hexane	57	2.813	2.813	0.000	89	320621	50.0	55.3	
37 Isopropyl ether	45	3.015	3.014	0.001	92	748125	50.0	58.0	
38 1,1-Dichloroethane	63	3.027	3.027	0.000	99	442626	50.0	56.0	
39 Vinyl acetate	86	3.039	3.045	-0.006	100	71458	100.0	113.4	
40 2-Chloro-1,3-butadiene	88	3.063	3.063	0.000	88	233964	50.0	57.1	
41 Tert-butyl ethyl ether	59	3.295	3.295	0.000	90	752149	50.0	57.5	
* 42 2-Butanone-d5	46	3.460	3.465	-0.005	0	198203	250.0	250.0	
43 2,2-Dichloropropane	97	3.484	3.484	0.000	92	93339	50.0	56.3	
44 cis-1,2-Dichloroethene	96	3.490	3.496	-0.006	98	303815	50.0	55.7	
45 2-Butanone (MEK)	72	3.508	3.514	-0.006	98	105274	250.0	281.8	
46 Ethyl acetate	70	3.521	3.520	0.001	97	38904	100.0	105.7	
47 Methyl acrylate	55	3.563	3.563	0.000	100	144480	50.0	53.5	a
48 Propionitrile	54	3.630	3.636	-0.006	98	244022	500.0	547.2	
49 Chlorobromomethane	128	3.691	3.697	-0.006	84	144055	50.0	55.7	
50 Tetrahydrofuran	72	3.691	3.697	-0.006	63	49388	100.0	109.8	
51 Methacrylonitrile	67	3.722	3.722	0.000	88	799254	500.0	560.1	
52 Chloroform	83	3.752	3.752	0.000	99	438202	50.0	55.9	
53 Cyclohexane	84	3.868	3.862	0.006	87	404233	50.0	56.1	
54 1,1,1-Trichloroethane	97	3.880	3.880	0.000	97	389343	50.0	57.2	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	148458	50.0	50.7	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	316352	50.0	56.8	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	98	322523	50.0	54.8	
58 Isobutyl alcohol	43	4.173	4.167	0.006	92	309332	1250.0	1377.5	
59 Isooctane	57	4.185	4.179	0.006	98	898927	50.0	56.8	
60 Benzene	78	4.191	4.197	-0.006	95	1016414	50.0	52.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.215	-0.006	0	122150	50.0	48.7	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	92	850656	50.0	58.9	
63 Isopropyl acetate	61	4.276	4.276	0.000	97	109451	50.0	57.1	
64 1,2-Dichloroethane	62	4.283	4.282	0.001	97	260744	50.0	53.5	
65 n-Heptane	100	4.362	4.362	0.000	88	58817	50.0	54.7	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	504385	50.0	50.0	
67 n-Butanol	56	4.776	4.776	0.000	83	101951	1250.0	1336.6	
68 Trichloroethene	95	4.795	4.794	0.001	98	254402	50.0	55.2	
69 Methylcyclohexane	83	4.917	4.916	0.001	94	473716	50.0	56.1	
70 Ethyl acrylate	99	4.929	4.929	0.000	98	33809	50.0	51.4	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	94	232870	50.0	54.0	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	26113	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.166	-0.006	85	104392	100.0	115.1	
75 1,4-Dioxane	88	5.179	5.185	-0.006	38	42357	1000.0	1232.9	
74 Dibromomethane	93	5.185	5.185	0.000	96	136893	50.0	55.0	
76 n-Propyl acetate	43	5.221	5.227	-0.006	97	213317	50.0	56.4	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	276083	50.0	55.1	
78 2-Nitropropane	41	5.666	5.666	0.000	98	58227	100.0	104.9	
79 2-Chloroethyl vinyl ether	63	5.679	5.678	0.001	95	117543	50.1	57.5	
80 Epichlorohydrin	57	5.770	5.770	0.000	98	319033	1000.0	1205.8	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	89	343258	50.0	54.4	
82 4-Methyl-2-pentanone (MIBK)	58	5.996	5.995	0.001	94	387915	250.0	295.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.051	6.050	0.001	98	487181	50.0	49.4	
84 Toluene	91	6.124	6.123	0.001	93	1037000	50.0	51.8	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	94	273204	50.0	58.6	
86 Ethyl methacrylate	69	6.526	6.526	0.000	86	263614	50.0	57.3	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	162419	50.0	54.9	
88 Tetrachloroethene	166	6.703	6.703	0.000	96	249412	50.0	51.2	
89 1,3-Dichloropropane	76	6.874	6.873	0.001	91	299873	50.0	54.4	
90 2-Hexanone	43	6.959	6.959	0.000	93	511888	250.0	291.4	
91 n-Butyl acetate	43	7.087	7.087	0.000	98	259715	50.0	56.9	
92 Chlorodibromomethane	129	7.087	7.087	0.000	97	203802	50.0	58.0	
93 Ethylene Dibromide	107	7.233	7.227	0.006	98	188024	50.0	56.8	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	84	379572	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	96	649922	50.0	54.9	
96 Ethylbenzene	106	7.922	7.922	0.000	98	371896	50.0	54.4	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	95	245294	50.0	55.4	
98 m-Xylene & p-Xylene	106	8.081	8.080	0.001	0	450672	50.0	54.2	
99 o-Xylene	106	8.593	8.593	0.001	95	472514	50.0	55.7	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	175535	50.0	60.6	
101 Styrene	104	8.629	8.629	0.000	97	703408	50.0	56.6	
102 Bromoform	173	8.879	8.879	0.000	98	119687	50.0	55.3	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	379408	50.0	61.2	
104 Isopropylbenzene	105	9.074	9.074	0.000	95	1130198	50.0	55.2	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	94	160757	50.0	49.8	
106 Bromobenzene	156	9.464	9.458	0.006	95	288594	50.0	55.3	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	98	246704	50.0	55.2	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	1396063	50.0	54.7	
109 1,2,3-Trichloropropane	110	9.599	9.598	0.001	96	69484	50.0	58.2	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	94	33283	50.0	43.3	
111 2-Chlorotoluene	91	9.690	9.690	0.000	96	940995	50.0	54.2	
112 4-Ethyltoluene	105	9.721	9.720	0.001	98	1157626	50.0	54.9	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	1021783	50.0	54.5	
114 4-Chlorotoluene	91	9.824	9.824	0.000	97	893259	50.0	54.2	
115 Butyl Methacrylate	87	9.952	9.952	0.000	86	338697	50.0	50.7	
116 tert-Butylbenzene	119	10.129	10.129	0.000	95	848978	50.0	54.3	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	97	1059285	50.0	54.7	
118 sec-Butylbenzene	105	10.361	10.360	0.001	99	1361487	50.0	56.2	
119 1,3-Dichlorobenzene	146	10.483	10.482	0.001	98	565880	50.0	55.2	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	1179383	50.0	55.6	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	93	212768	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.580	10.580	0.000	96	562984	50.0	54.6	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	98	1123097	50.0	56.2	
124 Benzyl chloride	91	10.739	10.738	0.001	99	410675	50.0	50.0	
125 2,3-Dihydroindene	117	10.794	10.793	0.001	94	1001441	50.0	54.8	
126 p-Diethylbenzene	119	10.879	10.879	0.000	94	711963	50.0	56.1	
127 n-Butylbenzene	92	10.903	10.903	0.000	98	592641	50.0	54.6	
128 1,2-Dichlorobenzene	146	10.928	10.934	-0.006	98	571334	50.0	55.1	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	1142142	50.0	57.9	
130 1,2-Dibromo-3-Chloropropane	155	11.641	11.635	0.006	94	38318	50.0	53.6	
131 1,3,5-Trichlorobenzene	180	11.757	11.763	-0.006	98	482430	50.0	55.1	
132 1,2,4-Trichlorobenzene	180	12.269	12.263	0.006	94	458391	50.0	55.7	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	96	197684	50.0	54.6	
134 Naphthalene	128	12.458	12.458	0.000	99	1001644	50.0	56.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	96	435357	50.0	55.8	
S 136 1,2-Dichloroethene, Total	100				0		100.0	112.5	
S 137 Xylenes, Total	100				0		100.0	109.8	
S 139 1,3-Dichloropropene, Total	1				0		100.0	113.0	
S 140 Total BTEX	1				0		250.0	268.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00187	Amount Added:	10.00	Units: uL	
524FREONS_00038	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	50.00	Units: uL	
GASES Li_00658	Amount Added:	50.00	Units: uL	
alpha-Pinene_00017	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:35:41 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03909.D

Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17

Lims ID: STD50

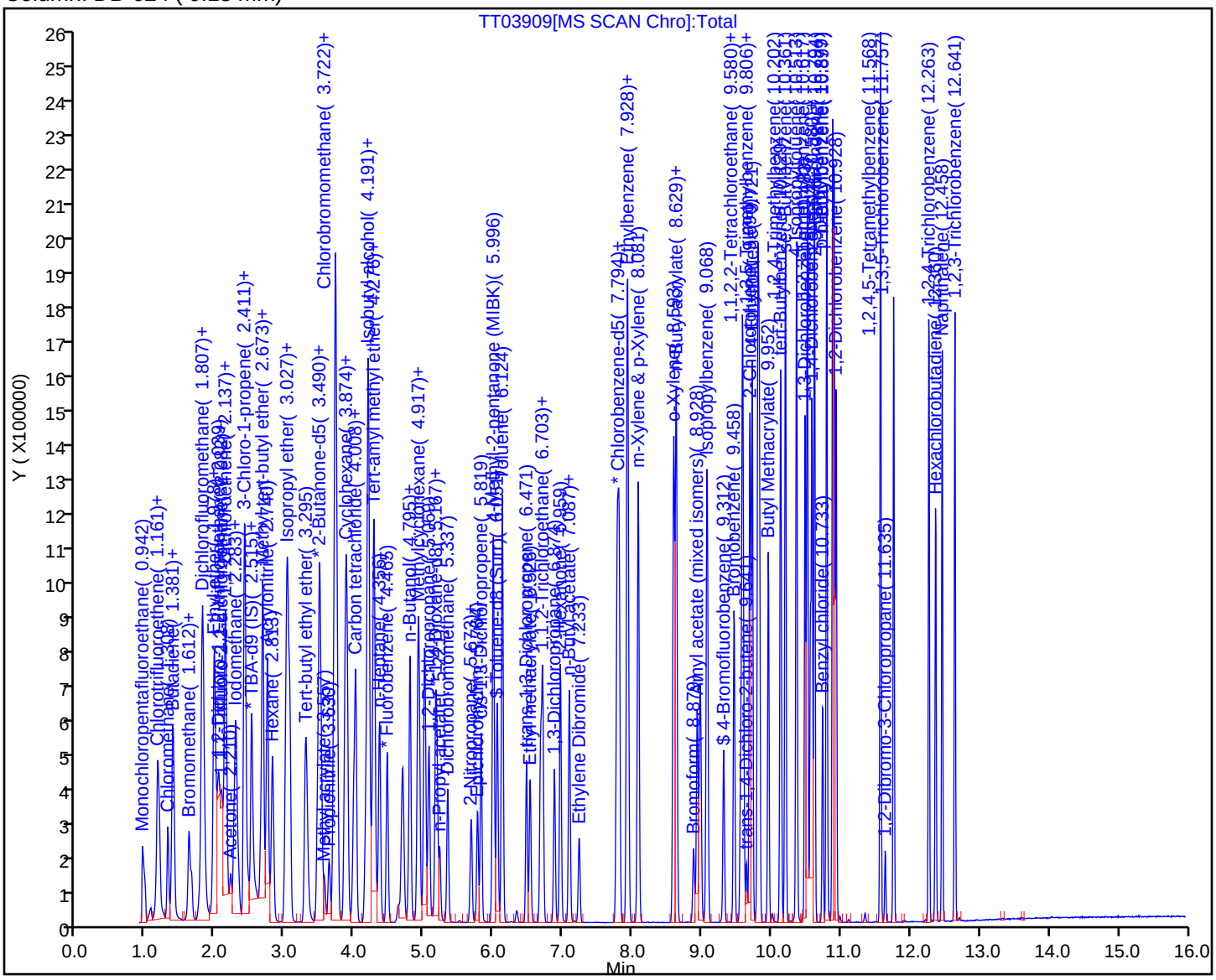
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

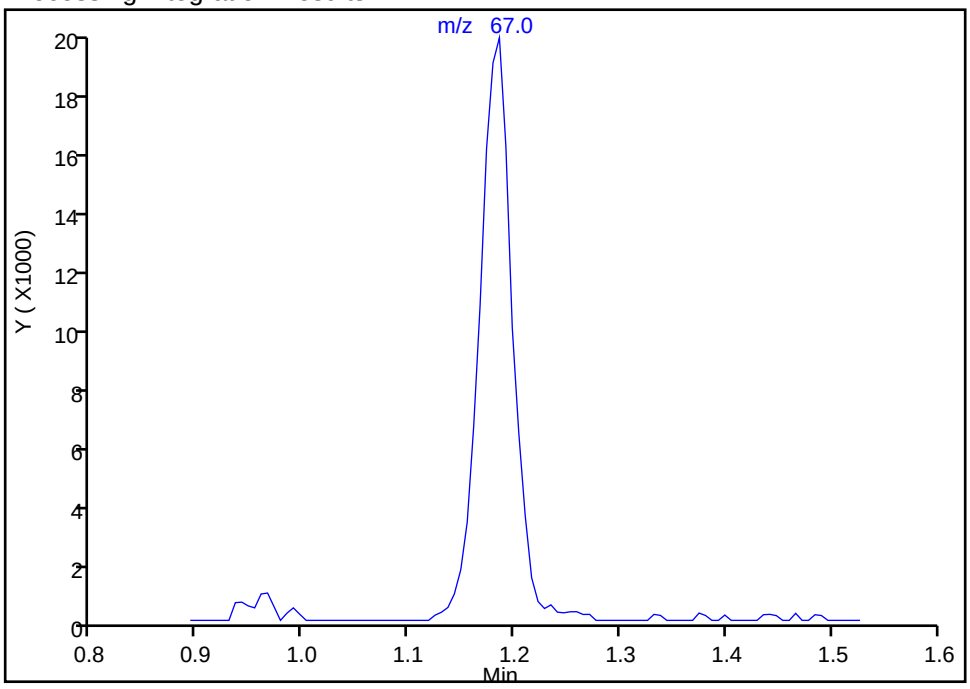
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

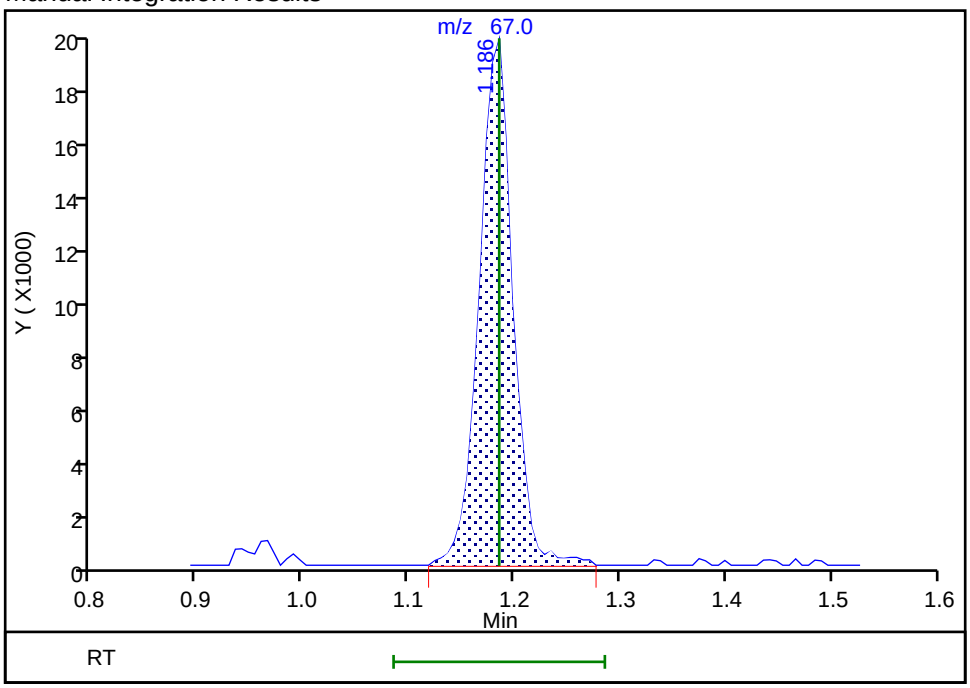
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 42869
Amount: 54.019002
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:19:32 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

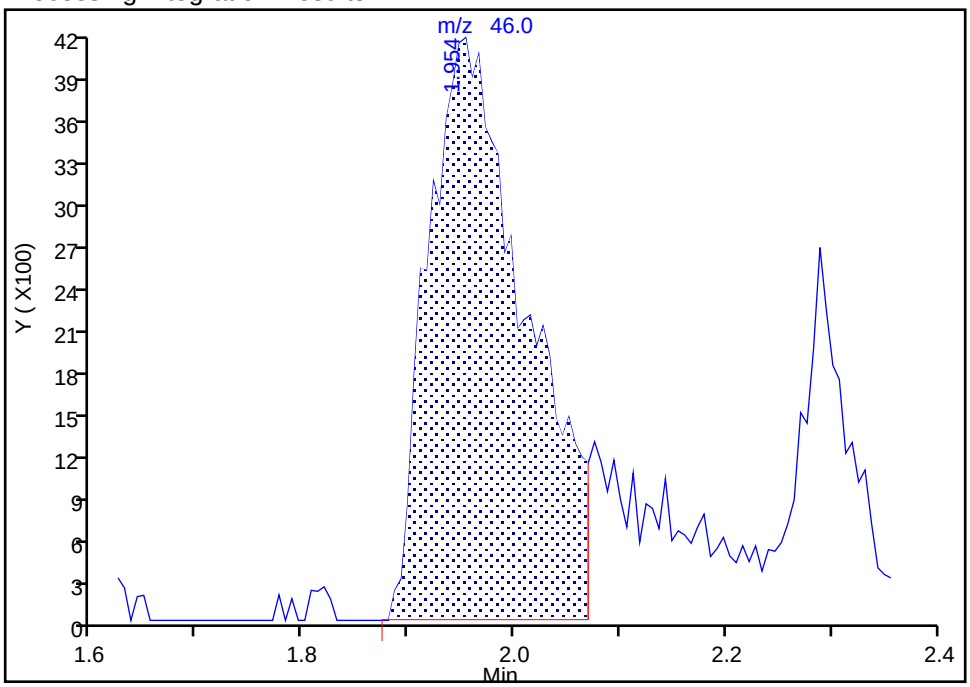
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

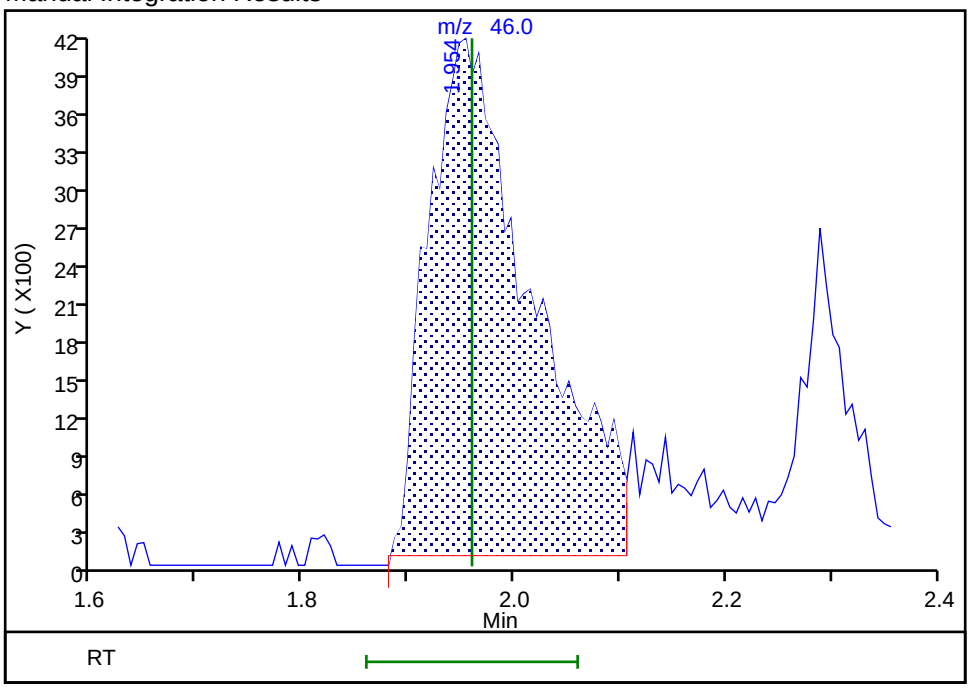
Processing Integration Results

RT: 1.95
Area: 26597
Amount: 2441.0410
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 27643
Amount: 1851.4626
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:08:17 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

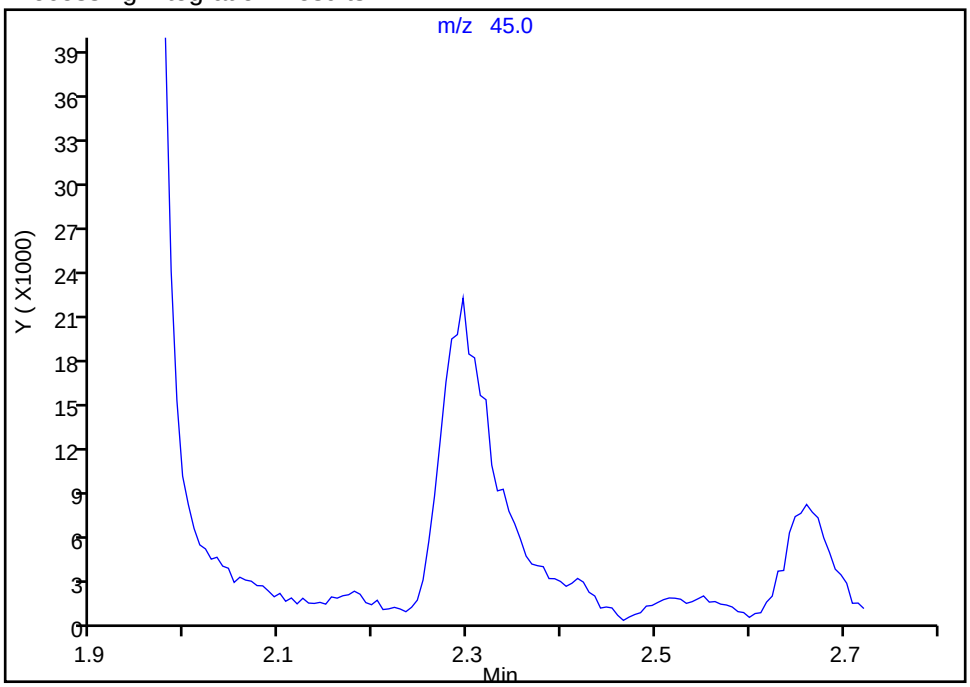
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

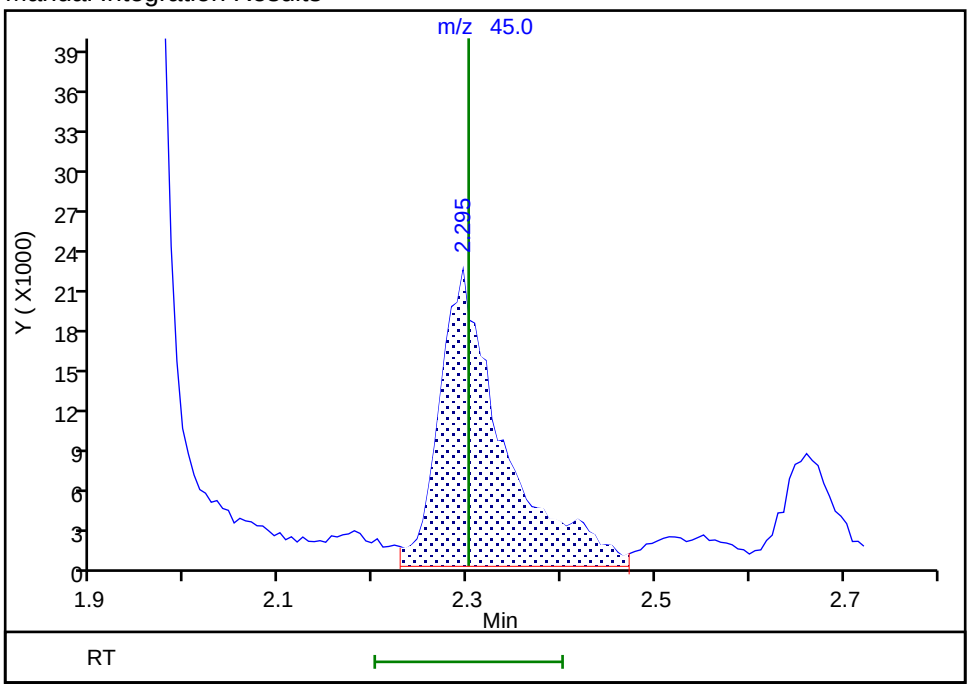
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 104376
Amount: 539.1254
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:19:08 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

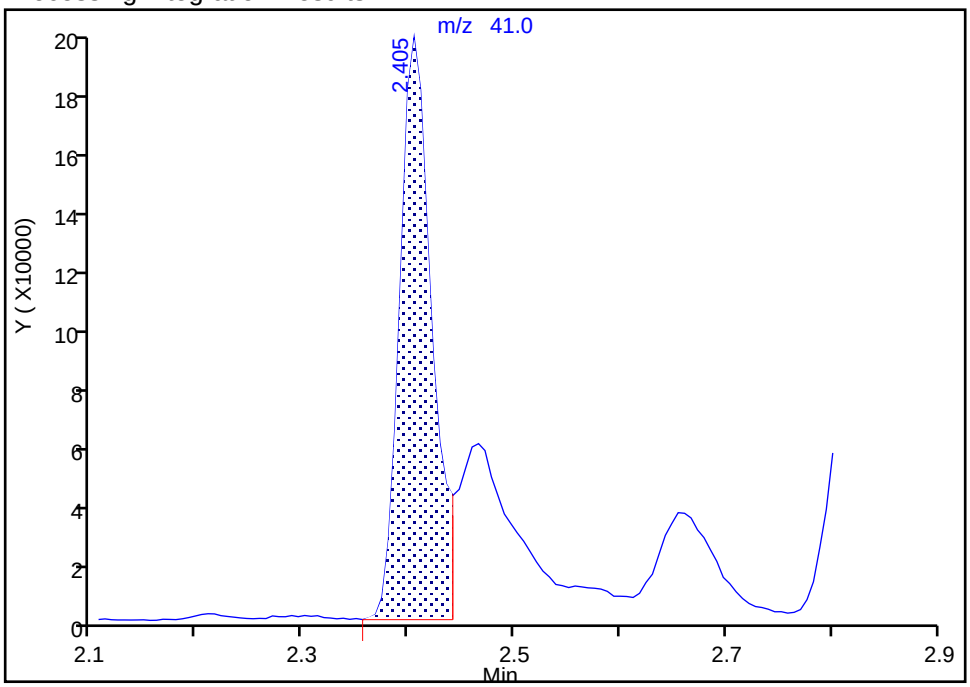
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

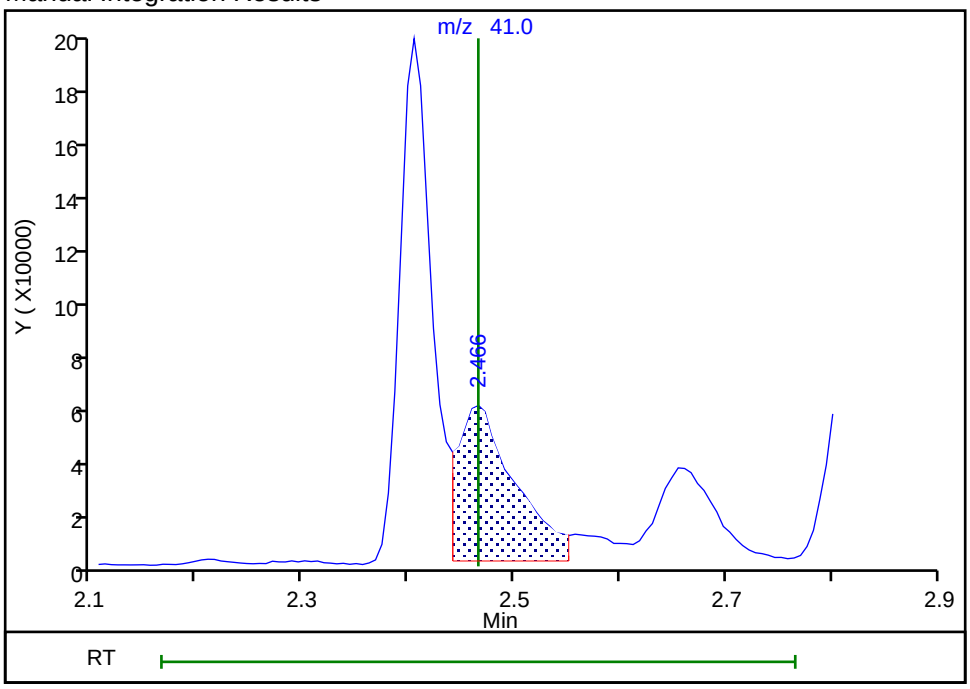
Processing Integration Results

RT: 2.40
Area: 414208
Amount: 886.4791
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 222622
Amount: 543.5287
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:19:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

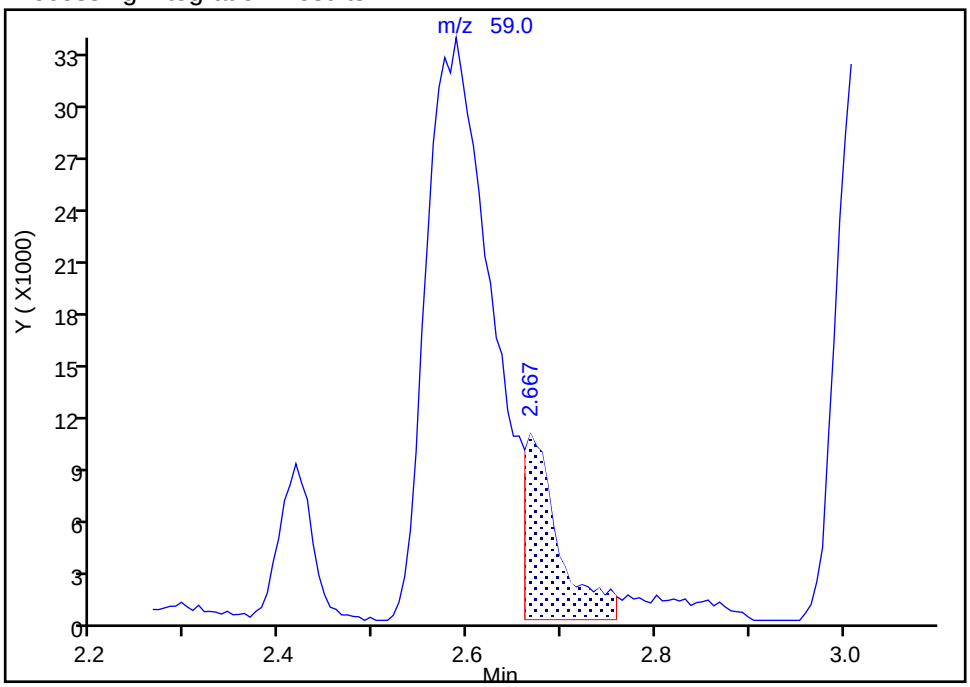
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

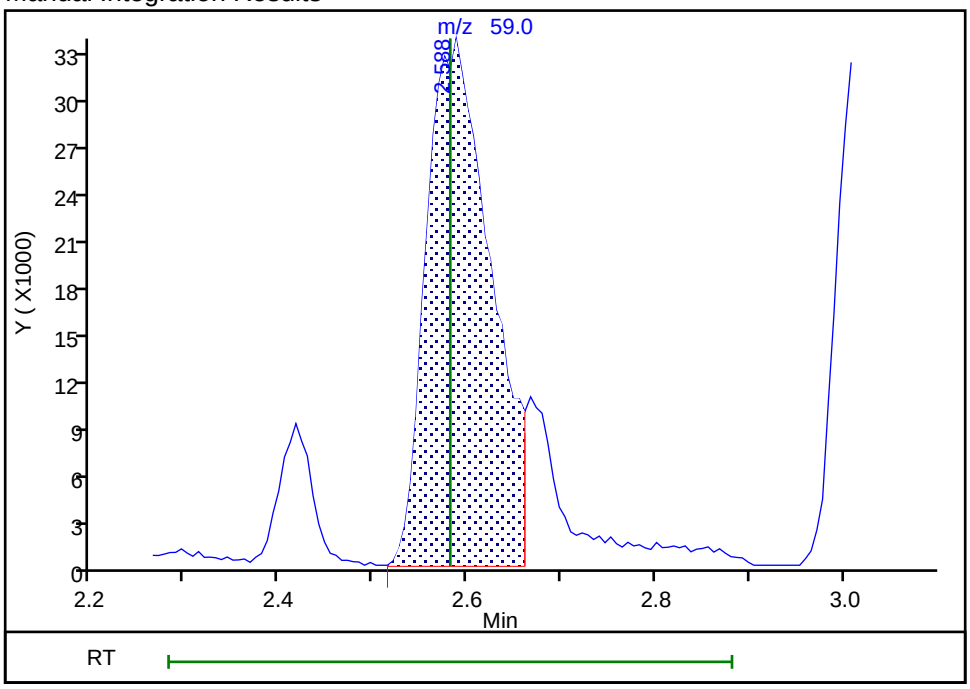
Processing Integration Results

RT: 2.67
Area: 27764
Amount: 96.999104
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 159946
Amount: 503.4374
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:19:15 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

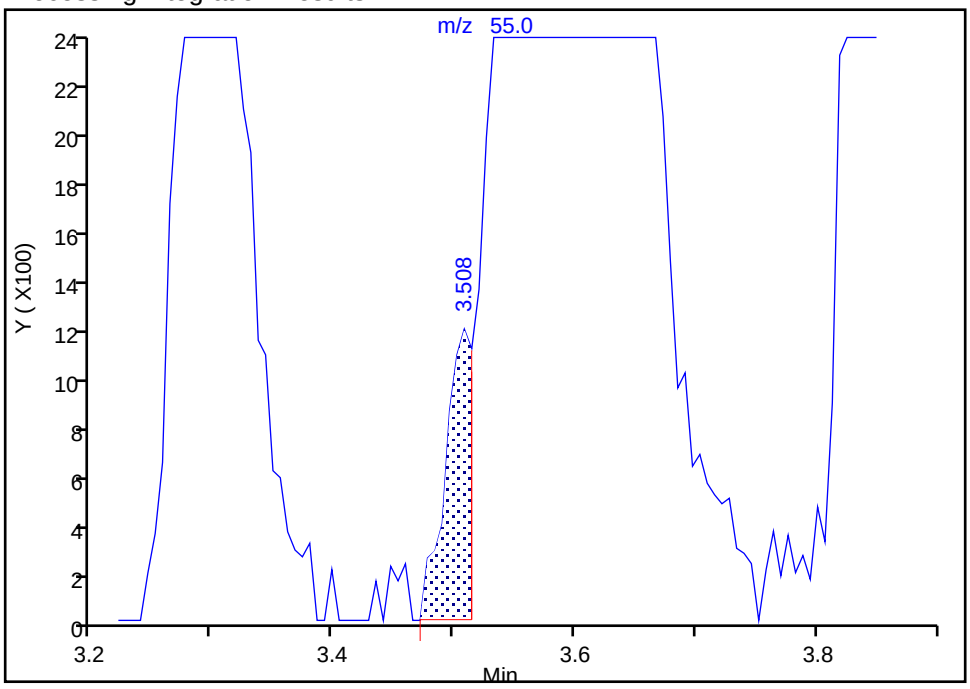
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Injection Date: 27-Aug-2025 20:24:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

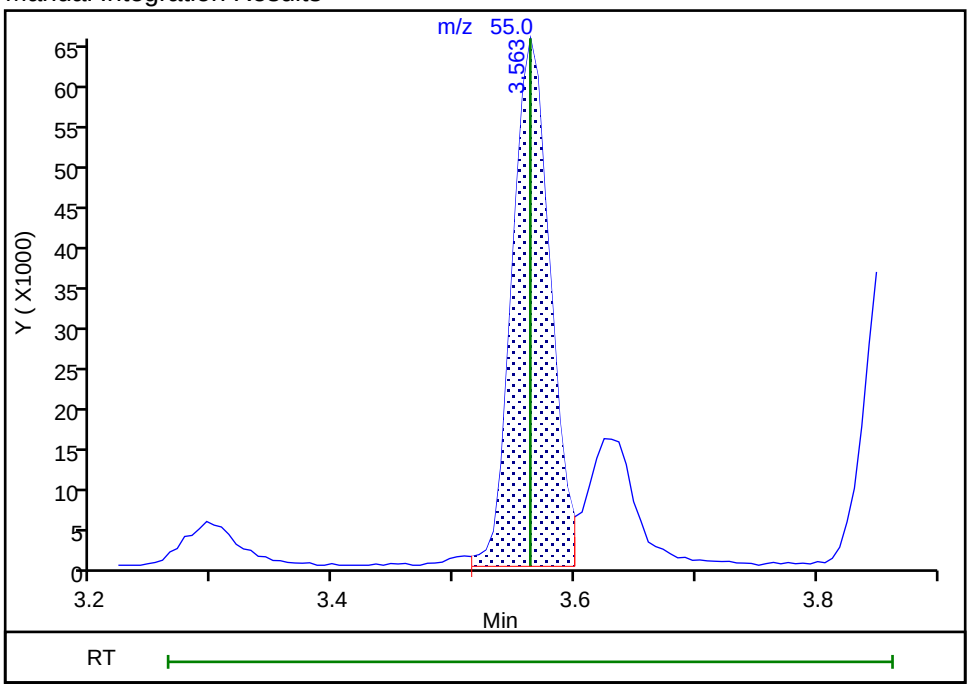
Processing Integration Results

RT: 3.51
Area: 1852
Amount: 1.180904
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 144480
Amount: 53.455245
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:02:17 -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\CVOAMS17\20250827-195444.b\TT03910.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 27-Aug-2025 20:43:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0195444-010
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:35:59 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: PUV6 Date: 28-Aug-2025 07:17:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.076	0.942	0.134	86	62222	200.0	291.7	a
3 Chlorotrifluoroethene	116	1.149	0.966	0.183	85	390928	200.0	315.3	a
2 1,1-Difluoroethane	65	1.167	1.161	0.006	98	550520	200.0	230.8	
4 Dichlorodifluoromethane	85	1.180	1.179	0.001	98	1519044	200.0	205.8	
5 Chlorodifluoromethane	67	1.192	1.185	0.007	96	195183	200.0	214.0	a
6 Chloromethane	50	1.320	1.313	0.007	99	1209047	200.0	186.0	
8 Butadiene	54	1.387	1.381	0.007	93	1144463	200.0	191.4	
7 Vinyl chloride	62	1.387	1.381	0.007	98	1221512	200.0	191.6	
9 Bromomethane	94	1.618	1.612	0.006	99	837146	200.0	183.9	
10 Chloroethane	64	1.655	1.649	0.006	99	587396	200.0	183.1	
11 Dichlorofluoromethane	67	1.814	1.807	0.007	99	1846218	200.0	185.6	
13 Pentane	72	1.814	1.807	0.007	96	279100	400.0	397.4	
12 Trichlorofluoromethane	101	1.832	1.819	0.013	99	1498208	200.0	193.8	
14 Ethanol	46	1.966	1.960	0.006	64	120657	8000.0	8236.9	M
15 Ethyl ether	74	1.972	1.972	0.000	95	599473	200.0	190.3	
16 2-Methyl-1,3-butadiene	53	1.984	1.984	0.000	94	845747	200.0	211.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.039	2.033	0.006	87	1143247	200.0	214.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.088	2.075	0.013	96	1722752	200.0	216.7	
19 Acrolein	56	2.112	2.106	0.006	94	119902	200.0	192.8	
21 1,1-Dichloroethene	96	2.149	2.136	0.013	96	1099967	200.0	209.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	97	1170696	200.0	206.3	
22 Acetone	43	2.216	2.216	0.000	90	1182412	1000.0	1031.0	
23 Iodomethane	142	2.277	2.271	0.006	96	2089159	200.0	209.0	
24 Carbon disulfide	76	2.301	2.295	0.006	98	3905720	200.0	205.8	
25 Isopropyl alcohol	45	2.295	2.301	-0.006	28	448795	2000.0	2204.3	a
26 3-Chloro-1-propene	76	2.411	2.411	0.000	91	643338	200.0	192.5	
27 Methyl acetate	43	2.423	2.417	0.006	98	1028650	400.0	394.1	
28 Cyclopentene	67	2.429	2.423	0.006	93	2229685	200.0	171.3	
29 Acetonitrile	41	2.472	2.466	0.006	97	927625	2000.0	1993.4	a
30 Methylene Chloride	84	2.521	2.521	0.000	85	1248696	200.0	199.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.545	2.527	0.018	94	35965	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.588	2.581	0.007	92	789343	2000.0	2362.5	a
33 Methyl tert-butyl ether	73	2.667	2.661	0.006	97	3027787	200.0	207.3	
34 trans-1,2-Dichloroethene	96	2.679	2.679	0.000	92	1206690	200.0	207.8	
35 Acrylonitrile	53	2.746	2.746	0.000	95	3051875	2000.0	2125.8	
36 Hexane	57	2.819	2.813	0.006	89	1384011	200.0	207.8	
37 Isopropyl ether	45	3.015	3.014	0.001	93	3020160	200.0	203.7	
38 1,1-Dichloroethane	63	3.033	3.027	0.006	99	1879429	200.0	206.7	
39 Vinyl acetate	86	3.051	3.045	0.006	100	323024	400.0	451.1	
40 2-Chloro-1,3-butadiene	88	3.069	3.063	0.006	87	968171	200.0	205.5	
41 Tert-butyl ethyl ether	59	3.301	3.295	0.006	90	3062780	200.0	203.7	
* 42 2-Butanone-d5	46	3.466	3.465	0.001	0	225183	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	93	399884	200.0	209.8	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	99	1313346	200.0	209.5	
45 2-Butanone (MEK)	72	3.521	3.514	0.007	97	483154	1000.0	1138.3	
46 Ethyl acetate	70	3.527	3.520	0.007	97	170885	400.0	408.6	
47 Methyl acrylate	55	3.569	3.563	0.006	98	655316	200.0	210.9	a
48 Propionitrile	54	3.636	3.636	0.000	99	1006364	2000.0	2145.7	
49 Chlorobromomethane	128	3.697	3.697	0.000	80	620466	200.0	208.7	
50 Tetrahydrofuran	72	3.703	3.697	0.006	79	216136	400.0	423.1	
51 Methacrylonitrile	67	3.728	3.722	0.006	87	3424501	2000.0	2087.8	
52 Chloroform	83	3.752	3.752	0.000	99	1865623	200.0	207.0	
53 Cyclohexane	84	3.874	3.862	0.012	87	1719369	200.0	207.6	
54 1,1,1-Trichloroethane	97	3.886	3.880	0.006	97	1645842	200.0	210.2	
$ 55 Dibromofluoromethane (Surr)	113	3.899	3.892	0.006	98	162905	50.0	48.4	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	1408607	200.0	220.0	
57 1,1-Dichloropropene	75	4.020	4.014	0.006	98	1437514	200.0	212.7	
58 Isobutyl alcohol	43	4.173	4.167	0.006	90	1352592	5000.0	5727.5	
59 Isooctane	57	4.191	4.179	0.012	99	4043774	200.0	222.1	
60 Benzene	78	4.197	4.197	0.000	94	4590703	200.0	211.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.216	4.215	0.001	0	146204	50.0	50.8	
62 Tert-amyl methyl ether	73	4.276	4.270	0.006	91	3532304	200.0	212.7	
63 Isopropyl acetate	61	4.283	4.276	0.007	98	462696	200.0	209.9	
64 1,2-Dichloroethane	62	4.289	4.282	0.007	97	1143737	200.0	204.2	
65 n-Heptane	100	4.362	4.362	0.000	89	272272	200.0	220.2	
* 66 Fluorobenzene	96	4.472	4.465	0.007	100	579789	50.0	50.0	
67 n-Butanol	56	4.776	4.776	0.000	84	440943	5000.0	5497.2	
68 Trichloroethene	95	4.801	4.794	0.007	98	1162514	200.0	219.6	
69 Methylcyclohexane	83	4.917	4.916	0.001	93	2067259	200.0	213.1	
70 Ethyl acrylate	99	4.929	4.929	0.000	97	147700	200.0	195.5	
71 1,2-Dichloropropane	63	5.075	5.069	0.006	95	1051880	200.0	212.3	
* 72 1,4-Dioxane-d8	96	5.136	5.124	0.012	0	30555	1000.0	1000.0	
73 Methyl methacrylate	100	5.167	5.166	0.001	84	454096	400.0	435.7	
75 1,4-Dioxane	88	5.185	5.185	0.000	35	172421	4000.0	4289.2	
74 Dibromomethane	93	5.191	5.185	0.006	97	614505	200.0	214.8	
76 n-Propyl acetate	43	5.228	5.227	0.001	97	884055	200.0	203.2	
77 Dichlorobromomethane	83	5.343	5.337	0.006	99	1316843	200.0	228.4	
78 2-Nitropropane	41	5.666	5.666	0.000	98	278391	400.0	436.1	
79 2-Chloroethyl vinyl ether	63	5.679	5.678	0.001	95	492148	200.5	209.4	
80 Epichlorohydrin	57	5.770	5.770	0.000	98	1380317	4000.0	4591.8	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	89	1602910	200.0	225.6	
82 4-Methyl-2-pentanone (MIBK)	58	5.996	5.995	0.001	93	1690224	1000.0	1134.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.057	6.050	0.007	99	555922	50.0	50.0	
84 Toluene	91	6.130	6.123	0.007	92	4644114	200.0	209.8	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	1241603	200.0	236.3	
86 Ethyl methacrylate	69	6.526	6.526	0.000	86	1175366	200.0	226.8	
87 1,1,2-Trichloroethane	83	6.678	6.672	0.006	97	706141	200.0	211.9	
88 Tetrachloroethene	166	6.709	6.703	0.006	97	1153184	200.0	210.4	
89 1,3-Dichloropropane	76	6.880	6.873	0.007	90	1309256	200.0	210.9	
90 2-Hexanone	43	6.959	6.959	0.000	93	2214304	1000.0	1109.5	
91 n-Butyl acetate	43	7.087	7.087	0.000	98	1044408	200.0	203.2	
92 Chlorodibromomethane	129	7.093	7.087	0.006	98	964055	200.0	243.6	
93 Ethylene Dibromide	107	7.233	7.227	0.006	98	807754	200.0	216.6	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	83	427559	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	96	2878216	200.0	215.8	
96 Ethylbenzene	106	7.922	7.922	0.000	98	1650156	200.0	214.2	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	96	1153660	200.0	231.2	
98 m-Xylene & p-Xylene	106	8.081	8.080	0.001	0	2012946	200.0	214.8	
99 o-Xylene	106	8.593	8.593	0.001	95	2100712	200.0	219.7	
100 n-Butyl acrylate	73	8.623	8.617	0.006	99	713576	200.0	218.8	
101 Styrene	104	8.629	8.629	0.000	97	3094330	200.0	220.9	
102 Bromoform	173	8.879	8.879	0.000	98	577346	200.0	216.5	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	1499524	200.0	224.9	
104 Isopropylbenzene	105	9.074	9.074	0.000	94	5055779	200.0	219.1	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	94	176793	50.0	48.6	
106 Bromobenzene	156	9.464	9.458	0.006	95	1248183	200.0	222.4	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	98	1045750	200.0	217.4	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	6161609	200.0	224.5	
109 1,2,3-Trichloropropane	110	9.599	9.598	0.001	96	283613	200.0	220.8	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	96	174752	200.0	203.7	
111 2-Chlorotoluene	91	9.690	9.690	0.000	96	4130106	200.0	221.0	
112 4-Ethyltoluene	105	9.721	9.720	0.001	99	4992094	200.0	219.9	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	4656020	200.0	230.7	
114 4-Chlorotoluene	91	9.824	9.824	0.000	97	3925938	200.0	221.3	
115 Butyl Methacrylate	87	9.952	9.952	0.000	84	1468991	200.0	200.6	
116 tert-Butylbenzene	119	10.135	10.129	0.006	95	4062513	200.0	216.0	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	96	4668958	200.0	224.0	
118 sec-Butylbenzene	105	10.361	10.360	0.001	100	6232203	200.0	239.1	
119 1,3-Dichlorobenzene	146	10.483	10.482	0.001	98	2400026	200.0	217.6	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	5345455	200.0	234.4	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	93	228917	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.586	10.580	0.006	97	2372280	200.0	213.8	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	98	4891334	200.0	227.4	
124 Benzyl chloride	91	10.733	10.738	-0.005	99	1807223	200.0	200.9	
125 2,3-Dihydroindene	117	10.794	10.793	0.001	94	4550668	200.0	231.3	
126 p-Diethylbenzene	119	10.879	10.879	0.000	93	2975227	200.0	217.9	
127 n-Butylbenzene	92	10.903	10.903	0.000	97	2527113	200.0	216.2	
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	99	2395149	200.0	214.8	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	4883520	200.0	230.0	
130 1,2-Dibromo-3-Chloropropane	155	11.635	11.635	0.000	93	174668	200.0	212.8	
131 1,3,5-Trichlorobenzene	180	11.763	11.763	0.000	98	1987252	200.0	210.9	
132 1,2,4-Trichlorobenzene	180	12.269	12.263	0.006	94	1896771	200.0	214.3	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	97	918354	200.0	212.9	
134 Naphthalene	128	12.458	12.458	0.000	99	4208654	200.0	221.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	96	1814288	200.0	216.1	
S 136 1,2-Dichloroethene, Total	100				0		400.0	417.2	
S 137 Xylenes, Total	100				0		400.0	434.5	
S 139 1,3-Dichloropropene, Total	1				0		400.0	461.9	
S 140 Total BTEX	1				0		1000.0	1070.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00165	Amount Added:	20.00	Units: uL	
MIX I Hi_00192	Amount Added:	20.00	Units: uL	
Ethanol mix_00105	Amount Added:	20.00	Units: uL	
7 Freons Hi_00031	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	20.00	Units: uL	
GAS Hi_00502	Amount Added:	20.00	Units: uL	
alpha-Pinene_00020	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:36:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03910.D

Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17

Lims ID: STD200

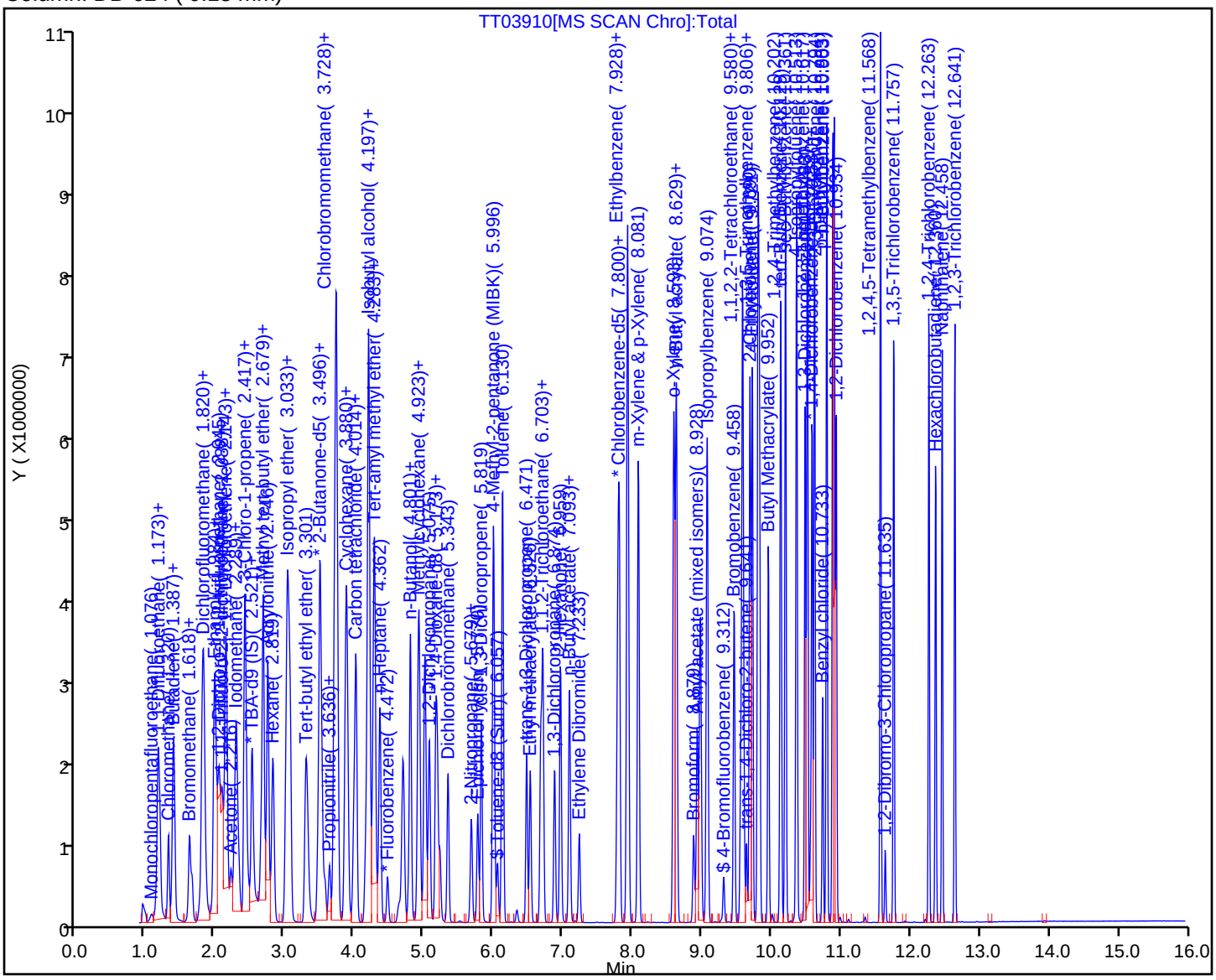
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

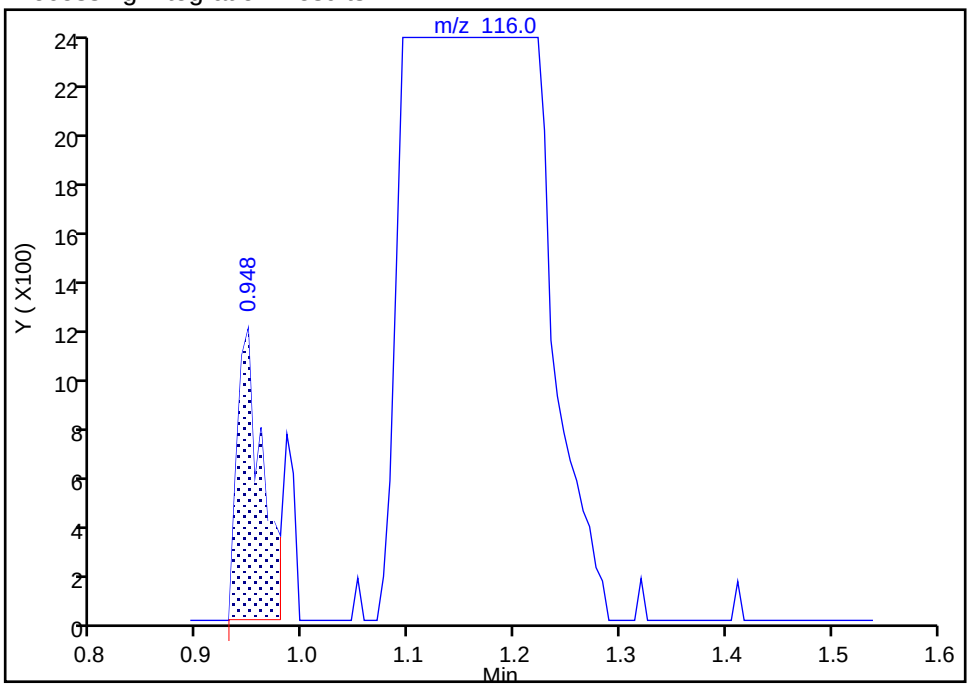
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

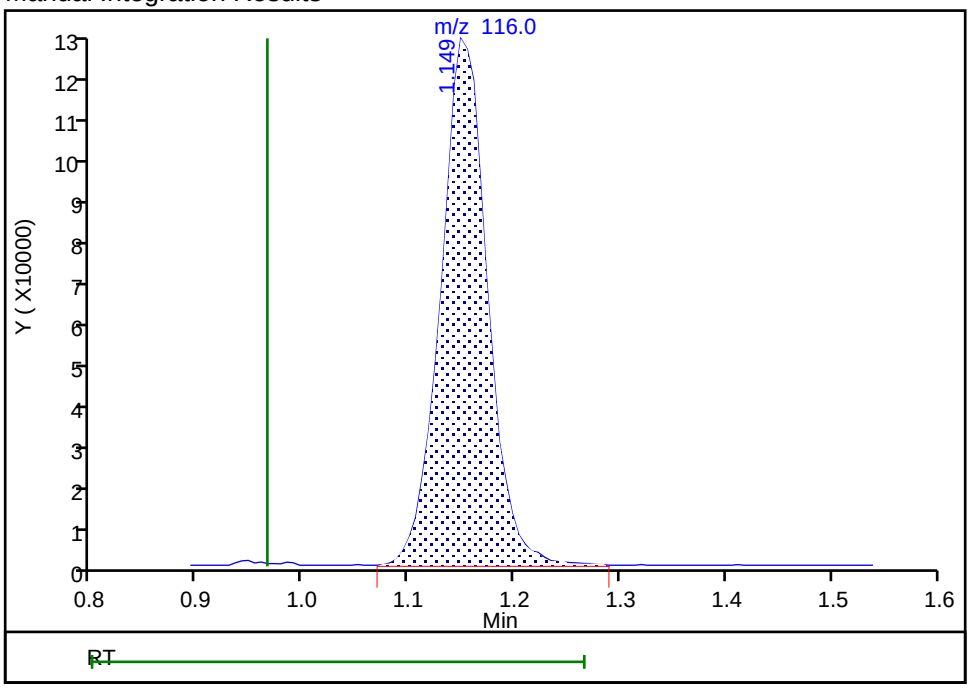
Processing Integration Results

RT: 0.95
Area: 1924
Amount: 164.6713
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 390928
Amount: 315.3409
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:16:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

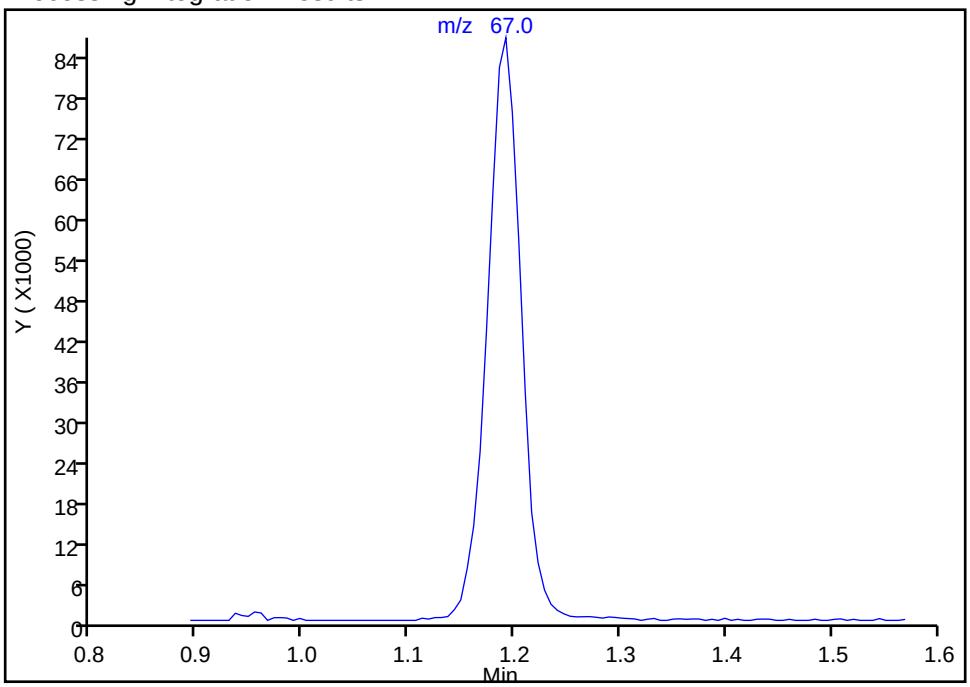
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

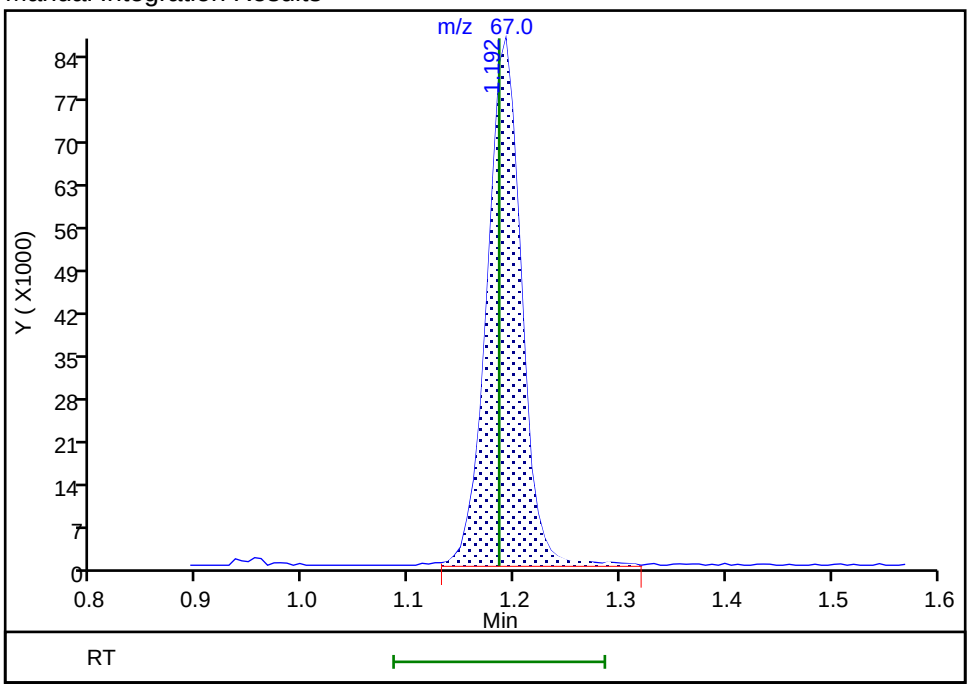
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 195183
Amount: 213.9624
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:16:12 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

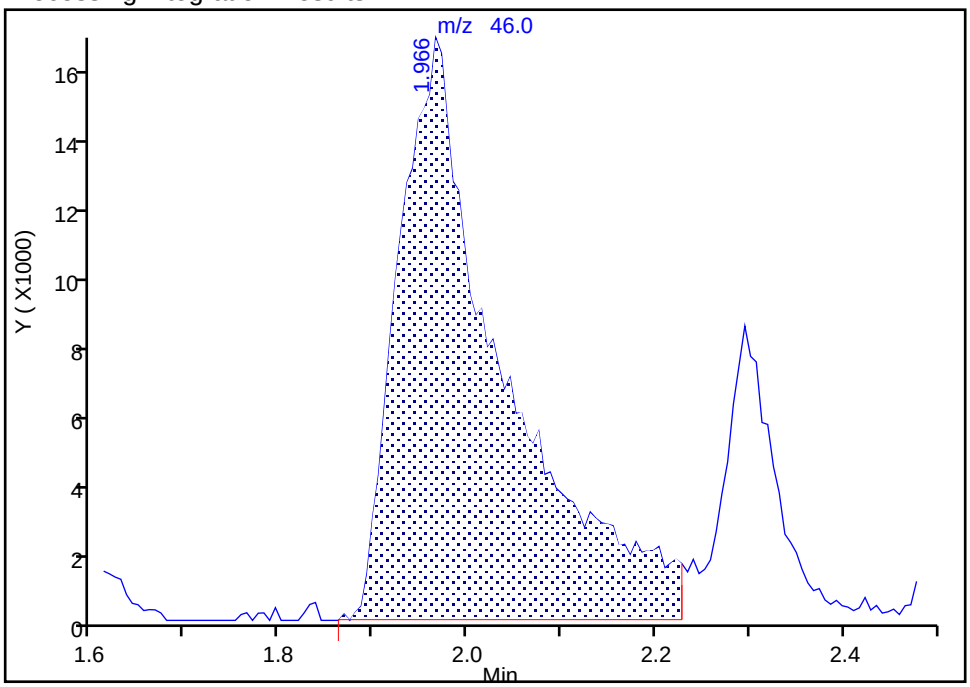
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

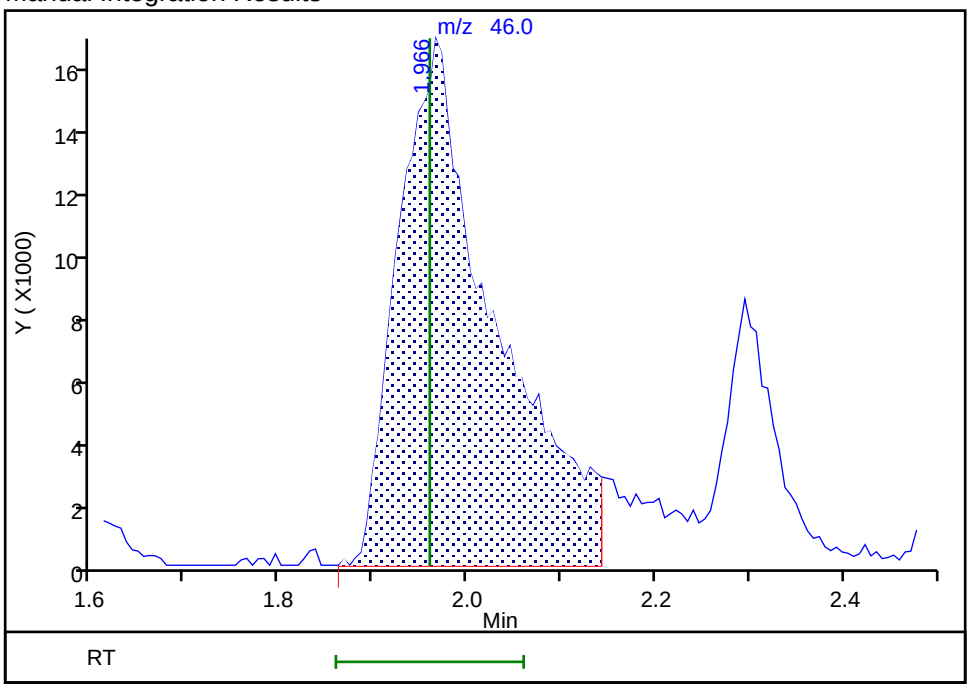
Processing Integration Results

RT: 1.97
Area: 131202
Amount: 11265
Amount Units: ug/l



Manual Integration Results

RT: 1.97
Area: 120657
Amount: 8236.8538
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:07:46 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

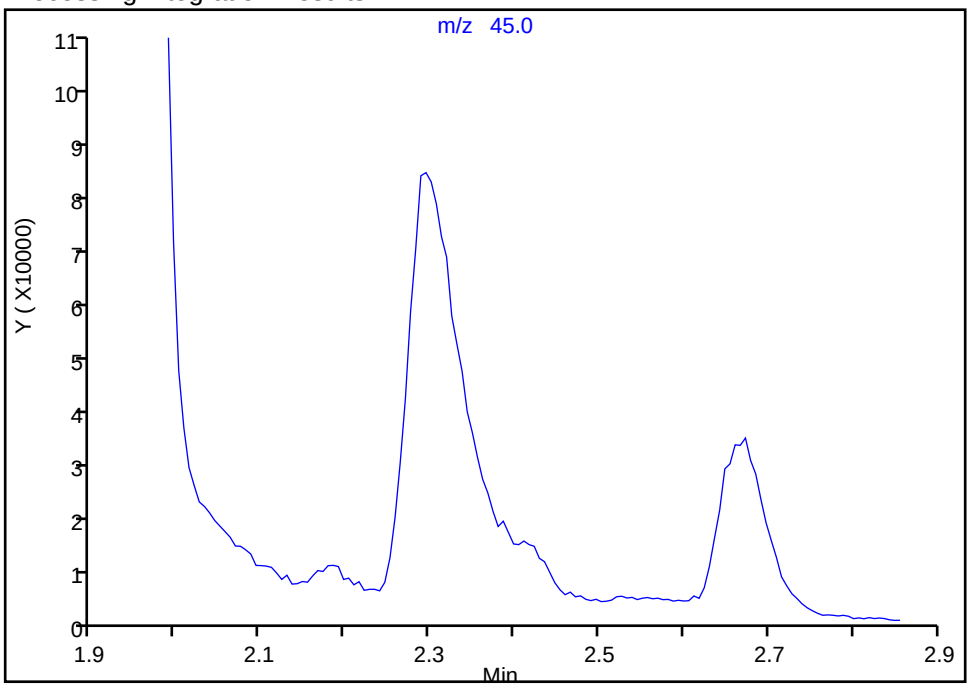
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

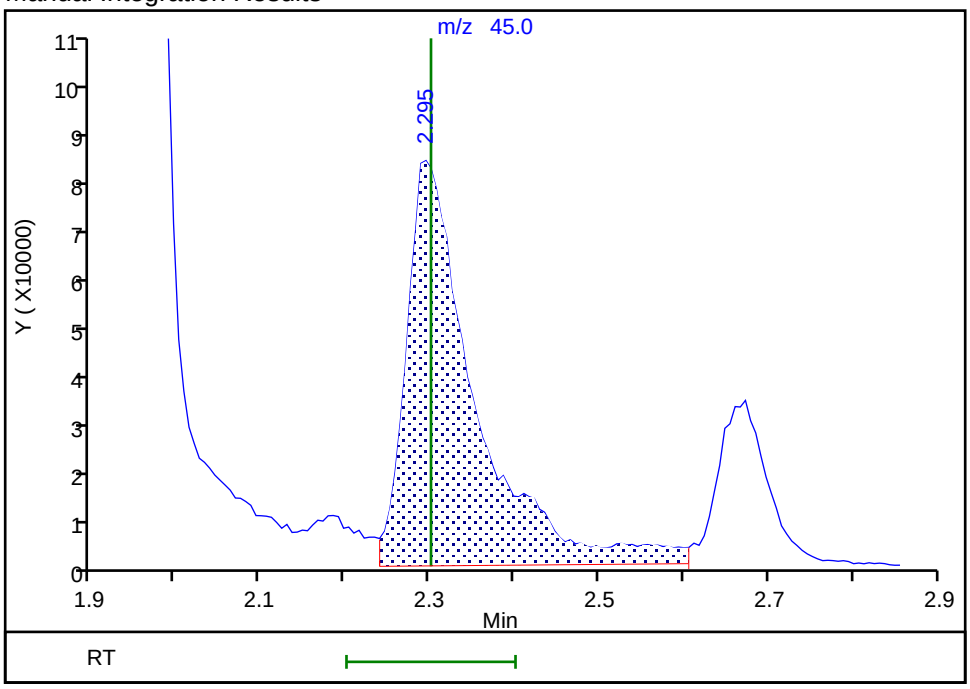
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 448795
Amount: 2204.2988
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:16:45 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

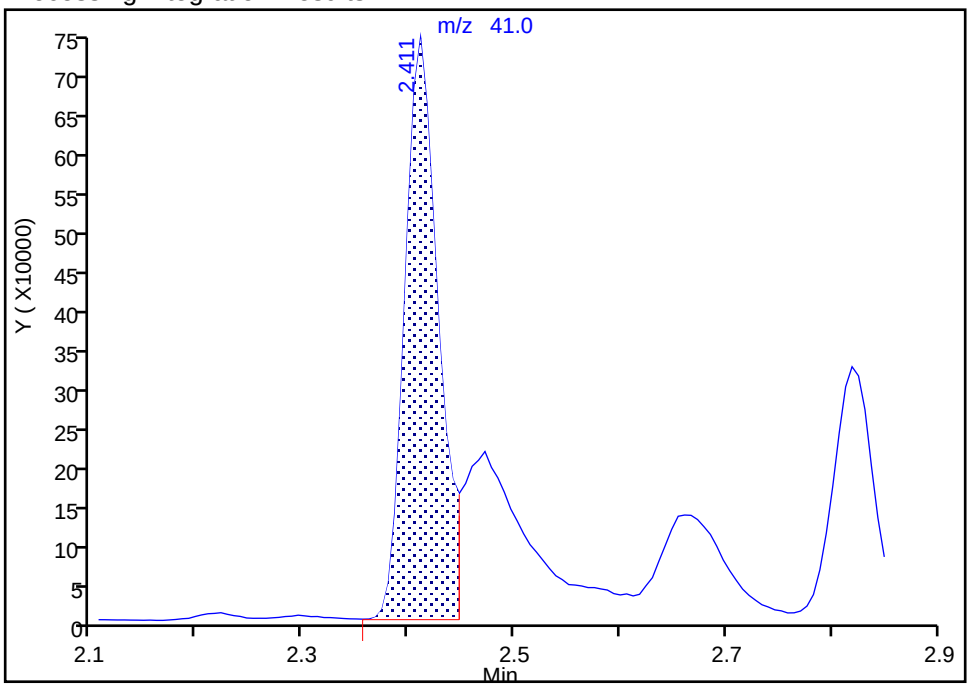
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

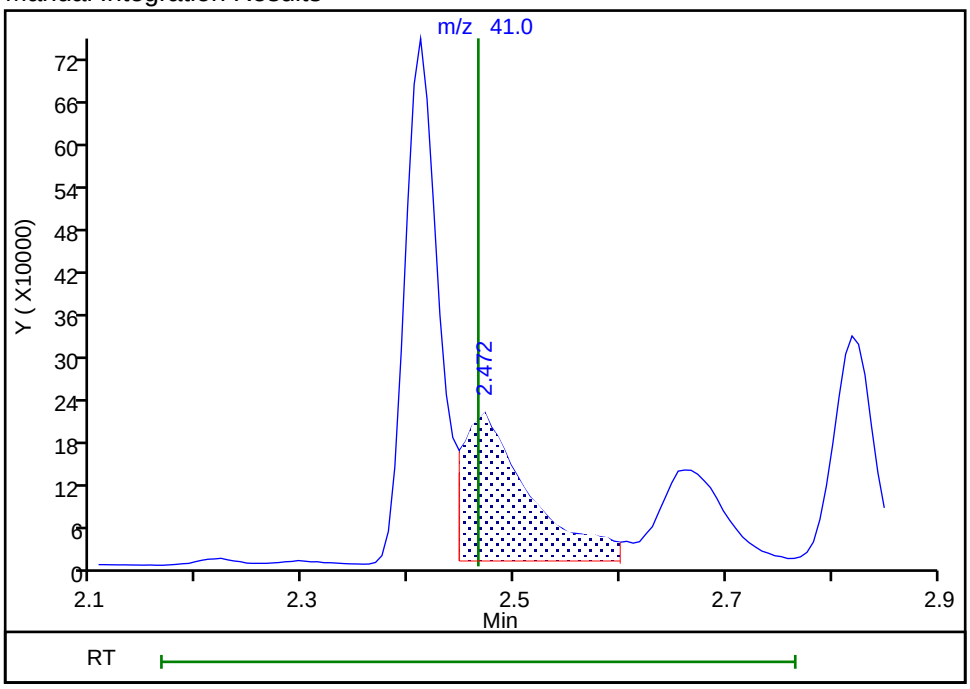
Processing Integration Results

RT: 2.41
Area: 1653723
Amount: 2837.9449
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 927625
Amount: 1993.4322
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:18:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

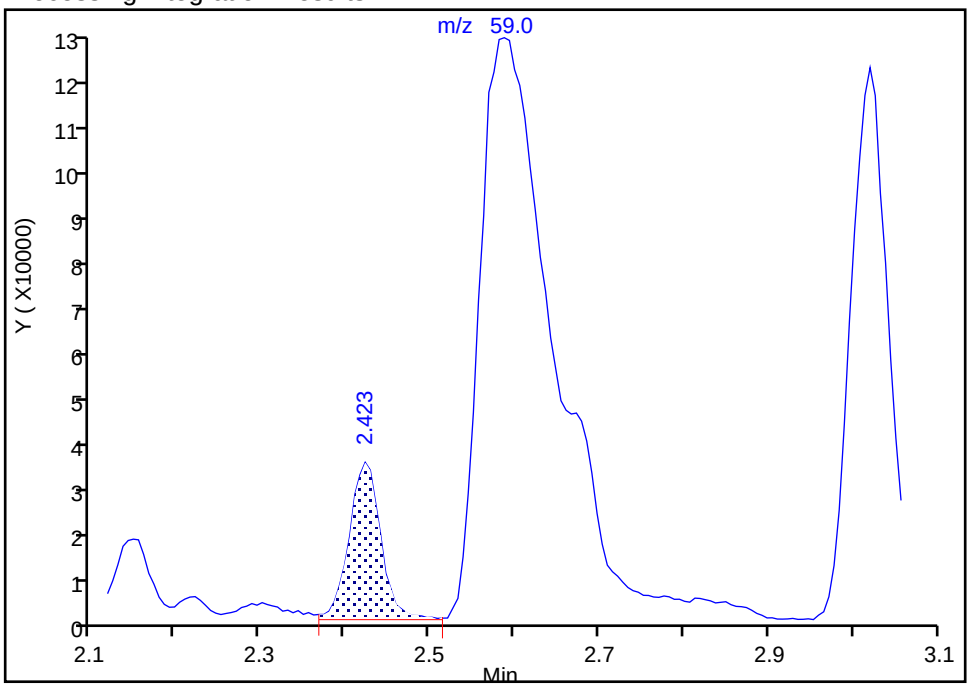
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

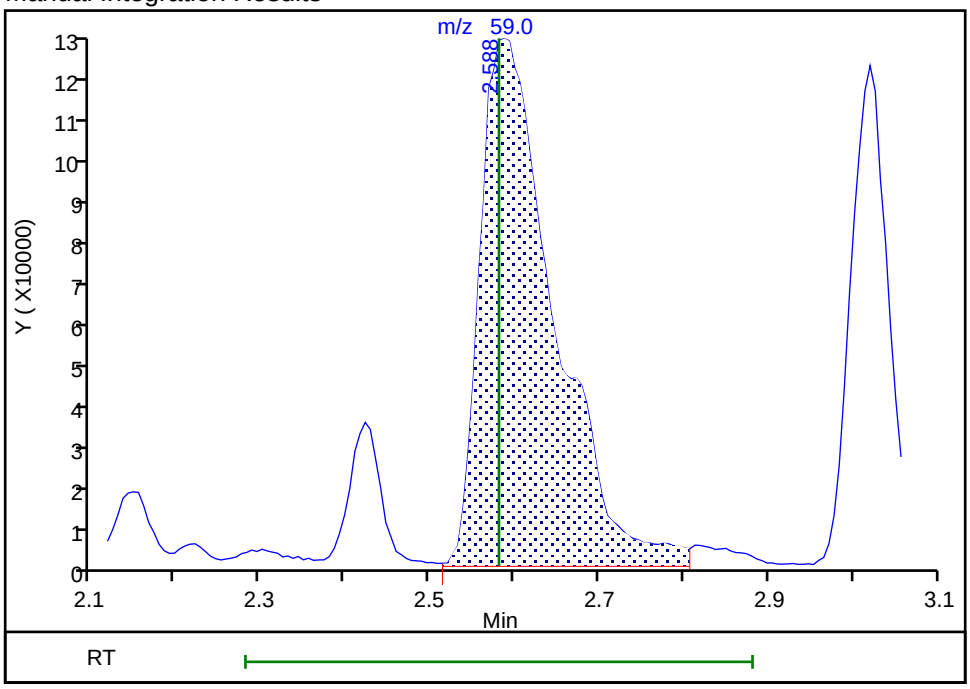
Processing Integration Results

RT: 2.42
Area: 92371
Amount: 391.5819
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 789343
Amount: 2362.4967
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:16:54 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

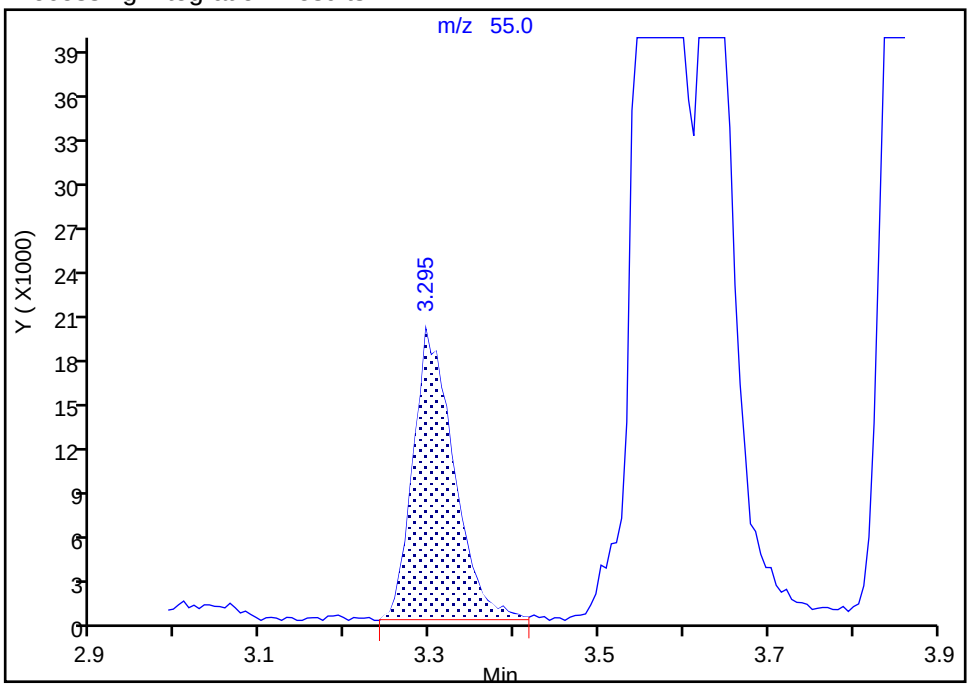
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Injection Date: 27-Aug-2025 20:43:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

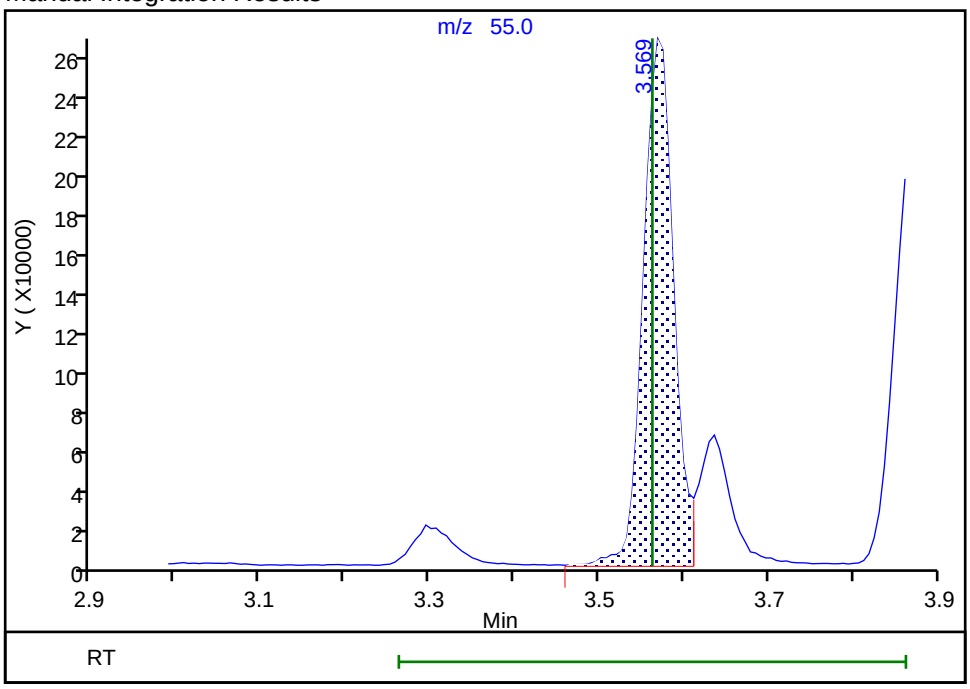
Processing Integration Results

RT: 3.29
Area: 67202
Amount: 29.589089
Amount Units: ug/l



Manual Integration Results

RT: 3.57
Area: 655316
Amount: 210.9238
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:03:47 -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\CVOAMS17\20250827-195444.b\TT03911.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 27-Aug-2025 21:03:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0195444-011
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:36:21 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: PUV6 Date: 28-Aug-2025 07:18:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.070	0.942	0.128	84	158917	500.0	720.3	a
3 Chlorotrifluoroethene	116	1.149	0.966	0.183	84	1031657	500.0	804.7	
2 1,1-Difluoroethane	65	1.161	1.161	0.000	97	1374731	500.0	557.3	
4 Dichlorodifluoromethane	85	1.173	1.179	-0.006	99	4062036	500.0	532.0	
5 Chlorodifluoromethane	67	1.186	1.185	0.001	96	480166	500.0	509.0	a
6 Chloromethane	50	1.307	1.313	-0.006	99	2923952	500.0	434.9	
8 Butadiene	54	1.387	1.381	0.007	94	2717143	500.0	439.5	
7 Vinyl chloride	62	1.381	1.381	0.001	98	2974419	500.0	451.2	
9 Bromomethane	94	1.612	1.612	0.000	99	1705061	500.0	362.2	
10 Chloroethane	64	1.649	1.649	0.000	99	1147003	500.0	345.6	
11 Dichlorofluoromethane	67	1.813	1.807	0.006	99	4130690	500.0	401.5	
13 Pentane	72	1.813	1.807	0.006	95	628957	1000.0	866.0	M
12 Trichlorofluoromethane	101	1.826	1.819	0.007	98	3618266	500.0	452.6	
14 Ethanol	46	1.960	1.960	0.000	68	293951	20000	19908	M
15 Ethyl ether	74	1.966	1.972	-0.006	95	1479258	500.0	454.2	
16 2-Methyl-1,3-butadiene	53	1.978	1.984	-0.006	93	2066201	500.0	498.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	90	2848833	500.0	517.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.082	2.075	0.007	90	4269293	500.0	519.3	
19 Acrolein	56	2.112	2.106	0.006	94	243251	400.0	378.2	
21 1,1-Dichloroethene	96	2.155	2.136	0.019	95	2845701	500.0	523.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.137	2.143	-0.006	99	3074984	500.0	523.9	
22 Acetone	43	2.216	2.216	0.000	89	2961410	2500.0	2383.5	
23 Iodomethane	142	2.277	2.271	0.006	96	5428632	500.0	525.0	
24 Carbon disulfide	76	2.301	2.295	0.006	98	10065074	500.0	512.8	
25 Isopropyl alcohol	45	2.295	2.301	-0.006	84	1185784	5000.0	4893.7	a
26 3-Chloro-1-propene	76	2.405	2.411	-0.006	94	1600597	500.0	463.1	
27 Methyl acetate	43	2.423	2.417	0.006	98	2742317	1000.0	1015.8	
28 Cyclopentene	67	2.423	2.423	0.000	93	5600686	500.0	416.1	
29 Acetonitrile	41	2.466	2.466	0.000	95	2270861	5000.0	4504.4	a
30 Methylene Chloride	84	2.521	2.521	0.000	85	3185584	500.0	492.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.539	2.527	0.012	93	42803	1000.0	1000.0	a
32 2-Methyl-2-propanol	59	2.594	2.581	0.013	93	2042458	5000.0	5136.5	a
33 Methyl tert-butyl ether	73	2.661	2.661	0.000	97	7631813	500.0	505.1	
34 trans-1,2-Dichloroethene	96	2.679	2.679	0.000	91	3050004	500.0	507.8	
35 Acrylonitrile	53	2.746	2.746	0.000	96	7793008	5000.0	5248.7	
36 Hexane	57	2.813	2.813	0.000	89	3662958	500.0	531.7	
37 Isopropyl ether	45	3.014	3.014	0.000	92	7514328	500.0	490.1	
38 1,1-Dichloroethane	63	3.027	3.027	0.000	99	4721234	500.0	502.1	
39 Vinyl acetate	86	3.051	3.045	0.006	100	791580	1000.0	1020.4	
40 2-Chloro-1,3-butadiene	88	3.069	3.063	0.006	87	2543593	500.0	522.0	
41 Tert-butyl ethyl ether	59	3.301	3.295	0.006	89	7907522	500.0	508.5	
* 42 2-Butanone-d5	46	3.466	3.465	0.001	0	243962	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	94	1021294	500.0	518.1	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	100	3371342	500.0	519.9	
45 2-Butanone (MEK)	72	3.520	3.514	0.006	97	1255696	2500.0	2730.7	
46 Ethyl acetate	70	3.527	3.520	0.006	97	458993	1000.0	1013.0	
47 Methyl acrylate	55	3.569	3.563	0.006	98	1711865	500.0	532.8	Ma
48 Propionitrile	54	3.636	3.636	0.000	99	2585268	5000.0	4631.6	
49 Chlorobromomethane	128	3.697	3.697	0.000	78	1593882	500.0	518.5	
50 Tetrahydrofuran	72	3.697	3.697	0.000	68	556575	1000.0	1005.7	
51 Methacrylonitrile	67	3.734	3.722	0.012	86	8888394	5000.0	5239.7	
52 Chloroform	83	3.752	3.752	0.000	99	4787738	500.0	513.6	
53 Cyclohexane	84	3.874	3.862	0.012	86	4570751	500.0	533.7	
54 1,1,1-Trichloroethane	97	3.886	3.880	0.006	97	4255491	500.0	525.5	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	97	172873	50.0	49.6	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	3730008	500.0	563.2	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	98	3724828	500.0	532.8	
58 Isobutyl alcohol	43	4.185	4.167	0.018	90	3512265	12500	12497	
59 Isooctane	57	4.191	4.179	0.012	99	11337563	500.0	602.2	
60 Benzene	78	4.197	4.197	0.000	94	11964014	500.0	522.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.215	0.000	0	171622	50.0	57.6	
62 Tert-amyl methyl ether	73	4.276	4.270	0.006	92	9197953	500.0	535.4	
63 Isopropyl acetate	61	4.282	4.276	0.006	97	1184341	500.0	519.4	
64 1,2-Dichloroethane	62	4.289	4.282	0.007	97	2918114	500.0	503.7	
65 n-Heptane	100	4.362	4.362	0.000	88	734693	500.0	574.6	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	599621	50.0	50.0	
67 n-Butanol	56	4.776	4.776	0.000	84	1215361	12500	12731	
68 Trichloroethene	95	4.801	4.794	0.007	97	3100744	500.0	566.4	
69 Methylcyclohexane	83	4.923	4.916	0.007	93	5685774	500.0	566.7	
70 Ethyl acrylate	99	4.929	4.929	0.000	98	403595	500.0	516.4	
71 1,2-Dichloropropane	63	5.075	5.069	0.006	95	2716327	500.0	530.2	
* 72 1,4-Dioxane-d8	96	5.185	5.124	0.061	0	40556	1000.0	1000.0	a
73 Methyl methacrylate	100	5.166	5.166	0.000	83	1212950	1000.0	1125.4	
75 1,4-Dioxane	88	5.185	5.185	0.000	85	445348	10000	8346.6	
74 Dibromomethane	93	5.191	5.185	0.006	95	1593615	500.0	538.7	
76 n-Propyl acetate	43	5.227	5.227	0.000	97	2322225	500.0	516.1	
77 Dichlorobromomethane	83	5.343	5.337	0.006	98	3576263	500.0	599.9	
78 2-Nitropropane	41	5.672	5.666	0.006	96	763185	1000.0	1156.0	
79 2-Chloroethyl vinyl ether	63	5.679	5.678	0.001	94	1275438	501.2	524.6	
80 Epichlorohydrin	57	5.770	5.770	0.000	99	3523425	10000	10819	
81 cis-1,3-Dichloropropene	75	5.825	5.819	0.006	88	4364488	500.0	581.4	
82 4-Methyl-2-pentanone (MIBK)	58	5.996	5.995	0.001	93	4278535	2500.0	2651.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.057	6.050	0.006	100	600458	50.0	51.1	
84 Toluene	91	6.130	6.123	0.007	92	12571233	500.0	539.4	
85 trans-1,3-Dichloropropene	75	6.477	6.471	0.006	93	3265165	500.0	588.1	
86 Ethyl methacrylate	69	6.526	6.526	0.000	85	3014663	500.0	550.6	
87 1,1,2-Trichloroethane	83	6.678	6.672	0.006	96	1838386	500.0	522.0	
88 Tetrachloroethene	166	6.709	6.703	0.006	97	3124370	500.0	539.4	
89 1,3-Dichloropropane	76	6.880	6.873	0.007	90	3408860	500.0	519.6	
90 2-Hexanone	43	6.965	6.959	0.006	93	5483762	2500.0	2536.2	
91 n-Butyl acetate	43	7.087	7.087	0.000	98	2605263	500.0	479.7	
92 Chlorodibromomethane	129	7.093	7.087	0.006	98	2582016	500.0	617.5	
93 Ethylene Dibromide	107	7.233	7.227	0.006	98	2053502	500.0	521.0	
* 94 Chlorobenzene-d5	117	7.776	7.770	0.006	83	451805	50.0	50.0	
95 Chlorobenzene	112	7.812	7.806	0.006	97	7736997	500.0	549.0	
96 Ethylbenzene	106	7.928	7.922	0.006	97	4364716	500.0	536.1	
97 1,1,1,2-Tetrachloroethane	131	7.940	7.934	0.006	96	3080614	500.0	584.2	
98 m-Xylene & p-Xylene	106	8.087	8.080	0.007	0	5368280	500.0	542.0	
99 o-Xylene	106	8.593	8.593	0.001	94	5506802	500.0	545.0	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	1781059	500.0	516.9	
101 Styrene	104	8.635	8.629	0.006	98	8028613	500.0	542.4	
102 Bromoform	173	8.879	8.879	0.000	98	1553391	500.0	485.1	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	3769088	500.0	545.7	
104 Isopropylbenzene	105	9.074	9.074	0.000	94	13659479	500.0	560.1	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	93	184328	50.0	48.0	
106 Bromobenzene	156	9.464	9.458	0.006	94	3210807	500.0	552.4	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	98	2669952	500.0	535.9	
108 N-Propylbenzene	91	9.580	9.580	0.000	100	15655104	500.0	550.7	e
109 1,2,3-Trichloropropane	110	9.605	9.598	0.007	95	713561	500.0	536.3	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	93	473439	500.0	499.5	
111 2-Chlorotoluene	91	9.690	9.690	0.000	95	11006919	500.0	568.7	
112 4-Ethyltoluene	105	9.727	9.720	0.007	99	13394235	500.0	569.6	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	12640108	500.0	604.5	
114 4-Chlorotoluene	91	9.830	9.824	0.006	98	10318475	500.0	561.6	
115 Butyl Methacrylate	87	9.958	9.952	0.006	82	3924305	500.0	499.9	
116 tert-Butylbenzene	119	10.135	10.129	0.006	95	11130829	500.0	486.9	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	96	12394827	500.0	574.2	e
118 sec-Butylbenzene	105	10.361	10.360	0.001	98	15001101	500.0	555.5	e
119 1,3-Dichlorobenzene	146	10.489	10.482	0.007	99	6229049	500.0	545.1	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	97	13453632	500.0	569.6	e
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	91	237122	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.586	10.580	0.006	97	6168927	500.0	536.7	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	97	12396261	500.0	556.4	e
124 Benzyl chloride	91	10.739	10.738	0.001	99	4814050	500.0	499.9	
125 2,3-Dihydroindene	117	10.793	10.793	0.000	94	11771375	500.0	577.7	e
126 p-Diethylbenzene	119	10.885	10.879	0.006	94	7883784	500.0	557.5	
127 n-Butylbenzene	92	10.903	10.903	0.000	98	6579637	500.0	543.5	eM
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	98	6213783	500.0	537.9	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	99	11887114	500.0	540.4	e
130 1,2-Dibromo-3-Chloropropane	155	11.641	11.635	0.006	91	456985	500.0	488.6	
131 1,3,5-Trichlorobenzene	180	11.763	11.763	0.000	97	5423971	500.0	555.8	
132 1,2,4-Trichlorobenzene	180	12.269	12.263	0.006	94	5072174	500.0	553.2	
133 Hexachlorobutadiene	225	12.366	12.366	0.000	97	2544273	500.0	489.0	
134 Naphthalene	128	12.458	12.458	0.000	99	10686038	500.0	543.3	e

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	97	4920953	500.0	565.8	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1027.7	
S 137 Xylenes, Total	100				0		1000.0	1087.0	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1169.5	
S 140 Total BTEX	1				0		2500.0	2684.8	

QC Flag Legend

Processing Flags
e - Potential Peak Saturated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00165	Amount Added:	50.00	Units: uL	
MIX I Hi_00192	Amount Added:	50.00	Units: uL	
Ethanol mix_00105	Amount Added:	50.00	Units: uL	
7 Freons Hi_00031	Amount Added:	50.00	Units: uL	
ACROLEIN W_00187	Amount Added:	40.00	Units: uL	
GAS Hi_00502	Amount Added:	50.00	Units: uL	
alpha-Pinene_00020	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 10:36:22 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17

Lims ID: STD500

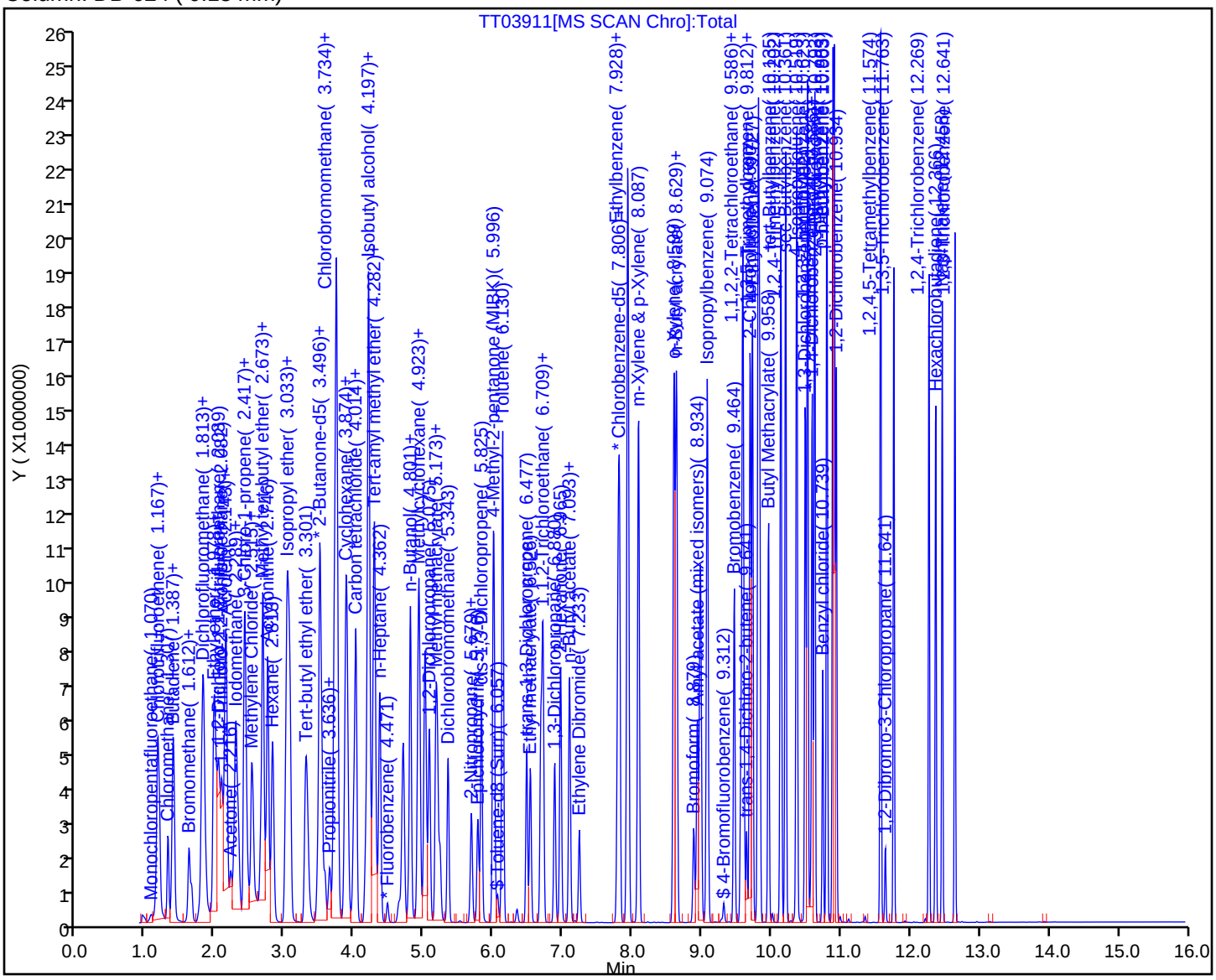
Client ID:

Operator ID: ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison

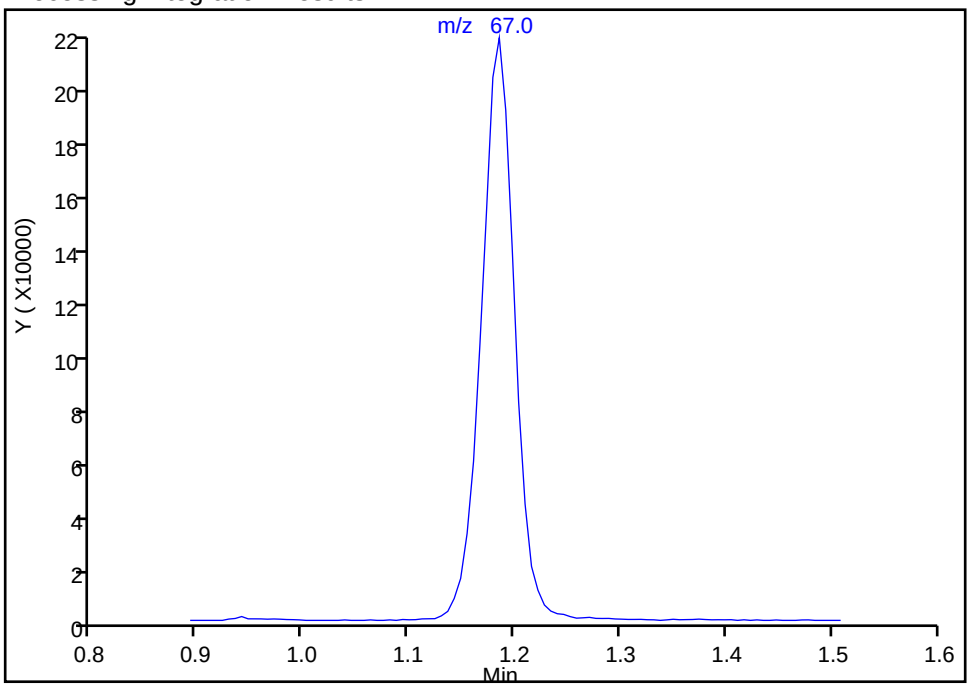
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Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

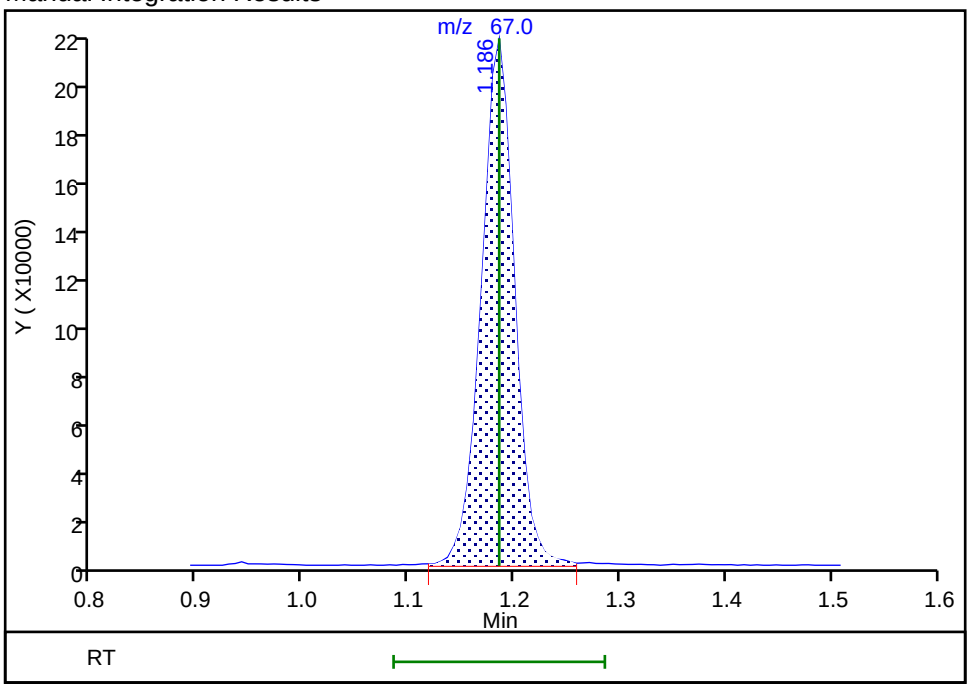
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 480166
Amount: 508.9556
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:18:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

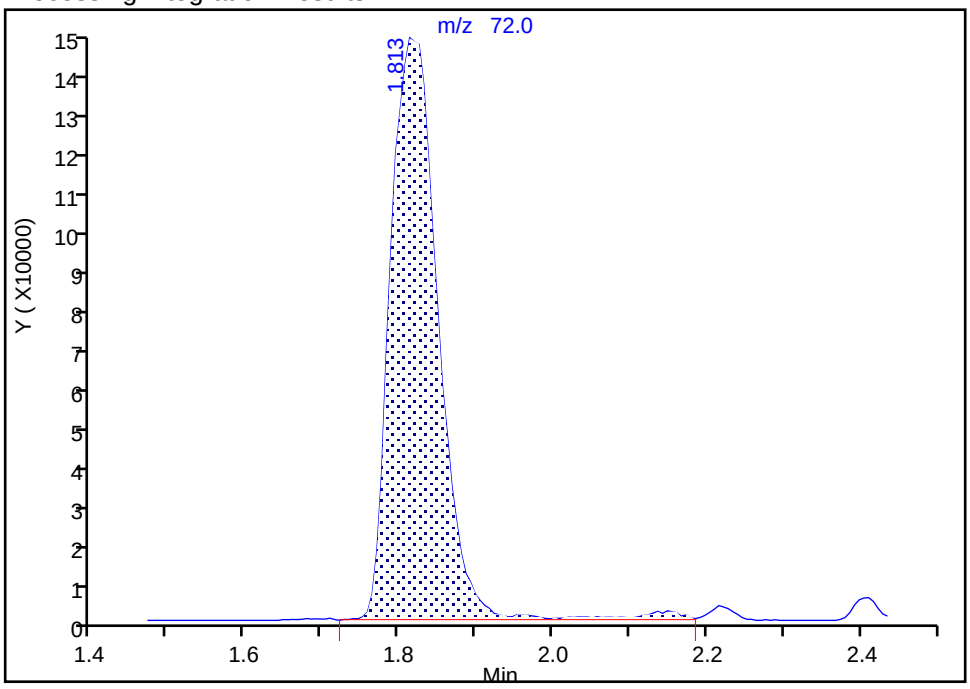
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Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

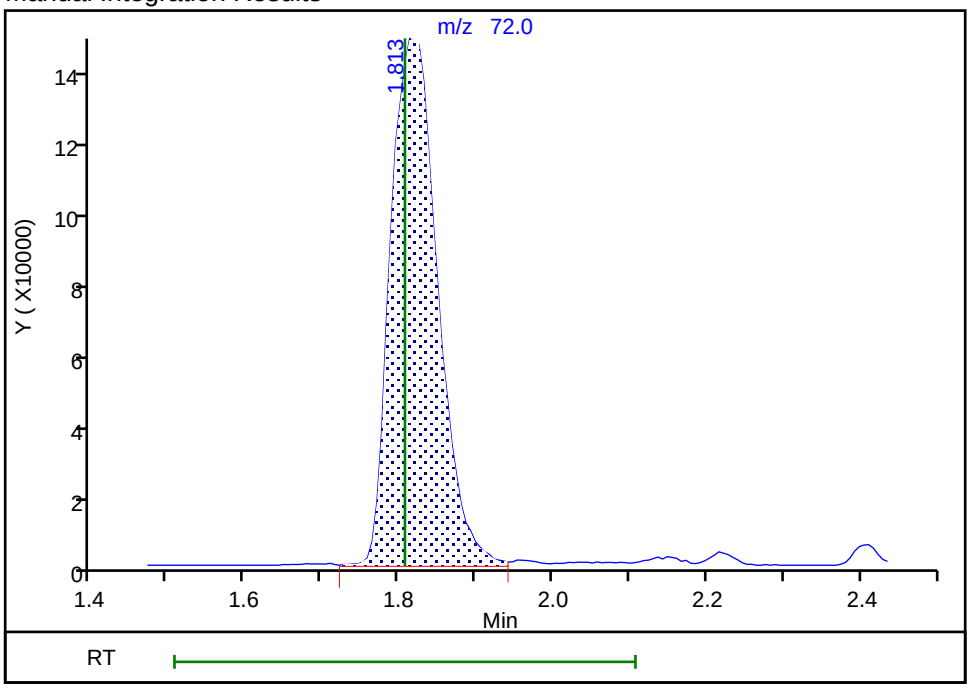
Processing Integration Results

RT: 1.81
Area: 644197
Amount: 903.5382
Amount Units: ug/l



Manual Integration Results

RT: 1.81
Area: 628957
Amount: 865.9706
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:05:39 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

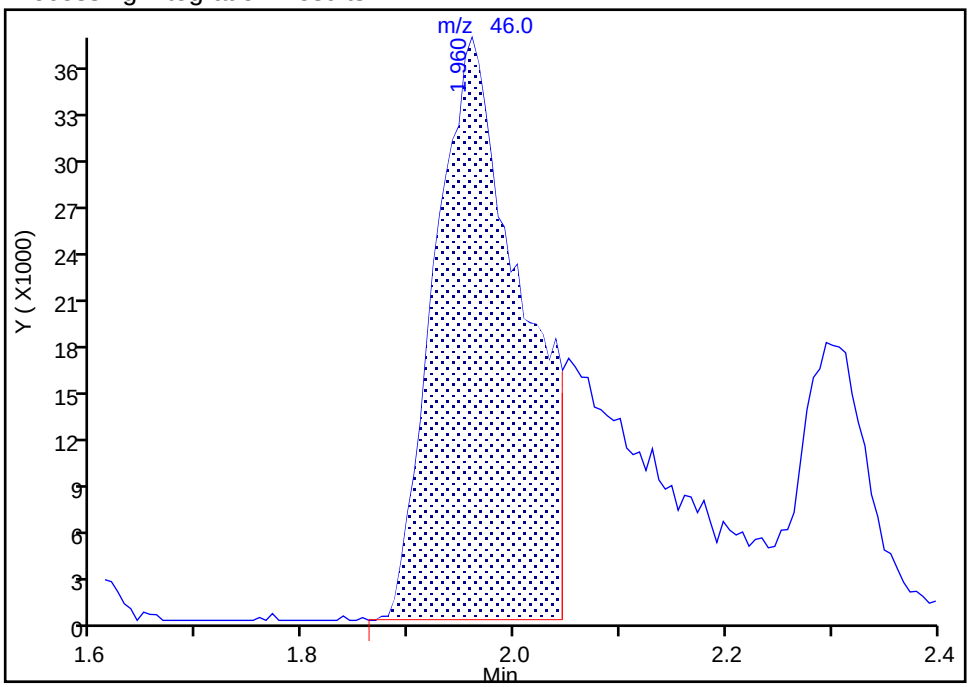
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Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

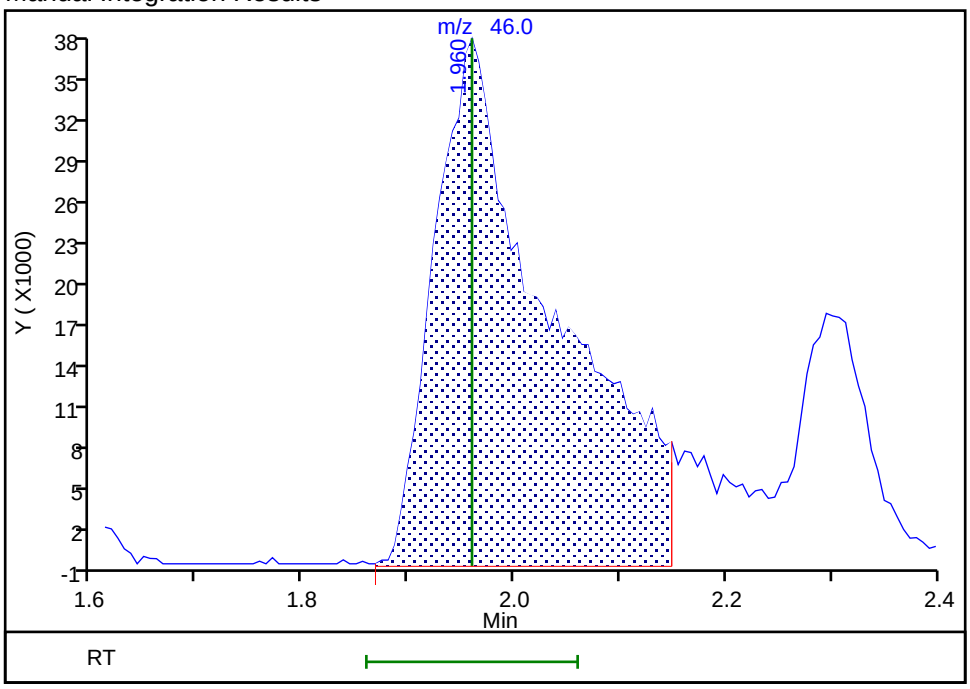
Processing Integration Results

RT: 1.96
Area: 215303
Amount: 16189
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 293951
Amount: 19908
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:07:23 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

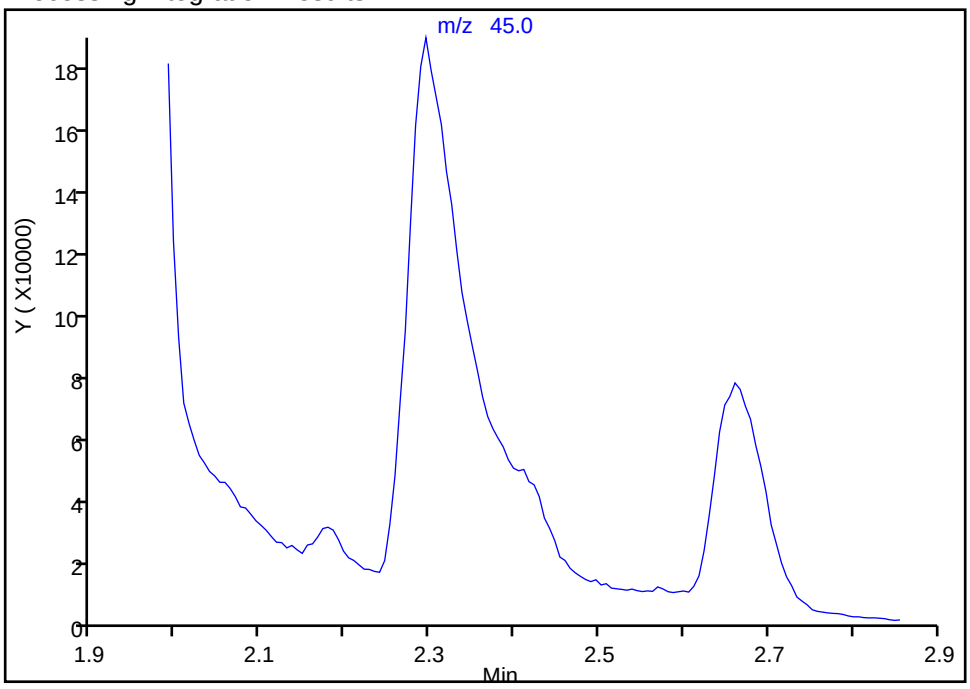
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Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

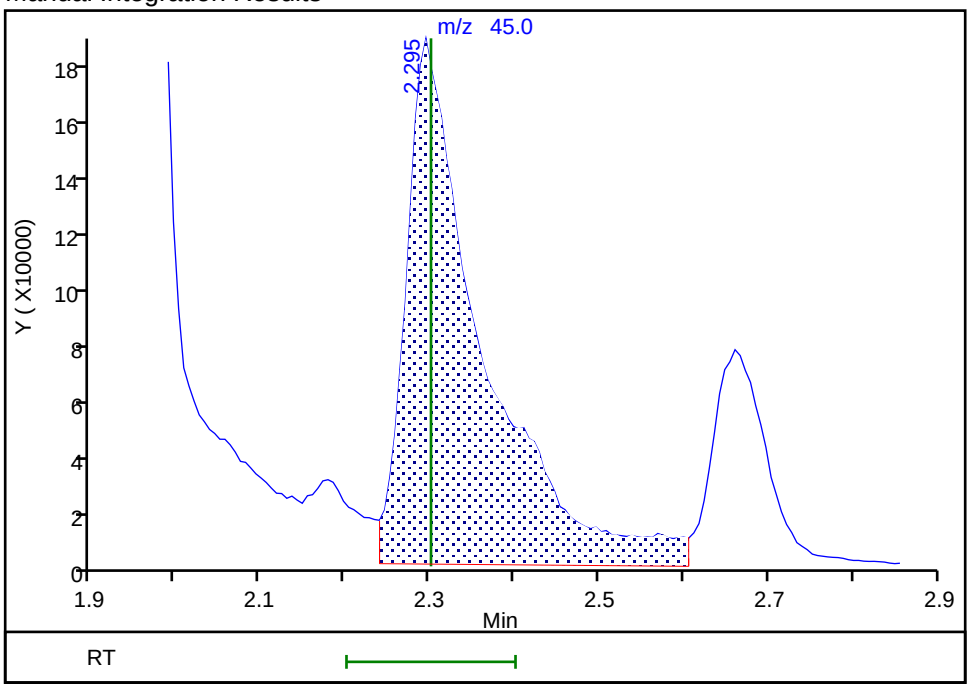
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 1185784
Amount: 4893.6613
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:18:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

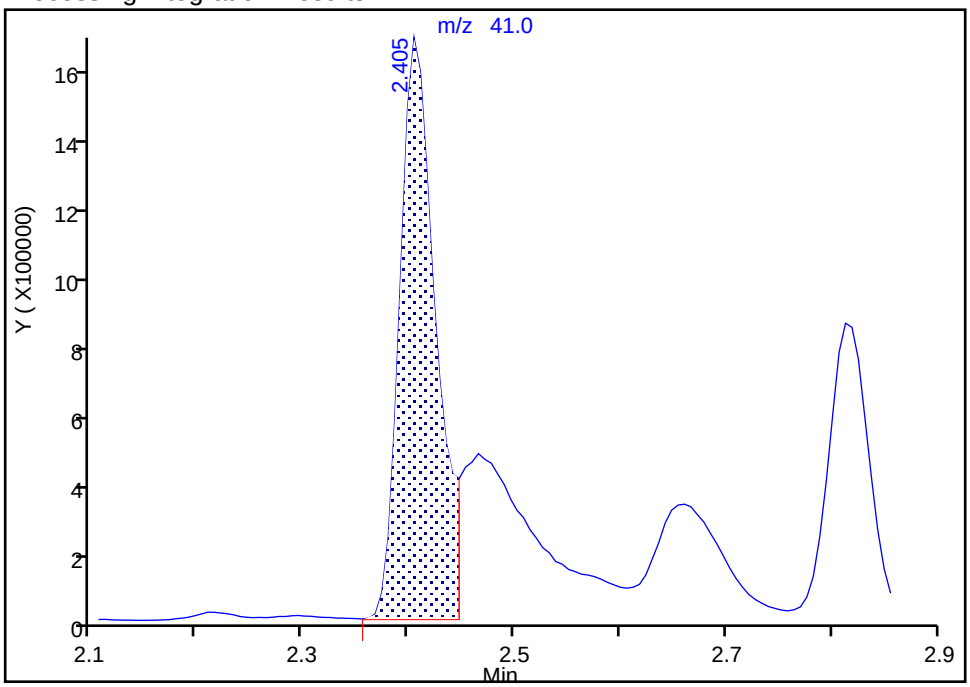
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

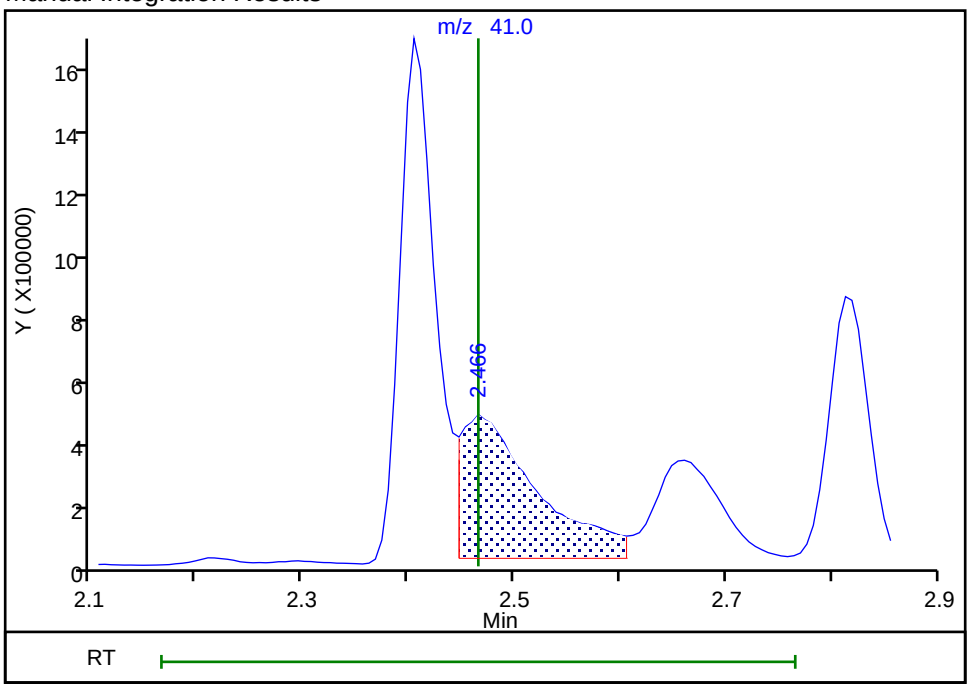
Processing Integration Results

RT: 2.40
Area: 3899739
Amount: 5753.0721
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 2270861
Amount: 4504.3589
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:18:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

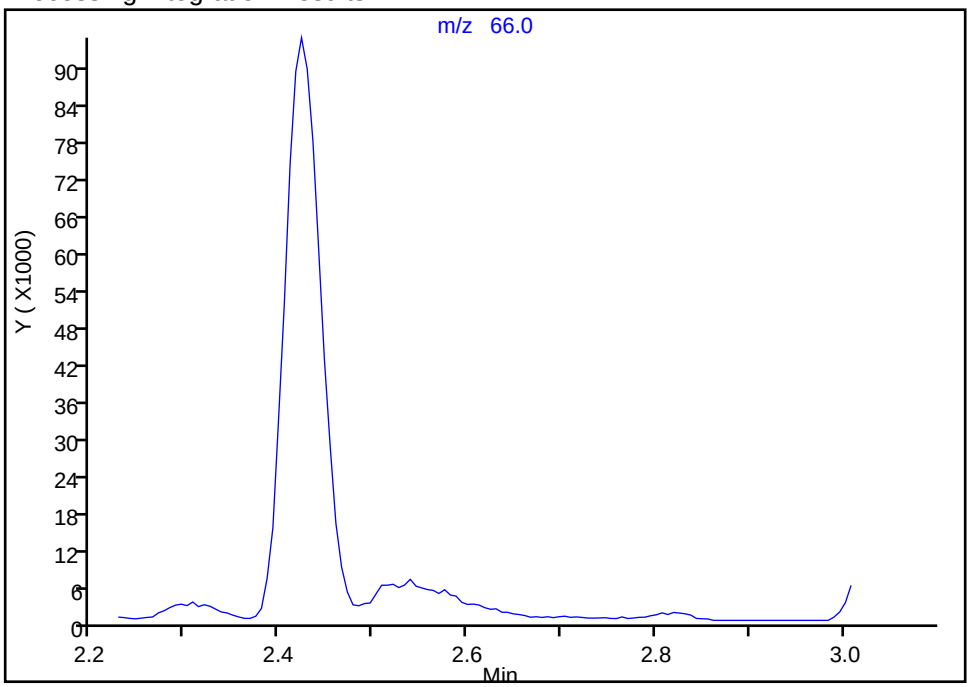
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

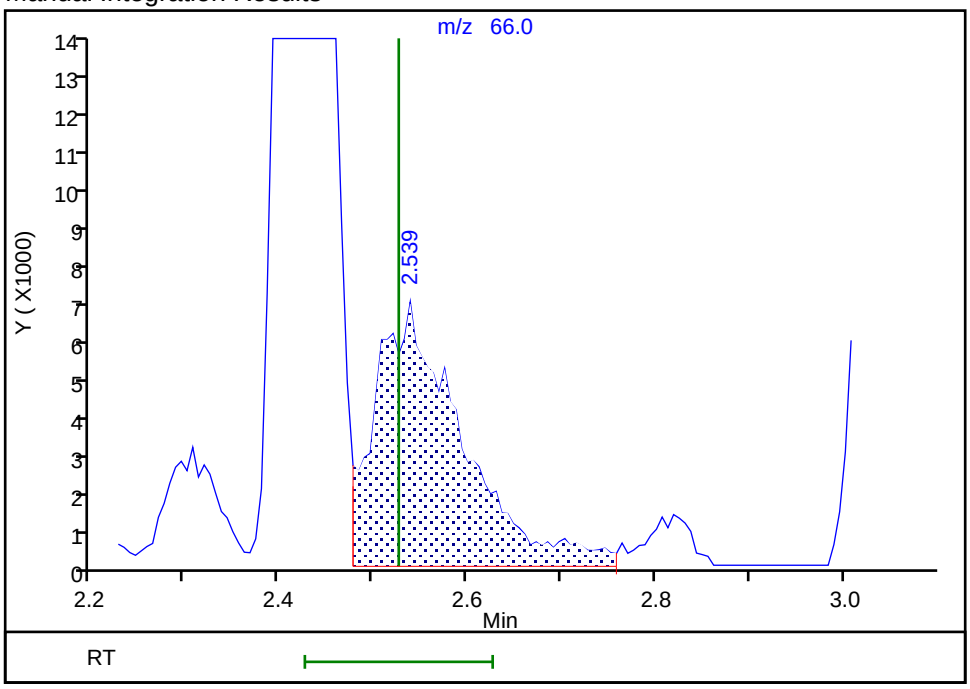
Not Detected
Expected RT: 2.53

Processing Integration Results



Manual Integration Results

RT: 2.54
Area: 42803
Amount: 1000.0000
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:17:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

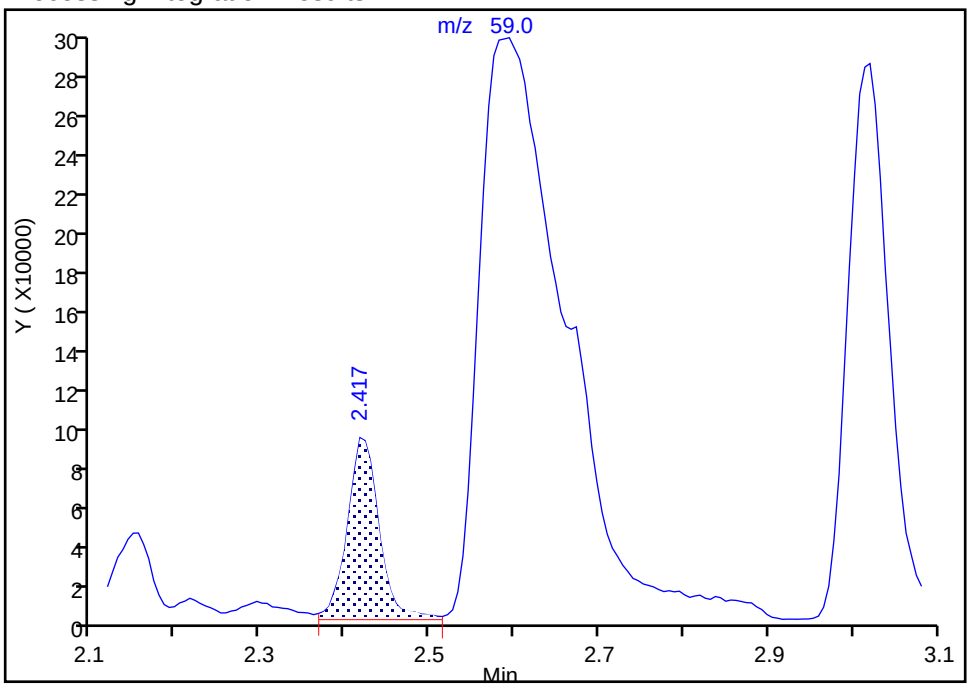
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

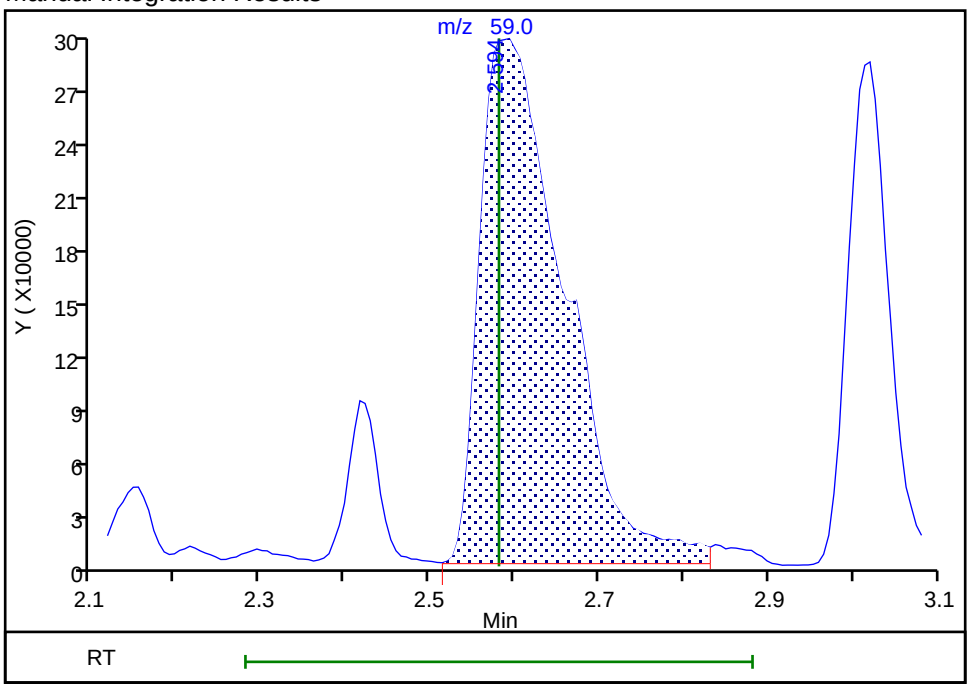
Processing Integration Results

RT: 2.42
Area: 247008
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 2.59
Area: 2042458
Amount: 5136.4663
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:17:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

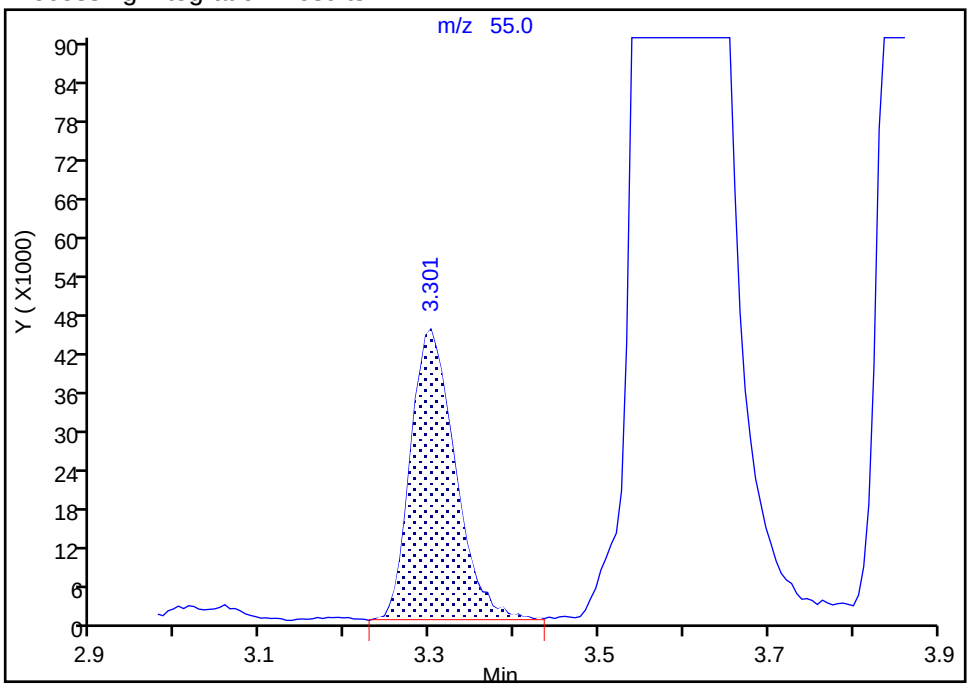
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

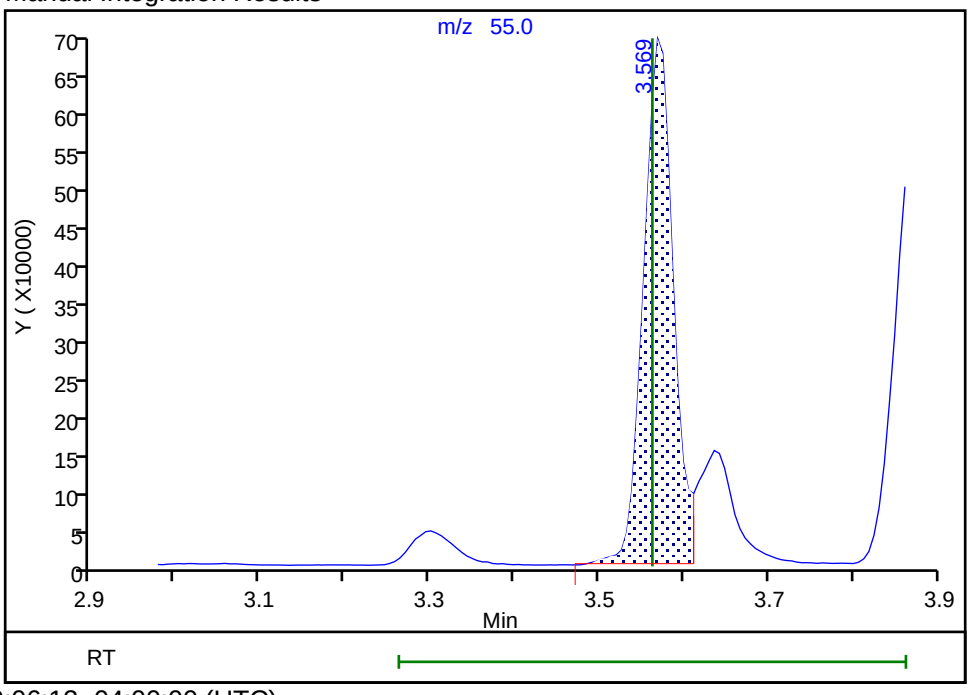
Processing Integration Results

RT: 3.30
Area: 165171
Amount: 59.343322
Amount Units: ug/l



Manual Integration Results

RT: 3.57
Area: 1711865
Amount: 532.7671
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:06:13 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

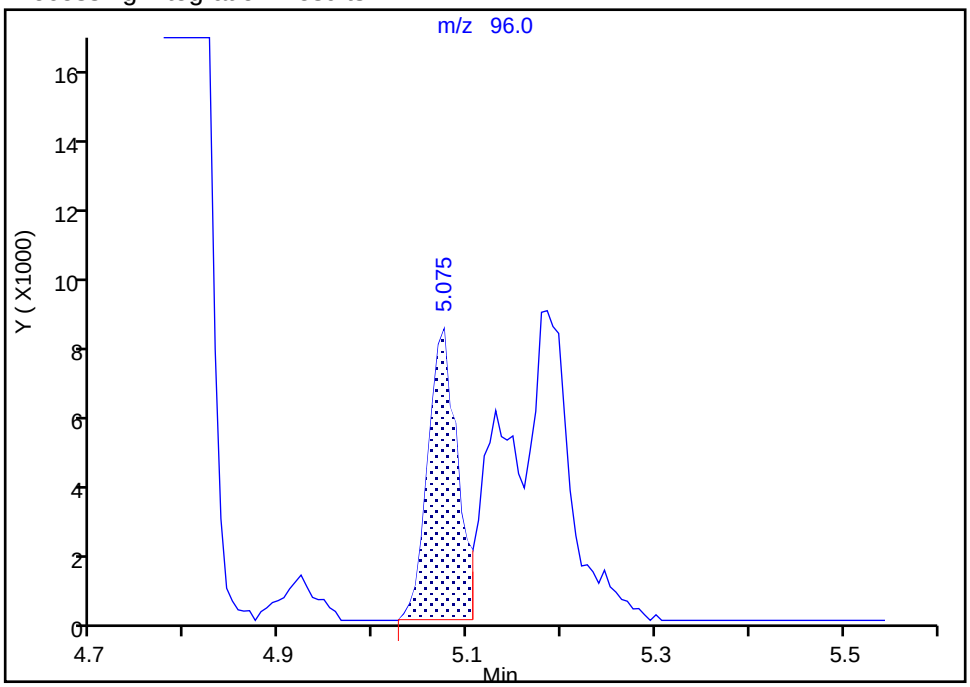
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

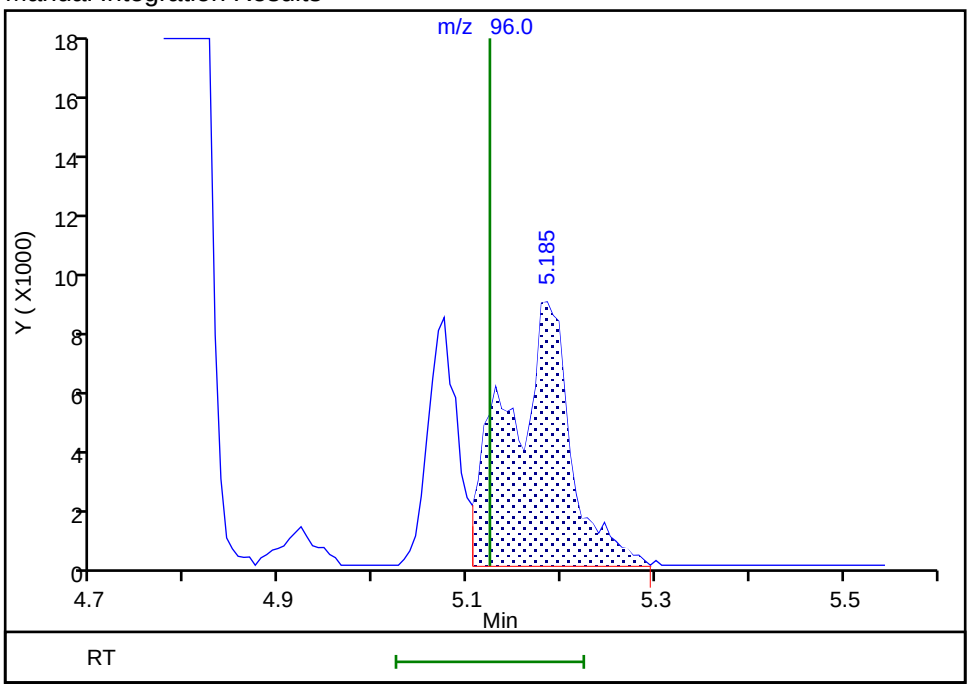
Processing Integration Results

RT: 5.07
Area: 18049
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 40556
Amount: 1000.0000
Amount Units: ug/l



Reviewer: PUV6, 28-Aug-2025 07:17:41 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

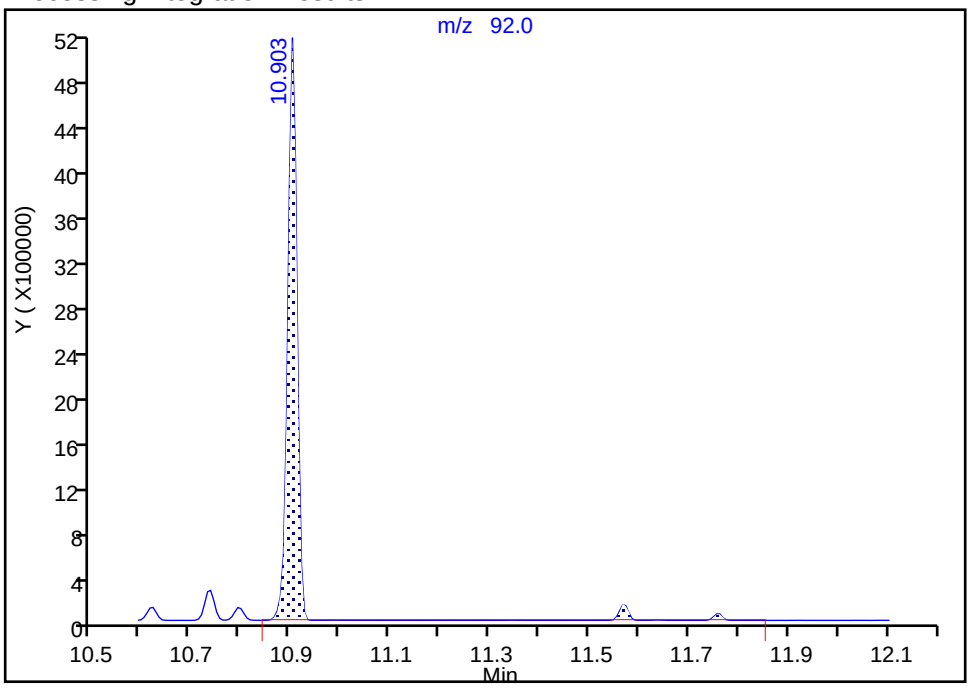
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D
Injection Date: 27-Aug-2025 21:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Signal: 1

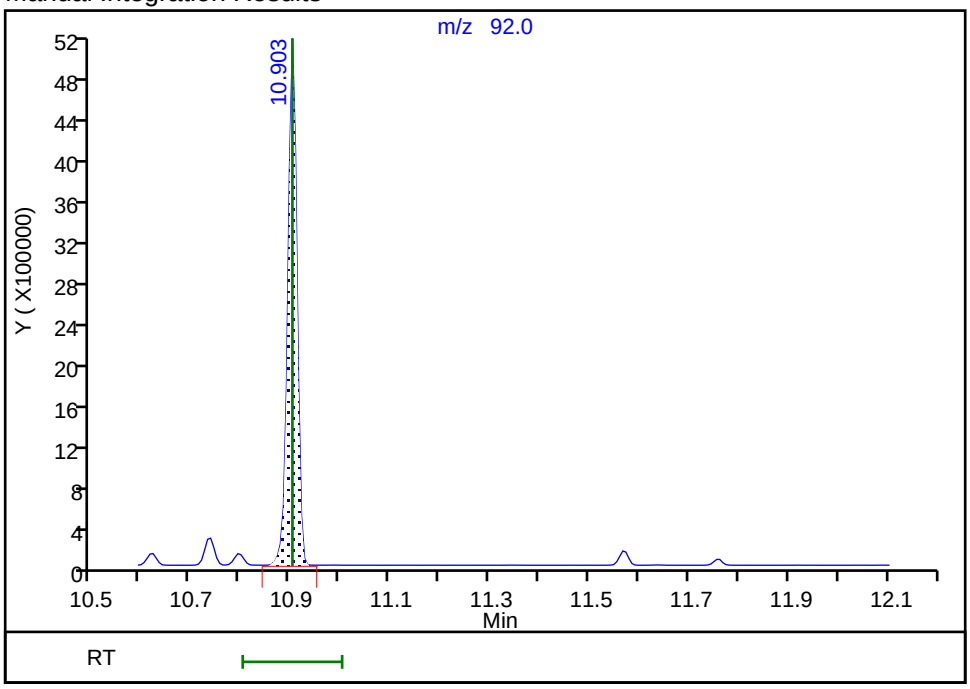
Processing Integration Results

RT: 10.90
Area: 6827547
Amount: 566.5625
Amount Units: ug/l



Manual Integration Results

RT: 10.90
Area: 6579637
Amount: 543.5170
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:06:49 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

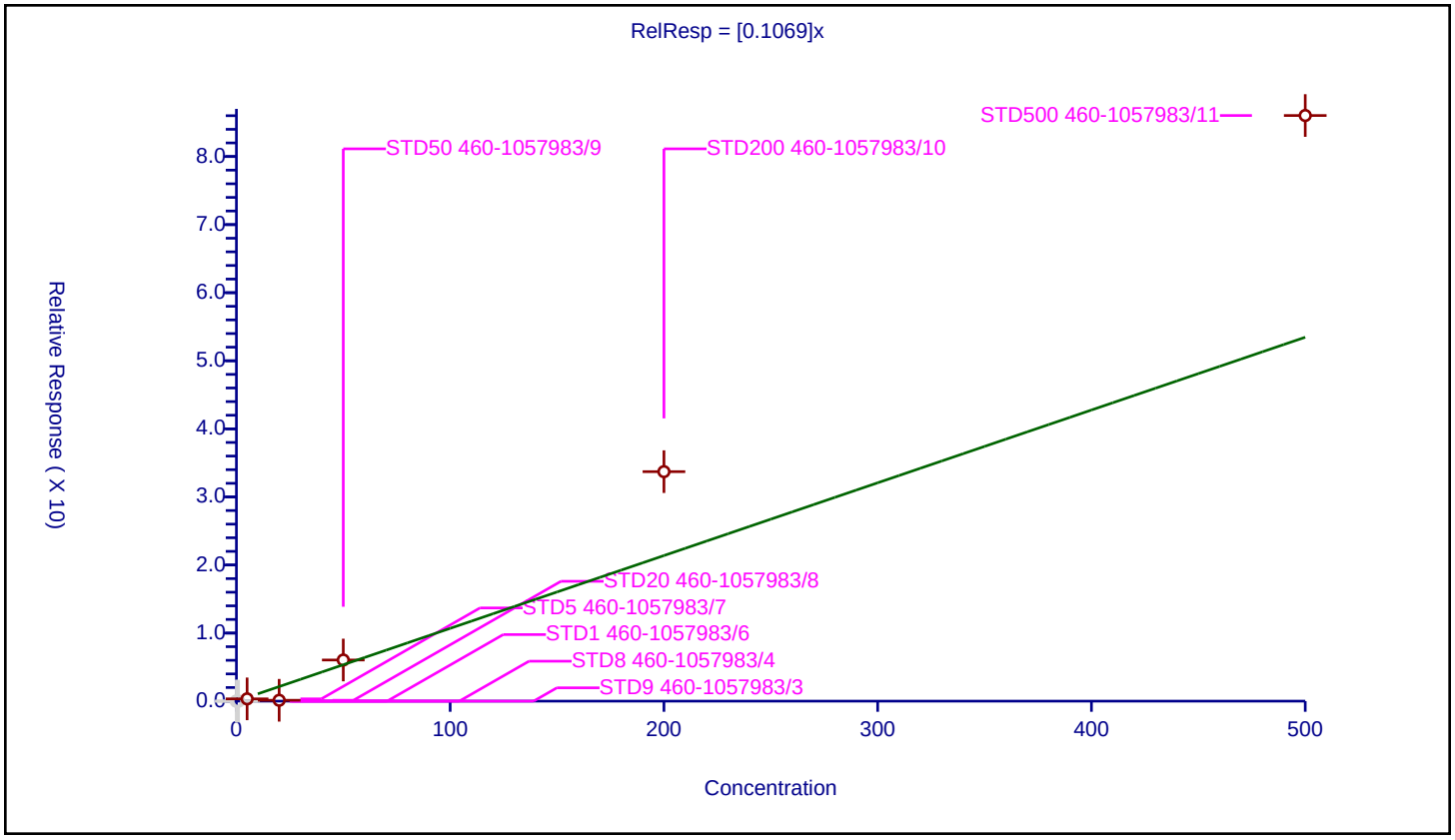
Curve Coefficients

Intercept:	0
Slope:	0.1069

Error Coefficients

Relative Standard Deviation:	66.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
3	STD1 460-1057983/6	1.0	0.0	50.0	500297.0	0.0	N
4	STD5 460-1057983/7	5.0	0.333756	50.0	529728.0	0.066751	Y
5	STD20 460-1057983/8	20.0	0.127198	50.0	572336.0	0.00636	Y
6	STD50 460-1057983/9	50.0	6.04102	50.0	504385.0	0.12082	Y
7	STD200 460-1057983/10	200.0	33.712954	50.0	579789.0	0.168565	Y
8	STD500 460-1057983/11	500.0	86.025756	50.0	599621.0	0.172052	Y



12/29/2025
10:38:12 AM

Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

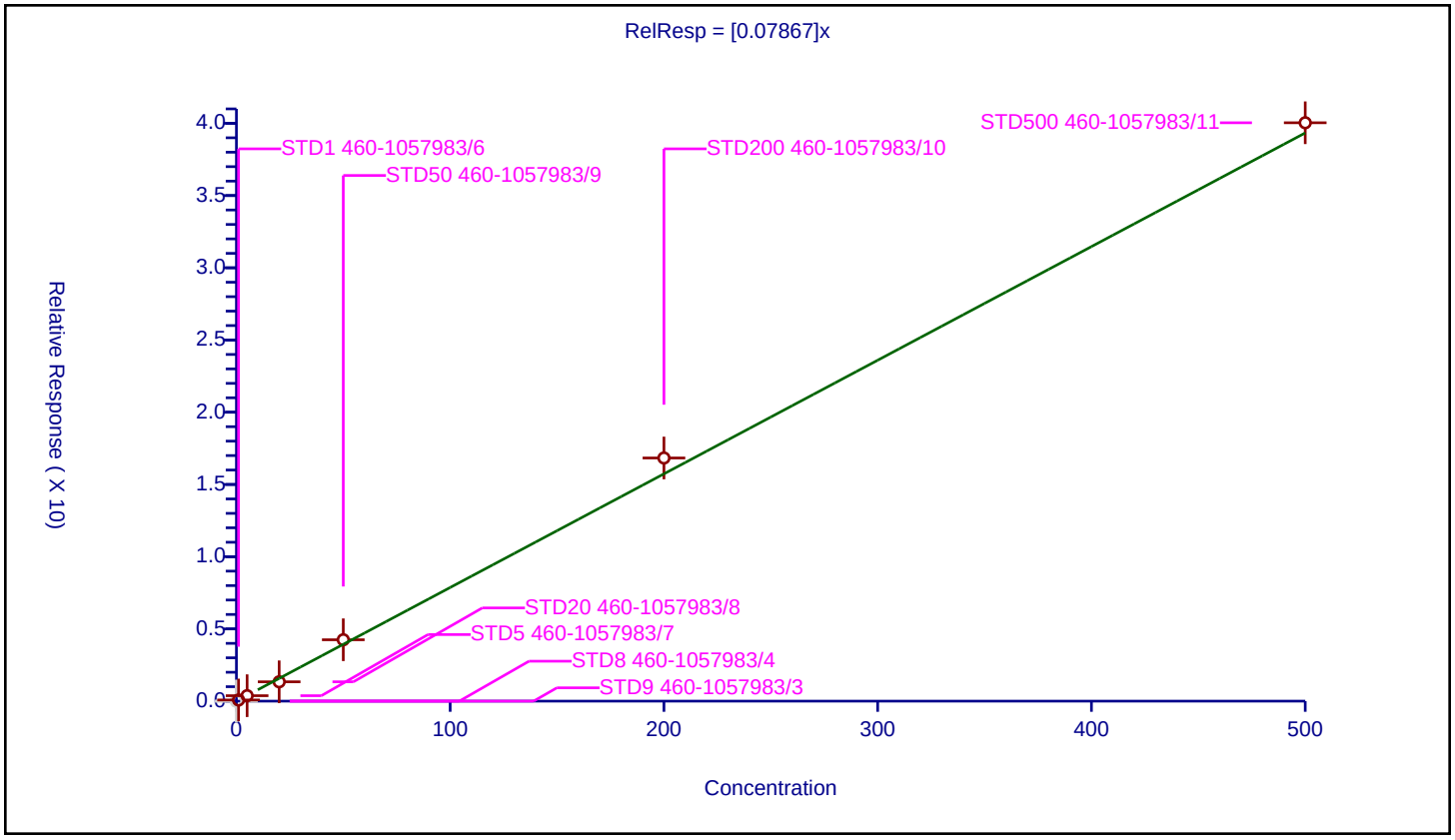
Curve Coefficients

Intercept:	0
Slope:	0.07867

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
3	STD1 460-1057983/6	1.0	0.080352	50.0	500297.0	0.080352	Y
4	STD5 460-1057983/7	5.0	0.377363	50.0	529728.0	0.075473	Y
5	STD20 460-1057983/8	20.0	1.339161	50.0	572336.0	0.066958	Y
6	STD50 460-1057983/9	50.0	4.249631	50.0	504385.0	0.084993	Y
7	STD200 460-1057983/10	200.0	16.832244	50.0	579789.0	0.084161	Y
8	STD500 460-1057983/11	500.0	40.039125	50.0	599621.0	0.080078	Y



12/29/2025
10:38:12 AM

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

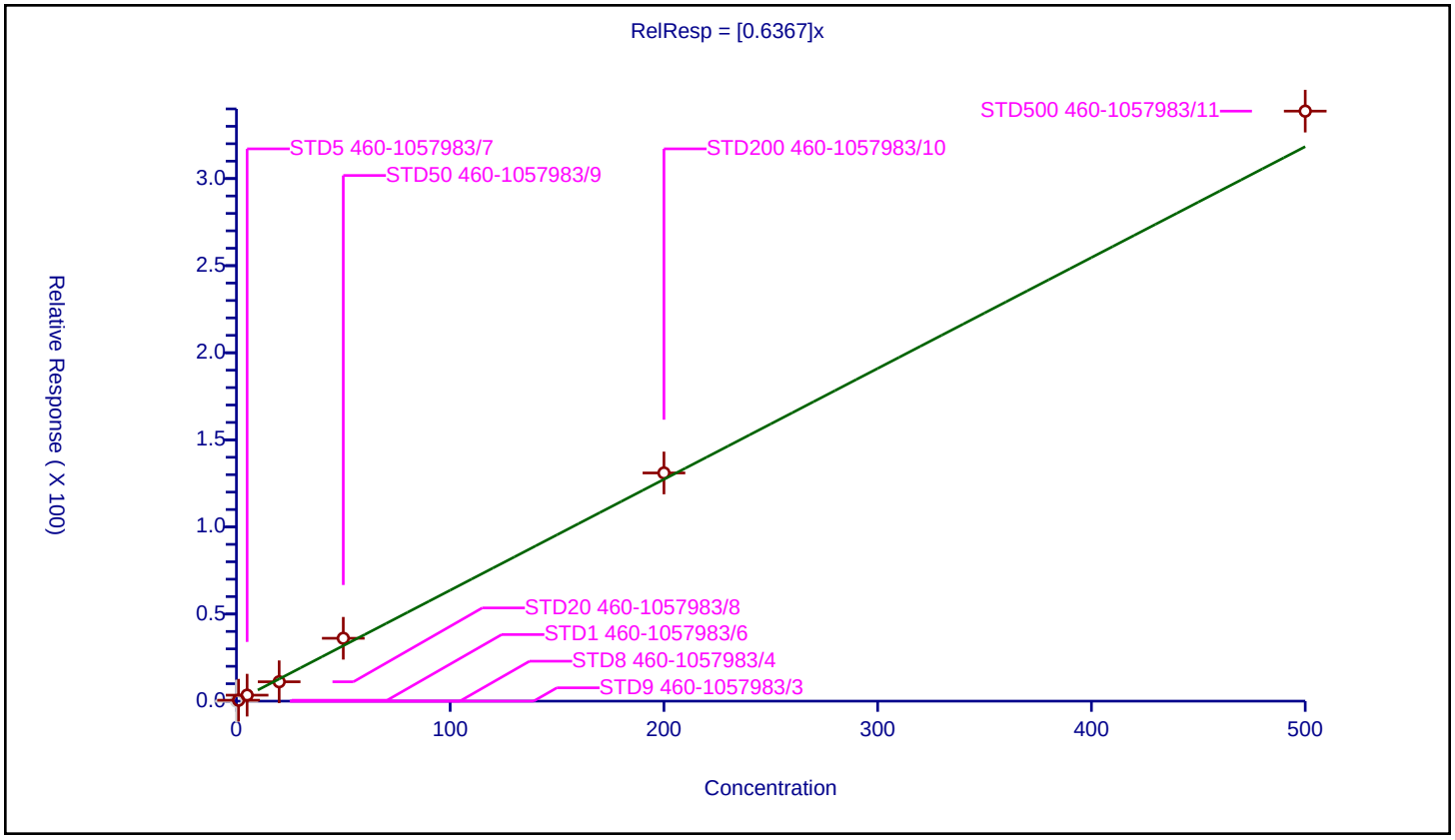
Curve Coefficients

Intercept:	0
Slope:	0.6367

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.523389	50.0	500297.0	0.523389	Y
4	STD5 460-1057983/7	5.0	3.43044	50.0	529728.0	0.686088	Y
5	STD20 460-1057983/8	20.0	11.124584	50.0	572336.0	0.556229	Y
6	STD50 460-1057983/9	50.0	36.089495	50.0	504385.0	0.72179	Y
7	STD200 460-1057983/10	200.0	130.999726	50.0	579789.0	0.654999	Y
8	STD500 460-1057983/11	500.0	338.716956	50.0	599621.0	0.677434	Y



12/29/2025
10:38:12 AM

Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

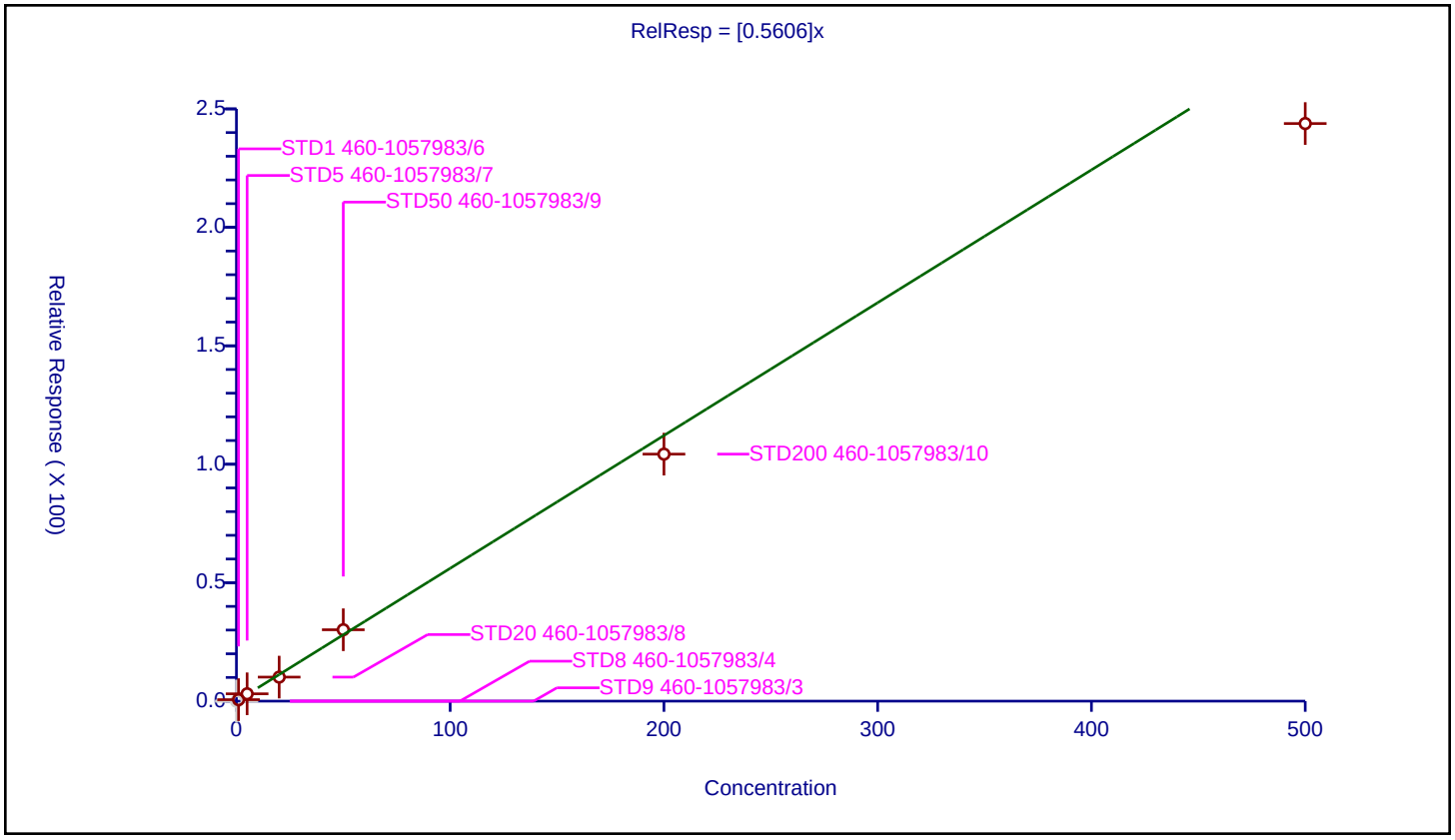
Curve Coefficients

Intercept:	0
Slope:	0.5606

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.625329	50.0	500297.0	0.625329	Y
4	STD5 460-1057983/7	5.0	3.096778	50.0	529728.0	0.619356	Y
5	STD20 460-1057983/8	20.0	10.148671	50.0	572336.0	0.507434	Y
6	STD50 460-1057983/9	50.0	30.137197	50.0	504385.0	0.602744	Y
7	STD200 460-1057983/10	200.0	104.266121	50.0	579789.0	0.521331	Y
8	STD500 460-1057983/11	500.0	243.816678	50.0	599621.0	0.487633	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

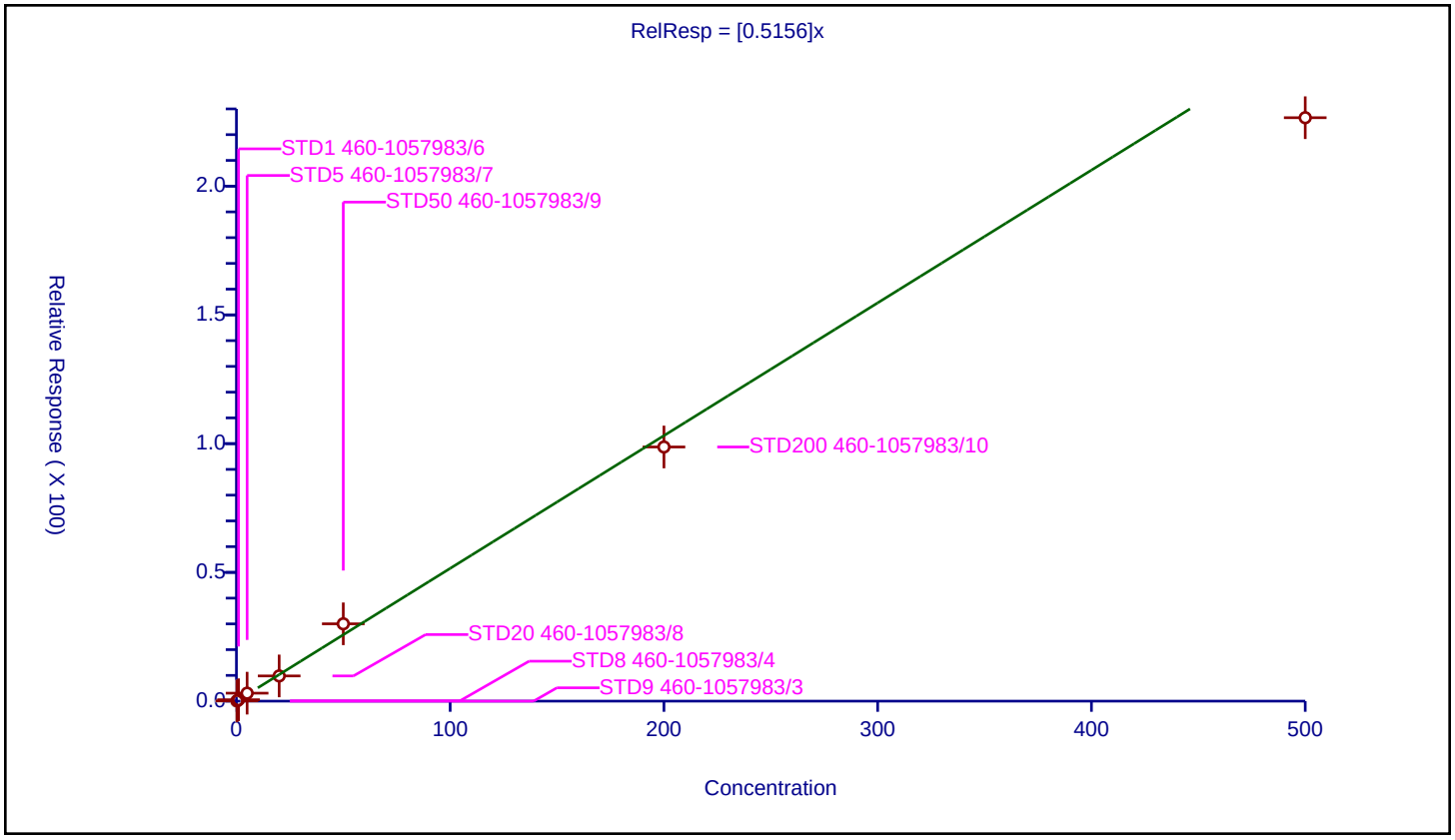
Curve Coefficients

Intercept:	0
Slope:	0.5156

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.101997	50.0	631881.0	0.407988	Y
3	STD1 460-1057983/6	1.0	0.545676	50.0	500297.0	0.545676	Y
4	STD5 460-1057983/7	5.0	3.092719	50.0	529728.0	0.618544	Y
5	STD20 460-1057983/8	20.0	9.790228	50.0	572336.0	0.489511	Y
6	STD50 460-1057983/9	50.0	30.02855	50.0	504385.0	0.600571	Y
7	STD200 460-1057983/10	200.0	98.696509	50.0	579789.0	0.493483	Y
8	STD500 460-1057983/11	500.0	226.571701	50.0	599621.0	0.453143	Y



12/29/2025
10:38:12 AM

Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

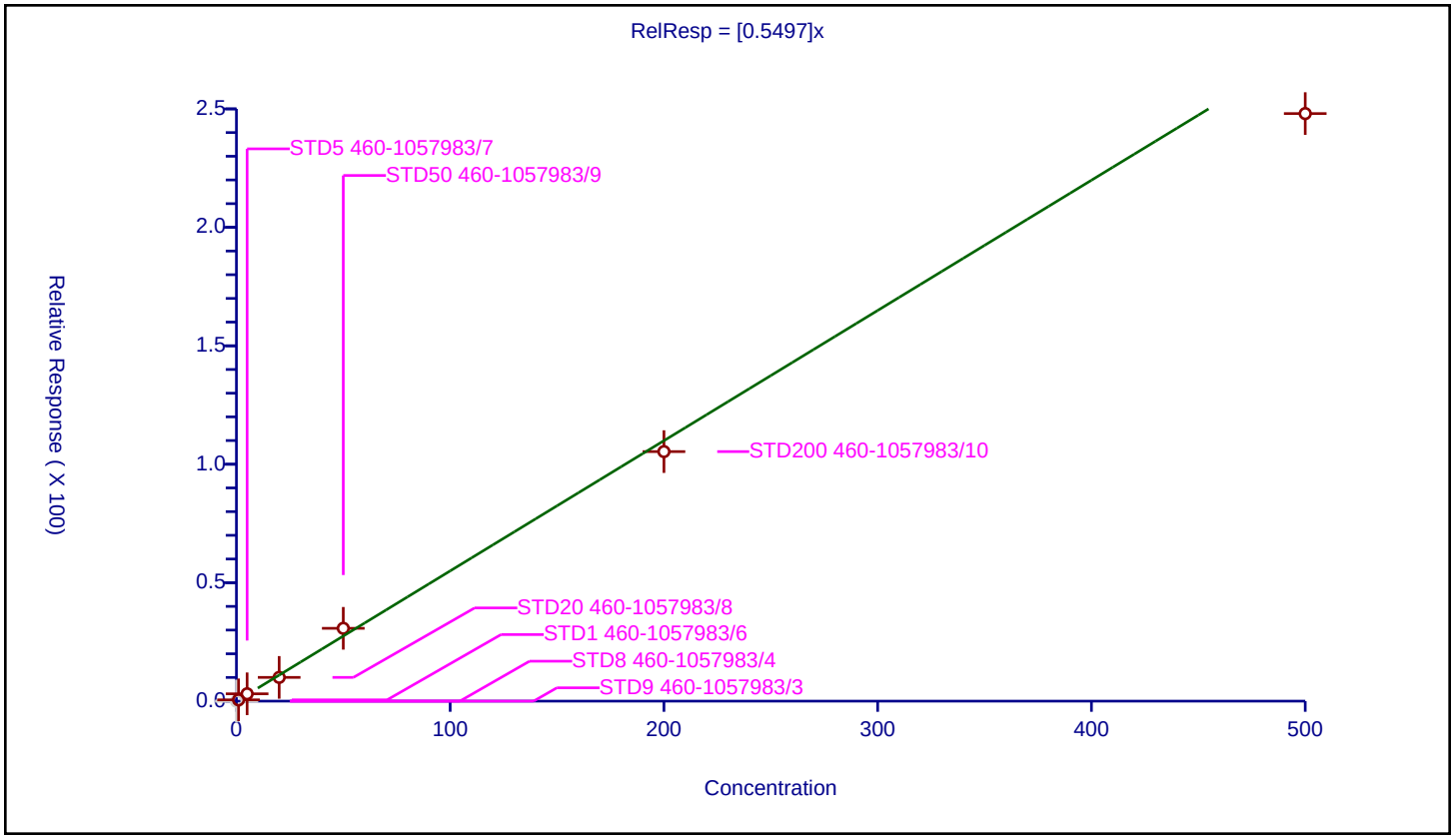
Curve Coefficients

Intercept:	0
Slope:	0.5497

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.541278	50.0	500297.0	0.541278	Y
4	STD5 460-1057983/7	5.0	3.092342	50.0	529728.0	0.618468	Y
5	STD20 460-1057983/8	20.0	10.020862	50.0	572336.0	0.501043	Y
6	STD50 460-1057983/9	50.0	30.737928	50.0	504385.0	0.614759	Y
7	STD200 460-1057983/10	200.0	105.341081	50.0	579789.0	0.526705	Y
8	STD500 460-1057983/11	500.0	248.024919	50.0	599621.0	0.49605	Y



12/29/2025
10:38:12 AM

Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

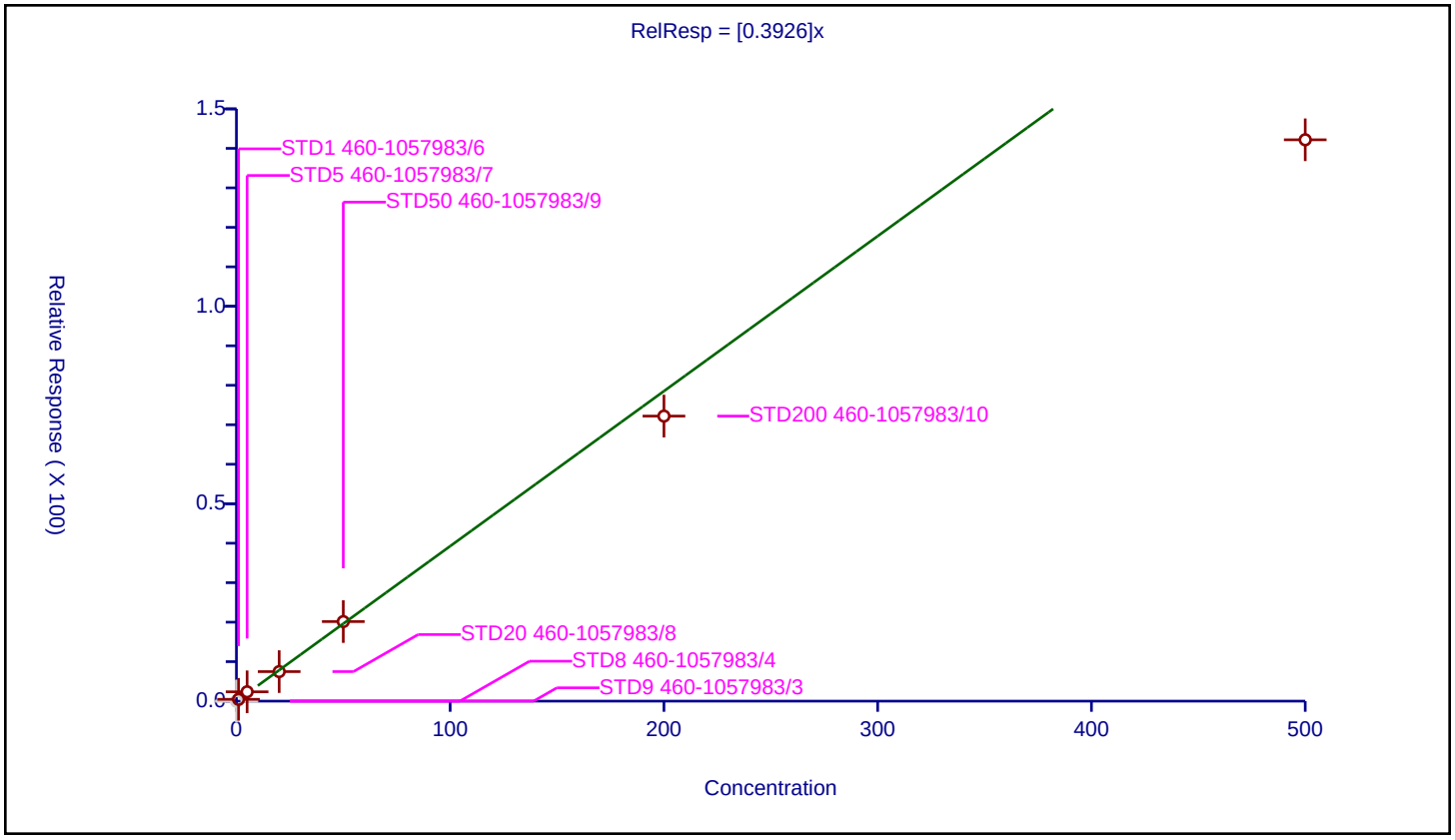
Curve Coefficients

Intercept:	0
Slope:	0.3926

Error Coefficients

Relative Standard Deviation:	17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.459727	50.0	500297.0	0.459727	Y
4	STD5 460-1057983/7	5.0	2.367064	50.0	529728.0	0.473413	Y
5	STD20 460-1057983/8	20.0	7.479959	50.0	572336.0	0.373998	Y
6	STD50 460-1057983/9	50.0	20.150183	50.0	504385.0	0.403004	Y
7	STD200 460-1057983/10	200.0	72.194022	50.0	579789.0	0.36097	Y
8	STD500 460-1057983/11	500.0	142.178226	50.0	599621.0	0.284356	Y



12/29/2025
10:38:12 AM

Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

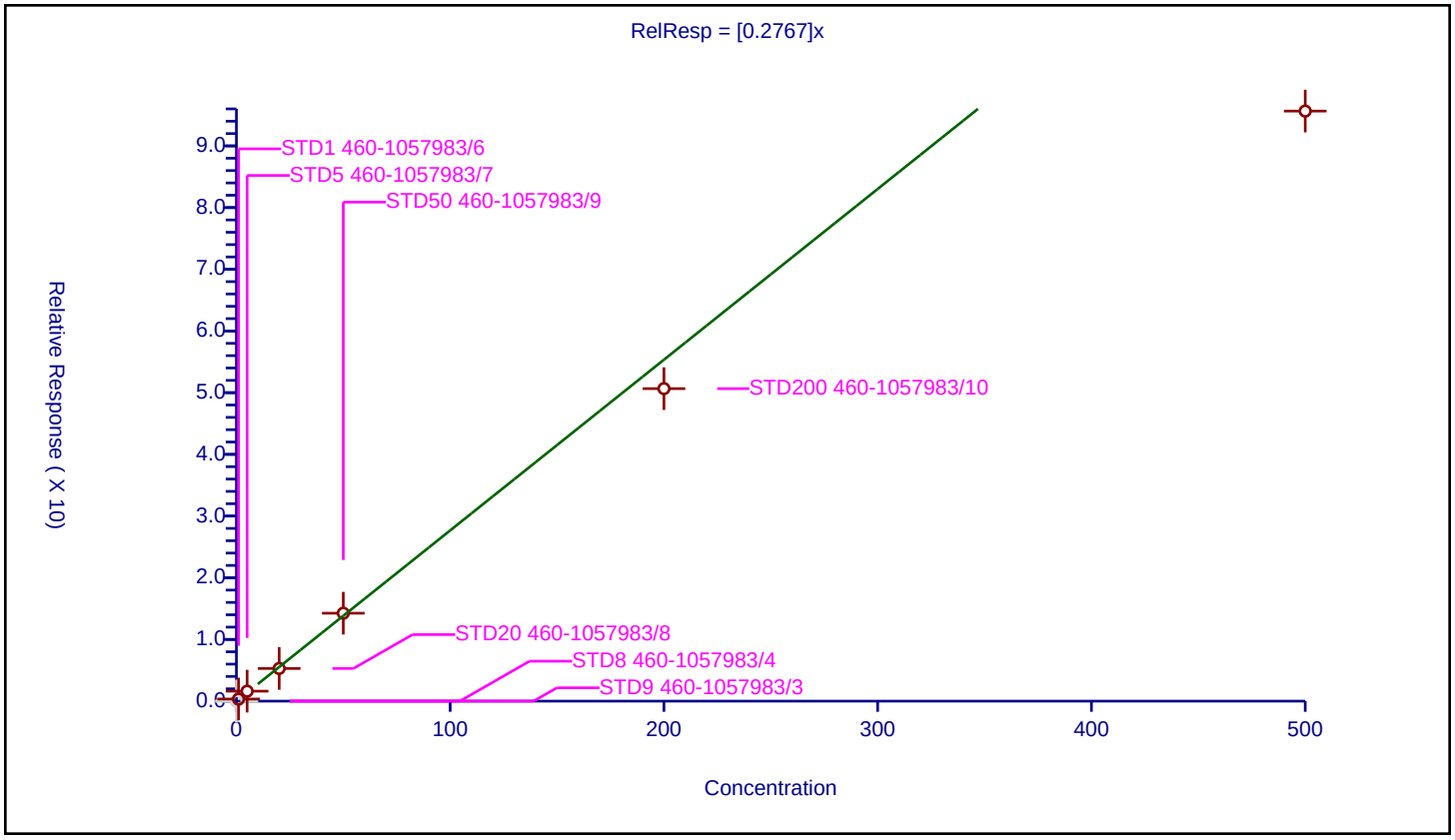
Curve Coefficients

Intercept:	0
Slope:	0.2767

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.342596	50.0	500297.0	0.342596	Y
4	STD5 460-1057983/7	5.0	1.61649	50.0	529728.0	0.323298	Y
5	STD20 460-1057983/8	20.0	5.296452	50.0	572336.0	0.264823	Y
6	STD50 460-1057983/9	50.0	14.254984	50.0	504385.0	0.2851	Y
7	STD200 460-1057983/10	200.0	50.656015	50.0	579789.0	0.25328	Y
8	STD500 460-1057983/11	500.0	95.643998	50.0	599621.0	0.191288	Y



12/29/2025
10:38:12 AM

Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

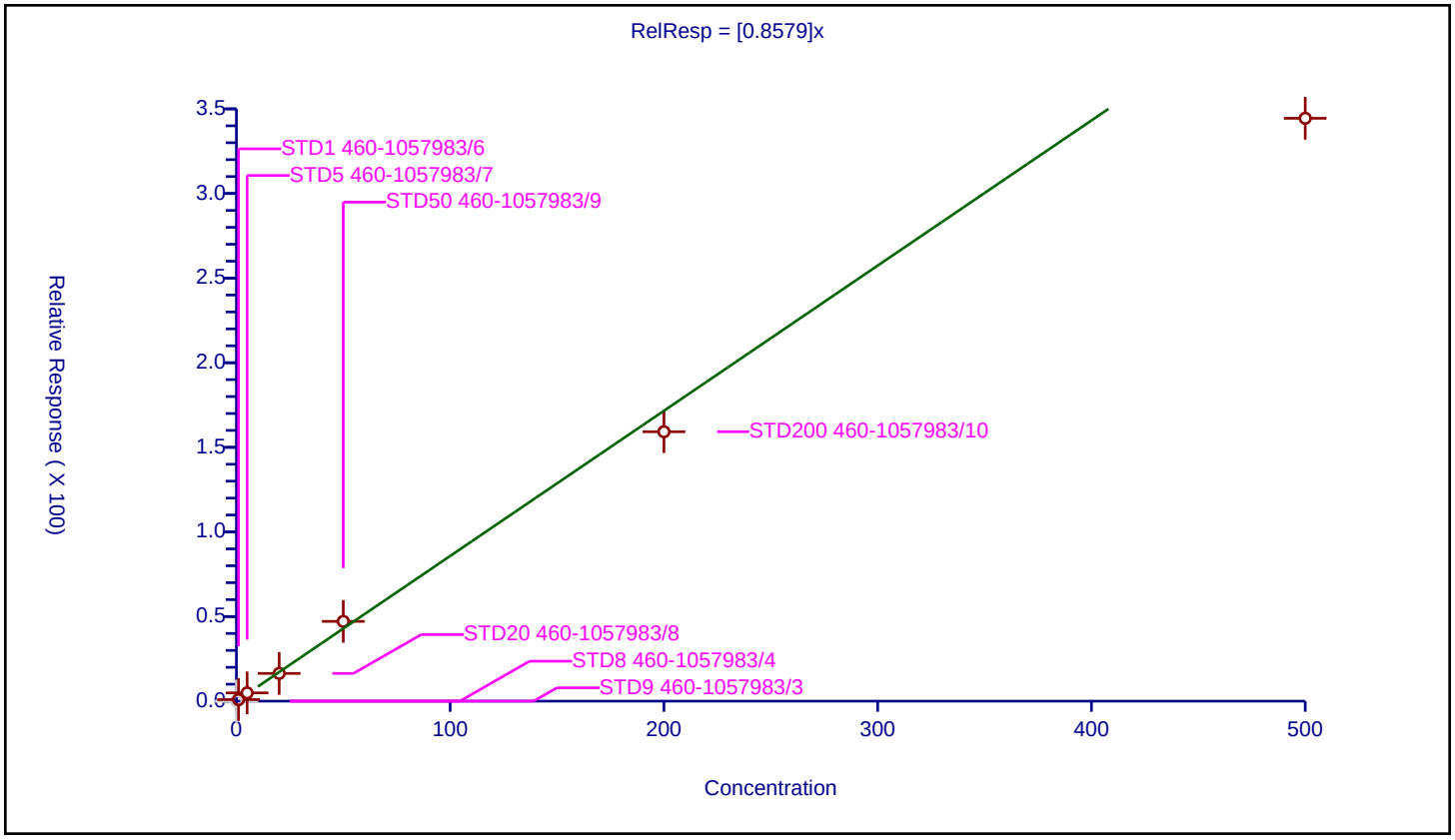
Curve Coefficients

Intercept:	0
Slope:	0.8579

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.924751	50.0	500297.0	0.924751	Y
4	STD5 460-1057983/7	5.0	4.880901	50.0	529728.0	0.97618	Y
5	STD20 460-1057983/8	20.0	16.381985	50.0	572336.0	0.819099	Y
6	STD50 460-1057983/9	50.0	47.132349	50.0	504385.0	0.942647	Y
7	STD200 460-1057983/10	200.0	159.214645	50.0	579789.0	0.796073	Y
8	STD500 460-1057983/11	500.0	344.441739	50.0	599621.0	0.688883	Y



12/29/2025
10:38:12 AM

Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

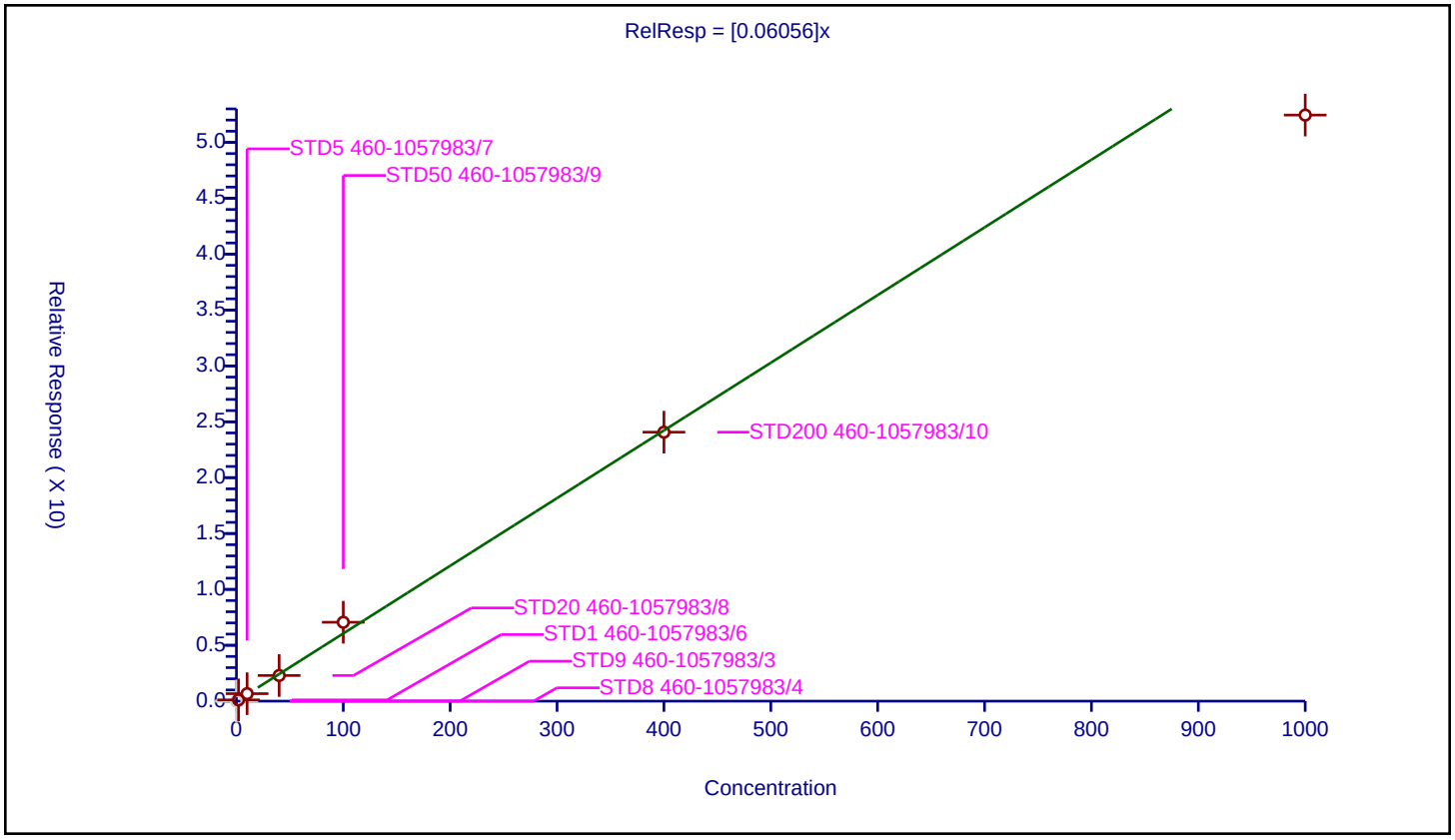
Curve Coefficients

Intercept:	0
Slope:	0.06056

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	2.0	0.111834	50.0	500297.0	0.055917	Y
4	STD5 460-1057983/7	10.0	0.669023	50.0	529728.0	0.066902	Y
5	STD20 460-1057983/8	40.0	2.293845	50.0	572336.0	0.057346	Y
6	STD50 460-1057983/9	100.0	7.059687	50.0	504385.0	0.070597	Y
7	STD200 460-1057983/10	400.0	24.069101	50.0	579789.0	0.060173	Y
8	STD500 460-1057983/11	1000.0	52.446212	50.0	599621.0	0.052446	Y



12/29/2025
10:38:12 AM

Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

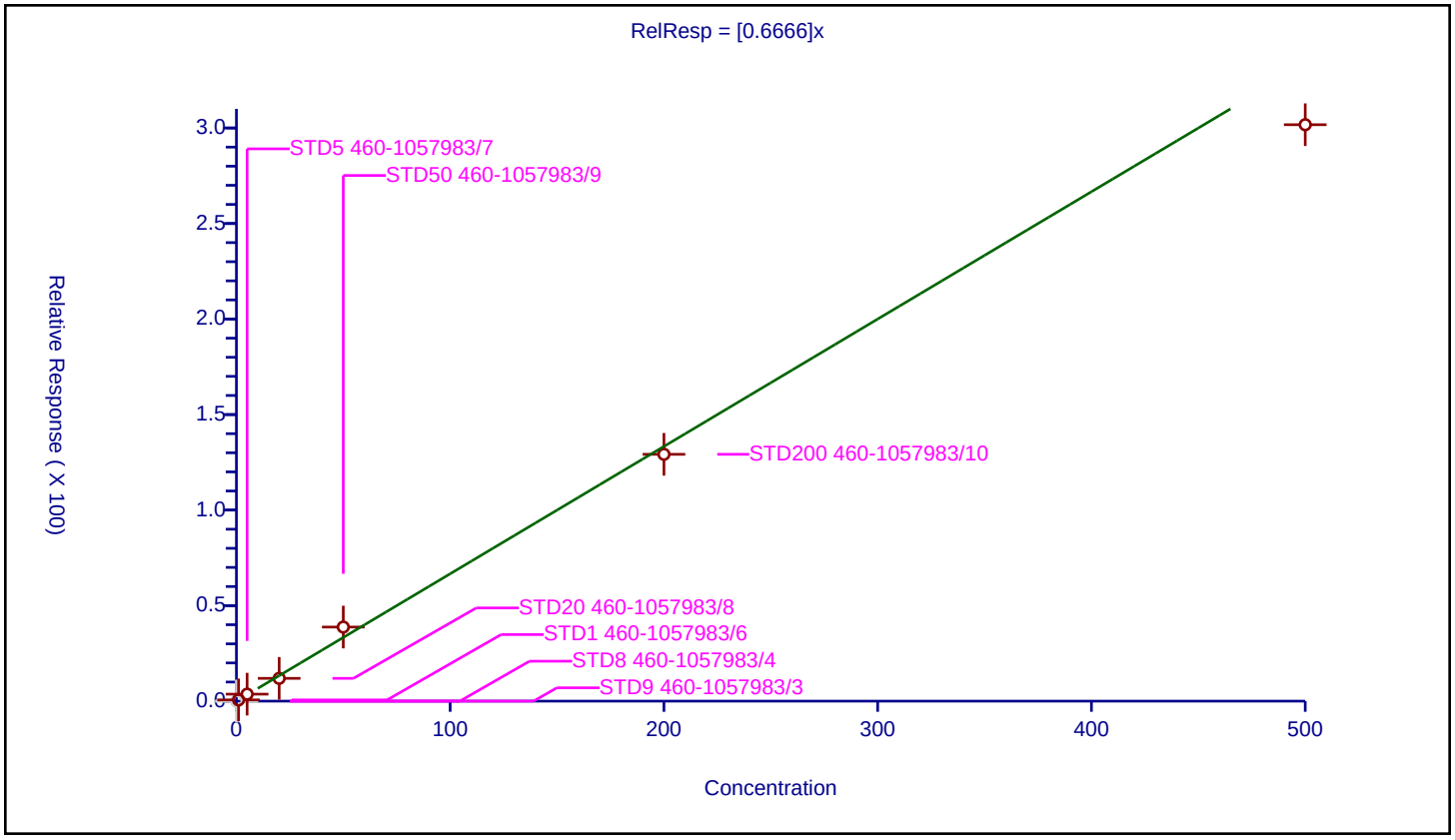
Curve Coefficients

Intercept:	0
Slope:	0.6666

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.25	0.0	50.0	631881.0	0.0	N
3	STD1 460-1057983/6	1.0	0.645617	50.0	500297.0	0.645617	Y
4	STD5 460-1057983/7	5.0	3.663106	50.0	529728.0	0.732621	Y
5	STD20 460-1057983/8	20.0	11.929793	50.0	572336.0	0.59649	Y
6	STD50 460-1057983/9	50.0	38.779999	50.0	504385.0	0.7756	Y
7	STD200 460-1057983/10	200.0	129.202865	50.0	579789.0	0.646014	Y
8	STD500 460-1057983/11	500.0	301.712749	50.0	599621.0	0.603425	Y



12/29/2025
10:38:12 AM

Calibration / Ethanol

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

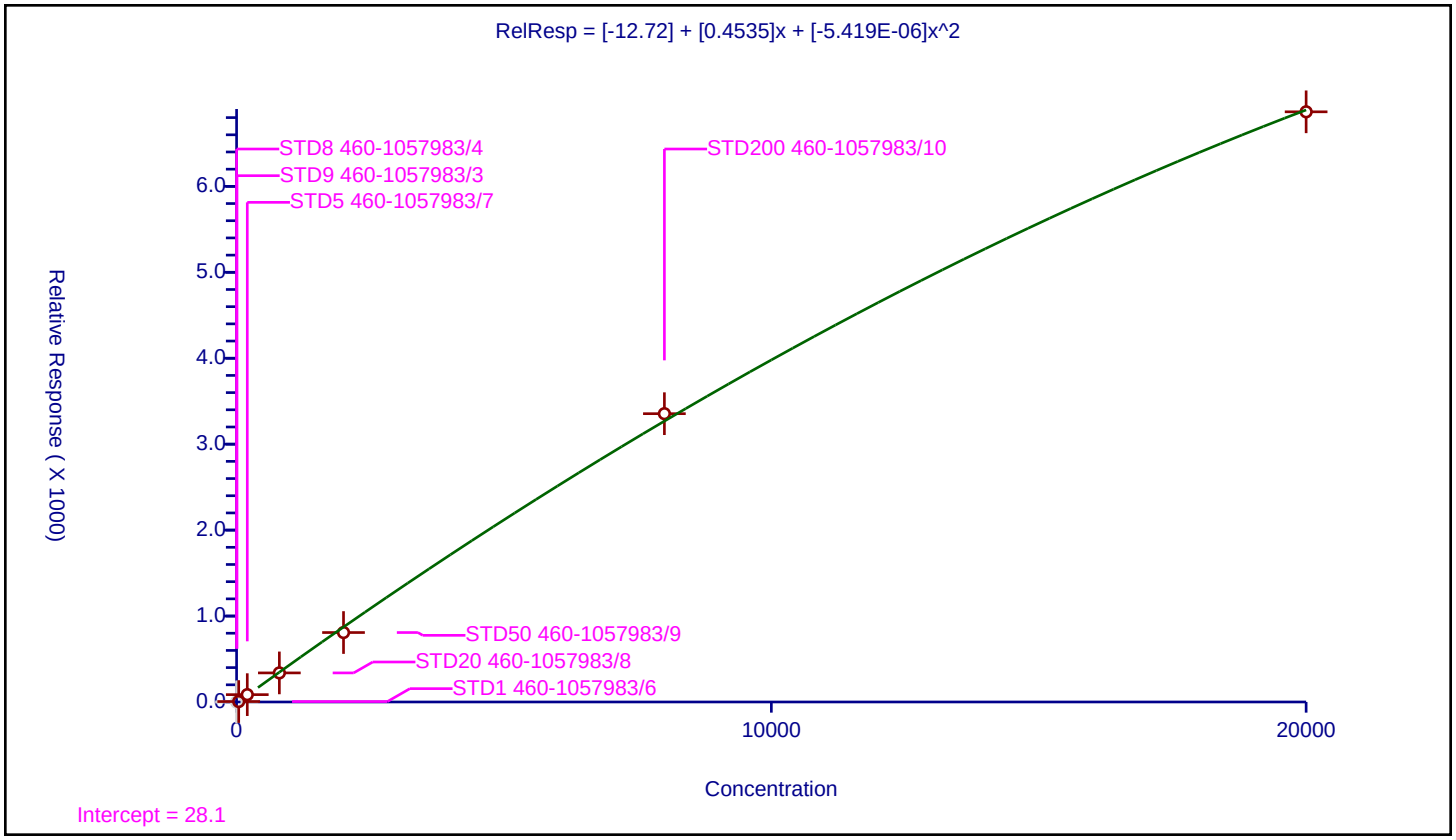
Curve Coefficients

Intercept:	-12.72
Slope:	0.4535
Second Order:	-5.419E-06

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	8.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	40.0	5.142957	1000.0	34416.0	0.128574	Y
4	STD5 460-1057983/7	200.0	85.637338	1000.0	34903.0	0.428187	Y
5	STD20 460-1057983/8	800.0	338.427888	1000.0	36575.0	0.423035	Y
6	STD50 460-1057983/9	2000.0	808.298488	1000.0	34199.0	0.404149	Y
7	STD200 460-1057983/10	8000.0	3354.844988	1000.0	35965.0	0.419356	Y
8	STD500 460-1057983/11	20000.0	6867.53265	1000.0	42803.0	0.343377	Y



12/29/2025
10:38:12 AM

Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

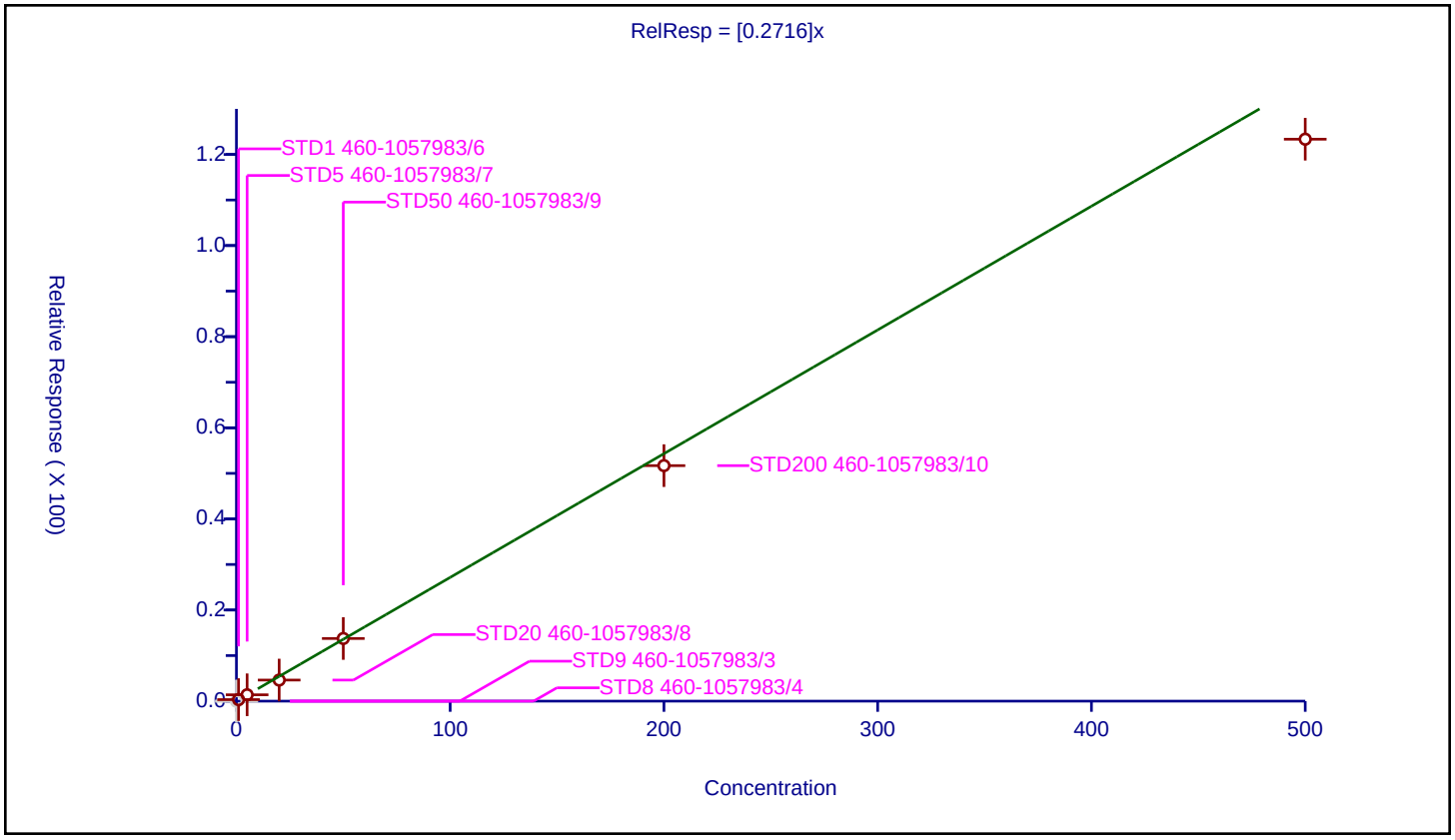
Curve Coefficients

Intercept:	0
Slope:	0.2716

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.338599	50.0	500297.0	0.338599	Y
4	STD5 460-1057983/7	5.0	1.396283	50.0	529728.0	0.279257	Y
5	STD20 460-1057983/8	20.0	4.629885	50.0	572336.0	0.231494	Y
6	STD50 460-1057983/9	50.0	13.751301	50.0	504385.0	0.275026	Y
7	STD200 460-1057983/10	200.0	51.697514	50.0	579789.0	0.258488	Y
8	STD500 460-1057983/11	500.0	123.349416	50.0	599621.0	0.246699	Y



12/29/2025
10:38:12 AM

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

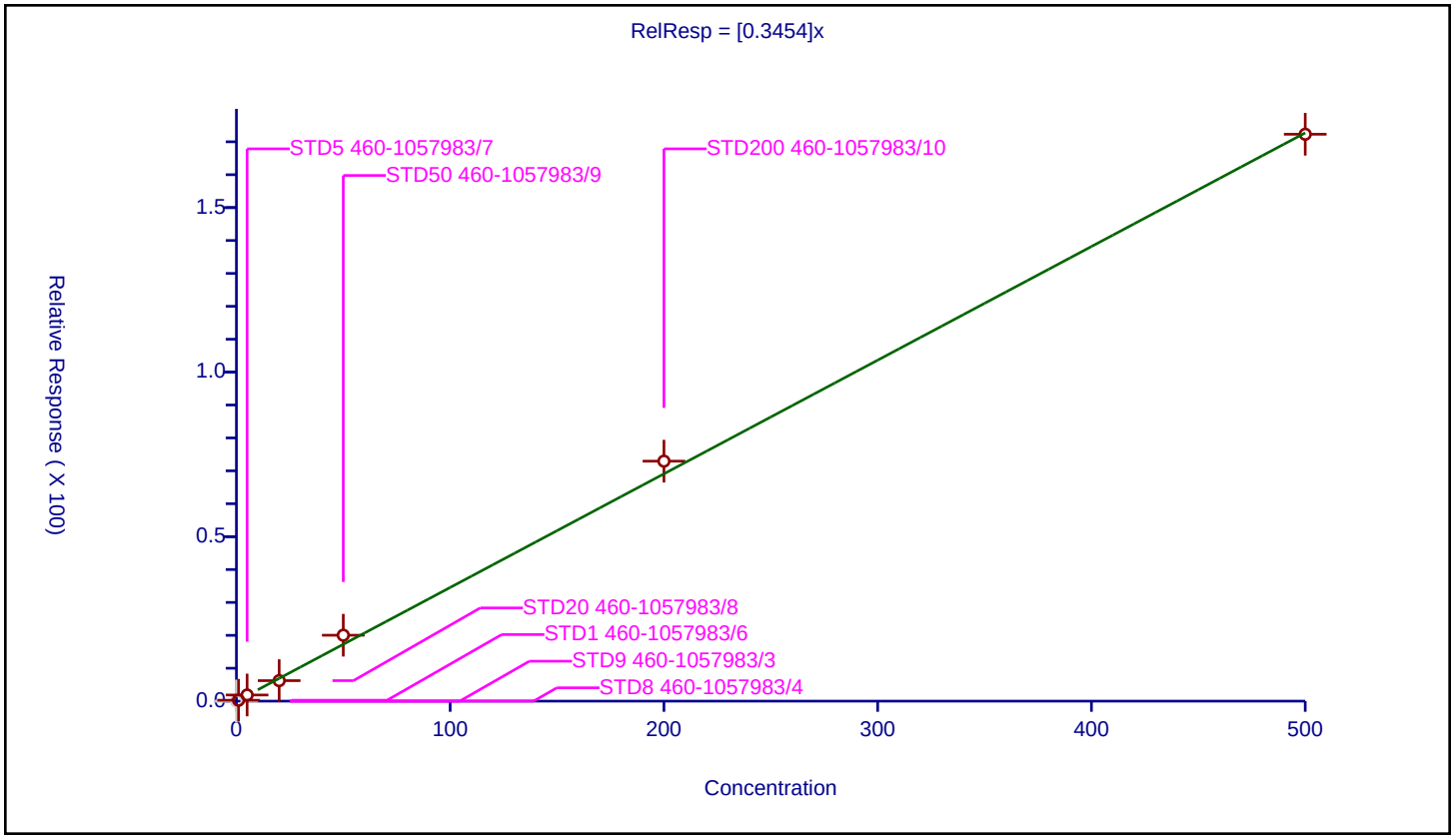
Curve Coefficients

Intercept:	0
Slope:	0.3454

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.278535	50.0	500297.0	0.278535	Y
4	STD5 460-1057983/7	5.0	1.863504	50.0	529728.0	0.372701	Y
5	STD20 460-1057983/8	20.0	6.22781	50.0	572336.0	0.311391	Y
6	STD50 460-1057983/9	50.0	20.033407	50.0	504385.0	0.400668	Y
7	STD200 460-1057983/10	200.0	72.935758	50.0	579789.0	0.364679	Y
8	STD500 460-1057983/11	500.0	172.292248	50.0	599621.0	0.344584	Y



12/29/2025
10:38:12 AM

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

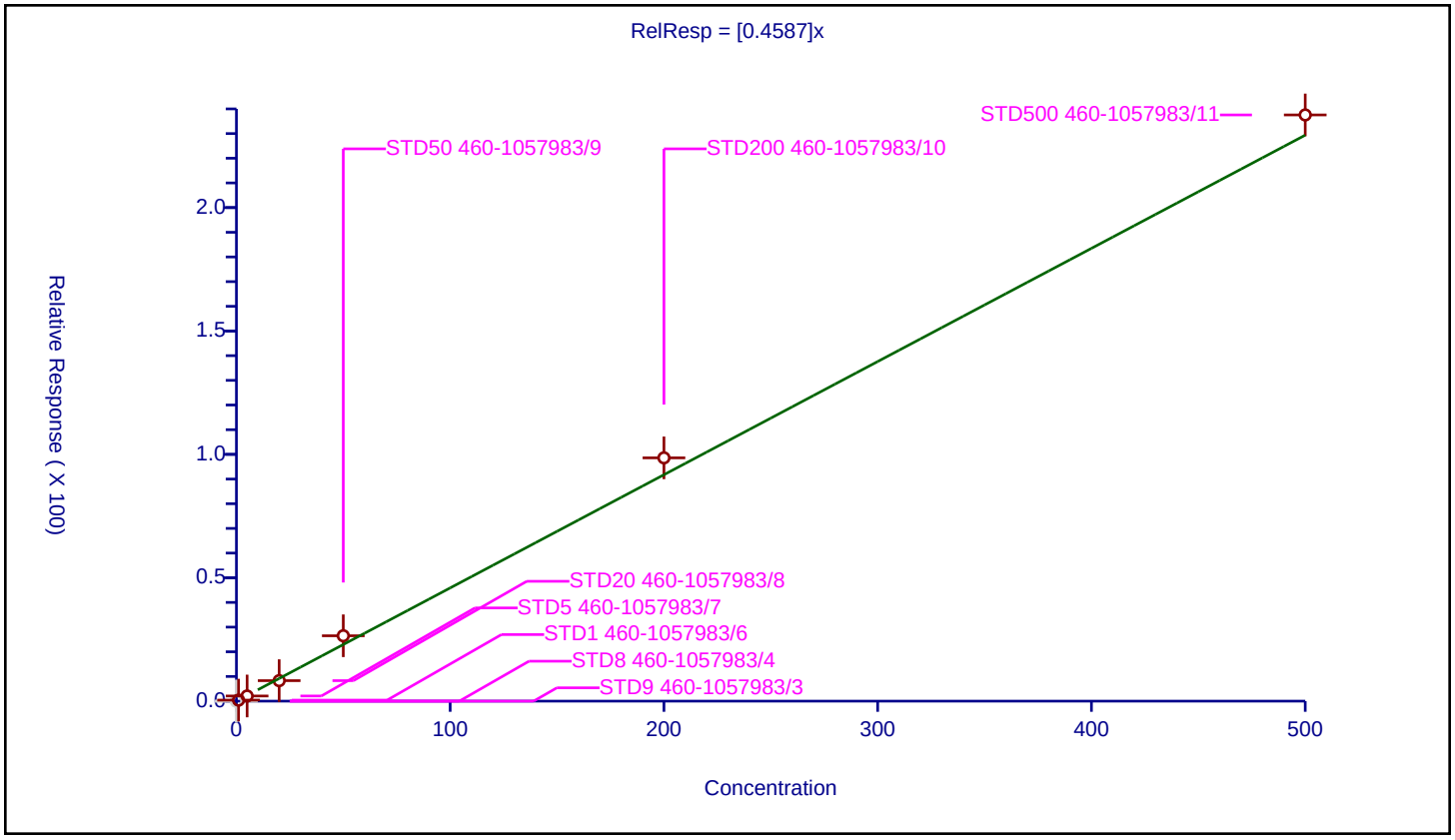
Curve Coefficients

Intercept:	0
Slope:	0.4587

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
3	STD1 460-1057983/6	1.0	0.42055	50.0	500297.0	0.42055	Y
4	STD5 460-1057983/7	5.0	2.092489	50.0	529728.0	0.418498	Y
5	STD20 460-1057983/8	20.0	8.304562	50.0	572336.0	0.415228	Y
6	STD50 460-1057983/9	50.0	26.496228	50.0	504385.0	0.529925	Y
7	STD200 460-1057983/10	200.0	98.591643	50.0	579789.0	0.492958	Y
8	STD500 460-1057983/11	500.0	237.552804	50.0	599621.0	0.475106	Y



12/29/2025
10:38:12 AM

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

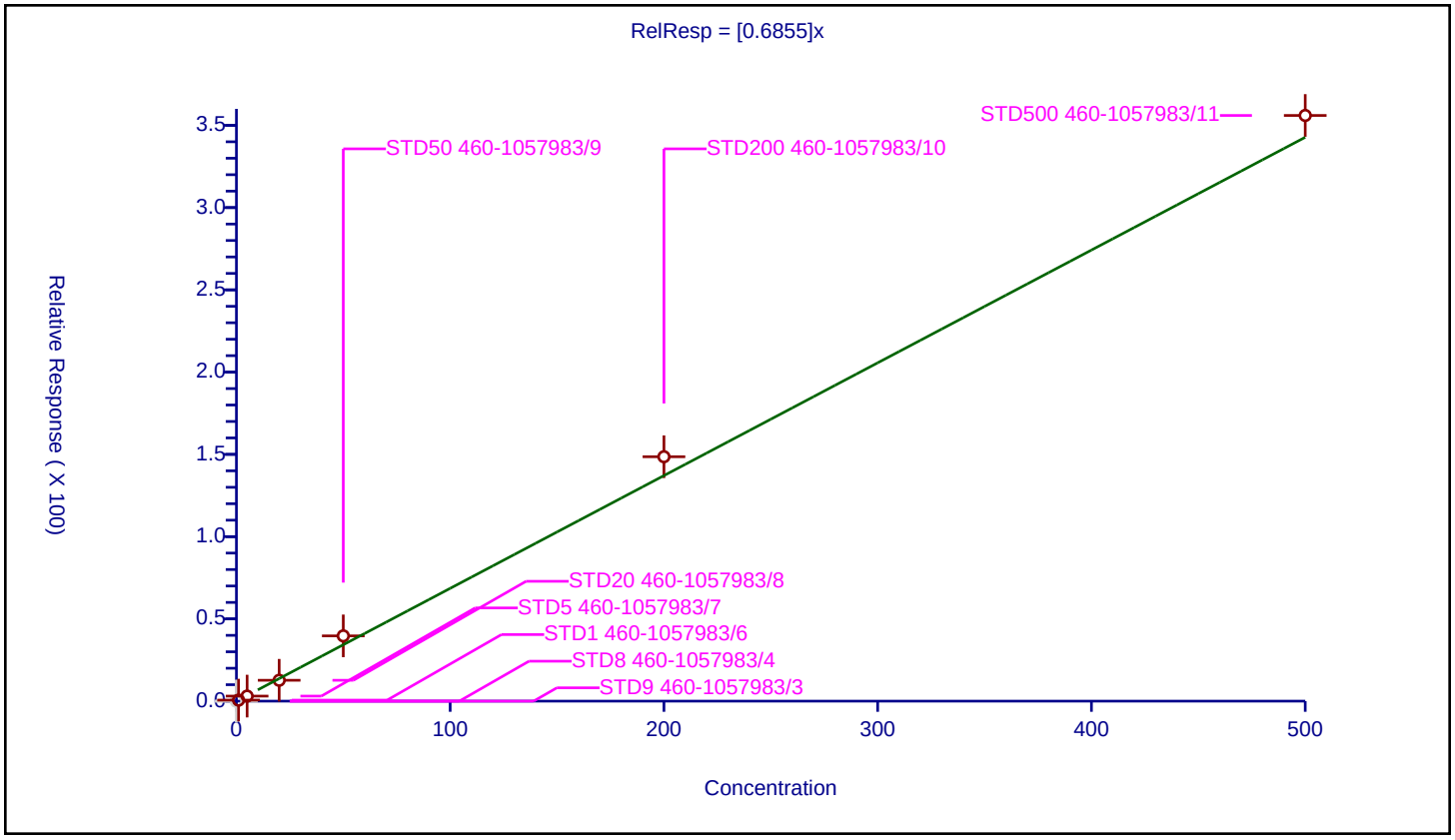
Curve Coefficients

Intercept:	0
Slope:	0.6855

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
3	STD1 460-1057983/6	1.0	0.616234	50.0	500297.0	0.616234	Y
4	STD5 460-1057983/7	5.0	3.070255	50.0	529728.0	0.614051	Y
5	STD20 460-1057983/8	20.0	12.683022	50.0	572336.0	0.634151	Y
6	STD50 460-1057983/9	50.0	39.678024	50.0	504385.0	0.79356	Y
7	STD200 460-1057983/10	200.0	148.567151	50.0	579789.0	0.742836	Y
8	STD500 460-1057983/11	500.0	355.99929	50.0	599621.0	0.711999	Y



12/29/2025
10:38:12 AM

Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

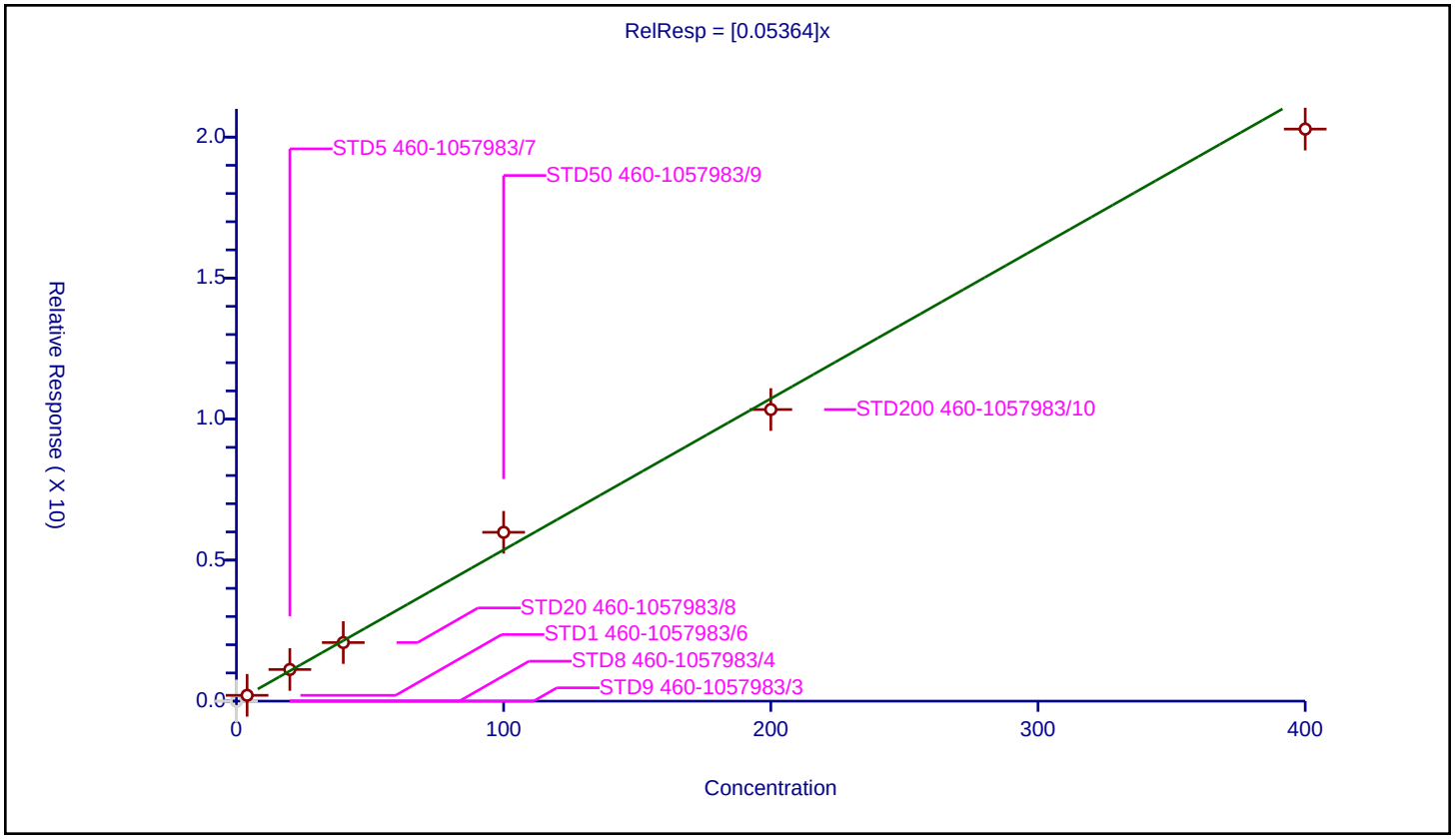
Curve Coefficients

Intercept:	0
Slope:	0.05364

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	0.0	0.0	50.0	523680.0	NaN	N
2	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
3	STD1 460-1057983/6	4.0	0.206078	50.0	500297.0	0.051519	Y
4	STD5 460-1057983/7	20.0	1.122085	50.0	529728.0	0.056104	Y
5	STD20 460-1057983/8	40.0	2.077189	50.0	572336.0	0.05193	Y
6	STD50 460-1057983/9	100.0	5.986598	50.0	504385.0	0.059866	Y
7	STD200 460-1057983/10	200.0	10.340141	50.0	579789.0	0.051701	Y
8	STD500 460-1057983/11	400.0	20.283729	50.0	599621.0	0.050709	Y



12/29/2025
10:38:12 AM

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

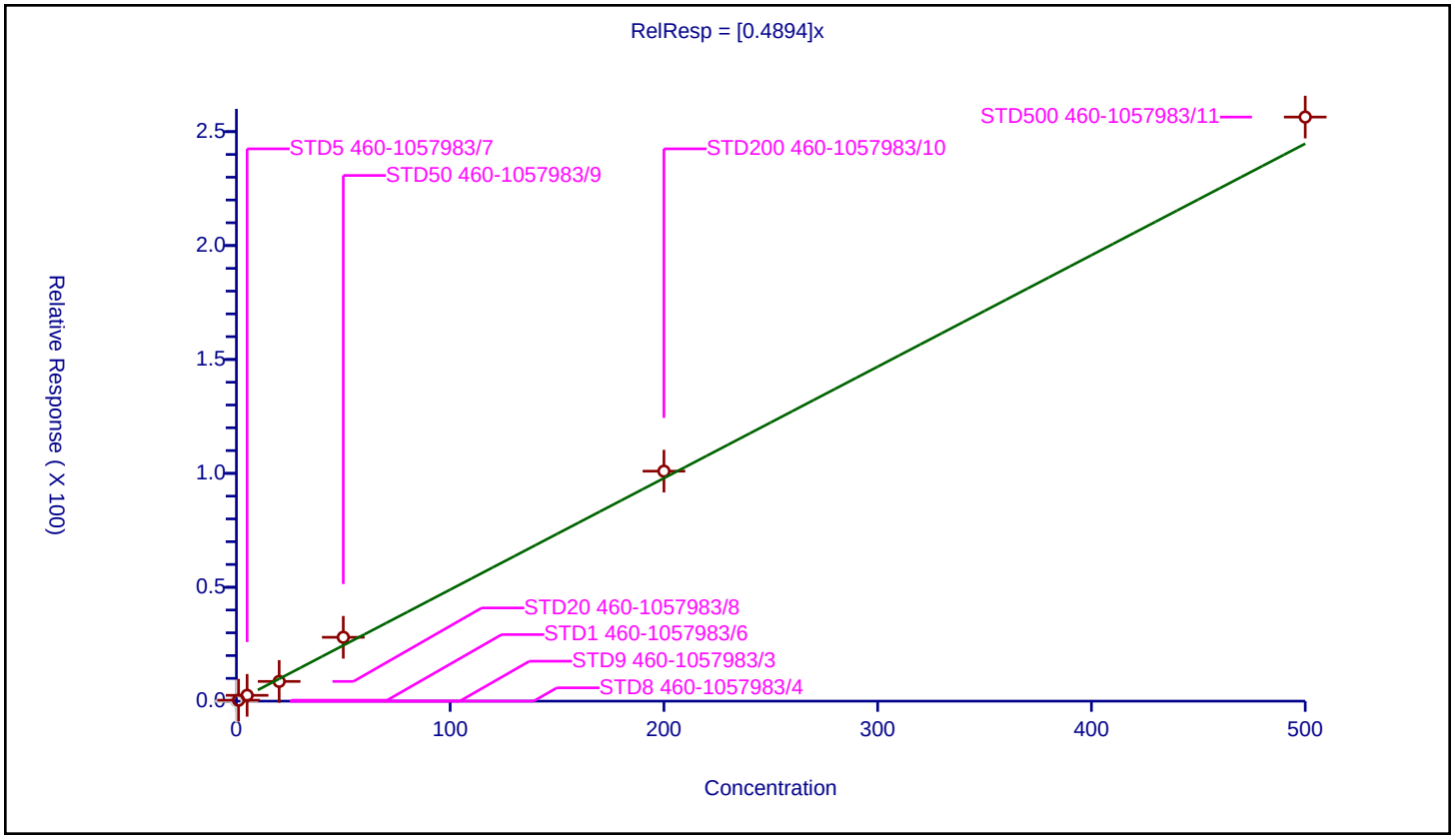
Curve Coefficients

Intercept:	0
Slope:	0.4894

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.415953	50.0	500297.0	0.415953	Y
4	STD5 460-1057983/7	5.0	2.549327	50.0	529728.0	0.509865	Y
5	STD20 460-1057983/8	20.0	8.654095	50.0	572336.0	0.432705	Y
6	STD50 460-1057983/9	50.0	28.027201	50.0	504385.0	0.560544	Y
7	STD200 460-1057983/10	200.0	100.958797	50.0	579789.0	0.504794	Y
8	STD500 460-1057983/11	500.0	256.410633	50.0	599621.0	0.512821	Y



12/29/2025
10:38:12 AM

Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

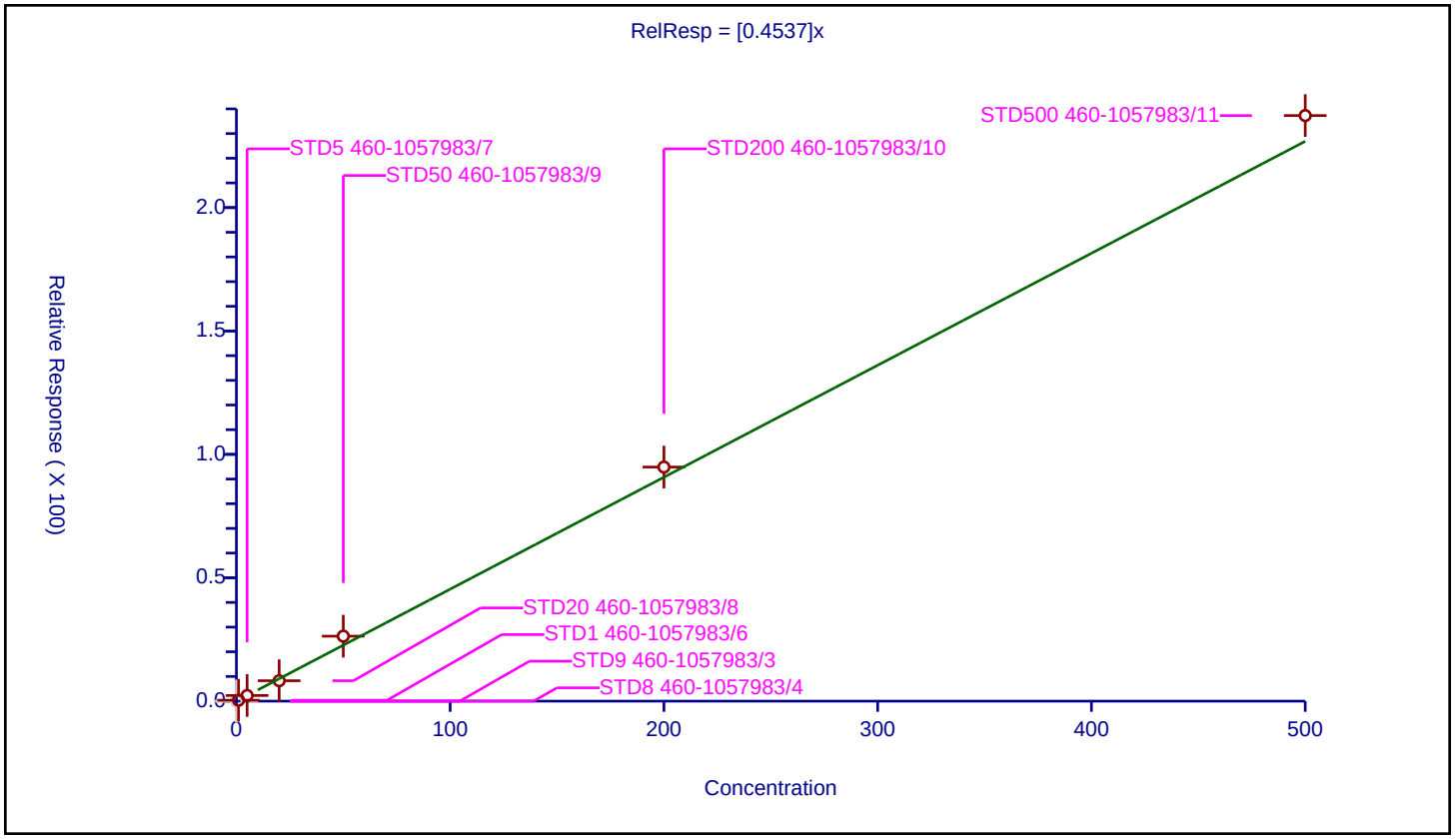
Curve Coefficients

Intercept:	0
Slope:	0.4537

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.376476	50.0	500297.0	0.376476	Y
4	STD5 460-1057983/7	5.0	2.284286	50.0	529728.0	0.456857	Y
5	STD20 460-1057983/8	20.0	8.269094	50.0	572336.0	0.413455	Y
6	STD50 460-1057983/9	50.0	26.334249	50.0	504385.0	0.526685	Y
7	STD200 460-1057983/10	200.0	94.859251	50.0	579789.0	0.474296	Y
8	STD500 460-1057983/11	500.0	237.291639	50.0	599621.0	0.474583	Y



12/29/2025
10:38:12 AM

Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

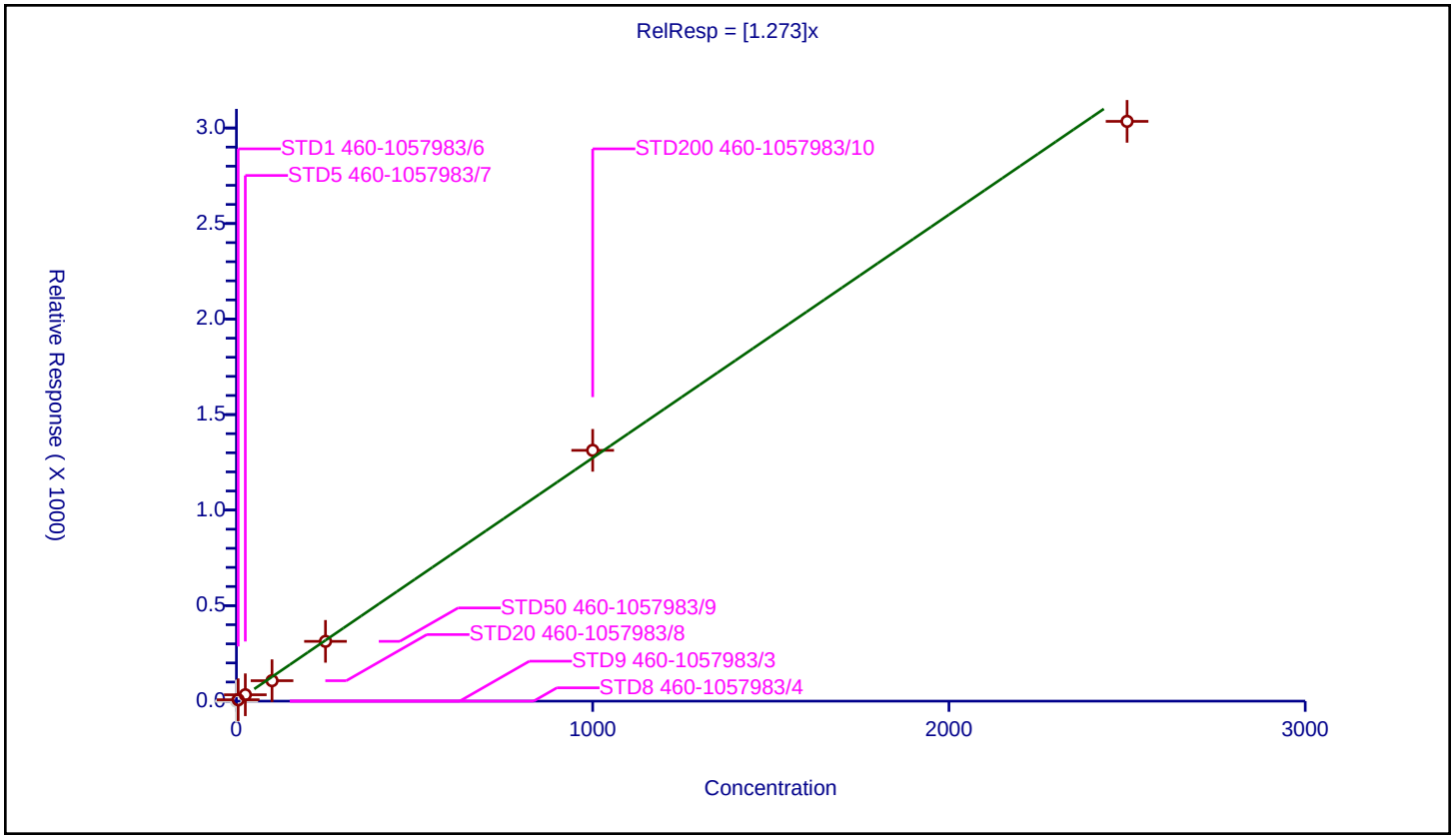
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	1.0	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	5.0	7.280937	250.0	200970.0	1.456187	Y
4	STD5 460-1057983/7	25.0	33.375039	250.0	207805.0	1.335002	Y
5	STD20 460-1057983/8	100.0	106.965196	250.0	226957.0	1.069652	Y
6	STD50 460-1057983/9	250.0	312.953134	250.0	198203.0	1.251813	Y
7	STD200 460-1057983/10	1000.0	1312.723429	250.0	225183.0	1.312723	Y
8	STD500 460-1057983/11	2500.0	3034.704175	250.0	243962.0	1.213882	Y



12/29/2025
10:38:12 AM

Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

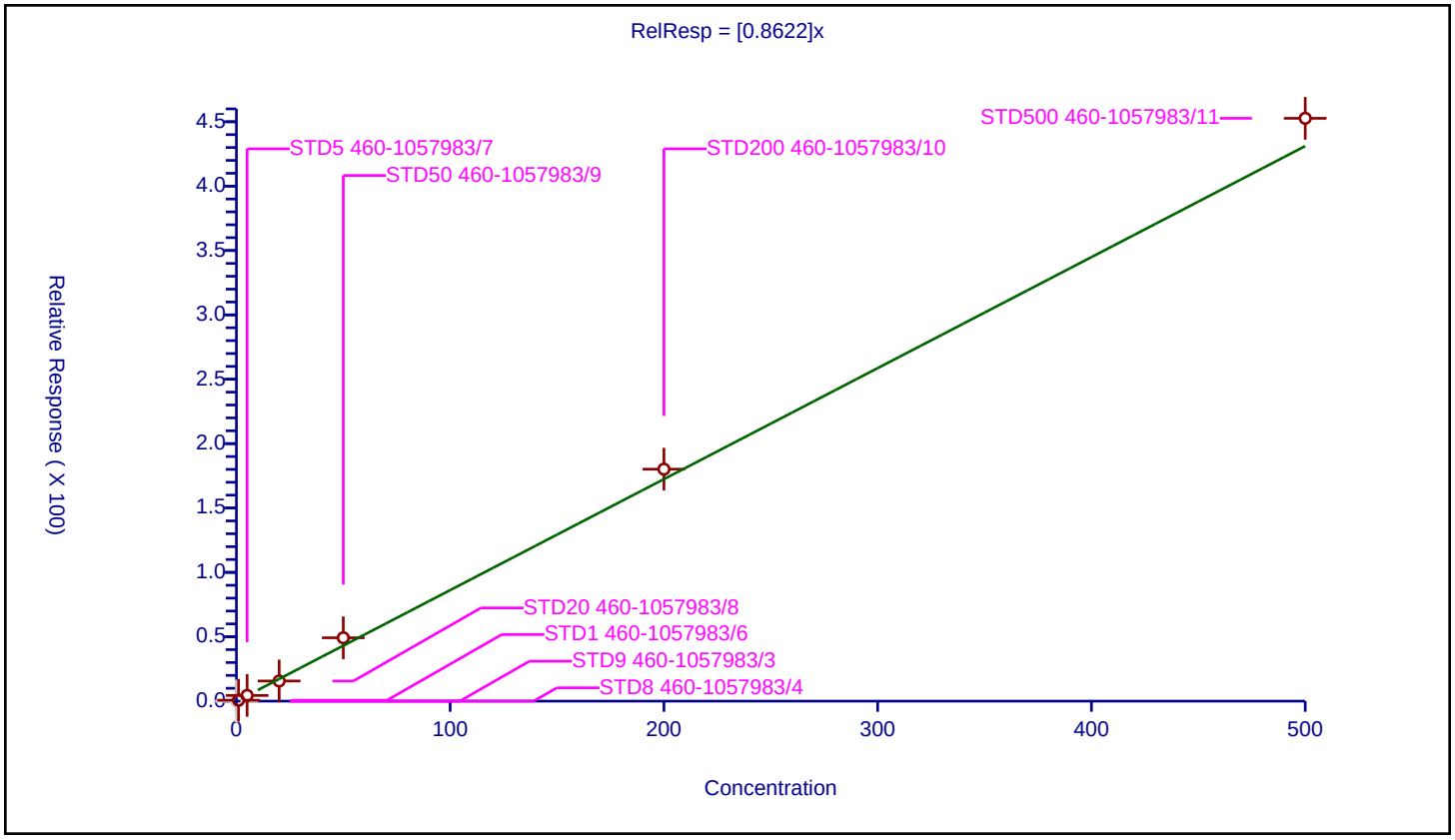
Curve Coefficients

Intercept:	0
Slope:	0.8622

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.714975	50.0	500297.0	0.714975	Y
4	STD5 460-1057983/7	5.0	4.425856	50.0	529728.0	0.885171	Y
5	STD20 460-1057983/8	20.0	15.658023	50.0	572336.0	0.782901	Y
6	STD50 460-1057983/9	50.0	49.195258	50.0	504385.0	0.983905	Y
7	STD200 460-1057983/10	200.0	180.165457	50.0	579789.0	0.900827	Y
8	STD500 460-1057983/11	500.0	452.671938	50.0	599621.0	0.905344	Y



12/29/2025
10:38:12 AM

Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

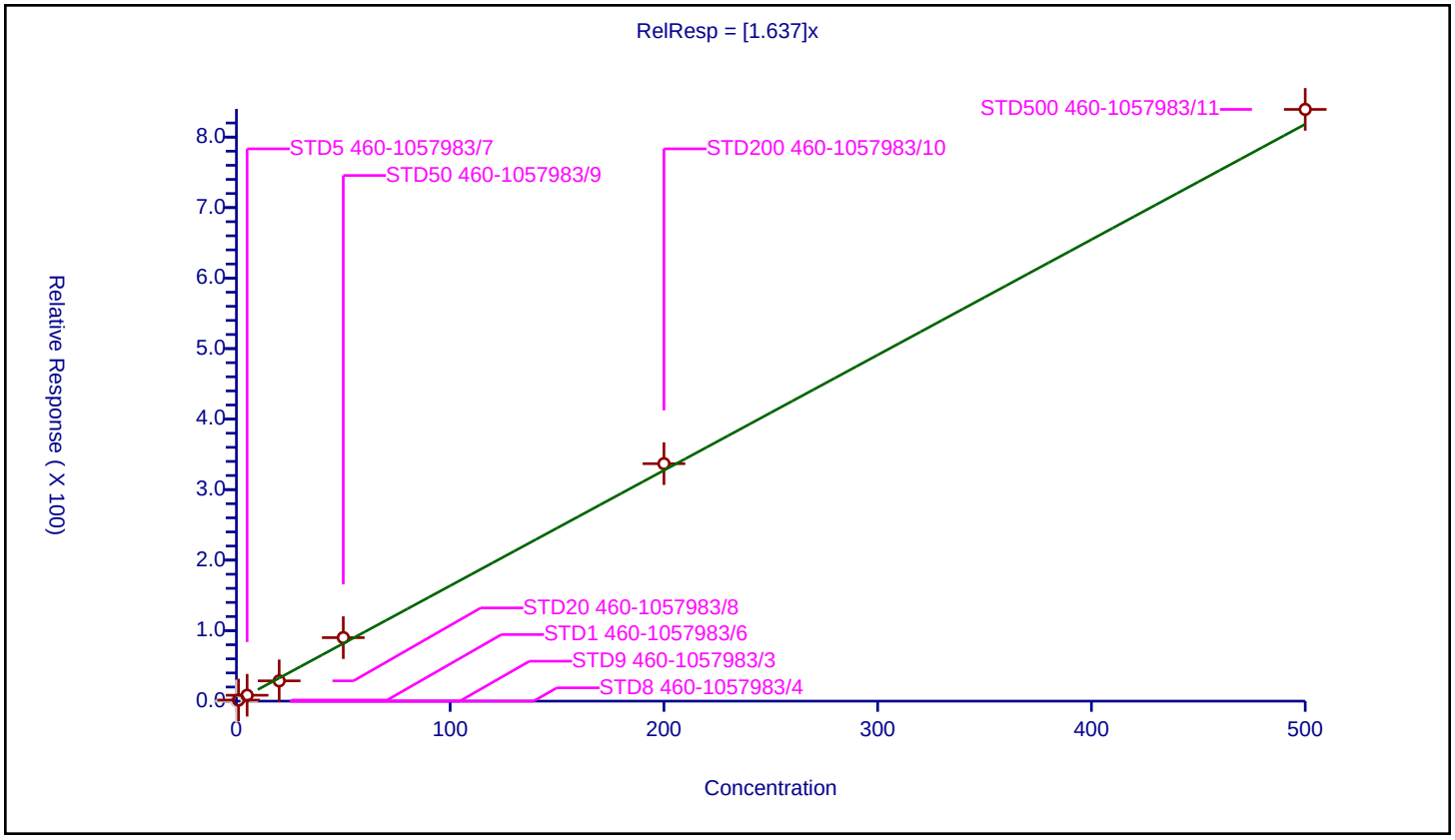
Curve Coefficients

Intercept:	0
Slope:	1.637

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.54808	50.0	500297.0	1.54808	Y
4	STD5 460-1057983/7	5.0	8.348247	50.0	529728.0	1.669649	Y
5	STD20 460-1057983/8	20.0	28.756098	50.0	572336.0	1.437805	Y
6	STD50 460-1057983/9	50.0	90.072365	50.0	504385.0	1.801447	Y
7	STD200 460-1057983/10	200.0	336.822534	50.0	579789.0	1.684113	Y
8	STD500 460-1057983/11	500.0	839.286316	50.0	599621.0	1.678573	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

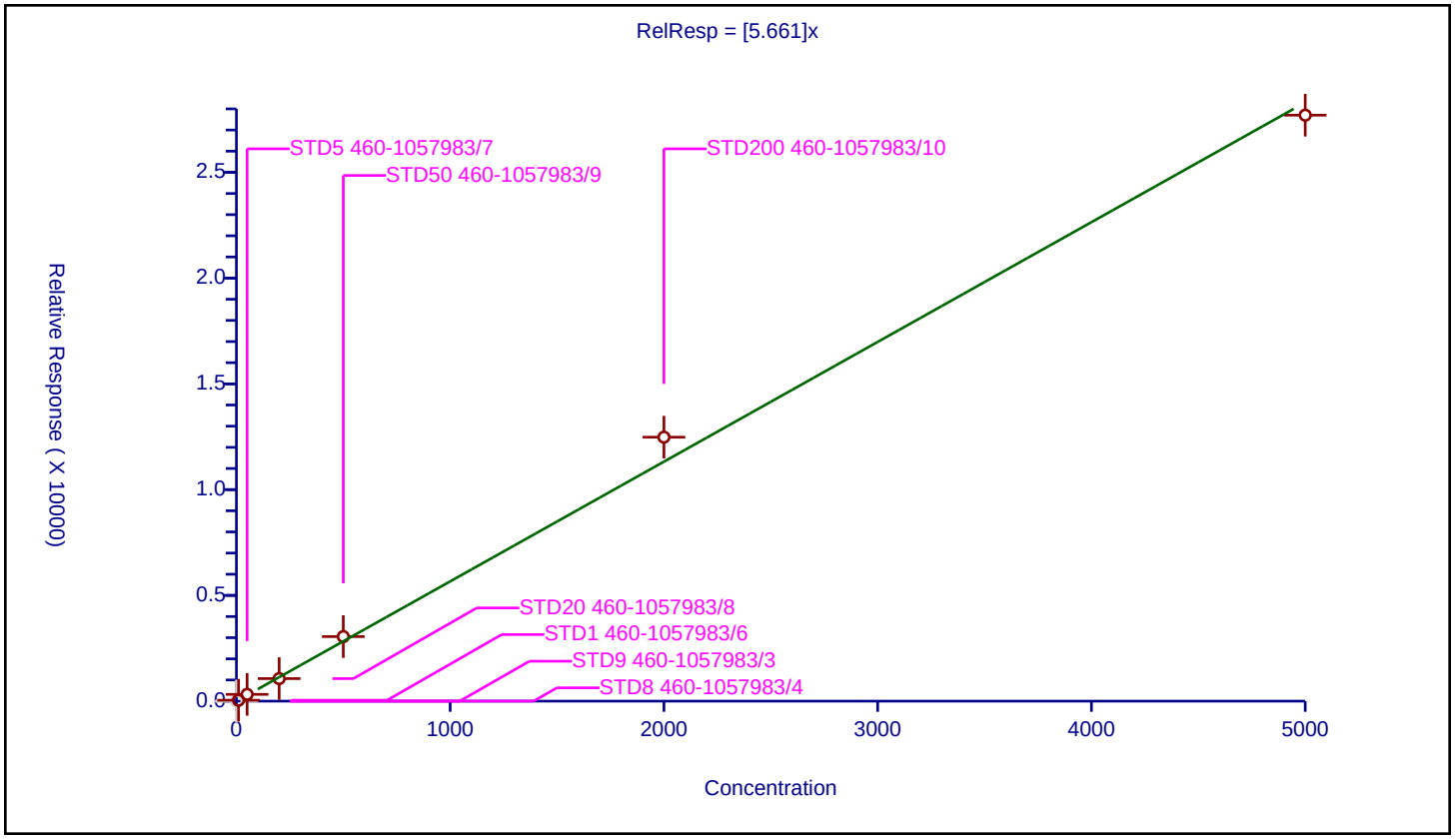
Curve Coefficients

Intercept:	0
Slope:	5.661

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	2.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	10.0	43.380986	1000.0	34416.0	4.338099	Y
4	STD5 460-1057983/7	50.0	320.860671	1000.0	34903.0	6.417213	Y
5	STD20 460-1057983/8	200.0	1065.399863	1000.0	36575.0	5.326999	Y
6	STD50 460-1057983/9	500.0	3052.019065	1000.0	34199.0	6.104038	Y
7	STD200 460-1057983/10	2000.0	12478.659808	1000.0	35965.0	6.23933	Y
8	STD500 460-1057983/11	5000.0	27703.291825	1000.0	42803.0	5.540658	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

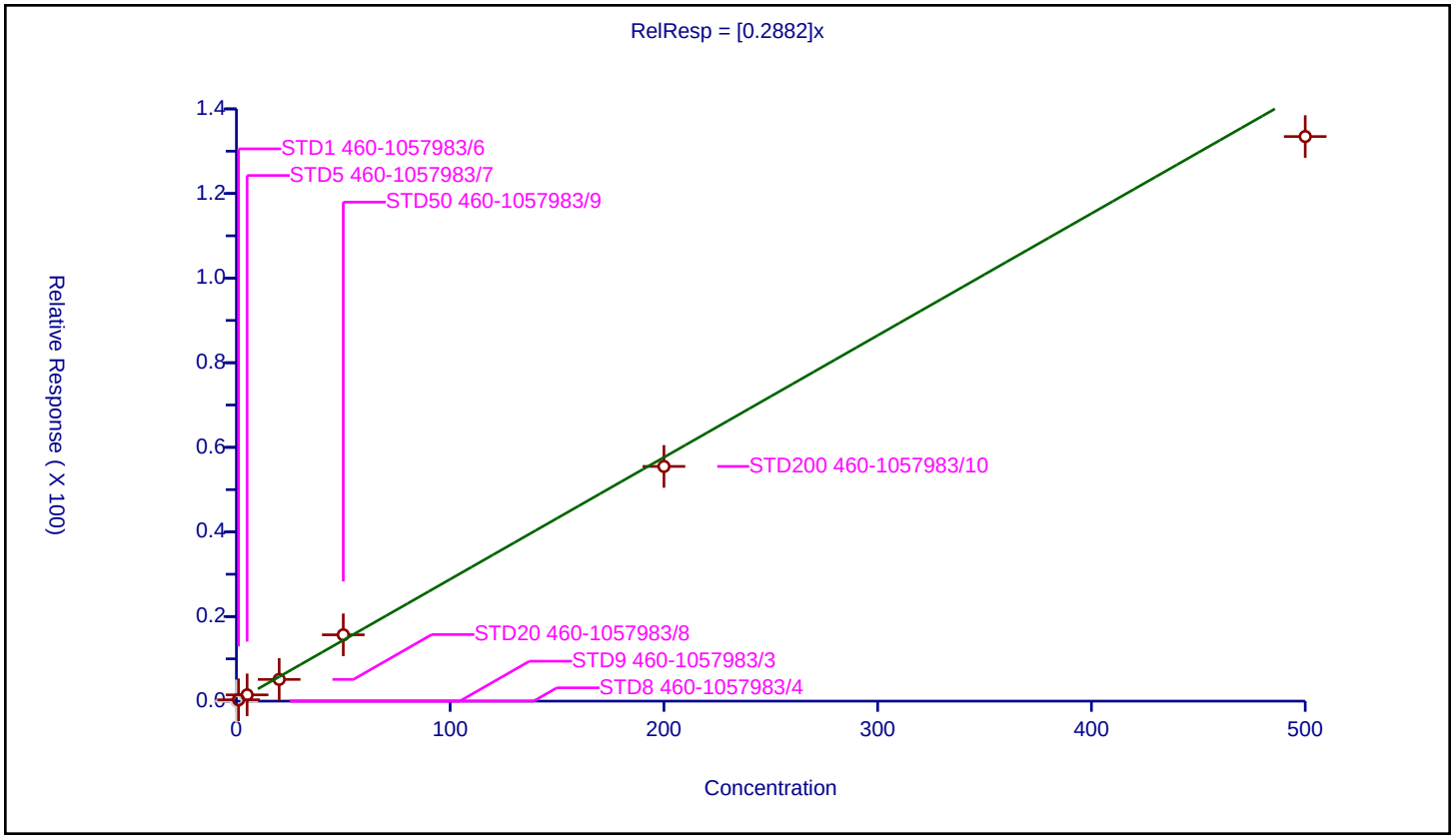
Curve Coefficients

Intercept:	0
Slope:	0.2882

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.318111	50.0	500297.0	0.318111	Y
4	STD5 460-1057983/7	5.0	1.481987	50.0	529728.0	0.296397	Y
5	STD20 460-1057983/8	20.0	5.13361	50.0	572336.0	0.256681	Y
6	STD50 460-1057983/9	50.0	15.678004	50.0	504385.0	0.31356	Y
7	STD200 460-1057983/10	200.0	55.480356	50.0	579789.0	0.277402	Y
8	STD500 460-1057983/11	500.0	133.46739	50.0	599621.0	0.266935	Y



12/29/2025
10:38:12 AM

Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

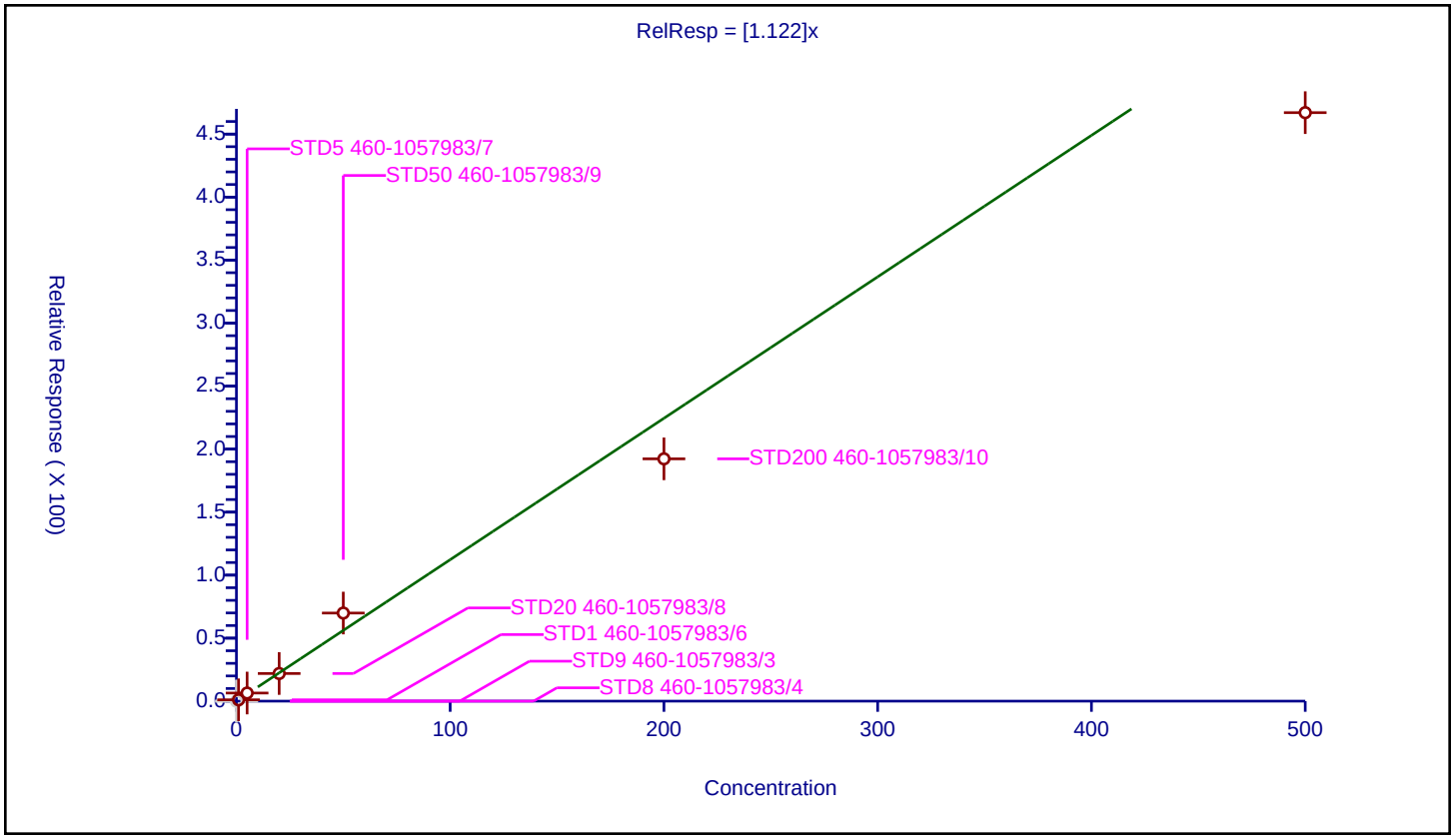
Curve Coefficients

Intercept:	0
Slope:	1.122

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.057972	50.0	500297.0	1.057972	Y
4	STD5 460-1057983/7	5.0	6.434623	50.0	529728.0	1.286925	Y
5	STD20 460-1057983/8	20.0	21.920515	50.0	572336.0	1.096026	Y
6	STD50 460-1057983/9	50.0	69.904835	50.0	504385.0	1.398097	Y
7	STD200 460-1057983/10	200.0	192.284176	50.0	579789.0	0.961421	Y
8	STD500 460-1057983/11	500.0	467.018834	50.0	599621.0	0.934038	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

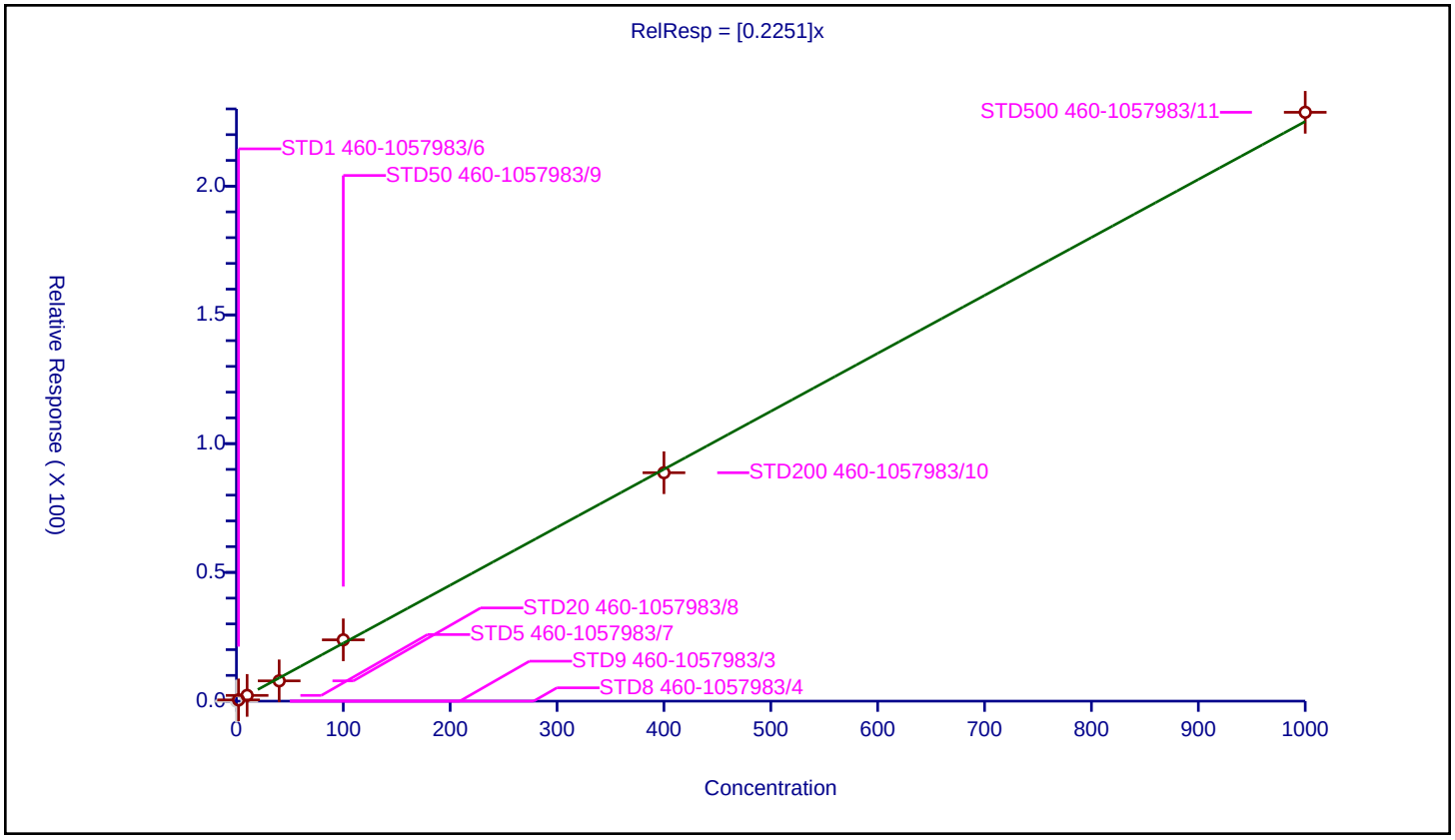
Curve Coefficients

Intercept:	0
Slope:	0.2251

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	2.0	0.484512	50.0	500297.0	0.242256	Y
4	STD5 460-1057983/7	10.0	2.231051	50.0	529728.0	0.223105	Y
5	STD20 460-1057983/8	40.0	7.873172	50.0	572336.0	0.196829	Y
6	STD50 460-1057983/9	100.0	23.800272	50.0	504385.0	0.238003	Y
7	STD200 460-1057983/10	400.0	88.708996	50.0	579789.0	0.221772	Y
8	STD500 460-1057983/11	1000.0	228.67086	50.0	599621.0	0.228671	Y



12/29/2025
10:38:12 AM

Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

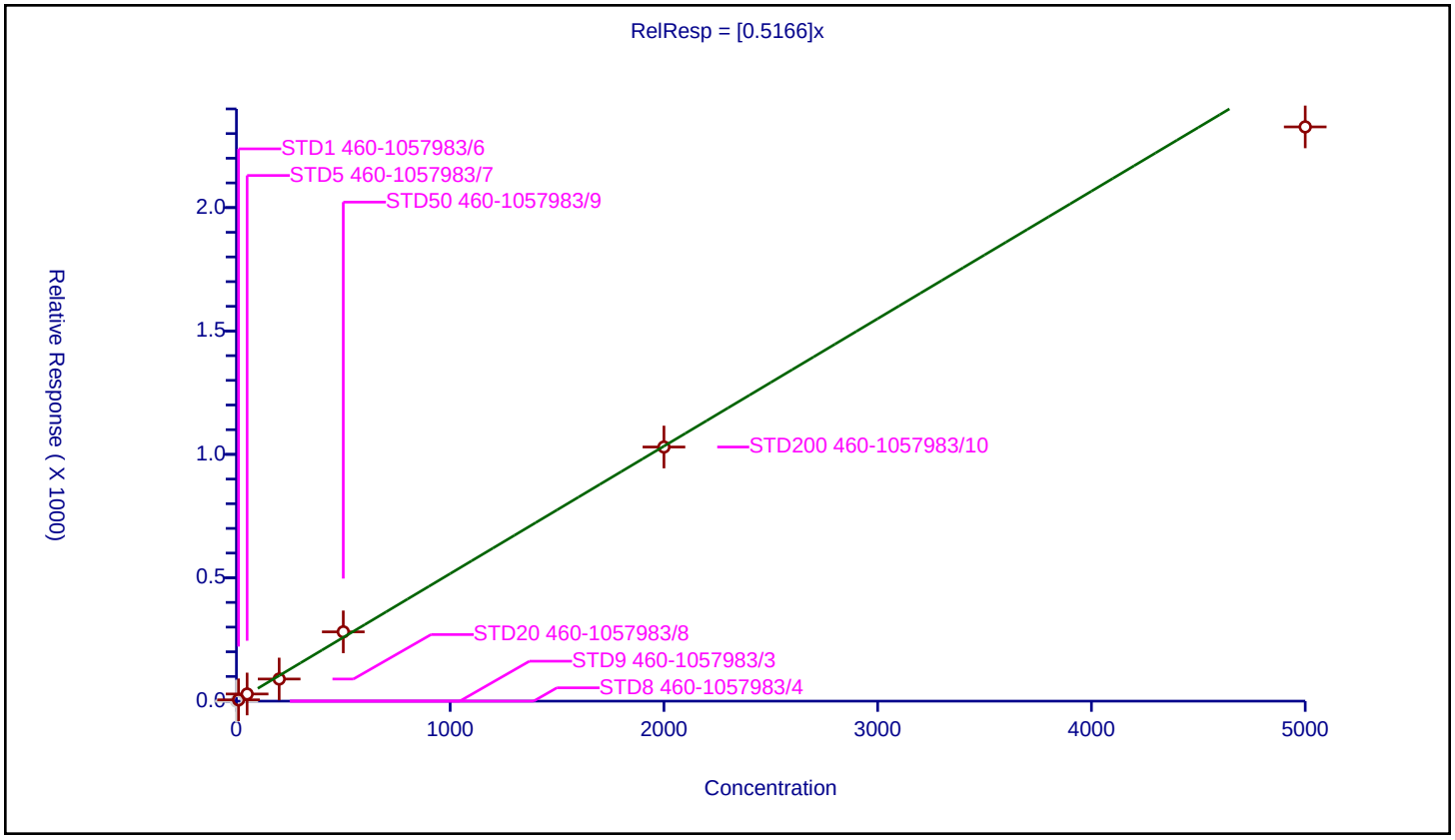
Curve Coefficients

Intercept:	0
Slope:	0.5166

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	2.0	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	10.0	5.300542	250.0	200970.0	0.530054	Y
4	STD5 460-1057983/7	50.0	28.974279	250.0	207805.0	0.579486	Y
5	STD20 460-1057983/8	200.0	89.653547	250.0	226957.0	0.448268	Y
6	STD50 460-1057983/9	500.0	280.800492	250.0	198203.0	0.561601	Y
7	STD200 460-1057983/10	2000.0	1029.856828	250.0	225183.0	0.514928	Y
8	STD500 460-1057983/11	5000.0	2327.064256	250.0	243962.0	0.465413	Y



12/29/2025
10:38:12 AM

Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

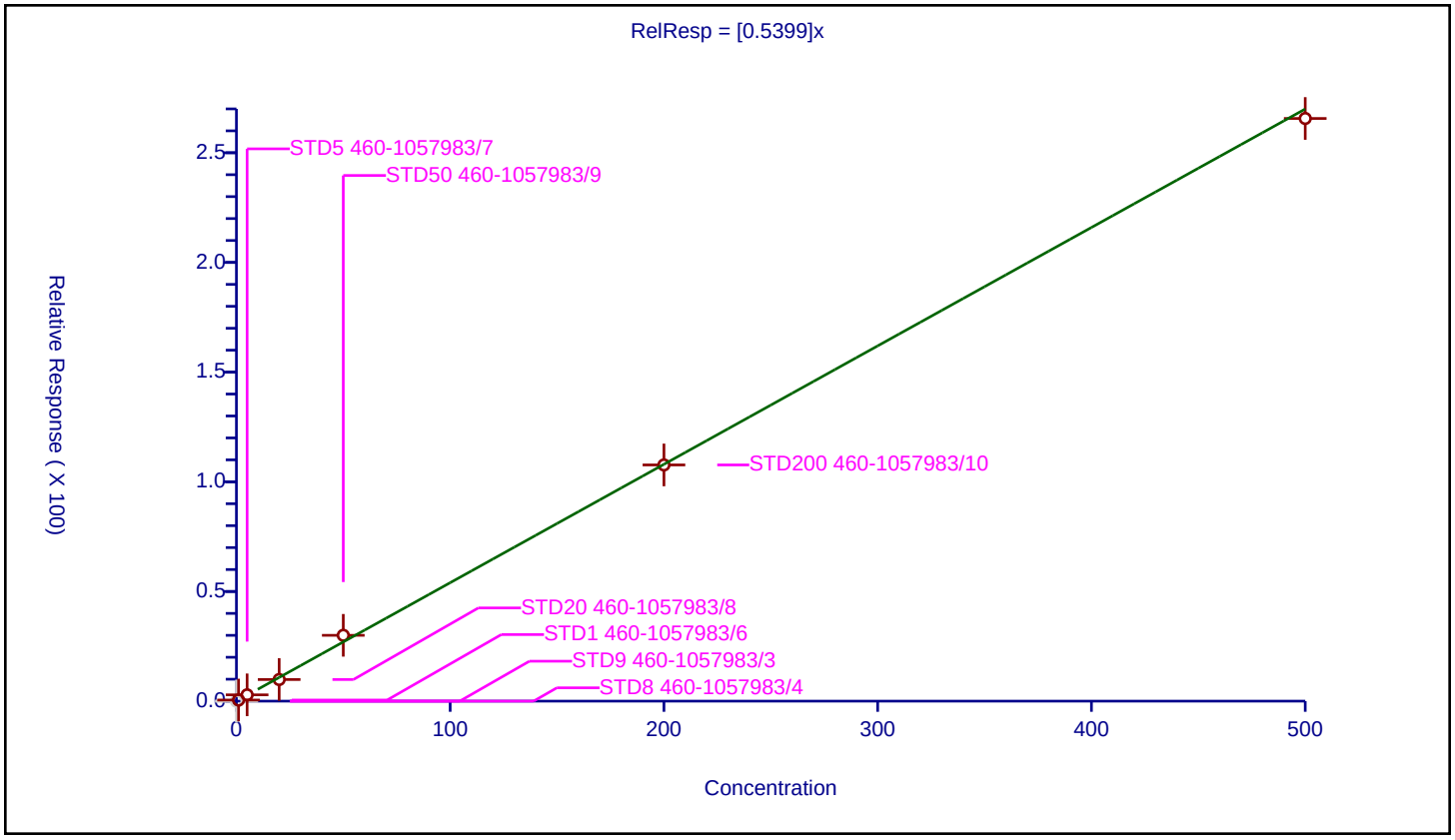
Curve Coefficients

Intercept:	0
Slope:	0.5399

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.502601	50.0	500297.0	0.502601	Y
4	STD5 460-1057983/7	5.0	2.870624	50.0	529728.0	0.574125	Y
5	STD20 460-1057983/8	20.0	9.851818	50.0	572336.0	0.492591	Y
6	STD50 460-1057983/9	50.0	30.010706	50.0	504385.0	0.600214	Y
7	STD200 460-1057983/10	200.0	107.685382	50.0	579789.0	0.538427	Y
8	STD500 460-1057983/11	500.0	265.633125	50.0	599621.0	0.531266	Y



12/29/2025
10:38:12 AM

Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

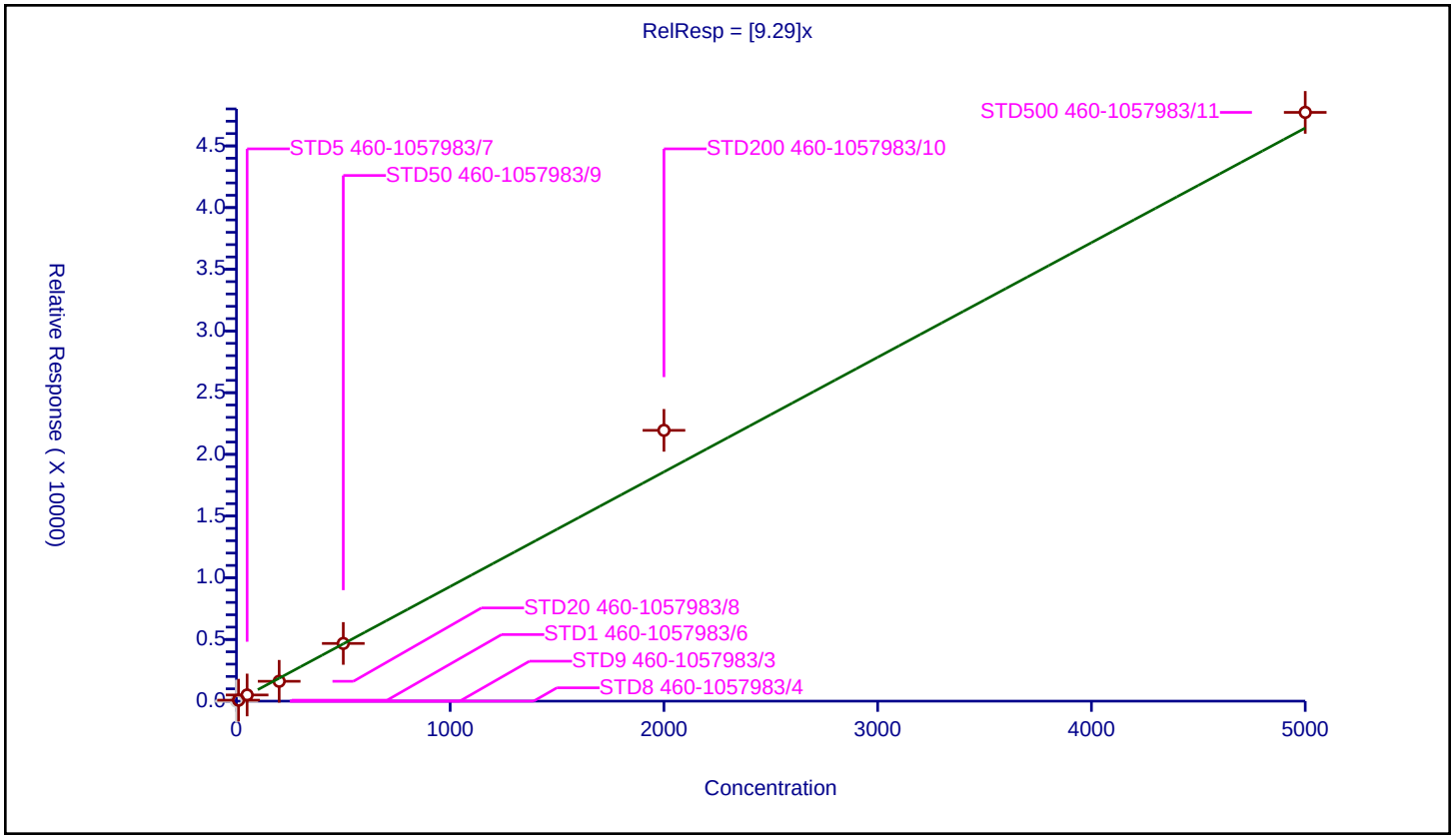
Curve Coefficients

Intercept:	0
Slope:	9.29

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	2.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	10.0	78.074152	1000.0	34416.0	7.807415	Y
4	STD5 460-1057983/7	50.0	500.50139	1000.0	34903.0	10.010028	Y
5	STD20 460-1057983/8	200.0	1610.252905	1000.0	36575.0	8.051265	Y
6	STD50 460-1057983/9	500.0	4676.920378	1000.0	34199.0	9.353841	Y
7	STD200 460-1057983/10	2000.0	21947.532323	1000.0	35965.0	10.973766	Y
8	STD500 460-1057983/11	5000.0	47717.636614	1000.0	42803.0	9.543527	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

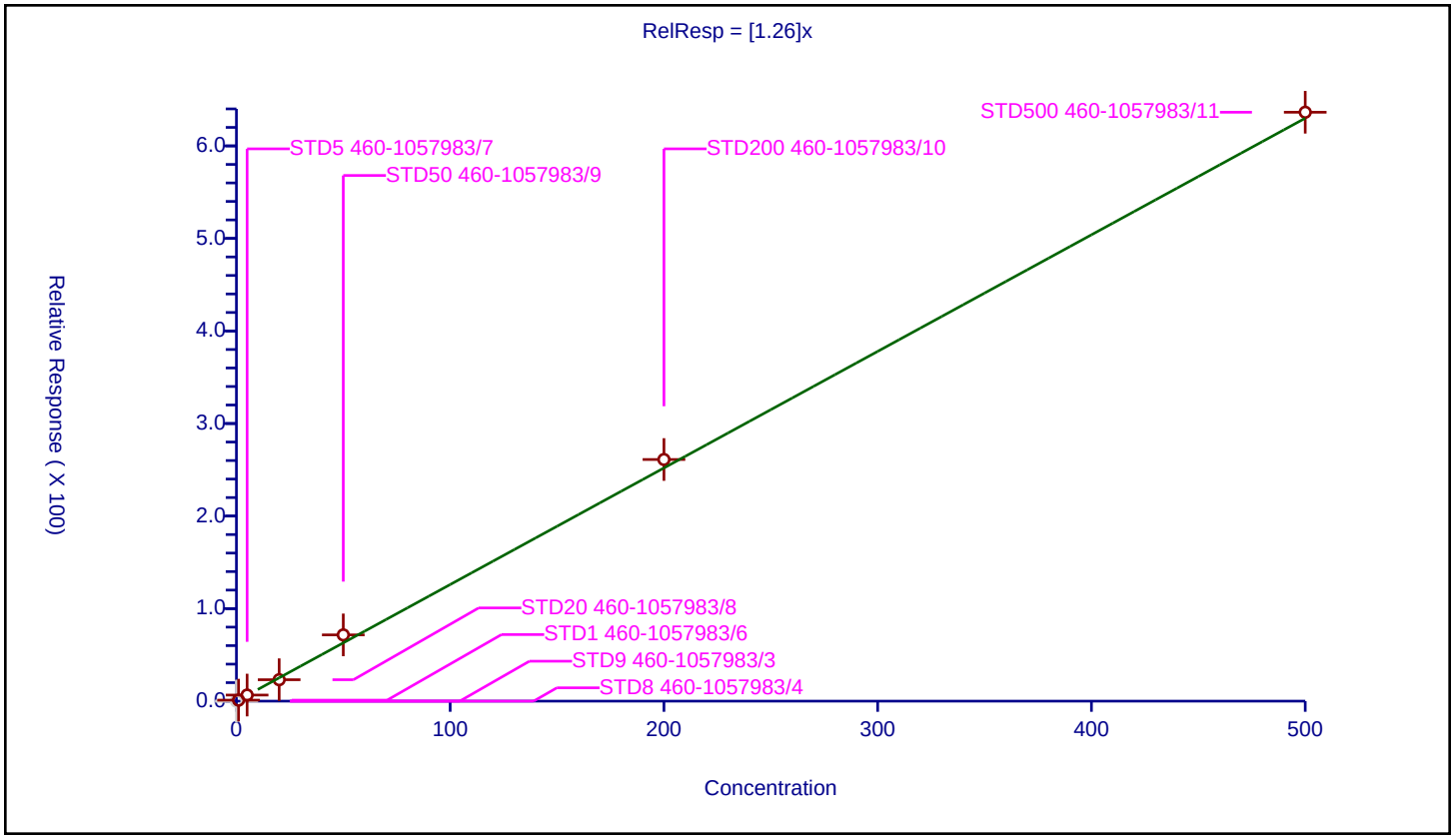
Curve Coefficients

Intercept:	0
Slope:	1.26

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.078359	50.0	500297.0	1.078359	Y
4	STD5 460-1057983/7	5.0	6.564123	50.0	529728.0	1.312825	Y
5	STD20 460-1057983/8	20.0	23.157726	50.0	572336.0	1.157886	Y
6	STD50 460-1057983/9	50.0	71.583314	50.0	504385.0	1.431666	Y
7	STD200 460-1057983/10	200.0	261.111111	50.0	579789.0	1.305556	Y
8	STD500 460-1057983/11	500.0	636.386401	50.0	599621.0	1.272773	Y



12/29/2025
10:38:12 AM

Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

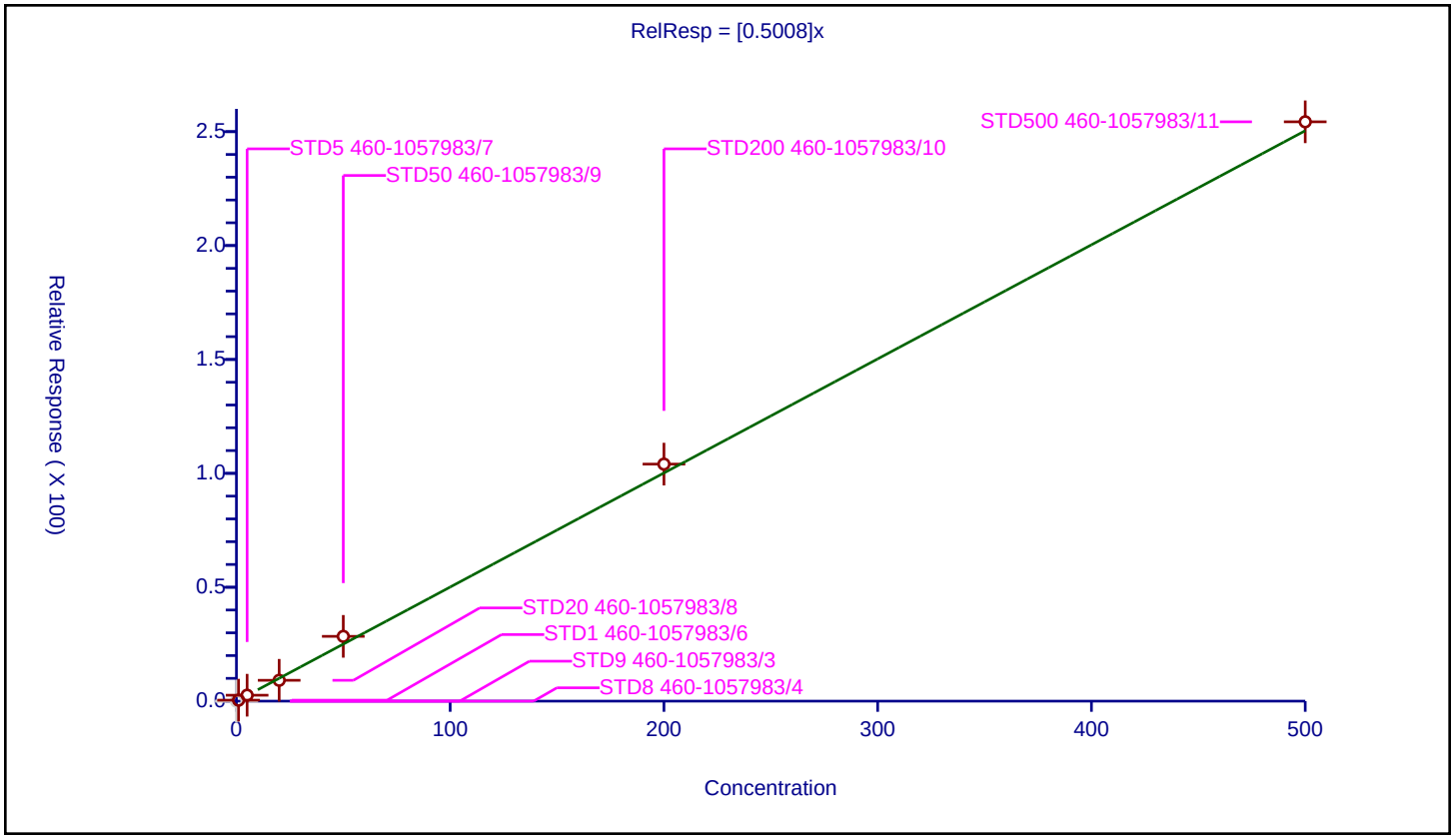
Curve Coefficients

Intercept:	0
Slope:	0.5008

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.430344	50.0	500297.0	0.430344	Y
4	STD5 460-1057983/7	5.0	2.596049	50.0	529728.0	0.51921	Y
5	STD20 460-1057983/8	20.0	9.15319	50.0	572336.0	0.457659	Y
6	STD50 460-1057983/9	50.0	28.438891	50.0	504385.0	0.568778	Y
7	STD200 460-1057983/10	200.0	104.062857	50.0	579789.0	0.520314	Y
8	STD500 460-1057983/11	500.0	254.32765	50.0	599621.0	0.508655	Y



12/29/2025
10:38:12 AM

Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

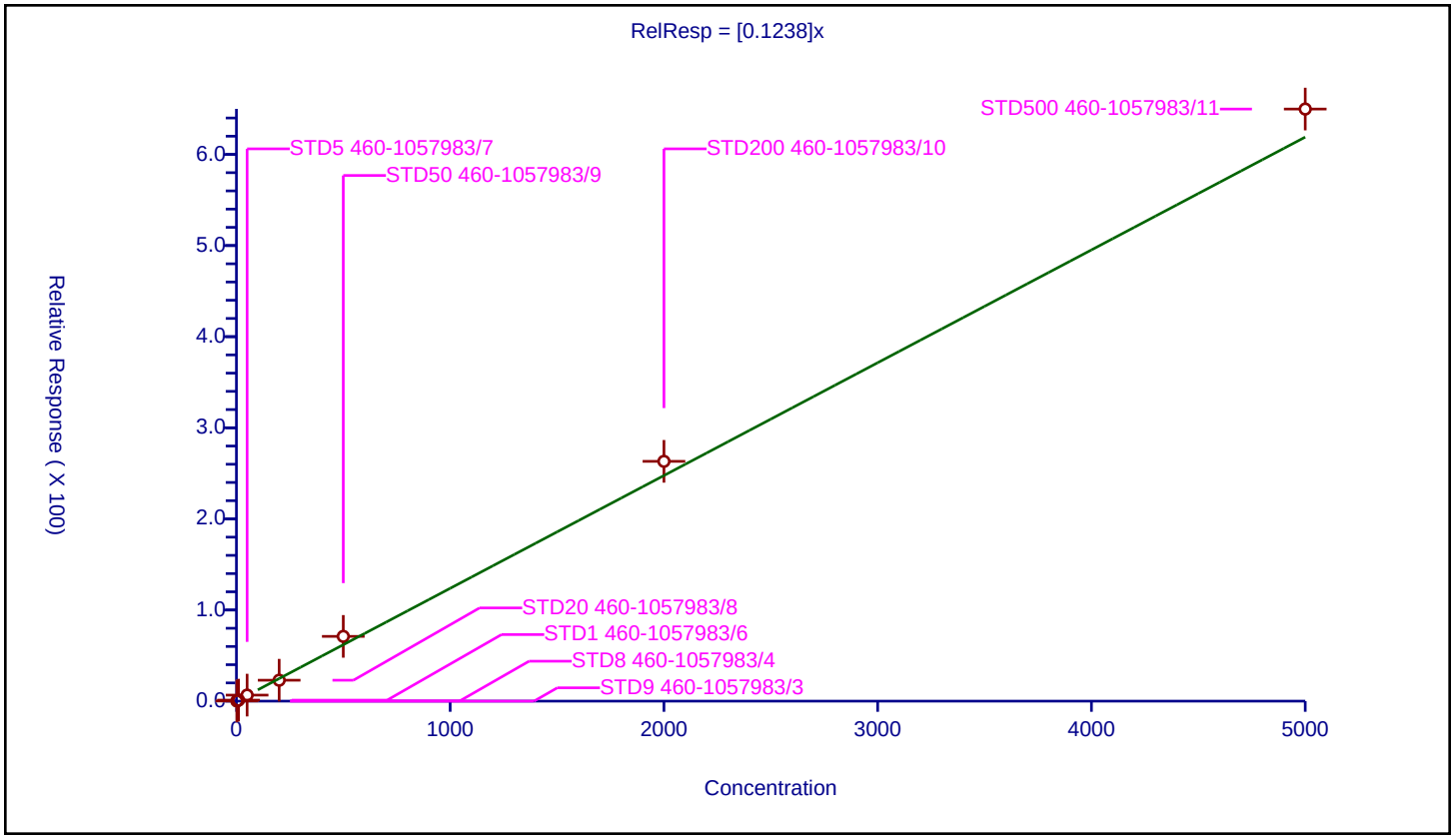
Curve Coefficients

Intercept:	0
Slope:	0.1238

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	2.0	0.0	50.0	523680.0	0.0	N
2	STD8 460-1057983/4	2.0	0.215151	50.0	631881.0	0.107576	Y
3	STD1 460-1057983/6	10.0	1.083856	50.0	500297.0	0.108386	Y
4	STD5 460-1057983/7	50.0	6.609052	50.0	529728.0	0.132181	Y
5	STD20 460-1057983/8	200.0	22.953475	50.0	572336.0	0.114767	Y
6	STD50 460-1057983/9	500.0	71.087463	50.0	504385.0	0.142175	Y
7	STD200 460-1057983/10	2000.0	263.188419	50.0	579789.0	0.131594	Y
8	STD500 460-1057983/11	5000.0	649.827808	50.0	599621.0	0.129966	Y



12/29/2025
10:38:12 AM

Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

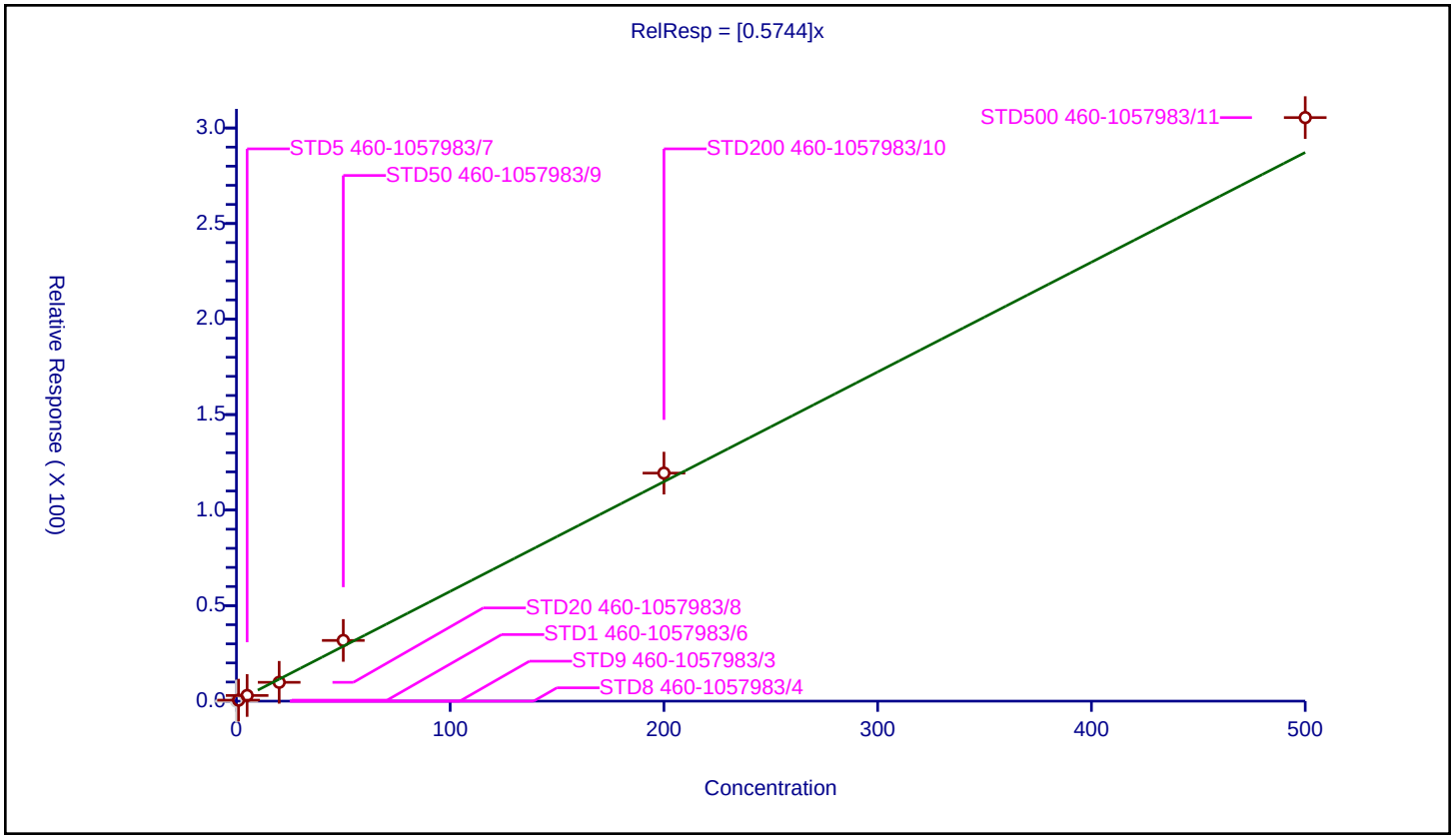
Curve Coefficients

Intercept:	0
Slope:	0.5744

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.516693	50.0	500297.0	0.516693	Y
4	STD5 460-1057983/7	5.0	2.969071	50.0	529728.0	0.593814	Y
5	STD20 460-1057983/8	20.0	9.85208	50.0	572336.0	0.492604	Y
6	STD50 460-1057983/9	50.0	31.78336	50.0	504385.0	0.635667	Y
7	STD200 460-1057983/10	200.0	119.354714	50.0	579789.0	0.596774	Y
8	STD500 460-1057983/11	500.0	305.439436	50.0	599621.0	0.610879	Y



12/29/2025
10:38:12 AM

Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

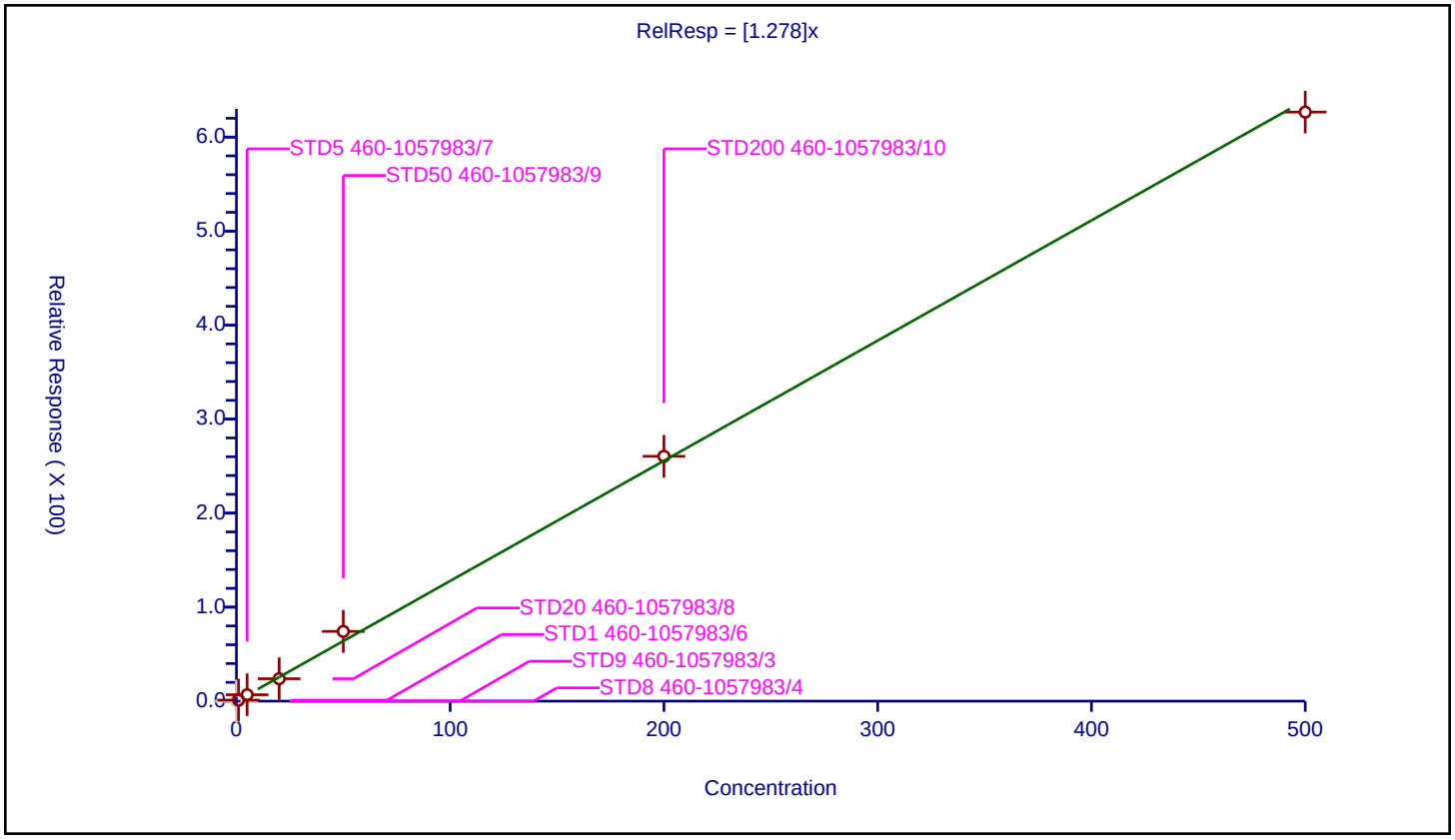
Curve Coefficients

Intercept:	0
Slope:	1.278

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.07796	50.0	500297.0	1.07796	Y
4	STD5 460-1057983/7	5.0	6.806512	50.0	529728.0	1.361302	Y
5	STD20 460-1057983/8	20.0	23.848841	50.0	572336.0	1.192442	Y
6	STD50 460-1057983/9	50.0	74.162098	50.0	504385.0	1.483242	Y
7	STD200 460-1057983/10	200.0	260.453372	50.0	579789.0	1.302267	Y
8	STD500 460-1057983/11	500.0	626.589796	50.0	599621.0	1.25318	Y



12/29/2025
10:38:12 AM

Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

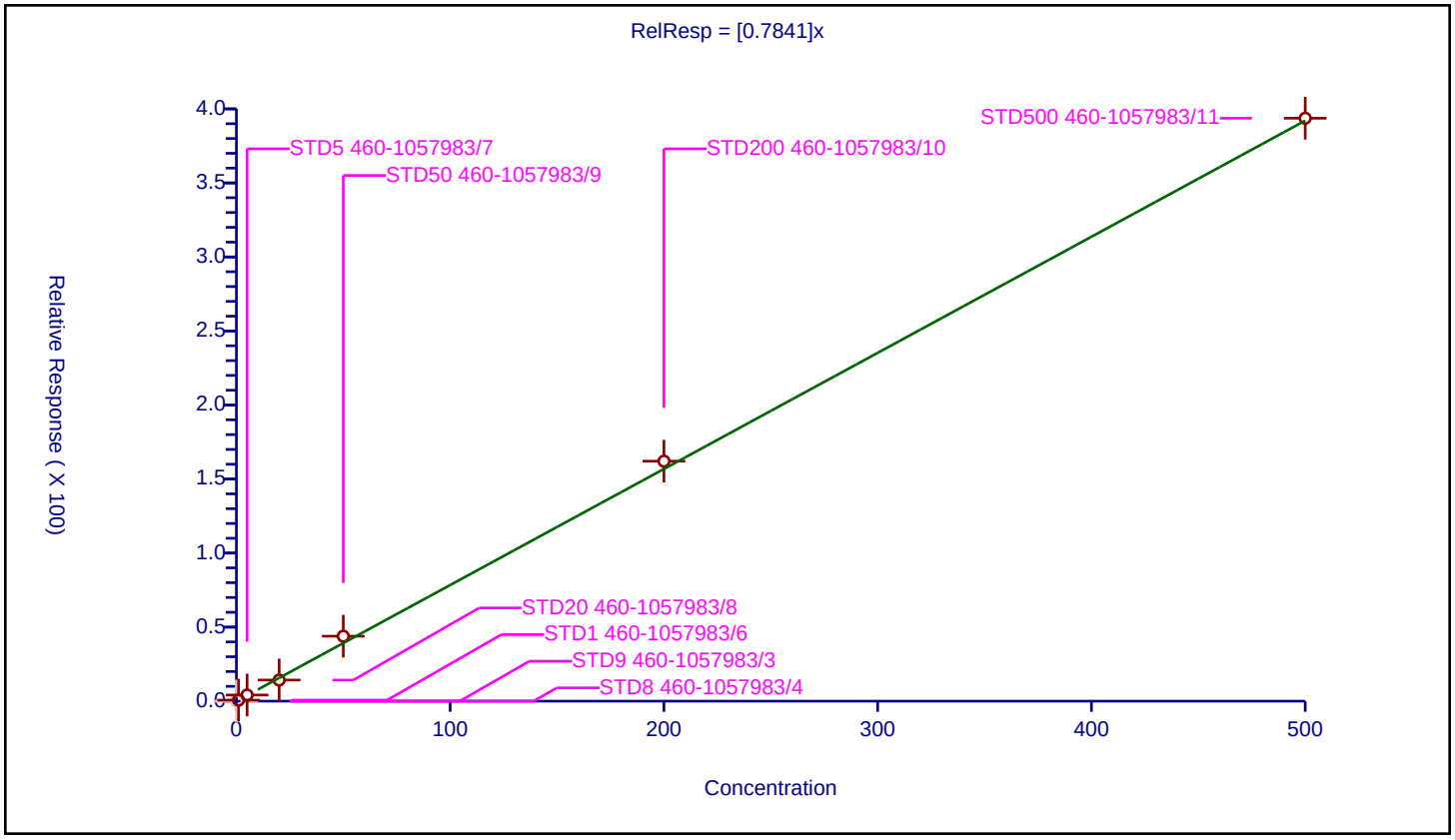
Curve Coefficients

Intercept:	0
Slope:	0.7841

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.685693	50.0	500297.0	0.685693	Y
4	STD5 460-1057983/7	5.0	4.152508	50.0	529728.0	0.830502	Y
5	STD20 460-1057983/8	20.0	14.260941	50.0	572336.0	0.713047	Y
6	STD50 460-1057983/9	50.0	43.877792	50.0	504385.0	0.877556	Y
7	STD200 460-1057983/10	200.0	162.078704	50.0	579789.0	0.810394	Y
8	STD500 460-1057983/11	500.0	393.684844	50.0	599621.0	0.78737	Y



12/29/2025
10:38:12 AM

Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

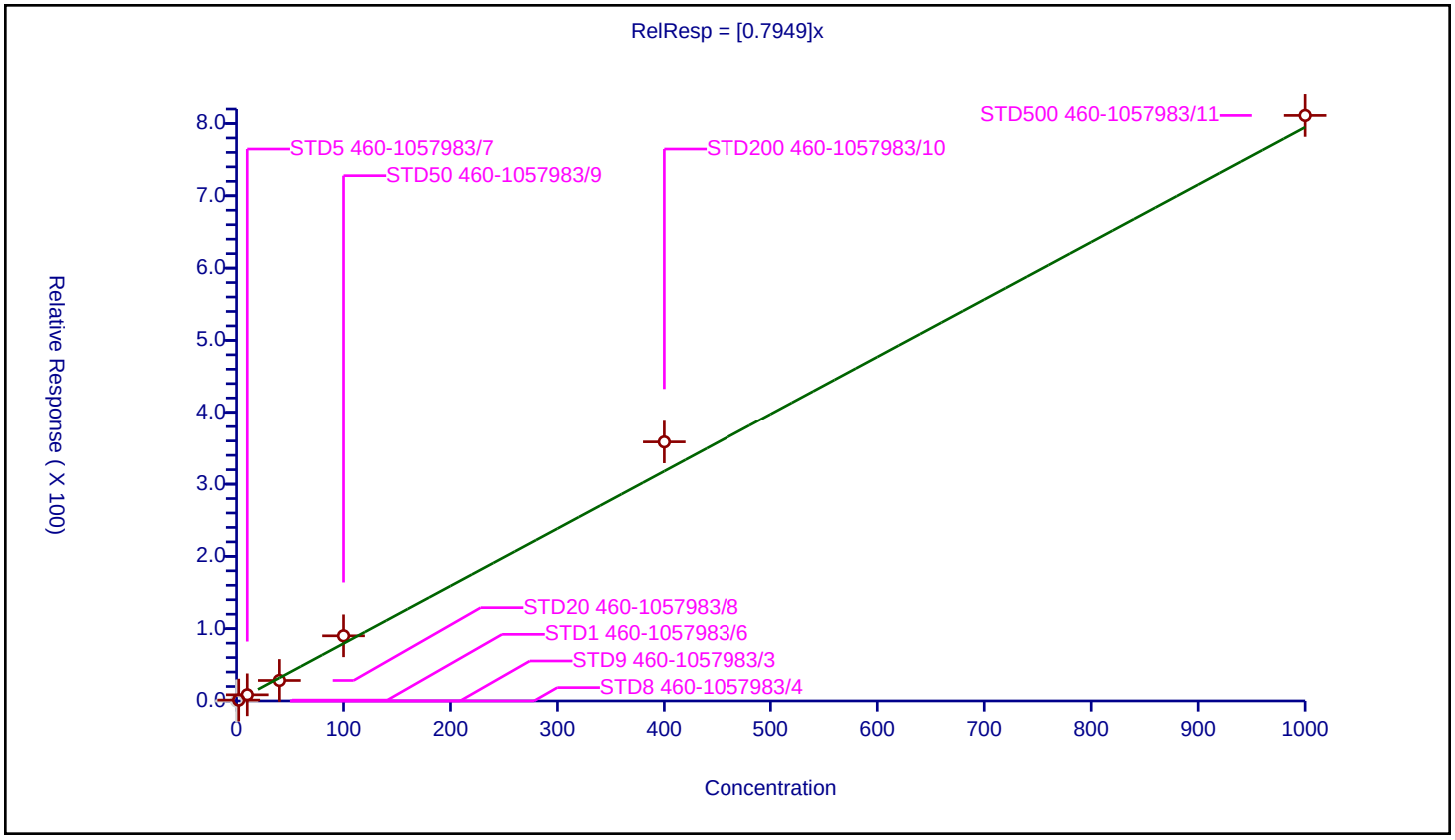
Curve Coefficients

Intercept:	0
Slope:	0.7949

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	2.0	1.205404	250.0	200970.0	0.602702	Y
4	STD5 460-1057983/7	10.0	8.495946	250.0	207805.0	0.849595	Y
5	STD20 460-1057983/8	40.0	28.328053	250.0	226957.0	0.708201	Y
6	STD50 460-1057983/9	100.0	90.132339	250.0	198203.0	0.901323	Y
7	STD200 460-1057983/10	400.0	358.623875	250.0	225183.0	0.89656	Y
8	STD500 460-1057983/11	1000.0	811.171412	250.0	243962.0	0.811171	Y



12/29/2025
10:38:12 AM

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

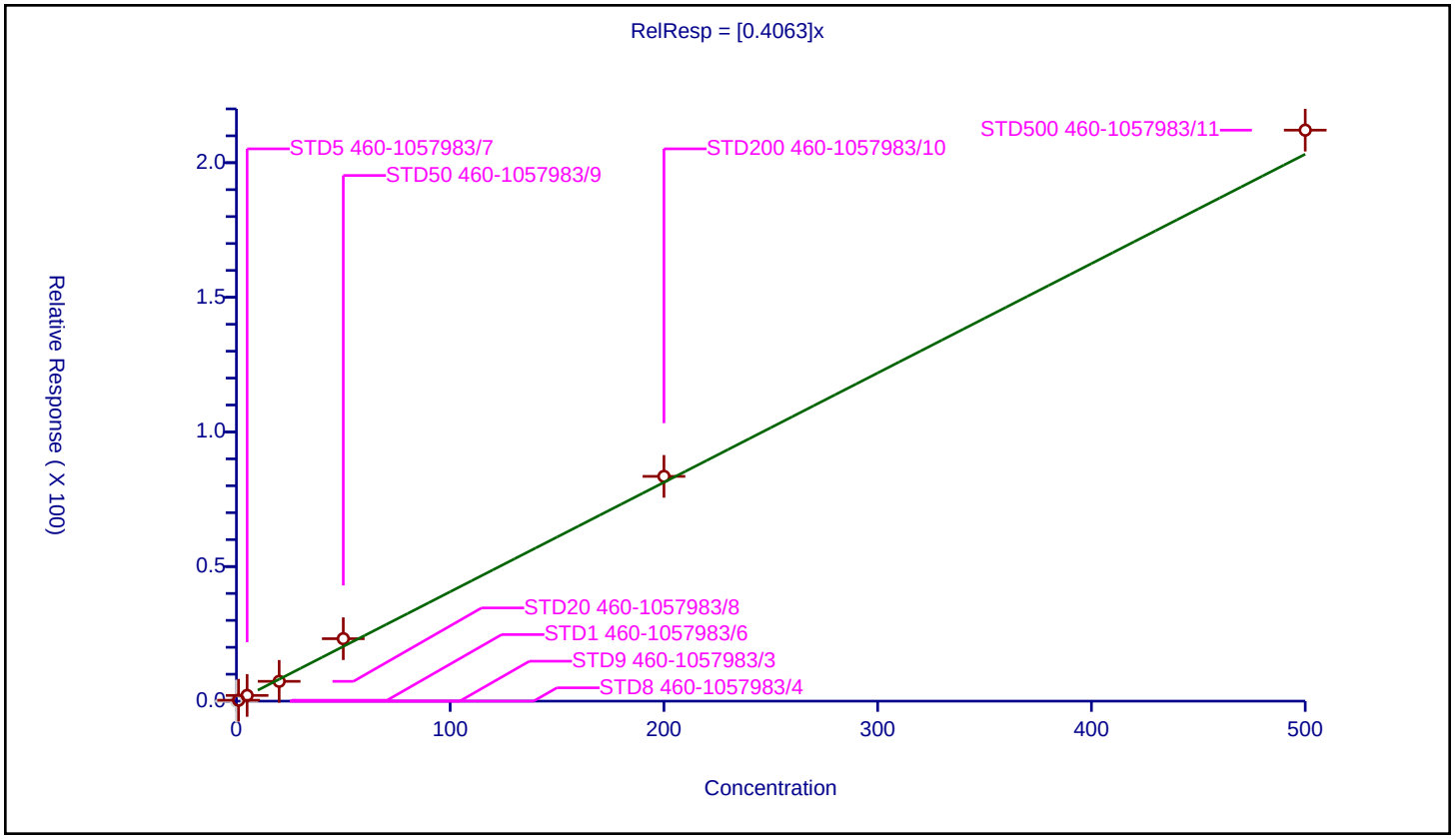
Curve Coefficients

Intercept:	0
Slope:	0.4063

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.339998	50.0	500297.0	0.339998	Y
4	STD5 460-1057983/7	5.0	2.124958	50.0	529728.0	0.424992	Y
5	STD20 460-1057983/8	20.0	7.351364	50.0	572336.0	0.367568	Y
6	STD50 460-1057983/9	50.0	23.192997	50.0	504385.0	0.46386	Y
7	STD200 460-1057983/10	200.0	83.493392	50.0	579789.0	0.417467	Y
8	STD500 460-1057983/11	500.0	212.10006	50.0	599621.0	0.4242	Y



12/29/2025
10:38:12 AM

Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

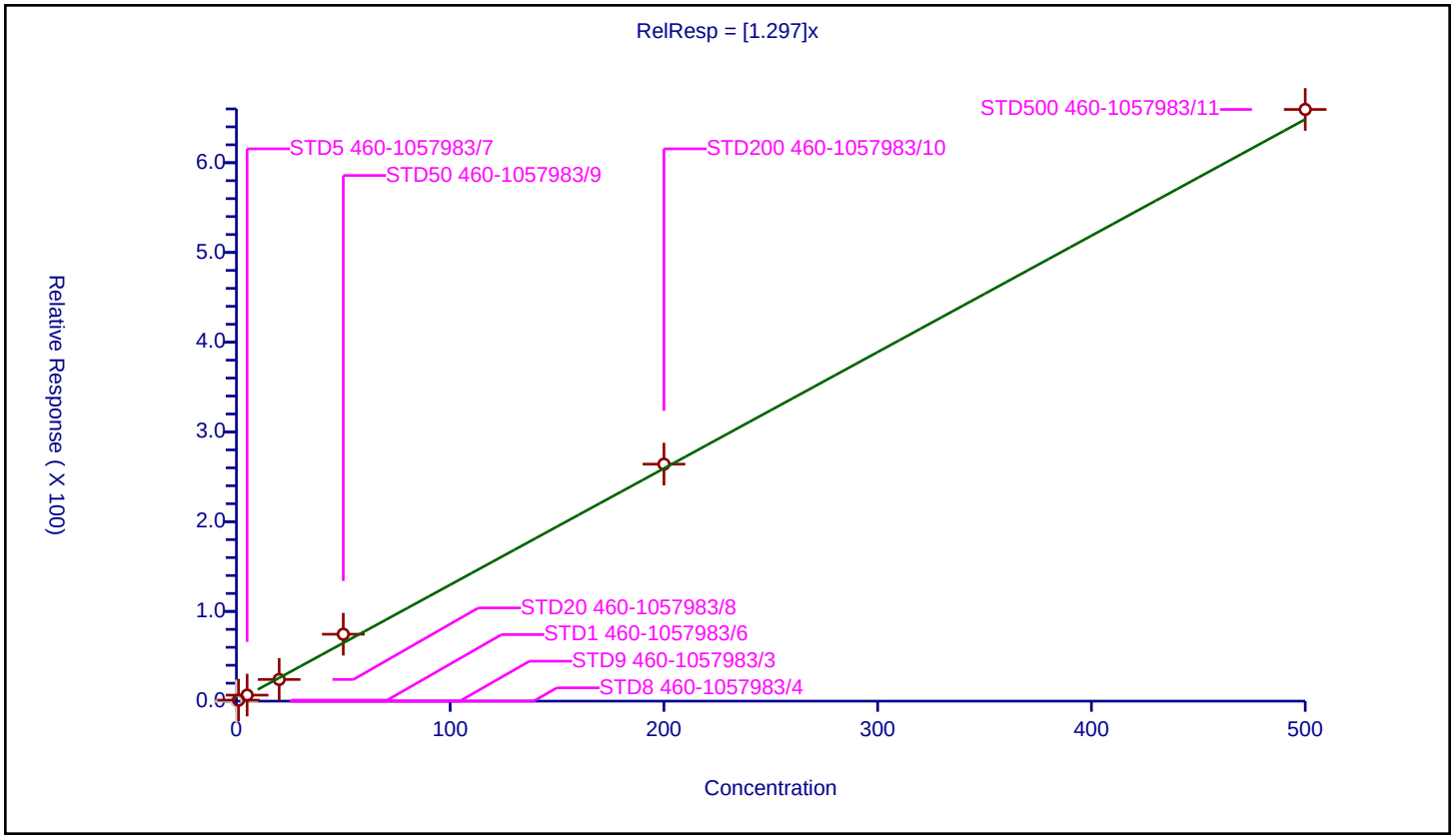
Curve Coefficients

Intercept:	0
Slope:	1.297

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.106043	50.0	500297.0	1.106043	Y
4	STD5 460-1057983/7	5.0	6.680315	50.0	529728.0	1.336063	Y
5	STD20 460-1057983/8	20.0	24.151111	50.0	572336.0	1.207556	Y
6	STD50 460-1057983/9	50.0	74.561	50.0	504385.0	1.49122	Y
7	STD200 460-1057983/10	200.0	264.128847	50.0	579789.0	1.320644	Y
8	STD500 460-1057983/11	500.0	659.376673	50.0	599621.0	1.318753	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

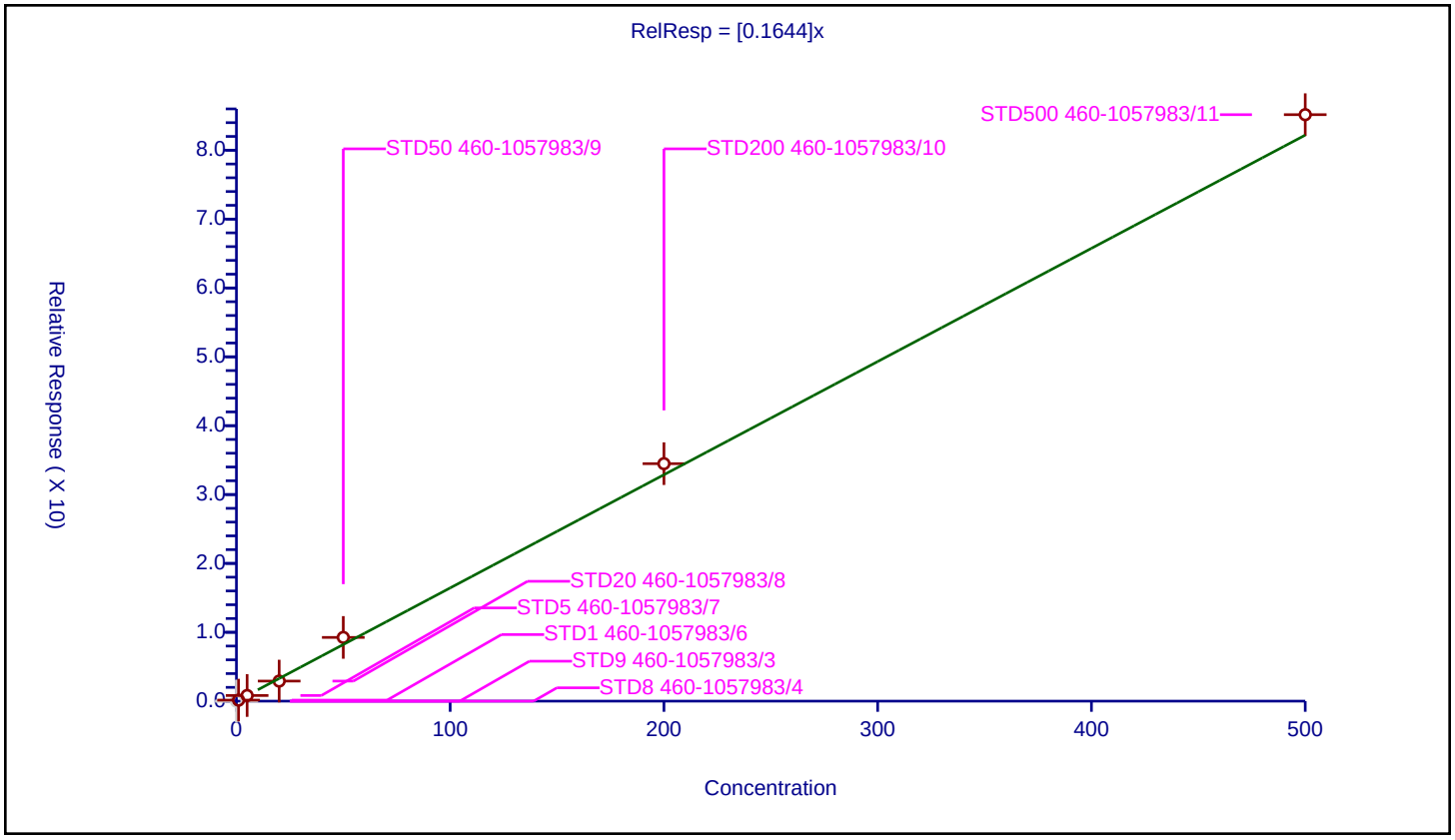
Curve Coefficients

Intercept:	0
Slope:	0.1644

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.149211	50.0	500297.0	0.149211	Y
4	STD5 460-1057983/7	5.0	0.817967	50.0	529728.0	0.163593	Y
5	STD20 460-1057983/8	20.0	2.913498	50.0	572336.0	0.145675	Y
6	STD50 460-1057983/9	50.0	9.252753	50.0	504385.0	0.185055	Y
7	STD200 460-1057983/10	200.0	34.485304	50.0	579789.0	0.172427	Y
8	STD500 460-1057983/11	500.0	85.161627	50.0	599621.0	0.170323	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

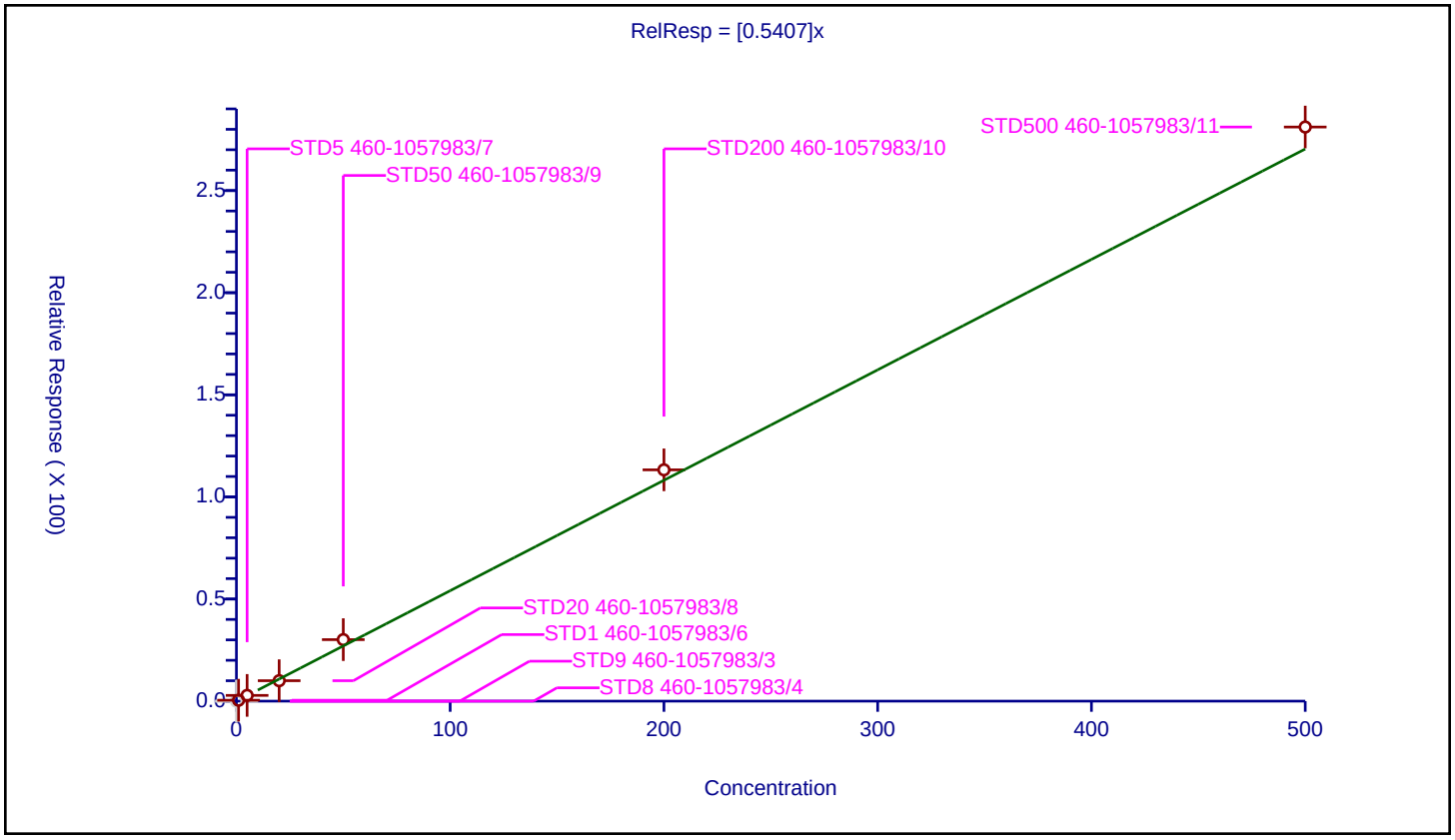
Curve Coefficients

Intercept:	0
Slope:	0.5407

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.449733	50.0	500297.0	0.449733	Y
4	STD5 460-1057983/7	5.0	2.815502	50.0	529728.0	0.5631	Y
5	STD20 460-1057983/8	20.0	10.012475	50.0	572336.0	0.500624	Y
6	STD50 460-1057983/9	50.0	30.117371	50.0	504385.0	0.602347	Y
7	STD200 460-1057983/10	200.0	113.260686	50.0	579789.0	0.566303	Y
8	STD500 460-1057983/11	500.0	281.122743	50.0	599621.0	0.562245	Y



12/29/2025
10:38:12 AM

Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

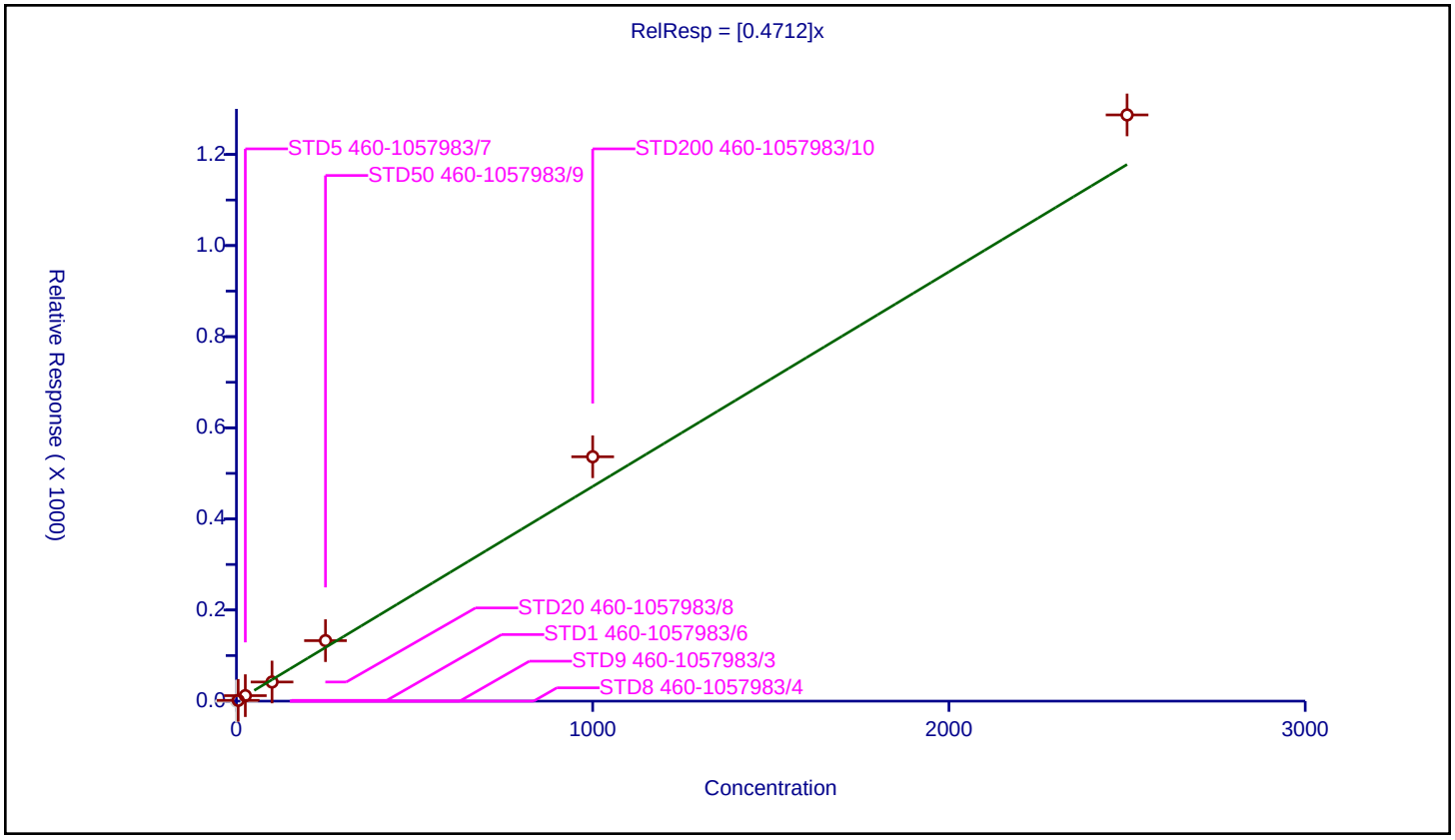
Curve Coefficients

Intercept:	0
Slope:	0.4712

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	1.0	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	5.0	1.711698	250.0	200970.0	0.34234	Y
4	STD5 460-1057983/7	25.0	12.061789	250.0	207805.0	0.482472	Y
5	STD20 460-1057983/8	100.0	42.023379	250.0	226957.0	0.420234	Y
6	STD50 460-1057983/9	250.0	132.785578	250.0	198203.0	0.531142	Y
7	STD200 460-1057983/10	1000.0	536.401505	250.0	225183.0	0.536402	Y
8	STD500 460-1057983/11	2500.0	1286.77417	250.0	243962.0	0.51471	Y



12/29/2025
10:38:12 AM

Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

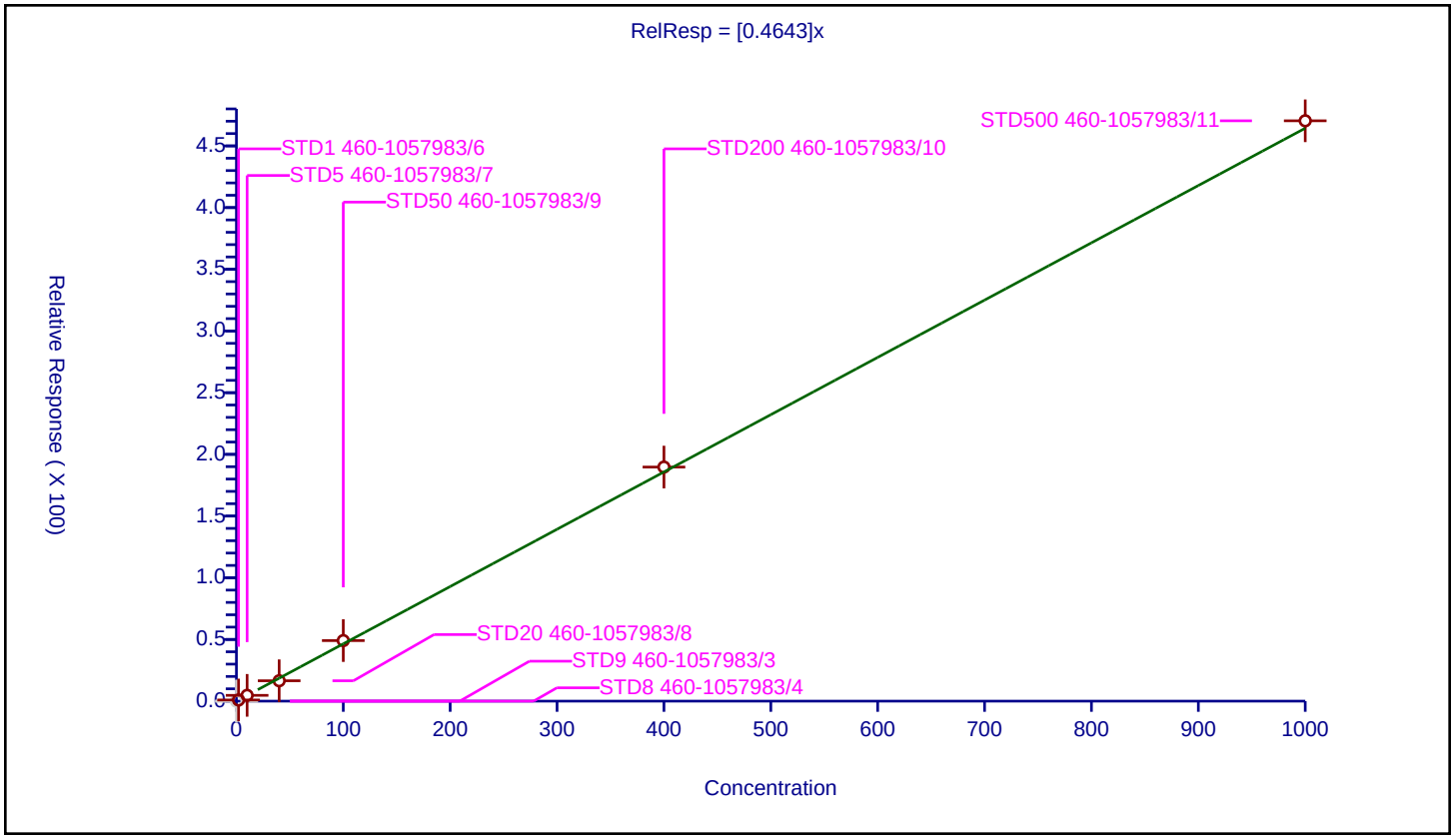
Curve Coefficients

Intercept:	0
Slope:	0.4643

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	2.0	0.937951	250.0	200970.0	0.468975	Y
4	STD5 460-1057983/7	10.0	4.687086	250.0	207805.0	0.468709	Y
5	STD20 460-1057983/8	40.0	16.517446	250.0	226957.0	0.412936	Y
6	STD50 460-1057983/9	100.0	49.070902	250.0	198203.0	0.490709	Y
7	STD200 460-1057983/10	400.0	189.717918	250.0	225183.0	0.474295	Y
8	STD500 460-1057983/11	1000.0	470.352965	250.0	243962.0	0.470353	Y



12/29/2025
10:38:12 AM

Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

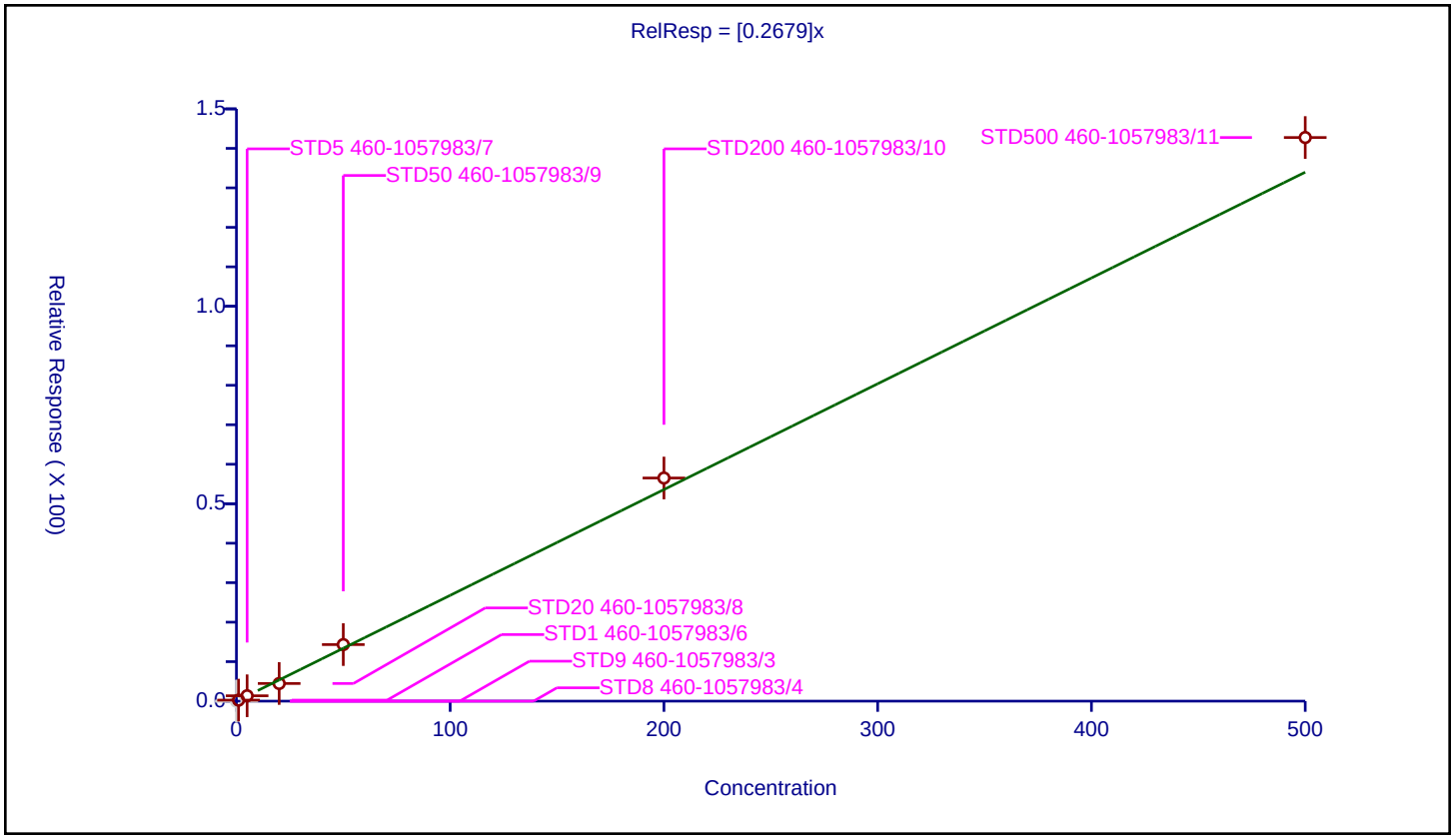
Curve Coefficients

Intercept:	0
Slope:	0.2679

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.258147	50.0	500297.0	0.258147	Y
4	STD5 460-1057983/7	5.0	1.35664	50.0	529728.0	0.271328	Y
5	STD20 460-1057983/8	20.0	4.472286	50.0	572336.0	0.223614	Y
6	STD50 460-1057983/9	50.0	14.322393	50.0	504385.0	0.286448	Y
7	STD200 460-1057983/10	200.0	56.513318	50.0	579789.0	0.282567	Y
8	STD500 460-1057983/11	500.0	142.745584	50.0	599621.0	0.285491	Y



12/29/2025
10:38:12 AM

Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

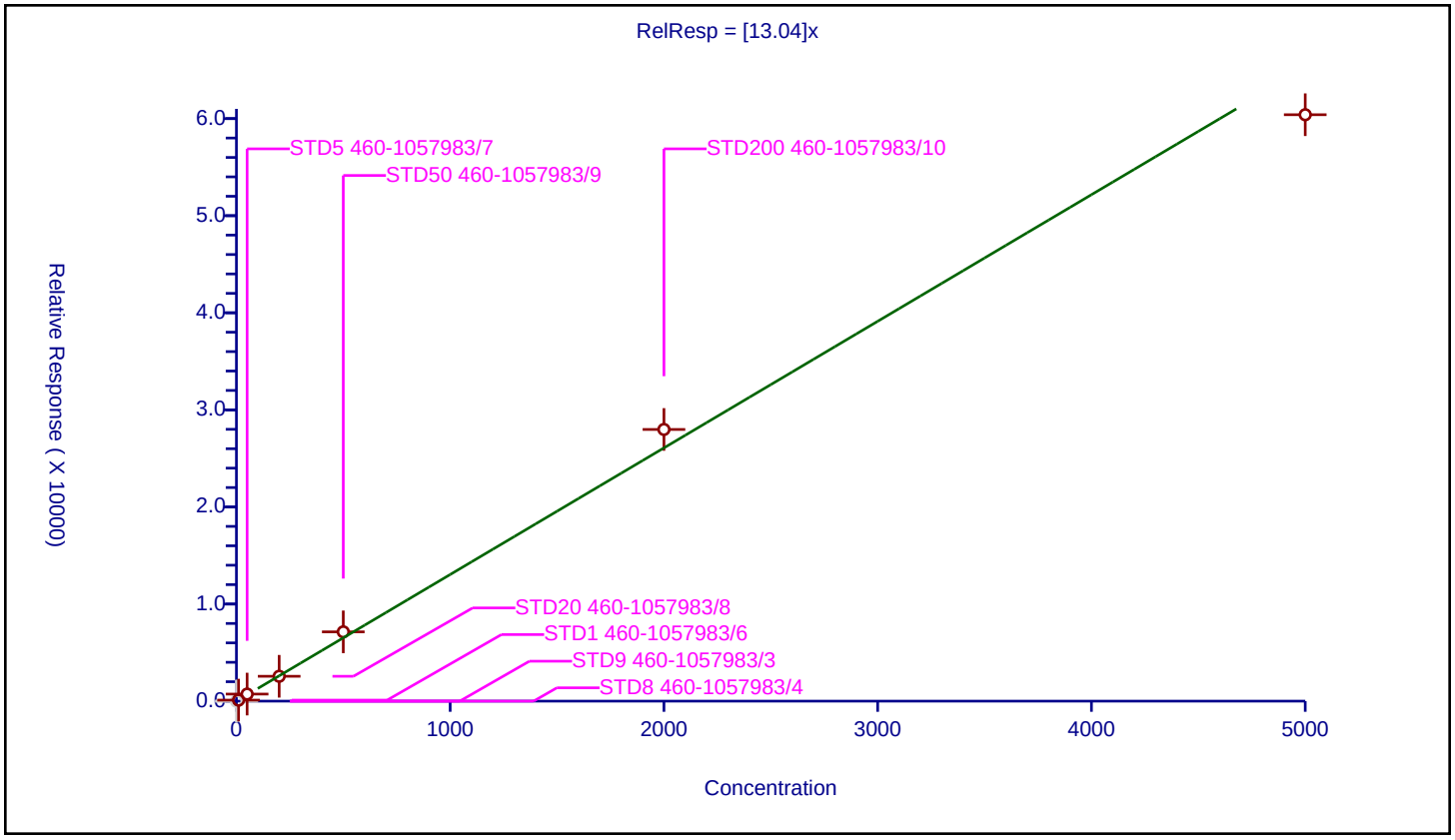
Curve Coefficients

Intercept:	0
Slope:	13.04

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	2.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	10.0	105.445142	1000.0	34416.0	10.544514	Y
4	STD5 460-1057983/7	50.0	727.587886	1000.0	34903.0	14.551758	Y
5	STD20 460-1057983/8	200.0	2561.394395	1000.0	36575.0	12.806972	Y
6	STD50 460-1057983/9	500.0	7135.354835	1000.0	34199.0	14.27071	Y
7	STD200 460-1057983/10	2000.0	27981.760044	1000.0	35965.0	13.99088	Y
8	STD500 460-1057983/11	5000.0	60399.224353	1000.0	42803.0	12.079845	Y



12/29/2025
10:38:12 AM

Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

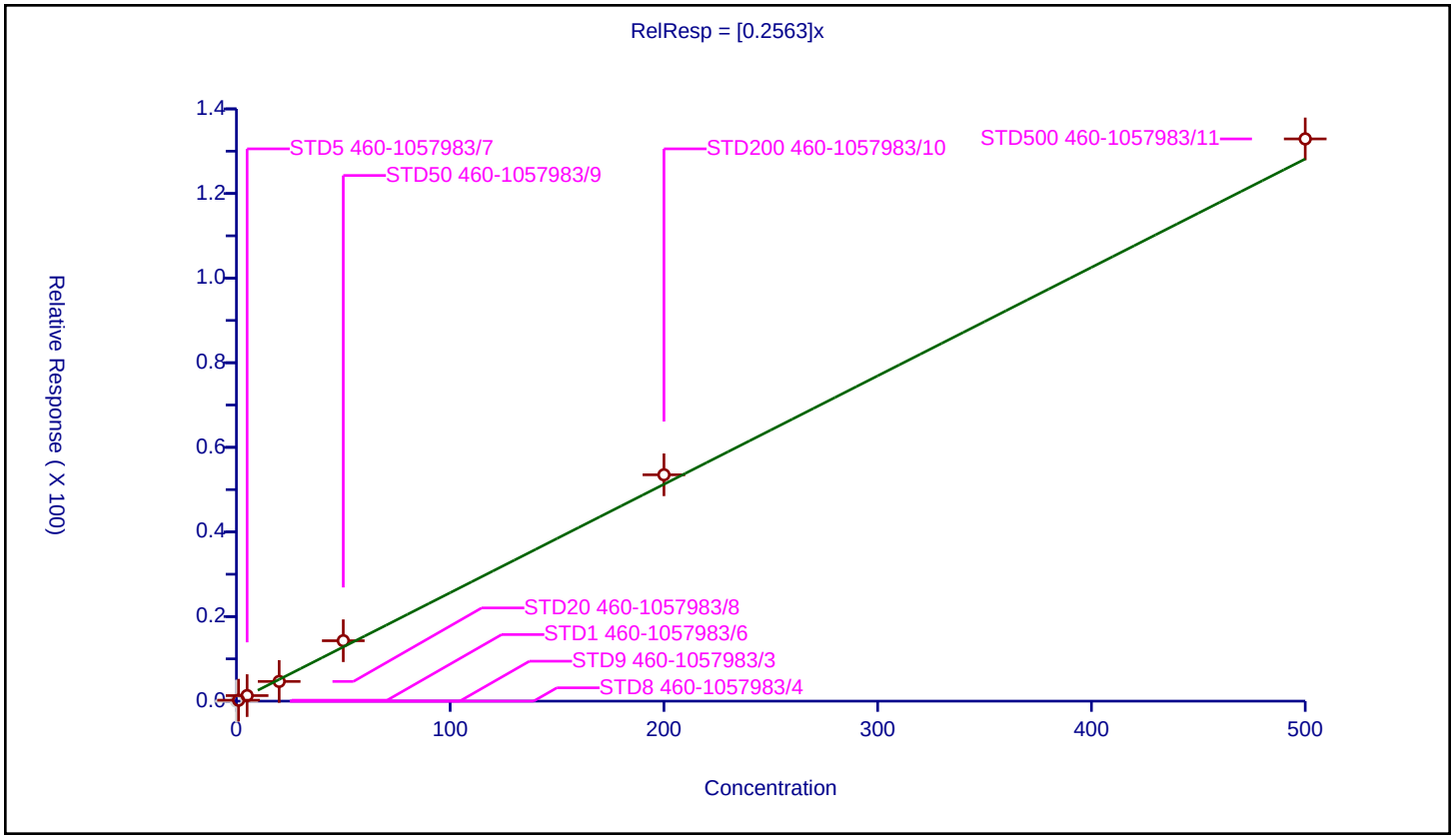
Curve Coefficients

Intercept:	0
Slope:	0.2563

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.223167	50.0	500297.0	0.223167	Y
4	STD5 460-1057983/7	5.0	1.314731	50.0	529728.0	0.262946	Y
5	STD20 460-1057983/8	20.0	4.65854	50.0	572336.0	0.232927	Y
6	STD50 460-1057983/9	50.0	14.280262	50.0	504385.0	0.285605	Y
7	STD200 460-1057983/10	200.0	53.507914	50.0	579789.0	0.26754	Y
8	STD500 460-1057983/11	500.0	132.907453	50.0	599621.0	0.265815	Y



12/29/2025
10:38:12 AM

Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

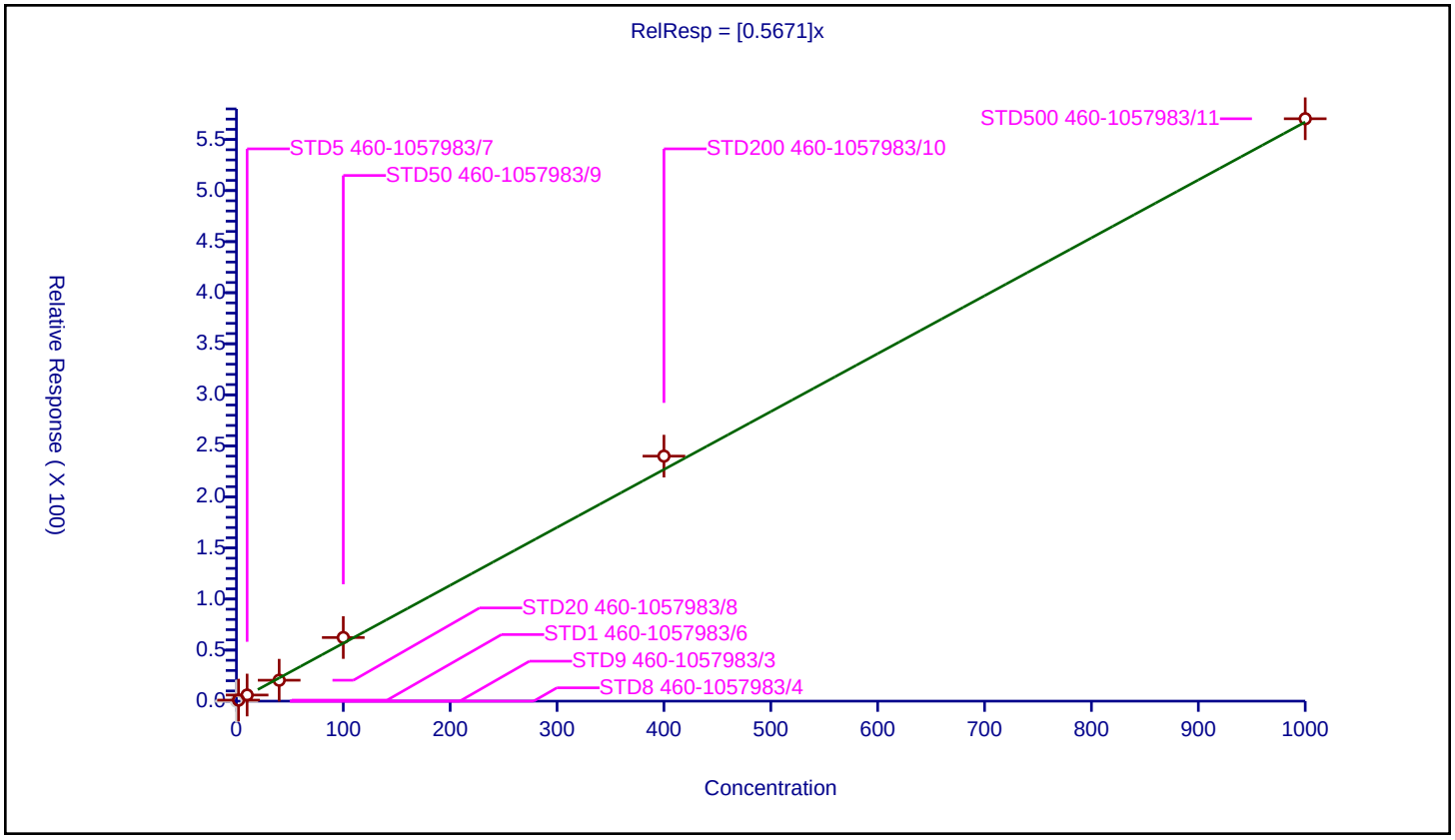
Curve Coefficients

Intercept:	0
Slope:	0.5671

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	2.0	0.998905	250.0	200970.0	0.499453	Y
4	STD5 460-1057983/7	10.0	5.976757	250.0	207805.0	0.597676	Y
5	STD20 460-1057983/8	40.0	20.500579	250.0	226957.0	0.512514	Y
6	STD50 460-1057983/9	100.0	62.294718	250.0	198203.0	0.622947	Y
7	STD200 460-1057983/10	400.0	239.955947	250.0	225183.0	0.59989	Y
8	STD500 460-1057983/11	1000.0	570.350096	250.0	243962.0	0.57035	Y



12/29/2025
10:38:12 AM

Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

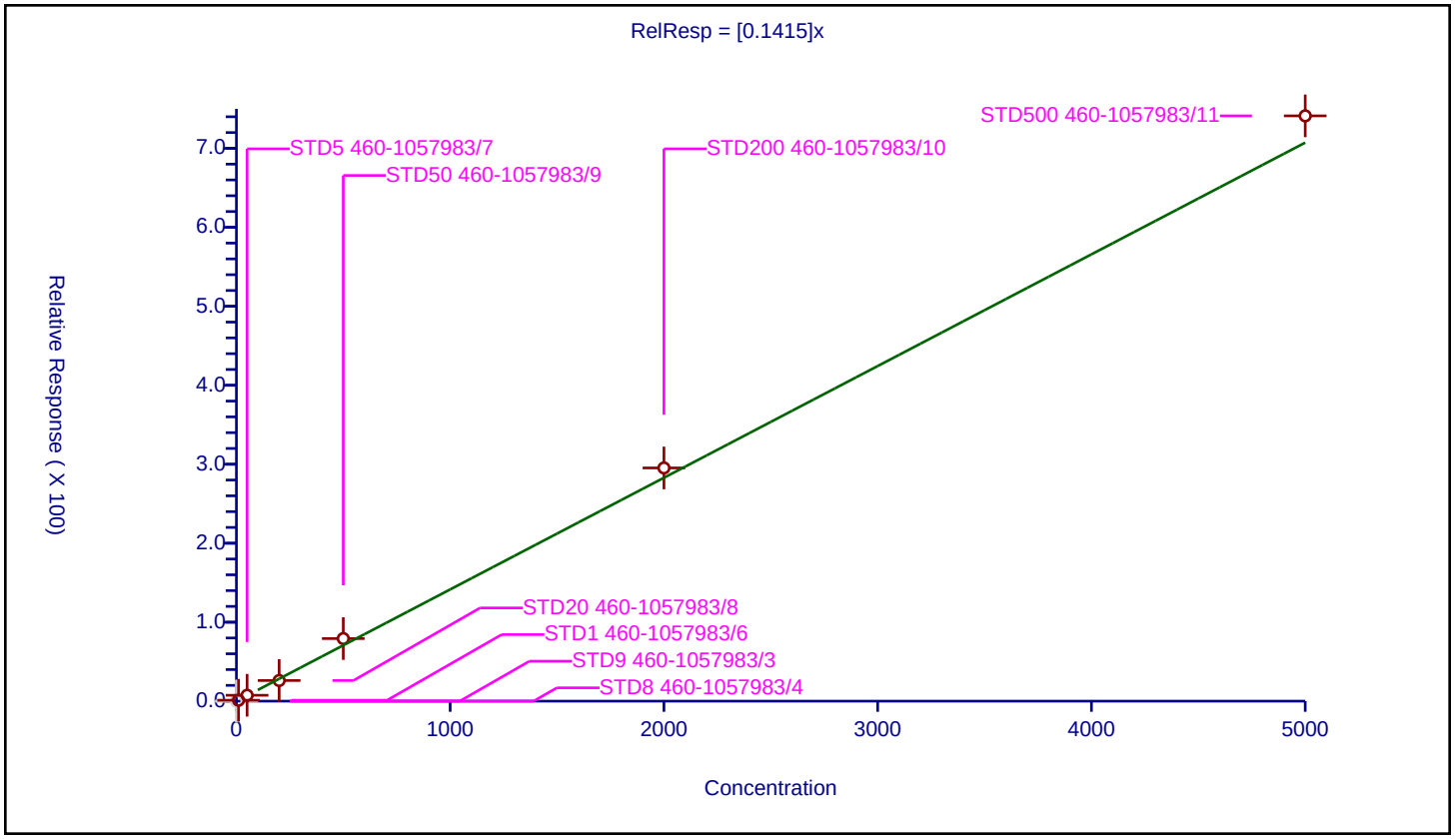
Curve Coefficients

Intercept:	0
Slope:	0.1415

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	2.0	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	10.0	1.150916	50.0	500297.0	0.115092	Y
4	STD5 460-1057983/7	50.0	7.433249	50.0	529728.0	0.148665	Y
5	STD20 460-1057983/8	200.0	26.119709	50.0	572336.0	0.130599	Y
6	STD50 460-1057983/9	500.0	79.230548	50.0	504385.0	0.158461	Y
7	STD200 460-1057983/10	2000.0	295.32304	50.0	579789.0	0.147662	Y
8	STD500 460-1057983/11	5000.0	741.167671	50.0	599621.0	0.148234	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

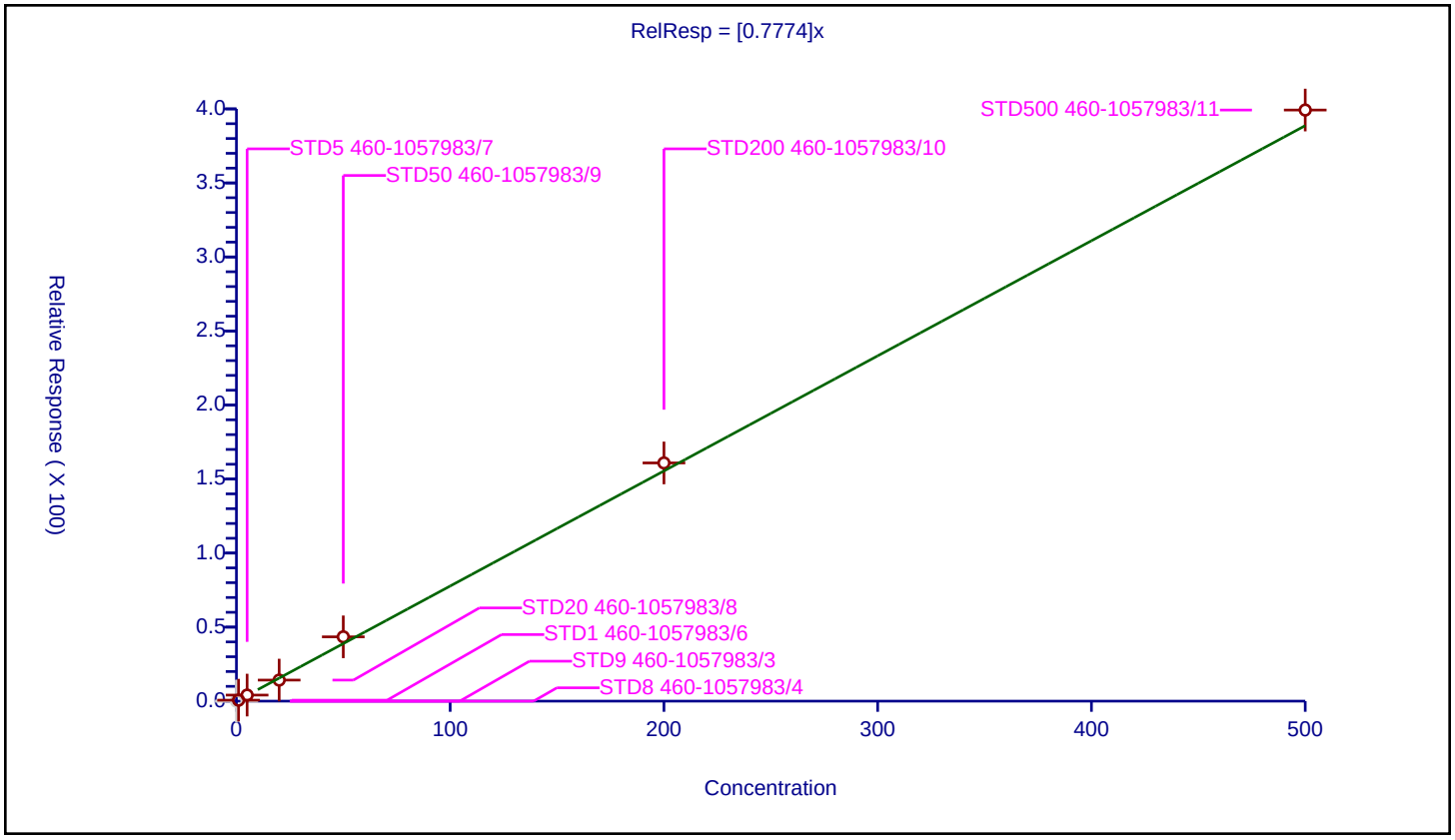
Curve Coefficients

Intercept:	0
Slope:	0.7774

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.664106	50.0	500297.0	0.664106	Y
4	STD5 460-1057983/7	5.0	4.084738	50.0	529728.0	0.816948	Y
5	STD20 460-1057983/8	20.0	14.227569	50.0	572336.0	0.711378	Y
6	STD50 460-1057983/9	50.0	43.439238	50.0	504385.0	0.868785	Y
7	STD200 460-1057983/10	200.0	160.888099	50.0	579789.0	0.80444	Y
8	STD500 460-1057983/11	500.0	399.230347	50.0	599621.0	0.798461	Y



12/29/2025
10:38:12 AM

Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

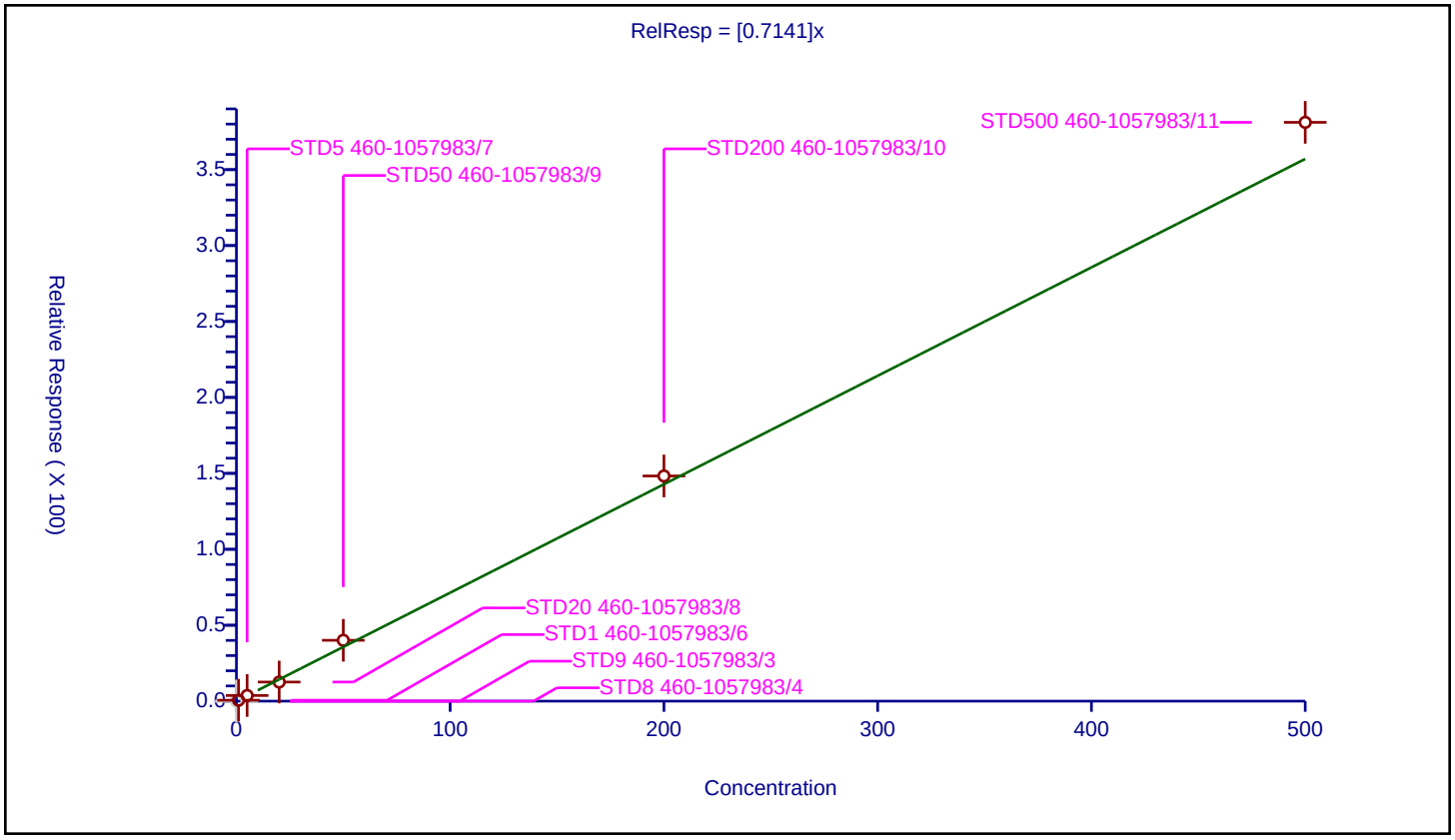
Curve Coefficients

Intercept:	0
Slope:	0.7141

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.607439	50.0	500297.0	0.607439	Y
4	STD5 460-1057983/7	5.0	3.713321	50.0	529728.0	0.742664	Y
5	STD20 460-1057983/8	20.0	12.587536	50.0	572336.0	0.629377	Y
6	STD50 460-1057983/9	50.0	40.07187	50.0	504385.0	0.801437	Y
7	STD200 460-1057983/10	200.0	148.275407	50.0	579789.0	0.741377	Y
8	STD500 460-1057983/11	500.0	381.136668	50.0	599621.0	0.762273	Y



12/29/2025
10:38:12 AM

Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

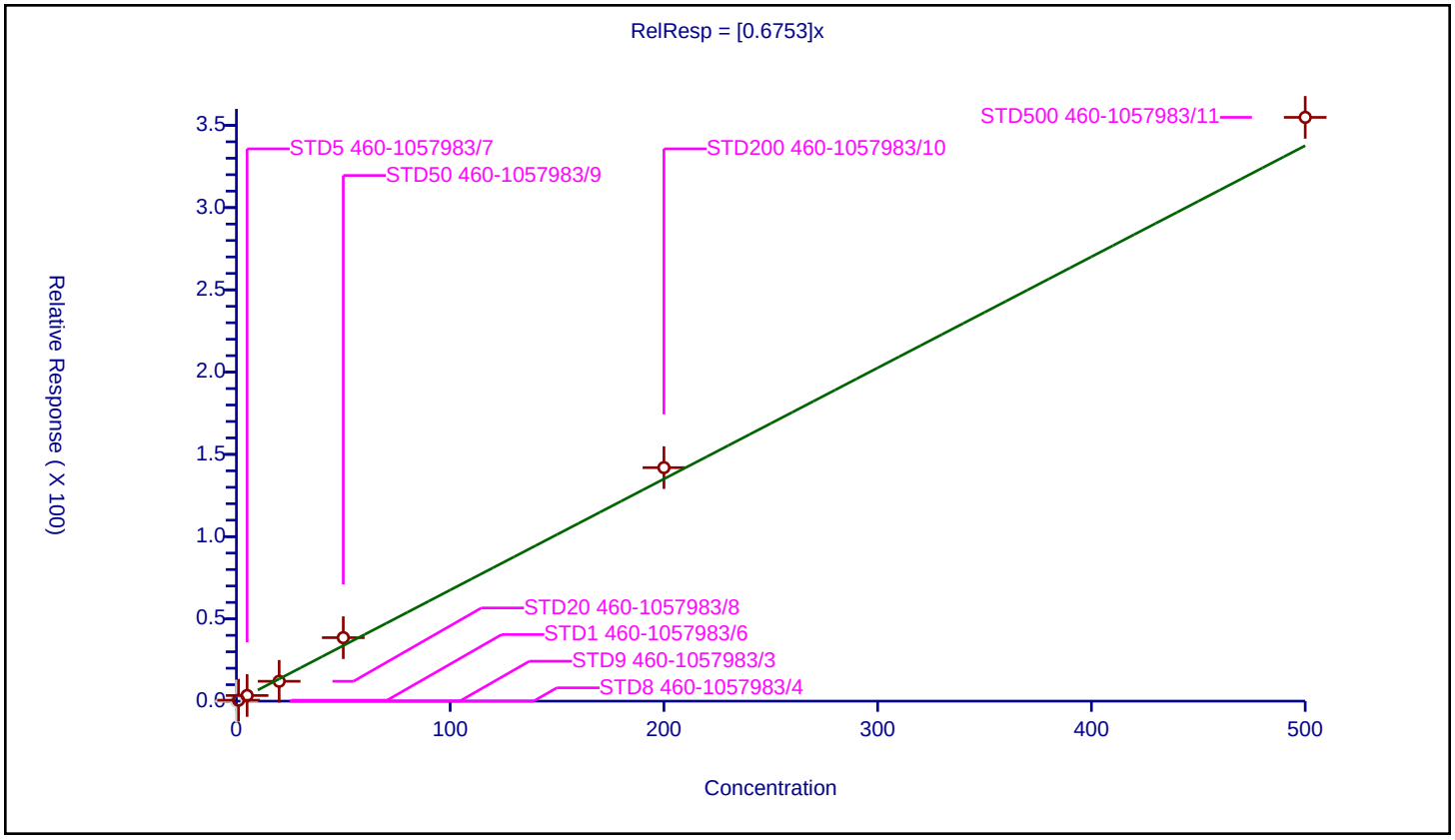
Curve Coefficients

Intercept:	0
Slope:	0.6753

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.570461	50.0	500297.0	0.570461	Y
4	STD5 460-1057983/7	5.0	3.430723	50.0	529728.0	0.686145	Y
5	STD20 460-1057983/8	20.0	12.07525	50.0	572336.0	0.603762	Y
6	STD50 460-1057983/9	50.0	38.595815	50.0	504385.0	0.771916	Y
7	STD200 460-1057983/10	200.0	141.934566	50.0	579789.0	0.709673	Y
8	STD500 460-1057983/11	500.0	354.848396	50.0	599621.0	0.709697	Y



12/29/2025
10:38:12 AM

Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

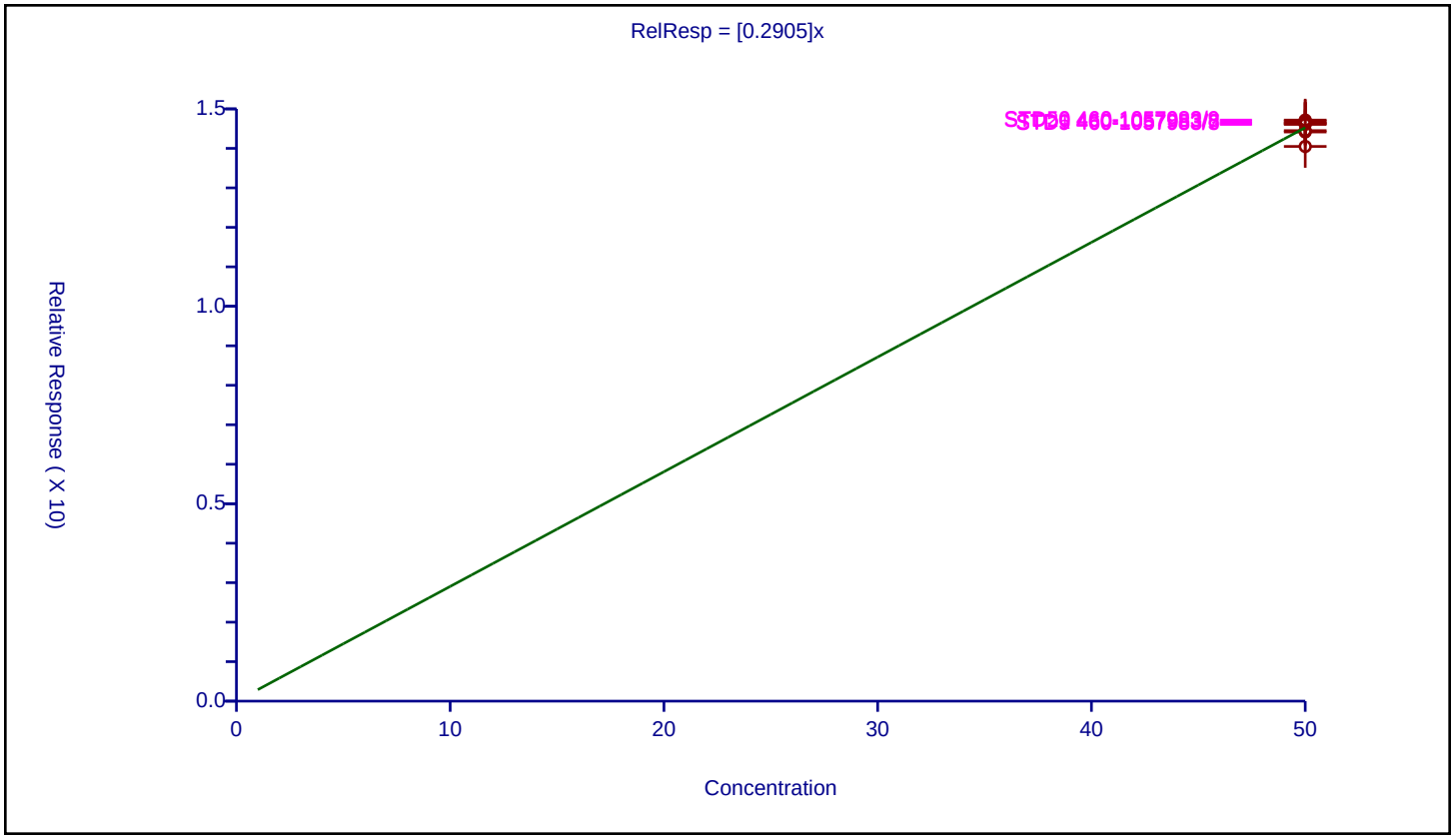
Curve Coefficients

Intercept:	0
Slope:	0.2905

Error Coefficients

Relative Standard Deviation:	1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	50.0	14.606439	50.0	523680.0	0.292129	Y
2	STD8 460-1057983/4	50.0	14.449714	50.0	631881.0	0.288994	Y
3	STD1 460-1057983/6	50.0	14.633808	50.0	500297.0	0.292676	Y
4	STD5 460-1057983/7	50.0	14.636757	50.0	529728.0	0.292735	Y
5	STD20 460-1057983/8	50.0	14.689623	50.0	572336.0	0.293792	Y
6	STD50 460-1057983/9	50.0	14.716734	50.0	504385.0	0.294335	Y
7	STD200 460-1057983/10	50.0	14.048645	50.0	579789.0	0.280973	Y
8	STD500 460-1057983/11	50.0	14.415189	50.0	599621.0	0.288304	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

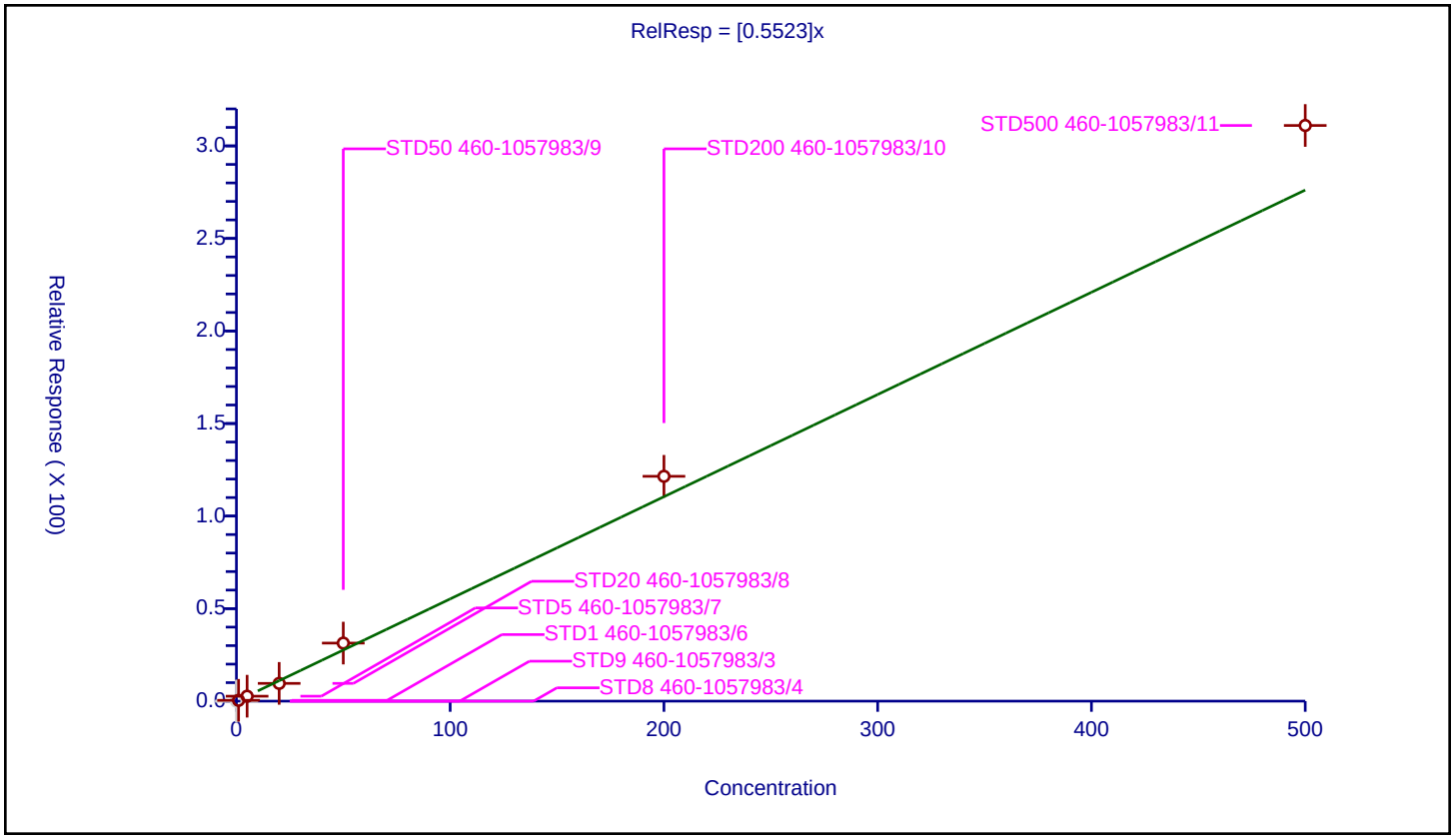
Curve Coefficients

Intercept:	0
Slope:	0.5523

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.443437	50.0	500297.0	0.443437	Y
4	STD5 460-1057983/7	5.0	2.669955	50.0	529728.0	0.533991	Y
5	STD20 460-1057983/8	20.0	9.590083	50.0	572336.0	0.479504	Y
6	STD50 460-1057983/9	50.0	31.360171	50.0	504385.0	0.627203	Y
7	STD200 460-1057983/10	200.0	121.47583	50.0	579789.0	0.607379	Y
8	STD500 460-1057983/11	500.0	311.030468	50.0	599621.0	0.622061	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

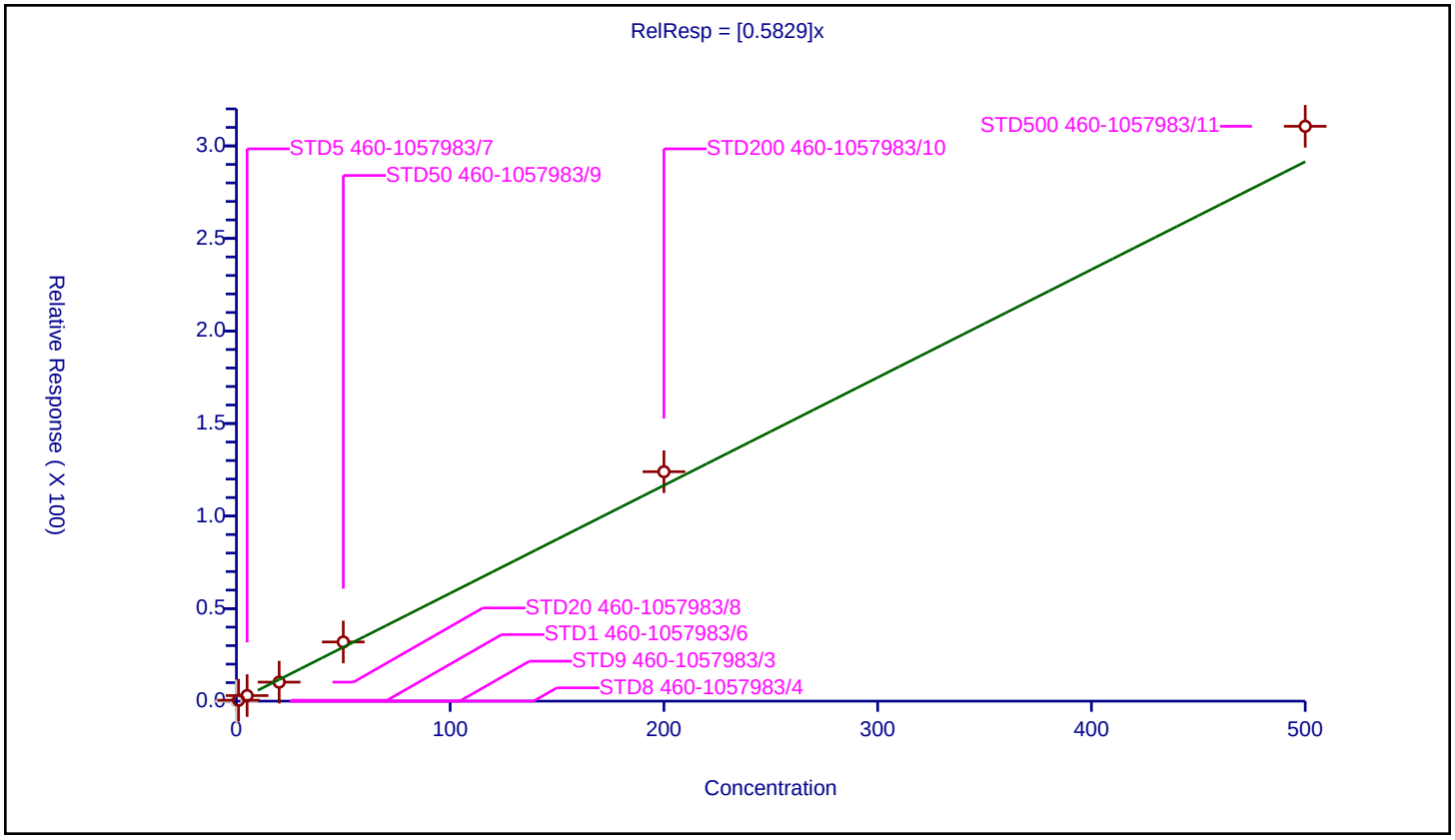
Curve Coefficients

Intercept:	0
Slope:	0.5829

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.503401	50.0	500297.0	0.503401	Y
4	STD5 460-1057983/7	5.0	3.000785	50.0	529728.0	0.600157	Y
5	STD20 460-1057983/8	20.0	10.271414	50.0	572336.0	0.513571	Y
6	STD50 460-1057983/9	50.0	31.971906	50.0	504385.0	0.639438	Y
7	STD200 460-1057983/10	200.0	123.96872	50.0	579789.0	0.619844	Y
8	STD500 460-1057983/11	500.0	310.598528	50.0	599621.0	0.621197	Y



12/29/2025
10:38:12 AM

Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

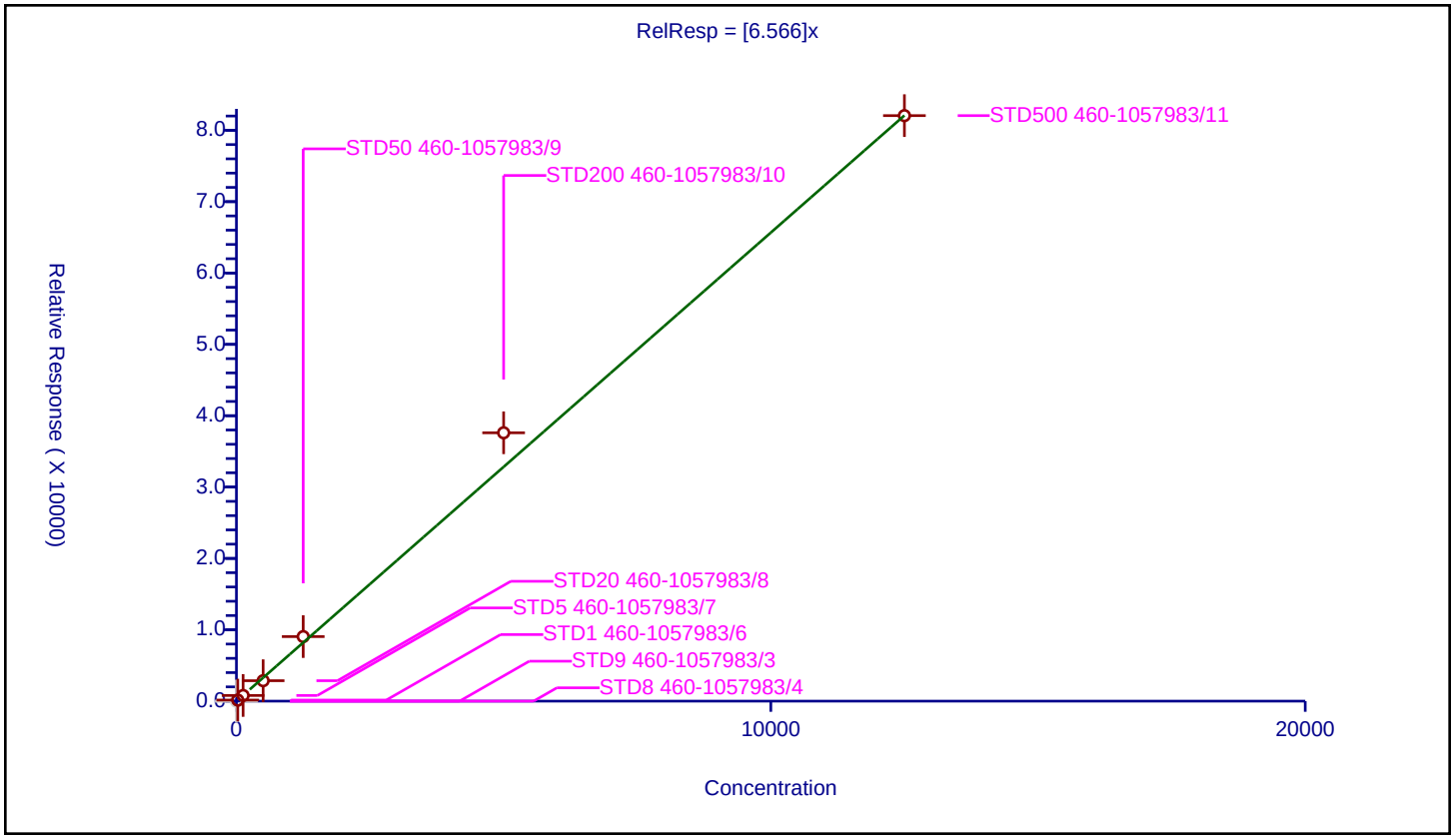
Curve Coefficients

Intercept:	0
Slope:	6.566

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	5.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	25.0	149.843096	1000.0	34416.0	5.993724	Y
4	STD5 460-1057983/7	125.0	793.742658	1000.0	34903.0	6.349941	Y
5	STD20 460-1057983/8	500.0	2865.946685	1000.0	36575.0	5.731893	Y
6	STD50 460-1057983/9	1250.0	9045.059797	1000.0	34199.0	7.236048	Y
7	STD200 460-1057983/10	5000.0	37608.563882	1000.0	35965.0	7.521713	Y
8	STD500 460-1057983/11	12500.0	82056.51473	1000.0	42803.0	6.564521	Y



12/29/2025
10:38:12 AM

Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

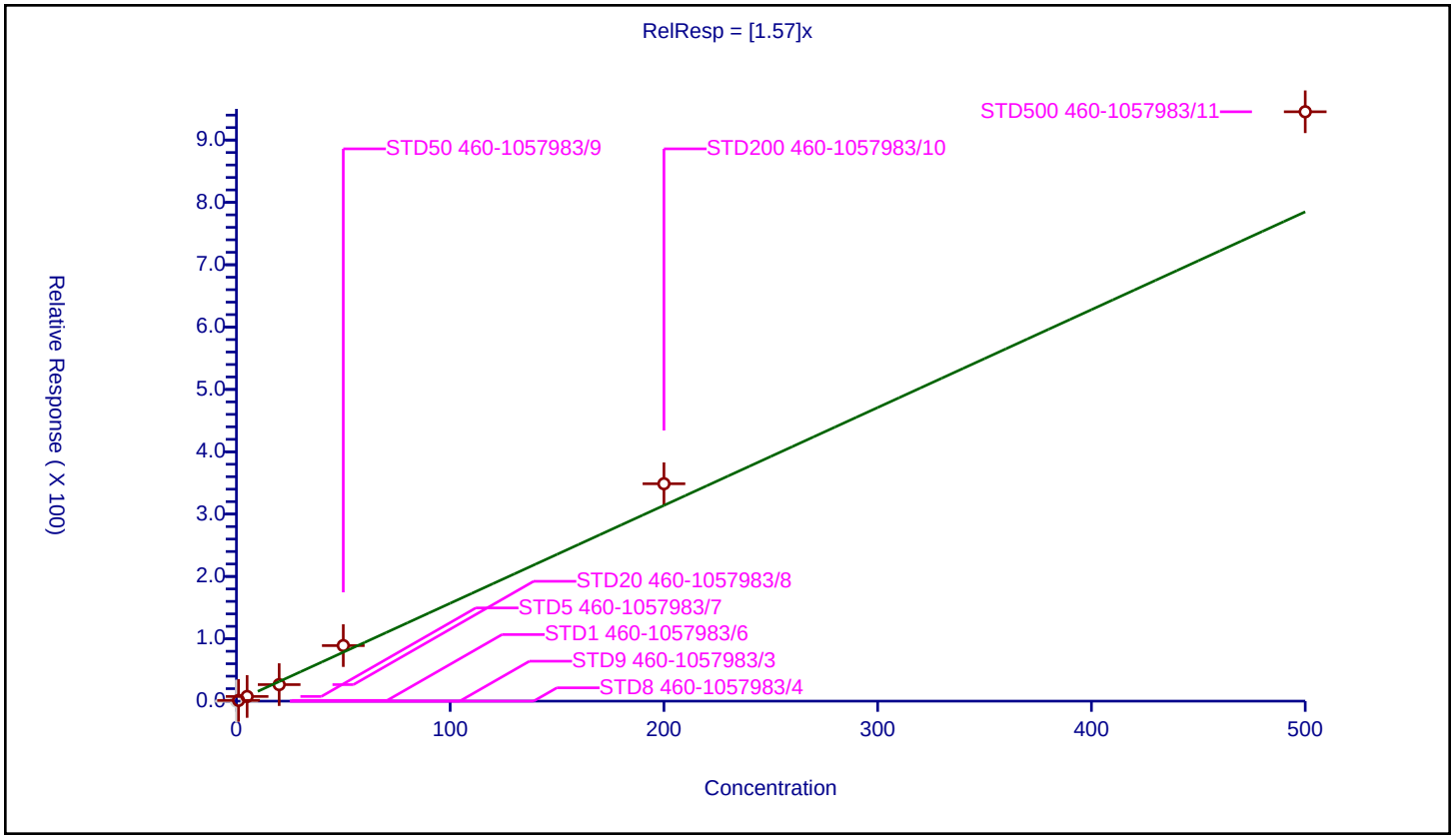
Curve Coefficients

Intercept:	0
Slope:	1.57

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.175802	50.0	500297.0	1.175802	Y
4	STD5 460-1057983/7	5.0	7.504323	50.0	529728.0	1.500865	Y
5	STD20 460-1057983/8	20.0	26.513883	50.0	572336.0	1.325694	Y
6	STD50 460-1057983/9	50.0	89.111195	50.0	504385.0	1.782224	Y
7	STD200 460-1057983/10	200.0	348.728072	50.0	579789.0	1.74364	Y
8	STD500 460-1057983/11	500.0	945.394091	50.0	599621.0	1.890788	Y



12/29/2025
10:38:12 AM

Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

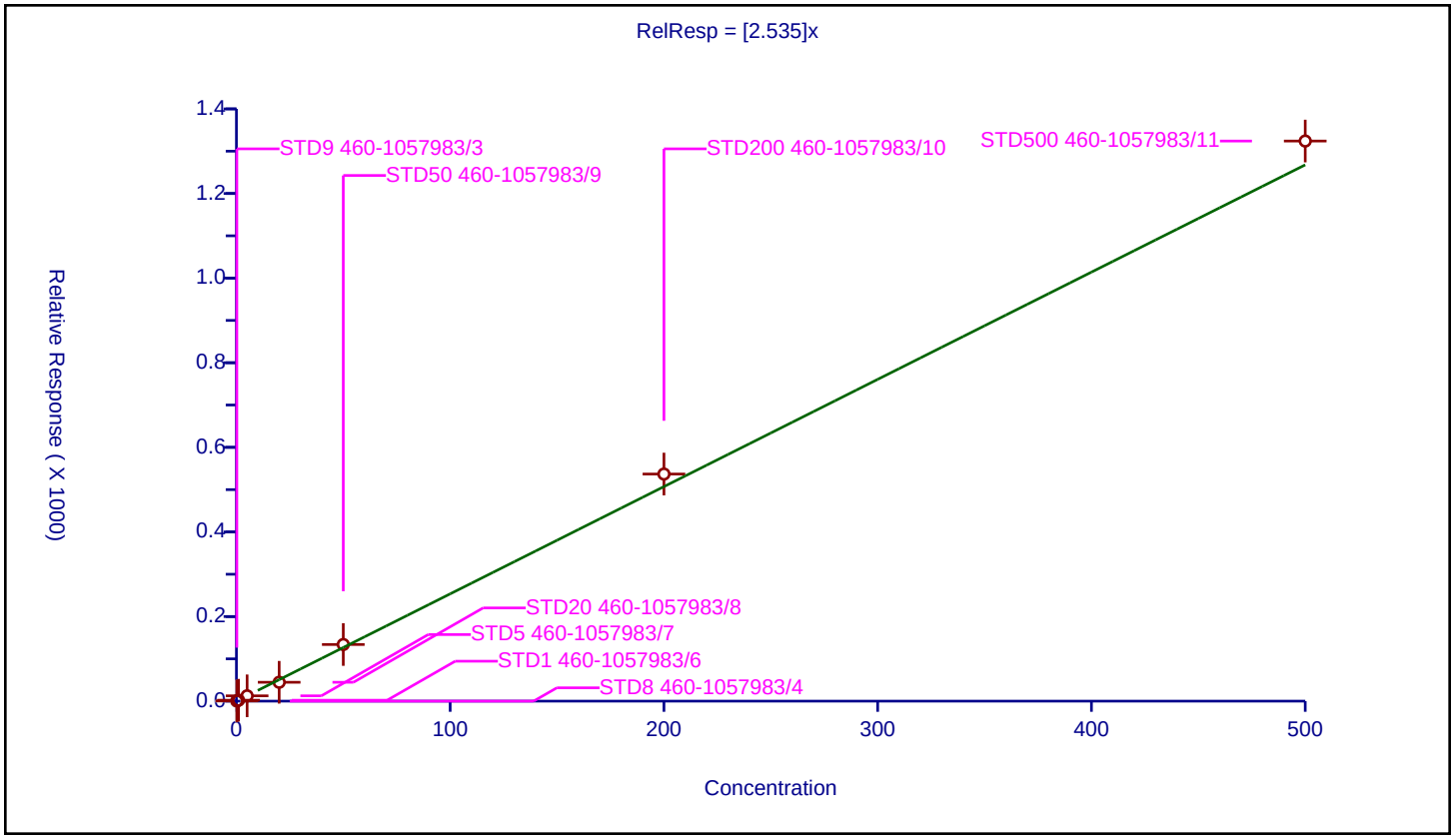
Curve Coefficients

Intercept:	0
Slope:	2.535

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.557934	50.0	386067.0	2.789671	Y
3	STD1 460-1057983/6	1.0	2.199973	50.0	367209.0	2.199973	Y
4	STD5 460-1057983/7	5.0	12.590348	50.0	392650.0	2.51807	Y
5	STD20 460-1057983/8	20.0	44.59877	50.0	424283.0	2.229939	Y
6	STD50 460-1057983/9	50.0	133.889486	50.0	379572.0	2.67779	Y
7	STD200 460-1057983/10	200.0	536.850236	50.0	427559.0	2.684251	Y
8	STD500 460-1057983/11	500.0	1324.024081	50.0	451805.0	2.648048	Y



12/29/2025
10:38:12 AM

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

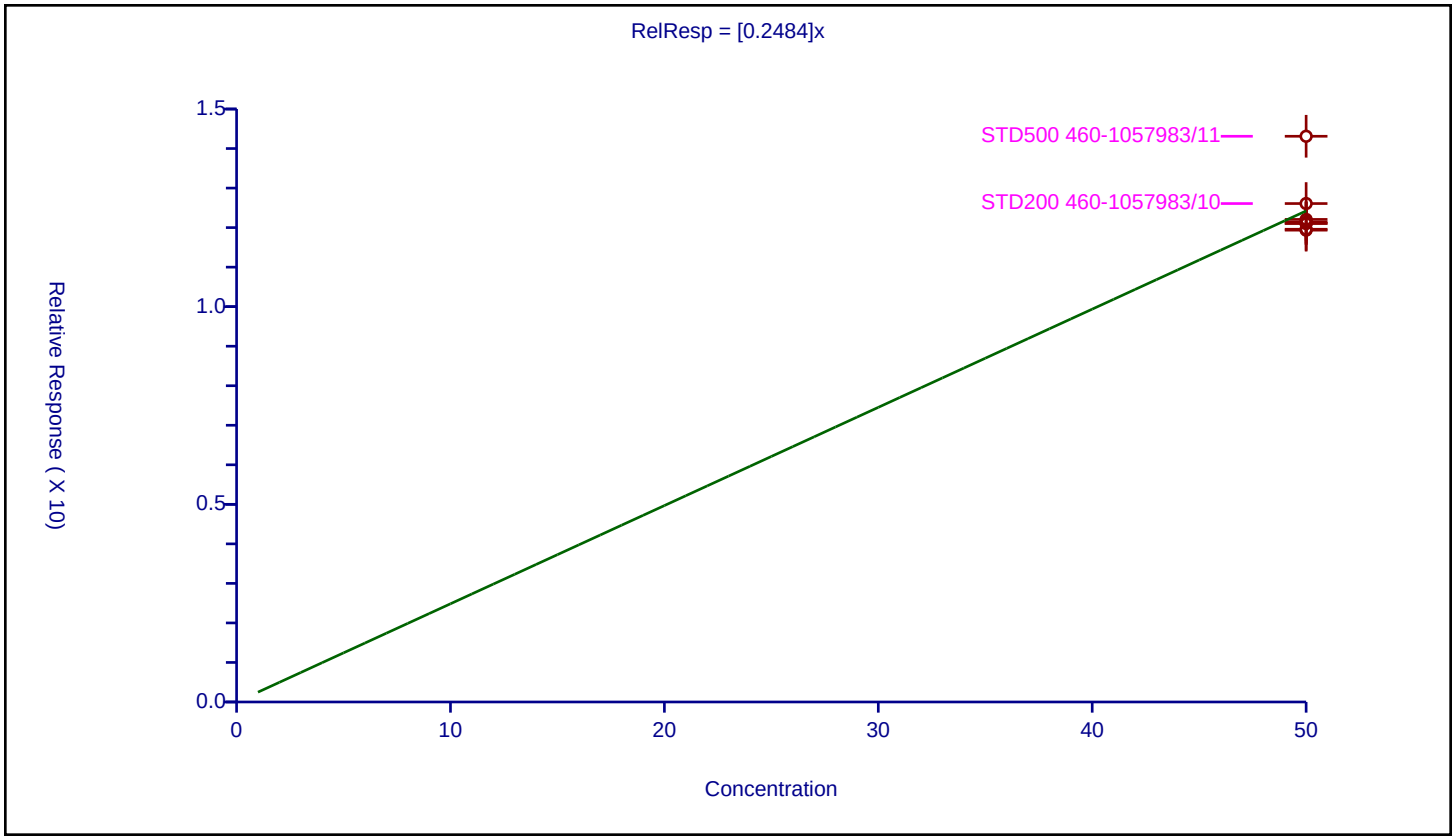
Curve Coefficients

Intercept:	0
Slope:	0.2484

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	50.0	11.935629	50.0	523680.0	0.238713	Y
2	STD8 460-1057983/4	50.0	11.958581	50.0	631881.0	0.239172	Y
3	STD1 460-1057983/6	50.0	12.140788	50.0	500297.0	0.242816	Y
4	STD5 460-1057983/7	50.0	12.207114	50.0	529728.0	0.244142	Y
5	STD20 460-1057983/8	50.0	12.104428	50.0	572336.0	0.242089	Y
6	STD50 460-1057983/9	50.0	12.108806	50.0	504385.0	0.242176	Y
7	STD200 460-1057983/10	50.0	12.60838	50.0	579789.0	0.252168	Y
8	STD500 460-1057983/11	50.0	14.310873	50.0	599621.0	0.286217	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

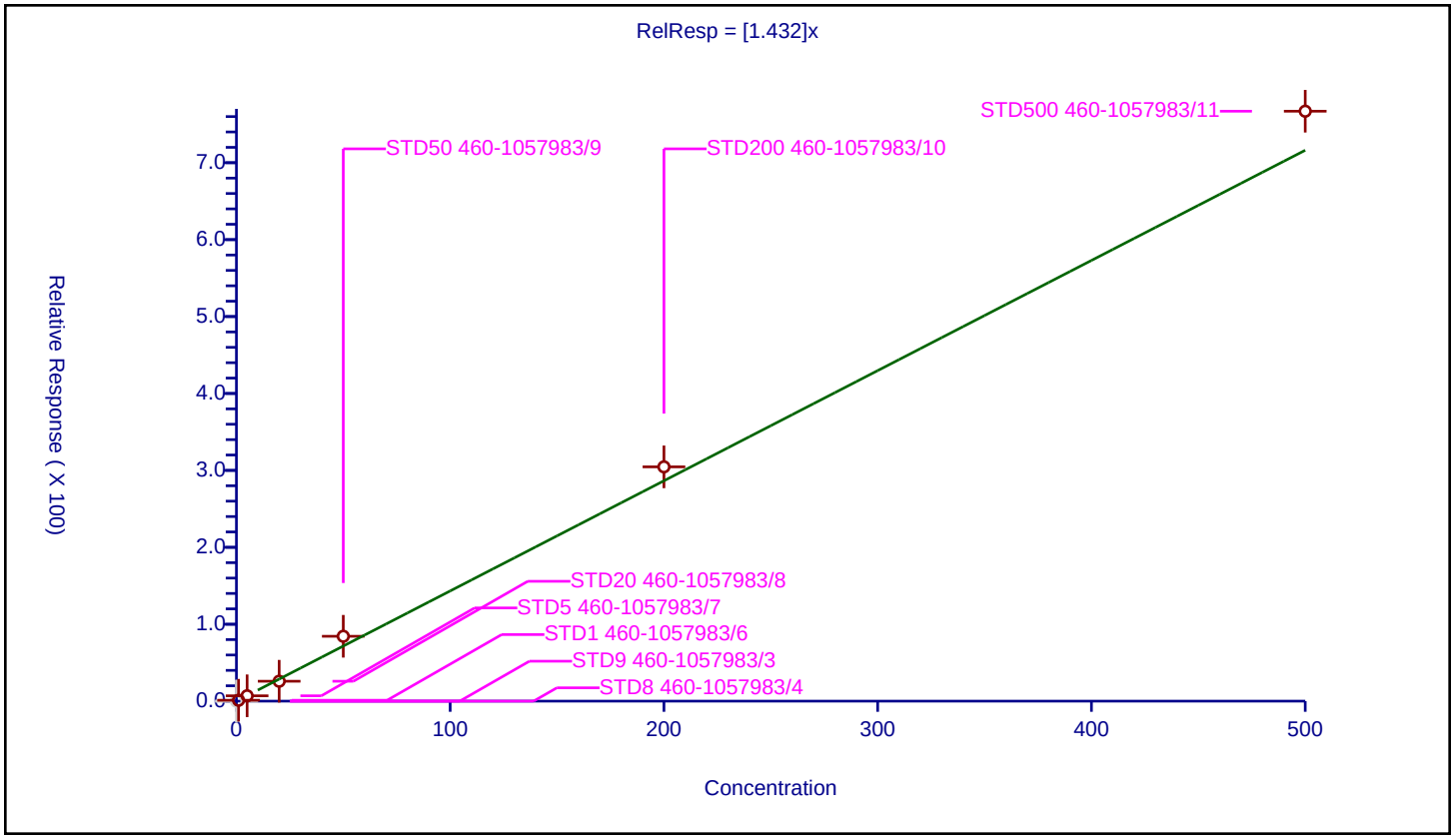
Curve Coefficients

Intercept:	0
Slope:	1.432

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	1.169106	50.0	500297.0	1.169106	Y
4	STD5 460-1057983/7	5.0	6.93875	50.0	529728.0	1.38775	Y
5	STD20 460-1057983/8	20.0	25.884358	50.0	572336.0	1.294218	Y
6	STD50 460-1057983/9	50.0	84.32606	50.0	504385.0	1.686521	Y
7	STD200 460-1057983/10	200.0	304.619784	50.0	579789.0	1.523099	Y
8	STD500 460-1057983/11	500.0	766.980559	50.0	599621.0	1.533961	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

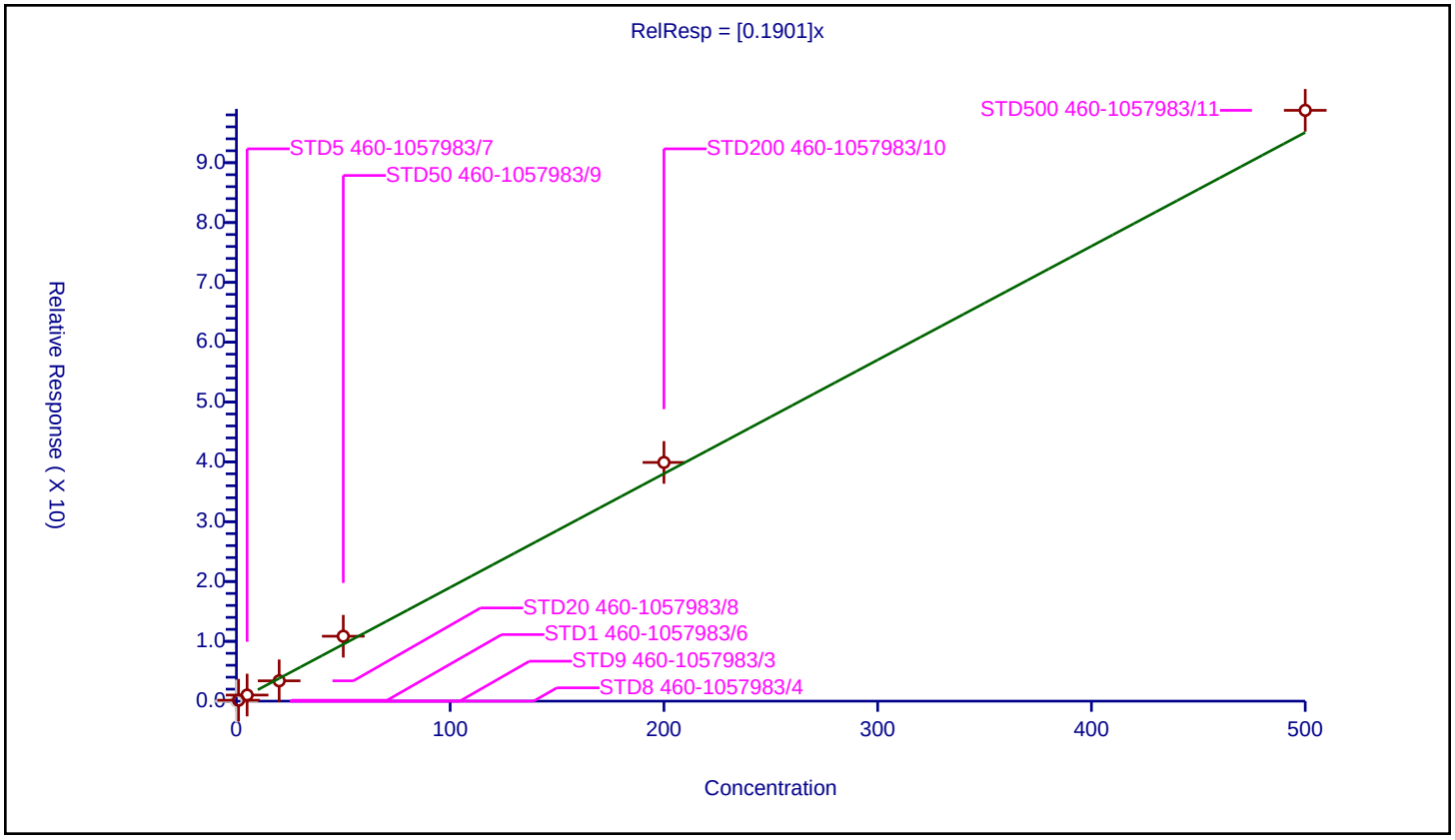
Curve Coefficients

Intercept:	0
Slope:	0.1901

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.153009	50.0	500297.0	0.153009	Y
4	STD5 460-1057983/7	5.0	1.018825	50.0	529728.0	0.203765	Y
5	STD20 460-1057983/8	20.0	3.399052	50.0	572336.0	0.169953	Y
6	STD50 460-1057983/9	50.0	10.849946	50.0	504385.0	0.216999	Y
7	STD200 460-1057983/10	200.0	39.902102	50.0	579789.0	0.199511	Y
8	STD500 460-1057983/11	500.0	98.757465	50.0	599621.0	0.197515	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

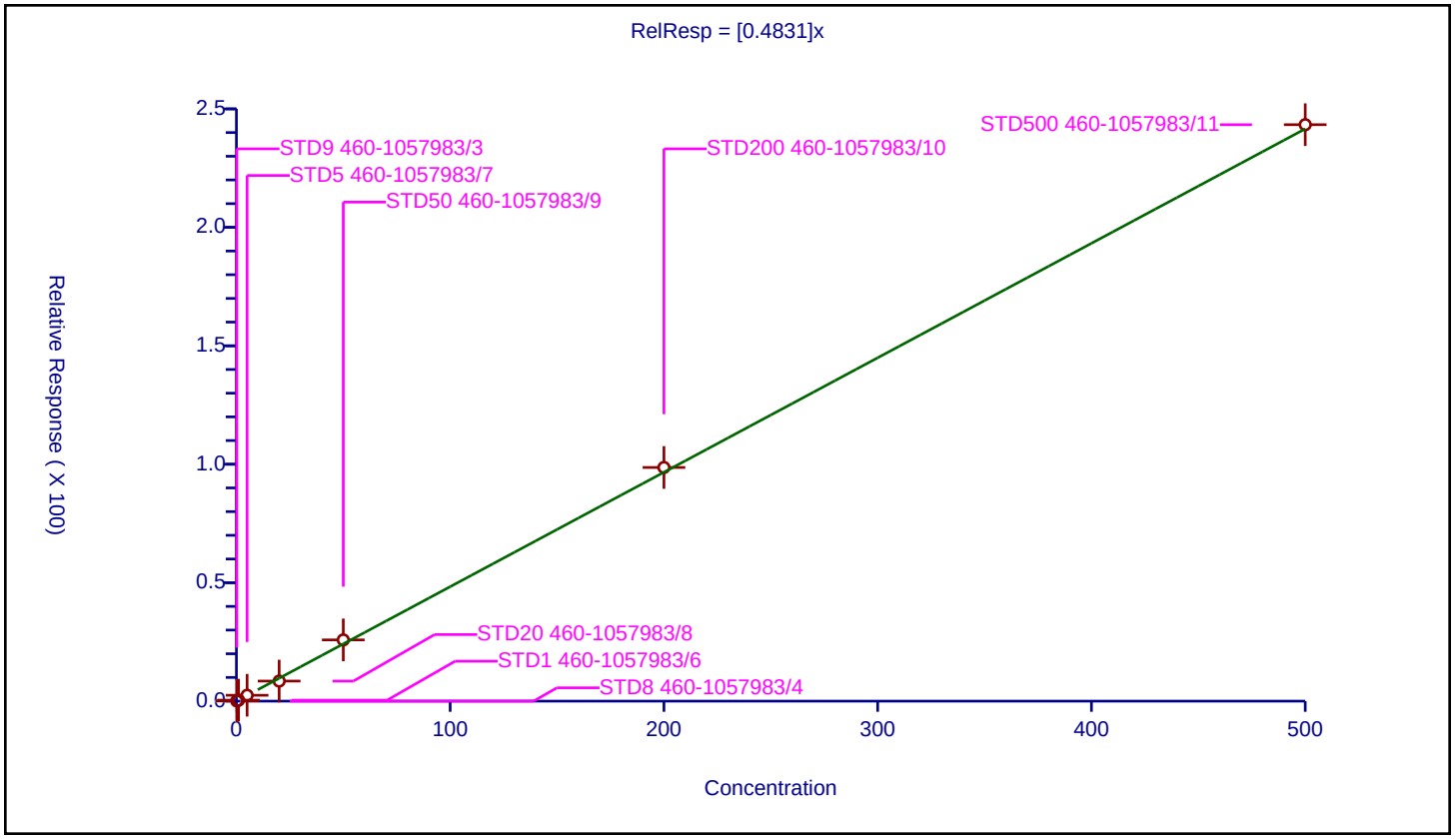
Curve Coefficients

Intercept:	0
Slope:	0.4831

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.109895	50.0	523680.0	0.549477	Y
3	STD1 460-1057983/6	1.0	0.415653	50.0	500297.0	0.415653	Y
4	STD5 460-1057983/7	5.0	2.481745	50.0	529728.0	0.496349	Y
5	STD20 460-1057983/8	20.0	8.47317	50.0	572336.0	0.423658	Y
6	STD50 460-1057983/9	50.0	25.847716	50.0	504385.0	0.516954	Y
7	STD200 460-1057983/10	200.0	98.6339	50.0	579789.0	0.493169	Y
8	STD500 460-1057983/11	500.0	243.32987	50.0	599621.0	0.48666	Y



12/29/2025
10:38:12 AM

Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

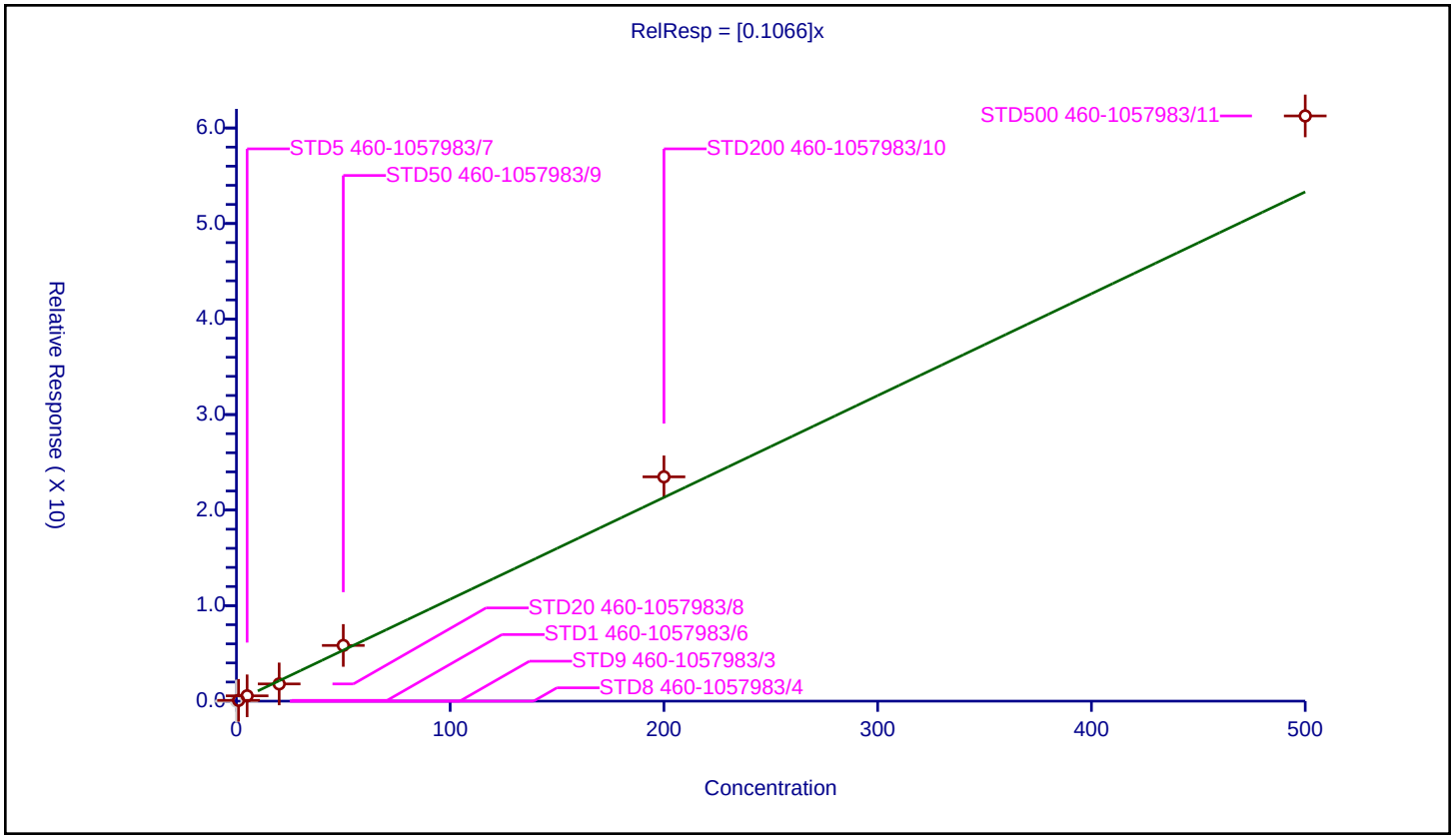
Curve Coefficients

Intercept:	0
Slope:	0.1066

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.081651	50.0	500297.0	0.081651	Y
4	STD5 460-1057983/7	5.0	0.557173	50.0	529728.0	0.111435	Y
5	STD20 460-1057983/8	20.0	1.802612	50.0	572336.0	0.090131	Y
6	STD50 460-1057983/9	50.0	5.830566	50.0	504385.0	0.116611	Y
7	STD200 460-1057983/10	200.0	23.480266	50.0	579789.0	0.117401	Y
8	STD500 460-1057983/11	500.0	61.263115	50.0	599621.0	0.122526	Y



12/29/2025
10:38:12 AM

Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

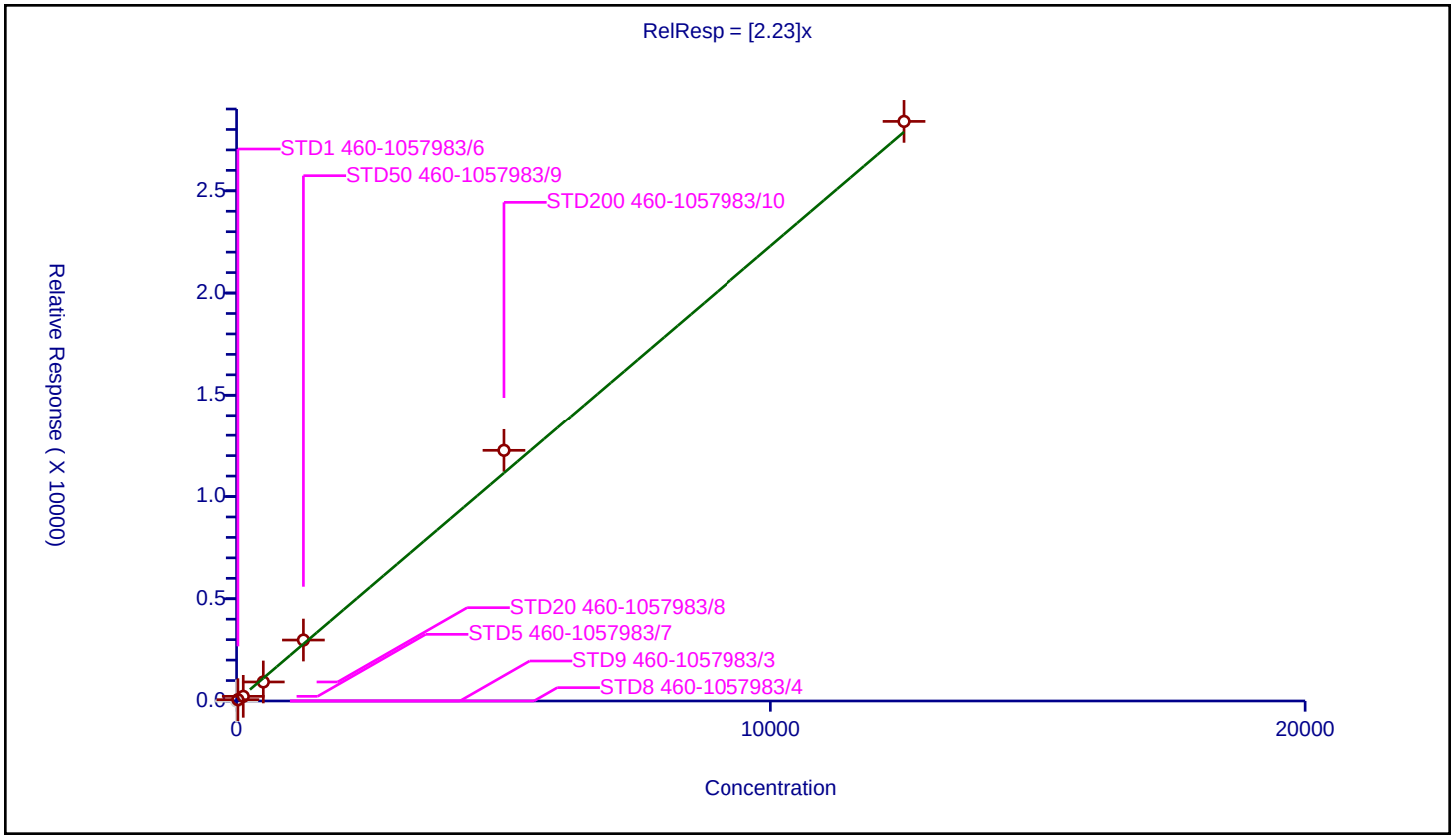
Curve Coefficients

Intercept:	0
Slope:	2.23

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	37896.0	NaN	N
2	STD9 460-1057983/3	5.0	0.0	1000.0	34506.0	0.0	N
3	STD1 460-1057983/6	25.0	64.853556	1000.0	34416.0	2.594142	Y
4	STD5 460-1057983/7	125.0	227.143799	1000.0	34903.0	1.81715	Y
5	STD20 460-1057983/8	500.0	931.018455	1000.0	36575.0	1.862037	Y
6	STD50 460-1057983/9	1250.0	2981.110559	1000.0	34199.0	2.384888	Y
7	STD200 460-1057983/10	5000.0	12260.336438	1000.0	35965.0	2.452067	Y
8	STD500 460-1057983/11	12500.0	28394.294792	1000.0	42803.0	2.271544	Y



12/29/2025
10:38:12 AM

Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

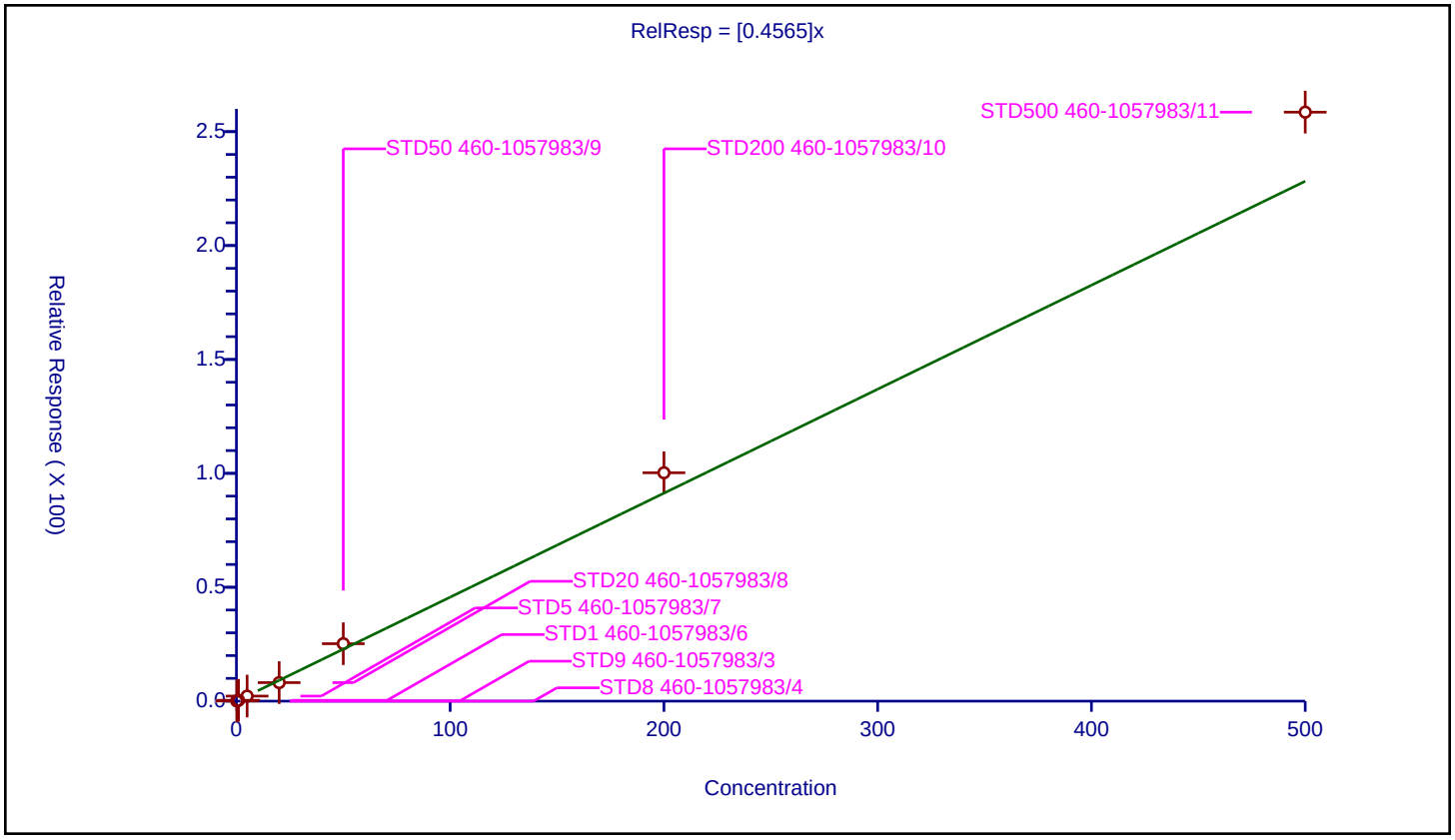
Curve Coefficients

Intercept:	0
Slope:	0.4565

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.090227	50.0	523680.0	0.451134	Y
3	STD1 460-1057983/6	1.0	0.36958	50.0	500297.0	0.36958	Y
4	STD5 460-1057983/7	5.0	2.225387	50.0	529728.0	0.445077	Y
5	STD20 460-1057983/8	20.0	8.135606	50.0	572336.0	0.40678	Y
6	STD50 460-1057983/9	50.0	25.219029	50.0	504385.0	0.504381	Y
7	STD200 460-1057983/10	200.0	100.253196	50.0	579789.0	0.501266	Y
8	STD500 460-1057983/11	500.0	258.558656	50.0	599621.0	0.517117	Y



12/29/2025
10:38:12 AM

Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

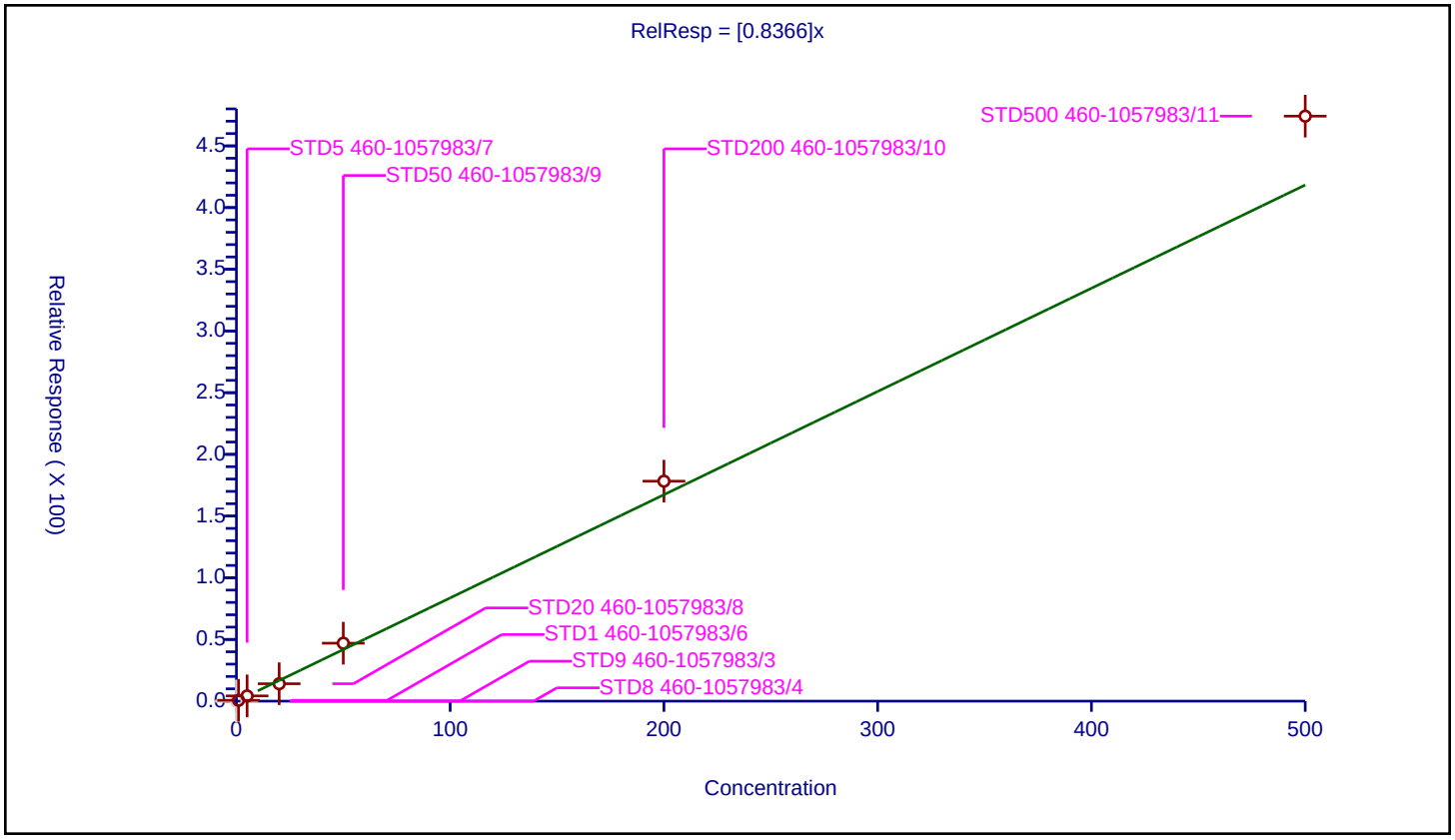
Curve Coefficients

Intercept:	0
Slope:	0.8366

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.688091	50.0	500297.0	0.688091	Y
4	STD5 460-1057983/7	5.0	4.235476	50.0	529728.0	0.847095	Y
5	STD20 460-1057983/8	20.0	14.113475	50.0	572336.0	0.705674	Y
6	STD50 460-1057983/9	50.0	46.959763	50.0	504385.0	0.939195	Y
7	STD200 460-1057983/10	200.0	178.276839	50.0	579789.0	0.891384	Y
8	STD500 460-1057983/11	500.0	474.113982	50.0	599621.0	0.948228	Y



12/29/2025
10:38:12 AM

Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

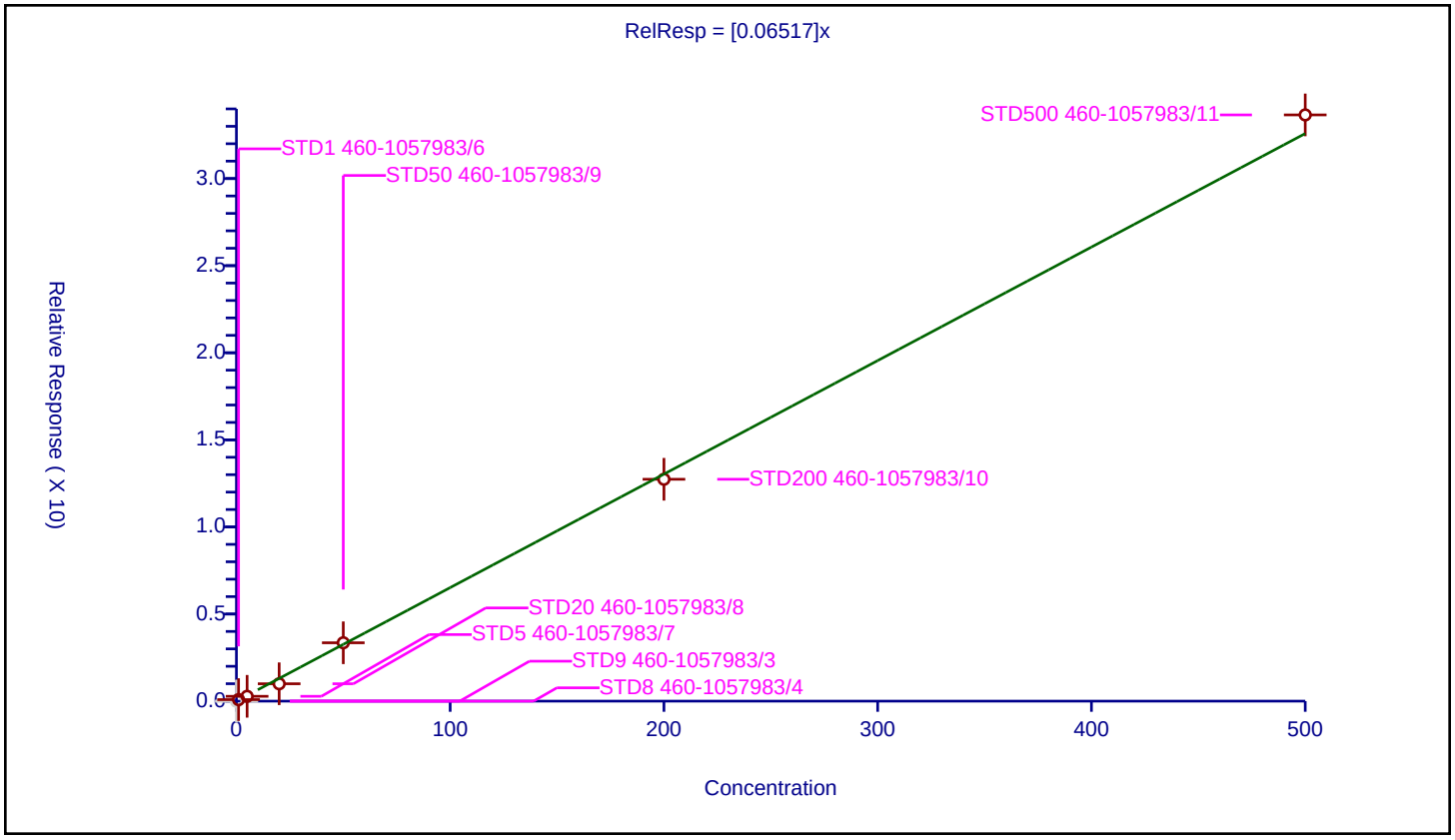
Curve Coefficients

Intercept:	0
Slope:	0.06517

Error Coefficients

Relative Standard Deviation:	19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.087548	50.0	500297.0	0.087548	Y
4	STD5 460-1057983/7	5.0	0.277878	50.0	529728.0	0.055576	Y
5	STD20 460-1057983/8	20.0	0.997142	50.0	572336.0	0.049857	Y
6	STD50 460-1057983/9	50.0	3.351507	50.0	504385.0	0.06703	Y
7	STD200 460-1057983/10	200.0	12.737392	50.0	579789.0	0.063687	Y
8	STD500 460-1057983/11	500.0	33.654175	50.0	599621.0	0.067308	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

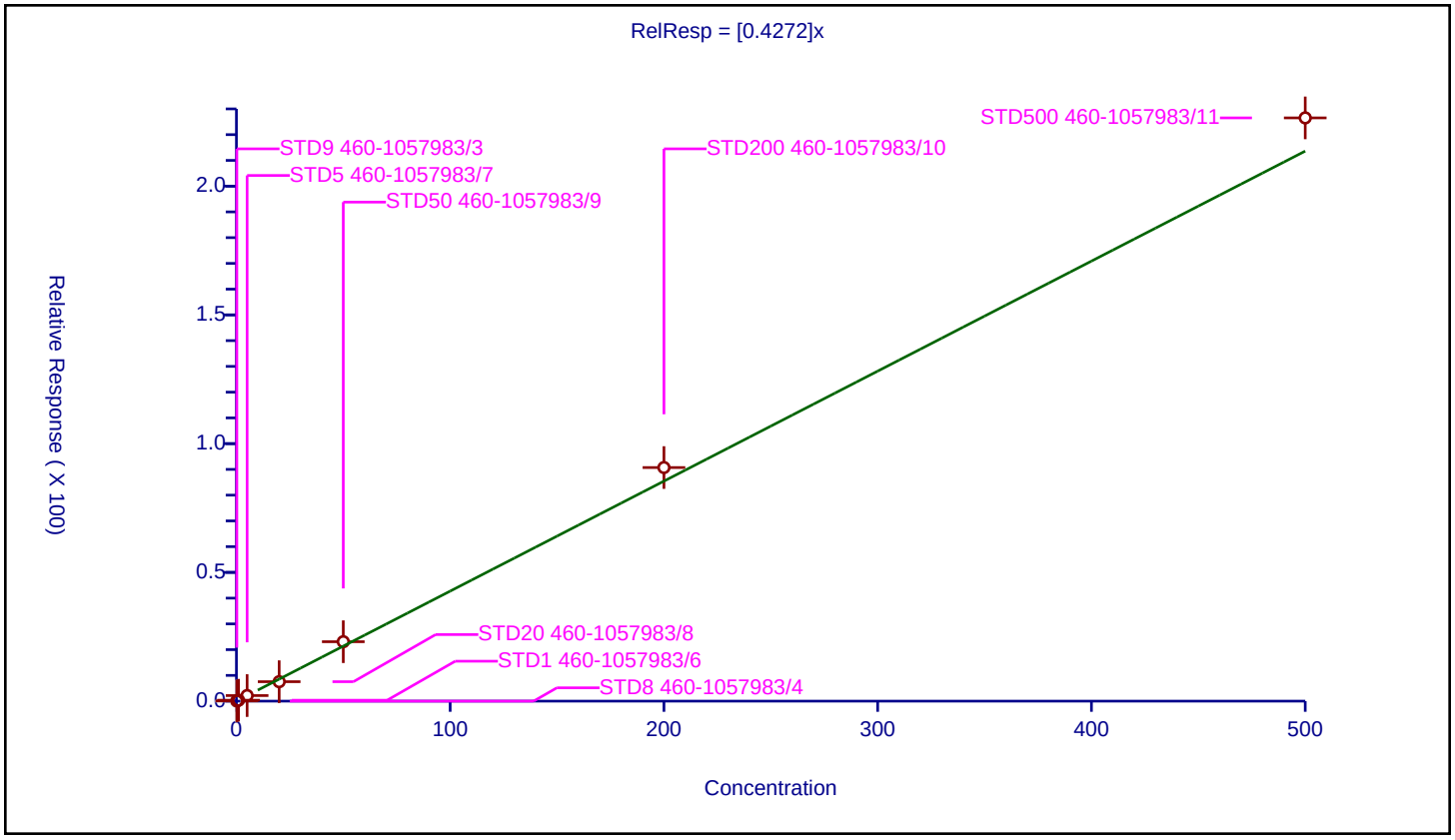
Curve Coefficients

Intercept:	0
Slope:	0.4272

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.090895	50.0	523680.0	0.454476	Y
3	STD1 460-1057983/6	1.0	0.356488	50.0	500297.0	0.356488	Y
4	STD5 460-1057983/7	5.0	2.167905	50.0	529728.0	0.433581	Y
5	STD20 460-1057983/8	20.0	7.55343	50.0	572336.0	0.377672	Y
6	STD50 460-1057983/9	50.0	23.084549	50.0	504385.0	0.461691	Y
7	STD200 460-1057983/10	200.0	90.712311	50.0	579789.0	0.453562	Y
8	STD500 460-1057983/11	500.0	226.503658	50.0	599621.0	0.453007	Y



12/29/2025
10:38:12 AM

Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

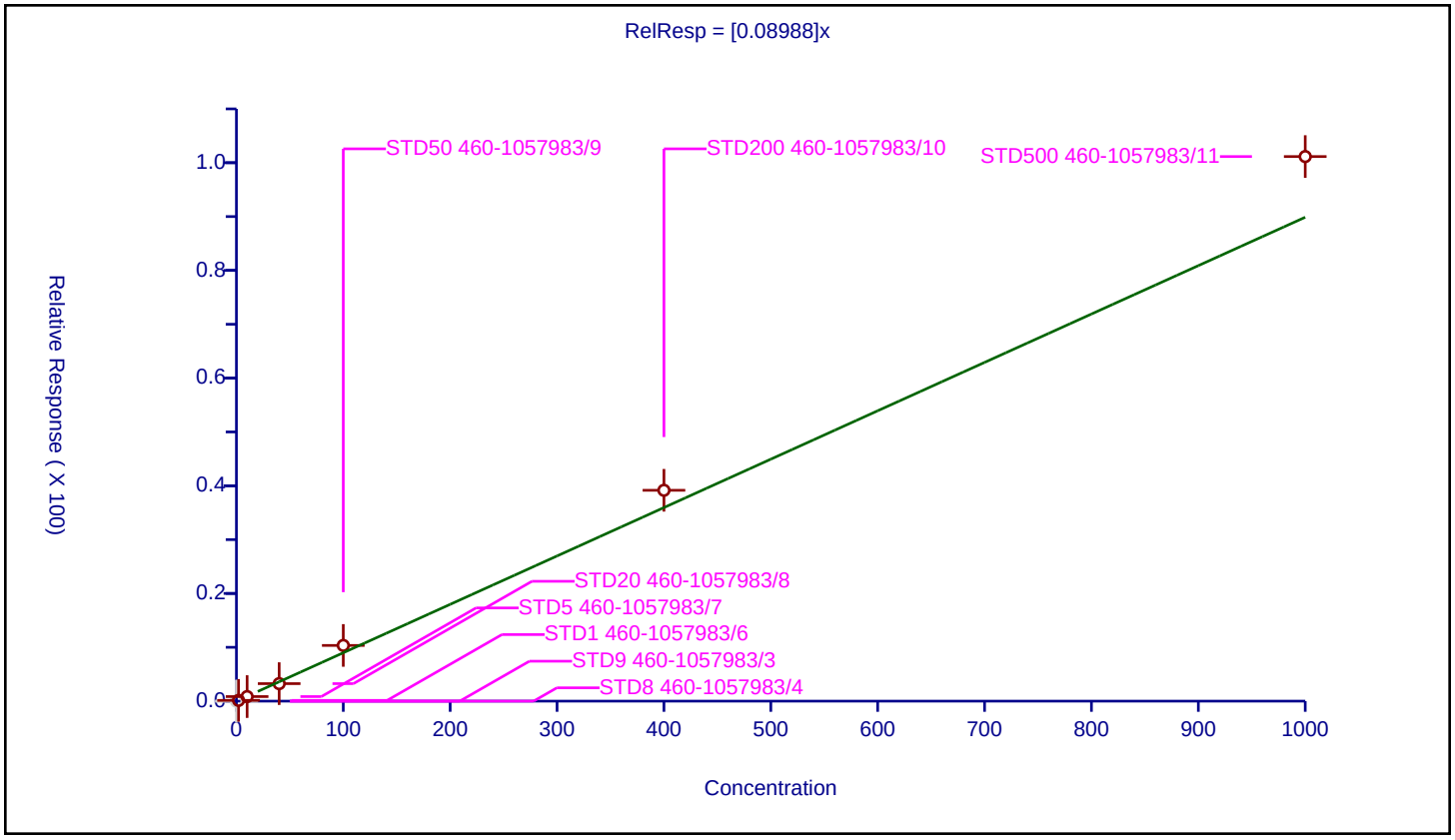
Curve Coefficients

Intercept:	0
Slope:	0.08988

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	2.0	0.141216	50.0	500297.0	0.070608	Y
4	STD5 460-1057983/7	10.0	0.84836	50.0	529728.0	0.084836	Y
5	STD20 460-1057983/8	40.0	3.251237	50.0	572336.0	0.081281	Y
6	STD50 460-1057983/9	100.0	10.348444	50.0	504385.0	0.103484	Y
7	STD200 460-1057983/10	400.0	39.160453	50.0	579789.0	0.097901	Y
8	STD500 460-1057983/11	1000.0	101.143055	50.0	599621.0	0.101143	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

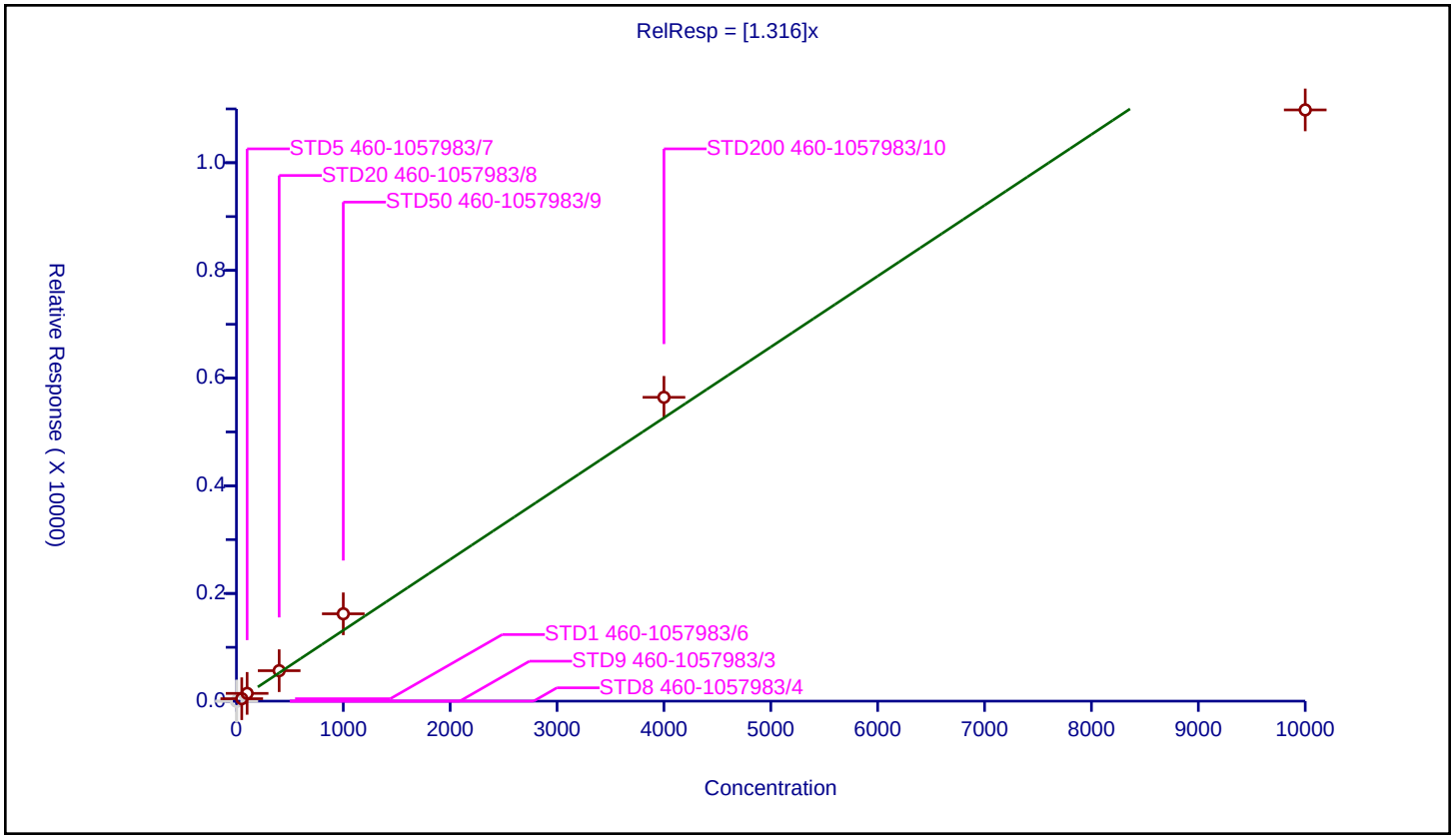
Curve Coefficients

Intercept:	0
Slope:	1.316

Error Coefficients

Relative Standard Deviation:	19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	1000.0	27175.0	NaN	N
2	STD9 460-1057983/3	4.0	0.0	1000.0	24855.0	0.0	N
3	STD1 460-1057983/6	50.0	45.466942	1000.0	25667.0	0.909339	Y
4	STD5 460-1057983/7	100.0	143.974844	1000.0	26713.0	1.439748	Y
5	STD20 460-1057983/8	400.0	565.508492	1000.0	28378.0	1.413771	Y
6	STD50 460-1057983/9	1000.0	1622.065638	1000.0	26113.0	1.622066	Y
7	STD200 460-1057983/10	4000.0	5642.97169	1000.0	30555.0	1.410743	Y
8	STD500 460-1057983/11	10000.0	10981.063221	1000.0	40556.0	1.098106	Y



12/29/2025
10:38:12 AM

Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

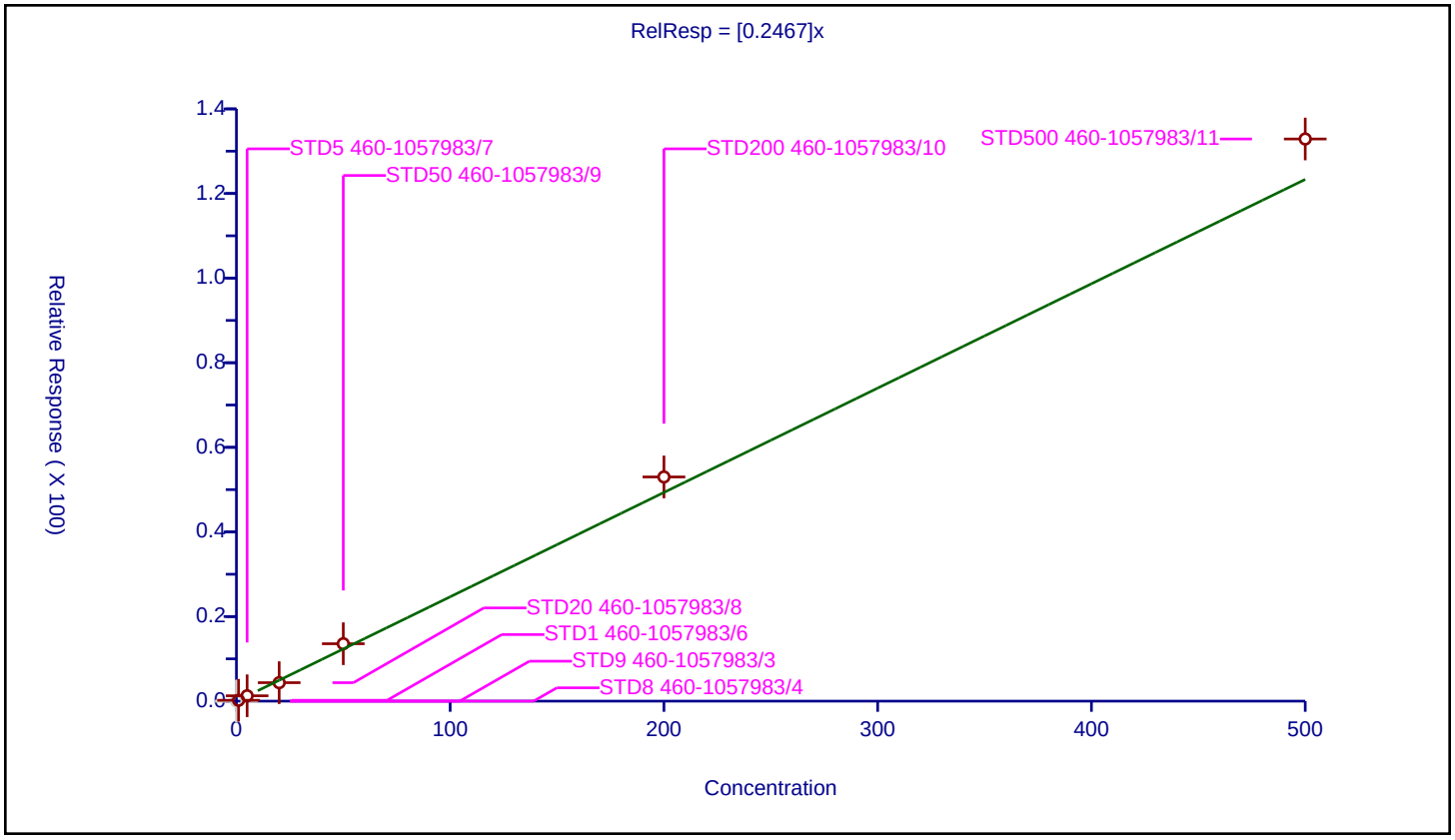
Curve Coefficients

Intercept:	0
Slope:	0.2467

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.206277	50.0	500297.0	0.206277	Y
4	STD5 460-1057983/7	5.0	1.266216	50.0	529728.0	0.253243	Y
5	STD20 460-1057983/8	20.0	4.365705	50.0	572336.0	0.218285	Y
6	STD50 460-1057983/9	50.0	13.570289	50.0	504385.0	0.271406	Y
7	STD200 460-1057983/10	200.0	52.993848	50.0	579789.0	0.264969	Y
8	STD500 460-1057983/11	500.0	132.885189	50.0	599621.0	0.26577	Y



12/29/2025
10:38:12 AM

Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

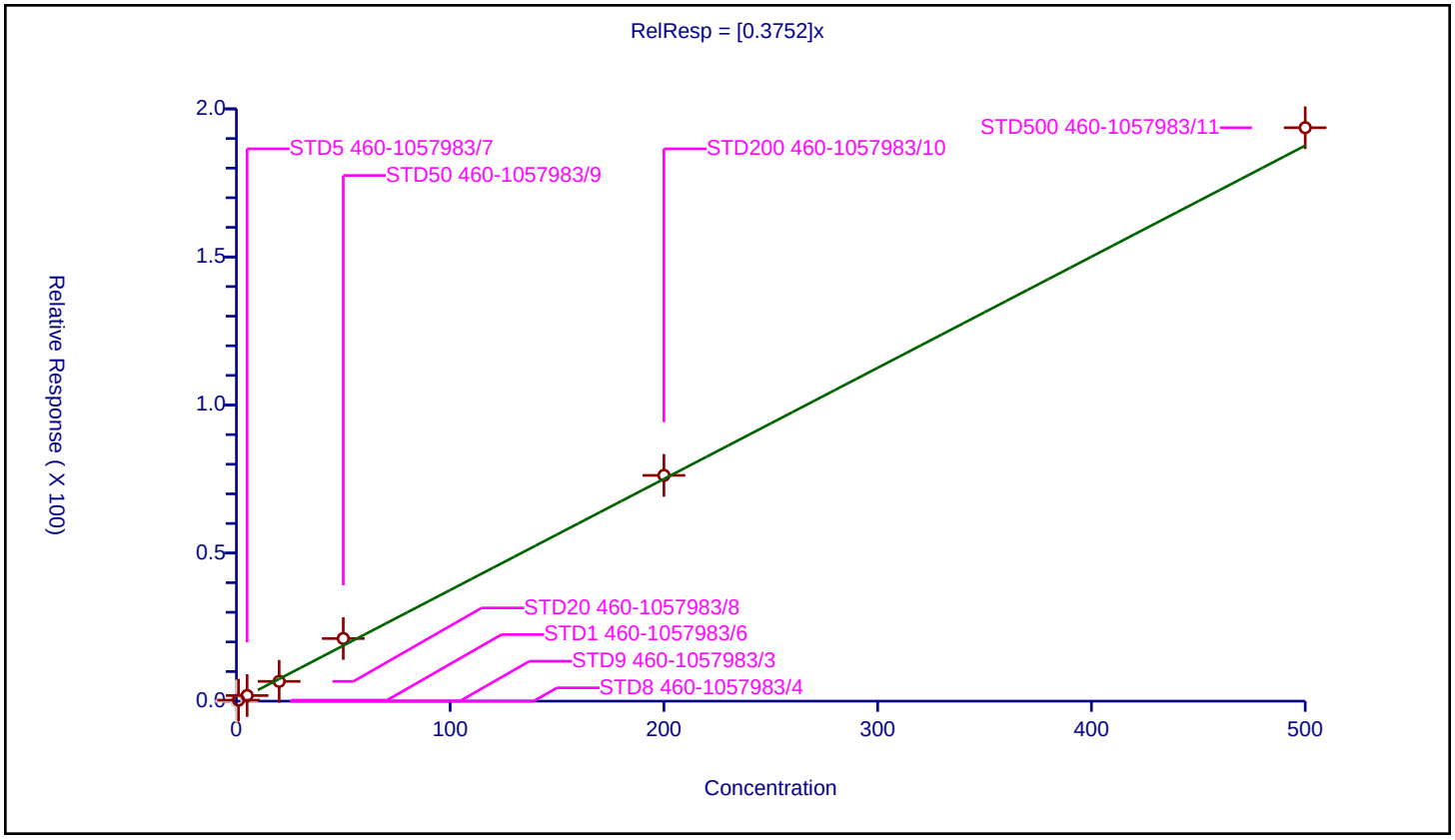
Curve Coefficients

Intercept:	0
Slope:	0.3752

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0	0.347594	50.0	500297.0	0.347594	Y
4	STD5 460-1057983/7	5.0	1.892198	50.0	529728.0	0.37844	Y
5	STD20 460-1057983/8	20.0	6.673964	50.0	572336.0	0.333698	Y
6	STD50 460-1057983/9	50.0	21.146247	50.0	504385.0	0.422925	Y
7	STD200 460-1057983/10	200.0	76.239373	50.0	579789.0	0.381197	Y
8	STD500 460-1057983/11	500.0	193.641067	50.0	599621.0	0.387282	Y



12/29/2025
10:38:12 AM

Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

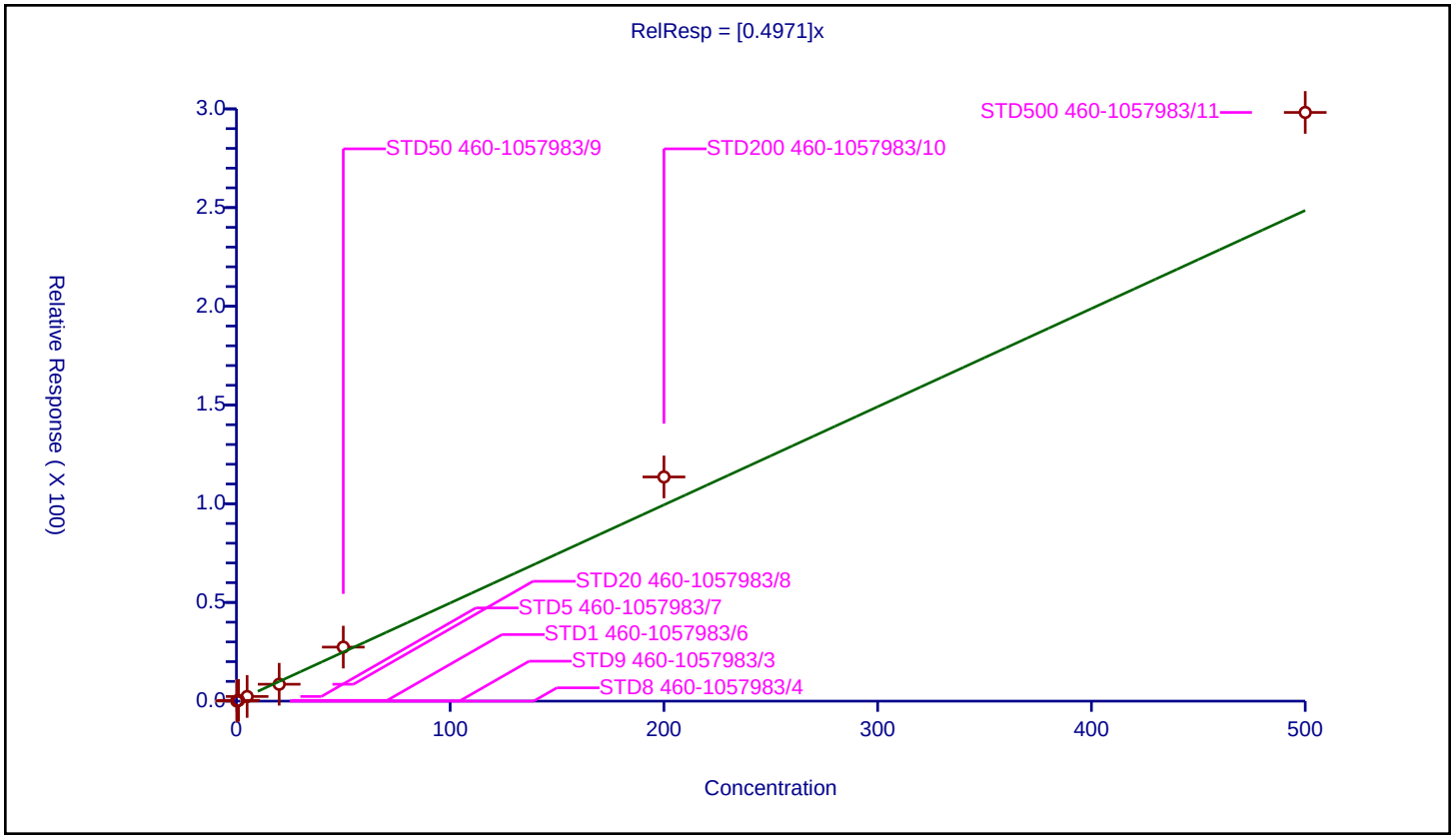
Curve Coefficients

Intercept:	0
Slope:	0.4971

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.2	0.097388	50.0	523680.0	0.486939	Y
3	STD1 460-1057983/6	1.0	0.382973	50.0	500297.0	0.382973	Y
4	STD5 460-1057983/7	5.0	2.351395	50.0	529728.0	0.470279	Y
5	STD20 460-1057983/8	20.0	8.560269	50.0	572336.0	0.428013	Y
6	STD50 460-1057983/9	50.0	27.36828	50.0	504385.0	0.547366	Y
7	STD200 460-1057983/10	200.0	113.562261	50.0	579789.0	0.567811	Y
8	STD500 460-1057983/11	500.0	298.210286	50.0	599621.0	0.596421	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

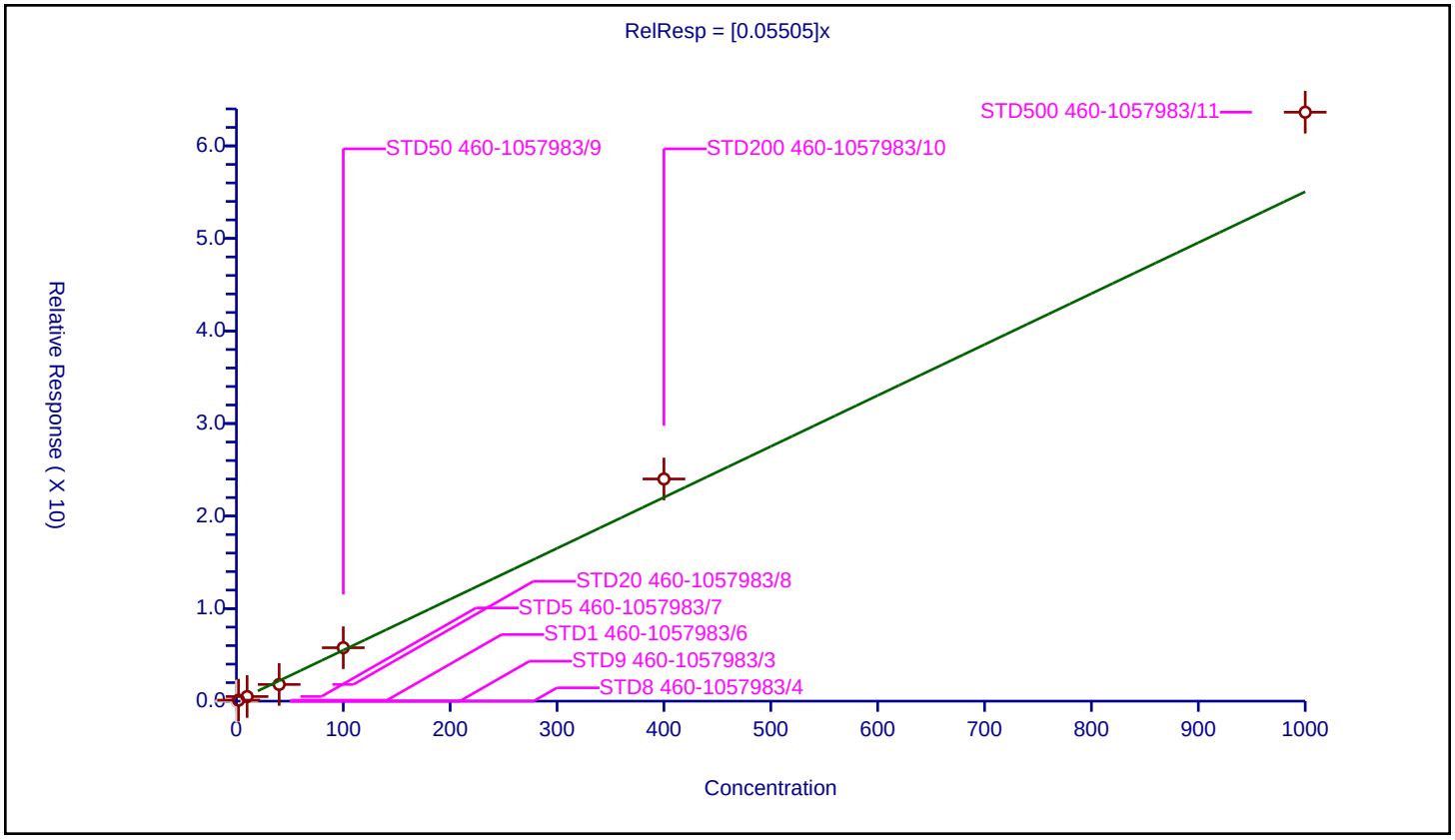
Curve Coefficients

Intercept:	0
Slope:	0.05505

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.4	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	2.0	0.108635	50.0	500297.0	0.054318	Y
4	STD5 460-1057983/7	10.0	0.49516	50.0	529728.0	0.049516	Y
5	STD20 460-1057983/8	40.0	1.803486	50.0	572336.0	0.045087	Y
6	STD50 460-1057983/9	100.0	5.772079	50.0	504385.0	0.057721	Y
7	STD200 460-1057983/10	400.0	24.007958	50.0	579789.0	0.06002	Y
8	STD500 460-1057983/11	1000.0	63.638949	50.0	599621.0	0.063639	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

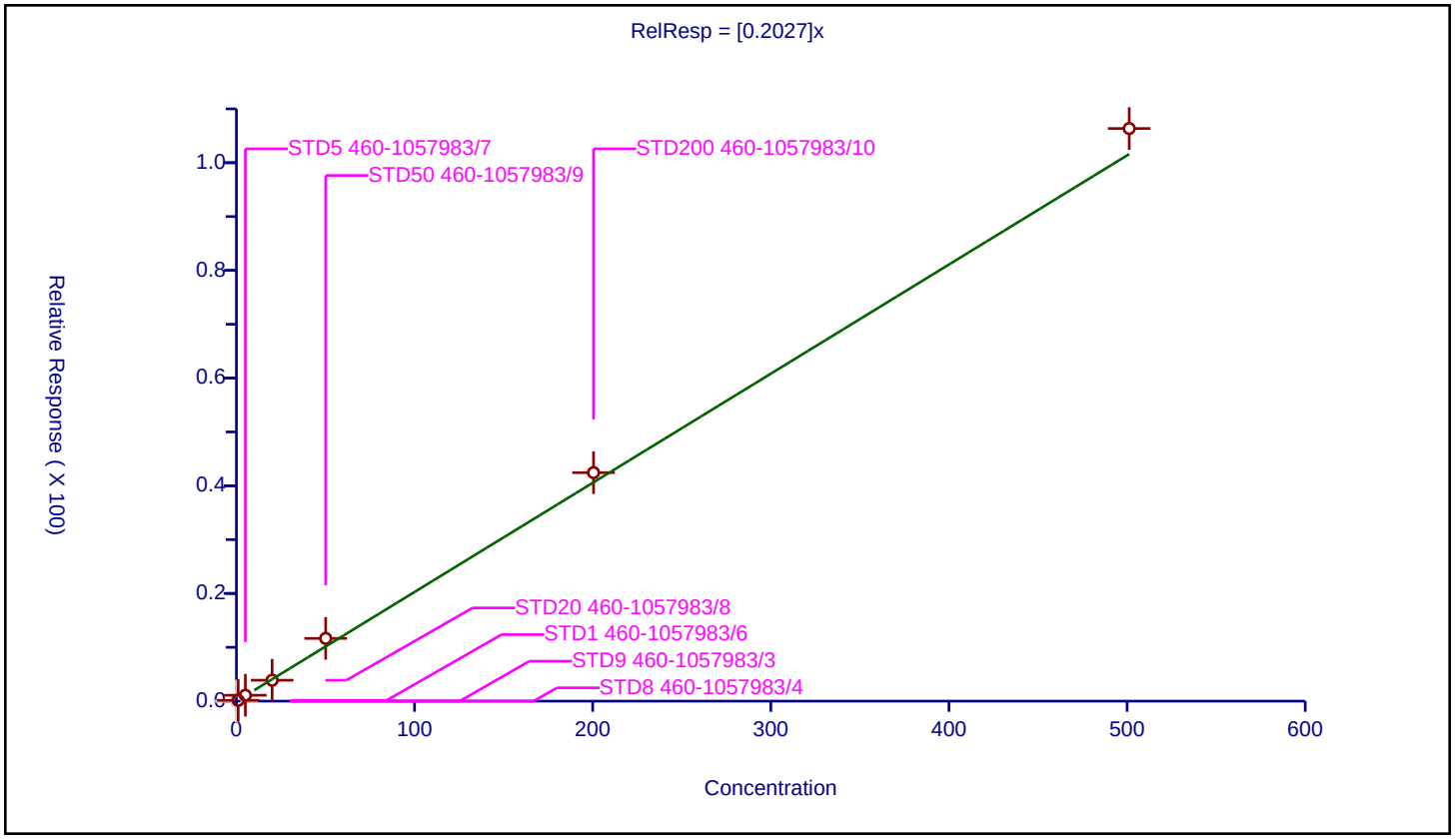
Curve Coefficients

Intercept:	0
Slope:	0.2027

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	631881.0	NaN	N
2	STD9 460-1057983/3	0.20048	0.0	50.0	523680.0	0.0	N
3	STD1 460-1057983/6	1.0024	0.148812	50.0	500297.0	0.148455	Y
4	STD5 460-1057983/7	5.012	1.090843	50.0	529728.0	0.217646	Y
5	STD20 460-1057983/8	20.048	3.886179	50.0	572336.0	0.193844	Y
6	STD50 460-1057983/9	50.12	11.652111	50.0	504385.0	0.232484	Y
7	STD200 460-1057983/10	200.48	42.441992	50.0	579789.0	0.211702	Y
8	STD500 460-1057983/11	501.2	106.35368	50.0	599621.0	0.212198	Y



12/29/2025
10:38:12 AM

Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

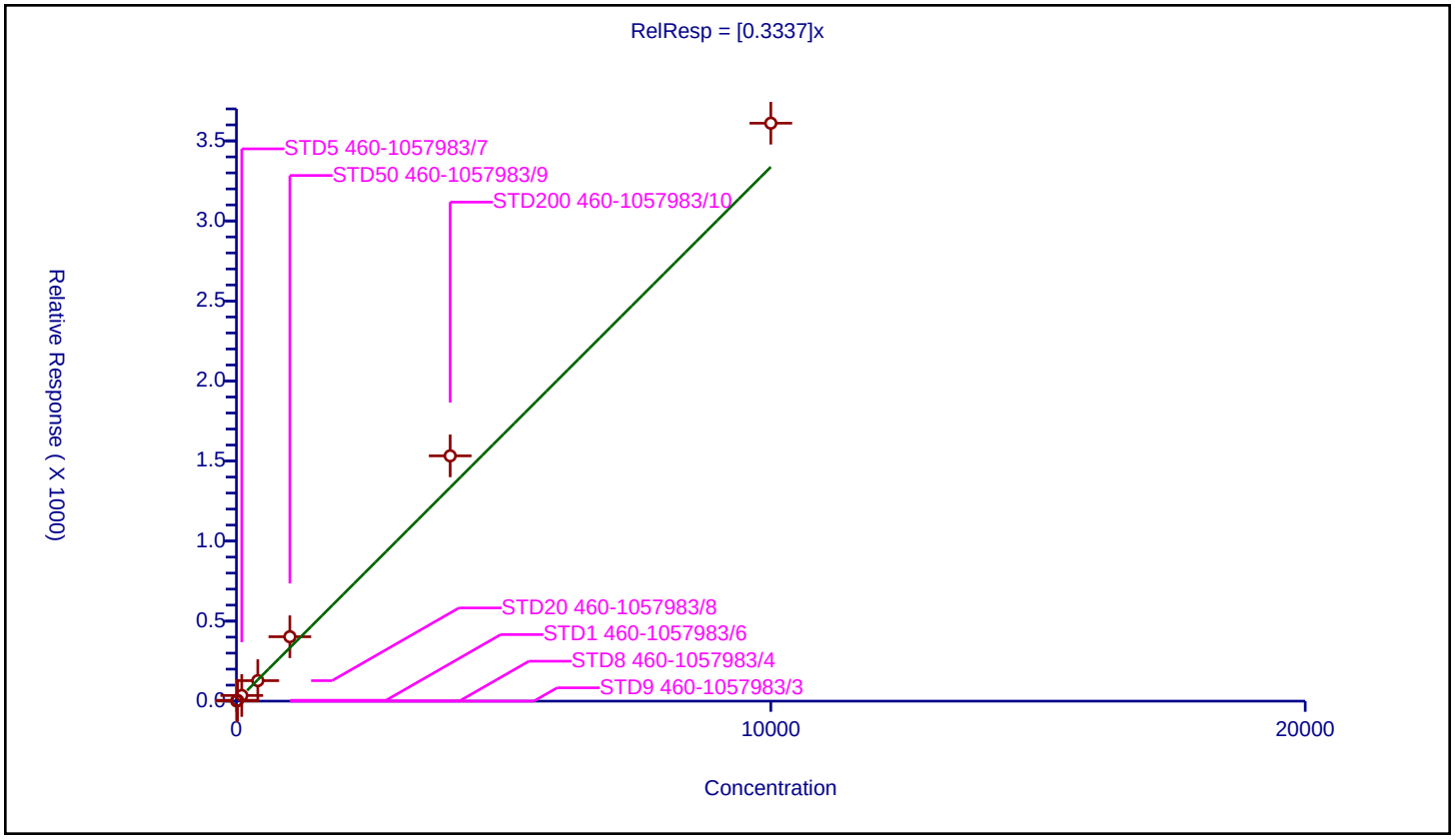
Curve Coefficients

Intercept:	0
Slope:	0.3337

Error Coefficients

Relative Standard Deviation:	17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	4.000007	0.0	250.0	197137.0	0.0	N
2	STD8 460-1057983/4	5.000009	1.216638	250.0	236718.0	0.243327	Y
3	STD1 460-1057983/6	20.000035	5.438623	250.0	200970.0	0.271931	Y
4	STD5 460-1057983/7	100.000173	35.433459	250.0	207805.0	0.354334	Y
5	STD20 460-1057983/8	400.000692	127.985698	250.0	226957.0	0.319964	Y
6	STD50 460-1057983/9	1000.00173	402.406876	250.0	198203.0	0.402406	Y
7	STD200 460-1057983/10	4000.00692	1532.439172	250.0	225183.0	0.383109	Y
8	STD500 460-1057983/11	10000.0173	3610.628909	250.0	243962.0	0.361062	Y



12/29/2025
10:38:12 AM

Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

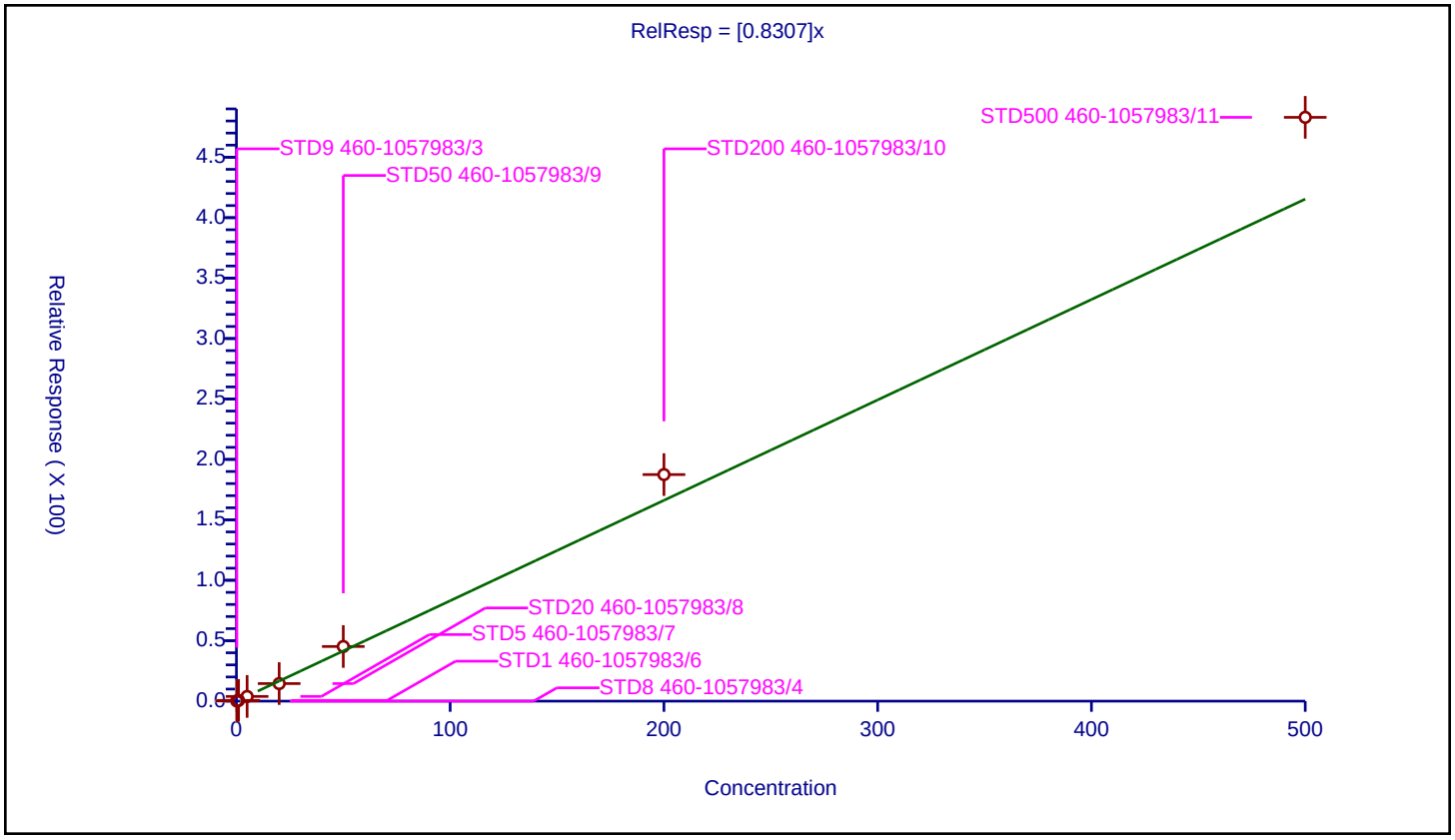
Curve Coefficients

Intercept:	0
Slope:	0.8307

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.180927	50.0	386067.0	0.904636	Y
3	STD1 460-1057983/6	1.0	0.600067	50.0	367209.0	0.600067	Y
4	STD5 460-1057983/7	5.0	3.881065	50.0	392650.0	0.776213	Y
5	STD20 460-1057983/8	20.0	14.533342	50.0	424283.0	0.726667	Y
6	STD50 460-1057983/9	50.0	45.216454	50.0	379572.0	0.904329	Y
7	STD200 460-1057983/10	200.0	187.448984	50.0	427559.0	0.937245	Y
8	STD500 460-1057983/11	500.0	483.005721	50.0	451805.0	0.966011	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

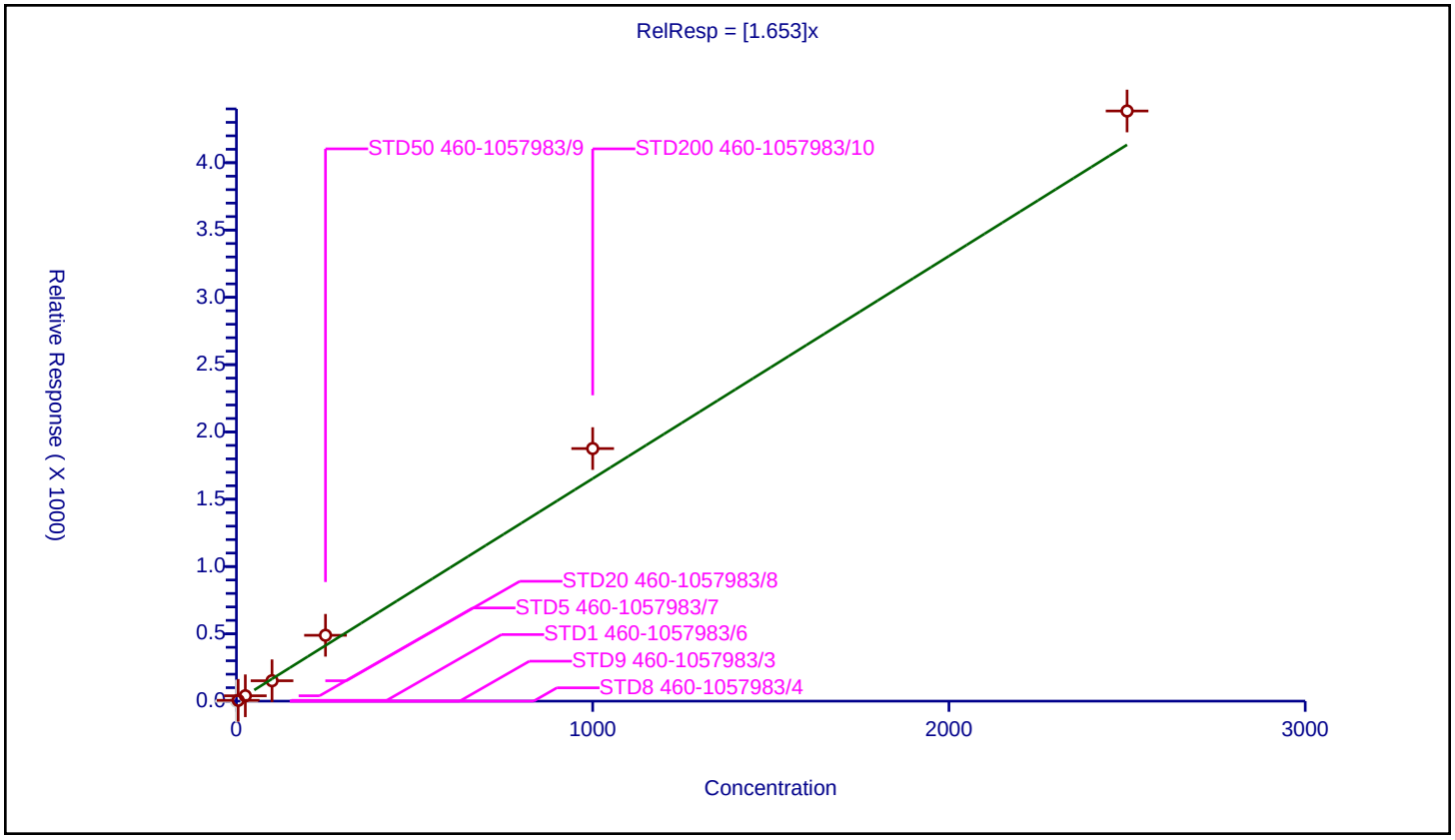
Curve Coefficients

Intercept:	0
Slope:	1.653

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	1.0	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	5.0	6.099169	250.0	200970.0	1.219834	Y
4	STD5 460-1057983/7	25.0	39.953322	250.0	207805.0	1.598133	Y
5	STD20 460-1057983/8	100.0	151.514384	250.0	226957.0	1.515144	Y
6	STD50 460-1057983/9	250.0	489.290021	250.0	198203.0	1.95716	Y
7	STD200 460-1057983/10	1000.0	1876.500446	250.0	225183.0	1.8765	Y
8	STD500 460-1057983/11	2500.0	4384.427698	250.0	243962.0	1.753771	Y



12/29/2025
10:38:12 AM

Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

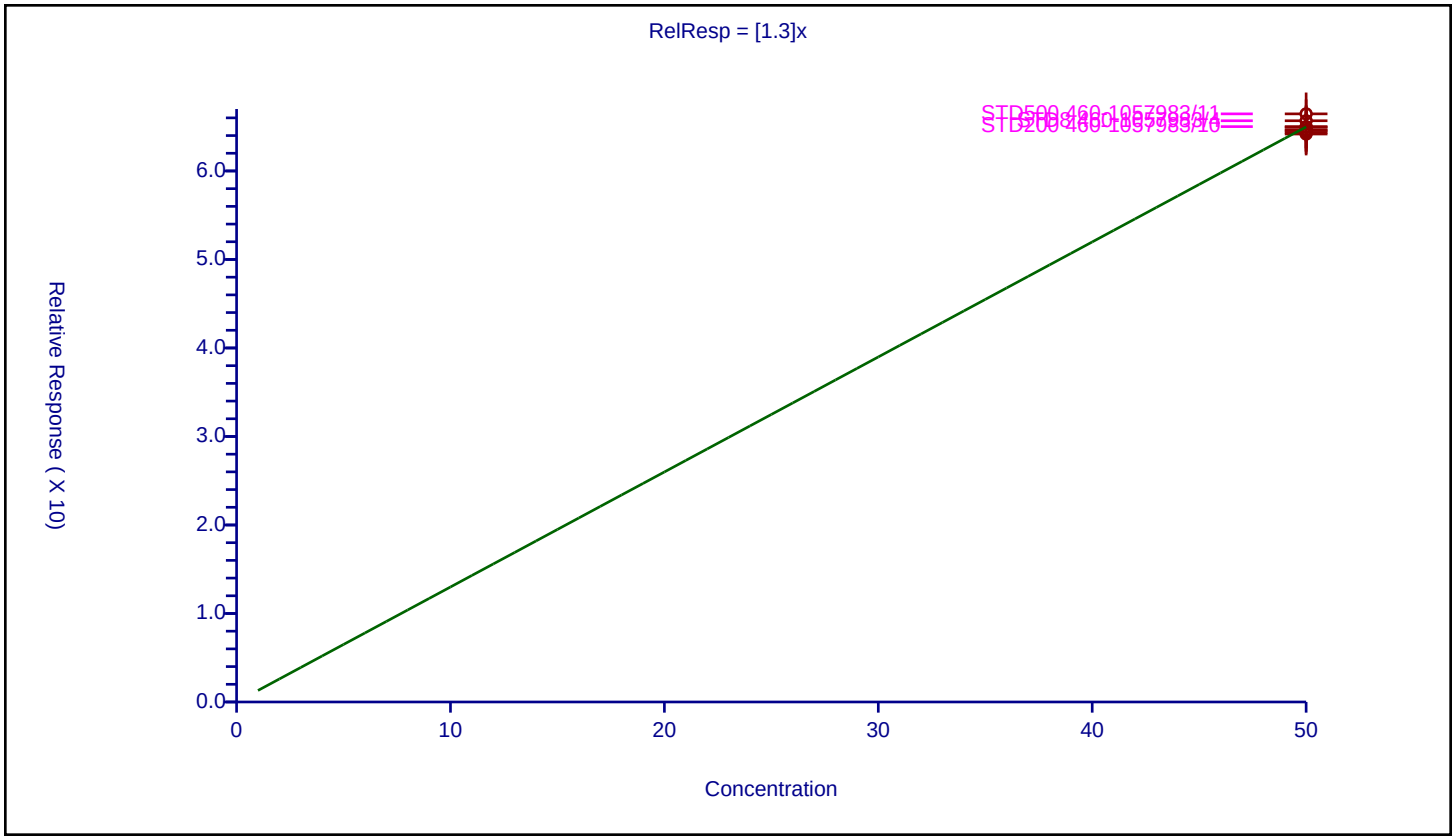
Curve Coefficients

Intercept:	0
Slope:	1.3

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	50.0	64.339221	50.0	386067.0	1.286784	Y
2	STD8 460-1057983/4	50.0	65.67378	50.0	457286.0	1.313476	Y
3	STD1 460-1057983/6	50.0	64.940946	50.0	367209.0	1.298819	Y
4	STD5 460-1057983/7	50.0	64.564625	50.0	392650.0	1.291292	Y
5	STD20 460-1057983/8	50.0	64.651188	50.0	424283.0	1.293024	Y
6	STD50 460-1057983/9	50.0	64.175045	50.0	379572.0	1.283501	Y
7	STD200 460-1057983/10	50.0	65.011145	50.0	427559.0	1.300223	Y
8	STD500 460-1057983/11	50.0	66.451013	50.0	451805.0	1.32902	Y



Calibration / Toluene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

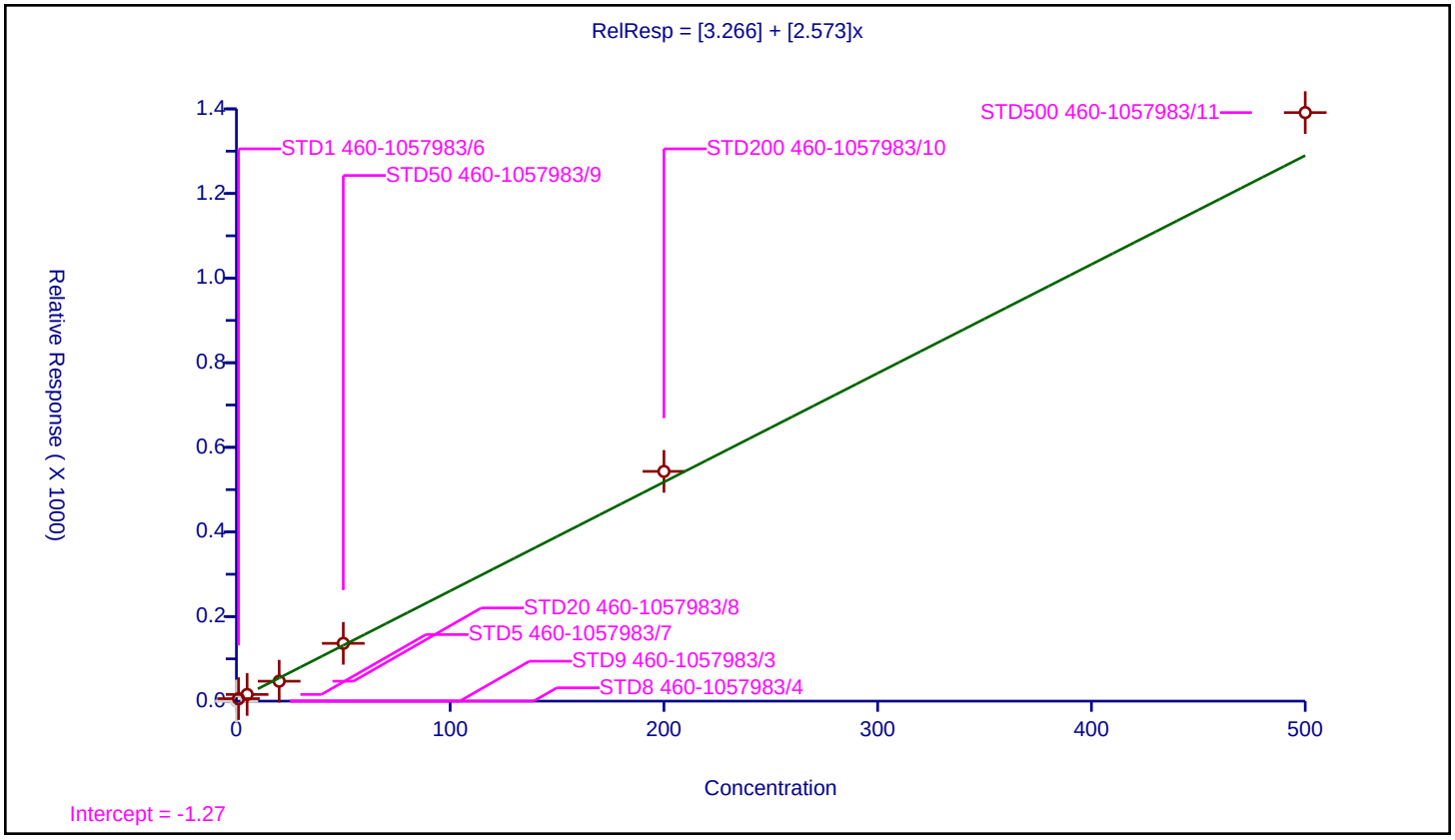
Curve Coefficients

Intercept:	3.266
Slope:	2.573

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	5.869273	50.0	367209.0	5.869273	Y
4	STD5 460-1057983/7	5.0	15.77168	50.0	392650.0	3.154336	Y
5	STD20 460-1057983/8	20.0	47.095453	50.0	424283.0	2.354773	Y
6	STD50 460-1057983/9	50.0	136.601225	50.0	379572.0	2.732024	Y
7	STD200 460-1057983/10	200.0	543.096274	50.0	427559.0	2.715481	Y
8	STD500 460-1057983/11	500.0	1391.223315	50.0	451805.0	2.782447	Y



12/29/2025
10:38:12 AM

Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

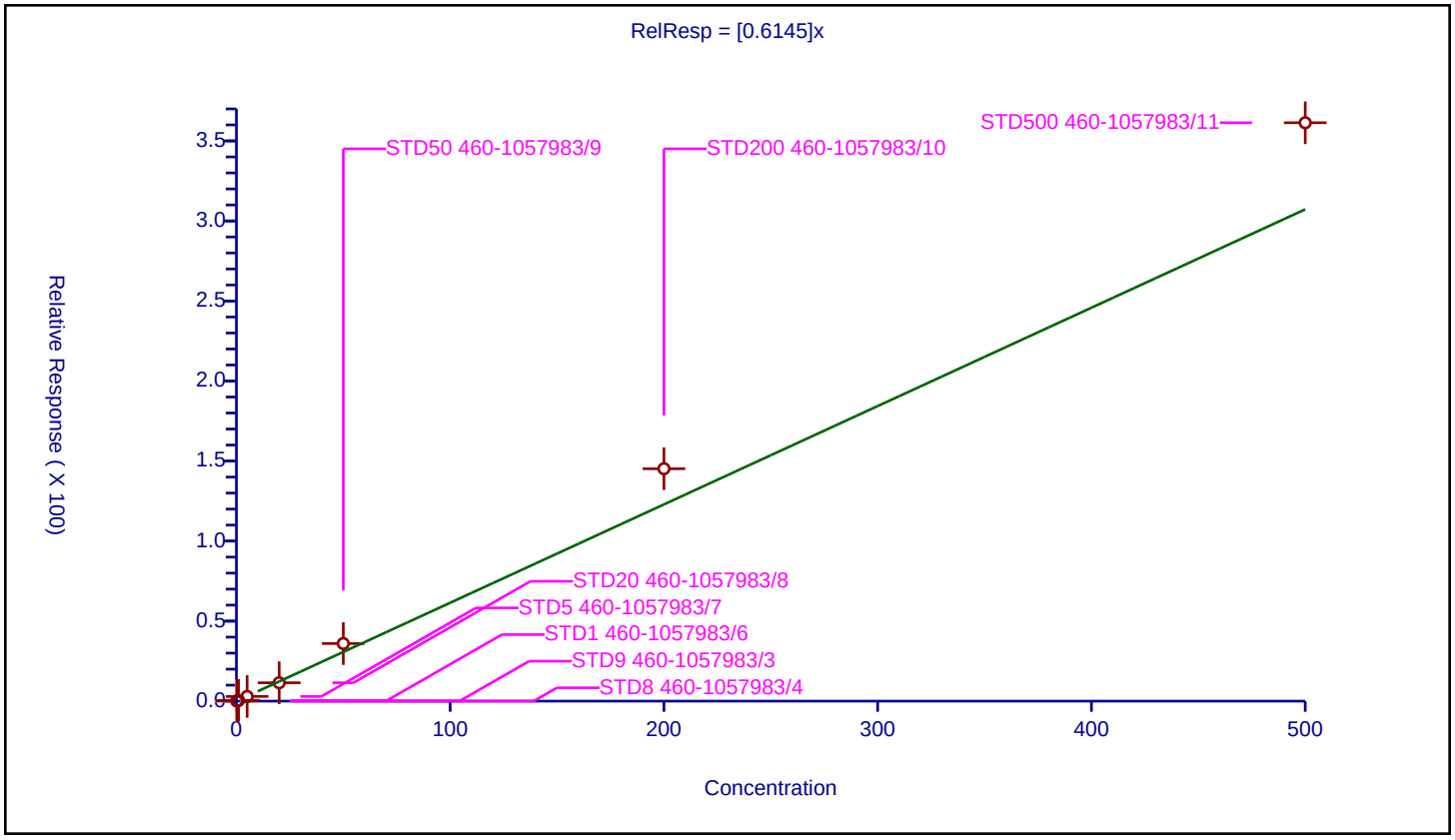
Curve Coefficients

Intercept:	0
Slope:	0.6145

Error Coefficients

Relative Standard Deviation:	17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.102184	50.0	386067.0	0.510922	Y
3	STD1 460-1057983/6	1.0	0.464586	50.0	367209.0	0.464586	Y
4	STD5 460-1057983/7	5.0	2.916592	50.0	392650.0	0.583318	Y
5	STD20 460-1057983/8	20.0	11.480781	50.0	424283.0	0.574039	Y
6	STD50 460-1057983/9	50.0	35.988429	50.0	379572.0	0.719769	Y
7	STD200 460-1057983/10	200.0	145.196686	50.0	427559.0	0.725983	Y
8	STD500 460-1057983/11	500.0	361.346709	50.0	451805.0	0.722693	Y



12/29/2025
10:38:12 AM

Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

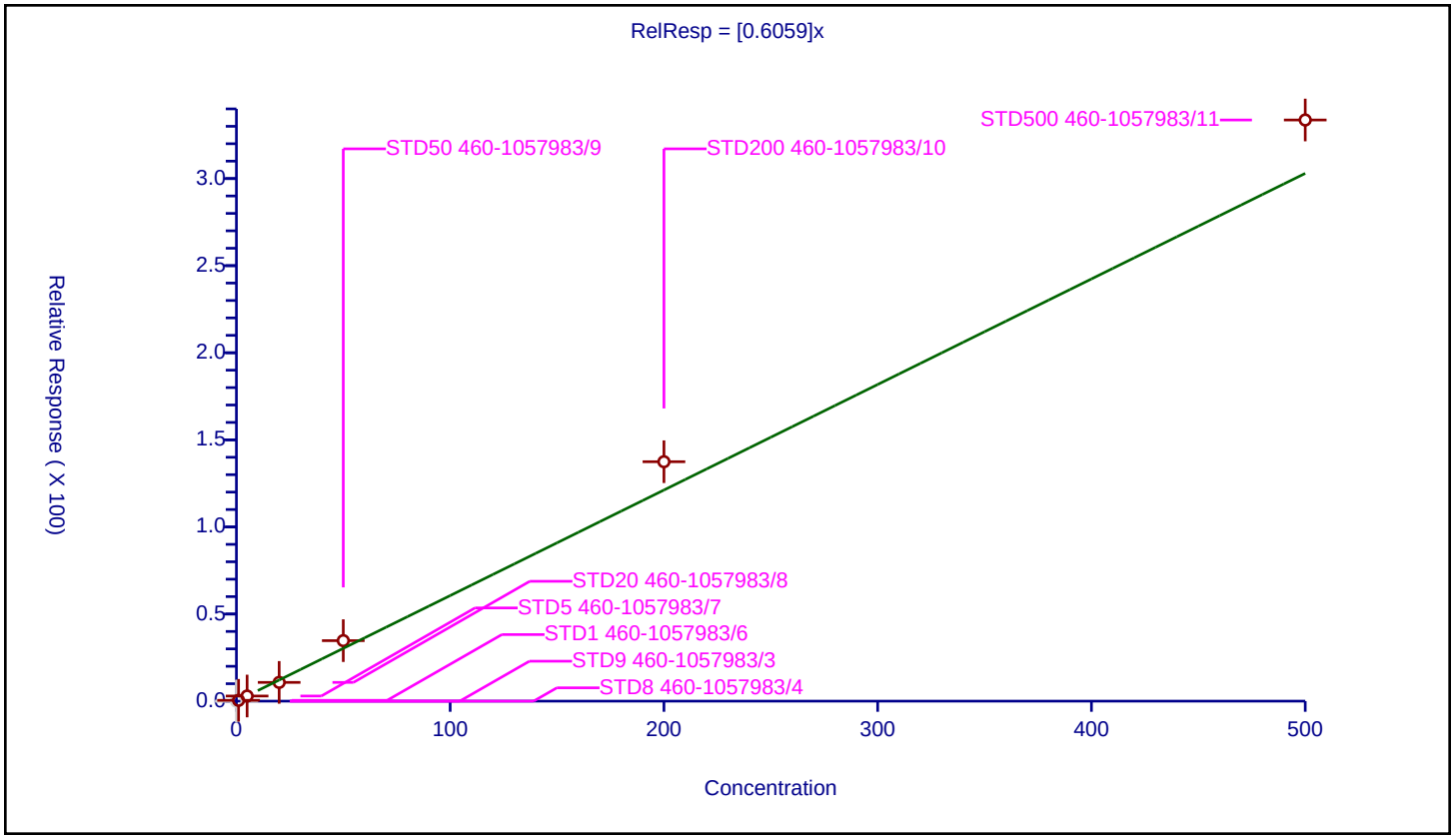
Curve Coefficients

Intercept:	0
Slope:	0.6059

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.459003	50.0	367209.0	0.459003	Y
4	STD5 460-1057983/7	5.0	2.947281	50.0	392650.0	0.589456	Y
5	STD20 460-1057983/8	20.0	10.763806	50.0	424283.0	0.53819	Y
6	STD50 460-1057983/9	50.0	34.725164	50.0	379572.0	0.694503	Y
7	STD200 460-1057983/10	200.0	137.450738	50.0	427559.0	0.687254	Y
8	STD500 460-1057983/11	500.0	333.624351	50.0	451805.0	0.667249	Y



12/29/2025
10:38:12 AM

Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

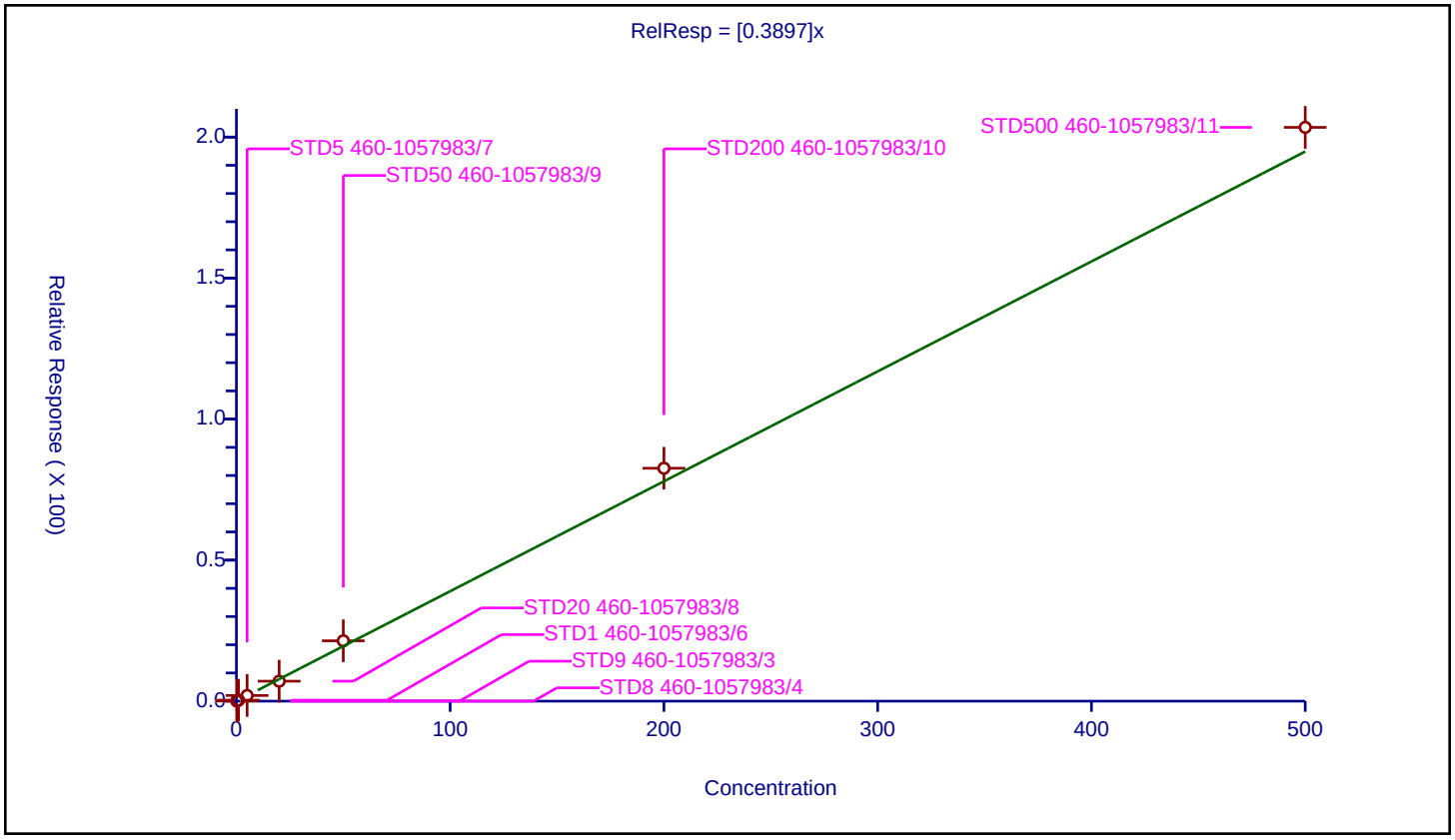
Curve Coefficients

Intercept:	0
Slope:	0.3897

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.075376	50.0	386067.0	0.376878	Y
3	STD1 460-1057983/6	1.0	0.348711	50.0	367209.0	0.348711	Y
4	STD5 460-1057983/7	5.0	2.006112	50.0	392650.0	0.401222	Y
5	STD20 460-1057983/8	20.0	7.074523	50.0	424283.0	0.353726	Y
6	STD50 460-1057983/9	50.0	21.395019	50.0	379572.0	0.4279	Y
7	STD200 460-1057983/10	200.0	82.578194	50.0	427559.0	0.412891	Y
8	STD500 460-1057983/11	500.0	203.449054	50.0	451805.0	0.406898	Y



12/29/2025
10:38:12 AM

Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

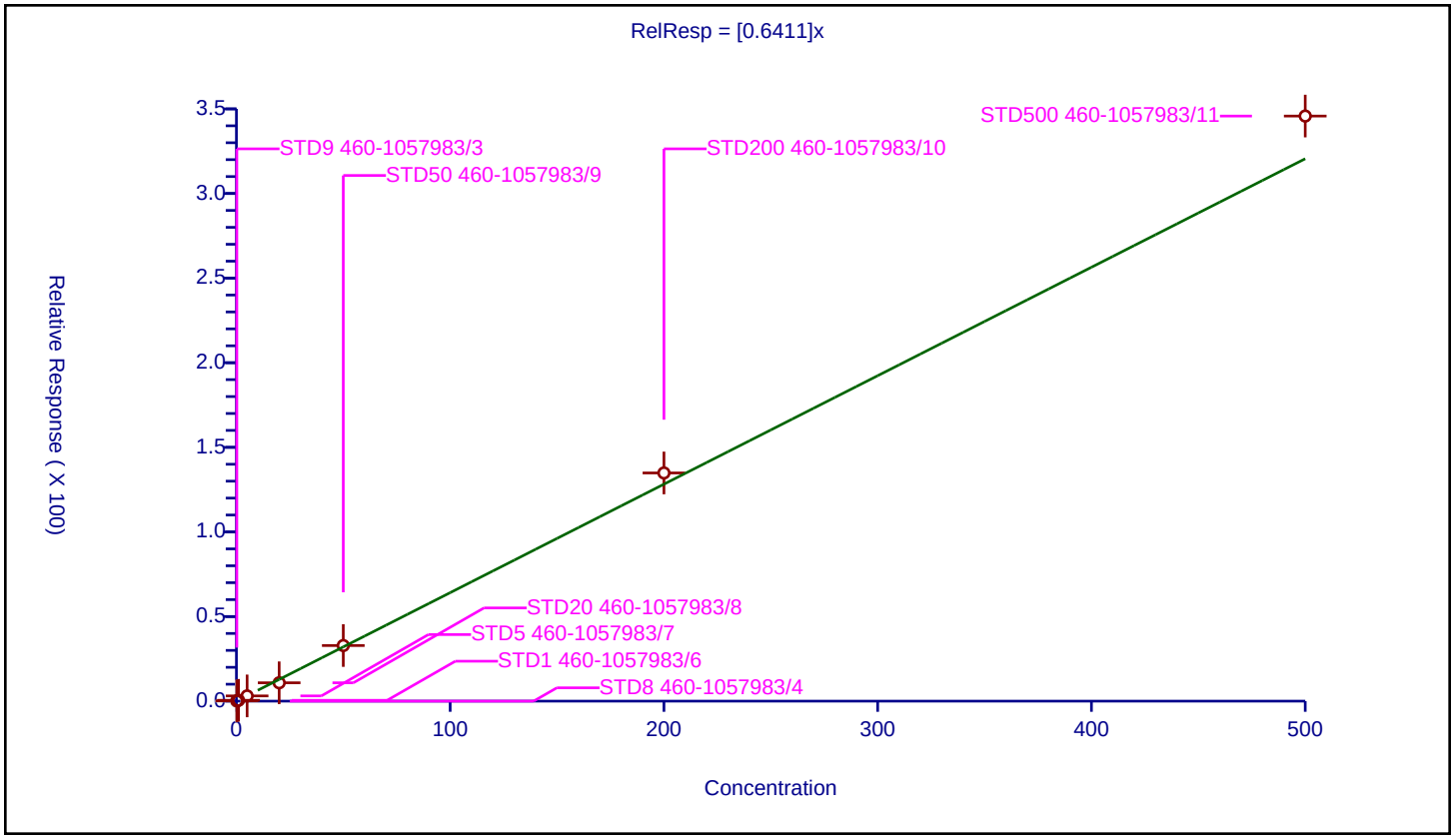
Curve Coefficients

Intercept:	0
Slope:	0.6411

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.160982	50.0	386067.0	0.804912	Y
3	STD1 460-1057983/6	1.0	0.498762	50.0	367209.0	0.498762	Y
4	STD5 460-1057983/7	5.0	3.091939	50.0	392650.0	0.618388	Y
5	STD20 460-1057983/8	20.0	10.850305	50.0	424283.0	0.542515	Y
6	STD50 460-1057983/9	50.0	32.854373	50.0	379572.0	0.657087	Y
7	STD200 460-1057983/10	200.0	134.85671	50.0	427559.0	0.674284	Y
8	STD500 460-1057983/11	500.0	345.765319	50.0	451805.0	0.691531	Y



12/29/2025
10:38:12 AM

Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

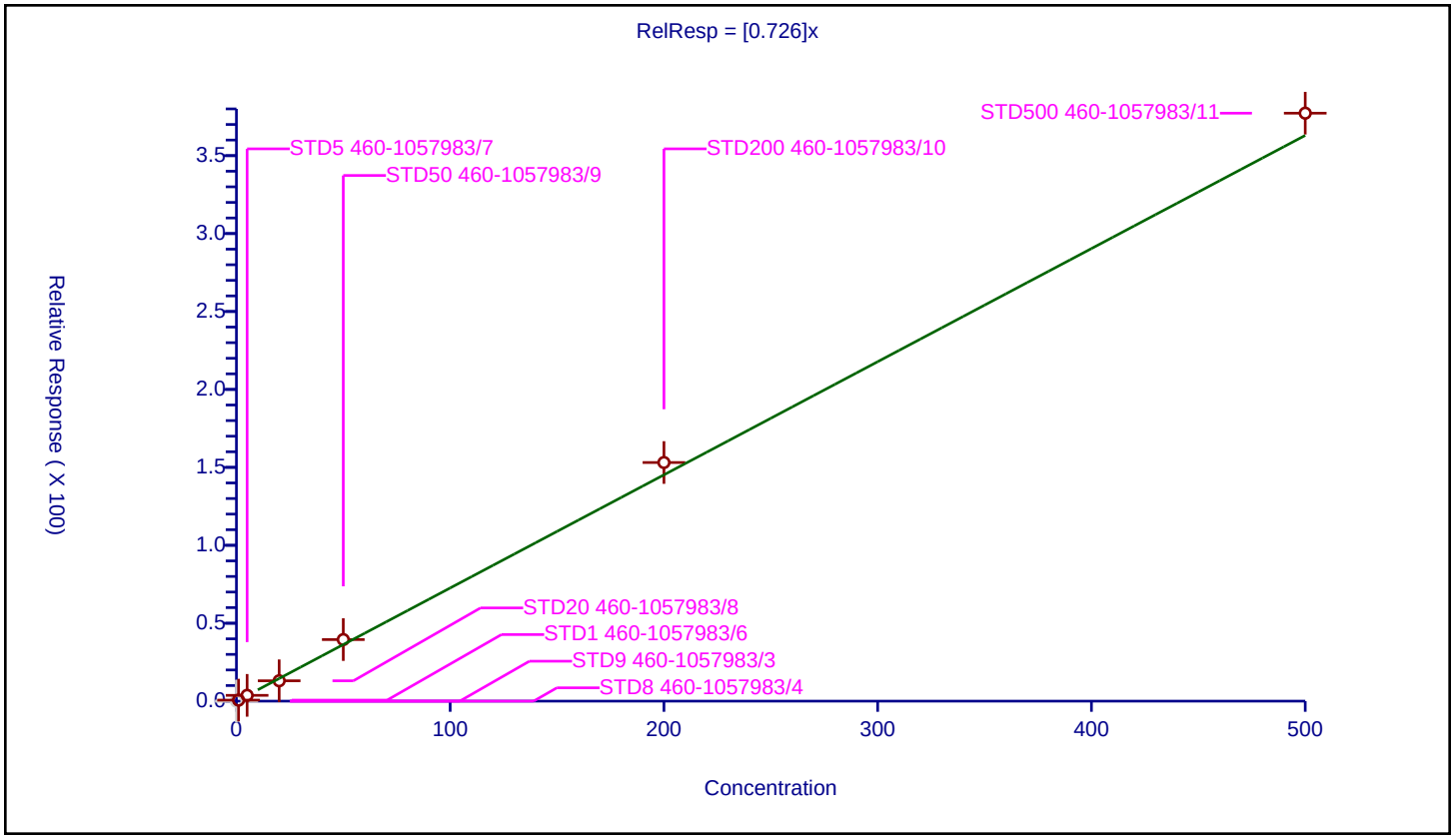
Curve Coefficients

Intercept:	0
Slope:	0.726

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.649766	50.0	367209.0	0.649766	Y
4	STD5 460-1057983/7	5.0	3.71374	50.0	392650.0	0.742748	Y
5	STD20 460-1057983/8	20.0	13.064511	50.0	424283.0	0.653226	Y
6	STD50 460-1057983/9	50.0	39.501465	50.0	379572.0	0.790029	Y
7	STD200 460-1057983/10	200.0	153.108226	50.0	427559.0	0.765541	Y
8	STD500 460-1057983/11	500.0	377.249034	50.0	451805.0	0.754498	Y



12/29/2025
10:38:12 AM

Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

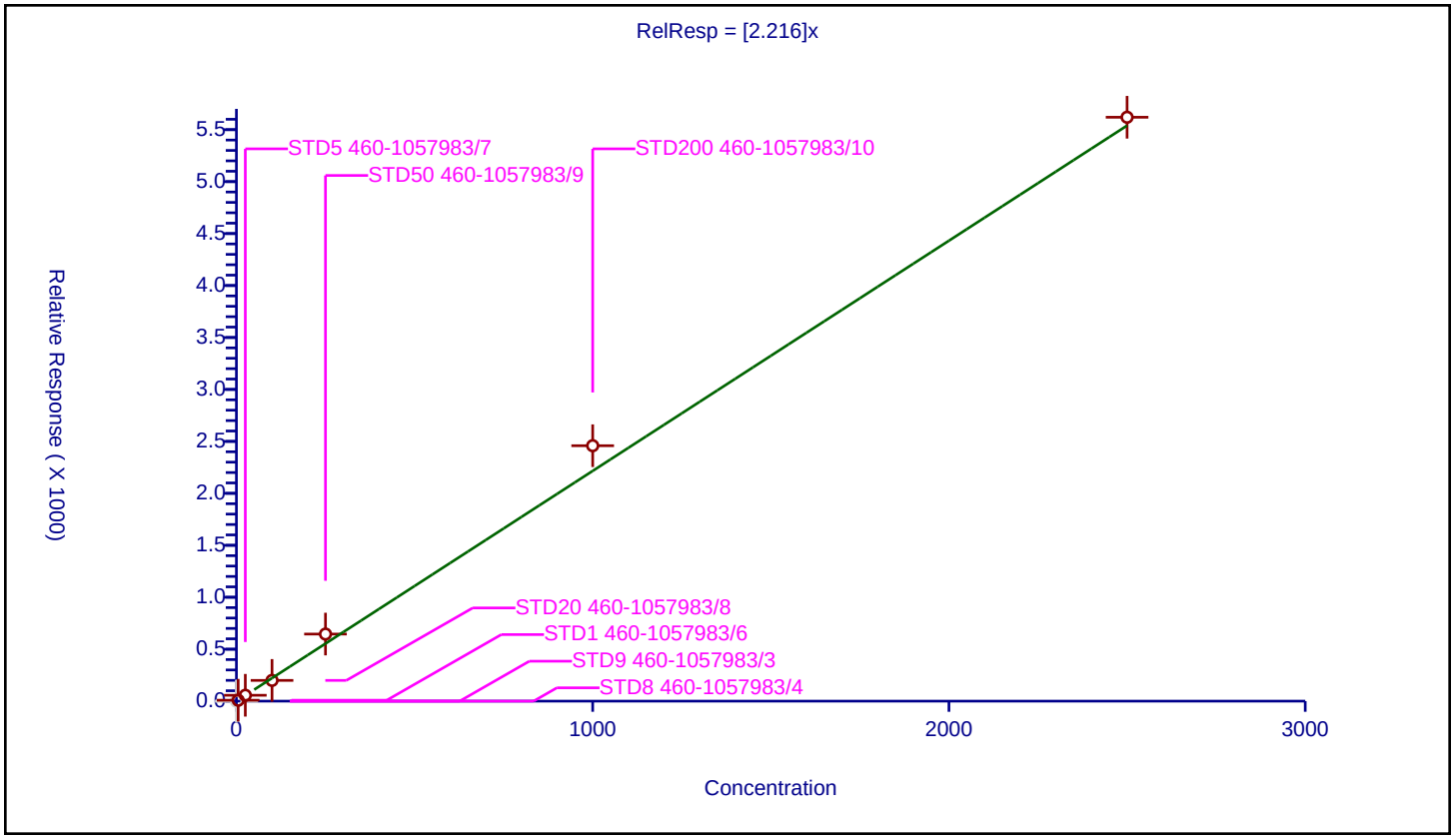
Curve Coefficients

Intercept:	0
Slope:	2.216

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	250.0	236718.0	NaN	N
2	STD9 460-1057983/3	1.0	0.0	250.0	197137.0	0.0	N
3	STD1 460-1057983/6	5.0	8.727671	250.0	200970.0	1.745534	Y
4	STD5 460-1057983/7	25.0	56.628811	250.0	207805.0	2.265152	Y
5	STD20 460-1057983/8	100.0	199.49594	250.0	226957.0	1.994959	Y
6	STD50 460-1057983/9	250.0	645.661266	250.0	198203.0	2.582645	Y
7	STD200 460-1057983/10	1000.0	2458.338329	250.0	225183.0	2.458338	Y
8	STD500 460-1057983/11	2500.0	5619.483772	250.0	243962.0	2.247794	Y



12/29/2025
10:38:12 AM

Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

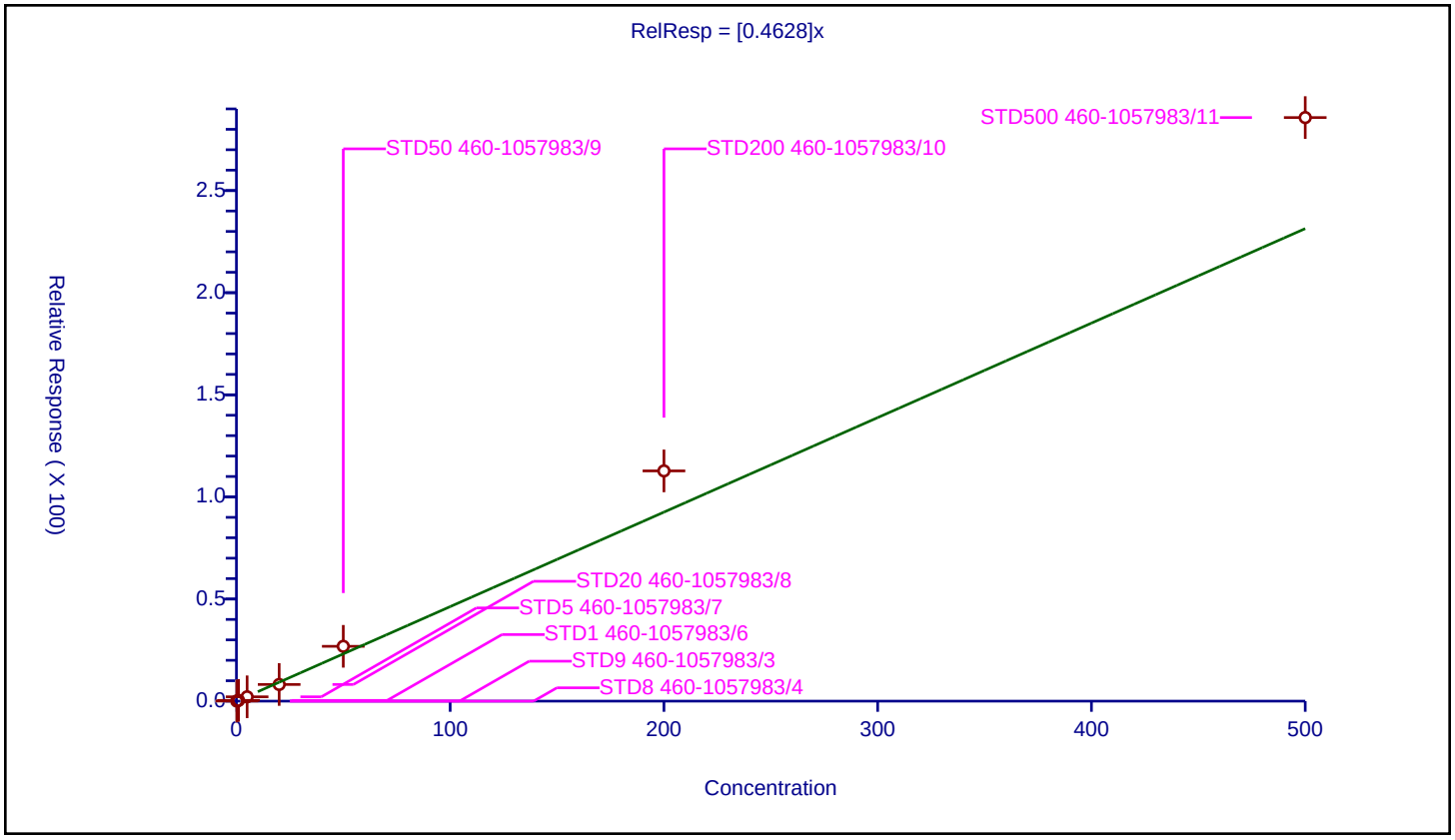
Curve Coefficients

Intercept:	0
Slope:	0.4628

Error Coefficients

Relative Standard Deviation:	19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.074857	50.0	386067.0	0.374287	Y
3	STD1 460-1057983/6	1.0	0.360421	50.0	367209.0	0.360421	Y
4	STD5 460-1057983/7	5.0	2.123138	50.0	392650.0	0.424628	Y
5	STD20 460-1057983/8	20.0	8.157998	50.0	424283.0	0.4079	Y
6	STD50 460-1057983/9	50.0	26.84629	50.0	379572.0	0.536926	Y
7	STD200 460-1057983/10	200.0	112.739411	50.0	427559.0	0.563697	Y
8	STD500 460-1057983/11	500.0	285.744514	50.0	451805.0	0.571489	Y



12/29/2025
10:38:12 AM

Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

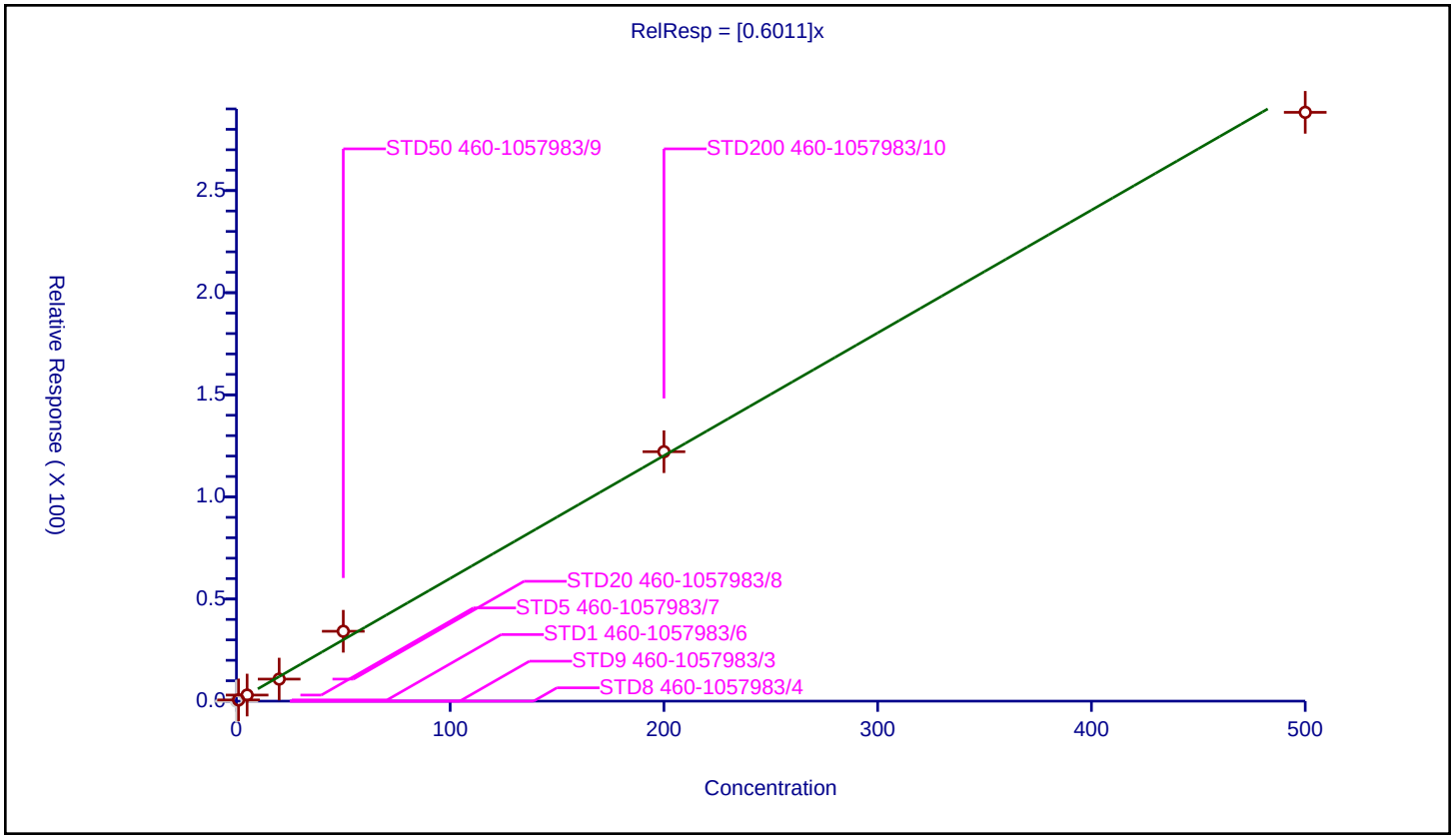
Curve Coefficients

Intercept:	0
Slope:	0.6011

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.598025	50.0	367209.0	0.598025	Y
4	STD5 460-1057983/7	5.0	2.985229	50.0	392650.0	0.597046	Y
5	STD20 460-1057983/8	20.0	10.796096	50.0	424283.0	0.539805	Y
6	STD50 460-1057983/9	50.0	34.211559	50.0	379572.0	0.684231	Y
7	STD200 460-1057983/10	200.0	122.136126	50.0	427559.0	0.610681	Y
8	STD500 460-1057983/11	500.0	288.317194	50.0	451805.0	0.576634	Y



12/29/2025
10:38:12 AM

Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

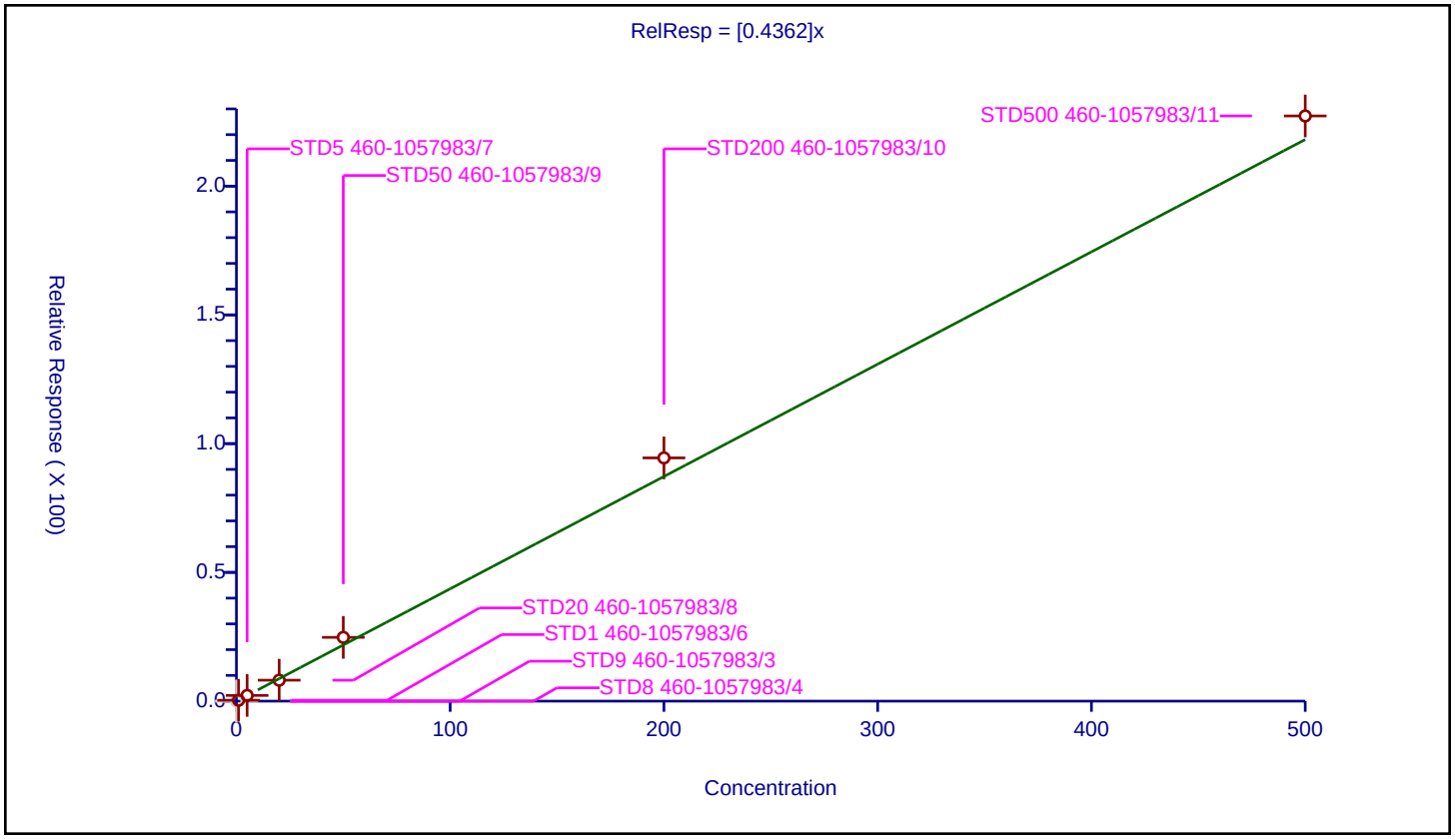
Curve Coefficients

Intercept:	0
Slope:	0.4362

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.34449	50.0	367209.0	0.34449	Y
4	STD5 460-1057983/7	5.0	2.219661	50.0	392650.0	0.443932	Y
5	STD20 460-1057983/8	20.0	8.131483	50.0	424283.0	0.406574	Y
6	STD50 460-1057983/9	50.0	24.767896	50.0	379572.0	0.495358	Y
7	STD200 460-1057983/10	200.0	94.461115	50.0	427559.0	0.472306	Y
8	STD500 460-1057983/11	500.0	227.255342	50.0	451805.0	0.454511	Y



12/29/2025
10:38:12 AM

Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

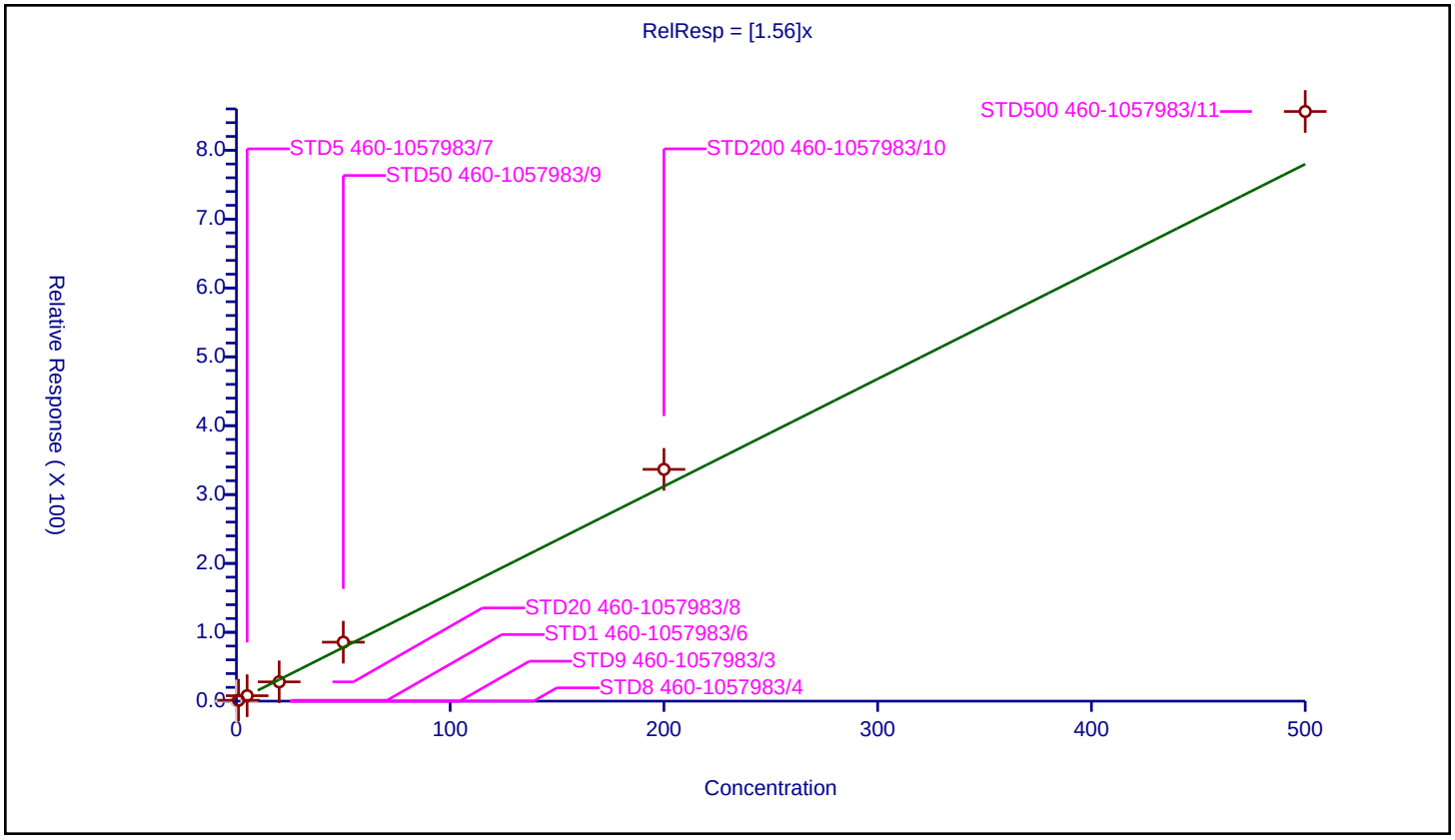
Curve Coefficients

Intercept:	0
Slope:	1.56

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	1.278563	50.0	367209.0	1.278563	Y
4	STD5 460-1057983/7	5.0	7.859671	50.0	392650.0	1.571934	Y
5	STD20 460-1057983/8	20.0	27.987923	50.0	424283.0	1.399396	Y
6	STD50 460-1057983/9	50.0	85.612479	50.0	379572.0	1.71225	Y
7	STD200 460-1057983/10	200.0	336.586997	50.0	427559.0	1.682935	Y
8	STD500 460-1057983/11	500.0	856.231892	50.0	451805.0	1.712464	Y



12/29/2025
10:38:12 AM

Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

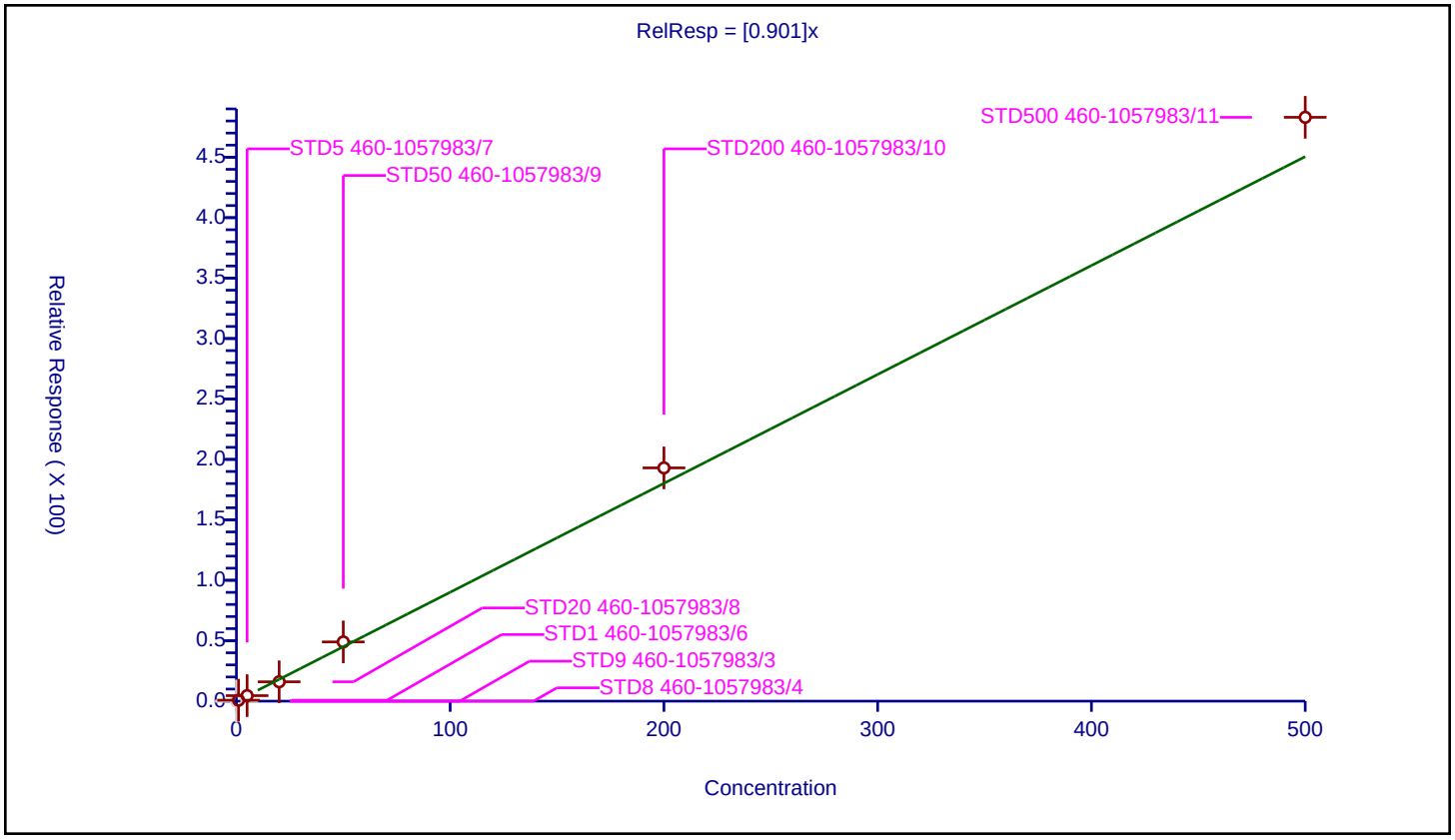
Curve Coefficients

Intercept:	0
Slope:	0.901

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.785928	50.0	367209.0	0.785928	Y
4	STD5 460-1057983/7	5.0	4.543105	50.0	392650.0	0.908621	Y
5	STD20 460-1057983/8	20.0	16.017611	50.0	424283.0	0.800881	Y
6	STD50 460-1057983/9	50.0	48.988861	50.0	379572.0	0.979777	Y
7	STD200 460-1057983/10	200.0	192.974069	50.0	427559.0	0.96487	Y
8	STD500 460-1057983/11	500.0	483.030954	50.0	451805.0	0.966062	Y



12/29/2025
10:38:12 AM

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

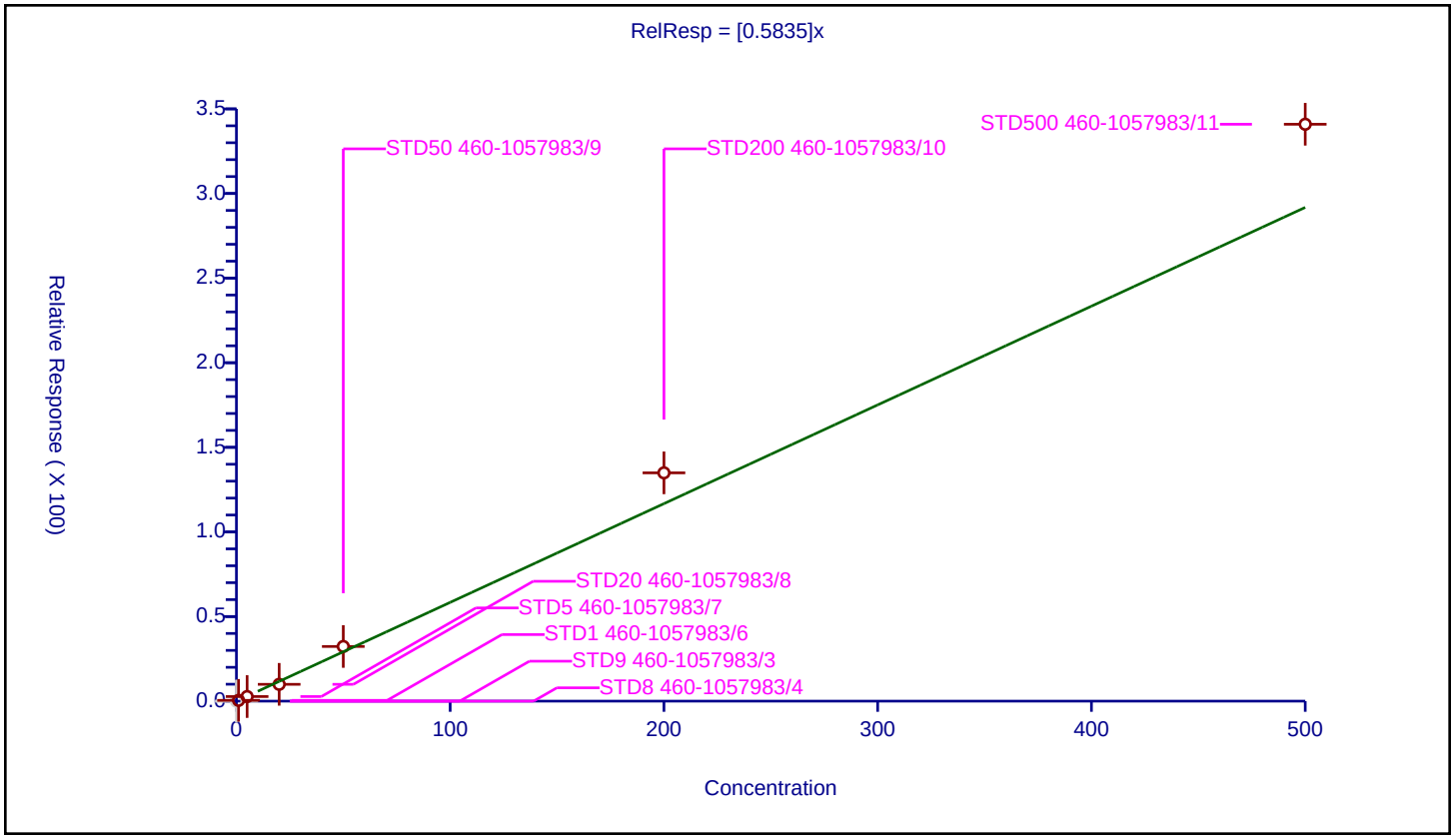
Curve Coefficients

Intercept:	0
Slope:	0.5835

Error Coefficients

Relative Standard Deviation:	16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.457233	50.0	367209.0	0.457233	Y
4	STD5 460-1057983/7	5.0	2.720998	50.0	392650.0	0.5442	Y
5	STD20 460-1057983/8	20.0	9.943363	50.0	424283.0	0.497168	Y
6	STD50 460-1057983/9	50.0	32.31192	50.0	379572.0	0.646238	Y
7	STD200 460-1057983/10	200.0	134.912375	50.0	427559.0	0.674562	Y
8	STD500 460-1057983/11	500.0	340.922965	50.0	451805.0	0.681846	Y



12/29/2025
10:38:12 AM

Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

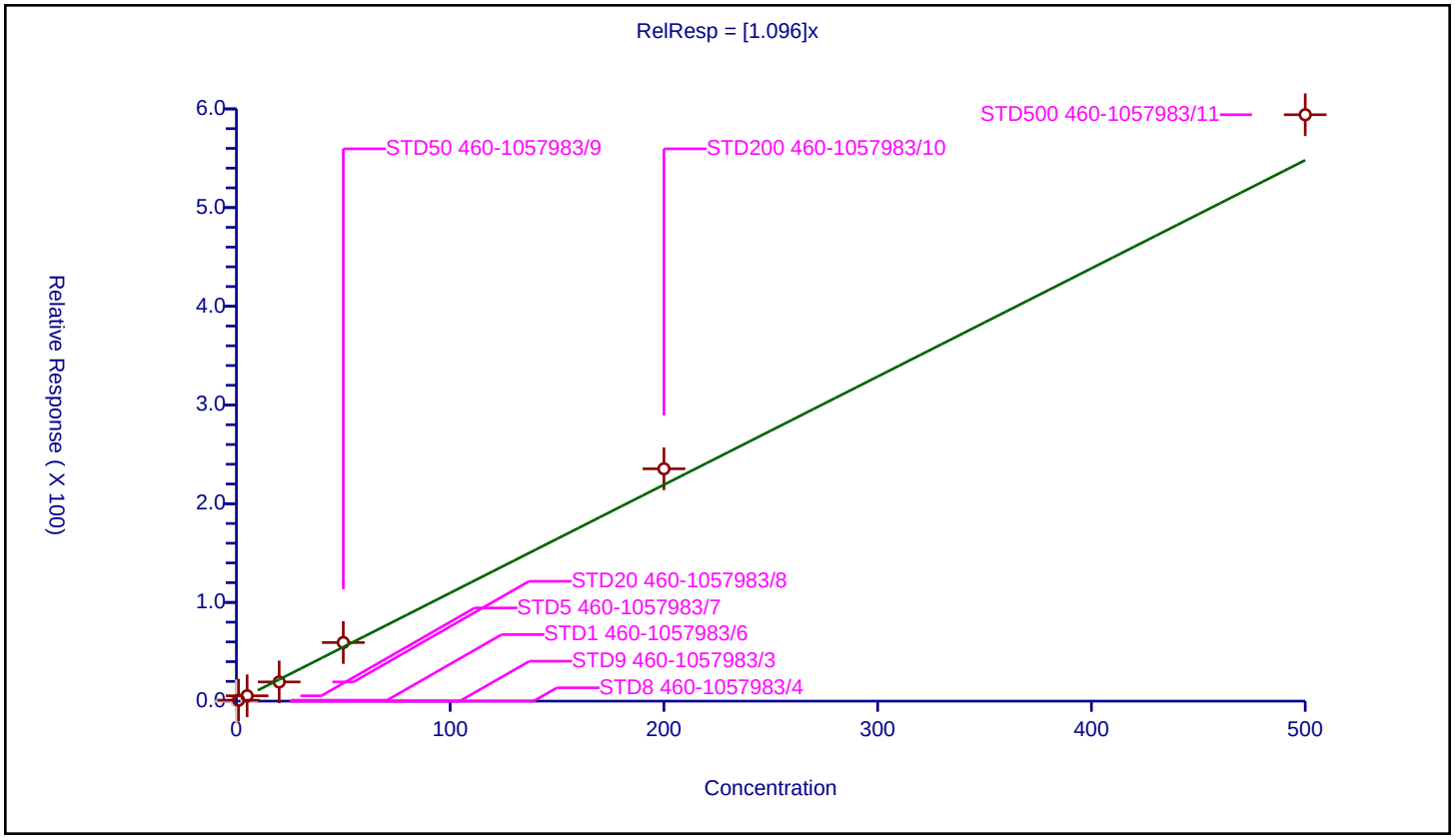
Curve Coefficients

Intercept:	0
Slope:	1.096

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.970973	50.0	367209.0	0.970973	Y
4	STD5 460-1057983/7	5.0	5.403158	50.0	392650.0	1.080632	Y
5	STD20 460-1057983/8	20.0	19.451404	50.0	424283.0	0.97257	Y
6	STD50 460-1057983/9	50.0	59.365812	50.0	379572.0	1.187316	Y
7	STD200 460-1057983/10	200.0	235.399793	50.0	427559.0	1.176999	Y
8	STD500 460-1057983/11	500.0	594.092584	50.0	451805.0	1.188185	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

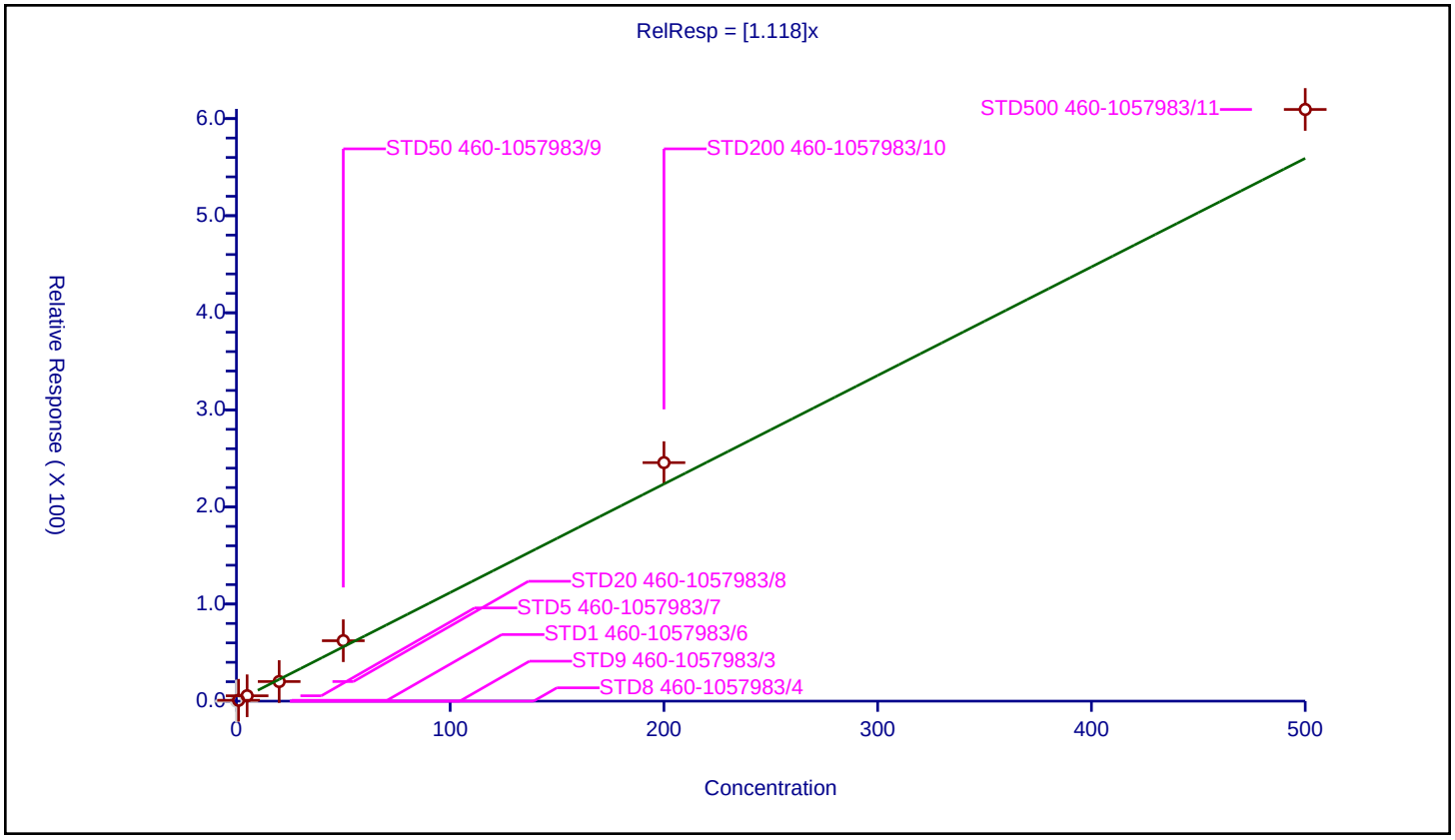
Curve Coefficients

Intercept:	0
Slope:	1.118

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.899896	50.0	367209.0	0.899896	Y
4	STD5 460-1057983/7	5.0	5.539666	50.0	392650.0	1.107933	Y
5	STD20 460-1057983/8	20.0	20.180163	50.0	424283.0	1.009008	Y
6	STD50 460-1057983/9	50.0	62.243	50.0	379572.0	1.24486	Y
7	STD200 460-1057983/10	200.0	245.663406	50.0	427559.0	1.228317	Y
8	STD500 460-1057983/11	500.0	609.422428	50.0	451805.0	1.218845	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

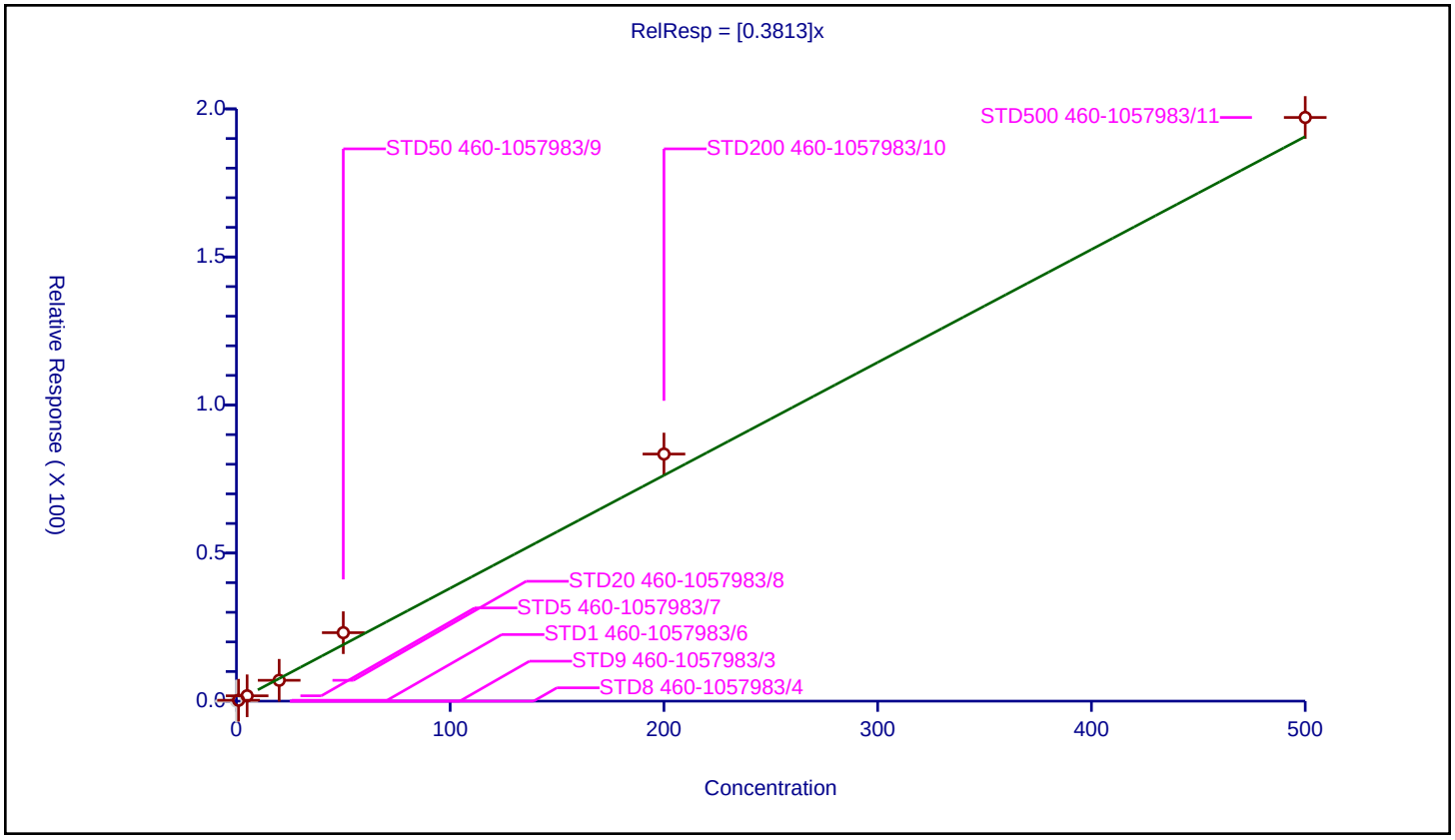
Curve Coefficients

Intercept:	0
Slope:	0.3813

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.302008	50.0	367209.0	0.302008	Y
4	STD5 460-1057983/7	5.0	1.799949	50.0	392650.0	0.35999	Y
5	STD20 460-1057983/8	20.0	7.038816	50.0	424283.0	0.351941	Y
6	STD50 460-1057983/9	50.0	23.122754	50.0	379572.0	0.462455	Y
7	STD200 460-1057983/10	200.0	83.447665	50.0	427559.0	0.417238	Y
8	STD500 460-1057983/11	500.0	197.104835	50.0	451805.0	0.39421	Y



12/29/2025
10:38:12 AM

Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

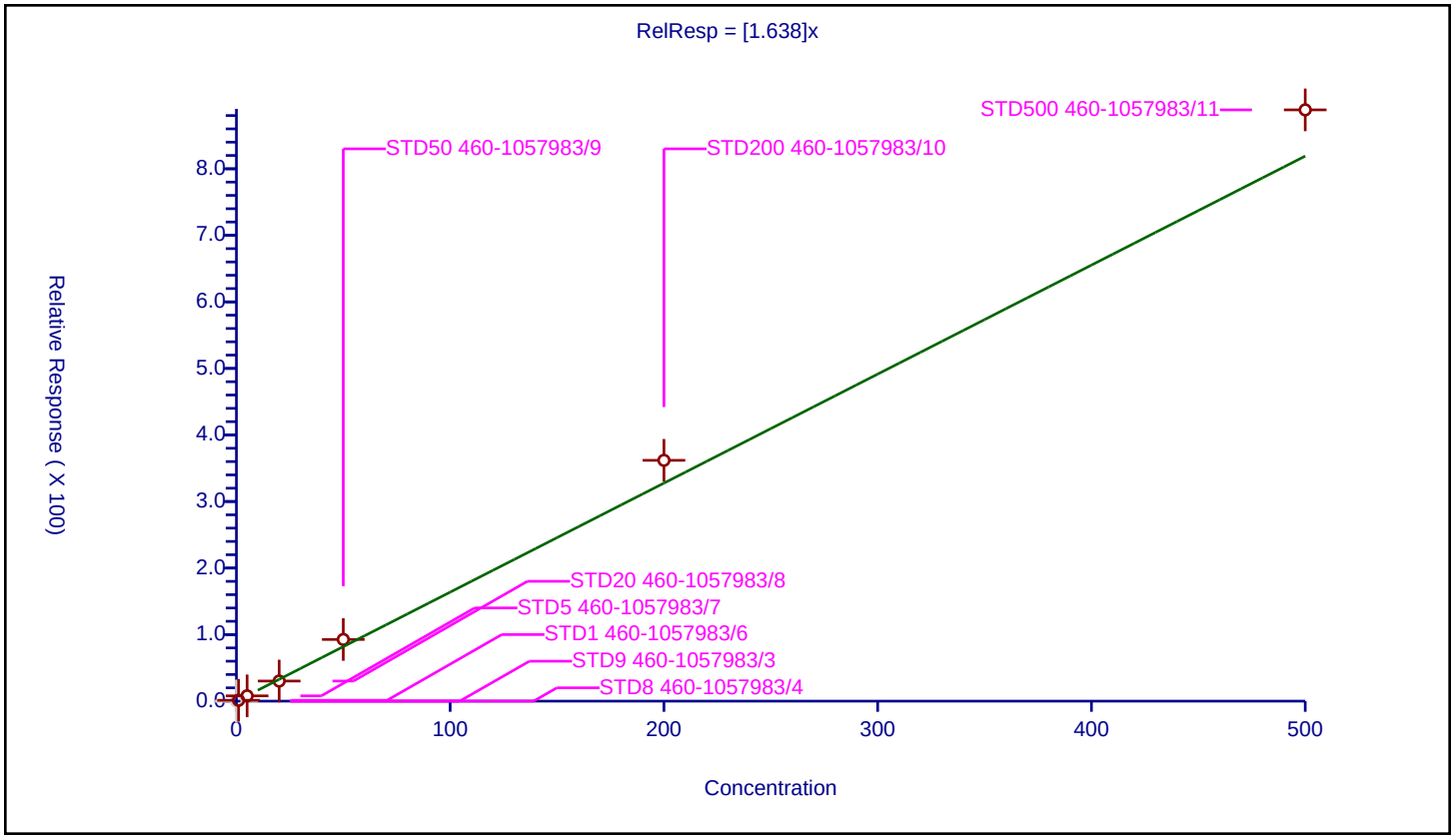
Curve Coefficients

Intercept:	0
Slope:	1.638

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	1.287822	50.0	367209.0	1.287822	Y
4	STD5 460-1057983/7	5.0	7.956322	50.0	392650.0	1.591264	Y
5	STD20 460-1057983/8	20.0	30.202483	50.0	424283.0	1.510124	Y
6	STD50 460-1057983/9	50.0	92.658046	50.0	379572.0	1.853161	Y
7	STD200 460-1057983/10	200.0	361.860001	50.0	427559.0	1.8093	Y
8	STD500 460-1057983/11	500.0	888.504222	50.0	451805.0	1.777008	Y



12/29/2025
10:38:12 AM

Calibration / Bromoform

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

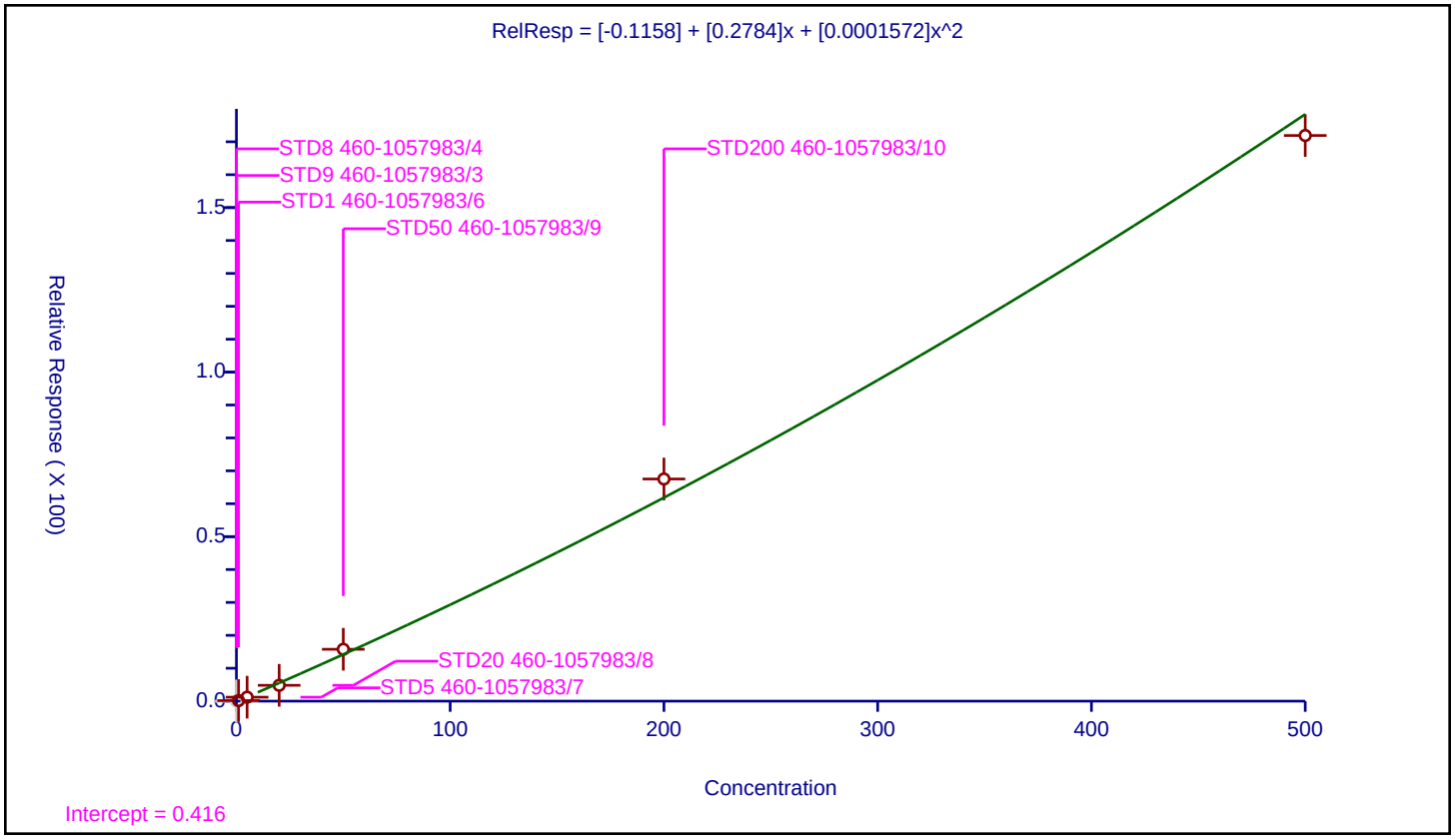
Curve Coefficients

Intercept:	-0.1158
Slope:	0.2784
Second Order:	0.0001572

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	0.166935	50.0	367209.0	0.166935	Y
4	STD5 460-1057983/7	5.0	1.199669	50.0	392650.0	0.239934	Y
5	STD20 460-1057983/8	20.0	4.815889	50.0	424283.0	0.240794	Y
6	STD50 460-1057983/9	50.0	15.766047	50.0	379572.0	0.315321	Y
7	STD200 460-1057983/10	200.0	67.51653	50.0	427559.0	0.337583	Y
8	STD500 460-1057983/11	500.0	171.909452	50.0	451805.0	0.343819	Y



12/29/2025
10:38:12 AM

Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

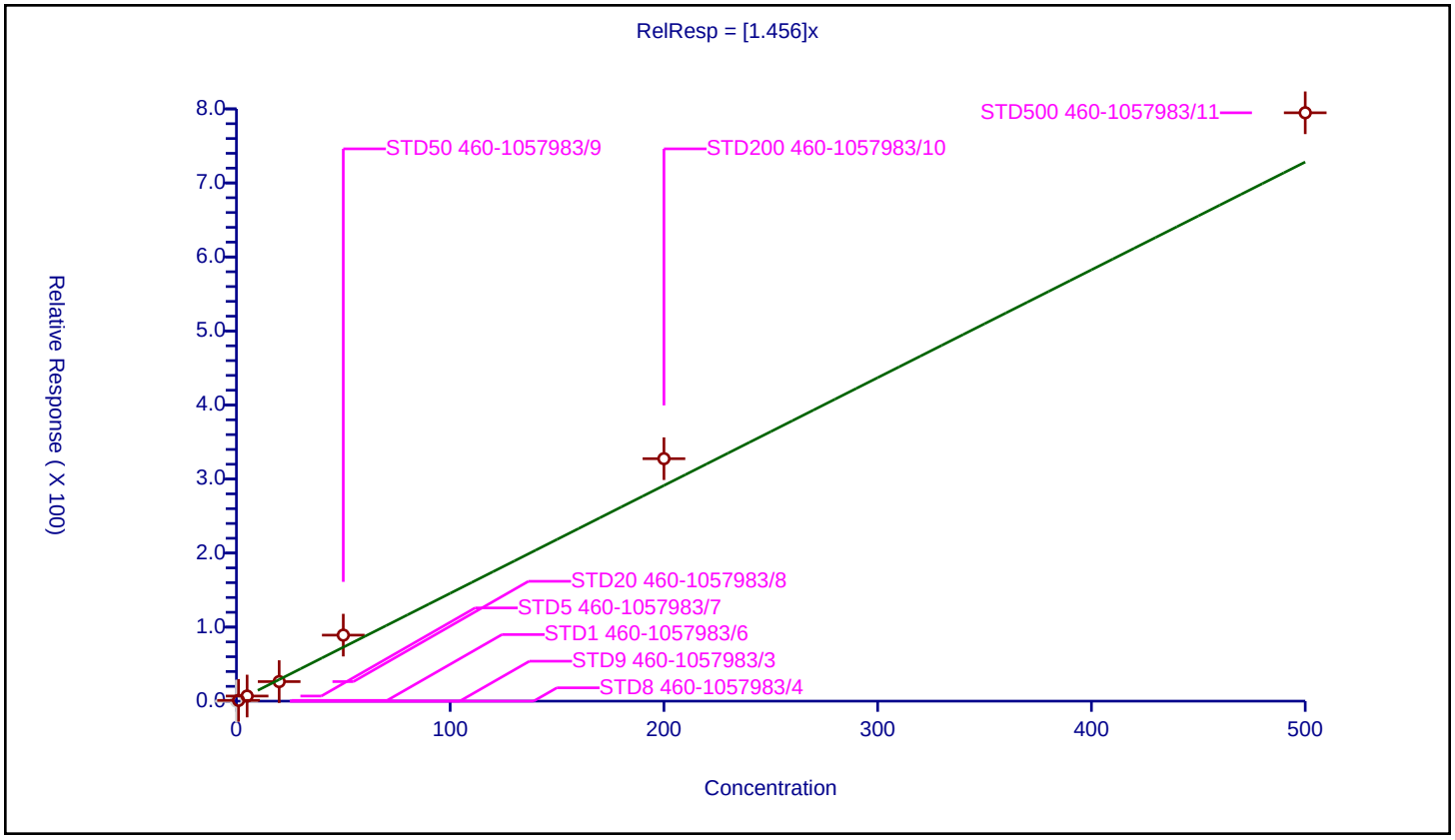
Curve Coefficients

Intercept:	0
Slope:	1.456

Error Coefficients

Relative Standard Deviation:	18.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	1.030363	50.0	215458.0	1.030363	Y
4	STD5 460-1057983/7	5.0	6.896912	50.0	225195.0	1.379382	Y
5	STD20 460-1057983/8	20.0	26.375159	50.0	240245.0	1.318758	Y
6	STD50 460-1057983/9	50.0	89.160024	50.0	212768.0	1.7832	Y
7	STD200 460-1057983/10	200.0	327.525697	50.0	228917.0	1.637628	Y
8	STD500 460-1057983/11	500.0	794.757129	50.0	237122.0	1.589514	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

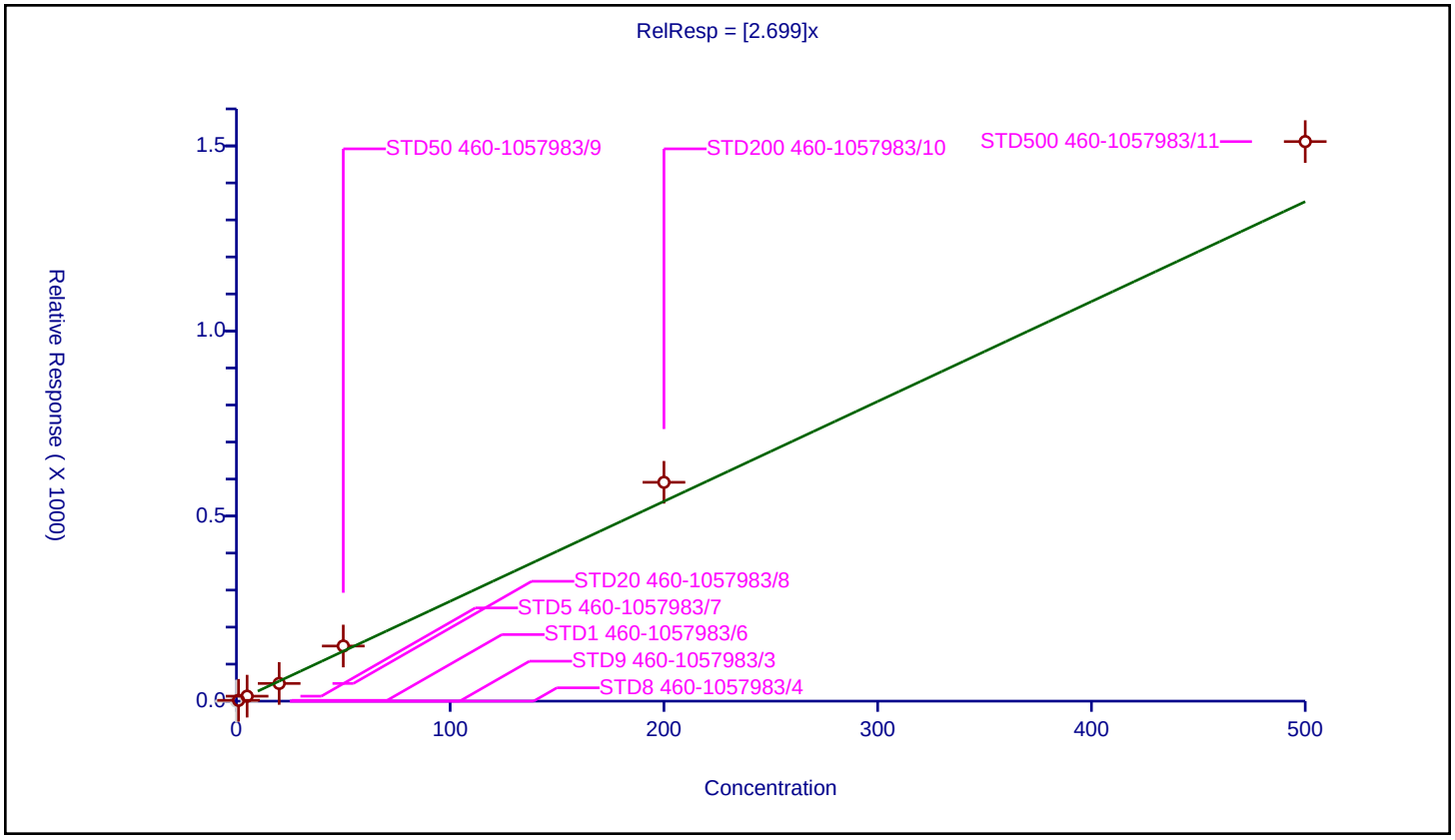
Curve Coefficients

Intercept:	0
Slope:	2.699

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	457286.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	386067.0	0.0	N
3	STD1 460-1057983/6	1.0	2.168928	50.0	367209.0	2.168928	Y
4	STD5 460-1057983/7	5.0	13.387877	50.0	392650.0	2.677575	Y
5	STD20 460-1057983/8	20.0	47.793572	50.0	424283.0	2.389679	Y
6	STD50 460-1057983/9	50.0	148.877947	50.0	379572.0	2.977559	Y
7	STD200 460-1057983/10	200.0	591.237584	50.0	427559.0	2.956188	Y
8	STD500 460-1057983/11	500.0	1511.656467	50.0	451805.0	3.023313	Y



12/29/2025
10:38:12 AM

Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

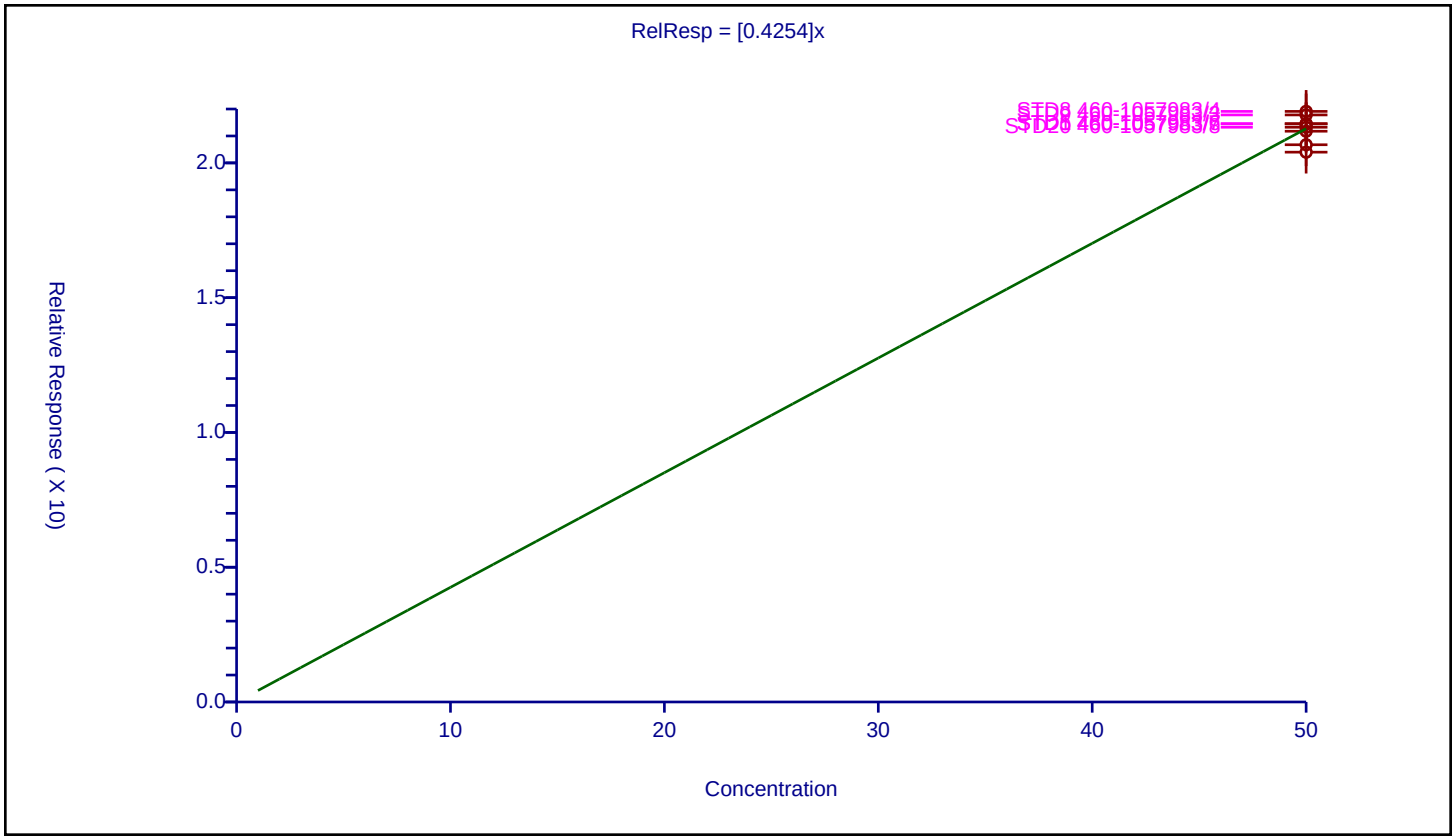
Curve Coefficients

Intercept:	0
Slope:	0.4254

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1057983/3	50.0	21.779898	50.0	386067.0	0.435598	Y
2	STD8 460-1057983/4	50.0	21.911779	50.0	457286.0	0.438236	Y
3	STD1 460-1057983/6	50.0	21.446914	50.0	367209.0	0.428938	Y
4	STD5 460-1057983/7	50.0	21.457023	50.0	392650.0	0.42914	Y
5	STD20 460-1057983/8	50.0	21.322796	50.0	424283.0	0.426456	Y
6	STD50 460-1057983/9	50.0	21.176088	50.0	379572.0	0.423522	Y
7	STD200 460-1057983/10	50.0	20.674691	50.0	427559.0	0.413494	Y
8	STD500 460-1057983/11	50.0	20.399066	50.0	451805.0	0.407981	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

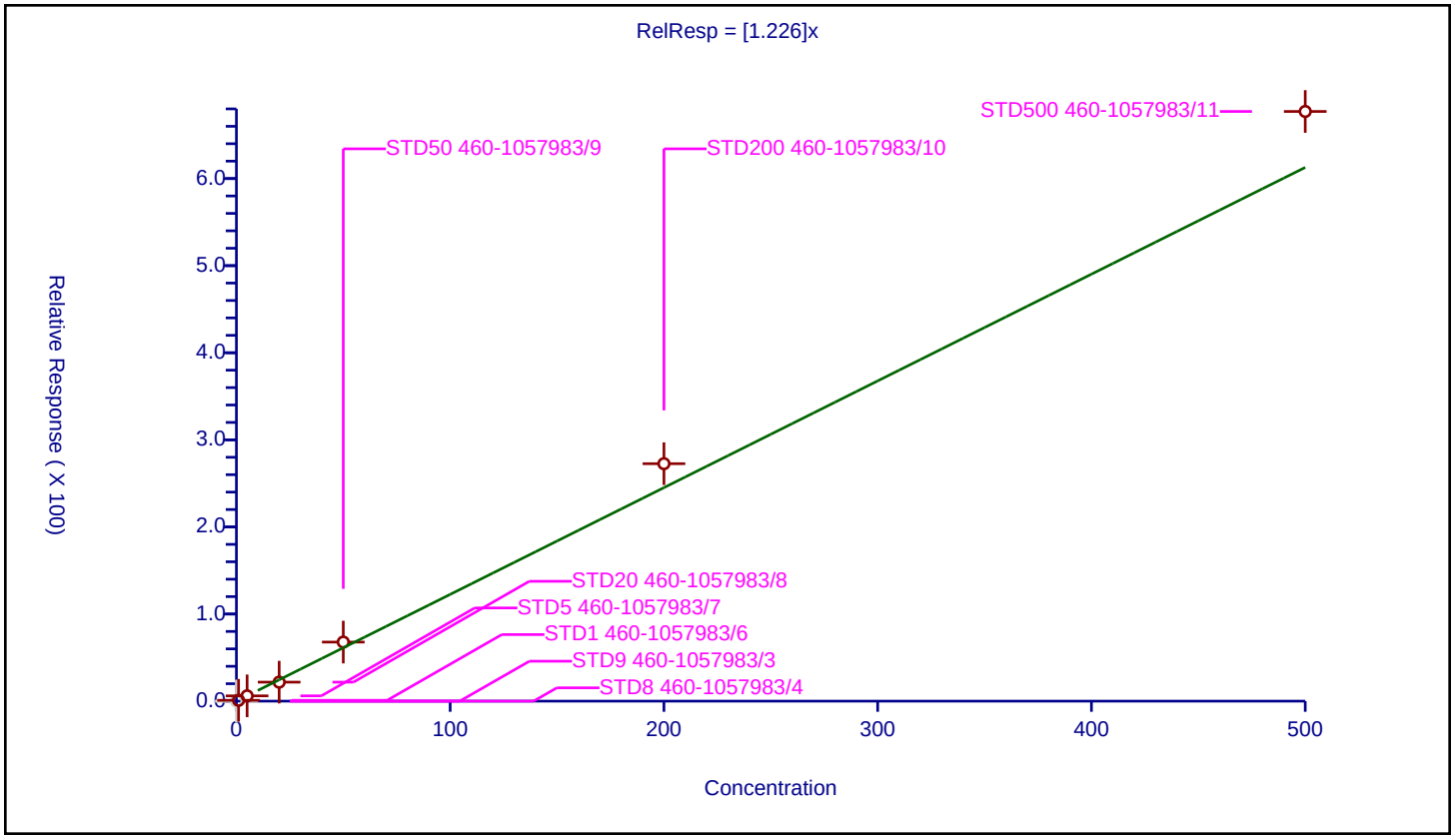
Curve Coefficients

Intercept:	0
Slope:	1.226

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.975596	50.0	215458.0	0.975596	Y
4	STD5 460-1057983/7	5.0	6.06319	50.0	225195.0	1.212638	Y
5	STD20 460-1057983/8	20.0	21.833545	50.0	240245.0	1.091677	Y
6	STD50 460-1057983/9	50.0	67.818939	50.0	212768.0	1.356379	Y
7	STD200 460-1057983/10	200.0	272.627852	50.0	228917.0	1.363139	Y
8	STD500 460-1057983/11	500.0	677.036926	50.0	237122.0	1.354074	Y



12/29/2025
10:38:12 AM

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

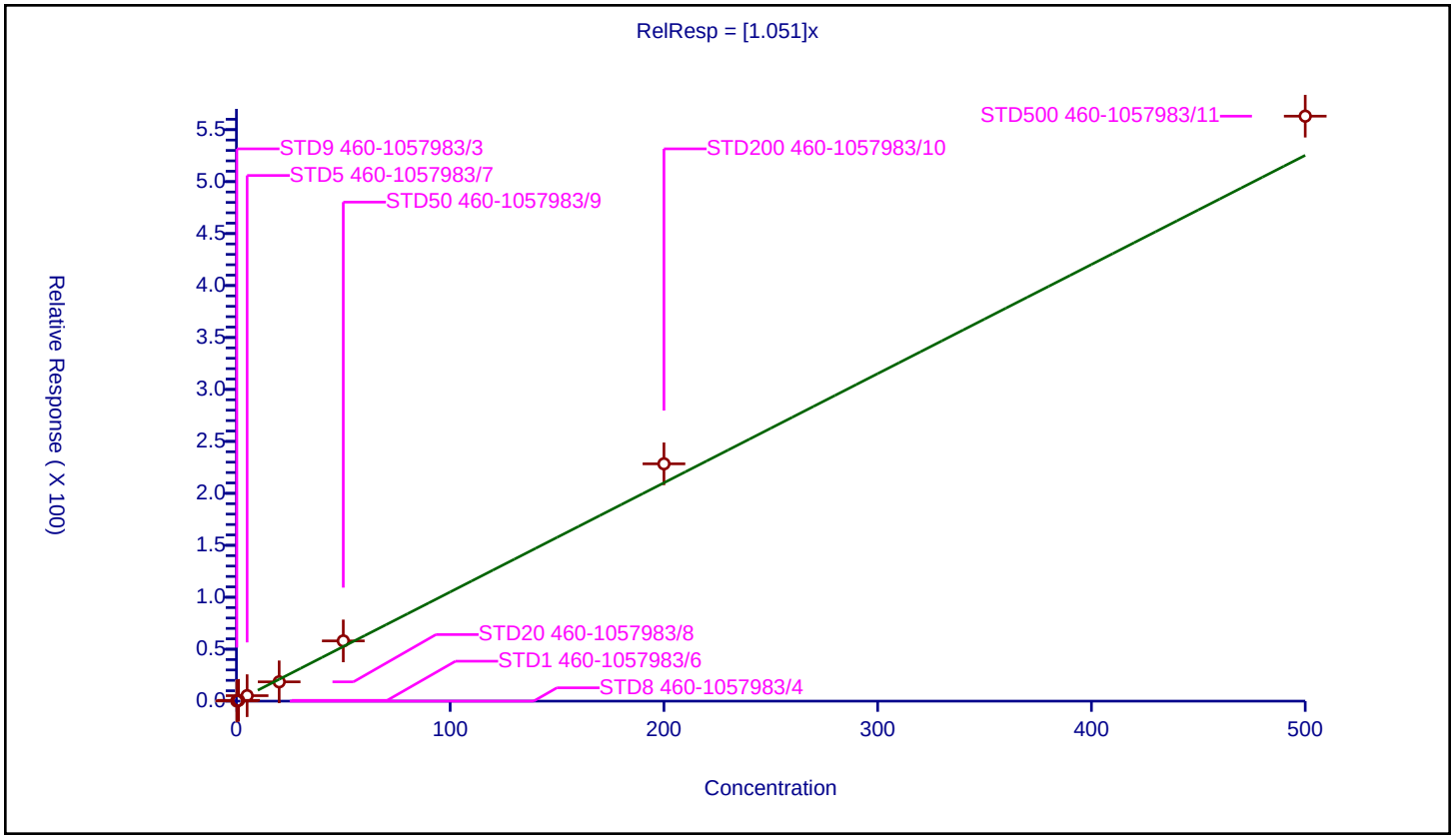
Curve Coefficients

Intercept:	0
Slope:	1.051

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.239138	50.0	222257.0	1.195688	Y
3	STD1 460-1057983/6	1.0	0.75119	50.0	215458.0	0.75119	Y
4	STD5 460-1057983/7	5.0	5.258998	50.0	225195.0	1.0518	Y
5	STD20 460-1057983/8	20.0	18.564382	50.0	240245.0	0.928219	Y
6	STD50 460-1057983/9	50.0	57.974883	50.0	212768.0	1.159498	Y
7	STD200 460-1057983/10	200.0	228.412481	50.0	228917.0	1.142062	Y
8	STD500 460-1057983/11	500.0	562.991203	50.0	237122.0	1.125982	Y



12/29/2025
10:38:12 AM

Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

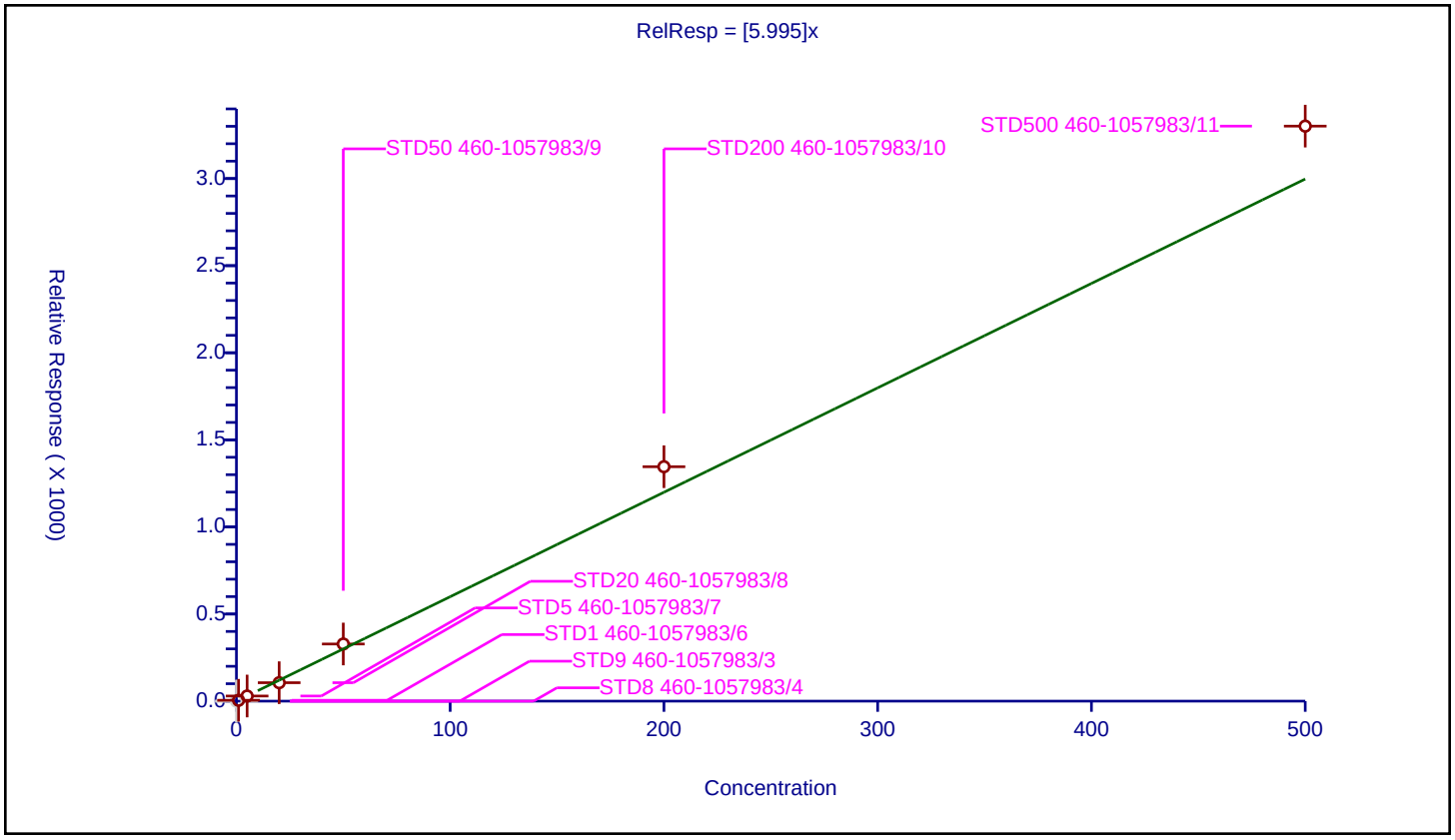
Curve Coefficients

Intercept:	0
Slope:	5.995

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	4.909309	50.0	215458.0	4.909309	Y
4	STD5 460-1057983/7	5.0	29.358556	50.0	225195.0	5.871711	Y
5	STD20 460-1057983/8	20.0	105.899186	50.0	240245.0	5.294959	Y
6	STD50 460-1057983/9	50.0	328.071656	50.0	212768.0	6.561433	Y
7	STD200 460-1057983/10	200.0	1345.817261	50.0	228917.0	6.729086	Y
8	STD500 460-1057983/11	500.0	3301.065274	50.0	237122.0	6.602131	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

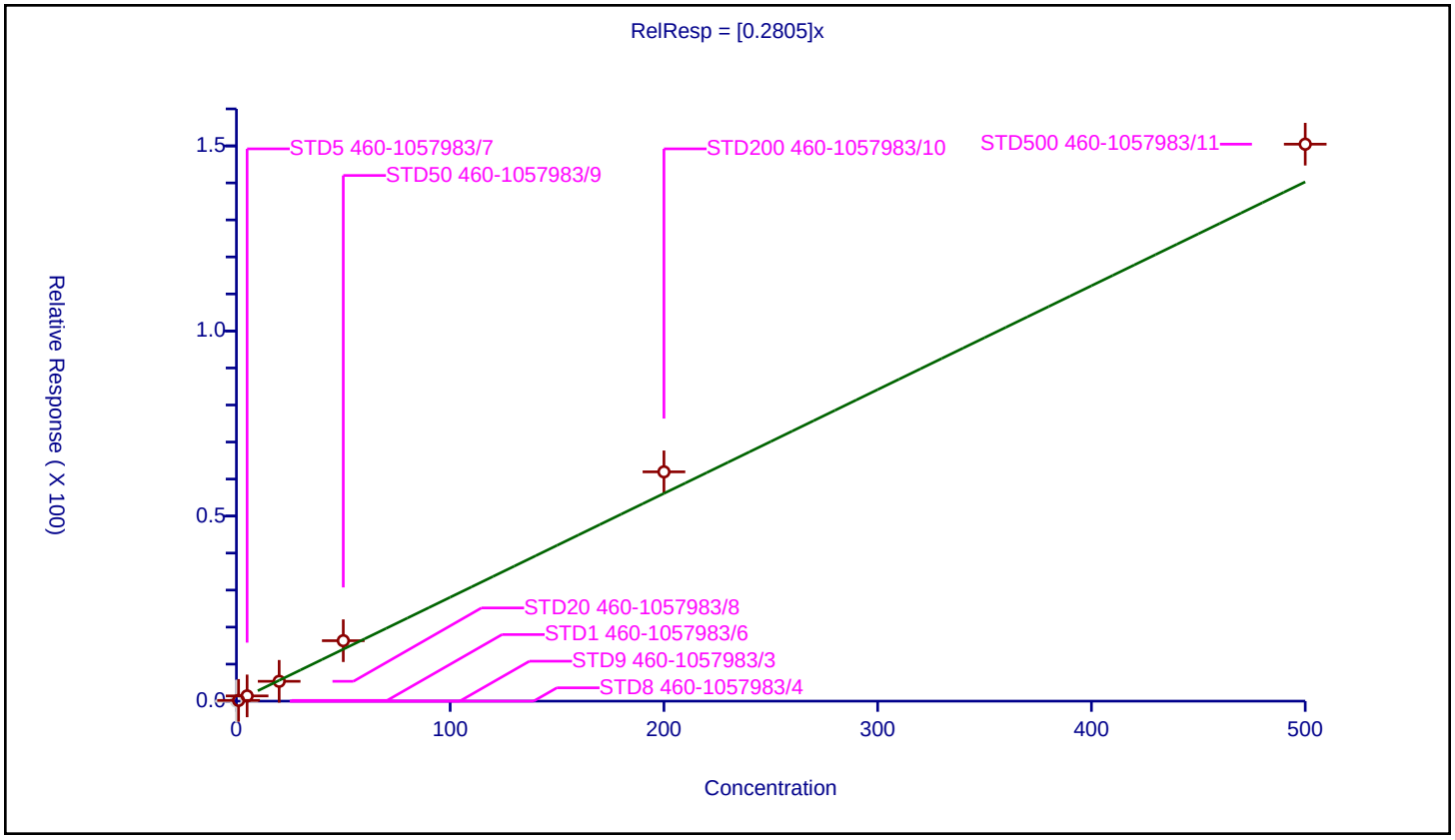
Curve Coefficients

Intercept:	0
Slope:	0.2805

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.194702	50.0	215458.0	0.194702	Y
4	STD5 460-1057983/7	5.0	1.416994	50.0	225195.0	0.283399	Y
5	STD20 460-1057983/8	20.0	5.359113	50.0	240245.0	0.267956	Y
6	STD50 460-1057983/9	50.0	16.328583	50.0	212768.0	0.326572	Y
7	STD200 460-1057983/10	200.0	61.946688	50.0	228917.0	0.309733	Y
8	STD500 460-1057983/11	500.0	150.462842	50.0	237122.0	0.300926	Y



12/29/2025
10:38:12 AM

Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

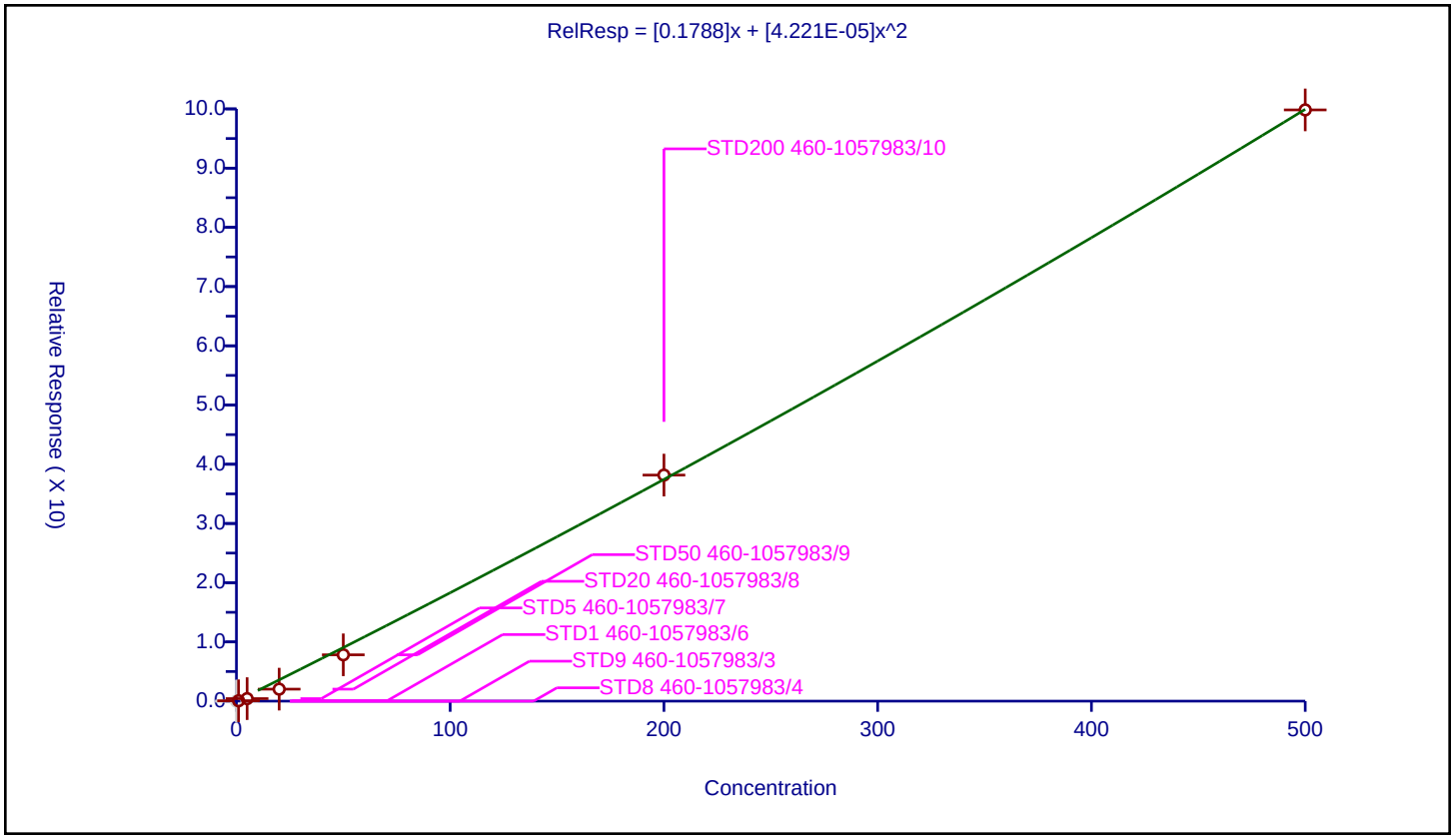
Curve Coefficients

Intercept:	0
Slope:	0.1788
Second Order:	4.221E-05

Error Coefficients

Relative Standard Deviation:	47.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.061729	50.0	215458.0	0.061729	Y
4	STD5 460-1057983/7	5.0	0.423411	50.0	225195.0	0.084682	Y
5	STD20 460-1057983/8	20.0	2.028138	50.0	240245.0	0.101407	Y
6	STD50 460-1057983/9	50.0	7.82143	50.0	212768.0	0.156429	Y
7	STD200 460-1057983/10	200.0	38.169293	50.0	228917.0	0.190846	Y
8	STD500 460-1057983/11	500.0	99.830256	50.0	237122.0	0.199661	Y



12/29/2025
10:38:12 AM

Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

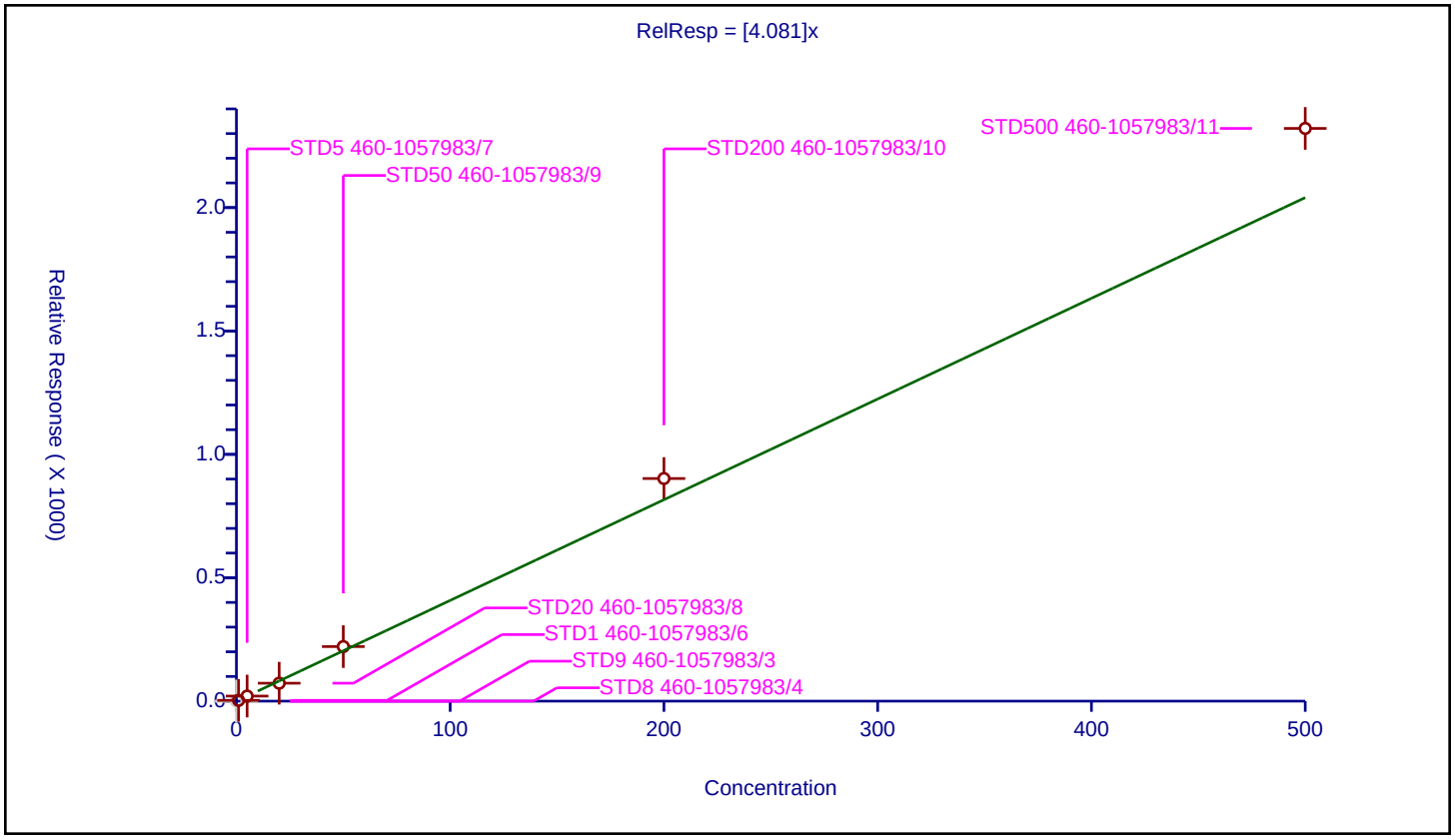
Curve Coefficients

Intercept:	0
Slope:	4.081

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.169063	50.0	215458.0	3.169063	Y
4	STD5 460-1057983/7	5.0	20.527987	50.0	225195.0	4.105597	Y
5	STD20 460-1057983/8	20.0	72.723262	50.0	240245.0	3.636163	Y
6	STD50 460-1057983/9	50.0	221.131702	50.0	212768.0	4.422634	Y
7	STD200 460-1057983/10	200.0	902.09683	50.0	228917.0	4.510484	Y
8	STD500 460-1057983/11	500.0	2320.940065	50.0	237122.0	4.64188	Y



12/29/2025
10:38:12 AM

Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

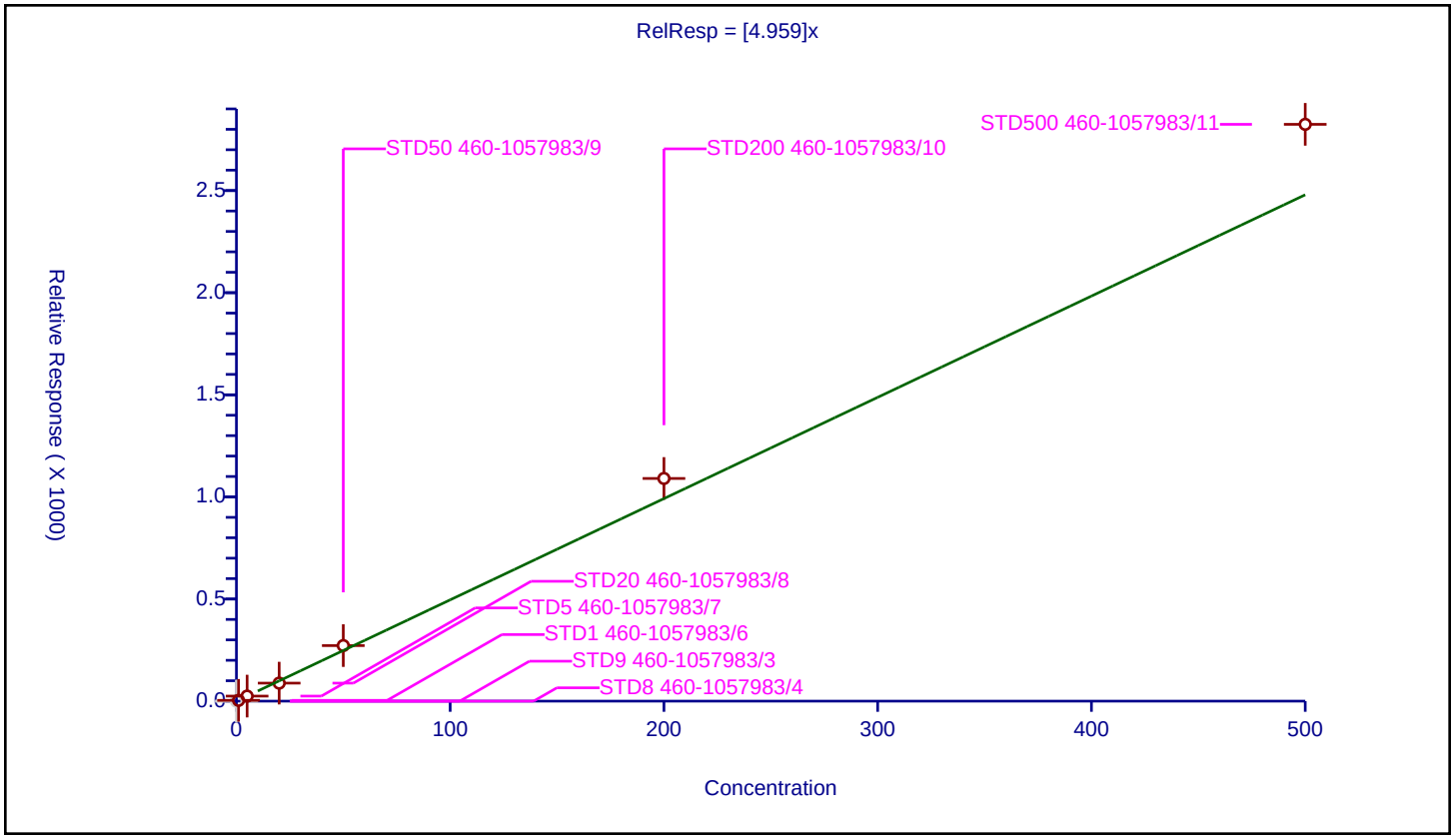
Curve Coefficients

Intercept:	0
Slope:	4.959

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.851099	50.0	215458.0	3.851099	Y
4	STD5 460-1057983/7	5.0	24.729013	50.0	225195.0	4.945803	Y
5	STD20 460-1057983/8	20.0	88.280297	50.0	240245.0	4.414015	Y
6	STD50 460-1057983/9	50.0	272.039498	50.0	212768.0	5.44079	Y
7	STD200 460-1057983/10	200.0	1090.372056	50.0	228917.0	5.45186	Y
8	STD500 460-1057983/11	500.0	2824.334098	50.0	237122.0	5.648668	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

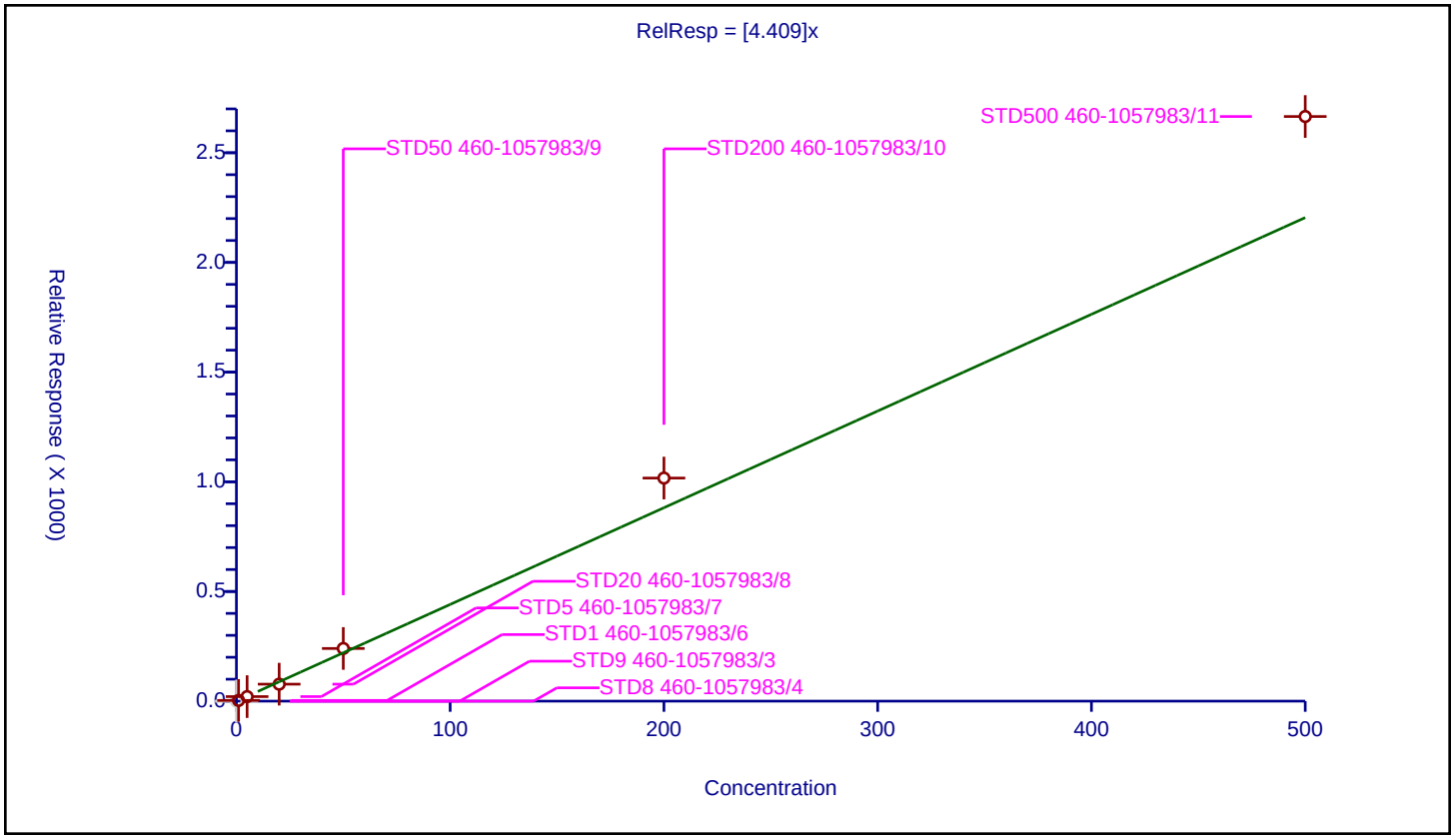
Curve Coefficients

Intercept:	0
Slope:	4.409

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.224062	50.0	215458.0	3.224062	Y
4	STD5 460-1057983/7	5.0	20.715824	50.0	225195.0	4.143165	Y
5	STD20 460-1057983/8	20.0	77.353327	50.0	240245.0	3.867666	Y
6	STD50 460-1057983/9	50.0	240.1167	50.0	212768.0	4.802334	Y
7	STD200 460-1057983/10	200.0	1016.966848	50.0	228917.0	5.084834	Y
8	STD500 460-1057983/11	500.0	2665.317432	50.0	237122.0	5.330635	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

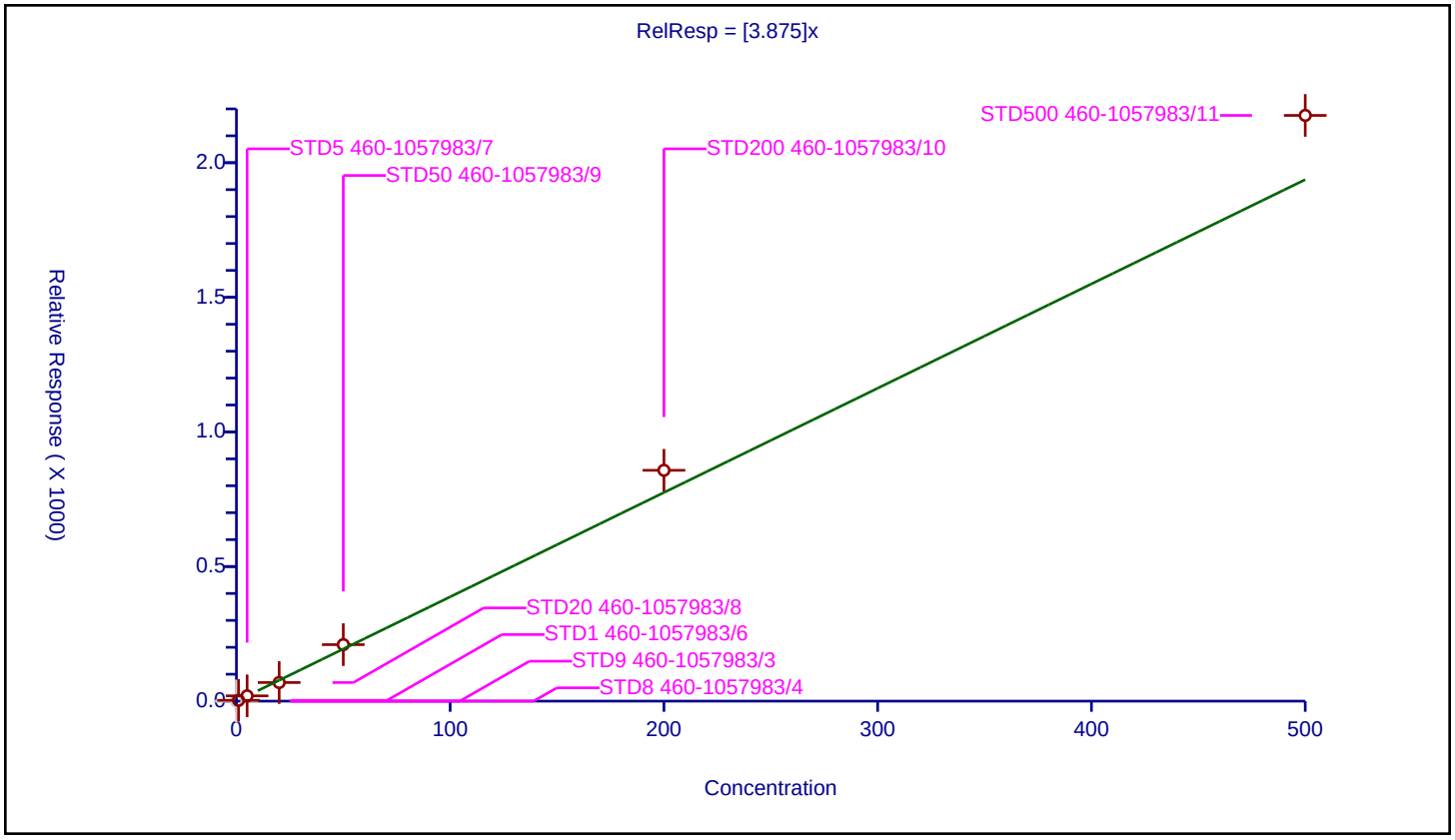
Curve Coefficients

Intercept:	0
Slope:	3.875

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.035626	50.0	215458.0	3.035626	Y
4	STD5 460-1057983/7	5.0	19.59524	50.0	225195.0	3.919048	Y
5	STD20 460-1057983/8	20.0	69.102167	50.0	240245.0	3.455108	Y
6	STD50 460-1057983/9	50.0	209.91385	50.0	212768.0	4.198277	Y
7	STD200 460-1057983/10	200.0	857.502501	50.0	228917.0	4.287513	Y
8	STD500 460-1057983/11	500.0	2175.773442	50.0	237122.0	4.351547	Y



12/29/2025
10:38:12 AM

Calibration / Butyl Methacrylate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

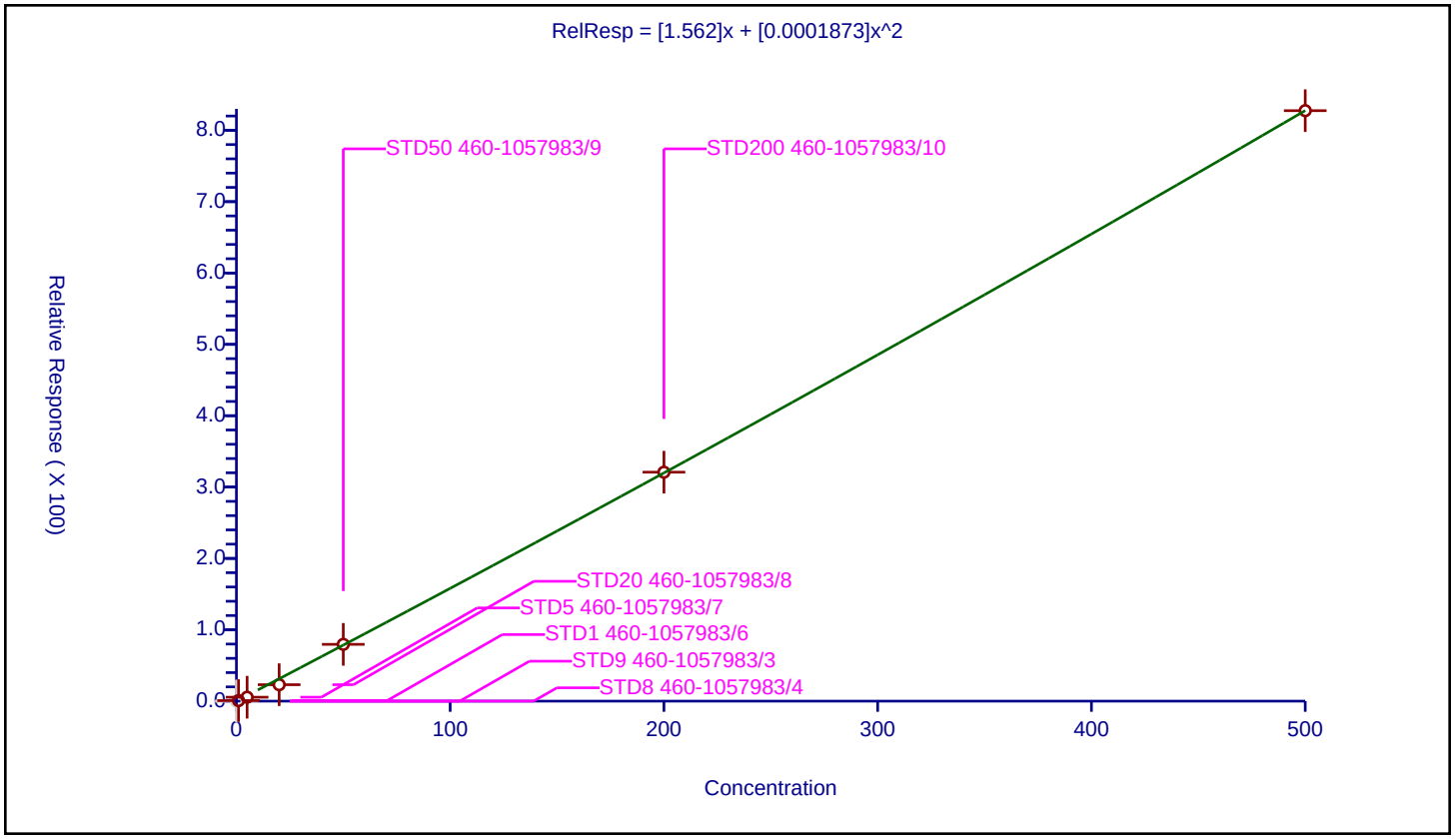
Curve Coefficients

Intercept:	0
Slope:	1.562
Second Order:	0.0001873

Error Coefficients

Relative Standard Deviation:	32.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.751423	50.0	215458.0	0.751423	Y
4	STD5 460-1057983/7	5.0	5.499456	50.0	225195.0	1.099891	Y
5	STD20 460-1057983/8	20.0	23.042727	50.0	240245.0	1.152136	Y
6	STD50 460-1057983/9	50.0	79.593031	50.0	212768.0	1.591861	Y
7	STD200 460-1057983/10	200.0	320.856686	50.0	228917.0	1.604283	Y
8	STD500 460-1057983/11	500.0	827.486484	50.0	237122.0	1.654973	Y



12/29/2025
10:38:12 AM

Calibration / tert-Butylbenzene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

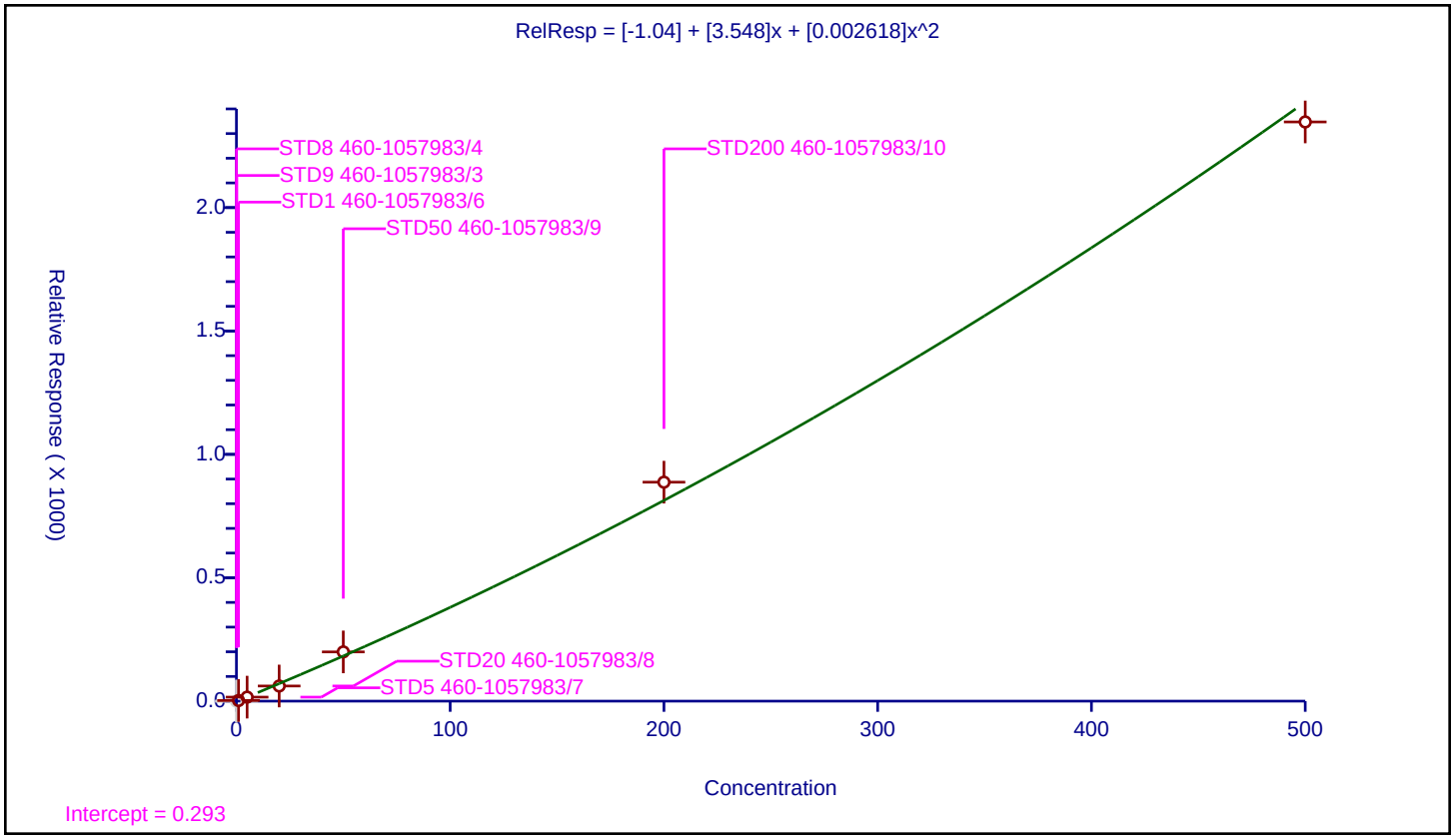
Curve Coefficients

Intercept:	-1.04
Slope:	3.548
Second Order:	0.002618

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.54574	50.0	215458.0	2.54574	Y
4	STD5 460-1057983/7	5.0	16.279225	50.0	225195.0	3.255845	Y
5	STD20 460-1057983/8	20.0	61.407938	50.0	240245.0	3.070397	Y
6	STD50 460-1057983/9	50.0	199.507915	50.0	212768.0	3.990158	Y
7	STD200 460-1057983/10	200.0	887.333182	50.0	228917.0	4.436666	Y
8	STD500 460-1057983/11	500.0	2347.067965	50.0	237122.0	4.694136	Y



12/29/2025
10:38:12 AM

Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

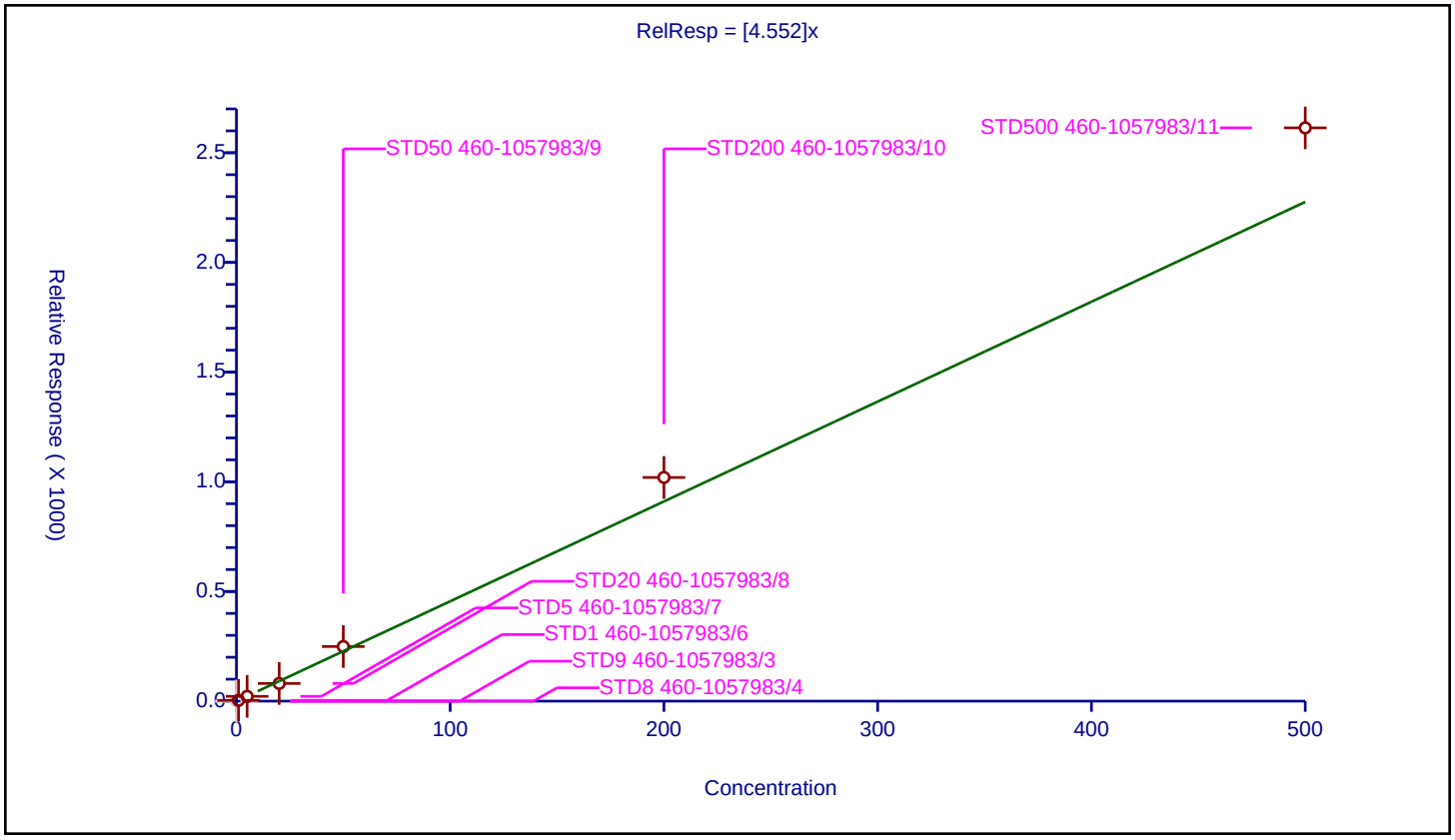
Curve Coefficients

Intercept:	0
Slope:	4.552

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.617642	50.0	215458.0	3.617642	Y
4	STD5 460-1057983/7	5.0	21.797997	50.0	225195.0	4.359599	Y
5	STD20 460-1057983/8	20.0	80.564632	50.0	240245.0	4.028232	Y
6	STD50 460-1057983/9	50.0	248.929585	50.0	212768.0	4.978592	Y
7	STD200 460-1057983/10	200.0	1019.792763	50.0	228917.0	5.098964	Y
8	STD500 460-1057983/11	500.0	2613.597009	50.0	237122.0	5.227194	Y



12/29/2025
10:38:12 AM

Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

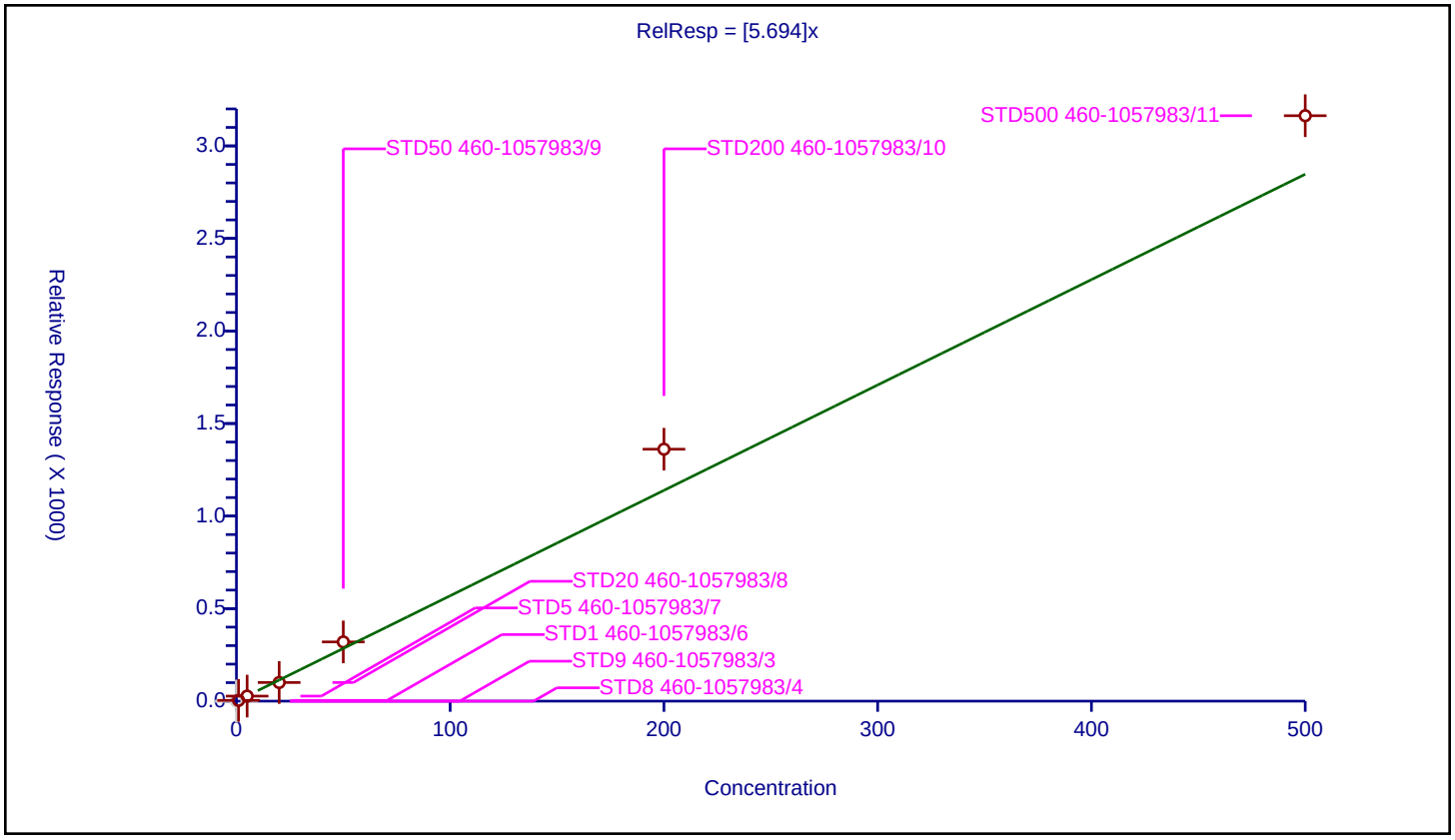
Curve Coefficients

Intercept:	0
Slope:	5.694

Error Coefficients

Relative Standard Deviation:	17.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	4.138626	50.0	215458.0	4.138626	Y
4	STD5 460-1057983/7	5.0	27.296121	50.0	225195.0	5.459224	Y
5	STD20 460-1057983/8	20.0	100.698454	50.0	240245.0	5.034923	Y
6	STD50 460-1057983/9	50.0	319.946374	50.0	212768.0	6.398927	Y
7	STD200 460-1057983/10	200.0	1361.236387	50.0	228917.0	6.806182	Y
8	STD500 460-1057983/11	500.0	3163.160947	50.0	237122.0	6.326322	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

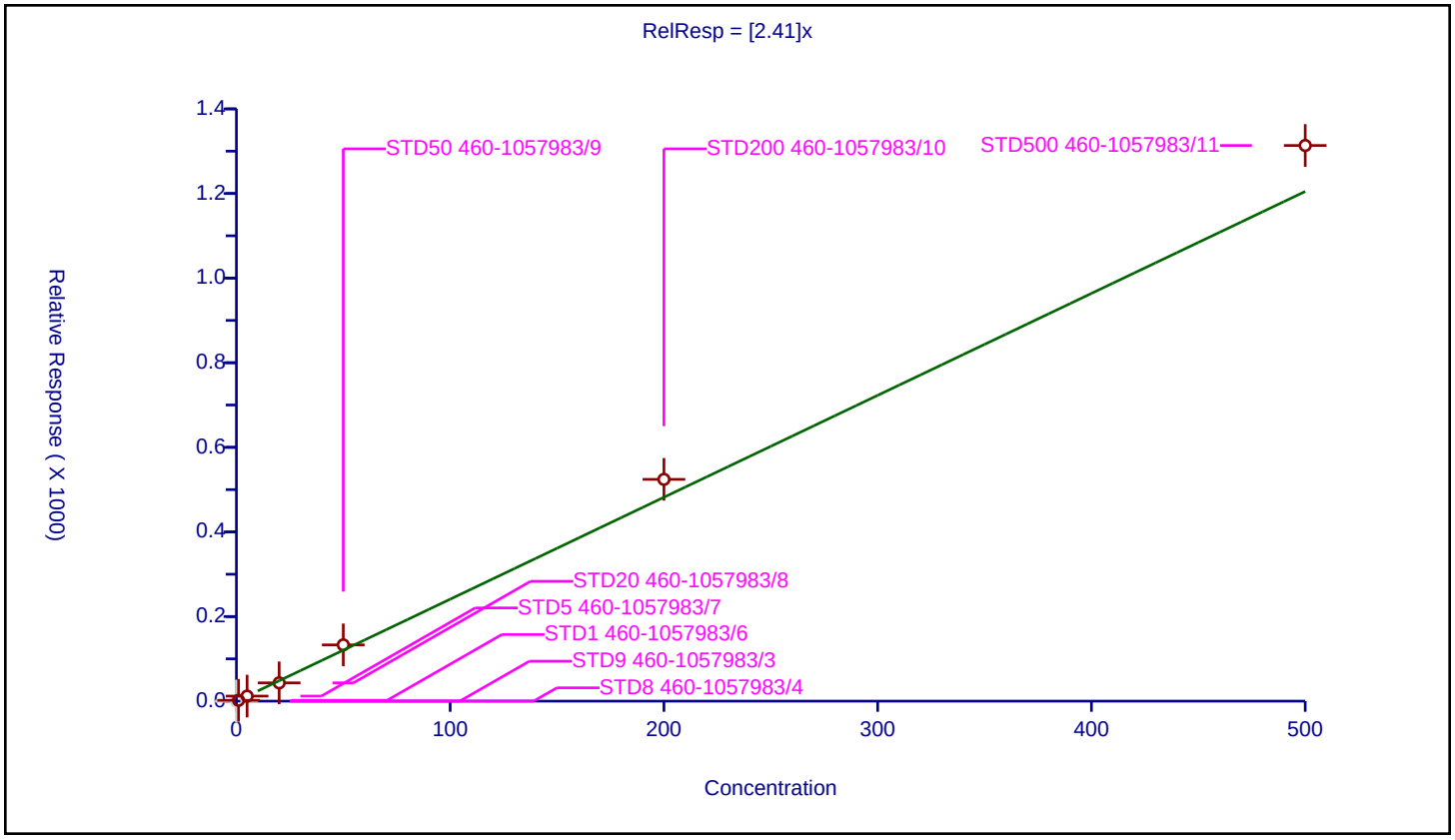
Curve Coefficients

Intercept:	0
Slope:	2.41

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.00712	50.0	215458.0	2.00712	Y
4	STD5 460-1057983/7	5.0	11.90546	50.0	225195.0	2.381092	Y
5	STD20 460-1057983/8	20.0	43.231077	50.0	240245.0	2.161554	Y
6	STD50 460-1057983/9	50.0	132.980523	50.0	212768.0	2.65961	Y
7	STD200 460-1057983/10	200.0	524.213143	50.0	228917.0	2.621066	Y
8	STD500 460-1057983/11	500.0	1313.469227	50.0	237122.0	2.626938	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

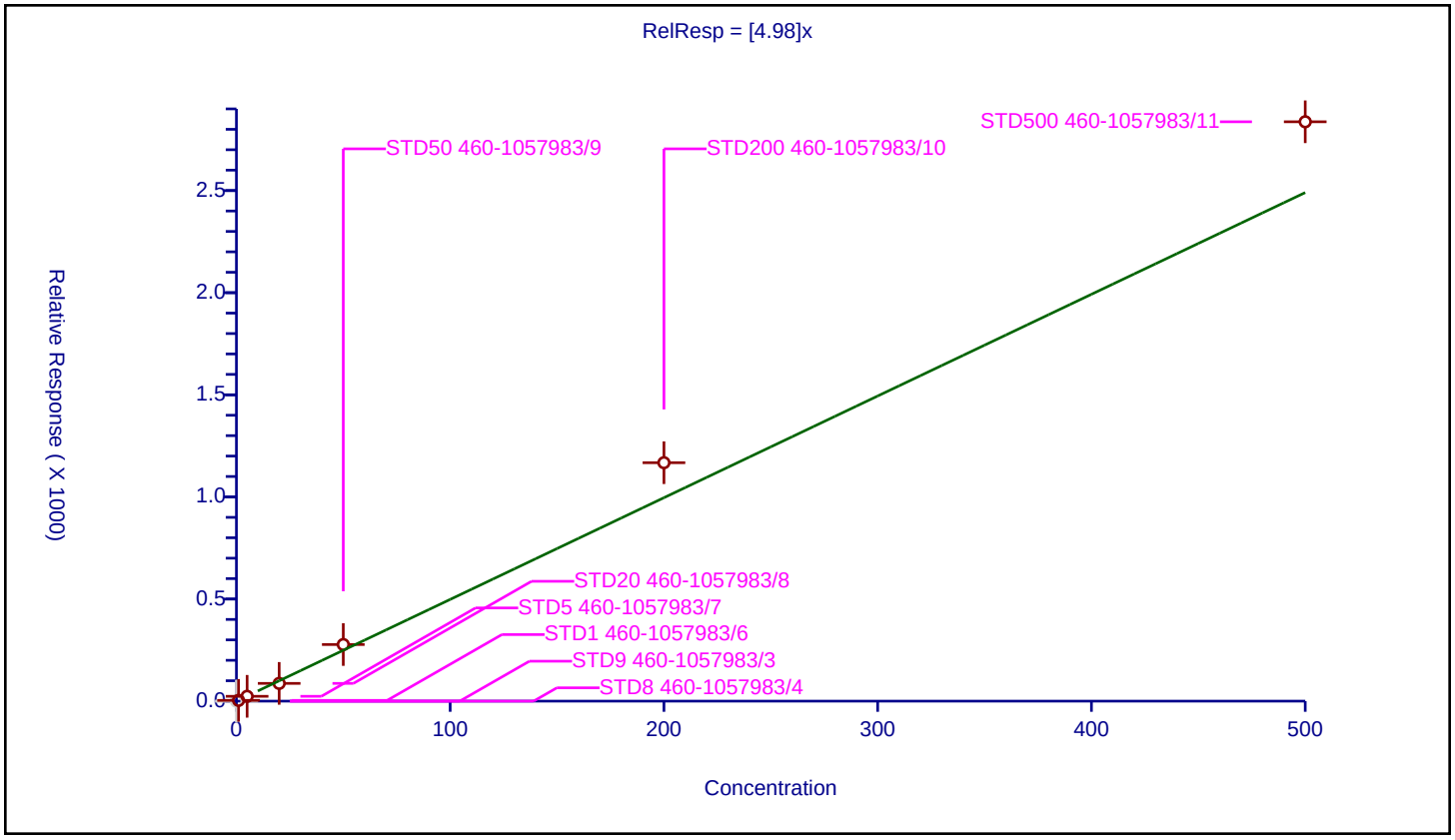
Curve Coefficients

Intercept:	0
Slope:	4.98

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.755256	50.0	215458.0	3.755256	Y
4	STD5 460-1057983/7	5.0	23.645507	50.0	225195.0	4.729101	Y
5	STD20 460-1057983/8	20.0	86.864867	50.0	240245.0	4.343243	Y
6	STD50 460-1057983/9	50.0	277.152344	50.0	212768.0	5.543047	Y
7	STD200 460-1057983/10	200.0	1167.553087	50.0	228917.0	5.837765	Y
8	STD500 460-1057983/11	500.0	2836.858663	50.0	237122.0	5.673717	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

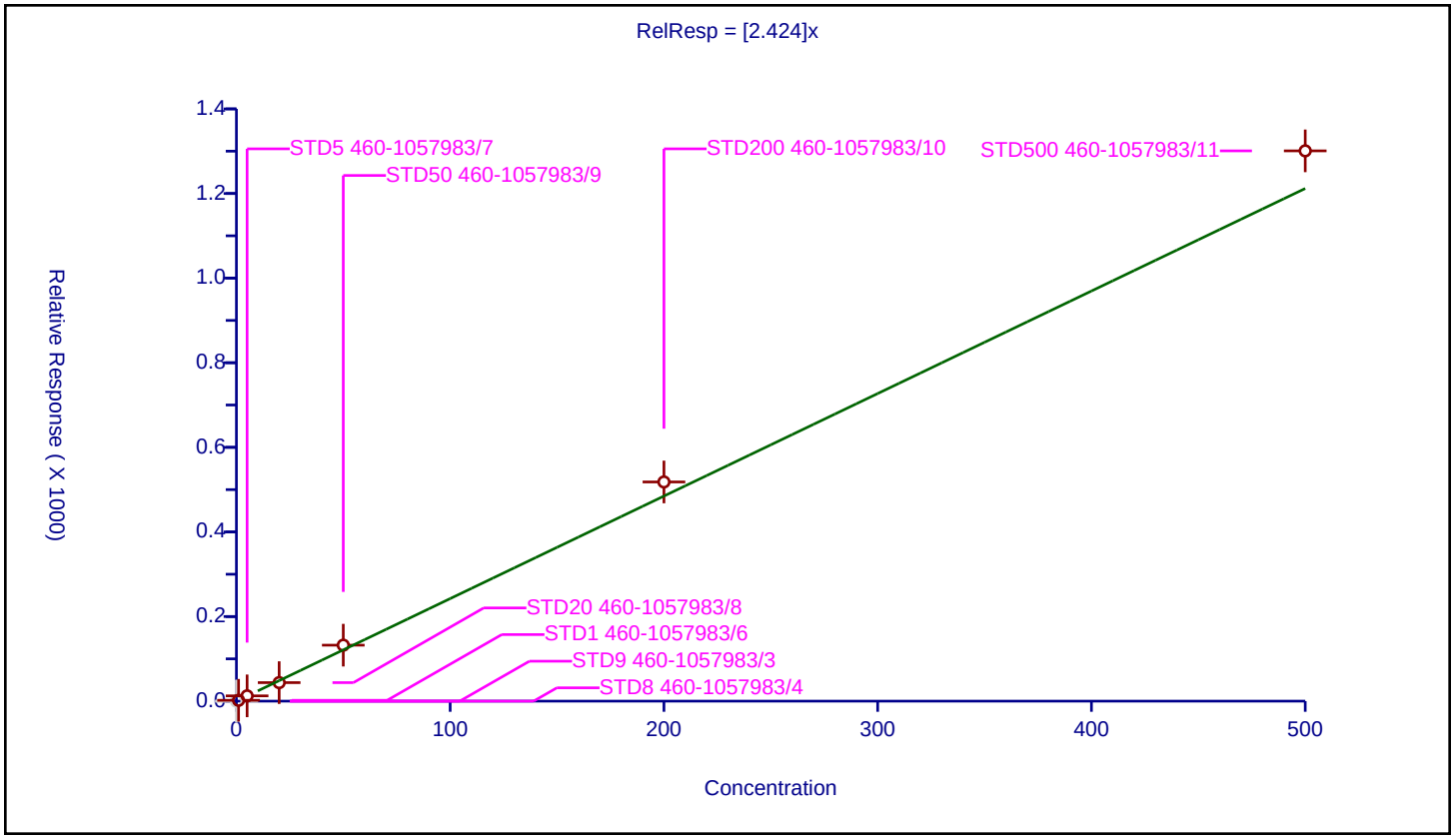
Curve Coefficients

Intercept:	0
Slope:	2.424

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.013385	50.0	215458.0	2.013385	Y
4	STD5 460-1057983/7	5.0	12.506494	50.0	225195.0	2.501299	Y
5	STD20 460-1057983/8	20.0	43.777602	50.0	240245.0	2.18888	Y
6	STD50 460-1057983/9	50.0	132.29997	50.0	212768.0	2.645999	Y
7	STD200 460-1057983/10	200.0	518.152868	50.0	228917.0	2.590764	Y
8	STD500 460-1057983/11	500.0	1300.791787	50.0	237122.0	2.601584	Y



12/29/2025
10:38:12 AM

Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

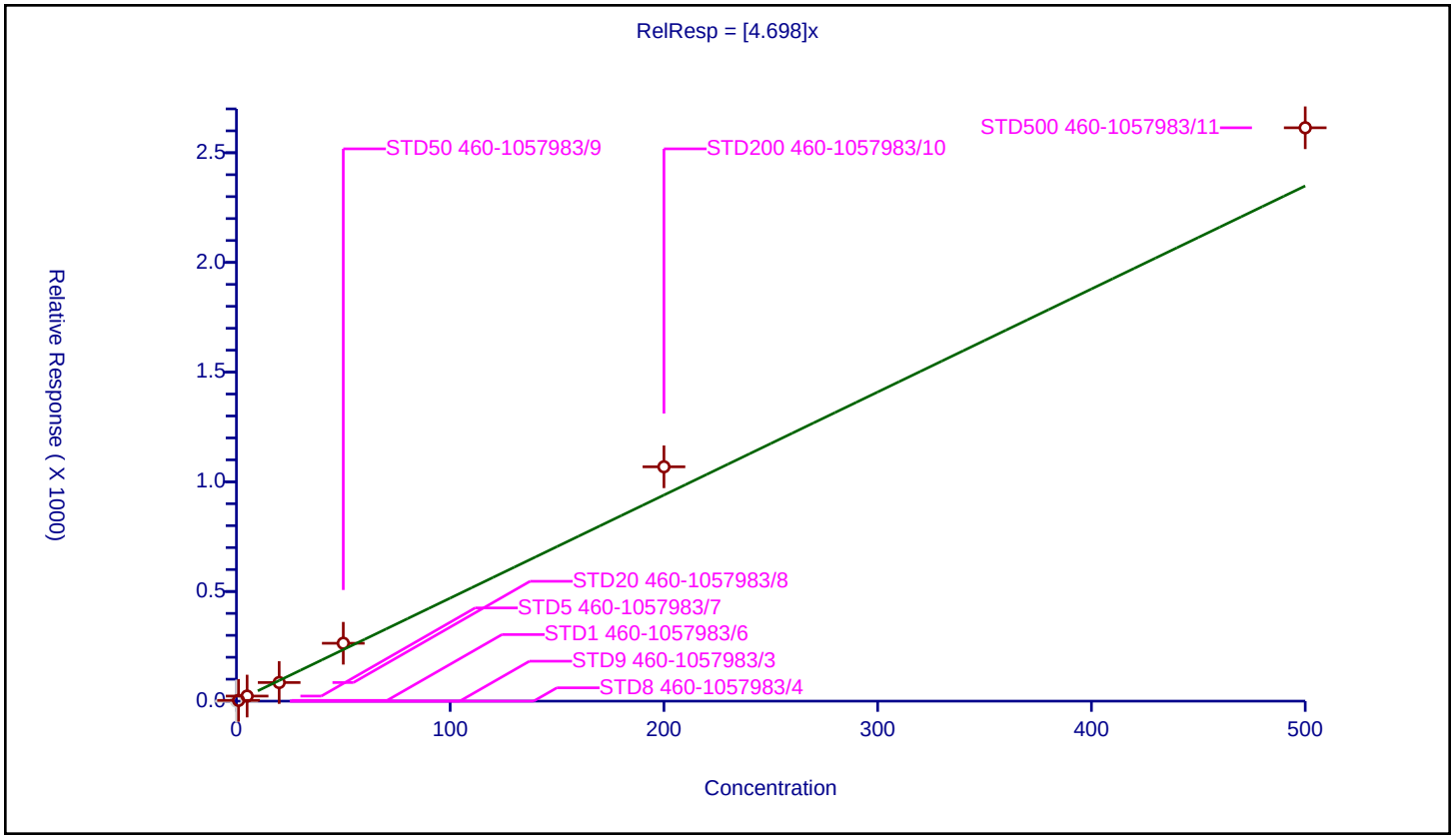
Curve Coefficients

Intercept:	0
Slope:	4.698

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.473763	50.0	215458.0	3.473763	Y
4	STD5 460-1057983/7	5.0	23.130842	50.0	225195.0	4.626168	Y
5	STD20 460-1057983/8	20.0	84.760765	50.0	240245.0	4.238038	Y
6	STD50 460-1057983/9	50.0	263.925261	50.0	212768.0	5.278505	Y
7	STD200 460-1057983/10	200.0	1068.36408	50.0	228917.0	5.34182	Y
8	STD500 460-1057983/11	500.0	2613.899385	50.0	237122.0	5.227799	Y



12/29/2025
10:38:12 AM

Calibration / Benzyl chloride

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

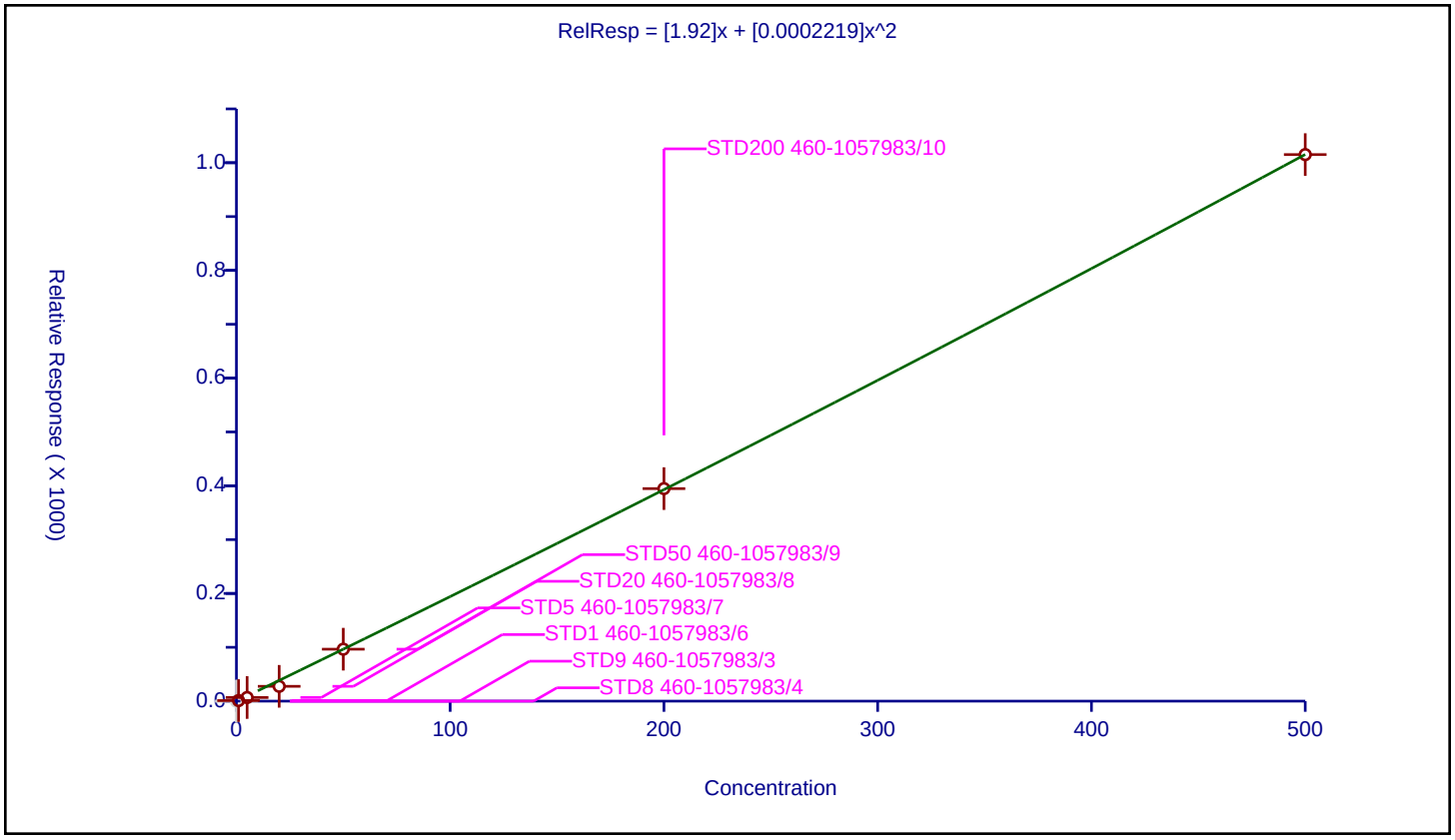
Curve Coefficients

Intercept:	0
Slope:	1.92
Second Order:	0.0002219

Error Coefficients

Relative Standard Deviation:	30.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	1.070742	50.0	215458.0	1.070742	Y
4	STD5 460-1057983/7	5.0	6.770133	50.0	225195.0	1.354027	Y
5	STD20 460-1057983/8	20.0	27.528356	50.0	240245.0	1.376418	Y
6	STD50 460-1057983/9	50.0	96.507699	50.0	212768.0	1.930154	Y
7	STD200 460-1057983/10	200.0	394.733244	50.0	228917.0	1.973666	Y
8	STD500 460-1057983/11	500.0	1015.099822	50.0	237122.0	2.0302	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

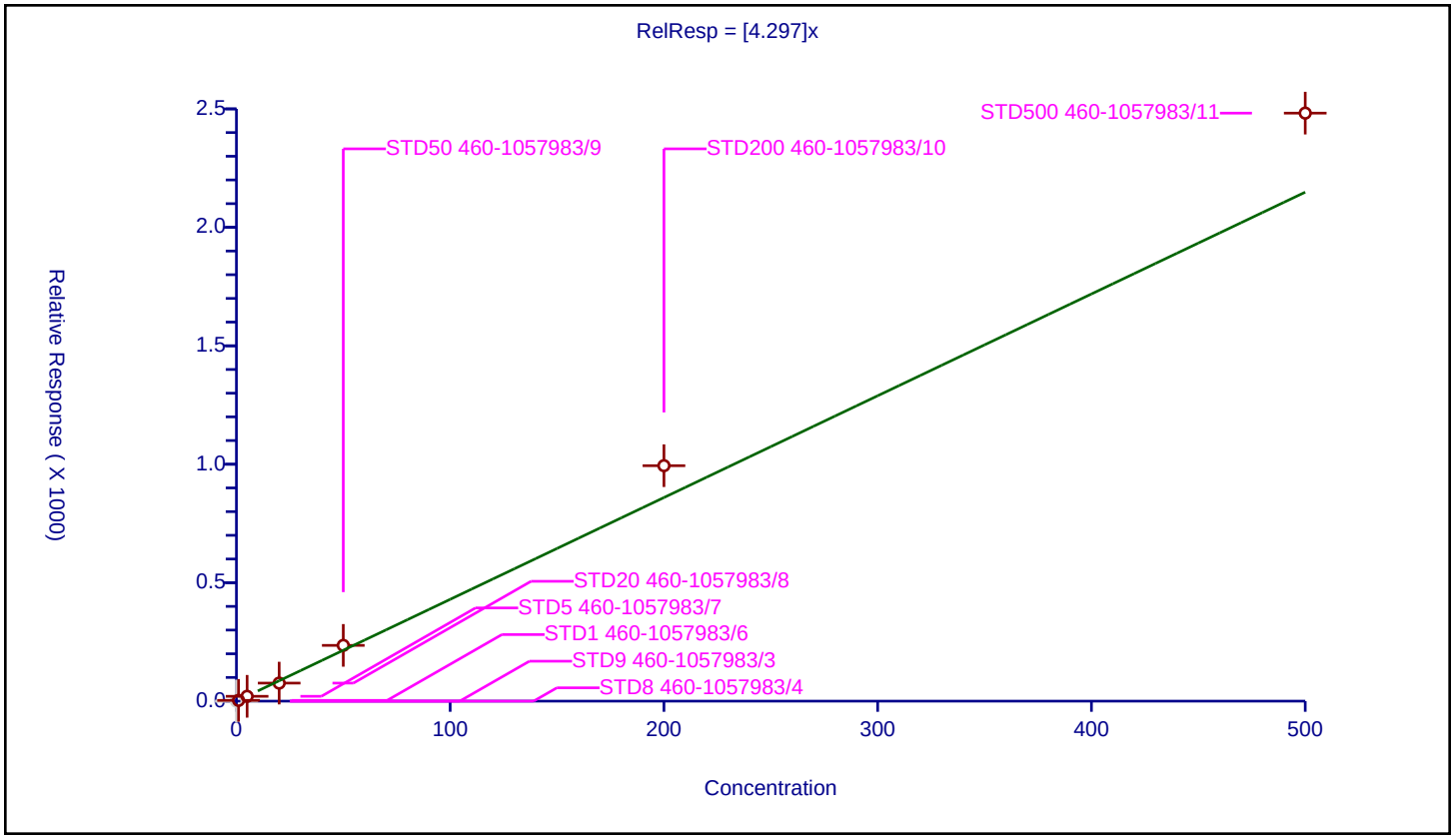
Curve Coefficients

Intercept:	0
Slope:	4.297

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.250518	50.0	215458.0	3.250518	Y
4	STD5 460-1057983/7	5.0	20.415196	50.0	225195.0	4.083039	Y
5	STD20 460-1057983/8	20.0	76.134779	50.0	240245.0	3.806739	Y
6	STD50 460-1057983/9	50.0	235.336376	50.0	212768.0	4.706728	Y
7	STD200 460-1057983/10	200.0	993.955888	50.0	228917.0	4.969779	Y
8	STD500 460-1057983/11	500.0	2482.134724	50.0	237122.0	4.964269	Y



12/29/2025
10:38:12 AM

Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

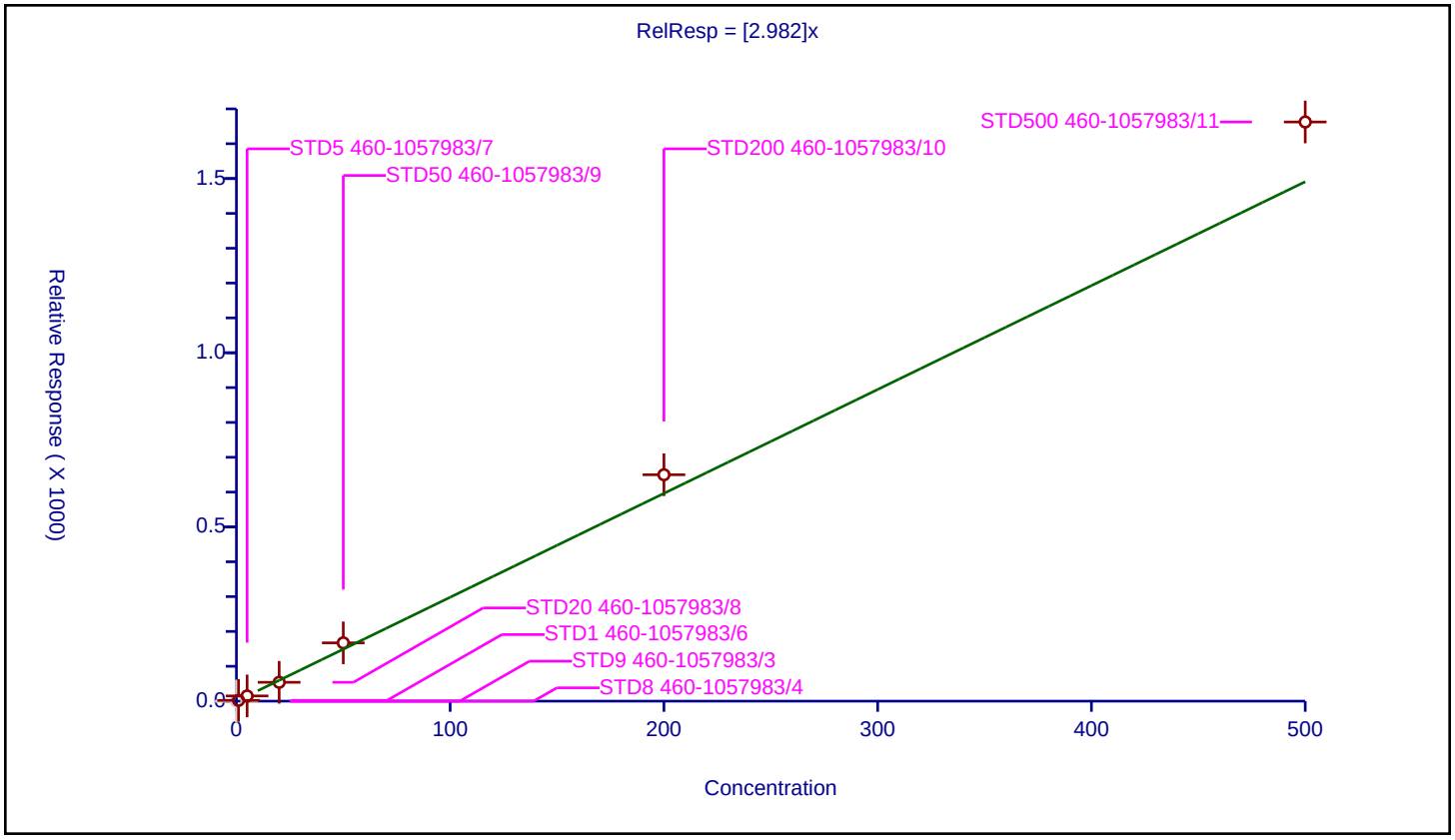
Curve Coefficients

Intercept:	0
Slope:	2.982

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.28374	50.0	215458.0	2.28374	Y
4	STD5 460-1057983/7	5.0	14.909967	50.0	225195.0	2.981993	Y
5	STD20 460-1057983/8	20.0	54.103936	50.0	240245.0	2.705197	Y
6	STD50 460-1057983/9	50.0	167.309699	50.0	212768.0	3.346194	Y
7	STD200 460-1057983/10	200.0	649.848417	50.0	228917.0	3.249242	Y
8	STD500 460-1057983/11	500.0	1662.389825	50.0	237122.0	3.32478	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

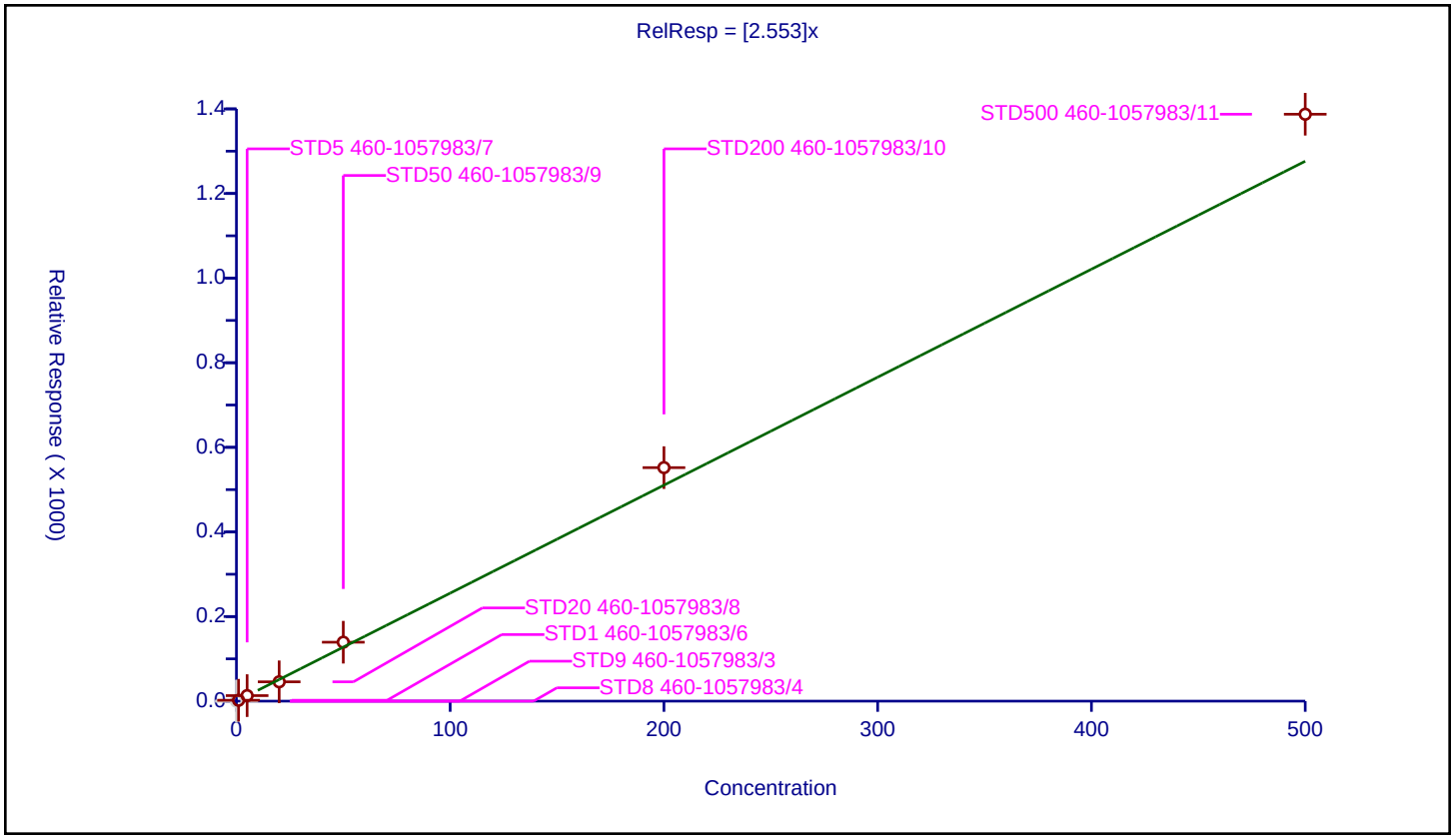
Curve Coefficients

Intercept:	0
Slope:	2.553

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.10389	50.0	215458.0	2.10389	Y
4	STD5 460-1057983/7	5.0	13.034481	50.0	225195.0	2.606896	Y
5	STD20 460-1057983/8	20.0	45.698558	50.0	240245.0	2.284928	Y
6	STD50 460-1057983/9	50.0	139.269298	50.0	212768.0	2.785386	Y
7	STD200 460-1057983/10	200.0	551.971457	50.0	228917.0	2.759857	Y
8	STD500 460-1057983/11	500.0	1387.394885	50.0	237122.0	2.77479	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

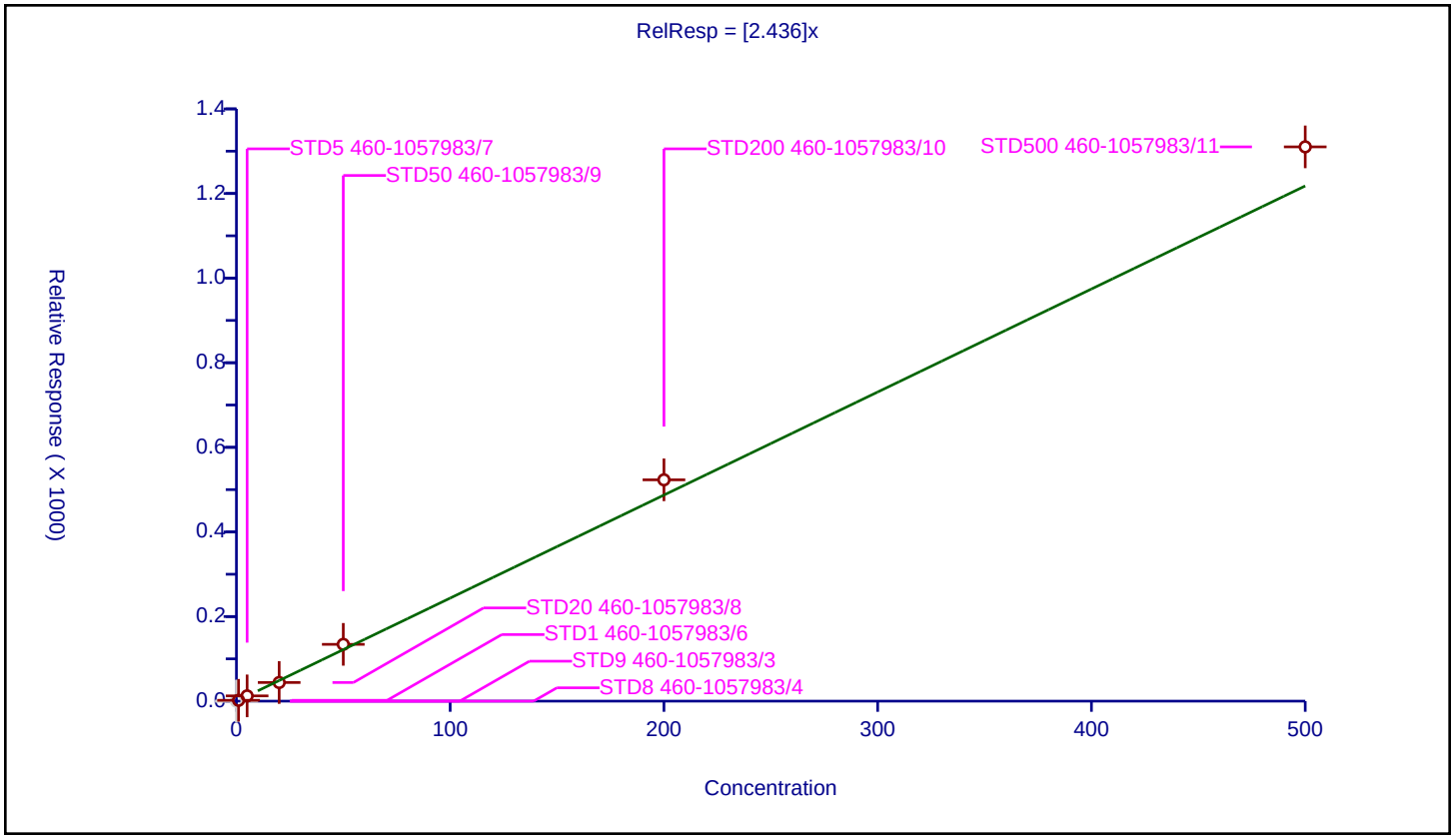
Curve Coefficients

Intercept:	0
Slope:	2.436

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	2.000622	50.0	215458.0	2.000622	Y
4	STD5 460-1057983/7	5.0	12.453429	50.0	225195.0	2.490686	Y
5	STD20 460-1057983/8	20.0	44.028388	50.0	240245.0	2.201419	Y
6	STD50 460-1057983/9	50.0	134.262201	50.0	212768.0	2.685244	Y
7	STD200 460-1057983/10	200.0	523.14791	50.0	228917.0	2.61574	Y
8	STD500 460-1057983/11	500.0	1310.250209	50.0	237122.0	2.6205	Y



12/29/2025
10:38:12 AM

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

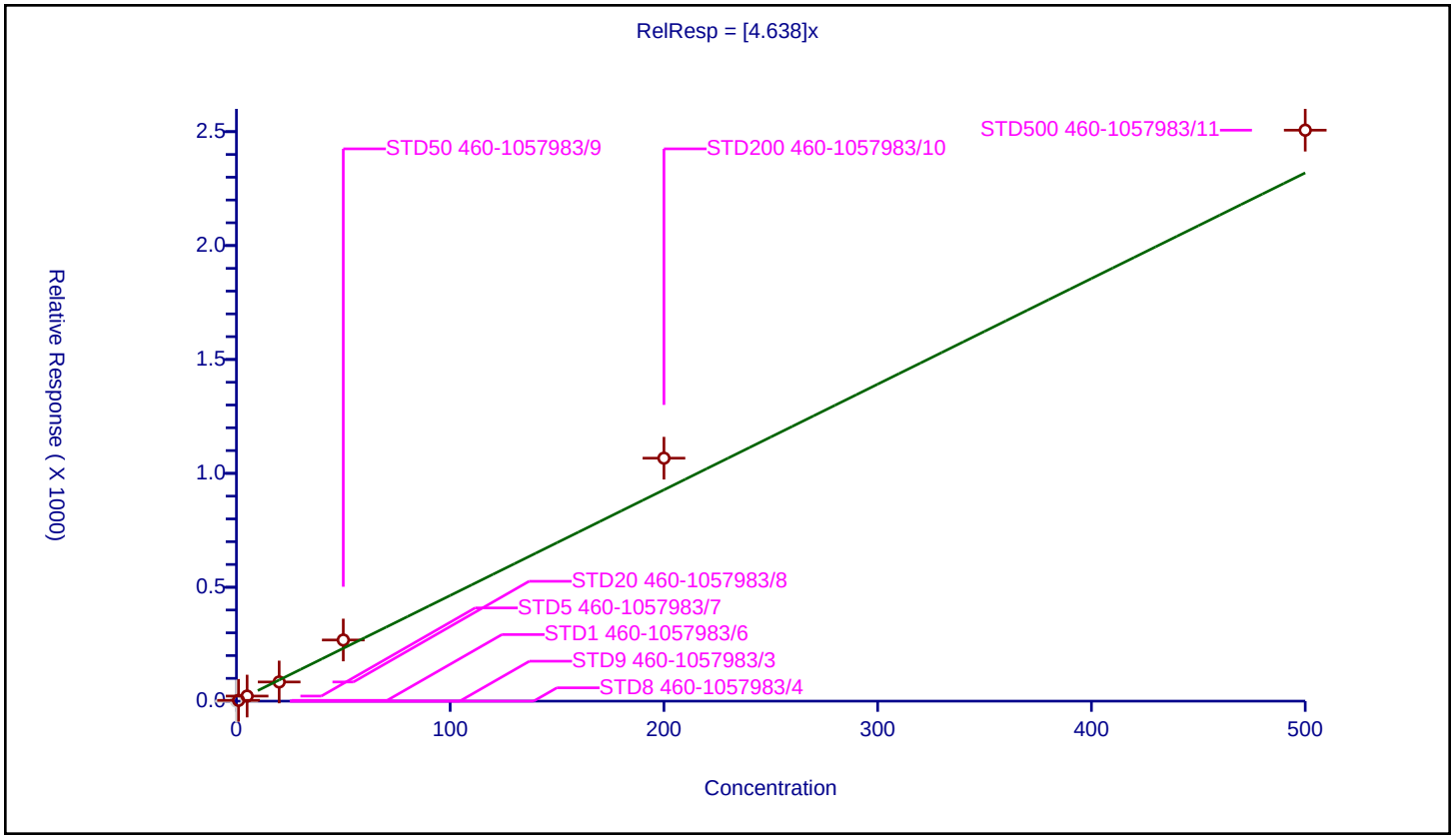
Curve Coefficients

Intercept:	0
Slope:	4.638

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.452877	50.0	215458.0	3.452877	Y
4	STD5 460-1057983/7	5.0	22.266036	50.0	225195.0	4.453207	Y
5	STD20 460-1057983/8	20.0	84.178443	50.0	240245.0	4.208922	Y
6	STD50 460-1057983/9	50.0	268.400793	50.0	212768.0	5.368016	Y
7	STD200 460-1057983/10	200.0	1066.657347	50.0	228917.0	5.333287	Y
8	STD500 460-1057983/11	500.0	2506.539672	50.0	237122.0	5.013079	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

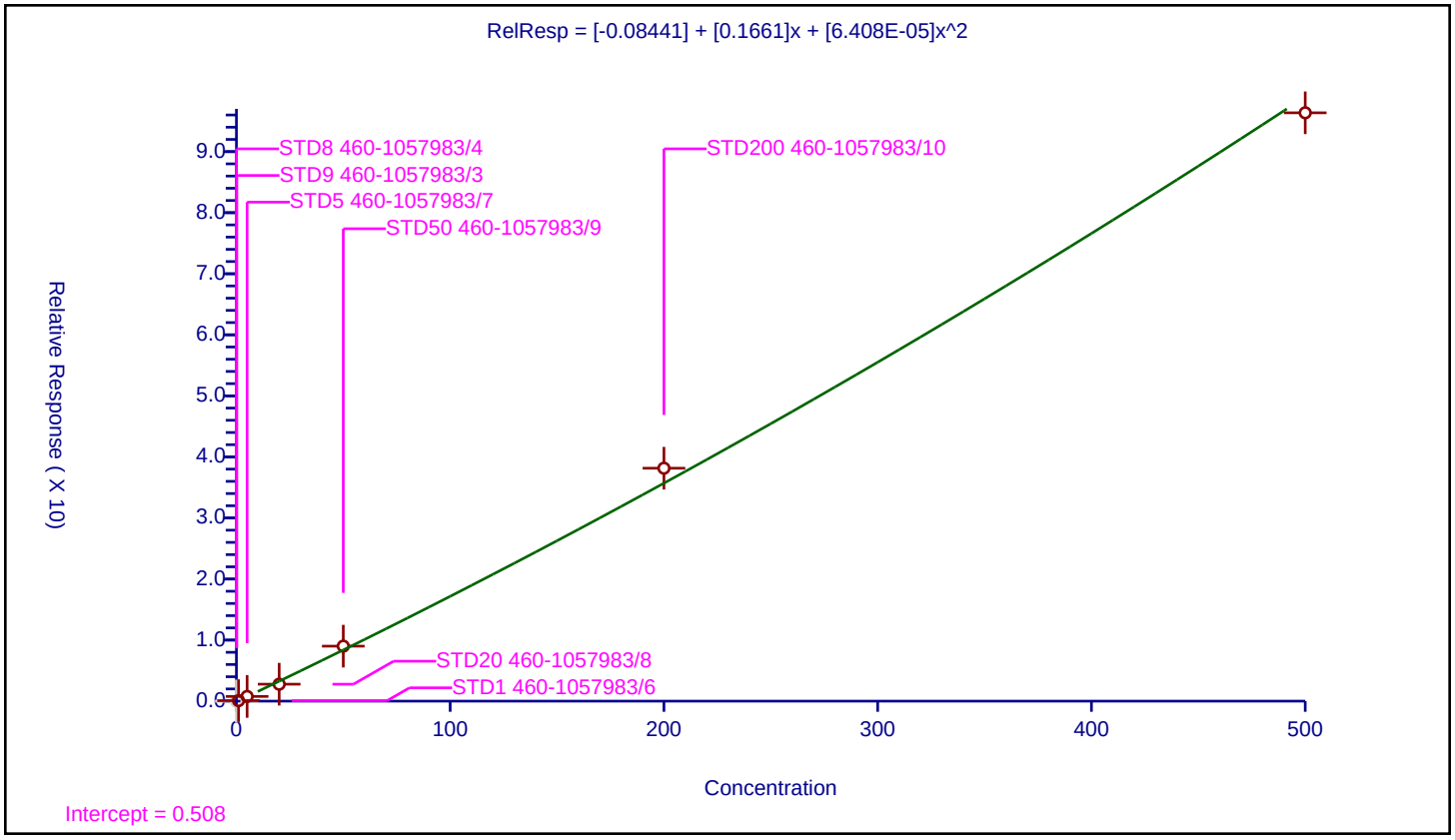
Curve Coefficients

Intercept:	-0.08441
Slope:	0.1661
Second Order:	6.408E-05

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.081686	50.0	215458.0	0.081686	Y
4	STD5 460-1057983/7	5.0	0.771776	50.0	225195.0	0.154355	Y
5	STD20 460-1057983/8	20.0	2.776749	50.0	240245.0	0.138837	Y
6	STD50 460-1057983/9	50.0	9.004644	50.0	212768.0	0.180093	Y
7	STD200 460-1057983/10	200.0	38.150946	50.0	228917.0	0.190755	Y
8	STD500 460-1057983/11	500.0	96.360734	50.0	237122.0	0.192721	Y



12/29/2025
10:38:12 AM

Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

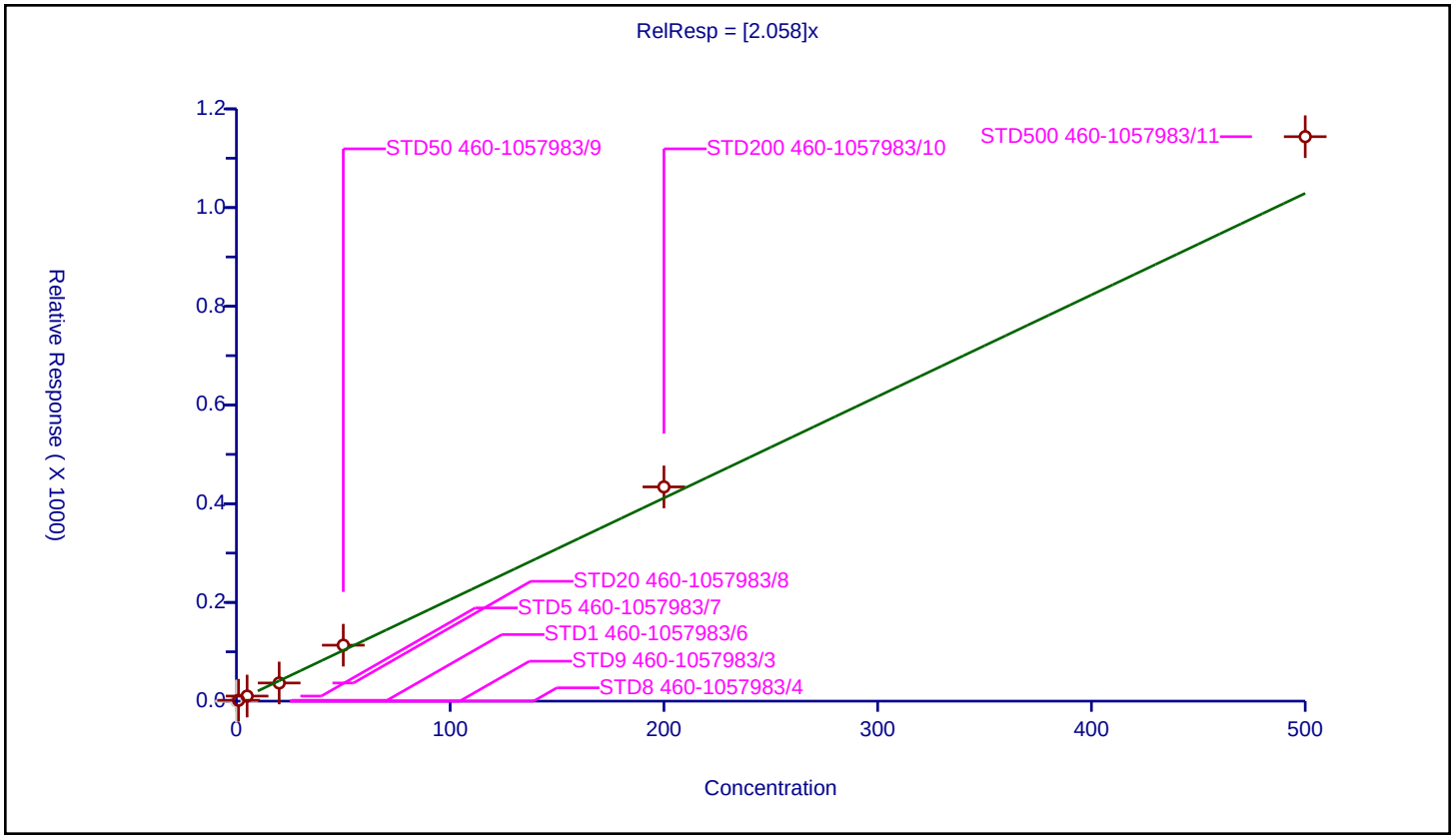
Curve Coefficients

Intercept:	0
Slope:	2.058

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	1.727483	50.0	215458.0	1.727483	Y
4	STD5 460-1057983/7	5.0	10.281312	50.0	225195.0	2.056262	Y
5	STD20 460-1057983/8	20.0	36.766842	50.0	240245.0	1.838342	Y
6	STD50 460-1057983/9	50.0	113.369962	50.0	212768.0	2.267399	Y
7	STD200 460-1057983/10	200.0	434.055138	50.0	228917.0	2.170276	Y
8	STD500 460-1057983/11	500.0	1143.708935	50.0	237122.0	2.287418	Y



12/29/2025
10:38:12 AM

Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

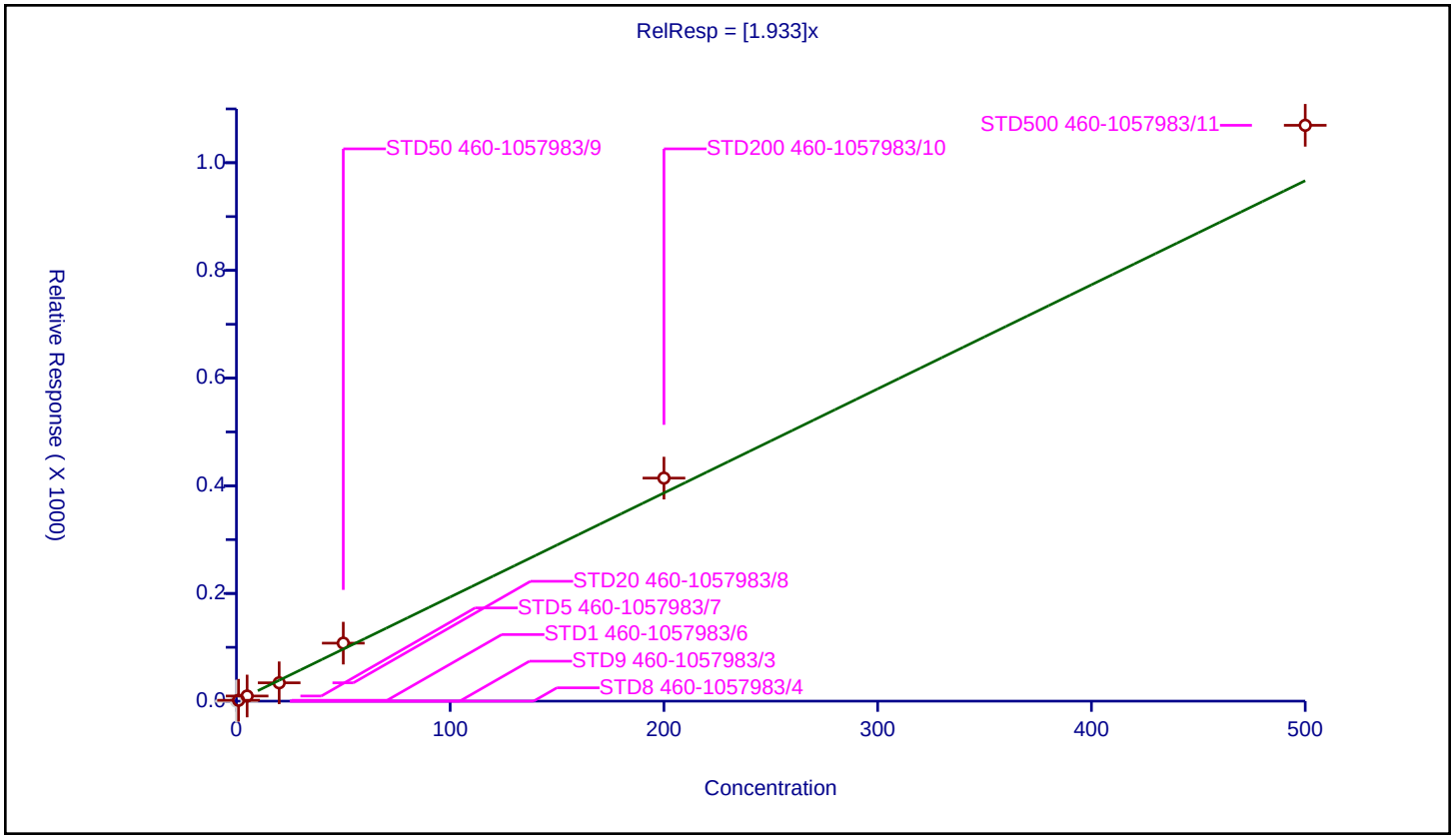
Curve Coefficients

Intercept:	0
Slope:	1.933

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	1.631873	50.0	215458.0	1.631873	Y
4	STD5 460-1057983/7	5.0	9.501765	50.0	225195.0	1.900353	Y
5	STD20 460-1057983/8	20.0	34.047119	50.0	240245.0	1.702356	Y
6	STD50 460-1057983/9	50.0	107.720851	50.0	212768.0	2.154417	Y
7	STD200 460-1057983/10	200.0	414.292298	50.0	228917.0	2.071461	Y
8	STD500 460-1057983/11	500.0	1069.528344	50.0	237122.0	2.139057	Y



Calibration / Hexachlorobutadiene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

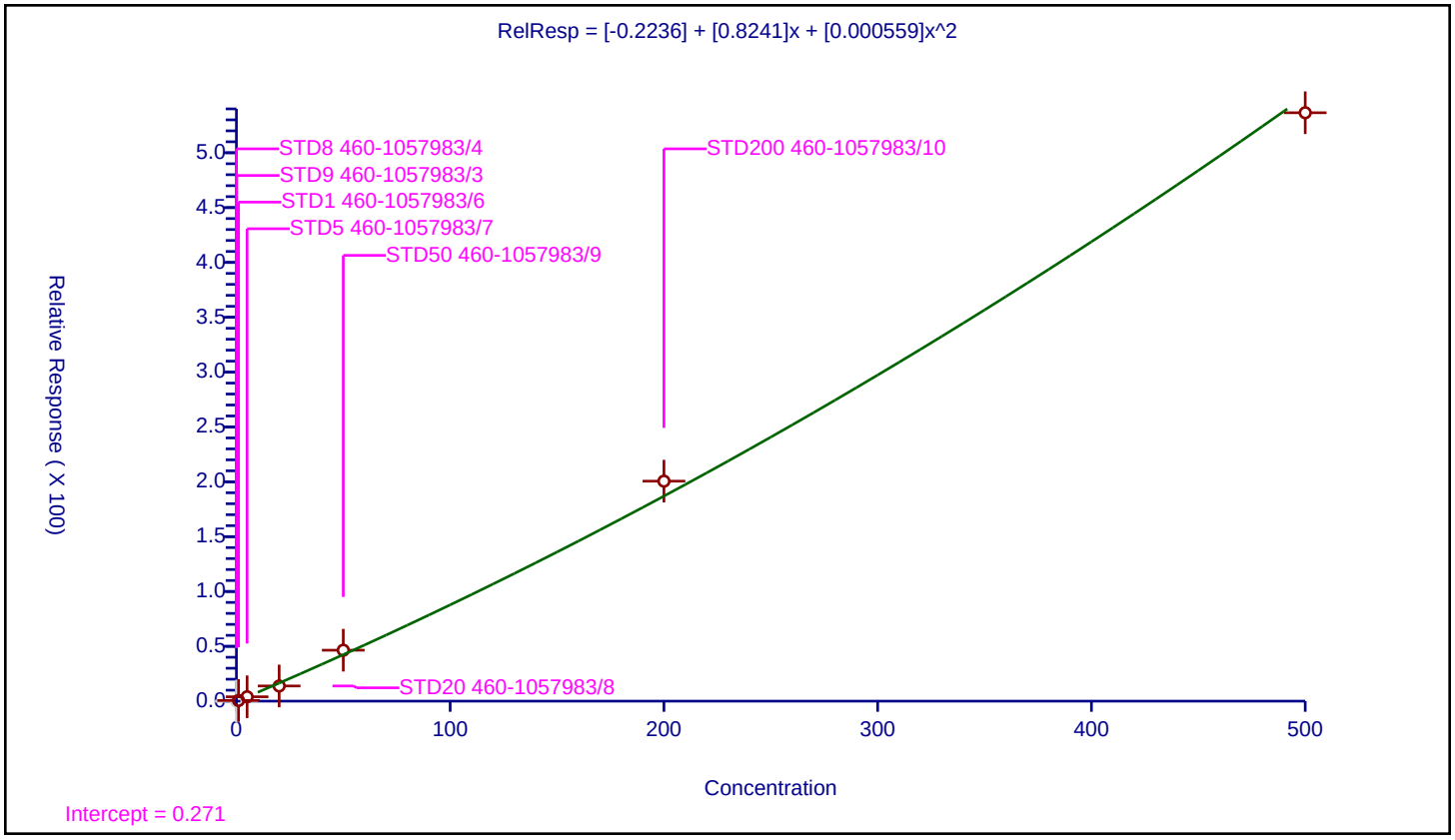
Curve Coefficients

Intercept:	-0.2236
Slope:	0.8241
Second Order:	0.000559

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	0.603598	50.0	215458.0	0.603598	Y
4	STD5 460-1057983/7	5.0	3.965674	50.0	225195.0	0.793135	Y
5	STD20 460-1057983/8	20.0	13.824637	50.0	240245.0	0.691232	Y
6	STD50 460-1057983/9	50.0	46.455294	50.0	212768.0	0.929106	Y
7	STD200 460-1057983/10	200.0	200.586676	50.0	228917.0	1.002933	Y
8	STD500 460-1057983/11	500.0	536.490288	50.0	237122.0	1.072981	Y



12/29/2025
10:38:12 AM

Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

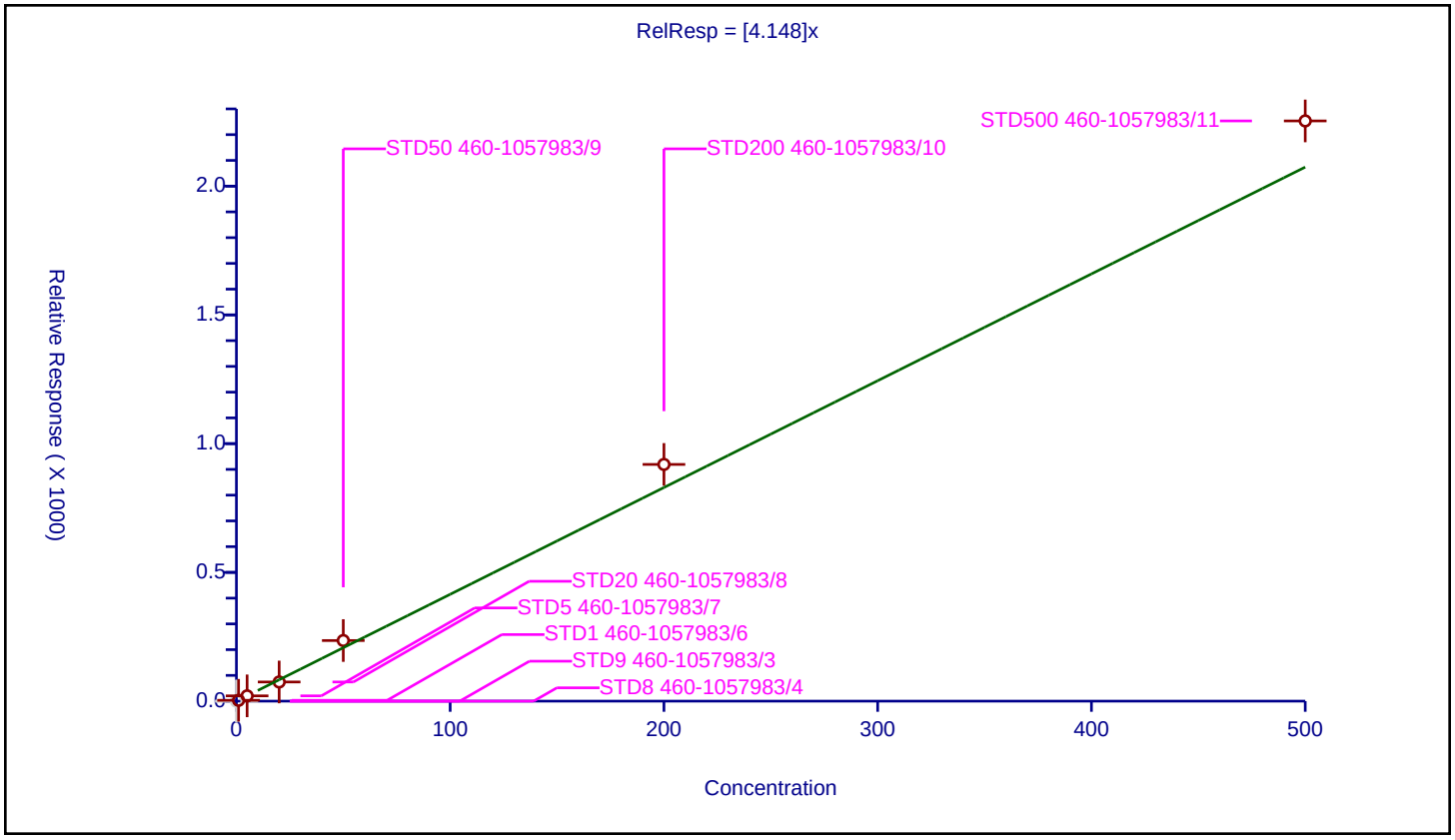
Curve Coefficients

Intercept:	0
Slope:	4.148

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	3.245876	50.0	215458.0	3.245876	Y
4	STD5 460-1057983/7	5.0	20.555741	50.0	225195.0	4.111148	Y
5	STD20 460-1057983/8	20.0	74.372203	50.0	240245.0	3.71861	Y
6	STD50 460-1057983/9	50.0	235.38408	50.0	212768.0	4.707682	Y
7	STD200 460-1057983/10	200.0	919.253266	50.0	228917.0	4.596266	Y
8	STD500 460-1057983/11	500.0	2253.278481	50.0	237122.0	4.506557	Y



12/29/2025
10:38:12 AM

Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

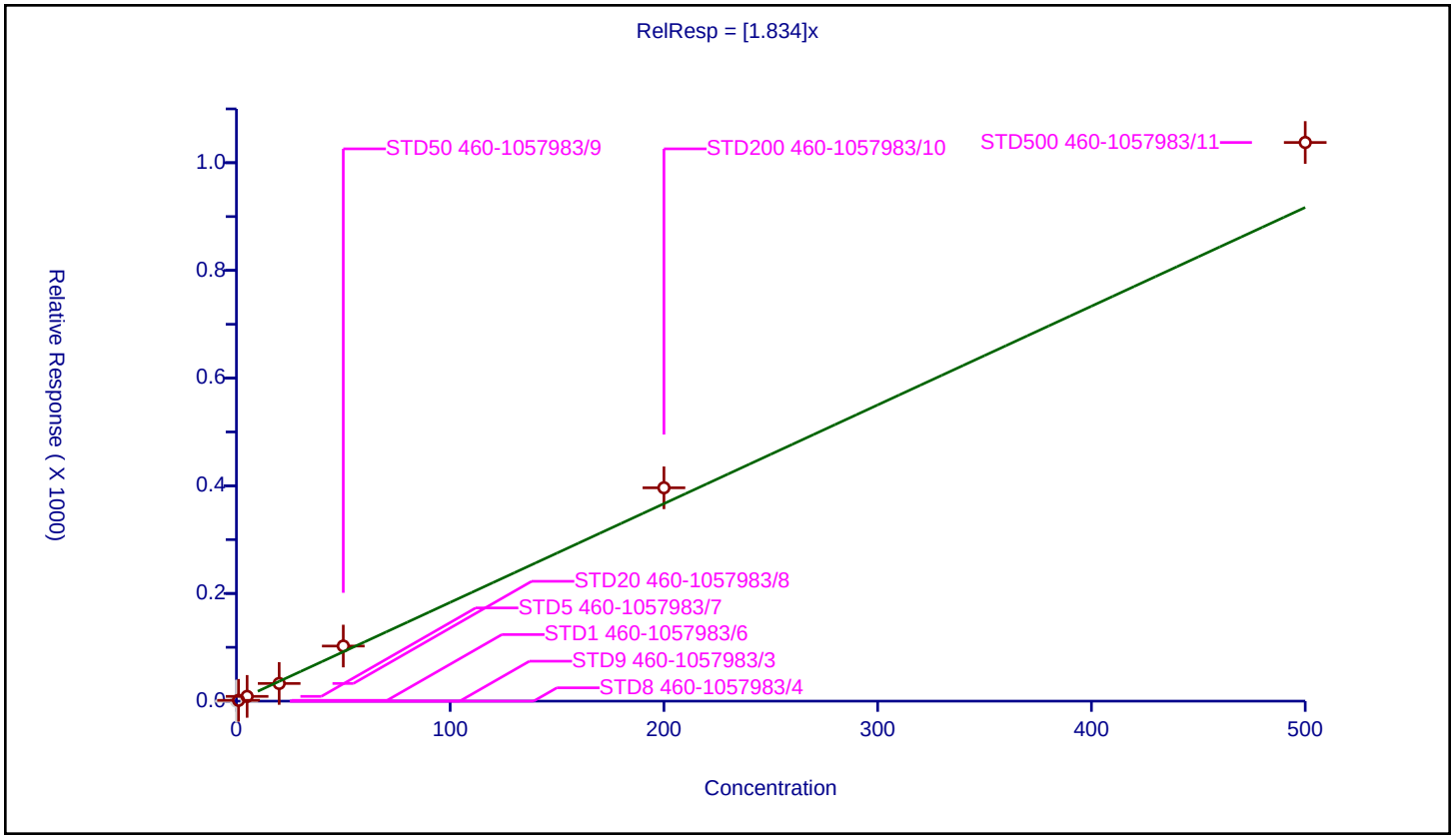
Curve Coefficients

Intercept:	0
Slope:	1.834

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1057983/4	0.0	0.0	50.0	263648.0	NaN	N
2	STD9 460-1057983/3	0.2	0.0	50.0	222257.0	0.0	N
3	STD1 460-1057983/6	1.0	1.494955	50.0	215458.0	1.494955	Y
4	STD5 460-1057983/7	5.0	8.822576	50.0	225195.0	1.764515	Y
5	STD20 460-1057983/8	20.0	32.821495	50.0	240245.0	1.641075	Y
6	STD50 460-1057983/9	50.0	102.307913	50.0	212768.0	2.046158	Y
7	STD200 460-1057983/10	200.0	396.27638	50.0	228917.0	1.981382	Y
8	STD500 460-1057983/11	500.0	1037.641594	50.0	237122.0	2.075283	Y



12/29/2025
10:38:12 AM

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1057983/16 Calibration Date: 08/27/2025 22:40

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT03916.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
Monochloropentafluoroethane	Ave	0.0184	0.0087		9.49	20.0	-52.6*	30.0
Chlorotrifluoroethene	Ave	0.1069	0.1565		29.3	20.0	46.4*	30.0
1,1-Difluoroethane	Ave	0.2057	0.2379		23.1	20.0	15.6	30.0
Dichlorodifluoromethane	Ave	0.6367	0.4727	0.1000	14.8	20.0	-25.8	30.0
Chlorodifluoromethane	Ave	0.0787	0.0812		20.6	20.0	3.2	30.0
Chloromethane	Ave	0.5606	0.4519	0.0050	16.1	20.0	-19.4	30.0
Butadiene	Ave	0.5156	0.4749		18.4	20.0	-7.9	30.0
Vinyl chloride	Ave	0.5497	0.4670	0.0050	17.0	20.0	-15.0	30.0
Bromomethane	Ave	0.3926	0.3616	0.0050	18.4	20.0	-7.9	30.0
Chloroethane	Ave	0.2767	0.2616	0.0050	18.9	20.0	-5.5	30.0
Dichlorofluoromethane	Ave	0.8579	0.7730		18.0	20.0	-9.9	30.0
Pentane	Ave	0.0606	0.0489		32.3	40.0	-19.3	30.0
Trichlorofluoromethane	Ave	0.6666	0.5929	0.1000	17.8	20.0	-11.1	30.0
Ethanol	Qua2		0.3511		653	800	-18.4	30.0
Ethyl ether	Ave	0.2716	0.2610		19.2	20.0	-3.9	30.0
2-Methyl-1,3-butadiene	Ave	0.3454	0.3434		19.9	20.0	-0.6	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4587	0.4592		20.0	20.0	0.1	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6855	0.6919		20.2	20.0	0.9	30.0
Acrolein	Ave	0.0536	0.0400		29.4	39.5	-25.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4894	0.4464	0.1000	18.2	20.0	-8.8	30.0
1,1-Dichloroethene	Ave	0.4537	0.4385	0.1000	19.3	20.0	-3.4	30.0
Acetone	Ave	1.273	1.260	0.0010	99.0	100	-1.0	30.0
Iodomethane	Ave	0.8622	0.8662		20.1	20.0	0.5	30.0
Carbon disulfide	Ave	1.637	1.493	0.1000	18.2	20.0	-8.8	30.0
Isopropyl alcohol	Ave	5.661	5.160		182	200	-8.8	30.0
3-Chloro-1-propene	Ave	0.2882	0.2720		18.9	20.0	-5.6	30.0
Cyclopentene	Ave	1.122	0.8639		15.4	20.0	-23.0	30.0
Methyl acetate	Ave	0.2251	0.2266	0.0500	40.3	40.0	0.7	30.0
Acetonitrile	Ave	0.5166	0.4735		183	200	-8.3	30.0
Methylene Chloride	Ave	0.5399	0.5215	0.1000	19.3	20.0	-3.4	30.0
2-Methyl-2-propanol	Ave	9.290	9.441		203	200	1.6	30.0
Methyl tert-butyl ether	Ave	1.260	1.271	0.1000	20.2	20.0	0.9	30.0
trans-1,2-Dichloroethene	Ave	0.5008	0.4921	0.1000	19.7	20.0	-1.7	30.0
Acrylonitrile	Ave	0.1238	0.1248		202	200	0.8	30.0
Hexane	Ave	0.5744	0.4966		17.3	20.0	-13.5	30.0
Isopropyl ether	Ave	1.278	1.255		19.6	20.0	-1.9	30.0
1,1-Dichloroethane	Ave	0.7841	0.7884	0.2000	20.1	20.0	0.5	30.0
Vinyl acetate	Ave	0.7949	0.7239		36.4	40.0	-8.9	30.0
2-Chloro-1,3-butadiene	Ave	0.4063	0.4142		20.4	20.0	1.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1057983/16 Calibration Date: 08/27/2025 22:40

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT03916.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
Tert-butyl ethyl ether	Ave	1.297	1.298		20.0	20.0	0.1	30.0
2,2-Dichloropropane	Ave	0.1644	0.1515		18.4	20.0	-7.8	30.0
cis-1,2-Dichloroethene	Ave	0.5407	0.5492	0.1000	20.3	20.0	1.6	30.0
2-Butanone (MEK)	Ave	0.4712	0.4778	0.0100	101	100	1.4	30.0
Ethyl acetate	Ave	0.4643	0.4445		38.3	40.0	-4.3	30.0
Methyl acrylate	Ave	0.2679	0.2483		18.5	20.0	-7.3	30.0
Propionitrile	Ave	13.04	12.45		191	200	-4.6	30.0
Chlorobromomethane	Ave	0.2563	0.2513		19.6	20.0	-2.0	30.0
Tetrahydrofuran	Ave	0.5671	0.6094		43.0	40.0	7.5	30.0
Methacrylonitrile	Ave	0.1415	0.1370		194	200	-3.1	30.0
Chloroform	Ave	0.7774	0.7997	0.2000	20.6	20.0	2.9	30.0
Cyclohexane	Ave	0.7141	0.6702	0.1000	18.8	20.0	-6.2	30.0
1,1,1-Trichloroethane	Ave	0.6753	0.6575	0.1000	19.5	20.0	-2.6	30.0
Carbon tetrachloride	Ave	0.5523	0.5266	0.1000	19.1	20.0	-4.7	30.0
1,1-Dichloropropene	Ave	0.5829	0.5570		19.1	20.0	-4.5	30.0
Isobutyl alcohol	Ave	6.566	5.788		441	500	-11.9	30.0
Isooctane	Ave	1.570	1.382		17.6	20.0	-12.0	30.0
Benzene	Ave	2.535	2.358	0.5000	18.6	20.0	-7.0	30.0
Tert-amyl methyl ether	Ave	1.432	1.468		20.5	20.0	2.5	30.0
1,2-Dichloroethane	Ave	0.4831	0.4492	0.1000	18.6	20.0	-7.0	30.0
Isopropyl acetate	Ave	0.1901	0.1837		19.3	20.0	-3.4	30.0
n-Heptane	Ave	0.1066	0.0960		18.0	20.0	-10.0	30.0
n-Butanol	Ave	2.230	1.792		402	500	-19.6	30.0
Trichloroethene	Ave	0.4565	0.4372	0.2000	19.2	20.0	-4.2	30.0
Methylcyclohexane	Ave	0.8366	0.7438	0.1000	17.8	20.0	-11.1	30.0
Ethyl acrylate	Ave	0.0652	0.0568		17.4	20.0	-12.8	30.0
1,2-Dichloropropane	Ave	0.4272	0.4004	0.1000	18.7	20.0	-6.3	30.0
Methyl methacrylate	Ave	0.0899	0.0859		38.2	40.0	-4.5	30.0
1,4-Dioxane	Ave	1.316	1.440		438	400	9.4	30.0
Dibromomethane	Ave	0.2467	0.2290		18.6	20.0	-7.1	30.0
n-Propyl acetate	Ave	0.3752	0.3510		18.7	20.0	-6.5	30.0
Dichlorobromomethane	Ave	0.4971	0.4733	0.2000	19.0	20.0	-4.8	30.0
2-Nitropropane	Ave	0.0551	0.0458		33.3	40.0	-16.7	30.0
2-Chloroethyl vinyl ether	Ave	0.2027	0.1978		19.5	20.0	-2.4	30.0
Epichlorohydrin	Ave	0.3337	0.3744		22.4	20.0	12.2	30.0
cis-1,3-Dichloropropene	Ave	0.8307	0.7360	0.2000	17.7	20.0	-11.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.653	1.700	0.0500	103	100	2.8	30.0
Toluene	Lin2		2.446	0.4000	17.7	20.0	-11.3	30.0
trans-1,3-Dichloropropene	Ave	0.6145	0.6233	0.1000	20.3	20.0	1.4	30.0
Ethyl methacrylate	Ave	0.6059	0.5885		19.4	20.0	-2.9	30.0
1,1,2-Trichloroethane	Ave	0.3897	0.3778	0.1000	19.4	20.0	-3.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1057983/16 Calibration Date: 08/27/2025 22:40

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT03916.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
Tetrachloroethene	Ave	0.6411	0.5858	0.2000	18.3	20.0	-8.6	30.0
1,3-Dichloropropane	Ave	0.7260	0.6884		19.0	20.0	-5.2	30.0
2-Hexanone	Ave	2.216	2.215	0.0500	99.9	100	-0.0	30.0
n-Butyl acetate	Ave	0.6011	0.5756		19.2	20.0	-4.2	30.0
Chlorodibromomethane	Ave	0.4628	0.4473	0.1000	19.3	20.0	-3.4	30.0
Ethylene Dibromide	Ave	0.4362	0.4193	0.1000	19.2	20.0	-3.9	30.0
Chlorobenzene	Ave	1.560	1.504	0.5000	19.3	20.0	-3.6	30.0
Ethylbenzene	Ave	0.9010	0.8712	0.1000	19.3	20.0	-3.3	30.0
1,1,1,2-Tetrachloroethane	Ave	0.5835	0.5502		18.9	20.0	-5.7	30.0
m-Xylene & p-Xylene	Ave	1.096	1.047	0.1000	19.1	20.0	-4.5	30.0
o-Xylene	Ave	1.118	1.116	0.3000	20.0	20.0	-0.2	30.0
n-Butyl acrylate	Ave	0.3813	0.3966		20.8	20.0	4.0	30.0
Styrene	Ave	1.638	1.718	0.3000	21.0	20.0	4.9	30.0
Bromoform	Qua2		0.2661	0.1000	19.3	20.0	-3.4	30.0
Amyl acetate (mixed isomers)	Ave	1.456	1.380		19.0	20.0	-5.2	30.0
Isopropylbenzene	Ave	2.699	2.846	0.1000	21.1	20.0	5.4	30.0
Bromobenzene	Ave	1.226	1.168		19.1	20.0	-4.7	30.0
1,1,2,2-Tetrachloroethane	Ave	1.051	0.9558	0.3000	18.2	20.0	-9.0	30.0
N-Propylbenzene	Ave	5.995	5.580		18.6	20.0	-6.9	30.0
1,2,3-Trichloropropane	Ave	0.2805	0.2850		20.3	20.0	1.6	30.0
trans-1,4-Dichloro-2-butene	QuaF		0.1228		13.7	20.0	-31.5*	30.0
2-Chlorotoluene	Ave	4.081	3.837		18.8	20.0	-6.0	30.0
4-Ethyltoluene	Ave	4.959	4.762		19.2	20.0	-4.0	30.0
1,3,5-Trimethylbenzene	Ave	4.409	4.032		18.3	20.0	-8.5	30.0
4-Chlorotoluene	Ave	3.875	3.614		18.7	20.0	-6.7	30.0
Butyl Methacrylate	QuaF		1.298		16.6	20.0	-17.0	30.0
tert-Butylbenzene	Qua2		3.157		17.9	20.0	-10.7	30.0
1,2,4-Trimethylbenzene	Ave	4.552	4.195		18.4	20.0	-7.8	30.0
sec-Butylbenzene	Ave	5.694	5.207		18.3	20.0	-8.6	30.0
1,3-Dichlorobenzene	Ave	2.410	2.307	0.6000	19.1	20.0	-4.3	30.0
4-Isopropyltoluene	Ave	4.980	4.401		17.7	20.0	-11.6	30.0
1,4-Dichlorobenzene	Ave	2.424	2.329	0.5000	19.2	20.0	-3.9	30.0
1,2,3-Trimethylbenzene	Ave	4.698	4.450		18.9	20.0	-5.3	30.0
Benzyl chloride	QuaF		1.397		14.5	20.0	-27.3	30.0
Indan	Ave	4.297	4.418		20.6	20.0	2.8	30.0
p-Diethylbenzene	Ave	2.982	2.831		19.0	20.0	-5.1	30.0
n-Butylbenzene	Ave	2.553	2.337		18.3	20.0	-8.4	30.0
1,2-Dichlorobenzene	Ave	2.436	2.320	0.4000	19.0	20.0	-4.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	4.638	4.433		19.1	20.0	-4.4	30.0
1,2-Dibromo-3-Chloropropane	Qua2		0.1447	0.0200	17.8	20.0	-10.9	30.0
1,3,5-Trichlorobenzene	Ave	2.058	1.930		18.8	20.0	-6.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1057983/16 Calibration Date: 08/27/2025 22:40

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT03916.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
1,2,4-Trichlorobenzene	Ave	1.933	1.854	0.2000	19.2	20.0	-4.1	30.0
Hexachlorobutadiene	Qua2		0.7344		17.9	20.0	-10.6	30.0
Naphthalene	Ave	4.148	3.956		19.1	20.0	-4.6	30.0
1,2,3-Trichlorobenzene	Ave	1.834	1.752		19.1	20.0	-4.5	30.0
Dibromofluoromethane (Surr)	Ave	0.2905	0.3022		52.0	50.0	4.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2484	0.2368		47.7	50.0	-4.7	30.0
Toluene-d8 (Surr)	Ave	1.300	1.315		50.6	50.0	1.2	30.0
4-Bromofluorobenzene	Ave	0.4254	0.4392		51.6	50.0	3.2	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03916.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 27-Aug-2025 22:40:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0195444-016
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-Aug-2025 10:47:57 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: NN6A Date: 28-Aug-2025 11:01:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.954	0.942	0.012	54	2101	20.0	9.49	
3 Chlorotrifluoroethene	116	1.155	0.966	0.189	91	37676	20.0	29.3	
2 1,1-Difluoroethane	65	1.167	1.161	0.006	95	57268	20.0	23.1	
4 Dichlorodifluoromethane	85	1.179	1.179	0.000	60	113793	20.0	14.8	
5 Chlorodifluoromethane	67	1.192	1.185	0.007	95	19543	20.0	20.6	a
6 Chloromethane	50	1.320	1.313	0.007	99	108781	20.0	16.1	
8 Butadiene	54	1.387	1.381	0.007	85	114323	20.0	18.4	
7 Vinyl chloride	62	1.387	1.381	0.007	97	112437	20.0	17.0	
9 Bromomethane	94	1.625	1.612	0.013	99	87054	20.0	18.4	
10 Chloroethane	64	1.655	1.649	0.006	98	62986	20.0	18.9	
11 Dichlorofluoromethane	67	1.814	1.807	0.007	99	186095	20.0	18.0	
13 Pentane	72	1.814	1.807	0.007	95	23526	40.0	32.3	
12 Trichlorofluoromethane	101	1.832	1.819	0.013	97	142728	20.0	17.8	
14 Ethanol	46	1.978	1.960	0.018	66	11208	800.0	652.6	M
15 Ethyl ether	74	1.978	1.972	0.006	92	62826	20.0	19.2	
16 2-Methyl-1,3-butadiene	53	1.990	1.984	0.006	94	82671	20.0	19.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.039	2.033	0.006	90	110556	20.0	20.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.088	2.075	0.013	92	166569	20.0	20.2	
19 Acrolein	56	2.118	2.106	0.012	93	19010	39.5	29.4	M
21 1,1-Dichloroethene	96	2.149	2.136	0.013	96	105569	20.0	19.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	93	107475	20.0	18.2	
22 Acetone	43	2.228	2.216	0.012	91	111469	100.0	99.0	
23 Iodomethane	142	2.277	2.271	0.006	97	208522	20.0	20.1	
24 Carbon disulfide	76	2.301	2.295	0.006	98	359420	20.0	18.2	
25 Isopropyl alcohol	45	2.313	2.301	0.012	47	41177	200.0	182.3	a
26 3-Chloro-1-propene	76	2.417	2.411	0.006	90	65481	20.0	18.9	
27 Methyl acetate	43	2.429	2.417	0.012	56	109108	40.0	40.3	
28 Cyclopentene	67	2.429	2.423	0.006	90	207982	20.0	15.4	
29 Acetonitrile	41	2.484	2.466	0.018	100	83770	200.0	183.3	
30 Methylene Chloride	84	2.527	2.521	0.006	87	125555	20.0	19.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.539	2.527	0.012	94	39899	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.600	2.581	0.019	94	75334	200.0	203.2	a
33 Methyl tert-butyl ether	73	2.667	2.661	0.006	96	306036	20.0	20.2	
34 trans-1,2-Dichloroethene	96	2.685	2.679	0.006	91	118466	20.0	19.7	
35 Acrylonitrile	53	2.752	2.746	0.006	97	300492	200.0	201.6	
36 Hexane	57	2.826	2.813	0.013	89	119563	20.0	17.3	
37 Isopropyl ether	45	3.021	3.014	0.007	90	302032	20.0	19.6	
38 1,1-Dichloroethane	63	3.033	3.027	0.006	99	189802	20.0	20.1	
39 Vinyl acetate	86	3.051	3.045	0.006	100	25613	40.0	36.4	
40 2-Chloro-1,3-butadiene	88	3.075	3.063	0.012	87	99705	20.0	20.4	
41 Tert-butyl ethyl ether	59	3.301	3.295	0.006	89	312540	20.0	20.0	
* 42 2-Butanone-d5	46	3.466	3.465	0.001	0	221144	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	91	36472	20.0	18.4	
44 cis-1,2-Dichloroethene	96	3.502	3.496	0.006	98	132213	20.0	20.3	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	97	42264	100.0	101.4	
46 Ethyl acetate	70	3.521	3.520	0.000	94	15729	40.0	38.3	
47 Methyl acrylate	55	3.569	3.563	0.006	98	59788	20.0	18.5	a
48 Propionitrile	54	3.642	3.636	0.006	98	99314	200.0	190.9	
49 Chlorobromomethane	128	3.703	3.697	0.006	84	60500	20.0	19.6	
50 Tetrahydrofuran	72	3.709	3.697	0.012	47	21563	40.0	43.0	
51 Methacrylonitrile	67	3.728	3.722	0.006	88	329861	200.0	193.7	
52 Chloroform	83	3.758	3.752	0.006	98	192521	20.0	20.6	
53 Cyclohexane	84	3.874	3.862	0.012	86	161340	20.0	18.8	
54 1,1,1-Trichloroethane	97	3.886	3.880	0.006	98	158298	20.0	19.5	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	98	181876	50.0	52.0	
56 Carbon tetrachloride	117	3.990	3.990	0.000	96	126768	20.0	19.1	
57 1,1-Dichloropropene	75	4.020	4.014	0.006	98	134087	20.0	19.1	
58 Isobutyl alcohol	43	4.179	4.167	0.012	90	115467	500.0	440.7	
59 Isooctane	57	4.185	4.179	0.006	99	332734	20.0	17.6	
60 Benzene	78	4.203	4.197	0.006	96	418775	20.0	18.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.215	0.000	0	142529	50.0	47.7	
62 Tert-amyl methyl ether	73	4.276	4.270	0.006	86	353336	20.0	20.5	
63 Isopropyl acetate	61	4.283	4.276	0.007	87	44219	20.0	19.3	
64 1,2-Dichloroethane	62	4.283	4.282	0.001	97	108147	20.0	18.6	
65 n-Heptane	100	4.362	4.362	0.000	88	23111	20.0	18.0	
* 66 Fluorobenzene	96	4.472	4.465	0.007	100	601860	50.0	50.0	
67 n-Butanol	56	4.776	4.776	0.000	87	35754	500.0	401.8	
68 Trichloroethene	95	4.801	4.794	0.007	98	105245	20.0	19.2	
69 Methylcyclohexane	83	4.917	4.916	0.001	94	179066	20.0	17.8	
70 Ethyl acrylate	99	4.929	4.929	0.000	97	13673	20.0	17.4	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	94	96401	20.0	18.7	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	27923	1000.0	1000.0	
73 Methyl methacrylate	100	5.167	5.166	0.001	84	41341	40.0	38.2	
75 1,4-Dioxane	88	5.185	5.185	0.000	38	16083	400.0	437.8	
74 Dibromomethane	93	5.191	5.185	0.006	98	55140	20.0	18.6	
76 n-Propyl acetate	43	5.227	5.227	0.000	96	84493	20.0	18.7	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	113950	20.0	19.0	
78 2-Nitropropane	41	5.666	5.666	0.000	83	22076	40.0	33.3	
79 2-Chloroethyl vinyl ether	63	5.679	5.678	0.001	92	47624	20.0	19.5	
80 Epichlorohydrin	57	5.770	5.770	0.000	91	6624	20.0	22.4	
81 cis-1,3-Dichloropropene	75	5.819	5.819	0.000	89	130710	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	58	5.996	5.995	0.001	94	150400	100.0	102.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	583707	50.0	50.6	
84 Toluene	91	6.124	6.123	0.001	93	434443	20.0	17.7	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	96	110694	20.0	20.3	
86 Ethyl methacrylate	69	6.526	6.526	0.000	86	104523	20.0	19.4	
87 1,1,2-Trichloroethane	83	6.678	6.672	0.006	97	67104	20.0	19.4	
88 Tetrachloroethene	166	6.709	6.703	0.006	96	104043	20.0	18.3	
89 1,3-Dichloropropane	76	6.874	6.873	0.001	91	122261	20.0	19.0	
90 2-Hexanone	43	6.959	6.959	0.000	93	195891	100.0	99.9	
91 n-Butyl acetate	43	7.087	7.087	0.000	98	102227	20.0	19.2	
92 Chlorodibromomethane	129	7.093	7.087	0.006	98	79436	20.0	19.3	
93 Ethylene Dibromide	107	7.233	7.227	0.006	99	74463	20.0	19.2	
* 94 Chlorobenzene-d5	117	7.776	7.770	0.006	84	444017	50.0	50.0	
95 Chlorobenzene	112	7.806	7.806	0.000	96	267044	20.0	19.3	
96 Ethylbenzene	106	7.922	7.922	0.000	97	154732	20.0	19.3	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.934	0.000	96	97720	20.0	18.9	
98 m-Xylene & p-Xylene	106	8.081	8.080	0.001	0	185934	20.0	19.1	
99 o-Xylene	106	8.593	8.593	0.001	95	198279	20.0	20.0	
100 n-Butyl acrylate	73	8.623	8.617	0.006	99	70440	20.0	20.8	
101 Styrene	104	8.629	8.629	0.000	97	305081	20.0	21.0	
102 Bromoform	173	8.879	8.879	0.000	97	47259	20.0	19.3	
103 Amyl acetate (mixed isomers)	43	8.928	8.928	0.000	92	144170	20.0	19.0	
104 Isopropylbenzene	105	9.074	9.074	0.000	95	505409	20.0	21.1	
$ 105 4-Bromofluorobenzene	174	9.312	9.312	0.000	95	195004	50.0	51.6	
106 Bromobenzene	156	9.464	9.458	0.006	95	122020	20.0	19.1	
107 1,1,2,2-Tetrachloroethane	83	9.556	9.556	0.000	98	99834	20.0	18.2	
108 N-Propylbenzene	91	9.580	9.580	0.000	99	582827	20.0	18.6	
109 1,2,3-Trichloropropane	110	9.599	9.598	0.001	96	29767	20.0	20.3	
110 trans-1,4-Dichloro-2-butene	53	9.641	9.641	0.000	88	12823	20.0	13.7	
111 2-Chlorotoluene	91	9.690	9.690	0.000	95	400819	20.0	18.8	
112 4-Ethyltoluene	105	9.721	9.720	0.000	99	497342	20.0	19.2	
113 1,3,5-Trimethylbenzene	105	9.806	9.806	0.000	93	421136	20.0	18.3	
114 4-Chlorotoluene	91	9.824	9.824	0.000	97	377504	20.0	18.7	
115 Butyl Methacrylate	87	9.952	9.952	0.000	86	135580	20.0	16.6	
116 tert-Butylbenzene	119	10.129	10.129	0.000	94	329759	20.0	17.9	
117 1,2,4-Trimethylbenzene	105	10.202	10.202	0.000	97	438124	20.0	18.4	
118 sec-Butylbenzene	105	10.361	10.360	0.001	99	543818	20.0	18.3	
119 1,3-Dichlorobenzene	146	10.483	10.482	0.001	98	240936	20.0	19.1	
120 4-Isopropyltoluene	119	10.513	10.513	0.000	98	459663	20.0	17.7	
* 121 1,4-Dichlorobenzene-d4	152	10.562	10.562	0.000	94	261120	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.580	10.580	0.000	96	243242	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	10.617	10.617	0.001	98	464760	20.0	18.9	
124 Benzyl chloride	91	10.739	10.738	0.001	99	145957	20.0	14.5	
125 2,3-Dihydroindene	117	10.793	10.793	0.000	94	461414	20.0	20.6	
126 p-Diethylbenzene	119	10.879	10.879	0.000	94	295679	20.0	19.0	
127 n-Butylbenzene	92	10.903	10.903	0.000	98	244140	20.0	18.3	
128 1,2-Dichlorobenzene	146	10.934	10.934	0.000	97	242308	20.0	19.0	
129 1,2,4,5-Tetramethylbenzene	119	11.568	11.568	0.000	97	462980	20.0	19.1	
130 1,2-Dibromo-3-Chloropropane	155	11.641	11.635	0.006	94	15115	20.0	17.8	
131 1,3,5-Trichlorobenzene	180	11.757	11.763	-0.006	98	201591	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	12.263	12.263	0.000	94	193598	20.0	19.2	
133 Hexachlorobutadiene	225	12.360	12.366	-0.006	96	76706	20.0	17.9	
134 Naphthalene	128	12.458	12.458	0.000	100	413193	20.0	19.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.641	12.641	0.001	96	182997	20.0	19.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.0	
S 137 Xylenes, Total	100				0		40.0	39.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.0	
S 140 Total BTEX	1				0		100.0	94.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN SP_00180	Amount Added:	4.00	Units: uL	
8260 SP_00197	Amount Added:	20.00	Units: uL	
GAS C SP_00636	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
alpha-Pinene_00018	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00082	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 28-Aug-2025 11:01:02 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03916.D

Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17

Lims ID: ICV

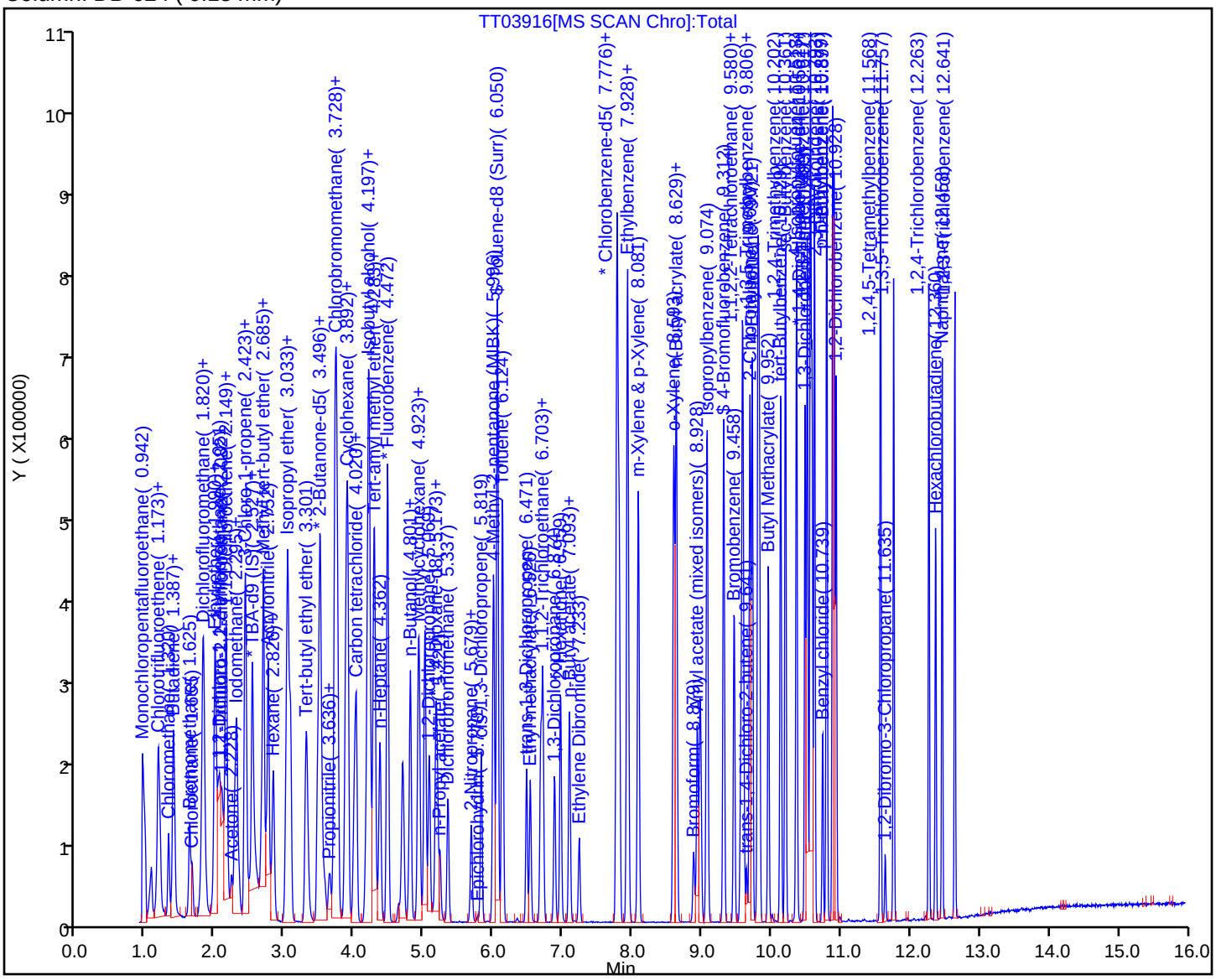
Client ID:

Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

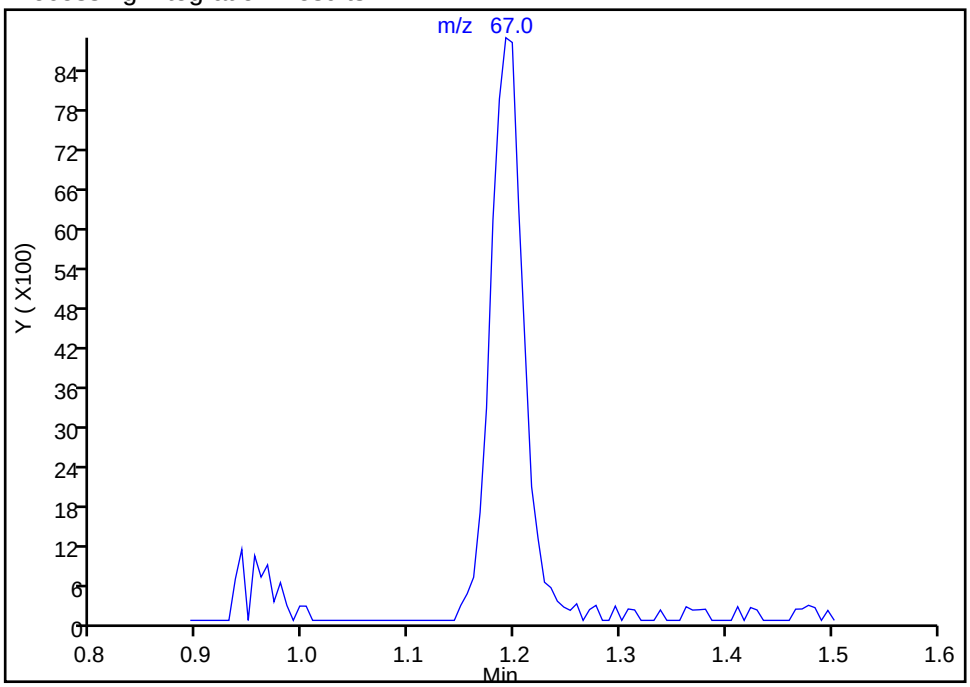
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

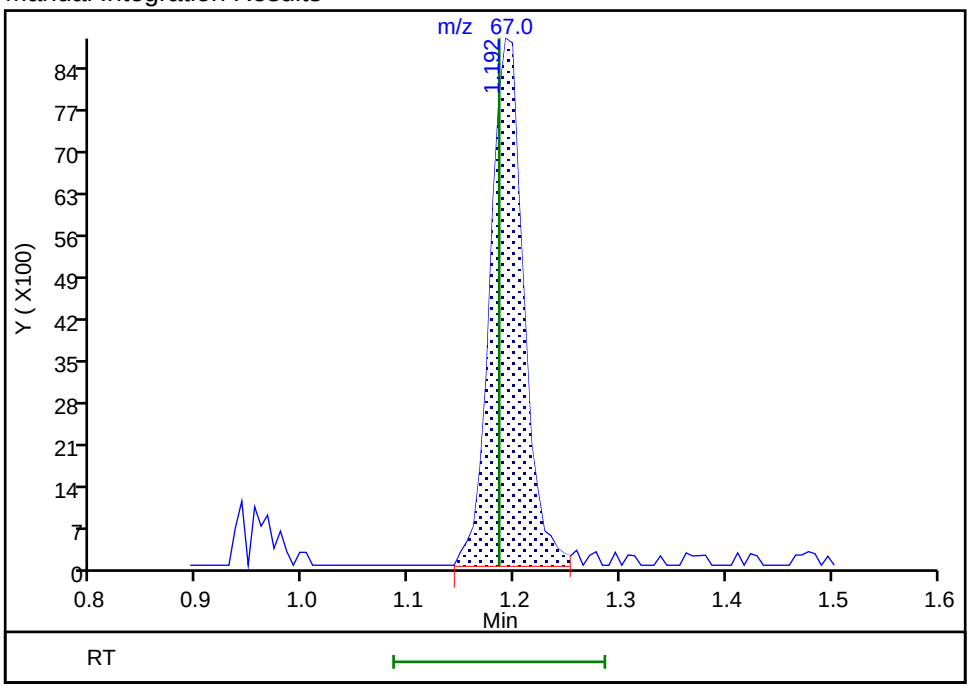
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 19543
Amount: 20.637692
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:31:34 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

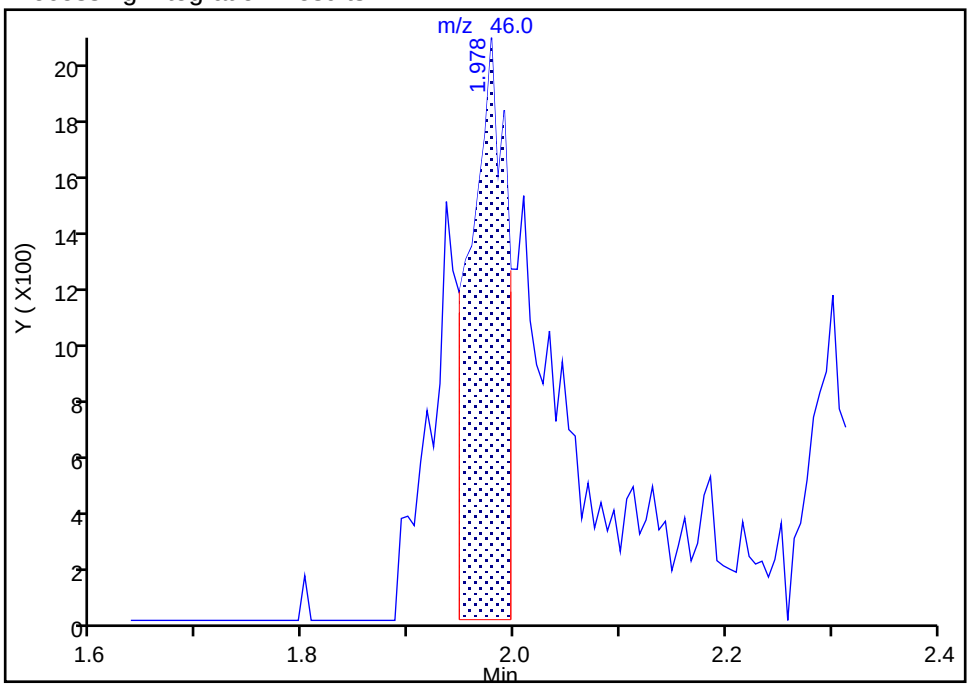
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

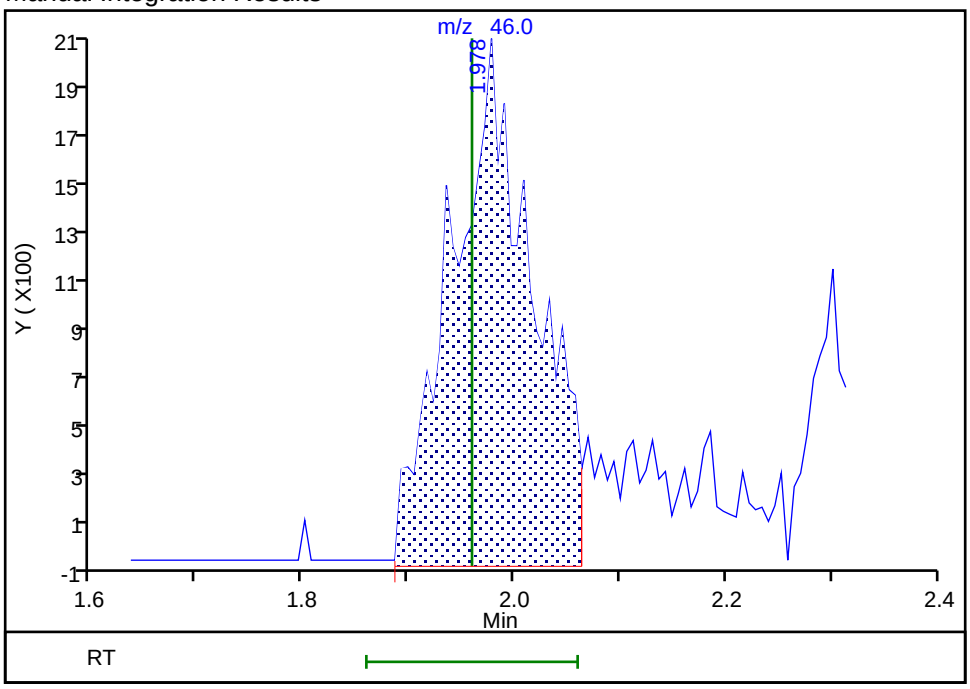
Processing Integration Results

RT: 1.98
Area: 4992
Amount: 305.0596
Amount Units: ug/l



Manual Integration Results

RT: 1.98
Area: 11208
Amount: 652.5920
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:32:01 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

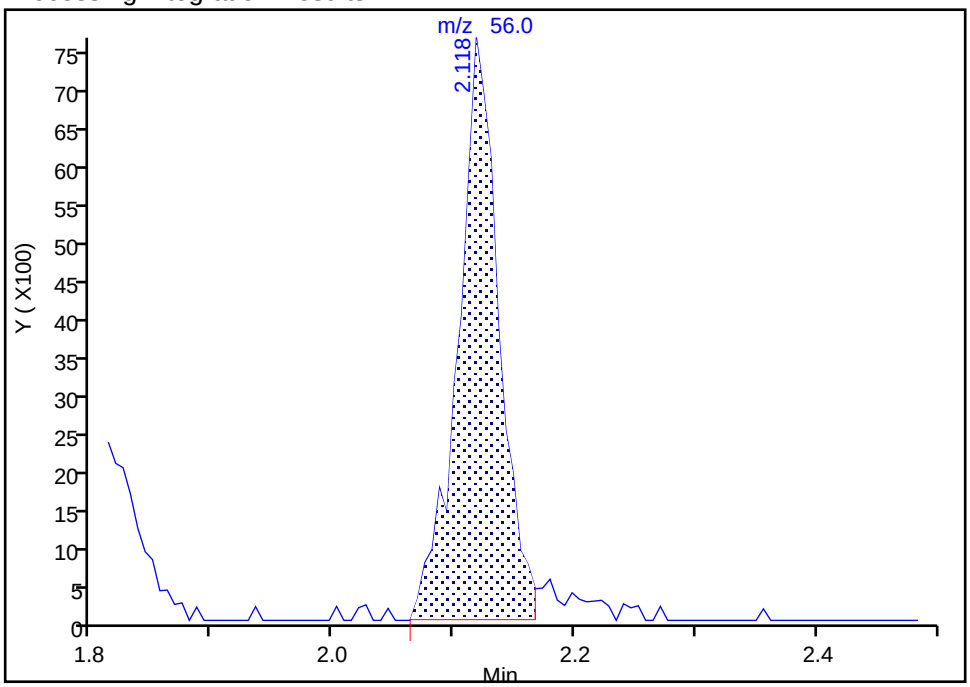
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

19 Acrolein, CAS: 107-02-8

Signal: 1

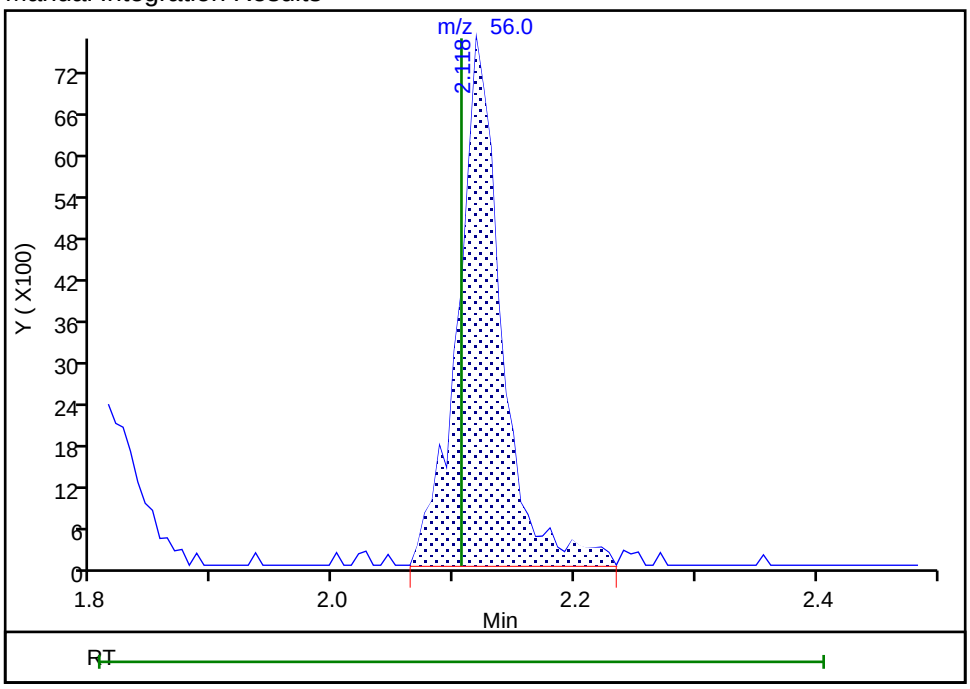
Processing Integration Results

RT: 2.12
Area: 17910
Amount: 27.739310
Amount Units: ug/l



Manual Integration Results

RT: 2.12
Area: 19010
Amount: 29.443009
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:32:13 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

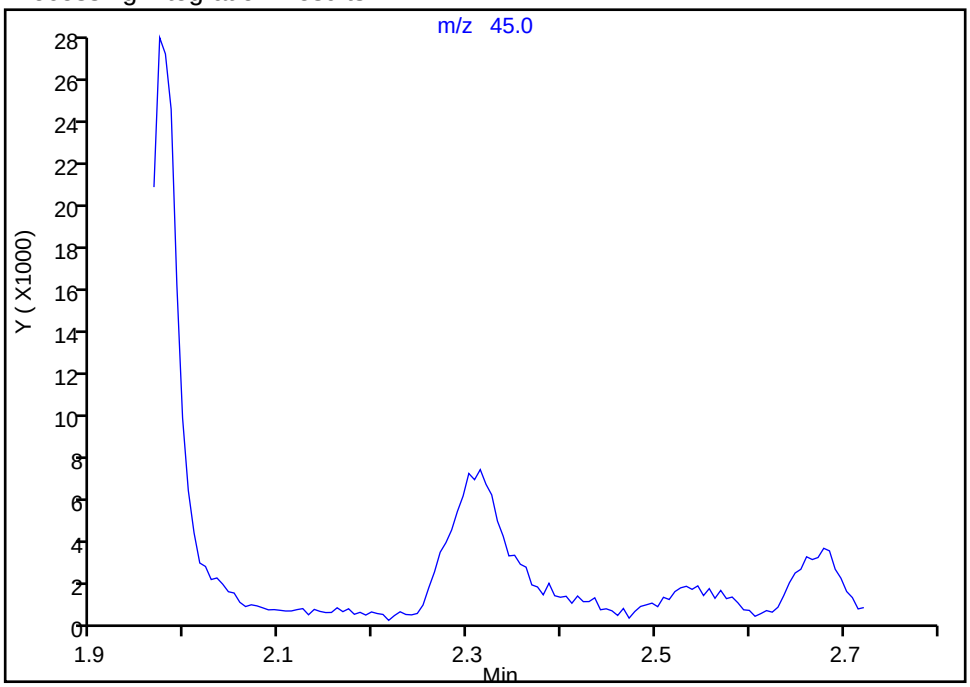
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

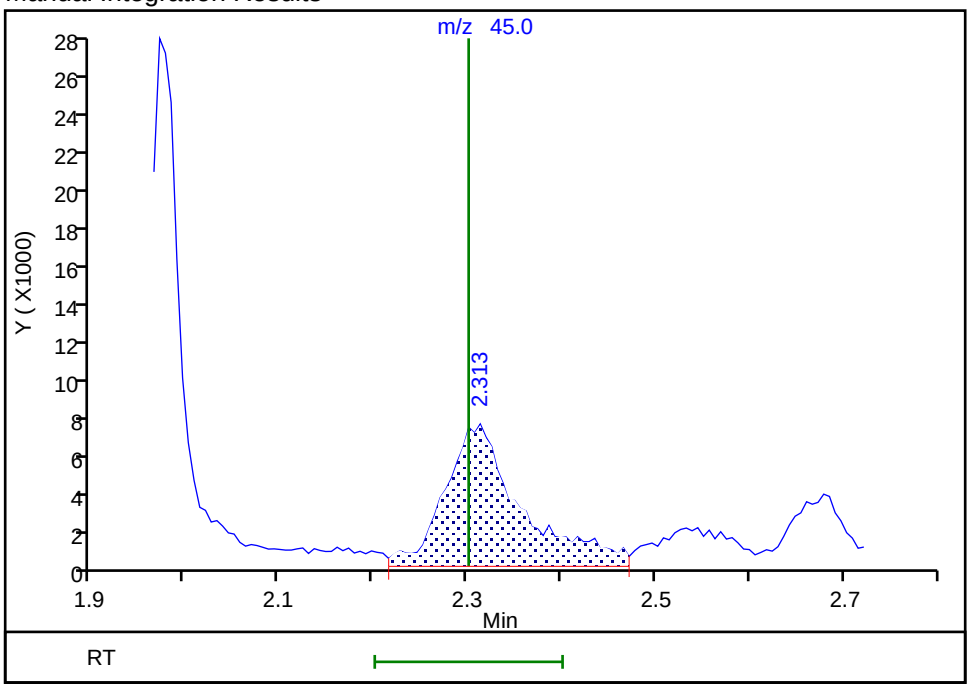
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.31
Area: 41177
Amount: 182.3036
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:32:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

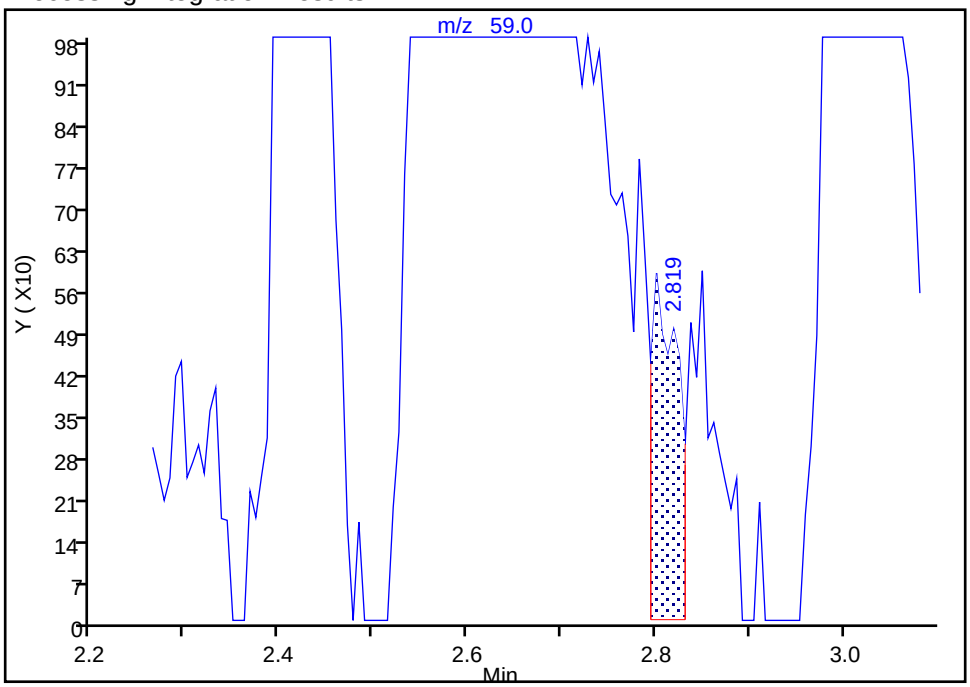
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

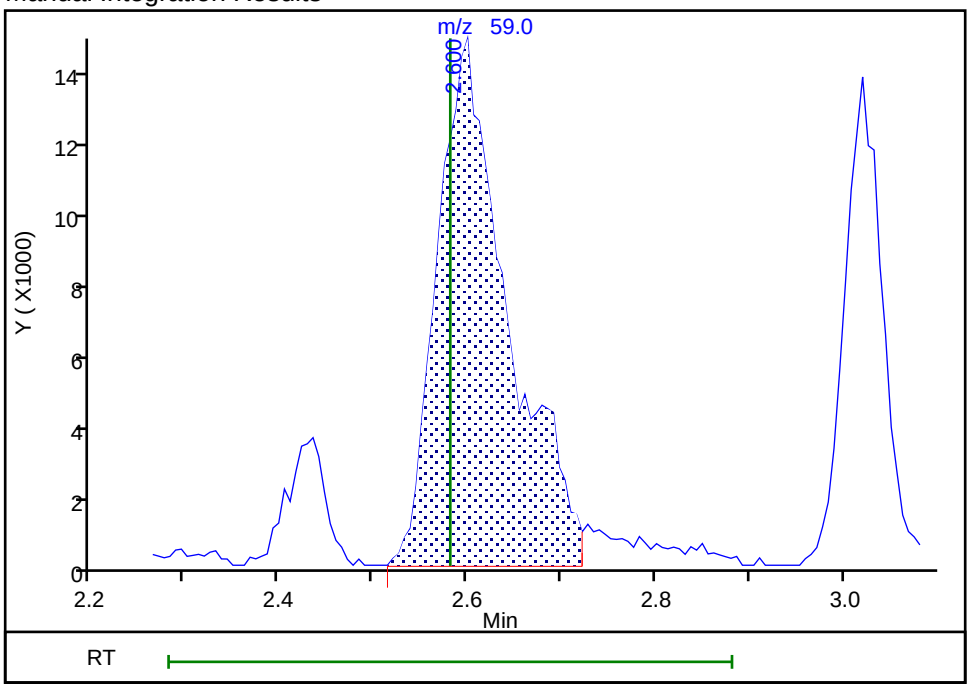
Processing Integration Results

RT: 2.82
Area: 1171
Amount: 3.159224
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 75334
Amount: 203.2425
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:32:27 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

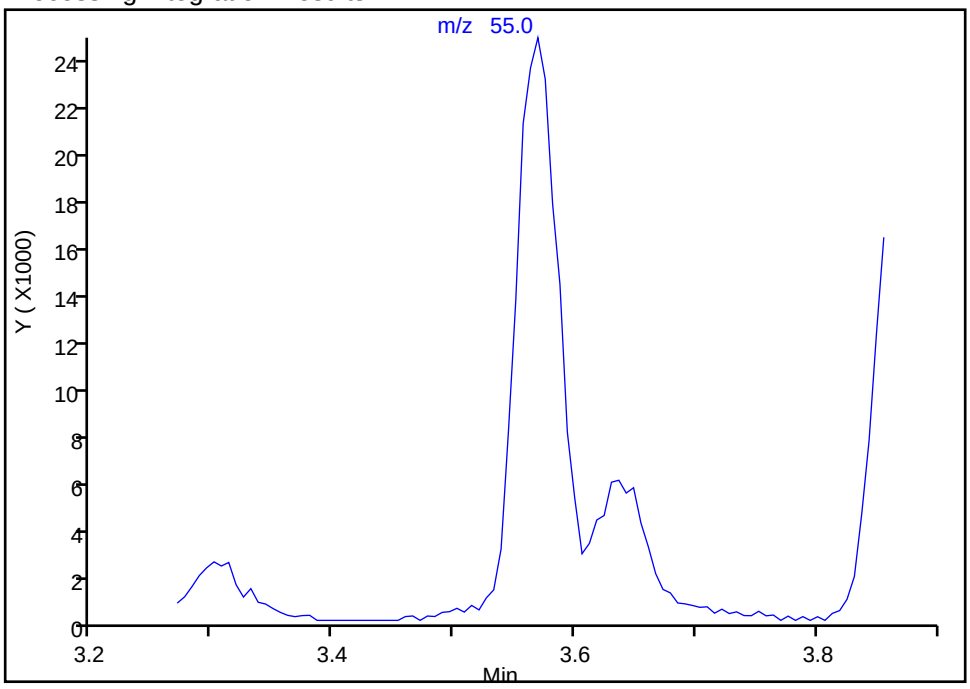
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Injection Date: 27-Aug-2025 22:40:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

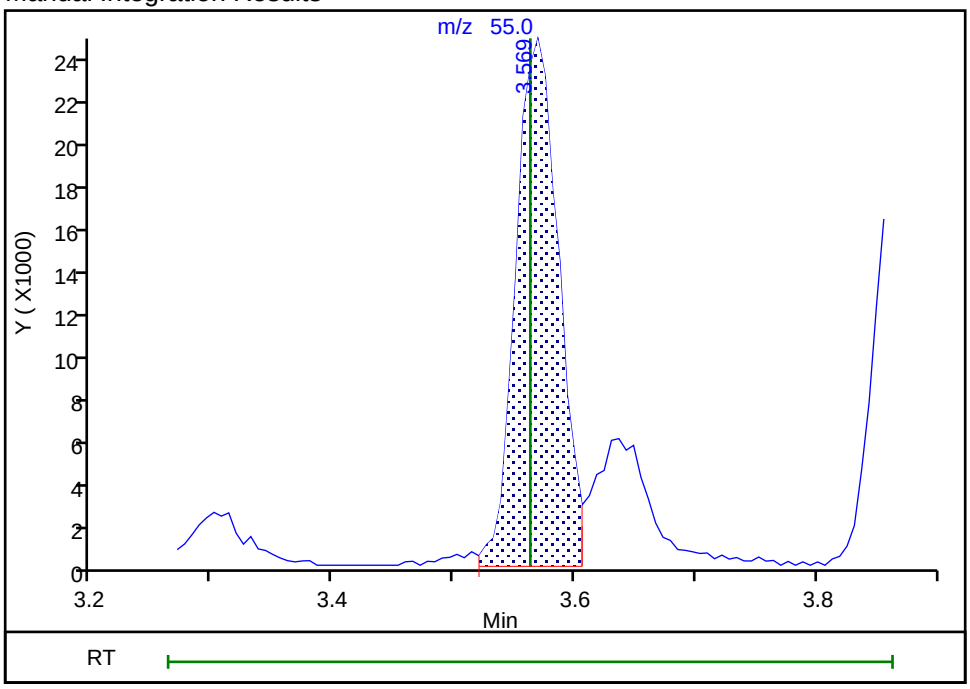
Not Detected
Expected RT: 3.56

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 59788
Amount: 18.538018
Amount Units: ug/l



Reviewer: NN6A, 28-Aug-2025 10:32:37 -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.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064745/2 | Calibration Date: 09/30/2025 08:28

Instrument ID: CVOAMS17 | Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) | Calib End Date: 08/27/2025 21:03

Lab File ID: TT05177.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
Monochloropentafluoroethane	Ave	0.0184	0.0184		20.0	20.0	0.0	20.0
Chlorotrifluoroethene	Ave	0.1069	0.0787		14.7	20.0	-26.4*	20.0
1,1-Difluoroethane	Ave	0.2057	0.1808		17.6	20.0	-12.1	20.0
Dichlorodifluoromethane	Ave	0.6367	0.3903	0.1000	12.3	20.0	-38.7*	20.0
Chlorodifluoromethane	Ave	0.0787	0.0569		14.5	20.0	-27.7*	20.0
Chloromethane	Ave	0.5606	0.4426	0.0050	15.8	20.0	-21.1*	20.0
Butadiene	Ave	0.5156	0.4184		16.2	20.0	-18.8	20.0
Vinyl chloride	Ave	0.5497	0.4371	0.0050	15.9	20.0	-20.5*	20.0
Bromomethane	Ave	0.3926	0.3308	0.0050	16.9	20.0	-15.7	50.0
Chloroethane	Ave	0.2767	0.2445	0.0050	17.7	20.0	-11.6	50.0
Dichlorofluoromethane	Ave	0.8579	0.7443		17.4	20.0	-13.2	20.0
Pentane	Ave	0.0606	0.0450		29.7	40.0	-25.8*	20.0
Trichlorofluoromethane	Ave	0.6666	0.5229	0.1000	15.7	20.0	-21.6*	20.0
Ethanol	Qua2		0.4254		786	800	-1.8	50.0
Ethyl ether	Ave	0.2716	0.2289		16.9	20.0	-15.7	20.0
2-Methyl-1,3-butadiene	Ave	0.3454	0.2994		17.3	20.0	-13.3	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4587	0.3178		13.9	20.0	-30.7*	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.6855	0.5092		14.9	20.0	-25.7*	20.0
Acrolein	Ave	0.0536	0.0702		52.3	40.0	30.8	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4894	0.3534	0.1000	14.4	20.0	-27.8*	20.0
1,1-Dichloroethene	Ave	0.4537	0.3719	0.1000	16.4	20.0	-18.0	20.0
Acetone	Ave	1.273	1.191	0.0010	93.5	100	-6.5	50.0
Iodomethane	Ave	0.8622	0.7118		16.5	20.0	-17.4	20.0
Carbon disulfide	Ave	1.637	1.423	0.1000	17.4	20.0	-13.0	50.0
Isopropyl alcohol	Ave	5.661	6.951		246	200	22.8	50.0
3-Chloro-1-propene	Ave	0.2882	0.2519		17.5	20.0	-12.6	20.0
Methyl acetate	Ave	0.2251	0.2154	0.0500	38.3	40.0	-4.3	20.0
Cyclopentene	Ave	1.122	1.011		18.0	20.0	-9.9	20.0
Acetonitrile	Ave	0.5166	0.5028		195	200	-2.7	20.0
Methylene Chloride	Ave	0.5399	0.4569	0.1000	16.9	20.0	-15.4	20.0
2-Methyl-2-propanol	Ave	9.290	9.276		200	200	-0.2	50.0
Methyl tert-butyl ether	Ave	1.260	1.019	0.1000	16.2	20.0	-19.1	20.0
trans-1,2-Dichloroethene	Ave	0.5008	0.4271	0.1000	17.1	20.0	-14.7	20.0
Acrylonitrile	Ave	0.1238	0.1187		192	200	-4.1	20.0
Hexane	Ave	0.5744	0.4477		15.6	20.0	-22.1*	20.0
Isopropyl ether	Ave	1.278	1.196		18.7	20.0	-6.4	20.0
1,1-Dichloroethane	Ave	0.7841	0.7505	0.2000	19.1	20.0	-4.3	20.0
Vinyl acetate	Ave	0.7949	0.8883		44.7	40.0	11.7	20.0
2-Chloro-1,3-butadiene	Ave	0.4063	0.3484		17.2	20.0	-14.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064745/2 Calibration Date: 09/30/2025 08:28

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT05177.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
Tert-butyl ethyl ether	Ave	1.297	1.094		16.9	20.0	-15.6	20.0
2,2-Dichloropropane	Ave	0.1644	0.1377		16.8	20.0	-16.2	20.0
cis-1,2-Dichloroethene	Ave	0.5407	0.4569	0.1000	16.9	20.0	-15.5	20.0
2-Butanone (MEK)	Ave	0.4712	0.4387	0.0100	93.1	100	-6.9	50.0
Ethyl acetate	Ave	0.4643	0.4175		36.0	40.0	-10.1	20.0
Methyl acrylate	Ave	0.2679	0.2498		18.6	20.0	-6.8	20.0
Propionitrile	Ave	13.04	17.16		263	200	31.6*	20.0
Chlorobromomethane	Ave	0.2563	0.2175		17.0	20.0	-15.1	20.0
Tetrahydrofuran	Ave	0.5671	0.5433		38.3	40.0	-4.2	20.0
Methacrylonitrile	Ave	0.1415	0.1264		179	200	-10.6	20.0
Chloroform	Ave	0.7774	0.6800	0.2000	17.5	20.0	-12.5	20.0
Cyclohexane	Ave	0.7141	0.5264	0.1000	14.7	20.0	-26.3	50.0
1,1,1-Trichloroethane	Ave	0.6753	0.5461	0.1000	16.2	20.0	-19.1	20.0
Carbon tetrachloride	Ave	0.5523	0.4801	0.1000	17.4	20.0	-13.1	20.0
1,1-Dichloropropene	Ave	0.5829	0.5064		17.4	20.0	-13.1	20.0
Isobutyl alcohol	Ave	6.566	7.798		594	500	18.8	50.0
Isooctane	Ave	1.570	1.160		14.8	20.0	-26.1*	20.0
Benzene	Ave	2.535	2.322	0.5000	18.3	20.0	-8.4	20.0
Tert-amyl methyl ether	Ave	1.432	1.150		16.1	20.0	-19.7	20.0
Isopropyl acetate	Ave	0.1901	0.1727		18.2	20.0	-9.2	20.0
1,2-Dichloroethane	Ave	0.4831	0.4438	0.1000	18.4	20.0	-8.2	20.0
n-Heptane	Ave	0.1066	0.0731		13.7	20.0	-31.5*	20.0
n-Butanol	Ave	2.230	2.410		540	500	8.0	50.0
Trichloroethene	Ave	0.4565	0.3675	0.2000	16.1	20.0	-19.5	20.0
Methylcyclohexane	Ave	0.8366	0.5774	0.1000	13.8	20.0	-31.0	50.0
Ethyl acrylate	Ave	0.0652	0.0431		13.2	20.0	-33.9*	20.0
1,2-Dichloropropane	Ave	0.4272	0.3918	0.1000	18.3	20.0	-8.3	20.0
Methyl methacrylate	Ave	0.0899	0.0682		30.4	40.0	-24.1*	20.0
1,4-Dioxane	Ave	1.316	1.620		493	400	23.2	50.0
Dibromomethane	Ave	0.2467	0.2155		17.5	20.0	-12.6	20.0
n-Propyl acetate	Ave	0.3752	0.3453		18.4	20.0	-8.0	20.0
Dichlorobromomethane	Ave	0.4971	0.4224	0.2000	17.0	20.0	-15.0	20.0
2-Nitropropane	Ave	0.0551	0.0522		37.9	40.0	-5.1	20.0
2-Chloroethyl vinyl ether	Ave	0.2027	0.1604		15.9	20.0	-20.9*	20.0
Epichlorohydrin	Ave	0.3337	0.3475		417	400	4.1	20.0
cis-1,3-Dichloropropene	Ave	0.8307	0.7975	0.2000	19.2	20.0	-4.0	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.653	1.584	0.0500	95.8	100	-4.2	50.0
Toluene	Lin2		2.227	0.4000	16.0	20.0	-19.8	20.0
trans-1,3-Dichloropropene	Ave	0.6145	0.5997	0.1000	19.5	20.0	-2.4	50.0
Ethyl methacrylate	Ave	0.6059	0.4601		15.2	20.0	-24.1*	20.0
1,1,2-Trichloroethane	Ave	0.3897	0.3722	0.1000	19.1	20.0	-4.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064745/2 Calibration Date: 09/30/2025 08:28

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT05177.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
Tetrachloroethene	Ave	0.6411	0.5715	0.2000	17.8	20.0	-10.9	20.0
1,3-Dichloropropane	Ave	0.7260	0.6849		18.9	20.0	-5.7	20.0
2-Hexanone	Ave	2.216	2.153	0.0500	97.2	100	-2.8	50.0
n-Butyl acetate	Ave	0.6011	0.5723		19.0	20.0	-4.8	20.0
Chlorodibromomethane	Ave	0.4628	0.4482	0.1000	19.4	20.0	-3.1	50.0
Ethylene Dibromide	Ave	0.4362	0.4053	0.1000	18.6	20.0	-7.1	20.0
Chlorobenzene	Ave	1.560	1.491	0.5000	19.1	20.0	-4.4	20.0
Ethylbenzene	Ave	0.9010	0.7680	0.1000	17.0	20.0	-14.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5835	0.5365		18.4	20.0	-8.1	20.0
m-Xylene & p-Xylene	Ave	1.096	0.9301	0.1000	17.0	20.0	-15.1	20.0
o-Xylene	Ave	1.118	0.9100	0.3000	16.3	20.0	-18.6	20.0
n-Butyl acrylate	Ave	0.3813	0.3300		17.3	20.0	-13.5	20.0
Styrene	Ave	1.638	1.382	0.3000	16.9	20.0	-15.6	20.0
Bromoform	Qua2		0.2743	0.1000	19.9	20.0	-0.5	20.0
Amyl acetate (mixed isomers)	Ave	1.456	1.201		16.5	20.0	-17.5	20.0
Isopropylbenzene	Ave	2.699	2.268	0.1000	16.8	20.0	-16.0	20.0
Bromobenzene	Ave	1.226	1.075		17.5	20.0	-12.3	20.0
1,1,2,2-Tetrachloroethane	Ave	1.051	0.9432	0.3000	18.0	20.0	-10.2	20.0
N-Propylbenzene	Ave	5.995	4.836		16.1	20.0	-19.3	20.0
1,2,3-Trichloropropane	Ave	0.2805	0.2618		18.7	20.0	-6.7	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.1023		11.4	20.0	-42.9*	20.0
2-Chlorotoluene	Ave	4.081	3.398		16.7	20.0	-16.7	20.0
4-Ethyltoluene	Ave	4.959	4.167		16.8	20.0	-16.0	20.0
1,3,5-Trimethylbenzene	Ave	4.409	3.518		16.0	20.0	-20.2*	20.0
4-Chlorotoluene	Ave	3.875	3.359		17.3	20.0	-13.3	20.0
Butyl Methacrylate	QuaF		0.8697		11.1	20.0	-44.4*	20.0
tert-Butylbenzene	Qua2		2.803		15.9	20.0	-20.5*	20.0
1,2,4-Trimethylbenzene	Ave	4.552	3.653		16.0	20.0	-19.8	20.0
sec-Butylbenzene	Ave	5.694	4.577		16.1	20.0	-19.6	20.0
1,3-Dichlorobenzene	Ave	2.410	2.114	0.6000	17.5	20.0	-12.3	20.0
4-Isopropyltoluene	Ave	4.980	3.986		16.0	20.0	-20.0	20.0
1,4-Dichlorobenzene	Ave	2.424	2.177	0.5000	18.0	20.0	-10.2	20.0
1,2,3-Trimethylbenzene	Ave	4.698	3.860		16.4	20.0	-17.8	20.0
Benzyl chloride	QuaF		1.634		17.0	20.0	-15.1	50.0
Indan	Ave	4.297	3.500		16.3	20.0	-18.5	20.0
p-Diethylbenzene	Ave	2.982	2.547		17.1	20.0	-14.6	20.0
n-Butylbenzene	Ave	2.553	2.200		17.2	20.0	-13.8	20.0
1,2-Dichlorobenzene	Ave	2.436	2.204	0.4000	18.1	20.0	-9.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.638	3.448		14.9	20.0	-25.7*	20.0
1,2-Dibromo-3-Chloropropane	Qua2		0.1408	0.0200	17.3	20.0	-13.3	50.0
1,3,5-Trichlorobenzene	Ave	2.058	1.839		17.9	20.0	-10.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064745/2 Calibration Date: 09/30/2025 08:28

Instrument ID: CVOAMS17 Calib Start Date: 08/27/2025 18:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/27/2025 21:03

Lab File ID: TT05177.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
1,2,4-Trichlorobenzene	Ave	1.933	1.649	0.2000	17.1	20.0	-14.7	20.0
Hexachlorobutadiene	Qua2		0.7812		19.0	20.0	-5.1	20.0
Naphthalene	Ave	4.148	3.228		15.6	20.0	-22.2	50.0
1,2,3-Trichlorobenzene	Ave	1.834	1.610		17.6	20.0	-12.2	20.0
Dibromofluoromethane (Surr)	Ave	0.2905	0.2735		47.1	50.0	-5.9	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2484	0.2682		54.0	50.0	8.0	20.0
Toluene-d8 (Surr)	Ave	1.300	1.443		55.5	50.0	11.1	20.0
4-Bromofluorobenzene	Ave	0.4254	0.4390		51.6	50.0	3.2	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 30-Sep-2025 08:28:30 ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0197031-002
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:52:17 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: NN6A Date: 01-Oct-2025 21:52:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.076	1.076	0.000	27	3947	20.0	20.0	M
3 Chlorotrifluoroethene	116	1.155	1.155	0.000	93	16882	20.0	14.7	
2 1,1-Difluoroethane	65	1.173	1.173	0.000	98	38781	20.0	17.6	
4 Dichlorodifluoromethane	85	1.186	1.186	0.000	65	83739	20.0	12.3	
5 Chlorodifluoromethane	67	1.192	1.192	0.000	96	12201	20.0	14.5	a
6 Chloromethane	50	1.320	1.320	0.000	99	94952	20.0	15.8	
8 Butadiene	54	1.381	1.381	0.000	94	89762	20.0	16.2	
7 Vinyl chloride	62	1.387	1.387	0.000	98	93771	20.0	15.9	
9 Bromomethane	94	1.625	1.625	0.000	99	70971	20.0	16.9	
10 Chloroethane	64	1.661	1.661	0.000	99	52454	20.0	17.7	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	99	159679	20.0	17.4	
13 Pentane	72	1.820	1.820	0.000	97	19289	40.0	29.7	
12 Trichlorofluoromethane	101	1.832	1.832	0.000	95	112170	20.0	15.7	
14 Ethanol	46	1.960	1.960	0.000	79	8343	800.0	785.9	
15 Ethyl ether	74	1.972	1.972	0.000	93	49101	20.0	16.9	
16 2-Methyl-1,3-butadiene	53	1.990	1.990	0.000	94	64235	20.0	17.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	85	68185	20.0	13.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.082	2.082	0.000	91	109234	20.0	14.9	
19 Acrolein	56	2.118	2.118	0.000	95	30103	40.0	52.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	96	75808	20.0	14.4	
21 1,1-Dichloroethene	96	2.149	2.149	0.000	98	79779	20.0	16.4	
22 Acetone	43	2.222	2.222	0.000	89	91237	100.0	93.5	
23 Iodomethane	142	2.271	2.271	0.000	97	152706	20.0	16.5	
24 Carbon disulfide	76	2.301	2.301	0.000	99	305297	20.0	17.4	
25 Isopropyl alcohol	45	2.301	2.301	0.000	28	34077	200.0	245.6	a
26 3-Chloro-1-propene	76	2.411	2.411	0.000	92	54051	20.0	17.5	
27 Methyl acetate	43	2.423	2.423	0.000	53	92424	40.0	38.3	
28 Cyclopentene	67	2.429	2.429	0.000	90	216896	20.0	18.0	
29 Acetonitrile	41	2.472	2.472	0.000	96	77049	200.0	194.7	a
30 Methylene Chloride	84	2.521	2.521	0.000	93	98030	20.0	16.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	89	24514	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.588	2.588	0.000	93	45477	200.0	199.7	
33 Methyl tert-butyl ether	73	2.667	2.667	0.000	98	218685	20.0	16.2	
34 trans-1,2-Dichloroethene	96	2.685	2.685	0.000	95	91619	20.0	17.1	
35 Acrylonitrile	53	2.746	2.746	0.000	94	254606	200.0	191.7	
36 Hexane	57	2.819	2.819	0.000	92	96041	20.0	15.6	
37 Isopropyl ether	45	3.015	3.015	0.000	91	256681	20.0	18.7	
38 1,1-Dichloroethane	63	3.033	3.033	0.000	99	161007	20.0	19.1	
39 Vinyl acetate	86	3.045	3.045	0.000	100	27222	40.0	44.7	
40 2-Chloro-1,3-butadiene	88	3.069	3.069	0.000	88	74753	20.0	17.2	
41 Tert-butyl ethyl ether	59	3.295	3.295	0.000	90	234769	20.0	16.9	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	191533	250.0	250.0	
43 2,2-Dichloropropane	97	3.484	3.484	0.000	92	29544	20.0	16.8	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	97	98020	20.0	16.9	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	96	33614	100.0	93.1	
46 Ethyl acetate	70	3.527	3.527	0.000	97	12794	40.0	36.0	
47 Methyl acrylate	55	3.563	3.563	0.000	98	53593	20.0	18.6	a
48 Propionitrile	54	3.630	3.630	0.000	98	84128	200.0	263.2	
49 Chlorobromomethane	128	3.697	3.697	0.000	86	46661	20.0	17.0	
50 Tetrahydrofuran	72	3.703	3.703	0.000	45	16651	40.0	38.3	
51 Methacrylonitrile	67	3.722	3.722	0.000	90	271211	200.0	178.7	
52 Chloroform	83	3.752	3.752	0.000	99	145881	20.0	17.5	
53 Cyclohexane	84	3.868	3.868	0.000	89	112940	20.0	14.7	a
54 1,1,1-Trichloroethane	97	3.886	3.886	0.000	97	117165	20.0	16.2	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	98	146669	50.0	47.1	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	103000	20.0	17.4	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	99	108629	20.0	17.4	
58 Isobutyl alcohol	43	4.167	4.167	0.000	47	95577	500.0	593.8	
59 Isooctane	57	4.179	4.179	0.000	99	248924	20.0	14.8	
60 Benzene	78	4.197	4.197	0.000	96	338962	20.0	18.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	143845	50.0	54.0	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	89	246684	20.0	16.1	
63 Isopropyl acetate	61	4.276	4.276	0.000	97	37055	20.0	18.2	
64 1,2-Dichloroethane	62	4.283	4.283	0.000	97	95200	20.0	18.4	
65 n-Heptane	100	4.356	4.356	0.000	91	15680	20.0	13.7	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	536331	50.0	50.0	
67 n-Butanol	56	4.770	4.770	0.000	90	29534	500.0	540.2	
68 Trichloroethene	95	4.795	4.795	0.000	98	78851	20.0	16.1	
69 Methylcyclohexane	83	4.910	4.910	0.000	92	123881	20.0	13.8	a
70 Ethyl acrylate	99	4.923	4.923	0.000	96	9243	20.0	13.2	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	95	84045	20.0	18.3	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	18711	1000.0	1000.0	
73 Methyl methacrylate	100	5.167	5.167	0.000	88	29270	40.0	30.4	
75 1,4-Dioxane	88	5.185	5.185	0.000	32	12127	400.0	492.6	
74 Dibromomethane	93	5.185	5.185	0.000	96	46233	20.0	17.5	
76 n-Propyl acetate	43	5.221	5.221	0.000	98	74080	20.0	18.4	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	90608	20.0	17.0	
78 2-Nitropropane	41	5.660	5.660	0.000	88	22407	40.0	37.9	
79 2-Chloroethyl vinyl ether	63	5.679	5.679	0.000	92	34487	20.0	15.9	
80 Epichlorohydrin	57	5.764	5.764	0.000	99	106497	400.0	416.5	
81 cis-1,3-Dichloropropene	75	5.813	5.813	0.000	90	116432	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	58	5.990	5.990	0.000	96	121375	100.0	95.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	526821	50.0	55.5	
84 Toluene	91	6.124	6.124	0.000	93	325111	20.0	16.0	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	87557	20.0	19.5	
86 Ethyl methacrylate	69	6.520	6.520	0.000	89	67176	20.0	15.2	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	54344	20.0	19.1	
88 Tetrachloroethene	166	6.703	6.703	0.000	96	83432	20.0	17.8	
89 1,3-Dichloropropane	76	6.874	6.874	0.000	93	99986	20.0	18.9	
90 2-Hexanone	43	6.959	6.959	0.000	96	164962	100.0	97.2	
91 n-Butyl acetate	43	7.081	7.081	0.000	98	83556	20.0	19.0	
92 Chlorodibromomethane	129	7.087	7.087	0.000	95	65437	20.0	19.4	
93 Ethylene Dibromide	107	7.227	7.227	0.000	98	59167	20.0	18.6	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	364991	50.0	50.0	
95 Chlorobenzene	112	7.800	7.800	0.000	96	217622	20.0	19.1	
96 Ethylbenzene	106	7.922	7.922	0.000	98	112125	20.0	17.0	
97 1,1,1,2-Tetrachloroethane	131	7.928	7.928	0.000	96	78322	20.0	18.4	
98 m-Xylene & p-Xylene	106	8.074	8.074	0.000	0	135793	20.0	17.0	
99 o-Xylene	106	8.587	8.587	0.000	95	132856	20.0	16.3	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	48176	20.0	17.3	
101 Styrene	104	8.629	8.629	0.000	96	201791	20.0	16.9	
102 Bromoform	173	8.873	8.873	0.000	97	40047	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	8.922	8.922	0.000	92	104651	20.0	16.5	
104 Isopropylbenzene	105	9.068	9.068	0.000	95	331070	20.0	16.8	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	160224	50.0	51.6	
106 Bromobenzene	156	9.458	9.458	0.000	96	93654	20.0	17.5	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.550	0.000	97	82177	20.0	18.0	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	421335	20.0	16.1	
109 1,2,3-Trichloropropane	110	9.592	9.592	0.000	97	22807	20.0	18.7	
110 trans-1,4-Dichloro-2-butene	53	9.629	9.629	0.000	82	8911	20.0	11.4	
111 2-Chlorotoluene	91	9.684	9.684	0.000	96	296012	20.0	16.7	
112 4-Ethyltoluene	105	9.714	9.714	0.000	98	363042	20.0	16.8	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	93	306503	20.0	16.0	
114 4-Chlorotoluene	91	9.818	9.818	0.000	97	292686	20.0	17.3	
115 Butyl Methacrylate	87	9.946	9.946	0.000	89	75774	20.0	11.1	
116 tert-Butylbenzene	119	10.129	10.129	0.000	95	244214	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	318216	20.0	16.0	
118 sec-Butylbenzene	105	10.355	10.355	0.000	99	398792	20.0	16.1	
119 1,3-Dichlorobenzene	146	10.476	10.476	0.000	97	184206	20.0	17.5	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	347231	20.0	16.0	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	217806	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.574	10.574	0.000	96	189654	20.0	18.0	
123 1,2,3-Trimethylbenzene	105	10.611	10.611	0.000	98	336266	20.0	16.4	
124 Benzyl chloride	91	10.726	10.726	0.000	99	142365	20.0	17.0	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	95	304933	20.0	16.3	
126 p-Diethylbenzene	119	10.873	10.873	0.000	94	221861	20.0	17.1	
127 n-Butylbenzene	92	10.897	10.897	0.000	98	191669	20.0	17.2	
128 1,2-Dichlorobenzene	146	10.921	10.921	0.000	97	192048	20.0	18.1	
129 1,2,4,5-Tetramethylbenzene	119	11.562	11.562	0.000	98	300374	20.0	14.9	
130 1,2-Dibromo-3-Chloropropane	155	11.629	11.629	0.000	96	12263	20.0	17.3	
131 1,3,5-Trichlorobenzene	180	11.751	11.751	0.000	98	160248	20.0	17.9	
132 1,2,4-Trichlorobenzene	180	12.257	12.257	0.000	94	143681	20.0	17.1	
133 Hexachlorobutadiene	225	12.354	12.354	0.000	97	68057	20.0	19.0	
134 Naphthalene	128	12.452	12.452	0.000	100	281231	20.0	15.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.635	12.635	0.000	96	140262	20.0	17.6	
S 136 1,2-Dichloroethene, Total	100				0		40.0	34.0	
S 137 Xylenes, Total	100				0		40.0	33.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.7	
S 140 Total BTEX	1				0		100.0	84.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00188	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00212	Amount Added:	20.00	Units: uL	
524FREONS_00040	Amount Added:	20.00	Units: uL	
GASES Li_00663	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00083	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 01-Oct-2025 21:52:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D

Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

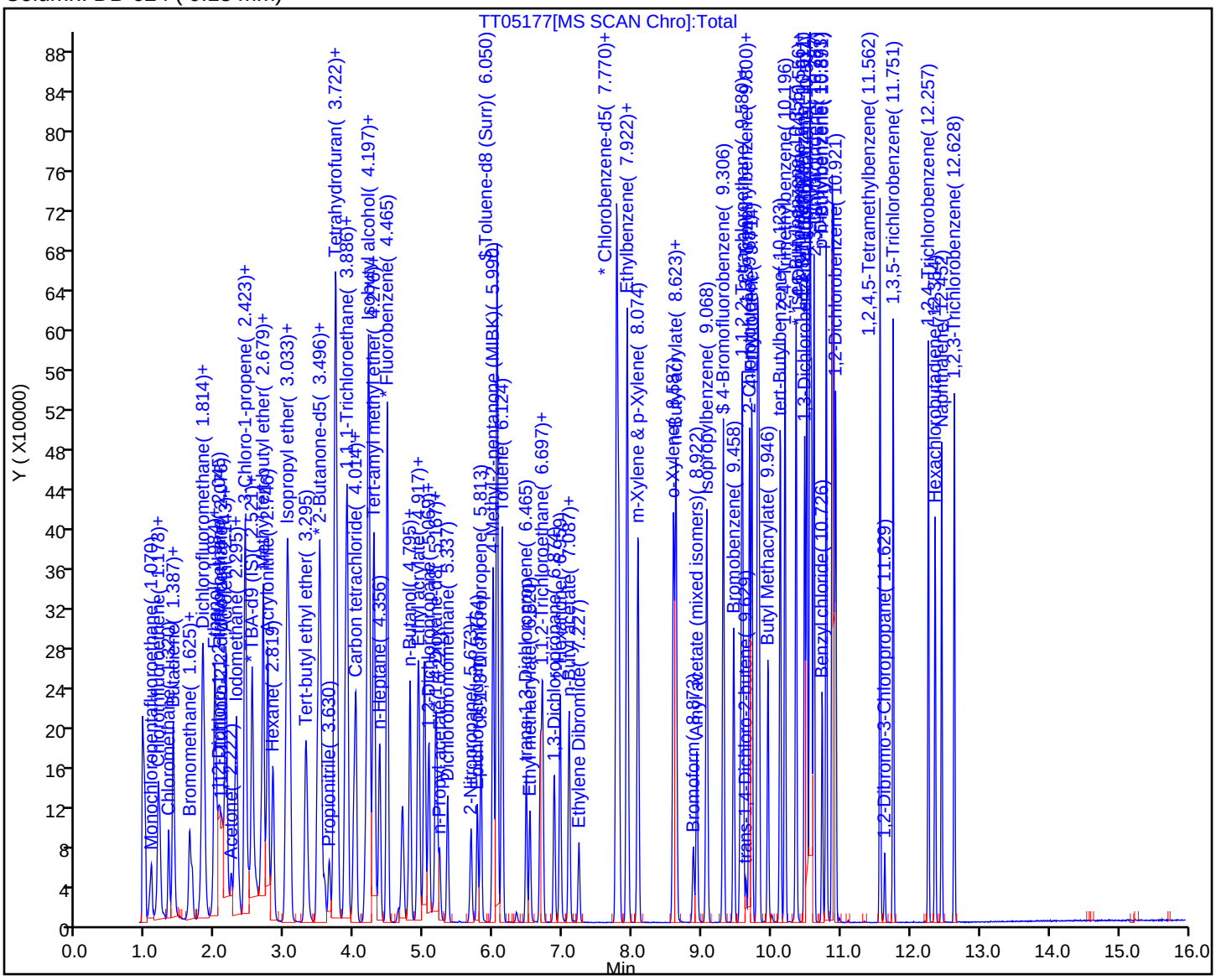
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

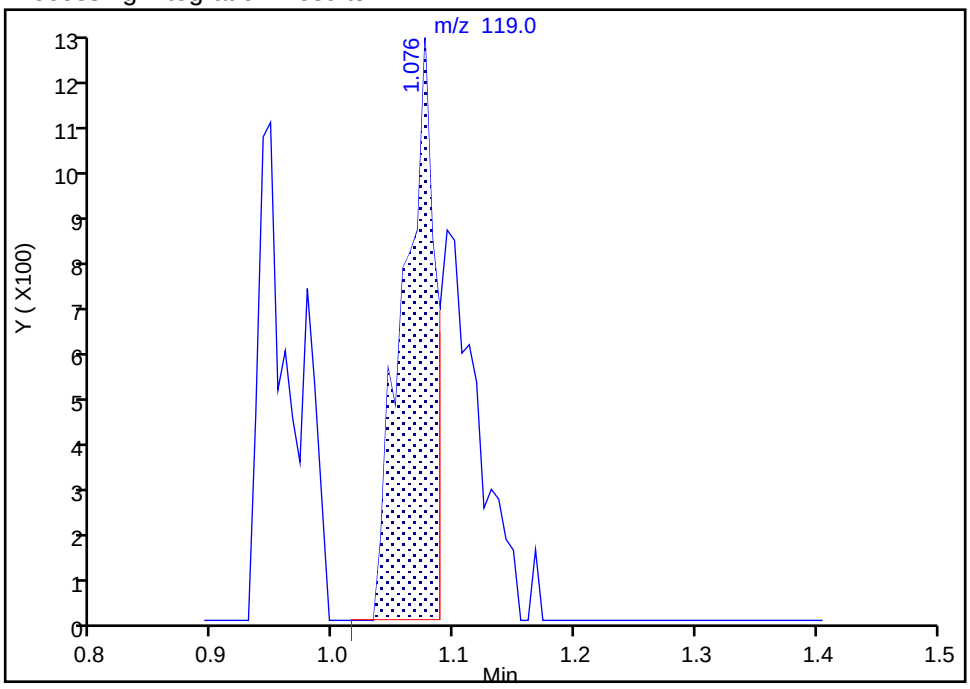
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D				
Injection Date:	30-Sep-2025 08:28:30	Instrument ID:	CVOAMS17		
Lims ID:	CCVIS				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

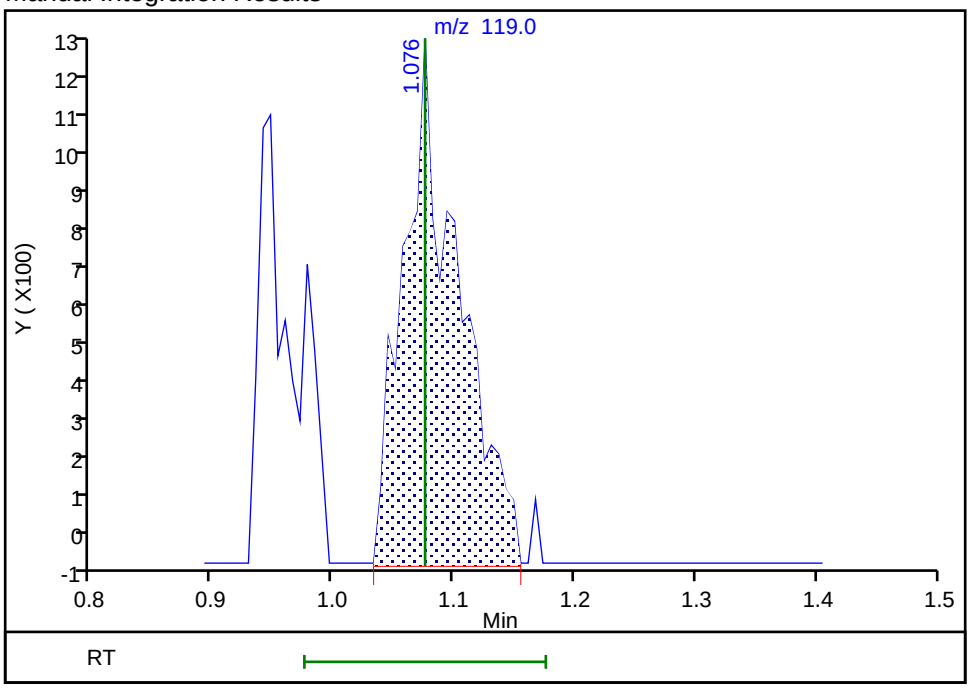
Processing Integration Results

RT: 1.08
Area: 2294
Amount: 11.624421
Amount Units: ug/l



Manual Integration Results

RT: 1.08
Area: 3947
Amount: 20.000693
Amount Units: ug/l



Reviewer: NN6A, 01-Oct-2025 21:51:31 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

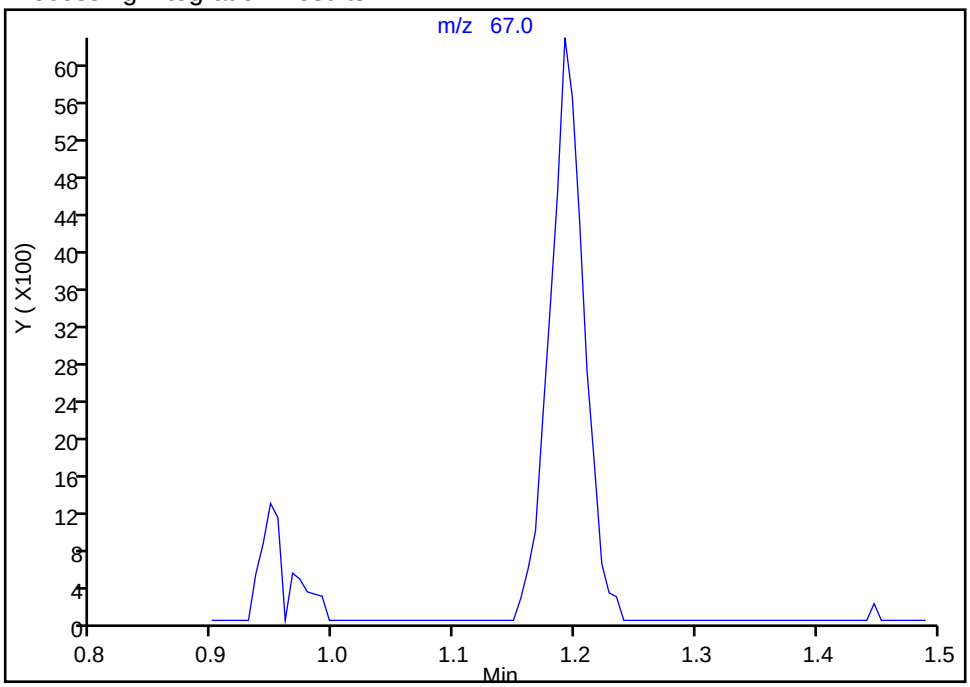
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

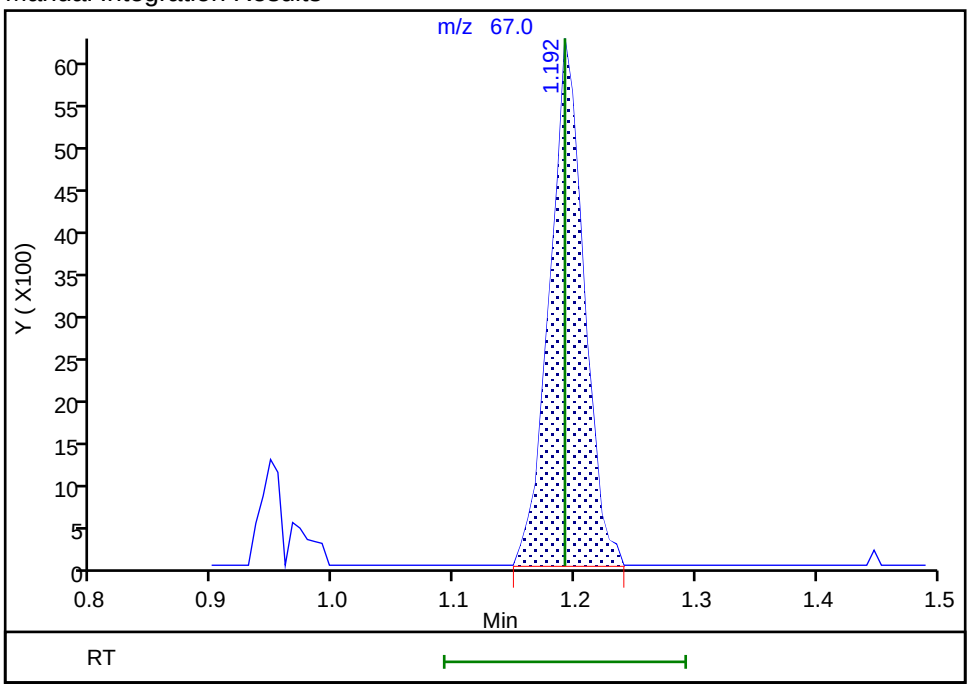
Not Detected
Expected RT: 1.19

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 12201
Amount: 14.458655
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:15:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

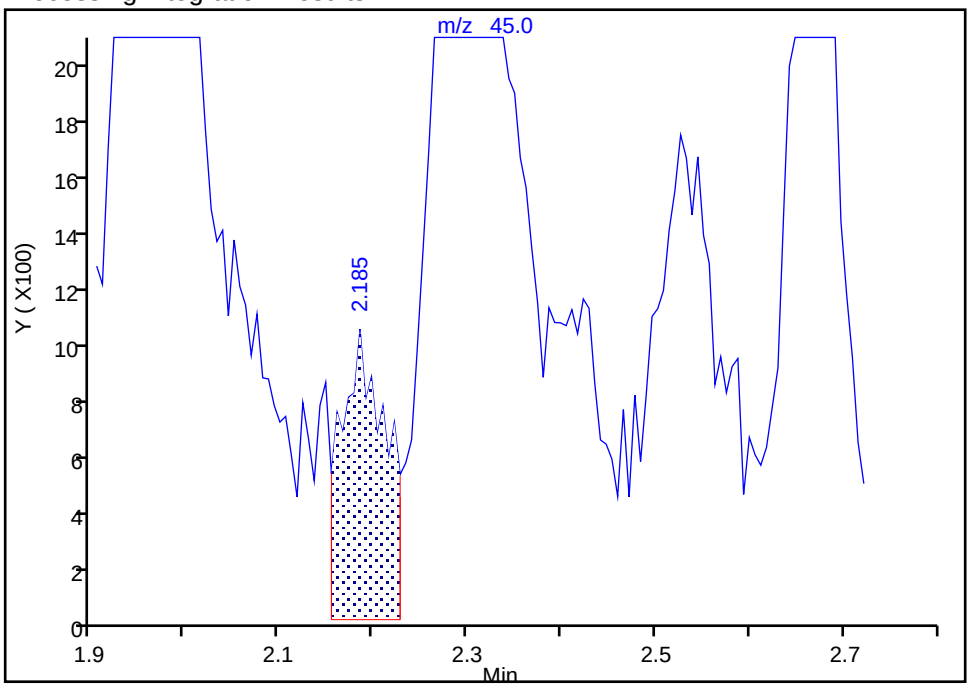
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

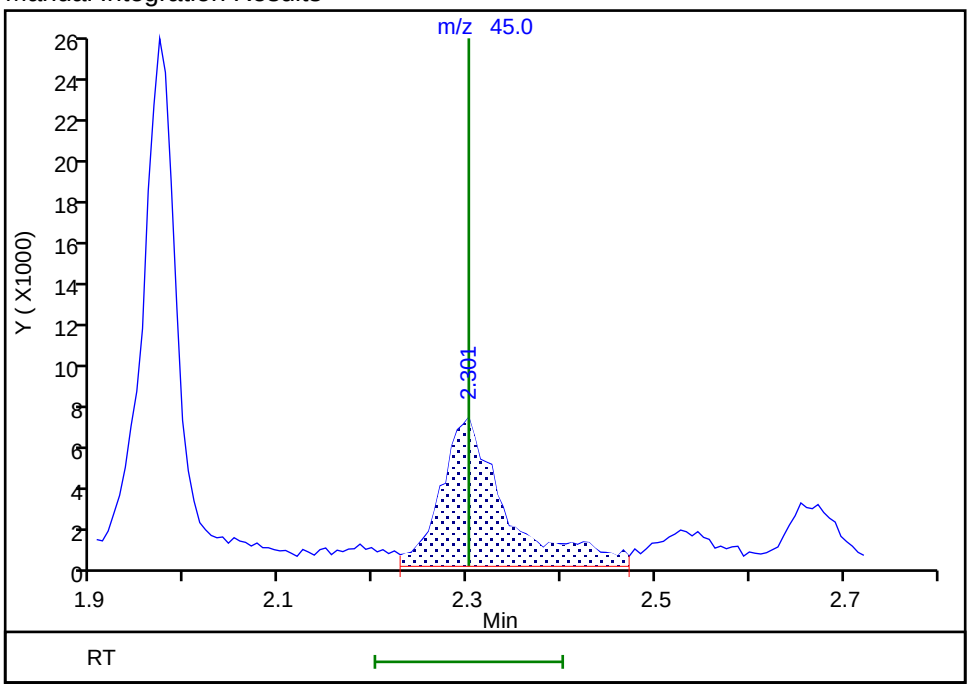
Processing Integration Results

RT: 2.19
Area: 3419
Amount: 24.636979
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 34077
Amount: 245.5555
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:16:27 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

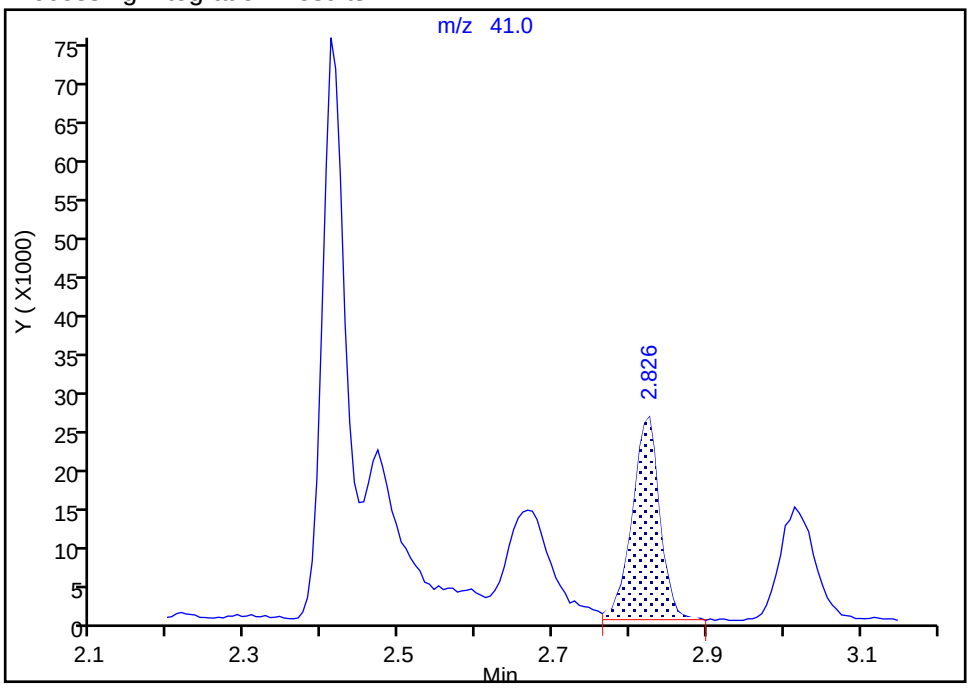
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

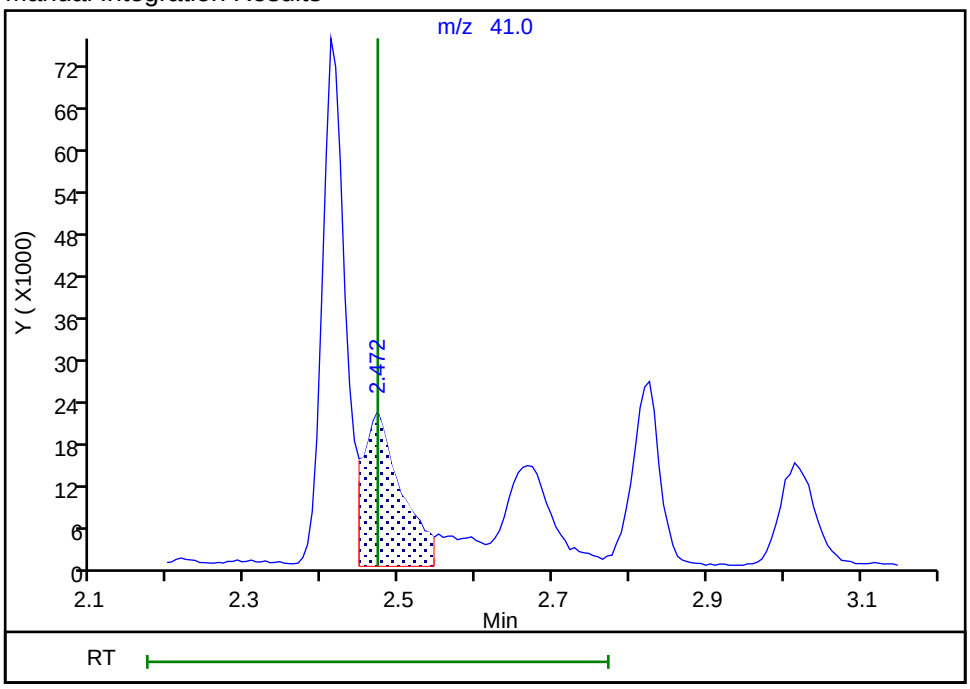
Processing Integration Results

RT: 2.83
Area: 66097
Amount: 166.9947
Amount Units: ug/l



Manual Integration Results

RT: 2.47
Area: 77049
Amount: 194.6651
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:16:39 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

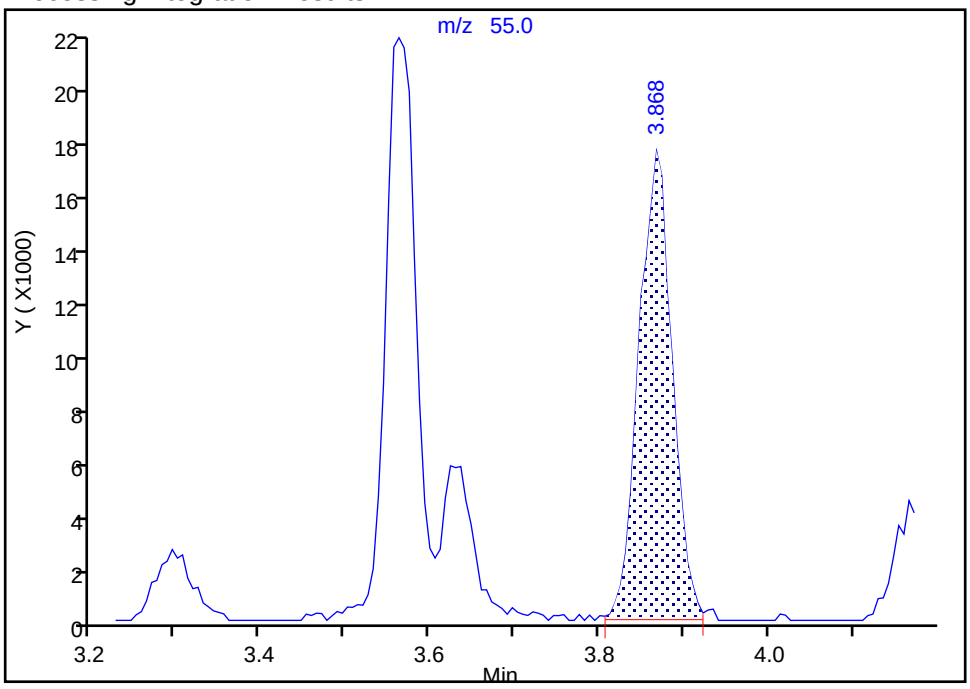
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

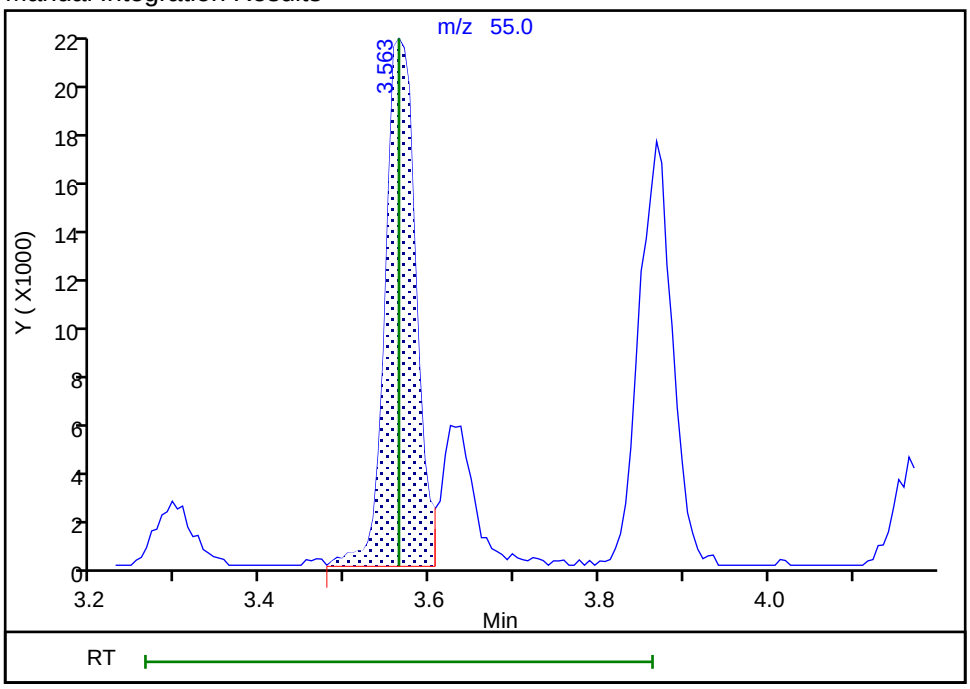
Processing Integration Results

RT: 3.87
Area: 46717
Amount: 16.254993
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 53593
Amount: 18.647470
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:17:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

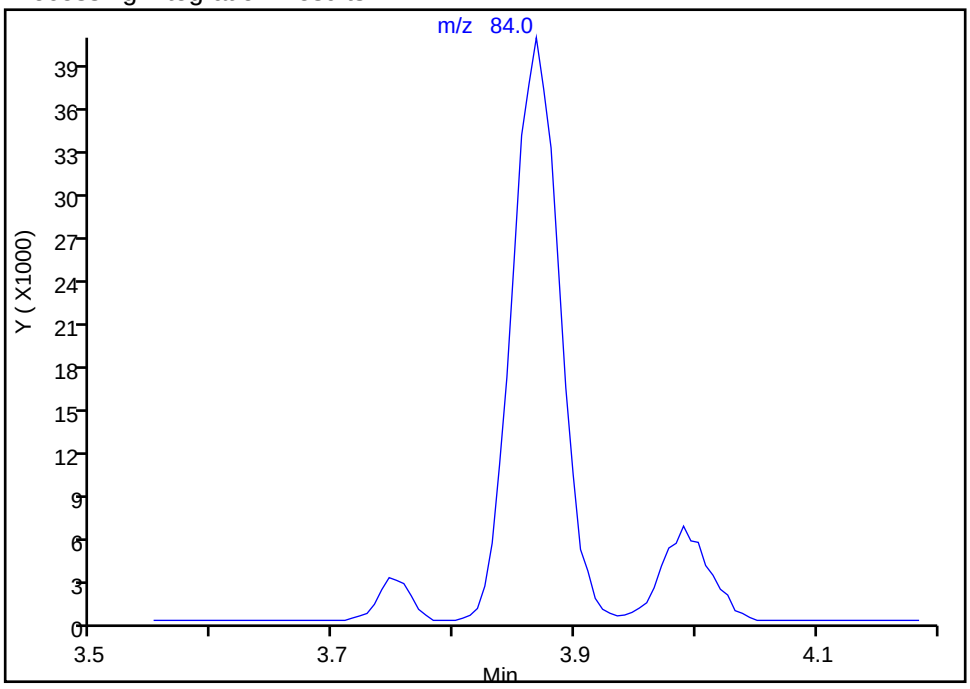
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Signal: 1

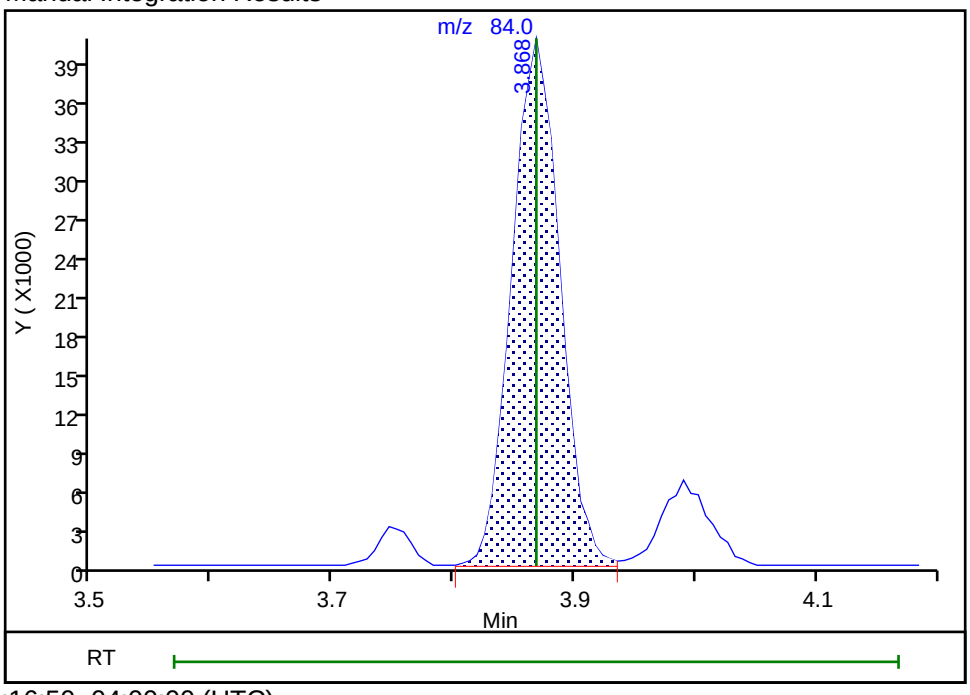
Not Detected
Expected RT: 3.87

Processing Integration Results



Manual Integration Results

RT: 3.87
Area: 112940
Amount: 14.744468
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:16:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

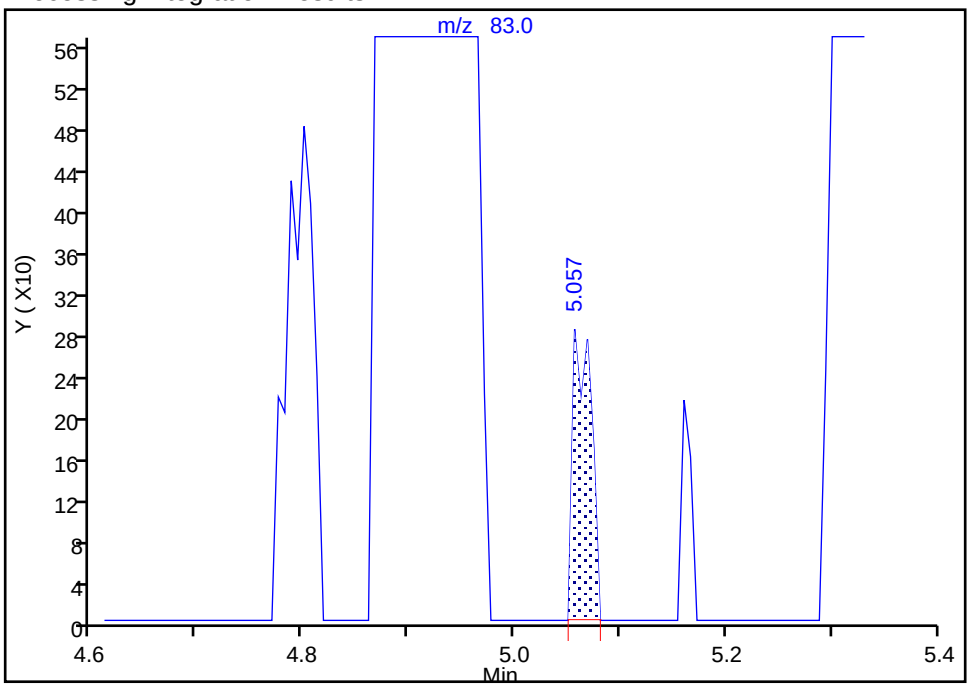
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05177.D
Injection Date: 30-Sep-2025 08:28:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

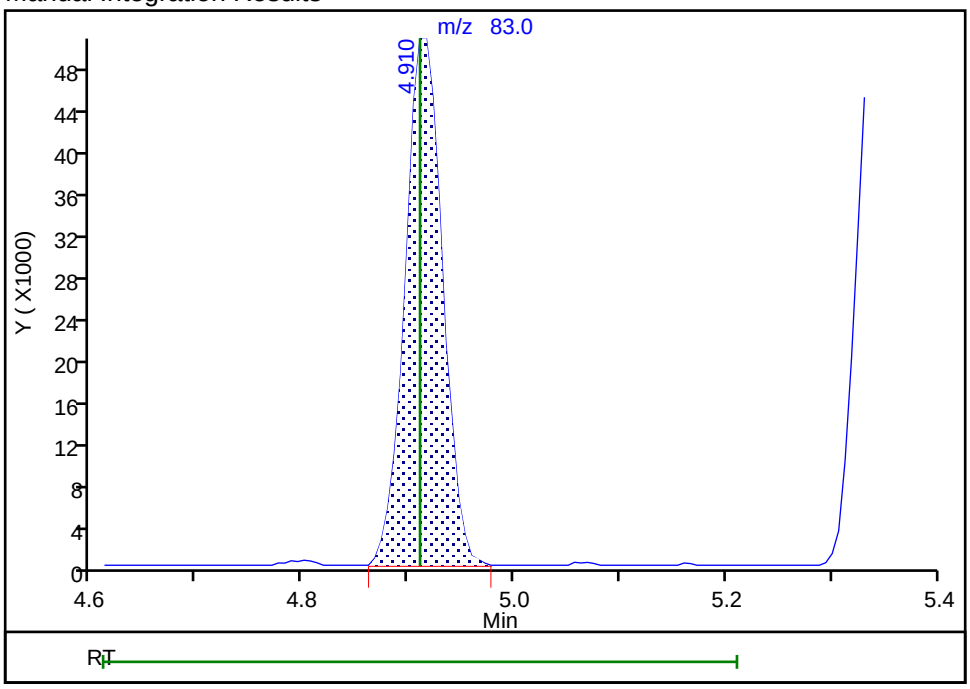
Processing Integration Results

RT: 5.06
Area: 342
Amount: 0.038110
Amount Units: ug/l



Manual Integration Results

RT: 4.91
Area: 123881
Amount: 13.804418
Amount Units: ug/l



Reviewer: FK2C, 30-Sep-2025 09:17:24 -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\CVOAMS17\20250827-195444.b\TT03901.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	27-Aug-2025 17:39:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0195444-001				
Operator ID:		Instrument ID:	CVOAMS17		
Method:	\\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\8260W_17.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	28-Aug-2025 10:47:57	Calib Date:	27-Aug-2025 21:03:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1637				
First Level Reviewer: NN6A		Date:	27-Aug-2025 19:14:43		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

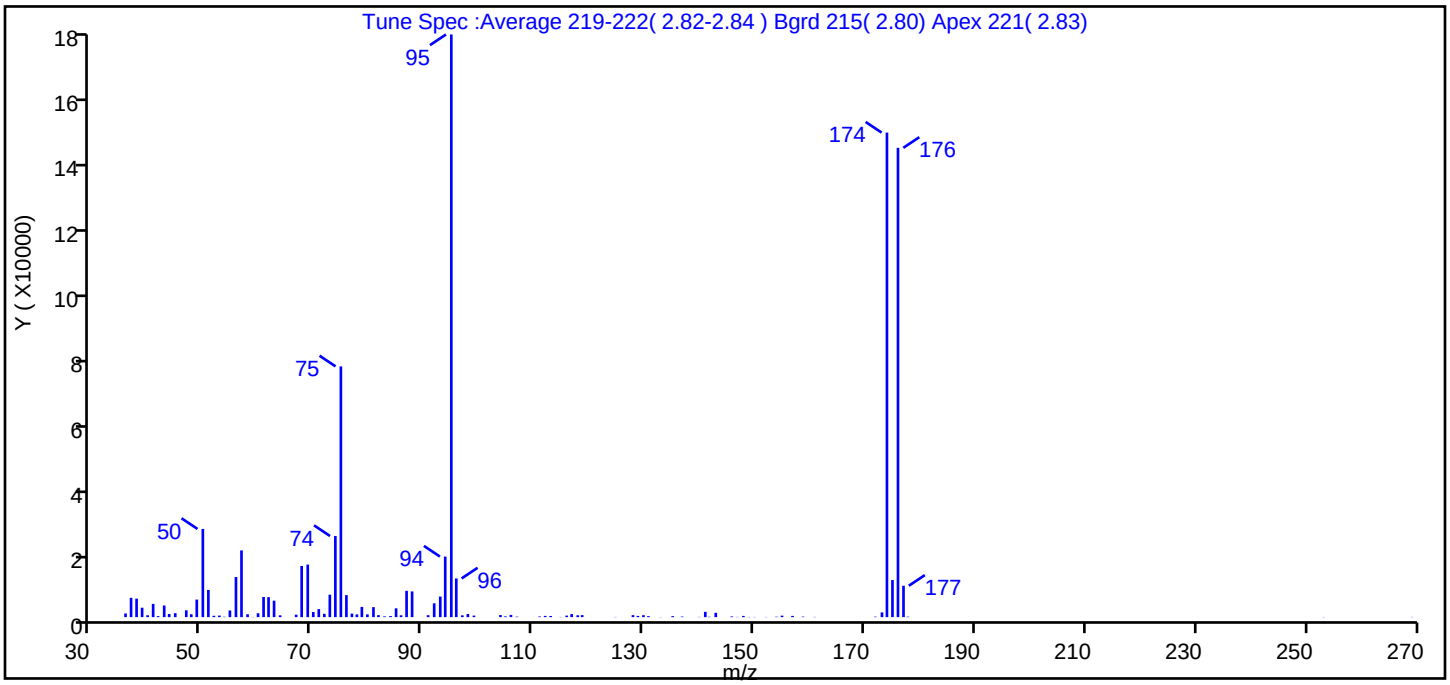
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03901.D
Injection Date: 27-Aug-2025 17:39:30 Instrument ID: CVOAMS17
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (120.2)
96	5 to 9% of m/z 95	6.6
173	<2% of m/z 174	0.8 (1.0)
174	50 to 200% of m/z 95	83.2
175	5 to 9% of m/z 174	6.4 (7.7)
176	95 to 105% of m/z 174	80.5 (96.9)
177	5 to 10% of m/z 176	5.4 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03901.D\8260W_17.rslt\spectra.d
Injection Date: 27-Aug-2025 17:39:30
Spectrum: Tune Spec :Average 219-222(2.82-2.84) Bgrd 215(2.80) Apex 221(2.83)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 103

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1095	63.00	4904	93.00	6137	137.00	170
37.00	5758	64.00	535	94.00	18064	140.00	71
38.00	5523	67.00	735	95.00	173696	141.00	1585
39.00	2812	68.00	15248	96.00	11533	142.00	114
40.00	563	69.00	15663	97.00	534	143.00	1286
41.00	3938	70.00	1528	98.00	950	146.00	210
42.00	301	71.00	2400	99.00	464	147.00	71
43.00	3478	72.00	1002	104.00	623	148.00	367
44.00	931	73.00	6700	105.00	229	149.00	67
45.00	1175	74.00	24184	106.00	666	150.00	59
47.00	2037	75.00	74752	107.00	149	152.00	55
48.00	866	76.00	6571	111.00	195	154.00	130
49.00	5239	77.00	1055	112.00	374	155.00	450
50.00	26296	78.00	822	113.00	347	157.00	374
51.00	8112	79.00	3043	115.00	60	159.00	157
52.00	409	80.00	828	116.00	460	161.00	65
53.00	472	81.00	2983	117.00	907	172.00	147
54.00	114	82.00	590	118.00	556	173.00	1407
55.00	1986	83.00	232	119.00	611	174.00	144448
56.00	11967	84.00	319	125.00	56	175.00	11062
57.00	19896	85.00	2632	128.00	595	176.00	139904
58.00	858	86.00	550	129.00	373	177.00	9356
59.00	53	87.00	7842	130.00	582	178.00	139
60.00	1165	88.00	7670	131.00	297	253.00	54
61.00	6010	91.00	590	133.00	50	269.00	61
62.00	5955	92.00	4123	135.00	303		

Report Date: 28-Aug-2025 10:47:57 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03901.D

Injection Date: 27-Aug-2025 17:39:30 Instrument ID: CVOAMS17

Lims ID: BFB

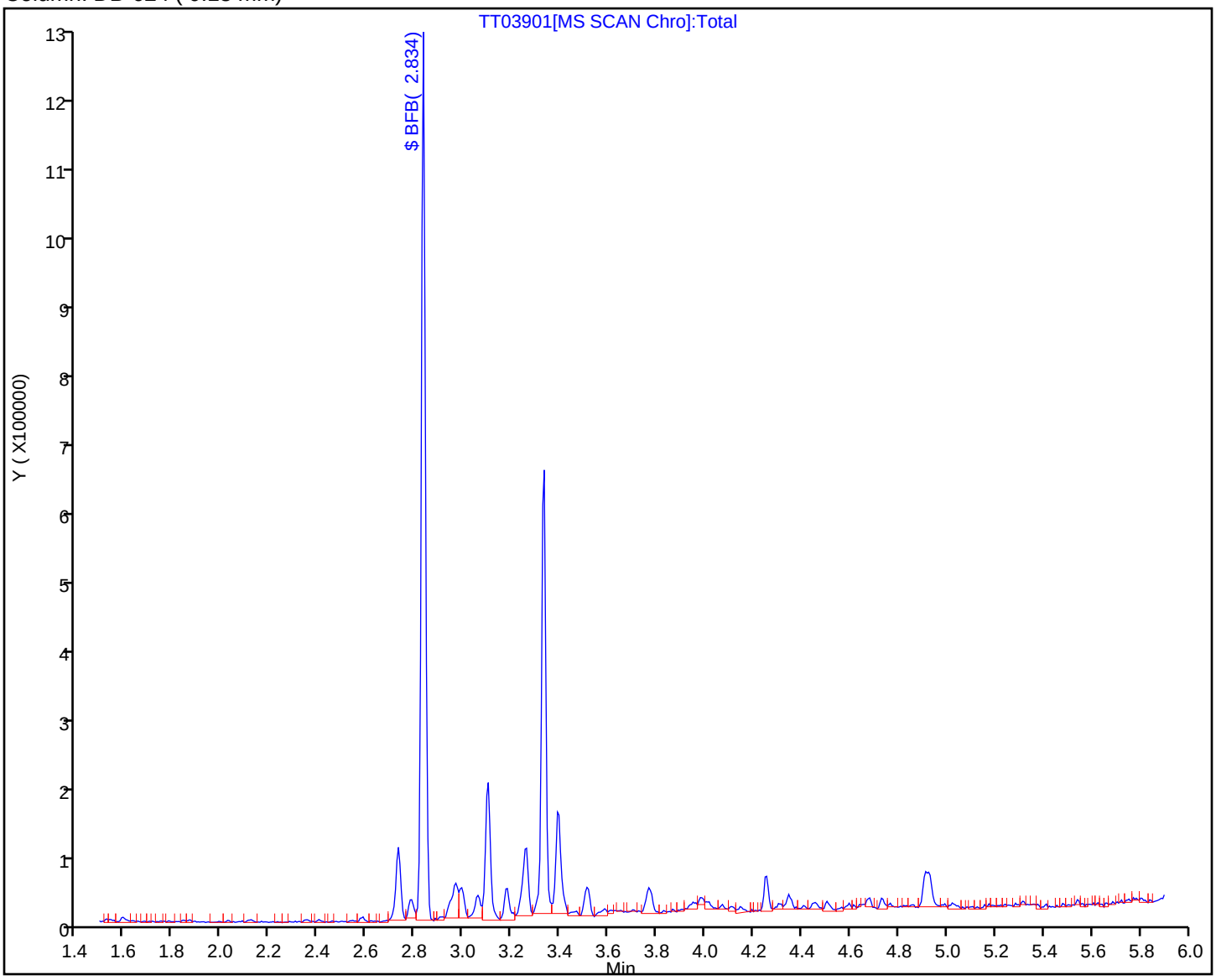
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1064745/7

Matrix: Water | Lab File ID: TT05182.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 10:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

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)	115		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05182.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 30-Sep-2025 10:06:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0197031-007
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 10:45:46 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 10:42:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.521	2.527	-0.006	28	23335	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	174622	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	138275	50.0	49.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	136829	50.0	57.5	
* 66 Fluorobenzene	96	4.466	4.465	0.001	99	478830	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	14864	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.051	6.050	0.001	99	453779	50.0	54.0	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	323310	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	132678	50.0	48.2	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	186532	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00083 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 30-Sep-2025 10:45:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05182.D

Injection Date: 30-Sep-2025 10:06:30 Instrument ID: CVOAMS17

Lims ID: MB

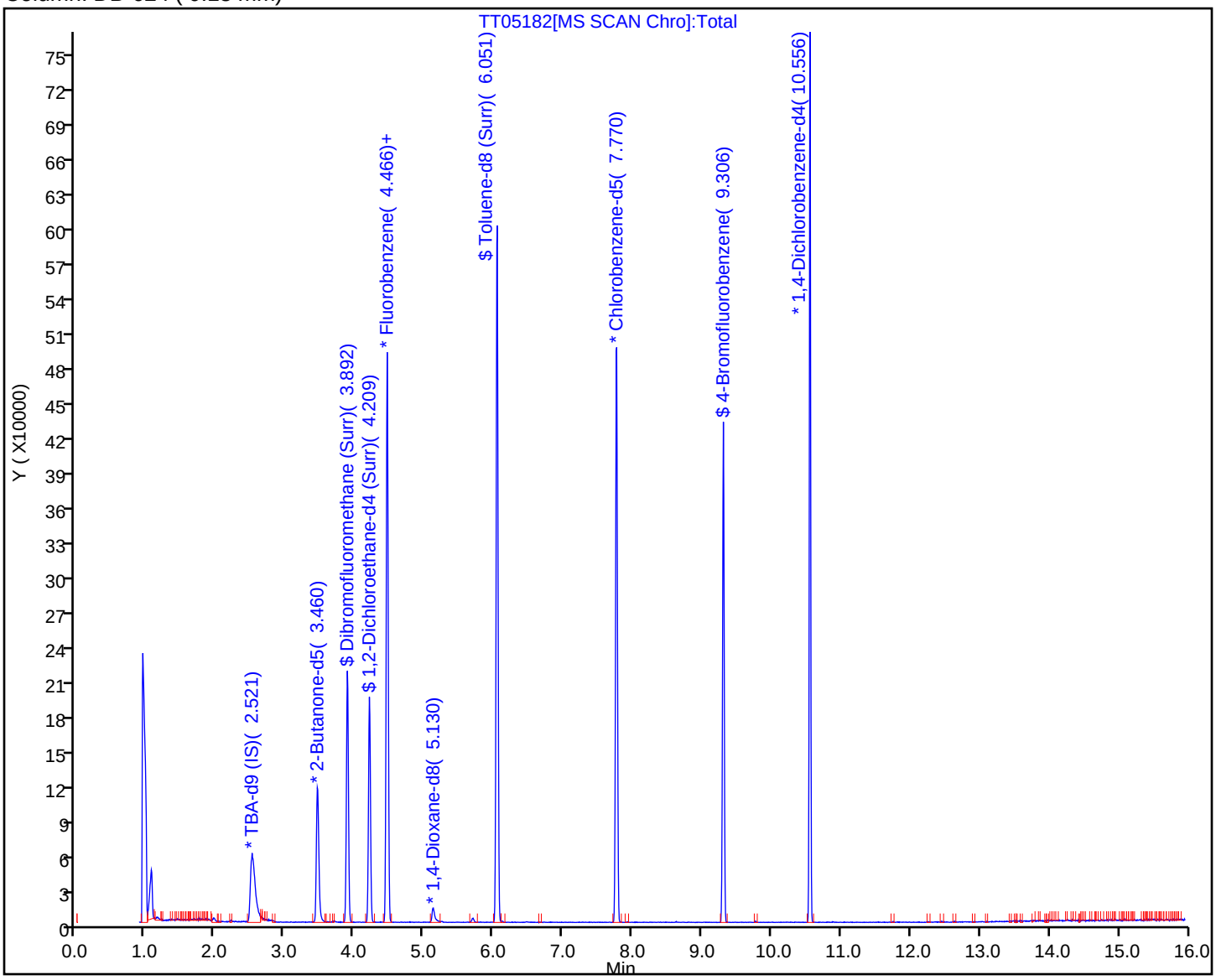
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05182.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 30-Sep-2025 10:06:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0197031-007
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Sep-2025 10:45:46 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: FK2C Date: 30-Sep-2025 10:42:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.7	99.41
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	57.5	115.02
$ 83 Toluene-d8 (Surr)	50.0	54.0	108.00
$ 105 4-Bromofluorobenzene	50.0	48.2	96.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1064745/4

Matrix: Water | Lab File ID: TT05179.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 09:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	18.7		0.45	0.070
100-41-4	Ethylbenzene	17.6		1.0	0.30
108-88-3	Toluene	16.3		1.0	0.38
1330-20-7	Xylenes, Total	33.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	113		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05179.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 30-Sep-2025 09:07:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0197031-004
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:53:15 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: FK2C Date: 30-Sep-2025 13:06:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.088	1.076	0.012	27	3294	20.0	17.7	
3 Chlorotrifluoroethene	116	1.155	1.155	0.000	92	15496	20.0	14.3	a
2 1,1-Difluoroethane	65	1.173	1.173	0.000	98	41455	20.0	19.9	
4 Dichlorodifluoromethane	85	1.185	1.186	-0.001	96	73116	20.0	11.3	
5 Chlorodifluoromethane	67	1.192	1.192	0.000	96	12718	20.0	16.0	
6 Chloromethane	50	1.326	1.320	0.006	99	95911	20.0	16.9	
8 Butadiene	54	1.387	1.381	0.006	92	83699	20.0	16.0	
7 Vinyl chloride	62	1.393	1.387	0.006	97	90739	20.0	16.3	
9 Bromomethane	94	1.631	1.625	0.006	99	71782	20.0	18.1	
10 Chloroethane	64	1.661	1.661	0.000	99	53458	20.0	19.1	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	99	158824	20.0	18.3	
13 Pentane	72	1.820	1.820	0.000	98	8602	40.0	14.0	
12 Trichlorofluoromethane	101	1.832	1.832	0.000	97	101392	20.0	15.0	
14 Ethanol	46	1.972	1.960	0.012	75	9759	800.0	913.9	
15 Ethyl ether	74	1.978	1.972	0.006	94	46929	20.0	17.1	
16 2-Methyl-1,3-butadiene	53	1.996	1.990	0.006	92	45978	20.0	13.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.039	2.033	0.006	90	69477	20.0	15.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.088	2.082	0.006	94	109676	20.0	15.8	
19 Acrolein	56	2.124	2.118	0.006	96	28680	40.0	52.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	55	46124	20.0	9.31	
21 1,1-Dichloroethene	96	2.155	2.149	0.006	97	66143	20.0	14.4	
22 Acetone	43	2.222	2.222	0.000	88	93402	100.0	99.1	
23 Iodomethane	142	2.277	2.271	0.006	96	142492	20.0	16.3	
24 Carbon disulfide	76	2.301	2.301	0.000	99	258001	20.0	15.6	
25 Isopropyl alcohol	45	2.307	2.301	0.006	28	30632	200.0	220.2	a
26 3-Chloro-1-propene	76	2.417	2.411	0.006	92	50268	20.0	17.2	
27 Methyl acetate	43	2.429	2.423	0.006	64	87986	40.0	38.6	
28 Cyclopentene	67	2.429	2.429	0.000	90	160454	20.0	14.1	
29 Acetonitrile	41	2.472	2.472	0.000	99	71766	200.0	187.7	
30 Methylene Chloride	84	2.527	2.521	0.006	92	91443	20.0	16.7	
* 31 TBA-d9 (IS)	66	2.533	2.527	0.006	90	24569	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.594	2.588	0.006	91	44816	200.0	196.4	
33 Methyl tert-butyl ether	73	2.667	2.667	0.000	97	211509	20.0	16.6	
34 trans-1,2-Dichloroethene	96	2.685	2.685	0.000	95	83702	20.0	16.5	
35 Acrylonitrile	53	2.752	2.746	0.006	95	241668	200.0	192.9	
36 Hexane	57	2.819	2.819	0.000	90	49721	20.0	8.55	
37 Isopropyl ether	45	3.021	3.015	0.006	88	246691	20.0	19.1	
38 1,1-Dichloroethane	63	3.033	3.033	0.000	99	152278	20.0	19.2	
39 Vinyl acetate	86	3.051	3.045	0.006	100	25243	40.0	42.9	
40 2-Chloro-1,3-butadiene	88	3.075	3.069	0.006	88	65398	20.0	15.9	
41 Tert-butyl ethyl ether	59	3.295	3.295	0.000	89	224778	20.0	17.1	
* 42 2-Butanone-d5	46	3.466	3.460	0.006	0	185061	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	92	26204	20.0	15.7	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	97	92709	20.0	16.9	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	96	33554	100.0	96.2	
46 Ethyl acetate	70	3.520	3.527	-0.007	95	12461	40.0	36.3	
47 Methyl acrylate	55	3.569	3.563	0.006	98	53564	20.0	19.8	a
48 Propionitrile	54	3.630	3.630	0.000	98	83470	200.0	260.5	
49 Chlorobromomethane	128	3.703	3.697	0.006	82	45478	20.0	17.5	
50 Tetrahydrofuran	72	3.697	3.703	-0.006	48	16307	40.0	38.8	
51 Methacrylonitrile	67	3.728	3.722	0.006	90	263831	200.0	184.3	
52 Chloroform	83	3.752	3.752	0.000	99	137387	20.0	17.5	
53 Cyclohexane	84	3.868	3.868	0.000	90	74457	20.0	10.3	
54 1,1,1-Trichloroethane	97	3.886	3.886	0.000	98	104912	20.0	15.3	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	98	135349	50.0	46.0	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	84666	20.0	15.1	
57 1,1-Dichloropropene	75	4.020	4.014	0.006	99	96214	20.0	16.3	
58 Isobutyl alcohol	43	4.161	4.167	-0.006	94	79408	500.0	492.2	a
59 Isooctane	57	4.185	4.179	0.006	98	140073	20.0	8.82	
60 Benzene	78	4.197	4.197	0.000	97	326389	20.0	18.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.209	0.006	0	133552	50.0	53.1	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	84	238000	20.0	16.4	
63 Isopropyl acetate	61	4.276	4.276	0.000	92	35824	20.0	18.6	
64 1,2-Dichloroethane	62	4.282	4.283	-0.001	97	92177	20.0	18.8	
65 n-Heptane	100	4.362	4.356	0.006	90	9307	20.0	8.62	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	506085	50.0	50.0	
67 n-Butanol	56	4.776	4.770	0.006	89	30728	500.0	560.8	
68 Trichloroethene	95	4.795	4.795	0.000	98	75634	20.0	16.4	
69 Methylcyclohexane	83	4.916	4.910	0.006	90	80484	20.0	9.50	
70 Ethyl acrylate	99	4.929	4.923	0.006	97	7942	20.0	12.0	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	93	78727	20.0	18.2	
* 72 1,4-Dioxane-d8	96	5.130	5.124	0.006	0	18432	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.167	-0.007	87	28357	40.0	31.2	
75 1,4-Dioxane	88	5.185	5.185	0.000	37	12437	400.0	512.9	
74 Dibromomethane	93	5.185	5.185	0.000	97	44043	20.0	17.6	
76 n-Propyl acetate	43	5.221	5.221	0.000	98	73827	20.0	19.4	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	87430	20.0	17.4	
78 2-Nitropropane	41	5.660	5.660	0.000	87	21517	40.0	38.6	
79 2-Chloroethyl vinyl ether	63	5.672	5.679	-0.007	93	34835	20.0	17.0	
80 Epichlorohydrin	57	5.764	5.764	0.000	99	108587	400.0	439.5	
81 cis-1,3-Dichloropropene	75	5.819	5.813	0.006	90	112415	20.0	19.6	
82 4-Methyl-2-pentanone (MIBK)	58	5.989	5.990	-0.001	96	121654	100.0	99.4	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	505003	50.0	56.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.124	6.124	0.000	93	311692	20.0	16.3	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	86729	20.0	20.5	
86 Ethyl methacrylate	69	6.520	6.520	0.000	88	67663	20.0	16.2	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	53757	20.0	20.0	
88 Tetrachloroethene	166	6.703	6.703	0.000	97	77962	20.0	17.6	
89 1,3-Dichloropropane	76	6.873	6.874	-0.001	92	100383	20.0	20.1	
90 2-Hexanone	43	6.953	6.959	-0.006	97	164894	100.0	100.5	
91 n-Butyl acetate	43	7.081	7.081	0.000	99	83916	20.0	20.3	
92 Chlorodibromomethane	129	7.087	7.087	0.000	94	65717	20.0	20.6	
93 Ethylene Dibromide	107	7.227	7.227	0.000	100	57304	20.0	19.1	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	344558	50.0	50.0	
95 Chlorobenzene	112	7.800	7.800	0.000	96	209133	20.0	19.5	
96 Ethylbenzene	106	7.922	7.922	0.000	98	109578	20.0	17.6	
97 1,1,1,2-Tetrachloroethane	131	7.928	7.928	0.000	96	75081	20.0	18.7	
98 m-Xylene & p-Xylene	106	8.074	8.074	0.000	0	130287	20.0	17.2	
99 o-Xylene	106	8.586	8.587	-0.001	94	127900	20.0	16.6	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	46057	20.0	17.5	
101 Styrene	104	8.629	8.629	0.000	97	196553	20.0	17.4	
102 Bromoform	173	8.873	8.873	0.000	97	40045	20.0	21.0	
103 Amyl acetate (mixed isomers)	43	8.922	8.922	0.000	92	106229	20.0	17.6	
104 Isopropylbenzene	105	9.068	9.068	0.000	96	307980	20.0	16.6	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	150785	50.0	51.4	
106 Bromobenzene	156	9.458	9.458	0.000	96	91282	20.0	18.0	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.550	0.000	97	80086	20.0	18.4	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	394276	20.0	15.9	
109 1,2,3-Trichloropropane	110	9.592	9.592	0.000	98	21876	20.0	18.8	
110 trans-1,4-Dichloro-2-butene	53	9.635	9.629	0.006	83	7884	20.0	10.6	
111 2-Chlorotoluene	91	9.684	9.684	0.000	96	284655	20.0	16.8	
112 4-Ethyltoluene	105	9.714	9.714	0.000	98	345672	20.0	16.8	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	93	289674	20.0	15.9	
114 4-Chlorotoluene	91	9.818	9.818	0.000	97	284696	20.0	17.7	
115 Butyl Methacrylate	87	9.946	9.946	0.000	89	72236	20.0	11.1	
116 tert-Butylbenzene	119	10.129	10.129	0.000	95	230900	20.0	15.8	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	302889	20.0	16.1	
118 sec-Butylbenzene	105	10.354	10.355	-0.001	99	370866	20.0	15.7	
119 1,3-Dichlorobenzene	146	10.476	10.476	0.000	97	182460	20.0	18.3	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	327437	20.0	15.9	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	207160	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.574	10.574	0.000	96	184804	20.0	18.4	
123 1,2,3-Trimethylbenzene	105	10.610	10.611	-0.001	98	324852	20.0	16.7	
124 Benzyl chloride	91	10.726	10.726	0.000	99	138413	20.0	17.4	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	95	293235	20.0	16.5	
126 p-Diethylbenzene	119	10.873	10.873	0.000	94	209747	20.0	17.0	
127 n-Butylbenzene	92	10.891	10.897	-0.006	97	178930	20.0	16.9	
128 1,2-Dichlorobenzene	146	10.921	10.921	0.000	97	183003	20.0	18.1	
129 1,2,4,5-Tetramethylbenzene	119	11.562	11.562	0.000	97	294156	20.0	15.3	
130 1,2-Dibromo-3-Chloropropane	155	11.629	11.629	0.000	95	11917	20.0	17.7	
131 1,3,5-Trichlorobenzene	180	11.751	11.751	-0.001	98	154174	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.257	12.257	-0.001	94	136406	20.0	17.0	
133 Hexachlorobutadiene	225	12.354	12.354	0.000	97	61286	20.0	18.0	
134 Naphthalene	128	12.452	12.452	0.000	100	280688	20.0	16.3	
135 1,2,3-Trichlorobenzene	180	12.634	12.635	-0.001	96	138347	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	33.5	
S 137 Xylenes, Total	100				0		40.0	33.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.1	
S 140 Total BTEX	1				0		100.0	86.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00188	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00212	Amount Added:	20.00	Units: uL	
524FREONS_00040	Amount Added:	20.00	Units: uL	
GASES Li_00663	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00083	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 01-Oct-2025 21:53:16 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05179.D

Injection Date: 30-Sep-2025 09:07:30 Instrument ID: CVOAMS17

Lims ID: LCS

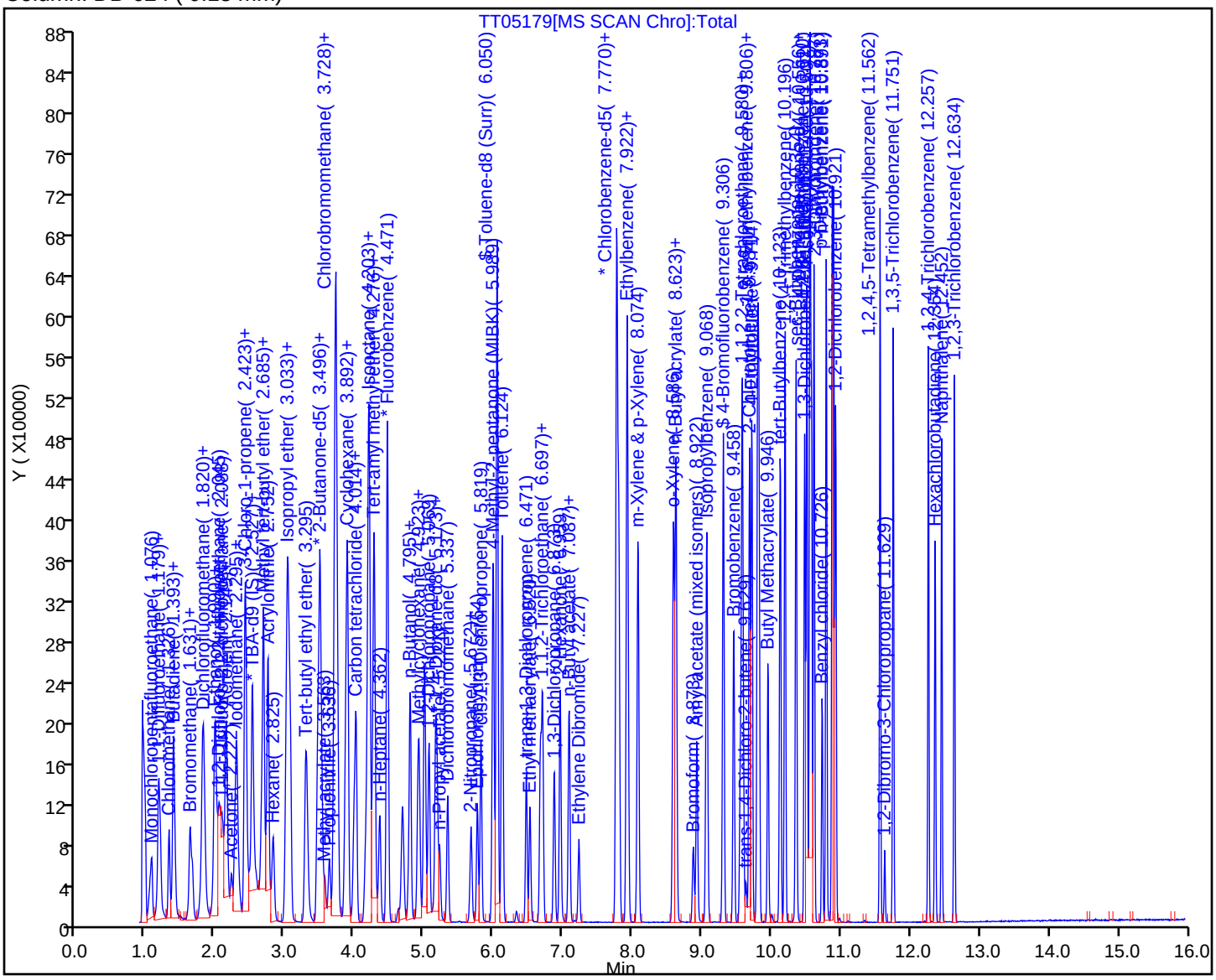
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05179.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 30-Sep-2025 09:07:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0197031-004
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:53:15 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: FK2C Date: 30-Sep-2025 13:06:57

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.0	92.07
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.1	106.22
$ 83 Toluene-d8 (Surr)	50.0	56.4	112.78
$ 105 4-Bromofluorobenzene	50.0	51.4	102.87

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1064745/27

Matrix: Water | Lab File ID: TT05200.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 15:59

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.2		0.45	0.070
100-41-4	Ethylbenzene	18.6		1.0	0.30
108-88-3	Toluene	17.2		1.0	0.38
1330-20-7	Xylenes, Total	37.7		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05200.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 30-Sep-2025 15:59:30 ALS Bottle#: 24 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0197031-027
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:58:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:54:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.088	1.076	0.012	48	12136	20.0	60.2	
3 Chlorotrifluoroethene	116	1.167	1.155	0.012	94	39018	20.0	33.3	
2 1,1-Difluoroethane	65	1.179	1.173	0.006	97	56771	20.0	25.2	
4 Dichlorodifluoromethane	85	1.192	1.186	0.006	62	95759	20.0	13.7	
5 Chlorodifluoromethane	67	1.204	1.192	0.012	95	16887	20.0	19.6	a
6 Chloromethane	50	1.326	1.320	0.006	99	103739	20.0	16.9	
8 Butadiene	54	1.393	1.381	0.012	93	94605	20.0	16.7	
7 Vinyl chloride	62	1.399	1.387	0.012	98	100003	20.0	16.6	
9 Bromomethane	94	1.631	1.625	0.006	99	74573	20.0	17.3	
10 Chloroethane	64	1.667	1.661	0.006	99	56439	20.0	18.6	
11 Dichlorofluoromethane	67	1.814	1.807	0.007	99	167790	20.0	17.8	
13 Pentane	72	1.814	1.820	-0.006	97	22579	40.0	34.0	
12 Trichlorofluoromethane	101	1.838	1.832	0.006	98	112108	20.0	15.3	
14 Ethanol	46	1.972	1.960	0.012	74	9757	800.0	775.8	
15 Ethyl ether	74	1.984	1.972	0.012	94	55012	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	1.996	1.990	0.006	94	73288	20.0	19.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.045	2.033	0.012	80	87191	20.0	17.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.088	2.082	0.006	89	135112	20.0	18.0	
19 Acrolein	56	2.124	2.118	0.006	95	29093	40.0	49.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.149	2.143	0.006	93	86494	20.0	16.1	
21 1,1-Dichloroethene	96	2.149	2.149	0.000	98	87849	20.0	17.7	
22 Acetone	43	2.228	2.222	0.006	87	93972	100.0	92.7	
23 Iodomethane	142	2.277	2.271	0.006	97	168461	20.0	17.8	
24 Carbon disulfide	76	2.307	2.301	0.006	99	328220	20.0	18.3	
25 Isopropyl alcohol	45	2.307	2.301	0.006	26	35061	200.0	213.2	a
26 3-Chloro-1-propene	76	2.417	2.411	0.006	93	58157	20.0	18.4	
27 Methyl acetate	43	2.435	2.423	0.012	48	101533	40.0	41.2	
28 Cyclopentene	67	2.435	2.429	0.006	92	246796	20.0	20.1	
29 Acetonitrile	41	2.478	2.472	0.006	98	84715	200.0	205.9	a
30 Methylene Chloride	84	2.527	2.521	0.006	94	106707	20.0	18.0	
* 31 TBA-d9 (IS)	66	2.539	2.527	0.012	91	29054	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.594	2.588	0.006	93	46996	200.0	174.1	
33 Methyl tert-butyl ether	73	2.673	2.667	0.006	97	250132	20.0	18.1	
34 trans-1,2-Dichloroethene	96	2.685	2.685	0.000	94	101989	20.0	18.6	
35 Acrylonitrile	53	2.752	2.746	0.006	95	260063	200.0	191.7	
36 Hexane	57	2.832	2.819	0.013	92	116487	20.0	18.5	
37 Isopropyl ether	45	3.021	3.015	0.007	90	293271	20.0	20.9	
38 1,1-Dichloroethane	63	3.039	3.033	0.006	99	173104	20.0	20.1	
39 Vinyl acetate	86	3.057	3.045	0.012	100	23432	40.0	37.0	
40 2-Chloro-1,3-butadiene	88	3.075	3.069	0.006	88	85432	20.0	19.2	
41 Tert-butyl ethyl ether	59	3.301	3.295	0.006	89	271855	20.0	19.1	
* 42 2-Butanone-d5	46	3.472	3.460	0.012	0	199141	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	71	29902	20.0	16.6	
44 cis-1,2-Dichloroethene	96	3.502	3.496	0.006	97	108355	20.0	18.3	
45 2-Butanone (MEK)	72	3.520	3.514	0.006	96	35662	100.0	95.0	
46 Ethyl acetate	70	3.514	3.527	-0.013	93	14370	40.0	38.9	
47 Methyl acrylate	55	3.563	3.563	0.000	98	56032	20.0	19.1	Ma
48 Propionitrile	54	3.636	3.630	0.006	98	94507	200.0	249.4	
49 Chlorobromomethane	128	3.703	3.697	0.006	86	50525	20.0	18.0	
50 Tetrahydrofuran	72	3.709	3.703	0.006	47	18168	40.0	40.2	
51 Methacrylonitrile	67	3.728	3.722	0.006	90	290263	200.0	187.2	
52 Chloroform	83	3.758	3.752	0.006	99	157549	20.0	18.5	
53 Cyclohexane	84	3.868	3.868	0.000	89	132918	20.0	17.0	
54 1,1,1-Trichloroethane	97	3.892	3.886	0.006	97	128266	20.0	17.3	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	98	148726	50.0	46.7	
56 Carbon tetrachloride	117	3.996	3.990	0.006	97	107328	20.0	17.7	
57 1,1-Dichloropropene	75	4.020	4.014	0.006	99	120953	20.0	18.9	
58 Isobutyl alcohol	43	4.173	4.167	0.006	94	105667	500.0	553.9	
59 Isooctane	57	4.185	4.179	0.006	99	296376	20.0	17.2	
60 Benzene	78	4.203	4.197	0.006	97	368737	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.209	0.006	0	142387	50.0	52.3	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	91	289254	20.0	18.4	
63 Isopropyl acetate	61	4.283	4.276	0.007	96	41247	20.0	19.8	
64 1,2-Dichloroethane	62	4.283	4.283	0.000	95	97981	20.0	18.5	
65 n-Heptane	100	4.362	4.356	0.006	91	20317	20.0	17.4	
* 66 Fluorobenzene	96	4.472	4.465	0.007	99	547977	50.0	50.0	
67 n-Butanol	56	4.776	4.770	0.006	87	31591	500.0	487.5	
68 Trichloroethene	95	4.801	4.795	0.006	97	88736	20.0	17.7	
69 Methylcyclohexane	83	4.917	4.910	0.007	92	149238	20.0	16.3	
70 Ethyl acrylate	99	4.929	4.923	0.006	96	11028	20.0	15.4	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	94	90704	20.0	19.4	
* 72 1,4-Dioxane-d8	96	5.124	5.124	0.000	0	19059	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.167	-0.007	89	34147	40.0	34.7	
75 1,4-Dioxane	88	5.179	5.185	-0.006	31	12956	400.0	516.7	M
74 Dibromomethane	93	5.185	5.185	0.000	98	48012	20.0	17.8	
76 n-Propyl acetate	43	5.221	5.221	0.000	97	82546	20.0	20.1	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	96416	20.0	17.7	
78 2-Nitropropane	41	5.666	5.660	0.006	80	23695	40.0	39.3	
79 2-Chloroethyl vinyl ether	63	5.679	5.679	0.000	91	40016	20.0	18.0	
80 Epichlorohydrin	57	5.764	5.764	0.000	99	111459	400.0	419.3	
81 cis-1,3-Dichloropropene	75	5.819	5.813	0.006	89	124145	20.0	19.7	
82 4-Methyl-2-pentanone (MIBK)	58	5.996	5.990	0.006	95	144141	100.0	109.4	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	540500	50.0	54.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.124	6.124	0.000	94	360399	20.0	17.2	
85 trans-1,3-Dichloropropene	75	6.471	6.471	0.000	95	92498	20.0	19.8	
86 Ethyl methacrylate	69	6.520	6.520	0.000	89	86235	20.0	18.8	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	58745	20.0	19.9	
88 Tetrachloroethene	166	6.703	6.703	0.000	96	90675	20.0	18.6	
89 1,3-Dichloropropane	76	6.873	6.874	-0.001	92	111048	20.0	20.2	
90 2-Hexanone	43	6.953	6.959	-0.006	95	192671	100.0	109.2	
91 n-Butyl acetate	43	7.081	7.081	0.000	98	98517	20.0	21.6	
92 Chlorodibromomethane	129	7.087	7.087	0.000	97	71055	20.0	20.2	
93 Ethylene Dibromide	107	7.227	7.227	0.000	98	63021	20.0	19.0	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	379223	50.0	50.0	
95 Chlorobenzene	112	7.800	7.800	0.000	96	234706	20.0	19.8	
96 Ethylbenzene	106	7.922	7.922	0.000	98	127108	20.0	18.6	
97 1,1,1,2-Tetrachloroethane	131	7.934	7.928	0.006	95	83925	20.0	19.0	
98 m-Xylene & p-Xylene	106	8.081	8.074	0.007	0	156777	20.0	18.9	
99 o-Xylene	106	8.587	8.587	0.000	95	159707	20.0	18.8	
100 n-Butyl acrylate	73	8.617	8.617	0.000	97	59370	20.0	20.5	
101 Styrene	104	8.623	8.629	-0.006	96	232431	20.0	18.7	
102 Bromoform	173	8.873	8.873	0.000	97	43825	20.0	20.9	
103 Amyl acetate (mixed isomers)	43	8.922	8.922	0.000	91	135783	20.0	20.8	
104 Isopropylbenzene	105	9.068	9.068	0.000	95	378711	20.0	18.5	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	169362	50.0	52.5	
106 Bromobenzene	156	9.458	9.458	0.000	96	102773	20.0	18.7	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.550	0.000	98	88836	20.0	18.9	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	479232	20.0	17.9	
109 1,2,3-Trichloropropane	110	9.592	9.592	0.000	97	23712	20.0	18.9	
110 trans-1,4-Dichloro-2-butene	53	9.635	9.629	0.006	88	9023	20.0	11.3	a
111 2-Chlorotoluene	91	9.684	9.684	0.000	96	330465	20.0	18.1	
112 4-Ethyltoluene	105	9.714	9.714	0.000	98	407509	20.0	18.4	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	94	337723	20.0	17.1	
114 4-Chlorotoluene	91	9.818	9.818	0.000	98	322109	20.0	18.6	
115 Butyl Methacrylate	87	9.946	9.946	0.000	88	98878	20.0	14.1	
116 tert-Butylbenzene	119	10.123	10.129	-0.006	95	272331	20.0	17.2	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	356621	20.0	17.5	
118 sec-Butylbenzene	105	10.355	10.355	0.000	99	440725	20.0	17.3	
119 1,3-Dichlorobenzene	146	10.476	10.476	0.000	97	203681	20.0	18.9	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	386566	20.0	17.3	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	94	223689	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.574	10.574	0.000	96	205821	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.611	10.611	0.000	98	372960	20.0	17.7	
124 Benzyl chloride	91	10.726	10.726	0.000	99	142954	20.0	16.6	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	94	349344	20.0	18.2	
126 p-Diethylbenzene	119	10.873	10.873	0.000	94	245316	20.0	18.4	
127 n-Butylbenzene	92	10.897	10.897	0.000	98	207263	20.0	18.1	
128 1,2-Dichlorobenzene	146	10.921	10.921	0.000	97	205131	20.0	18.8	
129 1,2,4,5-Tetramethylbenzene	119	11.562	11.562	0.000	97	357518	20.0	17.2	
130 1,2-Dibromo-3-Chloropropane	155	11.629	11.629	0.000	96	13799	20.0	18.9	
131 1,3,5-Trichlorobenzene	180	11.751	11.751	0.000	98	172156	20.0	18.7	
132 1,2,4-Trichlorobenzene	180	12.257	12.257	0.000	94	159123	20.0	18.4	
133 Hexachlorobutadiene	225	12.354	12.354	0.000	97	69244	20.0	18.8	
134 Naphthalene	128	12.452	12.452	0.000	99	570389	20.0	30.7	
135 1,2,3-Trichlorobenzene	180	12.628	12.635	-0.007	96	155211	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.9	
S 137 Xylenes, Total	100				0		40.0	37.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.6	
S 140 Total BTEX	1				0		100.0	92.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00188	Amount Added: 4.00	Units: uL		
8260MIX1COMB_00212	Amount Added: 20.00	Units: uL		
524FREONS_00040	Amount Added: 20.00	Units: uL		
GASES Li_00663	Amount Added: 20.00	Units: uL		
VOA6IS/SURR_00083	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 01-Oct-2025 21:58:41 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05200.D

Injection Date: 30-Sep-2025 15:59:30 Instrument ID: CVOAMS17

Lims ID: LCSD

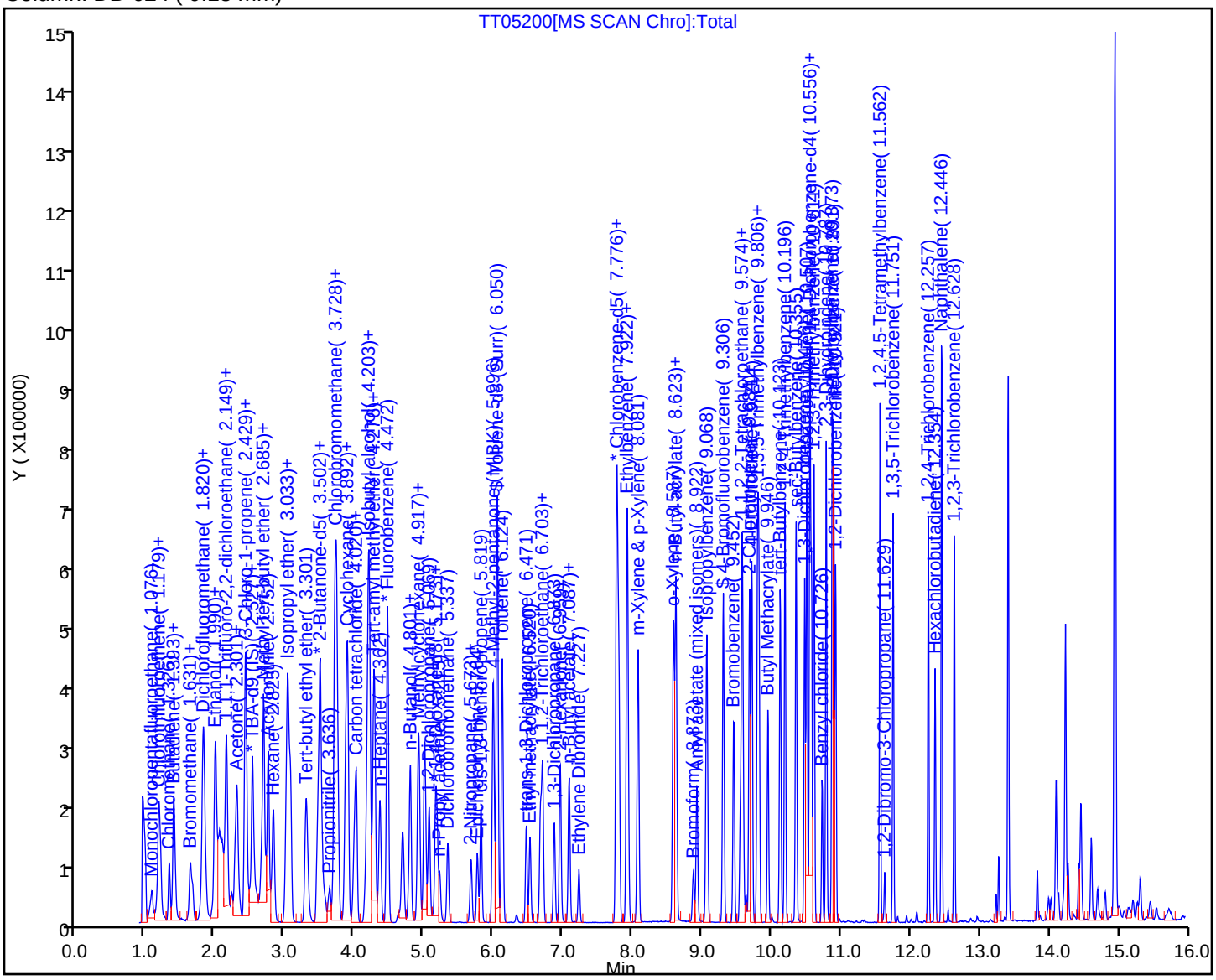
Client ID:

Operator ID: ALS Bottle#: 24 Worklist Smp#: 27

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05200.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 30-Sep-2025 15:59:30 ALS Bottle#: 24 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0197031-027
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:58:40 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:54:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.7	93.43
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.3	104.59
$ 83 Toluene-d8 (Surr)	50.0	54.8	109.68
$ 105 4-Bromofluorobenzene	50.0	52.5	104.98

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR MS | Lab Sample ID: 460-335887-6 MS

Matrix: Water | Lab File ID: TT05198.D

Analysis Method: 8260D | Date Collected: 09/24/2025 14:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 15:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.2		0.45	0.070
100-41-4	Ethylbenzene	46.0		1.0	0.30
108-88-3	Toluene	16.2		1.0	0.38
1330-20-7	Xylenes, Total	59.5		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05198.D
Lims ID: 460-335887-A-6 MS
Client ID: GCMW-09SR
Sample Type: MS
Inject. Date: 30-Sep-2025 15:19:30 ALS Bottle#: 22 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6 MS
Misc. Info.: 460-0197031-025
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:56:49 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:51:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.094	1.076	0.018	27	2719	20.0	13.8	a
3 Chlorotrifluoroethene	116	1.155	1.155	0.000	91	16620	20.0	14.5	
2 1,1-Difluoroethane	65	1.167	1.173	-0.006	97	47054	20.0	21.3	
4 Dichlorodifluoromethane	85	1.179	1.186	-0.007	72	42112	20.0	6.16	
5 Chlorodifluoromethane	67	1.192	1.192	0.000	96	13702	20.0	16.2	a
6 Chloromethane	50	1.320	1.320	0.000	99	95640	20.0	15.9	
8 Butadiene	54	1.380	1.381	-0.001	92	68333	20.0	12.3	
7 Vinyl chloride	62	1.387	1.387	0.000	98	87326	20.0	14.8	
9 Bromomethane	94	1.624	1.625	-0.001	99	69975	20.0	16.6	
10 Chloroethane	64	1.655	1.661	-0.006	99	51998	20.0	17.5	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	98	154629	20.0	16.8	
13 Pentane	72	1.813	1.820	-0.007	80	12352	40.0	19.0	
12 Trichlorofluoromethane	101	1.826	1.832	-0.006	97	81003	20.0	11.3	
14 Ethanol	46	1.972	1.960	0.012	75	5667	800.0	436.7	
15 Ethyl ether	74	1.972	1.972	0.000	93	50104	20.0	17.2	
16 2-Methyl-1,3-butadiene	53	1.990	1.990	0.000	93	58629	20.0	15.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	89	74180	20.0	15.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.082	2.082	0.000	93	116667	20.0	15.8	
19 Acrolein	56	2.118	2.118	0.000	95	22279	40.0	38.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.143	2.143	0.000	92	60542	20.0	11.5	
21 1,1-Dichloroethene	96	2.143	2.149	-0.006	98	79314	20.0	16.3	
22 Acetone	43	2.222	2.222	0.000	88	84918	100.0	80.9	
23 Iodomethane	142	2.271	2.271	0.000	97	158113	20.0	17.1	
24 Carbon disulfide	76	2.301	2.301	0.000	99	281936	20.0	16.0	
25 Isopropyl alcohol	45	2.295	2.301	-0.006	26	35324	200.0	202.9	a
26 3-Chloro-1-propene	76	2.411	2.411	0.000	93	52540	20.0	17.0	
27 Methyl acetate	43	2.429	2.423	0.006	48	96099	40.0	39.7	
28 Cyclopentene	67	2.429	2.429	0.000	91	212259	20.0	17.6	
29 Acetonitrile	41	2.484	2.472	0.012	93	57437	200.0	134.8	a
30 Methylene Chloride	84	2.521	2.521	0.000	93	99711	20.0	17.2	
* 31 TBA-d9 (IS)	66	2.527	2.527	0.000	91	30749	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.594	2.588	0.006	92	57671	200.0	201.9	Ma
33 Methyl tert-butyl ether	73	2.667	2.667	0.000	98	229213	20.0	16.9	
34 trans-1,2-Dichloroethene	96	2.685	2.685	0.000	95	93112	20.0	17.3	
35 Acrylonitrile	53	2.752	2.746	0.006	94	229711	200.0	172.7	
36 Hexane	57	2.819	2.819	0.000	91	68784	20.0	11.1	
37 Isopropyl ether	45	3.014	3.015	0.000	87	266412	20.0	19.4	
38 1,1-Dichloroethane	63	3.033	3.033	0.000	99	165283	20.0	19.6	
39 Vinyl acetate	86	3.051	3.045	0.006	100	24859	40.0	37.9	
40 2-Chloro-1,3-butadiene	88	3.069	3.069	0.000	88	74614	20.0	17.1	
41 Tert-butyl ethyl ether	59	3.301	3.295	0.006	90	240976	20.0	17.3	
* 42 2-Butanone-d5	46	3.453	3.460	-0.007	0	206129	250.0	250.0	
43 2,2-Dichloropropane	97	3.490	3.484	0.006	93	27832	20.0	15.8	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	96	98426	20.0	16.9	
45 2-Butanone (MEK)	72	3.496	3.514	-0.018	96	31504	100.0	81.1	
46 Ethyl acetate	70	3.502	3.527	-0.025	93	12247	40.0	32.0	
47 Methyl acrylate	55	3.557	3.563	-0.006	98	61174	20.0	21.3	a
48 Propionitrile	54	3.630	3.630	0.000	98	85915	200.0	214.3	
49 Chlorobromomethane	128	3.697	3.697	0.000	89	47169	20.0	17.1	
50 Tetrahydrofuran	72	3.697	3.703	-0.006	43	15766	40.0	33.7	
51 Methacrylonitrile	67	3.722	3.722	0.000	90	249505	200.0	164.2	
52 Chloroform	83	3.752	3.752	0.000	99	143229	20.0	17.1	
53 Cyclohexane	84	3.868	3.868	0.000	90	98998	20.0	12.9	
54 1,1,1-Trichloroethane	97	3.880	3.886	-0.006	97	114260	20.0	15.7	
$ 55 Dibromofluoromethane (Surr)	113	3.898	3.892	0.006	97	152423	50.0	48.8	
56 Carbon tetrachloride	117	3.996	3.990	0.006	98	95339	20.0	16.1	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	99	103052	20.0	16.5	
58 Isobutyl alcohol	43	4.173	4.167	0.006	46	77410	500.0	383.4	
59 Isooctane	57	4.179	4.179	0.000	98	180841	20.0	10.7	
60 Benzene	78	4.197	4.197	0.000	96	360147	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.215	4.209	0.006	0	144306	50.0	54.1	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	93	256570	20.0	16.7	
63 Isopropyl acetate	61	4.276	4.276	0.000	87	36410	20.0	17.8	
64 1,2-Dichloroethane	62	4.276	4.283	-0.007	94	87712	20.0	16.9	
65 n-Heptane	100	4.368	4.356	0.012	90	12184	20.0	10.6	
* 66 Fluorobenzene	96	4.471	4.465	0.006	99	537191	50.0	50.0	
67 n-Butanol	56	4.776	4.770	0.006	87	28293	500.0	412.6	
68 Trichloroethene	95	4.794	4.795	-0.001	98	71423	20.0	14.6	
69 Methylcyclohexane	83	4.916	4.910	0.006	90	109189	20.0	12.1	
70 Ethyl acrylate	99	4.922	4.923	-0.001	96	8343	20.0	11.9	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	95	79404	20.0	17.3	
* 72 1,4-Dioxane-d8	96	5.118	5.124	-0.006	0	22934	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.167	-0.007	88	29463	40.0	30.5	
75 1,4-Dioxane	88	5.166	5.185	-0.019	33	10975	400.0	363.7	
74 Dibromomethane	93	5.179	5.185	-0.006	97	41519	20.0	15.7	
76 n-Propyl acetate	43	5.221	5.221	0.000	98	74692	20.0	18.5	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	80045	20.0	15.0	
78 2-Nitropropane	41	5.660	5.660	0.000	98	19013	40.0	32.1	
80 Epichlorohydrin	57	5.764	5.764	0.000	100	79959	400.0	290.6	
81 cis-1,3-Dichloropropene	75	5.813	5.813	0.000	89	98264	20.0	16.0	
82 4-Methyl-2-pentanone (MIBK)	58	5.995	5.990	0.005	95	137391	100.0	100.8	
$ 83 Toluene-d8 (Surr)	98	6.050	6.050	0.000	99	534687	50.0	55.5	
84 Toluene	91	6.123	6.124	-0.001	94	332297	20.0	16.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.465	6.471	-0.006	95	76885	20.0	16.9	
86 Ethyl methacrylate	69	6.526	6.520	0.006	88	79153	20.0	17.6	
87 1,1,2-Trichloroethane	83	6.672	6.672	0.000	97	50175	20.0	17.4	
88 Tetrachloroethene	166	6.703	6.703	0.000	96	77336	20.0	16.3	
89 1,3-Dichloropropane	76	6.867	6.874	-0.007	93	93424	20.0	17.4	
90 2-Hexanone	43	6.953	6.959	-0.006	96	178983	100.0	98.0	
91 n-Butyl acetate	43	7.087	7.081	0.006	99	89633	20.0	20.1	
92 Chlorodibromomethane	129	7.087	7.087	0.000	97	54505	20.0	15.9	
93 Ethylene Dibromide	107	7.227	7.227	0.000	98	53497	20.0	16.5	
* 94 Chlorobenzene-d5	117	7.769	7.770	-0.001	85	370661	50.0	50.0	
95 Chlorobenzene	112	7.800	7.800	0.000	95	200343	20.0	17.3	
96 Ethylbenzene	106	7.922	7.922	0.000	98	307488	20.0	46.0	
97 1,1,1,2-Tetrachloroethane	131	7.928	7.928	0.000	95	76429	20.0	17.7	
98 m-Xylene & p-Xylene	106	8.080	8.074	0.006	0	199567	20.0	24.6	
99 o-Xylene	106	8.586	8.587	-0.001	95	289603	20.0	34.9	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	54425	20.0	19.3	
101 Styrene	104	8.629	8.629	0.000	96	206105	20.0	17.0	
102 Bromoform	173	8.873	8.873	0.000	98	32318	20.0	15.9	
103 Amyl acetate (mixed isomers)	43	8.922	8.922	0.000	92	123054	20.0	19.1	
104 Isopropylbenzene	105	9.068	9.068	0.000	95	653620	20.0	32.7	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	93	162854	50.0	51.6	
106 Bromobenzene	156	9.458	9.458	0.000	96	88333	20.0	16.3	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.550	0.000	99	83314	20.0	17.9	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	537270	20.0	20.2	
109 1,2,3-Trichloropropane	110	9.592	9.592	0.000	97	21477	20.0	17.3	
110 trans-1,4-Dichloro-2-butene	53	9.629	9.629	0.000	85	9961	20.0	12.5	
111 2-Chlorotoluene	91	9.684	9.684	0.000	96	327630	20.0	18.1	
112 4-Ethyltoluene	105	9.714	9.714	0.000	99	667381	20.0	30.4	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	93	463918	20.0	23.8	
114 4-Chlorotoluene	91	9.818	9.818	0.000	98	294209	20.0	17.1	
115 Butyl Methacrylate	87	9.946	9.946	0.000	90	95130	20.0	13.7	
116 tert-Butylbenzene	119	10.129	10.129	0.000	95	243903	20.0	15.6	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	1082952	20.0	53.7	
118 sec-Butylbenzene	105	10.354	10.355	-0.001	99	428030	20.0	17.0	
119 1,3-Dichlorobenzene	146	10.476	10.476	0.000	97	176457	20.0	16.5	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	403378	20.0	18.3	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	93	221400	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.574	10.574	0.000	95	176547	20.0	16.5	
123 1,2,3-Trimethylbenzene	105	10.610	10.611	-0.001	98	910368	20.0	43.8	
124 Benzyl chloride	91	10.726	10.726	0.000	99	127531	20.0	15.0	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	94	6002667	20.0	315.5	
126 p-Diethylbenzene	119	10.879	10.873	0.006	96	417593	20.0	31.6	
127 n-Butylbenzene	92	10.897	10.897	0.000	96	207263	20.0	18.3	
128 1,2-Dichlorobenzene	146	10.927	10.921	0.006	98	181943	20.0	16.9	
129 1,2,4,5-Tetramethylbenzene	119	11.561	11.562	-0.001	97	540755	20.0	26.3	
130 1,2-Dibromo-3-Chloropropane	155	11.628	11.629	-0.001	69	12473	20.0	17.4	
131 1,3,5-Trichlorobenzene	180	11.750	11.751	-0.001	98	153974	20.0	16.9	
132 1,2,4-Trichlorobenzene	180	12.256	12.257	-0.001	93	145138	20.0	17.0	
133 Hexachlorobutadiene	225	12.360	12.354	0.006	98	60030	20.0	16.5	
134 Naphthalene	128	12.445	12.452	-0.007	99	11486116	20.0	625.4	Ee
135 1,2,3-Trichlorobenzene	180	12.634	12.635	-0.001	95	138820	20.0	17.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	34.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	59.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	32.8	
S 140 Total BTEX	1				0		100.0	140.8	

QC Flag Legend

Processing Flags
- E - Exceeded Maximum Amount
- e - Potential Peak Saturated

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

ACROLEIN W_00188	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00212	Amount Added:	20.00	Units: uL	
524FREONS_00040	Amount Added:	20.00	Units: uL	
GASES Li_00663	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00083	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 01-Oct-2025 21:56:50 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05198.D

Injection Date: 30-Sep-2025 15:19:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-6 MS

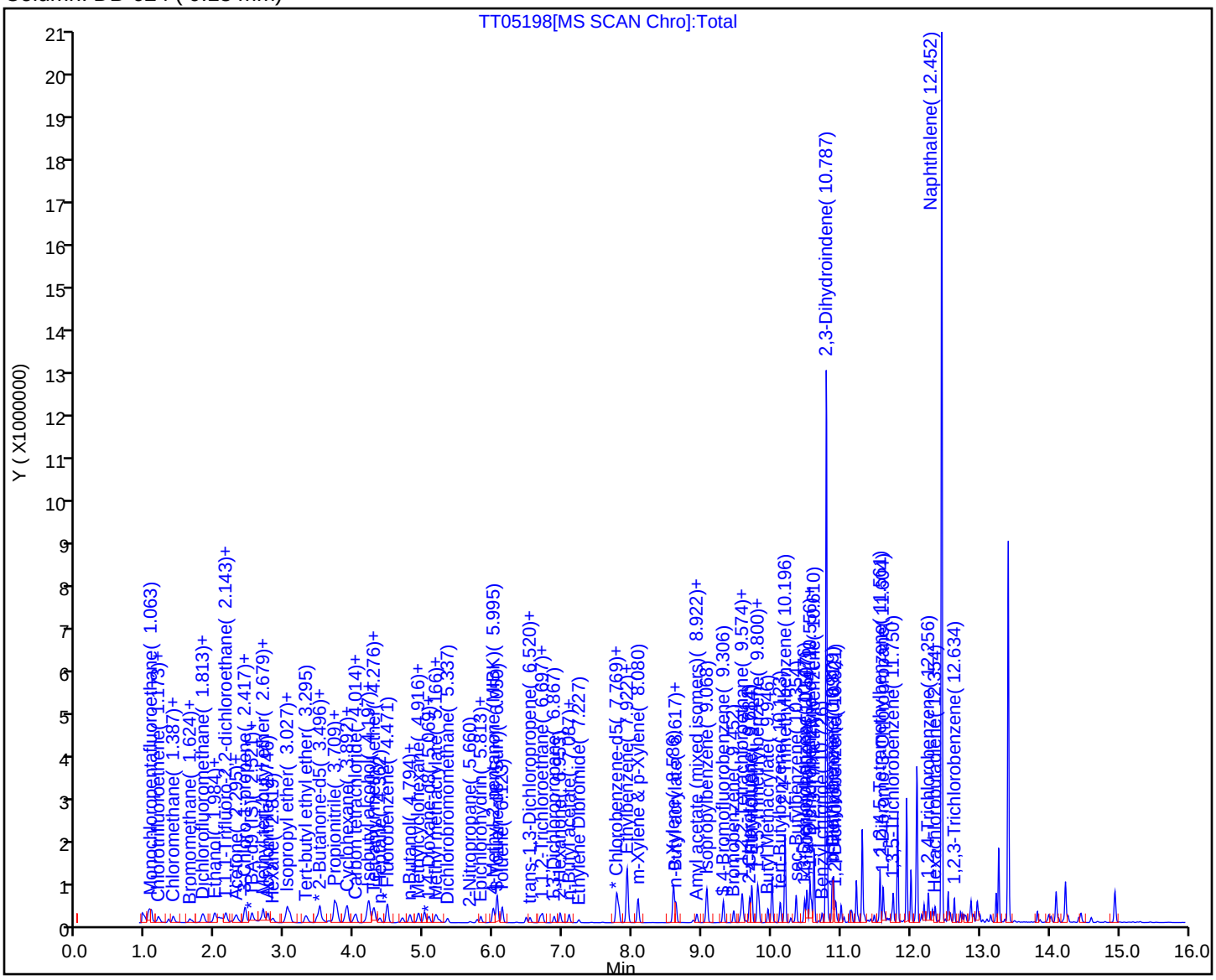
Client ID: GCMW-09SR

Operator ID: ALS Bottle#: 22 Worklist Smp#: 25

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05198.D
Lims ID: 460-335887-A-6 MS
Client ID: GCMW-09SR
Sample Type: MS
Inject. Date: 30-Sep-2025 15:19:30 ALS Bottle#: 22 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6 MS
Misc. Info.: 460-0197031-025
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:56:49 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:51:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.8	97.68
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.13
$ 83 Toluene-d8 (Surr)	50.0	55.5	111.00
$ 105 4-Bromofluorobenzene	50.0	51.6	103.28

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR MSD | Lab Sample ID: 460-335887-6 MSD

Matrix: Water | Lab File ID: TT05199.D

Analysis Method: 8260D | Date Collected: 09/24/2025 14:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2025 15:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1064745 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.8		0.45	0.070
100-41-4	Ethylbenzene	46.8		1.0	0.30
108-88-3	Toluene	16.9		1.0	0.38
1330-20-7	Xylenes, Total	61.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05199.D
Lims ID: 460-335887-A-6 MSD
Client ID: GCMW-09SR
Sample Type: MSD
Inject. Date: 30-Sep-2025 15:39:30 ALS Bottle#: 23 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6 MSD
Misc. Info.: 460-0197031-026
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:57:47 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:53:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.082	1.076	0.006	29	2584	20.0	13.1	
3 Chlorotrifluoroethene	116	1.155	1.155	0.000	92	17292	20.0	15.1	
2 1,1-Difluoroethane	65	1.173	1.173	0.000	98	47598	20.0	21.6	
4 Dichlorodifluoromethane	85	1.186	1.186	0.000	51	43239	20.0	6.33	
5 Chlorodifluoromethane	67	1.192	1.192	0.000	96	14250	20.0	16.9	
6 Chloromethane	50	1.320	1.320	0.000	99	95991	20.0	16.0	
8 Butadiene	54	1.381	1.381	0.000	96	71024	20.0	12.8	
7 Vinyl chloride	62	1.393	1.387	0.006	98	86784	20.0	14.7	
9 Bromomethane	94	1.625	1.625	0.000	99	69821	20.0	16.6	
10 Chloroethane	64	1.655	1.661	-0.006	99	53128	20.0	17.9	
11 Dichlorofluoromethane	67	1.807	1.807	0.000	99	154698	20.0	16.8	
13 Pentane	72	1.814	1.820	-0.006	81	12301	40.0	18.9	
12 Trichlorofluoromethane	101	1.832	1.832	0.000	97	81484	20.0	11.4	
14 Ethanol	46	1.966	1.960	0.006	77	7101	800.0	504.7	
15 Ethyl ether	74	1.972	1.972	0.000	93	50370	20.0	17.3	
16 2-Methyl-1,3-butadiene	53	1.990	1.990	0.000	93	60381	20.0	16.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.033	2.033	0.000	85	75364	20.0	15.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.082	2.082	0.000	90	117750	20.0	16.0	
19 Acrolein	56	2.112	2.118	-0.006	95	24353	40.0	42.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.137	2.143	-0.006	91	60785	20.0	11.6	a
21 1,1-Dichloroethene	96	2.143	2.149	-0.006	98	81346	20.0	16.7	
22 Acetone	43	2.216	2.222	-0.006	88	92946	100.0	86.2	
23 Iodomethane	142	2.271	2.271	0.000	96	160998	20.0	17.4	
24 Carbon disulfide	76	2.301	2.301	0.000	99	287124	20.0	16.4	
25 Isopropyl alcohol	45	2.301	2.301	0.000	47	33695	200.0	180.0	a
26 3-Chloro-1-propene	76	2.411	2.411	0.000	91	51369	20.0	16.6	
27 Methyl acetate	43	2.423	2.423	0.000	52	90201	40.0	37.4	
28 Cyclopentene	67	2.423	2.429	-0.006	93	211552	20.0	17.6	
29 Acetonitrile	41	2.466	2.472	-0.006	97	69030	200.0	157.8	a
30 Methylene Chloride	84	2.521	2.521	0.000	92	99512	20.0	17.2	
* 31 TBA-d9 (IS)	66	2.533	2.527	0.006	90	33062	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.582	2.588	-0.006	91	64032	200.0	208.5	Ma
33 Methyl tert-butyl ether	73	2.667	2.667	0.000	98	236770	20.0	17.5	
34 trans-1,2-Dichloroethene	96	2.679	2.685	-0.006	95	95470	20.0	17.8	
35 Acrylonitrile	53	2.746	2.746	0.000	94	238924	200.0	179.9	
36 Hexane	57	2.819	2.819	0.000	91	67139	20.0	10.9	
37 Isopropyl ether	45	3.015	3.015	0.001	96	270609	20.0	19.7	
38 1,1-Dichloroethane	63	3.033	3.033	0.000	99	165741	20.0	19.7	
39 Vinyl acetate	86	3.045	3.045	0.000	100	25780	40.0	38.3	
40 2-Chloro-1,3-butadiene	88	3.069	3.069	0.000	88	75366	20.0	17.3	
41 Tert-butyl ethyl ether	59	3.289	3.295	-0.006	90	250488	20.0	18.0	
* 42 2-Butanone-d5	46	3.460	3.460	0.000	0	211658	250.0	250.0	
43 2,2-Dichloropropane	97	3.484	3.484	0.000	92	28298	20.0	16.0	
44 cis-1,2-Dichloroethene	96	3.496	3.496	0.000	96	98719	20.0	17.0	
45 2-Butanone (MEK)	72	3.514	3.514	0.000	96	34448	100.0	86.3	
46 Ethyl acetate	70	3.514	3.527	-0.013	93	12130	40.0	30.9	
47 Methyl acrylate	55	3.557	3.563	-0.006	98	48133	20.0	16.7	a
48 Propionitrile	54	3.630	3.630	0.000	98	78398	200.0	181.8	
49 Chlorobromomethane	128	3.697	3.697	0.000	87	47204	20.0	17.2	
50 Tetrahydrofuran	72	3.697	3.703	-0.006	46	15220	40.0	31.7	
51 Methacrylonitrile	67	3.722	3.722	0.000	89	259823	200.0	171.2	
52 Chloroform	83	3.752	3.752	0.000	99	144438	20.0	17.3	
53 Cyclohexane	84	3.862	3.868	-0.006	89	101316	20.0	13.2	
54 1,1,1-Trichloroethane	97	3.880	3.886	-0.006	98	119615	20.0	16.5	
$ 55 Dibromofluoromethane (Surr)	113	3.892	3.892	0.000	97	149939	50.0	48.1	
56 Carbon tetrachloride	117	3.990	3.990	0.000	97	98885	20.0	16.7	
57 1,1-Dichloropropene	75	4.014	4.014	0.000	99	106135	20.0	17.0	
58 Isobutyl alcohol	43	4.167	4.167	0.000	52	83839	500.0	386.2	
59 Isooctane	57	4.179	4.179	0.000	99	179549	20.0	10.7	
60 Benzene	78	4.197	4.197	0.000	96	367310	20.0	19.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.209	4.209	0.000	0	138831	50.0	52.1	
62 Tert-amyl methyl ether	73	4.270	4.270	0.000	90	271622	20.0	17.7	
63 Isopropyl acetate	61	4.276	4.276	0.000	90	38590	20.0	18.9	
64 1,2-Dichloroethane	62	4.276	4.283	-0.007	94	88603	20.0	17.1	
65 n-Heptane	100	4.362	4.356	0.006	90	11319	20.0	9.90	
* 66 Fluorobenzene	96	4.465	4.465	0.000	99	536383	50.0	50.0	
67 n-Butanol	56	4.770	4.770	0.000	89	30587	500.0	414.8	
68 Trichloroethene	95	4.795	4.795	0.000	98	73772	20.0	15.1	
69 Methylcyclohexane	83	4.917	4.910	0.007	90	110919	20.0	12.4	
70 Ethyl acrylate	99	4.929	4.923	0.006	96	8901	20.0	12.7	
71 1,2-Dichloropropane	63	5.069	5.069	0.000	95	81297	20.0	17.7	
* 72 1,4-Dioxane-d8	96	5.118	5.124	-0.006	0	23775	1000.0	1000.0	
73 Methyl methacrylate	100	5.160	5.167	-0.007	89	29993	40.0	31.1	
75 1,4-Dioxane	88	5.179	5.185	-0.006	38	12965	400.0	414.5	
74 Dibromomethane	93	5.179	5.185	-0.006	97	43193	20.0	16.3	
76 n-Propyl acetate	43	5.221	5.221	0.000	98	76273	20.0	19.0	
77 Dichlorobromomethane	83	5.337	5.337	0.000	99	81310	20.0	15.2	
78 2-Nitropropane	41	5.660	5.660	0.000	97	20183	40.0	34.2	
80 Epichlorohydrin	57	5.764	5.764	0.000	99	83425	400.0	295.3	
81 cis-1,3-Dichloropropene	75	5.813	5.813	0.000	90	102851	20.0	16.9	
82 4-Methyl-2-pentanone (MIBK)	58	5.990	5.990	0.000	96	141547	100.0	101.1	
$ 83 Toluene-d8 (Surr)	98	6.044	6.050	-0.006	99	526413	50.0	55.4	
84 Toluene	91	6.118	6.124	-0.006	93	341446	20.0	16.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.465	6.471	-0.006	94	81347	20.0	18.1	
86 Ethyl methacrylate	69	6.520	6.520	0.000	87	82282	20.0	18.6	
87 1,1,2-Trichloroethane	83	6.666	6.672	-0.006	96	50733	20.0	17.8	
88 Tetrachloroethene	166	6.703	6.703	0.000	97	80214	20.0	17.1	
89 1,3-Dichloropropane	76	6.867	6.874	-0.007	93	96328	20.0	18.1	
90 2-Hexanone	43	6.953	6.959	-0.006	96	186150	100.0	99.2	
91 n-Butyl acetate	43	7.081	7.081	0.000	99	92686	20.0	21.1	
92 Chlorodibromomethane	129	7.087	7.087	0.000	97	56534	20.0	16.7	
93 Ethylene Dibromide	107	7.227	7.227	0.000	98	56067	20.0	17.6	
* 94 Chlorobenzene-d5	117	7.770	7.770	0.000	85	365657	50.0	50.0	
95 Chlorobenzene	112	7.800	7.800	0.000	96	207065	20.0	18.2	
96 Ethylbenzene	106	7.916	7.922	-0.006	98	308406	20.0	46.8	
97 1,1,1,2-Tetrachloroethane	131	7.928	7.928	0.000	97	78082	20.0	18.3	
98 m-Xylene & p-Xylene	106	8.075	8.074	0.001	0	202672	20.0	25.3	
99 o-Xylene	106	8.587	8.587	0.000	95	293615	20.0	35.9	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	56182	20.0	20.1	
101 Styrene	104	8.623	8.629	-0.006	96	206650	20.0	17.2	
102 Bromoform	173	8.873	8.873	0.000	98	32275	20.0	16.1	
103 Amyl acetate (mixed isomers)	43	8.922	8.922	0.000	92	127678	20.0	20.5	
104 Isopropylbenzene	105	9.068	9.068	0.000	95	661513	20.0	33.5	
$ 105 4-Bromofluorobenzene	174	9.306	9.306	0.000	92	160294	50.0	51.5	
106 Bromobenzene	156	9.458	9.458	0.000	96	89733	20.0	17.1	
107 1,1,2,2-Tetrachloroethane	83	9.550	9.550	0.000	98	84787	20.0	18.9	
108 N-Propylbenzene	91	9.574	9.574	0.000	99	542665	20.0	21.2	
109 1,2,3-Trichloropropane	110	9.593	9.592	0.001	96	22529	20.0	18.8	
110 trans-1,4-Dichloro-2-butene	53	9.635	9.629	0.006	85	9876	20.0	12.9	
111 2-Chlorotoluene	91	9.684	9.684	0.000	96	327823	20.0	18.8	
112 4-Ethyltoluene	105	9.714	9.714	0.000	98	671164	20.0	31.7	
113 1,3,5-Trimethylbenzene	105	9.800	9.800	0.000	93	468149	20.0	24.8	
114 4-Chlorotoluene	91	9.818	9.818	0.000	98	294207	20.0	17.8	
115 Butyl Methacrylate	87	9.946	9.946	0.000	90	90817	20.0	13.6	
116 tert-Butylbenzene	119	10.123	10.129	-0.006	95	259011	20.0	17.2	
117 1,2,4-Trimethylbenzene	105	10.196	10.196	0.000	97	1077142	20.0	55.4	
118 sec-Butylbenzene	105	10.355	10.355	0.000	99	439907	20.0	18.1	
119 1,3-Dichlorobenzene	146	10.477	10.476	0.000	97	175580	20.0	17.0	
120 4-Isopropyltoluene	119	10.507	10.507	0.000	98	412371	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	10.556	10.556	0.000	93	213735	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.574	10.574	0.000	96	178821	20.0	17.3	
123 1,2,3-Trimethylbenzene	105	10.611	10.611	0.000	98	917753	20.0	45.7	
124 Benzyl chloride	91	10.726	10.726	0.000	99	130487	20.0	15.9	
125 2,3-Dihydroindene	117	10.787	10.787	0.000	94	5982929	20.0	325.7	
126 p-Diethylbenzene	119	10.873	10.873	0.000	96	421796	20.0	33.1	a
127 n-Butylbenzene	92	10.897	10.897	0.000	95	208887	20.0	19.1	
128 1,2-Dichlorobenzene	146	10.922	10.921	0.001	97	180329	20.0	17.3	
129 1,2,4,5-Tetramethylbenzene	119	11.562	11.562	0.000	98	552781	20.0	27.9	
130 1,2-Dibromo-3-Chloropropane	155	11.629	11.629	0.000	71	13525	20.0	19.4	
131 1,3,5-Trichlorobenzene	180	11.751	11.751	0.000	97	159332	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.257	12.257	0.000	93	151184	20.0	18.3	
133 Hexachlorobutadiene	225	12.354	12.354	0.000	97	63971	20.0	18.2	
134 Naphthalene	128	12.446	12.452	-0.006	99	11606905	20.0	654.6	Ee
135 1,2,3-Trichlorobenzene	180	12.635	12.635	0.000	95	145277	20.0	18.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	34.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	61.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.0	
S 140 Total BTEX	1				0		100.0	144.7	

QC Flag Legend

Processing Flags
- E - Exceeded Maximum Amount
- e - Potential Peak Saturated

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

ACROLEIN W_00188	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00212	Amount Added:	20.00	Units: uL	
524FREONS_00040	Amount Added:	20.00	Units: uL	
GASES Li_00663	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00083	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 01-Oct-2025 21:57:48 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05199.D

Injection Date: 30-Sep-2025 15:39:30 Instrument ID: CVOAMS17

Lims ID: 460-335887-A-6 MSD

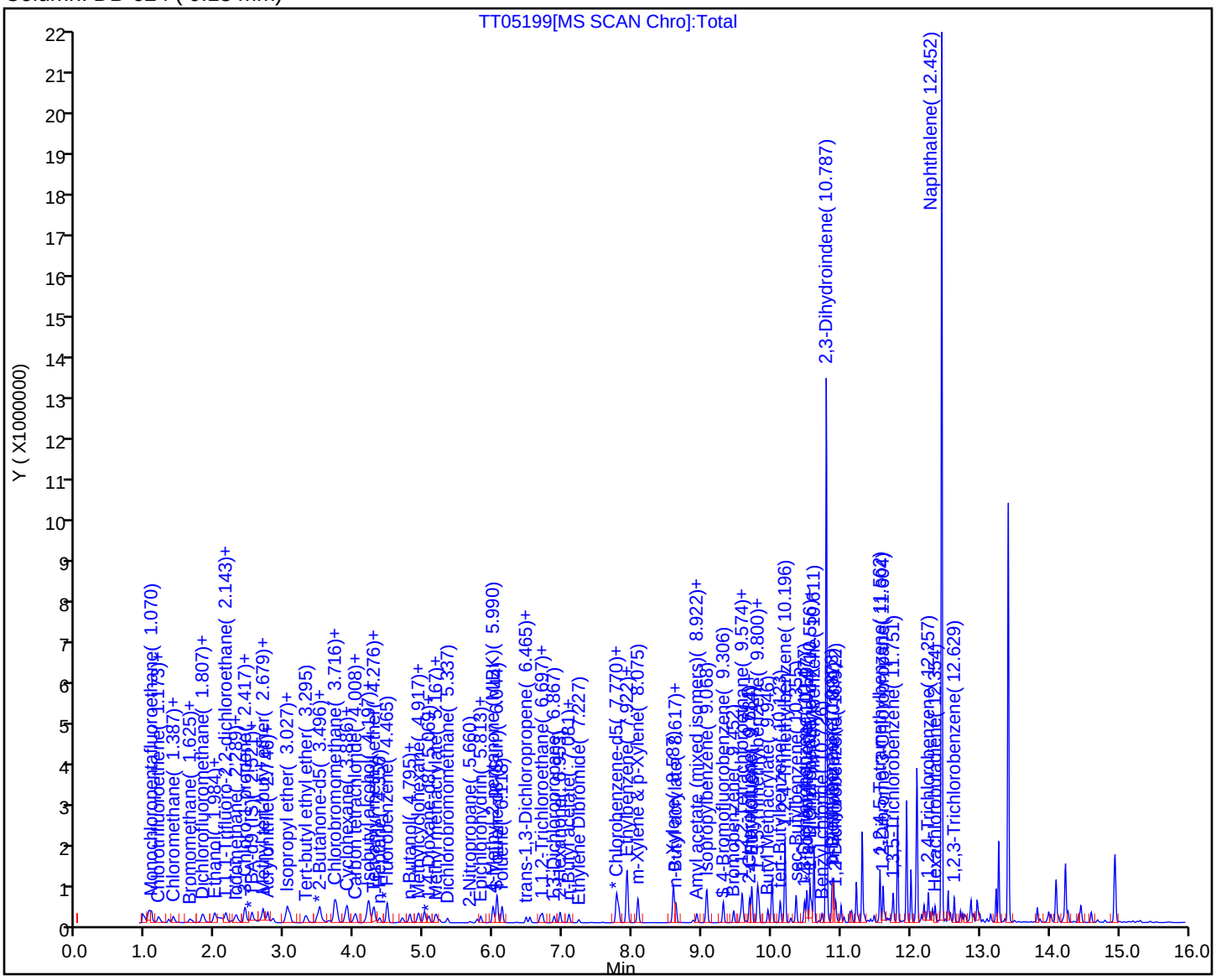
Client ID: GCMW-09SR

Operator ID: ALS Bottle#: 23 Worklist Smp#: 26

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\TT05199.D
Lims ID: 460-335887-A-6 MSD
Client ID: GCMW-09SR
Sample Type: MSD
Inject. Date: 30-Sep-2025 15:39:30 ALS Bottle#: 23 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-335887-A-6 MSD
Misc. Info.: 460-0197031-026
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20250930-197031.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Oct-2025 21:57:47 Calib Date: 27-Aug-2025 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20250827-195444.b\TT03911.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1696

First Level Reviewer: HVW2 Date: 30-Sep-2025 23:53:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.1	96.23
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.1	104.18
$ 83 Toluene-d8 (Surr)	50.0	55.4	110.78
$ 105 4-Bromofluorobenzene	50.0	51.5	103.04

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 08/27/2025 17:39

Analysis Batch Number: 1057983 End Date: 08/27/2025 22:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1057983/1		08/27/2025 17:39	1	TT03901.D	DB-624 0.18(mm)
STD9 460-1057983/3 IC		08/27/2025 18:26	1	TT03903.D	DB-624 0.18(mm)
STD8 460-1057983/4 IC		08/27/2025 18:46	1	TT03904.D	DB-624 0.18(mm)
STD1 460-1057983/6 IC		08/27/2025 19:25	1	TT03906.D	DB-624 0.18(mm)
STD5 460-1057983/7 IC		08/27/2025 19:44	1	TT03907.D	DB-624 0.18(mm)
STD20 460-1057983/8 ICIS		08/27/2025 20:04	1	TT03908.D	DB-624 0.18(mm)
STD50 460-1057983/9 IC		08/27/2025 20:24	1	TT03909.D	DB-624 0.18(mm)
STD200 460-1057983/10 IC		08/27/2025 20:43	1	TT03910.D	DB-624 0.18(mm)
STD500 460-1057983/11 IC		08/27/2025 21:03	1	TT03911.D	DB-624 0.18(mm)
ICV 460-1057983/16		08/27/2025 22:40	1	TT03916.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 09/30/2025 08:28

Analysis Batch Number: 1064745 End Date: 09/30/2025 17:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1064745/2		09/30/2025 08:28	1	TT05177.D	DB-624 0.18(mm)
LCS 460-1064745/4		09/30/2025 09:07	1	TT05179.D	DB-624 0.18(mm)
MB 460-1064745/7		09/30/2025 10:06	1	TT05182.D	DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 10:26	1		DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 10:45	1		DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 11:05	1		DB-624 0.18(mm)
460-335887-7	FB-20250925	09/30/2025 11:24	1	TT05186.D	DB-624 0.18(mm)
460-335887-9	TB-20250925	09/30/2025 11:44	1	TT05187.D	DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 12:04	1		DB-624 0.18(mm)
460-335887-6	GCMW-09SR	09/30/2025 12:43	1	TT05190.D	DB-624 0.18(mm)
460-335887-1	GCMW-08S	09/30/2025 13:22	1	TT05192.D	DB-624 0.18(mm)
460-335887-2	GCRW-02	09/30/2025 13:41	1	TT05193.D	DB-624 0.18(mm)
460-335887-3	GCMW-11S	09/30/2025 14:01	1	TT05194.D	DB-624 0.18(mm)
460-335887-4	GCMW-20S	09/30/2025 14:21	1	TT05195.D	DB-624 0.18(mm)
460-335887-5	GCRW-01	09/30/2025 14:40	1	TT05196.D	DB-624 0.18(mm)
460-335887-8	DUP-01	09/30/2025 15:00	1	TT05197.D	DB-624 0.18(mm)
460-335887-6 MS	GCMW-09SR MS	09/30/2025 15:19	1	TT05198.D	DB-624 0.18(mm)
460-335887-6 MSD	GCMW-09SR MSD	09/30/2025 15:39	1	TT05199.D	DB-624 0.18(mm)
LCSD 460-1064745/27		09/30/2025 15:59	1	TT05200.D	DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 16:57	1		DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 17:17	1		DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 17:36	1		DB-624 0.18(mm)
ZZZZZ (Client)		09/30/2025 17:56	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1057983 Batch Start Date: 08/27/25 17:39 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00188	524FREONS 00038	7 Freons Hi 00031	8260 SP 00197
BFB 460-1057983/1		8260D			5 mL	5 mL				
STD9 460-1057983/3 IC		8260D			5 mL	5 mL				
STD8 460-1057983/4 IC		8260D			5 mL	5 mL				
STD1 460-1057983/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1057983/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1057983/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1057983/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1057983/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1057983/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1057983/16		8260D			5 mL	5 mL		20 uL		20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260MIX1COMB 00210	ACROLEIN SP 00180	ACROLEIN W 00187	ACRY/EPIH MIX 00140	alpha-Pinene 00017	alpha-Pinene 00018
BFB 460-1057983/1		8260D								
STD9 460-1057983/3 IC		8260D			2 uL					
STD8 460-1057983/4 IC		8260D						20 uL		
STD1 460-1057983/6 IC		8260D			10 uL		4 uL		10 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.: 460-335887-1

SDG No.:

Batch Number: 1057983 Batch Start Date: 08/27/25 17:39 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260MIX1COMB 00210	ACROLEIN SP 00180	ACROLEIN W 00187	ACRY/EPIH MIX 00140	alpha-Pinene 00017	alpha-Pinene 00018
STD5 460-1057983/7 IC		8260D			10 uL		4 uL		10 uL	
STD20 460-1057983/8 ICIS		8260D			20 uL		4 uL		20 uL	
STD50 460-1057983/9 IC		8260D			50 uL		10 uL		50 uL	
STD200 460-1057983/10 IC		8260D					20 uL			
STD500 460-1057983/11 IC		8260D					40 uL			
ICV 460-1057983/16		8260D				4 uL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	alpha-Pinene 00020	BFB 00039	Ethanol mix 00105	GAS C SP 00636	GAS Hi 00502	GASES Li 00658
BFB 460-1057983/1		8260D				1 uL				
STD9 460-1057983/3 IC		8260D								
STD8 460-1057983/4 IC		8260D								2.5 uL
STD1 460-1057983/6 IC		8260D								10 uL
STD5 460-1057983/7 IC		8260D								10 uL
STD20 460-1057983/8 ICIS		8260D								20 uL
STD50 460-1057983/9 IC		8260D								50 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.: 460-335887-1

SDG No.:

Batch Number: 1057983 Batch Start Date: 08/27/25 17:39 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	alpha-Pinene 00020	BFB 00039	Ethanol mix 00105	GAS C SP 00636	GAS Hi 00502	GASES Li 00658
STD200 460-1057983/10 IC		8260D			20 uL		20 uL		20 uL	
STD500 460-1057983/11 IC		8260D			50 uL		50 uL		50 uL	
ICV 460-1057983/16		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00165	MIX I Hi 00192	VOA6IS/SURR 00082			
BFB 460-1057983/1		8260D								
STD9 460-1057983/3 IC		8260D					5 uL			
STD8 460-1057983/4 IC		8260D					5 uL			
STD1 460-1057983/6 IC		8260D					5 uL			
STD5 460-1057983/7 IC		8260D					5 uL			
STD20 460-1057983/8 ICIS		8260D					5 uL			
STD50 460-1057983/9 IC		8260D					5 uL			
STD200 460-1057983/10 IC		8260D			20 uL	20 uL	5 uL			
STD500 460-1057983/11 IC		8260D			50 uL	50 uL	5 uL			
ICV 460-1057983/16		8260D					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.: 460-335887-1

SDG No.:

Batch Number: 1057983 Batch Start Date: 08/27/25 17:39 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

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.: 460-335887-1

SDG No.:

Batch Number: 1064745 Batch Start Date: 09/30/25 08:28 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00040	8260MIX1COMB 00212	ACROLEIN W 00188
CCVIS 460-1064745/2		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1064745/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1064745/7		8260D			5 mL	5 mL				
460-335887-A-7	FB-20250925	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-9	TB-20250925	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-6	GCMW-09SR	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-1	GCMW-08S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-2	GCRW-02	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-3	GCMW-11S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-4	GCMW-20S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-5	GCRW-01	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-8	DUP-01	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-335887-A-6 MS	GCMW-09SR	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-335887-A-6 MSD	GCMW-09SR	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
LCSD 460-1064745/27		8260D			5 mL	5 mL		20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00663	VOA6IS/SURR 00083				
CCVIS 460-1064745/2		8260D			20 uL	5 uL				
LCS 460-1064745/4		8260D			20 uL	5 uL				
MB 460-1064745/7		8260D				5 uL				
460-335887-A-7	FB-20250925	8260D	Water	T		5 uL				
460-335887-A-9	TB-20250925	8260D	Water	T		5 uL				
460-335887-A-6	GCMW-09SR	8260D	Water	T		5 uL				
460-335887-A-1	GCMW-08S	8260D	Water	T		5 uL				
460-335887-A-2	GCRW-02	8260D	Water	T		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.: 460-335887-1

SDG No.:

Batch Number: 1064745 Batch Start Date: 09/30/25 08:28 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00663	VOA6IS/SURR 00083				
460-335887-A-3	GCMW-11S	8260D	Water	T		5 uL				
460-335887-A-4	GCMW-20S	8260D	Water	T		5 uL				
460-335887-A-5	GCRW-01	8260D	Water	T		5 uL				
460-335887-A-8	DUP-01	8260D	Water	T		5 uL				
460-335887-A-6 MS	GCMW-09SR	8260D	Water	T	20 uL	5 uL				
460-335887-A-6 MSD	GCMW-09SR	8260D	Water	T	20 uL	5 uL				
LCSD 460-1064745/27		8260D			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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPHL #
GCMW-08S	460-335887-1	32	20	65	61	54	26
GCRW-02	460-335887-2	33	22	64	59	55	22
GCMW-11S	460-335887-3	32	20	62	57	53	23
GCMW-20S	460-335887-4	40	26	71	66	63	35
GCRW-01	460-335887-5	37	23	77	66	73	28
GCMW-09SR	460-335887-6	35	25	73	69	61	19
FB-20250925	460-335887-7	32	21	62	57	57	38
DUP-01	460-335887-8	34	23	61	56	57	27
	MB 460-1064322/1-A	55	41	95	71	96	112
	MB 460-1064323/1-A	53	39	95	90	93	80
	LCS 460-1064322/2-A	45	35	78	74	83	77
	LCS 460-1064323/2-A	55	41	86	90	94	86
	LCSD 460-1064322/3-A	40	31	72	68	76	73
	LCSD 460-1064323/3-A	52	38	90	95	95	85
GCMW-09SR MS	460-335887-6 MS	39	29	74	73	66	22
GCMW-09SR MSD	460-335887-6 MSD	38	27	74	71	70	24

	QC LIMITS
2FP = 2-Fluorophenol (Surr)	10-90
PHL = Phenol-d5 (Surr)	10-68
NBZ = Nitrobenzene-d5 (Surr)	39-145
FBP = 2-Fluorobiphenyl	38-139
TBP = 2,4,6-Tribromophenol (Surr)	24-150
TPHL = Terphenyl-d14 (Surr)	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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A410286.D

Lab ID: LCS 460-1064322/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	66.1	83	45-110	
Acenaphthene	80.0	62.0	77	58-127	
Acenaphthylene	80.0	64.6	81	63-133	
Anthracene	80.0	66.8	83	59-127	
Benzo[a]anthracene	80.0	67.3	84	58-131	
Benzo[a]pyrene	80.0	67.6	85	63-148	
Benzo[b]fluoranthene	80.0	67.8	85	60-140	
Benzo[g,h,i]perylene	80.0	64.5	81	52-150	
Benzo[k]fluoranthene	80.0	68.5	86	60-140	
Chrysene	80.0	64.8	81	57-132	
Dibenz(a,h)anthracene	80.0	72.5	91	53-150	
Fluoranthene	80.0	68.2	85	59-137	
Fluorene	80.0	64.7	81	61-125	
Indeno[1,2,3-cd]pyrene	80.0	70.6	88	54-150	
Naphthalene	80.0	59.6	74	45-126	
Phenanthrene	80.0	66.9	84	58-126	
Pyrene	80.0	73.6	92	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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N61725.d

Lab ID: LCS 460-1064323/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	80.1	100	45-110	
Acenaphthene	80.0	76.4	96	58-127	
Acenaphthylene	80.0	83.1	104	63-133	
Anthracene	80.0	84.7	106	59-127	
Benzo[a]anthracene	80.0	83.1	104	58-131	
Benzo[a]pyrene	80.0	81.7	102	63-148	
Benzo[b]fluoranthene	80.0	89.8	112	60-140	
Benzo[g,h,i]perylene	80.0	81.1	101	52-150	
Benzo[k]fluoranthene	80.0	89.8	112	60-140	
Chrysene	80.0	83.9	105	57-132	
Dibenz(a,h)anthracene	80.0	85.8	107	53-150	
Fluoranthene	80.0	86.2	108	59-137	
Fluorene	80.0	77.6	97	61-125	
Indeno[1,2,3-cd]pyrene	80.0	89.1	111	54-150	
Naphthalene	80.0	74.7	93	45-126	
Phenanthrene	80.0	81.2	101	58-126	
Pyrene	80.0	88.0	110	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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A410287.D

Lab ID: LCSD 460-1064322/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	66.1	83	0	30	45-110	
Acenaphthene	80.0	63.1	79	2	30	58-127	
Acenaphthylene	80.0	64.5	81	0	30	63-133	
Anthracene	80.0	69.0	86	3	30	59-127	
Benzo[a]anthracene	80.0	71.5	89	6	30	58-131	
Benzo[a]pyrene	80.0	70.3	88	4	30	63-148	
Benzo[b]fluoranthene	80.0	68.9	86	2	30	60-140	
Benzo[g,h,i]perylene	80.0	69.8	87	8	30	52-150	
Benzo[k]fluoranthene	80.0	68.1	85	1	30	60-140	
Chrysene	80.0	68.7	86	6	30	57-132	
Dibenz(a,h)anthracene	80.0	77.1	96	6	30	53-150	
Fluoranthene	80.0	67.6	84	1	30	59-137	
Fluorene	80.0	64.7	81	0	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	74.2	93	5	30	54-150	
Naphthalene	80.0	60.7	76	2	30	45-126	
Phenanthrene	80.0	68.4	86	2	30	58-126	
Pyrene	80.0	77.7	97	5	30	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.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N61726.d

Lab ID: LCSD 460-1064323/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	84.4	106	5	30	45-110	
Acenaphthene	80.0	81.3	102	6	30	58-127	
Acenaphthylene	80.0	88.0	110	6	30	63-133	
Anthracene	80.0	89.3	112	5	30	59-127	
Benzo[a]anthracene	80.0	87.8	110	6	30	58-131	
Benzo[a]pyrene	80.0	87.4	109	7	30	63-148	
Benzo[b]fluoranthene	80.0	105	131	15	30	60-140	
Benzo[g,h,i]perylene	80.0	85.6	107	5	30	52-150	
Benzo[k]fluoranthene	80.0	88.2	110	2	30	60-140	
Chrysene	80.0	88.8	111	6	30	57-132	
Dibenz(a,h)anthracene	80.0	90.7	113	6	30	53-150	
Fluoranthene	80.0	92.7	116	7	30	59-137	
Fluorene	80.0	83.5	104	7	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	93.5	117	5	30	54-150	
Naphthalene	80.0	77.4	97	3	30	45-126	
Phenanthrene	80.0	87.4	109	7	30	58-126	
Pyrene	80.0	92.5	116	5	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N61744.d

Lab ID: 460-335887-6 MS Client ID: GCMW-09SR MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	40.0	1.7 J	43.1	104	45-110	
Acenaphthene	40.0	86	131	113	58-127	
Acenaphthylene	40.0	2.6 J	47.1	111	63-133	
Anthracene	40.0	5.3 J	51.5	115	59-127	
Benzo[a]anthracene	40.0	1.0 U	47.5	119	58-131	
Benzo[a]pyrene	40.0	1.0 U	42.9	107	63-148	
Benzo[b]fluoranthene	40.0	2.0 U	50.5	126	60-140	
Benzo[g,h,i]perylene	40.0	10 U	43.3	108	52-150	
Benzo[k]fluoranthene	40.0	1.0 U	43.7	109	60-140	
Chrysene	40.0	2.0 U	43.4	108	57-132	
Dibenz(a,h)anthracene	40.0	1.0 U	44.6	111	53-150	
Fluoranthene	40.0	4.7 J	51.4	117	59-137	
Fluorene	40.0	31	74.0	107	61-125	
Indeno[1,2,3-cd]pyrene	40.0	2.0 U	47.2	118	54-150	
Naphthalene	40.0	1.7 J	38.3	92	45-126	
Phenanthrene	40.0	13	53.4	100	58-126	
Pyrene	40.0	4.7 J	53.2	121	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N61743.d

Lab ID: 460-335887-6 MSD Client ID: GCMW-09SR MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	40.0	47.4	114	9	30	45-110	*
Acenaphthene	40.0	131	112	0	30	58-127	
Acenaphthylene	40.0	46.3	109	2	30	63-133	
Anthracene	40.0	50.3	112	2	30	59-127	
Benzo[a]anthracene	40.0	44.8	112	6	30	58-131	
Benzo[a]pyrene	40.0	41.3	103	4	30	63-148	
Benzo[b]fluoranthene	40.0	48.3	121	4	30	60-140	
Benzo[g,h,i]perylene	40.0	41.5	104	4	30	52-150	
Benzo[k]fluoranthene	40.0	42.0	105	4	30	60-140	
Chrysene	40.0	41.5	104	4	30	57-132	
Dibenz(a,h)anthracene	40.0	41.7	104	7	30	53-150	
Fluoranthene	40.0	50.6	115	2	30	59-137	
Fluorene	40.0	76.7	114	4	30	61-125	
Indeno[1,2,3-cd]pyrene	40.0	44.6	112	6	30	54-150	
Naphthalene	40.0	47.3	114	21	30	45-126	
Phenanthrene	40.0	59.5	115	11	30	58-126	
Pyrene	40.0	49.5	112	7	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: A410288.D Lab Sample ID: MB 460-1064322/1-A

Matrix: Water Date Extracted: 09/28/2025 08:38

Instrument ID: CBNAMS16 Date Analyzed: 09/28/2025 13:14

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1064322/2-A	A410286.D	09/28/2025 12:32
	LCSD 460-1064322/3-A	A410287.D	09/28/2025 12:53
GCMW-08S	460-335887-1	A410304.D	09/28/2025 18:54
GCRW-02	460-335887-2	A410305.D	09/28/2025 19:15
GCMW-11S	460-335887-3	A410306.D	09/28/2025 19:36
GCRW-01	460-335887-5	A410307.D	09/28/2025 19:57
GCMW-20S	460-335887-4	A410308.D	09/28/2025 20:18

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: N61727.d Lab Sample ID: MB 460-1064323/1-A

Matrix: Water Date Extracted: 09/28/2025 08:45

Instrument ID: CBNAMS14 Date Analyzed: 09/28/2025 13:17

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1064323/2-A	N61725.d	09/28/2025 12:33
	LCSD 460-1064323/3-A	N61726.d	09/28/2025 12:55
FB-20250925	460-335887-7	N61729.d	09/28/2025 14:01
DUP-01	460-335887-8	N61730.d	09/28/2025 14:23
GCMW-09SR	460-335887-6	N61742.d	09/28/2025 18:47
GCMW-09SR MSD	460-335887-6 MSD	N61743.d	09/28/2025 19:09
GCMW-09SR MS	460-335887-6 MS	N61744.d	09/28/2025 19:31

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: N60084.d DFTPP Injection Date: 08/28/2025

Instrument ID: CBNAMS14 DFTPP Injection Time: 10:01

Analysis Batch No.: 1058143

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.7 (1.8) 1
69	Present	37.0
70	Less than 2% of m/z 69	0.2 (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	6.7
365	Greater than 1% of Base Peak	4.6
441	Less than 150% of m/z 443	20.5 (84.9) 3
442	Present	128.6
443	15-24% of m/z 442	24.1 (18.8) 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 460-1058143/2	N60085.d	08/28/2025	10:15
	STD24 460-1058143/3	N60086.d	08/28/2025	10:37
	STD16 460-1058143/4	N60087.d	08/28/2025	10:58
	STD4 460-1058143/5	N60088.d	08/28/2025	11:20
	STD2 460-1058143/6	N60089.d	08/28/2025	11:42
	STD1 460-1058143/7	N60090.d	08/28/2025	12:04
	STD04 460-1058143/8	N60091.d	08/28/2025	12:26
	STD02 460-1058143/9	N60092.d	08/28/2025	12:48
	STD01 460-1058143/10	N60093.d	08/28/2025	13:10
	STD002 460-1058143/11	N60094.d	08/28/2025	13:32
	ICV 460-1058143/12	N60095.d	08/28/2025	13:54

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab File ID: A409727.D DFTPP Injection Date: 09/09/2025

Instrument ID: CBNAMS16 DFTPP Injection Time: 07:44

Analysis Batch No.: 1060151

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.7 (1.8) 1
69	Present	40.2
70	Less than 2% of m/z 69	0.2 (0.4) 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	3.9
441	Less than 150% of m/z 443	21.9 (79.8) 3
442	Present	151.7
443	15-24% of m/z 442	27.5 (18.1) 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 460-1060151/2	A409728.D	09/09/2025	7:57
	STD24 460-1060151/3	A409729.D	09/09/2025	8:19
	STD16 460-1060151/4	A409730.D	09/09/2025	8:40
	STD4 460-1060151/5	A409731.D	09/09/2025	9:01
	STD2 460-1060151/6	A409732.D	09/09/2025	9:22
	STD1 460-1060151/7	A409733.D	09/09/2025	9:43
	STD04 460-1060151/8	A409734.D	09/09/2025	10:05
	STD02 460-1060151/9	A409735.D	09/09/2025	10:26
	STD01 460-1060151/10	A409736.D	09/09/2025	10:47
	STD002 460-1060151/11	A409737.D	09/09/2025	11:08
	ICV 460-1060151/12	A409738.D	09/09/2025	11:29

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Sample No.: ICIS 460-1058143/2 Date Analyzed: 08/28/2025 10:15

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N60085.d Heated Purge: (Y/N) N

Calibration ID: 102196

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		498896	3.69	1717102	4.94	906619	6.63
UPPER LIMIT		997792	4.19	3434204	5.44	1813238	7.13
LOWER LIMIT		249448	3.19	858551	4.44	453310	6.13
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1058143/12		546714	3.69	1963219	4.94	992637	6.63

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

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.: 460-335887-1

SDG No.:

Sample No.: ICIS 460-1058143/2 Date Analyzed: 08/28/2025 10:15

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N60085.d Heated Purge: (Y/N) N

Calibration ID: 102196

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1520425	8.03	1153708	10.55	1103019	12.26
UPPER LIMIT		3040850	8.53	2307416	11.05	2206038	12.76
LOWER LIMIT		760213	7.53	576854	10.05	551510	11.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1058143/12		1759518	8.03	1262094	10.55	1174228	12.26

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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064343/2 Date Analyzed: 09/28/2025 11:47

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N61723.d Heated Purge: (Y/N) N

Calibration ID: 102196

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		686137	3.61	2119234	4.86	998771	6.55
UPPER LIMIT		1372274	4.11	4238468	5.36	1997542	7.05
LOWER LIMIT		343069	3.11	1059617	4.36	499386	6.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064323/2-A		709657	3.61	2249035	4.86	1081305	6.55
LCSD 460-1064323/3-A		698742	3.61	2166488	4.86	1039452	6.55
MB 460-1064323/1-A		834967	3.61	2722179	4.86	1428167	6.55
460-335887-7	FB-20250925	996291	3.60	3262862	4.86	1676980	6.55
460-335887-8	DUP-01	736679	3.61	2446818	4.86	1305310	6.55
460-335887-6	GCMW-09SR	672735	3.61	2221873	4.86	1199447	6.55
460-335887-6 MSD	GCMW-09SR MSD	687717	3.61	2198037	4.86	1144424	6.55
460-335887-6 MS	GCMW-09SR MS	698999	3.61	2218107	4.86	1135081	6.55

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064343/2 Date Analyzed: 09/28/2025 11:47

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N61723.d Heated Purge: (Y/N) N

Calibration ID: 102196

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1636869	7.95	1152966	10.46	1278707	12.14
UPPER LIMIT		3273738	8.45	2305932	10.96	2557414	12.64
LOWER LIMIT		818435	7.45	576483	9.96	639354	11.64
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064323/2-A		1692985	7.95	1197394	10.46	1386771	12.13
LCSD 460-1064323/3-A		1643466	7.95	1174069	10.46	1359435	12.14
MB 460-1064323/1-A		2307377	7.94	1542427	10.46	1677337	12.13
460-335887-7	FB-20250925	2670988	7.94	1692316	10.46	1817944	12.14
460-335887-8	DUP-01	2097997	7.94	1315384	10.46	1398631	12.13
460-335887-6	GCMW-09SR	2029941	7.94	1457574	10.46	1583699	12.13
460-335887-6 MSD	GCMW-09SR MSD	1912986	7.94	1383545	10.46	1584482	12.13
460-335887-6 MS	GCMW-09SR MS	1800541	7.94	1283036	10.46	1475798	12.13

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.: 460-335887-1

SDG No.:

Sample No.: ICIS 460-1060151/2 Date Analyzed: 09/09/2025 07:57

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): A409728.D Heated Purge: (Y/N) N

Calibration ID: 102248

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		491487	4.45	1894759	5.67	959731	7.33
UPPER LIMIT		982974	4.95	3789518	6.17	1919462	7.83
LOWER LIMIT		245744	3.95	947380	5.17	479866	6.83
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1060151/12		389892	4.45	1481620	5.66	750765	7.33

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

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.: 460-335887-1

SDG No.:

Sample No.: ICIS 460-1060151/2 Date Analyzed: 09/09/2025 07:57

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): A409728.D Heated Purge: (Y/N) N

Calibration ID: 102248

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1674502	8.74	1100640	11.37	1026583	13.27
UPPER LIMIT		3349004	9.24	2201280	11.87	2053166	13.77
LOWER LIMIT		837251	8.24	550320	10.87	513292	12.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1060151/12		1272843	8.73	852057	11.37	847245	13.26

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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064346/2 Date Analyzed: 09/28/2025 11:38

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): A410284.D Heated Purge: (Y/N) N

Calibration ID: 102248

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		676244	4.38	2468102	5.60	1198517	7.26
UPPER LIMIT		1352488	4.88	4936204	6.10	2397034	7.76
LOWER LIMIT		338122	3.88	1234051	5.10	599259	6.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064322/2-A		801517	4.38	2930544	5.60	1563996	7.27
LCSD 460-1064322/3-A		882397	4.38	3246428	5.60	1690125	7.26
MB 460-1064322/1-A		612281	4.38	2286466	5.59	1263460	7.26
460-335887-1	GCMW-08S	561742	4.38	2064967	5.59	1046934	7.26
460-335887-2	GCRW-02	567903	4.38	2066619	5.59	1083597	7.26
460-335887-3	GCMW-11S	632143	4.38	2266665	5.59	1146059	7.26
460-335887-5	GCRW-01	565588	4.38	2025865	5.59	1033315	7.26
460-335887-4	GCMW-20S	602234	4.38	2216784	5.59	1135018	7.26

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

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.: 460-335887-1

SDG No.:

Sample No.: CCVIS 460-1064346/2 Date Analyzed: 09/28/2025 11:38

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): A410284.D Heated Purge: (Y/N) N

Calibration ID: 102248

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1830758	8.67	1002894	11.29	925455	13.15
UPPER LIMIT		3661516	9.17	2005788	11.79	1850910	13.65
LOWER LIMIT		915379	8.17	501447	10.79	462728	12.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1064322/2-A		2571604	8.67	1494004	11.29	1348982	13.16
LCSD 460-1064322/3-A		2698654	8.67	1496655	11.29	1443586	13.16
MB 460-1064322/1-A		2108503	8.66	1157779	11.28	1051776	13.15
460-335887-1	GCMW-08S	1553727	8.66	888683	11.28	970403	13.16
460-335887-2	GCRW-02	1643478	8.66	972908	11.28	1063178	13.15
460-335887-3	GCMW-11S	1686573	8.66	994019	11.28	1124395	13.16
460-335887-5	GCRW-01	1579848	8.66	957710	11.28	1058112	13.15
460-335887-4	GCMW-20S	1703945	8.66	948905	11.28	1027604	13.15

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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-08S | Lab Sample ID: 460-335887-1

Matrix: Water | Lab File ID: A410304.D

Analysis Method: 8270E | Date Collected: 09/25/2025 10:35

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 18:54

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	1.1	J	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	3.1	J	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	1.6	J	10	1.3
129-00-0	Pyrene	4.0	J	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	54		24-150
321-60-8	2-Fluorobiphenyl	61		38-139
367-12-4	2-Fluorophenol (Surr)	32		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	65		39-145
4165-62-2	Phenol-d5 (Surr)	20		10-68
1718-51-0	Terphenyl-d14 (Surr)	26		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D
Lims ID: 460-335887-E-1-A
Client ID: GCMW-08S
Sample Type: Client
Inject. Date: 28-Sep-2025 18:54:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-022
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:38:11 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:15:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.156	3.160	-0.004	97	322261	3.22	
$ 6 Phenol-d5	99	4.015	4.032	-0.017	0	256705	2.05	
* 14 1,4-Dichlorobenzene-d4	152	4.379	4.384	-0.005	95	561742	8.00	
$ 27 Nitrobenzene-d5	82	4.903	4.912	-0.009	86	667342	6.52	
* 38 Naphthalene-d8	136	5.592	5.596	-0.004	99	2064967	8.00	
$ 53 2-Fluorobiphenyl	172	6.624	6.627	-0.003	99	1256725	6.11	
62 Acenaphthylene	152	7.122	7.129	-0.007	97	15618	0.0604	
* 64 Acenaphthene-d10	164	7.260	7.264	-0.004	94	1046934	8.00	
66 Acenaphthene	154	7.289	7.296	-0.007	94	21575	0.1435	
70 Dibenzofuran	168	7.455	7.459	-0.004	96	16882	0.0766	
73 Fluorene	166	7.781	7.782	-0.001	95	12078	0.0676	
$ 80 2,4,6-Tribromophenol	330	8.005	8.010	-0.005	92	184191	5.43	
* 88 Phenanthrene-d10	188	8.663	8.666	-0.003	99	1553727	8.00	
89 Phenanthrene	178	8.686	8.688	-0.002	95	41266	0.1990	
90 Anthracene	178	8.734	8.736	-0.002	98	33153	0.1557	
93 Fluoranthene	202	9.808	9.811	-0.003	98	74961	0.3880	
95 Pyrene	202	10.019	10.022	-0.003	97	89488	0.5012	
$ 97 Terphenyl-d14	244	10.182	10.182	0.000	98	402535	2.60	
* 103 Chrysene-d12	240	11.279	11.286	-0.007	99	888683	8.00	
* 110 Perylene-d12	264	13.156	13.154	0.002	98	970403	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

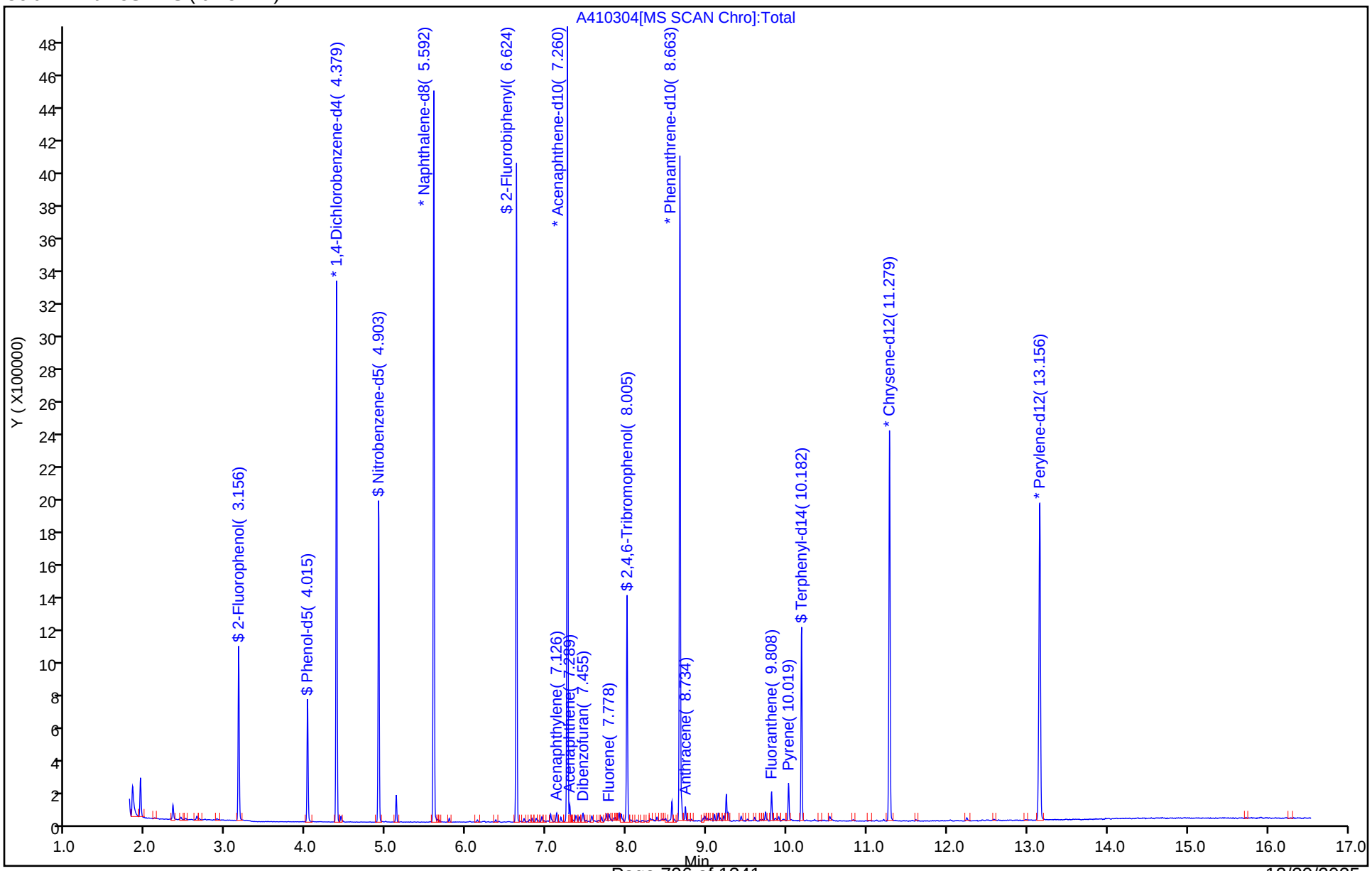
Report Date: 29-Dec-2025 06:15:41 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D

Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1	Worklist Smp#:	22
Client ID:	GCMW-08S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D
Lims ID: 460-335887-E-1-A
Client ID: GCMW-08S
Sample Type: Client
Inject. Date: 28-Sep-2025 18:54:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-022
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:38:11 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

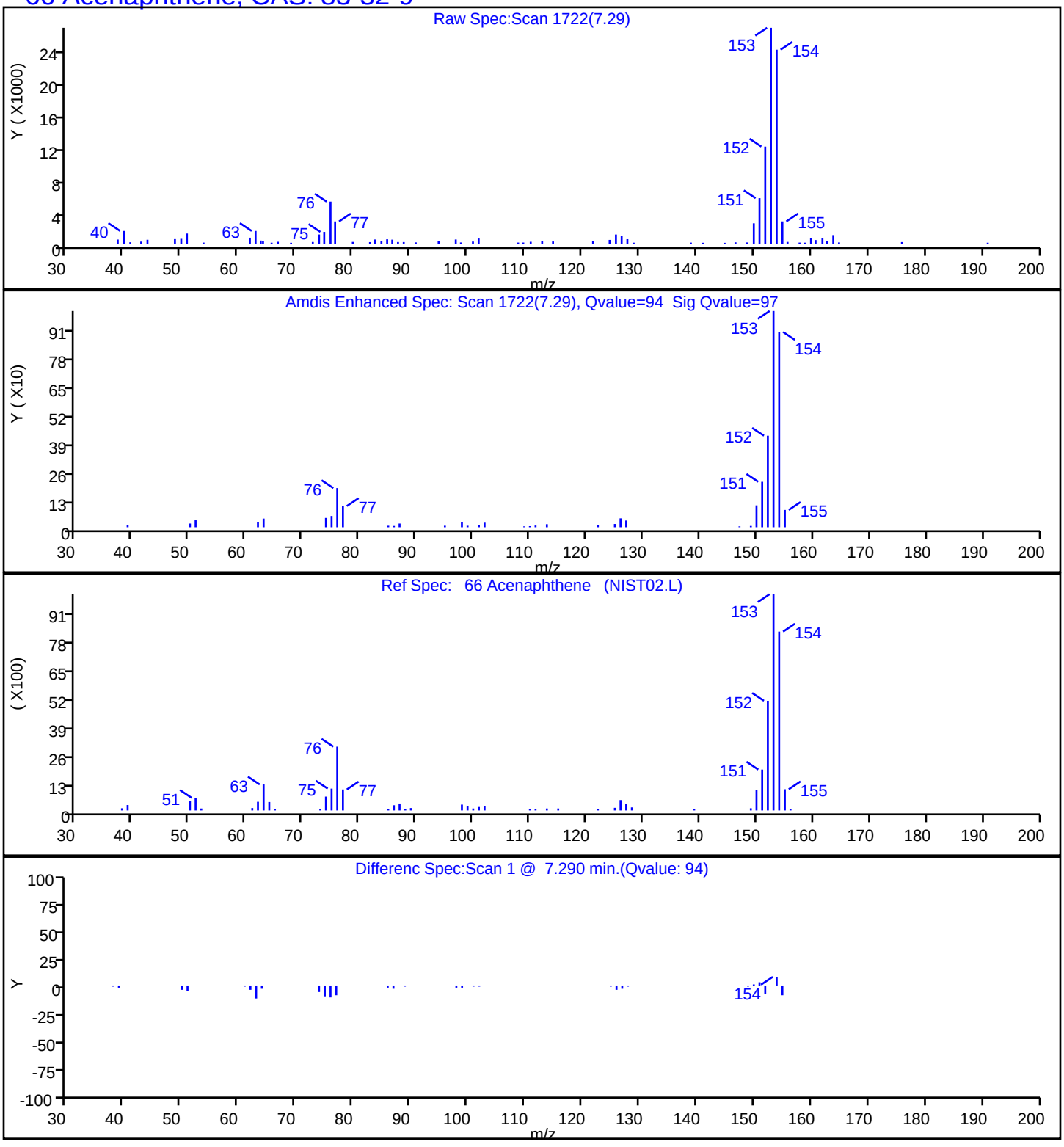
First Level Reviewer: G4KC Date: 29-Dec-2025 06:15:41

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.22	32.17
$ 6 Phenol-d5	10.0	2.05	20.49
$ 27 Nitrobenzene-d5	10.0	6.52	65.16
$ 53 2-Fluorobiphenyl	10.0	6.11	61.05
$ 80 2,4,6-Tribromophenol	10.0	5.43	54.29
$ 97 Terphenyl-d14	10.0	2.60	25.98

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D
Injection Date: 28-Sep-2025 18:54:30 Instrument ID: CBNAMS16
Lims ID: 460-335887-E-1-A Lab Sample ID: 460-335887-1
Client ID: GCMW-08S
Operator ID: ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

66 Acenaphthene, CAS: 83-32-9



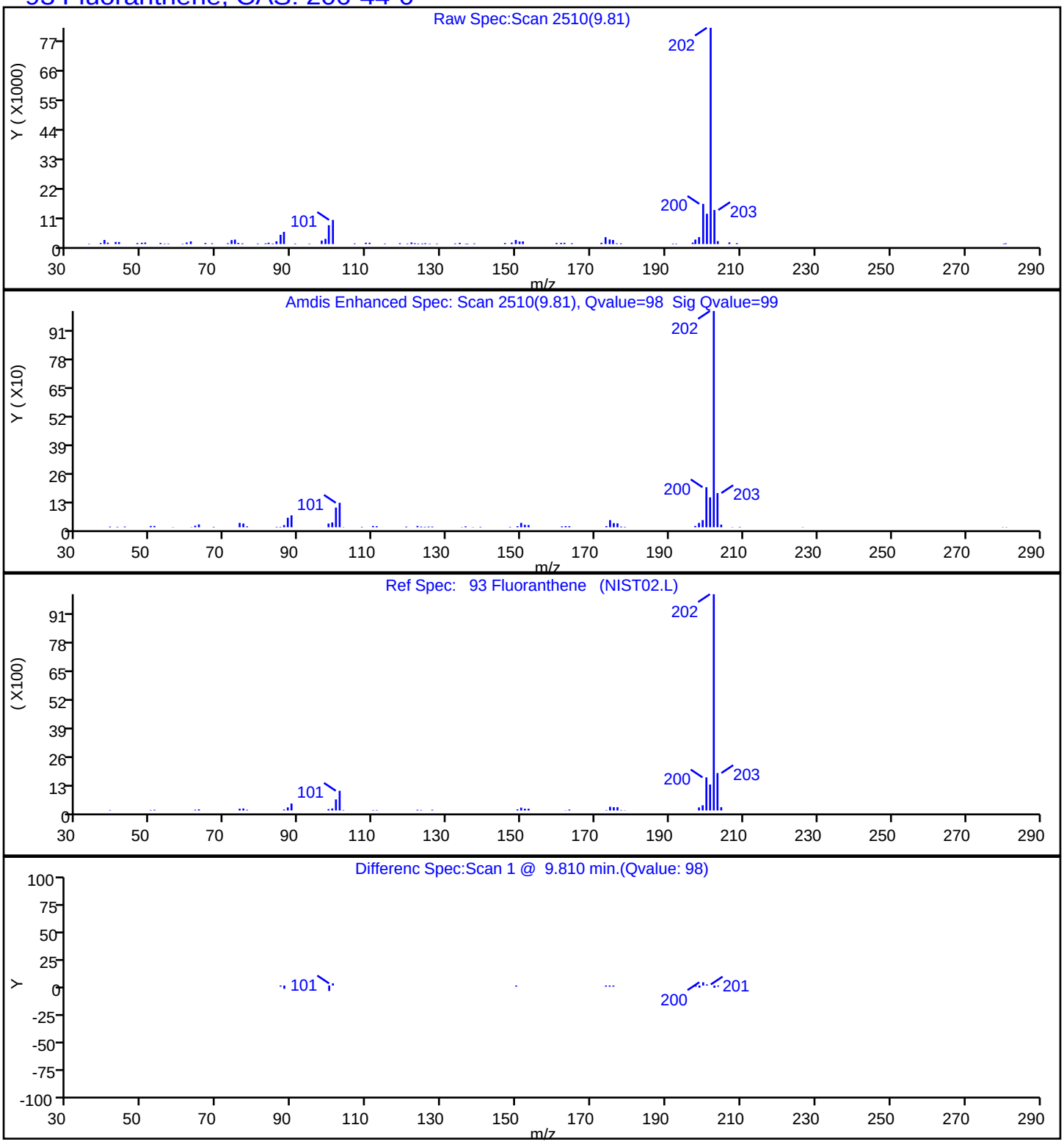
Report Date: 29-Dec-2025 06:15:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D

Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

93 Fluoranthene, CAS: 206-44-0



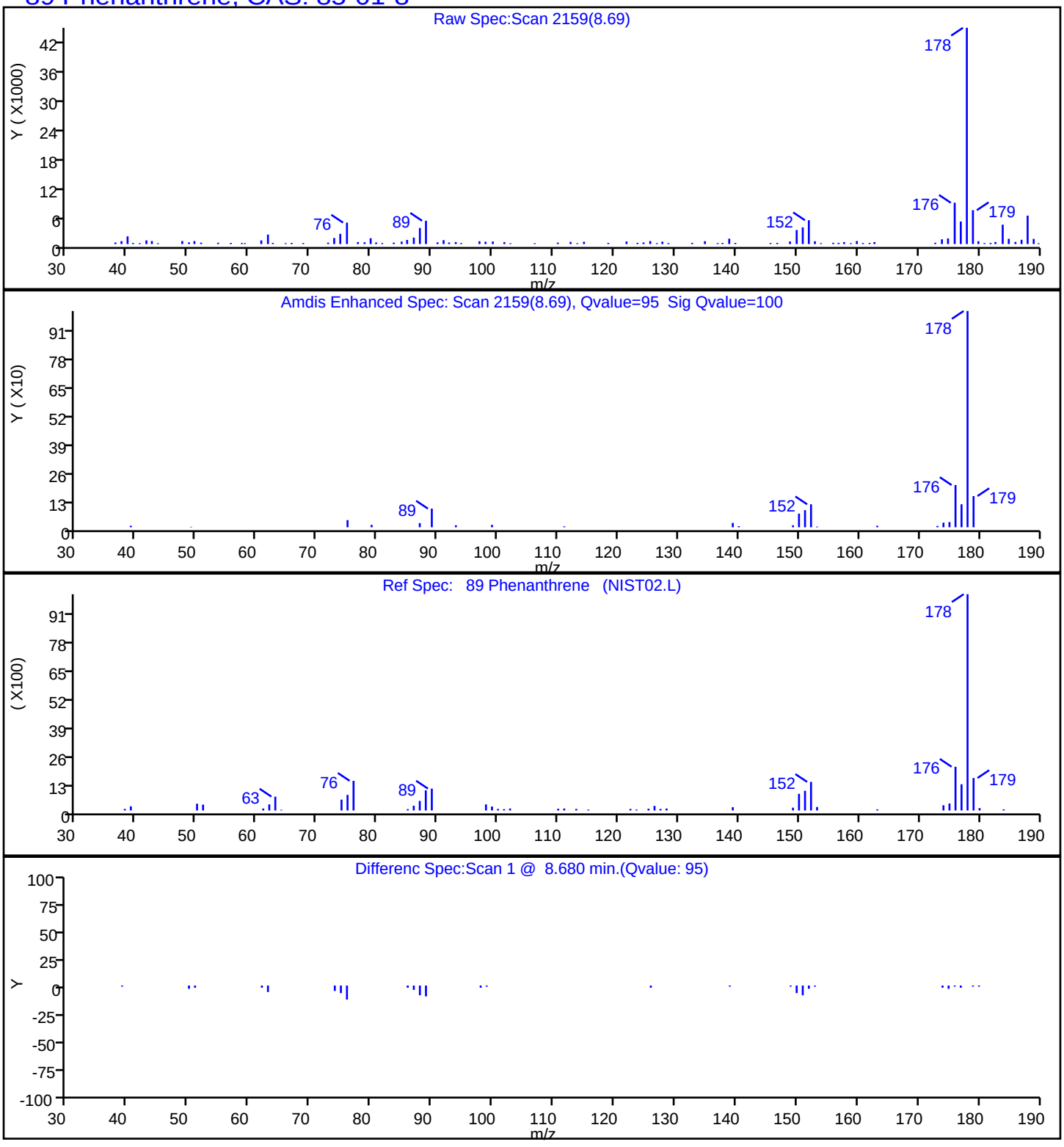
Report Date: 29-Dec-2025 06:15:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D

Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Phenanthrene, CAS: 85-01-8



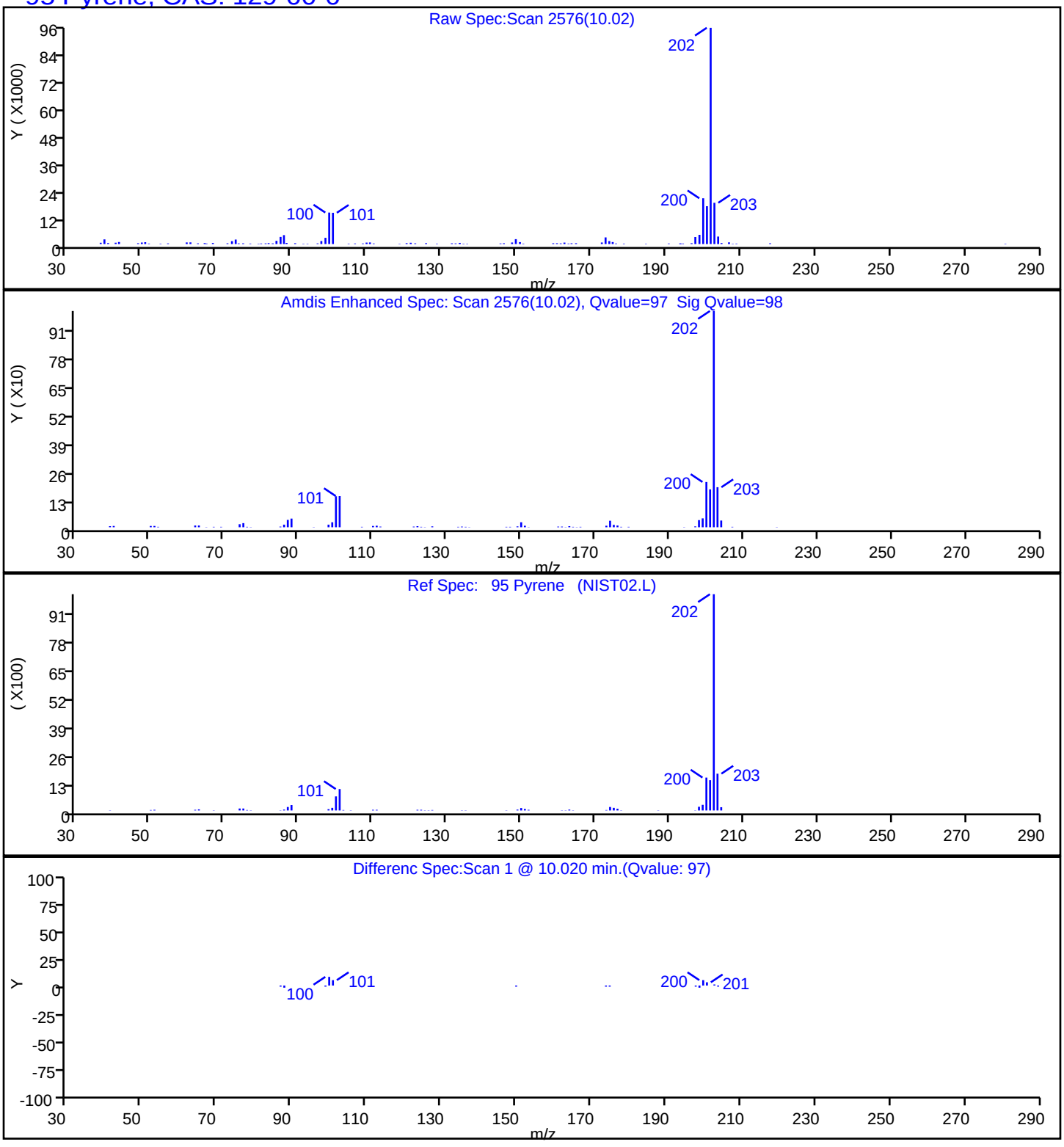
Report Date: 29-Dec-2025 06:15:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D

Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0



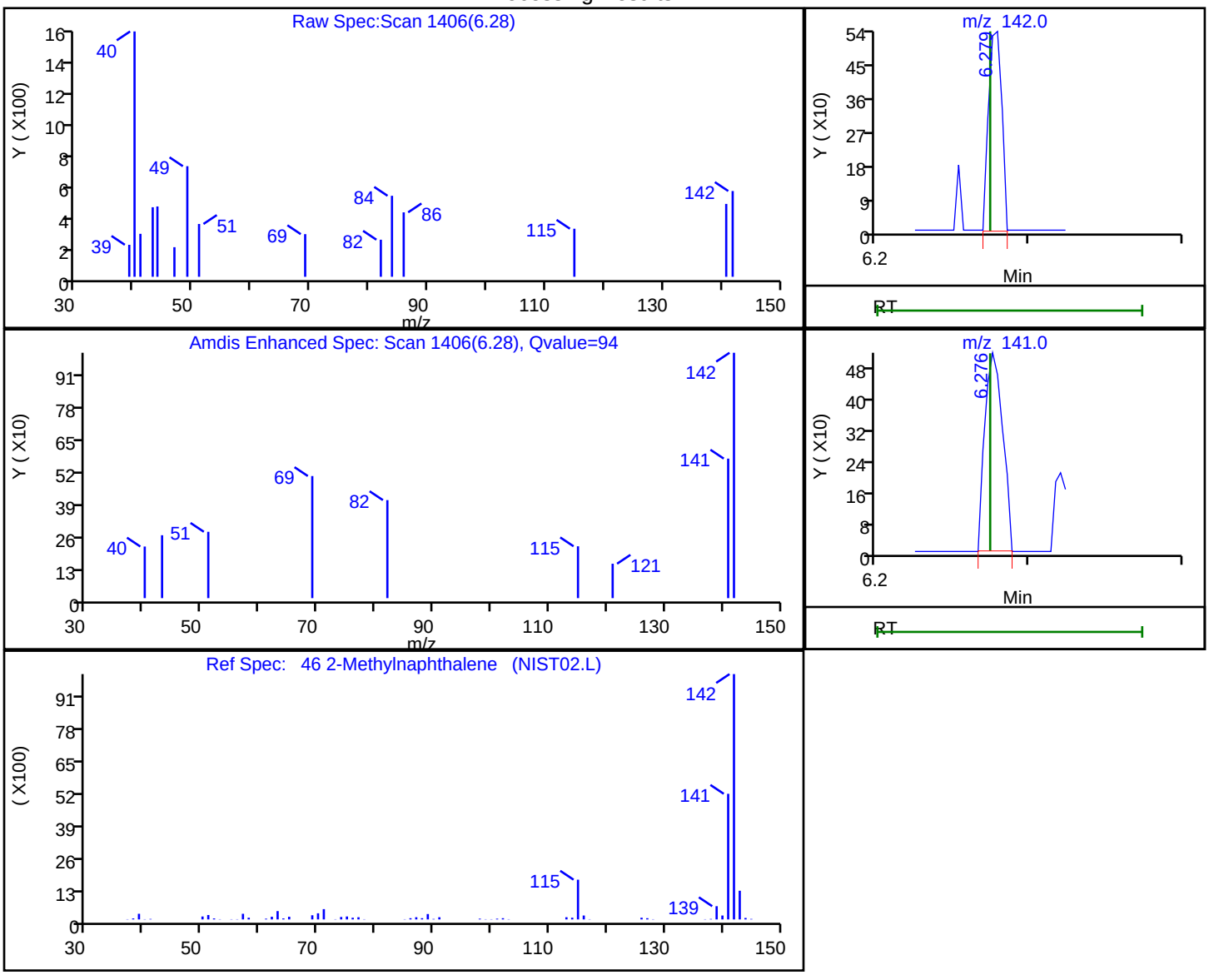
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D				
Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.28	142.00	325	0.002085
6.28	141.00	420	

Reviewer: G4KC, 29-Sep-2025 07:33:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

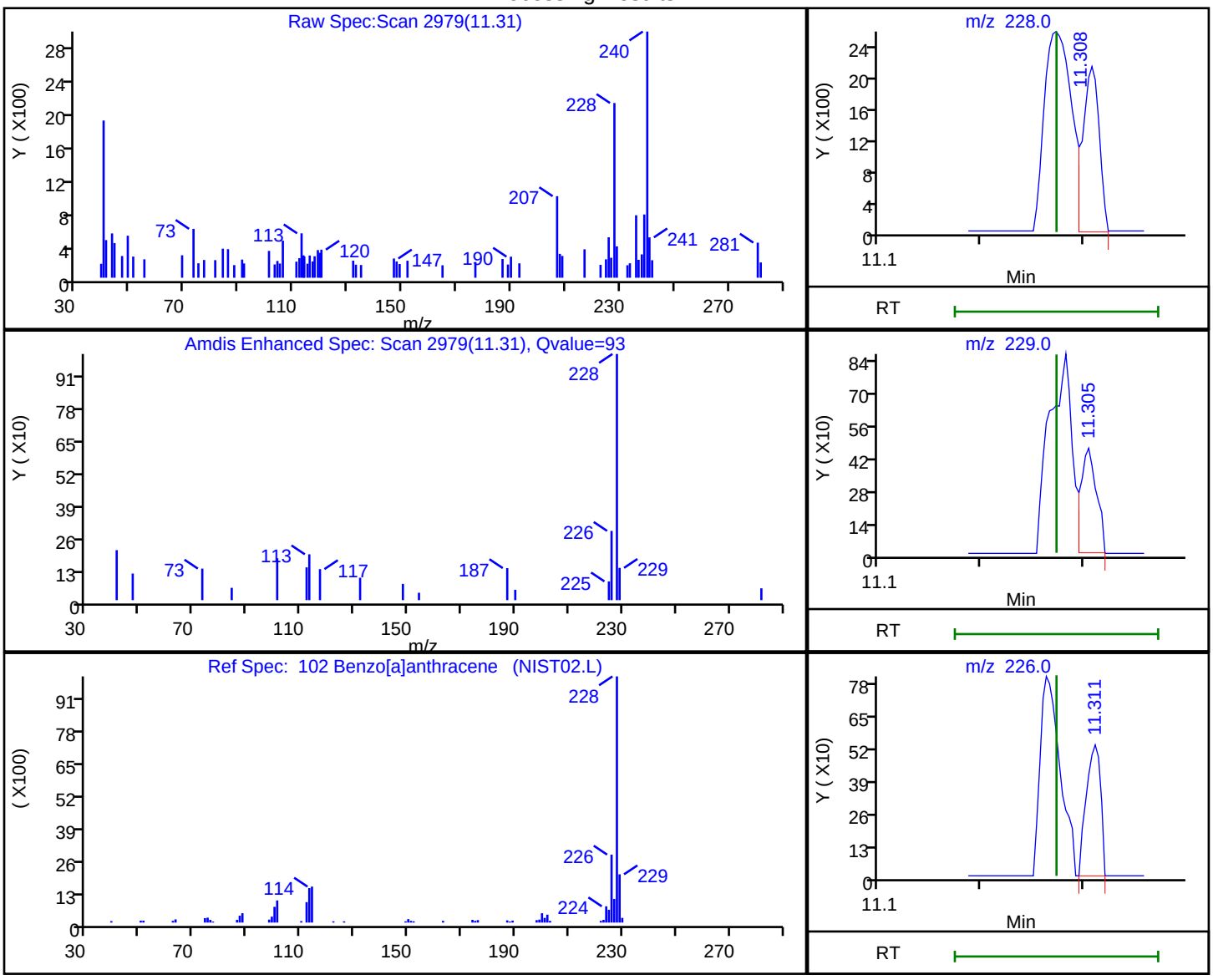
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D				
Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.31	228.00	2380	0.000708
11.30	229.00	486	
11.31	226.00	518	

Reviewer: C8UP, 29-Sep-2025 17:31:17 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

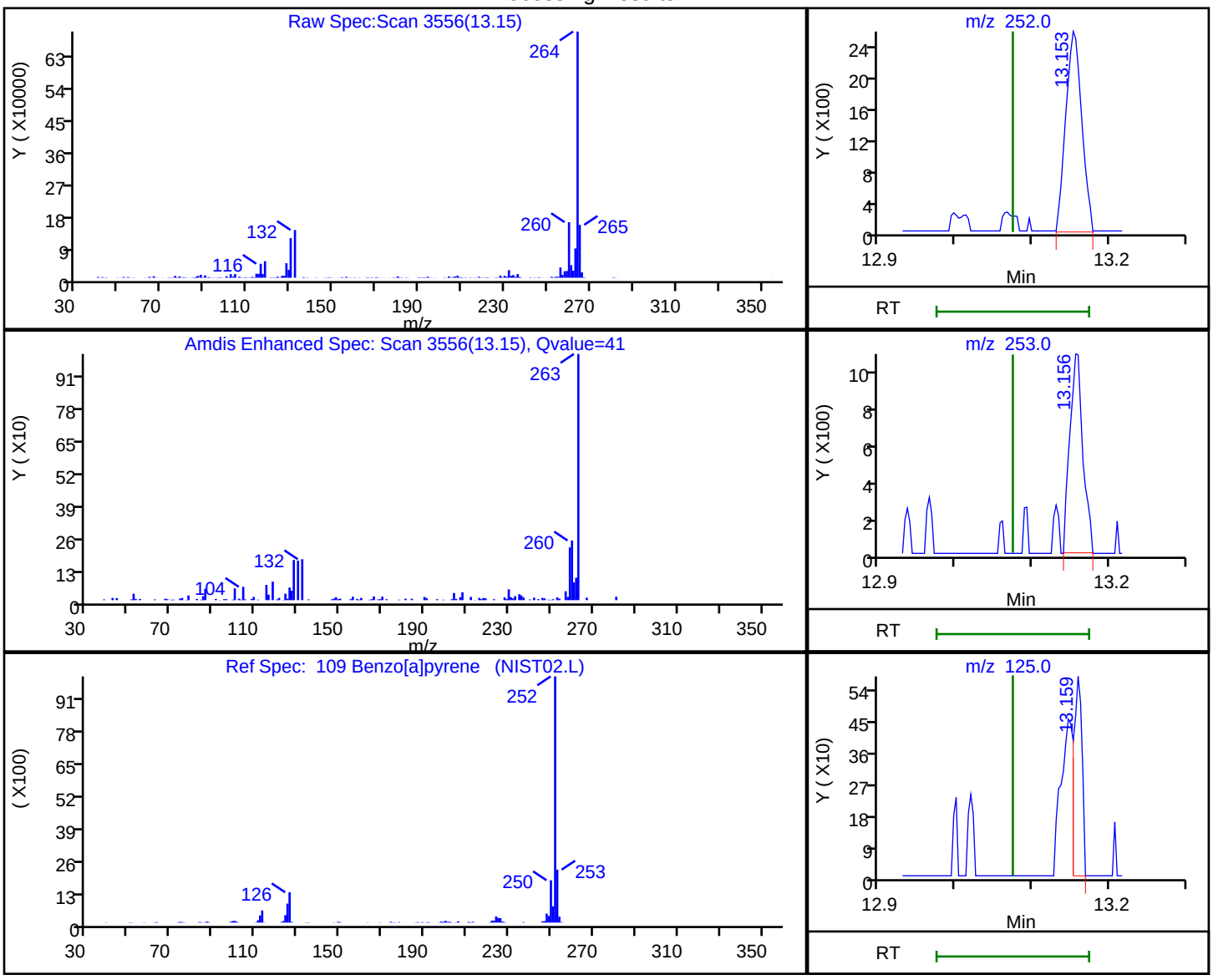
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D				
Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
13.15	252.00	3678	0.028417
13.16	253.00	1207	
13.16	125.00	427	

Reviewer: C8UP, 29-Sep-2025 17:31:23 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

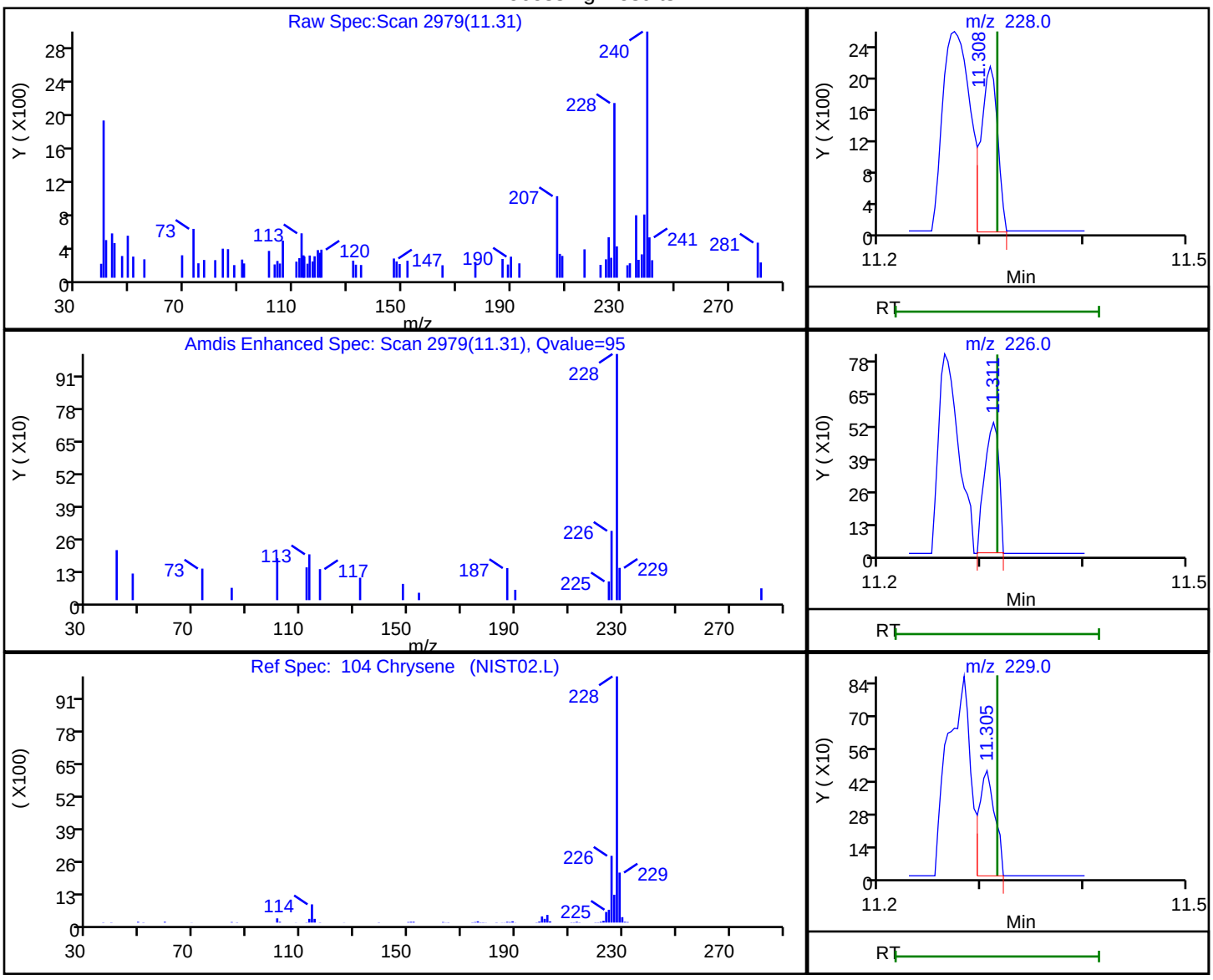
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D				
Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.31	228.00	2380	0.016610
11.31	226.00	518	
11.30	229.00	486	

Reviewer: C8UP, 29-Sep-2025 17:31:18 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

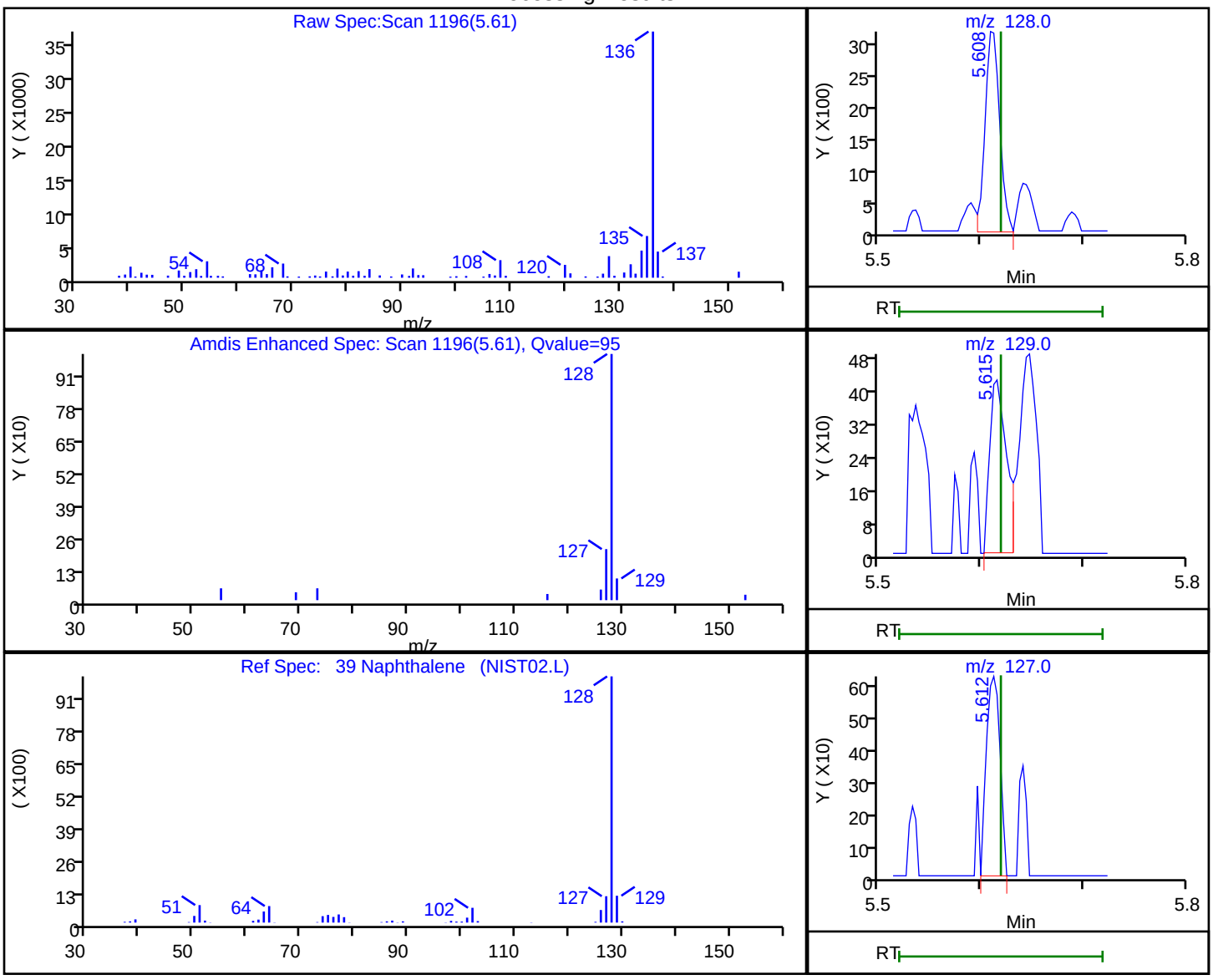
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410304.D				
Injection Date:	28-Sep-2025 18:54:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-1-A	Lab Sample ID:	460-335887-1		
Client ID:	GCMW-08S				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
5.61	128.00	3146	0.011388
5.61	129.00	491	
5.61	127.00	586	

Reviewer: G4KC, 29-Sep-2025 07:33:04 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCRW-02 | Lab Sample ID: 460-335887-2

Matrix: Water | Lab File ID: A410305.D

Analysis Method: 8270E | Date Collected: 09/25/2025 11:45

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 19:15

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	55		24-150
321-60-8	2-Fluorobiphenyl	59		38-139
367-12-4	2-Fluorophenol (Surr)	33		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	64		39-145
4165-62-2	Phenol-d5 (Surr)	22		10-68
1718-51-0	Terphenyl-d14 (Surr)	22		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D
Lims ID: 460-335887-E-2-A
Client ID: GCRW-02
Sample Type: Client
Inject. Date: 28-Sep-2025 19:15:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-023
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:38:11 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: C8UP Date: 29-Sep-2025 17:35:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.163	3.160	0.003	97	336546	3.32	
$ 6 Phenol-d5	99	4.018	4.032	-0.014	0	274811	2.17	
* 14 1,4-Dichlorobenzene-d4	152	4.382	4.384	-0.002	95	567903	8.00	
$ 27 Nitrobenzene-d5	82	4.906	4.912	-0.006	85	658850	6.43	
* 38 Naphthalene-d8	136	5.592	5.596	-0.004	99	2066619	8.00	
$ 53 2-Fluorobiphenyl	172	6.624	6.627	-0.003	97	1260743	5.92	
* 64 Acenaphthene-d10	164	7.259	7.264	-0.005	94	1083597	8.00	
$ 80 2,4,6-Tribromophenol	330	8.003	8.010	-0.007	92	191717	5.46	
* 88 Phenanthrene-d10	188	8.661	8.666	-0.005	99	1643478	8.00	
$ 97 Terphenyl-d14	244	10.182	10.182	0.000	98	373412	2.20	
* 103 Chrysene-d12	240	11.278	11.286	-0.008	99	972908	8.00	
* 110 Perylene-d12	264	13.154	13.154	0.000	99	1063178	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

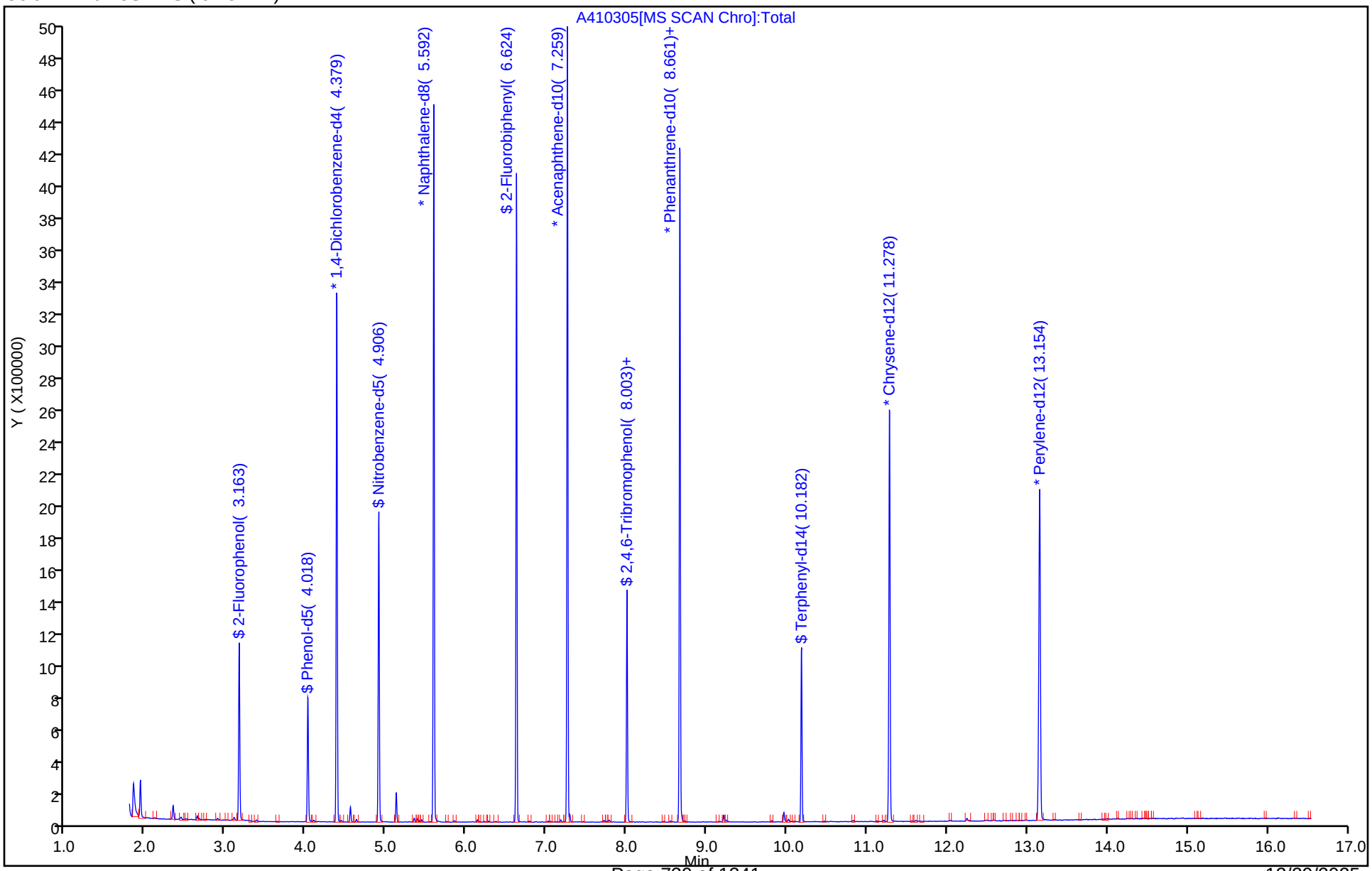
Report Date: 29-Dec-2025 06:15:50 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D

Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2	Worklist Smp#:	23
Client ID:	GCRW-02				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D
Lims ID: 460-335887-E-2-A
Client ID: GCRW-02
Sample Type: Client
Inject. Date: 28-Sep-2025 19:15:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-023
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:38:11 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: C8UP Date: 29-Sep-2025 17:35:00

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.32	33.23
$ 6 Phenol-d5	10.0	2.17	21.69
$ 27 Nitrobenzene-d5	10.0	6.43	64.28
$ 53 2-Fluorobiphenyl	10.0	5.92	59.18
$ 80 2,4,6-Tribromophenol	10.0	5.46	54.60
$ 97 Terphenyl-d14	10.0	2.20	22.01

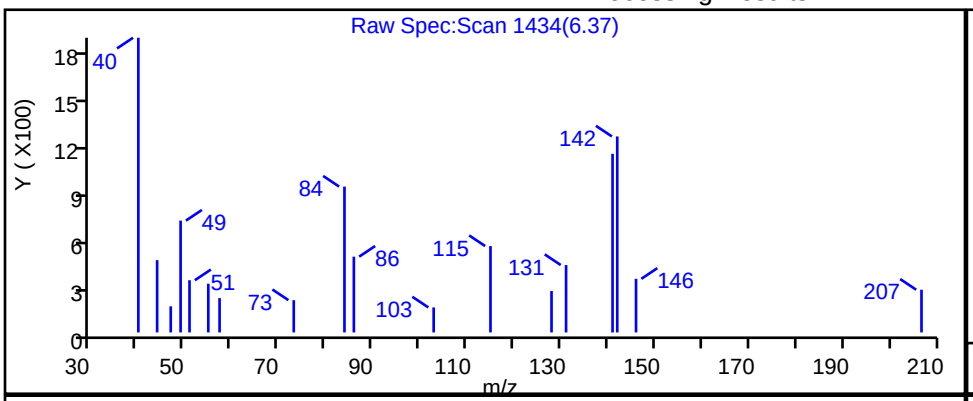
User Disabled Compound Report

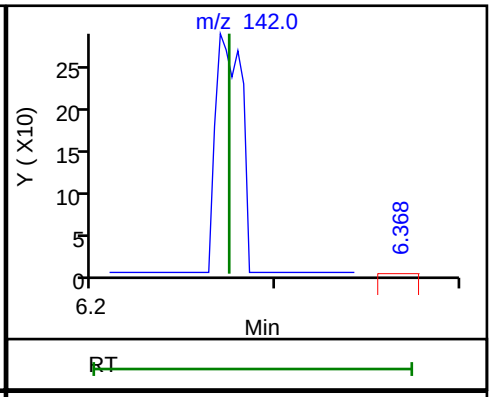
Eurofins Edison

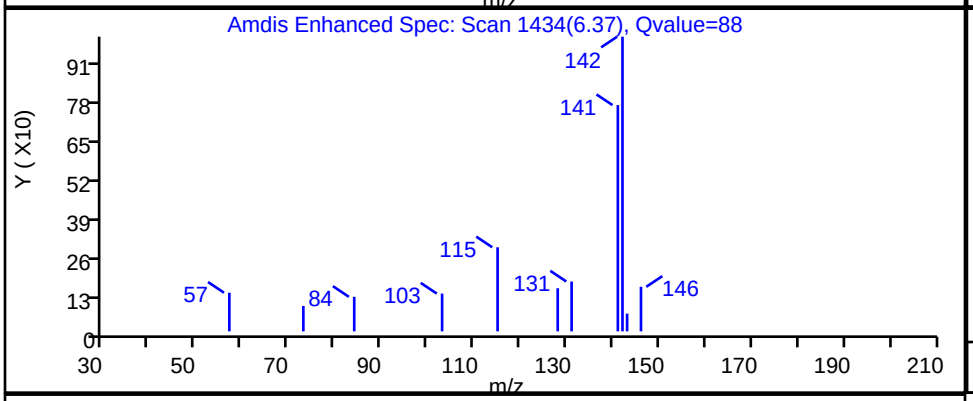
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

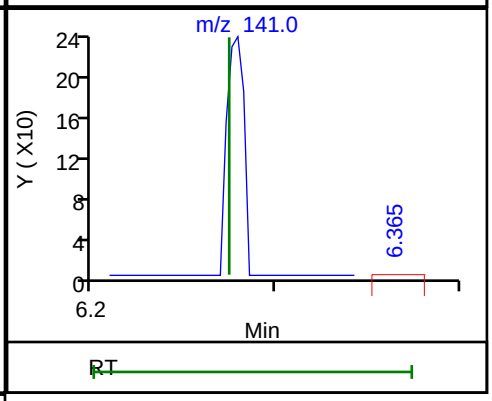
46 2-Methylnaphthalene, CAS: 91-57-6

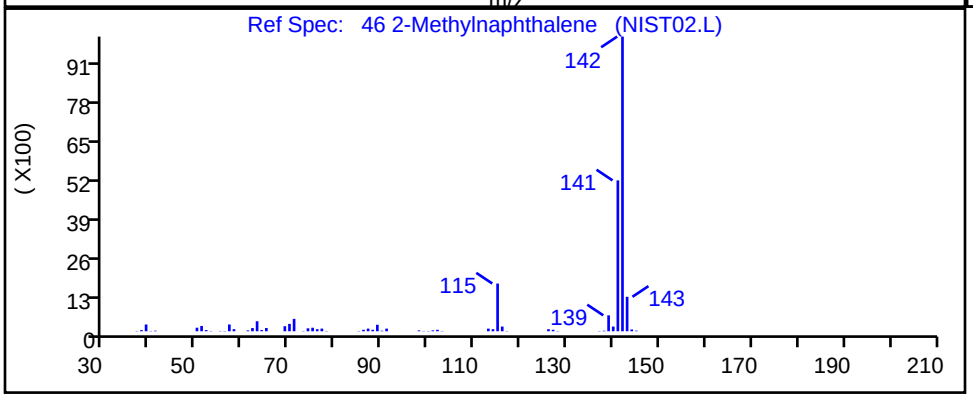
Processing Results











RT	Mass	Response	Amount
6.37	142.00	910	0.005833
6.37	141.00	1022	

Reviewer: G4KC, 29-Sep-2025 07:33:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

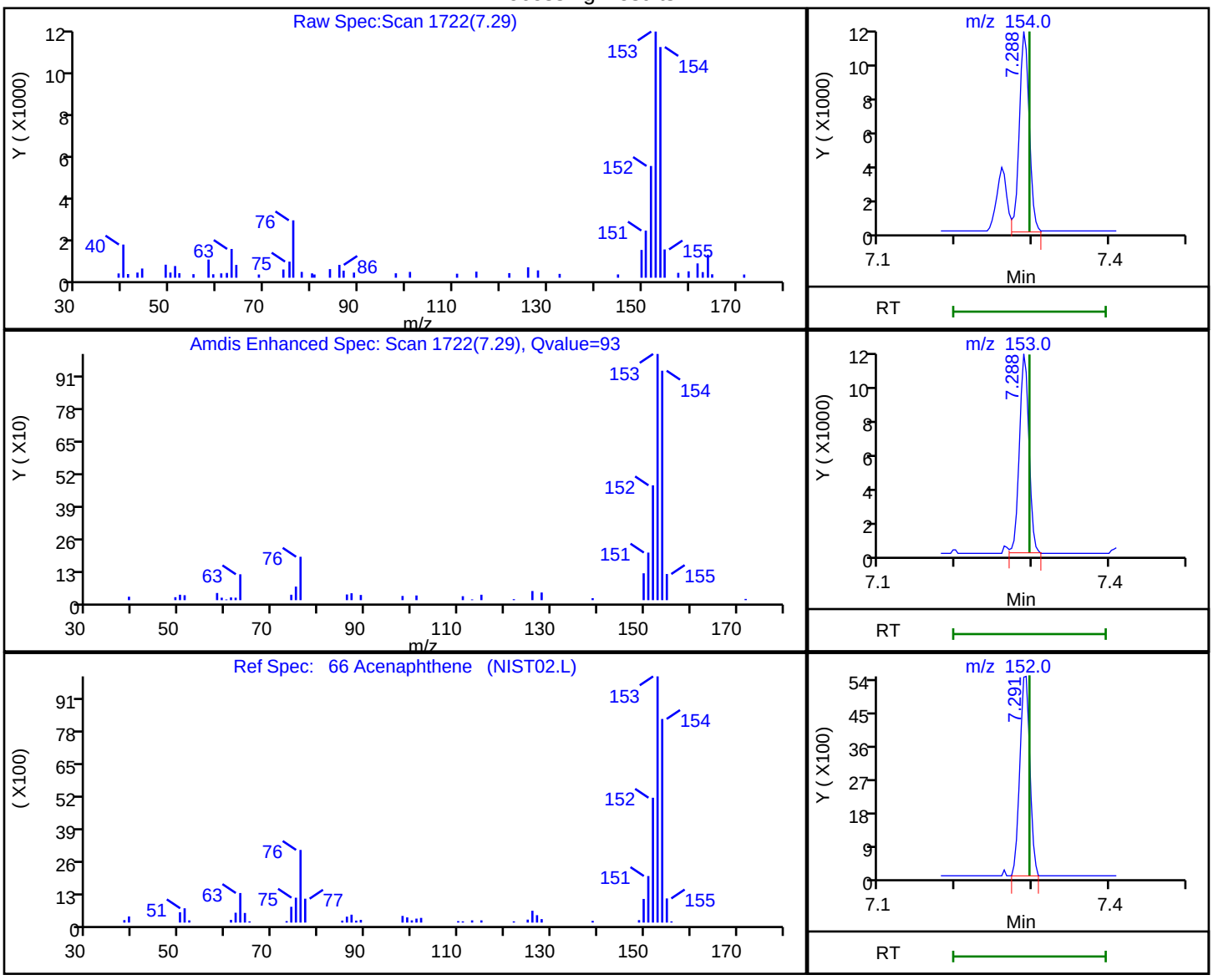
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.29	154.00	9941	0.063887
7.29	153.00	10379	
7.29	152.00	4953	

Reviewer: G4KC, 29-Sep-2025 07:33:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

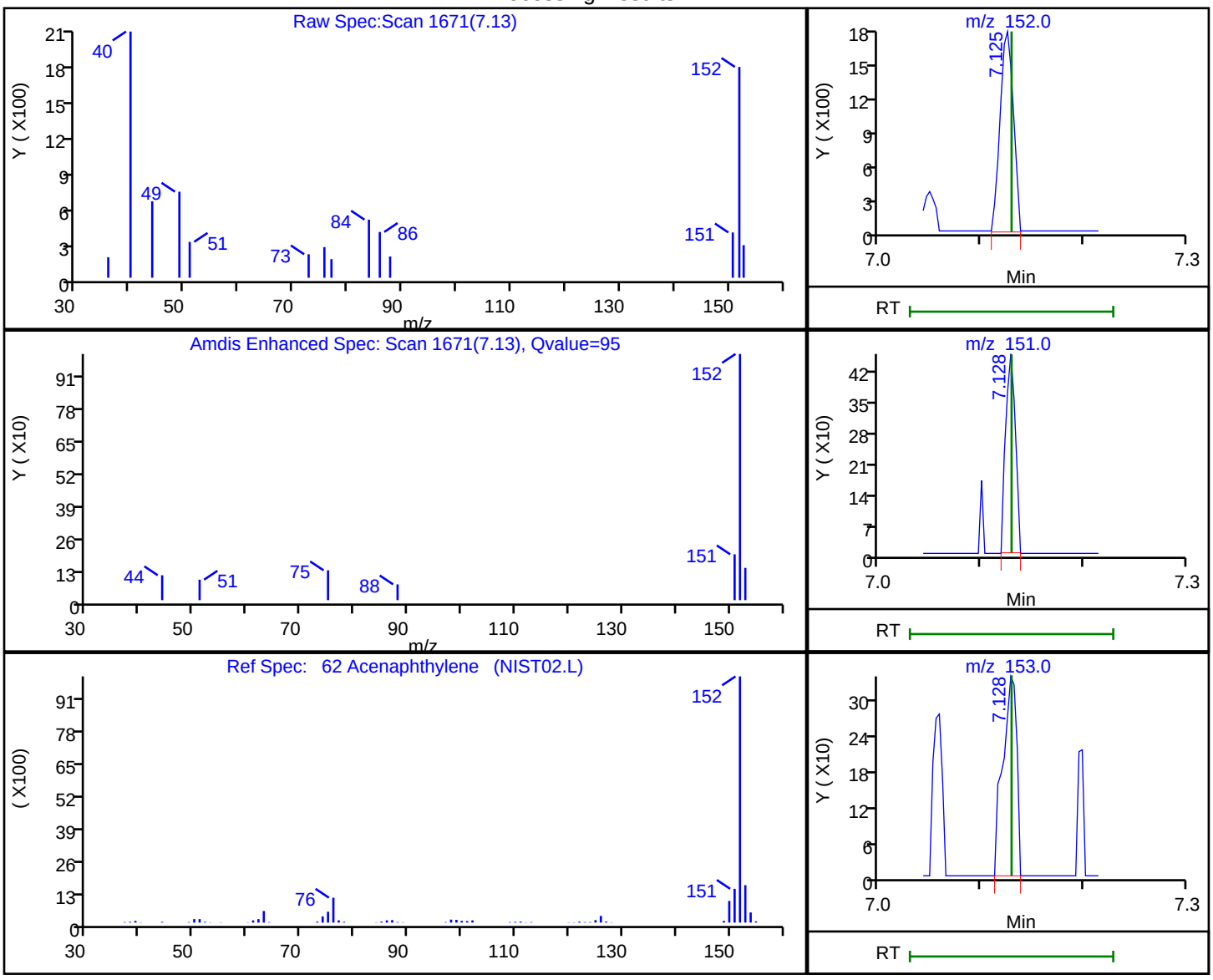
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
7.13	152.00	1564	0.005841
7.13	151.00	306	
7.13	153.00	317	

Reviewer: G4KC, 29-Sep-2025 07:33:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

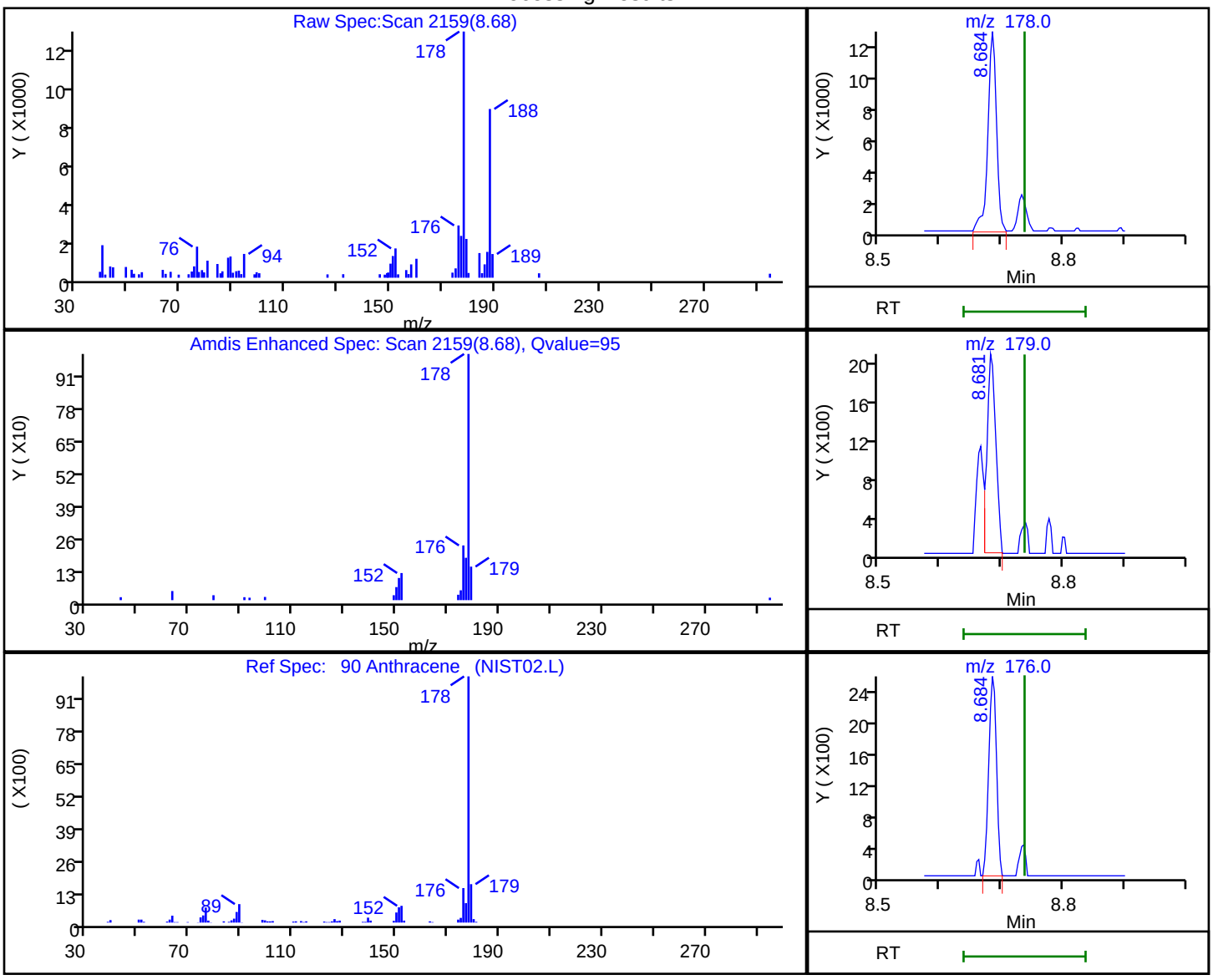
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

90 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.68	178.00	11768	0.052253
8.68	179.00	2008	
8.68	176.00	2252	

Reviewer: G4KC, 29-Sep-2025 07:33:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

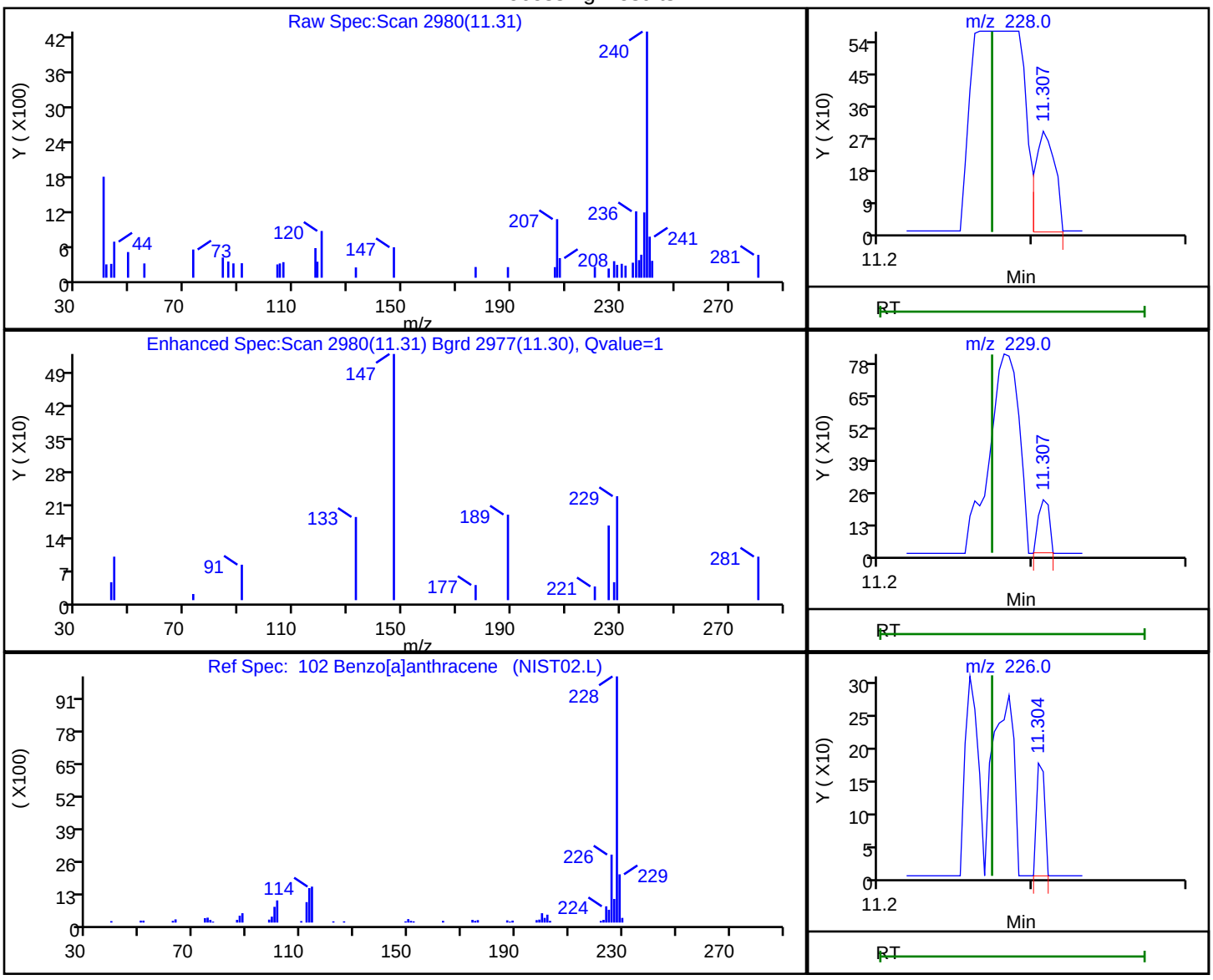
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.31	228.00	248	-0.014029
11.31	229.00	110	
11.30	226.00	63	

Reviewer: G4KC, 29-Sep-2025 07:33:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

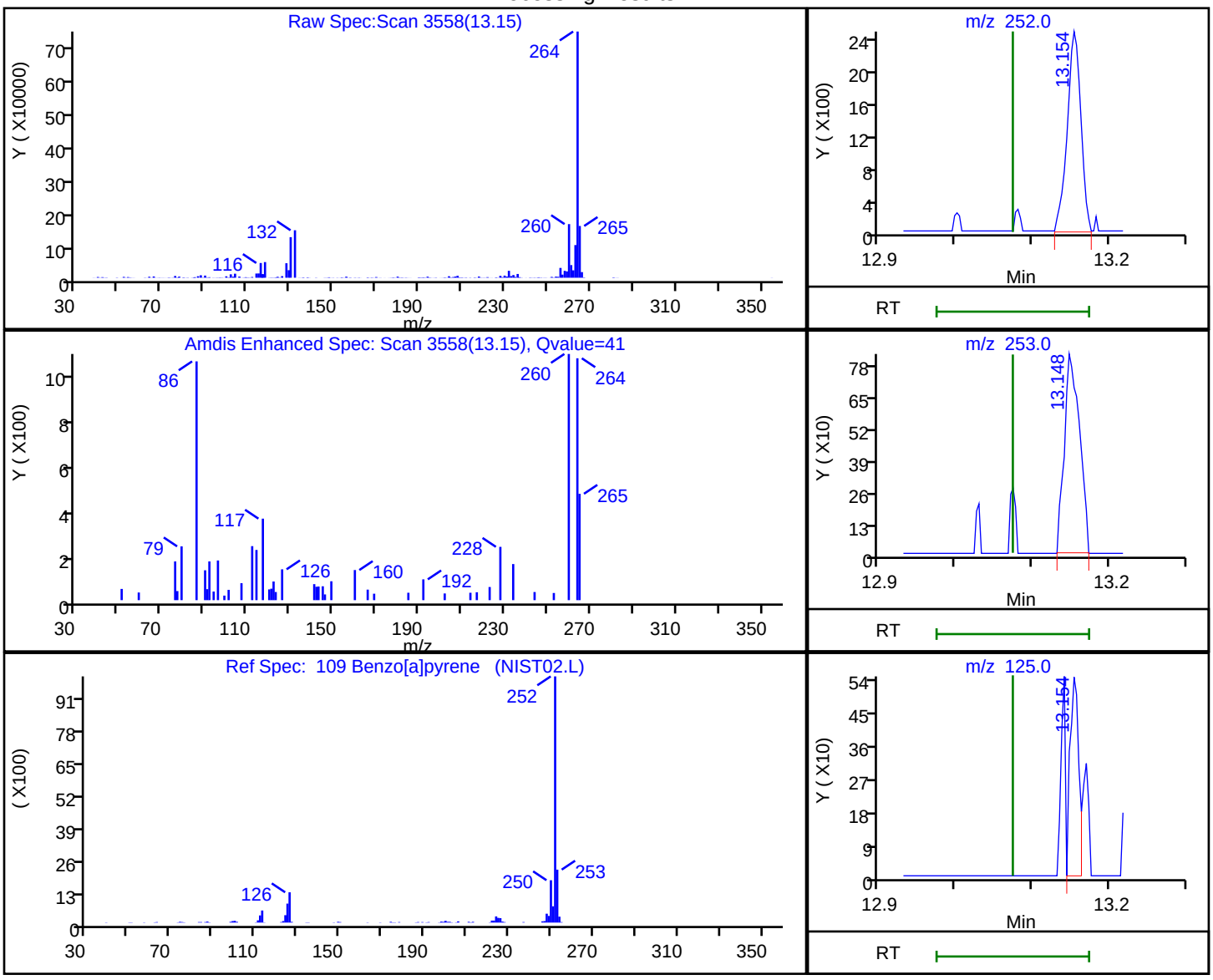
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
13.15	252.00	3074	0.021678
13.15	253.00	1149	
13.15	125.00	439	

Reviewer: G4KC, 29-Sep-2025 07:33:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

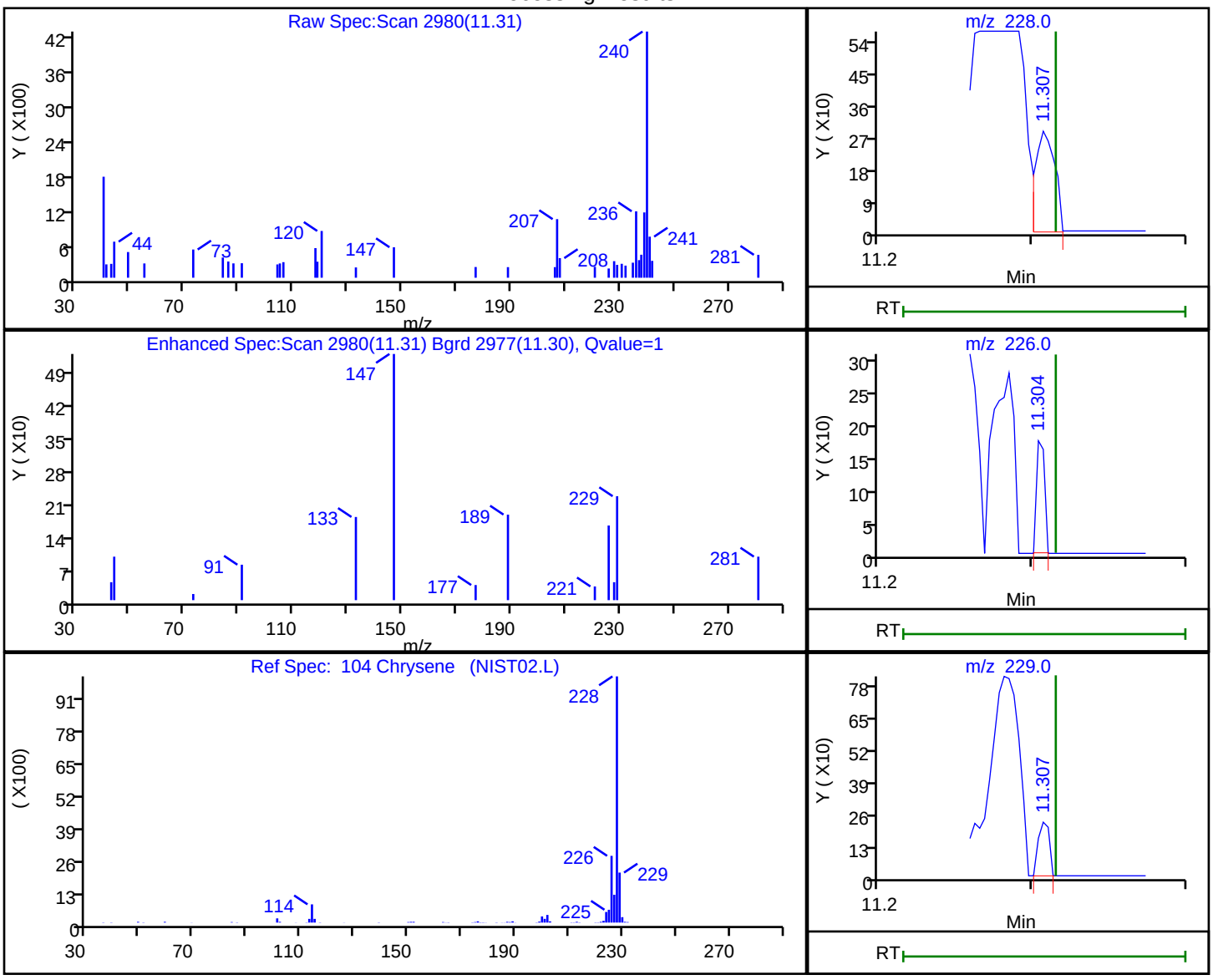
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.31	228.00	248	0.001581
11.30	226.00	63	
11.31	229.00	110	

Reviewer: G4KC, 29-Sep-2025 07:33:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

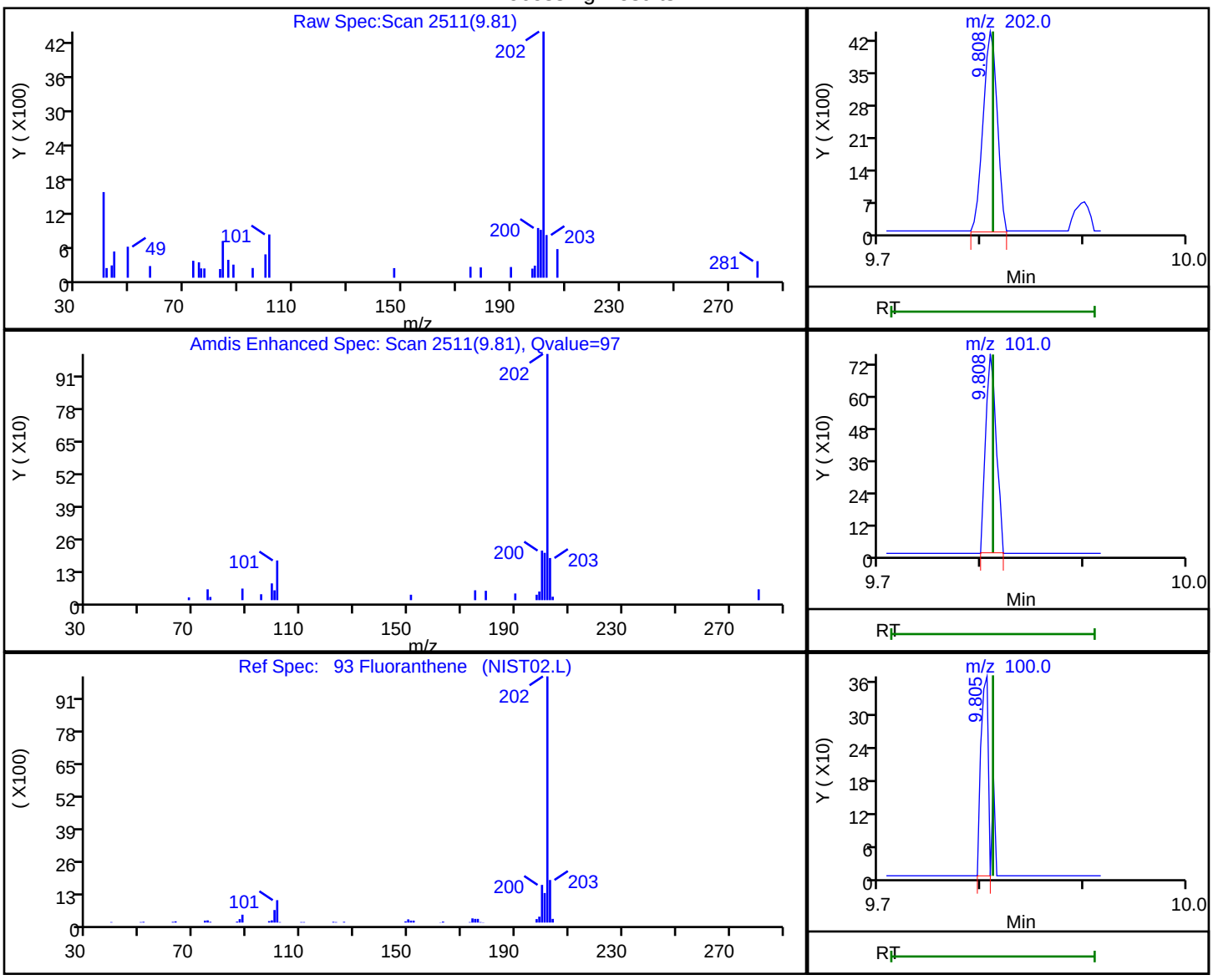
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

93 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.81	202.00	4126	0.020191
9.81	101.00	546	
9.80	100.00	180	

Reviewer: G4KC, 29-Sep-2025 07:33:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

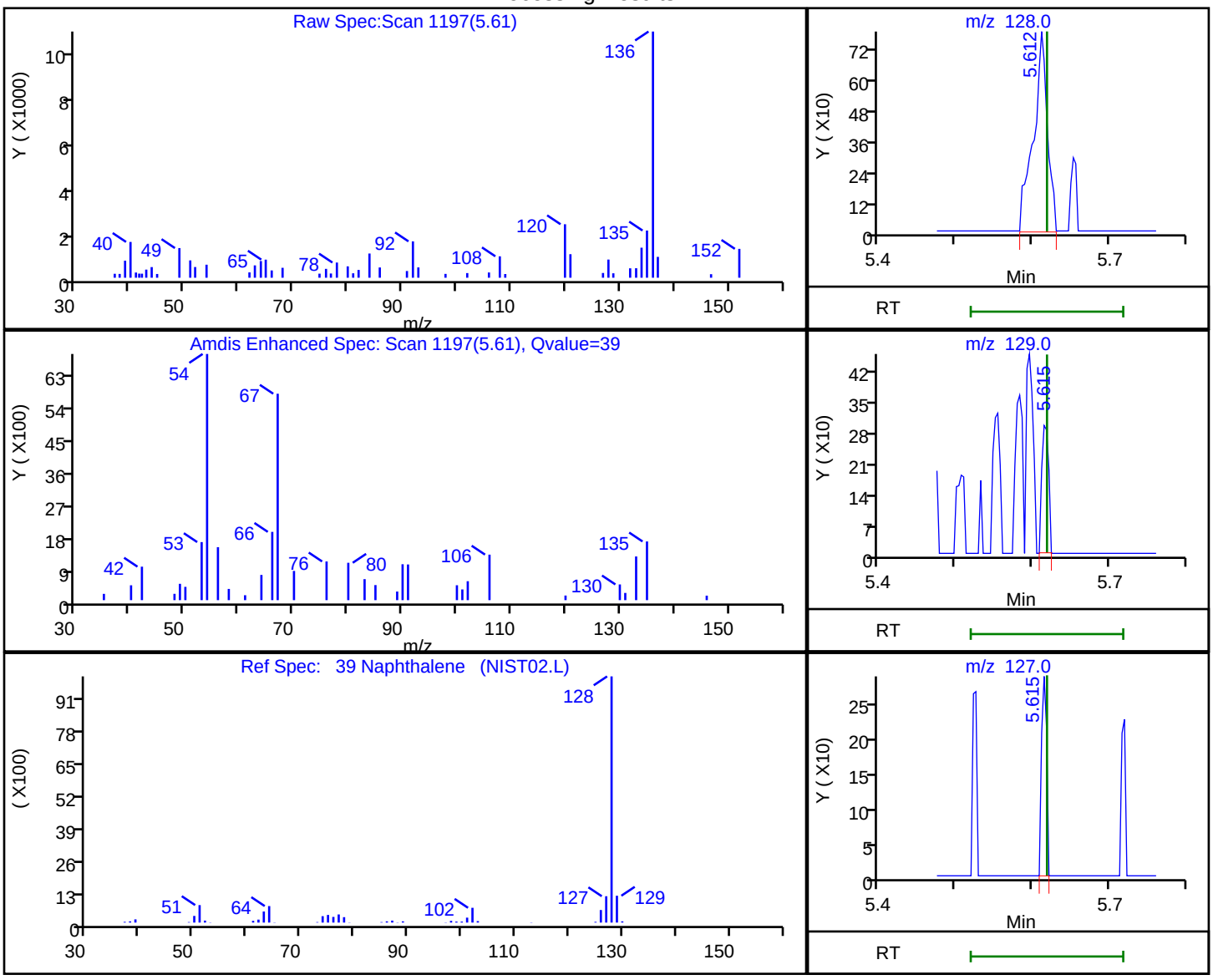
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
5.61	128.00	1002	0.003624
5.61	129.00	183	
5.61	127.00	136	

Reviewer: G4KC, 29-Sep-2025 07:33:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

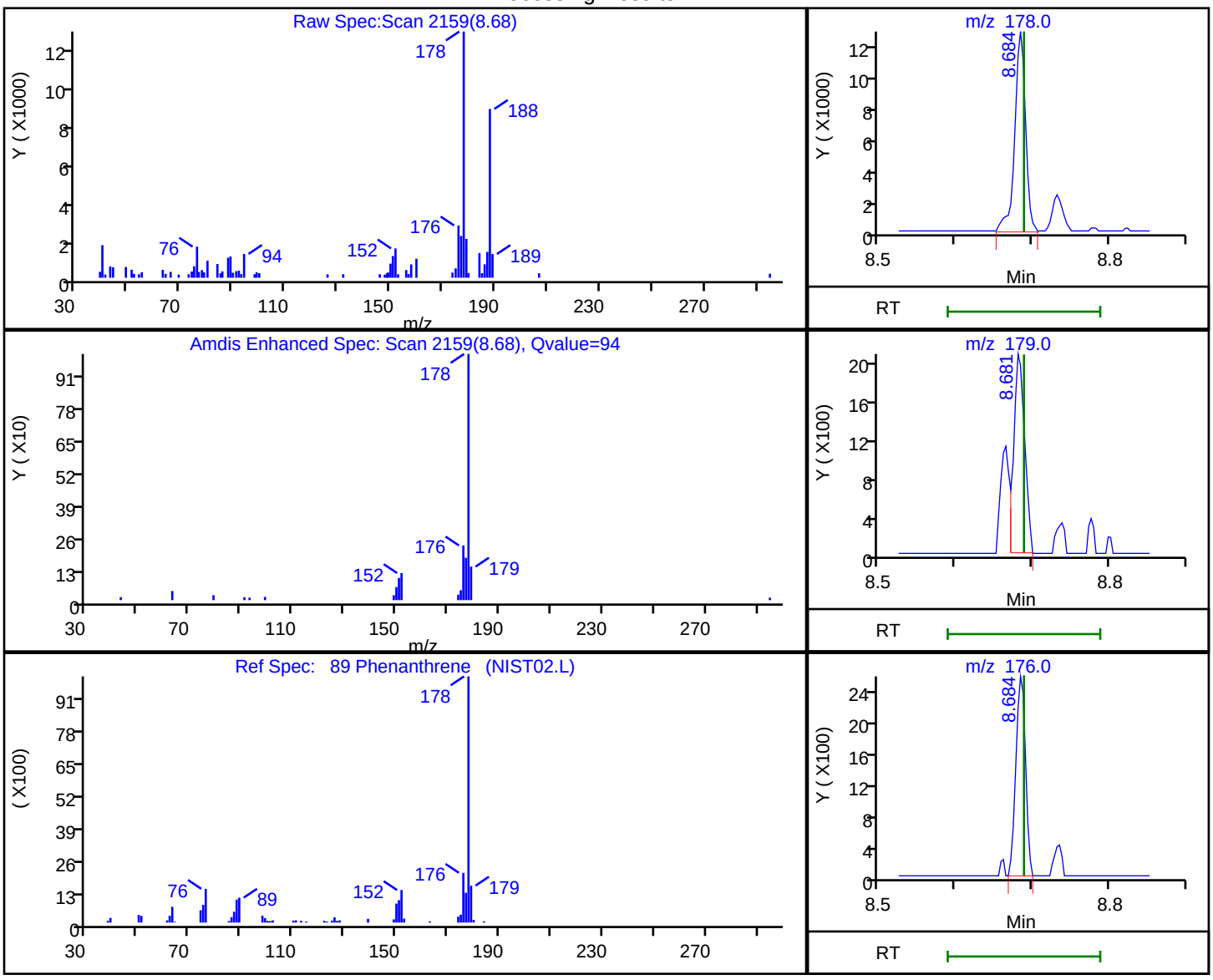
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.68	178.00	11768	0.053650
8.68	179.00	2008	
8.68	176.00	2252	

Reviewer: G4KC, 29-Sep-2025 07:33:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

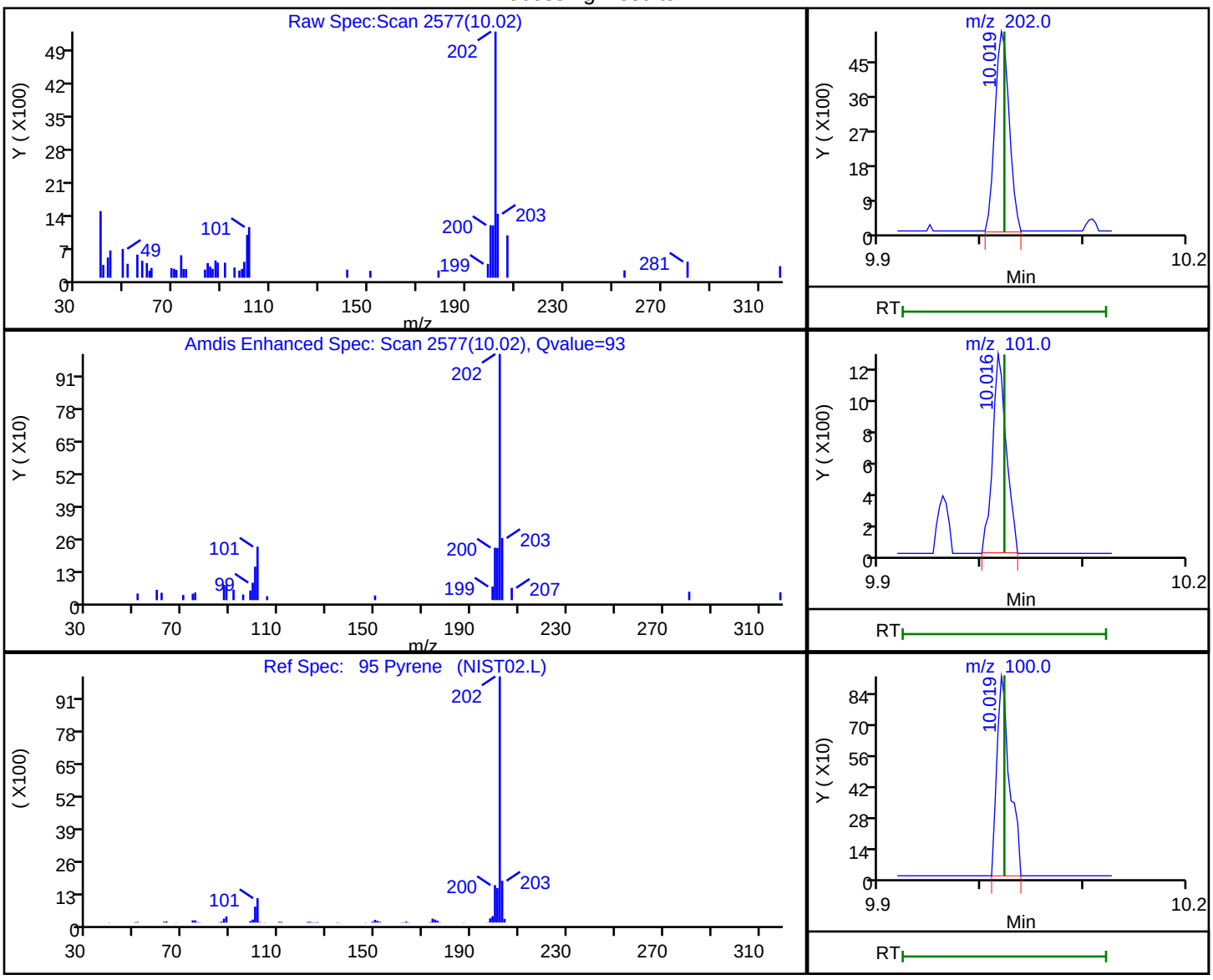
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410305.D				
Injection Date:	28-Sep-2025 19:15:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-2-A	Lab Sample ID:	460-335887-2		
Client ID:	GCRW-02				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
10.02	202.00	5098	0.026081
10.02	101.00	1140	
10.02	100.00	793	

Reviewer: G4KC, 29-Sep-2025 07:33:39 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-11S | Lab Sample ID: 460-335887-3

Matrix: Water | Lab File ID: A410306.D

Analysis Method: 8270E | Date Collected: 09/25/2025 13:00

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 19:36

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	24		10	1.1
208-96-8	Acenaphthylene	1.4	J	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	11		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	4.3	J	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	53		24-150
321-60-8	2-Fluorobiphenyl	57		38-139
367-12-4	2-Fluorophenol (Surr)	32		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	62		39-145
4165-62-2	Phenol-d5 (Surr)	20		10-68
1718-51-0	Terphenyl-d14 (Surr)	23		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D
Lims ID: 460-335887-E-3-A
Client ID: GCMW-11S
Sample Type: Client
Inject. Date: 28-Sep-2025 19:36:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-024
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: C8UP Date: 29-Sep-2025 17:36:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.169	3.160	0.009	97	364416	3.23	
$ 6 Phenol-d5	99	4.022	4.032	-0.010	0	288230	2.04	
7 Phenol	94	4.032	4.039	-0.013	87	7976	0.0613	
* 14 1,4-Dichlorobenzene-d4	152	4.380	4.384	-0.004	95	632143	8.00	
$ 27 Nitrobenzene-d5	82	4.904	4.912	-0.008	90	692239	6.16	
* 38 Naphthalene-d8	136	5.591	5.596	-0.005	99	2266665	8.00	
$ 53 2-Fluorobiphenyl	172	6.625	6.627	-0.002	98	1273406	5.65	
62 Acenaphthylene	152	7.125	7.129	-0.004	97	49622	0.1752	
* 64 Acenaphthene-d10	164	7.259	7.264	-0.005	93	1146059	8.00	
66 Acenaphthene	154	7.291	7.296	-0.005	96	494610	3.01	
73 Fluorene	166	7.778	7.782	-0.004	95	264536	1.35	
$ 80 2,4,6-Tribromophenol	330	8.005	8.010	-0.005	92	198638	5.35	
* 88 Phenanthrene-d10	188	8.663	8.666	-0.003	99	1686573	8.00	
89 Phenanthrene	178	8.685	8.688	-0.003	97	120429	0.5350	
91 Carbazole	167	8.887	8.893	-0.006	96	215667	1.08	
$ 97 Terphenyl-d14	244	10.182	10.182	0.000	98	402998	2.33	
* 103 Chrysene-d12	240	11.280	11.286	-0.006	99	994019	8.00	
* 110 Perylene-d12	264	13.156	13.154	0.002	98	1124395	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

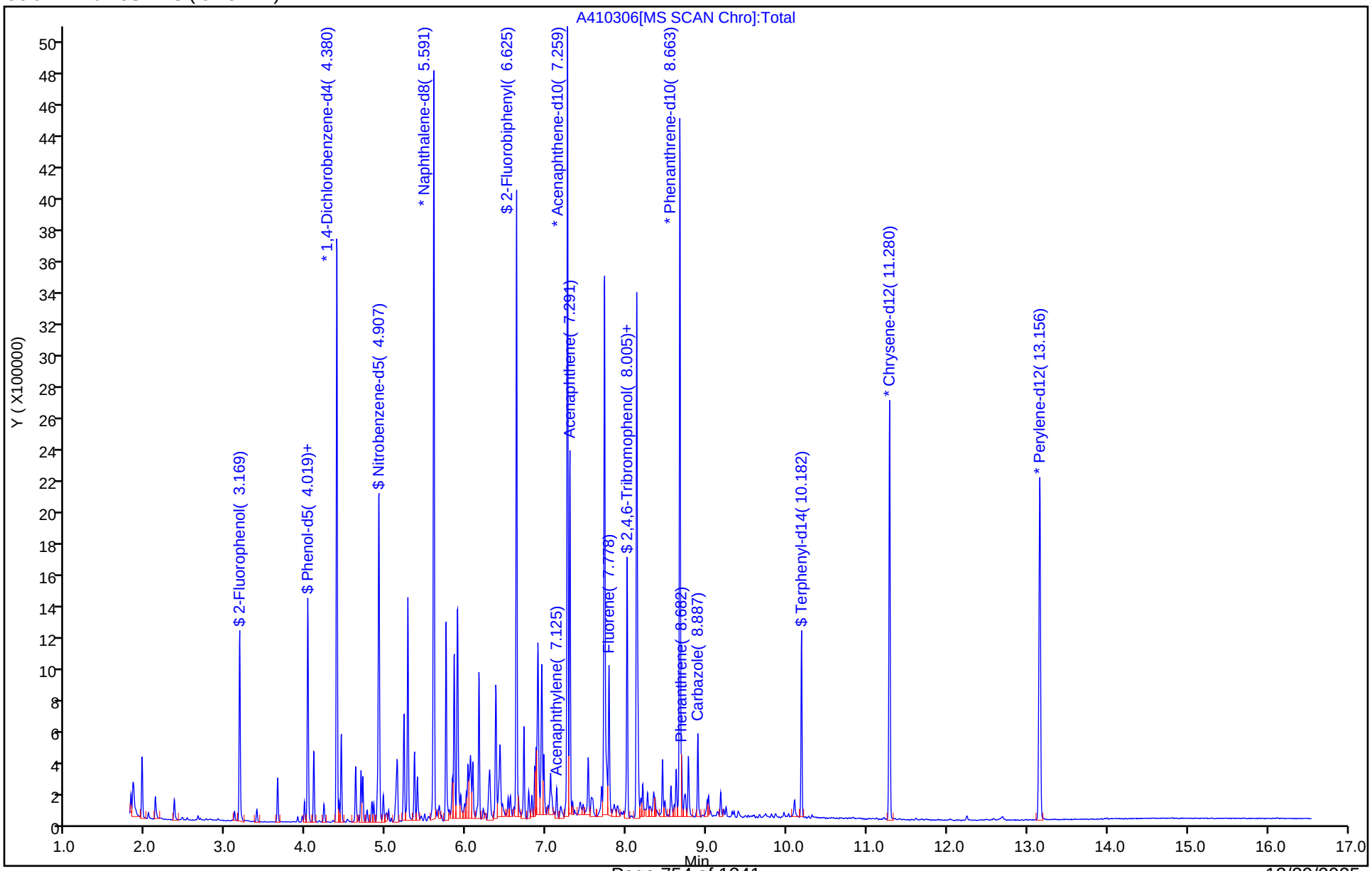
Report Date: 29-Dec-2025 06:16:03 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D

Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3	Worklist Smp#:	24
Client ID:	GCMW-11S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D
Lims ID: 460-335887-E-3-A
Client ID: GCMW-11S
Sample Type: Client
Inject. Date: 28-Sep-2025 19:36:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-024
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

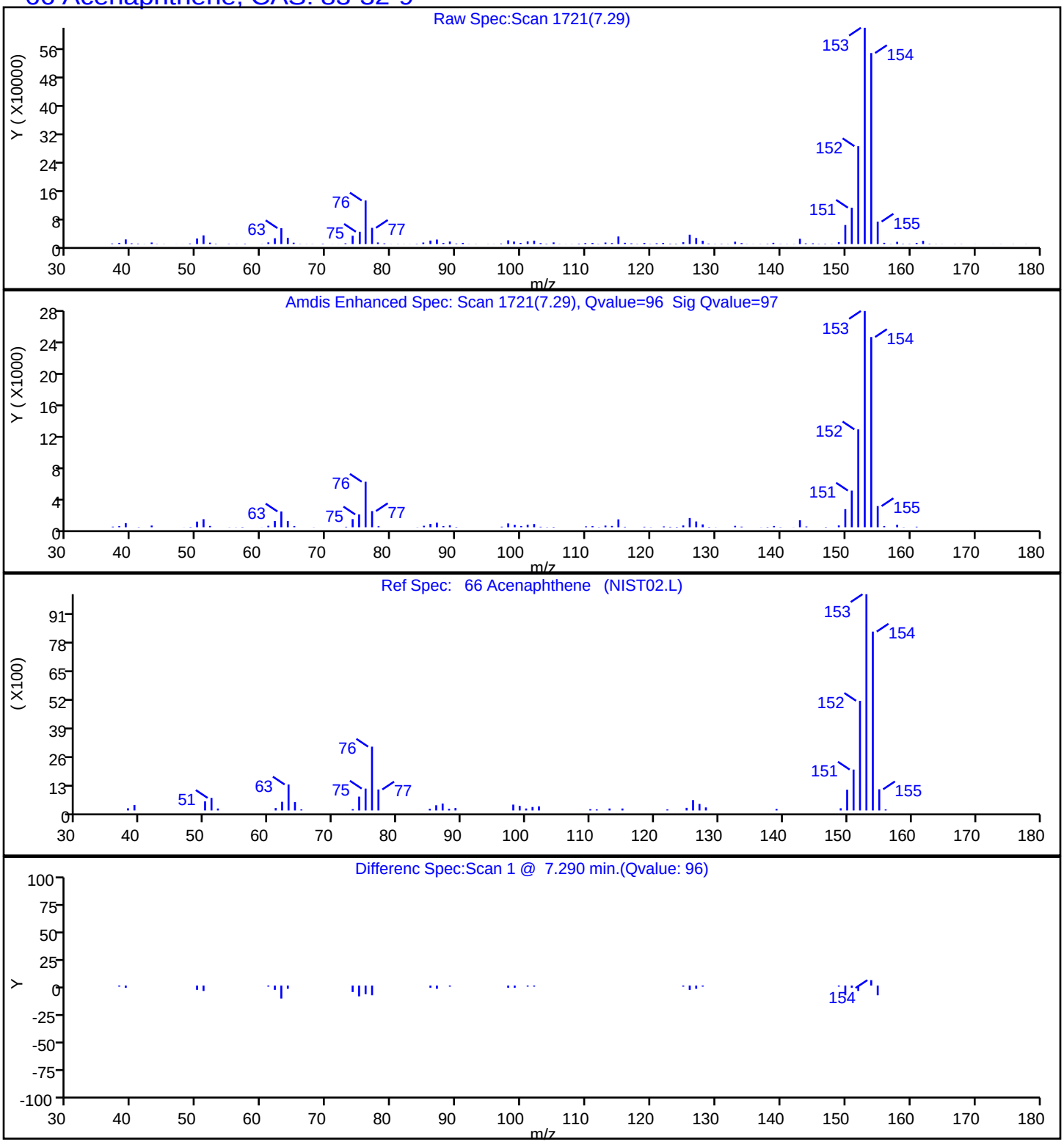
First Level Reviewer: C8UP Date: 29-Sep-2025 17:36:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.23	32.32
$ 6 Phenol-d5	10.0	2.04	20.44
$ 27 Nitrobenzene-d5	10.0	6.16	61.58
$ 53 2-Fluorobiphenyl	10.0	5.65	56.51
$ 80 2,4,6-Tribromophenol	10.0	5.35	53.48
$ 97 Terphenyl-d14	10.0	2.33	23.25

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

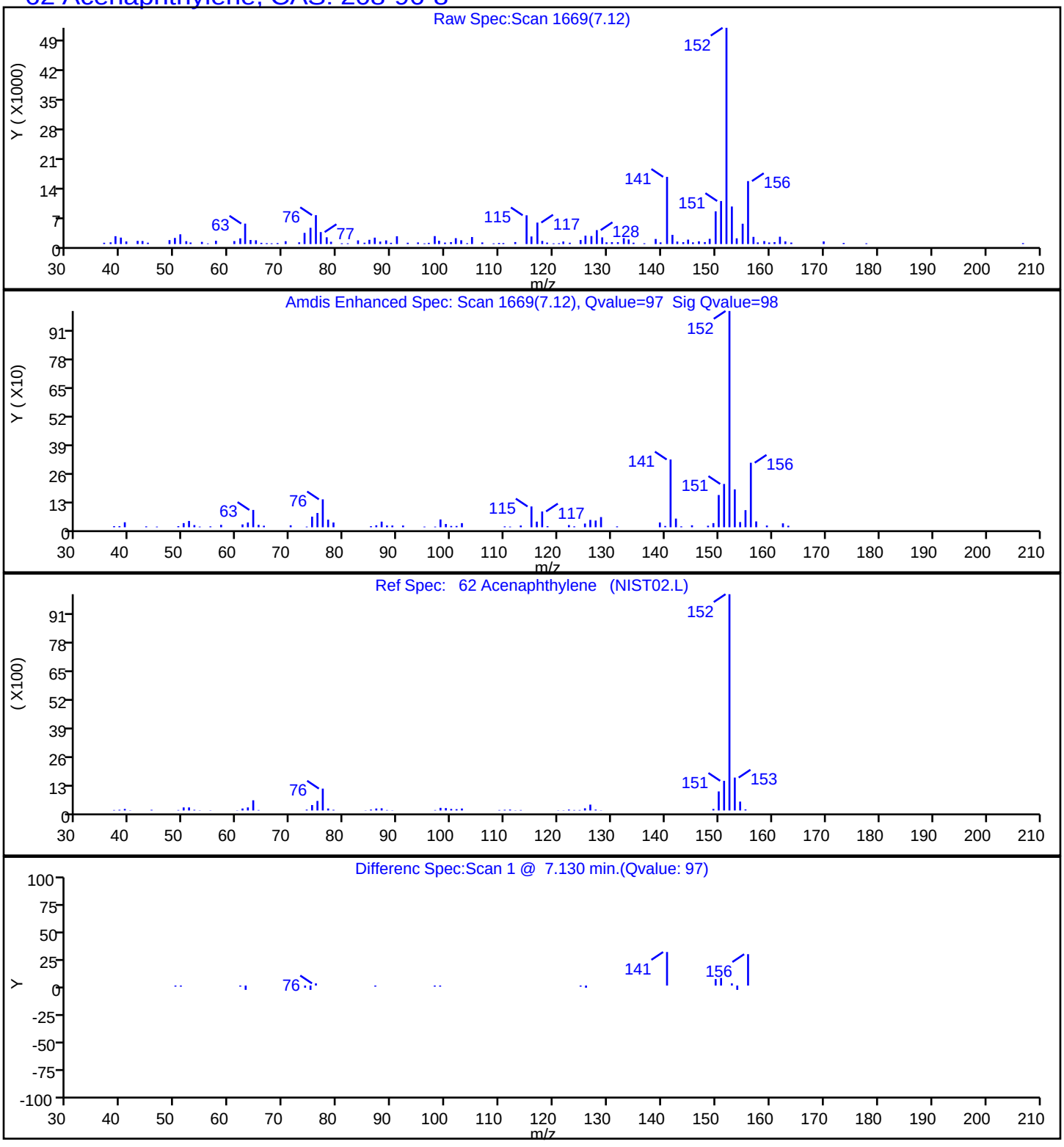
66 Acenaphthene, CAS: 83-32-9



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

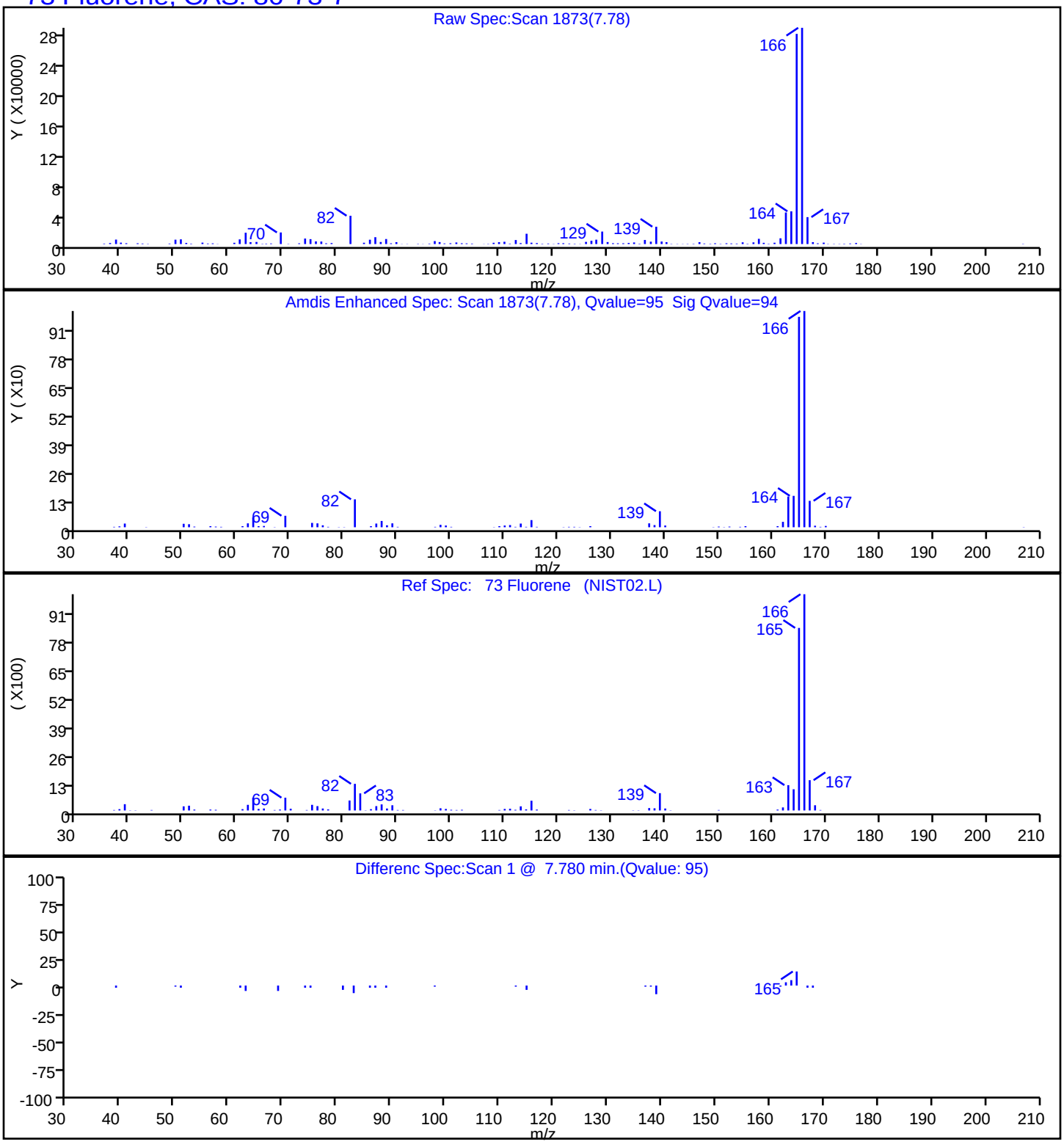
62 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

73 Fluorene, CAS: 86-73-7



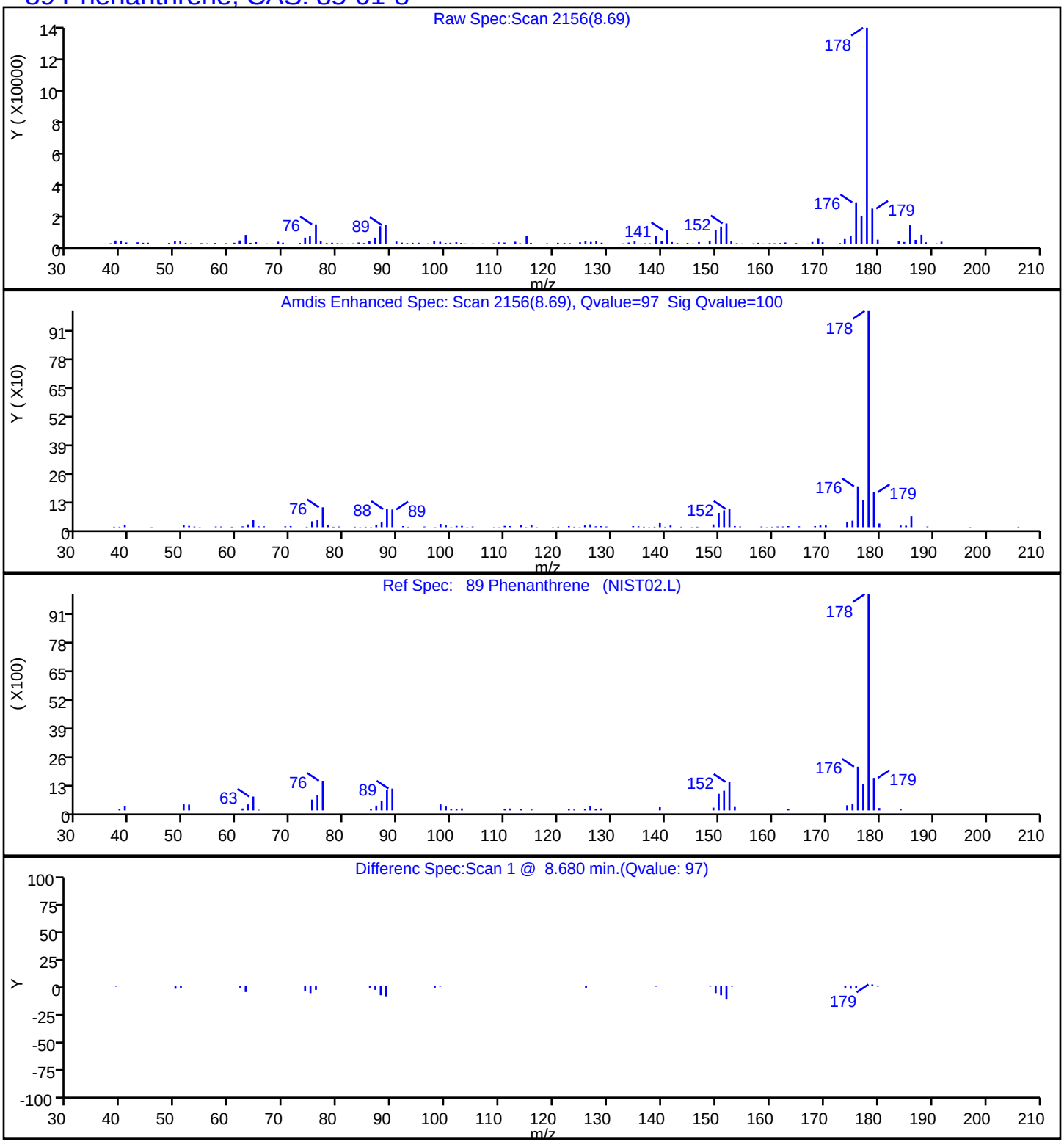
Report Date: 29-Dec-2025 06:16:04 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D

Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Phenanthrene, CAS: 85-01-8



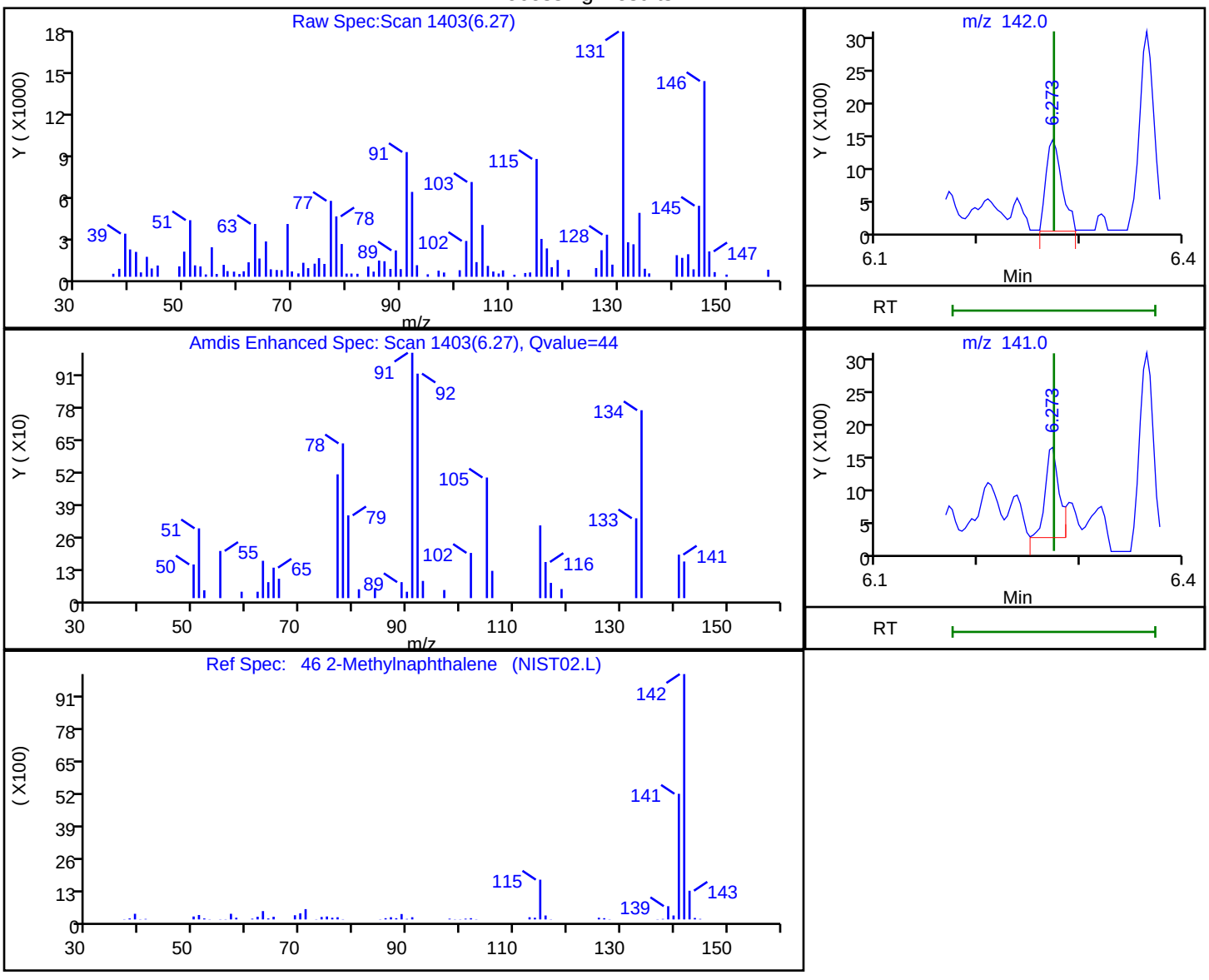
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.27	142.00	1492	0.008719
6.27	141.00	1296	

Reviewer: G4KC, 29-Sep-2025 07:33:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

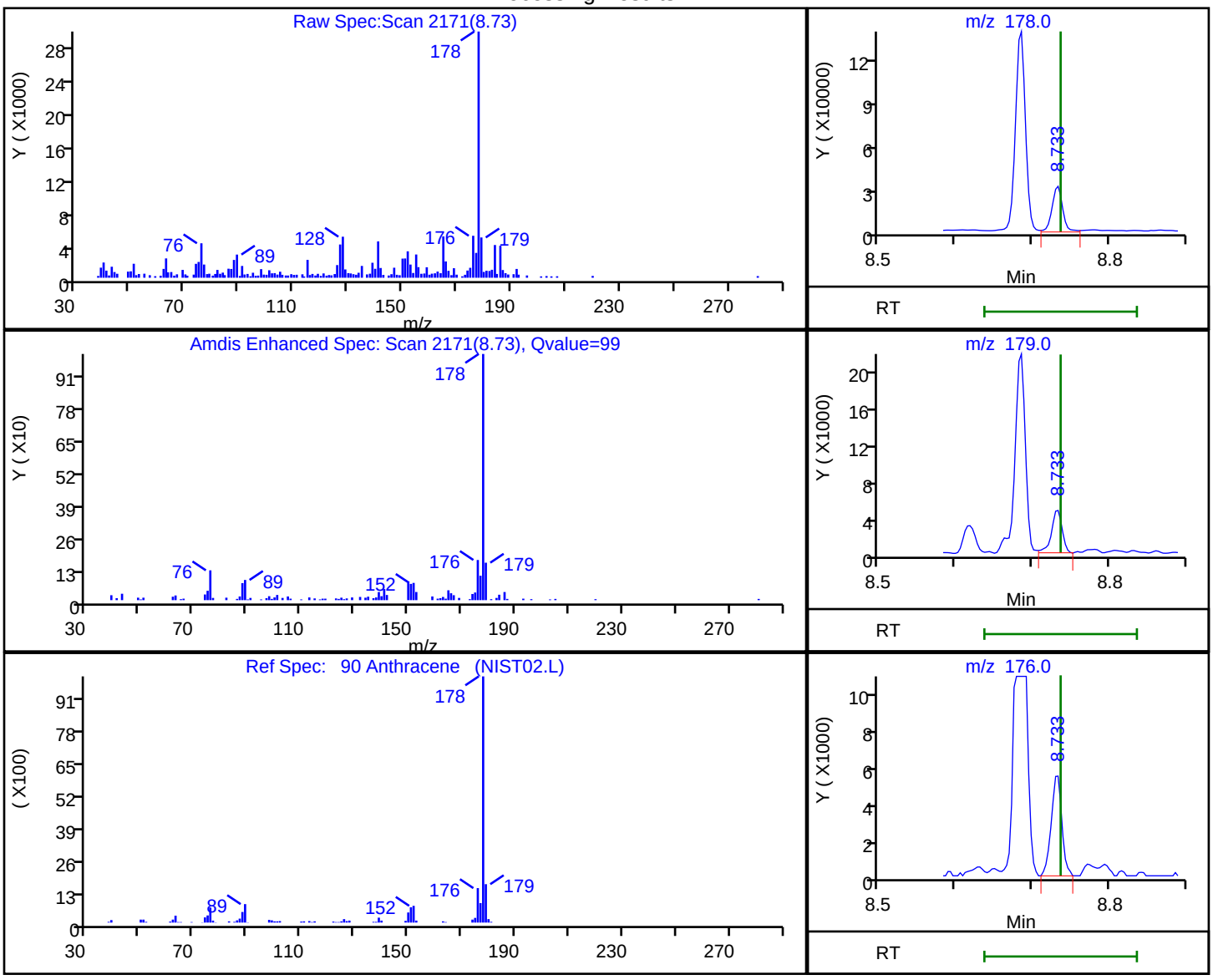
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
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Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

90 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.73	178.00	27526	0.119099
8.73	179.00	4554	
8.73	176.00	4920	

Reviewer: G4KC, 29-Sep-2025 07:33:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

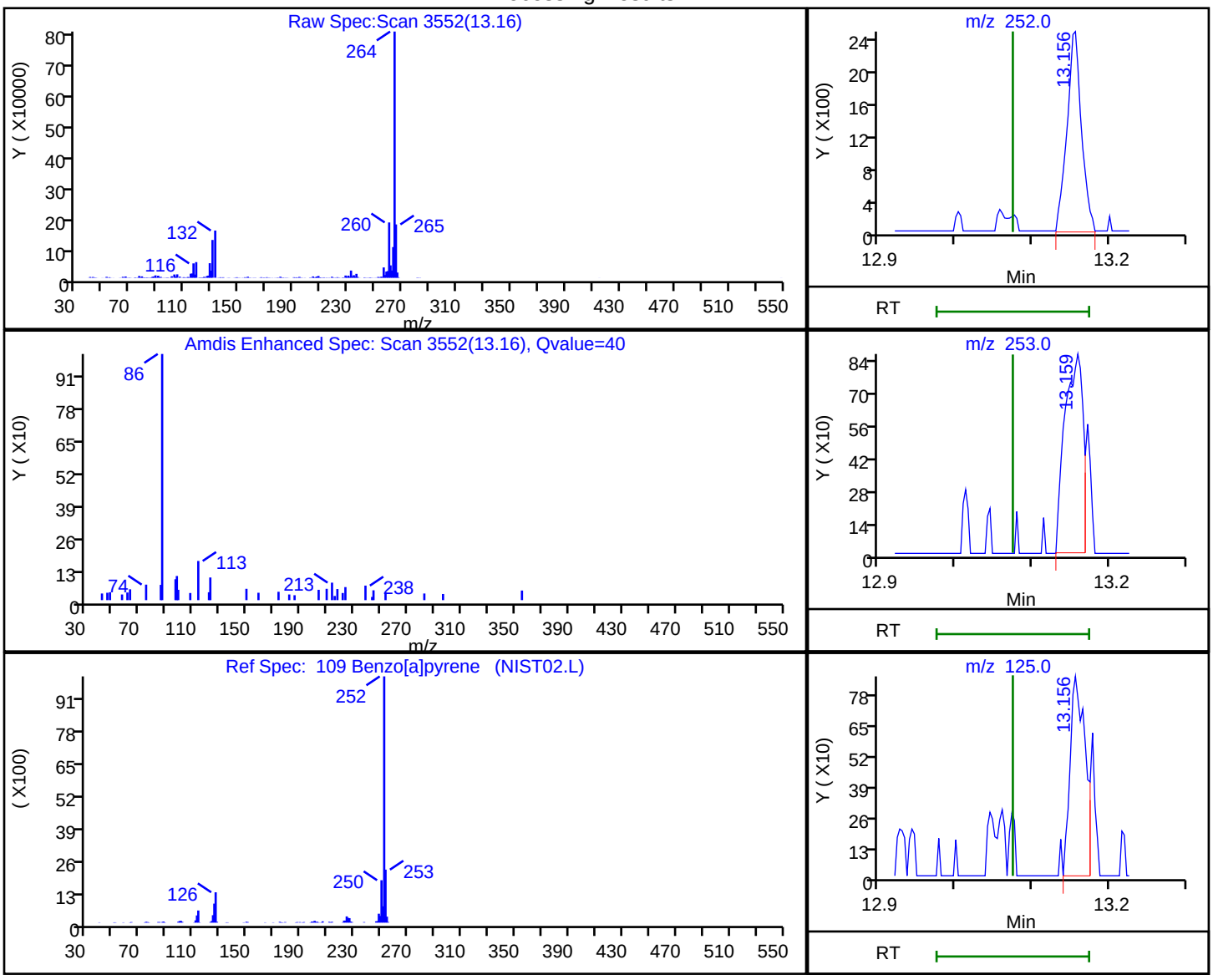
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
13.16	252.00	3212	0.021418
13.16	253.00	1440	
13.16	125.00	1185	

Reviewer: G4KC, 29-Sep-2025 07:33:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

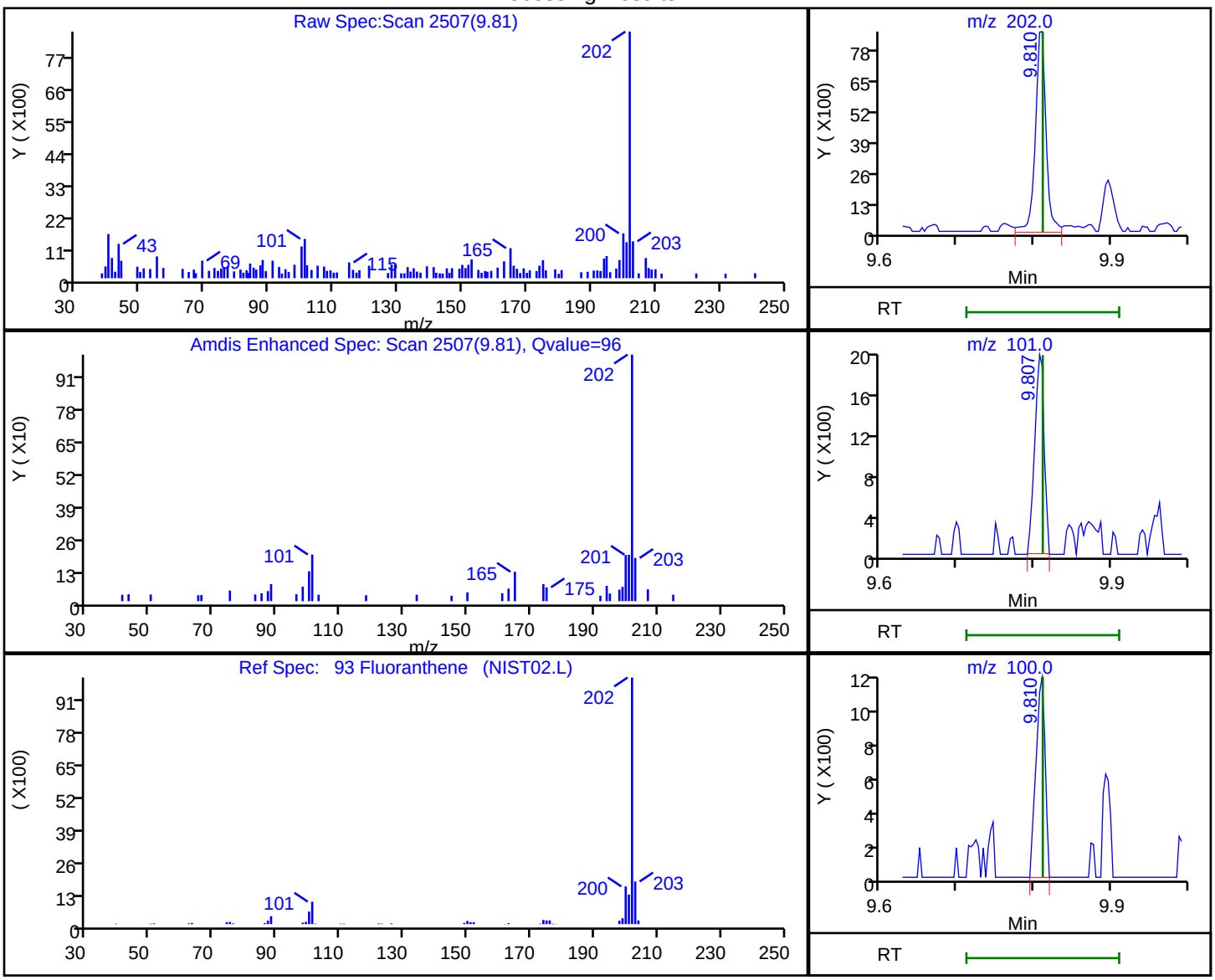
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

93 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.81	202.00	8288	0.039522
9.81	101.00	1646	
9.81	100.00	916	

Reviewer: G4KC, 29-Sep-2025 07:33:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

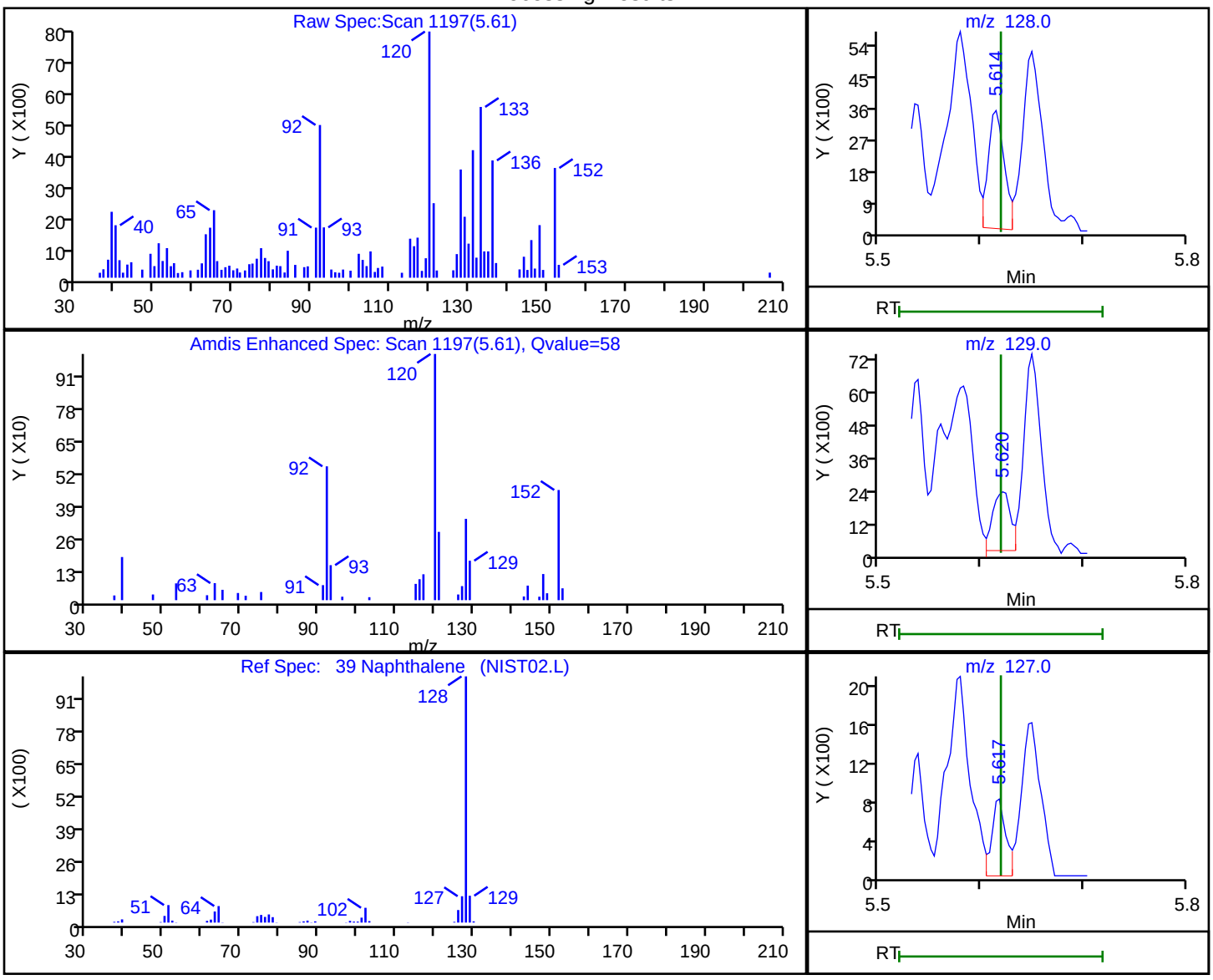
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
5.61	128.00	3881	0.012798
5.62	129.00	2726	
5.62	127.00	782	

Reviewer: G4KC, 29-Sep-2025 07:34:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

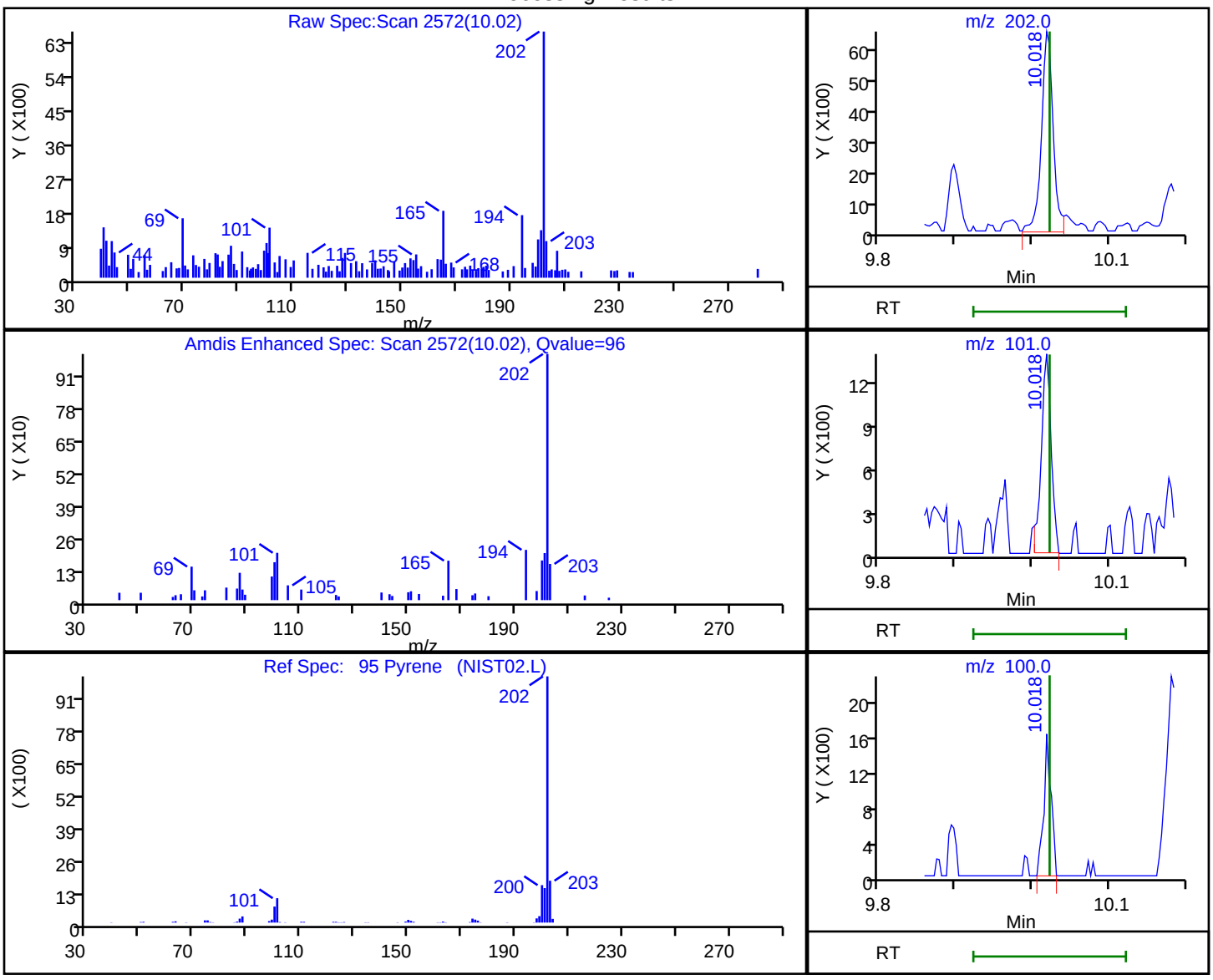
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410306.D				
Injection Date:	28-Sep-2025 19:36:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-3-A	Lab Sample ID:	460-335887-3		
Client ID:	GCMW-11S				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
10.02	202.00	6954	0.034820
10.02	101.00	1206	
10.02	100.00	1054	

Reviewer: G4KC, 29-Sep-2025 07:33:52 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-20S | Lab Sample ID: 460-335887-4

Matrix: Water | Lab File ID: A410308.D

Analysis Method: 8270E | Date Collected: 09/24/2025 13:30

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 20:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	63		24-150
321-60-8	2-Fluorobiphenyl	66		38-139
367-12-4	2-Fluorophenol (Surr)	40		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	71		39-145
4165-62-2	Phenol-d5 (Surr)	26		10-68
1718-51-0	Terphenyl-d14 (Surr)	35		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D
Lims ID: 460-335887-E-4-A
Client ID: GCMW-20S
Sample Type: Client
Inject. Date: 28-Sep-2025 20:18:30 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-026
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: C8UP Date: 29-Sep-2025 17:38:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.156	3.160	-0.004	97	425193	3.96	
$ 6 Phenol-d5	99	4.015	4.032	-0.017	0	344398	2.56	
* 14 1,4-Dichlorobenzene-d4	152	4.379	4.384	-0.005	95	602234	8.00	
$ 27 Nitrobenzene-d5	82	4.903	4.912	-0.009	86	782730	7.12	
* 38 Naphthalene-d8	136	5.592	5.596	-0.004	99	2216784	8.00	
$ 53 2-Fluorobiphenyl	172	6.623	6.627	-0.004	97	1478130	6.62	
* 64 Acenaphthene-d10	164	7.259	7.264	-0.005	94	1135018	8.00	
$ 80 2,4,6-Tribromophenol	330	8.003	8.010	-0.007	92	233280	6.34	
* 88 Phenanthrene-d10	188	8.664	8.666	-0.002	98	1703945	8.00	
$ 97 Terphenyl-d14	244	10.183	10.182	0.001	98	584971	3.54	
* 103 Chrysene-d12	240	11.280	11.286	-0.006	99	948905	8.00	
* 110 Perylene-d12	264	13.153	13.154	-0.001	98	1027604	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

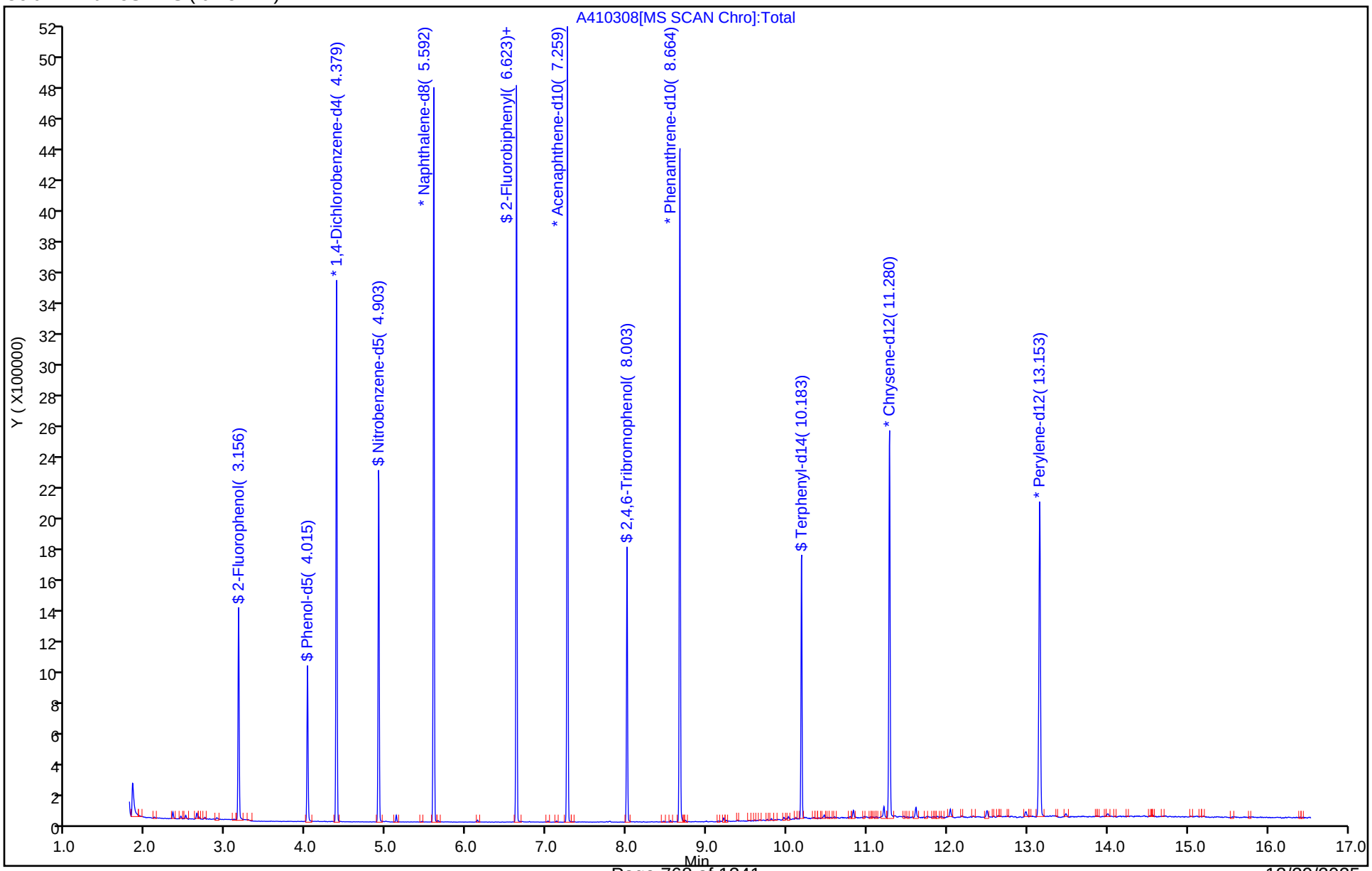
Report Date: 29-Dec-2025 06:54:40 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D

Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4	Worklist Smp#:	26
Client ID:	GCMW-20S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D
Lims ID: 460-335887-E-4-A
Client ID: GCMW-20S
Sample Type: Client
Inject. Date: 28-Sep-2025 20:18:30 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-026
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: C8UP Date: 29-Sep-2025 17:38:31

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.96	39.59
$ 6 Phenol-d5	10.0	2.56	25.64
$ 27 Nitrobenzene-d5	10.0	7.12	71.19
$ 53 2-Fluorobiphenyl	10.0	6.62	66.24
$ 80 2,4,6-Tribromophenol	10.0	6.34	63.42
$ 97 Terphenyl-d14	10.0	3.54	35.35

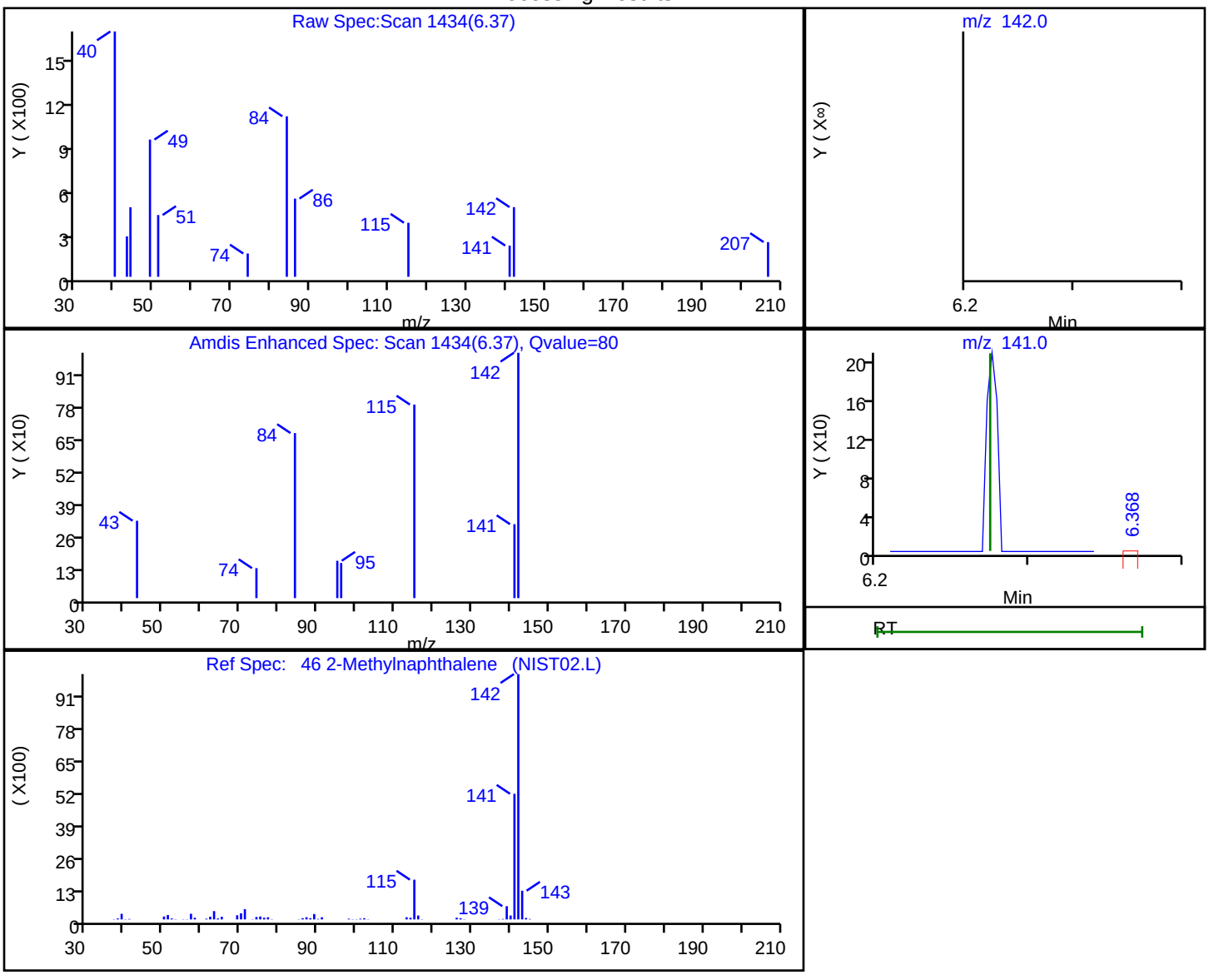
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.37	142.00	361	0.002157
6.37	141.00	78	

Reviewer: C8UP, 29-Sep-2025 17:38:04 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

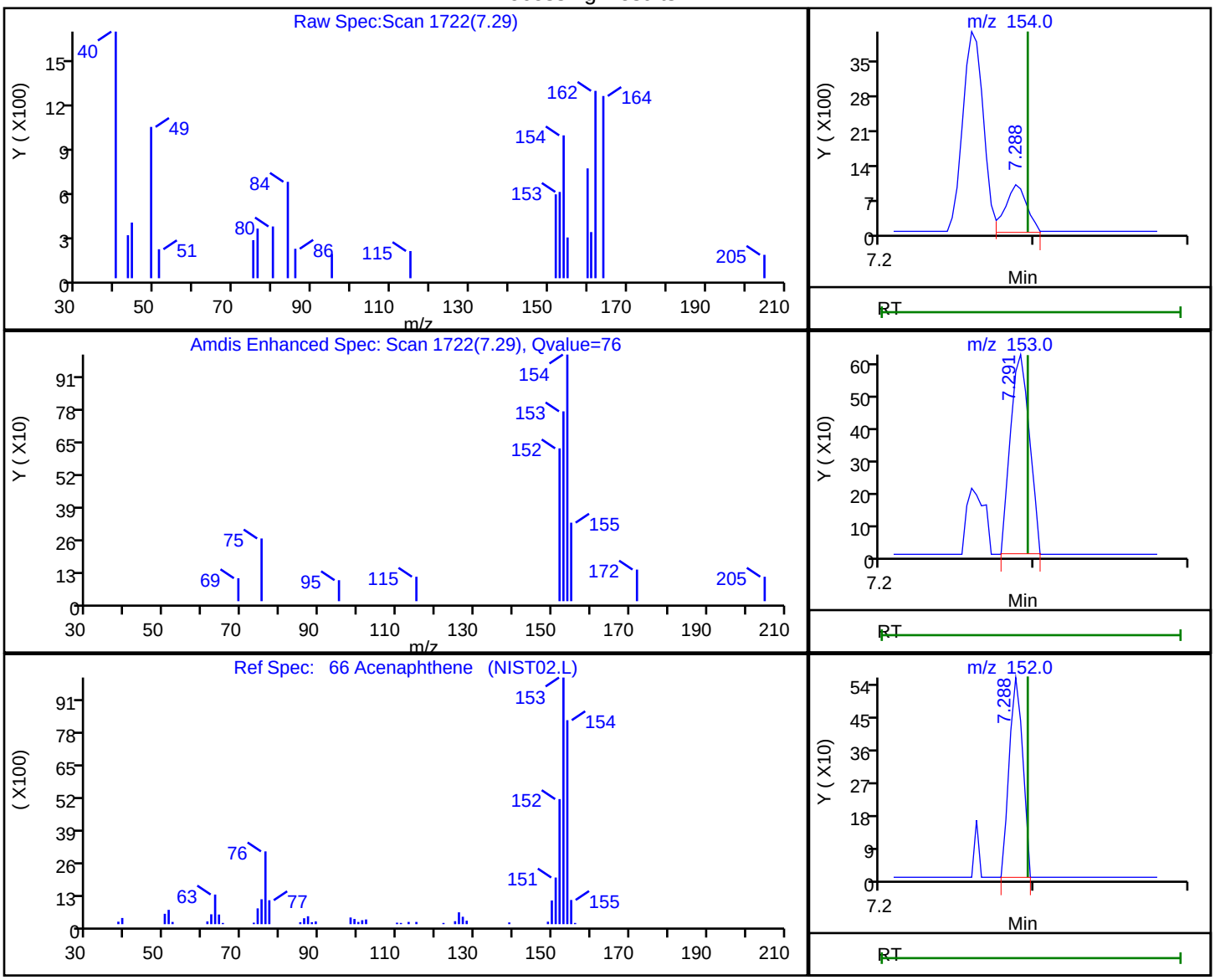
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.29	154.00	909	0.005577
7.29	153.00	539	
7.29	152.00	341	

Reviewer: G4KC, 29-Sep-2025 07:34:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

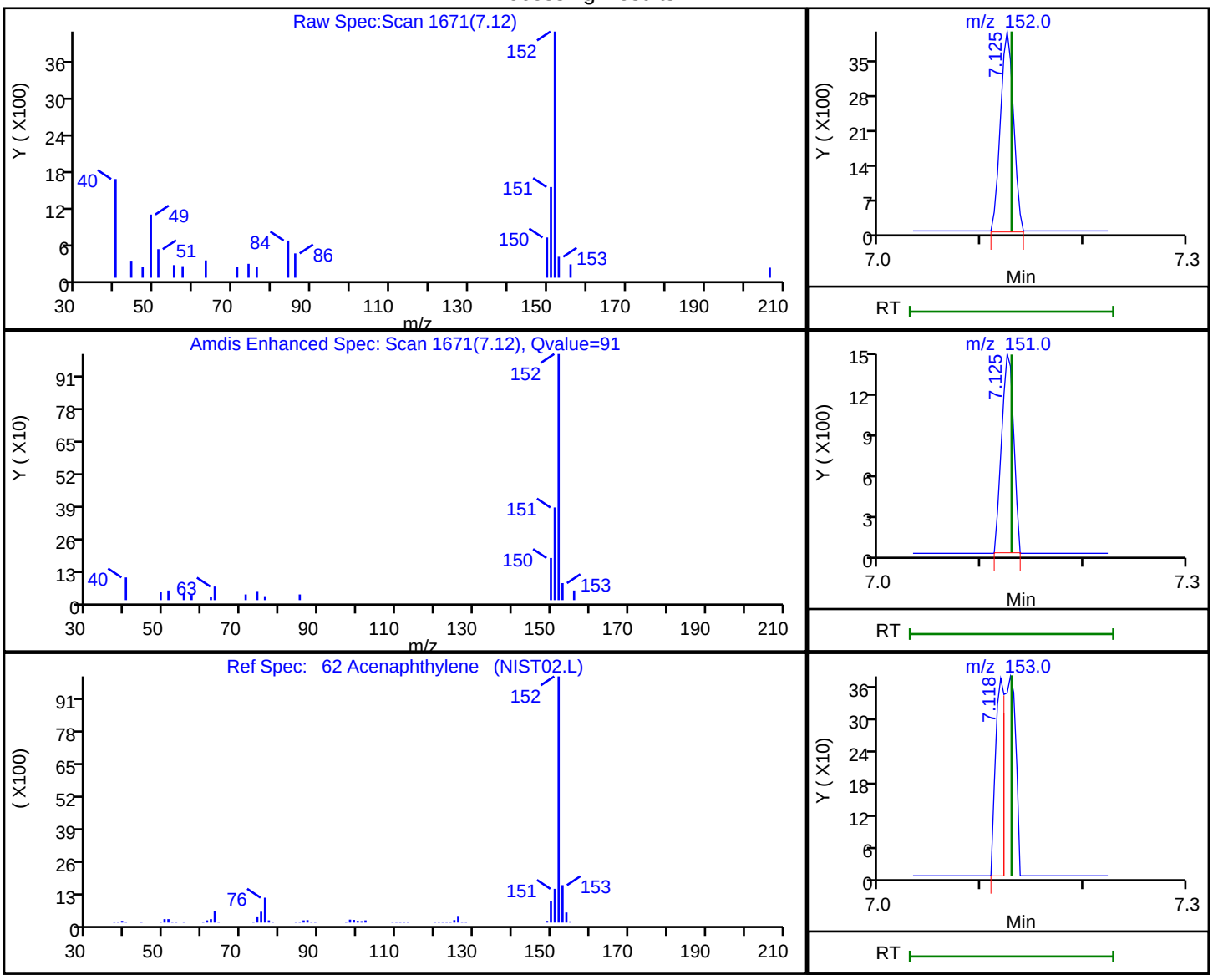
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
7.12	152.00	3581	0.012769
7.12	151.00	1224	
7.12	153.00	230	

Reviewer: G4KC, 29-Sep-2025 07:34:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

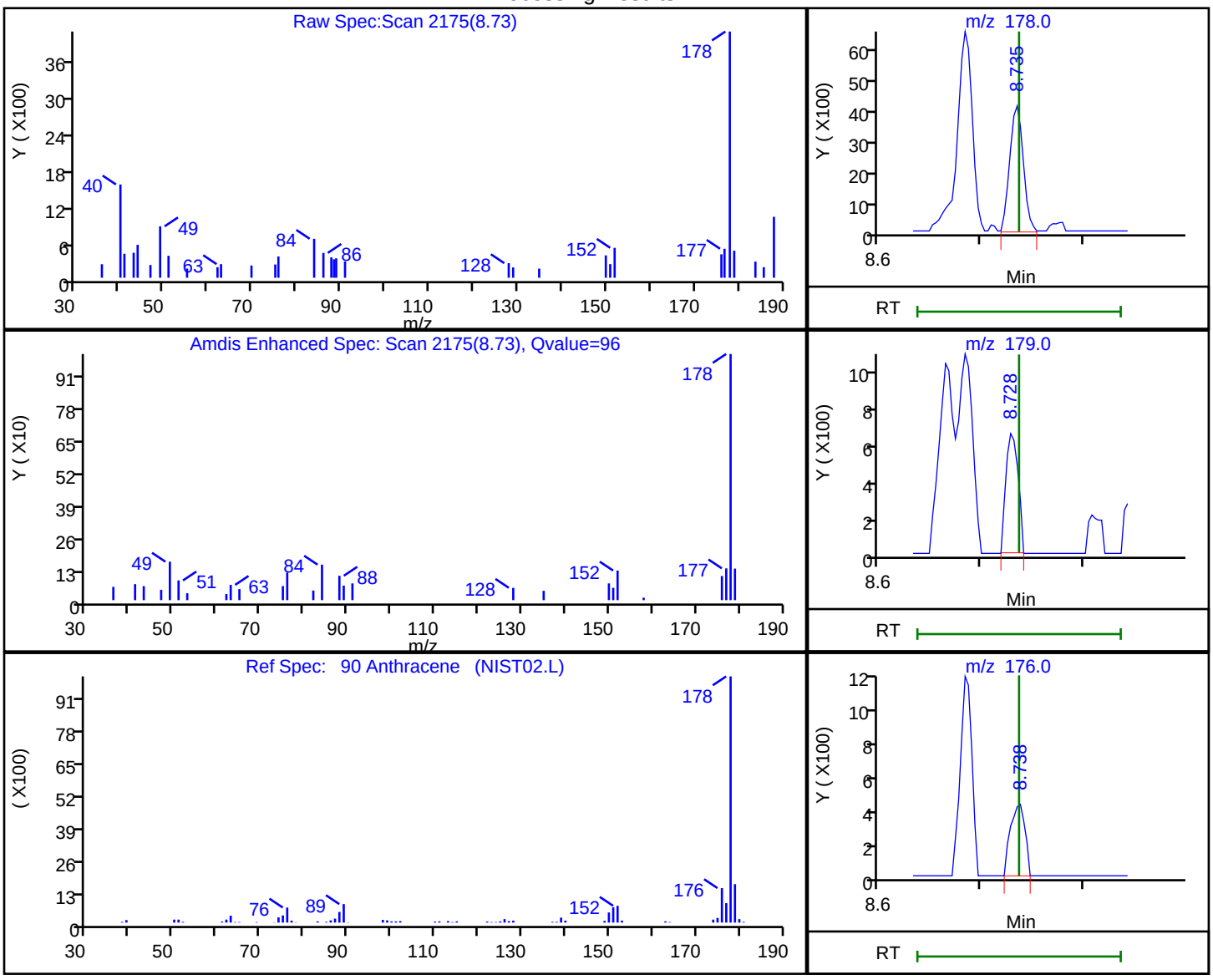
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

90 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.73	178.00	3776	0.016171
8.73	179.00	509	
8.74	176.00	401	

Reviewer: G4KC, 29-Sep-2025 07:34:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

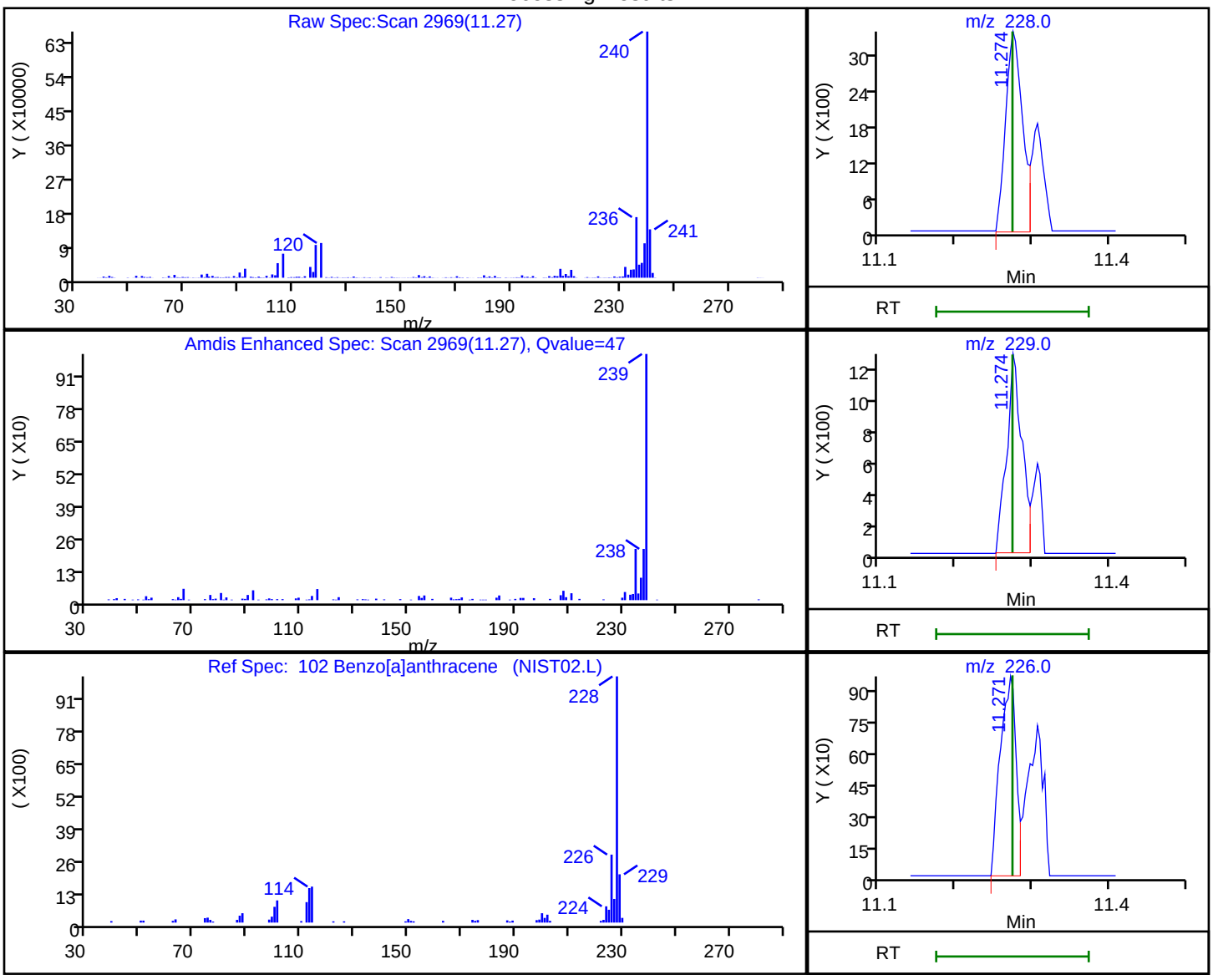
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.27	228.00	5160	0.017491
11.27	229.00	1722	
11.27	226.00	1400	

Reviewer: G4KC, 29-Sep-2025 07:34:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

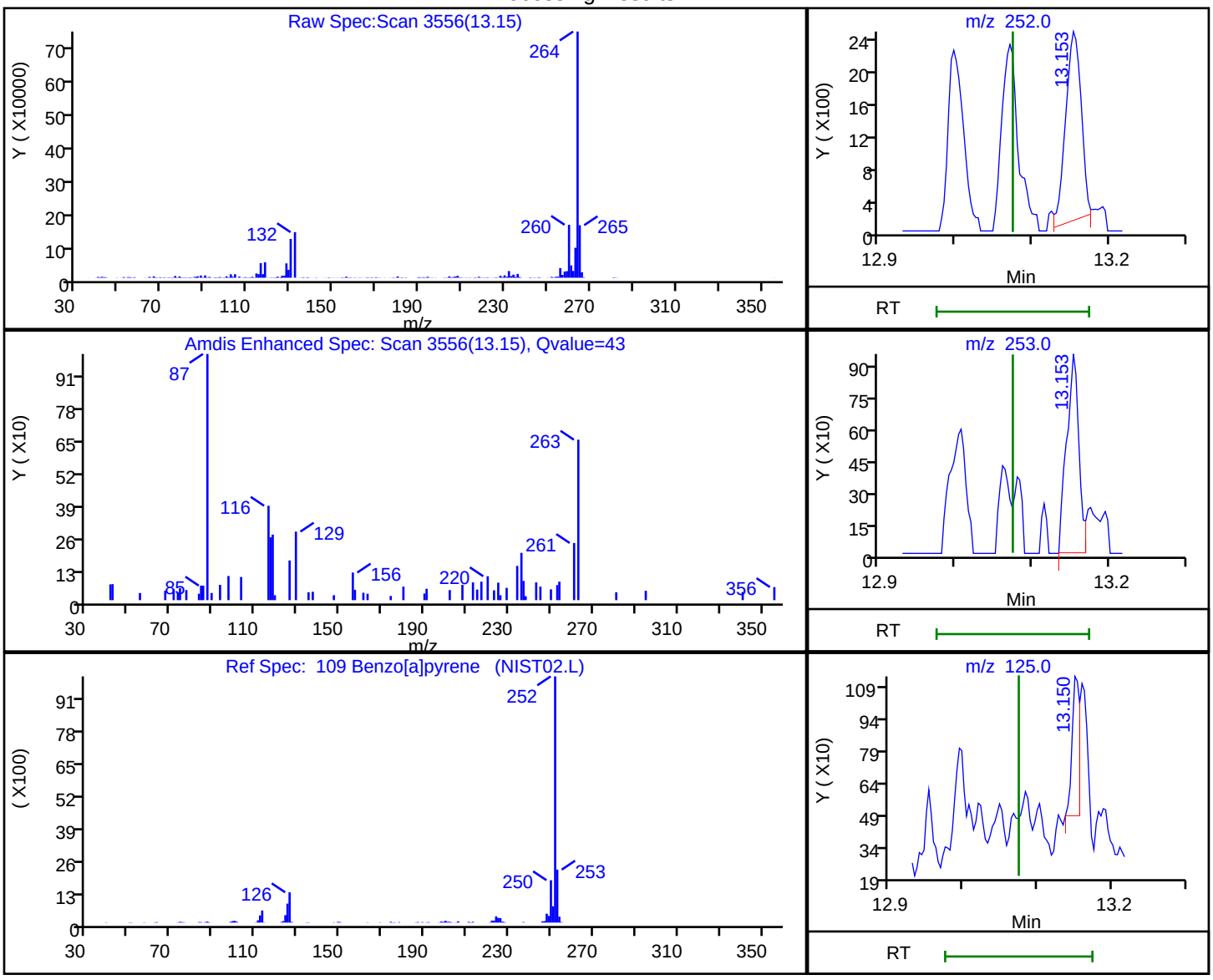
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
13.15	252.00	3360	0.024515
13.15	253.00	1079	
13.15	125.00	468	

Reviewer: G4KC, 29-Sep-2025 07:34:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

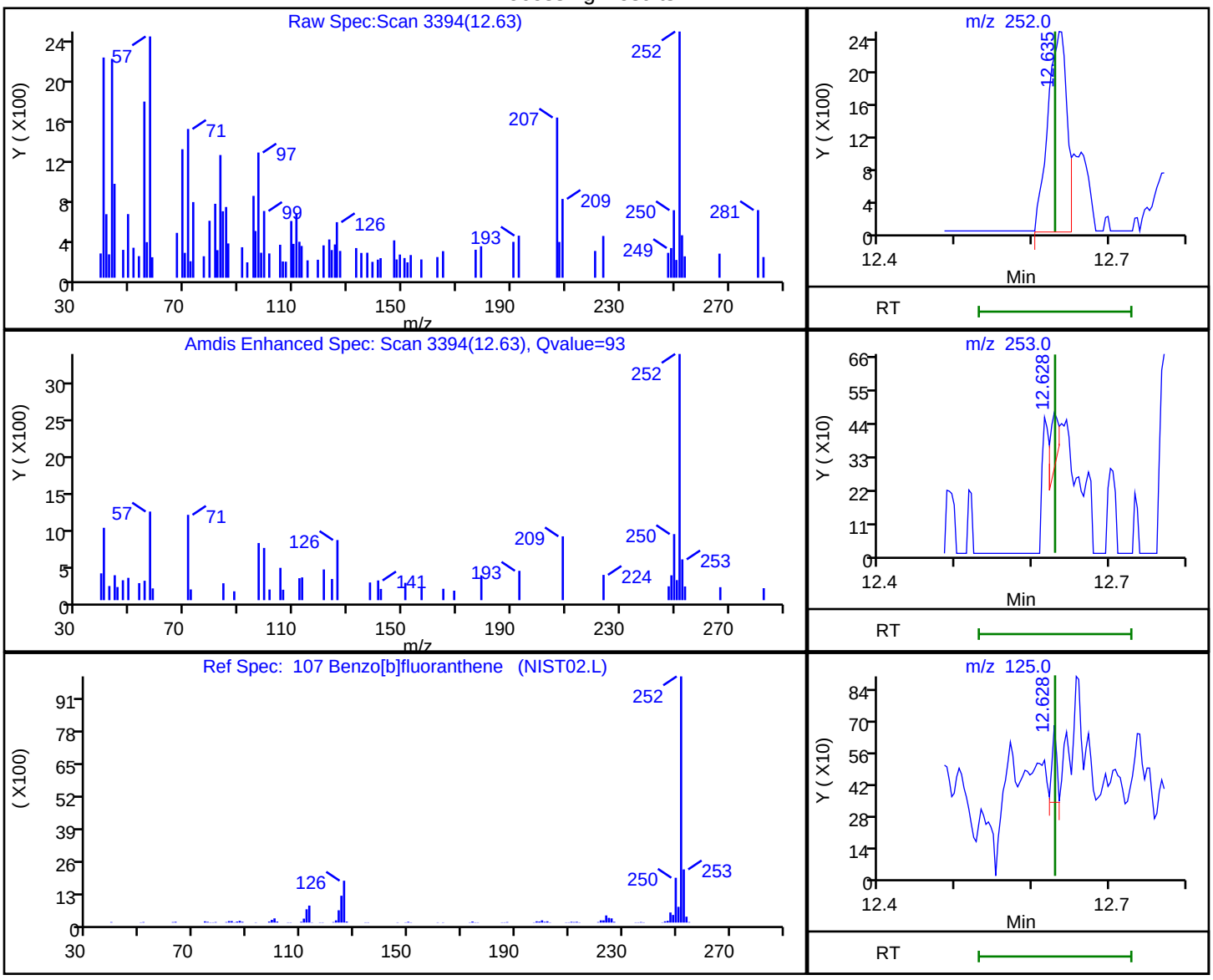
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

107 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.63	252.00	4285	0.029446
12.63	253.00	135	
12.63	125.00	140	

Reviewer: G4KC, 29-Sep-2025 07:34:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

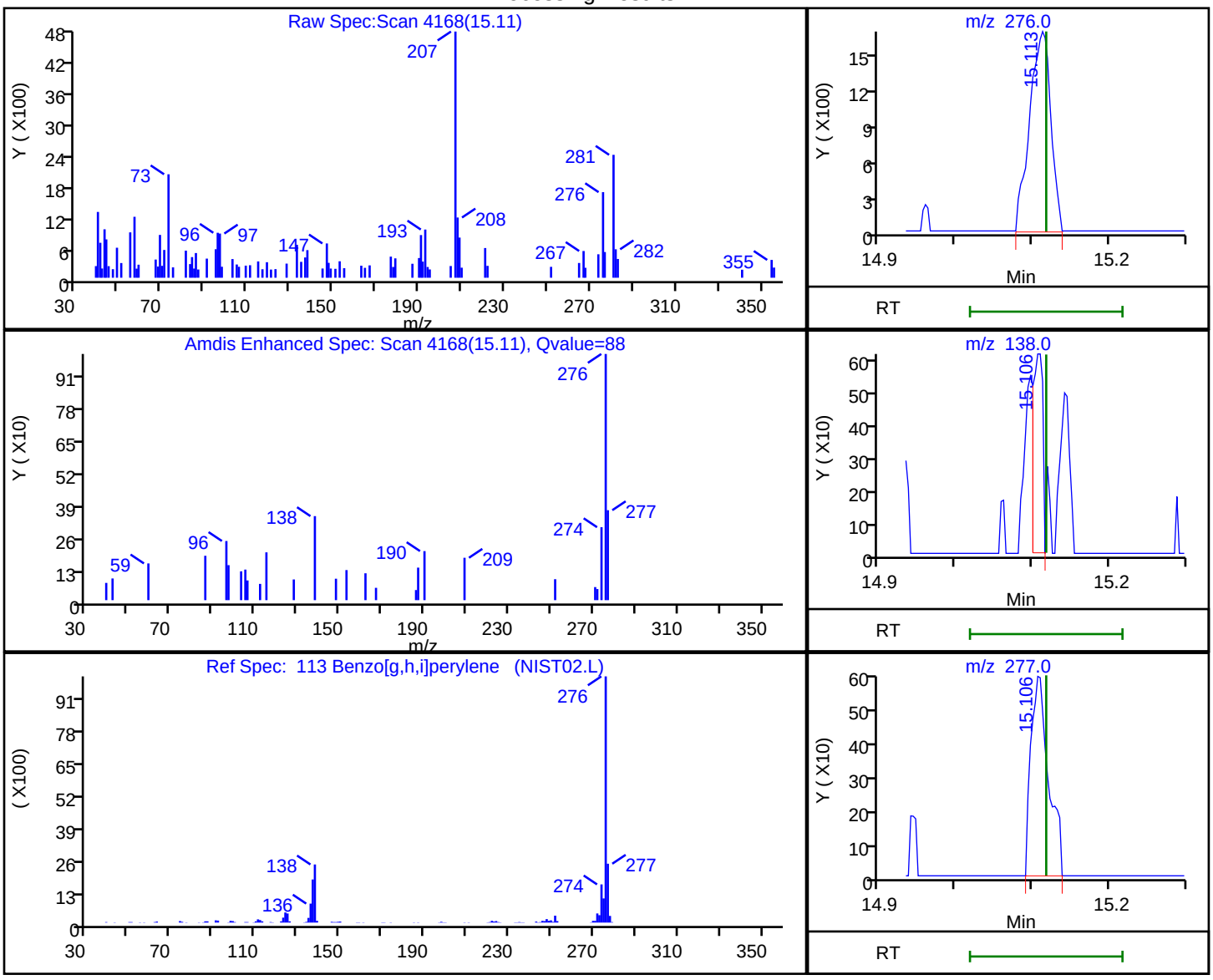
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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

Processing Results



RT	Mass	Response	Amount
15.11	276.00	3162	0.025455
15.11	138.00	545	
15.11	277.00	964	

Reviewer: G4KC, 29-Sep-2025 07:34:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

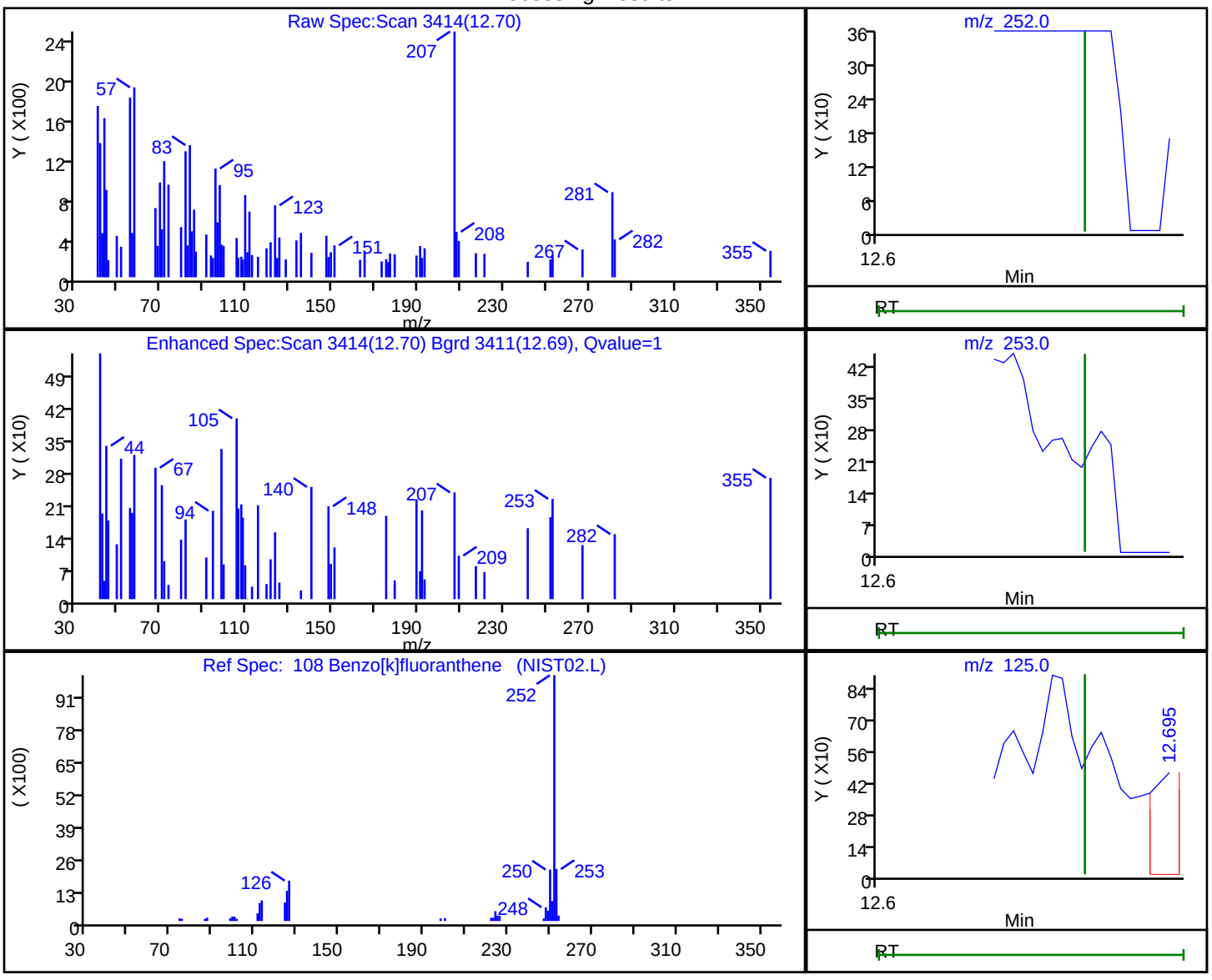
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.70	252.00	66	0.000420
12.70	253.00	189	
12.70	125.00	313	

Reviewer: G4KC, 29-Sep-2025 07:34:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

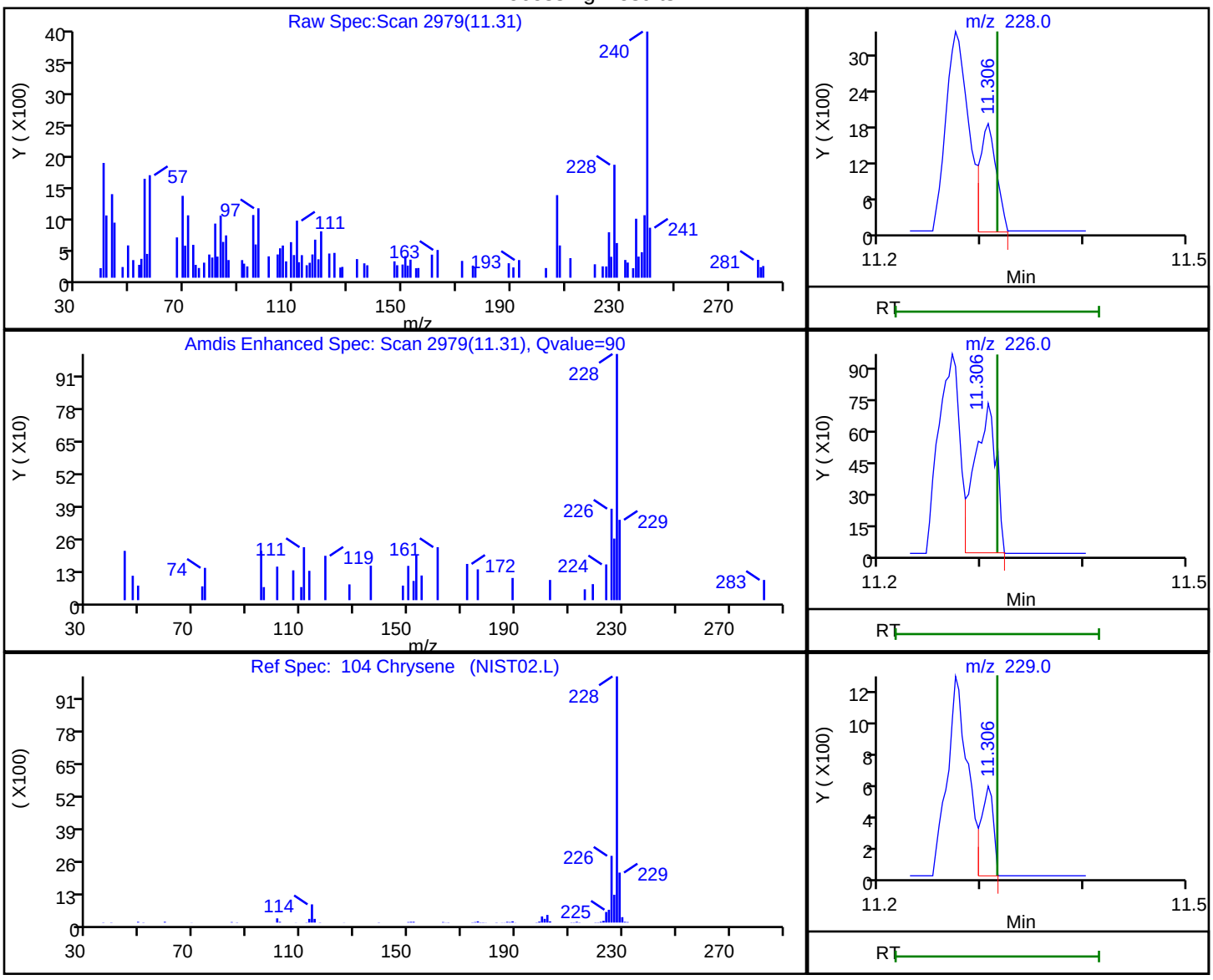
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.31	228.00	1979	0.012935
11.31	226.00	1068	
11.31	229.00	464	

Reviewer: G4KC, 29-Sep-2025 07:34:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

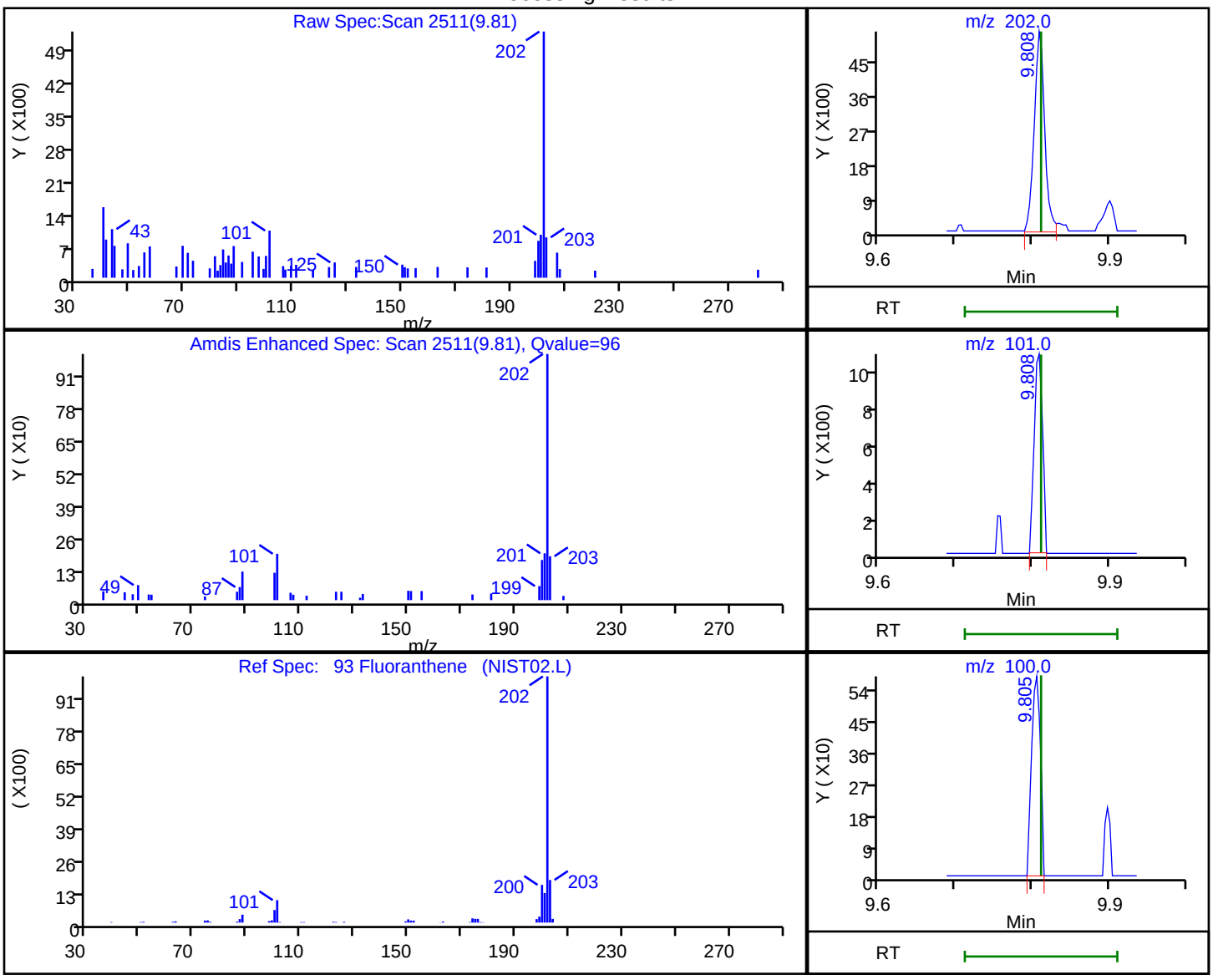
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

93 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.81	202.00	4976	0.023486
9.81	101.00	770	
9.81	100.00	468	

Reviewer: G4KC, 29-Sep-2025 07:34:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

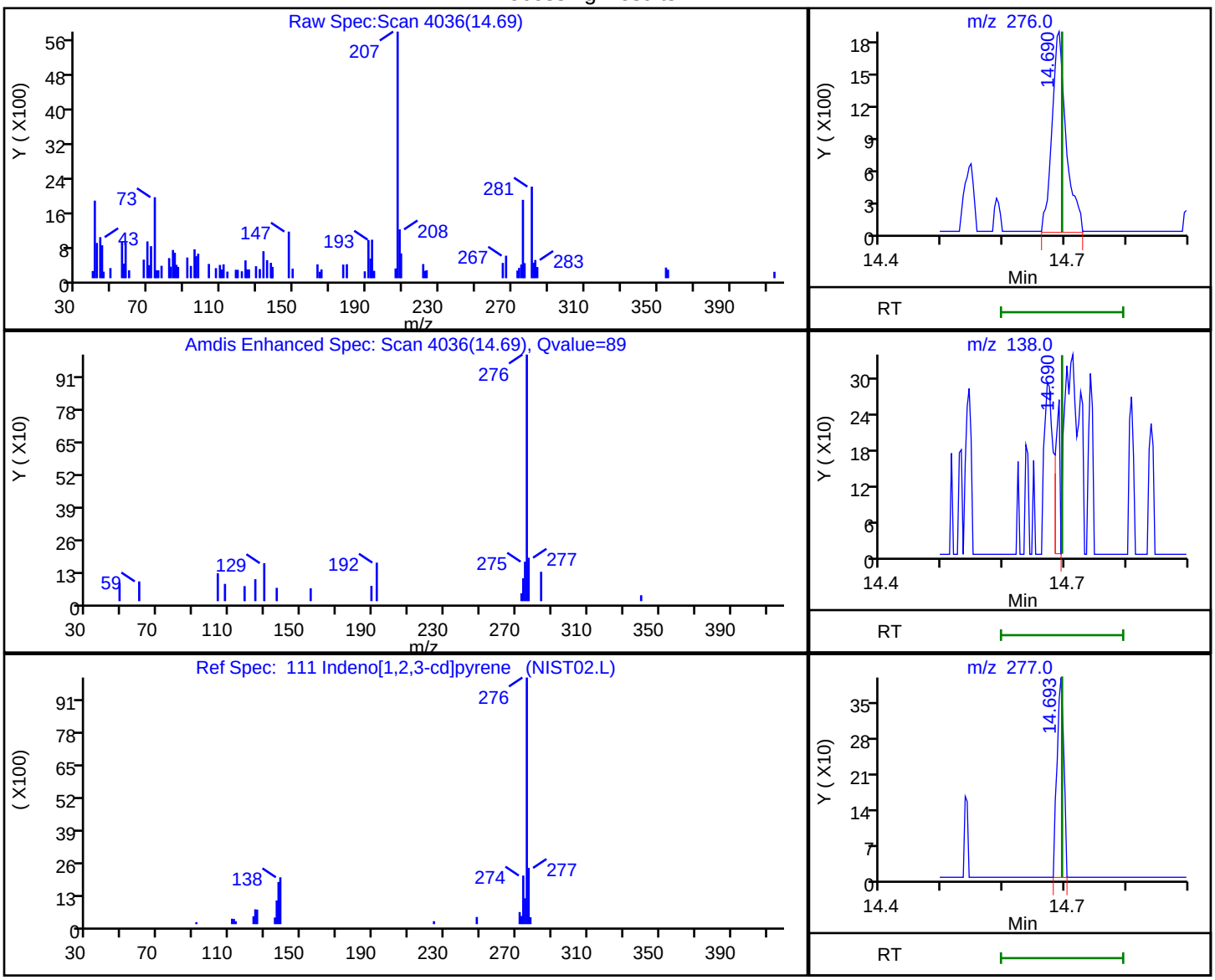
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

111 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.69	276.00	2927	0.023816
14.69	138.00	123	
14.69	277.00	305	

Reviewer: G4KC, 29-Sep-2025 07:34:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

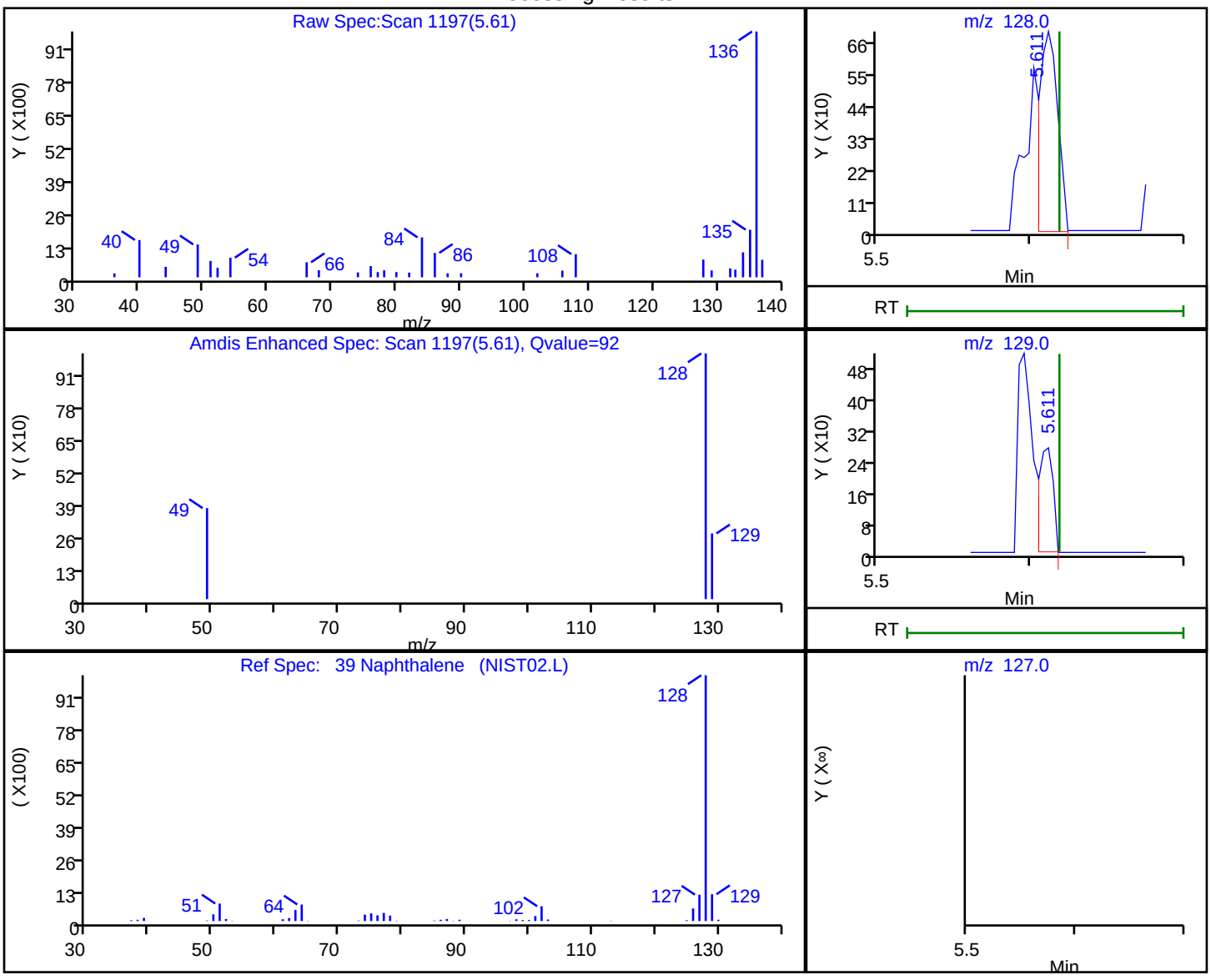
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
5.61	128.00	575	0.001939
5.61	129.00	172	
5.62	127.00	0	

Reviewer: C8UP, 29-Sep-2025 17:37:59 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

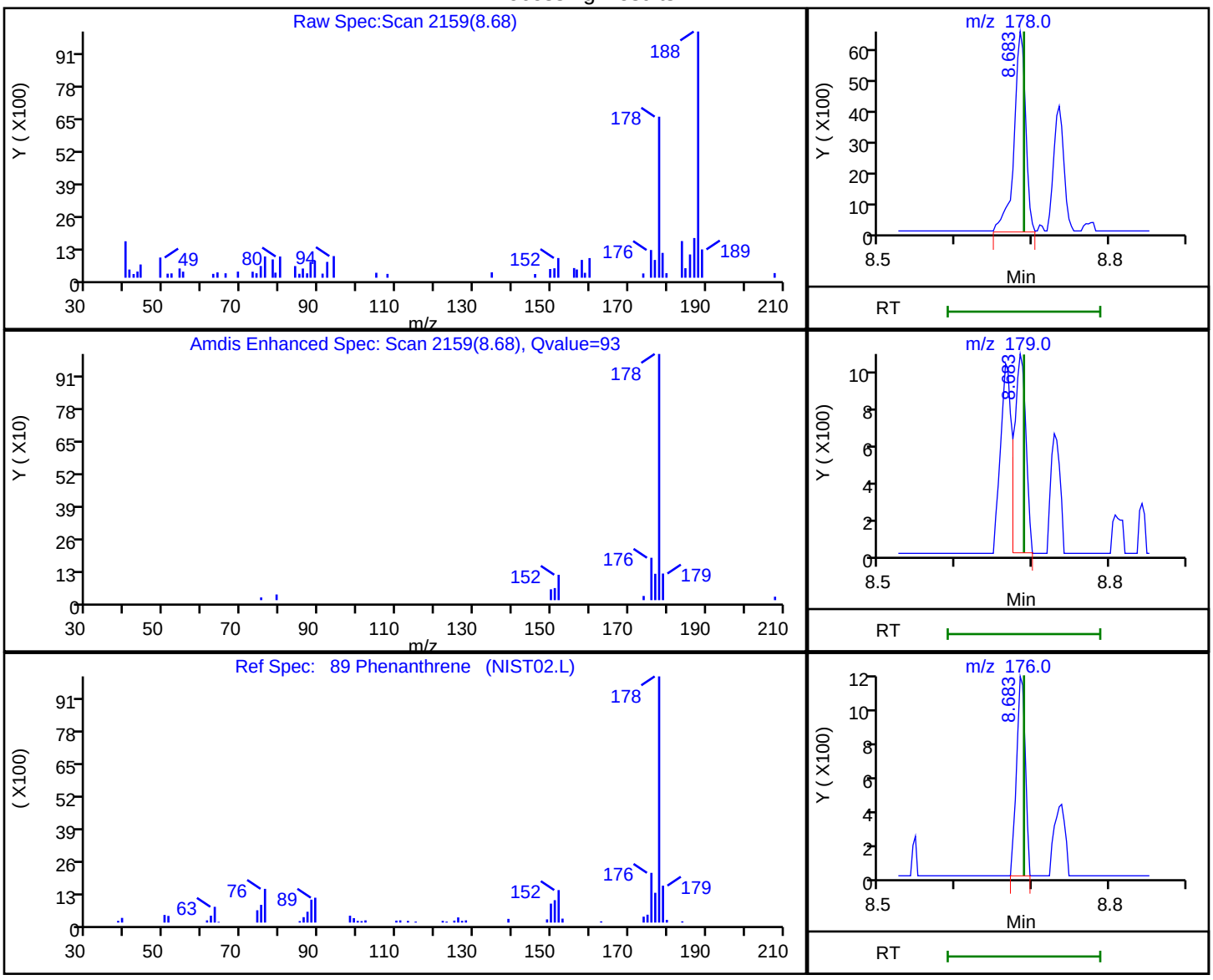
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.68	178.00	6802	0.029910
8.68	179.00	1032	
8.68	176.00	897	

Reviewer: G4KC, 29-Sep-2025 07:34:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

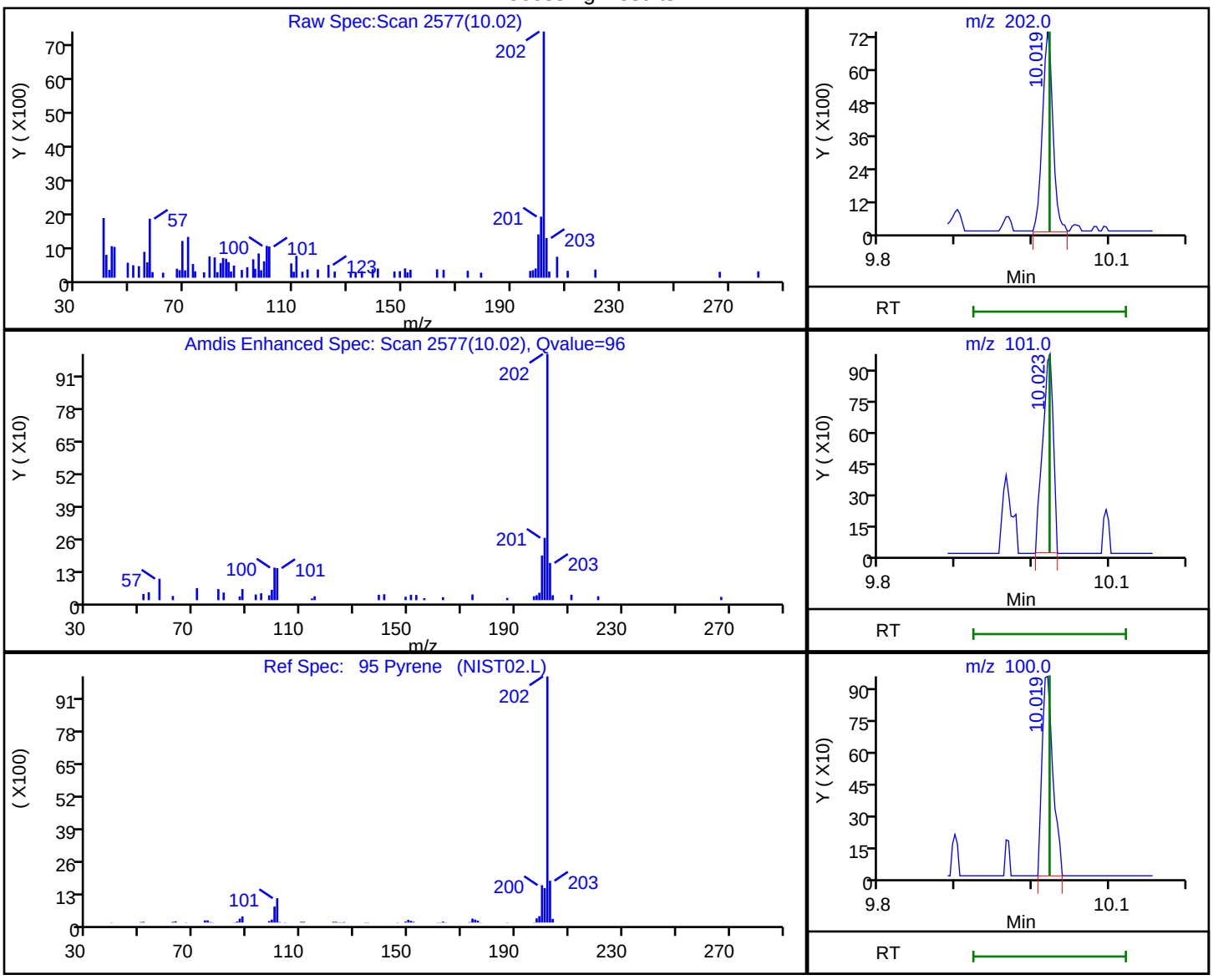
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410308.D				
Injection Date:	28-Sep-2025 20:18:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-4-A	Lab Sample ID:	460-335887-4		
Client ID:	GCMW-20S				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	26
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
10.02	202.00	6989	0.036659
10.02	101.00	932	
10.02	100.00	945	

Reviewer: G4KC, 29-Sep-2025 07:34:48 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCRW-01 | Lab Sample ID: 460-335887-5

Matrix: Water | Lab File ID: A410307.D

Analysis Method: 8270E | Date Collected: 09/24/2025 14:05

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 19:57

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	100		10	1.1
208-96-8	Acenaphthylene	2.7	J	10	0.82
120-12-7	Anthracene	5.0	J	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	3.8	J	10	0.84
86-73-7	Fluorene	45		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	28		10	1.3
129-00-0	Pyrene	3.9	J	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	73		24-150
321-60-8	2-Fluorobiphenyl	66		38-139
367-12-4	2-Fluorophenol (Surr)	37		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	77		39-145
4165-62-2	Phenol-d5 (Surr)	23		10-68
1718-51-0	Terphenyl-d14 (Surr)	28		10-133

Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D
Lims ID: 460-335887-E-5-A
Client ID: GCRW-01
Sample Type: Client
Inject. Date: 28-Sep-2025 19:57:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-025
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:54:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.166	3.160	0.006	96	375664	3.72	
$ 6 Phenol-d5	99	4.019	4.032	-0.013	0	291848	2.31	
* 14 1,4-Dichlorobenzene-d4	152	4.380	4.384	-0.004	96	565588	8.00	
$ 27 Nitrobenzene-d5	82	4.907	4.912	-0.005	86	770180	7.67	
* 38 Naphthalene-d8	136	5.591	5.596	-0.005	99	2025865	8.00	
$ 53 2-Fluorobiphenyl	172	6.625	6.627	-0.002	98	1343827	6.61	
62 Acenaphthylene	152	7.124	7.129	-0.005	97	86887	0.3403	
* 64 Acenaphthene-d10	164	7.262	7.264	-0.002	94	1033315	8.00	
66 Acenaphthene	154	7.294	7.296	-0.002	95	1919624	12.9	
70 Dibenzofuran	168	7.454	7.459	-0.005	96	195308	0.8977	
73 Fluorene	166	7.780	7.782	-0.002	95	989998	5.62	
$ 80 2,4,6-Tribromophenol	330	8.004	8.010	-0.006	93	243015	7.26	
* 88 Phenanthrene-d10	188	8.664	8.666	-0.002	98	1579848	8.00	
89 Phenanthrene	178	8.683	8.688	-0.005	97	733684	3.48	
90 Anthracene	178	8.732	8.736	-0.004	98	134552	0.6215	
91 Carbazole	167	8.889	8.893	-0.004	96	36254	0.1936	
93 Fluoranthene	202	9.808	9.811	-0.003	97	93125	0.4741	
95 Pyrene	202	10.019	10.022	-0.003	98	92911	0.4829	
$ 97 Terphenyl-d14	244	10.182	10.182	0.000	98	464588	2.78	
* 103 Chrysene-d12	240	11.280	11.286	-0.006	99	957710	8.00	
* 110 Perylene-d12	264	13.154	13.154	0.000	99	1058112	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

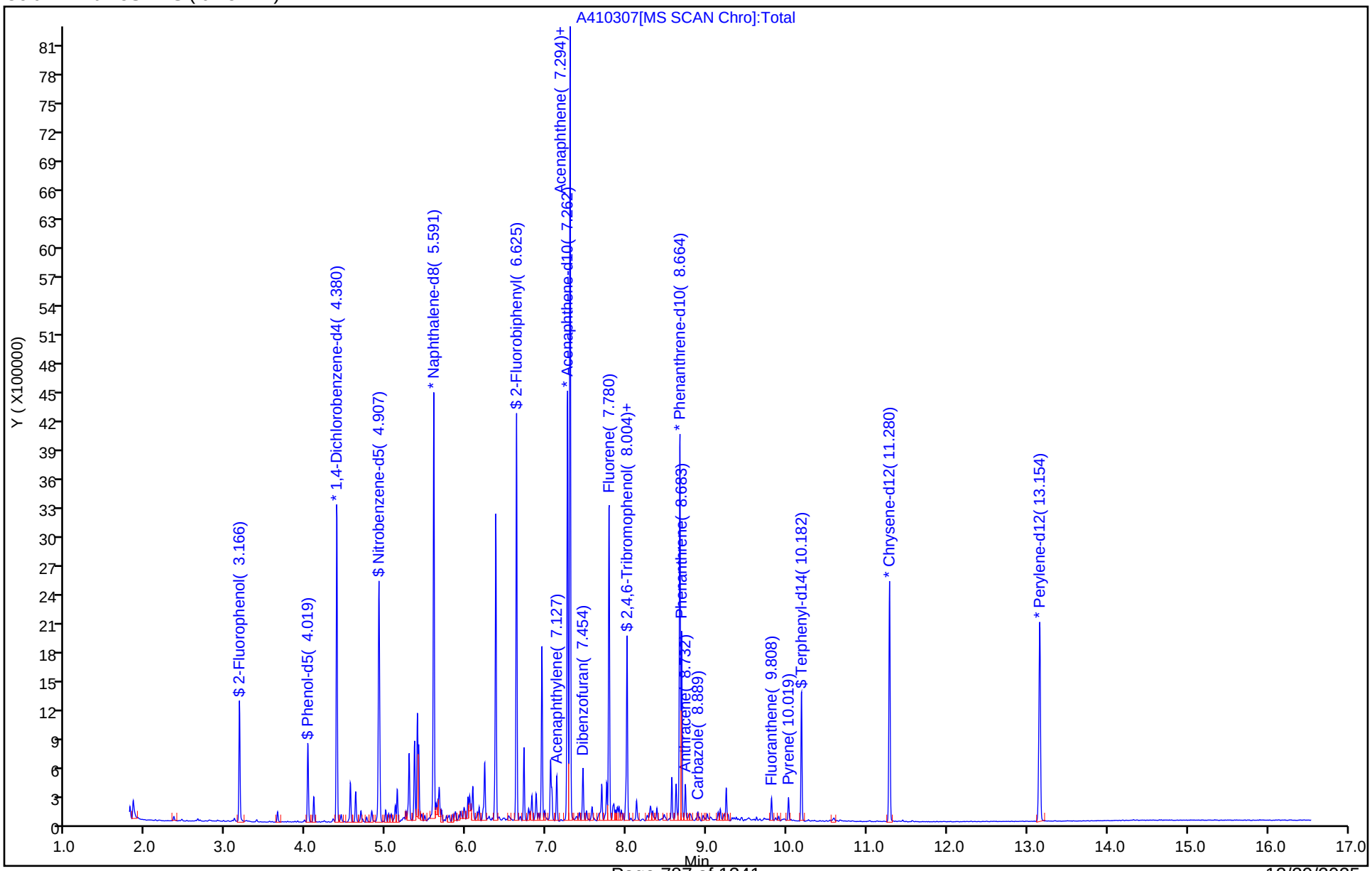
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5	Worklist Smp#:	25
Client ID:	GCRW-01				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D
Lims ID: 460-335887-E-5-A
Client ID: GCRW-01
Sample Type: Client
Inject. Date: 28-Sep-2025 19:57:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-025
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 06:16:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:54:33

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.72	37.24
$ 6 Phenol-d5	10.0	2.31	23.13
$ 27 Nitrobenzene-d5	10.0	7.67	76.65
$ 53 2-Fluorobiphenyl	10.0	6.61	66.14
$ 80 2,4,6-Tribromophenol	10.0	7.26	72.57
$ 97 Terphenyl-d14	10.0	2.78	27.82

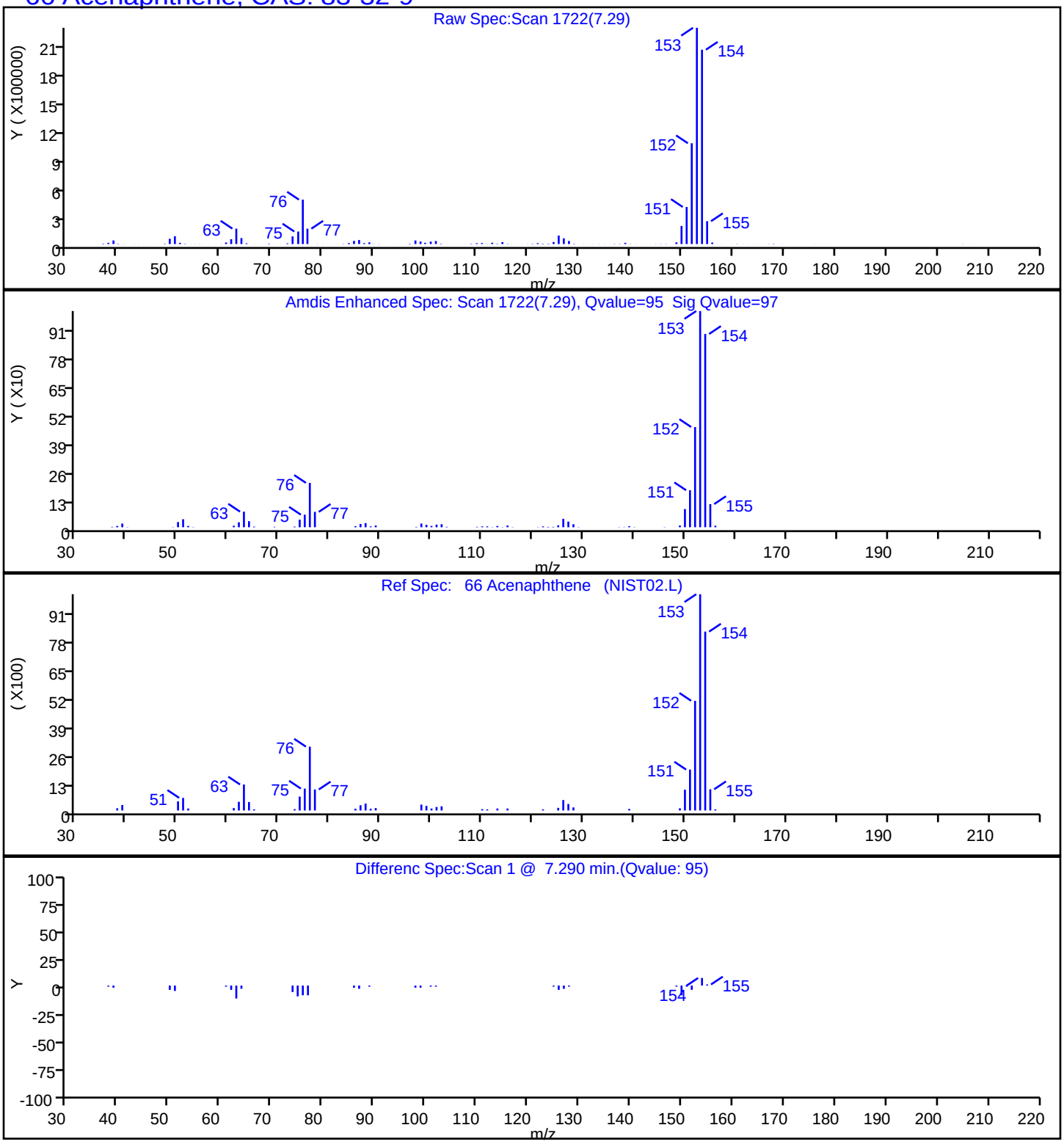
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

66 Acenaphthene, CAS: 83-32-9



12/29/2025
10:38:12 AM

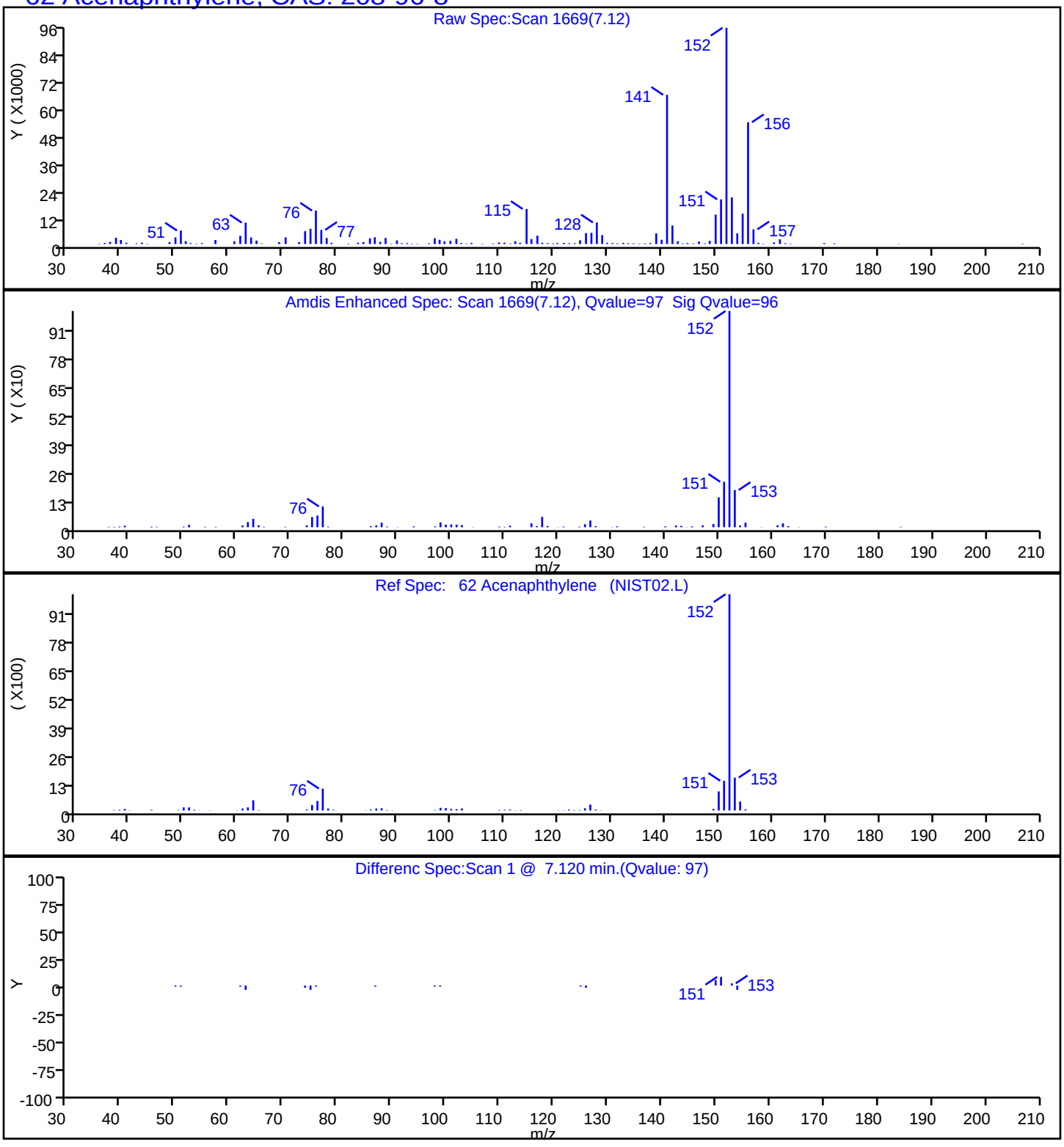
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

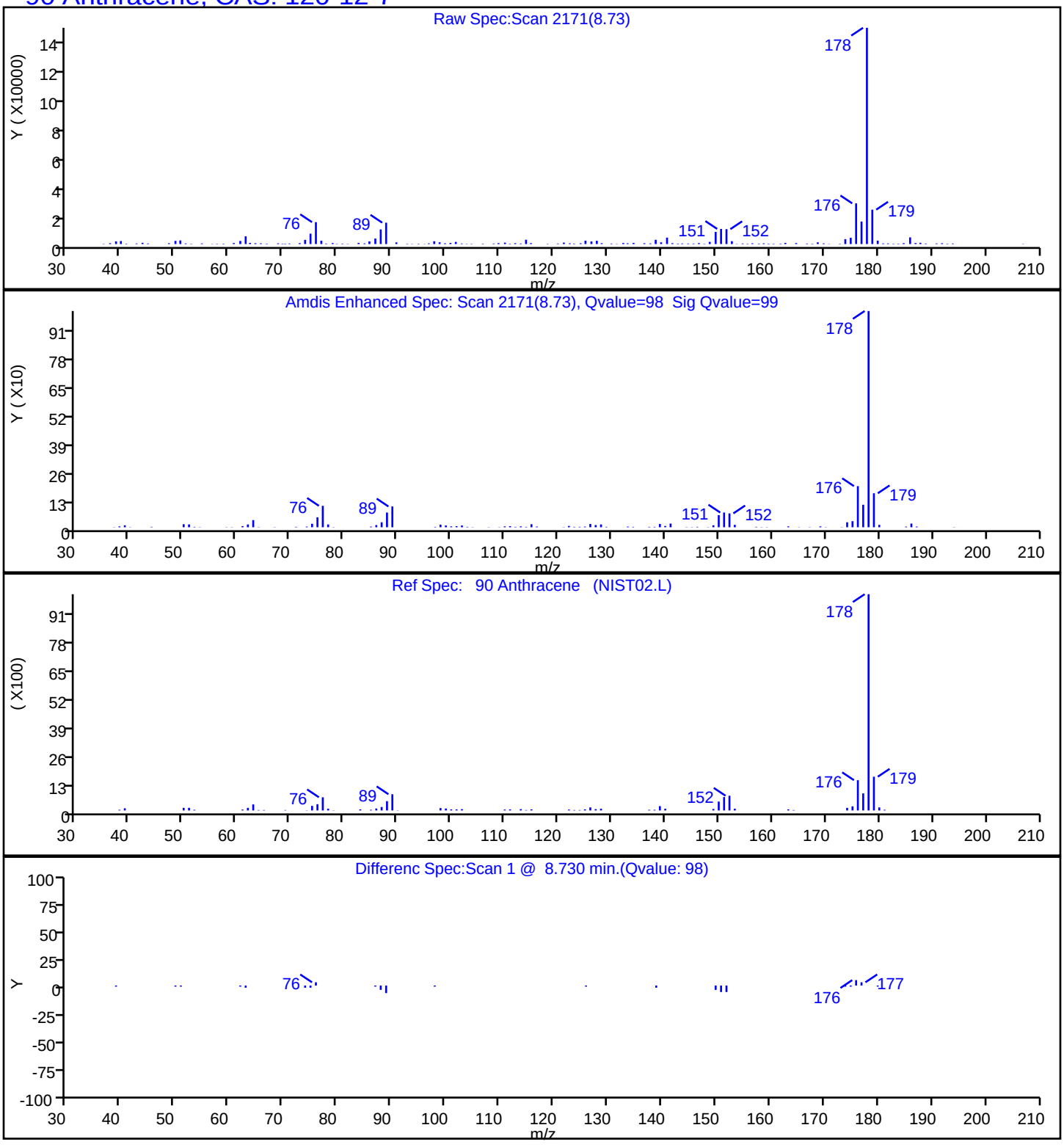
62 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

90 Anthracene, CAS: 120-12-7



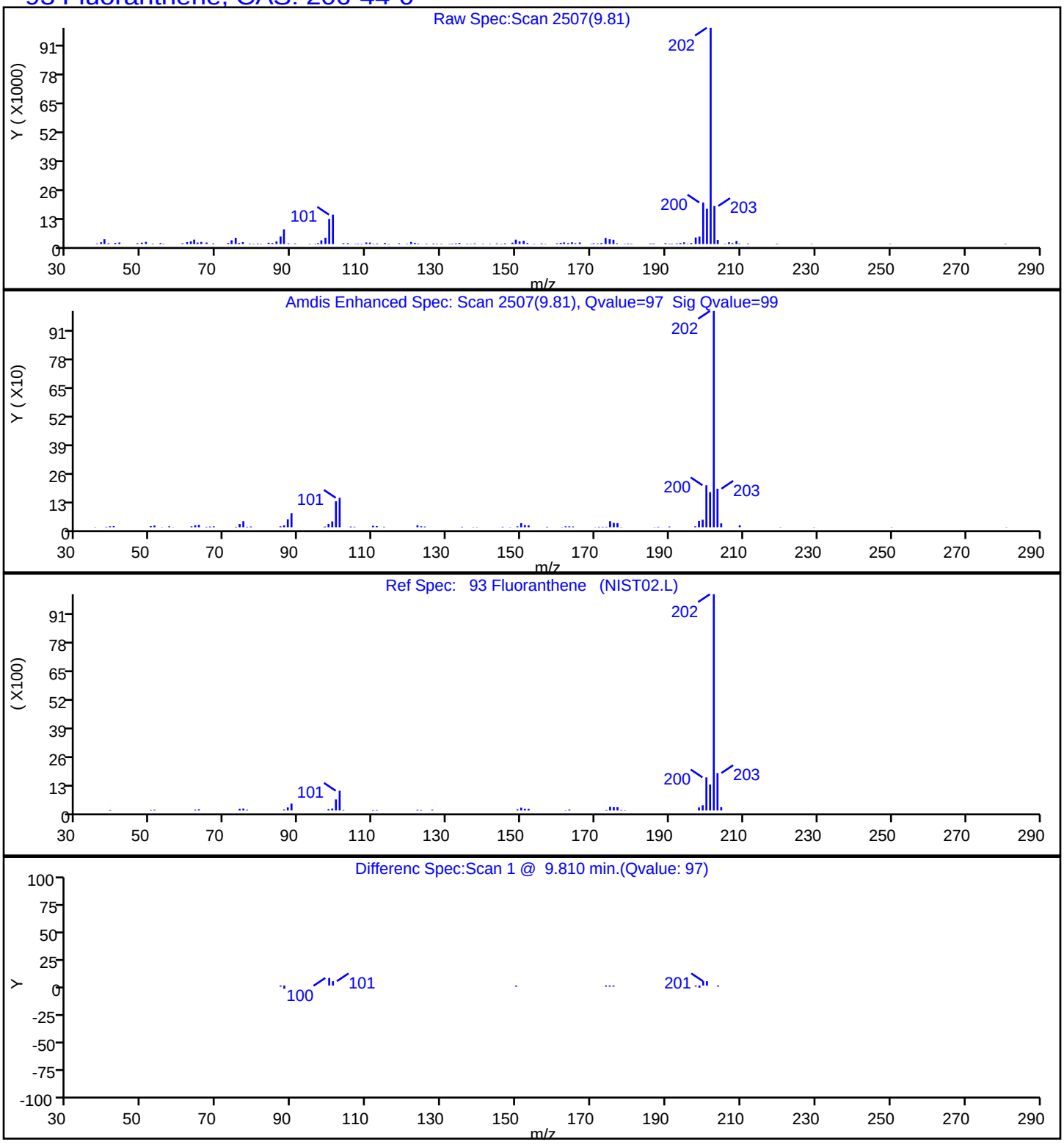
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

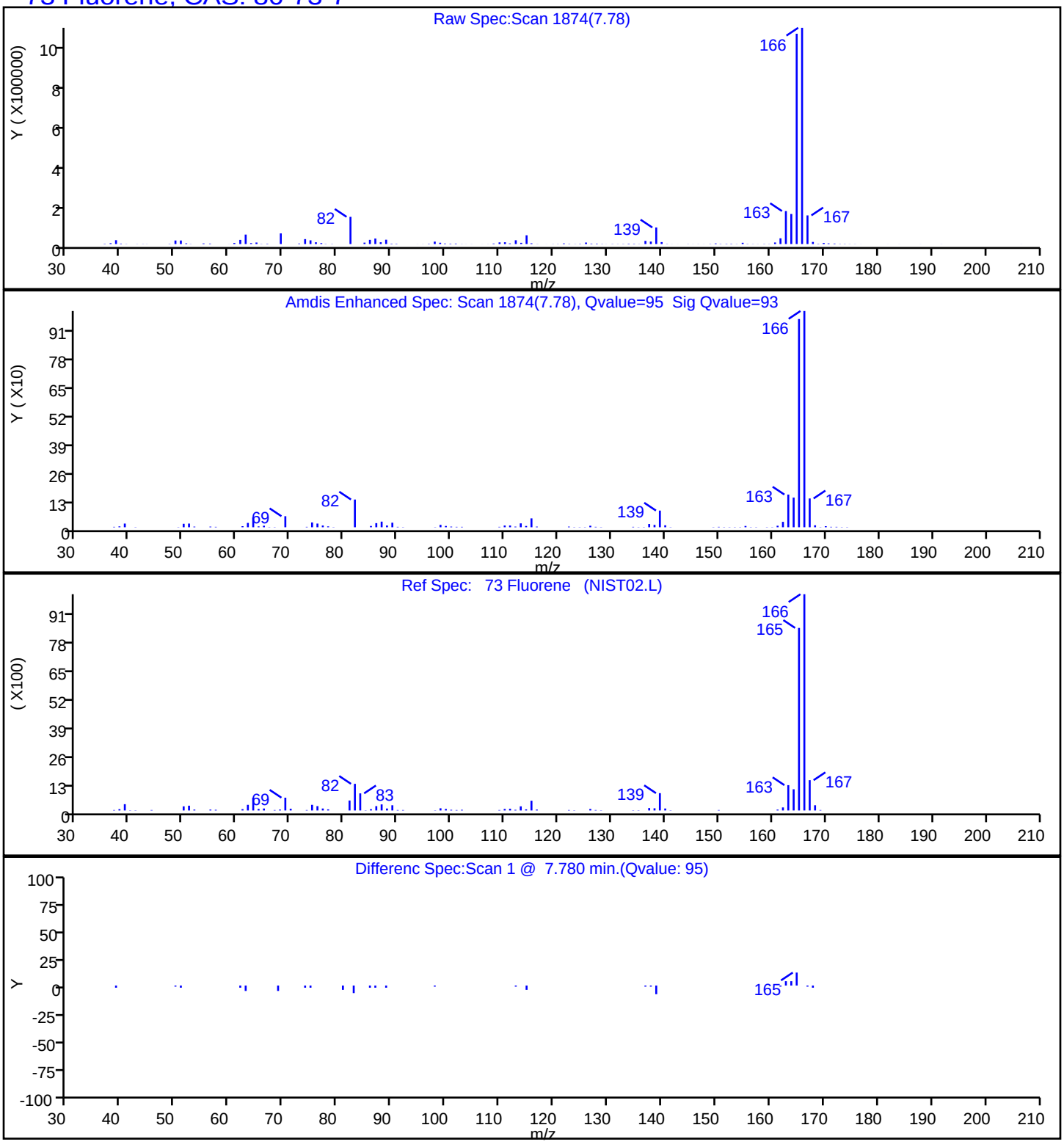
93 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

73 Fluorene, CAS: 86-73-7



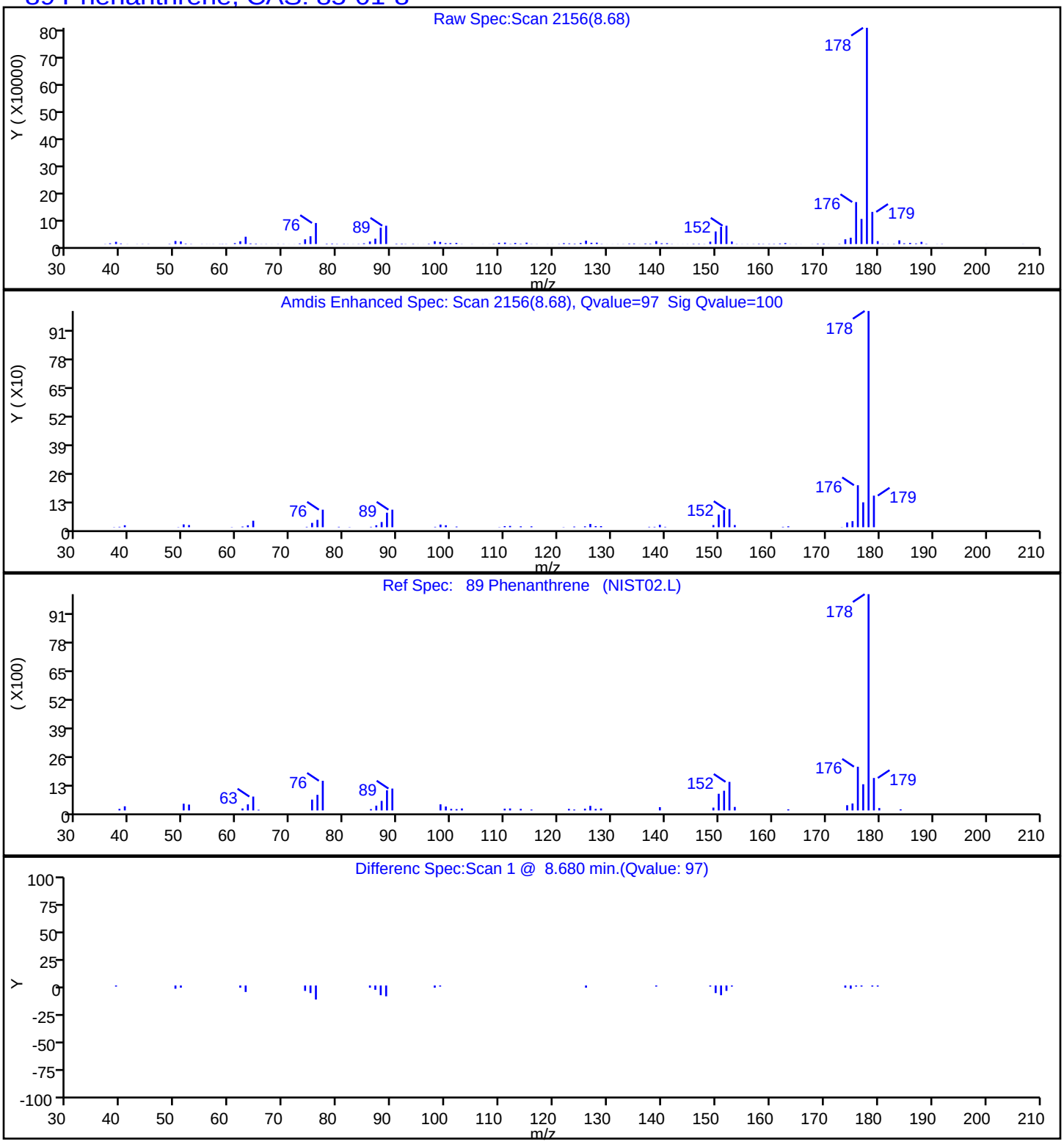
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Phenanthrene, CAS: 85-01-8



12/29/2025
10:38:12 AM

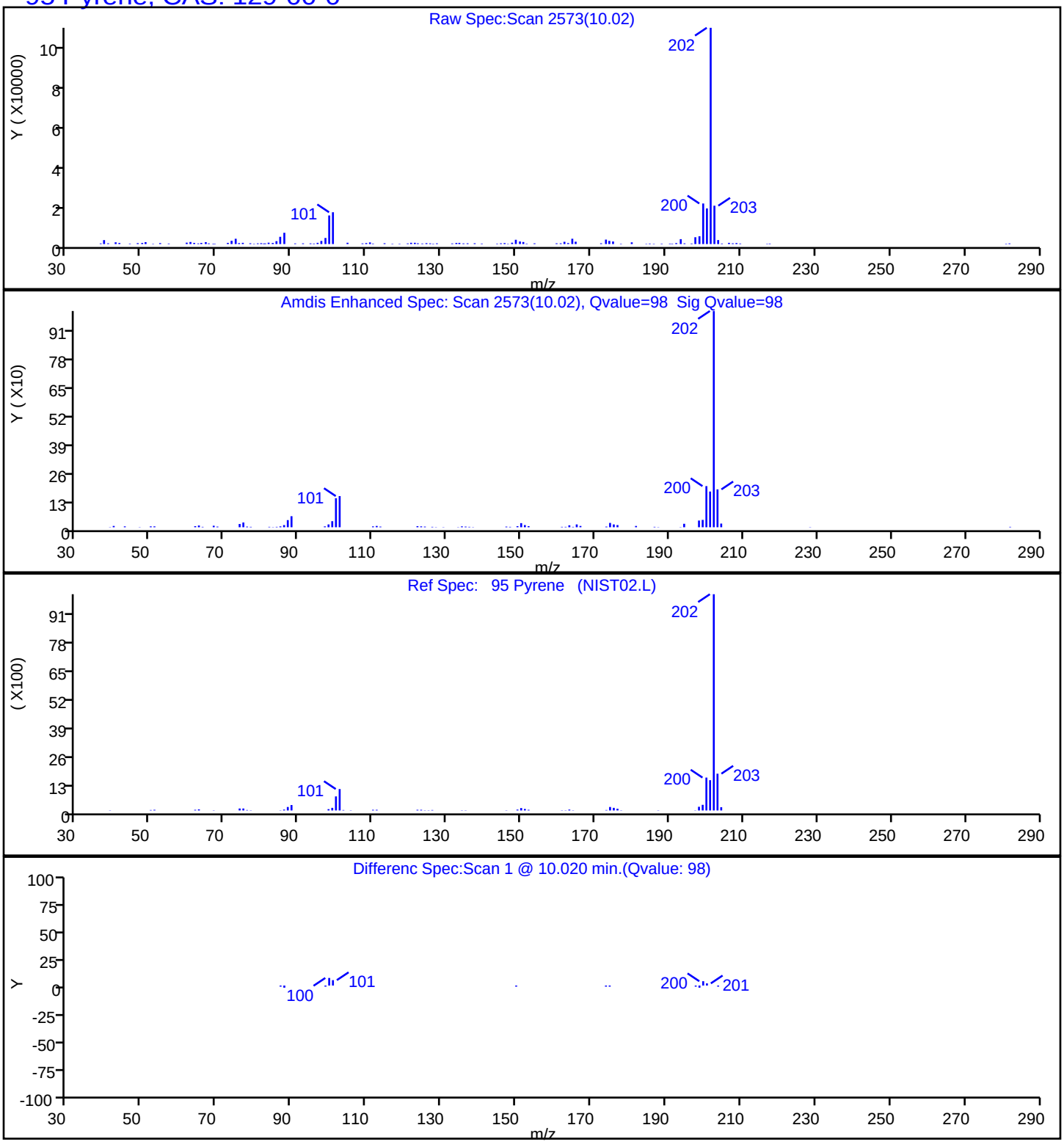
Report Date: 29-Dec-2025 06:54:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D

Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0



12/29/2025
10:38:12 AM

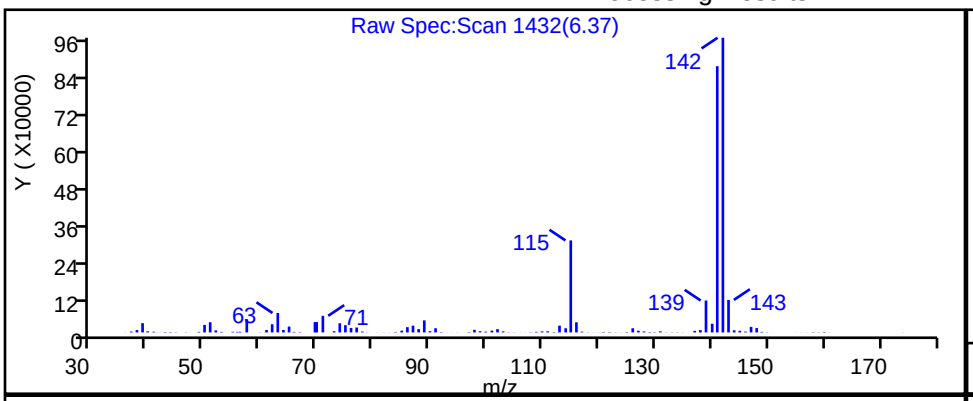
User Disabled Compound Report

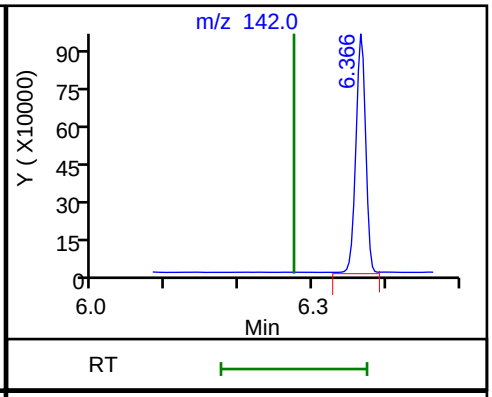
Eurofins Edison

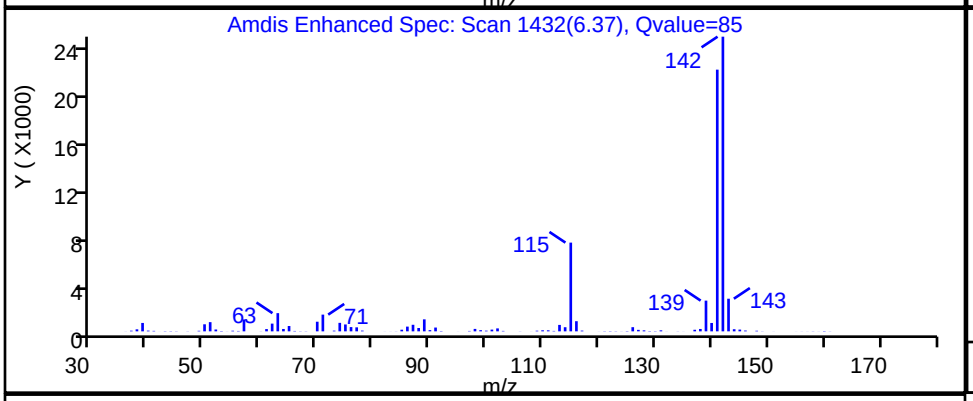
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Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

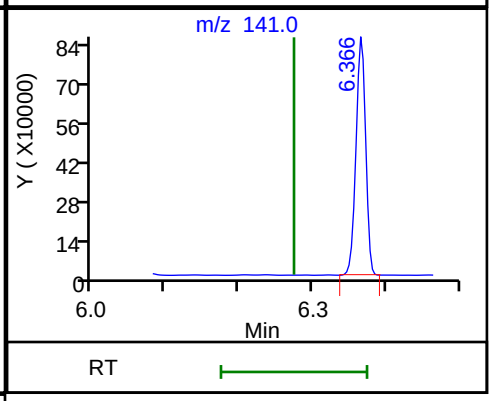
46 2-Methylnaphthalene, CAS: 91-57-6

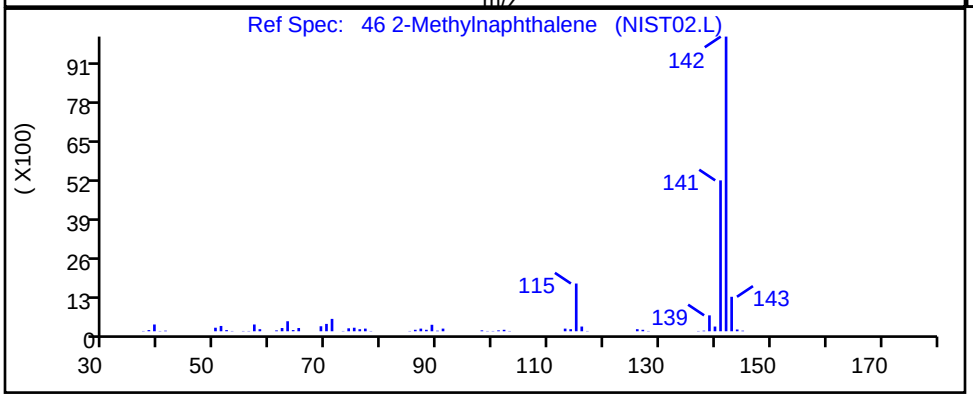
Processing Results











RT	Mass	Response	Amount
6.37	142.00	882955	5.773191
6.37	141.00	797701	

Reviewer: C8UP, 29-Sep-2025 17:36:45 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

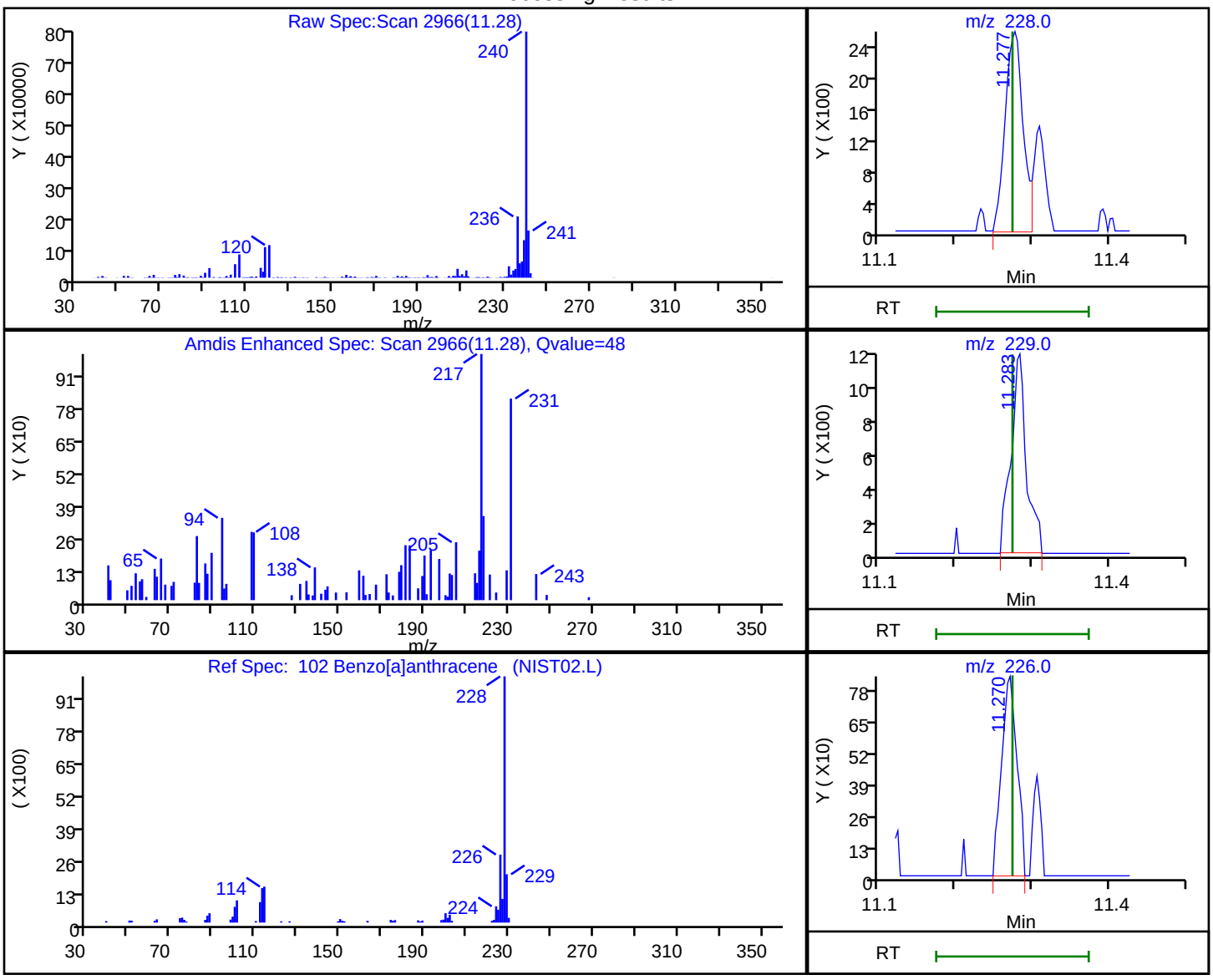
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.28	228.00	4260	0.011472
11.28	229.00	1665	
11.27	226.00	1167	

Reviewer: C8UP, 29-Sep-2025 17:37:15 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

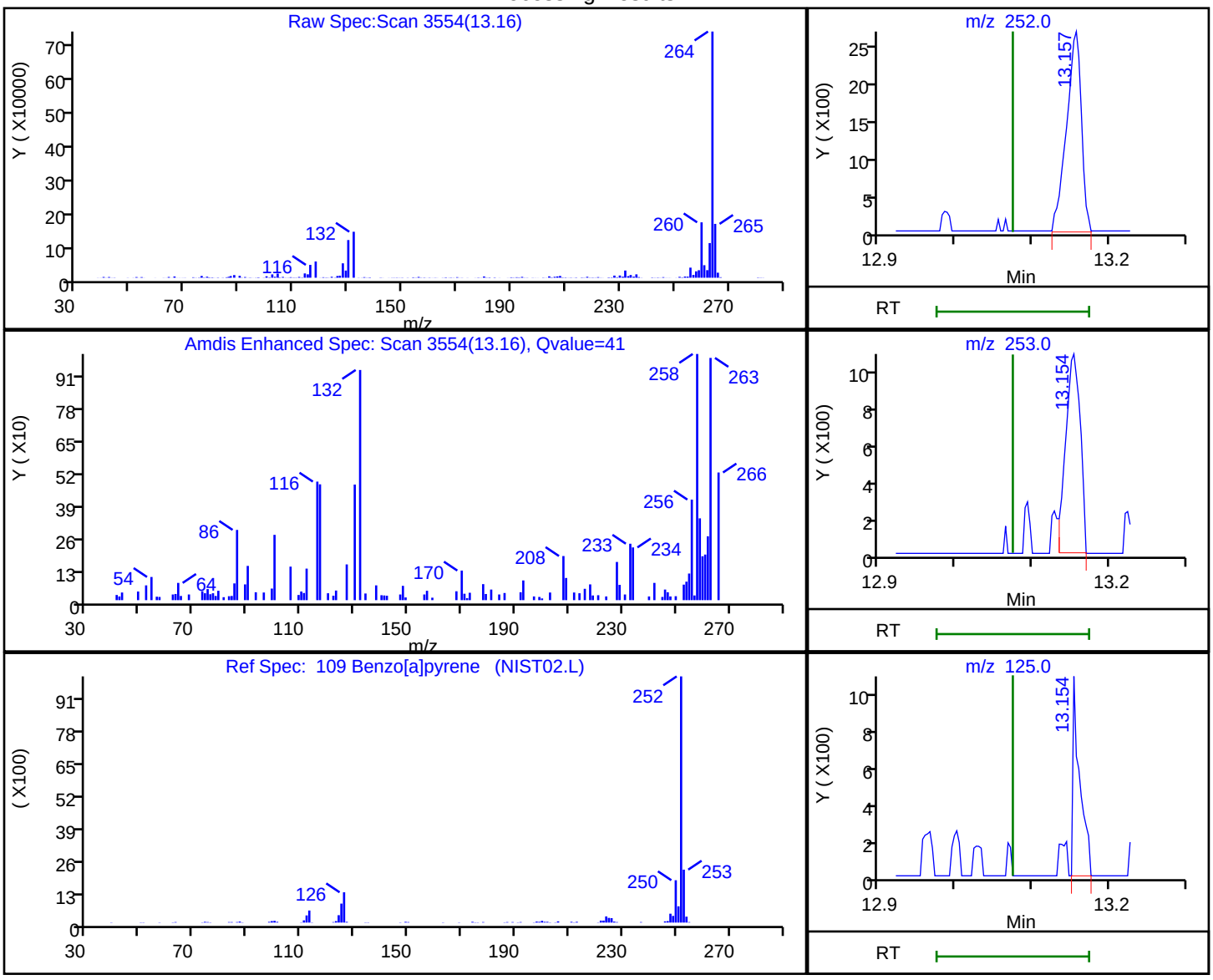
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
13.16	252.00	3546	0.025126
13.15	253.00	1454	
13.15	125.00	691	

Reviewer: C8UP, 29-Sep-2025 17:37:20 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

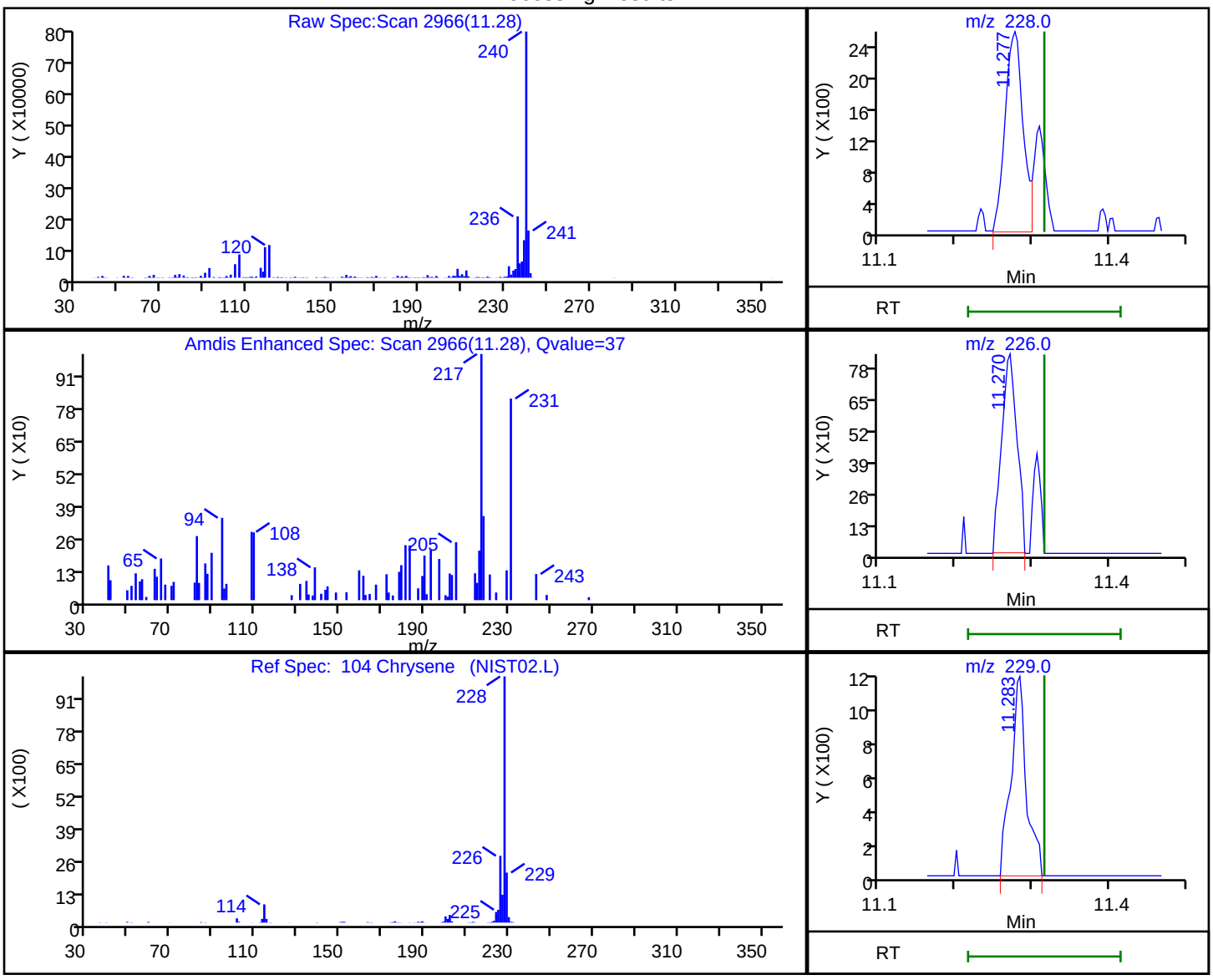
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.28	228.00	4260	0.027588
11.27	226.00	1167	
11.28	229.00	1665	

Reviewer: C8UP, 29-Sep-2025 17:37:17 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

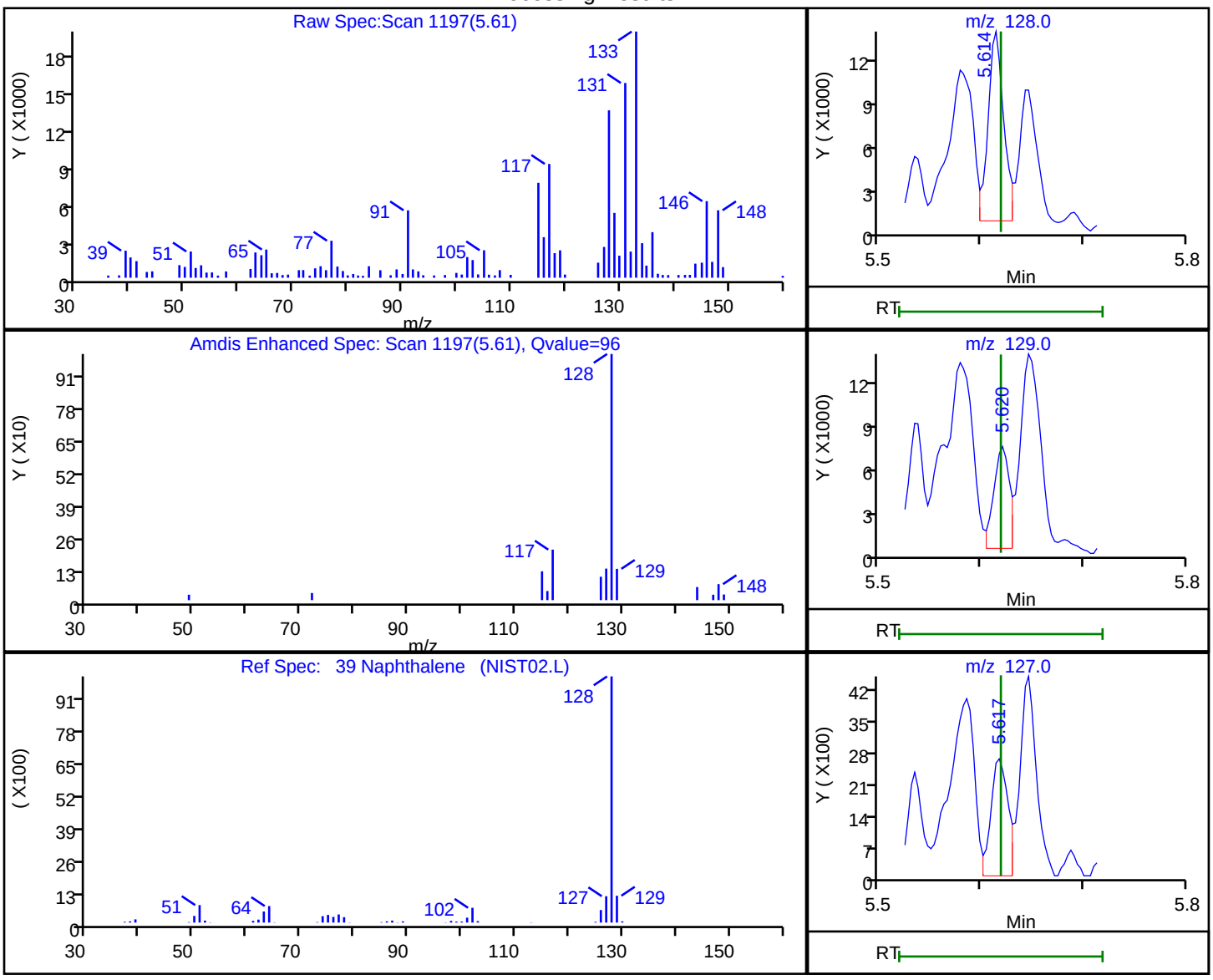
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410307.D				
Injection Date:	28-Sep-2025 19:57:30	Instrument ID:	CBNAMS16		
Lims ID:	460-335887-E-5-A	Lab Sample ID:	460-335887-5		
Client ID:	GCRW-01				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
5.61	128.00	13971	0.051547
5.62	129.00	7452	
5.62	127.00	3077	

Reviewer: G4KC, 29-Sep-2025 07:34:27 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR | Lab Sample ID: 460-335887-6

Matrix: Water | Lab File ID: N61742.d

Analysis Method: 8270E | Date Collected: 09/24/2025 14:40

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 18:47

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	1.7	J	10	0.53
83-32-9	Acenaphthene	86		10	1.1
208-96-8	Acenaphthylene	2.6	J	10	0.82
120-12-7	Anthracene	5.3	J	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	4.7	J	10	0.84
86-73-7	Fluorene	31		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	1.7	J	2.0	0.54
85-01-8	Phenanthrene	13		10	1.3
129-00-0	Pyrene	4.7	J	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	61		24-150
321-60-8	2-Fluorobiphenyl	69		38-139
367-12-4	2-Fluorophenol (Surr)	35		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	73		39-145
4165-62-2	Phenol-d5 (Surr)	25		10-68
1718-51-0	Terphenyl-d14 (Surr)	19		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d
Lims ID: 460-335887-E-6-A
Client ID: GCMW-09SR
Sample Type: Client
Inject. Date: 28-Sep-2025 18:47:29 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-021
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:17:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.405	2.405	0.000	97	388300	3.48	
$ 6 Phenol-d5	99	3.275	3.282	-0.012	0	335446	2.50	
10 Benzonitrile	103	3.440	3.358	0.082	50	31682	NC	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	94	672735	8.00	
$ 27 Nitrobenzene-d5	82	4.152	4.158	-0.006	85	794283	7.33	
26 2-Toluidine	107	4.287	4.262	0.018	36	400	NC	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2221873	8.00	
39 Naphthalene	128	4.875	4.875	-0.006	97	61137	0.2114	a
44 2-Methylnaphthalene	142	5.552	5.558	-0.006	88	35153	0.2092	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	1608379	9.15	
$ 51 2-Fluorobiphenyl	172	5.916	5.922	-0.006	97	1613163	6.89	
52 1,1'-Biphenyl	154	6.011	6.011	0.000	96	85669	0.3681	
57 1,3-Dimethylnaphthalene	156	6.228	6.228	-0.006	94	452178	3.64	
62 Acenaphthylene	152	6.405	6.410	-0.006	98	89446	0.3229	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	94	1199447	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	1776637	10.8	
70 Dibenzofuran	168	6.740	6.740	-0.006	96	192631	0.7750	
75 Fluorene	166	7.063	7.063	-0.006	94	759008	3.91	
$ 80 2,4,6-Tribromophenol	330	7.293	7.299	-0.006	91	300625	6.13	
* 87 Phenanthrene-d10	188	7.940	7.946	-0.006	98	2029941	8.00	
88 Phenanthrene	178	7.963	7.969	-0.006	96	437294	1.68	
89 Anthracene	178	8.010	8.016	-0.006	99	171802	0.6675	
90 Carbazole	167	8.181	8.175	0.000	96	56500	0.2540	
58 1-Naphthylamine	143	8.287	8.226	0.054	36	163	NC	
92 Fluoranthene	202	9.081	9.087	-0.006	98	142795	0.5828	
93 Benzidine	184	9.252	9.235	0.006	96	4212	0.2398	
94 Pyrene	202	9.293	9.288	-0.006	97	148652	0.5926	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	458787	1.93	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1457574	8.00	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1583699	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

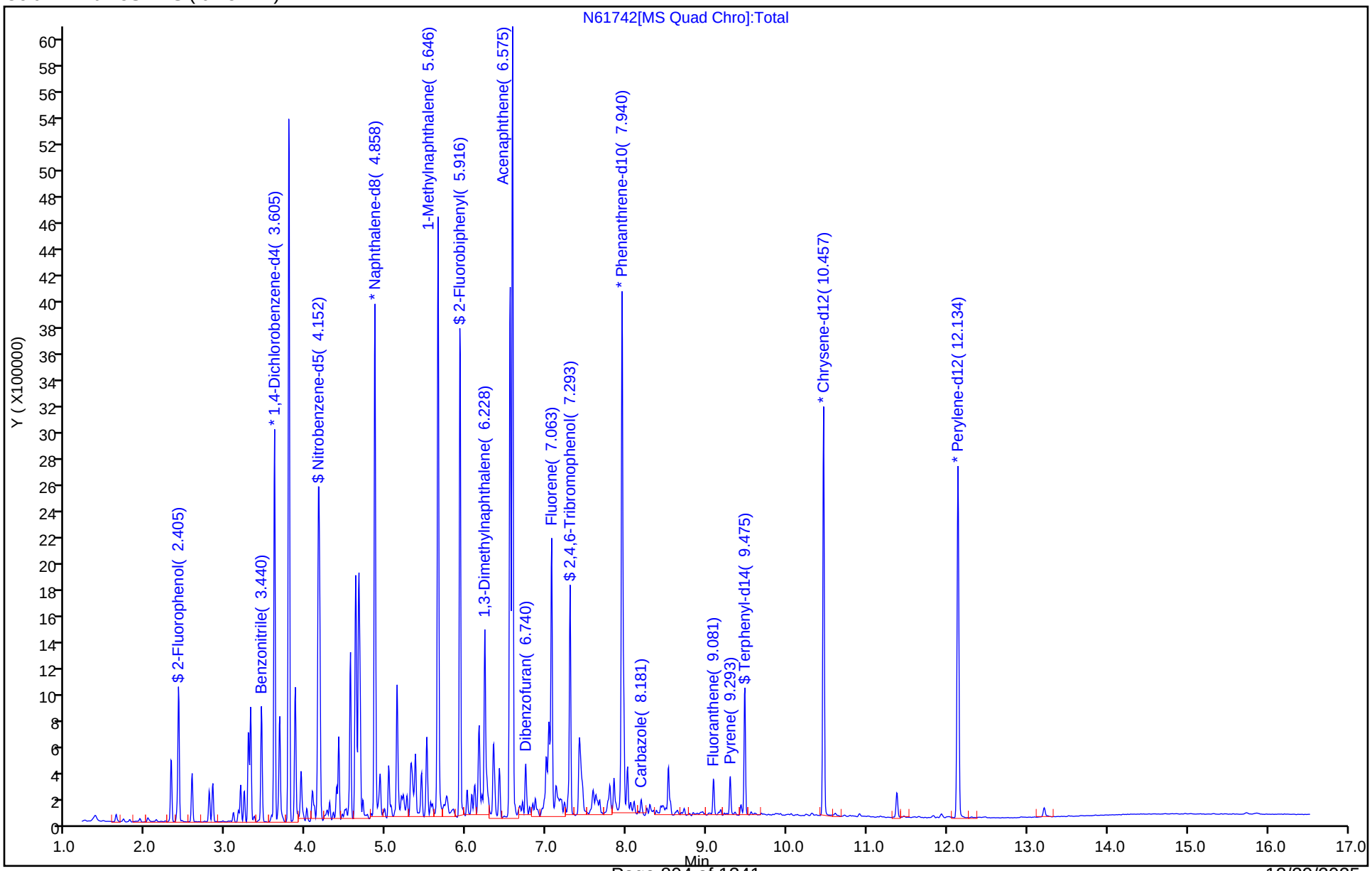
Report Date: 29-Dec-2025 06:17:16 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d

Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6	Worklist Smp#:	21
Client ID:	GCMW-09SR				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d
Lims ID: 460-335887-E-6-A
Client ID: GCMW-09SR
Sample Type: Client
Inject. Date: 28-Sep-2025 18:47:29 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-021
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

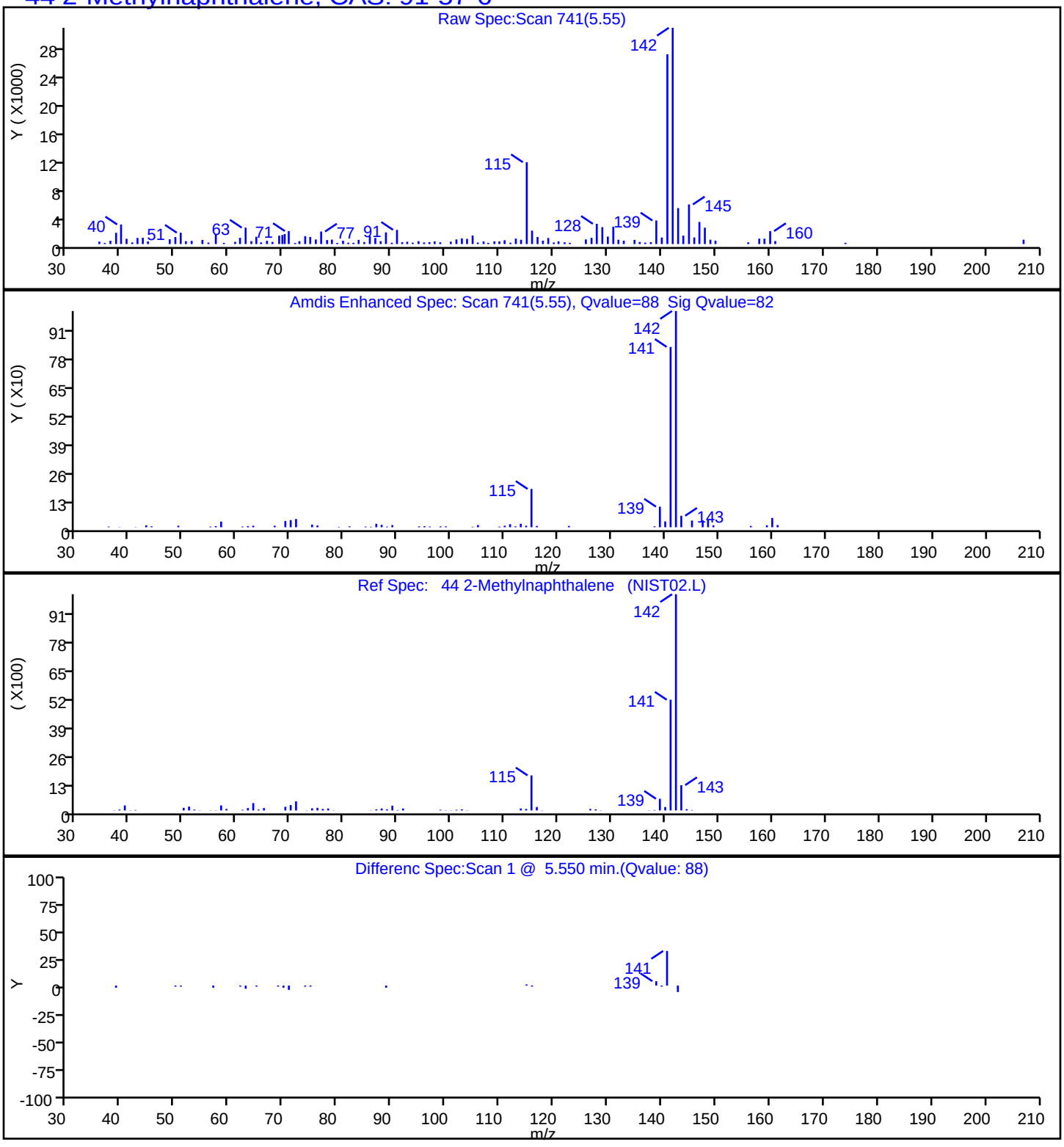
First Level Reviewer: G4KC Date: 29-Dec-2025 06:17:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.48	34.75
$ 6 Phenol-d5	10.0	2.50	24.98
$ 27 Nitrobenzene-d5	10.0	7.33	73.28
$ 51 2-Fluorobiphenyl	10.0	6.89	68.88
$ 80 2,4,6-Tribromophenol	10.0	6.13	61.28
$ 96 Terphenyl-d14	10.0	1.93	19.30

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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



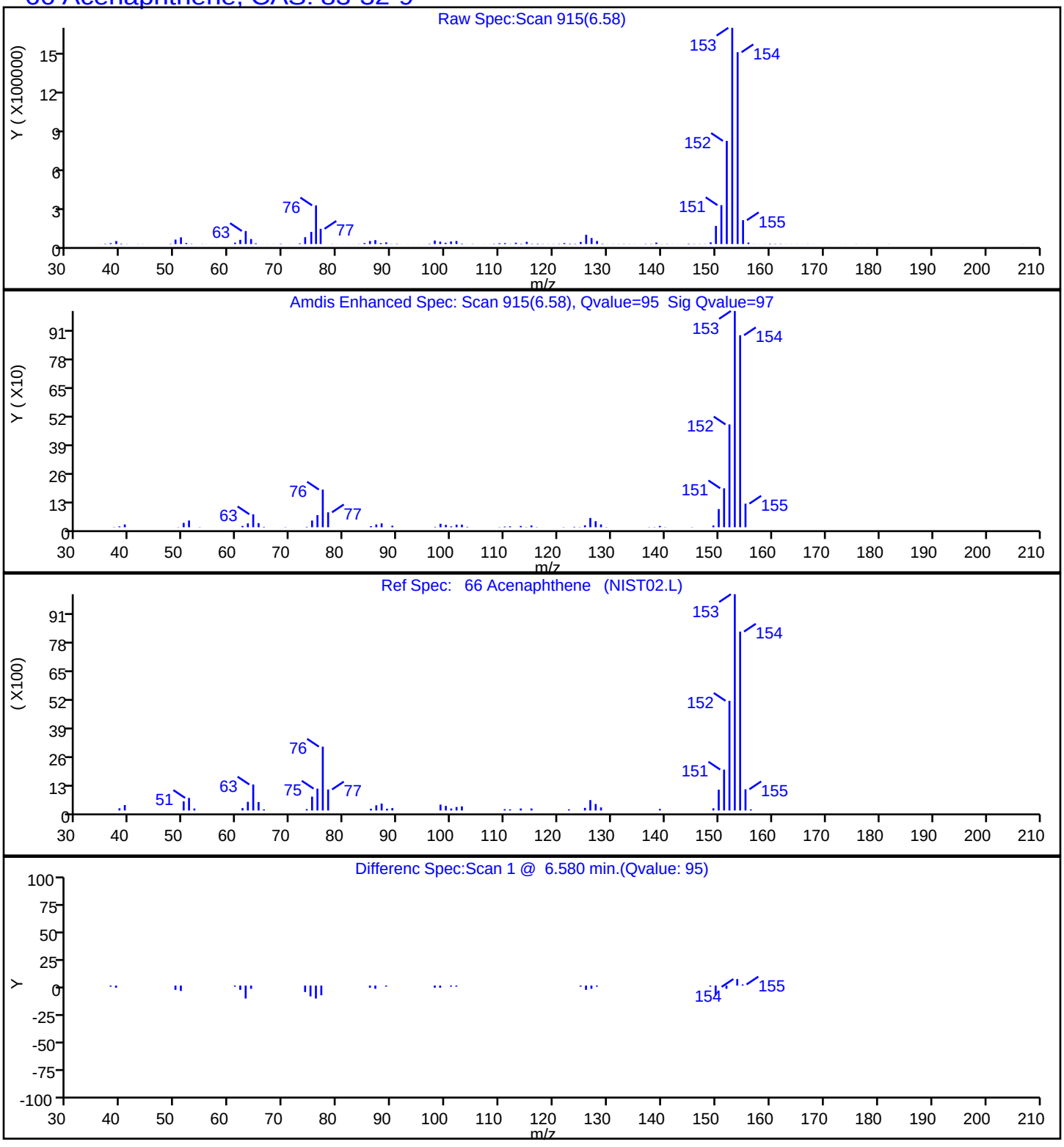
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d

Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

66 Acenaphthene, CAS: 83-32-9

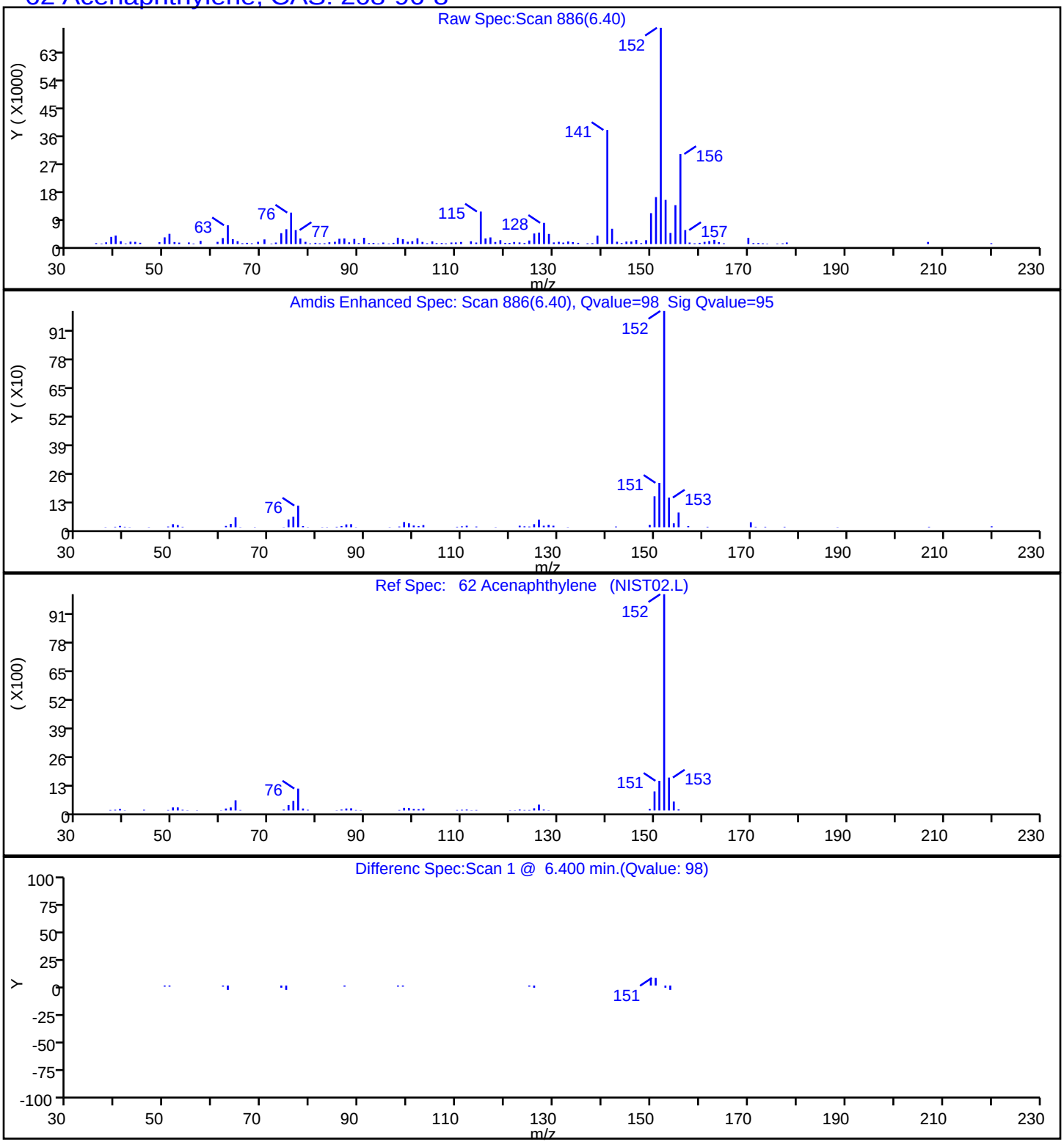


12/29/2025
10:38:12 AM

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

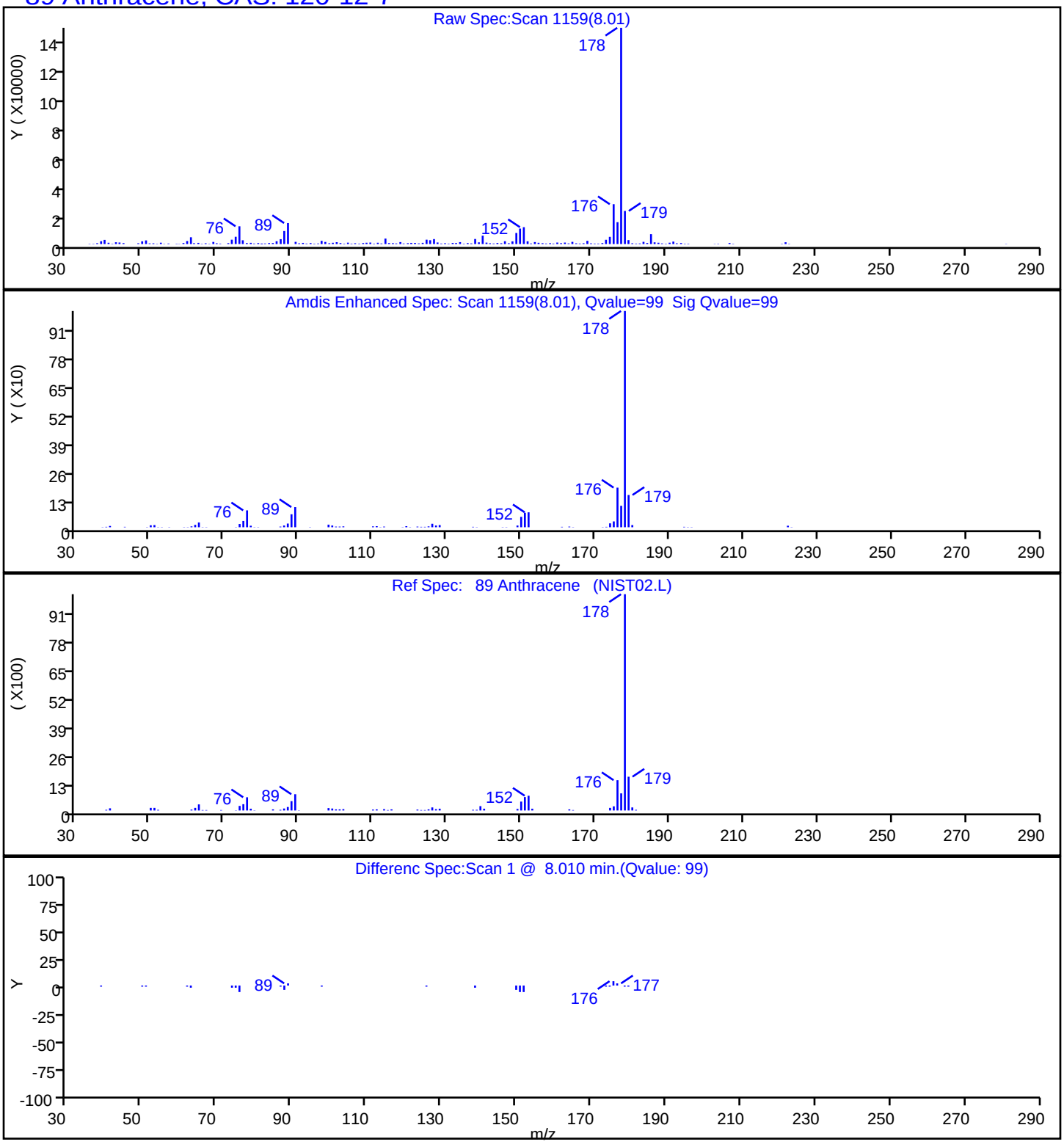
62 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

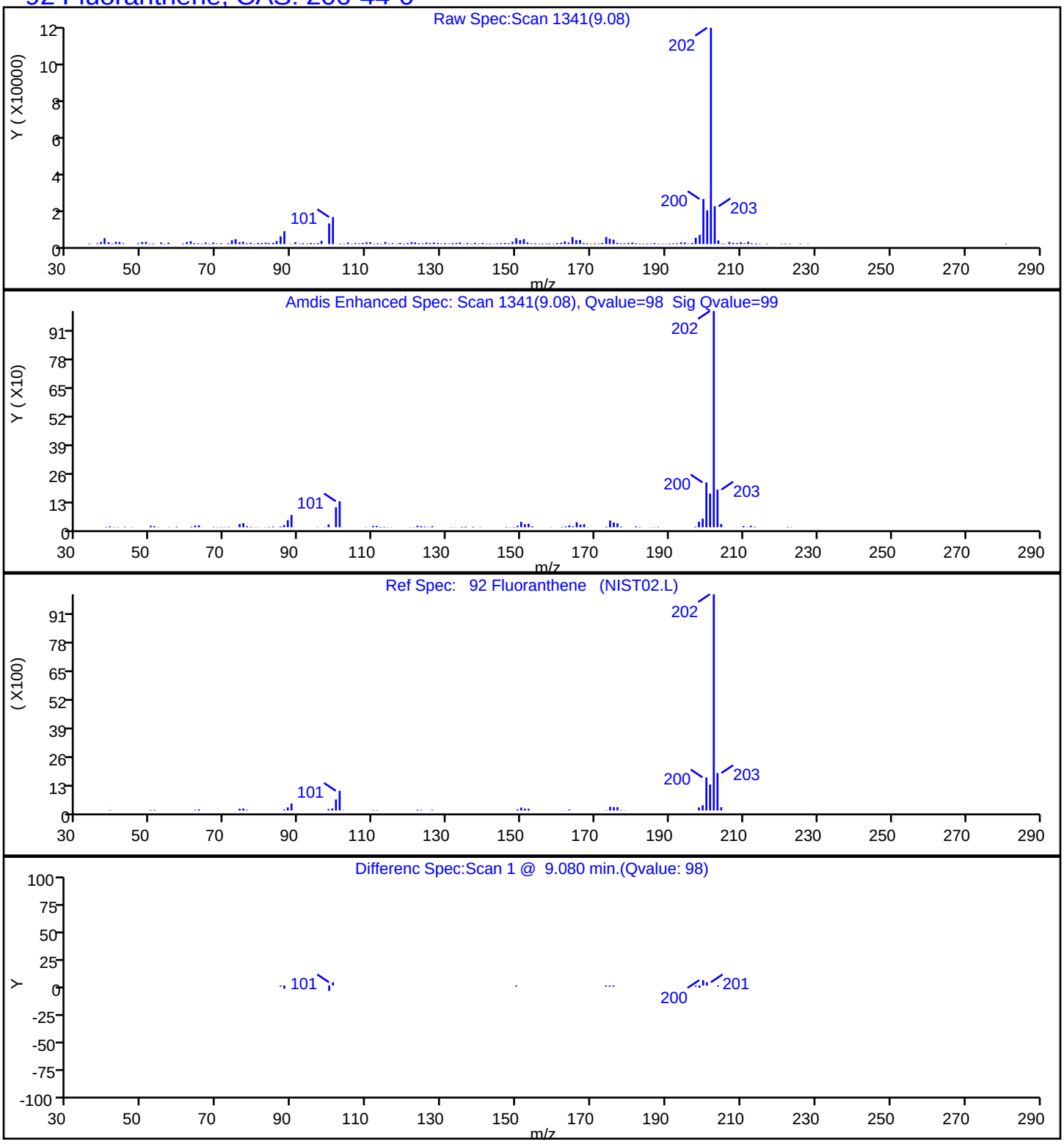
89 Anthracene, CAS: 120-12-7



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

92 Fluoranthene, CAS: 206-44-0



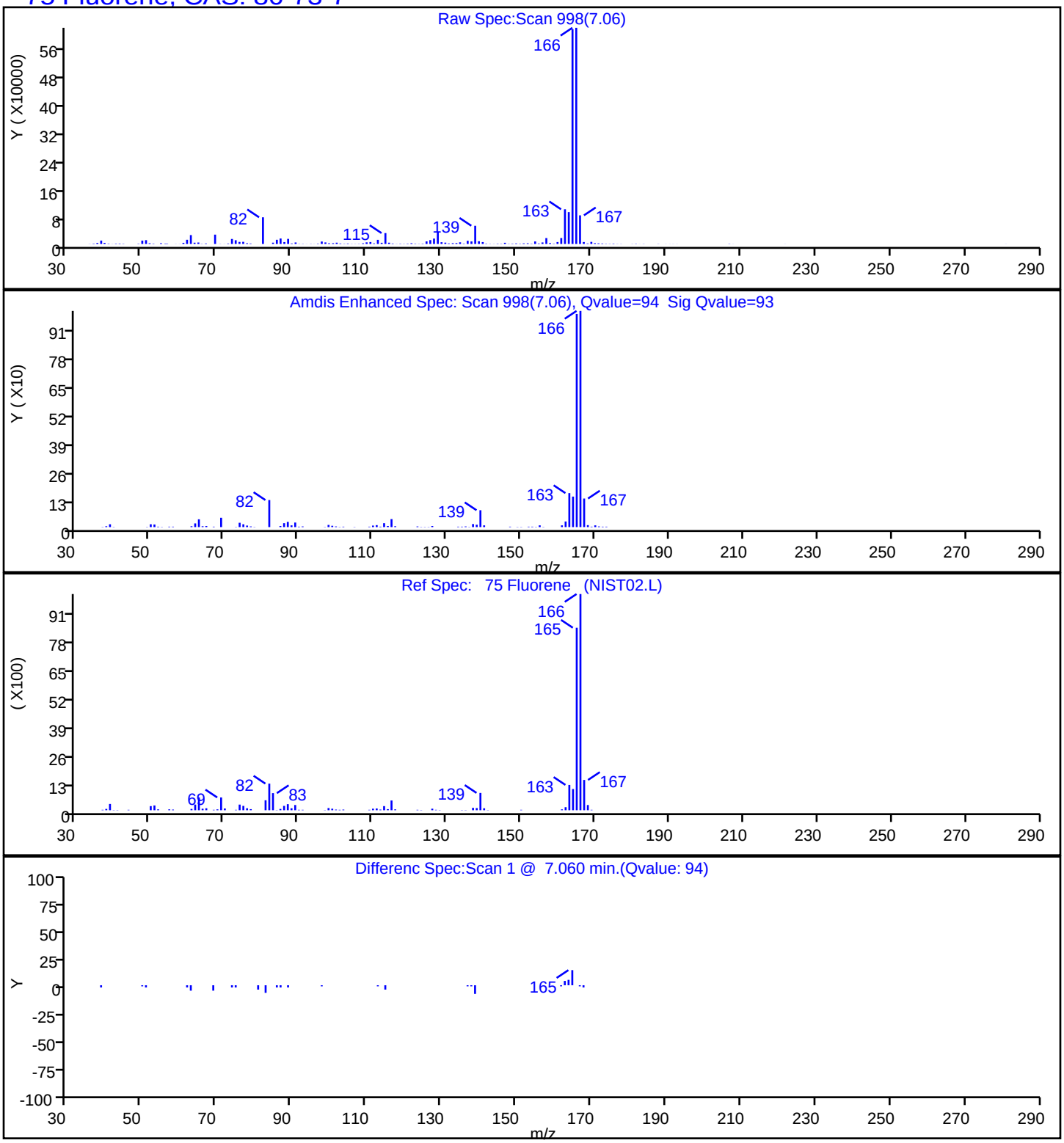
Report Date: 29-Dec-2025 06:17:17 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d

Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

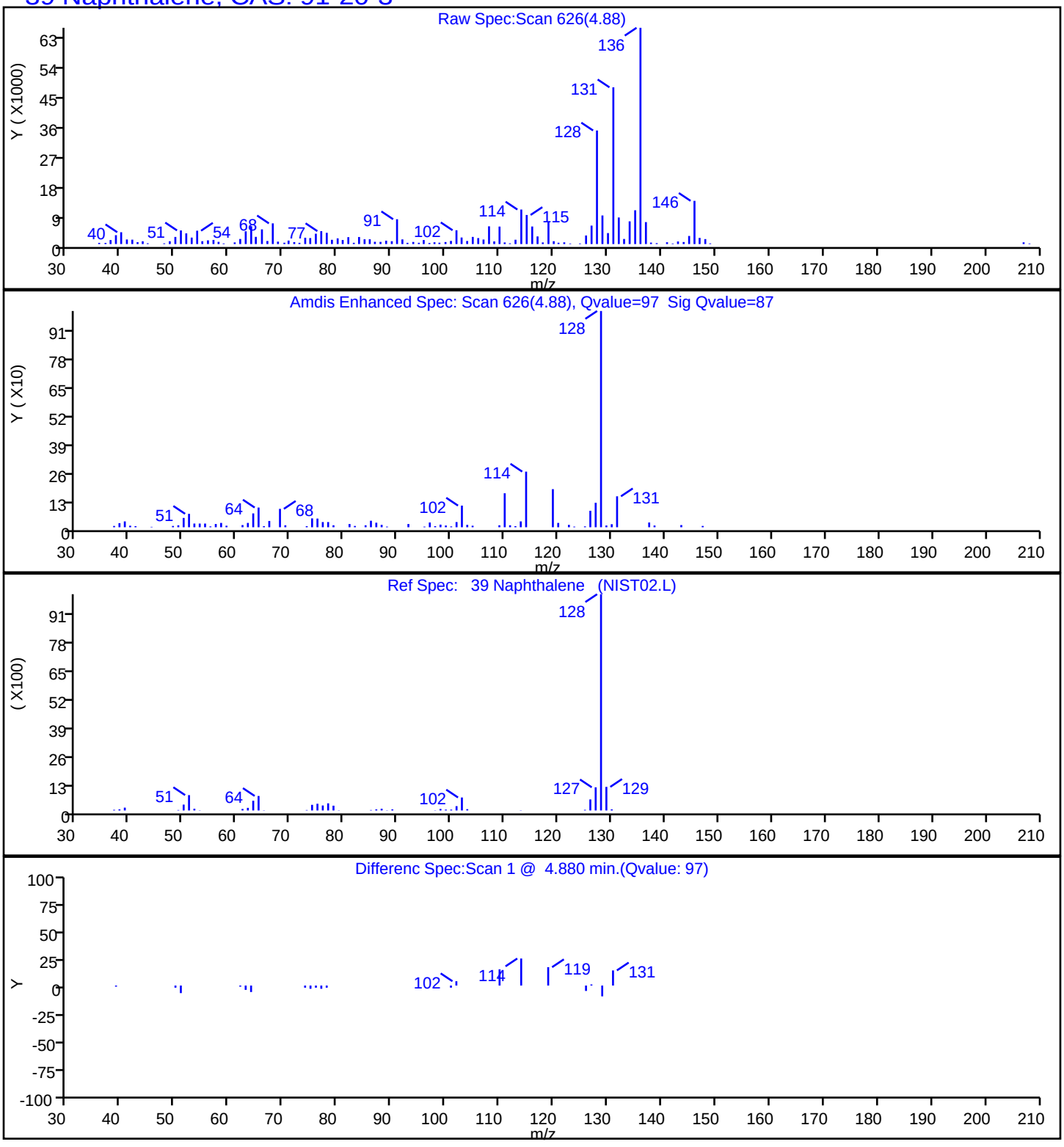
75 Fluorene, CAS: 86-73-7



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

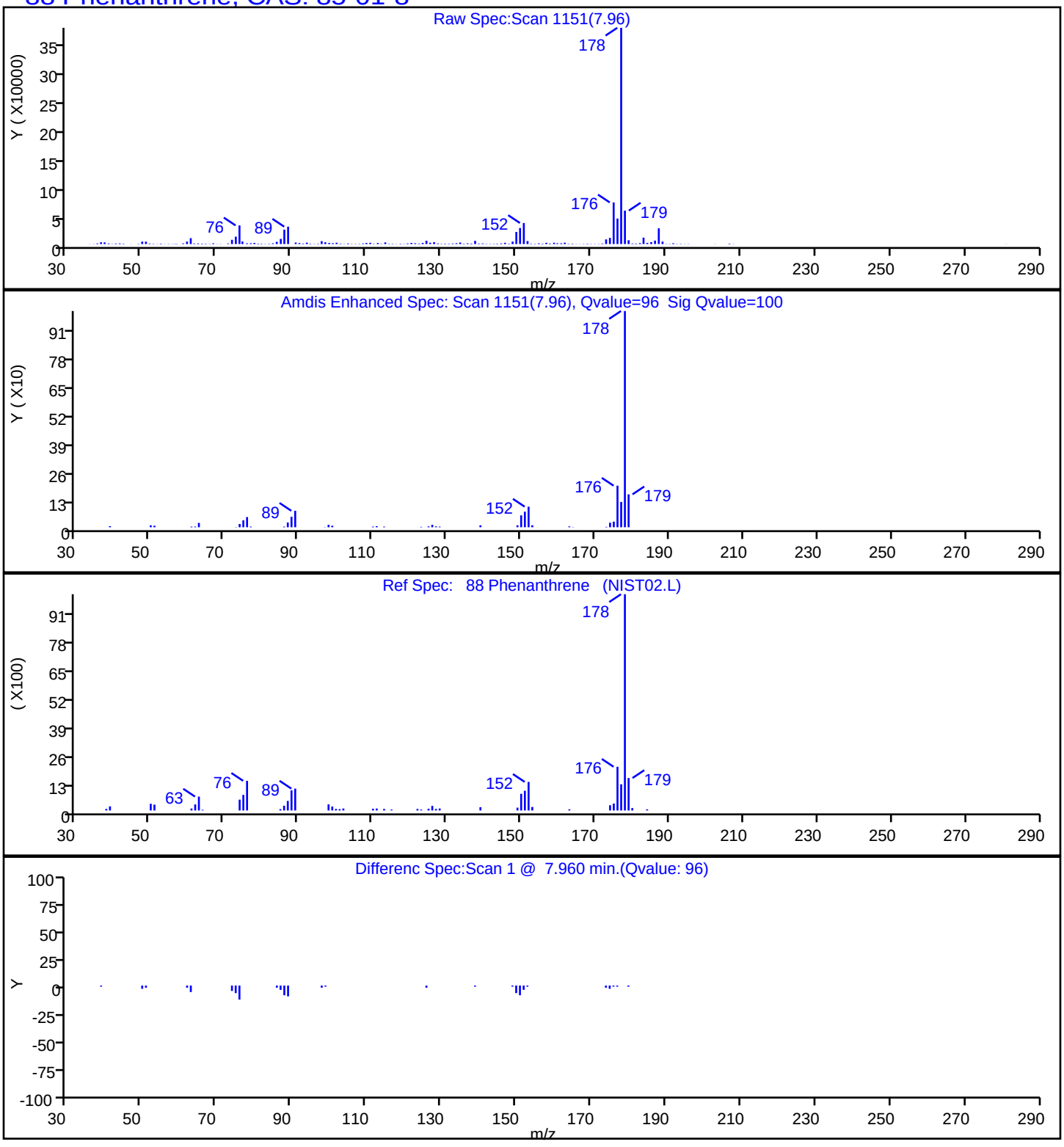
39 Naphthalene, CAS: 91-20-3



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

88 Phenanthrene, CAS: 85-01-8

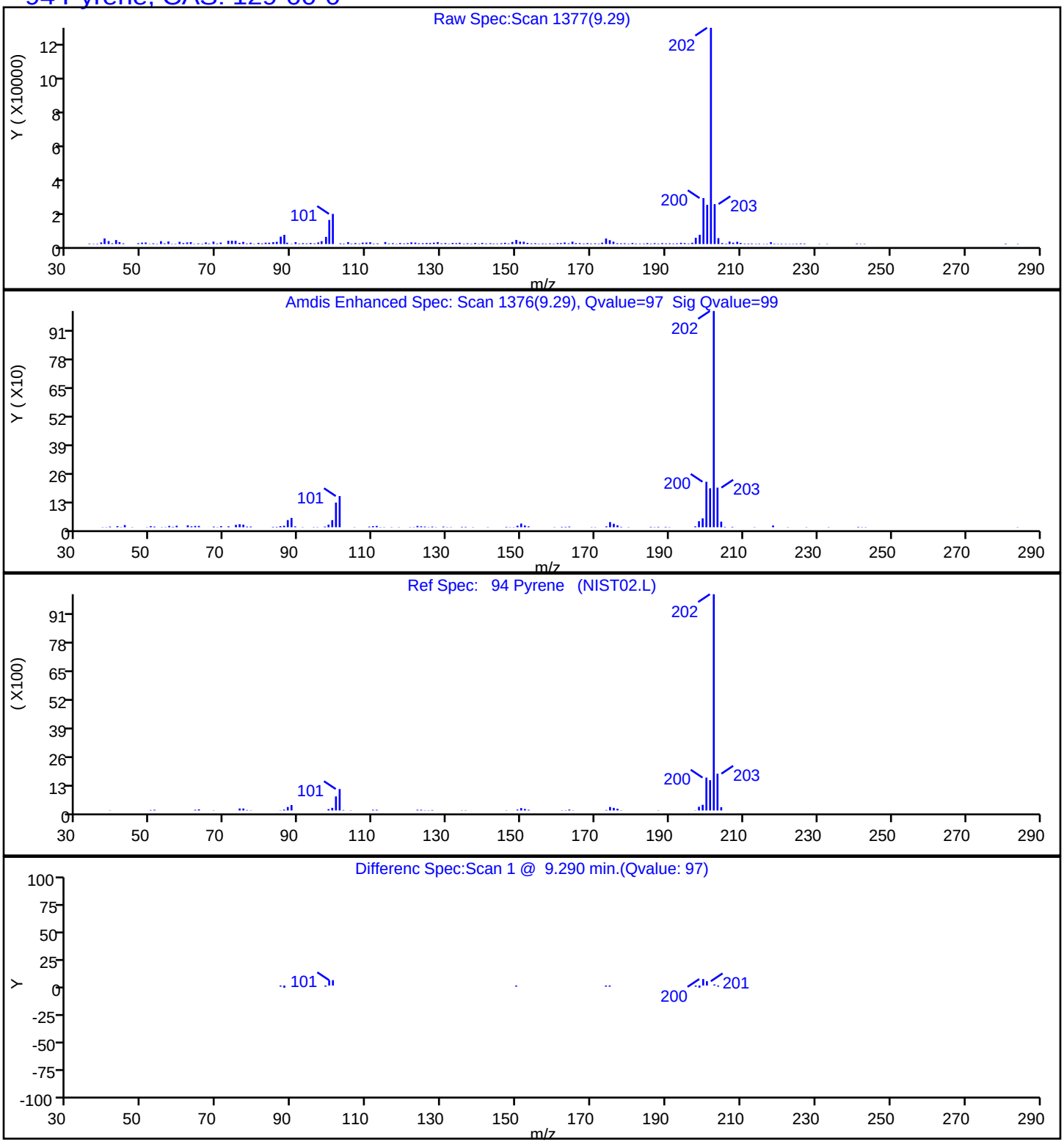


Report Date: 29-Dec-2025 06:17:17 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

94 Pyrene, CAS: 129-00-0



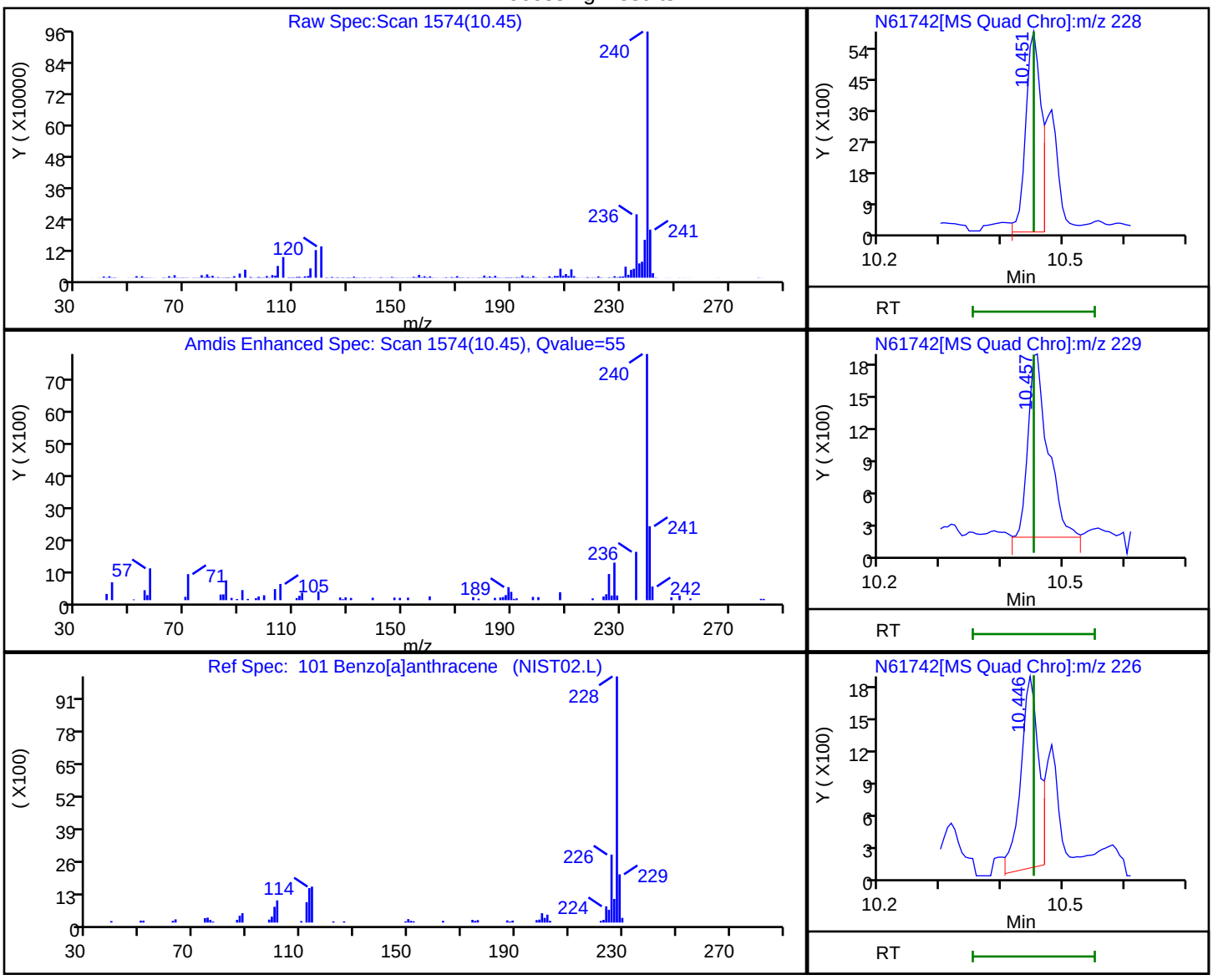
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.45	228.00	10422	0.035441
10.46	229.00	3817	
10.45	226.00	3669	

Reviewer: G4KC, 29-Sep-2025 07:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

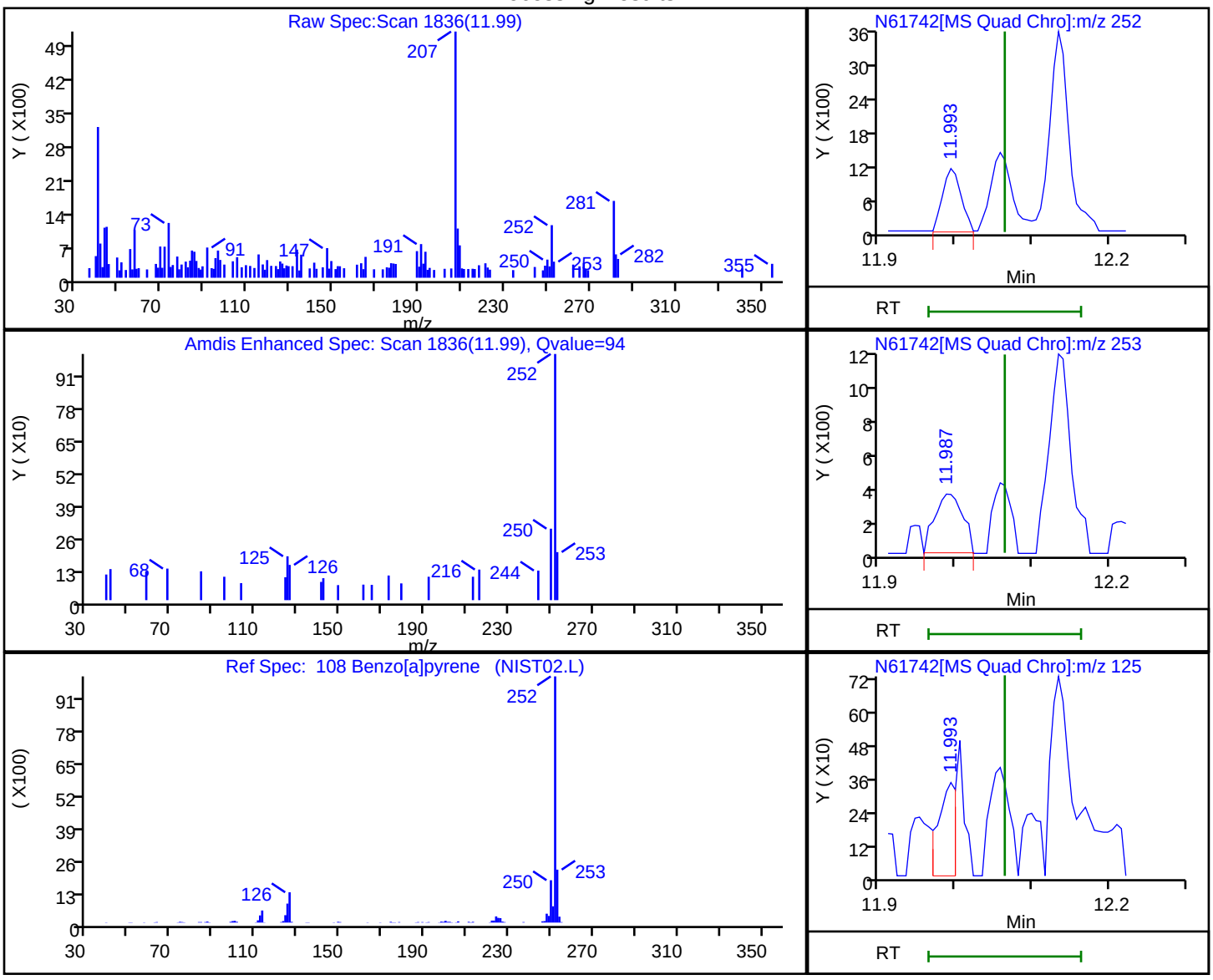
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.99	252.00	1830	0.029913
11.99	253.00	868	
11.99	125.00	547	

Reviewer: G4KC, 29-Sep-2025 07:04:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

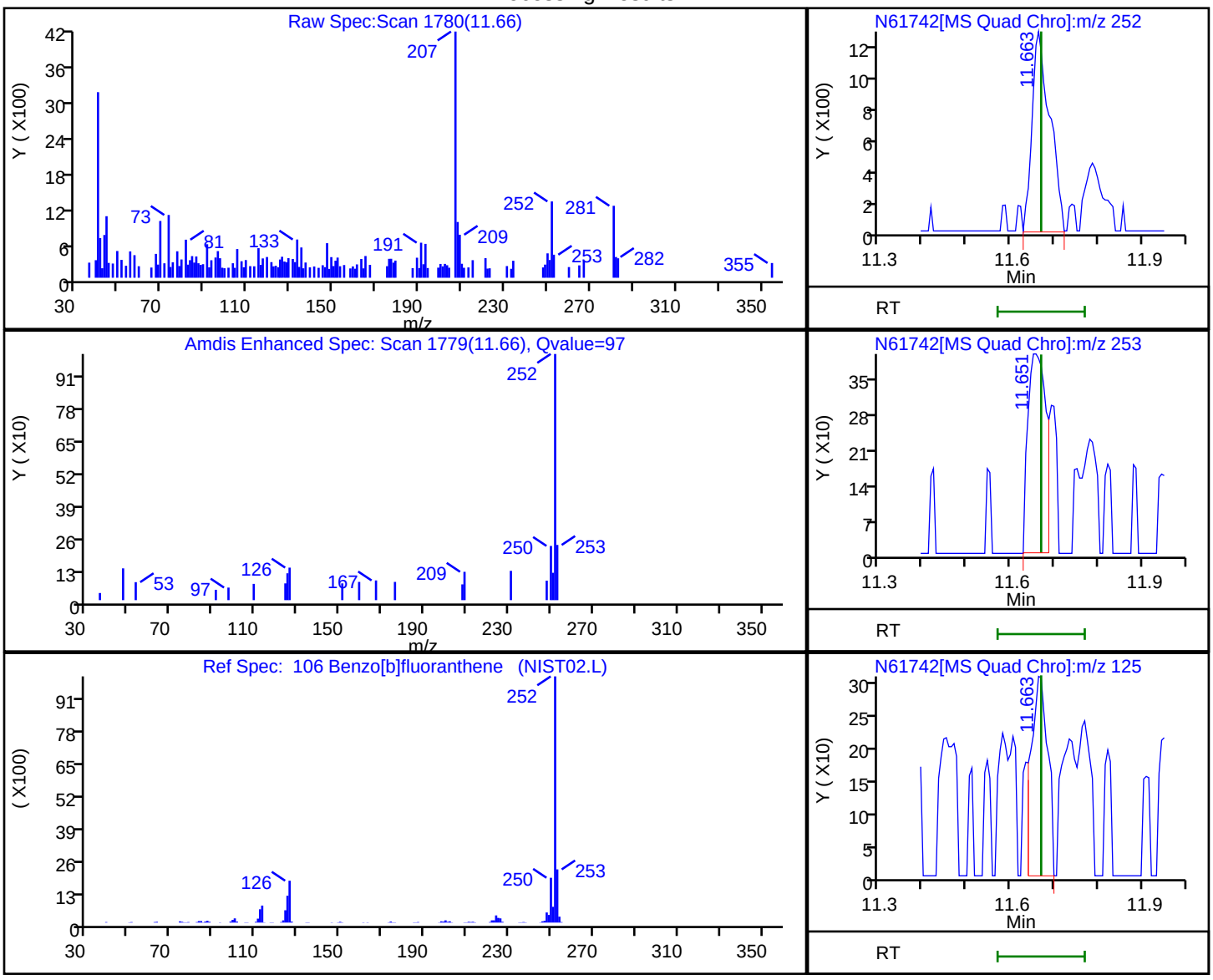
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

106 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
11.66	252.00	3660	0.017387
11.65	253.00	1166	
11.66	125.00	804	

Reviewer: G4KC, 29-Sep-2025 07:04:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

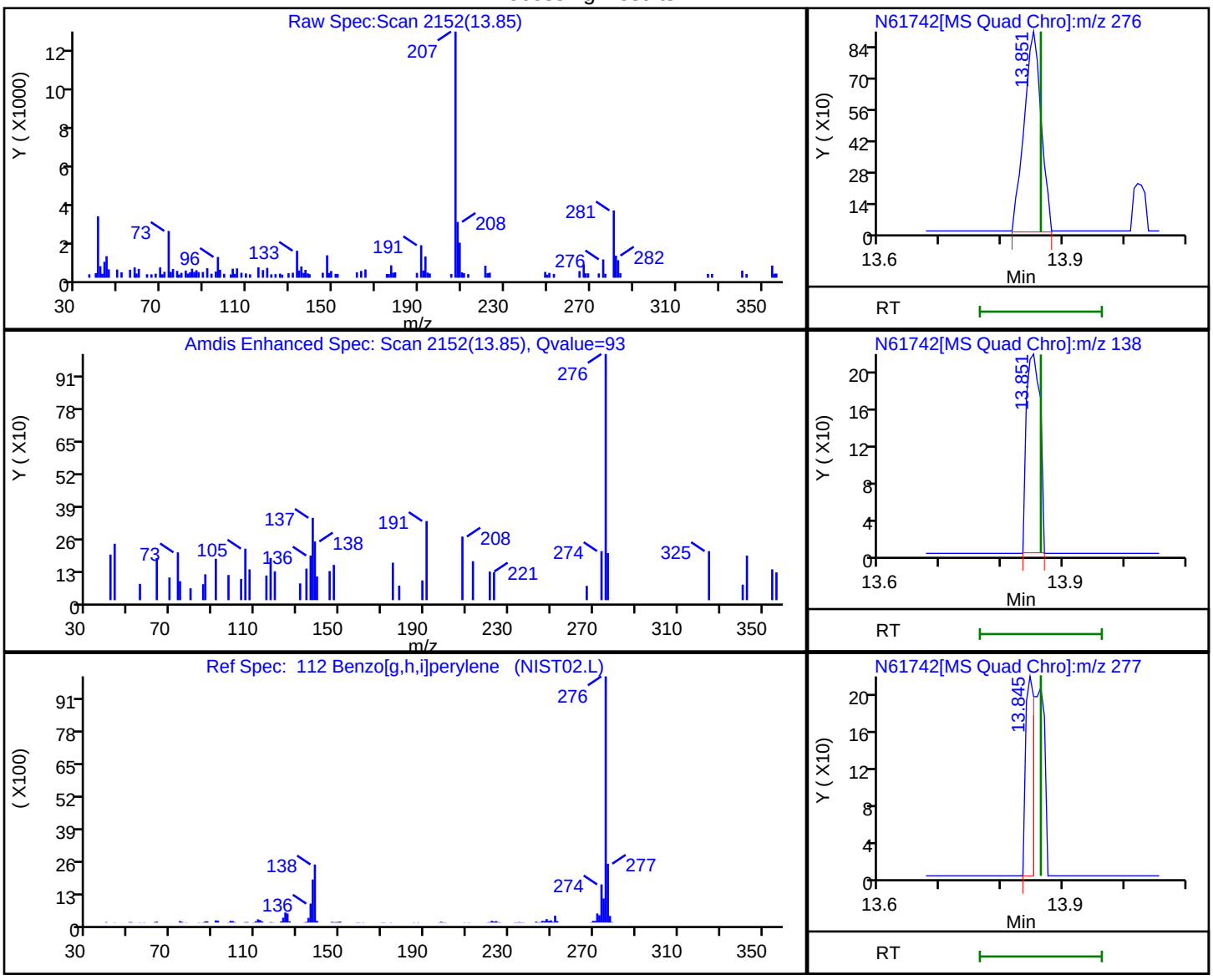
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
13.85	276.00	1748	0.025663
13.85	138.00	330	
13.85	277.00	211	

Reviewer: G4KC, 29-Sep-2025 07:04:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

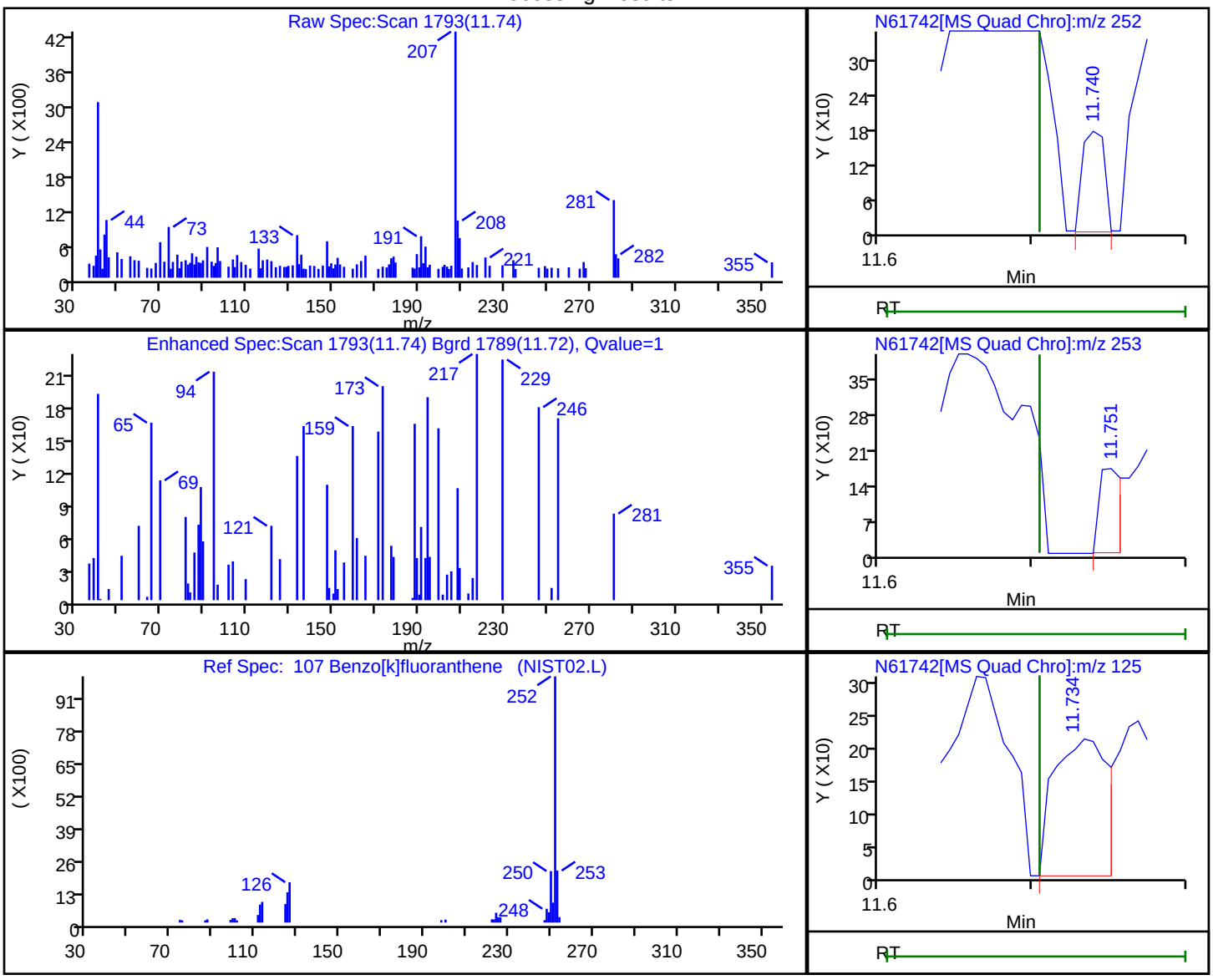
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

107 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
11.74	252.00	174	0.000751
11.75	253.00	173	
11.73	125.00	519	

Reviewer: G4KC, 29-Sep-2025 07:04:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

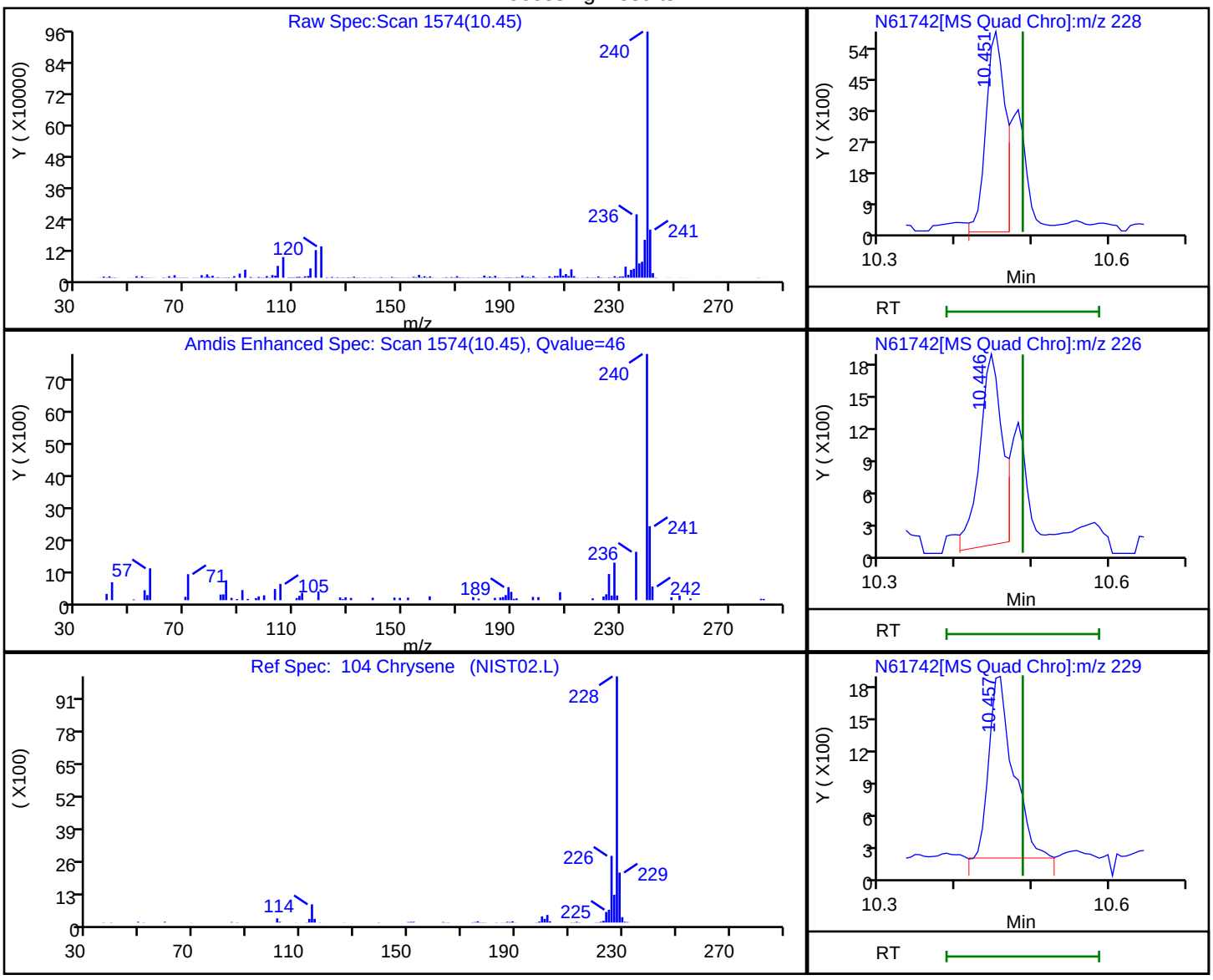
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.45	228.00	10422	0.045002
10.45	226.00	3669	
10.46	229.00	3817	

Reviewer: G4KC, 29-Sep-2025 07:04:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

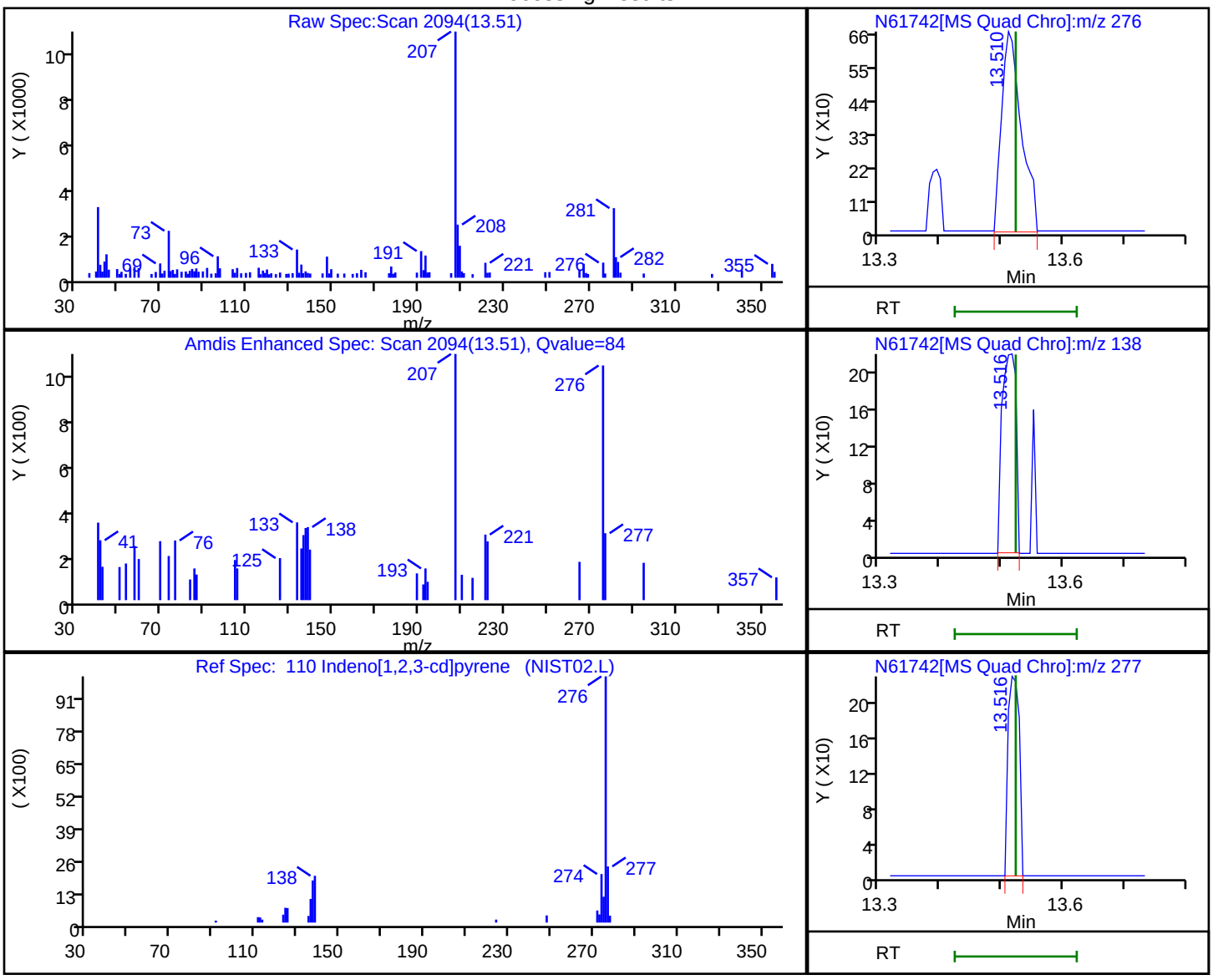
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
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		

110 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
13.51	276.00	1494	0.029533
13.52	138.00	336	
13.52	277.00	283	

Reviewer: G4KC, 29-Sep-2025 07:04:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

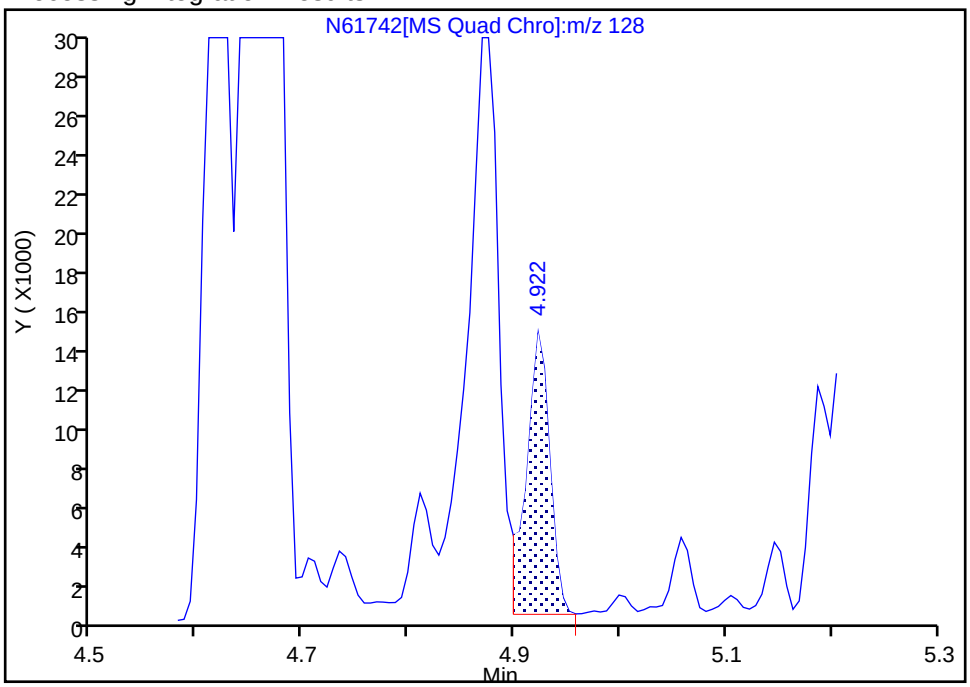
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61742.d				
Injection Date:	28-Sep-2025 18:47:29	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-6-A	Lab Sample ID:	460-335887-6		
Client ID:	GCMW-09SR				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

39 Naphthalene, CAS: 91-20-3

Signal: 1

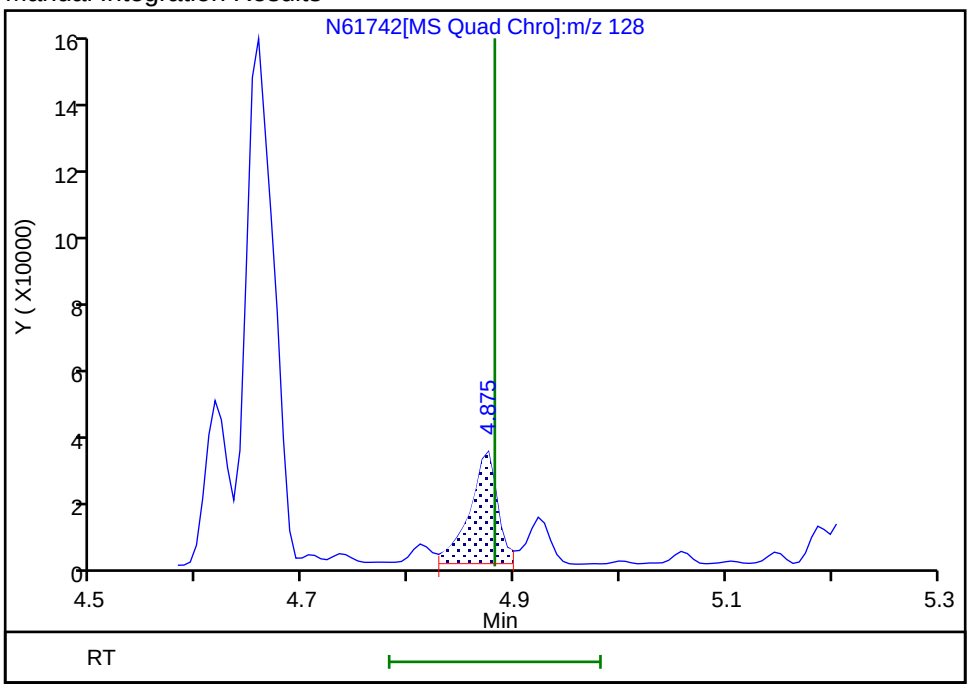
Processing Integration Results

RT: 4.92
Area: 21809
Amount: 0.075408
Amount Units: ug/ml



Manual Integration Results

RT: 4.88
Area: 61137
Amount: 0.211390
Amount Units: ug/ml



Reviewer: QQ8R, 29-Sep-2025 06:02:17 -04:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: FB-20250925 | Lab Sample ID: 460-335887-7

Matrix: Water | Lab File ID: N61729.d

Analysis Method: 8270E | Date Collected: 09/25/2025 13:30

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 14:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	57		24-150
321-60-8	2-Fluorobiphenyl	57		38-139
367-12-4	2-Fluorophenol (Surr)	32		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	62		39-145
4165-62-2	Phenol-d5 (Surr)	21		10-68
1718-51-0	Terphenyl-d14 (Surr)	38		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d
Lims ID: 460-335887-E-7-A
Client ID: FB-20250925
Sample Type: Client
Inject. Date: 28-Sep-2025 14:01:32 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-008
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:16:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.416	2.405	0.011	96	530750	3.21	
$ 6 Phenol-d5	99	3.281	3.282	-0.006	0	417824	2.10	
* 14 1,4-Dichlorobenzene-d4	152	3.604	3.611	-0.007	95	996291	8.00	
$ 27 Nitrobenzene-d5	82	4.151	4.158	-0.007	85	981776	6.17	
* 38 Naphthalene-d8	136	4.857	4.858	-0.001	99	3262862	8.00	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	1867363	5.70	
* 64 Acenaphthene-d10	164	6.545	6.546	-0.001	94	1676980	8.00	
$ 80 2,4,6-Tribromophenol	330	7.292	7.299	-0.007	89	390951	5.70	
* 87 Phenanthrene-d10	188	7.940	7.946	-0.006	98	2670988	8.00	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	1057371	3.83	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1692316	8.00	
* 109 Perylene-d12	264	12.139	12.140	-0.001	99	1817944	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

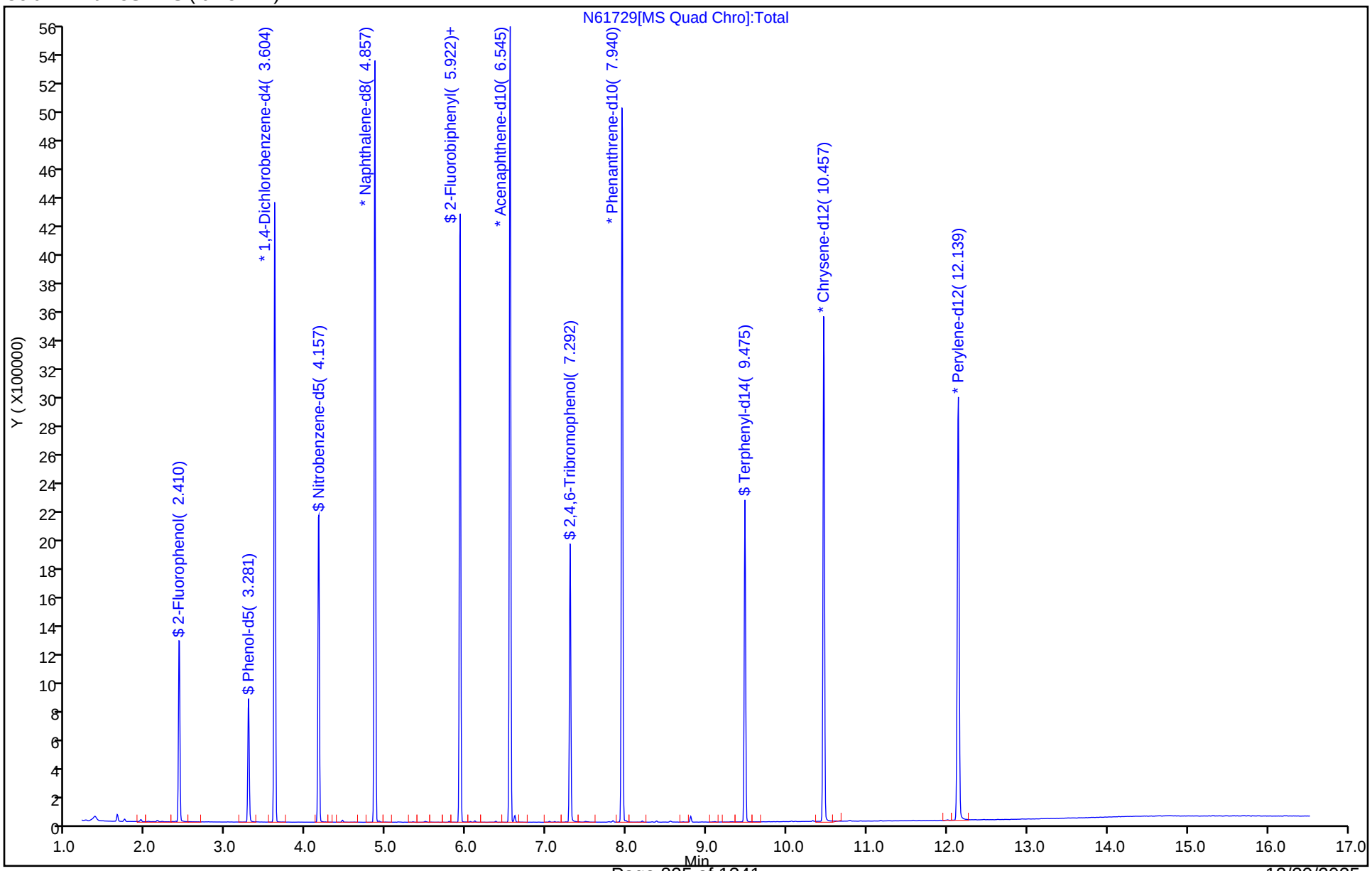
Report Date: 29-Dec-2025 06:16:43 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d

Injection Date:	28-Sep-2025 14:01:32	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-335887-E-7-A	Lab Sample ID:	460-335887-7	Worklist Smp#:	8
Client ID:	FB-20250925				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d
Lims ID: 460-335887-E-7-A
Client ID: FB-20250925
Sample Type: Client
Inject. Date: 28-Sep-2025 14:01:32 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-008
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Dec-2025 06:16:43

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.21	32.08
$ 6 Phenol-d5	10.0	2.10	21.01
$ 27 Nitrobenzene-d5	10.0	6.17	61.68
$ 51 2-Fluorobiphenyl	10.0	5.70	57.03
$ 80 2,4,6-Tribromophenol	10.0	5.70	57.00
$ 96 Terphenyl-d14	10.0	3.83	38.32

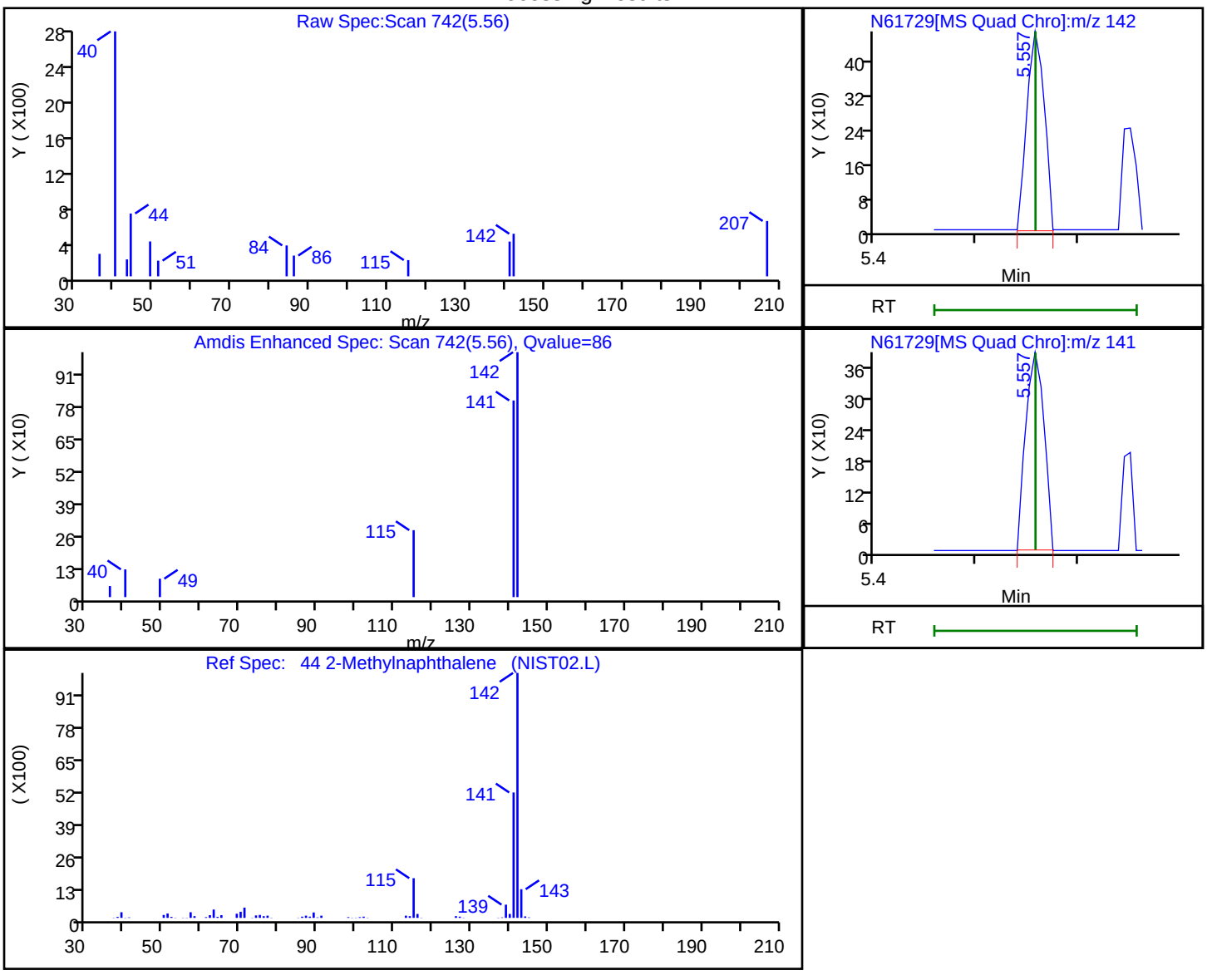
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d				
Injection Date:	28-Sep-2025 14:01:32	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-7-A	Lab Sample ID:	460-335887-7		
Client ID:	FB-20250925				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
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

Processing Results



RT	Mass	Response	Amount
5.56	142.00	560	0.002270
5.56	141.00	484	

Reviewer: G4KC, 29-Sep-2025 06:51:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

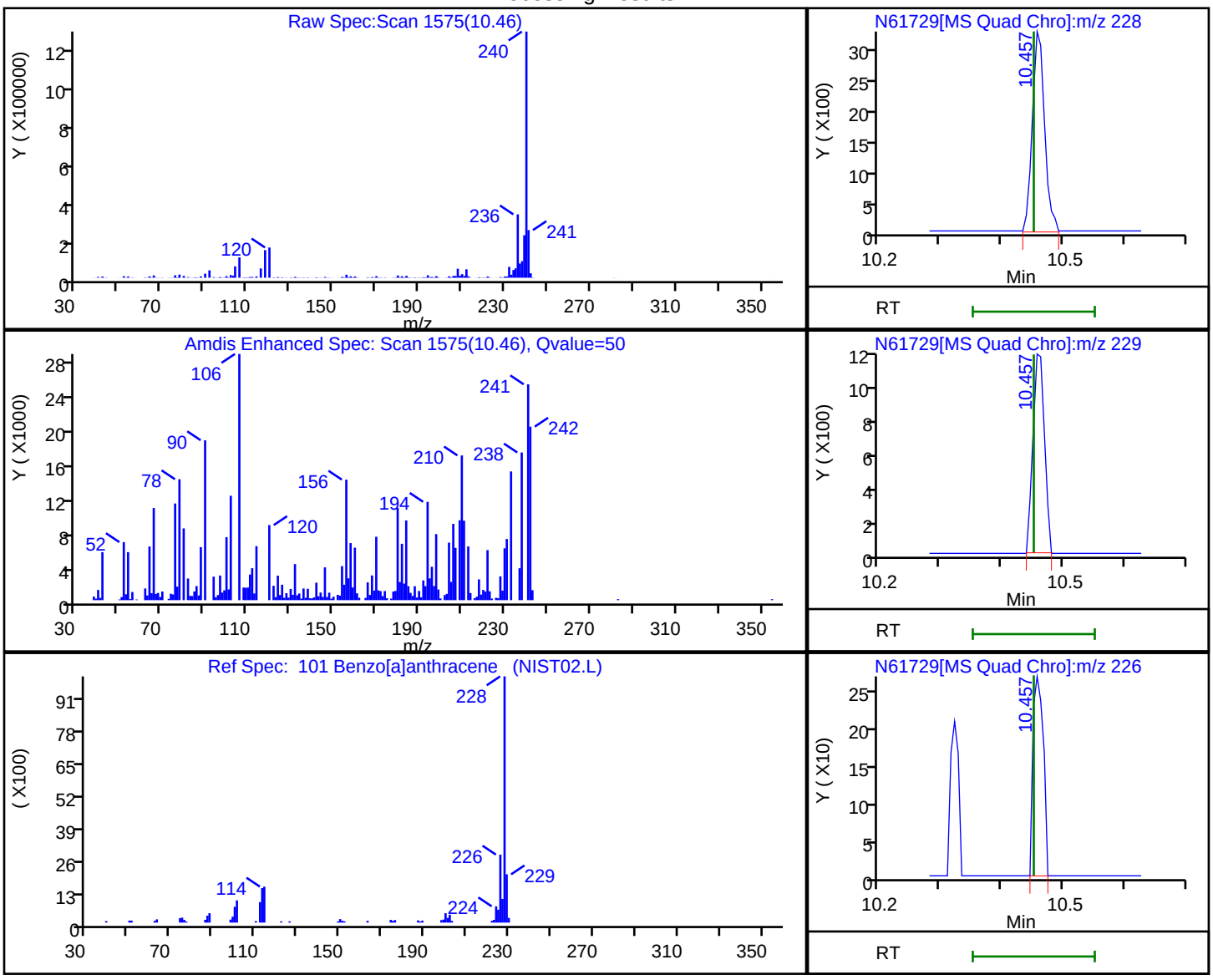
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d				
Injection Date:	28-Sep-2025 14:01:32	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-7-A	Lab Sample ID:	460-335887-7		
Client ID:	FB-20250925				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
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		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.46	228.00	4483	0.007381
10.46	229.00	1554	
10.46	226.00	319	

Reviewer: G4KC, 29-Sep-2025 06:51:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

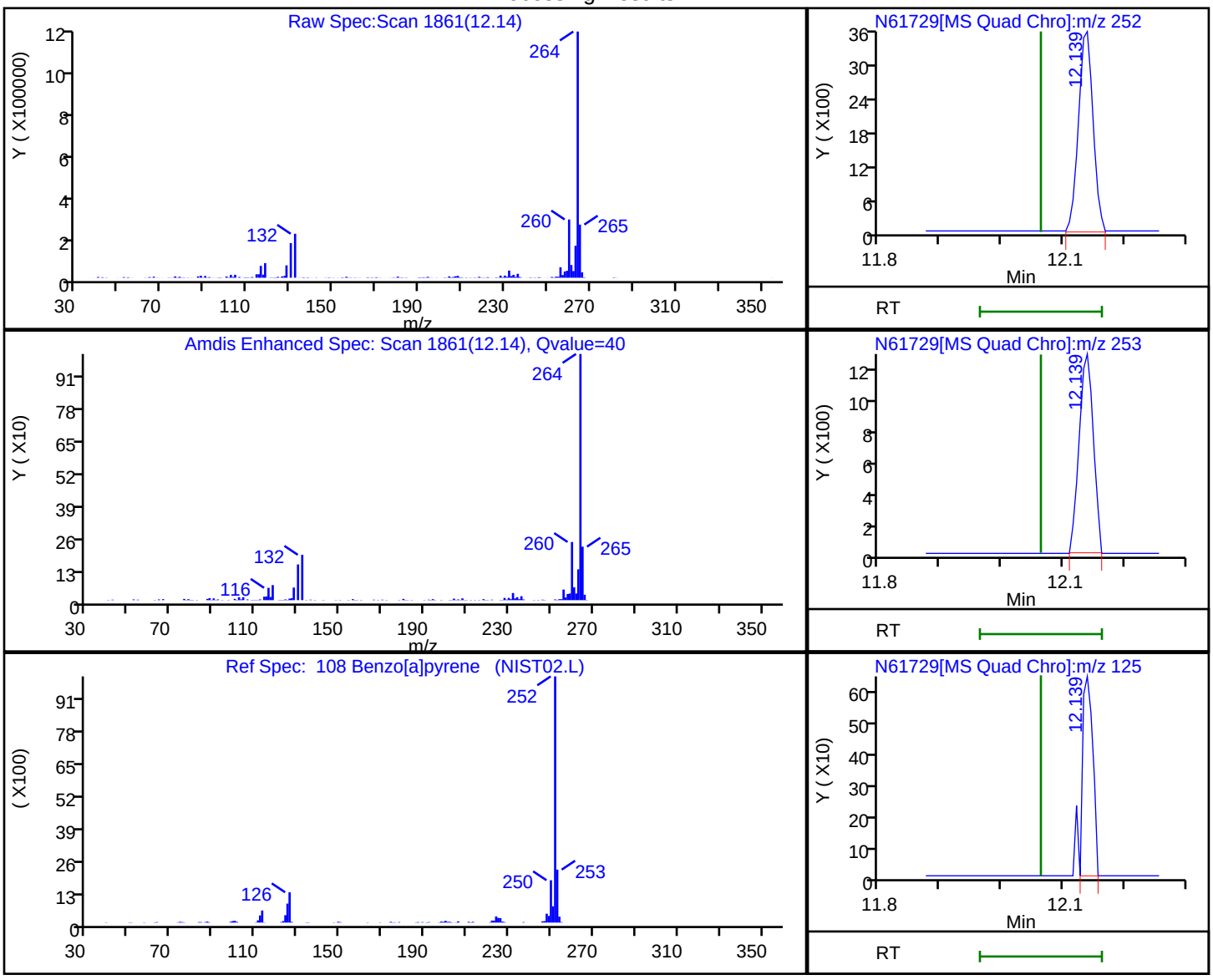
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d				
Injection Date:	28-Sep-2025 14:01:32	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-7-A	Lab Sample ID:	460-335887-7		
Client ID:	FB-20250925				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
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		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.14	252.00	5880	0.046061
12.14	253.00	1999	
12.14	125.00	735	

Reviewer: G4KC, 29-Sep-2025 06:51:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

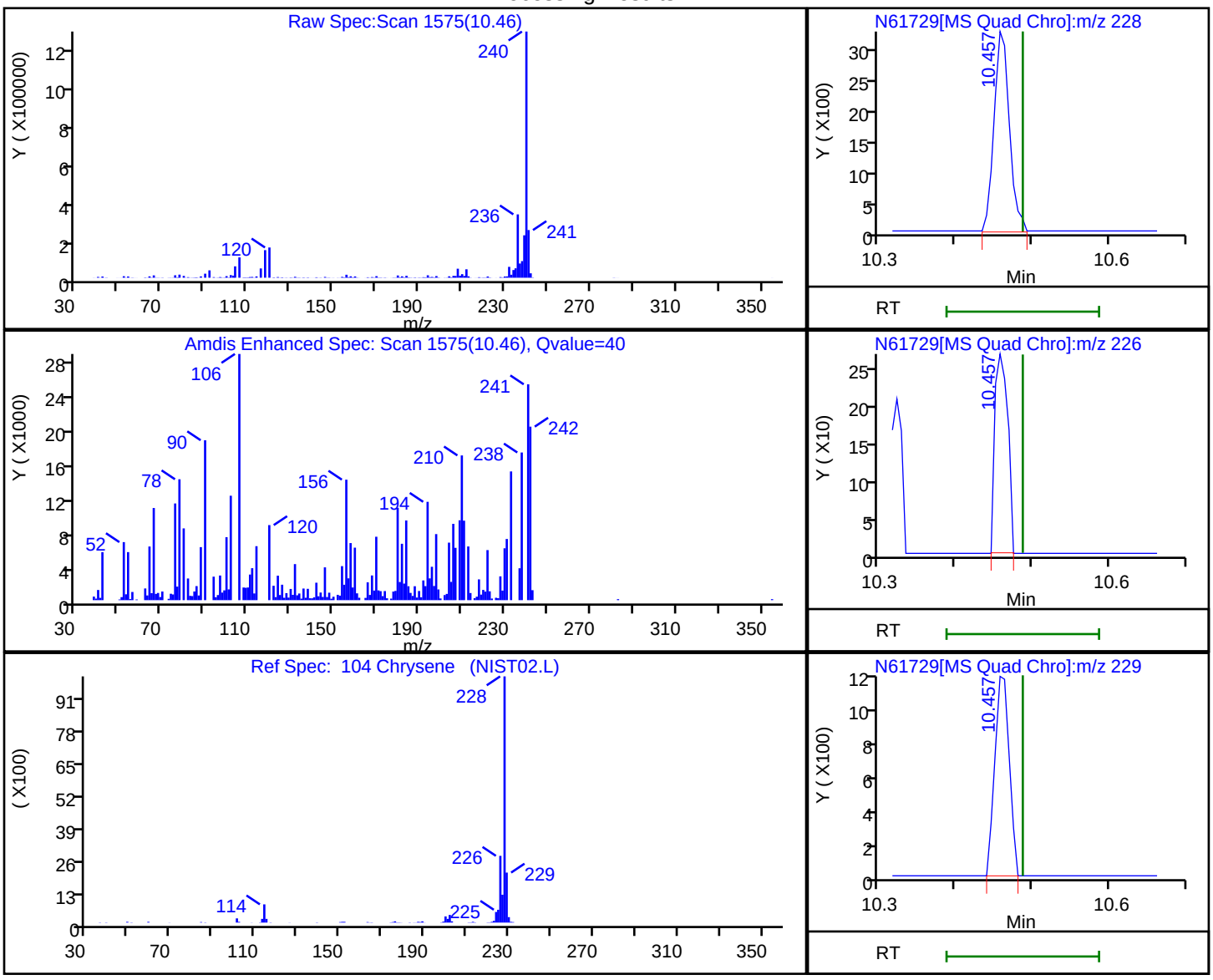
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61729.d				
Injection Date:	28-Sep-2025 14:01:32	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-7-A	Lab Sample ID:	460-335887-7		
Client ID:	FB-20250925				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
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		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.46	228.00	4483	0.016672
10.46	226.00	319	
10.46	229.00	1554	

Reviewer: G4KC, 29-Sep-2025 06:51:54 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-335887-8

Matrix: Water | Lab File ID: N61730.d

Analysis Method: 8270E | Date Collected: 09/25/2025 00:00

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 14:23

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	57		24-150
321-60-8	2-Fluorobiphenyl	56		38-139
367-12-4	2-Fluorophenol (Surr)	34		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	61		39-145
4165-62-2	Phenol-d5 (Surr)	23		10-68
1718-51-0	Terphenyl-d14 (Surr)	27		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d
Lims ID: 460-335887-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-Sep-2025 14:23:37 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Sep-2025 06:52:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.411	2.405	0.006	97	412661	3.37	
$ 6 Phenol-d5	99	3.275	3.282	-0.012	0	342331	2.33	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	94	736679	8.00	
$ 27 Nitrobenzene-d5	82	4.152	4.158	-0.006	85	728605	6.10	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2446818	8.00	
$ 51 2-Fluorobiphenyl	172	5.916	5.922	-0.006	97	1422876	5.58	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	94	1305310	8.00	
$ 80 2,4,6-Tribromophenol	330	7.293	7.299	-0.006	89	302830	5.67	
* 87 Phenanthrene-d10	188	7.940	7.946	-0.006	98	2097997	8.00	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	577556	2.69	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1315384	8.00	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1398631	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

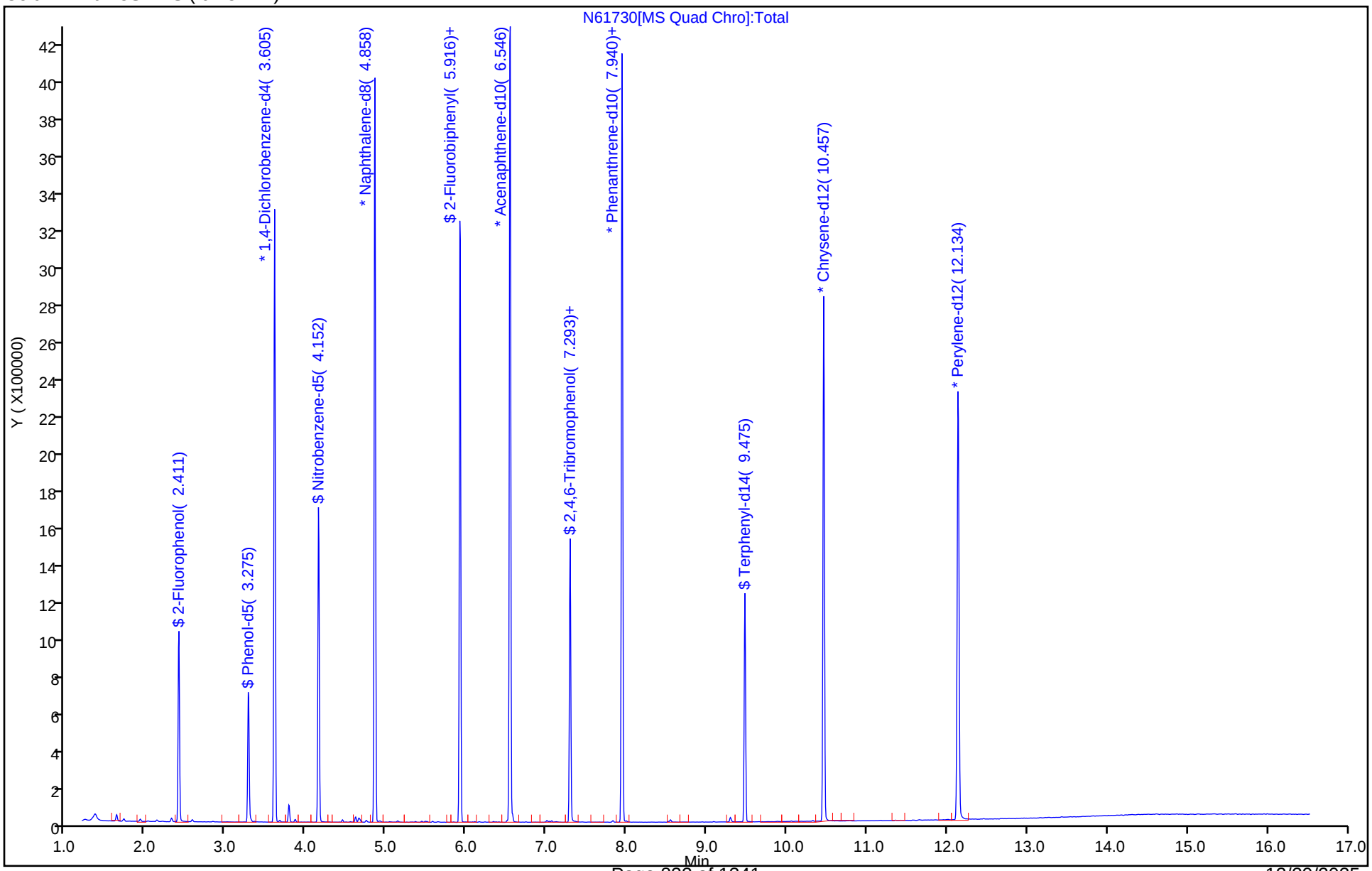
Report Date: 29-Dec-2025 06:16:57 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d

Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8	Worklist Smp#:	9
Client ID:	DUP-01				
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)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d
Lims ID: 460-335887-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-Sep-2025 14:23:37 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC Date: 29-Sep-2025 06:52:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.37	33.73
$ 6 Phenol-d5	10.0	2.33	23.28
$ 27 Nitrobenzene-d5	10.0	6.10	61.04
$ 51 2-Fluorobiphenyl	10.0	5.58	55.83
$ 80 2,4,6-Tribromophenol	10.0	5.67	56.73
$ 96 Terphenyl-d14	10.0	2.69	26.93

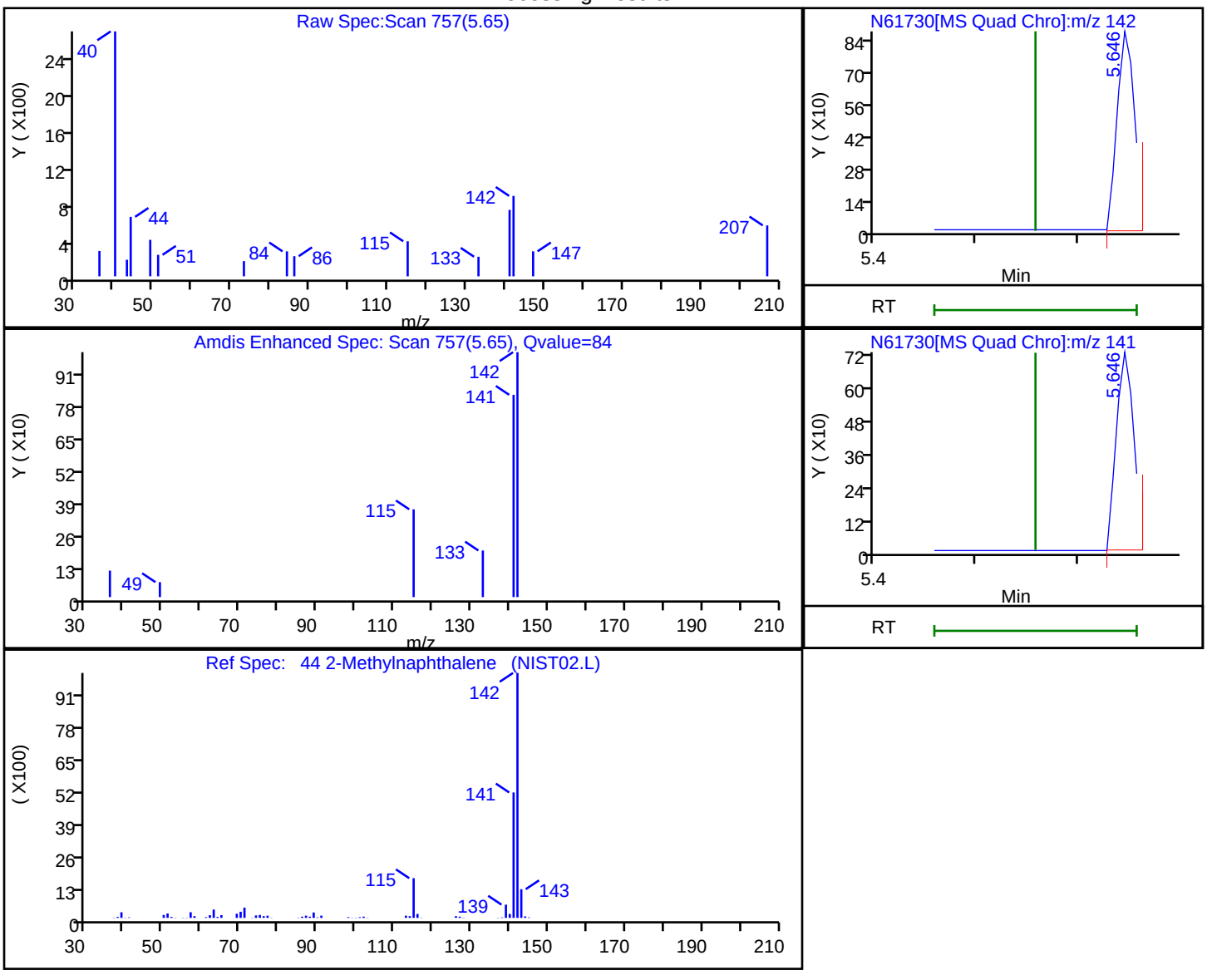
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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

Processing Results



RT	Mass	Response	Amount
5.65	142.00	1013	0.005475
5.65	141.00	846	

Reviewer: G4KC, 29-Sep-2025 06:52:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

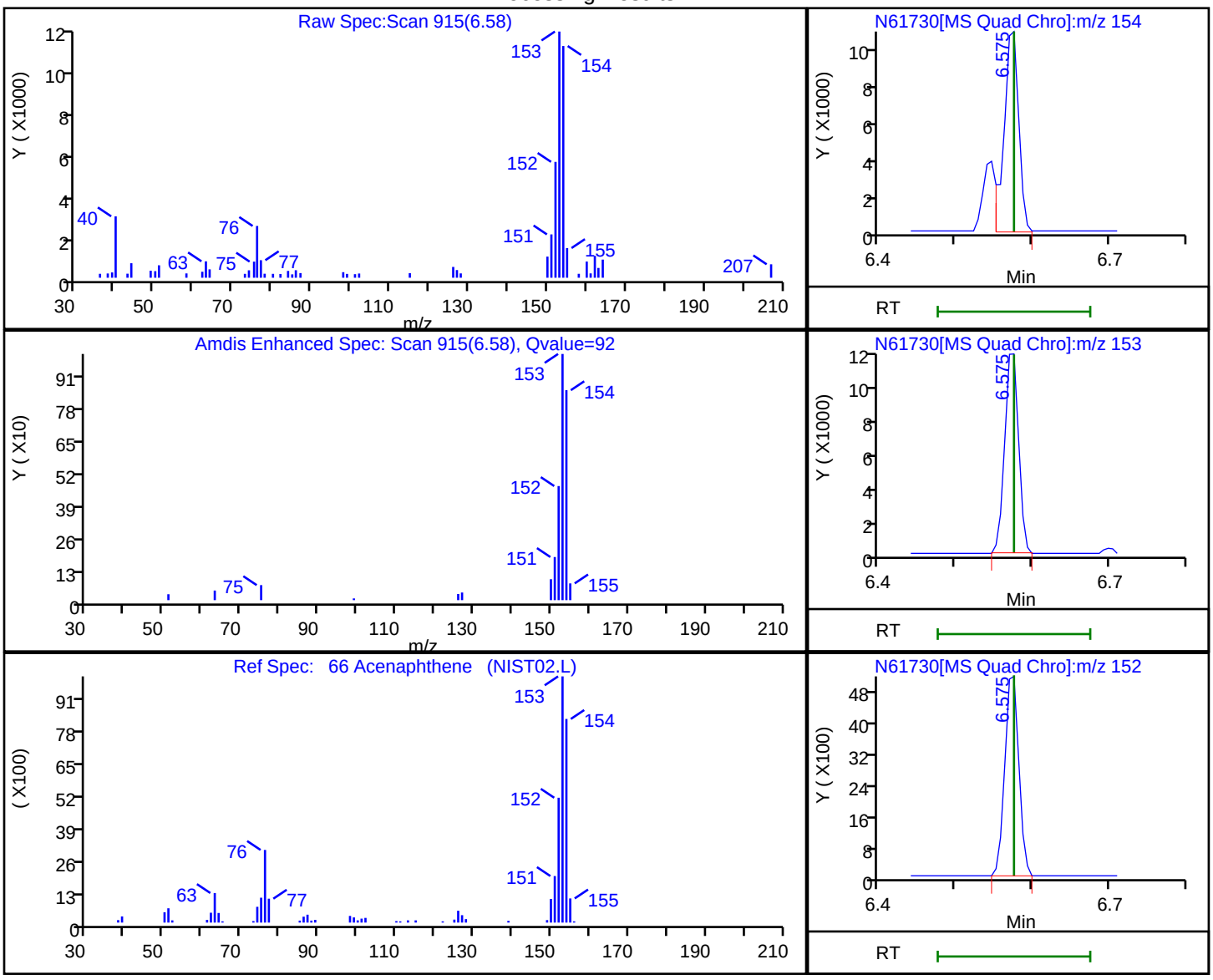
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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		

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
6.58	154.00	13976	0.077791
6.58	153.00	14125	
6.58	152.00	6690	

Reviewer: G4KC, 29-Sep-2025 06:52:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

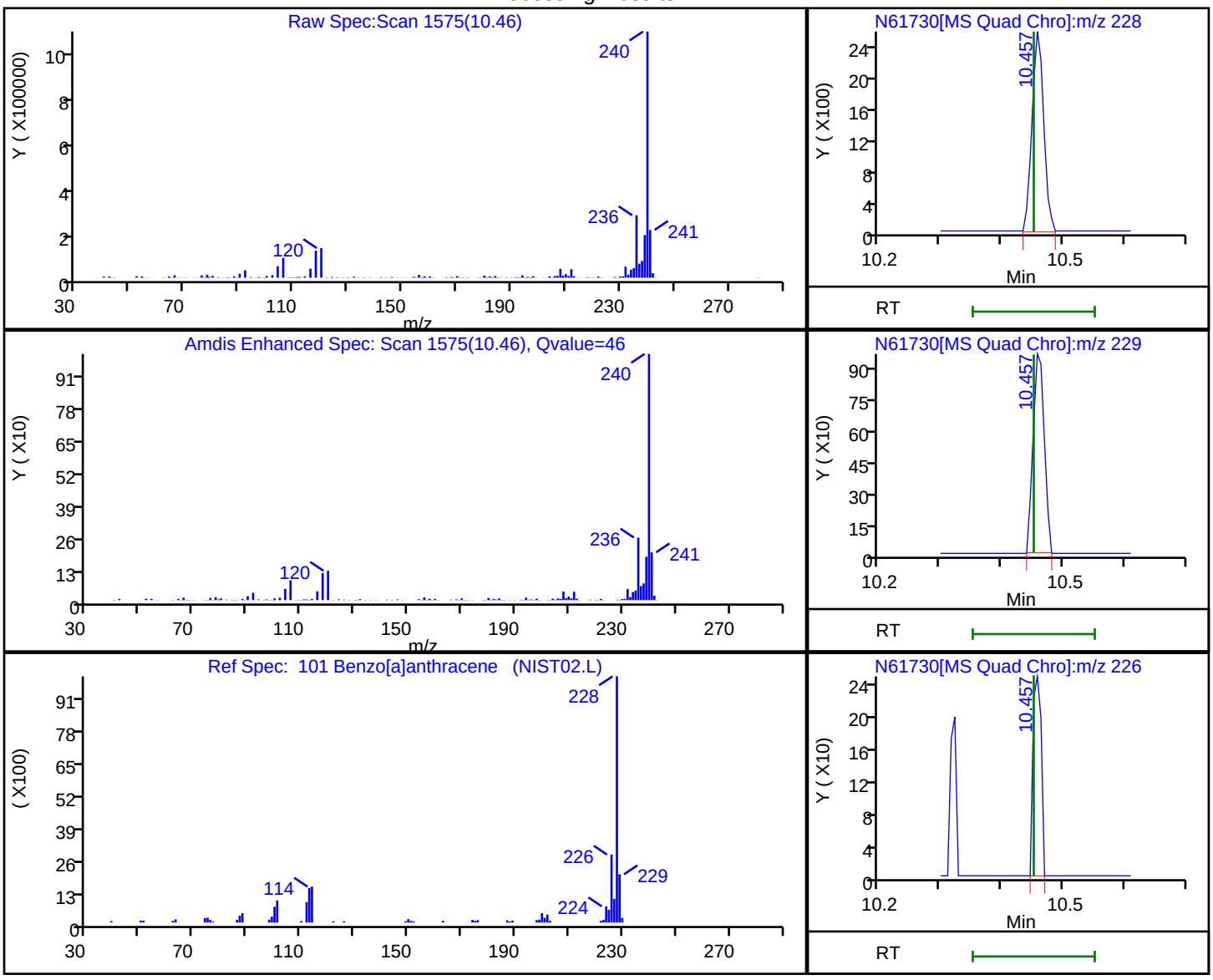
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.46	228.00	3345	0.006720
10.46	229.00	1235	
10.46	226.00	237	

Reviewer: G4KC, 29-Sep-2025 06:52:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

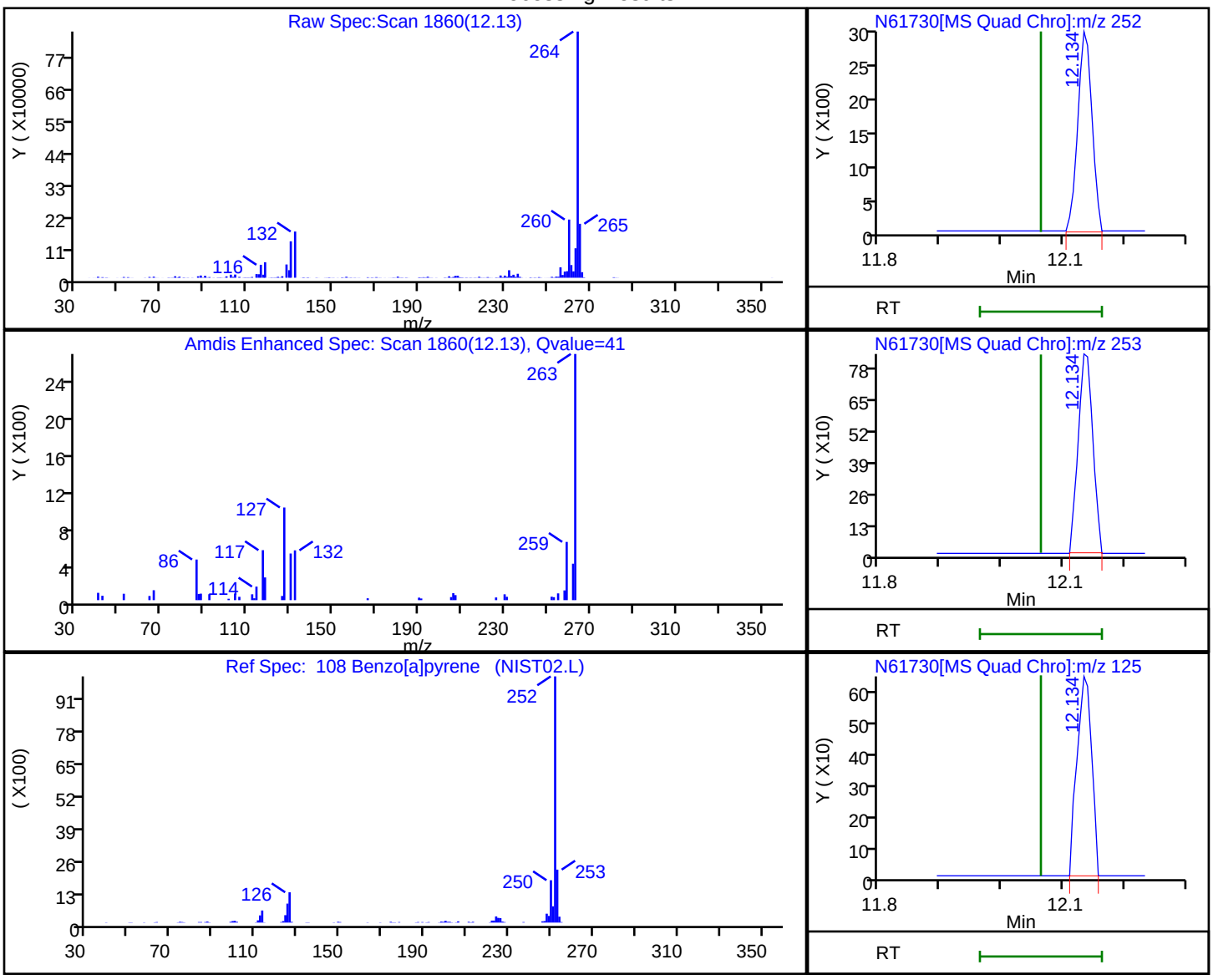
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d		
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8
Client ID:	DUP-01		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
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

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.13	252.00	4745	0.047290
12.13	253.00	1388	
12.13	125.00	1073	

Reviewer: G4KC, 29-Sep-2025 06:52:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

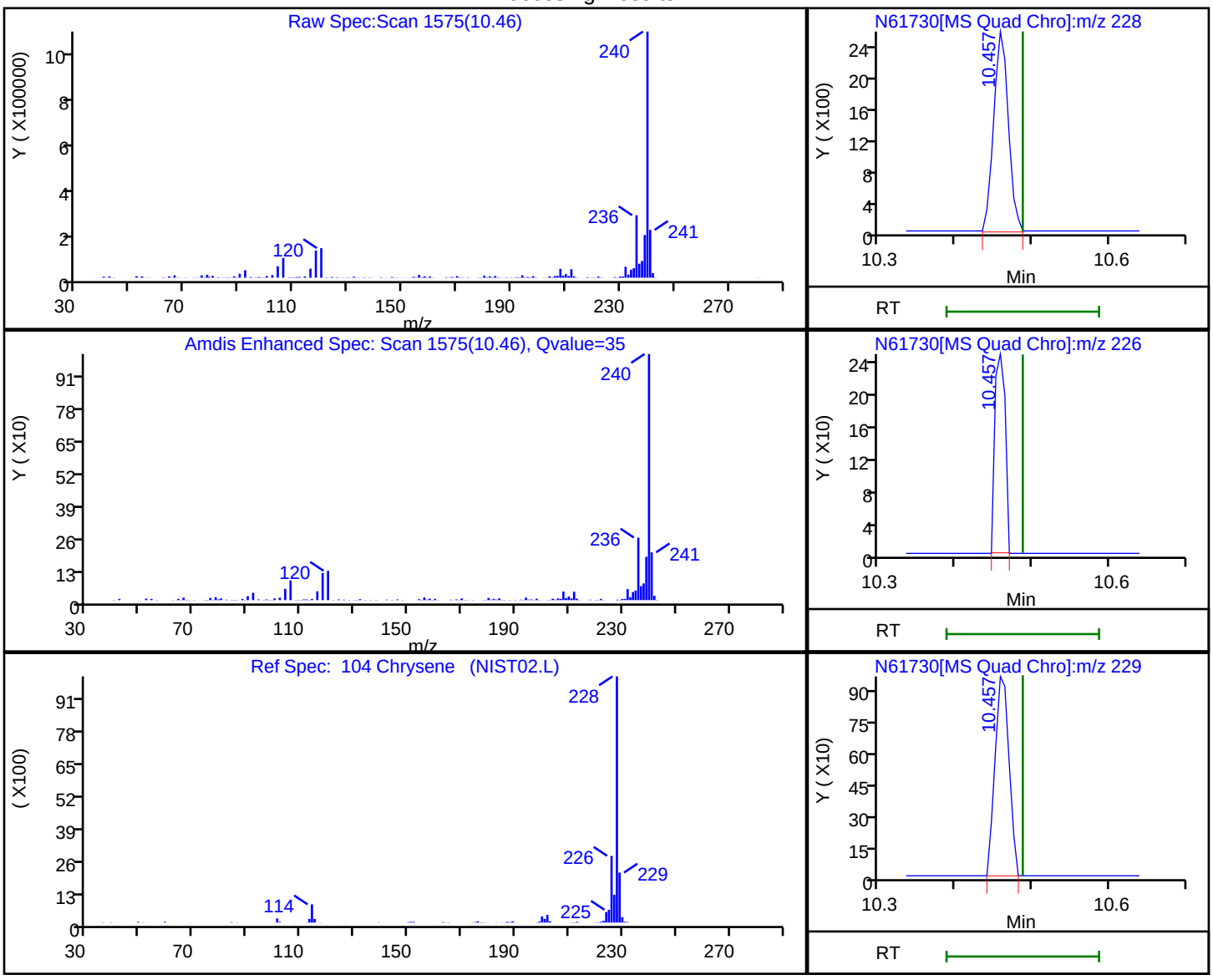
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.46	228.00	3345	0.016005
10.46	226.00	237	
10.46	229.00	1235	

Reviewer: G4KC, 29-Sep-2025 06:52:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

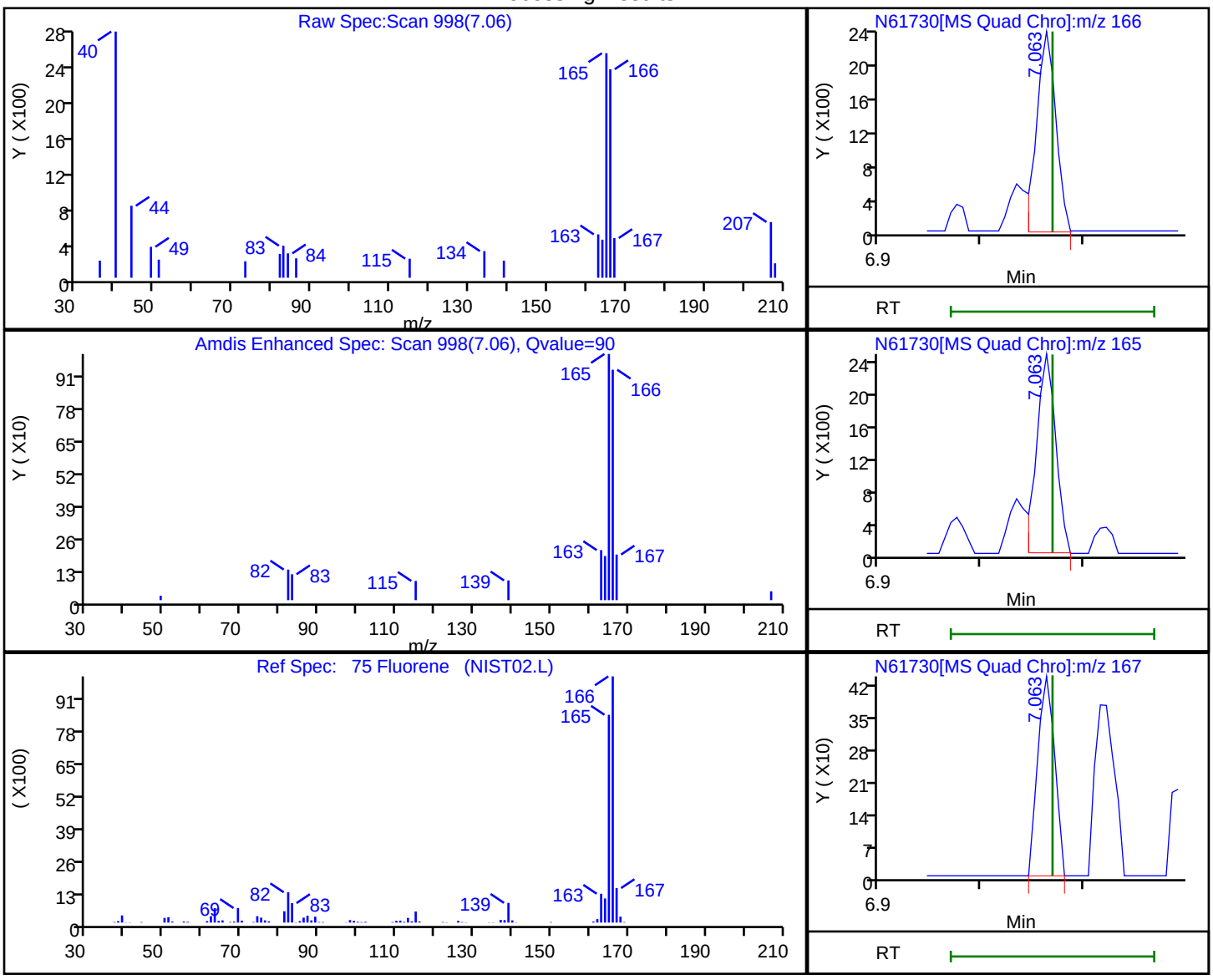
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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		

75 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.06	166.00	3019	0.014300
7.06	165.00	3259	
7.06	167.00	508	

Reviewer: G4KC, 29-Sep-2025 06:52:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

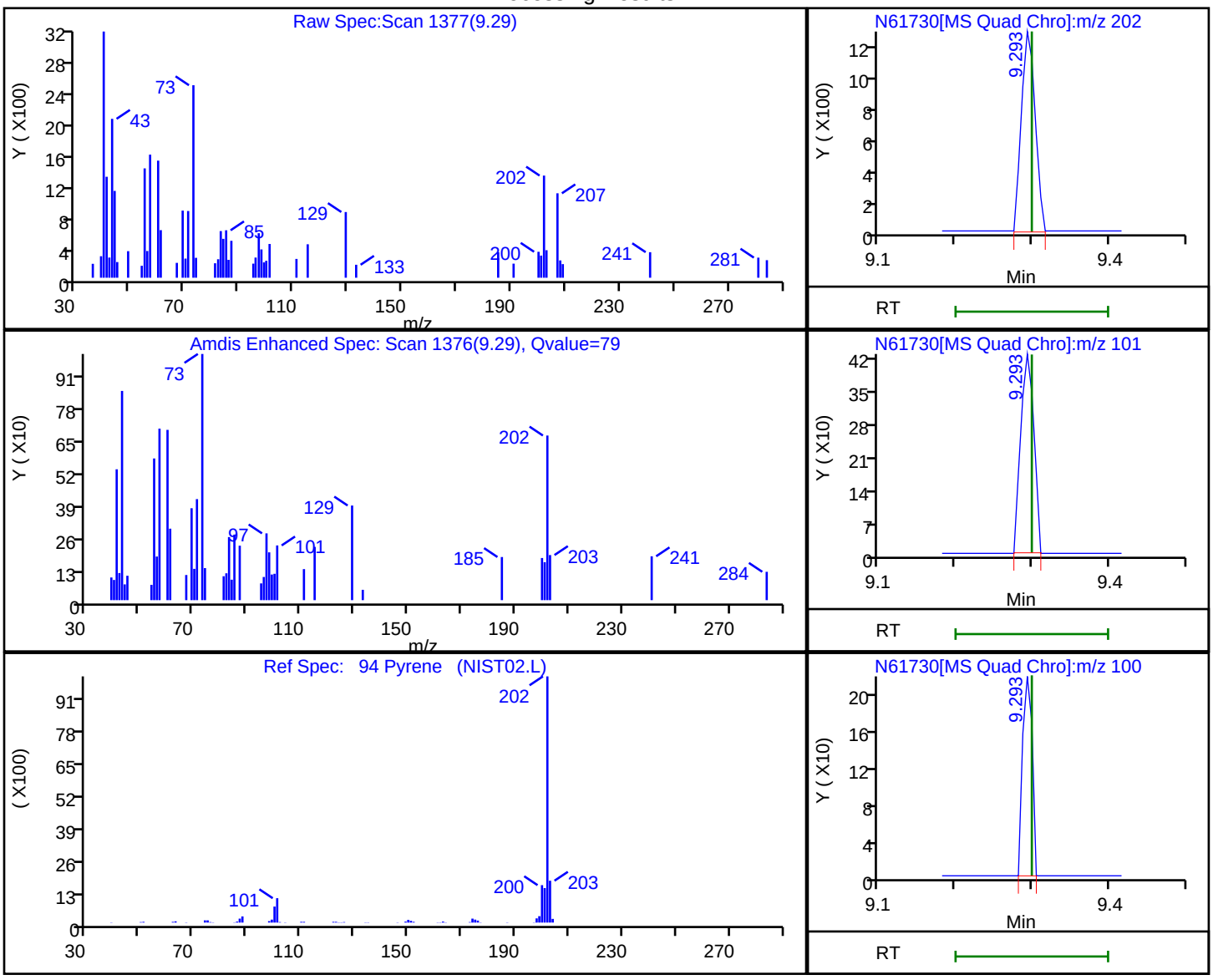
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61730.d				
Injection Date:	28-Sep-2025 14:23:37	Instrument ID:	CBNAMS14		
Lims ID:	460-335887-E-8-A	Lab Sample ID:	460-335887-8		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
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		

94 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.29	202.00	1620	0.007156
9.29	101.00	513	
9.29	100.00	187	

Reviewer: G4KC, 29-Sep-2025 06:52:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1058143/11	N60094.d
Level 2	STD01 460-1058143/10	N60093.d
Level 3	STD02 460-1058143/9	N60092.d
Level 4	STD04 460-1058143/8	N60091.d
Level 5	STD1 460-1058143/7	N60090.d
Level 6	STD2 460-1058143/6	N60089.d
Level 7	STD4 460-1058143/5	N60088.d
Level 8	ICIS 460-1058143/2	N60085.d
Level 9	STD16 460-1058143/4	N60087.d
Level 10	STD24 460-1058143/3	N60086.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	0.4589 0.5083	0.4871 0.5282	0.5069 0.5339	0.5854	0.5249 0.5563	Ave		0.5211			0.0100	7.1		20.0			
N-Nitrosodimethylamine	0.7354	0.7719	0.6889 0.7941	0.8385	0.7415 0.8135	Ave		0.7691			0.0100	6.7		20.0			
Pyridine	1.1190 1.2719	1.0993 1.3341	1.0617 1.3729	1.5046	1.3204 1.3685	Ave		1.2725			0.0100	11.7		20.0			
Benzaldehyde	0.9679	0.9654	0.9347 +++++	0.9063 +++++	0.9291 +++++	Ave		0.9407			0.0100	2.8		20.0			
Aniline	1.7448 1.7807	1.5531 1.8365	1.5594 1.8932	1.9519	1.7880 1.8640	Ave		1.7746			0.0100	7.8		20.0			
Phenol	1.5604	1.5784	1.5839 1.6451	1.7355	1.6106 1.6836	Ave		1.6282			0.8000	3.9		20.0			
Bis(2-chloroethyl)ether	1.3620 1.1389	1.1743 1.1490	1.1586 1.1940	1.3065	1.1637 1.2585	Ave		1.2117			0.7000	6.5		20.0			
2-Chlorophenol	1.2287	1.2551	1.2374 1.2755	1.3694	1.2388 1.3362	Ave		1.2773			0.8000	4.3		20.0			
n-Decane	1.0978	1.1265	1.1389 1.1698	1.2225	1.1659 1.1536	Ave		1.1536			0.0100	3.4		20.0			
1,3-Dichlorobenzene	1.5616 1.4518	1.4657	1.4472 1.4801	1.5749	1.4656 1.5206	Ave		1.4959			0.0100	3.3		20.0			
1,4-Dichlorobenzene	1.8814 1.4765	1.4692	1.5643 1.4915	1.5969	1.4968 1.5510	Ave		1.5659			0.0100	8.6		20.0			
Benzyl alcohol	0.6886	0.7228	0.5472 0.7747	0.7798	0.6720 0.7647	Ave		0.7071			0.0100	11.6		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.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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	1.5706 1.3740	1.4062	1.4261 1.3990	1.5369	1.4121 1.4850	Ave		1.4512			0.0100	4.9		20.0			
2-Methylphenol	1.0505	1.0518	1.0186 1.1013	1.1824	1.0485 1.1846	Ave		1.0911			0.7000	6.2		20.0			
2,2'-oxybis[1-chloropropane]	1.4066	1.3912	1.3826 1.4681	1.4865	1.4135 1.4308	Ave		1.4256			0.0100	2.7		20.0			
N-Methylaniline	1.5714 1.7945	1.5056 1.7851	1.5029 1.8666	1.9507	1.7669 1.9708	Ave		1.7461			0.0100	10.3		20.0			
Acetophenone	1.6496	1.6726	1.5870 1.7191	1.8448	1.6806 1.7758	Ave		1.7042			0.0100	5.0		20.0			
N-Nitrosodi-n-propylamine	0.6544 0.7861	0.6079 0.7974	0.7353 0.8314	0.8807	0.7743 0.8444	Ave		0.7680			0.5000	11.6		20.0			
3 & 4 Methylphenol	1.0696	1.1312	1.0159 1.1280	1.1837	1.0938 1.1898	Ave		1.1160			0.0100	5.6		20.0			
4-Methylphenol	1.0696	1.1312	1.0159 1.1280	1.1837	1.0938 1.1898	Ave		1.1160			0.6000	5.6		20.0			
Hexachloroethane	0.6642 0.5900	0.5416 0.5921	0.6009 0.5922	0.6489	0.5851 0.6205	Ave		0.6039			0.3000	6.0		20.0			
Nitrobenzene	0.5677 0.6107	0.6324 0.6090	0.6171 0.6098	0.6516	0.6199 0.6389	Ave		0.6175			0.2000	3.8		20.0			
n,n'-Dimethylaniline	1.5714 1.8598	1.6918 1.8488	1.7119 1.9324	1.9943	1.8284 1.9815	Ave		1.8245			0.0100	7.8		20.0			
Isophorone	0.5850 0.5675	0.5850	0.5220 0.6085	0.6378	0.5611 0.6030	Ave		0.5838			0.4000	6.0		20.0			
2-Nitrophenol	0.1745	0.1800	0.1391 0.1883	0.2023	0.1611 0.1960	Ave		0.1773			0.1000	12.2		20.0			
2,4-Dimethylphenol	0.2845	0.2922	0.2402 0.3068	0.3202	0.2815 0.3078	Ave		0.2904			0.2000	9.0		20.0			
Bis(2-chloroethoxy)methane	0.3846	0.3885	0.3736 0.4056	0.4224	0.3826 0.4010	Ave		0.3941			0.3000	4.2		20.0			
Benzoic acid	0.1047	0.1360	0.1846	0.2160	0.0715 0.2088	Lin1	-0.190	0.2154			0.0100				0.9940		0.9900
2,4-Dichlorophenol	0.2843	0.2994	0.2392 0.3040	0.3203	0.2798 0.3142	Ave		0.2916			0.2000	9.4		20.0			
1,2,4-Trichlorobenzene	0.3816 0.3324	0.3186 0.3367	0.3327 0.3432	0.3668	0.3333 0.3475	Ave		0.3437			0.0100	5.7		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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								
Naphthalene	1.1481 1.0176	1.0237 1.0181	1.0304 1.0445	1.0716	1.0243 0.9937	Ave		1.0413			0.7000	4.4		20.0			
4-Chloroaniline	0.2940 0.4162	0.3318 0.4207	0.3526 0.4305	0.4375	0.4050 0.4170	Ave		0.3895			0.0100	13.0		20.0			
2,6-Dichlorophenol	0.2778	0.2810	0.2645 0.3005	0.3198	0.2769 0.3078	Ave		0.2897				6.9		20.0			
Hexachlorobutadiene	0.2166 0.2004	0.1879 0.2049	0.2033 0.2091	0.2270	0.2013 0.2127	Ave		0.2070			0.0100	5.4		20.0			
Caprolactam	0.0993	0.1022	0.0664 0.1105	0.0706 0.1172	0.0813 0.1106	Lin1	-0.014	0.1125			0.0100				0.9950		0.9900
4-Chloro-3-methylphenol	0.2626	0.2602	0.2088 0.2773	0.3004	0.2456 0.2809	Ave		0.2622			0.2000	11.2		20.0			
2-Methylnaphthalene	0.6138 0.5769	0.5920	0.6054 0.6124	0.6461	0.5894 0.6037	Ave		0.6050			0.4000	3.4		20.0			
1-Methylnaphthalene	0.6844 0.6010	0.6167	0.6208 0.6344	0.6646	0.6116 0.6277	Ave		0.6327			0.0100	4.5		20.0			
1,2,4,5-Tetrachlorobenzene	0.6378	0.6690	0.6301 0.6883	0.7717	0.6520 0.7132	Ave		0.6803			0.0100	7.3		20.0			
Hexachlorocyclopentadiene	0.4731	0.5265	0.4133 0.5436	0.6273	0.4754 0.5696	Ave		0.5184			0.0500	13.7		20.0			
2-tertbutyl-4-methylphenol	0.2920 0.3803	0.3855	0.3085 0.4202	0.4338	0.3617 0.4278	Ave		0.3762			0.0100	14.2		20.0			
2,4,6-Trichlorophenol	0.2908 0.3825	0.4018	0.2994 0.4103	0.4656	0.3589 0.4392	Ave		0.3811			0.2000	16.3		20.0			
2,4,5-Trichlorophenol	0.4411	0.4672	0.3479 0.4670	0.4946	0.4300 0.4827	Ave		0.4472			0.2000	11.0		20.0			
1,1'-Biphenyl	1.5974 1.5356	1.4528 1.5800	1.5154 1.5658	1.6871	1.5290 1.5080	Ave		1.5523			0.0100	4.3		20.0			
2-Chloronaphthalene	1.2156	1.2668	1.1823 1.2492	1.3423	1.1861 1.2149	Ave		1.2367			0.8000	4.5		20.0			
Phenyl ether	0.8106	0.8174	0.7803 0.8316	0.8871	0.7894 0.8650	Ave		0.8259			0.0100	4.7		20.0			
2-Nitroaniline	0.3760	0.3869	0.3176 0.3894	0.4268	0.3451 0.3887	Ave		0.3758			0.0100	9.4		20.0			
1,3-Dimethylnaphthalene	0.8242	0.8211	0.7735 0.8329	0.8845	0.7937 0.8647	Ave		0.8278			0.0100	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.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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								
Coumarin	0.2165	0.2132	0.1808 0.2288	0.2375	0.2007 0.2330	Ave		0.2158			0.0100	9.3		20.0			
Dimethyl phthalate	1.2521	1.2866	1.1453 1.2714	1.3939	1.1786 1.2939	Ave		1.2603			0.0100	6.5		20.0			
2,6-Dinitrotoluene	0.2083 0.2689	0.2852	0.2073 0.2850	0.3129	0.2523 0.3010	Ave		0.2651			0.2000	15.0		20.0			
Acenaphthylene	1.8324	1.8438	1.7053 1.8916	1.9971	1.7970 1.8647	Ave		1.8474			0.9000	4.8		20.0			
3-Nitroaniline	0.2962	0.3006	0.2013 0.3203	0.3347	0.2711 0.3163	Ave		0.2915			0.0100	15.3		20.0			
Acenaphthene	1.0977	1.0747	1.1087 1.0908	1.1849	1.0745 1.0765	Ave		1.1011			0.9000	3.6		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9814	0.9416	0.7652 1.0599	1.1123	0.8737 1.0593	Ave		0.9705			0.0100	12.5		20.0			
2,4-Dinitrophenol	0.1200	0.0400 0.1462	0.0543 0.1744	0.0761 0.1987	0.0931 0.1929	Qua1	-0.0399	0.1505	0.0010537						0.9950		0.9900
4-Nitrophenol	0.2063	0.2145	0.1264 0.2176	0.2507	0.1803 0.2187	Ave		0.2021			0.0100	19.4		20.0			
Dibenzofuran	1.6432	1.6433	1.6003 1.6570	1.8001	1.6191 1.6421	Ave		1.6579			0.8000	3.9		20.0			
2,4-Dinitrotoluene	0.2199 0.3613	0.3691	0.2613 0.3944	0.4393	0.3256 0.4032	Qua1	-0.0077	0.3834	0.0014129						0.9970		0.9900
2,3,4,6-Tetrachlorophenol	0.3258	0.3351	0.2316 0.3464	0.3828	0.2961 0.3655	Ave		0.3262			0.0100	15.4		20.0			
Diethyl phthalate	1.1986	1.2301	1.0812 1.2373	1.3425	1.1018 1.2565	Ave		1.2069			0.0100	7.5		20.0			
Fluorene	1.2955	1.2981	1.2026 1.3157	1.4262	1.2289 1.2901	Ave		1.2939			0.9000	5.5		20.0			
4-Chlorophenyl phenyl ether	0.6303	0.6123	0.5975 0.6449	0.6910	0.5970 0.6499	Ave		0.6318			0.4000	5.3		20.0			
4-Nitroaniline	0.2696	0.2744	0.1768 0.2960	0.3154	0.2479 0.3018	Ave		0.2688			0.0100	17.3		20.0			
4,6-Dinitro-2-methylphenol	0.1023	0.1172	0.0526 0.1335	0.1433	0.0880 0.1396	Qua1	-0.0411	0.1247	0.0003979						0.9980		0.9900
N-Nitrosodiphenylamine	0.4964	0.5094	0.4371 0.5501	0.5603	0.4836 0.5251	Ave		0.5089			0.0100	8.2		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.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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-Diphenylhydrazine	0.5213 0.7097	0.5586 0.7310	0.6245 0.7604	0.7822	0.7066 0.7127	Ave		0.6785			0.0100	13.3		20.0			
Azobenzene	0.7117	0.7310	0.6245 0.7604	0.7826	0.7066 0.7127	Ave		0.7185				7.0		20.0			
4-Bromophenyl phenyl ether	0.2153	0.2253	0.2107 0.2302	0.2510	0.2112 0.2453	Ave		0.2270			0.1000	7.1		20.0			
Hexachlorobenzene	0.2658 0.2905	0.2773 0.2962	0.2874 0.3063	0.3203	0.2870 0.3146	Ave		0.2939			0.1000	6.0		20.0			
Atrazine	0.1021 0.1675	0.1775	0.1272 0.1909	0.1449 0.2006	0.1551 0.1943	Qua1	-0.002	0.1578	0.0068557						0.9980		0.9900
Pentachlorophenol	0.1527	0.1691	0.0862 0.1881	0.2087	0.1336 0.1984	Qua1	-0.053	0.1804	0.0005155						0.9970		0.9900
Pentachloronitrobenzene	0.0746	0.0775	0.0581 0.0806	0.0875	0.0690 0.0905	Ave		0.0768			0.0100	14.4		20.0			
n-Octadecane	0.3710	0.3971	0.2989 0.4335	0.4448	0.3474 0.4094	Ave		0.3860			0.0100	13.2		20.0			
Phenanthrene	1.0076	1.0135	1.0411 1.0229	1.0901	1.0200 0.9900	Ave		1.0265			0.7000	3.1		20.0			
Anthracene	0.9690	1.0280	0.9465 1.0588	1.1050	0.9687 1.0243	Ave		1.0143			0.7000	5.6		20.0			
Carbazole	0.8797	0.9003	0.7362 0.9211	0.9613	0.8366 0.9017	Ave		0.8767			0.0100	8.3		20.0			
Di-n-butyl phthalate	0.8484	0.9276	0.6125 1.0089	1.0887	0.7485 1.0073	Ave		0.8917			0.0100	18.7		20.0			
Fluoranthene	0.9383	0.9555	0.8475 1.0291	1.0800	0.9000 1.0091	Ave		0.9656			0.6000	8.3		20.0			
Benzidine	0.4704	0.5012	0.1390 0.4547	0.2668 0.5777	0.3629 0.5814	Lin1	-0.117	0.5577			0.0100				0.9920		0.9900
Pyrene	1.2885 1.3332	1.3685	1.3517 1.3935	1.4899	1.3949 1.3946	Ave		1.3768			0.6000	4.3		20.0			
Bisphenol-A	0.4092	0.4816	0.5199	0.5754	0.4345 0.5920	Ave		0.5021				14.7		20.0			
Butyl benzyl phthalate	0.4328	0.4658	0.2799 0.5235	0.6014	0.3810 0.5724	Qua1	-0.064	0.4956	0.0040520						0.9970		0.9900
2,3,7,8-TCDD			0.2290			Ave		0.2290			0.0100			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.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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								
Carbamazepine	0.2345	0.3047	0.1511 0.3962	0.4505	0.1869 0.4784	Qua1	-0.057	0.3078	0.0077094						0.9970		0.9900
3,3'-Dichlorobenzidine	0.2278 0.4614	0.5075	0.2324 0.5283	0.5990	0.3950 0.5652	Qua1	-0.012	0.4990	0.0035396						0.9960		0.9900
Benzo[a]anthracene	2.3108 1.2338	1.2181 1.2831	1.2349 1.2929	1.4407	1.2049 1.3474	Qua1	0.0117	1.2832	0.0040733						0.9980		0.9900
Chrysene	1.4804 1.2297	1.2265	1.2714 1.2115	1.2511	1.2850 1.2131	Ave		1.2711			0.7000	7.0		20.0			
Bis(2-ethylhexyl) phthalate	0.4157 0.5981	0.6908	0.3699 0.7452	0.8624	0.4976 0.8229	Qua1	-0.014	0.6714	0.0075927						0.9960		0.9900
Di-n-octyl phthalate	0.7353	0.9139	0.4826 1.0969	1.3417	0.5790 1.2505	Qua1	-0.184	0.9827	0.0139824						0.9920		0.9900
Benzo[b]fluoranthene	0.8931 1.0551	0.7955 1.1065	0.7900 1.1730	1.3311	1.0928 1.3329	Ave		1.0633			0.7000	19.2		20.0			
Benzo[k]fluoranthene	0.8656 1.2853	0.8438 1.3323	1.0573 1.3506	1.4409	1.1088 1.2546	Ave		1.1710			0.7000	18.3		20.0			
Benzo[a]pyrene	0.5878 0.9594	0.6154 1.0359	0.6900 1.0748	1.2201	0.8592 1.1468	Qua1	-0.022	1.0294	0.0064132						0.9970		0.9900
Indeno[1,2,3-cd]pyrene	0.5791 0.9215	0.5909 1.0275	0.6153 1.1194	1.2539	0.8476 1.2390	Qua1	-0.022	1.0038	0.0111739						0.9980		0.9900
Dibenz(a,h)anthracene	0.6085 1.0277	0.5710 1.0963	0.7200 1.1648	1.2549	0.9669 1.2119	Qua1	-0.024	1.1005	0.0058440						0.9980		0.9900
Benzo[g,h,i]perylene	0.6786 0.9948	0.6801 1.0756	0.7751 1.1240	1.2426	0.9699 1.2042	Qua1	-0.019	1.0649	0.0069769						0.9980		0.9900
2-Fluorophenol (Surr)	1.2969 1.3265	1.3681 1.2988	1.3289 1.2322	1.3517 1.2707	1.3842 1.4290	Ave		1.3287			0.0100	4.3		20.0			
Phenol-d5 (Surr)	1.5310 1.5964	1.6342 1.5637	1.6134 1.4703	1.6295 1.5136	1.6546 1.7609	Ave		1.5968			0.0100	5.2		20.0			
Nitrobenzene-d5 (Surr)	0.3747 0.4021	0.3927 0.3907	0.3939 0.3651	0.3980 0.3684	0.4072 0.4097	Ave		0.3903			0.0100	4.0		20.0			
2-Fluorobiphenyl	1.5402 1.6224	1.6177 1.5759	1.5808 1.4045	1.5833 1.4691	1.5907 1.6351	Ave		1.5620			0.0100	4.7		20.0			
2,4,6-Tribromophenol (Surr)	0.3047 0.3512	0.3208 0.3190	0.3223 0.3101	0.3321 0.3181	0.3312 0.3624	Ave		0.3272			0.0100	5.5		20.0			
Terphenyl-d14 (Surr)	1.3438 1.2926	1.3943 1.2223	1.4368 1.1041	1.3723 1.1382	1.3797 1.3611	Ave		1.3045			0.0100	8.7		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1058143/11	N60094.d
Level 2	STD01 460-1058143/10	N60093.d
Level 3	STD02 460-1058143/9	N60092.d
Level 4	STD04 460-1058143/8	N60091.d
Level 5	STD1 460-1058143/7	N60090.d
Level 6	STD2 460-1058143/6	N60089.d
Level 7	STD4 460-1058143/5	N60088.d
Level 8	ICIS 460-1058143/2	N60085.d
Level 9	STD16 460-1058143/4	N60087.d
Level 10	STD24 460-1058143/3	N60086.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	561 65752	3057 142684	7778 332977	 604832	39183 847886	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	 95122	 208495	10570 495204	 866295	55354 1239835	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Pyridine	DCBd4	Ave	2736 329053	13798 720714	32582 1712384	 3109054	197126 4171566	0.0400 4.00	0.200 8.00	0.400 20.0	 32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	 125203	 208630	14342 +++++	25581 +++++	69353 +++++	 2.00	 3.20	0.200 +++++	0.400 +++++	1.00 +++++
Aniline	DCBd4	Ave	2133 230332	9747 496076	23928 1180613	 2016680	133468 2840939	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
Phenol	DCBd4	Ave	 201837	 426371	24303 1025938	 1793029	120228 2565936	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Bis(2-chloroethyl)ether	DCBd4	Ave	1665 147324	7370 310380	17777 744596	 1349805	86865 1918131	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	 158932	 339034	18987 795401	 1414797	92476 2036468	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
n-Decane	DCBd4	Ave	 142000	 304305	17475 729488	 1263006	87031 1758171	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	1909 187797	 395920	22206 923043	 1627083	109402 2317610	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	2300 190983	 396857	24003 930108	 1649818	111736 2363830	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	 89067	 195248	8397 483101	 805685	50162 1165440	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	1920 177728	 379853	21883 872419	 1587860	105409 2263300	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	 135887	 284127	15630 686773	 1221617	78270 1805401	 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.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

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			21215		105515			0.200		1.00
			181950	375791	915525	1535818	2180704	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	1921	9449	23061		131898	0.0200	0.100	0.200		1.00
			232116	482182	1164079	2015444	3003708	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			24351		125456			0.200		1.00
			213377	451801	1072080	1905948	2706428	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	800	3815	11282		57803	0.0200	0.100	0.200		1.00
			101677	215404	518474	909874	1286910	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			15588		81646			0.200		1.00
			138352	305574	703415	1222955	1813407	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			15588		81646			0.200		1.00
			138352	305574	703415	1222955	1813407	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	812	3399	9220		43673	0.0200	0.100	0.200		1.00
			76314	159930	369338	670383	945773	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	694	3969	9469		46274	0.0200	0.100	0.200		1.00
			79000	164504	380264	673212	973761	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	1921	10618	26268		136487	0.0200	0.100	0.200		1.00
			240569	499402	1205110	2060429	3020016	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	2585		28640		149993	0.0200		0.200		1.00
			260635	557506	1306000	2289729	3279998	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			7632		43063			0.200		1.00
			80143	171551	404193	726172	1065842	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			13178		75249			0.200		1.00
			130639	278431	658466	1149327	1674248	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			20497		102287			0.200		1.00
			176644	370271	870656	1516261	2181013	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin1					19110					1.00
			48092	129579	396266	775270	1135877	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			13125		74798			0.200		1.00
			130565	285365	652572	1149891	1708866	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	1686	7194	18256		89093	0.0200	0.100	0.200		1.00
			152647	320906	736714	1316730	1890177	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	5073	23114	56533		273822	0.0200	0.100	0.200		1.00
			467309	970269	2241870	3846882	5404968	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	1299	7492	19343		108272	0.0200	0.100	0.200		1.00
			191158	400886	924096	1570695	2268222	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			14511		74014			0.200		1.00
			127590	267746	645004	1147949	1674111	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	957	4242	11152		53810	0.0200	0.100	0.200		1.00
			92011	195237	448841	814816	1156958	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Lin1			3644	7126	21731			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.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

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
			45603	77879	94869	126220	160456	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	120577	247982	11454 595160	1078276	65642 1527900	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Methylnaphthalene	NPT	Ave	2712 264921	564186	33216 1314489	2319334	157560 3283710	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
1-Methylnaphthalene	NPT	Ave	3024 276014	587735	34062 1361566	2385847	163502 3413903	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave	149671	321036	18320 780002	1414518	90618 1976857	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Hexachlorocyclopentadiene	ANT	Ave	111017	252671	12017 616009	1149919	66082 1578841	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-tertbutyl-4-methylphenol	NPT	Ave	1290 174654	367339	16925 901859	1557264	96686 2326826	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,6-Trichlorophenol	ANT	Ave	677 89759	192820	8706 464926	853518	49880 1217386	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,5-Trichlorophenol	ANT	Ave	103520	224184	10114 529191	906687	59762 1337986	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,1'-Biphenyl	ANT	Ave	3719 360368	17052 758175	44061 1774487	3092558	212514 4180218	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chloronaphthalene	ANT	Ave	285272	607909	34374 1415647	2460532	164866 3367567	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Phenyl ether	ANT	Ave	190216	392267	22687 942486	1626071	109725 2397844	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Nitroaniline	ANT	Ave	88236	185683	9234 441299	782372	47961 1077439	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dimethylnaphthalene	ANT	Ave	193420	393997	22489 943957	1621361	110321 2396878	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Coumarin	NPT	Ave	99407	203158	9918 491067	852625	53648 1267107	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Dimethyl phthalate	ANT	Ave	293844	617411	33299 1440875	2555134	163820 3586542	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,6-Dinitrotoluene	ANT	Ave	485 63099	136874	6027 322943	573600	35072 834471	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthylene	ANT	Ave	430019	884776	49580 2143646	3660783	249769 5168852	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3-Nitroaniline	ANT	Ave	69516	144245	5853 362989	613530	37685 876779	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthene	ANT	Ave	257591	515705	32234 1236161	2172026	149351 2984035	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	230302	451866	22248 1201189	2038937	121443 2936310	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.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

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	Qua1	56306	938 140343	3158 395348	8005 728324	25889 1069503	4.00	0.200 8.00	0.400 20.0	0.800 32.0	2.00 48.0
4-Nitrophenol	ANT	Ave	96811	205834	7352 493204	918920	50130 1212401	4.00	8.00	0.400 20.0	32.0	2.00 48.0
Dibenzofuran	ANT	Ave	385616	788568	46528 1877875	3299579	225046 4551957	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4-Dinitrotoluene	ANT	Qua1	512 84791	177114	7596 446913	805276	45257 1117650	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave	76455	160800	6734 392564	701753	41162 1013274	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Diethyl phthalate	ANT	Ave	281278	590295	31435 1402149	2460876	153147 3482922	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluorene	ANT	Ave	304021	622923	34964 1491034	2614324	170805 3576254	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Chlorophenyl phenyl ether	ANT	Ave	147923	293811	17372 730797	1266599	82981 1801639	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Nitroaniline	ANT	Ave	63267	131653	5140 335413	578158	34462 836507	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4,6-Dinitro-2-methylphenol	PHN	Qua1	85621	192187	5416 507309	922657	41947 1336441	4.00	8.00	0.400 20.0	32.0	2.00 48.0
N-Nitrosodiphenylamine	PHN	Ave	207667	417550	22501 1045528	1804019	115325 2513214	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Diphenylhydrazine	PHN	Ave	2226 296901	11706 599177	32145 1445108	2518639	168490 3411083	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Azobenzene	PHN	Ave	297727	599177	32145 1445136	2519931	168490 3411083	2.00	4.00	0.200 10.0	16.0	1.00 24.0
4-Bromophenyl phenyl ether	PHN	Ave	90064	184679	10845 437572	808130	50361 1173876	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Hexachlorobenzene	PHN	Ave	1135 121535	5811 242822	14792 582068	1031349	68441 1505915	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Atrazine	PHN	Qua1	436 70060	116386	6547 145090	13302 193818	36977 247947	0.0200 2.00	3.20	0.200 4.00	0.400 4.80	1.00 6.40
Pentachlorophenol	PHN	Qua1	127779	277164	8874 715005	1344035	63707 1899475	4.00	8.00	0.400 20.0	32.0	2.00 48.0
Pentachloronitrobenzene	PHN	Ave	31190	63536	2989 153159	281803	16457 432993	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Octadecane	PHN	Ave	155184	325478	15386 823841	1432315	82830 1959681	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Phenanthrene	PHN	Ave	421524	830741	53590 1944027	3510093	243231 4738401	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Anthracene	PHN	Ave			48722		230993			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.: 460-335887-1 Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 Calibration End Date: 08/28/2025 13:32 Calibration ID: 102196

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
			405390	842641	2012359	3558032	4902820	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	368001	738010	37898 1750559	3095255	199491 4315804	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	354939	760332	31529 1917379	3505408	178493 4821030	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	392514	783178	43624 1955782	3477356	214614 4829899	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Lin1	196776	410797	7155 864167	24497 1860170	86529 2782737	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Pyrene	CRY	Ave	3586 412410	844317	45386 2009686	3593773	224971 4908965	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	126566	297116	749698	1387811	70082 2083989	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Qua1	133876	287393	9400 754907	1450621	61450 2014982	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			3303					0.100		
Carbamazepine	CRY	Qua1	72539	187972	5072 571321	1086590	30136 1683948	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qua1	634 142723	313091	7803 761915	1444813	63706 1989704	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Qua1	6431 381651	17266 791649	41465 1864602	3475105	194333 4742956	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	4120 380401	756706	42692 1747143	3017871	207251 4270131	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Qua1	1157 185018	426216	12422 1074632	2080246	80252 2896704	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Qua1	220225	557458	15371 1512339	2984044	93333 4253789	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	2369 316004	10948 674935	25159 1617354	2960303	176149 4534155	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	2296 384942	11613 812669	33674 1862189	3204473	178723 4267814	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Qua1	1559 287338	8469 631900	21975 1481880	2713555	138492 3900852	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	Qua1	1536 276003	8133 626751	19595 1543362	2788625	136627 4214622	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Qua1	1614 307812	7859 668699	22931 1606056	2790978	155858 4122479	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Qua1	1800 297952	9360 656085	24684 1549707	2763558	156344 4096237	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.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

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	792689	858601	1019509	953830	1033276	10.0	10.0	10.0	10.0	10.0
			857928	877085	768450	820499	907456	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	935799	1025609	1237832	1149828	1235115	10.0	10.0	10.0	10.0	10.0
			1032483	1055989	916916	977343	1118237	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	827751	886788	1080453	1004819	1088605	10.0	10.0	10.0	10.0	10.0
			923260	930894	783696	826663	928428	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	1792904	1898760	2298007	2081406	2210915	10.0	10.0	10.0	10.0	10.0
			1903640	1890502	1591631	1683102	1888491	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	354680	376488	468513	436633	460395	10.0	10.0	10.0	10.0	10.0
			412077	382708	351383	364432	418596	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	1869840	1976334	2412164	2176099	2225290	10.0	10.0	10.0	10.0	10.0
			1999177	1885391	1592316	1715905	1996289	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Qua1 = 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.: 460-335887-1 | Analy Batch No.: 1058143

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil M ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/28/2025 10:15 | Calibration End Date: 08/28/2025 13:32 | Calibration ID: 102196

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1058143/11	N60094.d
Level 2	STD01 460-1058143/10	N60093.d
Level 3	STD02 460-1058143/9	N60092.d
Level 4	STD04 460-1058143/8	N60091.d
Level 5	STD1 460-1058143/7	N60090.d
Level 6	STD2 460-1058143/6	N60089.d
Level 7	STD4 460-1058143/5	N60088.d
Level 8	ICIS 460-1058143/2	N60085.d
Level 9	STD16 460-1058143/4	N60087.d
Level 10	STD24 460-1058143/3	N60086.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
Benzoic acid					21.3						30	
Caprolactam			22.6						30			
Benzidine			30.0						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60085.d
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 7
Inject. Date: 28-Aug-2025 10:15:10 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:07 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 10:39:40

	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	1.317	1.317	0.000	93	332977	10.0	10.2	
	2 N-Nitrosodimethylamine	74	1.487	1.487	0.000	92	495204	10.0	10.3	
	3 Pyridine	79	1.517	1.517	0.000	93	1712384	20.0	21.6	
$	4 2-Fluorophenol	112	2.470	2.470	0.000	92	768450	10.0	9.27	
	5 Benzaldehyde	77	3.246	3.246	0.000	60	92255	4.00	1.57	
$	6 Phenol-d5	99	3.358	3.358	0.000	0	916916	10.0	9.21	
	8 Aniline	93	3.364	3.364	0.000	94	1180613	10.0	10.7	
	7 Phenol	94	3.370	3.370	0.000	95	1025938	10.0	10.1	
	9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	89	744596	10.0	9.85	
	10 Benzonitrile	103	3.440	3.440	0.000	100	1454546	NC	NC	
	11 2-Chlorophenol	128	3.487	3.487	0.000	93	795401	10.0	9.99	
	12 n-Decane	43	3.558	3.558	0.000	89	729488	10.0	10.1	
	13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	923043	10.0	9.89	
*	14 1,4-Dichlorobenzene-d4	152	3.687	3.687	0.000	95	498896	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	82	930108	10.0	9.52	
	16 Benzyl alcohol	108	3.840	3.840	0.000	93	483101	10.0	11.0	
	17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	872419	10.0	9.64	
	18 2-Methylphenol	108	3.970	3.970	0.000	91	686773	10.0	10.1	
	19 2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	88	915525	10.0	10.3	
	20 N-Methylaniline	106	4.087	4.087	0.000	98	1164079	10.0	10.7	
	21 Acetophenone	105	4.099	4.099	0.000	94	1072080	10.0	10.1	
	22 N-Nitrosodi-n-propylamine	70	4.105	4.105	0.000	89	518474	10.0	10.8	
	23 3 & 4 Methylphenol	108	4.128	4.128	0.000	0	703415	10.0	10.1	
	24 4-Methylphenol	108	4.128	4.128	0.000	94	703415	10.0	10.1	
	25 Hexachloroethane	117	4.187	4.187	0.000	86	369338	10.0	9.81	
$	27 Nitrobenzene-d5	82	4.240	4.240	0.000	87	783696	10.0	9.36	
	28 Nitrobenzene	123	4.258	4.258	0.000	80	380264	10.0	9.88	
	29 n,n'-Dimethylaniline	120	4.270	4.270	0.000	91	1205110	10.0	10.6	
	30 Isophorone	82	4.499	4.499	0.000	97	1306000	10.0	10.4	
	32 2-Nitrophenol	139	4.569	4.569	0.000	87	404193	10.0	10.6	
	33 2,4-Dimethylphenol	122	4.646	4.646	0.000	91	658466	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
34 Bis(2-chloroethoxy)methane	93	4.728	4.728	0.000	98	870656	10.0	10.3	
35 Benzoic acid	122	4.764	4.764	0.000	96	396266	10.0	9.45	
36 2,4-Dichlorophenol	162	4.817	4.817	0.000	94	652572	10.0	10.4	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	97	736714	10.0	9.99	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	100	1717102	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	99	2241870	10.0	10.0	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	924096	10.0	11.1	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	95	645004	10.0	10.4	
41 Hexachlorobutadiene	225	5.099	5.099	0.000	97	448841	10.0	10.1	
42 Caprolactam	55	5.352	5.352	0.000	74	94869	4.00	4.06	
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	95	595160	10.0	10.6	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	1314489	10.0	10.1	
45 1-Methylnaphthalene	142	5.728	5.728	0.000	95	1361566	10.0	10.0	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	82	616009	10.0	10.5	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	97	780002	10.0	10.1	
48 2-tertbutyl-4-methylphenol	149	5.869	5.869	0.000	93	901859	10.0	11.2	
49 2,4,6-Trichlorophenol	196	5.916	5.916	0.000	93	464926	10.0	10.8	
50 2,4,5-Trichlorophenol	196	5.952	5.952	0.000	90	529191	10.0	10.4	
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1591631	10.0	8.99	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	1774487	10.0	10.1	
53 2-Chloronaphthalene	162	6.099	6.099	0.000	95	1415647	10.0	10.1	
54 Phenyl ether	170	6.193	6.193	0.000	87	942486	10.0	10.1	
55 2-Nitroaniline	65	6.205	6.205	0.000	78	441299	10.0	10.4	
57 1,3-Dimethylnaphthalene	156	6.311	6.311	0.000	90	943957	10.0	10.1	
60 Coumarin	146	6.393	6.393	0.000	92	491067	10.0	10.6	
59 Dimethyl phthalate	163	6.405	6.405	0.000	98	1440875	10.0	10.1	
61 2,6-Dinitrotoluene	165	6.446	6.446	0.000	87	322943	10.0	10.7	
62 Acenaphthylene	152	6.487	6.487	0.000	98	2143646	10.0	10.2	
63 3-Nitroaniline	138	6.599	6.599	0.000	97	362989	10.0	11.0	
* 64 Acenaphthene-d10	164	6.628	6.628	0.000	94	906619	8.00	8.00	
66 Acenaphthene	154	6.658	6.658	0.000	90	1236161	10.0	9.91	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	95	1201189	10.0	10.9	
67 2,4-Dinitrophenol	184	6.705	6.705	0.000	89	395348	20.0	20.5	
68 4-Nitrophenol	65	6.799	6.799	0.000	92	493204	20.0	21.5	
70 Dibenzofuran	168	6.822	6.822	0.000	99	1877875	10.0	10.0	
69 2,4-Dinitrotoluene	165	6.828	6.828	0.000	87	446913	10.0	9.94	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	93	392564	10.0	10.6	
73 Diethyl phthalate	149	7.081	7.081	0.000	94	1402149	10.0	10.3	
75 Fluorene	166	7.146	7.146	0.000	96	1491034	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.163	7.163	0.000	92	730797	10.0	10.2	
76 4-Nitroaniline	138	7.181	7.181	0.000	79	335413	10.0	11.0	
77 4,6-Dinitro-2-methylphenol	198	7.216	7.216	0.000	67	507309	20.0	20.4	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	63	1045528	10.0	10.8	
79 1,2-Diphenylhydrazine	77	7.311	7.311	0.000	41	1445108	10.0	11.2	a
131 Azobenzene	77	7.311	7.311	0.000	76	1445136	10.0	10.6	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	351383	10.0	9.48	
81 4-Bromophenyl phenyl ether	248	7.622	7.622	0.000	81	437572	10.0	10.1	
82 Hexachlorobenzene	284	7.669	7.669	0.000	89	582068	10.0	10.4	
83 Atrazine	200	7.799	7.799	0.000	65	145090	4.00	4.11	
84 Pentachlorophenol	266	7.863	7.863	0.000	95	715005	20.0	20.0	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	82	153159	10.0	10.5	
86 n-Octadecane	57	7.987	7.987	0.000	96	823841	10.0	11.2	

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	8.028	8.028	0.000	96	1520425	8.00	8.00	
88 Phenanthrene	178	8.046	8.046	0.000	96	1944027	10.0	9.97	
89 Anthracene	178	8.093	8.093	0.000	98	2012359	10.0	10.4	
90 Carbazole	167	8.258	8.258	0.000	99	1750559	10.0	10.5	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	98	1917379	10.0	11.3	
92 Fluoranthene	202	9.169	9.169	0.000	99	1955782	10.0	10.7	
93 Benzidine	184	9.316	9.316	0.000	95	864167	10.0	8.36	
94 Pyrene	202	9.375	9.375	0.000	99	2009686	10.0	10.1	
95 Bisphenol-A	213	9.469	9.469	0.000	98	749698	10.0	10.4	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	98	1592316	10.0	8.46	
97 Butyl benzyl phthalate	149	10.040	10.040	0.000	76	754907	10.0	9.89	
98 2,3,7,8-TCDD	320	10.104	10.104	0.000	94	3303	0.1000	0.1000	
99 Carbamazepine	193	10.116	10.116	0.000	91	571321	10.0	10.4	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	86	761915	10.0	9.91	
101 Benzo[a]anthracene	228	10.540	10.540	0.000	98	1864602	10.0	9.76	
* 102 Chrysene-d12	240	10.552	10.552	0.000	99	1153708	8.00	8.00	
104 Chrysene	228	10.581	10.581	0.000	98	1747143	10.0	9.53	
103 Bis(2-ethylhexyl) phthalate	149	10.646	10.646	0.000	89	1074632	10.0	10.0	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	1512339	10.0	9.94	
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	97	1617354	10.0	11.0	
107 Benzo[k]fluoranthene	252	11.816	11.816	0.000	98	1862189	10.0	11.5	
108 Benzo[a]pyrene	252	12.187	12.187	0.000	90	1481880	10.0	9.86	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1103019	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.669	13.669	0.000	96	1543362	10.0	10.0	
111 Dibenz(a,h)anthracene	278	13.710	13.710	0.000	98	1606056	10.0	10.1	
112 Benzo[g,h,i]perylene	276	14.010	14.010	0.000	96	1549707	10.0	9.93	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

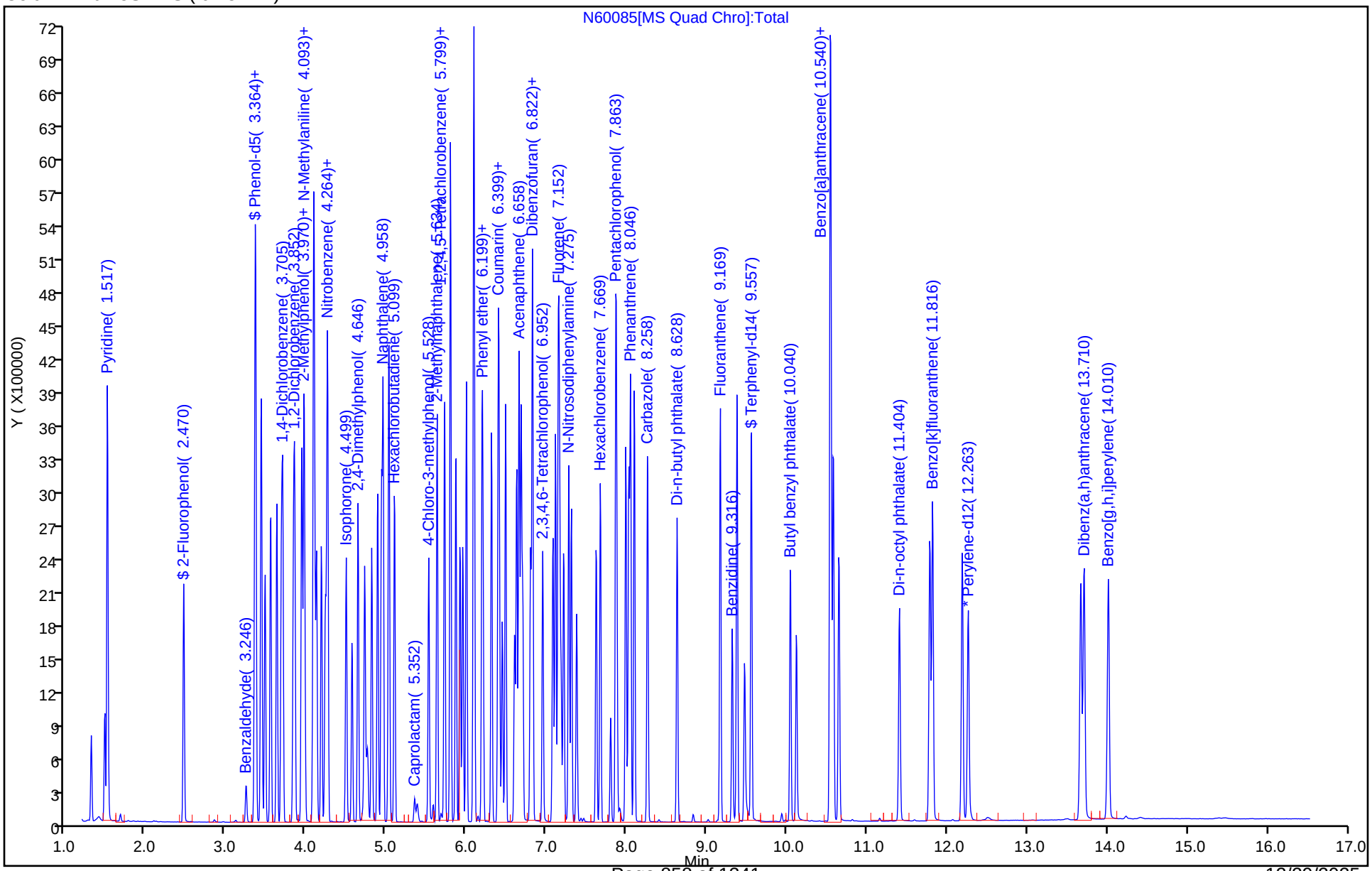
Report Date: 28-Aug-2025 14:16:08 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60085.d

Injection Date:	28-Aug-2025 10:15:10	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)



12/29/2025
10:38:12 AM

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60085.d
Injection Date: 28-Aug-2025 10:15:10 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

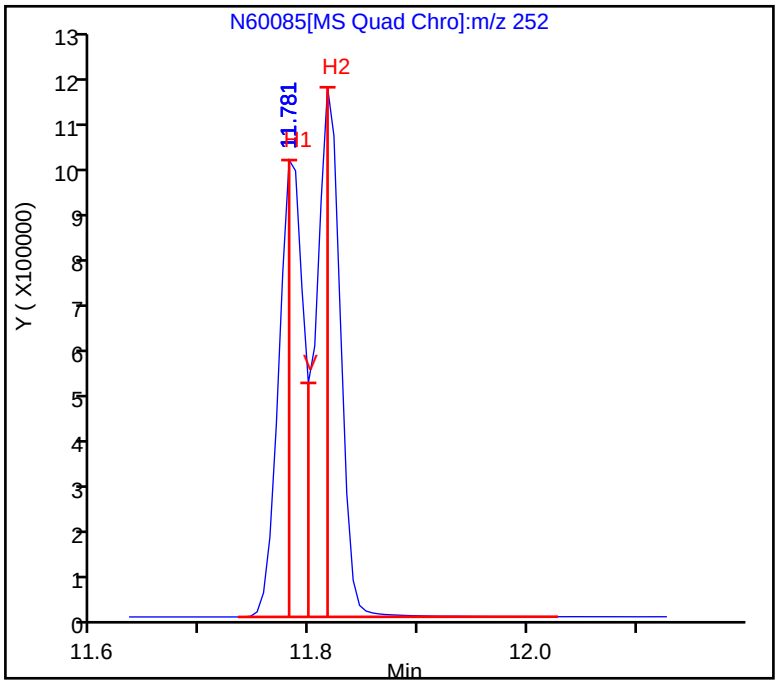
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 507715
H1(106 Benzo[b]fluoranthen) = 991329
H2(107 Benzo[k]fluoranthen) = 1149288

Version D: %R = 47.4 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

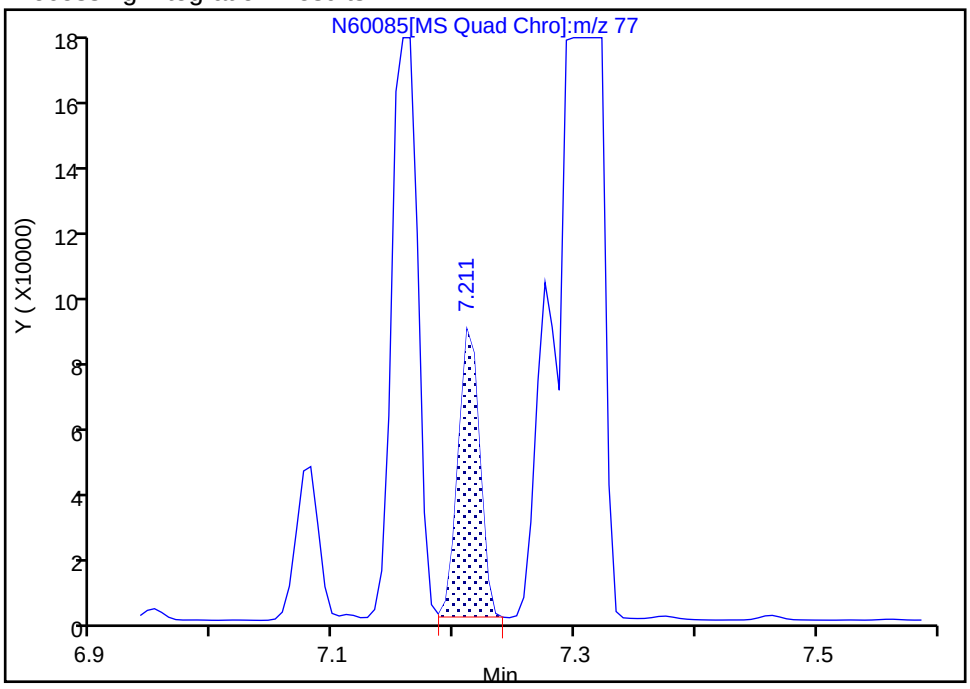
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Injection Date: 28-Aug-2025 10:15:10 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

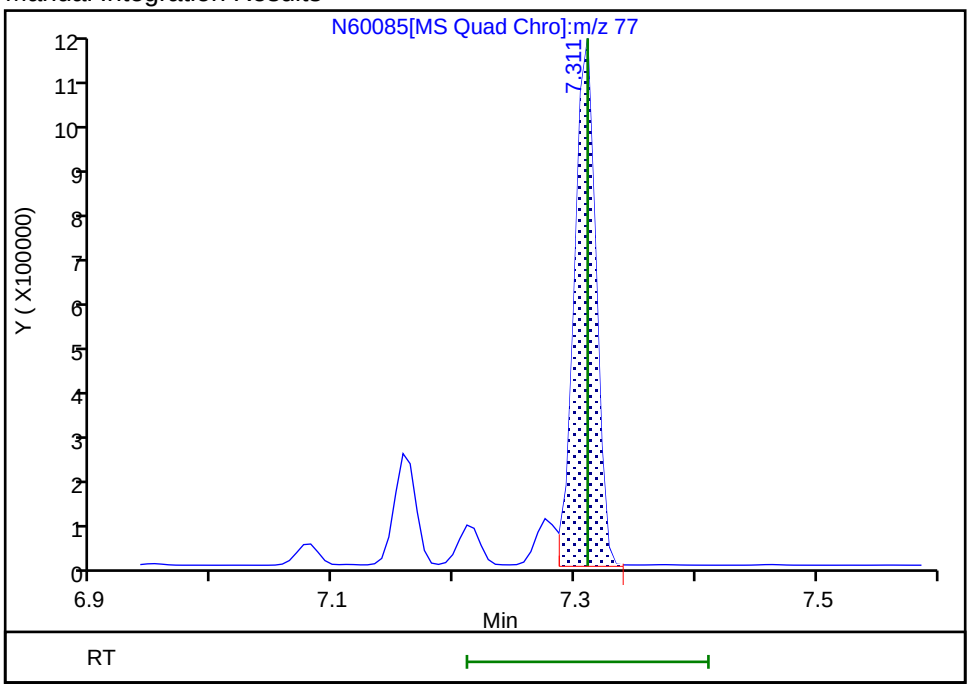
Processing Integration Results

RT: 7.21
Area: 110363
Amount: 10.000000
Amount Units: ug/ml



Manual Integration Results

RT: 7.31
Area: 1445108
Amount: 11.205848
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 10:40:08 -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\CBNAMS14\20250828-195487.b\N60086.d
Lims ID: STD24
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 28-Aug-2025 10:37:03 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-003
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:13 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 10:59:05

	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	1.322	1.317	0.005	93	847886	24.0	25.6	
	2 N-Nitrosodimethylamine	74	1.499	1.487	0.012	92	1239835	24.0	25.4	
	3 Pyridine	79	1.522	1.517	0.005	91	4171566	48.0	51.6	
$	4 2-Fluorophenol	112	2.475	2.470	0.005	91	907456	10.0	10.8	
	5 Benzaldehyde	77	3.252	3.246	0.006	61	249684	6.40	4.18	
$	6 Phenol-d5	99	3.369	3.358	0.011	0	1118237	10.0	11.0	
	8 Aniline	93	3.375	3.364	0.011	90	2840939	24.0	25.2	
	7 Phenol	94	3.381	3.370	0.011	97	2565936	24.0	24.8	
	9 Bis(2-chloroethyl)ether	93	3.446	3.434	0.012	90	1918131	24.0	24.9	
	10 Benzonitrile	103	3.452	3.440	0.012	100	3730173	NC	NC	
	11 2-Chlorophenol	128	3.493	3.487	0.006	92	2036468	24.0	25.1	
	12 n-Decane	43	3.558	3.558	0.000	88	1758171	24.0	24.0	
	13 1,3-Dichlorobenzene	146	3.640	3.634	0.006	98	2317610	24.0	24.4	
*	14 1,4-Dichlorobenzene-d4	152	3.693	3.687	0.006	95	508033	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.711	3.705	0.006	82	2363830	24.0	23.8	
	16 Benzyl alcohol	108	3.852	3.840	0.012	94	1165440	24.0	26.0	
	17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	96	2263300	24.0	24.6	
	18 2-Methylphenol	108	3.975	3.970	0.005	90	1805401	24.0	26.1	
	19 2,2'-oxybis[1-chloropropane]	45	3.981	3.975	0.006	89	2180704	24.0	24.1	
	20 N-Methylaniline	106	4.099	4.087	0.012	98	3003708	24.0	27.1	
	21 Acetophenone	105	4.105	4.099	0.006	96	2706428	24.0	25.0	
	22 N-Nitrosodi-n-propylamine	70	4.116	4.105	0.011	85	1286910	24.0	26.4	
	23 3 & 4 Methylphenol	108	4.140	4.128	0.012	0	1813407	24.0	25.6	
	24 4-Methylphenol	108	4.140	4.128	0.012	95	1813407	24.0	25.6	
	25 Hexachloroethane	117	4.193	4.187	0.006	87	945773	24.0	24.7	
$	27 Nitrobenzene-d5	82	4.246	4.240	0.006	85	928428	10.0	10.5	
	28 Nitrobenzene	123	4.264	4.258	0.006	82	973761	24.0	24.8	
	29 n,n'-Dimethylaniline	120	4.275	4.270	0.005	97	3020016	24.0	26.1	
	30 Isophorone	82	4.511	4.499	0.012	97	3279998	24.0	24.8	
	32 2-Nitrophenol	139	4.575	4.569	0.006	89	1065842	24.0	26.5	
	33 2,4-Dimethylphenol	122	4.652	4.646	0.006	91	1674248	24.0	25.4	

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	4.734	4.728	0.006	98	2181013	24.0	24.4	
35 Benzoic acid	122	4.811	4.764	0.047	97	1135877	24.0	24.2	
36 2,4-Dichlorophenol	162	4.822	4.817	0.005	93	1708866	24.0	25.9	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	97	1890177	24.0	24.3	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	1813043	8.00	8.00	
39 Naphthalene	128	4.963	4.958	0.005	99	5404968	24.0	22.9	
40 4-Chloroaniline	127	5.034	5.028	0.006	98	2268222	24.0	25.7	
130 2,6-Dichlorophenol	162	5.040	5.034	0.006	92	1674111	24.0	25.5	
41 Hexachlorobutadiene	225	5.105	5.099	0.006	96	1156958	24.0	24.7	
42 Caprolactam	55	5.458	5.352	0.106	74	160456	6.40	6.42	Ma
43 4-Chloro-3-methylphenol	107	5.534	5.528	0.006	96	1527900	24.0	25.7	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	3283710	24.0	24.0	
45 1-Methylnaphthalene	142	5.728	5.728	0.000	92	3413903	24.0	23.8	
46 Hexachlorocyclopentadiene	237	5.805	5.799	0.006	87	1578841	24.0	26.4	
47 1,2,4,5-Tetrachlorobenzene	216	5.805	5.799	0.006	98	1976857	24.0	25.2	
48 2-tertbutyl-4-methylphenol	149	5.869	5.869	0.000	93	2326826	24.0	27.3	
49 2,4,6-Trichlorophenol	196	5.922	5.916	0.006	93	1217386	24.0	27.7	
50 2,4,5-Trichlorophenol	196	5.958	5.952	0.006	90	1337986	24.0	25.9	
$ 51 2-Fluorobiphenyl	172	6.005	5.999	0.006	99	1888491	10.0	10.5	
52 1,1'-Biphenyl	154	6.093	6.087	0.006	96	4180218	24.0	23.3	
53 2-Chloronaphthalene	162	6.099	6.099	0.000	94	3367567	24.0	23.6	
54 Phenyl ether	170	6.199	6.193	0.006	87	2397844	24.0	25.1	
55 2-Nitroaniline	65	6.210	6.205	0.005	76	1077439	24.0	24.8	
57 1,3-Dimethylnaphthalene	156	6.316	6.311	0.005	90	2396878	24.0	25.1	
60 Coumarin	146	6.405	6.393	0.012	92	1267107	24.0	25.9	
59 Dimethyl phthalate	163	6.410	6.405	0.005	97	3586542	24.0	24.6	
61 2,6-Dinitrotoluene	165	6.458	6.446	0.012	87	834471	24.0	27.3	
62 Acenaphthylene	152	6.493	6.487	0.006	98	5168852	24.0	24.2	
63 3-Nitroaniline	138	6.610	6.599	0.011	98	876779	24.0	26.0	
* 64 Acenaphthene-d10	164	6.628	6.628	0.000	96	923993	8.00	8.00	
66 Acenaphthene	154	6.663	6.658	0.005	91	2984035	24.0	23.5	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.687	6.681	0.006	95	2936310	24.0	26.2	
67 2,4-Dinitrophenol	184	6.710	6.705	0.005	89	1069503	48.0	46.6	
68 4-Nitrophenol	65	6.810	6.799	0.011	94	1212401	48.0	51.9	
70 Dibenzofuran	168	6.828	6.822	0.006	97	4551957	24.0	23.8	
69 2,4-Dinitrotoluene	165	6.834	6.828	0.006	81	1117650	24.0	23.3	
72 2,3,4,6-Tetrachlorophenol	232	6.957	6.952	0.005	92	1013274	24.0	26.9	
73 Diethyl phthalate	149	7.087	7.081	0.006	94	3482922	24.0	25.0	
75 Fluorene	166	7.152	7.146	0.006	96	3576254	24.0	23.9	
74 4-Chlorophenyl phenyl ether	204	7.163	7.163	0.000	91	1801639	24.0	24.7	
76 4-Nitroaniline	138	7.199	7.181	0.018	82	836507	24.0	26.9	
77 4,6-Dinitro-2-methylphenol	198	7.222	7.216	0.006	67	1336441	48.0	47.0	
78 N-Nitrosodiphenylamine	169	7.281	7.275	0.006	75	2513214	24.0	24.8	
79 1,2-Diphenylhydrazine	77	7.316	7.311	0.005	43	3411083	24.0	25.2	a
131 Azobenzene	77	7.316	7.311	0.005	77	3411083	24.0	23.8	
$ 80 2,4,6-Tribromophenol	330	7.381	7.375	0.006	78	418596	10.0	11.1	
81 4-Bromophenyl phenyl ether	248	7.622	7.622	0.000	61	1173876	24.0	25.9	
82 Hexachlorobenzene	284	7.675	7.669	0.006	89	1505915	24.0	25.7	
83 Atrazine	200	7.804	7.799	0.005	64	247947	6.40	6.21	
84 Pentachlorophenol	266	7.869	7.863	0.006	94	1899475	48.0	46.8	
85 Pentachloronitrobenzene	237	7.881	7.875	0.006	81	432993	24.0	28.3	
86 n-Octadecane	57	7.987	7.987	0.000	95	1959681	24.0	25.5	

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	8.028	8.028	0.000	96	1595441	8.00	8.00	
88 Phenanthrene	178	8.052	8.046	0.006	95	4738401	24.0	23.1	
89 Anthracene	178	8.099	8.093	0.006	98	4902820	24.0	24.2	
90 Carbazole	167	8.263	8.258	0.005	98	4315804	24.0	24.7	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	98	4821030	24.0	27.1	
92 Fluoranthene	202	9.169	9.169	0.000	99	4829899	24.0	25.1	
93 Benzidine	184	9.322	9.316	0.006	96	2782737	24.0	25.2	
94 Pyrene	202	9.381	9.375	0.006	98	4908965	24.0	24.3	
95 Bisphenol-A	213	9.475	9.469	0.006	98	2083989	24.0	28.3	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	1996289	10.0	10.4	
97 Butyl benzyl phthalate	149	10.046	10.040	0.006	77	2014982	24.0	23.4	
99 Carbamazepine	193	10.128	10.116	0.012	92	1683948	24.0	23.6	
100 3,3'-Dichlorobenzidine	252	10.546	10.540	0.006	97	1989704	24.0	23.3	
101 Benzo[a]anthracene	228	10.546	10.540	0.006	98	4742956	24.0	23.4	
* 102 Chrysene-d12	240	10.557	10.552	0.005	99	1173353	8.00	8.00	
104 Chrysene	228	10.581	10.581	0.000	98	4270131	24.0	22.9	
103 Bis(2-ethylhexyl) phthalate	149	10.651	10.646	0.005	88	2896704	24.0	23.3	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	4253789	24.0	23.1	
106 Benzo[b]fluoranthene	252	11.793	11.781	0.012	97	4534155	24.0	30.1	
107 Benzo[k]fluoranthene	252	11.828	11.816	0.012	98	4267814	24.0	25.7	
108 Benzo[a]pyrene	252	12.192	12.187	0.005	91	3900852	24.0	23.4	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1133882	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.681	13.669	0.012	96	4214622	24.0	23.5	
111 Dibenz(a,h)anthracene	278	13.722	13.710	0.012	98	4122479	24.0	23.5	
112 Benzo[g,h,i]perylene	276	14.028	14.010	0.018	97	4096237	24.0	23.5	
S 119 Total Cresols	1				0			51.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008 Amount Added: 1.00 Units: mL

Report Date: 28-Aug-2025 14:16:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60086.d

Injection Date: 28-Aug-2025 10:37:03 Instrument ID: CBNAMS14 Operator ID:

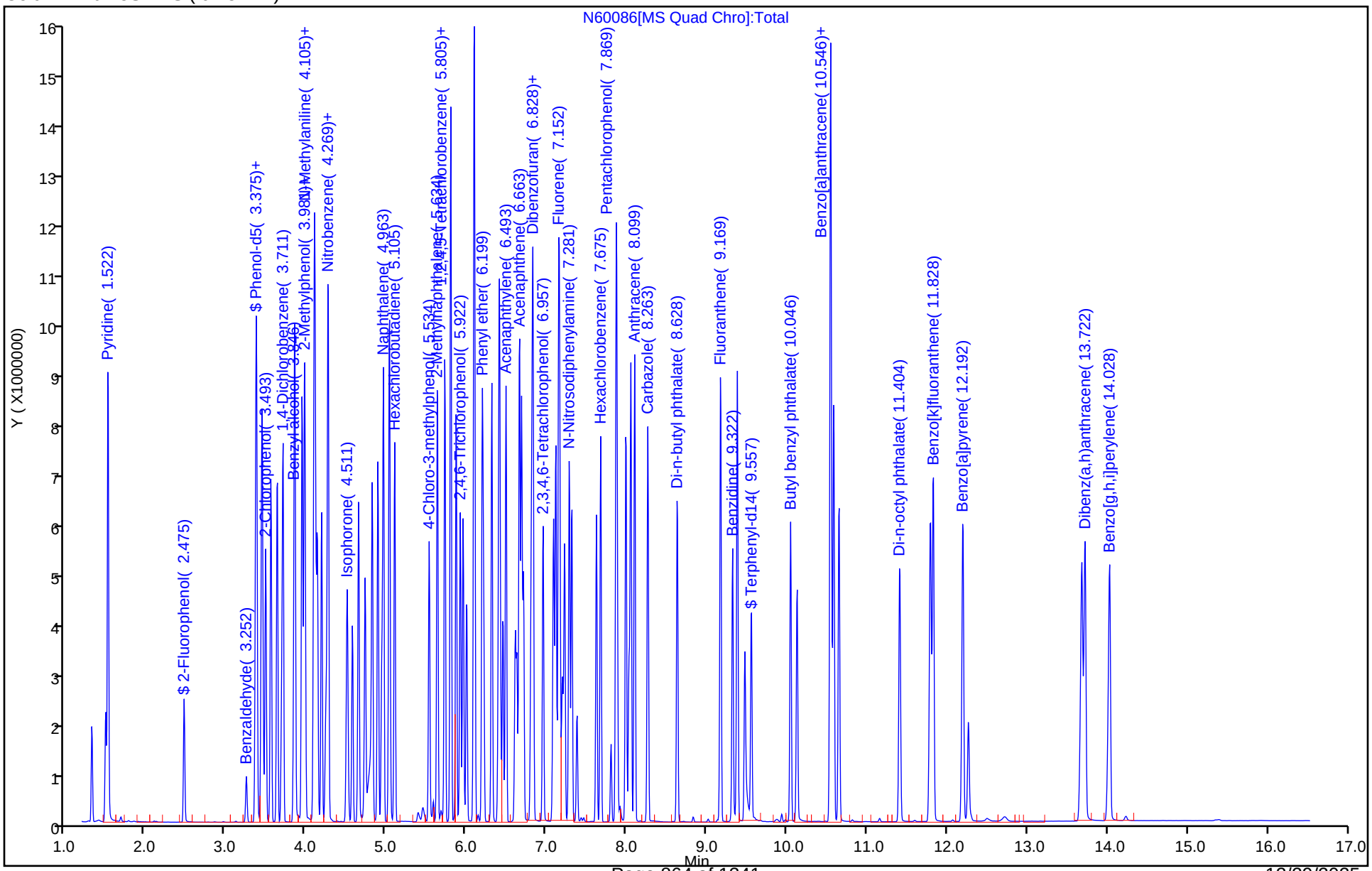
Lims ID: STD24 Worklist Smp#: 3

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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

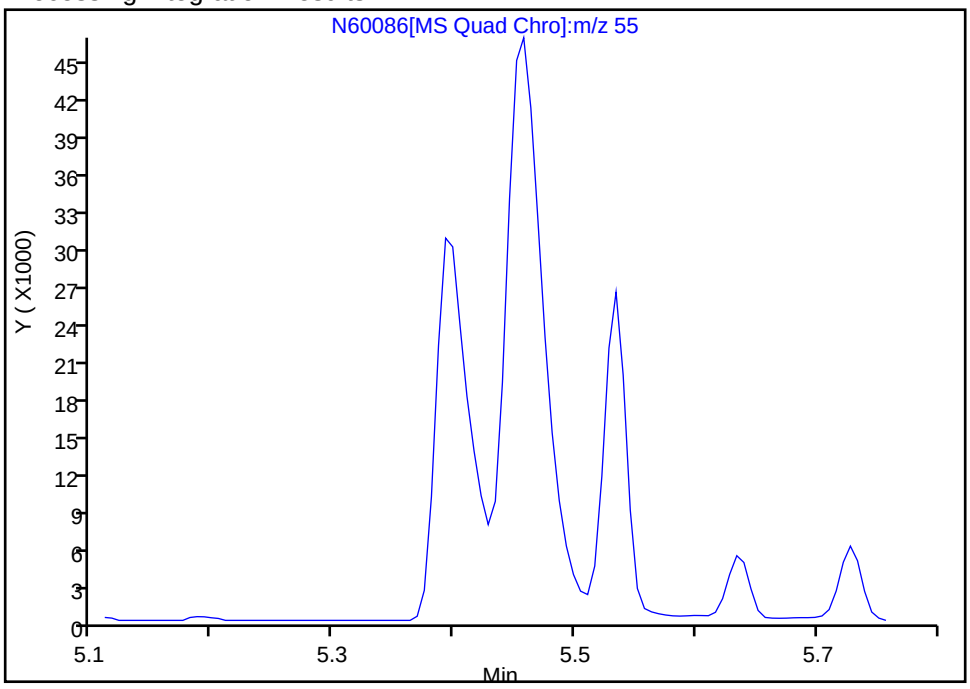
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Injection Date: 28-Aug-2025 10:37:03 Instrument ID: CBNAMS14
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

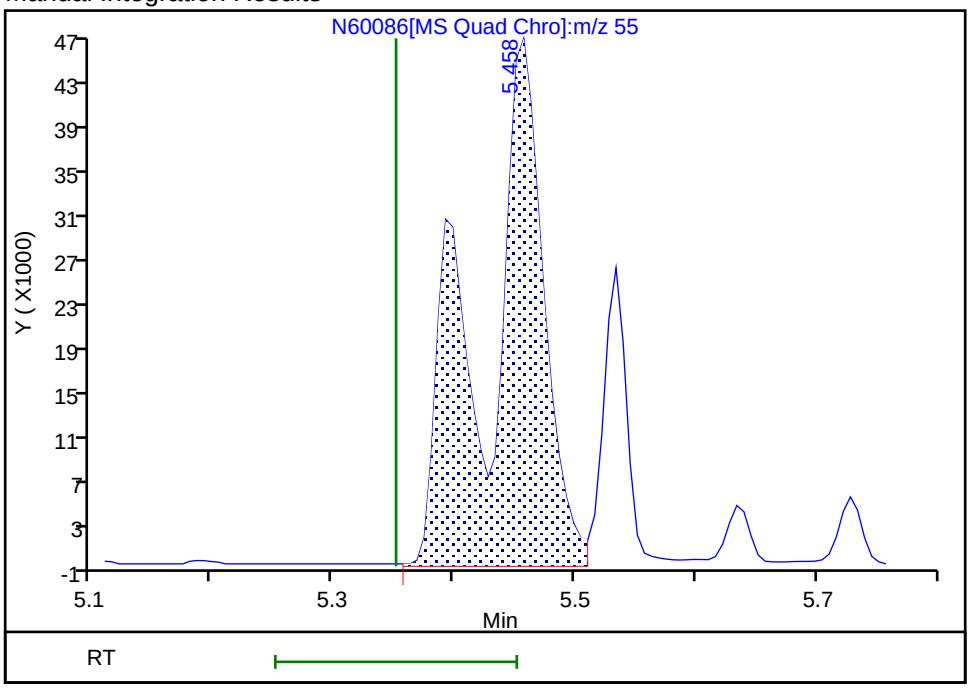
Not Detected
Expected RT: 5.35

Processing Integration Results



Manual Integration Results

RT: 5.46
Area: 160456
Amount: 6.419747
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 10:58:49 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

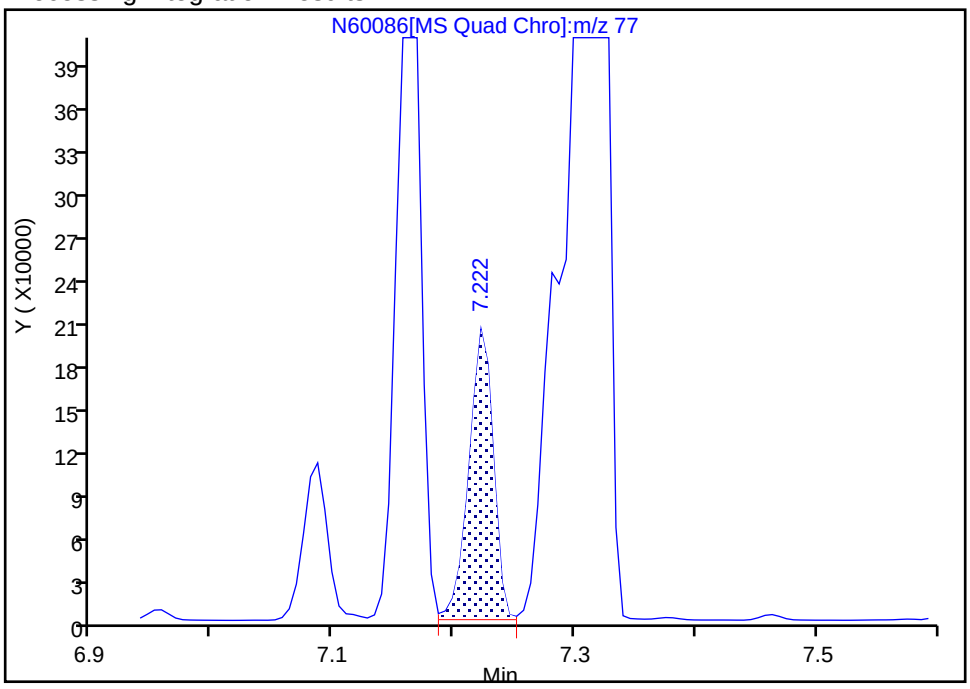
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60086.d				
Injection Date:	28-Aug-2025 10:37:03	Instrument ID:	CBNAMS14		
Lims ID:	STD24				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

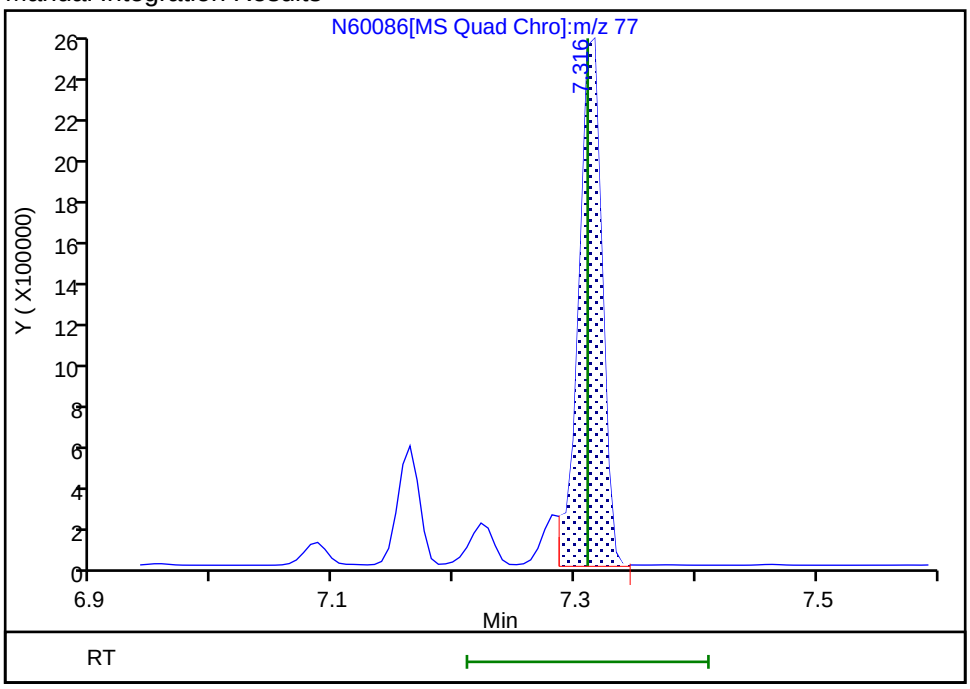
Processing Integration Results

RT: 7.22
Area: 285680
Amount: 2.682105
Amount Units: ug/ml



Manual Integration Results

RT: 7.32
Area: 3411083
Amount: 25.206989
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 11:19:24 -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\20250828-195487.b\N60087.d
Lims ID: STD16
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 28-Aug-2025 10:58:56 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-004
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:18 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 11:19:08

	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	1.328	1.317	0.011	93	604832	16.0	18.0	
	2 N-Nitrosodimethylamine	74	1.499	1.487	0.012	91	866295	16.0	17.4	
	3 Pyridine	79	1.528	1.517	0.011	92	3109054	32.0	37.8	
$	4 2-Fluorophenol	112	2.475	2.470	0.005	92	820499	10.0	9.56	
	5 Benzaldehyde	77	3.252	3.246	0.006	60	248571	4.80	4.09	
$	6 Phenol-d5	99	3.364	3.358	0.006	0	977343	10.0	9.48	
	8 Aniline	93	3.369	3.364	0.005	97	2016680	16.0	17.6	
	7 Phenol	94	3.375	3.370	0.005	97	1793029	16.0	17.1	
	9 Bis(2-chloroethyl)ether	93	3.440	3.434	0.006	88	1349805	16.0	17.3	
	10 Benzonitrile	103	3.446	3.440	0.006	100	2513589	NC	NC	
	11 2-Chlorophenol	128	3.493	3.487	0.006	93	1414797	16.0	17.2	
	12 n-Decane	43	3.558	3.558	0.000	88	1263006	16.0	17.0	
	13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	1627083	16.0	16.8	
*	14 1,4-Dichlorobenzene-d4	152	3.693	3.687	0.006	95	516583	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.711	3.705	0.006	82	1649818	16.0	16.3	
	16 Benzyl alcohol	108	3.846	3.840	0.006	93	805685	16.0	17.6	
	17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	1587860	16.0	16.9	
	18 2-Methylphenol	108	3.975	3.970	0.005	90	1221617	16.0	17.3	
	19 2,2'-oxybis[1-chloropropane]	45	3.981	3.975	0.006	88	1535818	16.0	16.7	
	20 N-Methylaniline	106	4.093	4.087	0.006	98	2015444	16.0	17.9	
	21 Acetophenone	105	4.105	4.099	0.006	96	1905948	16.0	17.3	
	22 N-Nitrosodi-n-propylamine	70	4.111	4.105	0.006	89	909874	16.0	18.3	
	23 3 & 4 Methylphenol	108	4.134	4.128	0.006	0	1222955	16.0	17.0	
	24 4-Methylphenol	108	4.134	4.128	0.006	94	1222955	16.0	17.0	
	25 Hexachloroethane	117	4.193	4.187	0.006	86	670383	16.0	17.2	
$	27 Nitrobenzene-d5	82	4.240	4.240	0.000	88	826663	10.0	9.44	
	28 Nitrobenzene	123	4.264	4.258	0.006	82	673212	16.0	16.9	
	29 n,n'-Dimethylaniline	120	4.269	4.270	-0.001	92	2060429	16.0	17.5	
	30 Isophorone	82	4.505	4.499	0.006	97	2289729	16.0	17.5	
	32 2-Nitrophenol	139	4.575	4.569	0.006	87	726172	16.0	18.3	
	33 2,4-Dimethylphenol	122	4.652	4.646	0.006	91	1149327	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
	34 Bis(2-chloroethoxy)methane	93	4.734	4.728	0.006	98	1516261	16.0	17.1	
	35 Benzoic acid	122	4.793	4.764	0.029	96	775270	16.0	16.9	
	36 2,4-Dichlorophenol	162	4.822	4.817	0.005	93	1149891	16.0	17.6	
	37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	97	1316730	16.0	17.1	
*	38 Naphthalene-d8	136	4.940	4.940	0.000	100	1794956	8.00	8.00	
	39 Naphthalene	128	4.963	4.958	0.005	98	3846882	16.0	16.5	
	40 4-Chloroaniline	127	5.034	5.028	0.006	98	1570695	16.0	18.0	
	130 2,6-Dichlorophenol	162	5.040	5.034	0.006	93	1147949	16.0	17.7	
	41 Hexachlorobutadiene	225	5.105	5.099	0.006	97	814816	16.0	17.5	
	42 Caprolactam	55	5.422	5.352	0.070	72	126220	4.80	5.13	
	43 4-Chloro-3-methylphenol	107	5.534	5.528	0.006	96	1078276	16.0	18.3	
	44 2-Methylnaphthalene	142	5.634	5.634	0.000	94	2319334	16.0	17.1	
	45 1-Methylnaphthalene	142	5.728	5.728	0.000	92	2385847	16.0	16.8	
	46 Hexachlorocyclopentadiene	237	5.805	5.799	0.006	88	1149919	16.0	19.4	
	47 1,2,4,5-Tetrachlorobenzene	216	5.805	5.799	0.006	98	1414518	16.0	18.1	
	48 2-tertbutyl-4-methylphenol	149	5.869	5.869	0.000	93	1557264	16.0	18.4	
	49 2,4,6-Trichlorophenol	196	5.922	5.916	0.006	93	853518	16.0	19.6	
	50 2,4,5-Trichlorophenol	196	5.958	5.952	0.006	91	906687	16.0	17.7	
$	51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1683102	10.0	9.41	
	52 1,1'-Biphenyl	154	6.093	6.087	0.006	96	3092558	16.0	17.4	
	53 2-Chloronaphthalene	162	6.099	6.099	0.000	94	2460532	16.0	17.4	
	54 Phenyl ether	170	6.199	6.193	0.006	87	1626071	16.0	17.2	
	55 2-Nitroaniline	65	6.210	6.205	0.005	77	782372	16.0	18.2	
	57 1,3-Dimethylnaphthalene	156	6.316	6.311	0.005	90	1621361	16.0	17.1	
	60 Coumarin	146	6.399	6.393	0.006	92	852625	16.0	17.6	
	59 Dimethyl phthalate	163	6.410	6.405	0.005	98	2555134	16.0	17.7	
	61 2,6-Dinitrotoluene	165	6.452	6.446	0.006	85	573600	16.0	18.9	
	62 Acenaphthylene	152	6.493	6.487	0.006	98	3660783	16.0	17.3	
	63 3-Nitroaniline	138	6.605	6.599	0.006	97	613530	16.0	18.4	
*	64 Acenaphthene-d10	164	6.628	6.628	0.000	96	916524	8.00	8.00	
	66 Acenaphthene	154	6.658	6.658	0.000	91	2172026	16.0	17.2	
	65 3,5-di-tert-butyl-4-hydroxytol	205	6.687	6.681	0.006	95	2038937	16.0	18.3	
	67 2,4-Dinitrophenol	184	6.710	6.705	0.005	89	728324	32.0	34.3	
	68 4-Nitrophenol	65	6.805	6.799	0.006	91	918920	32.0	39.7	a
	70 Dibenzofuran	168	6.828	6.822	0.006	98	3299579	16.0	17.4	
	69 2,4-Dinitrotoluene	165	6.828	6.828	0.000	81	805276	16.0	17.3	
	72 2,3,4,6-Tetrachlorophenol	232	6.958	6.952	0.006	93	701753	16.0	18.8	
	73 Diethyl phthalate	149	7.081	7.081	0.000	94	2460876	16.0	17.8	
	75 Fluorene	166	7.146	7.146	0.000	96	2614324	16.0	17.6	
	74 4-Chlorophenyl phenyl ether	204	7.163	7.163	0.000	92	1266599	16.0	17.5	
	76 4-Nitroaniline	138	7.187	7.181	0.006	81	578158	16.0	18.8	
	77 4,6-Dinitro-2-methylphenol	198	7.222	7.216	0.006	66	922657	32.0	33.5	
	78 N-Nitrosodiphenylamine	169	7.281	7.275	0.006	64	1804019	16.0	17.6	
	79 1,2-Diphenylhydrazine	77	7.310	7.311	-0.001	41	2518639	16.0	18.4	a
	131 Azobenzene	77	7.310	7.311	-0.001	77	2519931	16.0	17.4	
$	80 2,4,6-Tribromophenol	330	7.381	7.375	0.006	66	364432	10.0	9.72	
	81 4-Bromophenyl phenyl ether	248	7.622	7.622	0.000	62	808130	16.0	17.7	
	82 Hexachlorobenzene	284	7.675	7.669	0.006	89	1031349	16.0	17.4	
	83 Atrazine	200	7.805	7.799	0.006	66	193818	4.80	5.02	
	84 Pentachlorophenol	266	7.869	7.863	0.006	94	1344035	32.0	34.0	
	85 Pentachloronitrobenzene	237	7.881	7.875	0.006	82	281803	16.0	18.2	
	86 n-Octadecane	57	7.987	7.987	0.000	95	1432315	16.0	18.4	

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	8.028	8.028	0.000	96	1609954	8.00	8.00	
88 Phenanthrene	178	8.052	8.046	0.006	95	3510093	16.0	17.0	
89 Anthracene	178	8.099	8.093	0.006	98	3558032	16.0	17.4	
90 Carbazole	167	8.263	8.258	0.005	98	3095255	16.0	17.5	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	98	3505408	16.0	19.5	
92 Fluoranthene	202	9.169	9.169	0.000	99	3477356	16.0	17.9	
93 Benzidine	184	9.322	9.316	0.006	95	1860170	16.0	16.8	
94 Pyrene	202	9.381	9.375	0.006	99	3593773	16.0	17.3	
95 Bisphenol-A	213	9.475	9.469	0.006	98	1387811	16.0	18.3	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	98	1715905	10.0	8.73	
97 Butyl benzyl phthalate	149	10.046	10.040	0.006	84	1450621	16.0	17.1	
99 Carbamazepine	193	10.122	10.116	0.006	91	1086590	16.0	16.7	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	97	1444813	16.0	17.1	
101 Benzo[a]anthracene	228	10.546	10.540	0.006	98	3475105	16.0	17.0	
* 102 Chrysene-d12	240	10.551	10.552	-0.001	99	1206048	8.00	8.00	
104 Chrysene	228	10.581	10.581	0.000	98	3017871	16.0	15.7	
103 Bis(2-ethylhexyl) phthalate	149	10.651	10.646	0.005	88	2080246	16.0	17.2	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	2984044	16.0	17.6	
106 Benzo[b]fluoranthene	252	11.787	11.781	0.006	97	2960303	16.0	20.0	
107 Benzo[k]fluoranthene	252	11.822	11.816	0.006	98	3204473	16.0	19.7	
108 Benzo[a]pyrene	252	12.193	12.187	0.006	90	2713555	16.0	17.2	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1112000	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.675	13.669	0.006	96	2788625	16.0	16.8	
111 Dibenz(a,h)anthracene	278	13.716	13.710	0.006	98	2790978	16.0	16.8	
112 Benzo[g,h,i]perylene	276	14.022	14.010	0.012	96	2763558	16.0	16.8	
S 119 Total Cresols	1				0			34.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009 Amount Added: 1.00 Units: mL

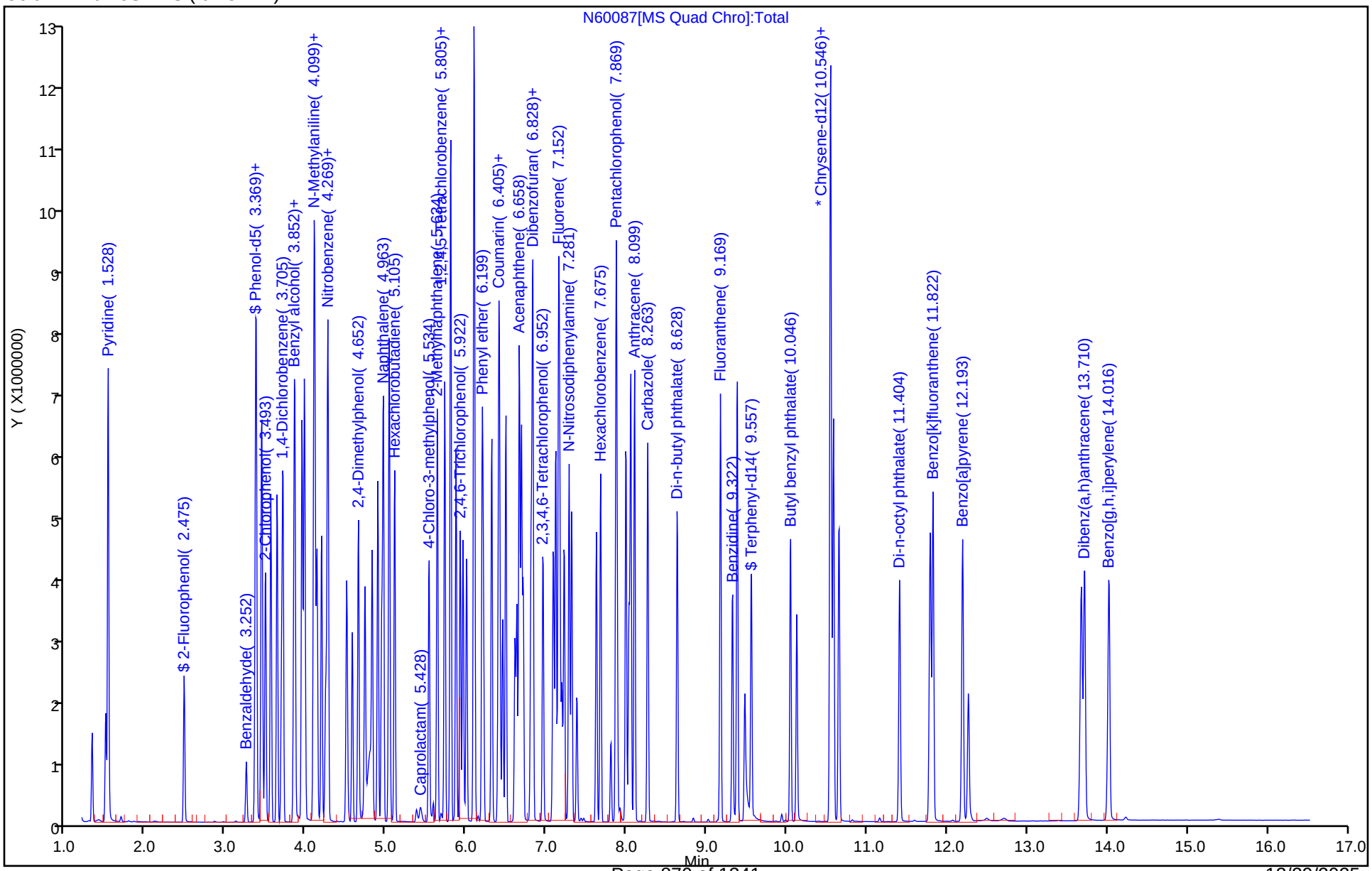
Report Date: 28-Aug-2025 14:16:20 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60087.d

Injection Date:	28-Aug-2025 10:58:56	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD16			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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

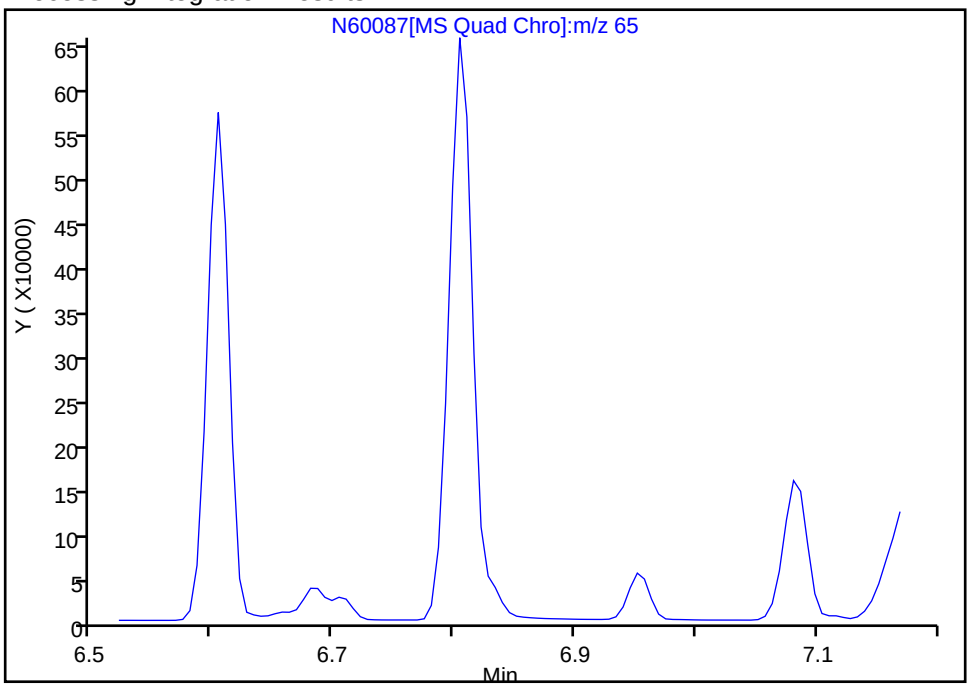
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Injection Date: 28-Aug-2025 10:58:56 Instrument ID: CBNAMS14
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

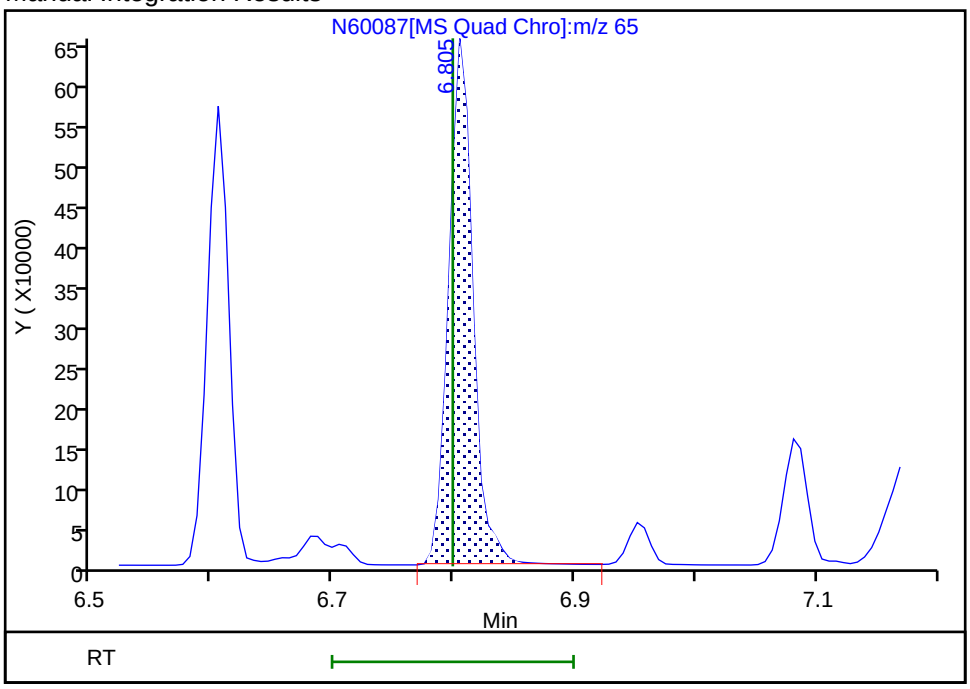
Not Detected
Expected RT: 6.80

Processing Integration Results



Manual Integration Results

RT: 6.80
Area: 918920
Amount: 39.694994
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 11:18:42 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

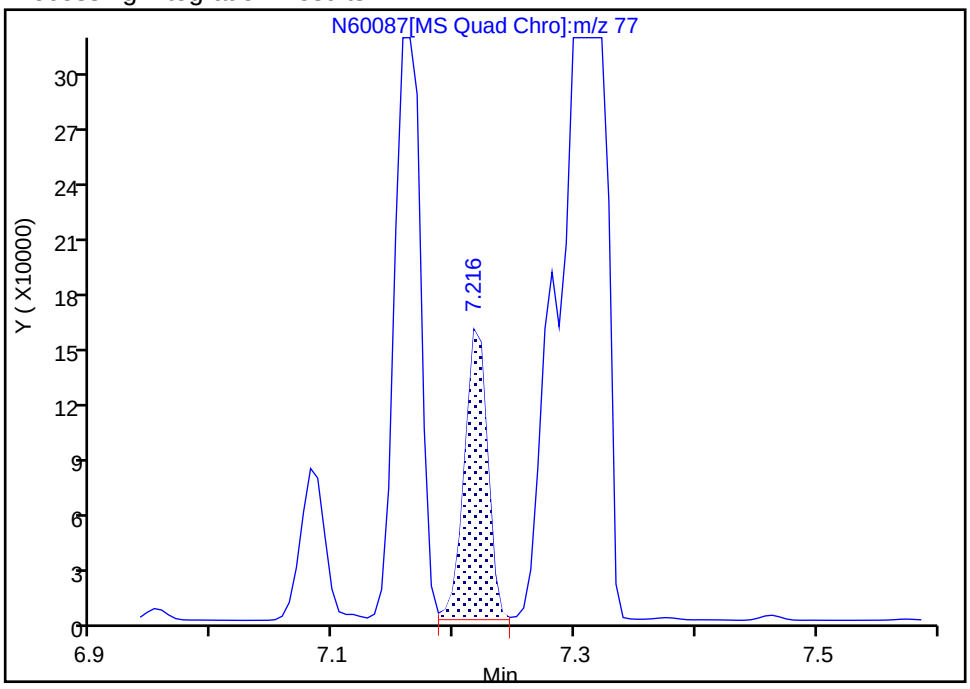
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60087.d				
Injection Date:	28-Aug-2025 10:58:56	Instrument ID:	CBNAMS14		
Lims ID:	STD16				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

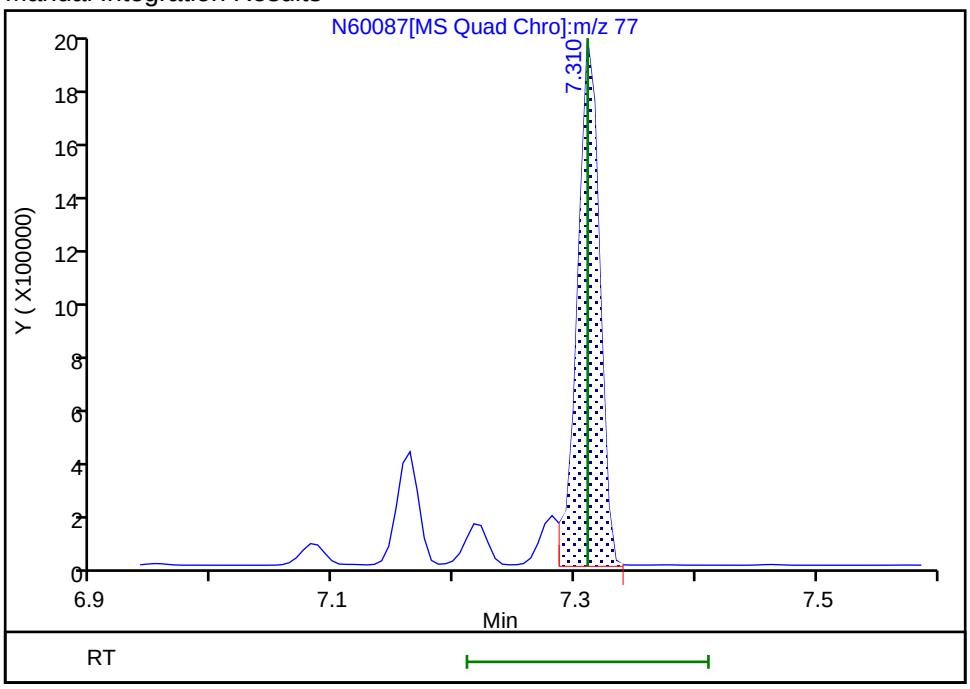
Processing Integration Results

RT: 7.22
Area: 205453
Amount: 3.465171
Amount Units: ug/ml



Manual Integration Results

RT: 7.31
Area: 2518639
Amount: 18.444288
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 11:18:40 -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\20250828-195487.b\N60088.d
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 28-Aug-2025 11:20:58 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-005
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:24 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 11:40:57

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	1.328	1.328	0.000	93	142684	4.00	4.05	
2 N-Nitrosodimethylamine	74	1.493	1.493	0.000	92	208495	4.00	4.01	
3 Pyridine	79	1.528	1.528	0.000	92	720714	8.00	8.39	
$ 4 2-Fluorophenol	112	2.475	2.475	0.000	91	877085	10.0	9.78	
5 Benzaldehyde	77	3.252	3.252	0.000	60	208630	3.20	3.28	
$ 6 Phenol-d5	99	3.358	3.358	0.000	0	1055989	10.0	9.79	
8 Aniline	93	3.364	3.364	0.000	91	496076	4.00	4.14	
7 Phenol	94	3.370	3.370	0.000	94	426371	4.00	3.88	
9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	89	310380	4.00	3.79	
10 Benzonitrile	103	3.440	3.440	0.000	99	602324	NC	NC	
11 2-Chlorophenol	128	3.487	3.487	0.000	93	339034	4.00	3.93	
12 n-Decane	43	3.558	3.558	0.000	89	304305	4.00	3.91	
13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	395920	4.00	3.92	
* 14 1,4-Dichlorobenzene-d4	152	3.693	3.693	0.000	96	540243	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	87	396857	4.00	3.75	
16 Benzyl alcohol	108	3.840	3.840	0.000	92	195248	4.00	4.09	
17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	379853	4.00	3.88	
18 2-Methylphenol	108	3.969	3.969	0.000	91	284127	4.00	3.86	
19 2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	88	375791	4.00	3.90	
20 N-Methylaniline	106	4.087	4.087	0.000	95	482182	4.00	4.09	
21 Acetophenone	105	4.093	4.093	0.000	96	451801	4.00	3.93	
22 N-Nitrosodi-n-propylamine	70	4.105	4.105	0.000	88	215404	4.00	4.15	
23 3 & 4 Methylphenol	108	4.128	4.128	0.000	0	305574	4.00	4.05	
24 4-Methylphenol	108	4.128	4.128	0.000	94	305574	4.00	4.05	
25 Hexachloroethane	117	4.187	4.187	0.000	87	159930	4.00	3.92	
$ 27 Nitrobenzene-d5	82	4.234	4.234	0.000	87	930894	10.0	10.0	
28 Nitrobenzene	123	4.258	4.258	0.000	80	164504	4.00	3.95	
29 n,n'-Dimethylaniline	120	4.264	4.264	0.000	96	499402	4.00	4.05	
30 Isophorone	82	4.493	4.493	0.000	97	557506	4.00	4.01	
32 2-Nitrophenol	139	4.569	4.569	0.000	88	171551	4.00	4.06	
33 2,4-Dimethylphenol	122	4.646	4.646	0.000	91	278431	4.00	4.02	

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	4.728	4.728	0.000	98	370271	4.00	3.94	
35 Benzoic acid	122	4.734	4.734	0.000	96	129579	4.00	3.41	
36 2,4-Dichlorophenol	162	4.817	4.817	0.000	93	285365	4.00	4.11	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	96	320906	4.00	3.92	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	1905984	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	99	970269	4.00	3.91	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	400886	4.00	4.32	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	93	267746	4.00	3.88	
41 Hexachlorobutadiene	225	5.099	5.099	0.000	97	195237	4.00	3.96	
42 Caprolactam	55	5.340	5.340	0.000	73	77879	3.20	3.03	
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	95	247982	4.00	3.97	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	564186	4.00	3.91	
45 1-Methylnaphthalene	142	5.728	5.728	0.000	92	587735	4.00	3.90	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	82	252671	4.00	4.06	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	97	321036	4.00	3.93	
48 2-tertbutyl-4-methylphenol	149	5.869	5.869	0.000	93	367339	4.00	4.10	
49 2,4,6-Trichlorophenol	196	5.916	5.916	0.000	94	192820	4.00	4.22	
50 2,4,5-Trichlorophenol	196	5.952	5.952	0.000	90	224184	4.00	4.18	
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1890502	10.0	10.1	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	758175	4.00	4.07	
53 2-Chloronaphthalene	162	6.093	6.093	0.000	95	607909	4.00	4.10	
54 Phenyl ether	170	6.193	6.193	0.000	87	392267	4.00	3.96	
55 2-Nitroaniline	65	6.205	6.205	0.000	78	185683	4.00	4.12	
57 1,3-Dimethylnaphthalene	156	6.311	6.311	0.000	90	393997	4.00	3.97	
60 Coumarin	146	6.393	6.393	0.000	93	203158	4.00	3.95	
59 Dimethyl phthalate	163	6.399	6.399	0.000	96	617411	4.00	4.08	
61 2,6-Dinitrotoluene	165	6.446	6.446	0.000	88	136874	4.00	4.30	
62 Acenaphthylene	152	6.487	6.487	0.000	98	884776	4.00	3.99	
63 3-Nitroaniline	138	6.599	6.599	0.000	97	144245	4.00	4.12	
* 64 Acenaphthene-d10	164	6.628	6.628	0.000	95	959735	8.00	8.00	
66 Acenaphthene	154	6.658	6.658	0.000	90	515705	4.00	3.90	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	95	451866	4.00	3.88	
67 2,4-Dinitrophenol	184	6.699	6.699	0.000	89	140343	8.00	7.63	
68 4-Nitrophenol	65	6.793	6.793	0.000	91	205834	8.00	8.49	
70 Dibenzofuran	168	6.822	6.822	0.000	99	788568	4.00	3.96	
69 2,4-Dinitrotoluene	165	6.822	6.822	0.000	89	177114	4.00	3.81	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	93	160800	4.00	4.11	
73 Diethyl phthalate	149	7.075	7.075	0.000	94	590295	4.00	4.08	
75 Fluorene	166	7.146	7.146	0.000	95	622923	4.00	4.01	
74 4-Chlorophenyl phenyl ether	204	7.163	7.163	0.000	93	293811	4.00	3.88	
76 4-Nitroaniline	138	7.175	7.175	0.000	80	131653	4.00	4.08	
77 4,6-Dinitro-2-methylphenol	198	7.210	7.210	0.000	70	192187	8.00	7.66	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	63	417550	4.00	4.00	
79 1,2-Diphenylhydrazine	77	7.305	7.305	0.000	41	599177	4.00	4.31	
131 Azobenzene	77	7.305	7.305	0.000	76	599177	4.00	4.07	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	382708	10.0	9.75	
81 4-Bromophenyl phenyl ether	248	7.616	7.616	0.000	63	184679	4.00	3.97	
82 Hexachlorobenzene	284	7.669	7.669	0.000	89	242822	4.00	4.03	
83 Atrazine	200	7.799	7.799	0.000	65	116386	3.20	3.17	
84 Pentachlorophenol	266	7.863	7.863	0.000	95	277164	8.00	7.63	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	83	63536	4.00	4.04	
86 n-Octadecane	57	7.987	7.987	0.000	96	325478	4.00	4.11	

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	8.022	8.022	0.000	97	1639389	8.00	8.00	
88 Phenanthrene	178	8.046	8.046	0.000	94	830741	4.00	3.95	
89 Anthracene	178	8.093	8.093	0.000	99	842641	4.00	4.05	
90 Carbazole	167	8.258	8.258	0.000	99	738010	4.00	4.11	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	98	760332	4.00	4.16	
92 Fluoranthene	202	9.169	9.169	0.000	99	783178	4.00	3.96	
93 Benzidine	184	9.316	9.316	0.000	95	410797	4.00	3.80	
94 Pyrene	202	9.375	9.375	0.000	99	844317	4.00	3.98	
95 Bisphenol-A	213	9.481	9.481	0.000	98	297116	4.00	3.84	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	1885391	10.0	9.37	
97 Butyl benzyl phthalate	149	10.040	10.040	0.000	76	287393	4.00	3.77	
99 Carbamazepine	193	10.116	10.116	0.000	91	187972	4.00	3.78	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	97	313091	4.00	3.98	
101 Benzo[a]anthracene	228	10.540	10.540	0.000	98	791649	4.00	3.94	
* 102 Chrysene-d12	240	10.546	10.546	0.000	99	1233970	8.00	8.00	
104 Chrysene	228	10.575	10.575	0.000	98	756706	4.00	3.86	
103 Bis(2-ethylhexyl) phthalate	149	10.646	10.646	0.000	88	426216	4.00	3.96	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	557458	4.00	3.71	
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	96	674935	4.00	4.16	
107 Benzo[k]fluoranthene	252	11.810	11.810	0.000	98	812669	4.00	4.55	
108 Benzo[a]pyrene	252	12.187	12.187	0.000	90	631900	4.00	3.95	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1219965	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	96	626751	4.00	3.94	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	98	668699	4.00	3.92	
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	96	656085	4.00	3.96	
S 119 Total Cresols	1				0			7.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SV_BNAL6_LVI_00010 Amount Added: 1.00 Units: mL

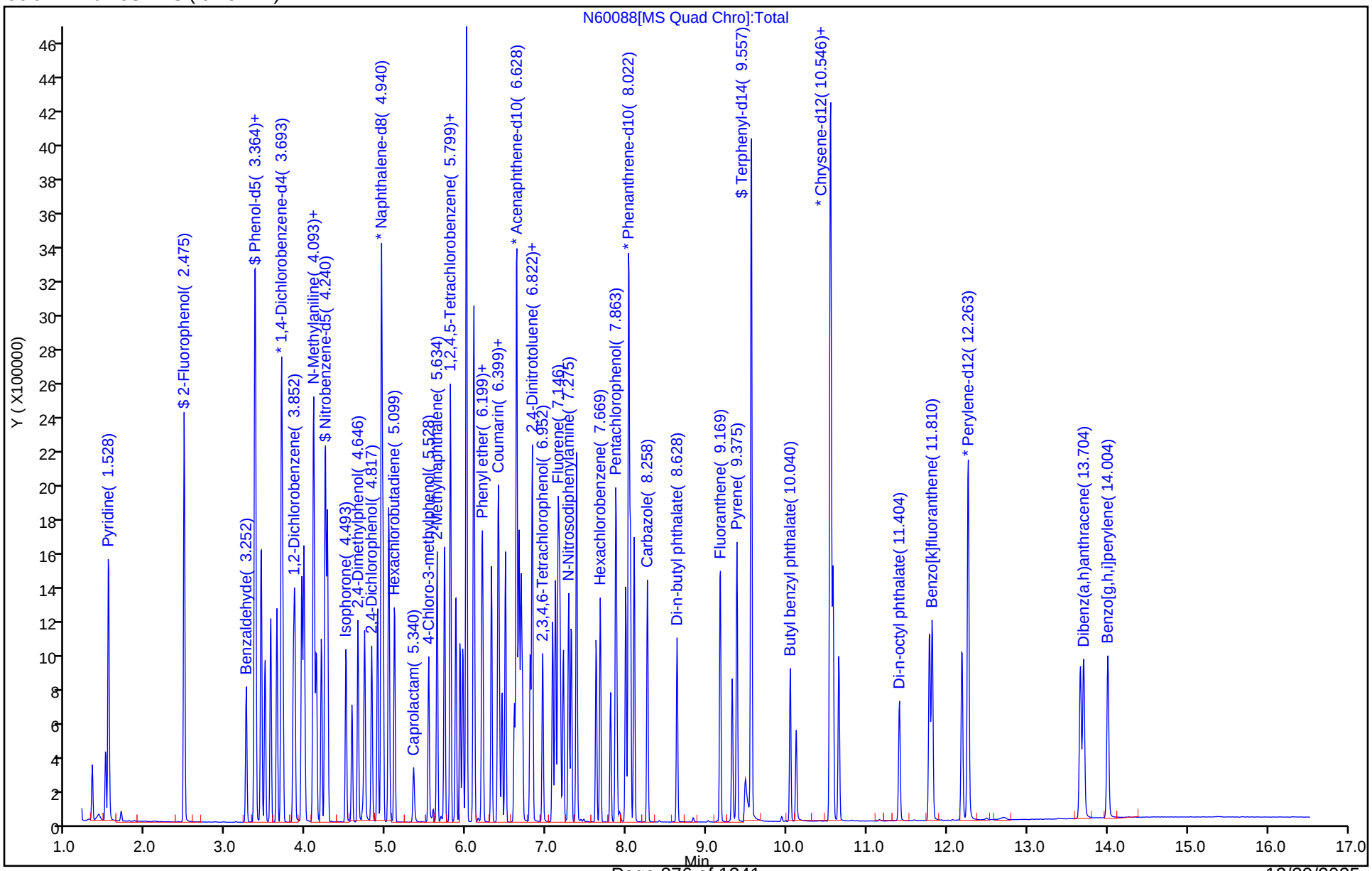
Report Date: 28-Aug-2025 14:16:25 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60088.d

Injection Date:	28-Aug-2025 11:20:58	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD4			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)



12/29/2025
10:38:12 AM

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60089.d
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 28-Aug-2025 11:42:53 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-006
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:29 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 12:04:43

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	1.323	1.328	-0.005	93	65752	2.00	1.95	
2 N-Nitrosodimethylamine	74	1.493	1.493	0.000	92	95122	2.00	1.91	
3 Pyridine	79	1.528	1.528	0.000	93	329053	4.00	4.00	
$ 4 2-Fluorophenol	112	2.475	2.475	0.000	91	857928	10.0	9.98	
5 Benzaldehyde	77	3.252	3.252	0.000	60	125203	2.00	2.06	
$ 6 Phenol-d5	99	3.352	3.358	-0.006	0	1032483	10.0	10.0	
8 Aniline	93	3.364	3.364	0.000	89	230332	2.00	2.01	
7 Phenol	94	3.364	3.370	-0.006	87	201837	2.00	1.92	
9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	89	147324	2.00	1.88	
10 Benzonitrile	103	3.434	3.440	-0.006	100	289878	NC	NC	
11 2-Chlorophenol	128	3.481	3.487	-0.006	93	158932	2.00	1.92	
12 n-Decane	43	3.552	3.558	-0.006	89	142000	2.00	1.90	
13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	187797	2.00	1.94	
* 14 1,4-Dichlorobenzene-d4	152	3.687	3.693	-0.006	95	517405	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	85	190983	2.00	1.89	
16 Benzyl alcohol	108	3.840	3.840	0.000	92	89067	2.00	1.95	
17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	177728	2.00	1.89	
18 2-Methylphenol	108	3.964	3.969	-0.005	90	135887	2.00	1.93	
19 2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	88	181950	2.00	1.97	
20 N-Methylaniline	106	4.087	4.087	0.000	93	232116	2.00	2.06	
21 Acetophenone	105	4.093	4.093	0.000	96	213377	2.00	1.94	
22 N-Nitrosodi-n-propylamine	70	4.099	4.105	-0.006	89	101677	2.00	2.05	
23 3 & 4 Methylphenol	108	4.122	4.128	-0.006	0	138352	2.00	1.92	
24 4-Methylphenol	108	4.122	4.128	-0.006	93	138352	2.00	1.92	
25 Hexachloroethane	117	4.187	4.187	0.000	87	76314	2.00	1.95	
$ 27 Nitrobenzene-d5	82	4.234	4.234	0.000	88	923260	10.0	10.3	
28 Nitrobenzene	123	4.252	4.258	-0.006	82	79000	2.00	1.98	
29 n,n'-Dimethylaniline	120	4.264	4.264	0.000	97	240569	2.00	2.04	
30 Isophorone	82	4.493	4.493	0.000	97	260635	2.00	1.94	
32 2-Nitrophenol	139	4.570	4.569	0.001	88	80143	2.00	1.97	
33 2,4-Dimethylphenol	122	4.646	4.646	0.000	91	130639	2.00	1.96	

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	4.728	4.728	0.000	98	176644	2.00	1.95	
35 Benzoic acid	122	4.717	4.734	-0.017	96	48092	2.00	1.85	
36 2,4-Dichlorophenol	162	4.817	4.817	0.001	93	130565	2.00	1.95	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	97	152647	2.00	1.93	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	1836987	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	98	467309	2.00	1.95	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	191158	2.00	2.14	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	93	127590	2.00	1.92	
41 Hexachlorobutadiene	225	5.099	5.099	0.000	97	92011	2.00	1.94	
42 Caprolactam	55	5.334	5.340	-0.006	73	45603	2.00	1.89	
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	96	120577	2.00	2.00	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	264921	2.00	1.91	
45 1-Methylnaphthalene	142	5.722	5.728	-0.006	92	276014	2.00	1.90	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	80	111017	2.00	1.83	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	96	149671	2.00	1.88	
48 2-tertbutyl-4-methylphenol	149	5.864	5.869	-0.005	93	174654	2.00	2.02	
49 2,4,6-Trichlorophenol	196	5.916	5.916	0.000	94	89759	2.00	2.01	
50 2,4,5-Trichlorophenol	196	5.952	5.952	0.000	91	103520	2.00	1.97	
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1903640	10.0	10.4	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	360368	2.00	1.98	
53 2-Chloronaphthalene	162	6.093	6.093	0.000	94	285272	2.00	1.97	
54 Phenyl ether	170	6.193	6.193	0.000	87	190216	2.00	1.96	
55 2-Nitroaniline	65	6.205	6.205	0.000	79	88236	2.00	2.00	
57 1,3-Dimethylnaphthalene	156	6.311	6.311	0.000	90	193420	2.00	1.99	
60 Coumarin	146	6.393	6.393	0.000	92	99407	2.00	2.01	
59 Dimethyl phthalate	163	6.399	6.399	0.000	96	293844	2.00	1.99	
61 2,6-Dinitrotoluene	165	6.446	6.446	0.000	87	63099	2.00	2.03	
62 Acenaphthylene	152	6.487	6.487	0.000	98	430019	2.00	1.98	
63 3-Nitroaniline	138	6.599	6.599	0.000	96	69516	2.00	2.03	
* 64 Acenaphthene-d10	164	6.622	6.628	-0.006	96	938697	8.00	8.00	
66 Acenaphthene	154	6.652	6.658	-0.006	90	257591	2.00	1.99	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	95	230302	2.00	2.02	
67 2,4-Dinitrophenol	184	6.699	6.699	0.000	88	56306	4.00	3.37	
68 4-Nitrophenol	65	6.793	6.793	0.000	90	96811	4.00	4.08	
70 Dibenzofuran	168	6.822	6.822	0.000	98	385616	2.00	1.98	
69 2,4-Dinitrotoluene	165	6.822	6.822	0.000	90	84791	2.00	1.89	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	93	76455	2.00	2.00	
73 Diethyl phthalate	149	7.075	7.075	0.000	94	281278	2.00	1.99	
75 Fluorene	166	7.146	7.146	0.000	96	304021	2.00	2.00	
74 4-Chlorophenyl phenyl ether	204	7.158	7.163	-0.005	93	147923	2.00	2.00	
76 4-Nitroaniline	138	7.169	7.175	-0.006	79	63267	2.00	2.01	
77 4,6-Dinitro-2-methylphenol	198	7.205	7.210	-0.005	70	85621	4.00	3.57	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	63	207667	2.00	1.95	
79 1,2-Diphenylhydrazine	77	7.305	7.305	0.000	41	296901	2.00	2.09	
131 Azobenzene	77	7.305	7.305	0.000	76	297727	2.00	1.98	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	412077	10.0	10.7	
81 4-Bromophenyl phenyl ether	248	7.616	7.616	0.000	64	90064	2.00	1.90	
82 Hexachlorobenzene	284	7.669	7.669	0.000	89	121535	2.00	1.98	
83 Atrazine	200	7.799	7.799	0.000	66	70060	2.00	1.97	
84 Pentachlorophenol	266	7.863	7.863	0.000	95	127779	4.00	3.64	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	80	31190	2.00	1.94	
86 n-Octadecane	57	7.987	7.987	0.000	96	155184	2.00	1.92	

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	8.022	8.022	0.000	97	1673360	8.00	8.00	
88 Phenanthrene	178	8.046	8.046	0.000	94	421524	2.00	1.96	
89 Anthracene	178	8.093	8.093	0.000	98	405390	2.00	1.91	
90 Carbazole	167	8.258	8.258	0.000	99	368001	2.00	2.01	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	99	354939	2.00	1.90	
92 Fluoranthene	202	9.163	9.169	-0.006	99	392514	2.00	1.94	
93 Benzidine	184	9.316	9.316	0.000	95	196776	2.00	1.90	
94 Pyrene	202	9.375	9.375	0.000	99	412410	2.00	1.94	
95 Bisphenol-A	213	9.557	9.481	0.076	98	126566	2.00	1.63	a
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	1999177	10.0	9.91	
97 Butyl benzyl phthalate	149	10.040	10.040	0.000	76	133876	2.00	1.85	
99 Carbamazepine	193	10.116	10.116	0.000	91	72539	2.00	1.64	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	97	142723	2.00	1.85	
101 Benzo[a]anthracene	228	10.540	10.540	0.000	98	381651	2.00	1.90	
* 102 Chrysene-d12	240	10.552	10.546	0.006	99	1237339	8.00	8.00	
104 Chrysene	228	10.575	10.575	0.000	98	380401	2.00	1.93	
103 Bis(2-ethylhexyl) phthalate	149	10.646	10.646	0.000	89	185018	2.00	1.77	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	220225	2.00	1.65	
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	97	316004	2.00	1.98	
107 Benzo[k]fluoranthene	252	11.810	11.810	0.000	97	384942	2.00	2.20	
108 Benzo[a]pyrene	252	12.187	12.187	0.000	90	287338	2.00	1.86	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1198027	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	96	276003	2.00	1.82	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	98	307812	2.00	1.87	
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	96	297952	2.00	1.86	
S 119 Total Cresols	1				0			3.84	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 28-Aug-2025 14:16:30 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60089.d

Injection Date: 28-Aug-2025 11:42:53 Instrument ID: CBNAMS14 Operator ID:

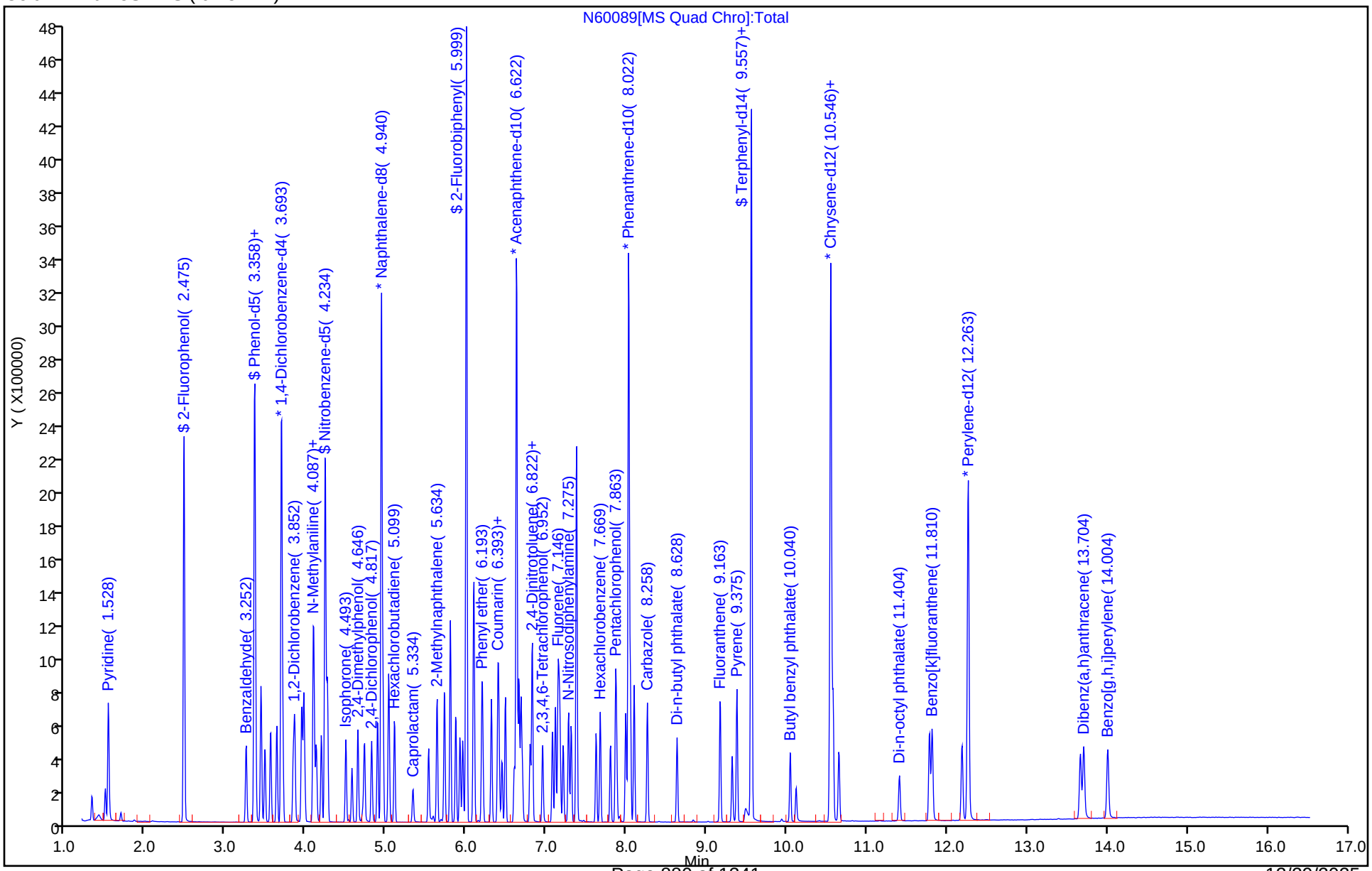
Lims ID: STD2 Worklist Smp#: 6

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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

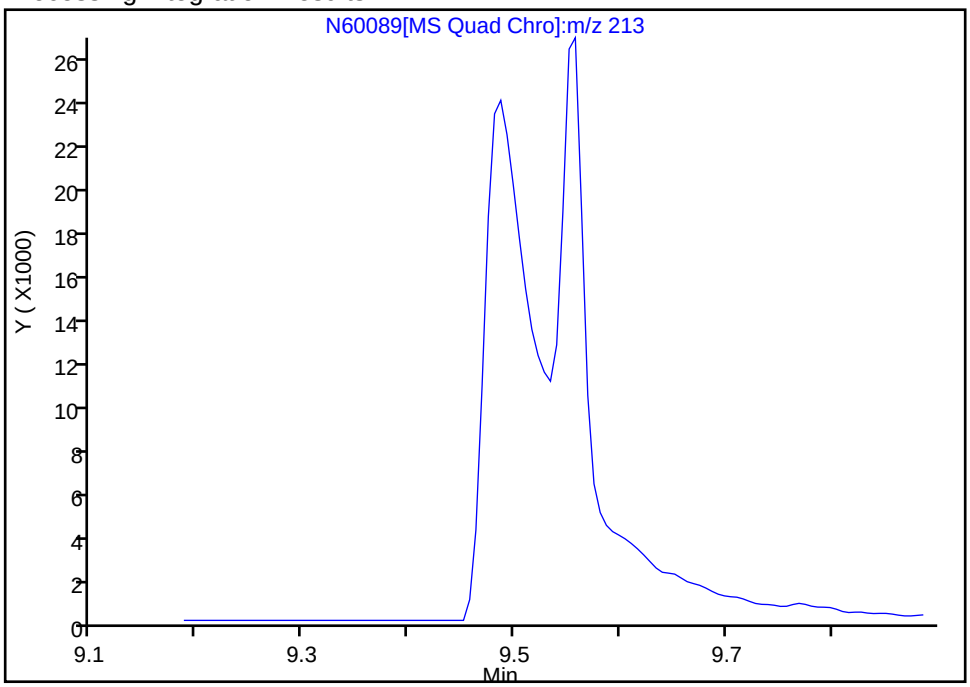
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Injection Date: 28-Aug-2025 11:42:53 Instrument ID: CBNAMS14
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

95 Bisphenol-A, CAS: 80-05-7

Signal: 1

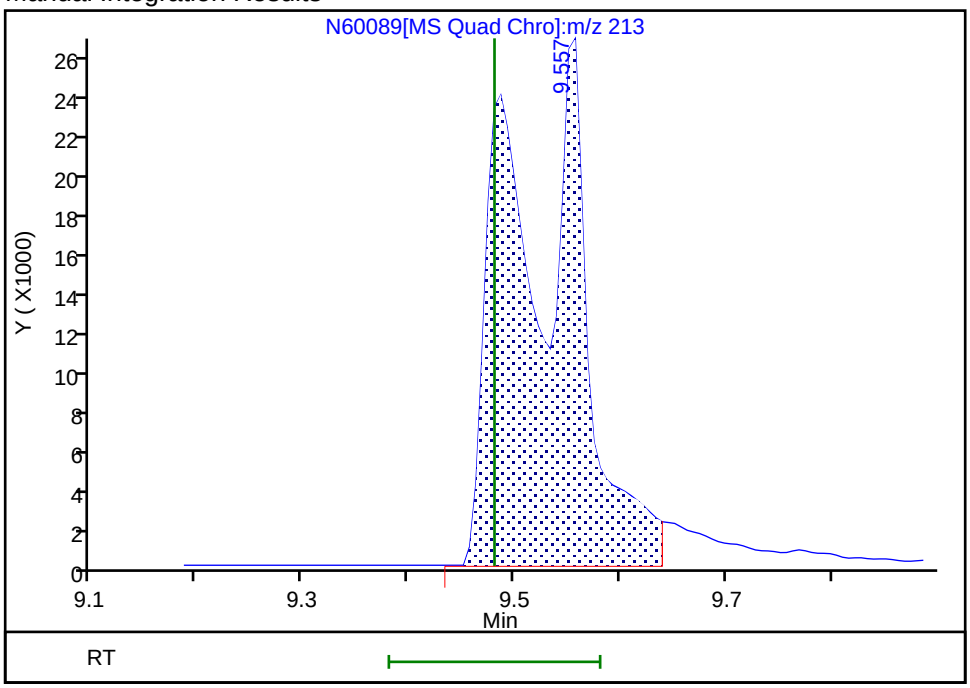
Not Detected
Expected RT: 9.48

Processing Integration Results



Manual Integration Results

RT: 9.56
Area: 126566
Amount: 1.629838
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 12:04:20 -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\20250828-195487.b\N60090.d
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 28-Aug-2025 12:04:46 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-007
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:34 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 12:24:52

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	1.340	1.328	0.012	93	39183	1.00	1.01	
2 N-Nitrosodimethylamine	74	1.505	1.493	0.012	91	55354	1.00	0.9642	
3 Pyridine	79	1.546	1.528	0.018	93	197126	2.00	2.08	
$ 4 2-Fluorophenol	112	2.481	2.475	0.006	91	1033276	10.0	10.4	
5 Benzaldehyde	77	3.252	3.252	0.000	65	69353	1.00	0.9876	
$ 6 Phenol-d5	99	3.358	3.358	0.000	0	1235115	10.0	10.4	
8 Aniline	93	3.369	3.364	0.005	88	133468	1.00	1.01	
7 Phenol	94	3.369	3.370	-0.001	83	120228	1.00	0.9892	
9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	89	86865	1.00	0.9603	
10 Benzonitrile	103	3.440	3.440	0.000	100	167453	NC	NC	
11 2-Chlorophenol	128	3.487	3.487	0.000	93	92476	1.00	0.9699	
12 n-Decane	43	3.558	3.558	0.000	89	87031	1.00	1.01	
13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	109402	1.00	0.9797	
* 14 1,4-Dichlorobenzene-d4	152	3.693	3.693	0.000	96	597181	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	88	111736	1.00	0.9559	
16 Benzyl alcohol	108	3.840	3.840	0.000	93	50162	1.00	0.9503	
17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	105409	1.00	0.9730	
18 2-Methylphenol	108	3.963	3.969	-0.006	92	78270	1.00	0.9610	
19 2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	88	105515	1.00	0.99	
20 N-Methylaniline	106	4.087	4.087	0.000	96	131898	1.00	1.01	
21 Acetophenone	105	4.093	4.093	0.000	97	125456	1.00	0.9862	
22 N-Nitrosodi-n-propylamine	70	4.099	4.105	-0.006	89	57803	1.00	1.01	
23 3 & 4 Methylphenol	108	4.122	4.128	-0.006	0	81646	1.00	0.9801	
24 4-Methylphenol	108	4.122	4.128	-0.006	93	81646	1.00	0.9801	
25 Hexachloroethane	117	4.187	4.187	0.000	86	43673	1.00	0.9687	
$ 27 Nitrobenzene-d5	82	4.234	4.234	0.000	87	1088605	10.0	10.4	
28 Nitrobenzene	123	4.252	4.258	-0.006	80	46274	1.00	1.00	
29 n,n'-Dimethylaniline	120	4.263	4.264	-0.001	96	136487	1.00	1.00	
30 Isophorone	82	4.493	4.493	0.000	97	149993	1.00	0.9612	
32 2-Nitrophenol	139	4.569	4.569	0.000	87	43063	1.00	0.9085	
33 2,4-Dimethylphenol	122	4.646	4.646	0.000	92	75249	1.00	0.9692	

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	4.728	4.728	0.000	98	102287	1.00	0.9710	
35 Benzoic acid	122	4.705	4.734	-0.029	95	19110	1.00	1.21	
36 2,4-Dichlorophenol	162	4.816	4.817	0.000	93	74798	1.00	0.9595	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	96	89093	1.00	0.9698	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	2138571	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	99	273822	1.00	0.9837	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	108272	1.00	1.04	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	93	74014	1.00	0.9556	
41 Hexachlorobutadiene	225	5.099	5.099	0.000	96	53810	1.00	0.9724	
42 Caprolactam	55	5.328	5.340	-0.012	72	21731	1.00	0.8497	
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	96	65642	1.00	0.9364	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	157560	1.00	0.9743	
45 1-Methylnaphthalene	142	5.722	5.728	-0.006	94	163502	1.00	0.9668	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	79	66082	1.00	0.9171	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	97	90618	1.00	0.9584	
48 2-tertbutyl-4-methylphenol	149	5.863	5.869	-0.006	93	96686	1.00	0.9614	
49 2,4,6-Trichlorophenol	196	5.916	5.916	0.000	94	49880	1.00	0.9418	
50 2,4,5-Trichlorophenol	196	5.952	5.952	0.000	90	59762	1.00	0.9615	
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	2210915	10.0	10.2	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	212514	1.00	0.9849	
53 2-Chloronaphthalene	162	6.093	6.093	0.000	94	164866	1.00	0.9591	
54 Phenyl ether	170	6.193	6.193	0.000	87	109725	1.00	0.9558	
55 2-Nitroaniline	65	6.199	6.205	-0.006	79	47961	1.00	0.9182	
57 1,3-Dimethylnaphthalene	156	6.310	6.311	-0.001	90	110321	1.00	0.9588	
60 Coumarin	146	6.393	6.393	0.000	92	53648	1.00	0.9301	
59 Dimethyl phthalate	163	6.399	6.399	0.000	96	163820	1.00	0.9352	
61 2,6-Dinitrotoluene	165	6.440	6.446	-0.006	90	35072	1.00	0.9517	
62 Acenaphthylene	152	6.487	6.487	0.000	98	249769	1.00	0.9727	
63 3-Nitroaniline	138	6.599	6.599	0.000	96	37685	1.00	0.9301	
* 64 Acenaphthene-d10	164	6.622	6.628	-0.006	95	1111947	8.00	8.00	
66 Acenaphthene	154	6.652	6.658	-0.006	89	149351	1.00	0.9759	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	96	121443	1.00	0.9003	
67 2,4-Dinitrophenol	184	6.699	6.699	0.000	89	25889	2.00	1.48	
68 4-Nitrophenol	65	6.793	6.793	0.000	87	50130	2.00	1.78	
70 Dibenzofuran	168	6.822	6.822	0.000	99	225046	1.00	0.9766	
69 2,4-Dinitrotoluene	165	6.822	6.822	0.000	90	45257	1.00	0.8637	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	93	41162	1.00	0.9079	
73 Diethyl phthalate	149	7.075	7.075	0.000	94	153147	1.00	0.9130	
75 Fluorene	166	7.146	7.146	0.000	96	170805	1.00	0.9498	
74 4-Chlorophenyl phenyl ether	204	7.157	7.163	-0.006	94	82981	1.00	0.9449	
76 4-Nitroaniline	138	7.169	7.175	-0.006	78	34462	1.00	0.9223	
77 4,6-Dinitro-2-methylphenol	198	7.204	7.210	-0.006	70	41947	2.00	1.73	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	62	115325	1.00	0.9504	
79 1,2-Diphenylhydrazine	77	7.304	7.305	-0.001	41	168490	1.00	1.04	
131 Azobenzene	77	7.304	7.305	-0.001	76	168490	1.00	0.9834	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	460395	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	7.616	7.616	0.000	64	50361	1.00	0.9304	
82 Hexachlorobenzene	284	7.669	7.669	0.000	89	68441	1.00	0.9764	
83 Atrazine	200	7.799	7.799	0.000	79	36977	1.00	0.9547	
84 Pentachlorophenol	266	7.863	7.863	0.000	95	63707	2.00	1.77	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	82	16457	1.00	0.8984	
86 n-Octadecane	57	7.987	7.987	0.000	96	82830	1.00	0.8999	

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	8.022	8.022	0.000	97	1907663	8.00	8.00	
88 Phenanthrene	178	8.046	8.046	0.000	94	243231	1.00	0.99	
89 Anthracene	178	8.093	8.093	0.000	98	230993	1.00	0.9550	
90 Carbazole	167	8.257	8.258	-0.001	99	199491	1.00	0.9542	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	99	178493	1.00	0.8395	
92 Fluoranthene	202	9.169	9.169	0.000	99	214614	1.00	0.9321	
93 Benzidine	184	9.316	9.316	0.000	95	86529	1.00	0.8607	
94 Pyrene	202	9.375	9.375	0.000	99	224971	1.00	1.01	
95 Bisphenol-A	213	9.557	9.481	0.076	97	70082	1.00	0.8655	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	2225290	10.0	10.6	
97 Butyl benzyl phthalate	149	10.040	10.040	0.000	76	61450	1.00	0.8912	
99 Carbamazepine	193	10.116	10.116	0.000	91	30136	1.00	0.7758	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	68	63706	1.00	0.8108	
101 Benzo[a]anthracene	228	10.540	10.540	0.000	99	194333	1.00	0.9272	
* 102 Chrysene-d12	240	10.551	10.546	0.005	99	1290258	8.00	8.00	
104 Chrysene	228	10.575	10.575	0.000	99	207251	1.00	1.01	
103 Bis(2-ethylhexyl) phthalate	149	10.651	10.646	0.005	89	80252	1.00	0.7557	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	93333	1.00	0.7679	
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	97	176149	1.00	1.03	
107 Benzo[k]fluoranthene	252	11.810	11.810	0.000	98	178723	1.00	0.9468	
108 Benzo[a]pyrene	252	12.187	12.187	0.000	90	138492	1.00	0.8510	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1289524	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	96	136627	1.00	0.8583	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	98	155858	1.00	0.8963	
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	96	156344	1.00	0.9227	
S 119 Total Cresols	1				0			1.94	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SV_BNAL4_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 28-Aug-2025 14:16:35 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60090.d

Injection Date: 28-Aug-2025 12:04:46 Instrument ID: CBNAMS14 Operator ID:

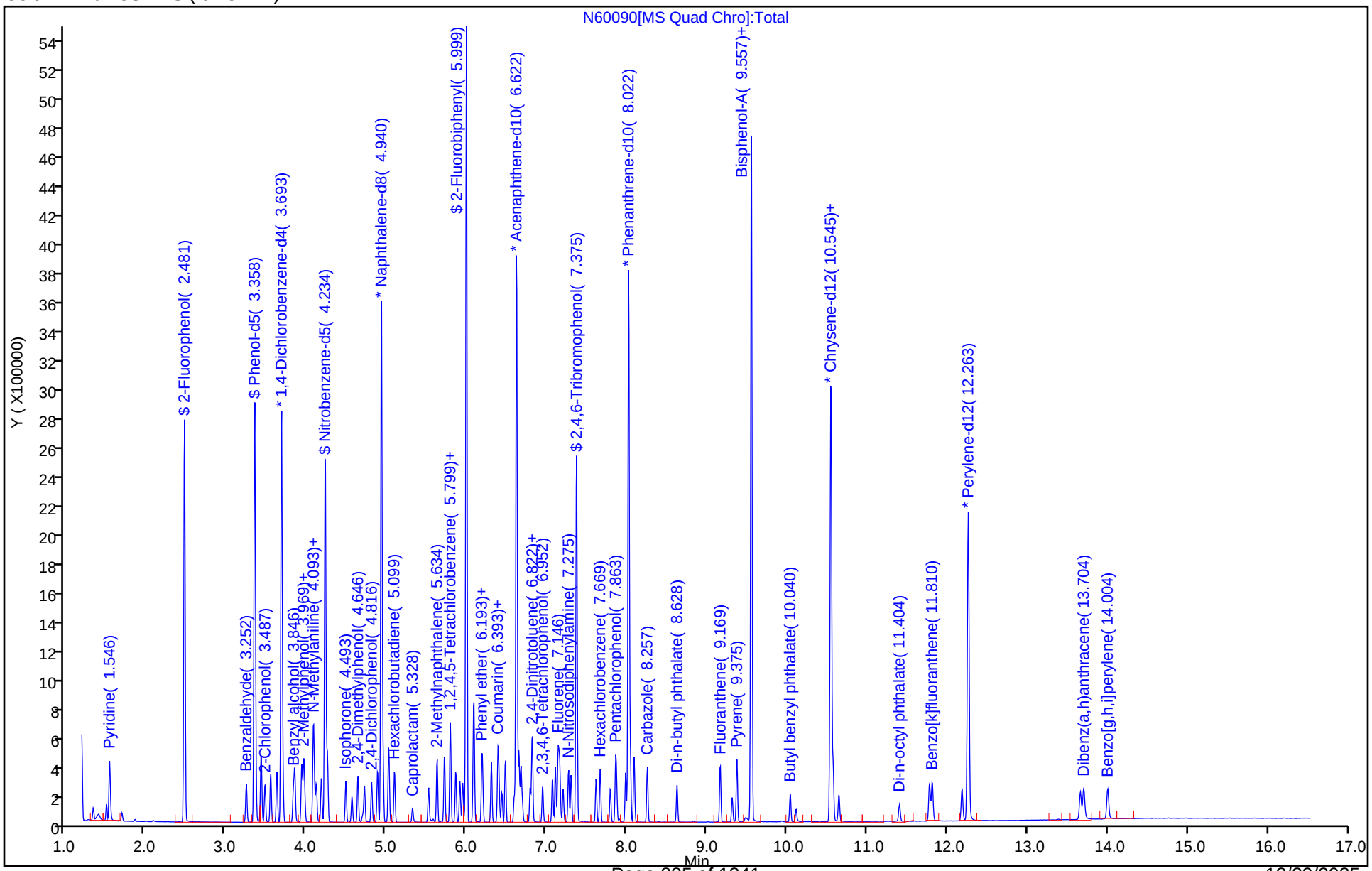
Lims ID: STD1 Worklist Smp#: 7

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)



12/29/2025
10:38:12 AM

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60091.d
Lims ID: STD04
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 28-Aug-2025 12:26:45 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-008
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:38 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 13:16:26

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	2.475	2.475	0.000	91	953830	10.0	10.2	
5 Benzaldehyde	77	3.252	3.252	0.000	61	25581	0.4000	0.3854	
$ 6 Phenol-d5	99	3.352	3.358	-0.006	0	1149828	10.0	10.2	
* 14 1,4-Dichlorobenzene-d4	152	3.693	3.693	0.000	95	564501	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.234	4.234	0.000	89	1004819	10.0	10.2	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	2019868	8.00	8.00	
42 Caprolactam	55	5.322	5.340	-0.018	71	7126	0.4000	0.3780	a
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	2081406	10.0	10.1	
* 64 Acenaphthene-d10	164	6.622	6.628	-0.006	96	1051668	8.00	8.00	
67 2,4-Dinitrophenol	184	6.699	6.699	0.000	89	8005	0.8000	0.6614	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	73	436633	10.0	10.2	
83 Atrazine	200	7.799	7.799	0.000	65	13302	0.4000	0.3728	
* 87 Phenanthrene-d10	188	8.022	8.022	0.000	96	1836636	8.00	8.00	
93 Benzidine	184	9.316	9.316	0.000	95	24497	0.4000	0.4014	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	2176099	10.0	10.5	
* 102 Chrysene-d12	240	10.551	10.546	0.005	99	1268616	8.00	8.00	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1252604	8.00	8.00	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00009 Amount Added: 1.00 Units: mL

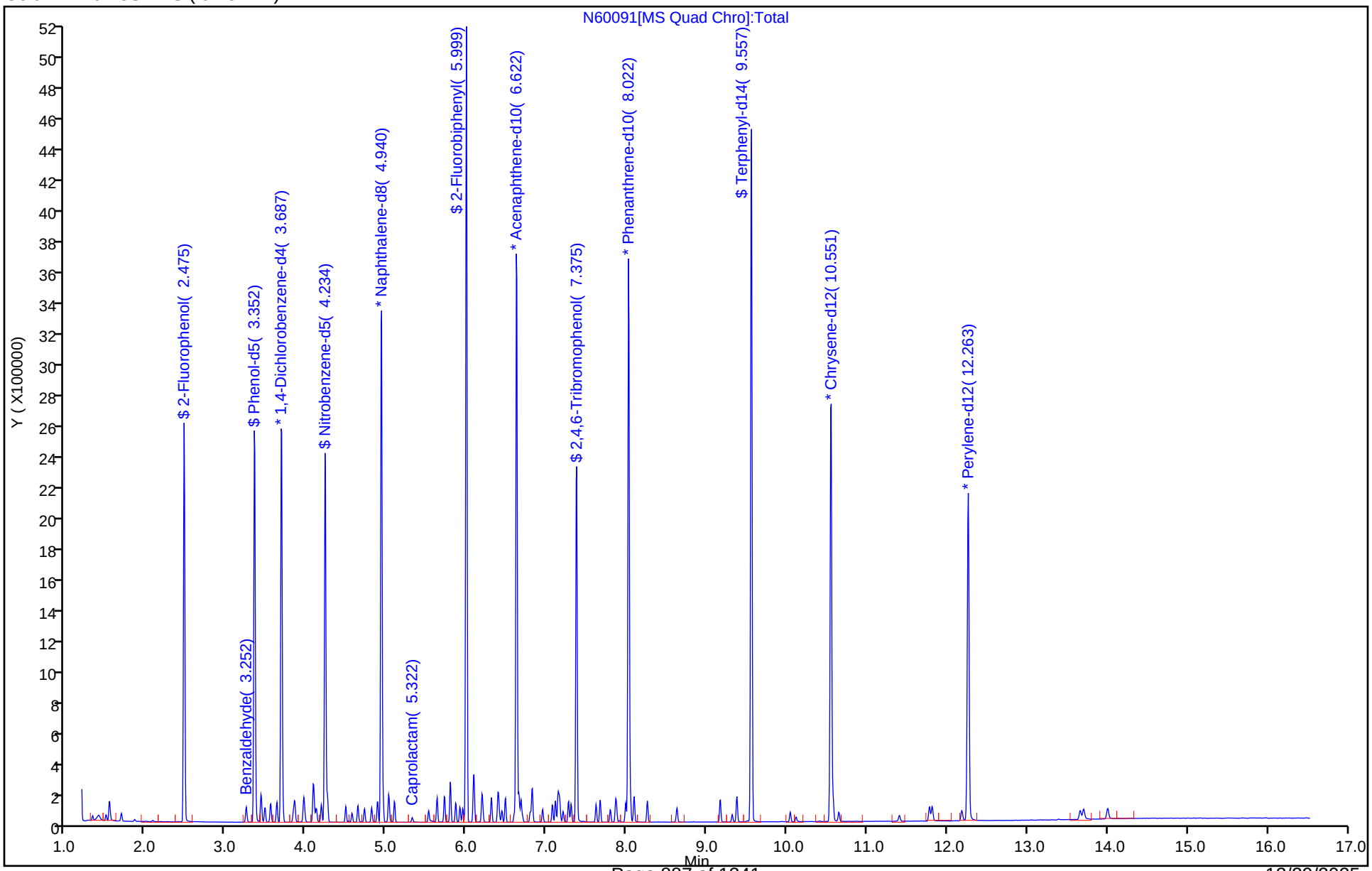
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60091.d

Injection Date:	28-Aug-2025 12:26:45	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD04			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

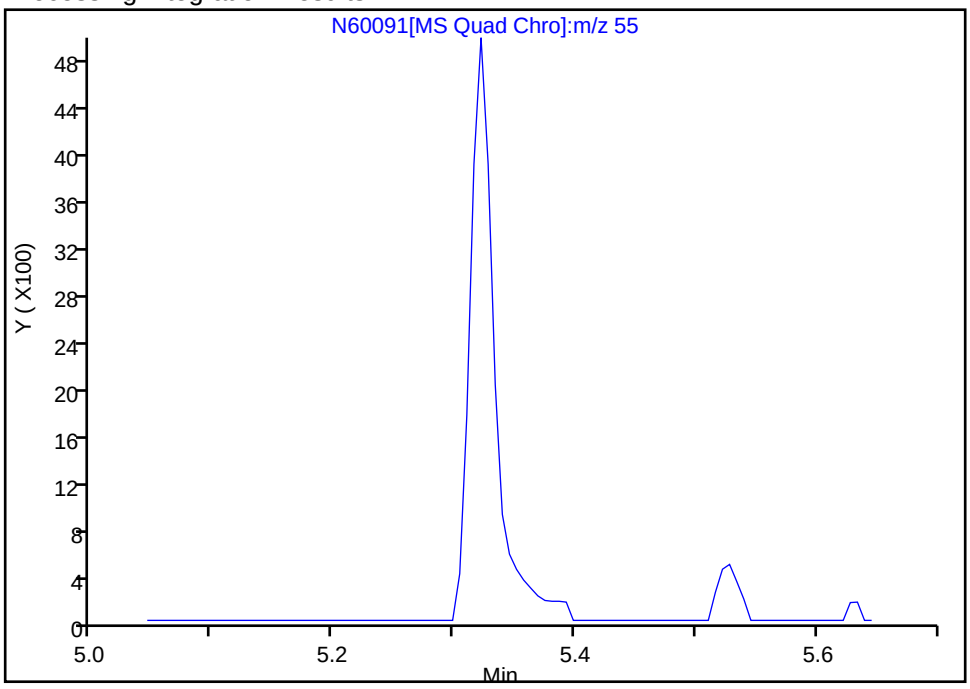
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Lims ID:	STD04				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

42 Caprolactam, CAS: 105-60-2

Signal: 1

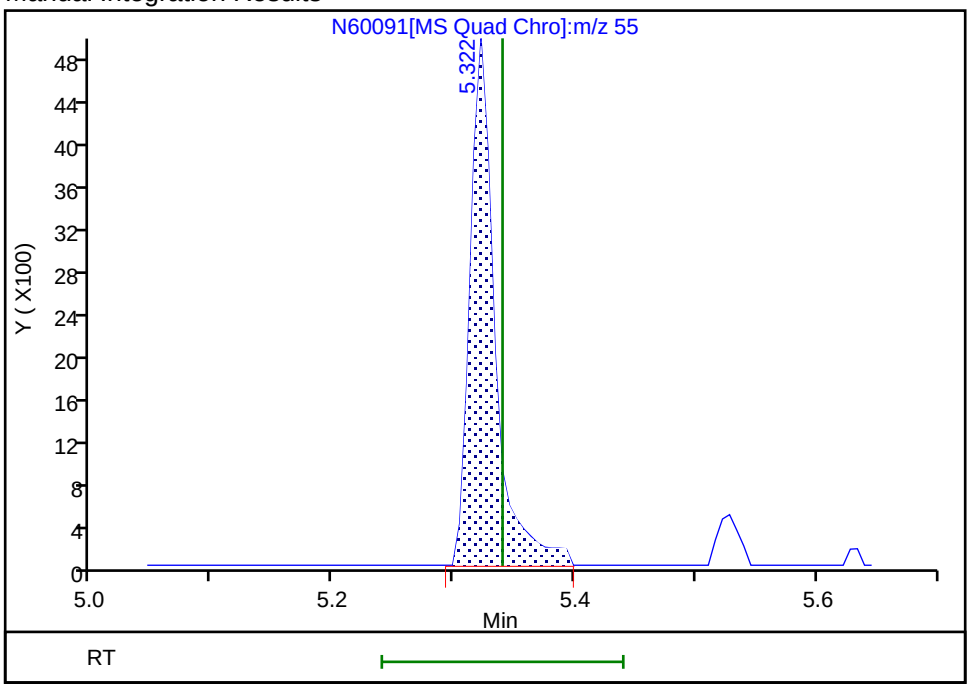
Not Detected
Expected RT: 5.34

Processing Integration Results



Manual Integration Results

RT: 5.32
Area: 7126
Amount: 0.378047
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:16:13 -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\20250828-195487.b\N60092.d
Lims ID: STD02
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 28-Aug-2025 12:48:42 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-009
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:41 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 13:16:04

	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	1.346	1.328	0.018	95	7778	0.2000	0.1945	
	2 N-Nitrosodimethylamine	74	1.517	1.493	0.024	91	10570	0.2000	0.1791	
	3 Pyridine	79	1.558	1.528	0.030	95	32582	0.4000	0.3337	
$	4 2-Fluorophenol	112	2.481	2.475	0.006	91	1019509	10.0	10.0	
	5 Benzaldehyde	77	3.252	3.252	0.000	61	14342	0.2000	0.1987	
$	6 Phenol-d5	99	3.352	3.358	-0.006	0	1237832	10.0	10.1	
	8 Aniline	93	3.369	3.364	0.005	79	23928	0.2000	0.1757	
	7 Phenol	94	3.364	3.370	-0.006	82	24303	0.2000	0.1946	
	9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	90	17777	0.2000	0.1912	
	10 Benzonitrile	103	3.440	3.440	0.000	99	34307	NC	NC	
	11 2-Chlorophenol	128	3.487	3.487	0.000	92	18987	0.2000	0.1938	
	12 n-Decane	43	3.558	3.558	0.000	89	17475	0.2000	0.1975	
	13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	22206	0.2000	0.1935	
*	14 1,4-Dichlorobenzene-d4	152	3.687	3.693	-0.006	96	613767	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	85	24003	0.2000	0.1998	
	16 Benzyl alcohol	108	3.840	3.840	0.000	92	8397	0.2000	0.1548	
	17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	21883	0.2000	0.1965	
	18 2-Methylphenol	108	3.964	3.969	-0.005	94	15630	0.2000	0.1867	
	19 2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	89	21215	0.2000	0.1940	
	20 N-Methylaniline	106	4.087	4.087	0.000	95	23061	0.2000	0.1721	
	21 Acetophenone	105	4.093	4.093	0.000	97	24351	0.2000	0.1862	
	22 N-Nitrosodi-n-propylamine	70	4.099	4.105	-0.006	90	11282	0.2000	0.1915	
	23 3 & 4 Methylphenol	108	4.128	4.128	0.000	0	15588	0.2000	0.1821	
	24 4-Methylphenol	108	4.128	4.128	0.000	93	15588	0.2000	0.1821	
	25 Hexachloroethane	117	4.187	4.187	0.000	86	9220	0.2000	0.1990	
$	27 Nitrobenzene-d5	82	4.234	4.234	0.000	91	1080453	10.0	10.1	
	28 Nitrobenzene	123	4.252	4.258	-0.006	82	9469	0.2000	0.1999	
	29 n,n'-Dimethylaniline	120	4.264	4.264	0.000	90	26268	0.2000	0.1877	
	30 Isophorone	82	4.493	4.493	0.000	97	28640	0.2000	0.1788	
	32 2-Nitrophenol	139	4.569	4.569	0.000	85	7632	0.2000	0.1569	
	33 2,4-Dimethylphenol	122	4.646	4.646	0.000	92	13178	0.2000	0.1654	

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	4.728	4.728	0.000	98	20497	0.2000	0.1896	
36 2,4-Dichlorophenol	162	4.816	4.817	0.000	93	13125	0.2000	0.1641	
37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	95	18256	0.2000	0.1936	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	100	2194629	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	98	56533	0.2000	0.1979	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	19343	0.2000	0.1810	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	91	14511	0.2000	0.1826	
41 Hexachlorobutadiene	225	5.099	5.099	0.000	96	11152	0.2000	0.1964	
42 Caprolactam	55	5.322	5.340	-0.018	73	3644	0.2000	0.2453	a
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	94	11454	0.2000	0.1592	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	92	33216	0.2000	0.2001	
45 1-Methylnaphthalene	142	5.722	5.728	-0.006	93	34062	0.2000	0.1963	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	78	12017	0.2000	0.1595	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	96	18320	0.2000	0.1852	
48 2-tertbutyl-4-methylphenol	149	5.863	5.869	-0.006	93	16925	0.2000	0.1640	
49 2,4,6-Trichlorophenol	196	5.916	5.916	0.000	94	8706	0.2000	0.1572	
50 2,4,5-Trichlorophenol	196	5.958	5.952	0.006	89	10114	0.2000	0.1556	
$ 51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	2298007	10.0	10.1	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	44061	0.2000	0.1952	
53 2-Chloronaphthalene	162	6.093	6.093	0.000	94	34374	0.2000	0.1912	
54 Phenyl ether	170	6.193	6.193	0.000	87	22687	0.2000	0.1890	
55 2-Nitroaniline	65	6.205	6.205	0.000	79	9234	0.2000	0.1690	
57 1,3-Dimethylnaphthalene	156	6.311	6.311	-0.001	90	22489	0.2000	0.1869	
60 Coumarin	146	6.393	6.393	0.000	90	9918	0.2000	0.1676	
59 Dimethyl phthalate	163	6.399	6.399	0.000	97	33299	0.2000	0.1818	
61 2,6-Dinitrotoluene	165	6.446	6.446	0.000	90	6027	0.2000	0.1564	
62 Acenaphthylene	152	6.487	6.487	0.000	98	49580	0.2000	0.1846	
63 3-Nitroaniline	138	6.599	6.599	0.000	93	5853	0.2000	0.1381	a
* 64 Acenaphthene-d10	164	6.622	6.628	-0.006	95	1162989	8.00	8.00	
66 Acenaphthene	154	6.652	6.658	-0.006	90	32234	0.2000	0.2014	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	96	22248	0.2000	0.1577	
67 2,4-Dinitrophenol	184	6.699	6.699	0.000	88	3158	0.4000	0.4030	
68 4-Nitrophenol	65	6.799	6.793	0.006	94	7352	0.4000	0.2503	a
70 Dibenzofuran	168	6.822	6.822	0.000	96	46528	0.2000	0.1931	
69 2,4-Dinitrotoluene	165	6.822	6.822	0.000	89	7596	0.2000	0.1533	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	92	6734	0.2000	0.1420	
73 Diethyl phthalate	149	7.069	7.075	-0.006	94	31435	0.2000	0.1792	
75 Fluorene	166	7.146	7.146	0.000	97	34964	0.2000	0.1859	
74 4-Chlorophenyl phenyl ether	204	7.158	7.163	-0.005	93	17372	0.2000	0.1891	
76 4-Nitroaniline	138	7.169	7.175	-0.006	80	5140	0.2000	0.1315	
77 4,6-Dinitro-2-methylphenol	198	7.205	7.210	-0.005	70	5416	0.4000	0.4957	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	63	22501	0.2000	0.1718	
79 1,2-Diphenylhydrazine	77	7.305	7.305	0.000	41	32145	0.2000	0.1841	
131 Azobenzene	77	7.305	7.305	0.000	76	32145	0.2000	0.1738	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	468513	10.0	9.85	
81 4-Bromophenyl phenyl ether	248	7.616	7.616	0.000	63	10845	0.2000	0.1856	
82 Hexachlorobenzene	284	7.669	7.669	0.000	88	14792	0.2000	0.1955	
83 Atrazine	200	7.799	7.799	0.000	66	6547	0.2000	0.1717	
84 Pentachlorophenol	266	7.863	7.863	0.000	94	8874	0.4000	0.4853	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	81	2989	0.2000	0.1512	
86 n-Octadecane	57	7.987	7.987	0.000	95	15386	0.2000	0.1549	
* 87 Phenanthrene-d10	188	8.022	8.022	0.000	96	2059034	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	8.046	8.046	0.000	94	53590	0.2000	0.2028	
89 Anthracene	178	8.093	8.093	0.000	99	48722	0.2000	0.1866	
90 Carbazole	167	8.257	8.258	-0.001	98	37898	0.2000	0.1680	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	99	31529	0.2000	0.1374	
92 Fluoranthene	202	9.169	9.169	0.000	99	43624	0.2000	0.1755	
93 Benzidine	184	9.316	9.316	0.000	94	7155	0.2000	0.2599	
94 Pyrene	202	9.375	9.375	0.000	99	45386	0.2000	0.1963	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	97	2412164	10.0	11.0	
97 Butyl benzyl phthalate	149	10.040	10.040	0.000	75	9400	0.2000	0.2413	
99 Carbamazepine	193	10.110	10.116	-0.006	89	5072	0.2000	0.2799	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	61	7803	0.2000	0.1169	
101 Benzo[a]anthracene	228	10.540	10.540	0.000	98	41465	0.2000	0.1832	
* 102 Chrysene-d12	240	10.546	10.546	0.000	99	1343119	8.00	8.00	
104 Chrysene	228	10.575	10.575	0.000	98	42692	0.2000	0.2001	
103 Bis(2-ethylhexyl) phthalate	149	10.646	10.646	0.000	89	12422	0.2000	0.1310	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	15371	0.2000	0.2842	
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	97	25159	0.2000	0.1486	
107 Benzo[k]fluoranthene	252	11.810	11.810	0.000	97	33674	0.2000	0.1806	
108 Benzo[a]pyrene	252	12.181	12.187	-0.006	90	21975	0.2000	0.1548	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1273917	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	95	19595	0.2000	0.1444	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	97	22931	0.2000	0.1527	
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	97	24684	0.2000	0.1628	
S 119 Total Cresols	1				0			0.3688	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007 Amount Added: 1.00 Units: mL

Report Date: 28-Aug-2025 14:16:42 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60092.d

Injection Date: 28-Aug-2025 12:48:42 Instrument ID: CBNAMS14 Operator ID:

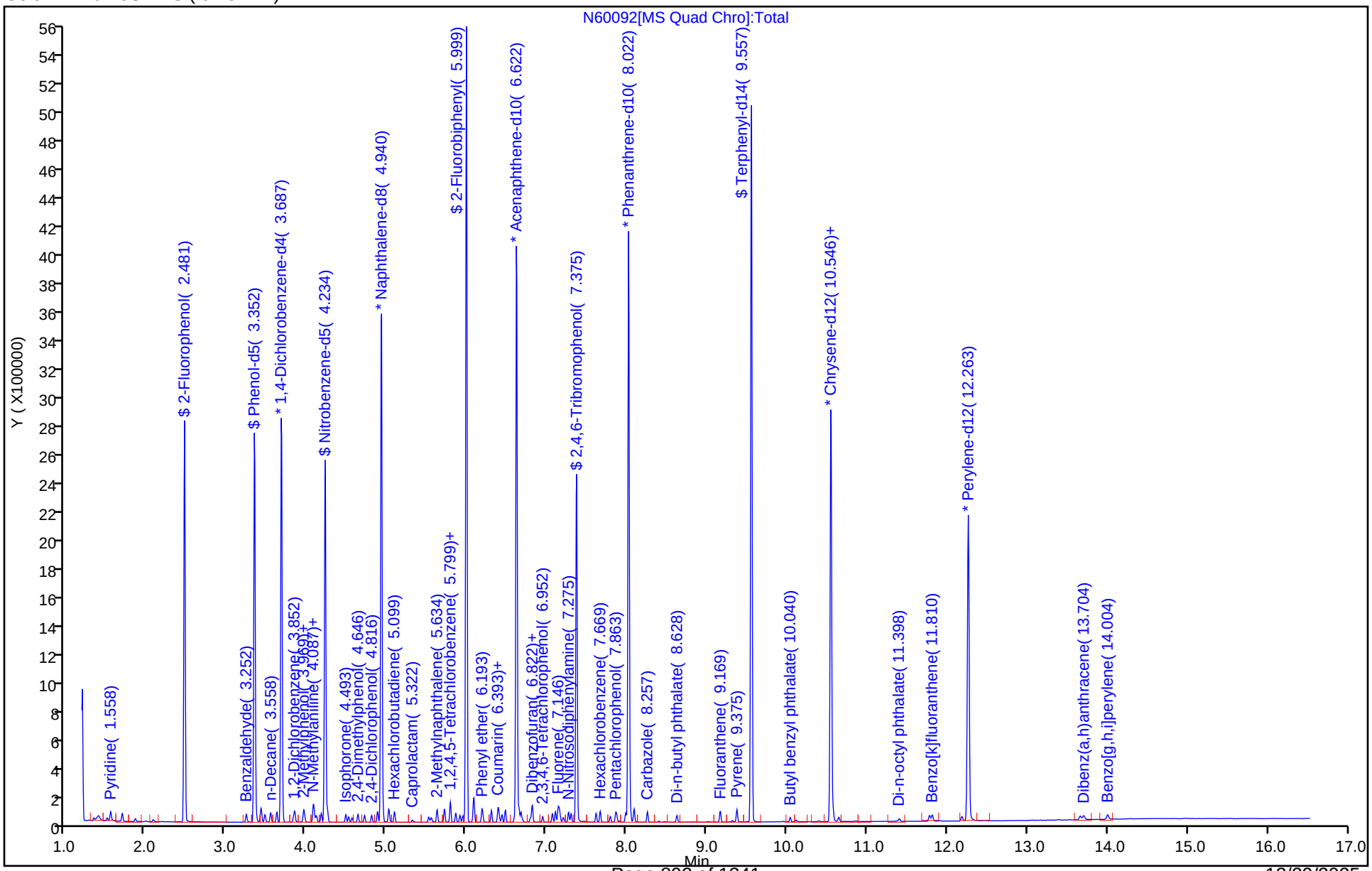
Lims ID: STD02 Worklist Smp#: 9

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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

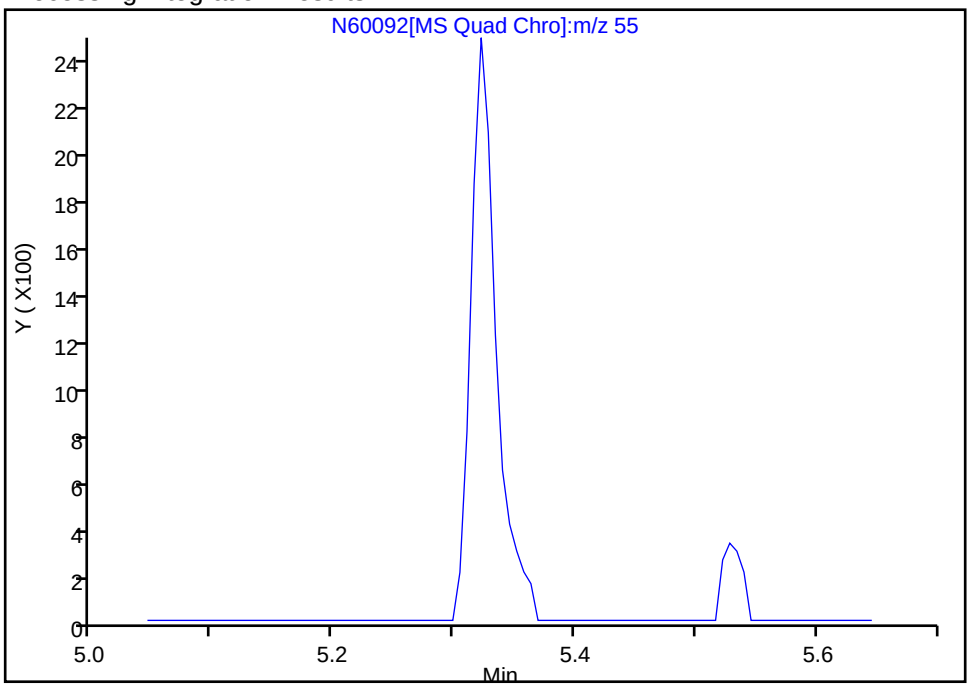
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Injection Date:	28-Aug-2025 12:48:42	Instrument ID:	CBNAMS14		
Lims ID:	STD02				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

42 Caprolactam, CAS: 105-60-2

Signal: 1

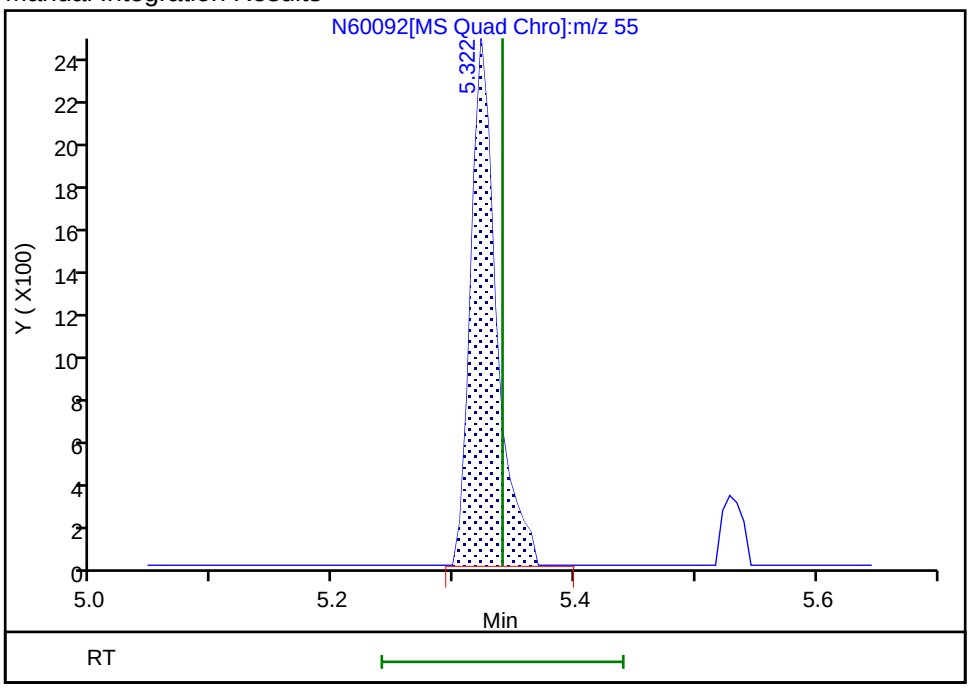
Not Detected
Expected RT: 5.34

Processing Integration Results



Manual Integration Results

RT: 5.32
Area: 3644
Amount: 0.245263
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:15:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

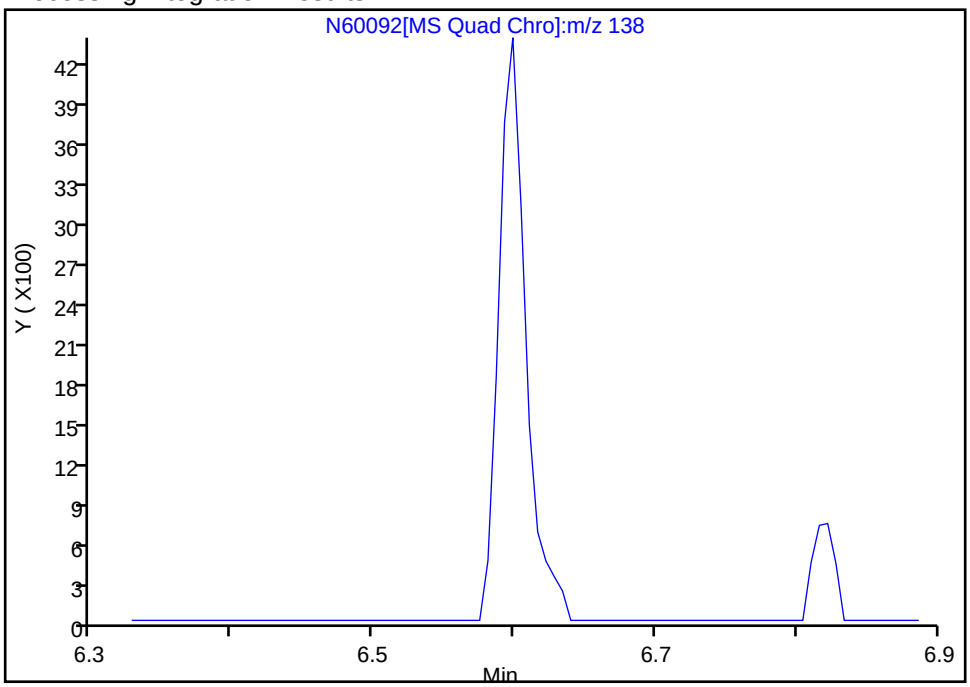
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Injection Date: 28-Aug-2025 12:48:42 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

63 3-Nitroaniline, CAS: 99-09-2

Signal: 1

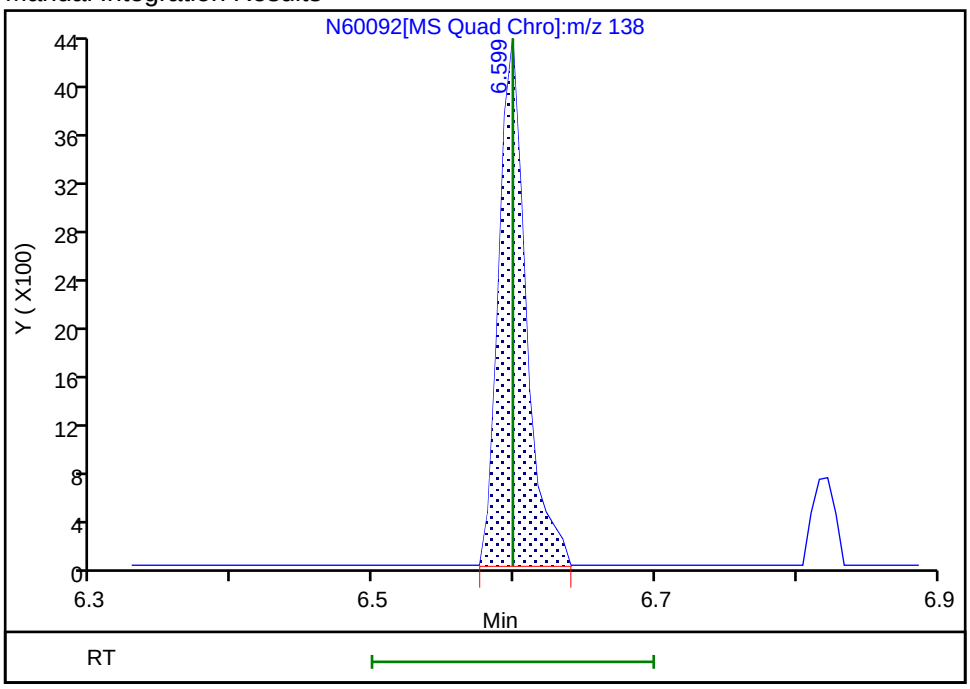
Not Detected
Expected RT: 6.60

Processing Integration Results



Manual Integration Results

RT: 6.60
Area: 5853
Amount: 0.138115
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:15:11 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

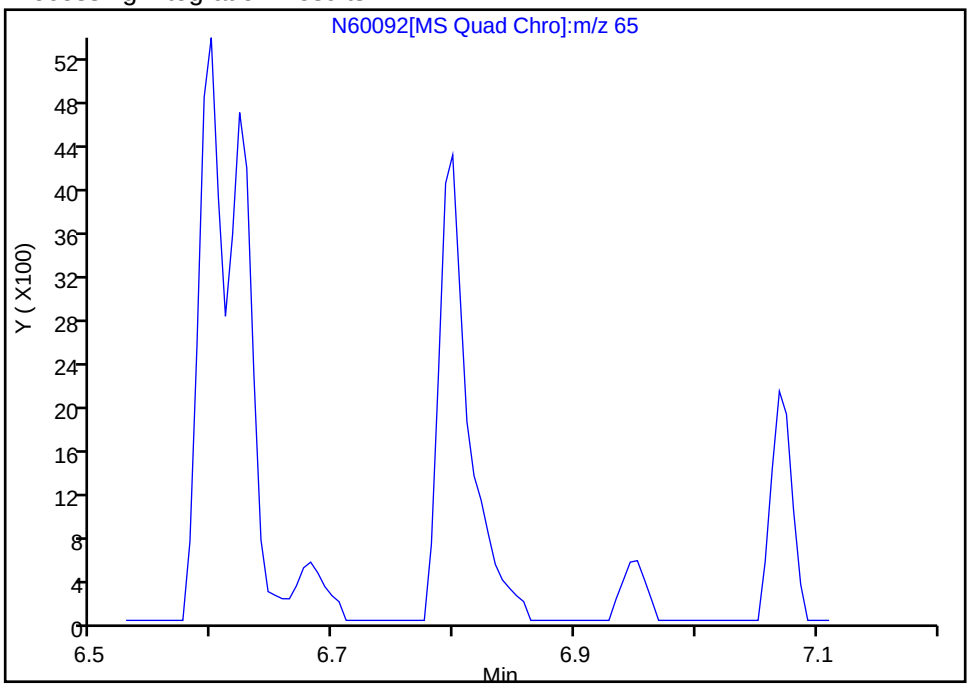
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Injection Date: 28-Aug-2025 12:48:42 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

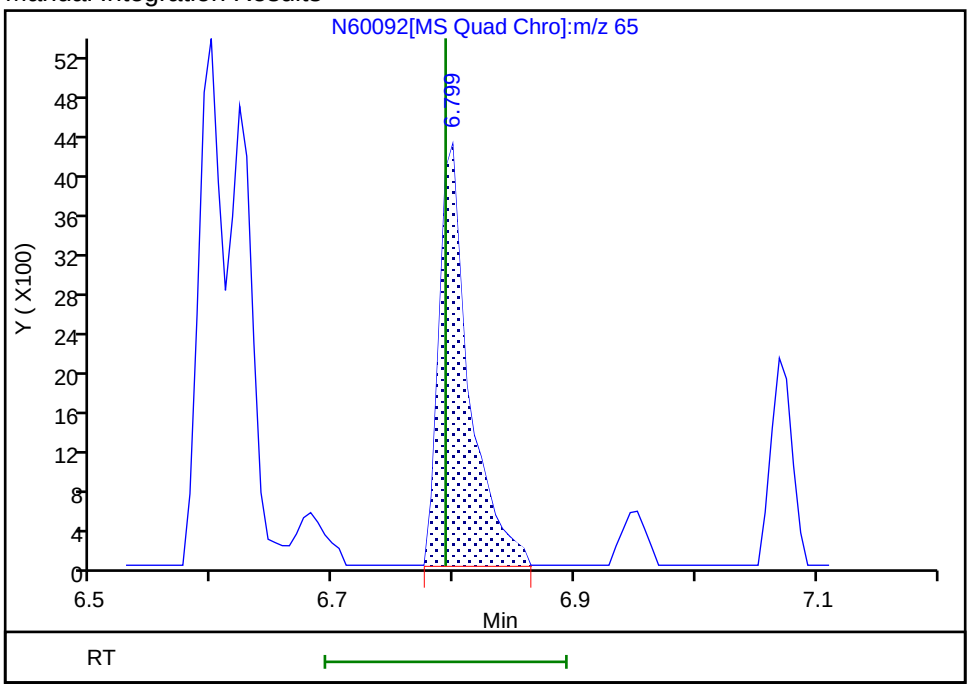
Not Detected
Expected RT: 6.79

Processing Integration Results



Manual Integration Results

RT: 6.80
Area: 7352
Amount: 0.250283
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:15:13 -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\20250828-195487.b\N60093.d
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 28-Aug-2025 13:10:33 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-010
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:46 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 13:31:47

	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	1.328	1.328	0.000	96	3057	0.1000	0.0935	
	3 Pyridine	79	1.546	1.528	0.018	94	13798	0.2000	0.1728	
$	4 2-Fluorophenol	112	2.475	2.475	0.000	91	858601	10.0	10.3	
$	6 Phenol-d5	99	3.352	3.358	-0.006	0	1025609	10.0	10.2	
	8 Aniline	93	3.369	3.364	0.005	94	9747	0.1000	0.0875	
	9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	89	7370	0.1000	0.0969	
*	14 1,4-Dichlorobenzene-d4	152	3.687	3.693	-0.006	96	502081	8.00	8.00	
	20 N-Methylaniline	106	4.087	4.087	0.000	94	9449	0.1000	0.0862	
	22 N-Nitrosodi-n-propylamine	70	4.099	4.105	-0.006	91	3815	0.1000	0.0792	
	25 Hexachloroethane	117	4.187	4.187	0.000	86	3399	0.1000	0.0897	
$	27 Nitrobenzene-d5	82	4.234	4.234	0.000	90	886788	10.0	10.1	
	28 Nitrobenzene	123	4.252	4.258	-0.006	82	3969	0.1000	0.1024	a
	29 n,n'-Dimethylaniline	120	4.264	4.264	0.000	89	10618	0.1000	0.0927	
	37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	96	7194	0.1000	0.0927	
*	38 Naphthalene-d8	136	4.940	4.940	0.000	99	1806336	8.00	8.00	
	39 Naphthalene	128	4.958	4.958	0.000	98	23114	0.1000	0.0983	
	40 4-Chloroaniline	127	5.028	5.028	0.000	98	7492	0.1000	0.0852	
	41 Hexachlorobutadiene	225	5.099	5.099	0.000	96	4242	0.1000	0.0908	
$	51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1898760	10.0	10.4	
	52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	17052	0.1000	0.0936	
*	64 Acenaphthene-d10	164	6.622	6.628	-0.006	96	938978	8.00	8.00	
	67 2,4-Dinitrophenol	184	6.705	6.699	0.006	84	938	0.2000	0.3122	
	79 1,2-Diphenylhydrazine	77	7.305	7.305	0.000	41	11706	0.1000	0.0823	
$	80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	376488	10.0	9.80	
	82 Hexachlorobenzene	284	7.669	7.669	0.000	89	5811	0.1000	0.0943	
*	87 Phenanthrene-d10	188	8.022	8.022	0.000	96	1676426	8.00	8.00	
$	96 Terphenyl-d14	244	9.557	9.557	0.000	97	1976334	10.0	10.7	
	101 Benzo[a]anthracene	228	10.540	10.540	0.000	97	17266	0.1000	0.0858	
*	102 Chrysene-d12	240	10.551	10.546	0.005	99	1133938	8.00	8.00	
	106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	96	10948	0.1000	0.0748	
	107 Benzo[k]fluoranthene	252	11.816	11.810	0.006	97	11613	0.1000	0.0721	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
108 Benzo[a]pyrene	252	12.187	12.187	0.000	92	8469	0.1000	0.0807	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1101028	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	96	8133	0.1000	0.0808	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	98	7859	0.1000	0.0738	
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	96	9360	0.1000	0.0812	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007 Amount Added: 1.00 Units: mL

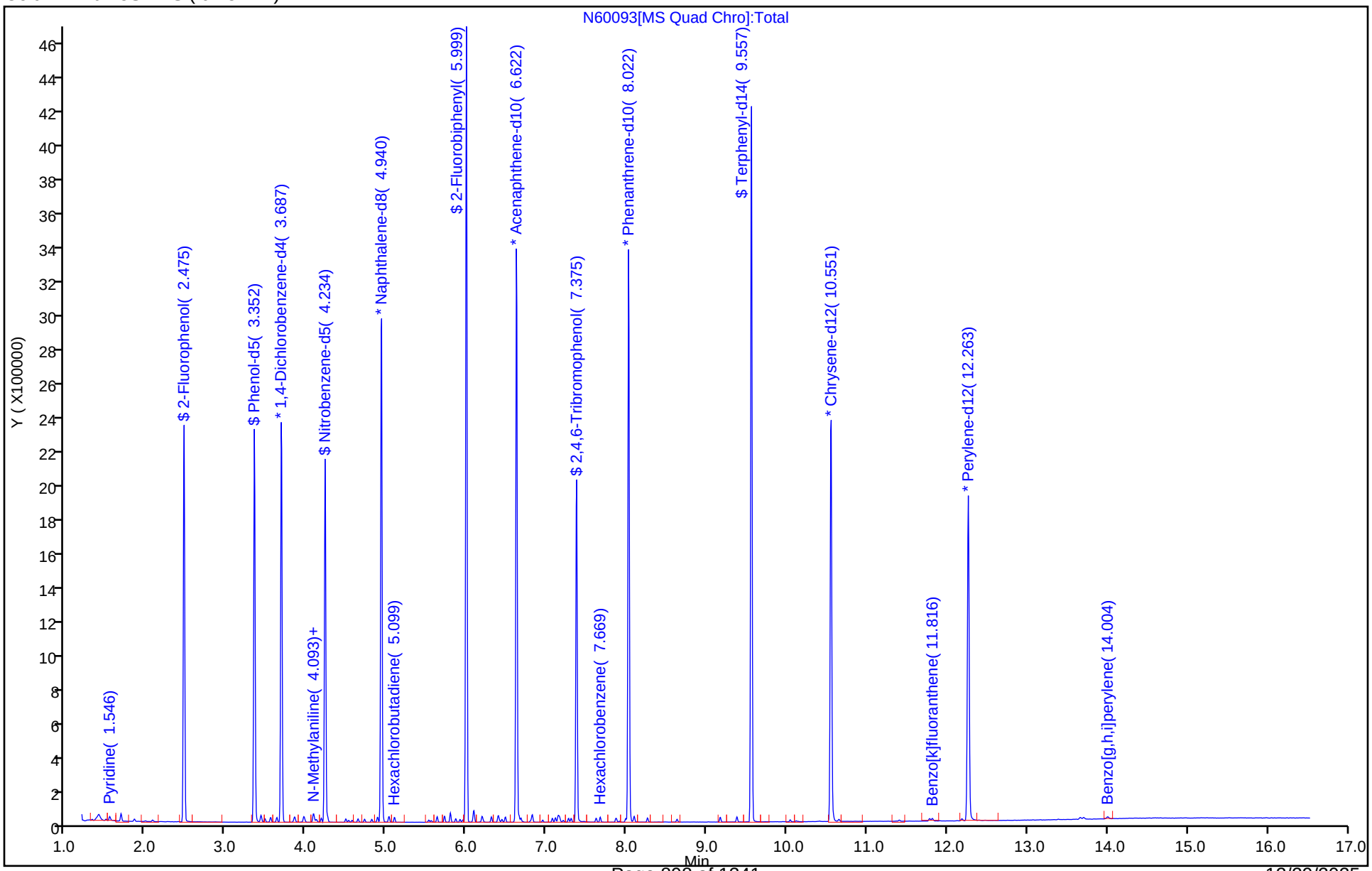
Report Date: 28-Aug-2025 14:16:46 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60093.d

Injection Date:	28-Aug-2025 13:10:33	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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

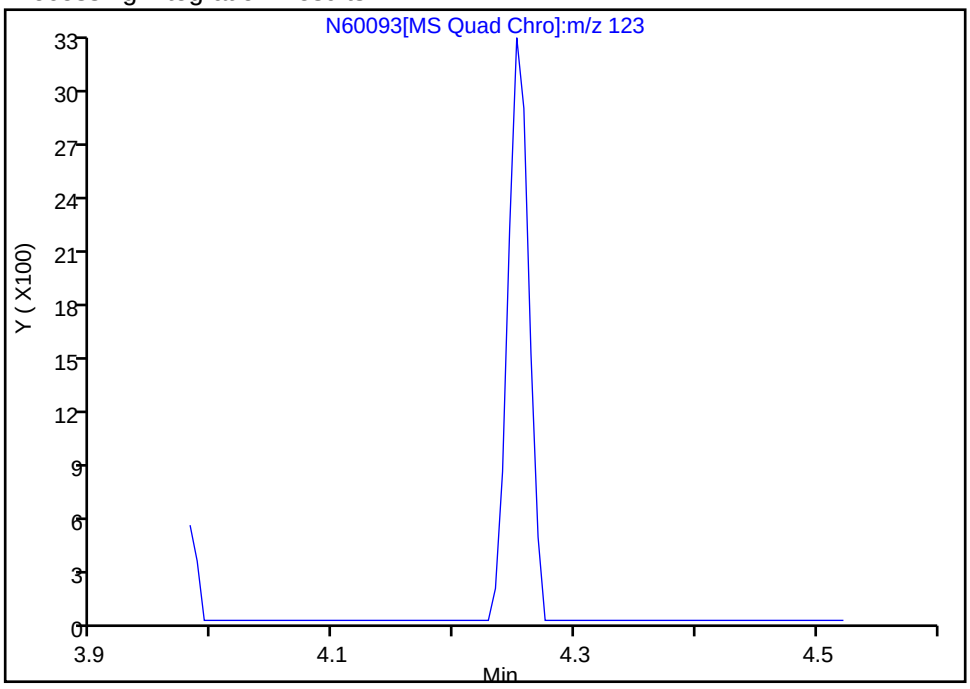
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60093.d
Injection Date: 28-Aug-2025 13:10:33 Instrument ID: CBNAMS14
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

28 Nitrobenzene, CAS: 98-95-3

Signal: 1

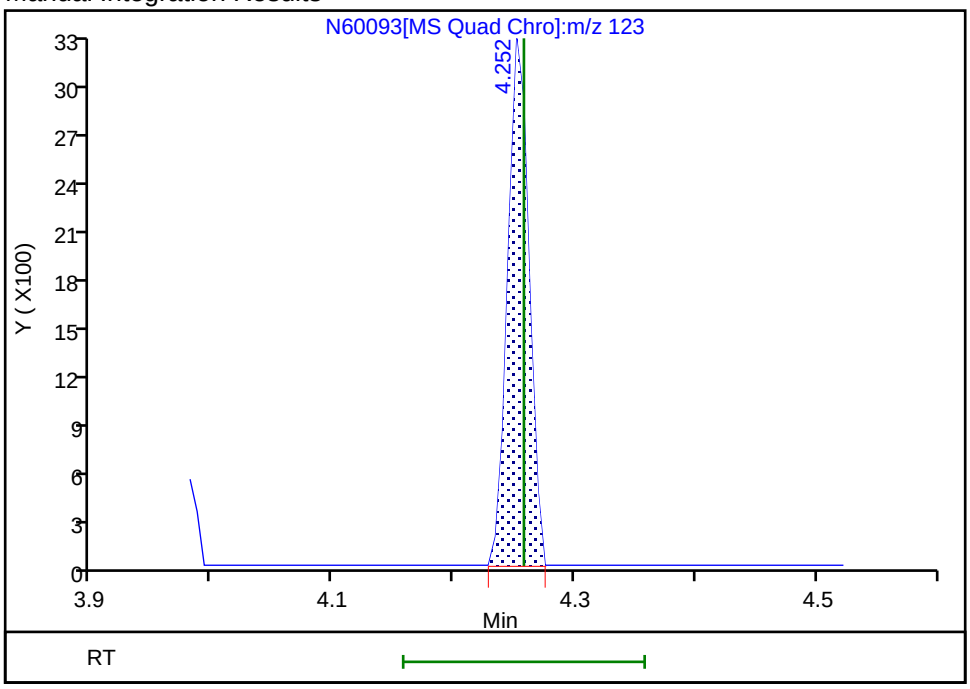
Not Detected
Expected RT: 4.26

Processing Integration Results



Manual Integration Results

RT: 4.25
Area: 3969
Amount: 0.102421
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:31:31 -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\20250828-195487.b\N60094.d
Lims ID: STD002
Client ID:
Sample Type: IC Calib Level: 10
Inject. Date: 28-Aug-2025 13:32:34 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-011
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 14:16:48 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 13:52:32

	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	1.328	1.328	0.000	89	561	0.0200	0.0176	
	3 Pyridine	79	1.558	1.528	0.030	91	2736	0.0400	0.0352	
$	4 2-Fluorophenol	112	2.475	2.475	0.000	91	792689	10.0	9.76	
$	6 Phenol-d5	99	3.352	3.358	-0.006	0	935799	10.0	9.59	
	8 Aniline	93	3.369	3.364	0.005	56	2133	0.0200	0.0197	
	9 Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	91	1665	0.0200	0.0225	
	13 1,3-Dichlorobenzene	146	3.634	3.634	0.000	95	1909	0.0200	0.0209	
*	14 1,4-Dichlorobenzene-d4	152	3.687	3.693	-0.006	96	488992	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.705	3.705	0.000	83	2300	0.0200	0.0240	
	17 1,2-Dichlorobenzene	146	3.858	3.858	0.000	91	1920	0.0200	0.0216	
	20 N-Methylaniline	106	4.087	4.087	0.000	93	1921	0.0200	0.0180	
	22 N-Nitrosodi-n-propylamine	70	4.099	4.105	-0.006	85	800	0.0200	0.0170	a
	25 Hexachloroethane	117	4.187	4.187	0.000	79	812	0.0200	0.0220	
$	27 Nitrobenzene-d5	82	4.234	4.234	0.000	87	827751	10.0	9.60	
	28 Nitrobenzene	123	4.252	4.258	-0.006	81	694	0.0200	0.0184	a
	29 n,n'-Dimethylaniline	120	4.263	4.264	-0.001	87	1921	0.0200	0.0172	a
	30 Isophorone	82	4.493	4.493	0.000	95	2585	0.0200	0.0200	a
	37 1,2,4-Trichlorobenzene	180	4.893	4.893	0.000	95	1686	0.0200	0.0222	
*	38 Naphthalene-d8	136	4.940	4.940	0.000	99	1767377	8.00	8.00	
	39 Naphthalene	128	4.958	4.958	0.000	97	5073	0.0200	0.0221	
	40 4-Chloroaniline	127	5.034	5.028	0.006	82	1299	0.0200	0.0151	
	41 Hexachlorobutadiene	225	5.105	5.099	0.006	86	957	0.0200	0.0209	
	44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	2712	0.0200	0.0203	
	45 1-Methylnaphthalene	142	5.728	5.728	0.000	95	3024	0.0200	0.0216	
	48 2-tertbutyl-4-methylphenol	149	5.863	5.869	-0.006	88	1290	0.0200	0.0155	
	49 2,4,6-Trichlorophenol	196	5.922	5.916	0.006	78	677	0.0200	0.0153	a
$	51 2-Fluorobiphenyl	172	5.999	5.999	0.000	99	1792904	10.0	9.86	
	52 1,1'-Biphenyl	154	6.087	6.087	0.000	95	3719	0.0200	0.0206	
	61 2,6-Dinitrotoluene	165	6.446	6.446	0.000	1	485	0.0200	0.0157	a
*	64 Acenaphthene-d10	164	6.622	6.628	-0.006	96	931255	8.00	8.00	
	69 2,4-Dinitrotoluene	165	6.828	6.822	0.006	76	512	0.0200	0.0286	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
79 1,2-Diphenylhydrazine	77	7.304	7.305	-0.001	41	2226	0.0200	0.0154	
$ 80 2,4,6-Tribromophenol	330	7.375	7.375	0.000	66	354680	10.0	9.31	
82 Hexachlorobenzene	284	7.669	7.669	0.000	83	1135	0.0200	0.0181	
83 Atrazine	200	7.799	7.799	0.000	55	436	0.0200	0.0247	a
* 87 Phenanthrene-d10	188	8.022	8.022	0.000	96	1707955	8.00	8.00	
94 Pyrene	202	9.375	9.375	0.000	97	3586	0.0200	0.0187	
$ 96 Terphenyl-d14	244	9.557	9.557	0.000	98	1869840	10.0	10.3	
100 3,3'-Dichlorobenzidine	252	10.545	10.540	0.005	51	634	0.0200	0.0330	
101 Benzo[a]anthracene	228	10.545	10.540	0.005	57	6431	0.0200	0.0269	
* 102 Chrysene-d12	240	10.551	10.546	0.005	99	1113197	8.00	8.00	
104 Chrysene	228	10.575	10.575	0.000	98	4120	0.0200	0.0233	
103 Bis(2-ethylhexyl) phthalate	149	10.645	10.646	-0.001	85	1157	0.0200	0.0334	a
106 Benzo[b]fluoranthene	252	11.781	11.781	0.000	90	2369	0.0200	0.0168	
107 Benzo[k]fluoranthene	252	11.816	11.810	0.006	93	2296	0.0200	0.0148	
108 Benzo[a]pyrene	252	12.187	12.187	0.000	87	1559	0.0200	0.0324	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1060978	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.663	13.663	0.000	95	1536	0.0200	0.0336	
111 Dibenz(a,h)anthracene	278	13.704	13.704	0.000	86	1614	0.0200	0.0330	a
112 Benzo[g,h,i]perylene	276	14.004	14.004	0.000	93	1800	0.0200	0.0301	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8270_3511_L1_00001 Amount Added: 1.00 Units: mL

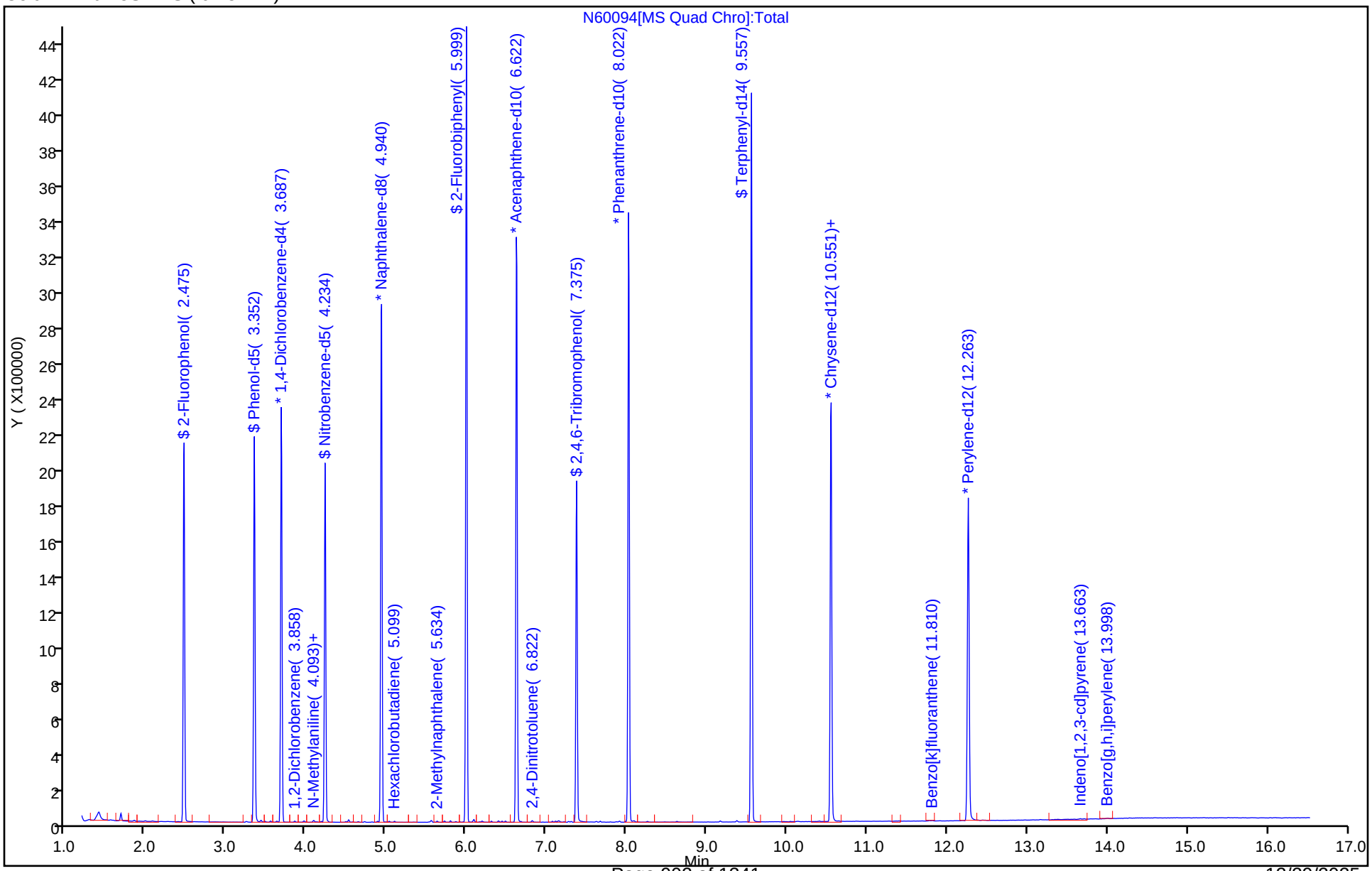
Report Date: 28-Aug-2025 14:16:49 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD002			Worklist Smp#:	11
Client ID:					
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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

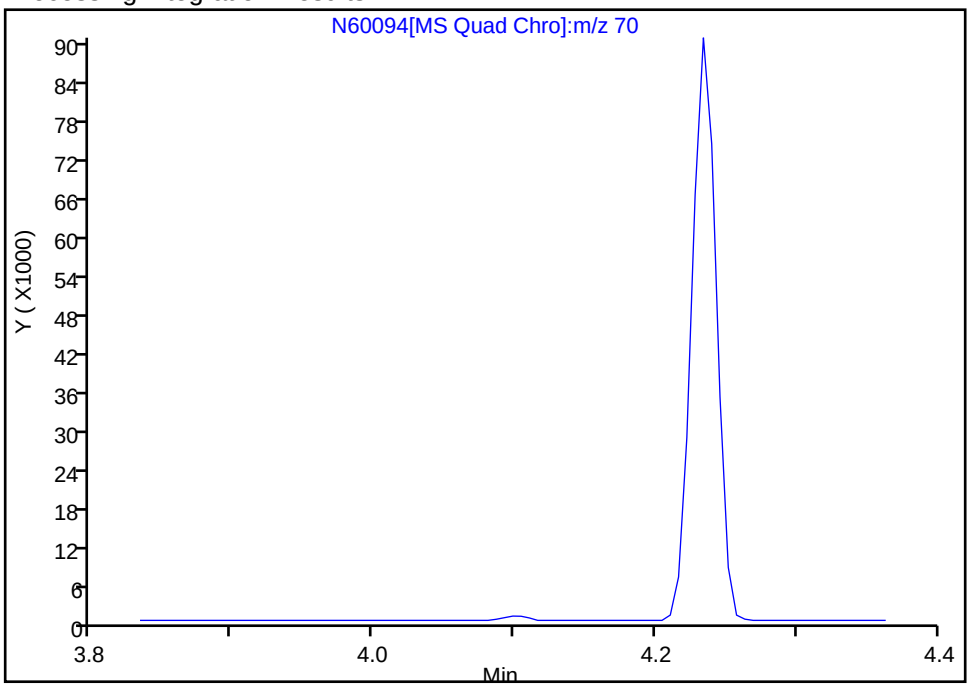
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d
Injection Date: 28-Aug-2025 13:32:34 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

22 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

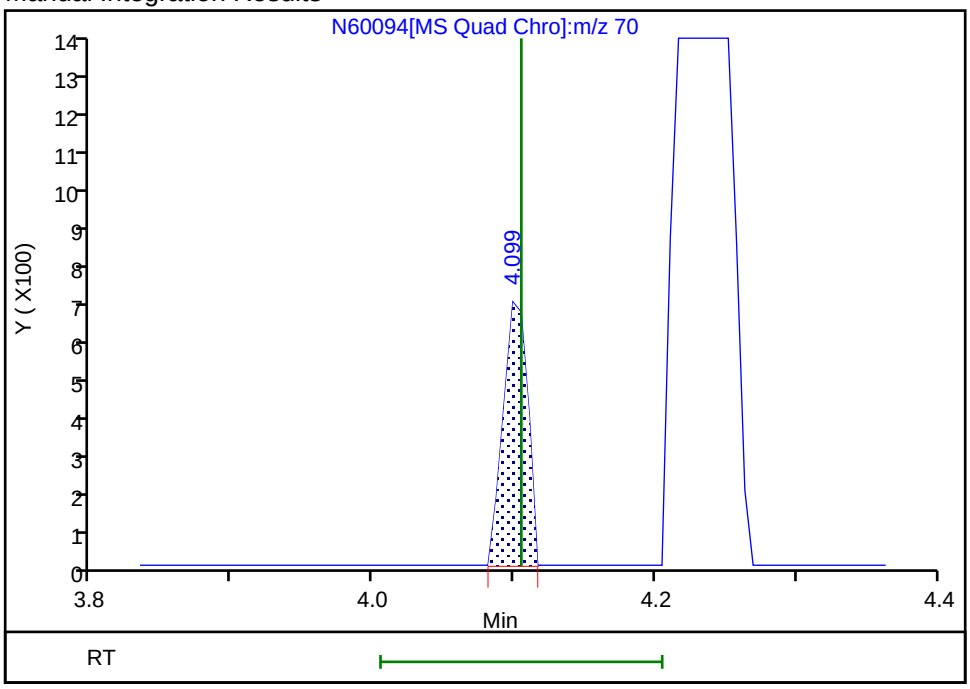
Not Detected
Expected RT: 4.10

Processing Integration Results



Manual Integration Results

RT: 4.10
Area: 800
Amount: 0.017042
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

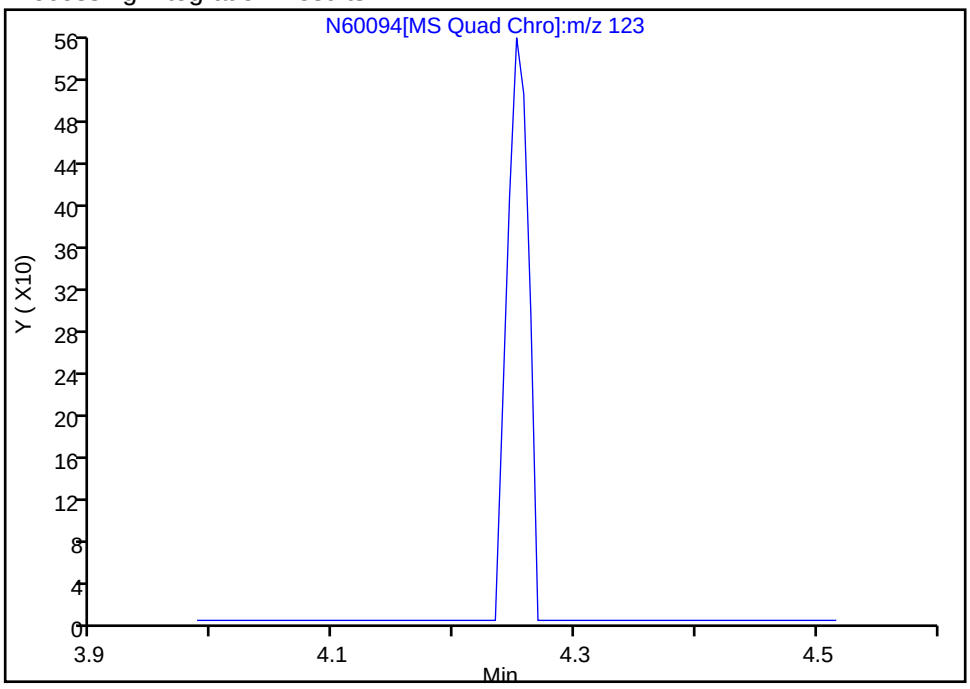
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Injection Date: 28-Aug-2025 13:32:34 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

28 Nitrobenzene, CAS: 98-95-3

Signal: 1

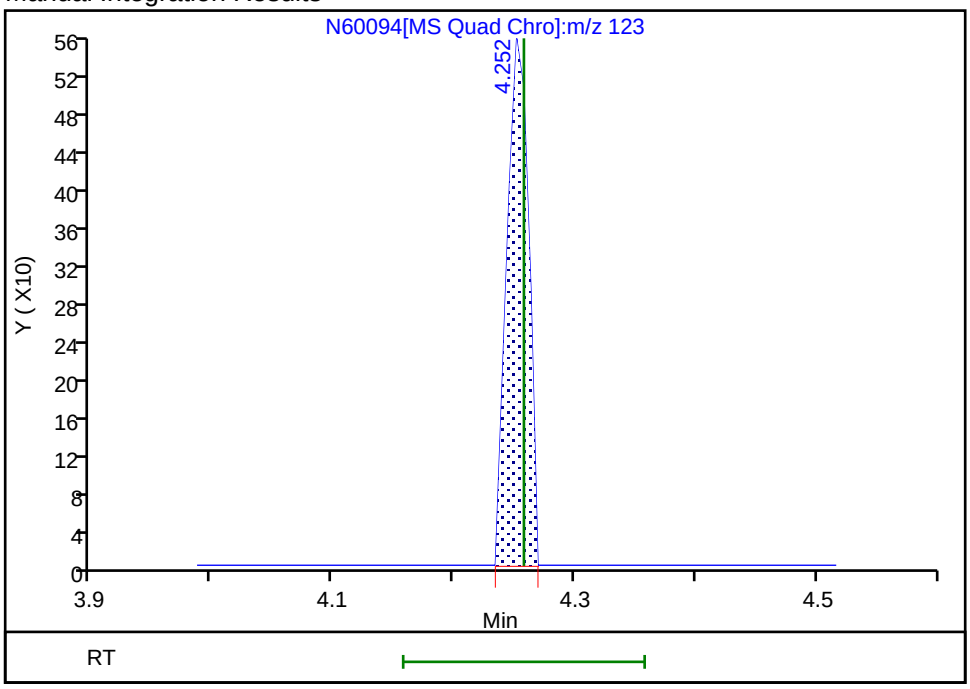
Not Detected
Expected RT: 4.26

Processing Integration Results



Manual Integration Results

RT: 4.25
Area: 694
Amount: 0.018388
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:37 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

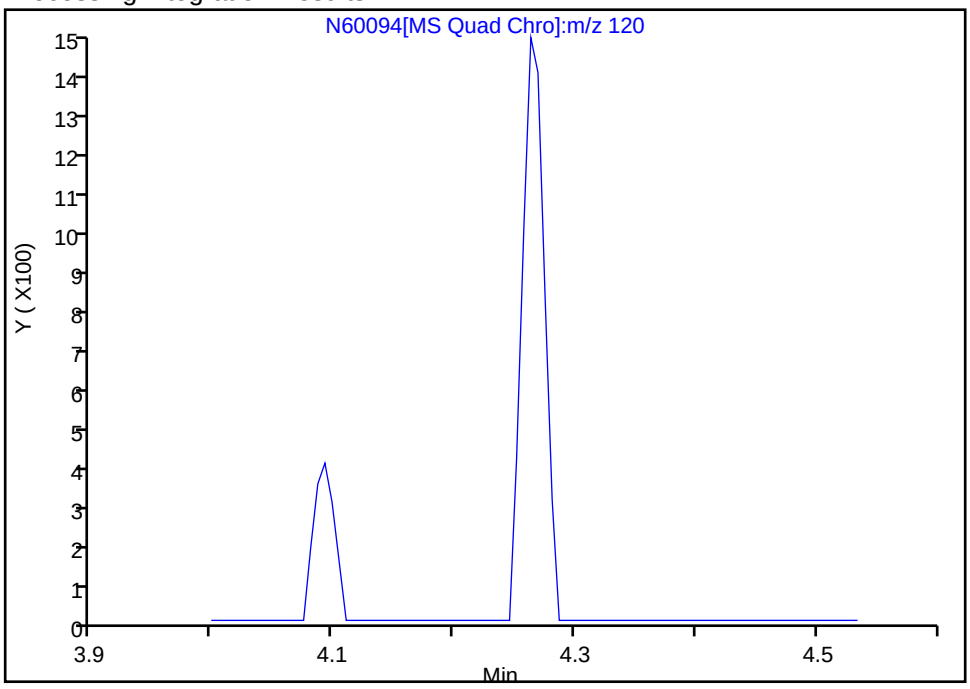
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Injection Date: 28-Aug-2025 13:32:34 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

29 n,n'-Dimethylaniline, CAS: 121-69-7

Signal: 1

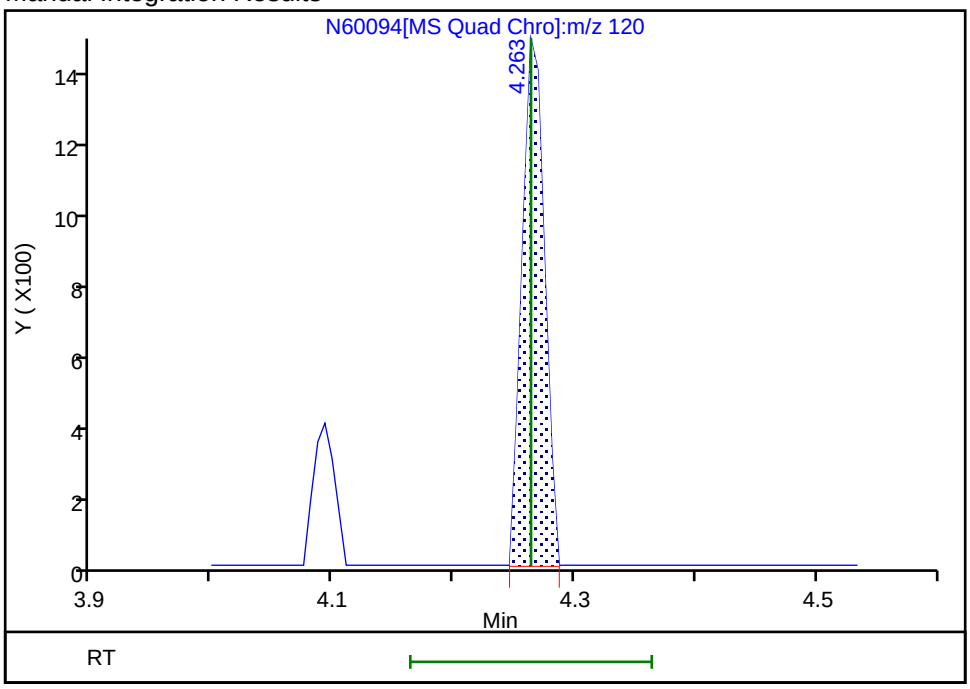
Not Detected
Expected RT: 4.26

Processing Integration Results



Manual Integration Results

RT: 4.26
Area: 1921
Amount: 0.017226
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:39 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

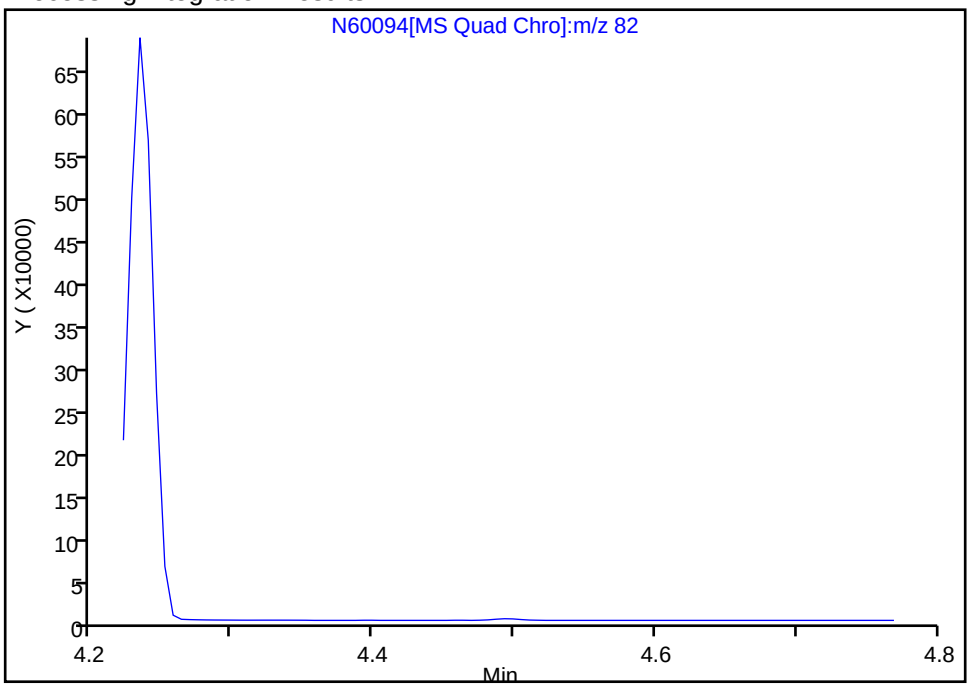
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d
Injection Date: 28-Aug-2025 13:32:34 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

30 Isophorone, CAS: 78-59-1

Signal: 1

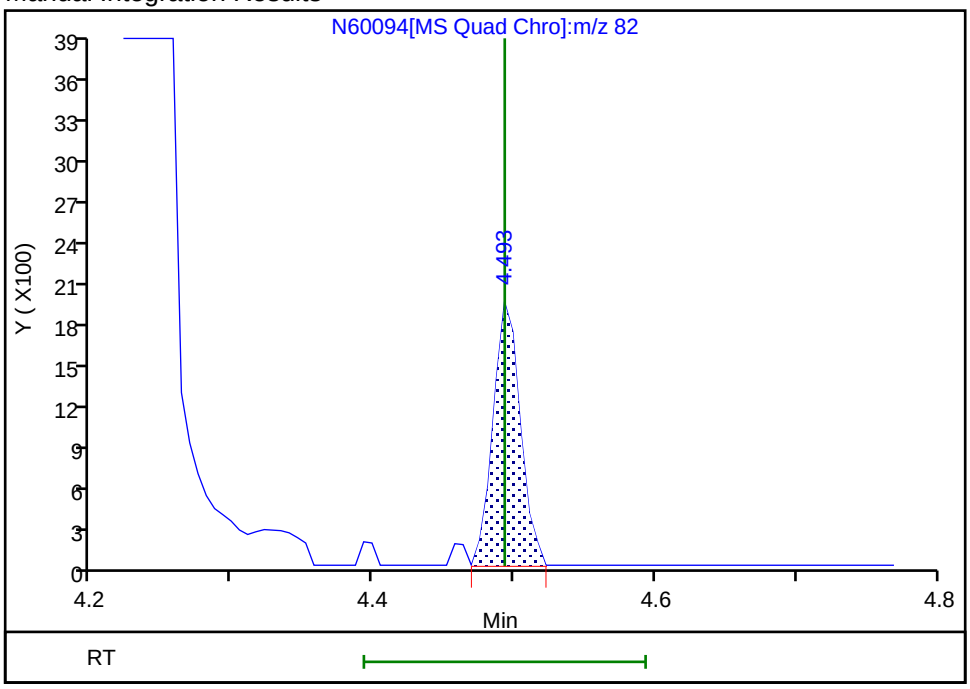
Not Detected
Expected RT: 4.49

Processing Integration Results



Manual Integration Results

RT: 4.49
Area: 2585
Amount: 0.020044
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:42 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

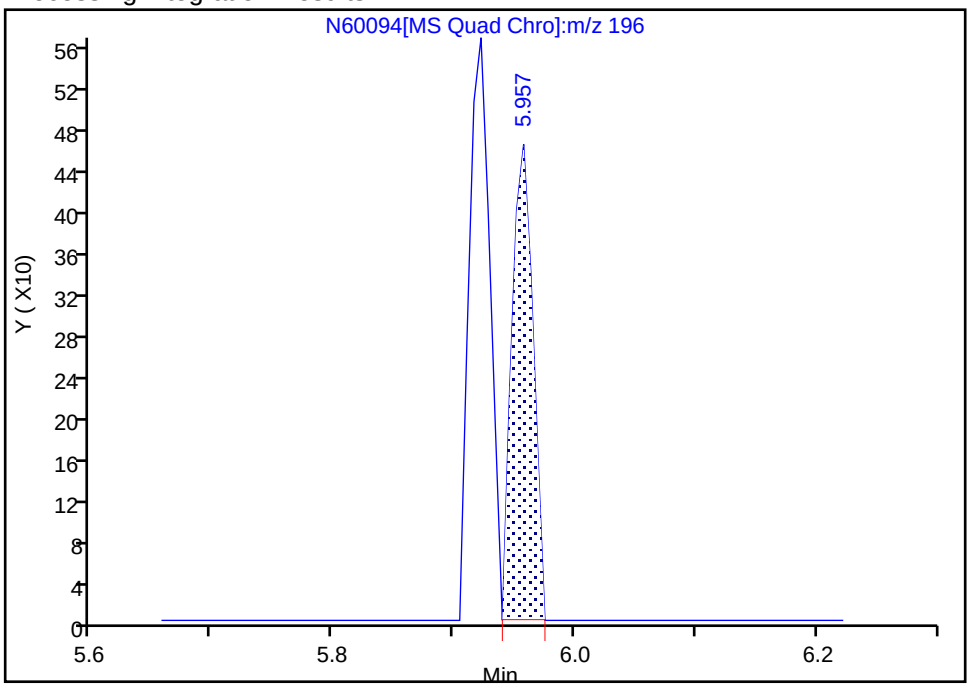
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d				
Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

49 2,4,6-Trichlorophenol, CAS: 88-06-2

Signal: 1

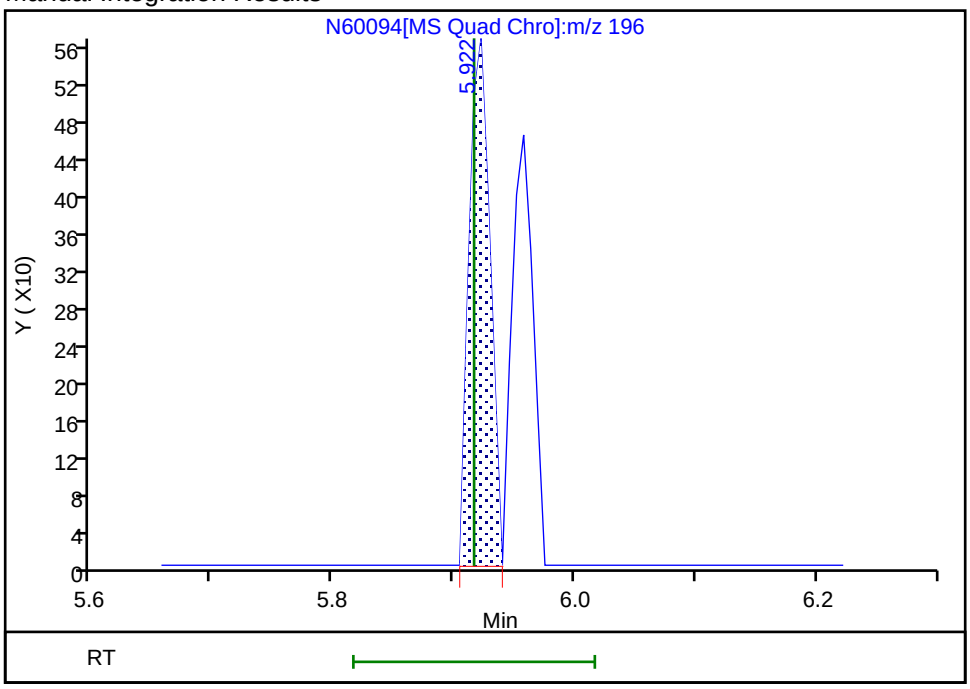
Processing Integration Results

RT: 5.96
Area: 555
Amount: 0.012731
Amount Units: ug/ml



Manual Integration Results

RT: 5.92
Area: 677
Amount: 0.015262
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:52:15 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

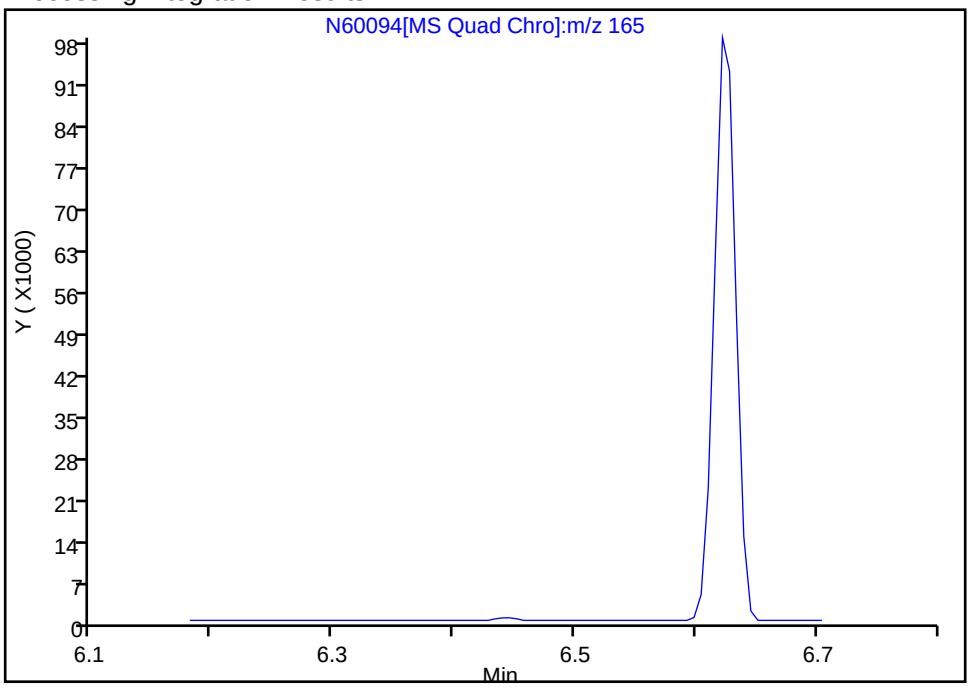
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d				
Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

61 2,6-Dinitrotoluene, CAS: 606-20-2

Signal: 1

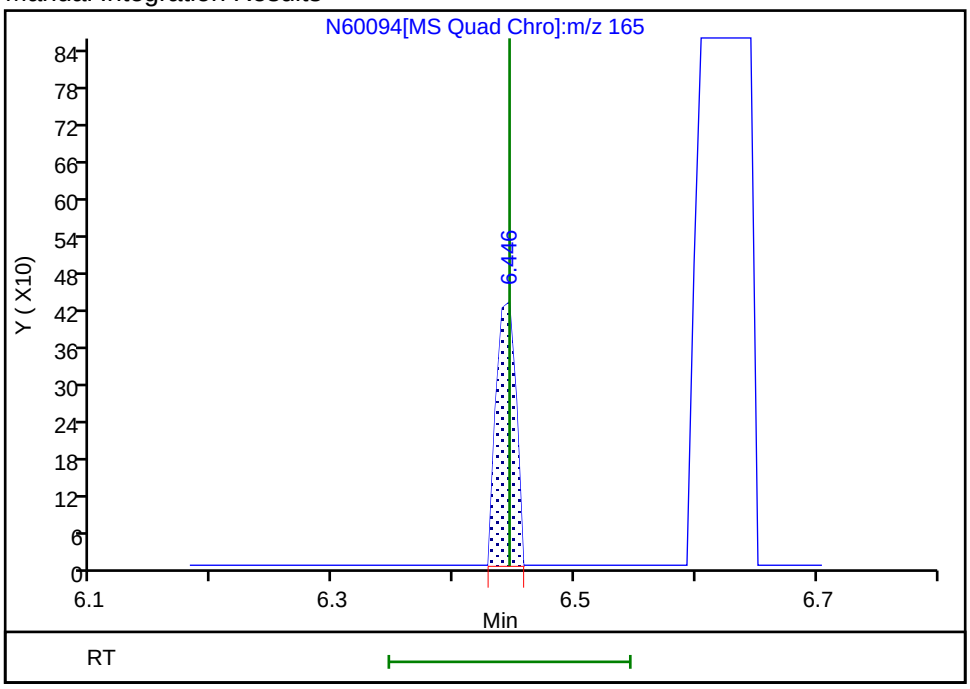
Not Detected
Expected RT: 6.45

Processing Integration Results



Manual Integration Results

RT: 6.45
Area: 485
Amount: 0.015715
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:45 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

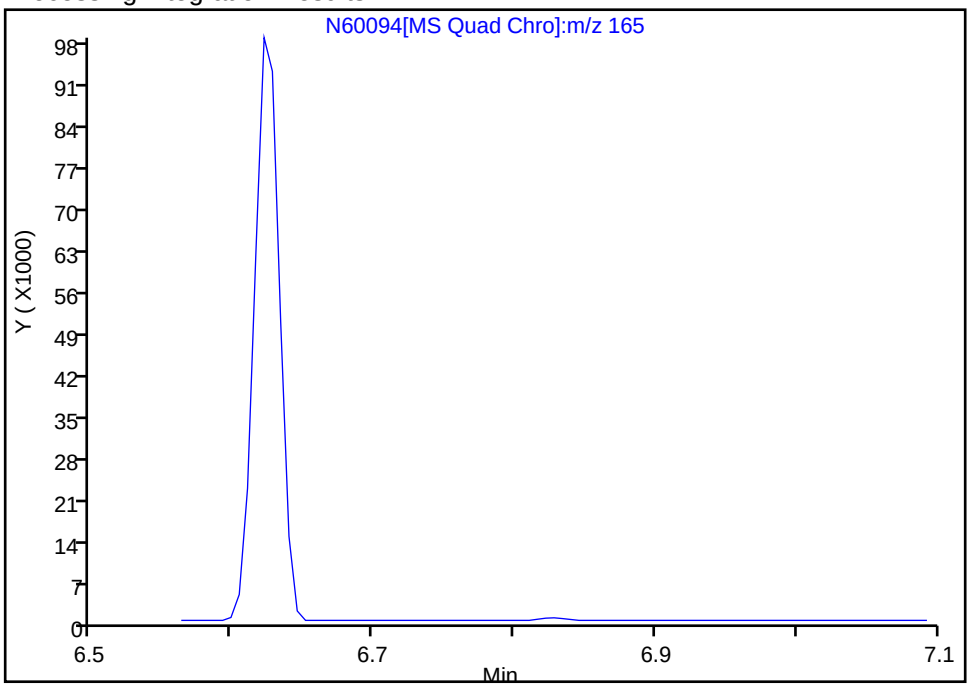
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d				
Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

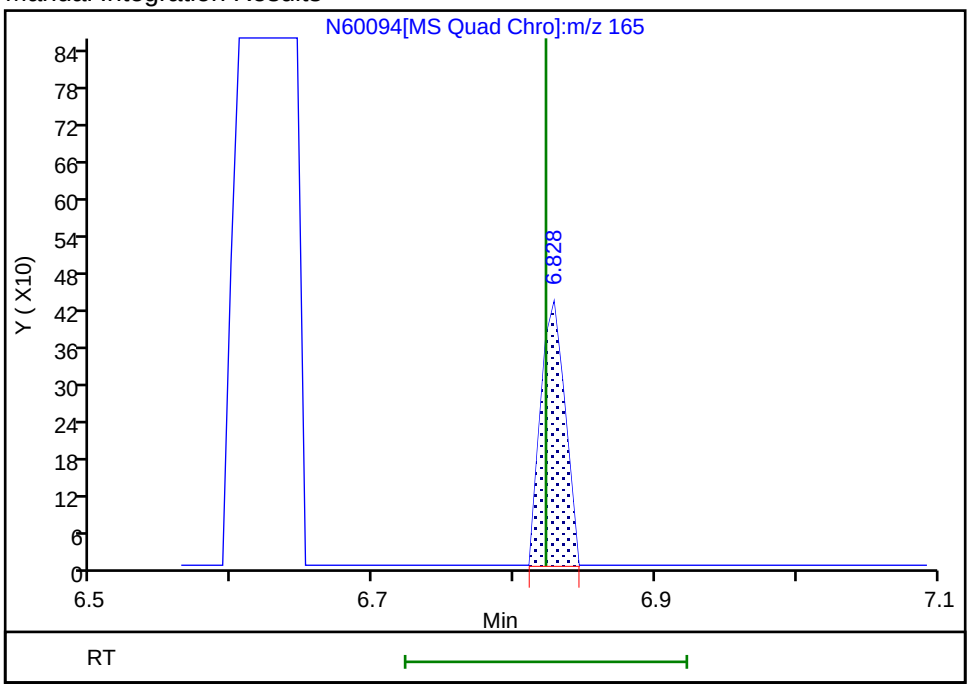
Not Detected
Expected RT: 6.82

Processing Integration Results



Manual Integration Results

RT: 6.83
Area: 512
Amount: 0.028587
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

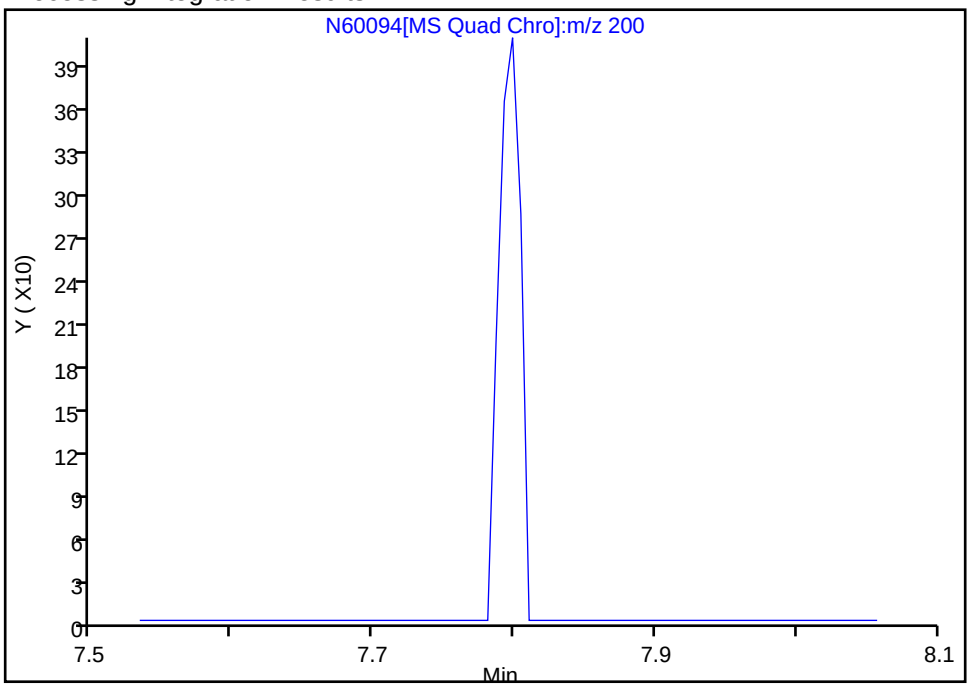
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d				
Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

83 Atrazine, CAS: 1912-24-9

Signal: 1

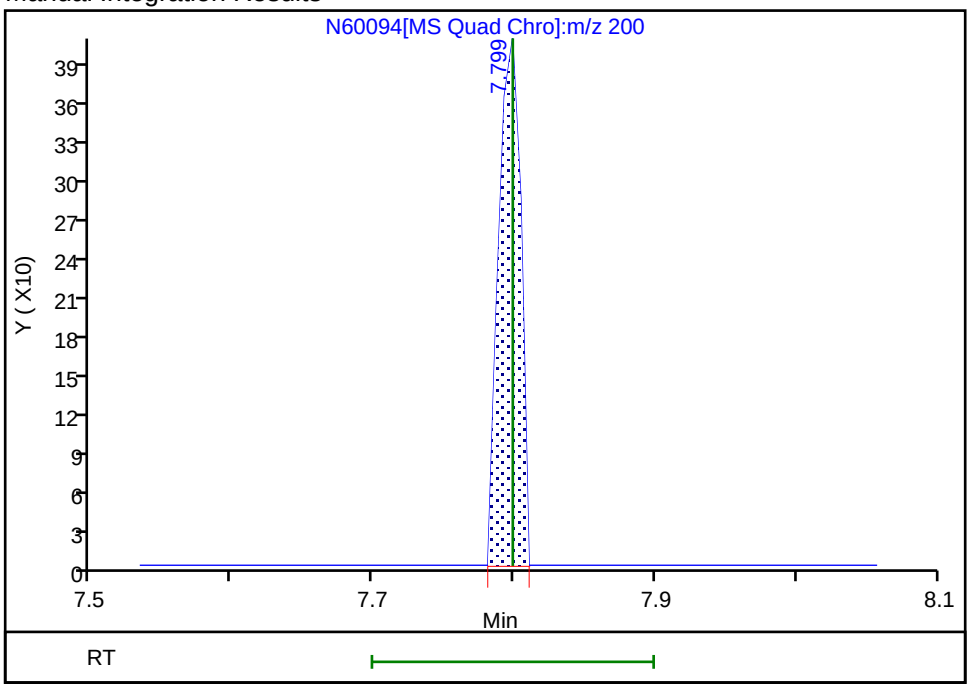
Not Detected
Expected RT: 7.80

Processing Integration Results



Manual Integration Results

RT: 7.80
Area: 436
Amount: 0.024709
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

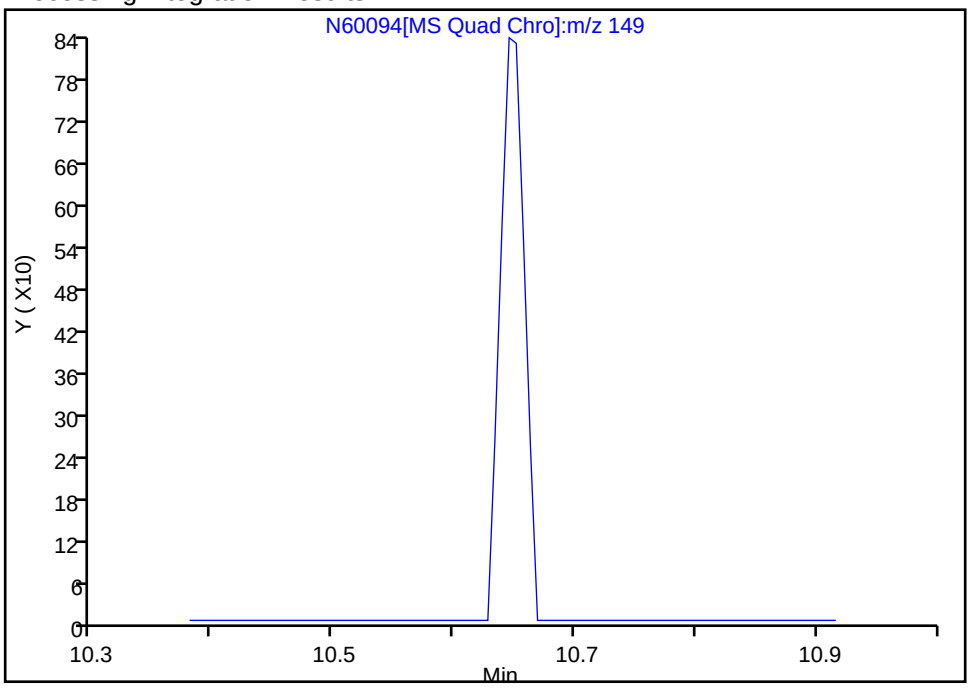
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d				
Injection Date:	28-Aug-2025 13:32:34	Instrument ID:	CBNAMS14		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

103 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Signal: 1

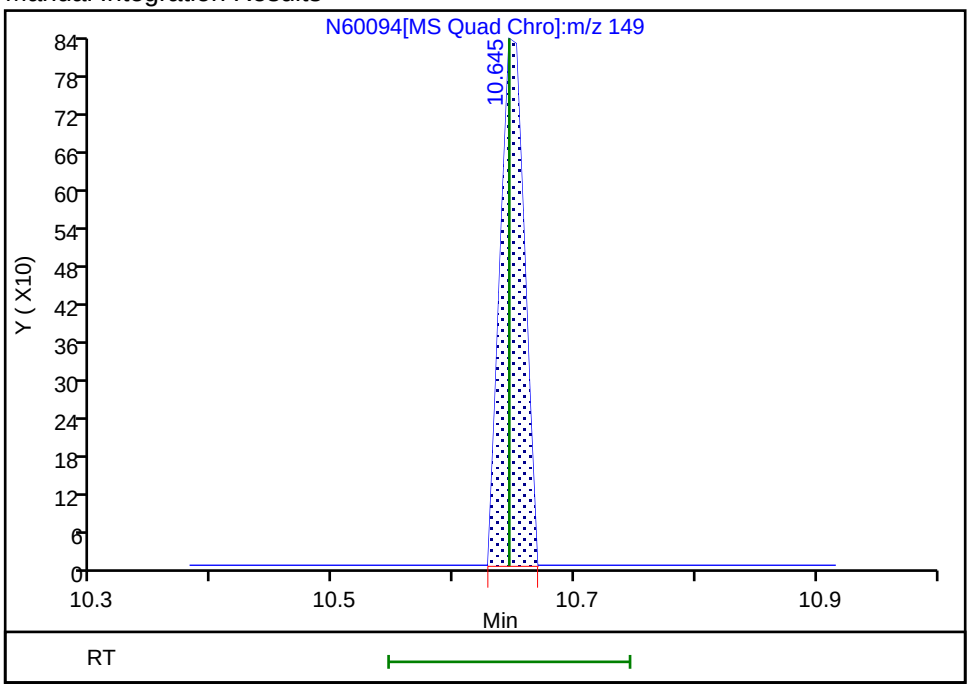
Not Detected
Expected RT: 10.65

Processing Integration Results



Manual Integration Results

RT: 10.65
Area: 1157
Amount: 0.033367
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:53 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

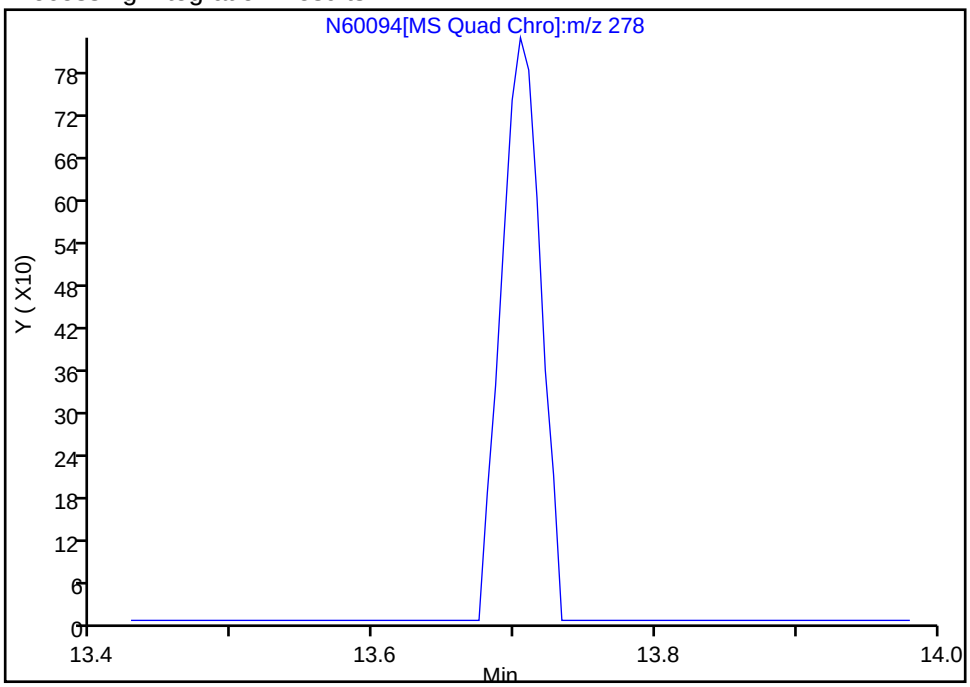
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d
Injection Date: 28-Aug-2025 13:32:34 Instrument ID: CBNAMS14
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

111 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

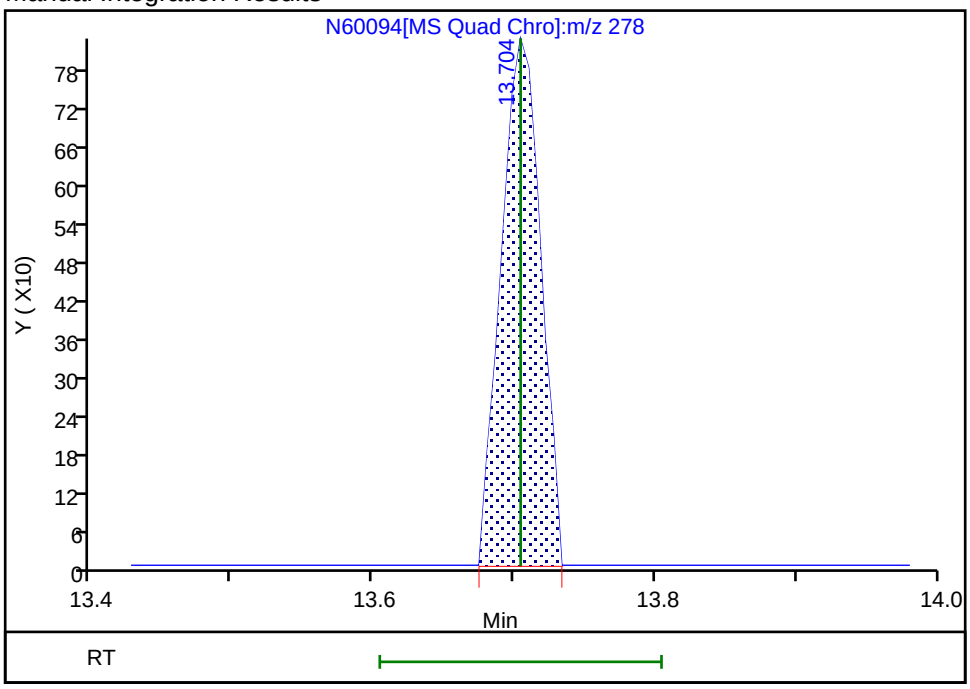
Not Detected
Expected RT: 13.70

Processing Integration Results



Manual Integration Results

RT: 13.70
Area: 1614
Amount: 0.033004
Amount Units: ug/ml



Reviewer: G4KC, 28-Aug-2025 13:51:56 -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

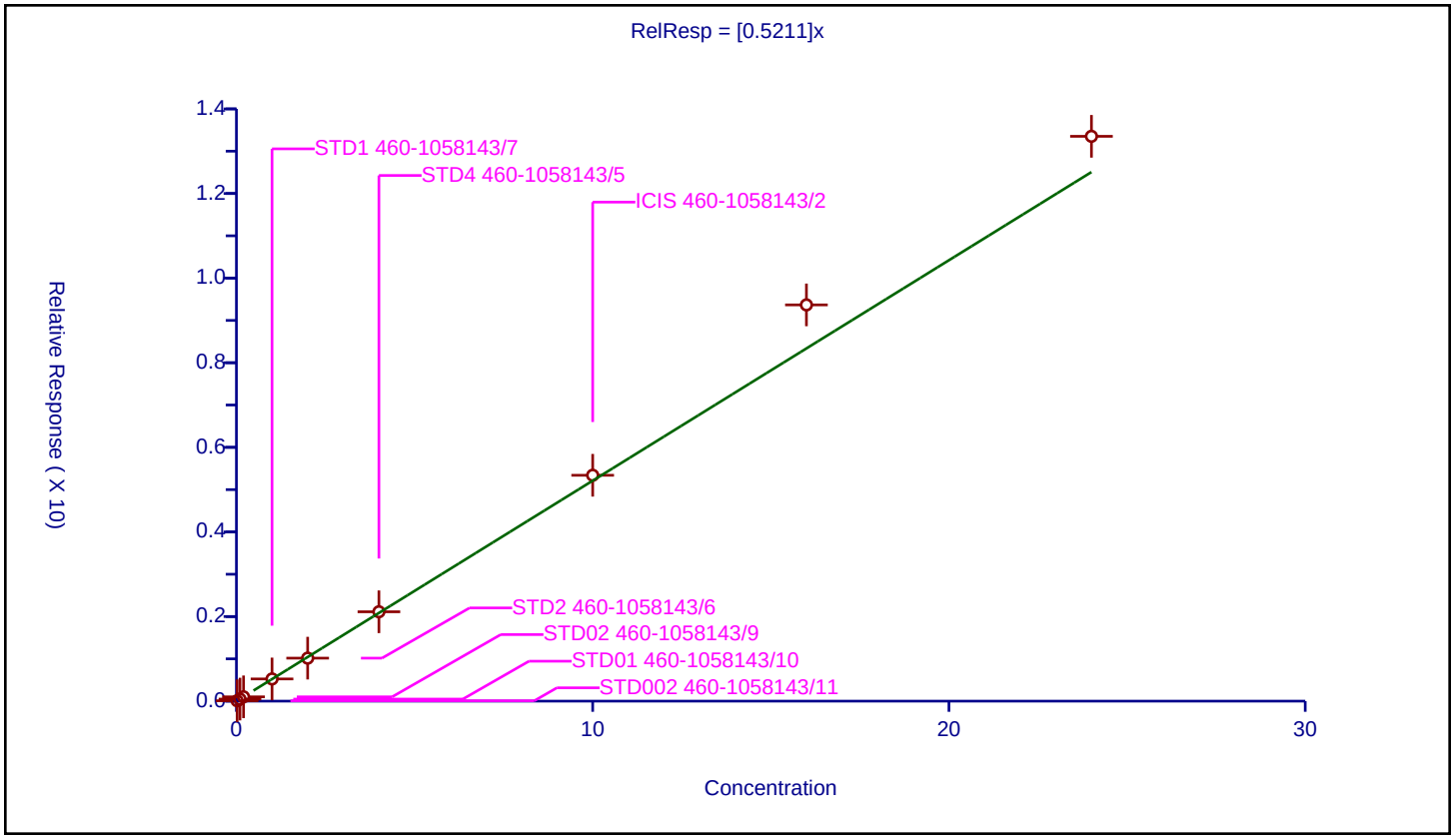
Curve Coefficients

Intercept:	0
Slope:	0.5211

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.009178	8.0	488992.0	0.458903	Y
2	STD01 460-1058143/10	0.1	0.048709	8.0	502081.0	0.487093	Y
3	STD02 460-1058143/9	0.2	0.10138	8.0	613767.0	0.506902	Y
4	STD1 460-1058143/7	1.0	0.524906	8.0	597181.0	0.524906	Y
5	STD2 460-1058143/6	2.0	1.016643	8.0	517405.0	0.508321	Y
6	STD4 460-1058143/5	4.0	2.112886	8.0	540243.0	0.528222	Y
7	ICIS 460-1058143/2	10.0	5.339421	8.0	498896.0	0.533942	Y
8	STD16 460-1058143/4	16.0	9.366657	8.0	516583.0	0.585416	Y
9	STD24 460-1058143/3	24.0	13.351668	8.0	508033.0	0.55632	Y



12/29/2025
10:38:12 AM

Calibration / N-Nitrosodimethylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

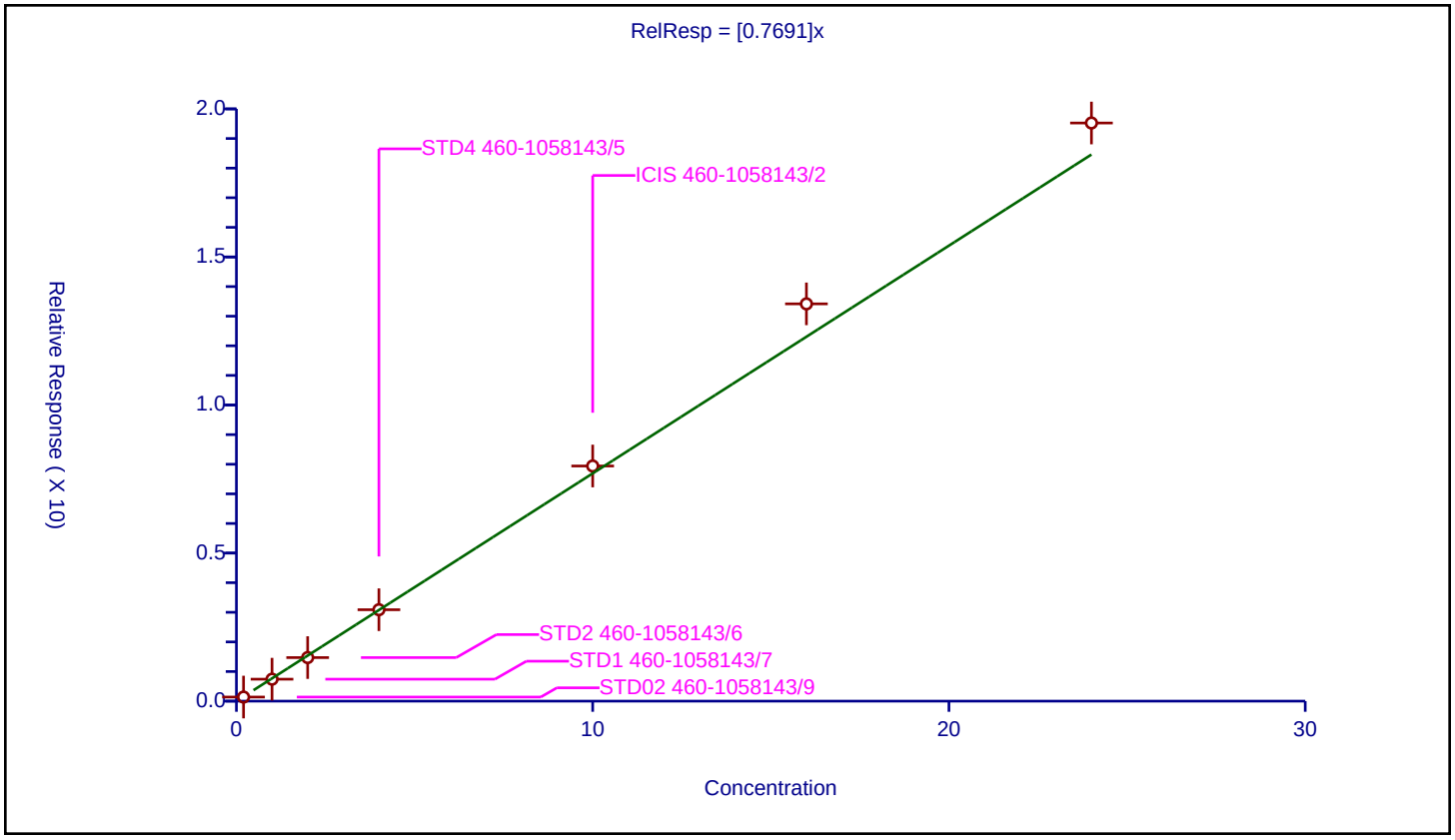
Curve Coefficients

Intercept:	0
Slope:	0.7691

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.137772	8.0	613767.0	0.688861	Y
2	STD1 460-1058143/7	1.0	0.741537	8.0	597181.0	0.741537	Y
3	STD2 460-1058143/6	2.0	1.470755	8.0	517405.0	0.735378	Y
4	STD4 460-1058143/5	4.0	3.087425	8.0	540243.0	0.771856	Y
5	ICIS 460-1058143/2	10.0	7.940797	8.0	498896.0	0.79408	Y
6	STD16 460-1058143/4	16.0	13.415772	8.0	516583.0	0.838486	Y
7	STD24 460-1058143/3	24.0	19.523692	8.0	508033.0	0.813487	Y



Calibration / Pyridine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

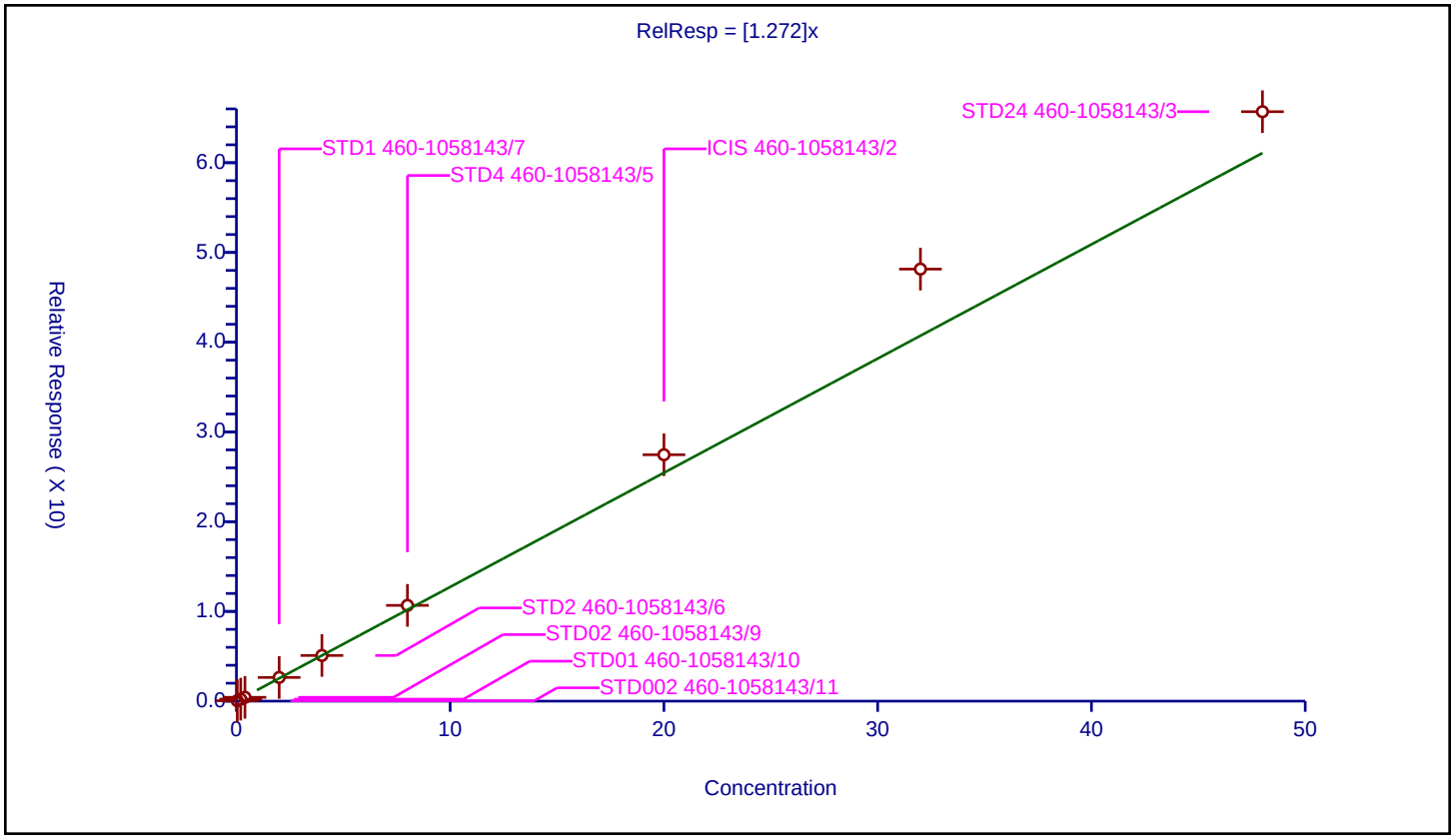
Curve Coefficients

Intercept:	0
Slope:	1.272

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.04	0.044761	8.0	488992.0	1.119037	Y
2	STD01 460-1058143/10	0.2	0.219853	8.0	502081.0	1.099265	Y
3	STD02 460-1058143/9	0.4	0.424682	8.0	613767.0	1.061706	Y
4	STD1 460-1058143/7	2.0	2.640754	8.0	597181.0	1.320377	Y
5	STD2 460-1058143/6	4.0	5.087744	8.0	517405.0	1.271936	Y
6	STD4 460-1058143/5	8.0	10.672442	8.0	540243.0	1.334055	Y
7	ICIS 460-1058143/2	20.0	27.458773	8.0	498896.0	1.372939	Y
8	STD16 460-1058143/4	32.0	48.147988	8.0	516583.0	1.504625	Y
9	STD24 460-1058143/3	48.0	65.689686	8.0	508033.0	1.368535	Y



Calibration / 2-Fluorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

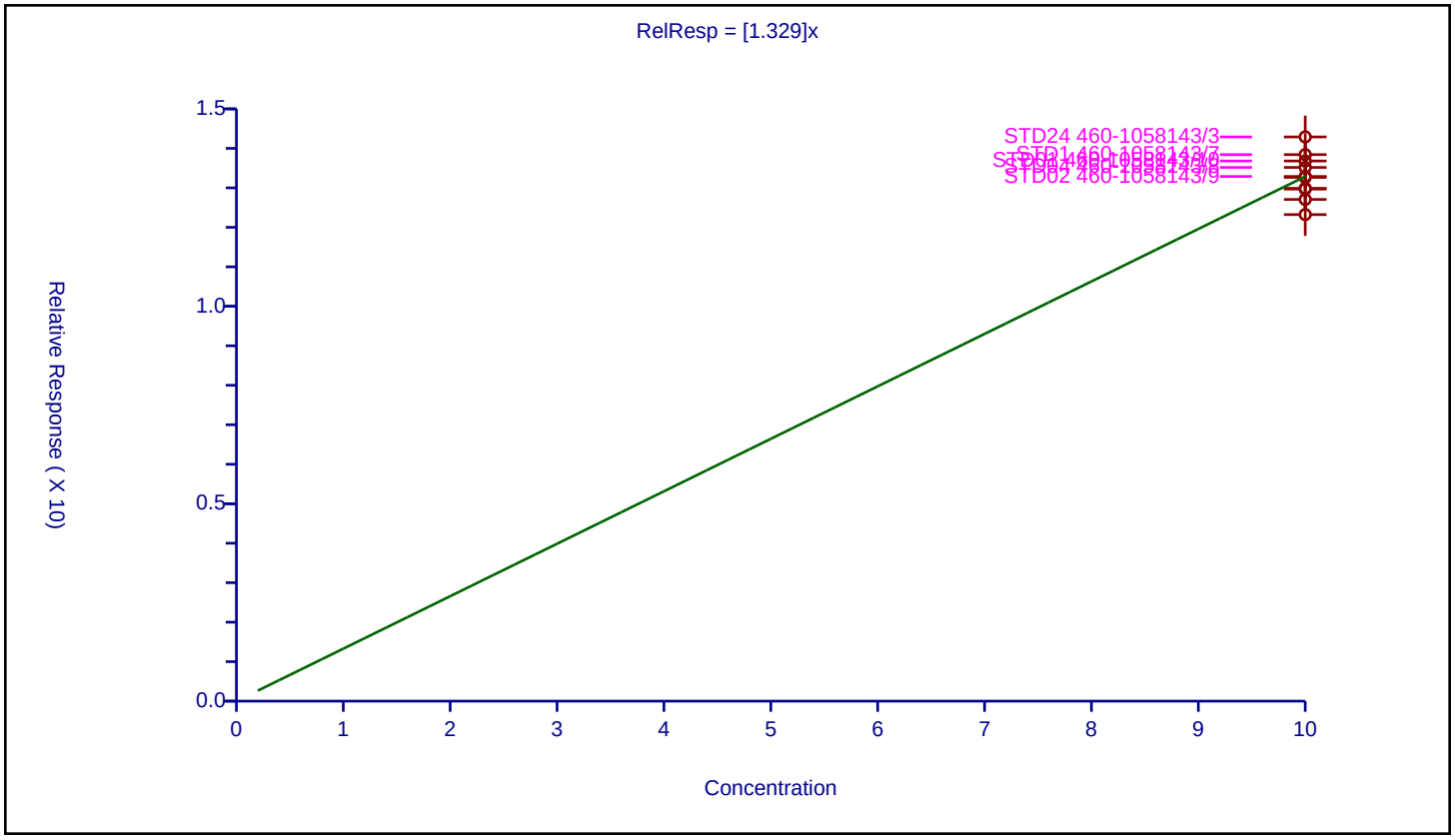
Curve Coefficients

Intercept:	0
Slope:	1.329

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	12.322408	8.0	498896.0	1.232241	Y
2	STD24 460-1058143/3	10.0	14.289717	8.0	508033.0	1.428972	Y
3	STD16 460-1058143/4	10.0	12.706558	8.0	516583.0	1.270656	Y
4	STD4 460-1058143/5	10.0	12.988007	8.0	540243.0	1.298801	Y
5	STD2 460-1058143/6	10.0	13.26509	8.0	517405.0	1.326509	Y
6	STD1 460-1058143/7	10.0	13.842048	8.0	597181.0	1.384205	Y
7	STD04 460-1058143/8	10.0	13.517496	8.0	564501.0	1.35175	Y
8	STD02 460-1058143/9	10.0	13.288548	8.0	613767.0	1.328855	Y
9	STD01 460-1058143/10	10.0	13.680677	8.0	502081.0	1.368068	Y
10	STD002 460-1058143/11	10.0	12.968539	8.0	488992.0	1.296854	Y



Calibration / Benzaldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

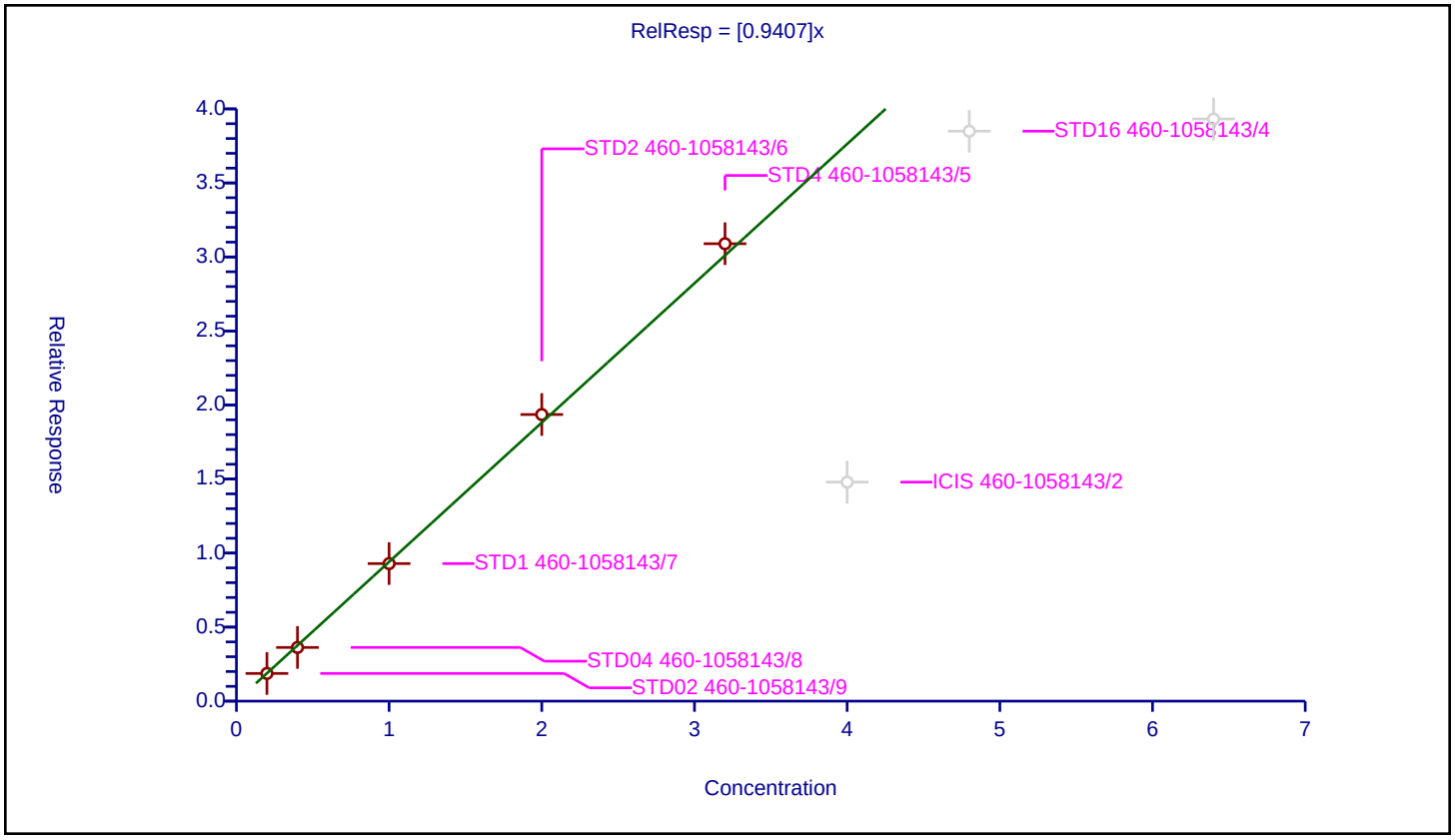
Curve Coefficients

Intercept:	0
Slope:	0.9407

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.186937	8.0	613767.0	0.934687	Y
2	STD04 460-1058143/8	0.4	0.362529	8.0	564501.0	0.906323	Y
3	STD1 460-1058143/7	1.0	0.929072	8.0	597181.0	0.929072	Y
4	STD2 460-1058143/6	2.0	1.935861	8.0	517405.0	0.96793	Y
5	STD4 460-1058143/5	3.2	3.089425	8.0	540243.0	0.965445	Y
6	ICIS 460-1058143/2	4.0	1.479346	8.0	498896.0	0.369837	N
7	STD16 460-1058143/4	4.8	3.849465	8.0	516583.0	0.801972	N
8	STD24 460-1058143/3	6.4	3.931776	8.0	508033.0	0.61434	N



12/29/2025
10:38:12 AM

Calibration / Phenol-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

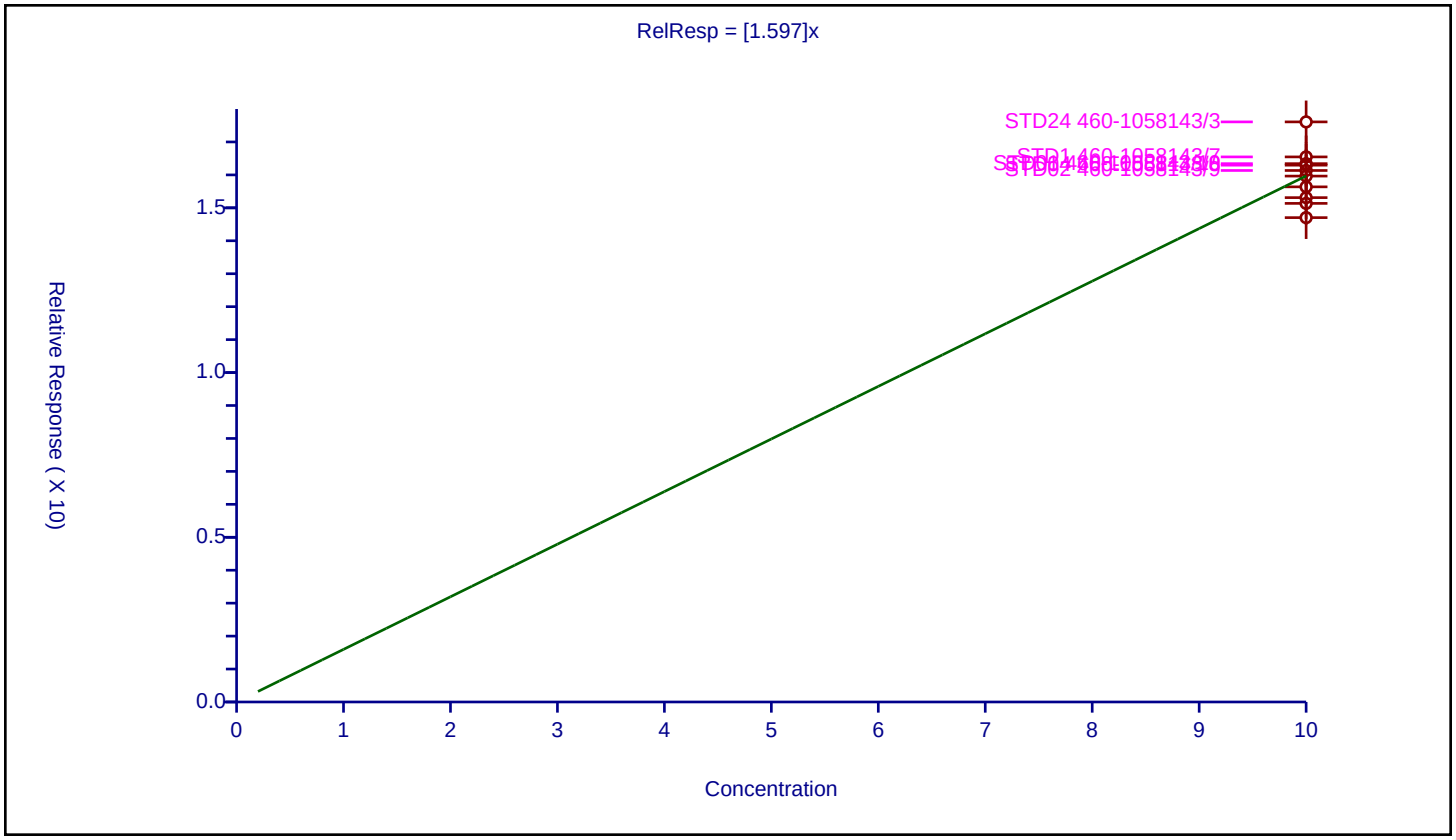
Curve Coefficients

Intercept:	0
Slope:	1.597

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	14.70312	8.0	498896.0	1.470312	Y
2	STD24 460-1058143/3	10.0	17.608888	8.0	508033.0	1.760889	Y
3	STD16 460-1058143/4	10.0	15.135504	8.0	516583.0	1.51355	Y
4	STD4 460-1058143/5	10.0	15.637245	8.0	540243.0	1.563724	Y
5	STD2 460-1058143/6	10.0	15.96402	8.0	517405.0	1.596402	Y
6	STD1 460-1058143/7	10.0	16.545938	8.0	597181.0	1.654594	Y
7	STD04 460-1058143/8	10.0	16.295142	8.0	564501.0	1.629514	Y
8	STD02 460-1058143/9	10.0	16.134227	8.0	613767.0	1.613423	Y
9	STD01 460-1058143/10	10.0	16.34173	8.0	502081.0	1.634173	Y
10	STD002 460-1058143/11	10.0	15.309846	8.0	488992.0	1.530985	Y



Calibration / Aniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

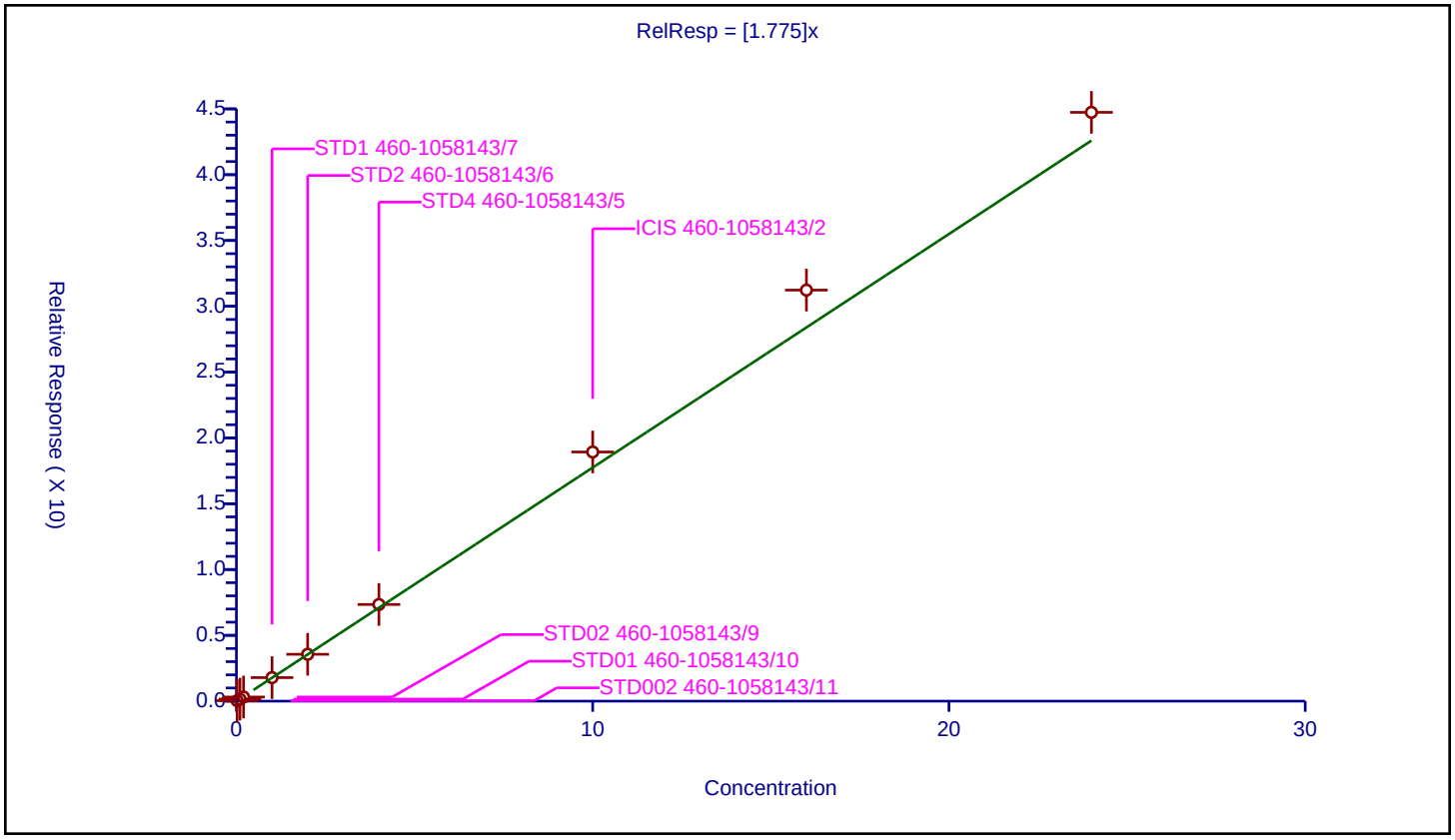
Curve Coefficients

Intercept:	0
Slope:	1.775

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.034896	8.0	488992.0	1.744814	Y
2	STD01 460-1058143/10	0.1	0.155306	8.0	502081.0	1.553056	Y
3	STD02 460-1058143/9	0.2	0.311884	8.0	613767.0	1.559419	Y
4	STD1 460-1058143/7	1.0	1.787974	8.0	597181.0	1.787974	Y
5	STD2 460-1058143/6	2.0	3.561342	8.0	517405.0	1.780671	Y
6	STD4 460-1058143/5	4.0	7.345968	8.0	540243.0	1.836492	Y
7	ICIS 460-1058143/2	10.0	18.931609	8.0	498896.0	1.893161	Y
8	STD16 460-1058143/4	16.0	31.23107	8.0	516583.0	1.951942	Y
9	STD24 460-1058143/3	24.0	44.736291	8.0	508033.0	1.864012	Y



12/29/2025
10:38:12 AM

Calibration / Phenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

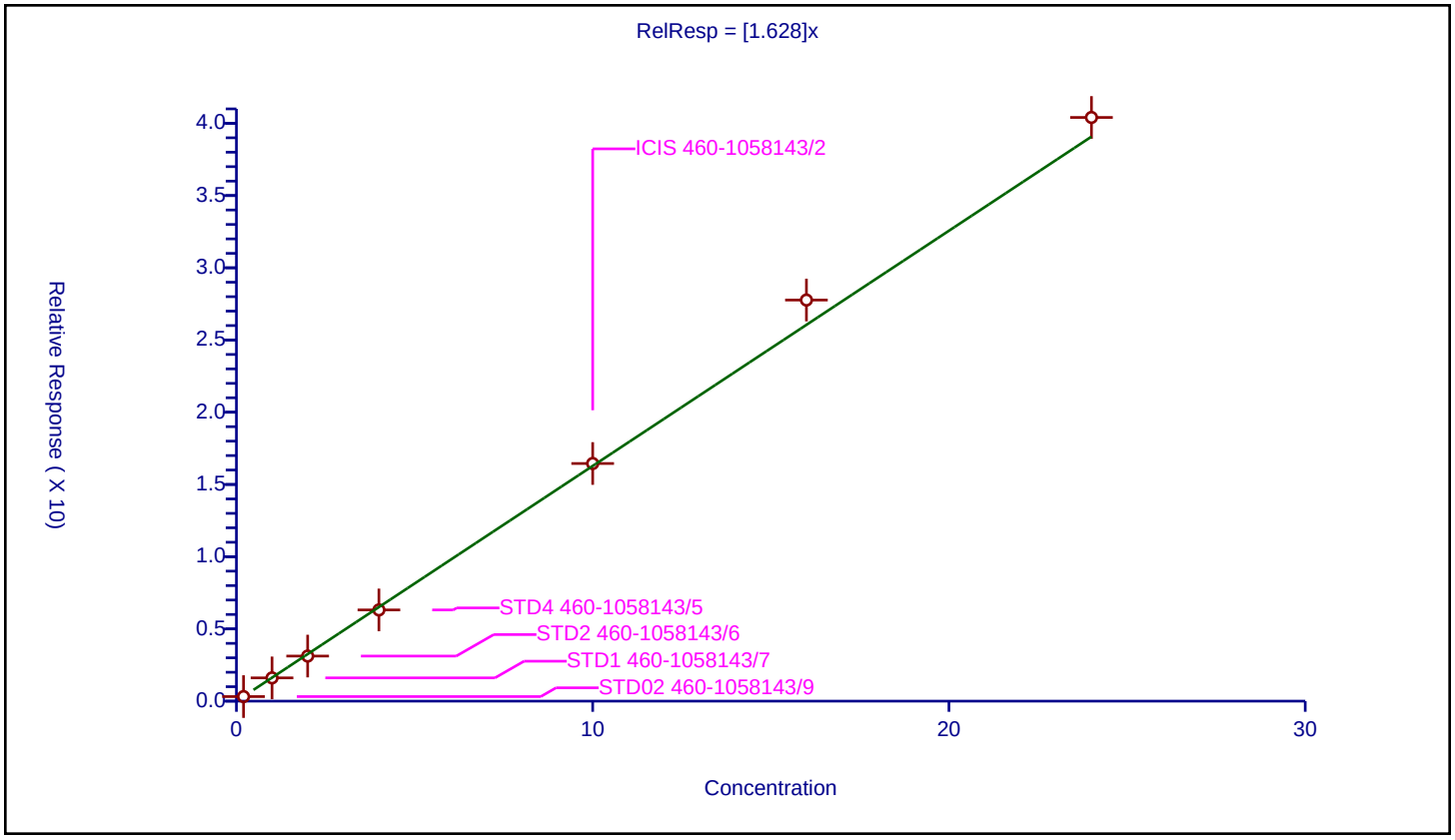
Curve Coefficients

Intercept:	0
Slope:	1.628

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.316772	8.0	613767.0	1.583858	Y
2	STD1 460-1058143/7	1.0	1.610607	8.0	597181.0	1.610607	Y
3	STD2 460-1058143/6	2.0	3.120758	8.0	517405.0	1.560379	Y
4	STD4 460-1058143/5	4.0	6.313766	8.0	540243.0	1.578442	Y
5	ICIS 460-1058143/2	10.0	16.451333	8.0	498896.0	1.645133	Y
6	STD16 460-1058143/4	16.0	27.767526	8.0	516583.0	1.73547	Y
7	STD24 460-1058143/3	24.0	40.405816	8.0	508033.0	1.683576	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-chloroethyl)ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

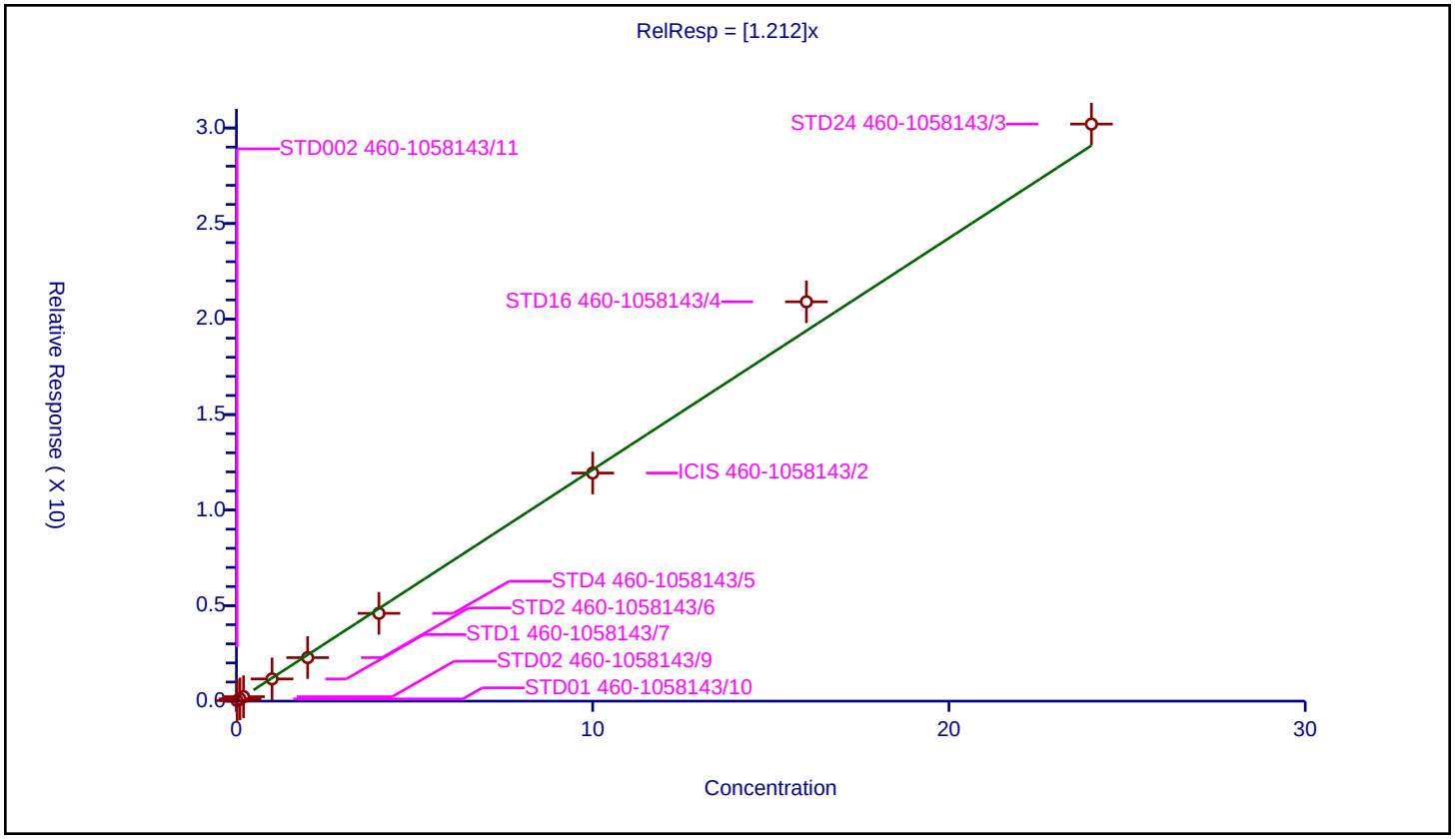
Curve Coefficients

Intercept:	0
Slope:	1.212

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.02724	8.0	488992.0	1.361985	Y
2	STD01 460-1058143/10	0.1	0.117431	8.0	502081.0	1.174313	Y
3	STD02 460-1058143/9	0.2	0.23171	8.0	613767.0	1.15855	Y
4	STD1 460-1058143/7	1.0	1.163667	8.0	597181.0	1.163667	Y
5	STD2 460-1058143/6	2.0	2.277891	8.0	517405.0	1.138945	Y
6	STD4 460-1058143/5	4.0	4.596154	8.0	540243.0	1.149038	Y
7	ICIS 460-1058143/2	10.0	11.939899	8.0	498896.0	1.19399	Y
8	STD16 460-1058143/4	16.0	20.903591	8.0	516583.0	1.306474	Y
9	STD24 460-1058143/3	24.0	30.204825	8.0	508033.0	1.258534	Y



12/29/2025
10:38:12 AM

Calibration / 2-Chlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

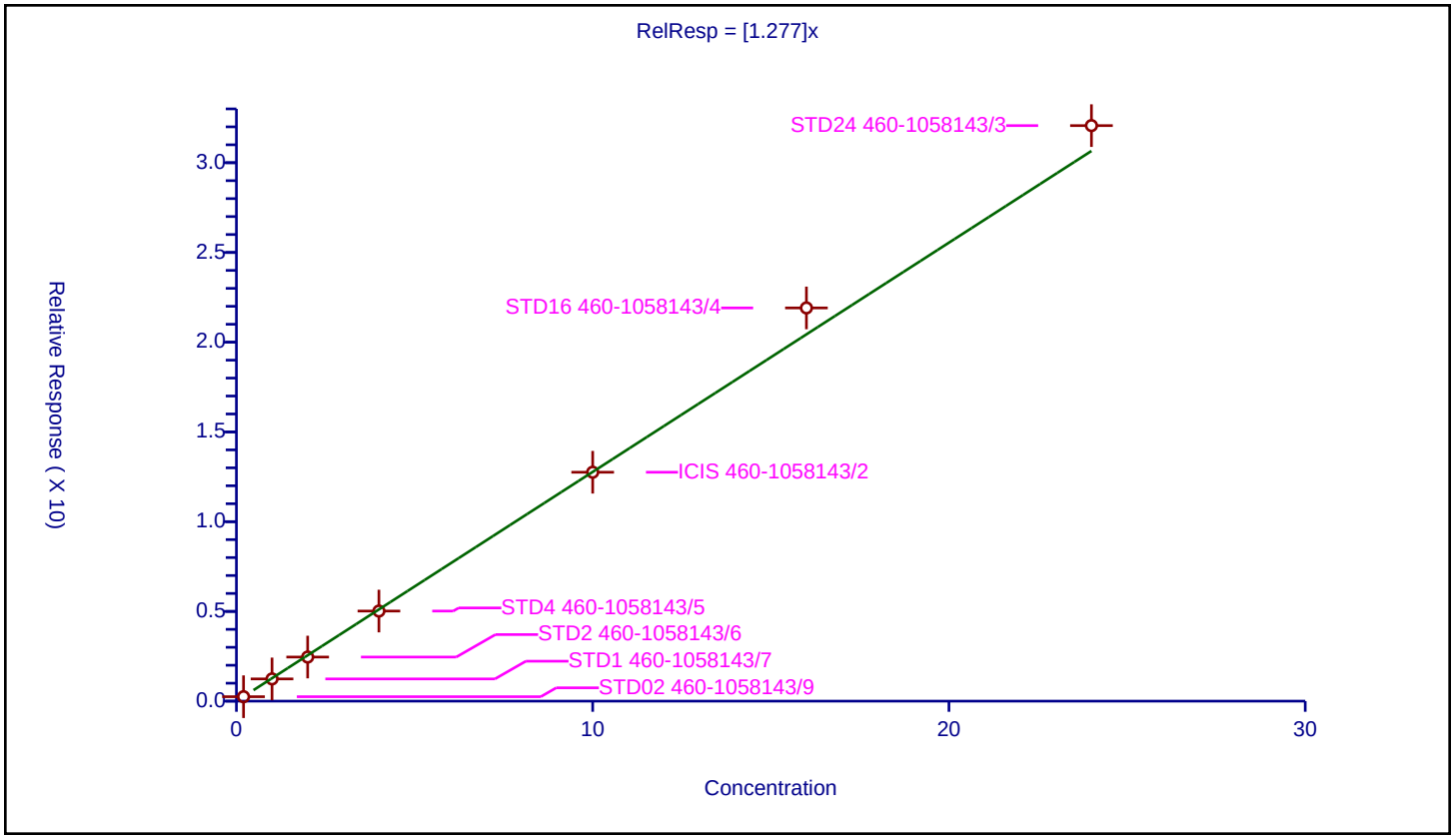
Curve Coefficients

Intercept:	0
Slope:	1.277

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.247482	8.0	613767.0	1.237408	Y
2	STD1 460-1058143/7	1.0	1.238834	8.0	597181.0	1.238834	Y
3	STD2 460-1058143/6	2.0	2.457371	8.0	517405.0	1.228685	Y
4	STD4 460-1058143/5	4.0	5.020467	8.0	540243.0	1.255117	Y
5	ICIS 460-1058143/2	10.0	12.754578	8.0	498896.0	1.275458	Y
6	STD16 460-1058143/4	16.0	21.910082	8.0	516583.0	1.36938	Y
7	STD24 460-1058143/3	24.0	32.068279	8.0	508033.0	1.336178	Y



12/29/2025
10:38:12 AM

Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

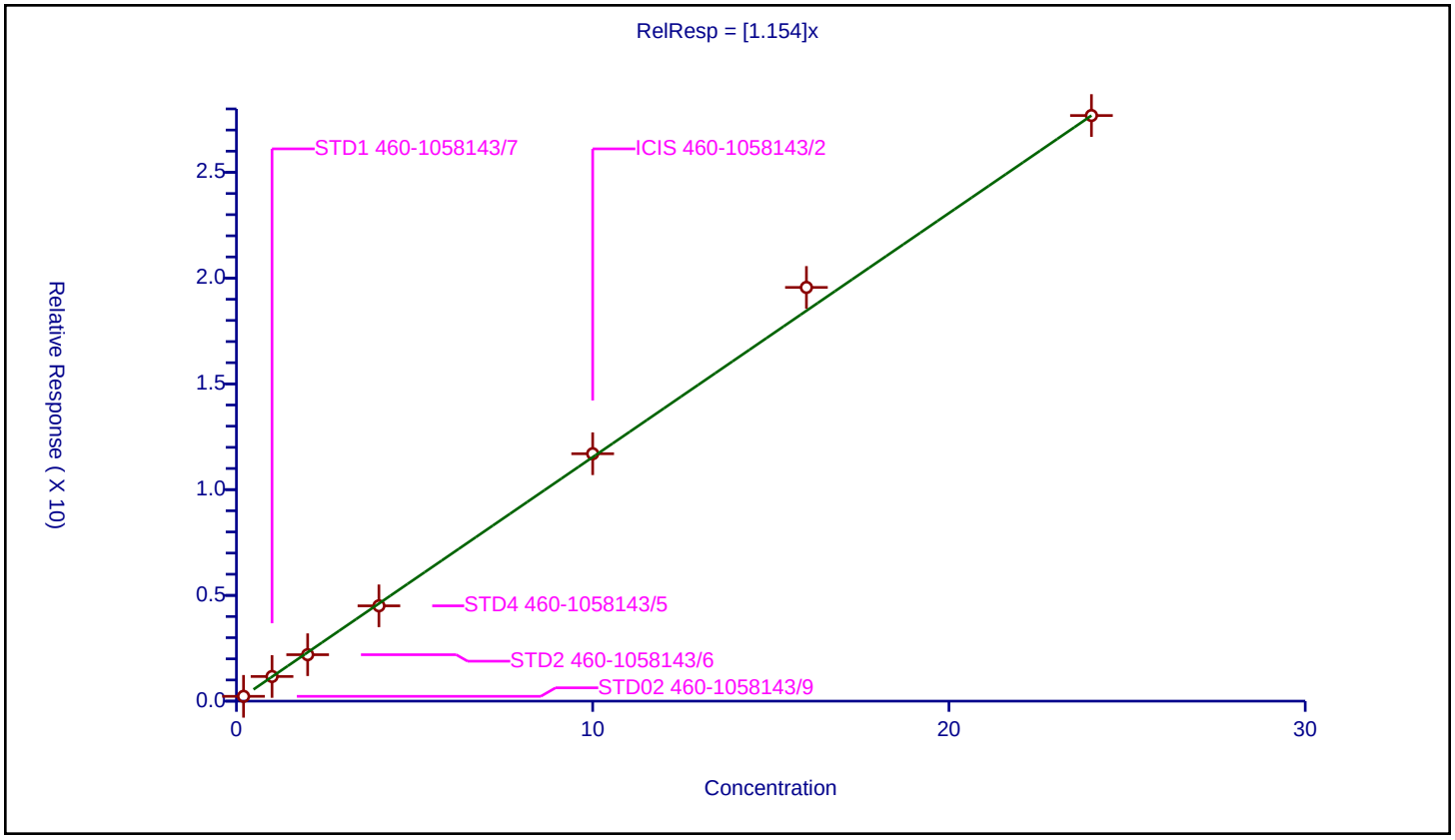
Curve Coefficients

Intercept:	0
Slope:	1.154

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.227774	8.0	613767.0	1.138869	Y
2	STD1 460-1058143/7	1.0	1.165891	8.0	597181.0	1.165891	Y
3	STD2 460-1058143/6	2.0	2.195572	8.0	517405.0	1.097786	Y
4	STD4 460-1058143/5	4.0	4.506194	8.0	540243.0	1.126549	Y
5	ICIS 460-1058143/2	10.0	11.697636	8.0	498896.0	1.169764	Y
6	STD16 460-1058143/4	16.0	19.559389	8.0	516583.0	1.222462	Y
7	STD24 460-1058143/3	24.0	27.685934	8.0	508033.0	1.153581	Y



12/29/2025
10:38:12 AM

Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

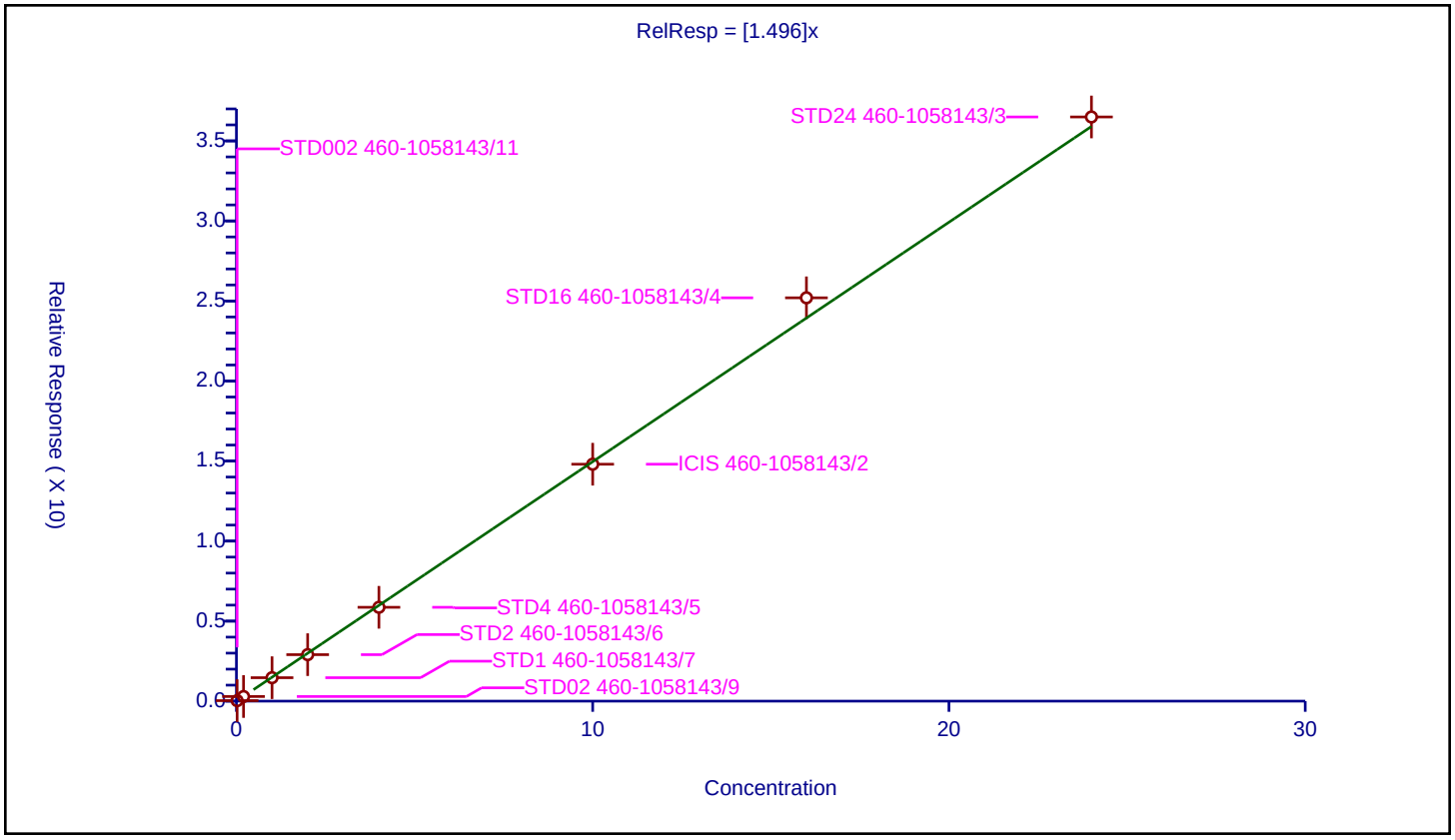
Curve Coefficients

Intercept:	0
Slope:	1.496

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.031232	8.0	488992.0	1.56158	Y
2	STD02 460-1058143/9	0.2	0.289439	8.0	613767.0	1.447194	Y
3	STD1 460-1058143/7	1.0	1.465579	8.0	597181.0	1.465579	Y
4	STD2 460-1058143/6	2.0	2.903675	8.0	517405.0	1.451838	Y
5	STD4 460-1058143/5	4.0	5.862843	8.0	540243.0	1.465711	Y
6	ICIS 460-1058143/2	10.0	14.801369	8.0	498896.0	1.480137	Y
7	STD16 460-1058143/4	16.0	25.197624	8.0	516583.0	1.574851	Y
8	STD24 460-1058143/3	24.0	36.495425	8.0	508033.0	1.520643	Y



12/29/2025
10:38:12 AM

Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

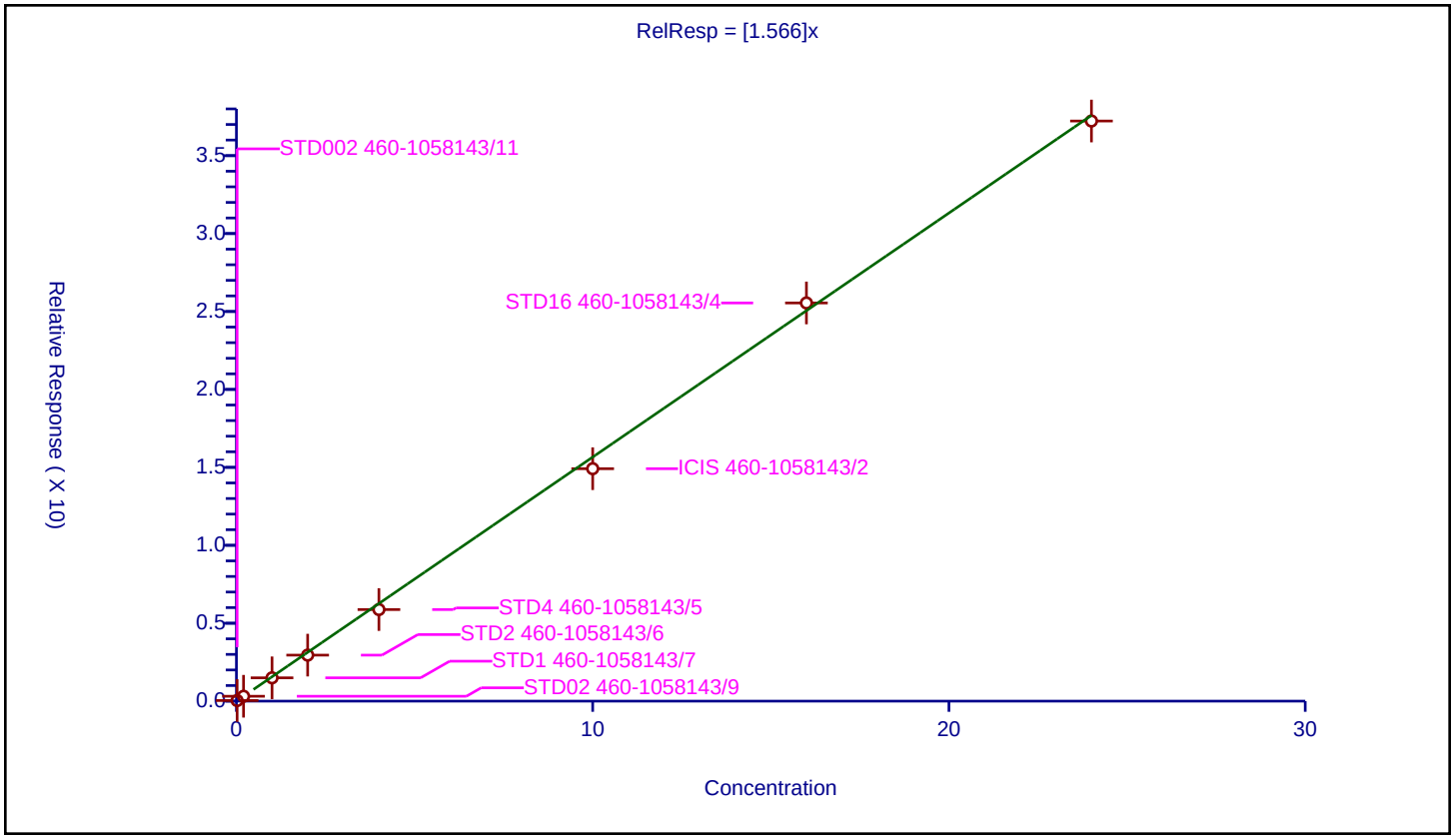
Curve Coefficients

Intercept:	0
Slope:	1.566

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.037628	8.0	488992.0	1.881421	Y
2	STD02 460-1058143/9	0.2	0.312861	8.0	613767.0	1.564307	Y
3	STD1 460-1058143/7	1.0	1.496846	8.0	597181.0	1.496846	Y
4	STD2 460-1058143/6	2.0	2.952936	8.0	517405.0	1.476468	Y
5	STD4 460-1058143/5	4.0	5.876718	8.0	540243.0	1.46918	Y
6	ICIS 460-1058143/2	10.0	14.91466	8.0	498896.0	1.491466	Y
7	STD16 460-1058143/4	16.0	25.549706	8.0	516583.0	1.596857	Y
8	STD24 460-1058143/3	24.0	37.223251	8.0	508033.0	1.550969	Y



12/29/2025
10:38:12 AM

Calibration / Benzyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

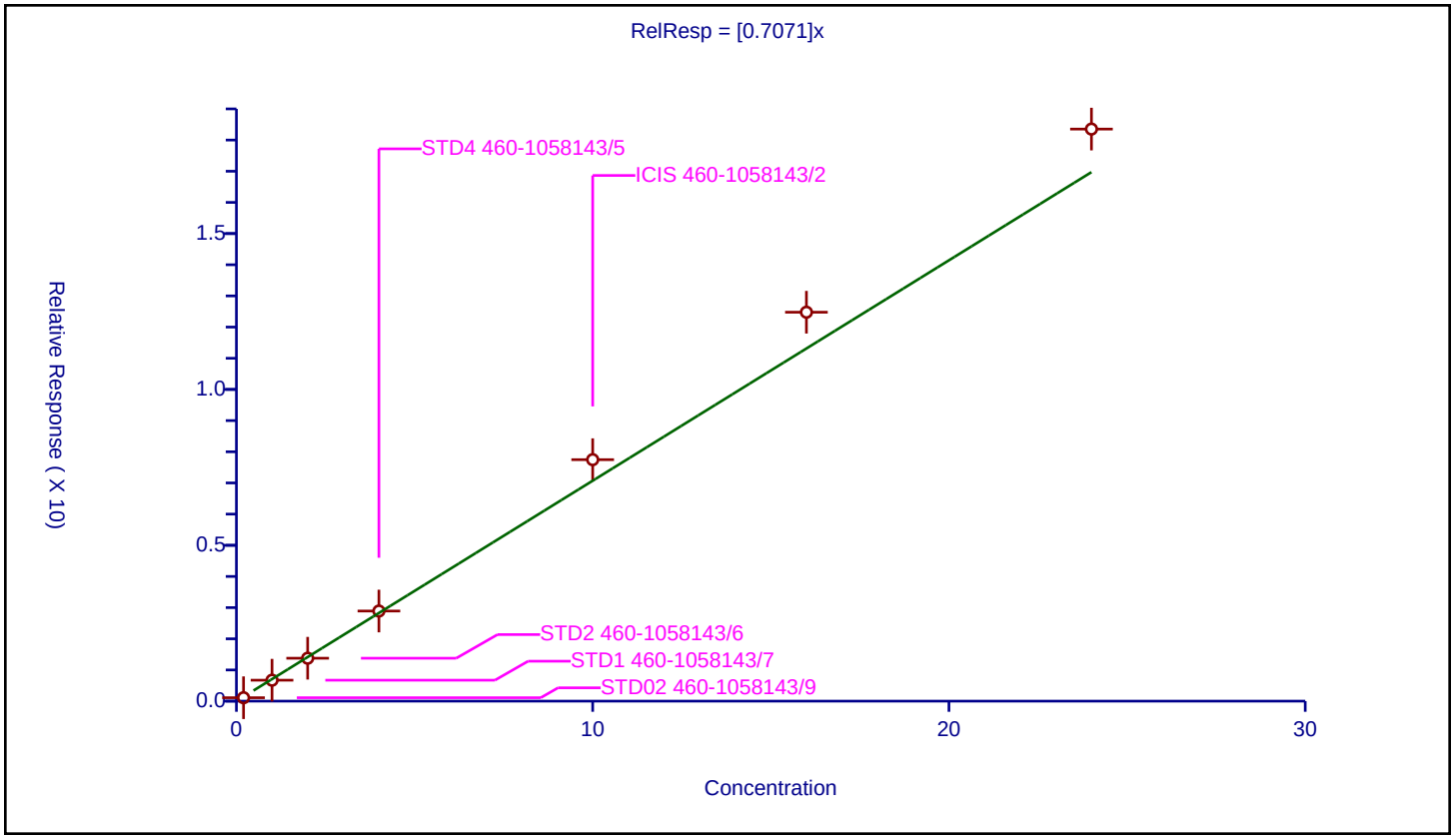
Curve Coefficients

Intercept:	0
Slope:	0.7071

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.109449	8.0	613767.0	0.547243	Y
2	STD1 460-1058143/7	1.0	0.671984	8.0	597181.0	0.671984	Y
3	STD2 460-1058143/6	2.0	1.377134	8.0	517405.0	0.688567	Y
4	STD4 460-1058143/5	4.0	2.891262	8.0	540243.0	0.722815	Y
5	ICIS 460-1058143/2	10.0	7.746721	8.0	498896.0	0.774672	Y
6	STD16 460-1058143/4	16.0	12.477143	8.0	516583.0	0.779821	Y
7	STD24 460-1058143/3	24.0	18.352194	8.0	508033.0	0.764675	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

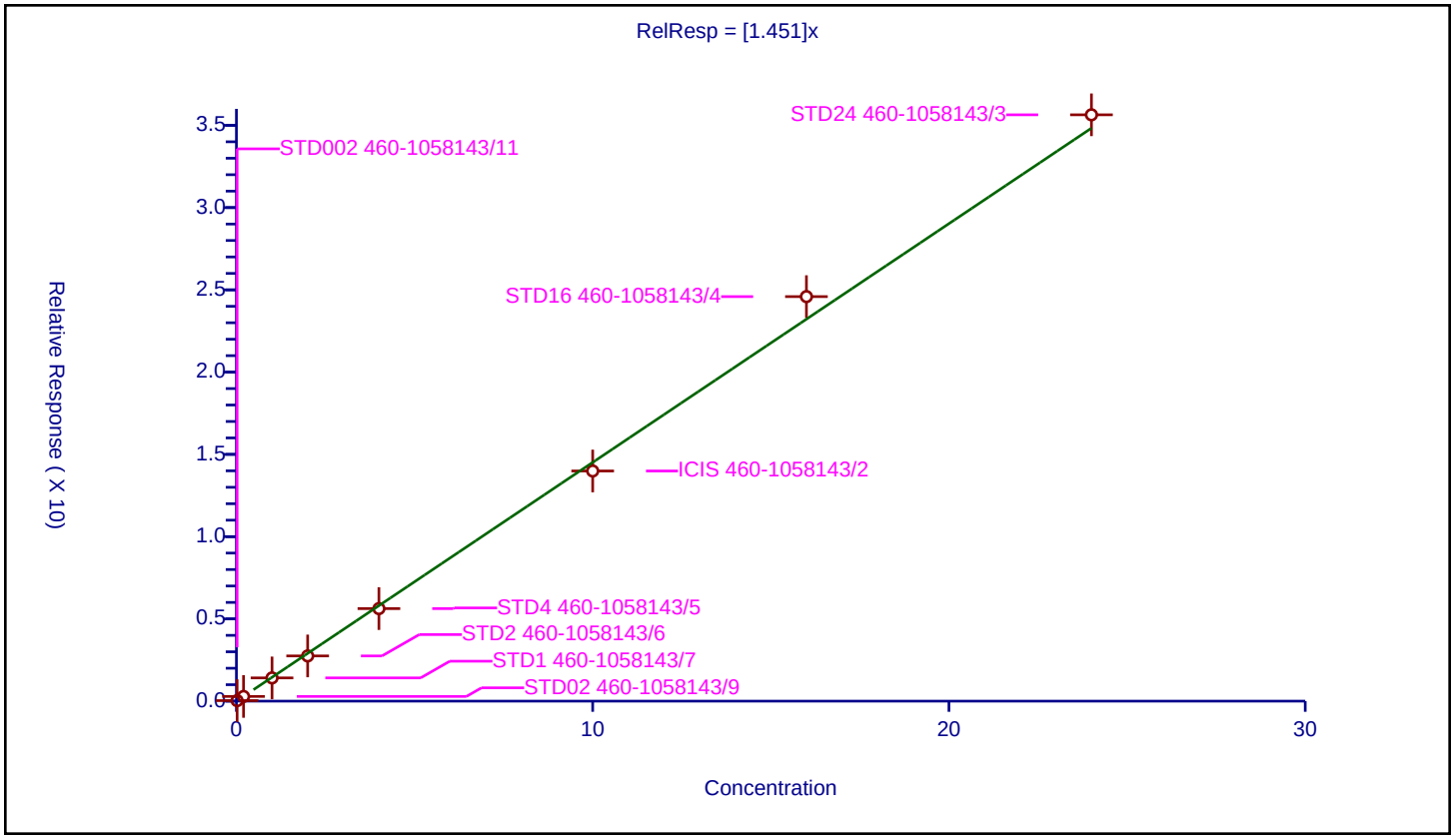
Curve Coefficients

Intercept:	0
Slope:	1.451

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.031412	8.0	488992.0	1.570578	Y
2	STD02 460-1058143/9	0.2	0.285229	8.0	613767.0	1.426144	Y
3	STD1 460-1058143/7	1.0	1.412088	8.0	597181.0	1.412088	Y
4	STD2 460-1058143/6	2.0	2.74799	8.0	517405.0	1.373995	Y
5	STD4 460-1058143/5	4.0	5.624921	8.0	540243.0	1.40623	Y
6	ICIS 460-1058143/2	10.0	13.989593	8.0	498896.0	1.398959	Y
7	STD16 460-1058143/4	16.0	24.590201	8.0	516583.0	1.536888	Y
8	STD24 460-1058143/3	24.0	35.640204	8.0	508033.0	1.485009	Y



12/29/2025
10:38:12 AM

Calibration / 2-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

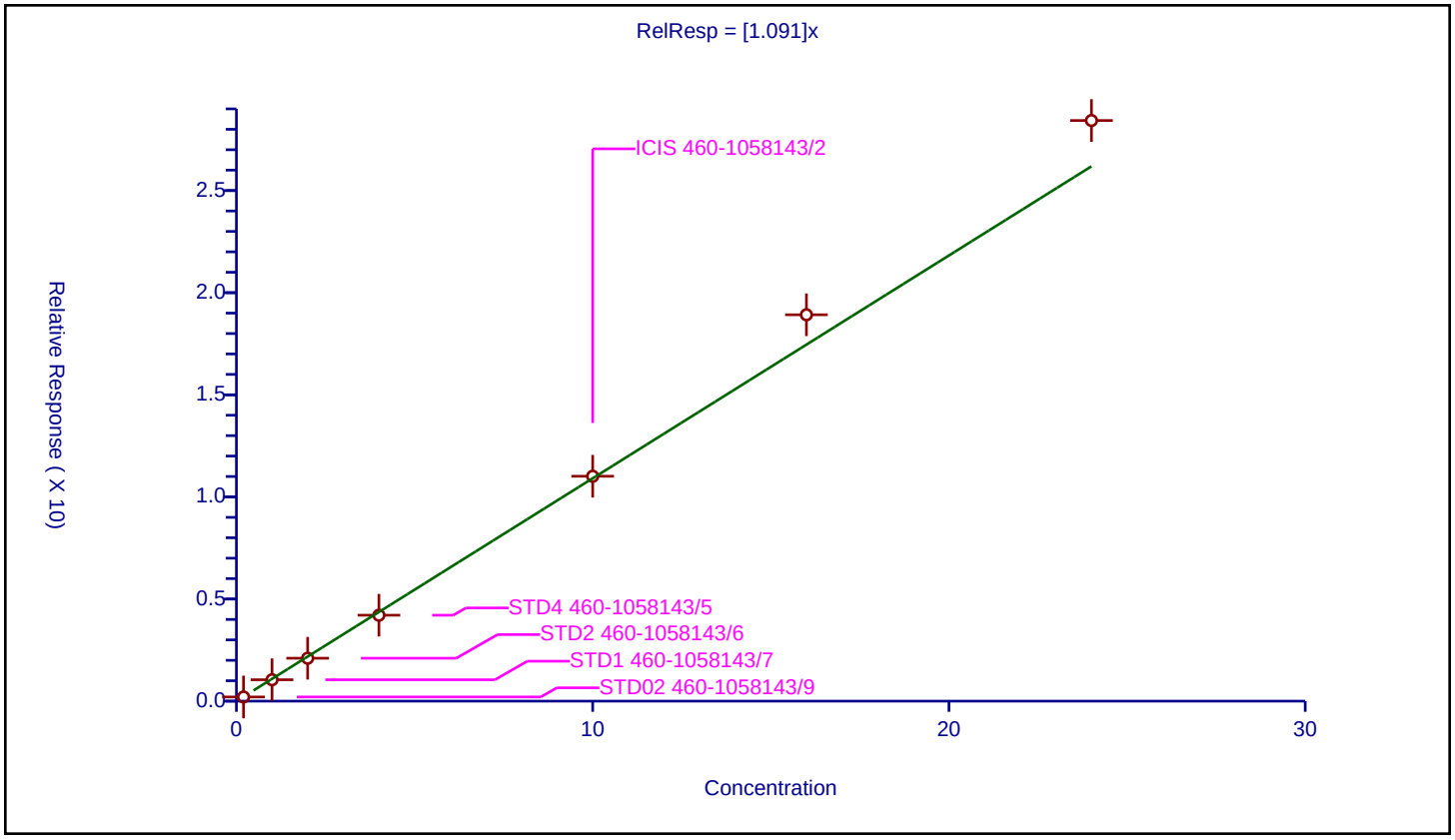
Curve Coefficients

Intercept:	0
Slope:	1.091

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.203726	8.0	613767.0	1.018628	Y
2	STD1 460-1058143/7	1.0	1.048526	8.0	597181.0	1.048526	Y
3	STD2 460-1058143/6	2.0	2.101054	8.0	517405.0	1.050527	Y
4	STD4 460-1058143/5	4.0	4.207396	8.0	540243.0	1.051849	Y
5	ICIS 460-1058143/2	10.0	11.012684	8.0	498896.0	1.101268	Y
6	STD16 460-1058143/4	16.0	18.918424	8.0	516583.0	1.182401	Y
7	STD24 460-1058143/3	24.0	28.429665	8.0	508033.0	1.184569	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

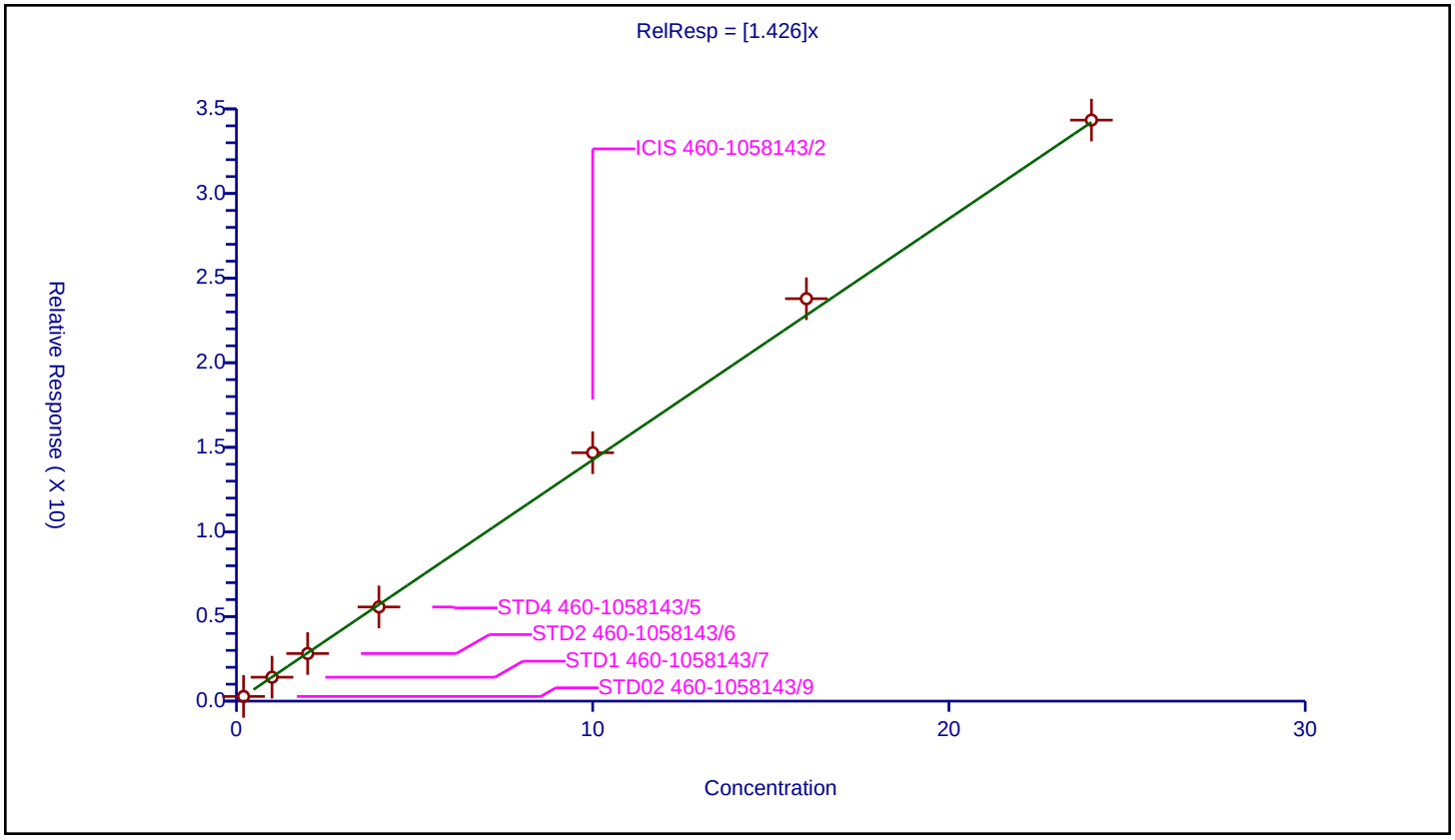
Curve Coefficients

Intercept:	0
Slope:	1.426

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.276522	8.0	613767.0	1.382609	Y
2	STD1 460-1058143/7	1.0	1.413508	8.0	597181.0	1.413508	Y
3	STD2 460-1058143/6	2.0	2.81327	8.0	517405.0	1.406635	Y
4	STD4 460-1058143/5	4.0	5.56477	8.0	540243.0	1.391192	Y
5	ICIS 460-1058143/2	10.0	14.680815	8.0	498896.0	1.468082	Y
6	STD16 460-1058143/4	16.0	23.784259	8.0	516583.0	1.486516	Y
7	STD24 460-1058143/3	24.0	34.339565	8.0	508033.0	1.430815	Y



Calibration / N-Methylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

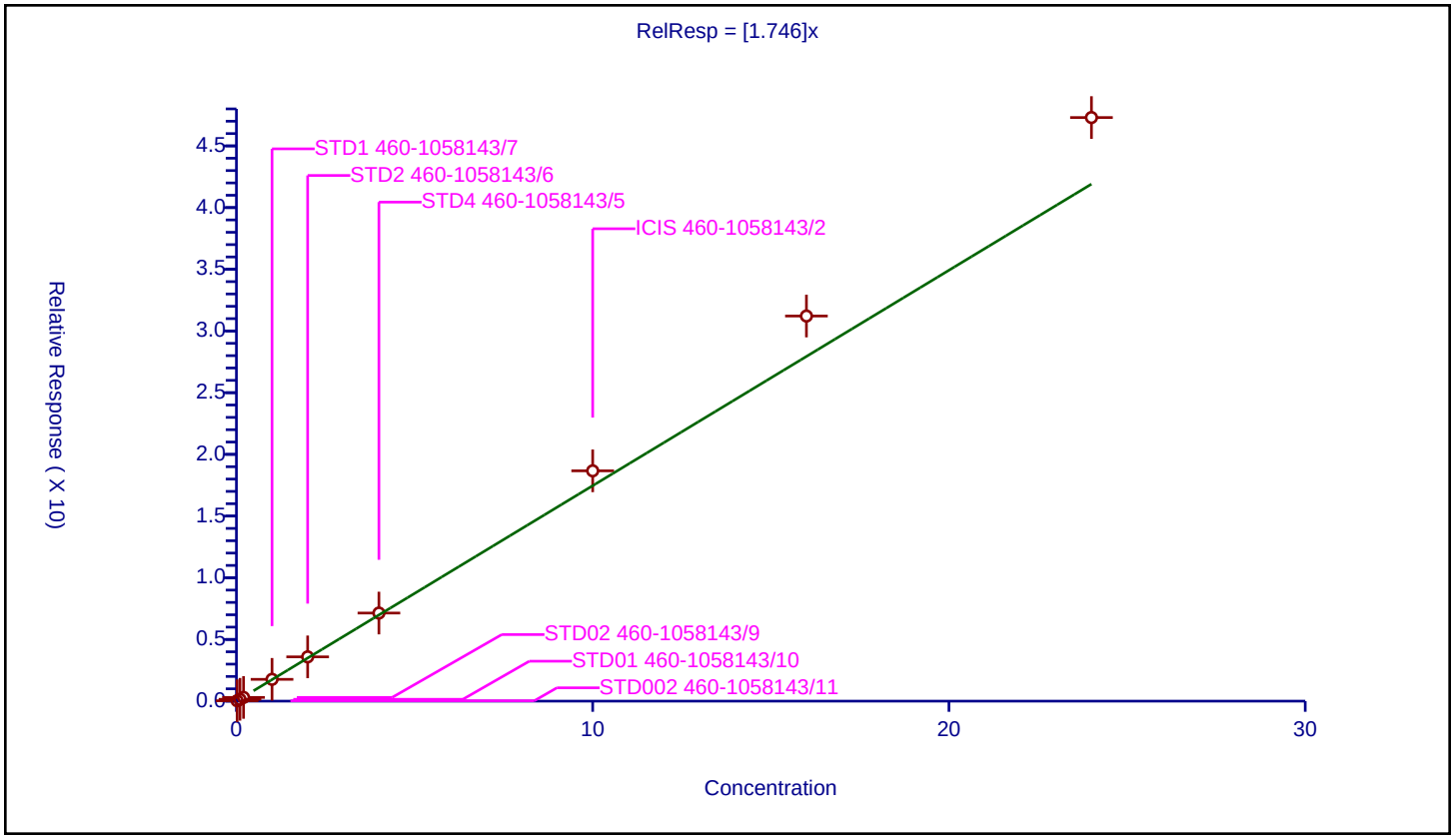
Curve Coefficients

Intercept:	0
Slope:	1.746

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.031428	8.0	488992.0	1.571396	Y
2	STD01 460-1058143/10	0.1	0.150557	8.0	502081.0	1.505574	Y
3	STD02 460-1058143/9	0.2	0.300583	8.0	613767.0	1.502916	Y
4	STD1 460-1058143/7	1.0	1.766942	8.0	597181.0	1.766942	Y
5	STD2 460-1058143/6	2.0	3.588926	8.0	517405.0	1.794463	Y
6	STD4 460-1058143/5	4.0	7.140224	8.0	540243.0	1.785056	Y
7	ICIS 460-1058143/2	10.0	18.66648	8.0	498896.0	1.866648	Y
8	STD16 460-1058143/4	16.0	31.211929	8.0	516583.0	1.950746	Y
9	STD24 460-1058143/3	24.0	47.299416	8.0	508033.0	1.970809	Y



12/29/2025
10:38:12 AM

Calibration / Acetophenone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

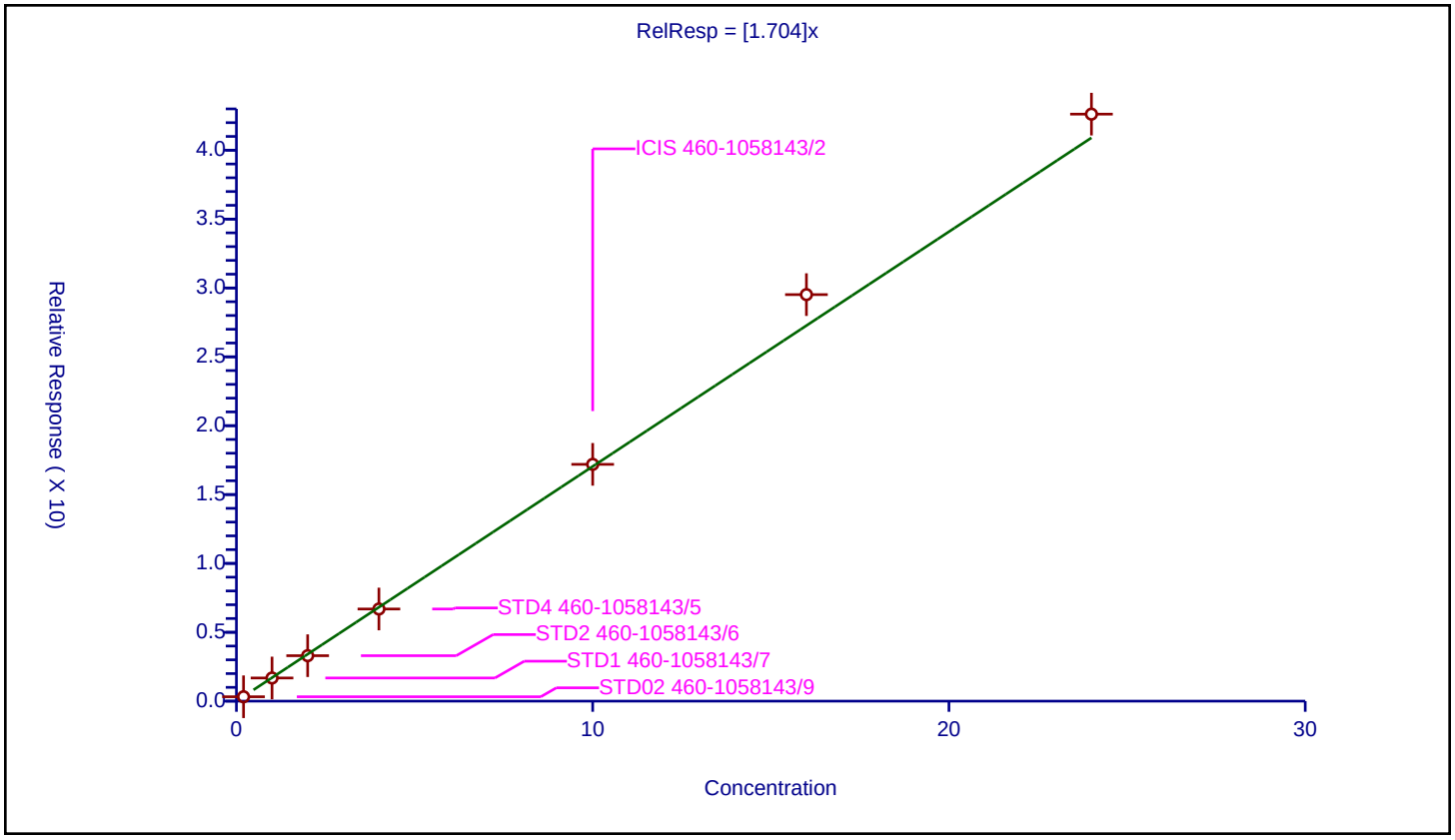
Curve Coefficients

Intercept:	0
Slope:	1.704

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.317397	8.0	613767.0	1.586987	Y
2	STD1 460-1058143/7	1.0	1.680643	8.0	597181.0	1.680643	Y
3	STD2 460-1058143/6	2.0	3.299187	8.0	517405.0	1.649594	Y
4	STD4 460-1058143/5	4.0	6.690337	8.0	540243.0	1.672584	Y
5	ICIS 460-1058143/2	10.0	17.191238	8.0	498896.0	1.719124	Y
6	STD16 460-1058143/4	16.0	29.516233	8.0	516583.0	1.844765	Y
7	STD24 460-1058143/3	24.0	42.618145	8.0	508033.0	1.775756	Y



12/29/2025
10:38:12 AM

Calibration / N-Nitrosodi-n-propylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

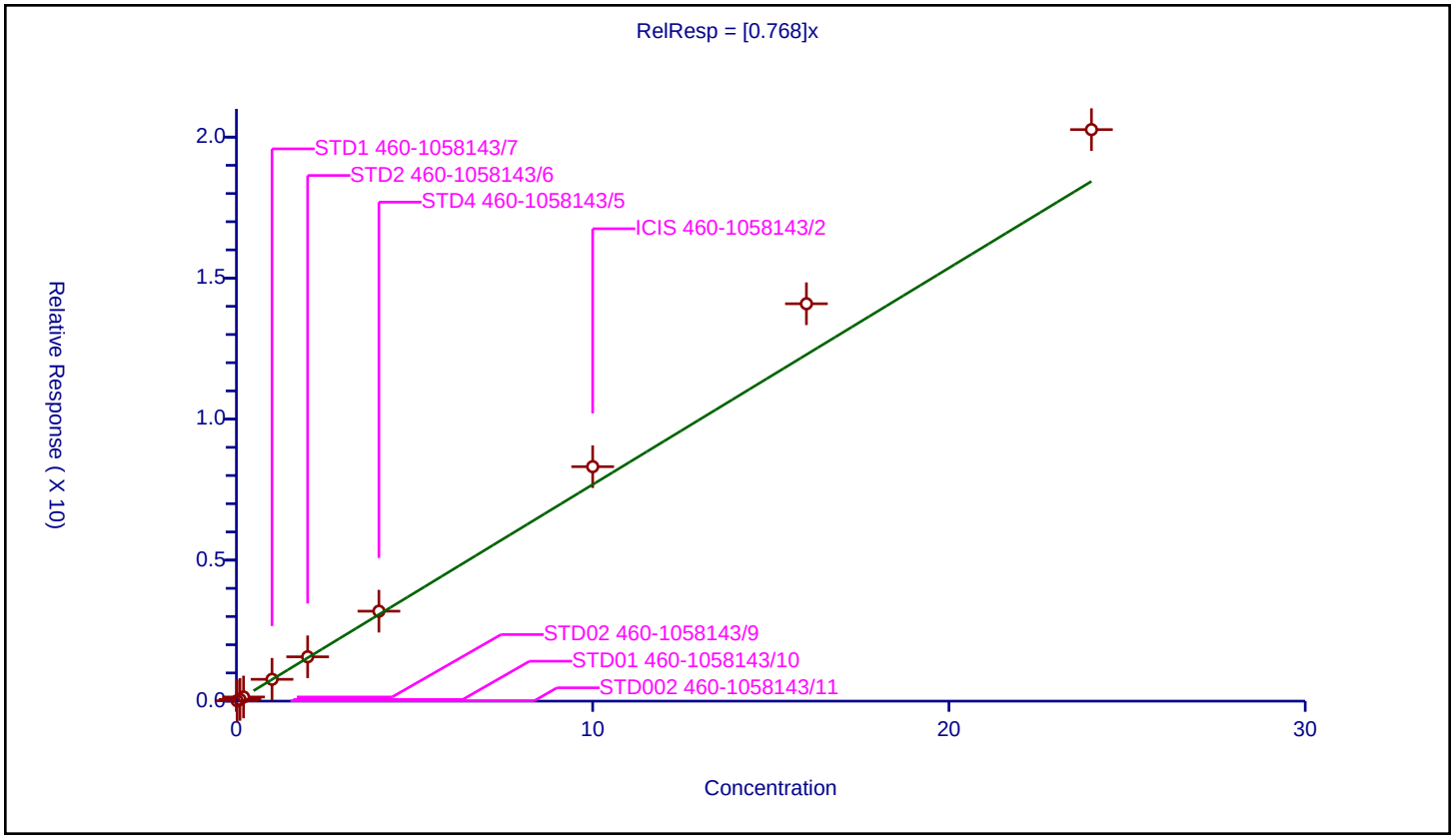
Curve Coefficients

Intercept:	0
Slope:	0.768

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.013088	8.0	488992.0	0.654407	Y
2	STD01 460-1058143/10	0.1	0.060787	8.0	502081.0	0.60787	Y
3	STD02 460-1058143/9	0.2	0.147053	8.0	613767.0	0.735263	Y
4	STD1 460-1058143/7	1.0	0.774345	8.0	597181.0	0.774345	Y
5	STD2 460-1058143/6	2.0	1.572107	8.0	517405.0	0.786053	Y
6	STD4 460-1058143/5	4.0	3.189735	8.0	540243.0	0.797434	Y
7	ICIS 460-1058143/2	10.0	8.313941	8.0	498896.0	0.831394	Y
8	STD16 460-1058143/4	16.0	14.090653	8.0	516583.0	0.880666	Y
9	STD24 460-1058143/3	24.0	20.264983	8.0	508033.0	0.844374	Y



Calibration / 3 & 4 Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

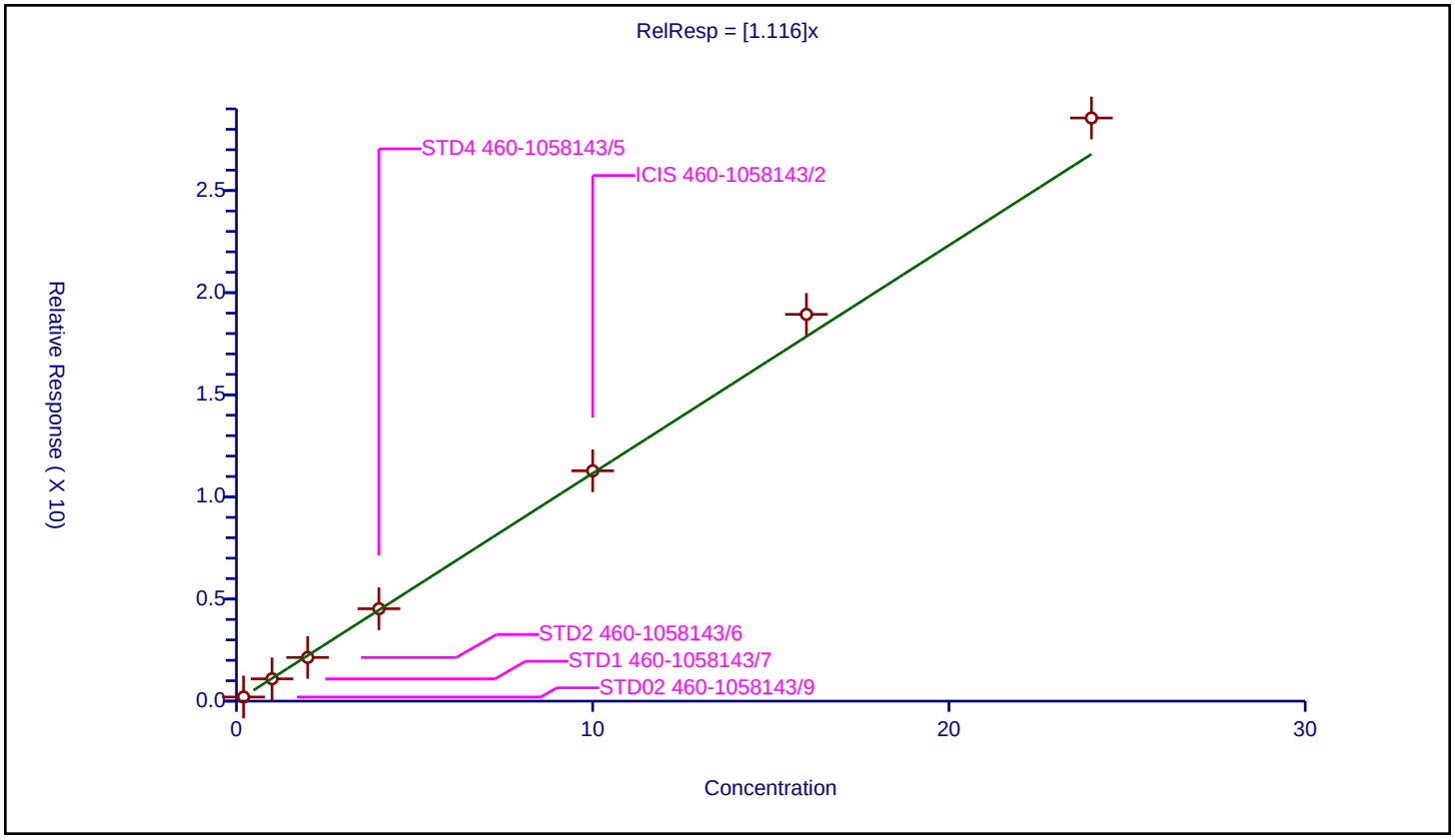
Curve Coefficients

Intercept:	0
Slope:	1.116

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.203178	8.0	613767.0	1.01589	Y
2	STD1 460-1058143/7	1.0	1.093752	8.0	597181.0	1.093752	Y
3	STD2 460-1058143/6	2.0	2.139168	8.0	517405.0	1.069584	Y
4	STD4 460-1058143/5	4.0	4.524986	8.0	540243.0	1.131246	Y
5	ICIS 460-1058143/2	10.0	11.279545	8.0	498896.0	1.127955	Y
6	STD16 460-1058143/4	16.0	18.939144	8.0	516583.0	1.183697	Y
7	STD24 460-1058143/3	24.0	28.555736	8.0	508033.0	1.189822	Y



Calibration / 4-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

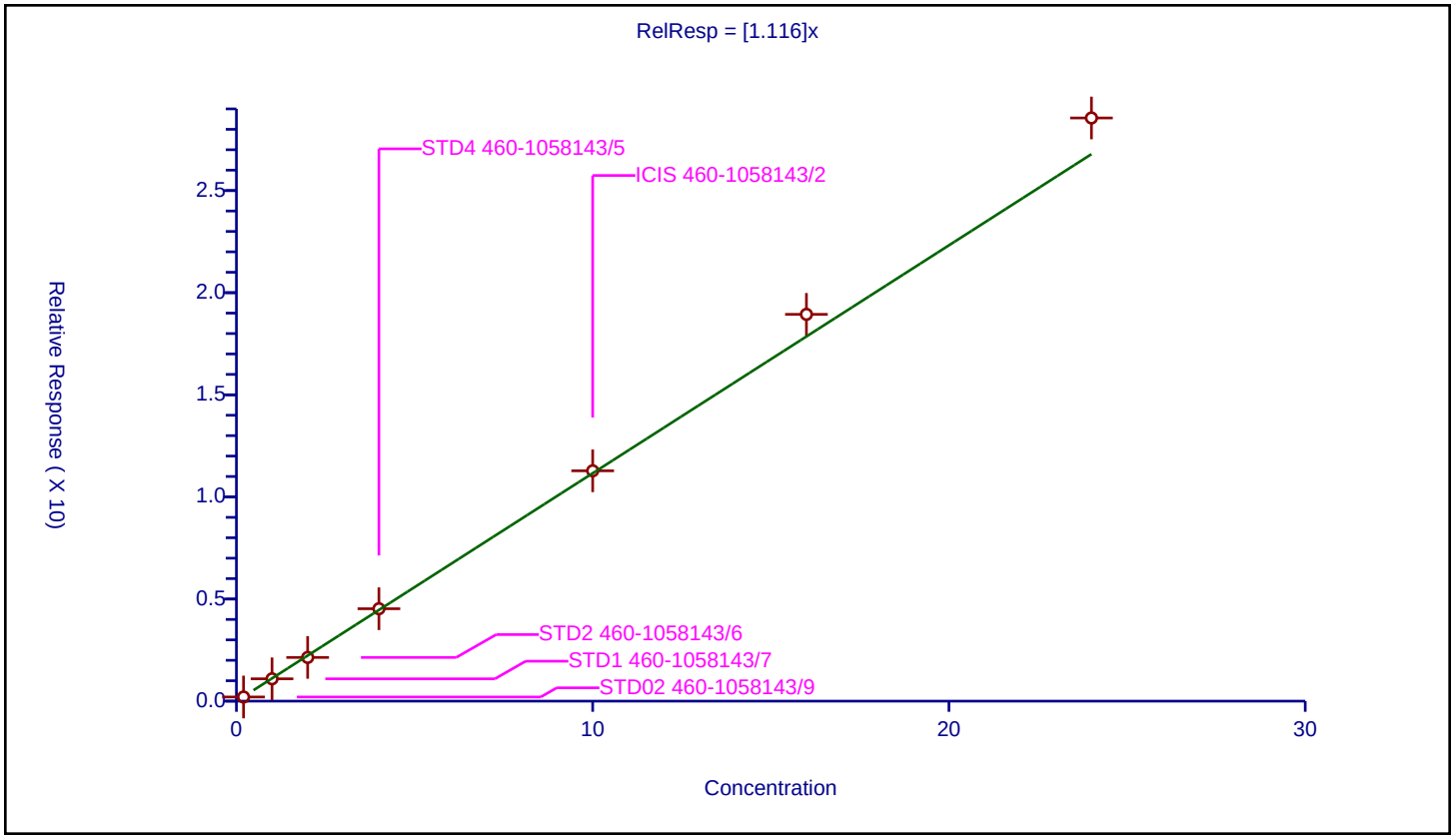
Curve Coefficients

Intercept:	0
Slope:	1.116

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.203178	8.0	613767.0	1.01589	Y
2	STD1 460-1058143/7	1.0	1.093752	8.0	597181.0	1.093752	Y
3	STD2 460-1058143/6	2.0	2.139168	8.0	517405.0	1.069584	Y
4	STD4 460-1058143/5	4.0	4.524986	8.0	540243.0	1.131246	Y
5	ICIS 460-1058143/2	10.0	11.279545	8.0	498896.0	1.127955	Y
6	STD16 460-1058143/4	16.0	18.939144	8.0	516583.0	1.183697	Y
7	STD24 460-1058143/3	24.0	28.555736	8.0	508033.0	1.189822	Y



Calibration / Hexachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

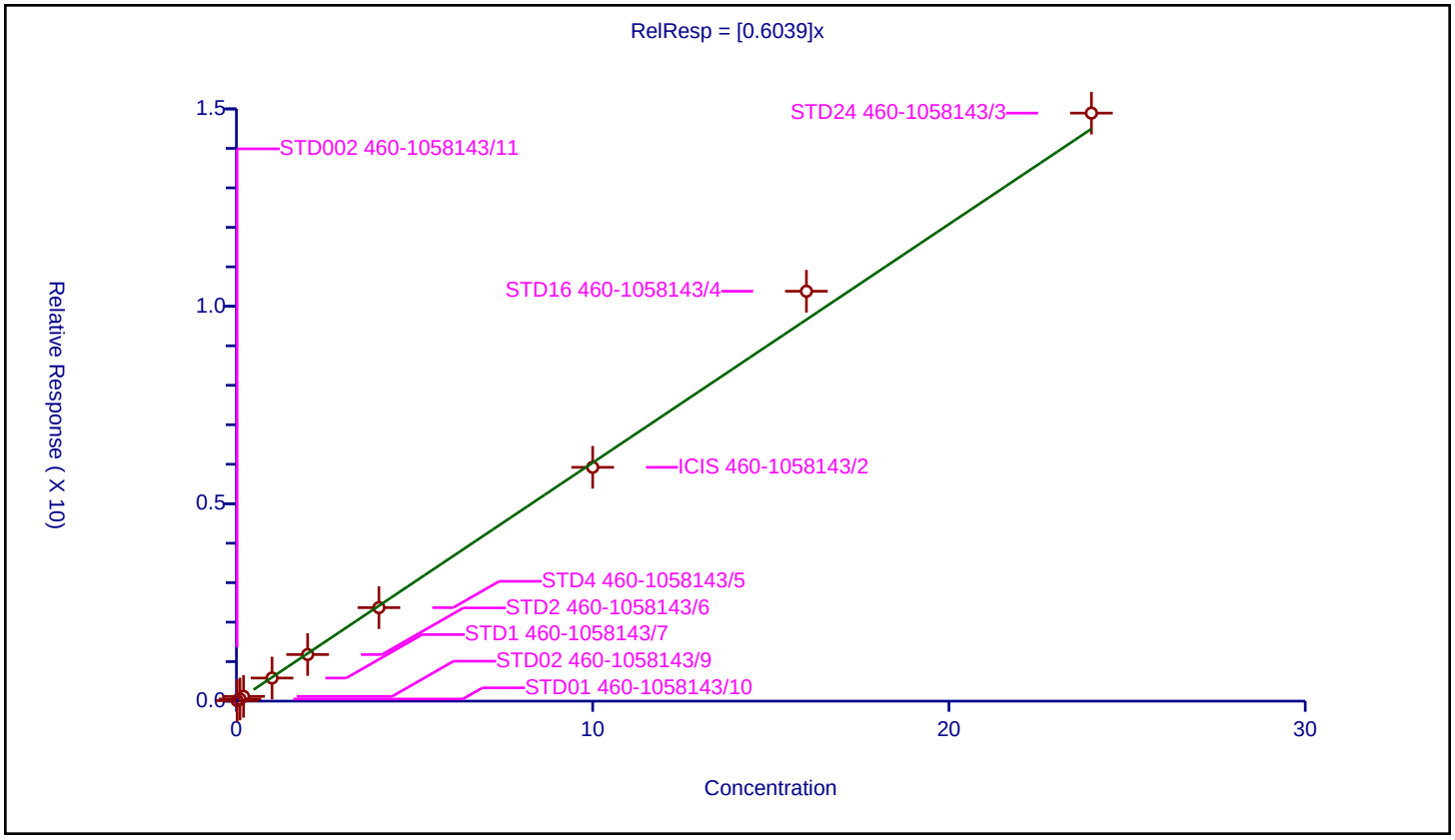
Curve Coefficients

Intercept:	0
Slope:	0.6039

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.013284	8.0	488992.0	0.664224	Y
2	STD01 460-1058143/10	0.1	0.054159	8.0	502081.0	0.541586	Y
3	STD02 460-1058143/9	0.2	0.120176	8.0	613767.0	0.600879	Y
4	STD1 460-1058143/7	1.0	0.585055	8.0	597181.0	0.585055	Y
5	STD2 460-1058143/6	2.0	1.17995	8.0	517405.0	0.589975	Y
6	STD4 460-1058143/5	4.0	2.368268	8.0	540243.0	0.592067	Y
7	ICIS 460-1058143/2	10.0	5.922485	8.0	498896.0	0.592248	Y
8	STD16 460-1058143/4	16.0	10.381805	8.0	516583.0	0.648863	Y
9	STD24 460-1058143/3	24.0	14.893096	8.0	508033.0	0.620546	Y



12/29/2025
10:38:12 AM

Calibration / Nitrobenzene-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

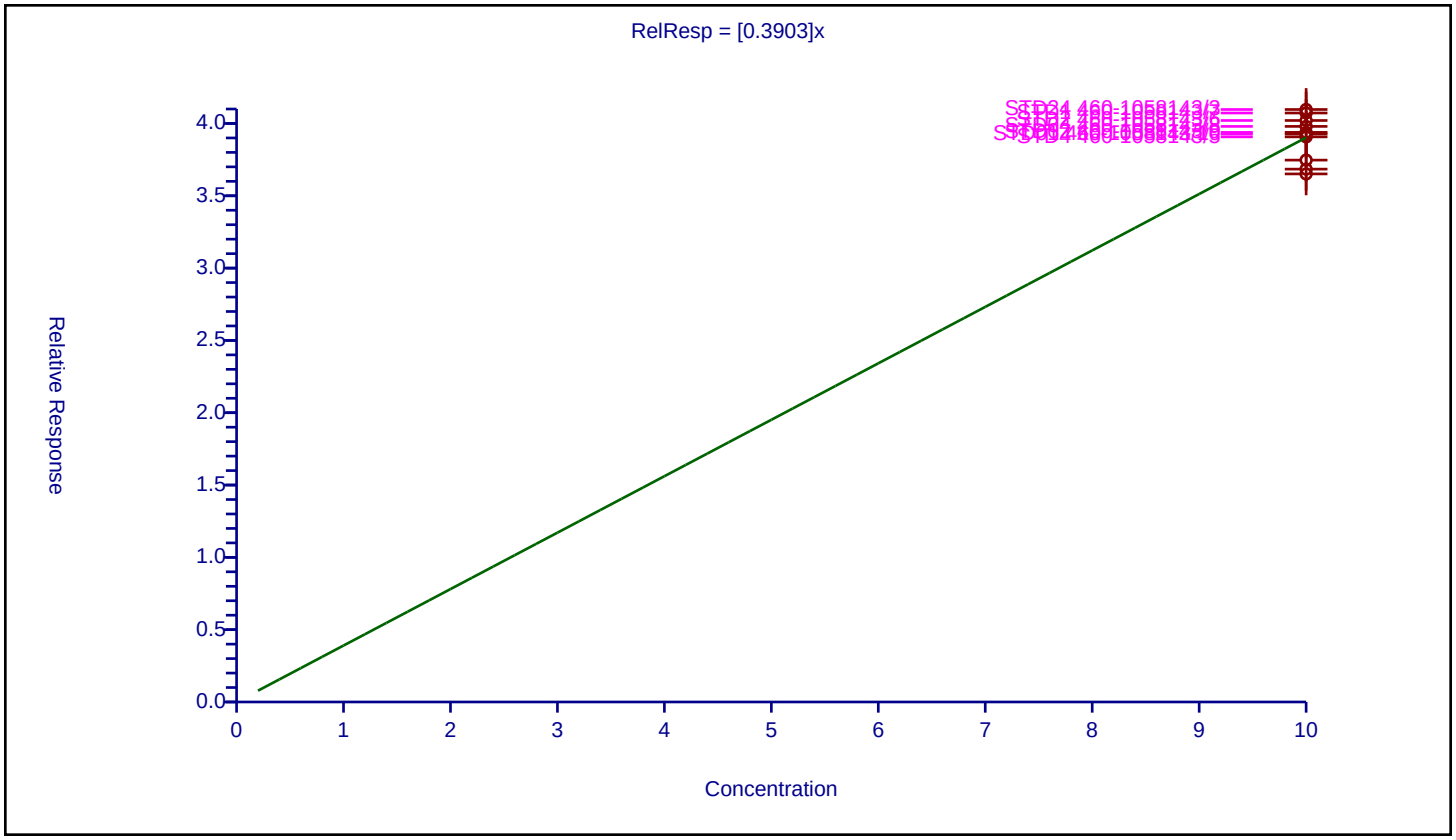
Curve Coefficients

Intercept:	0
Slope:	0.3903

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	3.65125	8.0	1717102.0	0.365125	Y
2	STD24 460-1058143/3	10.0	4.096662	8.0	1813043.0	0.409666	Y
3	STD16 460-1058143/4	10.0	3.684382	8.0	1794956.0	0.368438	Y
4	STD4 460-1058143/5	10.0	3.907248	8.0	1905984.0	0.390725	Y
5	STD2 460-1058143/6	10.0	4.020758	8.0	1836987.0	0.402076	Y
6	STD1 460-1058143/7	10.0	4.072271	8.0	2138571.0	0.407227	Y
7	STD04 460-1058143/8	10.0	3.979741	8.0	2019868.0	0.397974	Y
8	STD02 460-1058143/9	10.0	3.938535	8.0	2194629.0	0.393854	Y
9	STD01 460-1058143/10	10.0	3.927455	8.0	1806336.0	0.392746	Y
10	STD002 460-1058143/11	10.0	3.7468	8.0	1767377.0	0.37468	Y



12/29/2025
10:38:12 AM

Calibration / Nitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

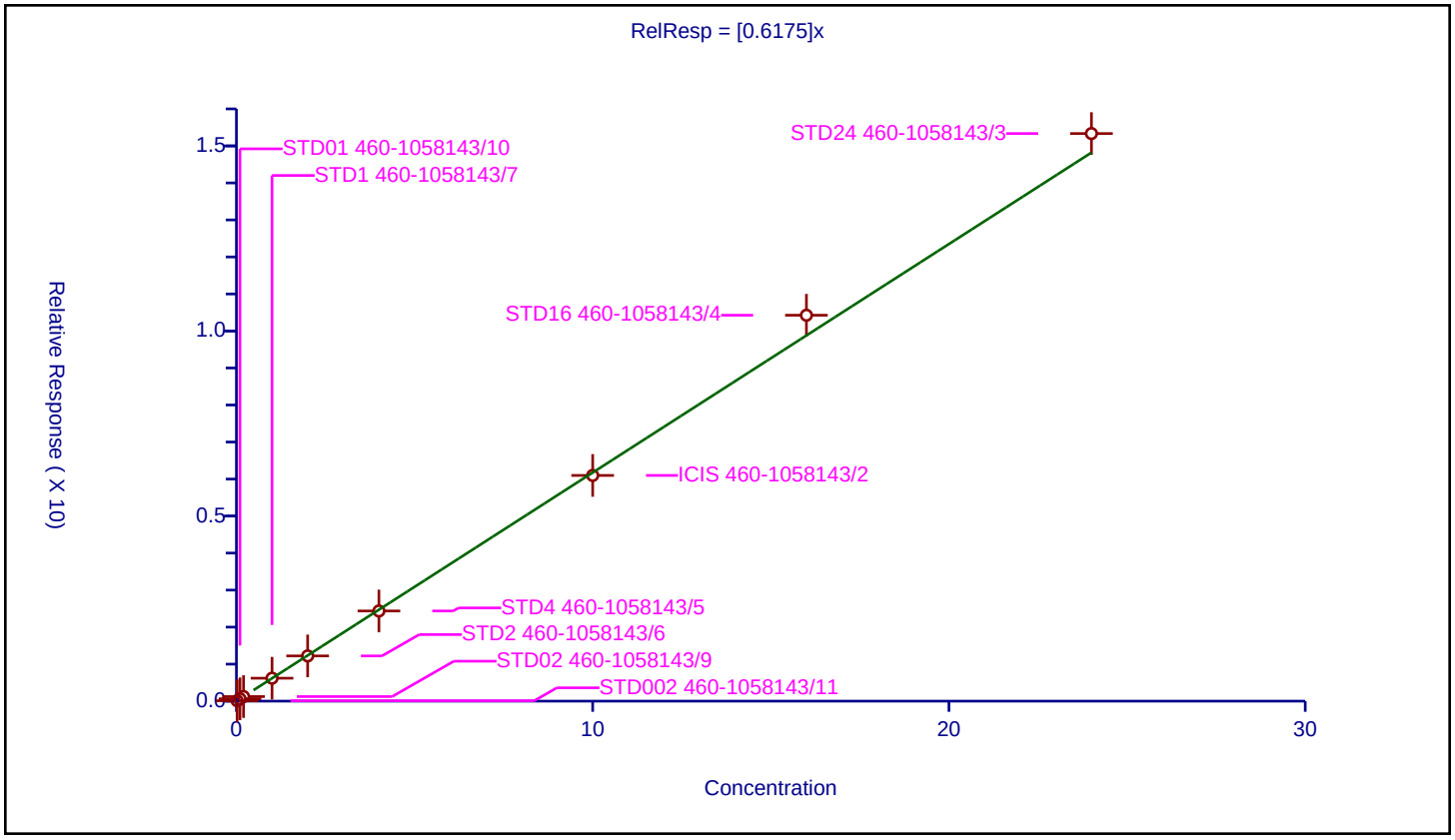
Curve Coefficients

Intercept:	0
Slope:	0.6175

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.011354	8.0	488992.0	0.567698	Y
2	STD01 460-1058143/10	0.1	0.063241	8.0	502081.0	0.632408	Y
3	STD02 460-1058143/9	0.2	0.123421	8.0	613767.0	0.617107	Y
4	STD1 460-1058143/7	1.0	0.619899	8.0	597181.0	0.619899	Y
5	STD2 460-1058143/6	2.0	1.22148	8.0	517405.0	0.61074	Y
6	STD4 460-1058143/5	4.0	2.436	8.0	540243.0	0.609	Y
7	ICIS 460-1058143/2	10.0	6.097688	8.0	498896.0	0.609769	Y
8	STD16 460-1058143/4	16.0	10.425616	8.0	516583.0	0.651601	Y
9	STD24 460-1058143/3	24.0	15.333823	8.0	508033.0	0.638909	Y



Calibration / n,n'-Dimethylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

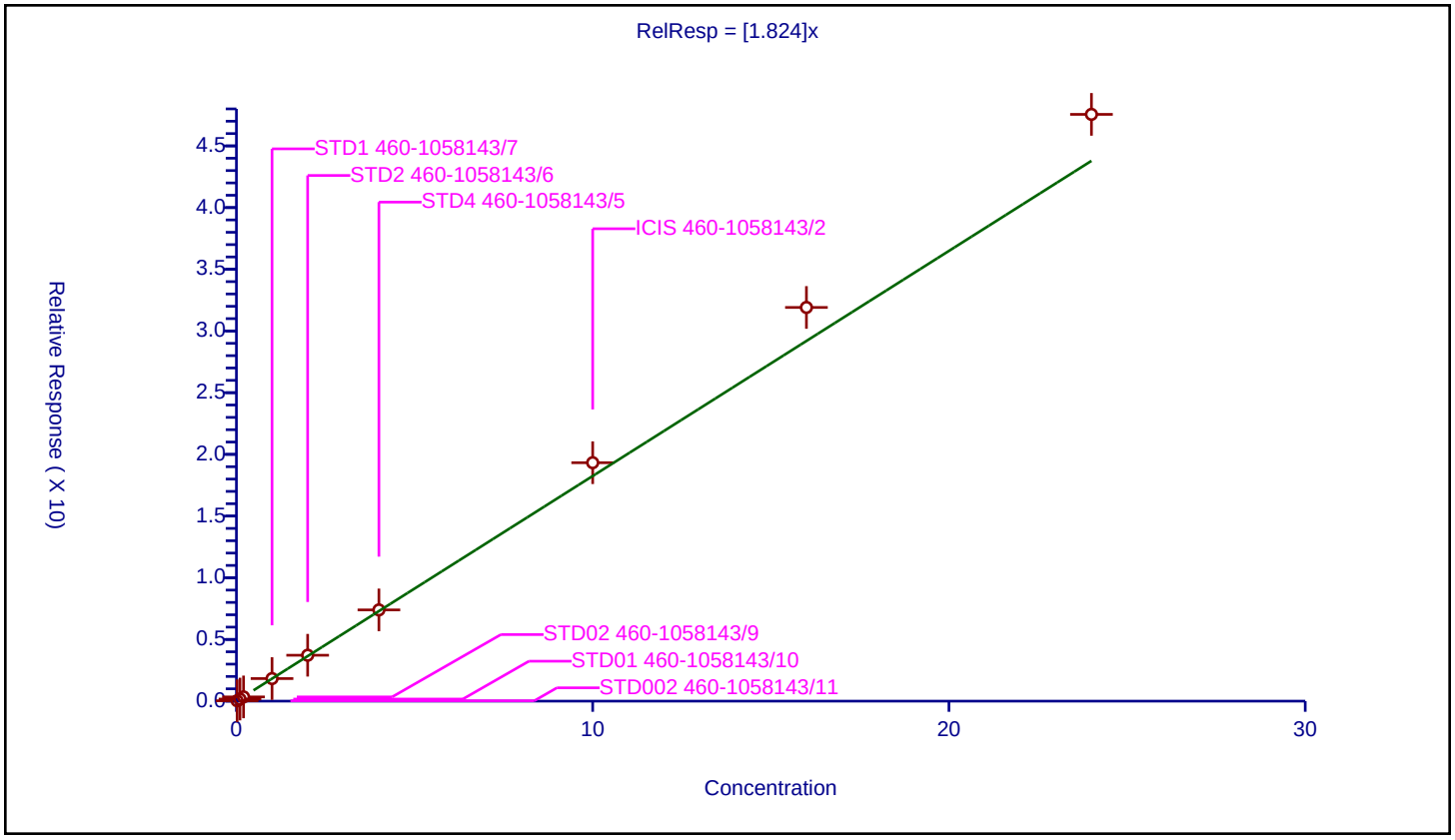
Curve Coefficients

Intercept:	0
Slope:	1.824

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.031428	8.0	488992.0	1.571396	Y
2	STD01 460-1058143/10	0.1	0.169184	8.0	502081.0	1.691839	Y
3	STD02 460-1058143/9	0.2	0.342384	8.0	613767.0	1.71192	Y
4	STD1 460-1058143/7	1.0	1.828417	8.0	597181.0	1.828417	Y
5	STD2 460-1058143/6	2.0	3.719624	8.0	517405.0	1.859812	Y
6	STD4 460-1058143/5	4.0	7.39522	8.0	540243.0	1.848805	Y
7	ICIS 460-1058143/2	10.0	19.324428	8.0	498896.0	1.932443	Y
8	STD16 460-1058143/4	16.0	31.908584	8.0	516583.0	1.994286	Y
9	STD24 460-1058143/3	24.0	47.556218	8.0	508033.0	1.981509	Y



Calibration / Isophorone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

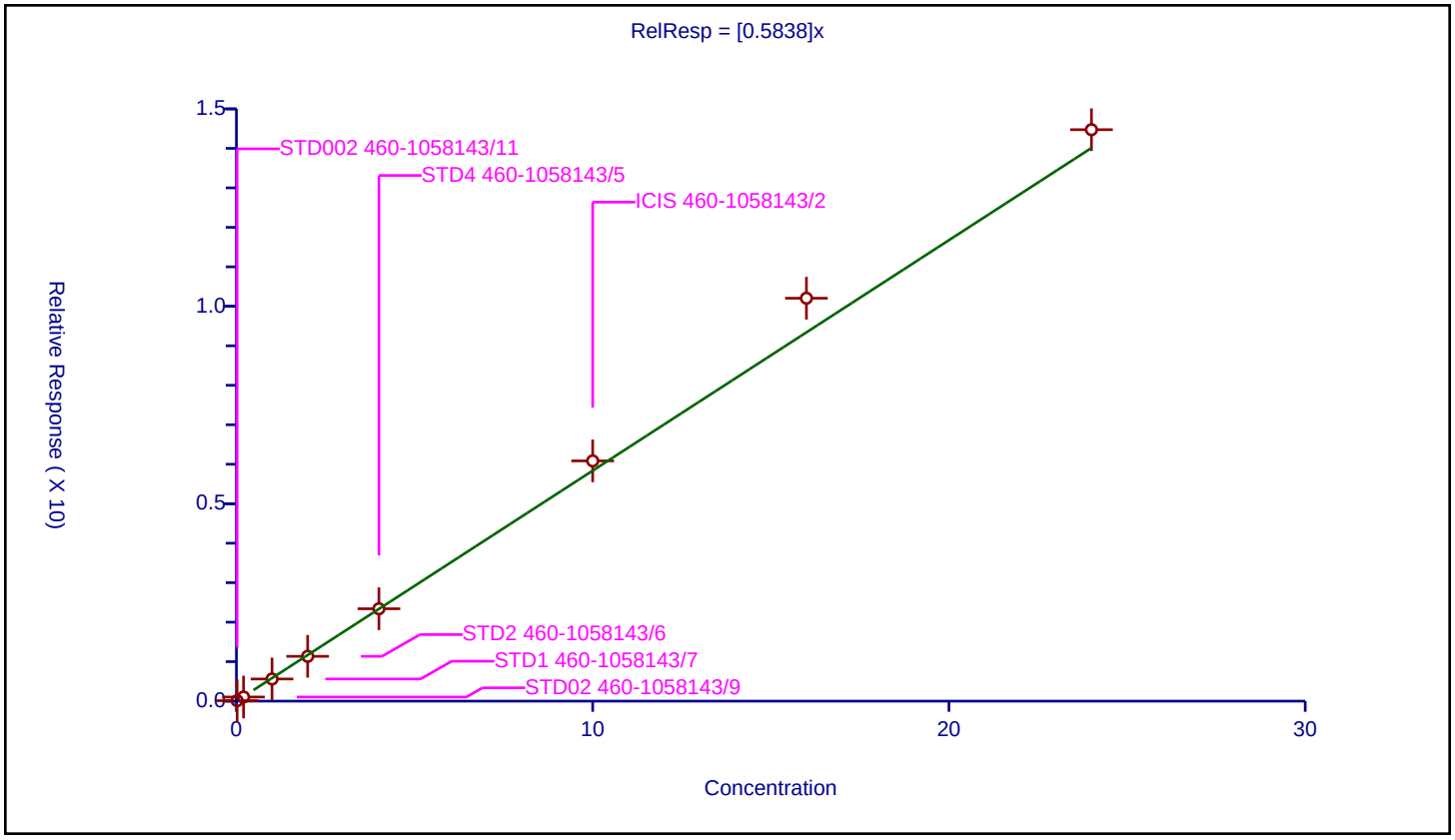
Curve Coefficients

Intercept:	0
Slope:	0.5838

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.011701	8.0	1767377.0	0.585048	Y
2	STD02 460-1058143/9	0.2	0.1044	8.0	2194629.0	0.522002	Y
3	STD1 460-1058143/7	1.0	0.561096	8.0	2138571.0	0.561096	Y
4	STD2 460-1058143/6	2.0	1.135054	8.0	1836987.0	0.567527	Y
5	STD4 460-1058143/5	4.0	2.340024	8.0	1905984.0	0.585006	Y
6	ICIS 460-1058143/2	10.0	6.084671	8.0	1717102.0	0.608467	Y
7	STD16 460-1058143/4	16.0	10.20517	8.0	1794956.0	0.637823	Y
8	STD24 460-1058143/3	24.0	14.472897	8.0	1813043.0	0.603037	Y



Calibration / 2-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

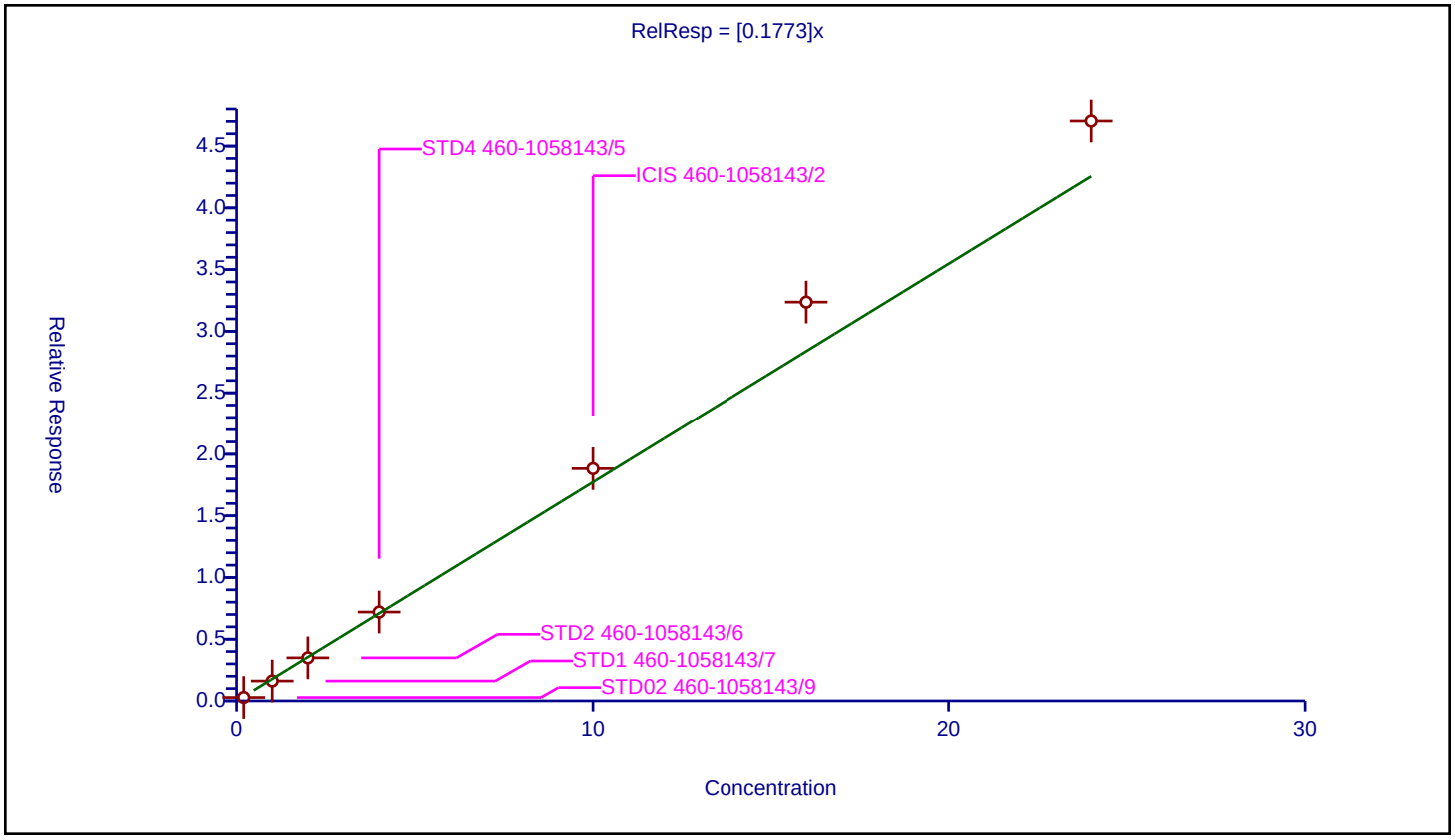
Curve Coefficients

Intercept:	0
Slope:	0.1773

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.027821	8.0	2194629.0	0.139103	Y
2	STD1 460-1058143/7	1.0	0.161091	8.0	2138571.0	0.161091	Y
3	STD2 460-1058143/6	2.0	0.349019	8.0	1836987.0	0.17451	Y
4	STD4 460-1058143/5	4.0	0.720052	8.0	1905984.0	0.180013	Y
5	ICIS 460-1058143/2	10.0	1.88314	8.0	1717102.0	0.188314	Y
6	STD16 460-1058143/4	16.0	3.236501	8.0	1794956.0	0.202281	Y
7	STD24 460-1058143/3	24.0	4.702997	8.0	1813043.0	0.195958	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dimethylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

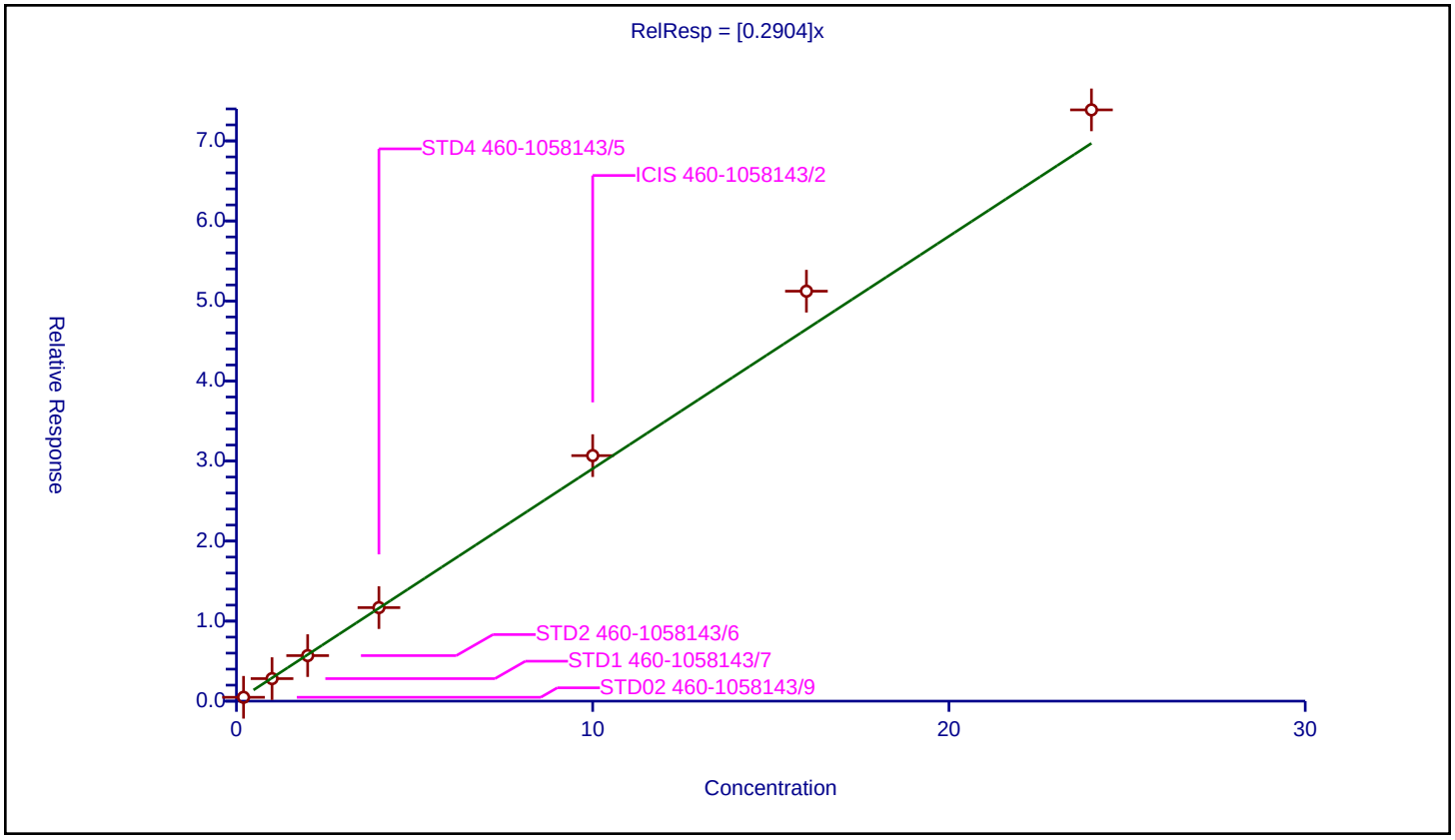
Curve Coefficients

Intercept:	0
Slope:	0.2904

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.048037	8.0	2194629.0	0.240186	Y
2	STD1 460-1058143/7	1.0	0.281493	8.0	2138571.0	0.281493	Y
3	STD2 460-1058143/6	2.0	0.568927	8.0	1836987.0	0.284464	Y
4	STD4 460-1058143/5	4.0	1.16866	8.0	1905984.0	0.292165	Y
5	ICIS 460-1058143/2	10.0	3.067801	8.0	1717102.0	0.30678	Y
6	STD16 460-1058143/4	16.0	5.122474	8.0	1794956.0	0.320155	Y
7	STD24 460-1058143/3	24.0	7.387571	8.0	1813043.0	0.307815	Y



12/29/2025
10:38:12 AM

Calibration / Benzoic acid

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

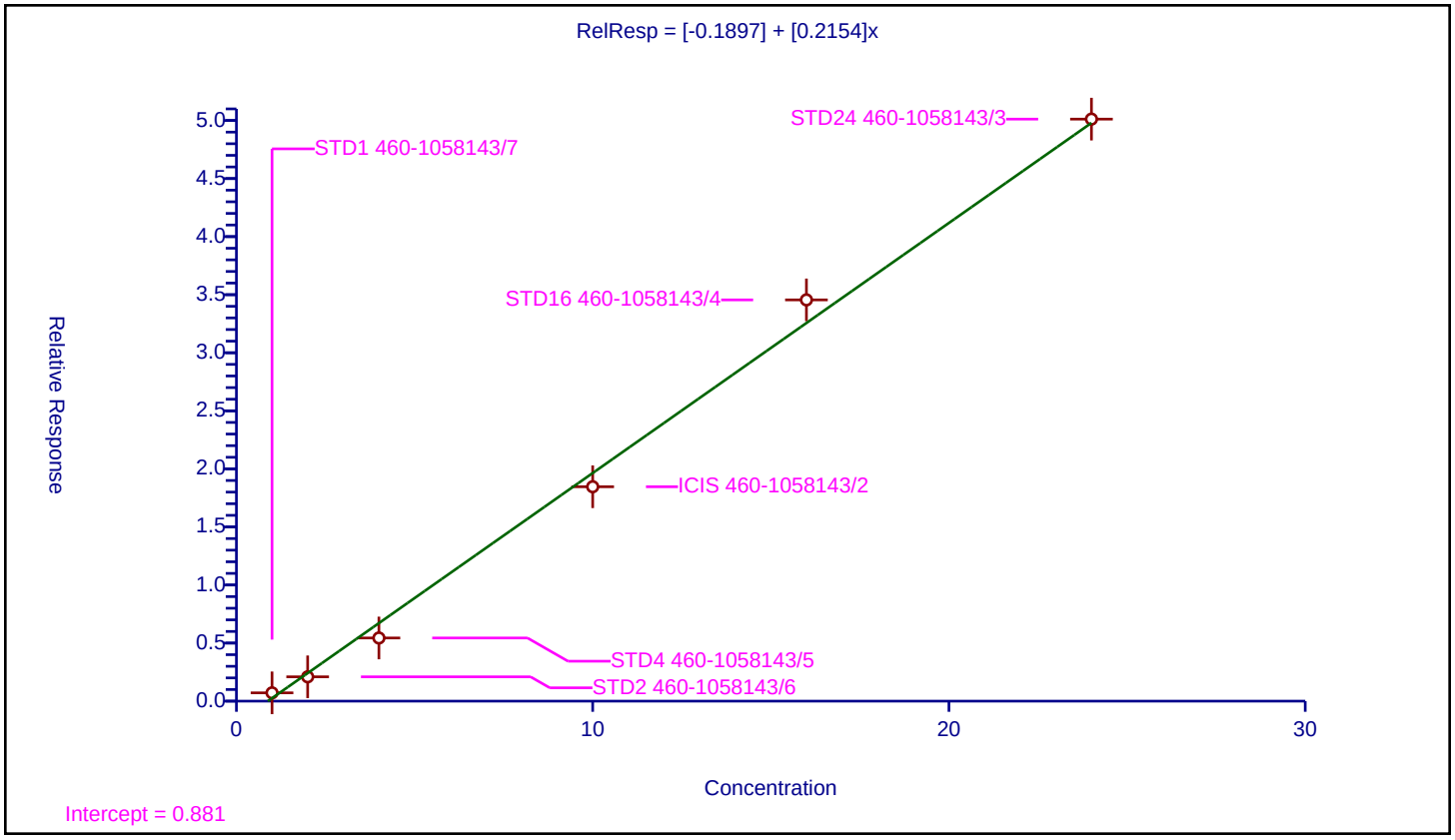
Curve Coefficients

Intercept:	-0.1897
Slope:	0.2154

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1058143/7	1.0	0.071487	8.0	2138571.0	0.071487	Y
2	STD2 460-1058143/6	2.0	0.209439	8.0	1836987.0	0.104719	Y
3	STD4 460-1058143/5	4.0	0.543883	8.0	1905984.0	0.135971	Y
4	ICIS 460-1058143/2	10.0	1.846208	8.0	1717102.0	0.184621	Y
5	STD16 460-1058143/4	16.0	3.455327	8.0	1794956.0	0.215958	Y
6	STD24 460-1058143/3	24.0	5.012025	8.0	1813043.0	0.208834	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-chloroethoxy)methane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

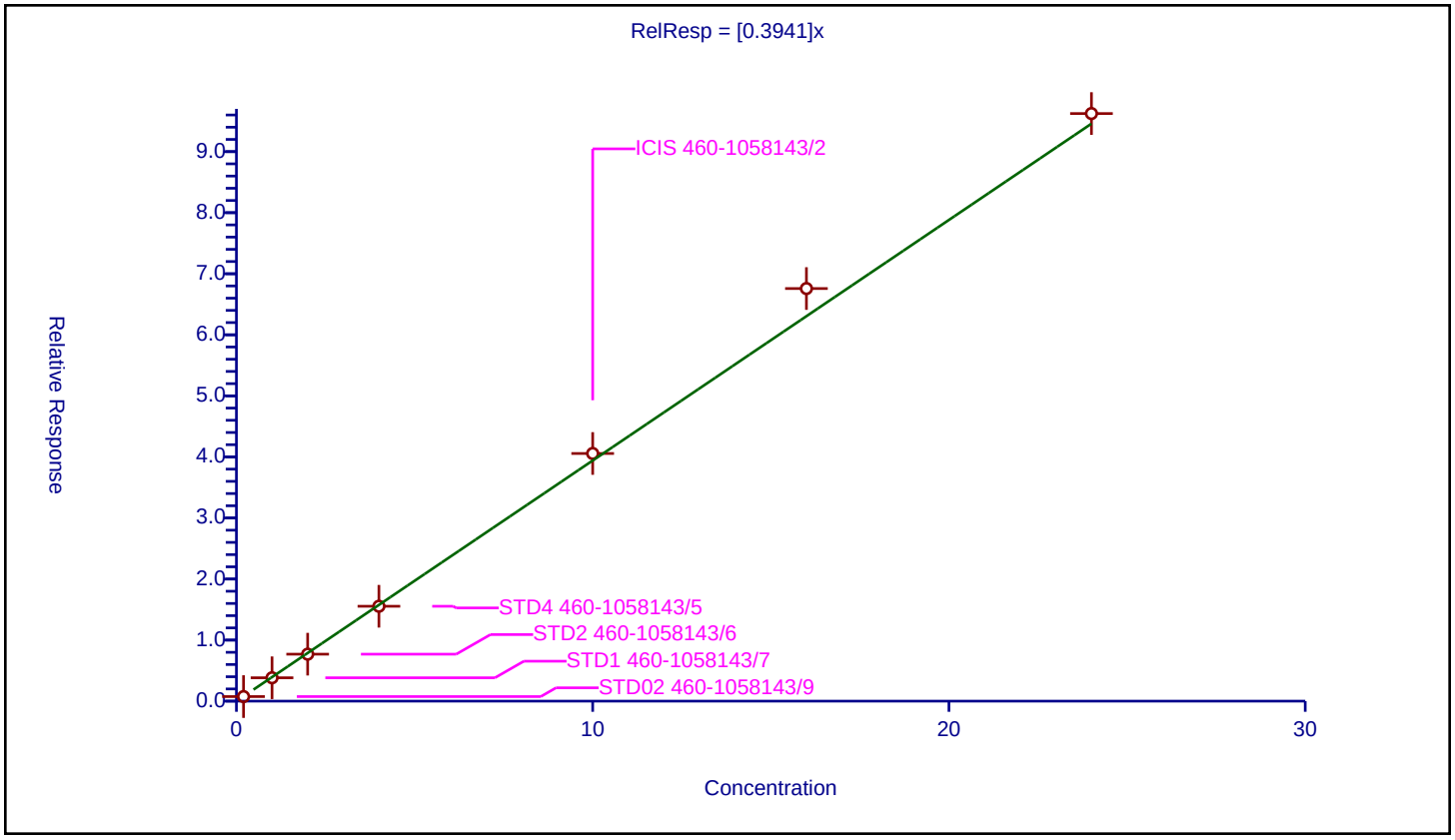
Curve Coefficients

Intercept:	0
Slope:	0.3941

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.074717	8.0	2194629.0	0.373585	Y
2	STD1 460-1058143/7	1.0	0.382637	8.0	2138571.0	0.382637	Y
3	STD2 460-1058143/6	2.0	0.769277	8.0	1836987.0	0.384639	Y
4	STD4 460-1058143/5	4.0	1.554141	8.0	1905984.0	0.388535	Y
5	ICIS 460-1058143/2	10.0	4.056397	8.0	1717102.0	0.40564	Y
6	STD16 460-1058143/4	16.0	6.757875	8.0	1794956.0	0.422367	Y
7	STD24 460-1058143/3	24.0	9.623657	8.0	1813043.0	0.400986	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

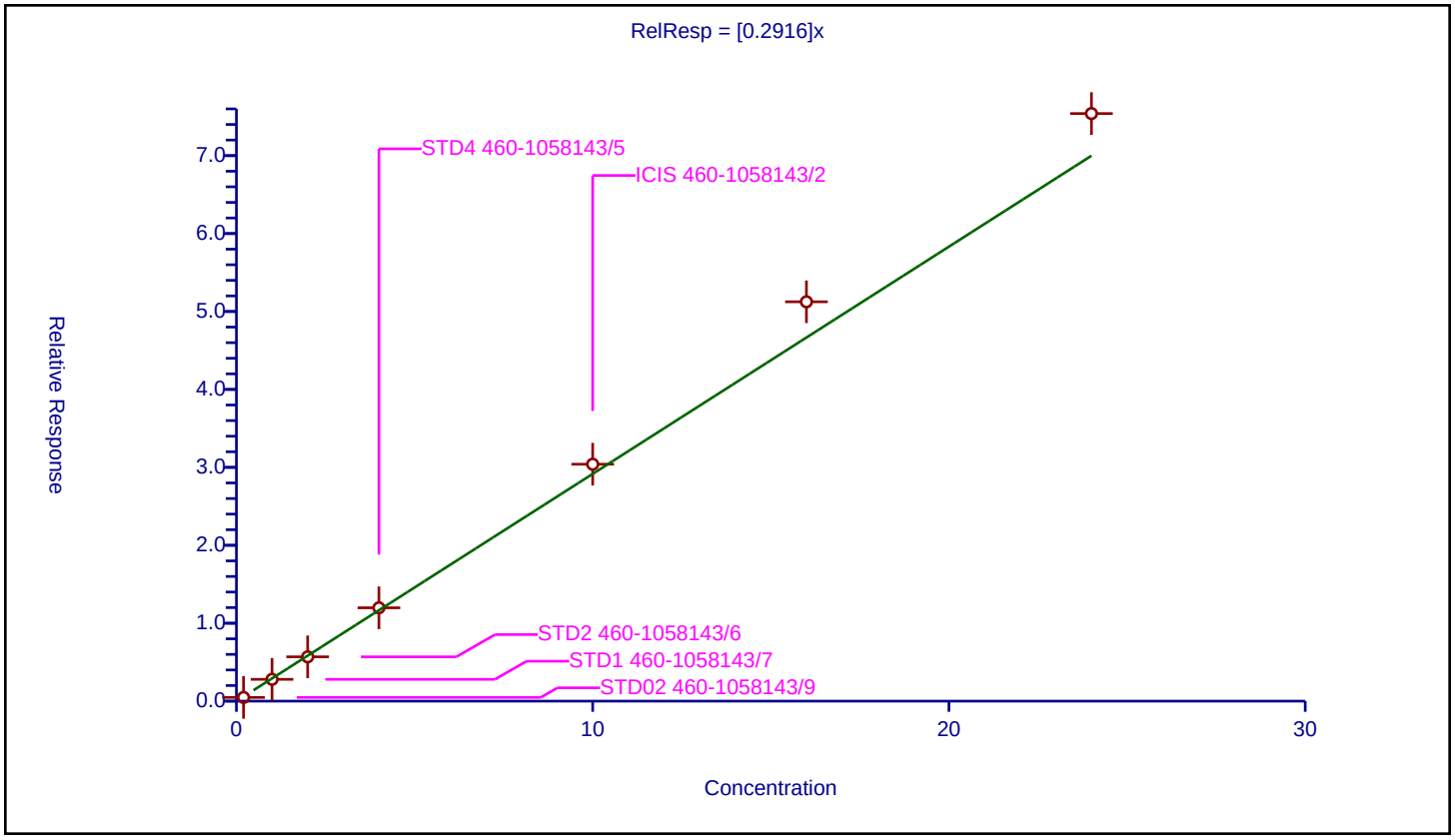
Curve Coefficients

Intercept:	0
Slope:	0.2916

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.047844	8.0	2194629.0	0.23922	Y
2	STD1 460-1058143/7	1.0	0.279806	8.0	2138571.0	0.279806	Y
3	STD2 460-1058143/6	2.0	0.568605	8.0	1836987.0	0.284303	Y
4	STD4 460-1058143/5	4.0	1.197765	8.0	1905984.0	0.299441	Y
5	ICIS 460-1058143/2	10.0	3.040341	8.0	1717102.0	0.304034	Y
6	STD16 460-1058143/4	16.0	5.124988	8.0	1794956.0	0.320312	Y
7	STD24 460-1058143/3	24.0	7.540322	8.0	1813043.0	0.31418	Y



12/29/2025
10:38:12 AM

Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

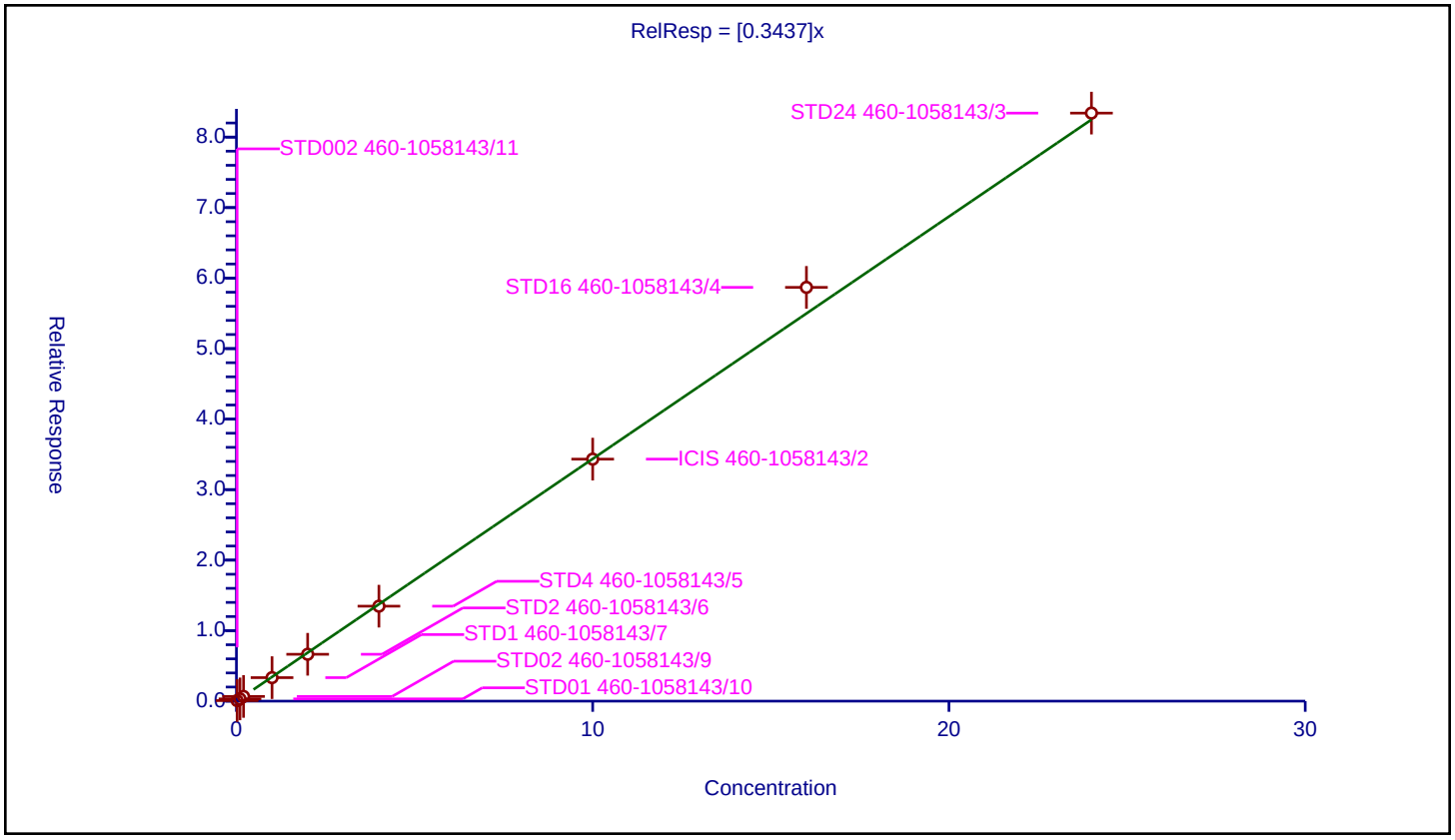
Curve Coefficients

Intercept:	0
Slope:	0.3437

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.007632	8.0	1767377.0	0.381582	Y
2	STD01 460-1058143/10	0.1	0.031861	8.0	1806336.0	0.318612	Y
3	STD02 460-1058143/9	0.2	0.066548	8.0	2194629.0	0.33274	Y
4	STD1 460-1058143/7	1.0	0.33328	8.0	2138571.0	0.33328	Y
5	STD2 460-1058143/6	2.0	0.664771	8.0	1836987.0	0.332386	Y
6	STD4 460-1058143/5	4.0	1.346941	8.0	1905984.0	0.336735	Y
7	ICIS 460-1058143/2	10.0	3.43236	8.0	1717102.0	0.343236	Y
8	STD16 460-1058143/4	16.0	5.868578	8.0	1794956.0	0.366786	Y
9	STD24 460-1058143/3	24.0	8.340352	8.0	1813043.0	0.347515	Y



12/29/2025
10:38:12 AM

Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

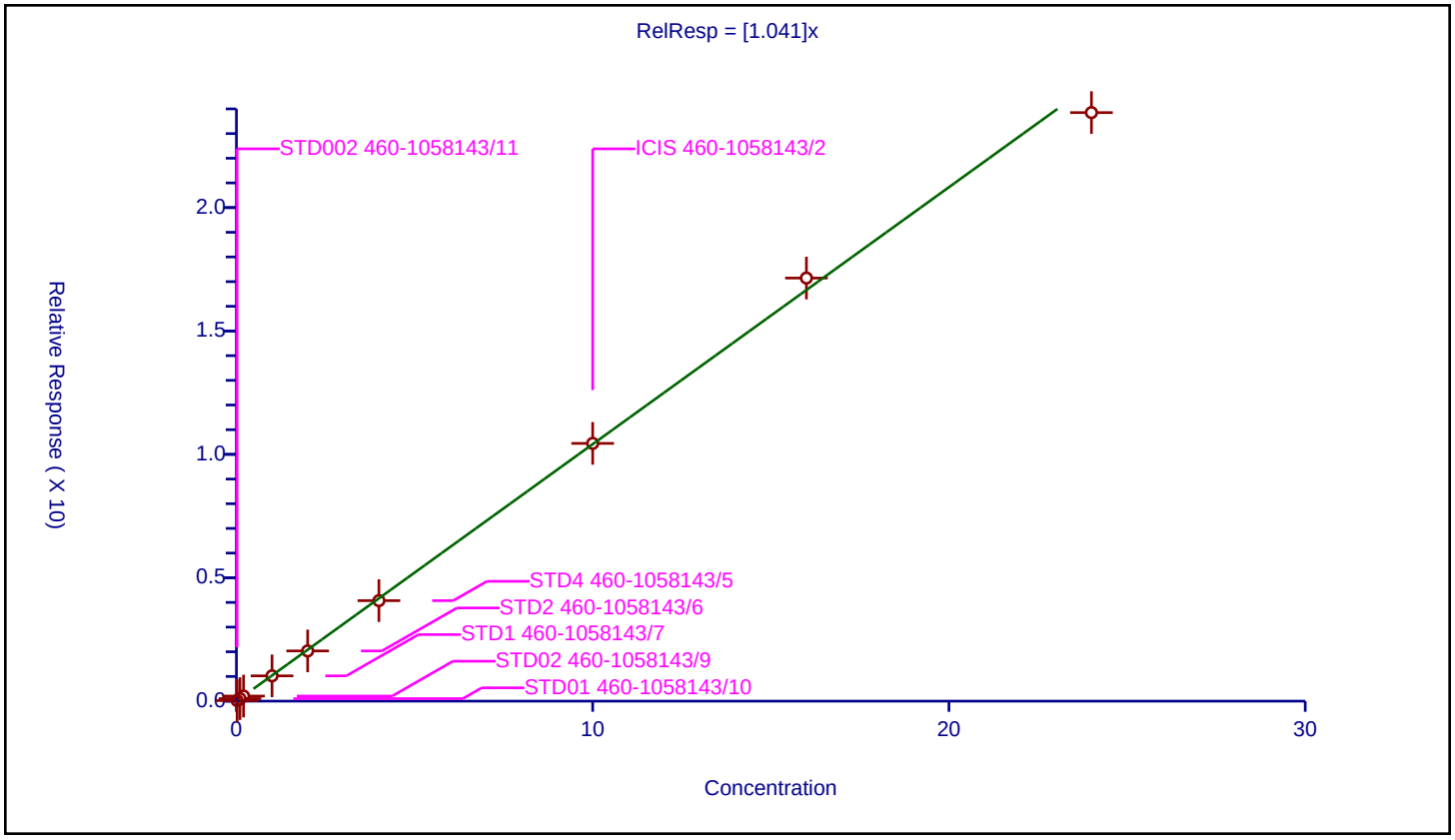
Curve Coefficients

Intercept:	0
Slope:	1.041

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.022963	8.0	1767377.0	1.148142	Y
2	STD01 460-1058143/10	0.1	0.102369	8.0	1806336.0	1.023686	Y
3	STD02 460-1058143/9	0.2	0.206078	8.0	2194629.0	1.030388	Y
4	STD1 460-1058143/7	1.0	1.024318	8.0	2138571.0	1.024318	Y
5	STD2 460-1058143/6	2.0	2.035111	8.0	1836987.0	1.017555	Y
6	STD4 460-1058143/5	4.0	4.072517	8.0	1905984.0	1.018129	Y
7	ICIS 460-1058143/2	10.0	10.444901	8.0	1717102.0	1.04449	Y
8	STD16 460-1058143/4	16.0	17.145298	8.0	1794956.0	1.071581	Y
9	STD24 460-1058143/3	24.0	23.849266	8.0	1813043.0	0.993719	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chloroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

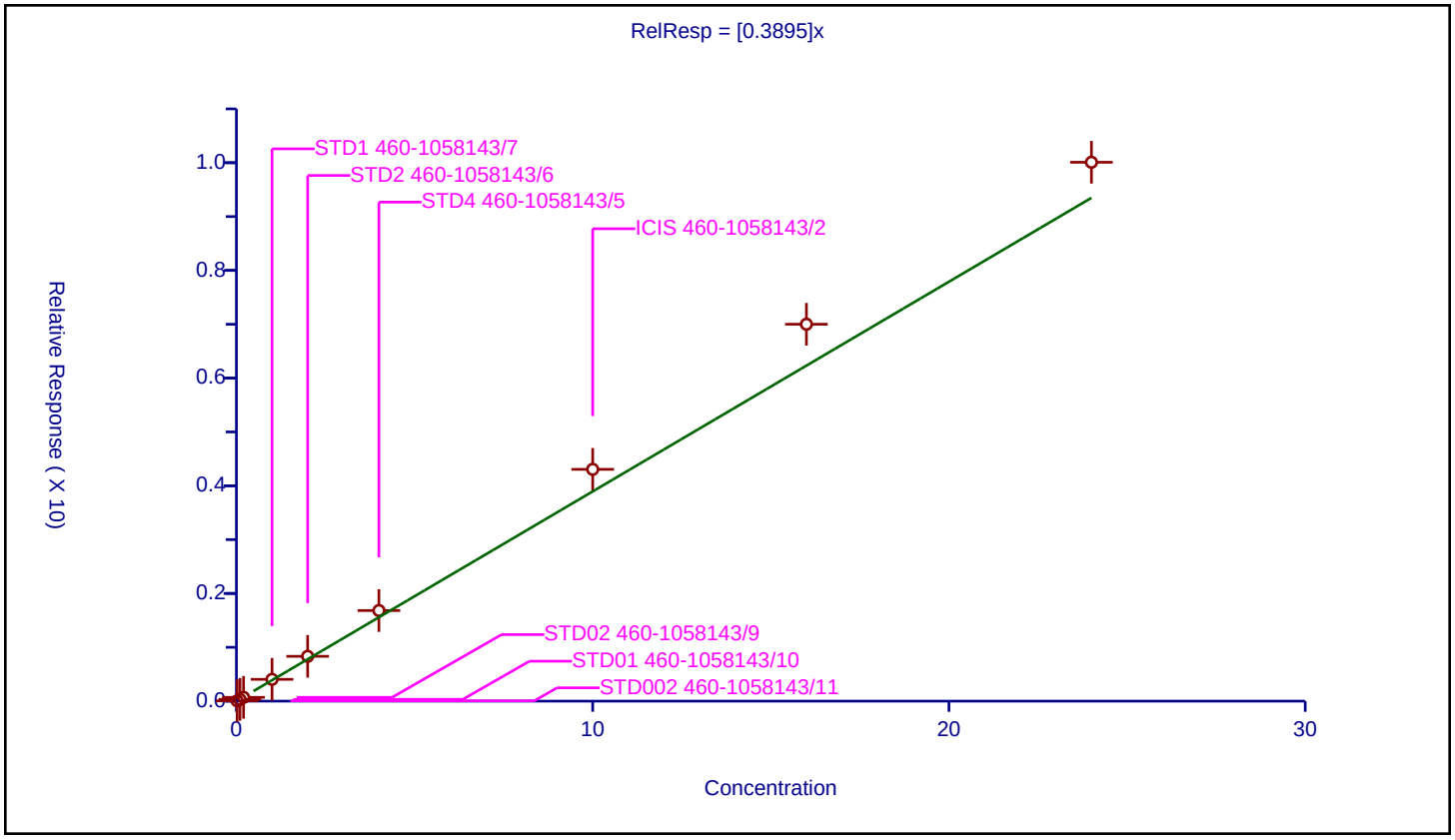
Curve Coefficients

Intercept:	0
Slope:	0.3895

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.00588	8.0	1767377.0	0.293995	Y
2	STD01 460-1058143/10	0.1	0.033181	8.0	1806336.0	0.33181	Y
3	STD02 460-1058143/9	0.2	0.07051	8.0	2194629.0	0.352552	Y
4	STD1 460-1058143/7	1.0	0.405026	8.0	2138571.0	0.405026	Y
5	STD2 460-1058143/6	2.0	0.832485	8.0	1836987.0	0.416242	Y
6	STD4 460-1058143/5	4.0	1.682642	8.0	1905984.0	0.42066	Y
7	ICIS 460-1058143/2	10.0	4.305375	8.0	1717102.0	0.430537	Y
8	STD16 460-1058143/4	16.0	7.000484	8.0	1794956.0	0.43753	Y
9	STD24 460-1058143/3	24.0	10.008464	8.0	1813043.0	0.417019	Y



12/29/2025
10:38:12 AM

Calibration / 2,6-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

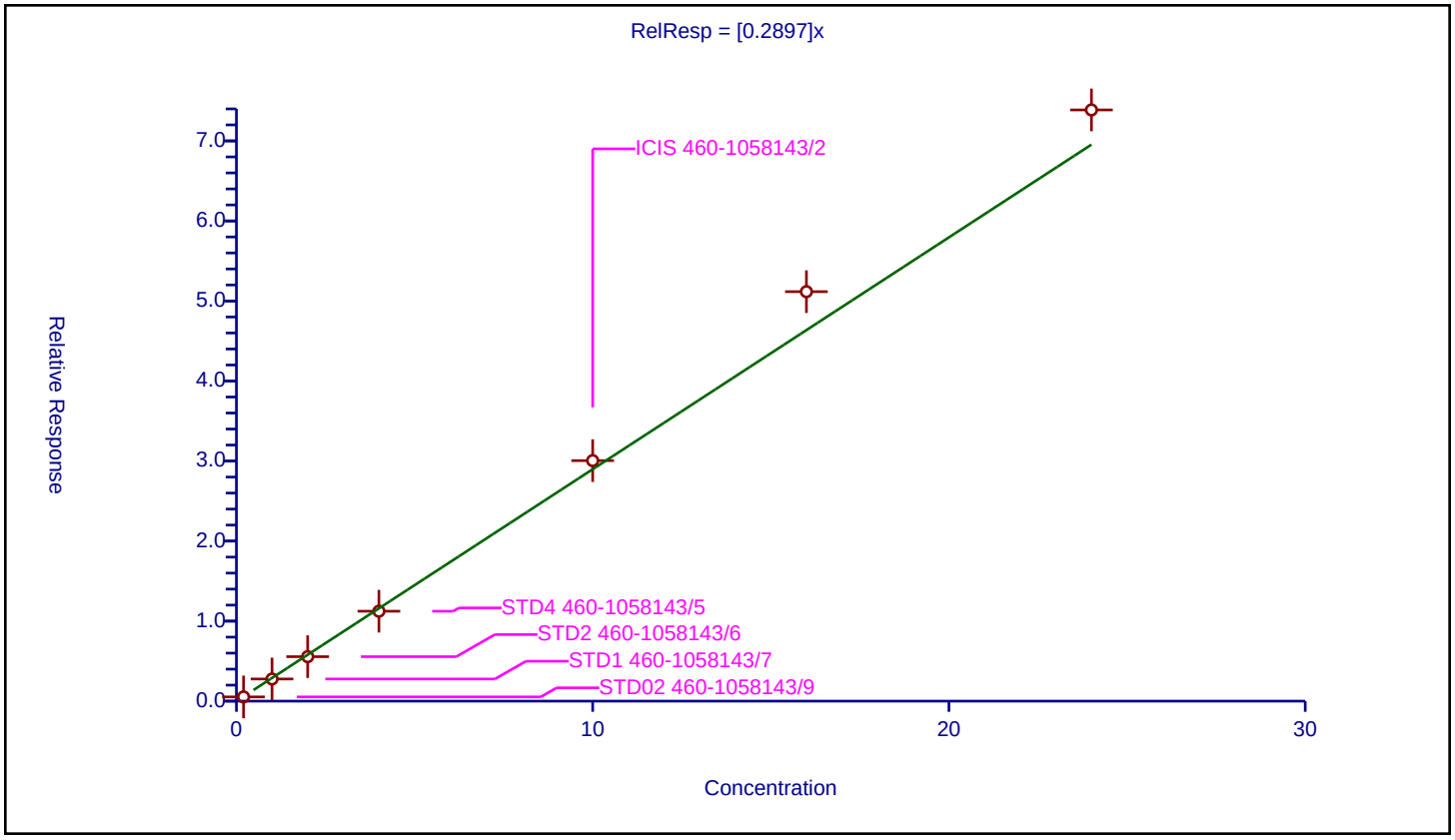
Curve Coefficients

Intercept:	0
Slope:	0.2897

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.052896	8.0	2194629.0	0.264482	Y
2	STD1 460-1058143/7	1.0	0.276873	8.0	2138571.0	0.276873	Y
3	STD2 460-1058143/6	2.0	0.555649	8.0	1836987.0	0.277825	Y
4	STD4 460-1058143/5	4.0	1.123812	8.0	1905984.0	0.280953	Y
5	ICIS 460-1058143/2	10.0	3.005082	8.0	1717102.0	0.300508	Y
6	STD16 460-1058143/4	16.0	5.116333	8.0	1794956.0	0.319771	Y
7	STD24 460-1058143/3	24.0	7.386967	8.0	1813043.0	0.30779	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

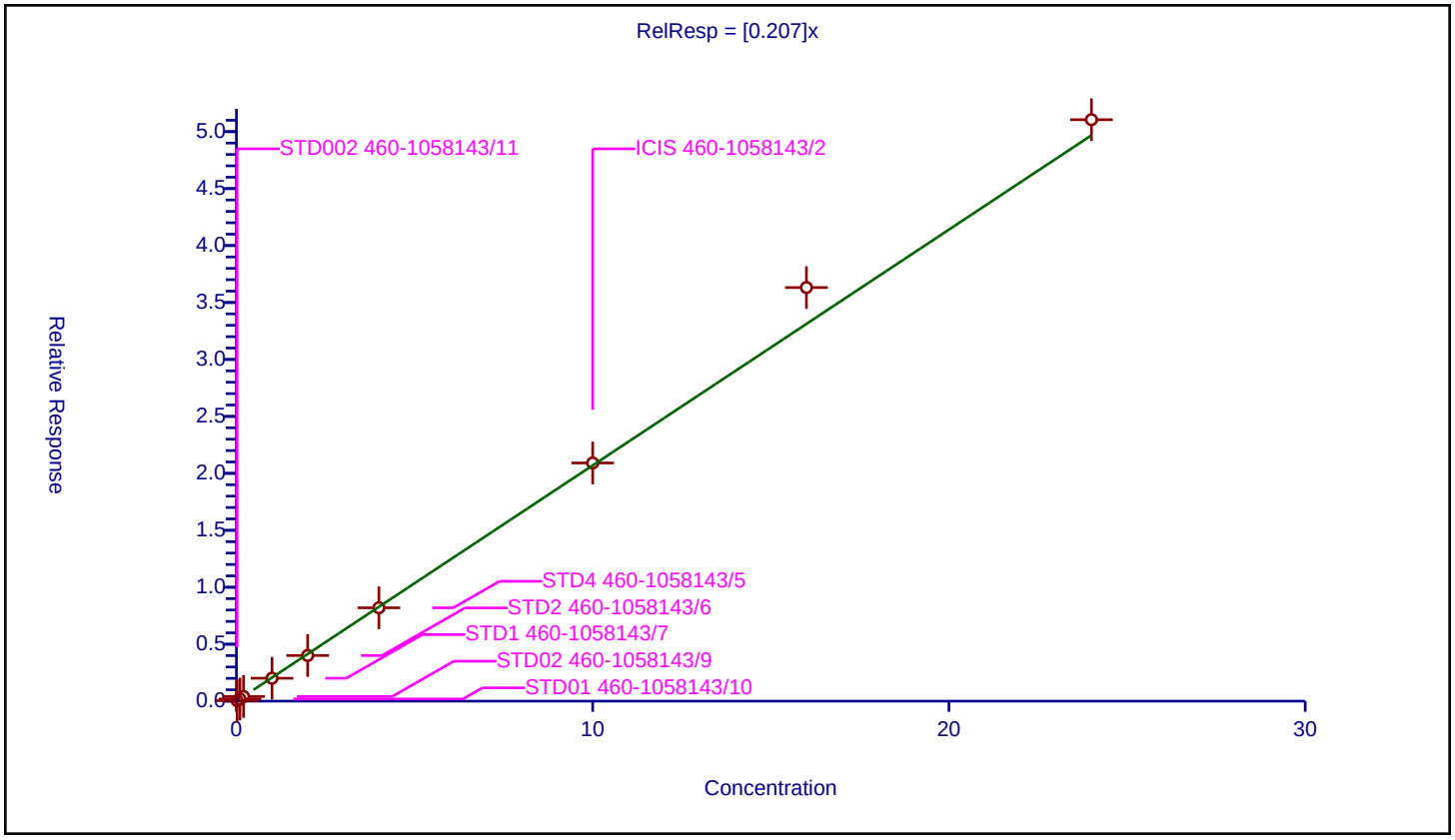
Curve Coefficients

Intercept:	0
Slope:	0.207

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.004332	8.0	1767377.0	0.216592	Y
2	STD01 460-1058143/10	0.1	0.018787	8.0	1806336.0	0.187872	Y
3	STD02 460-1058143/9	0.2	0.040652	8.0	2194629.0	0.20326	Y
4	STD1 460-1058143/7	1.0	0.201293	8.0	2138571.0	0.201293	Y
5	STD2 460-1058143/6	2.0	0.400704	8.0	1836987.0	0.200352	Y
6	STD4 460-1058143/5	4.0	0.81947	8.0	1905984.0	0.204867	Y
7	ICIS 460-1058143/2	10.0	2.091156	8.0	1717102.0	0.209116	Y
8	STD16 460-1058143/4	16.0	3.631581	8.0	1794956.0	0.226974	Y
9	STD24 460-1058143/3	24.0	5.105044	8.0	1813043.0	0.21271	Y



12/29/2025
10:38:12 AM

Calibration / Caprolactam

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

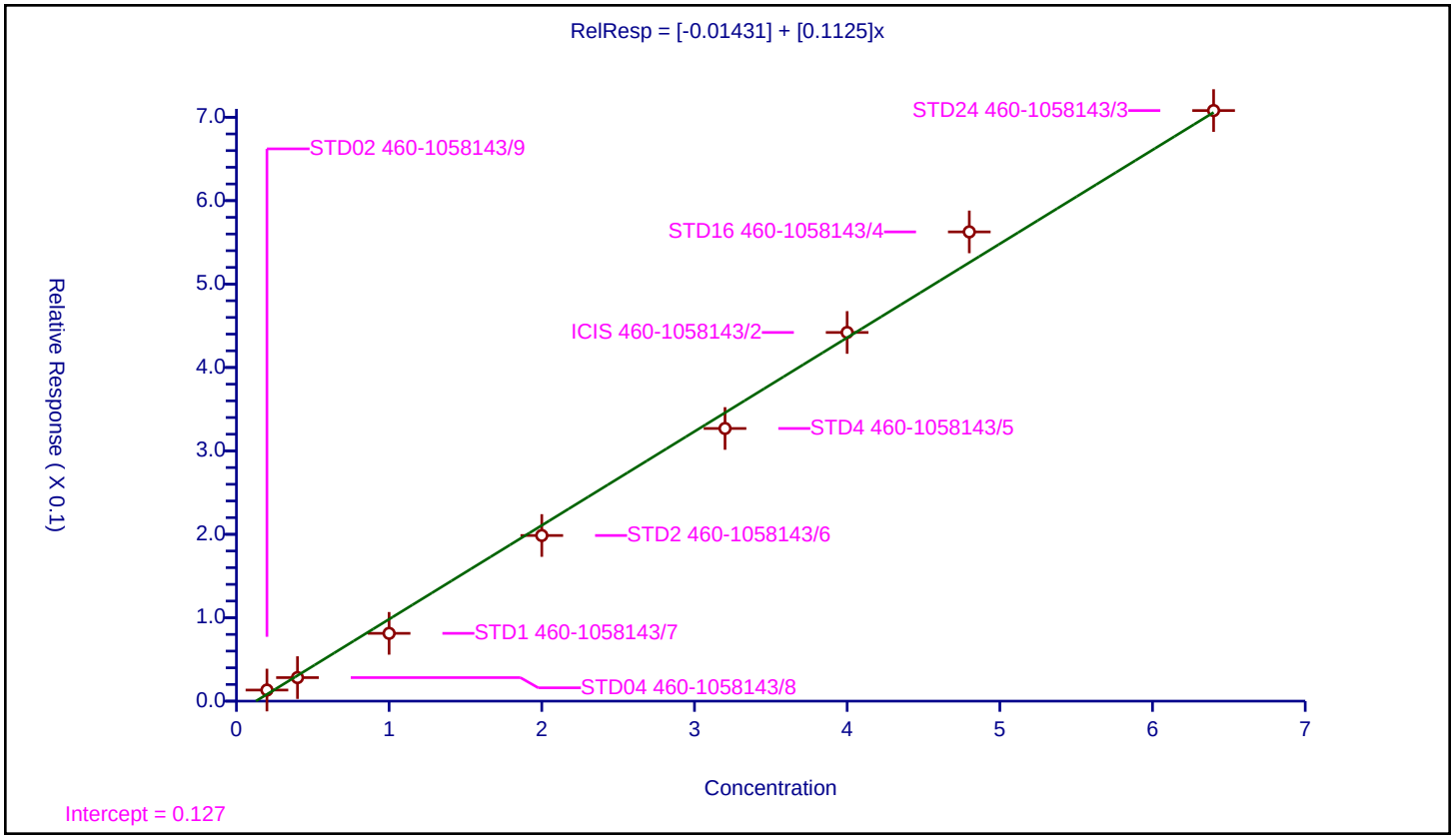
Curve Coefficients

Intercept:	-0.01431
Slope:	0.1125

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.013283	8.0	2194629.0	0.066417	Y
2	STD04 460-1058143/8	0.4	0.028224	8.0	2019868.0	0.070559	Y
3	STD1 460-1058143/7	1.0	0.081292	8.0	2138571.0	0.081292	Y
4	STD2 460-1058143/6	2.0	0.198599	8.0	1836987.0	0.0993	Y
5	STD4 460-1058143/5	3.2	0.326882	8.0	1905984.0	0.102151	Y
6	ICIS 460-1058143/2	4.0	0.441996	8.0	1717102.0	0.110499	Y
7	STD16 460-1058143/4	4.8	0.562554	8.0	1794956.0	0.117199	Y
8	STD24 460-1058143/3	6.4	0.708007	8.0	1813043.0	0.110626	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chloro-3-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

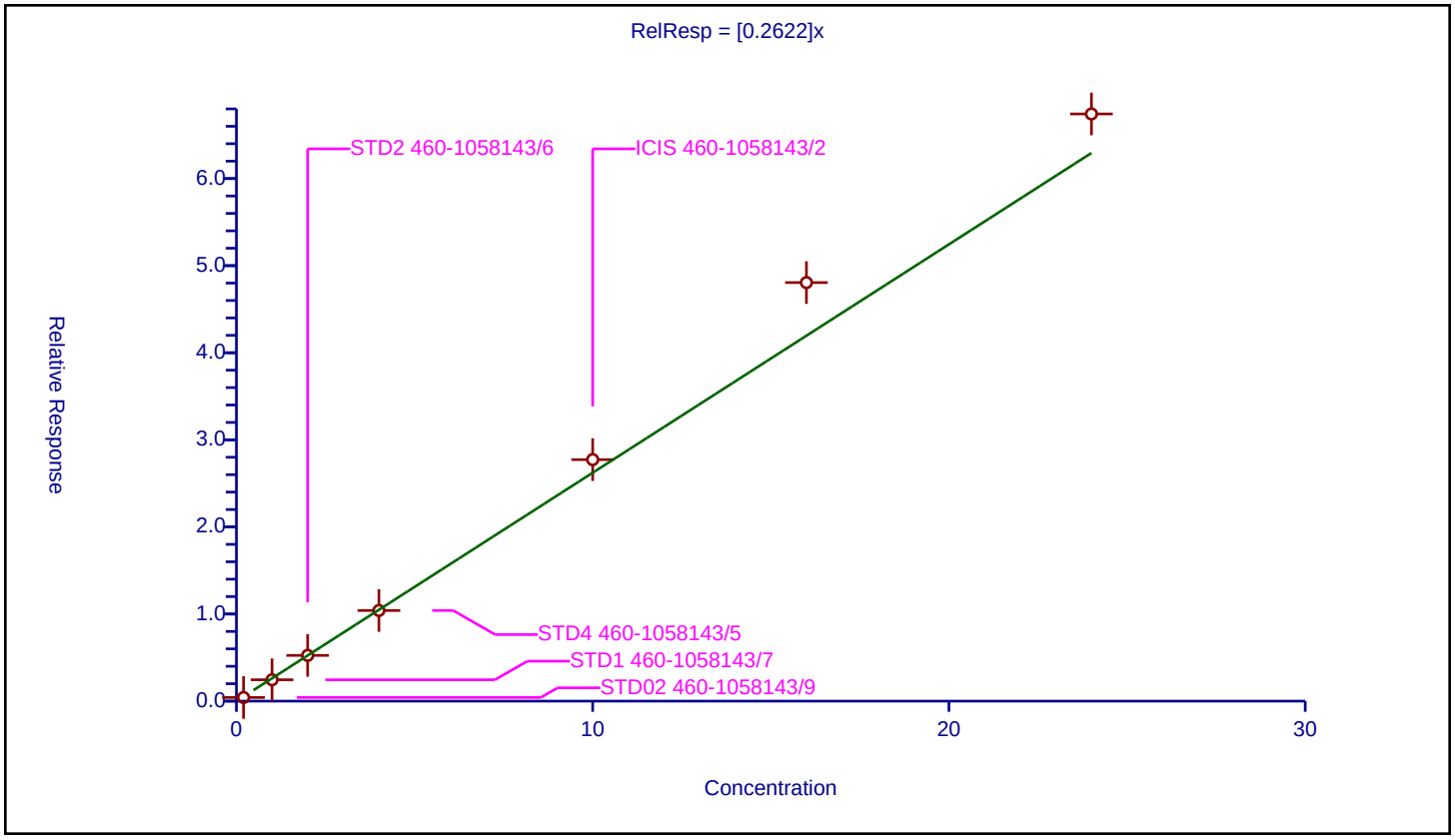
Curve Coefficients

Intercept:	0
Slope:	0.2622

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.041753	8.0	2194629.0	0.208764	Y
2	STD1 460-1058143/7	1.0	0.245555	8.0	2138571.0	0.245555	Y
3	STD2 460-1058143/6	2.0	0.525108	8.0	1836987.0	0.262554	Y
4	STD4 460-1058143/5	4.0	1.040857	8.0	1905984.0	0.260214	Y
5	ICIS 460-1058143/2	10.0	2.772858	8.0	1717102.0	0.277286	Y
6	STD16 460-1058143/4	16.0	4.805805	8.0	1794956.0	0.300363	Y
7	STD24 460-1058143/3	24.0	6.741815	8.0	1813043.0	0.280909	Y



12/29/2025
10:38:12 AM

Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

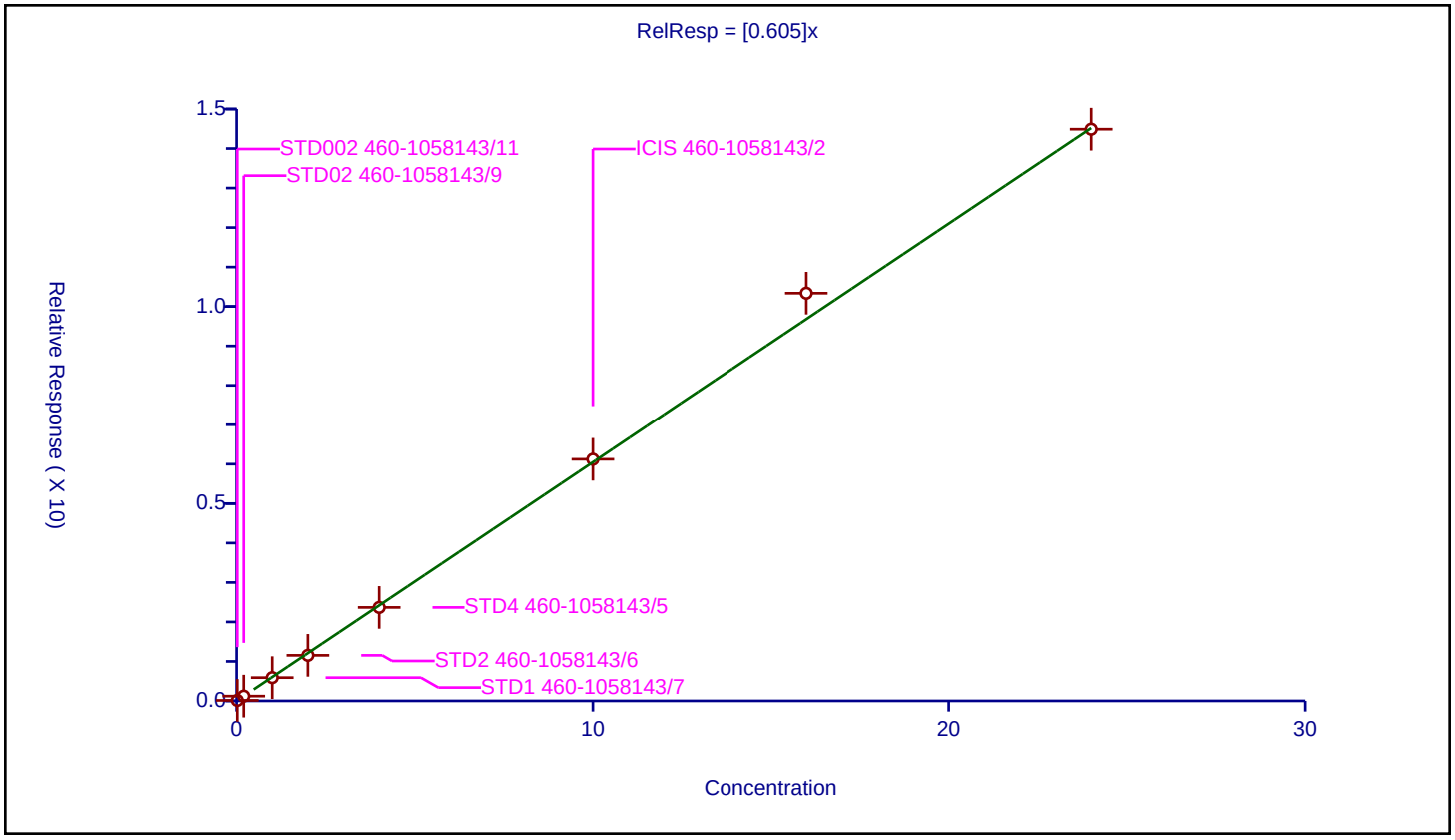
Curve Coefficients

Intercept:	0
Slope:	0.605

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.012276	8.0	1767377.0	0.613791	Y
2	STD02 460-1058143/9	0.2	0.121081	8.0	2194629.0	0.605405	Y
3	STD1 460-1058143/7	1.0	0.589403	8.0	2138571.0	0.589403	Y
4	STD2 460-1058143/6	2.0	1.15372	8.0	1836987.0	0.57686	Y
5	STD4 460-1058143/5	4.0	2.368062	8.0	1905984.0	0.592015	Y
6	ICIS 460-1058143/2	10.0	6.124221	8.0	1717102.0	0.612422	Y
7	STD16 460-1058143/4	16.0	10.337118	8.0	1794956.0	0.64607	Y
8	STD24 460-1058143/3	24.0	14.489276	8.0	1813043.0	0.60372	Y



12/29/2025
10:38:12 AM

Calibration / 1-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

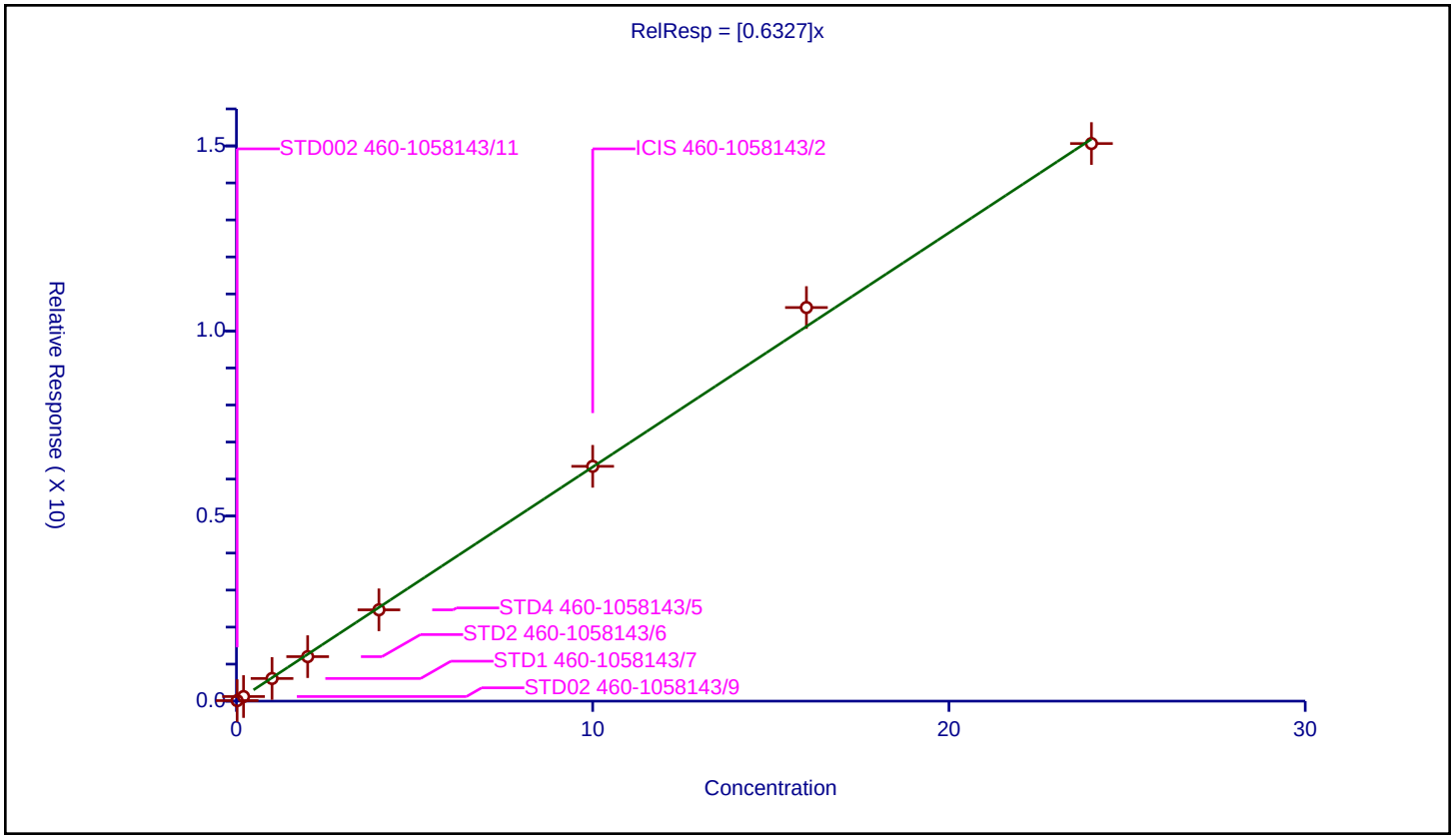
Curve Coefficients

Intercept:	0
Slope:	0.6327

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.013688	8.0	1767377.0	0.684404	Y
2	STD02 460-1058143/9	0.2	0.124165	8.0	2194629.0	0.620825	Y
3	STD1 460-1058143/7	1.0	0.611631	8.0	2138571.0	0.611631	Y
4	STD2 460-1058143/6	2.0	1.202029	8.0	1836987.0	0.601015	Y
5	STD4 460-1058143/5	4.0	2.466904	8.0	1905984.0	0.616726	Y
6	ICIS 460-1058143/2	10.0	6.343553	8.0	1717102.0	0.634355	Y
7	STD16 460-1058143/4	16.0	10.633562	8.0	1794956.0	0.664598	Y
8	STD24 460-1058143/3	24.0	15.063749	8.0	1813043.0	0.627656	Y



12/29/2025
10:38:12 AM

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

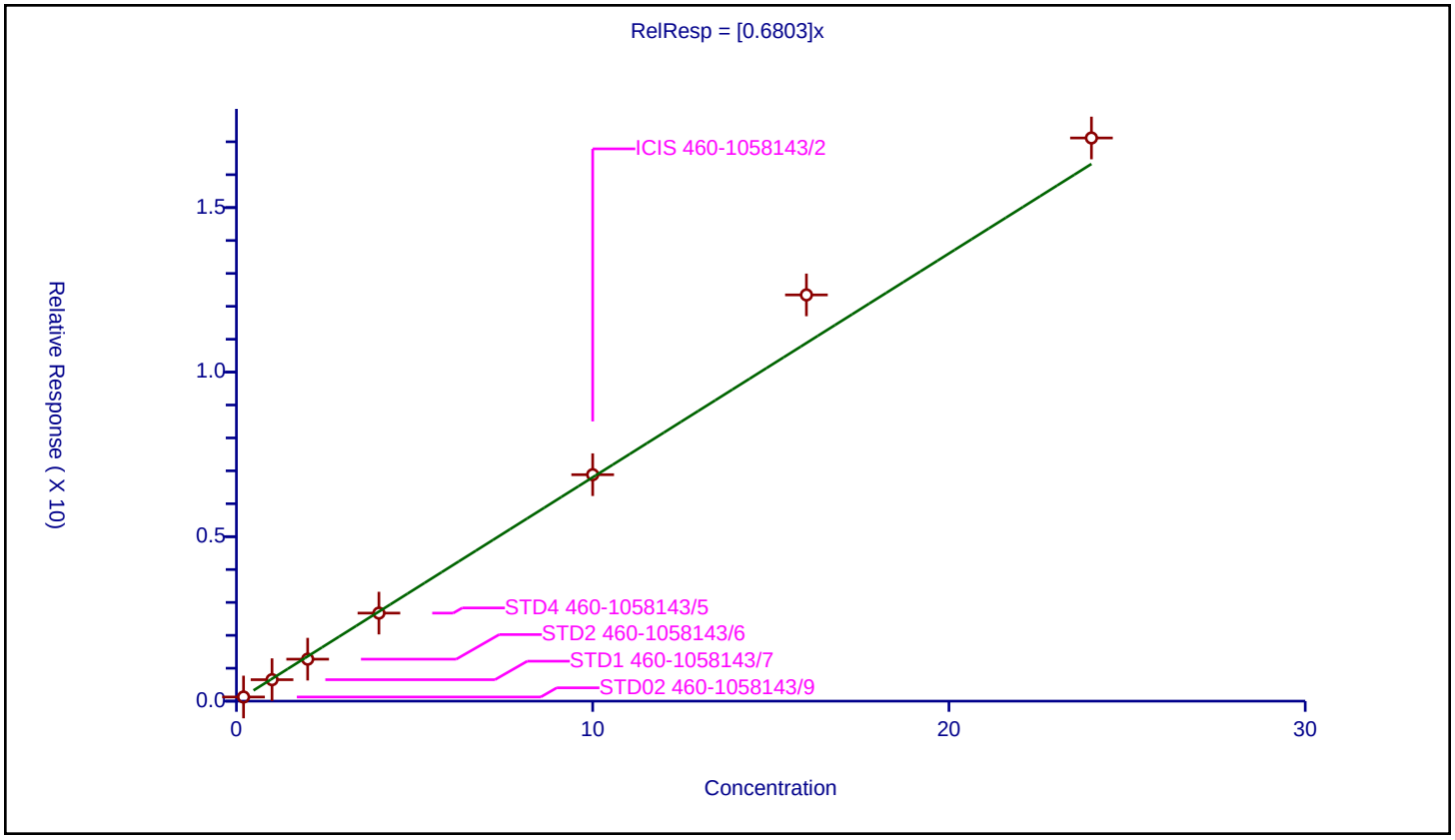
Curve Coefficients

Intercept:	0
Slope:	0.6803

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.12602	8.0	1162989.0	0.630101	Y
2	STD1 460-1058143/7	1.0	0.651959	8.0	1111947.0	0.651959	Y
3	STD2 460-1058143/6	2.0	1.275564	8.0	938697.0	0.637782	Y
4	STD4 460-1058143/5	4.0	2.676039	8.0	959735.0	0.66901	Y
5	ICIS 460-1058143/2	10.0	6.882732	8.0	906619.0	0.688273	Y
6	STD16 460-1058143/4	16.0	12.346806	8.0	916524.0	0.771675	Y
7	STD24 460-1058143/3	24.0	17.115775	8.0	923993.0	0.713157	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorocyclopentadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

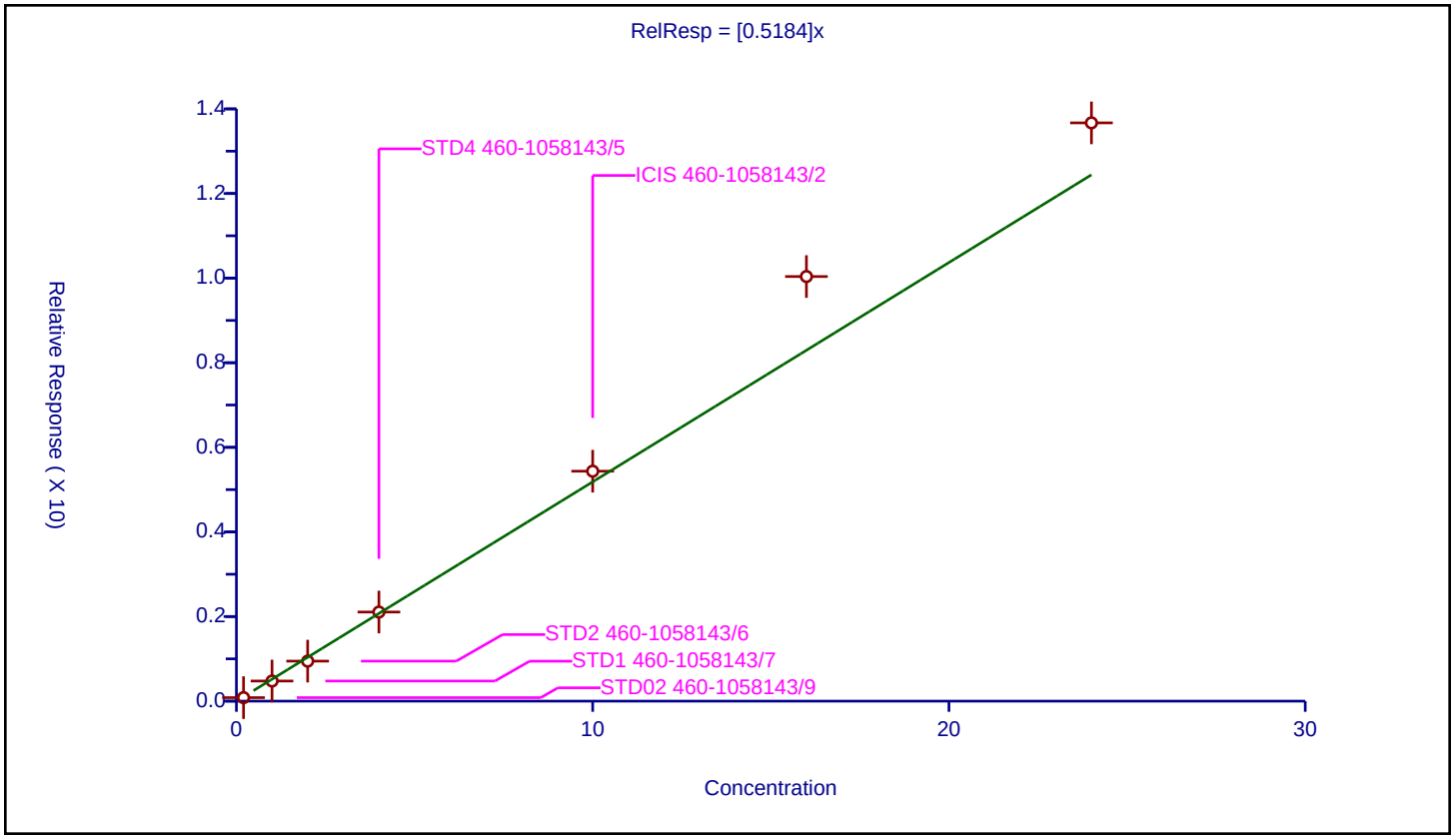
Curve Coefficients

Intercept:	0
Slope:	0.5184

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.082663	8.0	1162989.0	0.413314	Y
2	STD1 460-1058143/7	1.0	0.475433	8.0	1111947.0	0.475433	Y
3	STD2 460-1058143/6	2.0	0.946137	8.0	938697.0	0.473069	Y
4	STD4 460-1058143/5	4.0	2.106173	8.0	959735.0	0.526543	Y
5	ICIS 460-1058143/2	10.0	5.435659	8.0	906619.0	0.543566	Y
6	STD16 460-1058143/4	16.0	10.037219	8.0	916524.0	0.627326	Y
7	STD24 460-1058143/3	24.0	13.669723	8.0	923993.0	0.569572	Y



12/29/2025
10:38:12 AM

Calibration / 2-tertbutyl-4-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

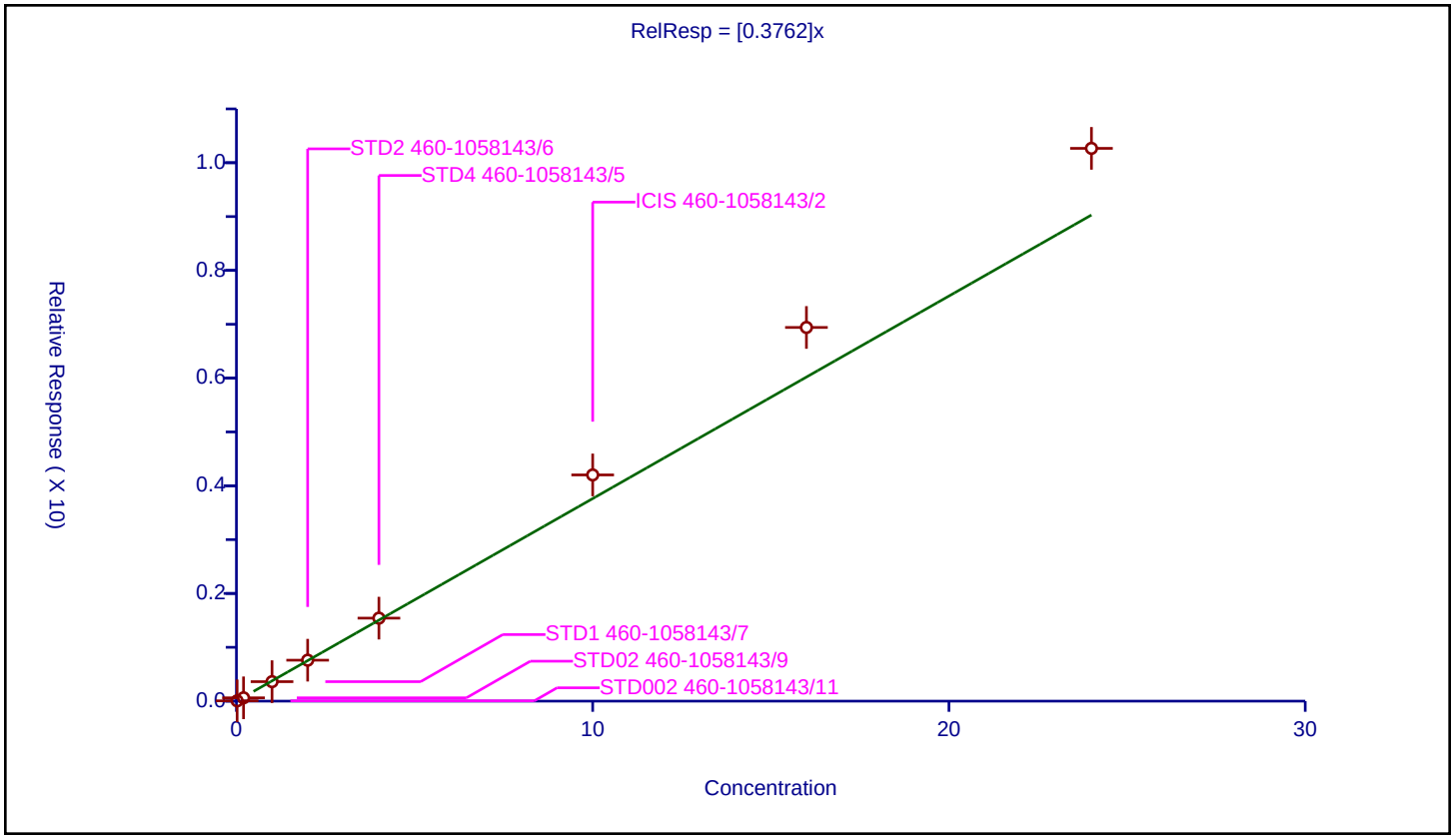
Curve Coefficients

Intercept:	0
Slope:	0.3762

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.005839	8.0	1767377.0	0.291958	Y
2	STD02 460-1058143/9	0.2	0.061696	8.0	2194629.0	0.30848	Y
3	STD1 460-1058143/7	1.0	0.361685	8.0	2138571.0	0.361685	Y
4	STD2 460-1058143/6	2.0	0.760611	8.0	1836987.0	0.380305	Y
5	STD4 460-1058143/5	4.0	1.541835	8.0	1905984.0	0.385459	Y
6	ICIS 460-1058143/2	10.0	4.201773	8.0	1717102.0	0.420177	Y
7	STD16 460-1058143/4	16.0	6.940622	8.0	1794956.0	0.433789	Y
8	STD24 460-1058143/3	24.0	10.267053	8.0	1813043.0	0.427794	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

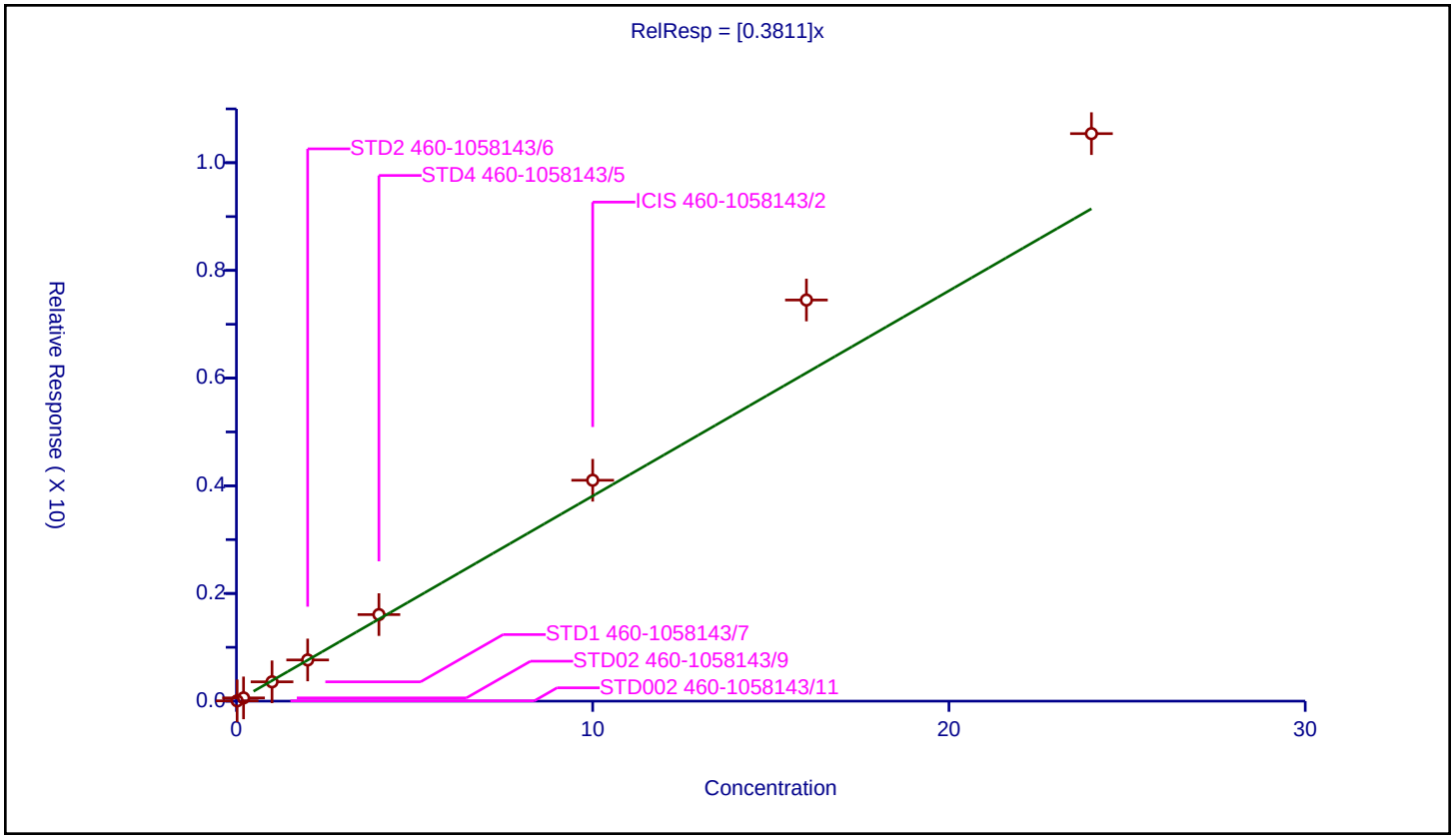
Curve Coefficients

Intercept:	0
Slope:	0.3811

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.005816	8.0	931255.0	0.29079	Y
2	STD02 460-1058143/9	0.2	0.059887	8.0	1162989.0	0.299435	Y
3	STD1 460-1058143/7	1.0	0.358866	8.0	1111947.0	0.358866	Y
4	STD2 460-1058143/6	2.0	0.764967	8.0	938697.0	0.382483	Y
5	STD4 460-1058143/5	4.0	1.607277	8.0	959735.0	0.401819	Y
6	ICIS 460-1058143/2	10.0	4.102504	8.0	906619.0	0.41025	Y
7	STD16 460-1058143/4	16.0	7.450044	8.0	916524.0	0.465628	Y
8	STD24 460-1058143/3	24.0	10.540218	8.0	923993.0	0.439176	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

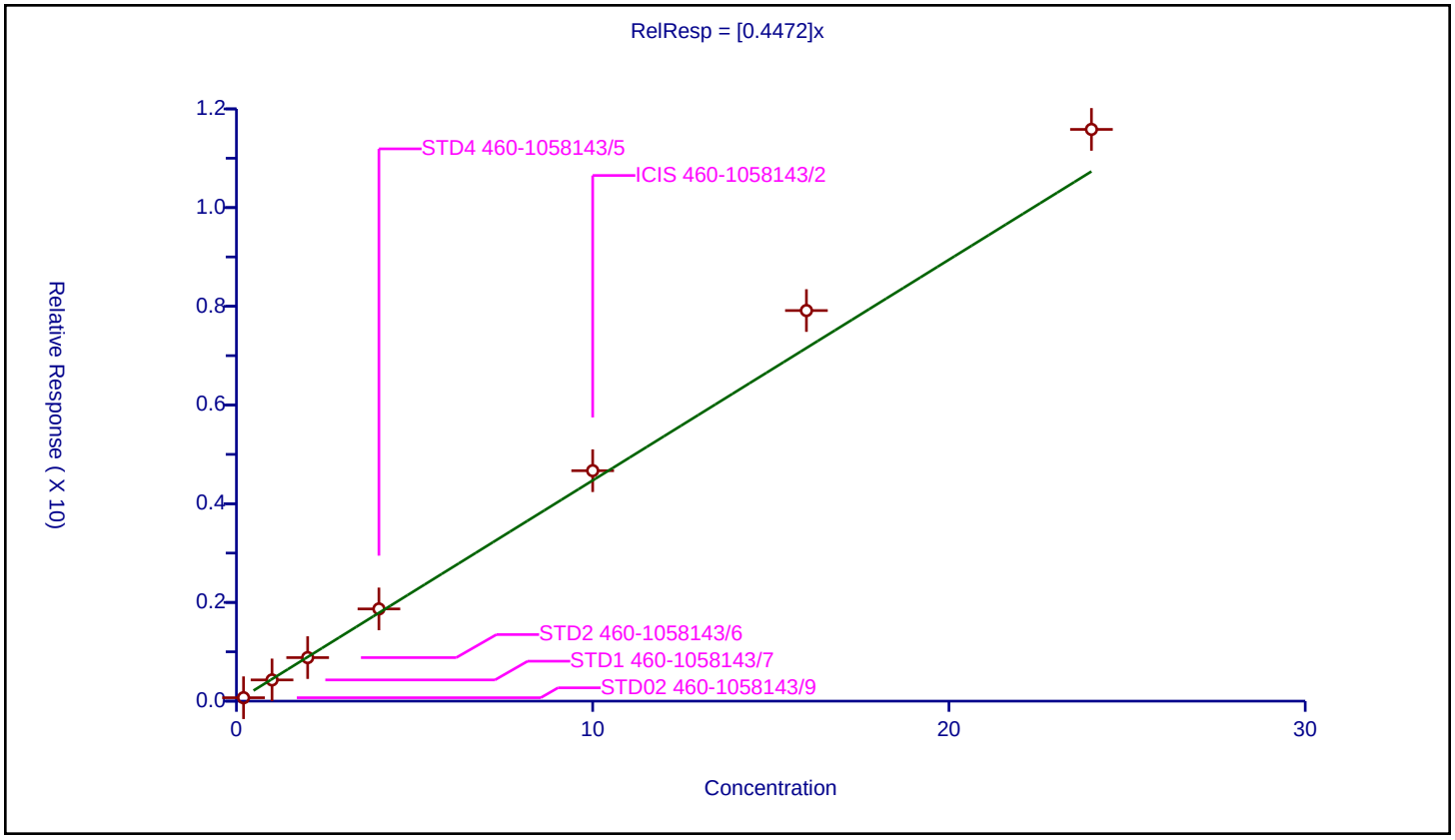
Curve Coefficients

Intercept:	0
Slope:	0.4472

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.069572	8.0	1162989.0	0.347862	Y
2	STD1 460-1058143/7	1.0	0.429963	8.0	1111947.0	0.429963	Y
3	STD2 460-1058143/6	2.0	0.882244	8.0	938697.0	0.441122	Y
4	STD4 460-1058143/5	4.0	1.868716	8.0	959735.0	0.467179	Y
5	ICIS 460-1058143/2	10.0	4.669578	8.0	906619.0	0.466958	Y
6	STD16 460-1058143/4	16.0	7.914136	8.0	916524.0	0.494634	Y
7	STD24 460-1058143/3	24.0	11.584382	8.0	923993.0	0.482683	Y



12/29/2025
10:38:12 AM

Calibration / 2-Fluorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

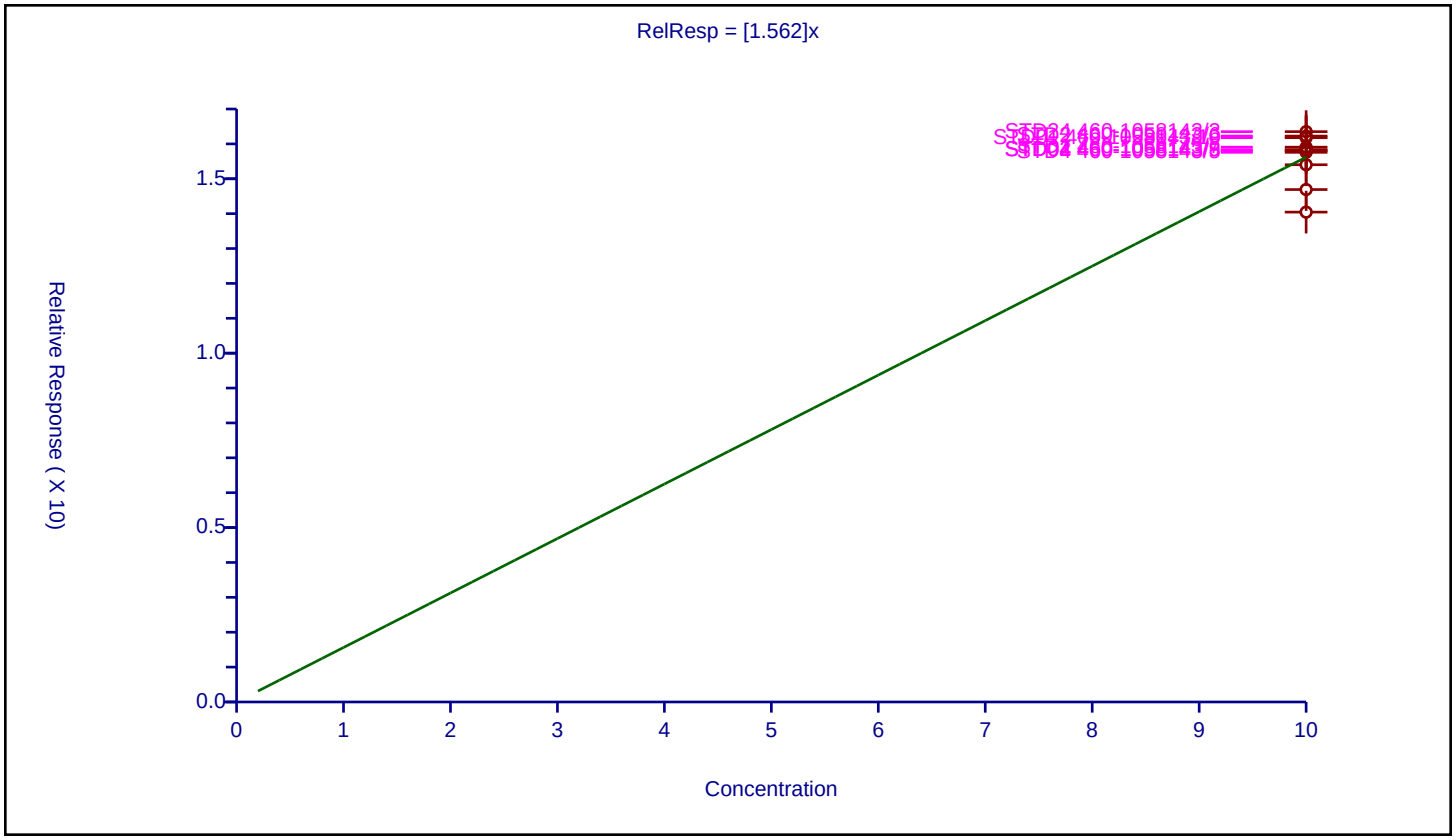
Curve Coefficients

Intercept:	0
Slope:	1.562

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	14.044541	8.0	906619.0	1.404454	Y
2	STD24 460-1058143/3	10.0	16.350695	8.0	923993.0	1.63507	Y
3	STD16 460-1058143/4	10.0	14.691177	8.0	916524.0	1.469118	Y
4	STD4 460-1058143/5	10.0	15.758533	8.0	959735.0	1.575853	Y
5	STD2 460-1058143/6	10.0	16.22368	8.0	938697.0	1.622368	Y
6	STD1 460-1058143/7	10.0	15.906621	8.0	1111947.0	1.590662	Y
7	STD04 460-1058143/8	10.0	15.833179	8.0	1051668.0	1.583318	Y
8	STD02 460-1058143/9	10.0	15.807592	8.0	1162989.0	1.580759	Y
9	STD01 460-1058143/10	10.0	16.177248	8.0	938978.0	1.617725	Y
10	STD002 460-1058143/11	10.0	15.402046	8.0	931255.0	1.540205	Y



12/29/2025
10:38:12 AM

Calibration / 1,1'-Biphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

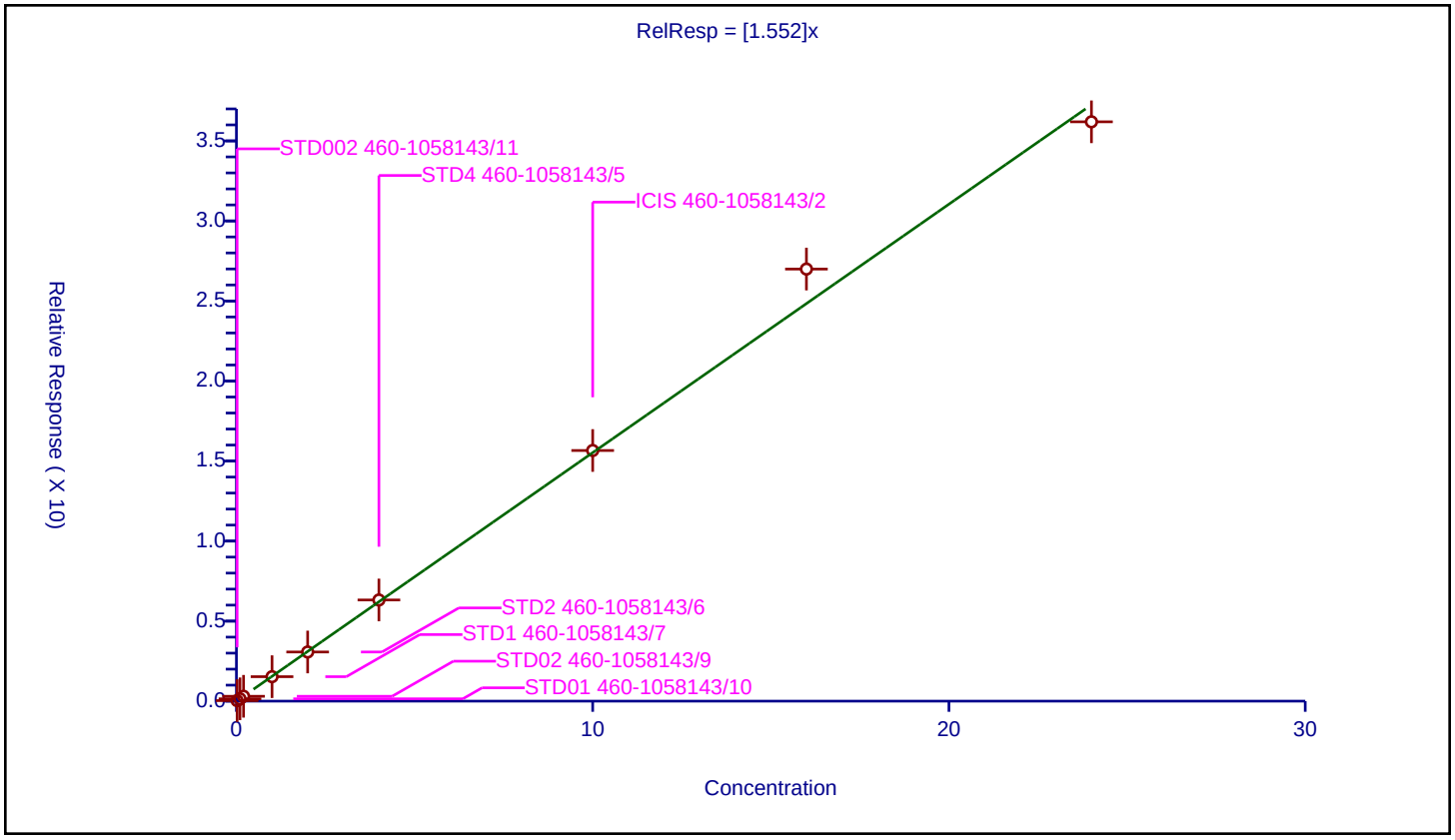
Curve Coefficients

Intercept:	0
Slope:	1.552

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.031948	8.0	931255.0	1.597414	Y
2	STD01 460-1058143/10	0.1	0.145281	8.0	938978.0	1.452814	Y
3	STD02 460-1058143/9	0.2	0.303088	8.0	1162989.0	1.51544	Y
4	STD1 460-1058143/7	1.0	1.528951	8.0	1111947.0	1.528951	Y
5	STD2 460-1058143/6	2.0	3.071219	8.0	938697.0	1.535609	Y
6	STD4 460-1058143/5	4.0	6.31987	8.0	959735.0	1.579967	Y
7	ICIS 460-1058143/2	10.0	15.658061	8.0	906619.0	1.565806	Y
8	STD16 460-1058143/4	16.0	26.993798	8.0	916524.0	1.687112	Y
9	STD24 460-1058143/3	24.0	36.192638	8.0	923993.0	1.508027	Y



12/29/2025
10:38:12 AM

Calibration / 2-Chloronaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

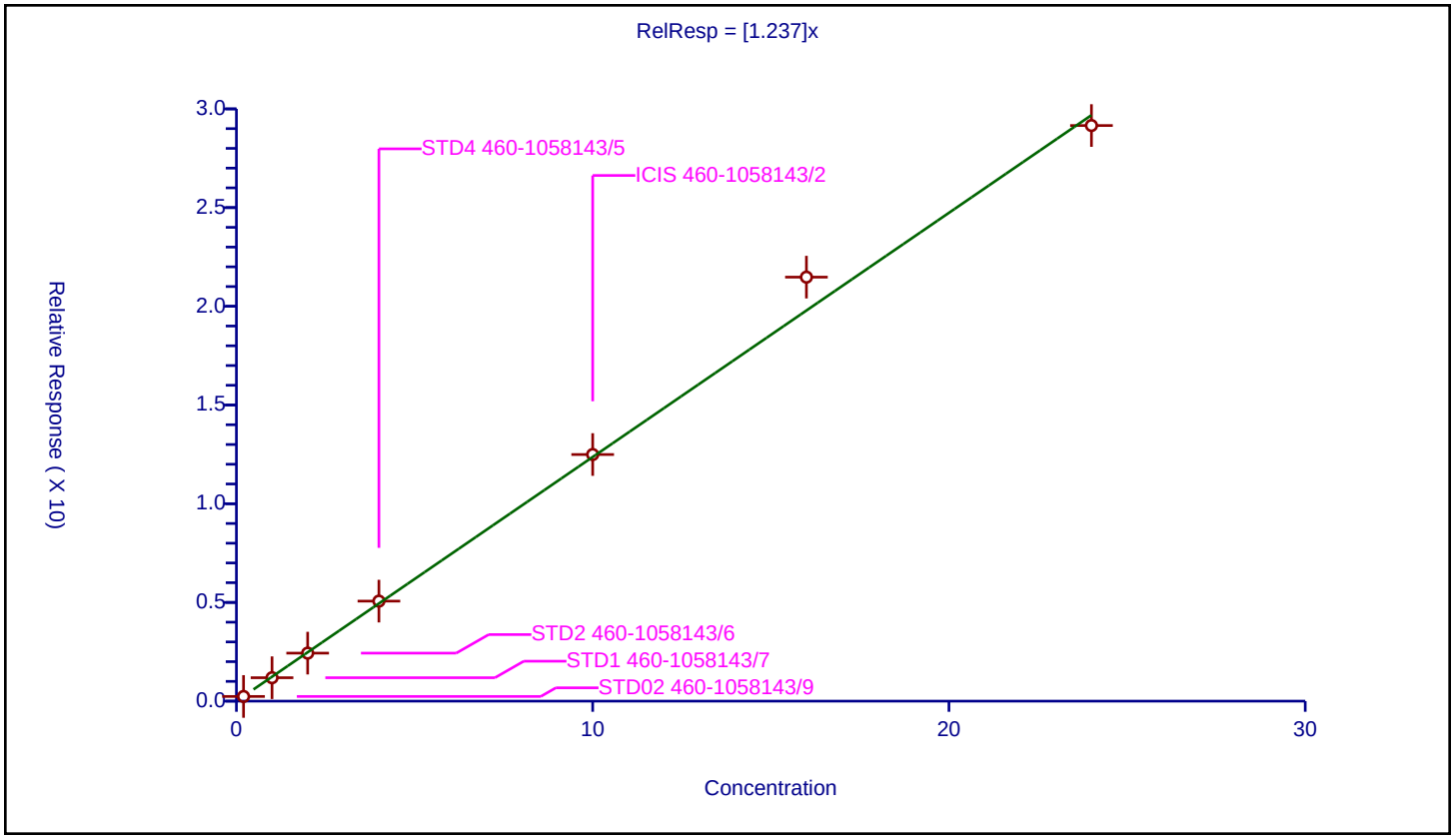
Curve Coefficients

Intercept:	0
Slope:	1.237

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.236453	8.0	1162989.0	1.182264	Y
2	STD1 460-1058143/7	1.0	1.186143	8.0	1111947.0	1.186143	Y
3	STD2 460-1058143/6	2.0	2.431217	8.0	938697.0	1.215608	Y
4	STD4 460-1058143/5	4.0	5.067307	8.0	959735.0	1.266827	Y
5	ICIS 460-1058143/2	10.0	12.49166	8.0	906619.0	1.249166	Y
6	STD16 460-1058143/4	16.0	21.477076	8.0	916524.0	1.342317	Y
7	STD24 460-1058143/3	24.0	29.156645	8.0	923993.0	1.21486	Y



12/29/2025
10:38:12 AM

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

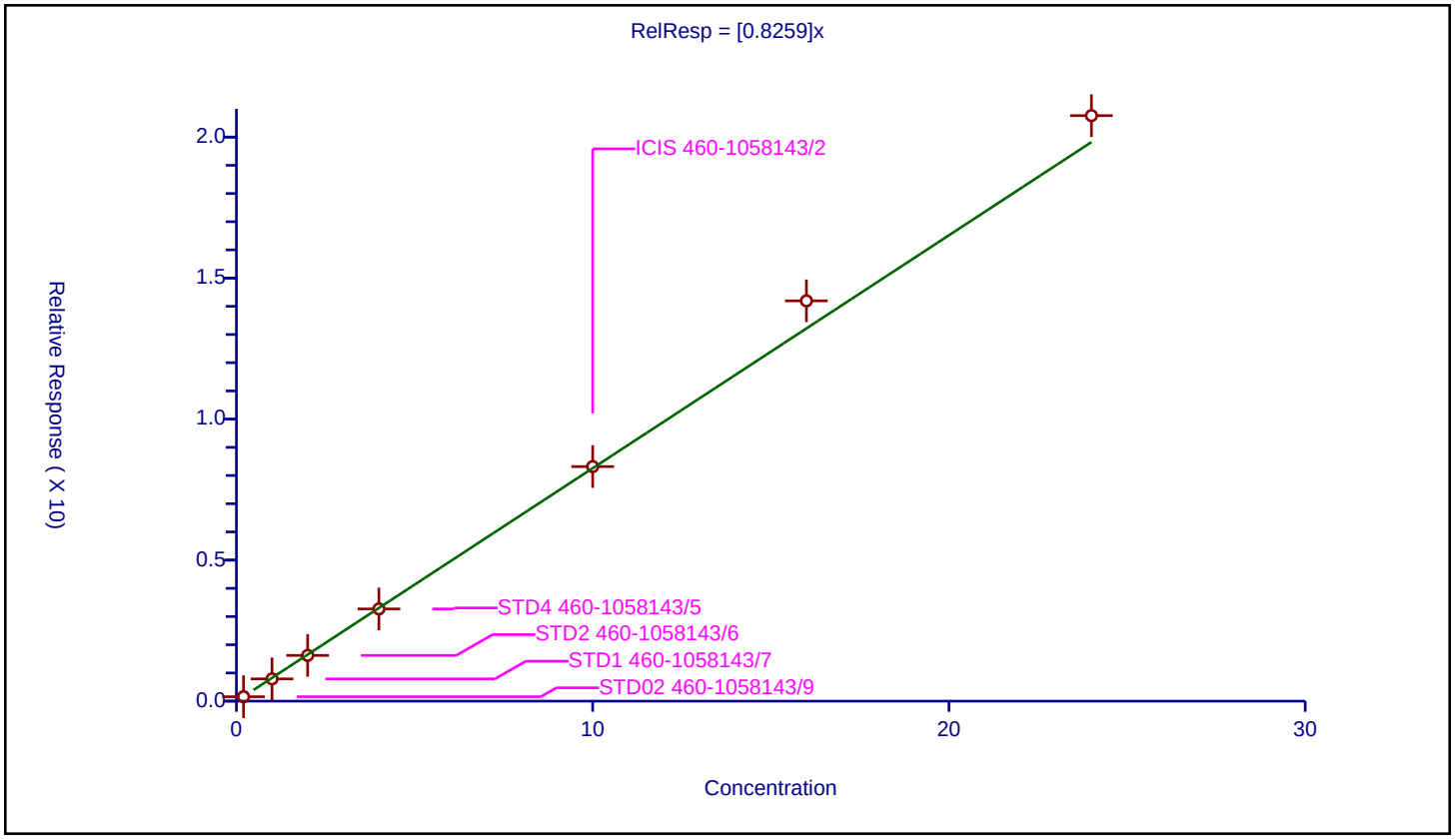
Curve Coefficients

Intercept:	0
Slope:	0.8259

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.15606	8.0	1162989.0	0.7803	Y
2	STD1 460-1058143/7	1.0	0.789426	8.0	1111947.0	0.789426	Y
3	STD2 460-1058143/6	2.0	1.621107	8.0	938697.0	0.810553	Y
4	STD4 460-1058143/5	4.0	3.269794	8.0	959735.0	0.817449	Y
5	ICIS 460-1058143/2	10.0	8.31649	8.0	906619.0	0.831649	Y
6	STD16 460-1058143/4	16.0	14.193374	8.0	916524.0	0.887086	Y
7	STD24 460-1058143/3	24.0	20.760711	8.0	923993.0	0.86503	Y



Calibration / 2-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

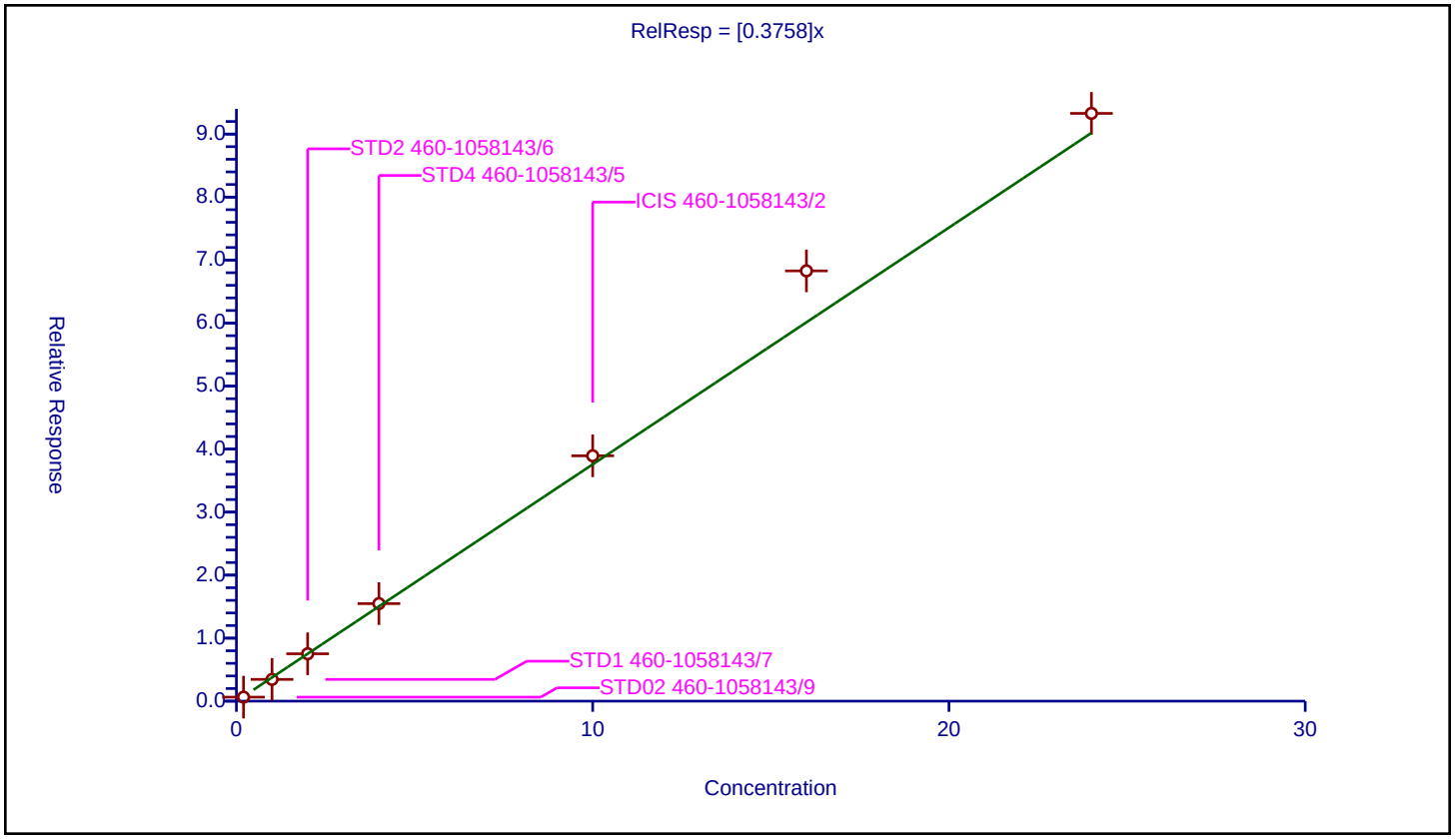
Curve Coefficients

Intercept:	0
Slope:	0.3758

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.063519	8.0	1162989.0	0.317595	Y
2	STD1 460-1058143/7	1.0	0.34506	8.0	1111947.0	0.34506	Y
3	STD2 460-1058143/6	2.0	0.751987	8.0	938697.0	0.375994	Y
4	STD4 460-1058143/5	4.0	1.547786	8.0	959735.0	0.386946	Y
5	ICIS 460-1058143/2	10.0	3.894019	8.0	906619.0	0.389402	Y
6	STD16 460-1058143/4	16.0	6.829037	8.0	916524.0	0.426815	Y
7	STD24 460-1058143/3	24.0	9.328547	8.0	923993.0	0.388689	Y



12/29/2025
10:38:12 AM

Calibration / 1,3-Dimethylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

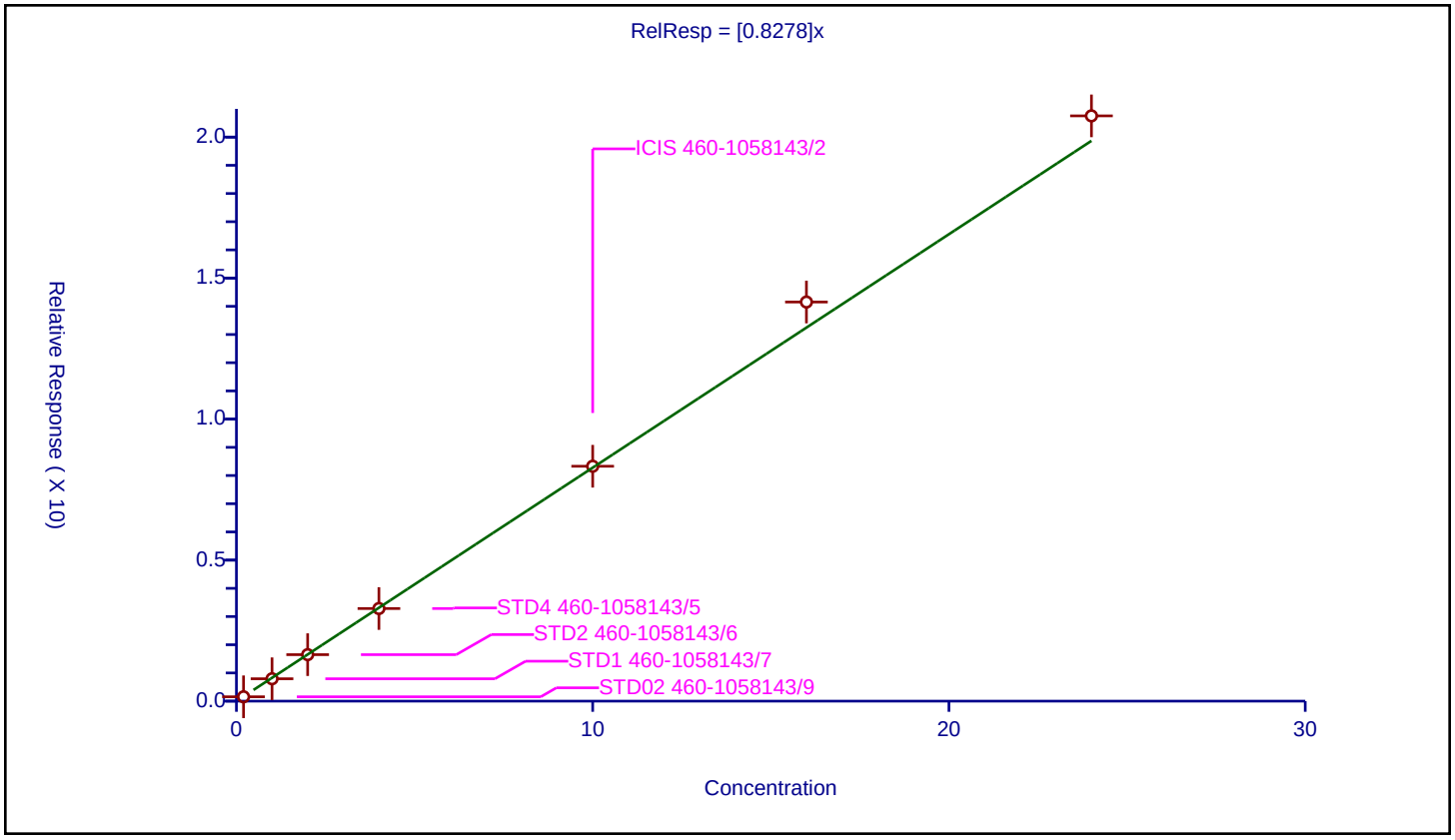
Curve Coefficients

Intercept:	0
Slope:	0.8278

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.154698	8.0	1162989.0	0.77349	Y
2	STD1 460-1058143/7	1.0	0.793714	8.0	1111947.0	0.793714	Y
3	STD2 460-1058143/6	2.0	1.648413	8.0	938697.0	0.824206	Y
4	STD4 460-1058143/5	4.0	3.284215	8.0	959735.0	0.821054	Y
5	ICIS 460-1058143/2	10.0	8.32947	8.0	906619.0	0.832947	Y
6	STD16 460-1058143/4	16.0	14.152262	8.0	916524.0	0.884516	Y
7	STD24 460-1058143/3	24.0	20.752348	8.0	923993.0	0.864681	Y



12/29/2025
10:38:12 AM

Calibration / Coumarin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

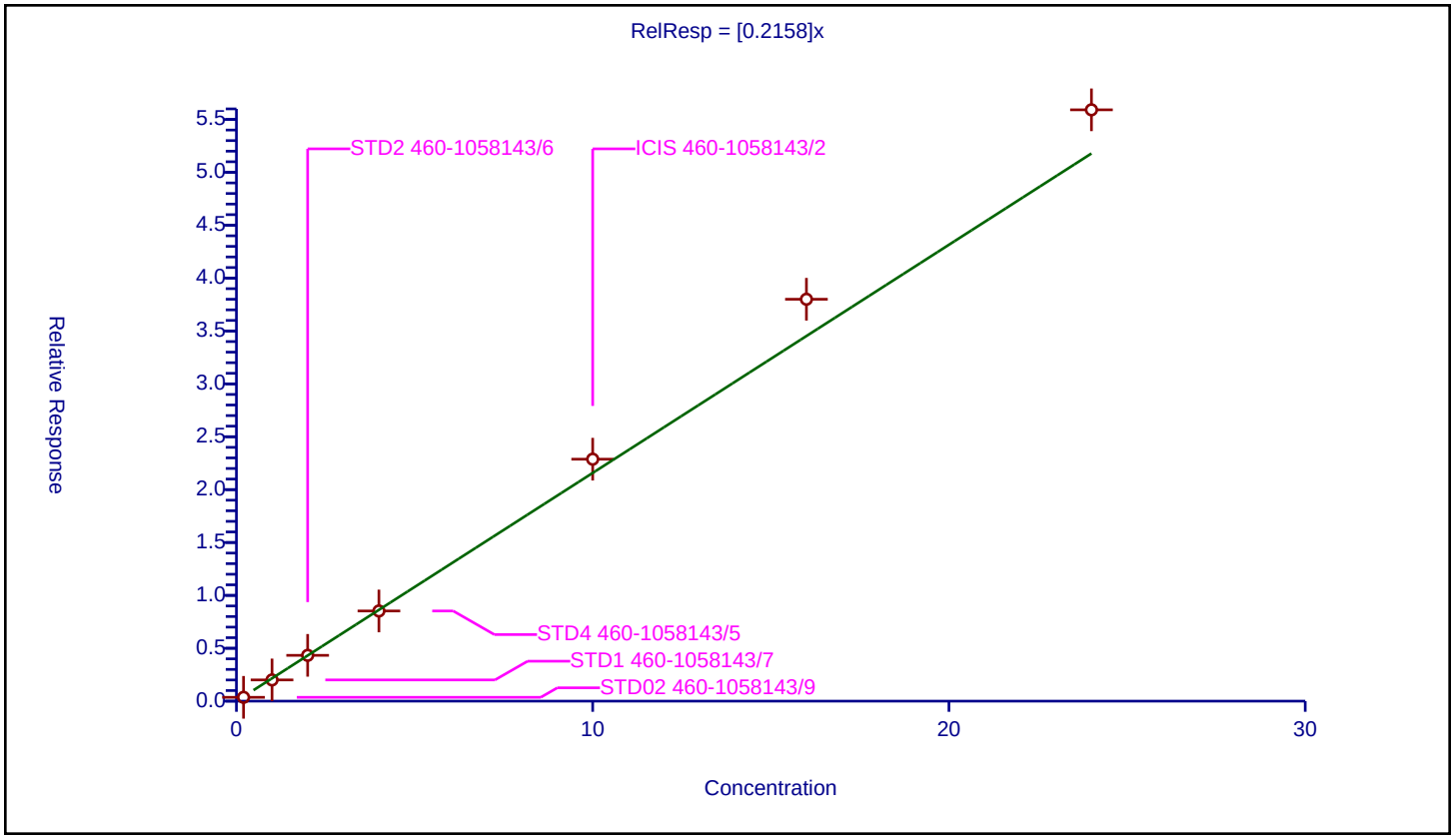
Curve Coefficients

Intercept:	0
Slope:	0.2158

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.036154	8.0	2194629.0	0.180769	Y
2	STD1 460-1058143/7	1.0	0.200687	8.0	2138571.0	0.200687	Y
3	STD2 460-1058143/6	2.0	0.432913	8.0	1836987.0	0.216457	Y
4	STD4 460-1058143/5	4.0	0.852716	8.0	1905984.0	0.213179	Y
5	ICIS 460-1058143/2	10.0	2.287887	8.0	1717102.0	0.228789	Y
6	STD16 460-1058143/4	16.0	3.800093	8.0	1794956.0	0.237506	Y
7	STD24 460-1058143/3	24.0	5.591073	8.0	1813043.0	0.232961	Y



12/29/2025
10:38:12 AM

Calibration / Dimethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

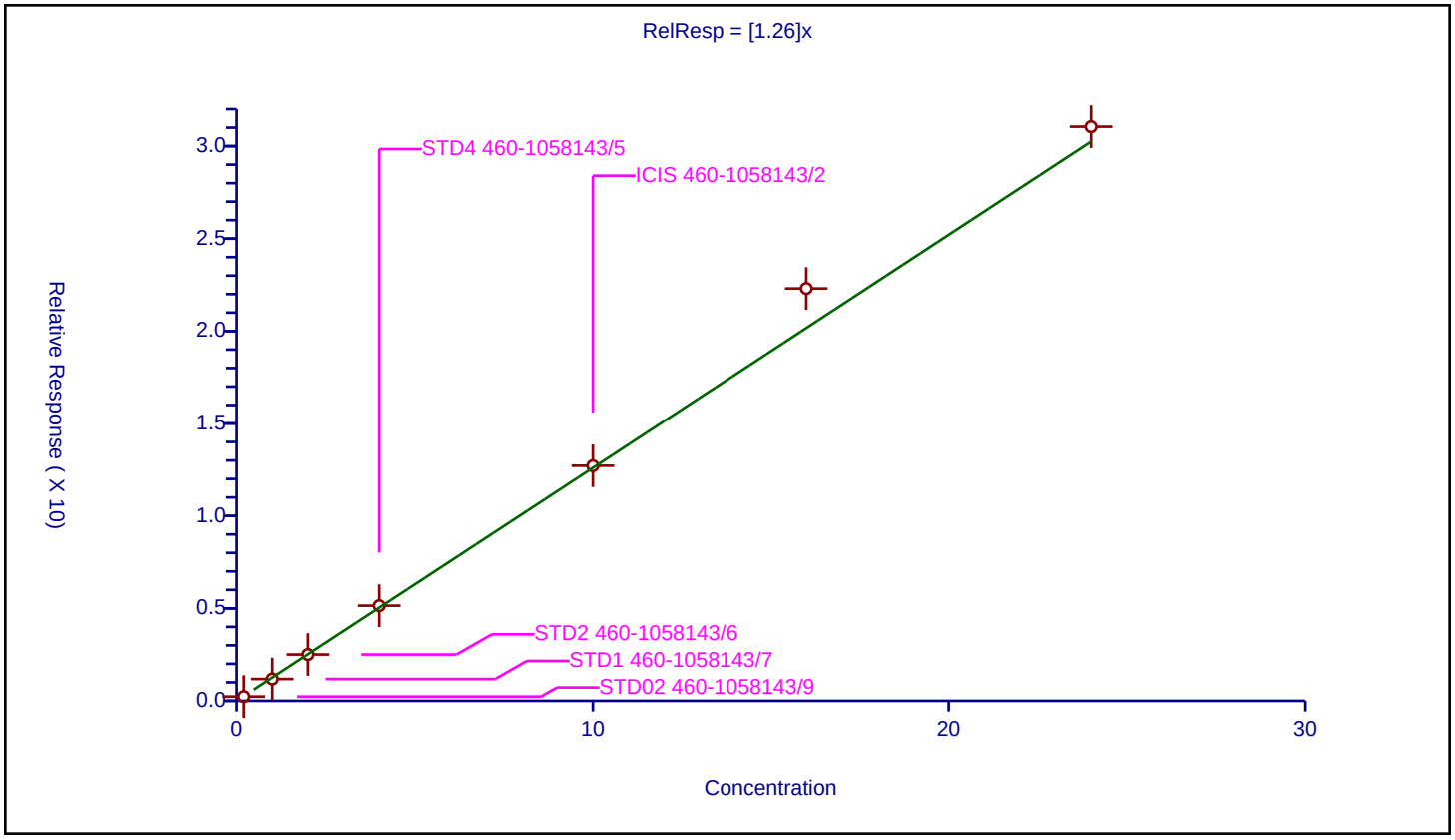
Curve Coefficients

Intercept:	0
Slope:	1.26

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.229058	8.0	1162989.0	1.14529	Y
2	STD1 460-1058143/7	1.0	1.178617	8.0	1111947.0	1.178617	Y
3	STD2 460-1058143/6	2.0	2.504271	8.0	938697.0	1.252136	Y
4	STD4 460-1058143/5	4.0	5.146512	8.0	959735.0	1.286628	Y
5	ICIS 460-1058143/2	10.0	12.714271	8.0	906619.0	1.271427	Y
6	STD16 460-1058143/4	16.0	22.302822	8.0	916524.0	1.393926	Y
7	STD24 460-1058143/3	24.0	31.052547	8.0	923993.0	1.293856	Y



Calibration / 2,6-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

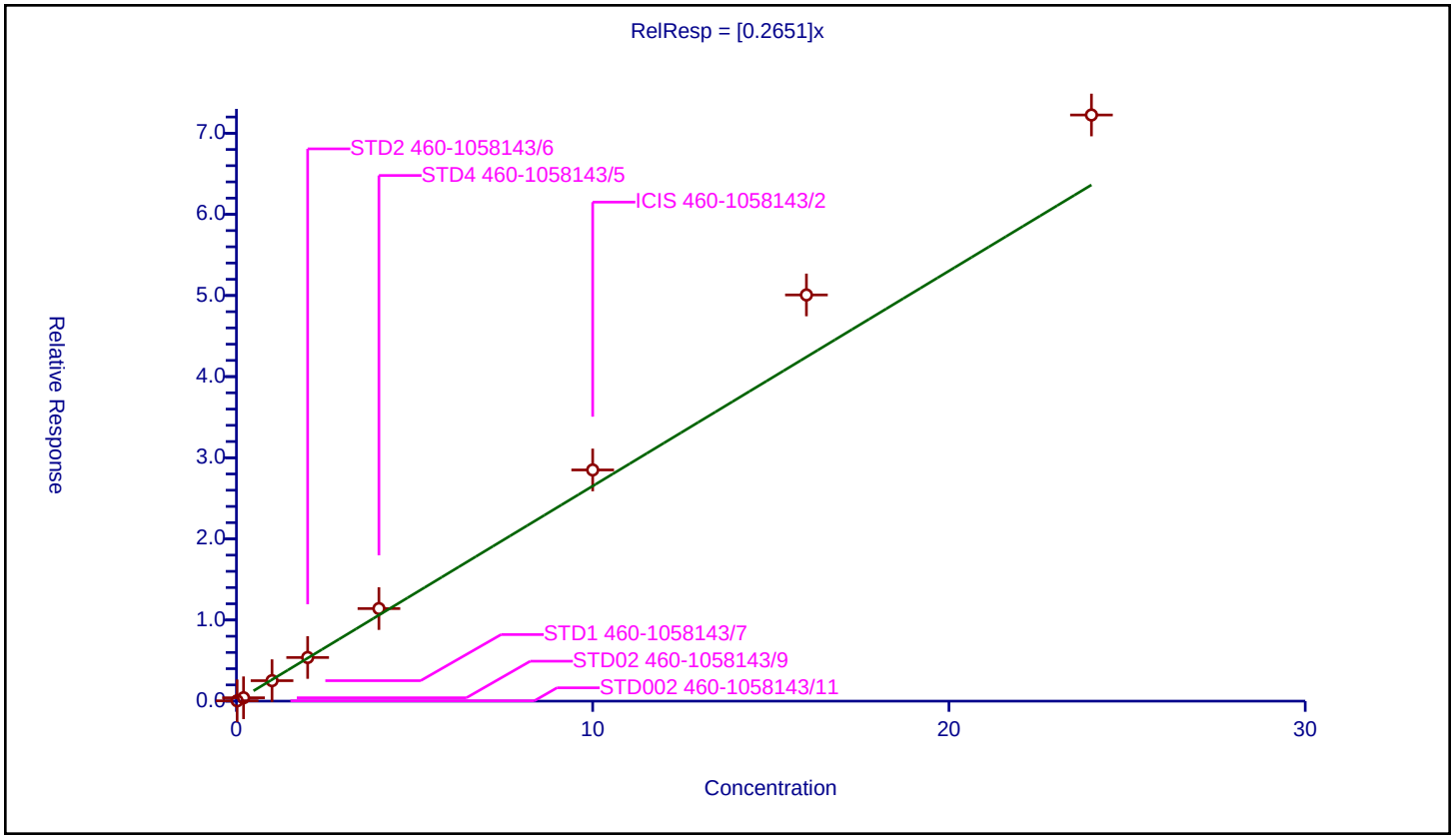
Curve Coefficients

Intercept:	0
Slope:	0.2651

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.004166	8.0	931255.0	0.208321	Y
2	STD02 460-1058143/9	0.2	0.041459	8.0	1162989.0	0.207293	Y
3	STD1 460-1058143/7	1.0	0.252329	8.0	1111947.0	0.252329	Y
4	STD2 460-1058143/6	2.0	0.537758	8.0	938697.0	0.268879	Y
5	STD4 460-1058143/5	4.0	1.140932	8.0	959735.0	0.285233	Y
6	ICIS 460-1058143/2	10.0	2.849647	8.0	906619.0	0.284965	Y
7	STD16 460-1058143/4	16.0	5.006743	8.0	916524.0	0.312921	Y
8	STD24 460-1058143/3	24.0	7.224912	8.0	923993.0	0.301038	Y



12/29/2025
10:38:12 AM

Calibration / Acenaphthylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

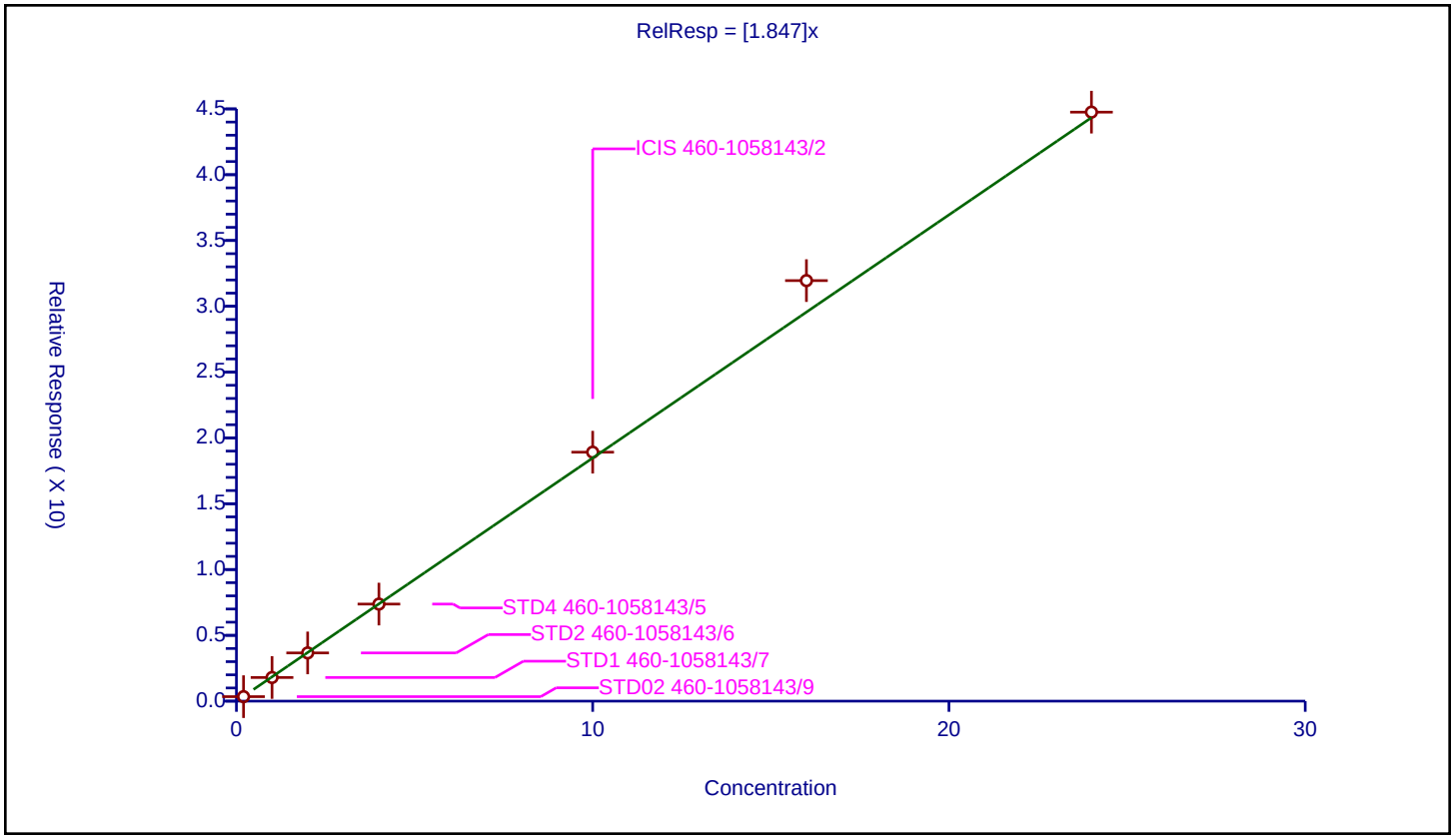
Curve Coefficients

Intercept:	0
Slope:	1.847

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.341052	8.0	1162989.0	1.705261	Y
2	STD1 460-1058143/7	1.0	1.796985	8.0	1111947.0	1.796985	Y
3	STD2 460-1058143/6	2.0	3.664816	8.0	938697.0	1.832408	Y
4	STD4 460-1058143/5	4.0	7.375169	8.0	959735.0	1.843792	Y
5	ICIS 460-1058143/2	10.0	18.915518	8.0	906619.0	1.891552	Y
6	STD16 460-1058143/4	16.0	31.953625	8.0	916524.0	1.997102	Y
7	STD24 460-1058143/3	24.0	44.752304	8.0	923993.0	1.864679	Y



12/29/2025
10:38:12 AM

Calibration / 3-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

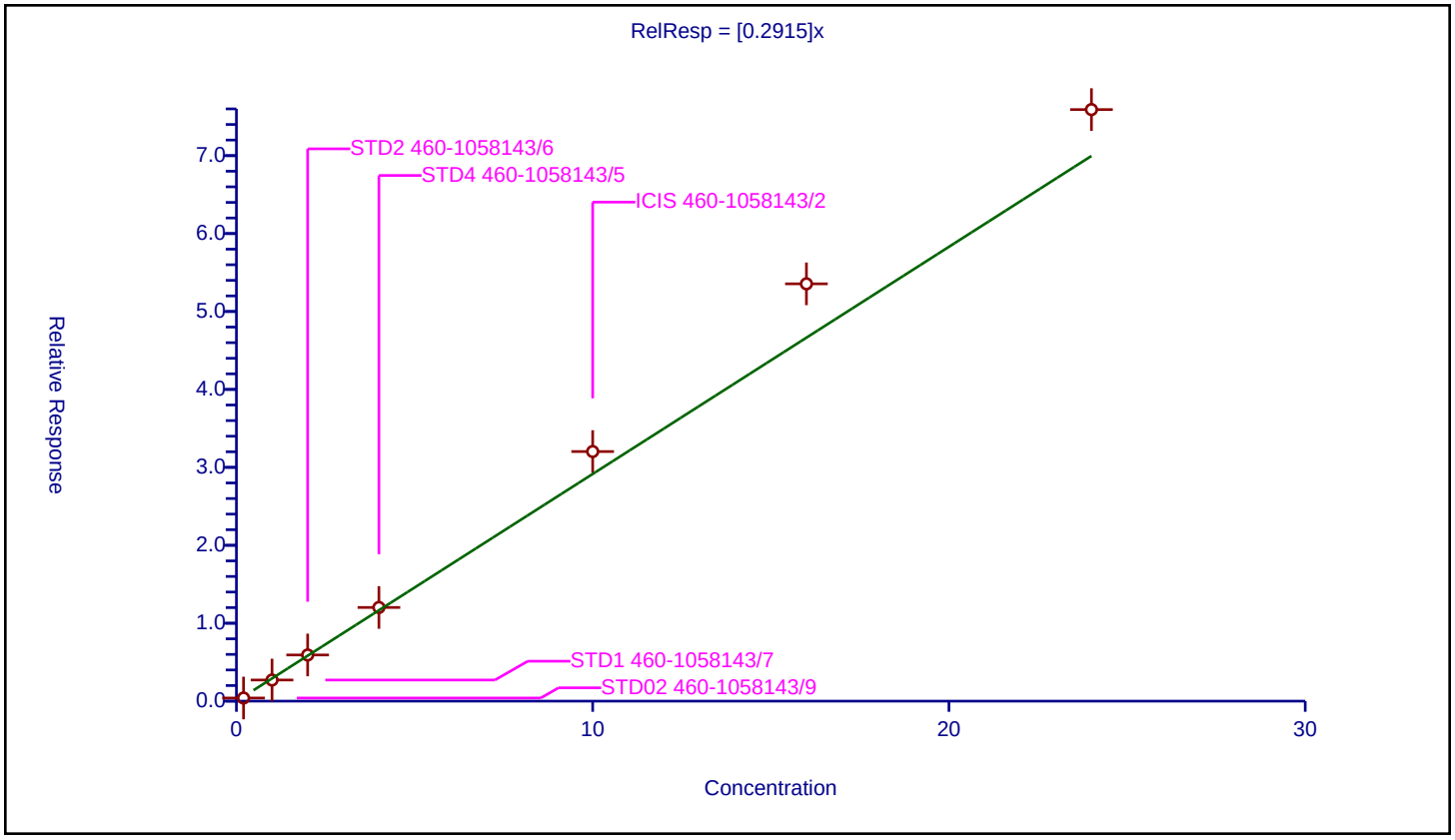
Curve Coefficients

Intercept:	0
Slope:	0.2915

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.040262	8.0	1162989.0	0.201309	Y
2	STD1 460-1058143/7	1.0	0.271128	8.0	1111947.0	0.271128	Y
3	STD2 460-1058143/6	2.0	0.592447	8.0	938697.0	0.296223	Y
4	STD4 460-1058143/5	4.0	1.202374	8.0	959735.0	0.300593	Y
5	ICIS 460-1058143/2	10.0	3.203013	8.0	906619.0	0.320301	Y
6	STD16 460-1058143/4	16.0	5.355277	8.0	916524.0	0.334705	Y
7	STD24 460-1058143/3	24.0	7.591218	8.0	923993.0	0.316301	Y



12/29/2025
10:38:12 AM

Calibration / Acenaphthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

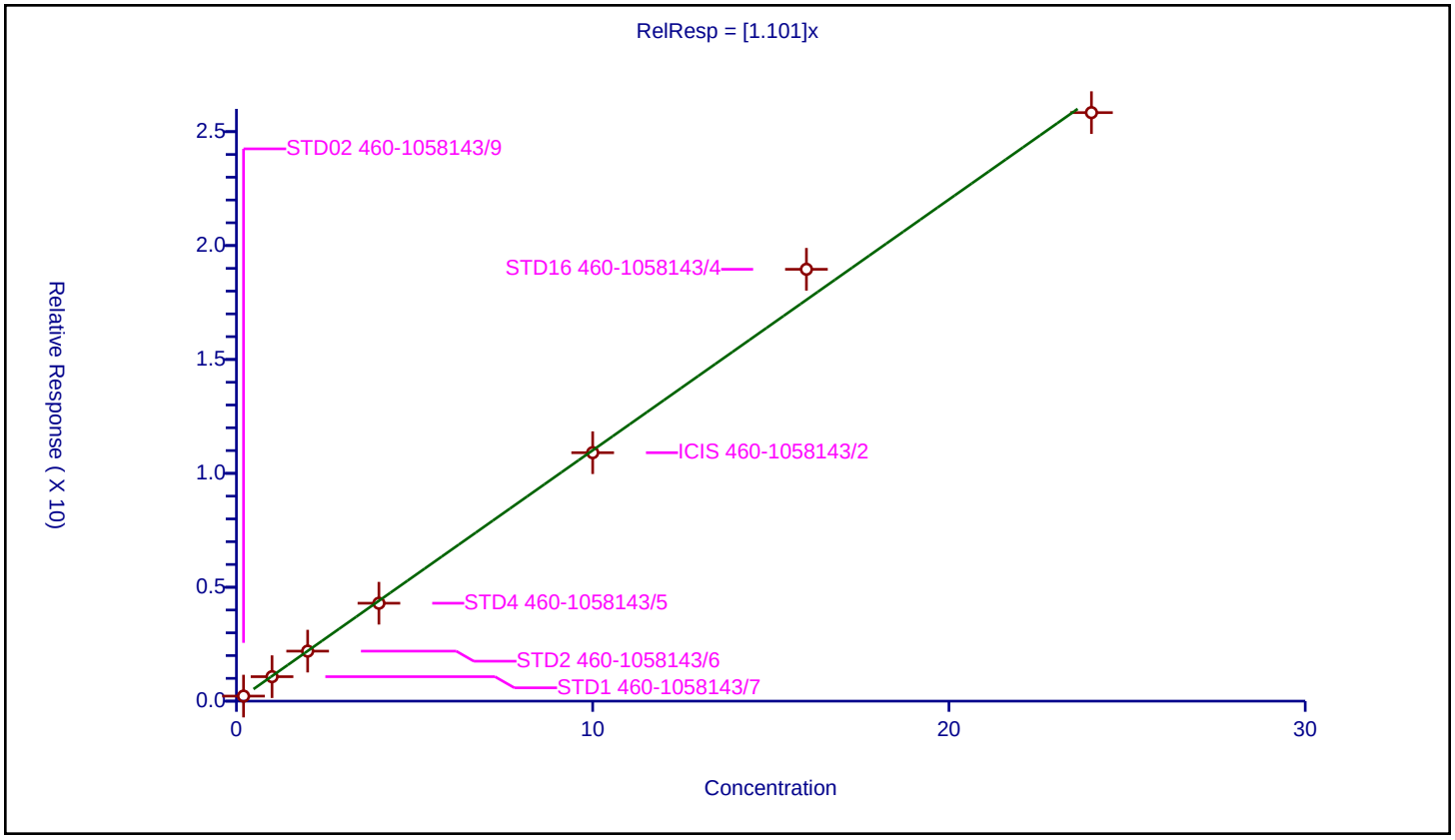
Curve Coefficients

Intercept:	0
Slope:	1.101

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.221732	8.0	1162989.0	1.108661	Y
2	STD1 460-1058143/7	1.0	1.074519	8.0	1111947.0	1.074519	Y
3	STD2 460-1058143/6	2.0	2.195307	8.0	938697.0	1.097653	Y
4	STD4 460-1058143/5	4.0	4.298728	8.0	959735.0	1.074682	Y
5	ICIS 460-1058143/2	10.0	10.907876	8.0	906619.0	1.090788	Y
6	STD16 460-1058143/4	16.0	18.958814	8.0	916524.0	1.184926	Y
7	STD24 460-1058143/3	24.0	25.835997	8.0	923993.0	1.0765	Y



12/29/2025
10:38:12 AM

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

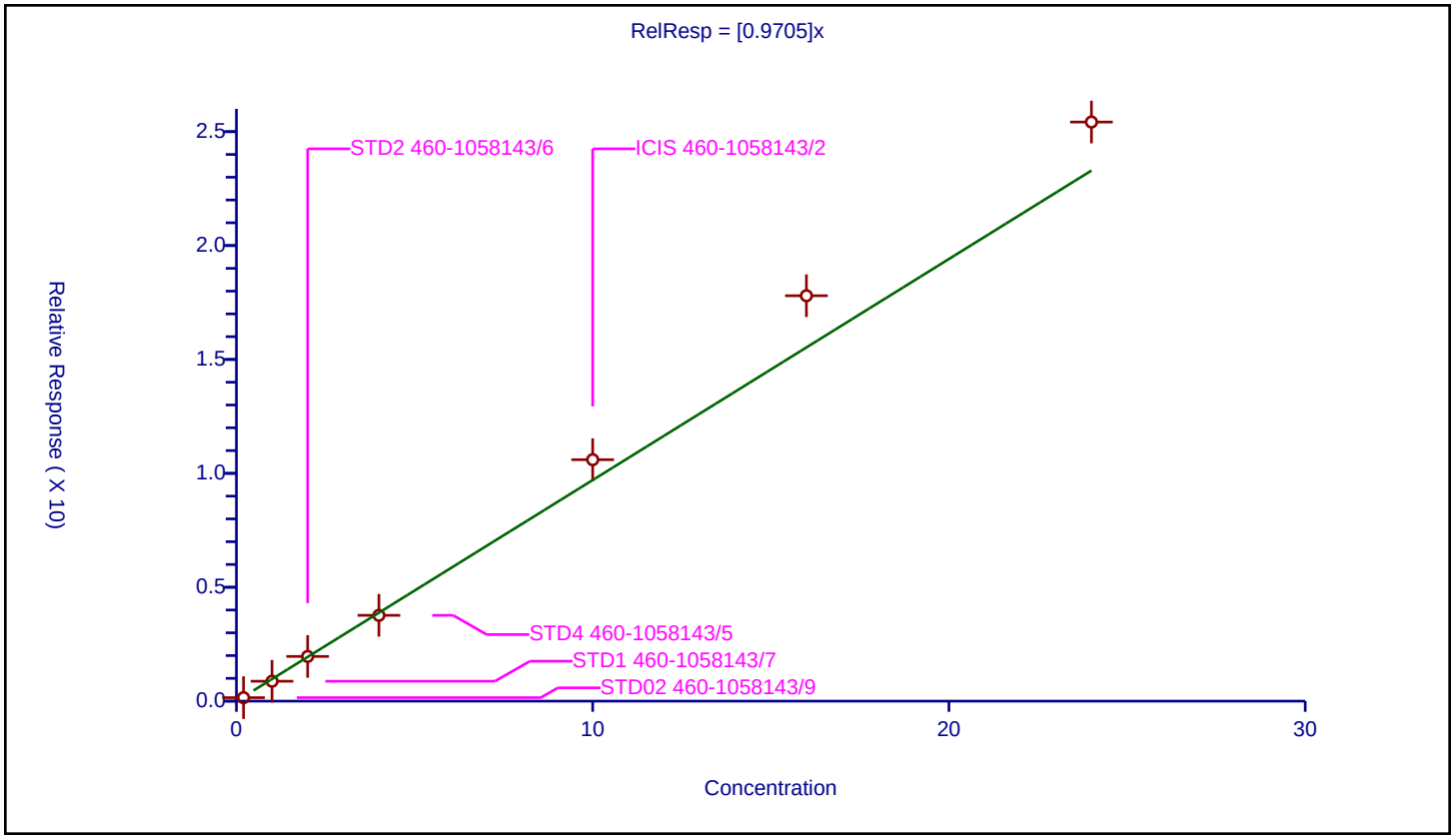
Curve Coefficients

Intercept:	0
Slope:	0.9705

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.15304	8.0	1162989.0	0.765201	Y
2	STD1 460-1058143/7	1.0	0.873732	8.0	1111947.0	0.873732	Y
3	STD2 460-1058143/6	2.0	1.962738	8.0	938697.0	0.981369	Y
4	STD4 460-1058143/5	4.0	3.76659	8.0	959735.0	0.941647	Y
5	ICIS 460-1058143/2	10.0	10.599284	8.0	906619.0	1.059928	Y
6	STD16 460-1058143/4	16.0	17.797129	8.0	916524.0	1.112321	Y
7	STD24 460-1058143/3	24.0	25.42279	8.0	923993.0	1.059283	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dinitrophenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

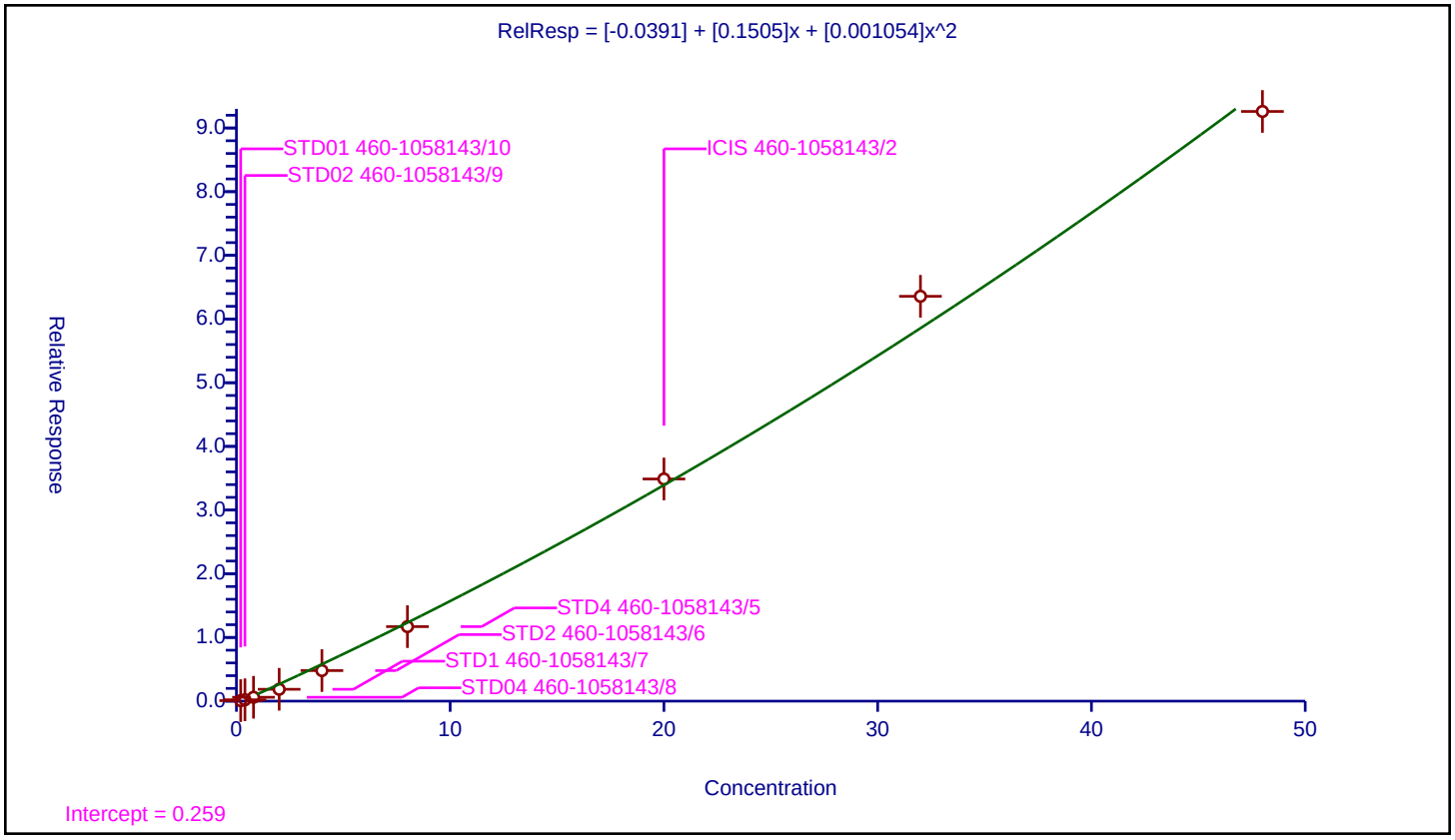
Curve Coefficients

Intercept:	-0.0391
Slope:	0.1505
Second Order:	0.001054

Error Coefficients

Relative Standard Deviation:	27.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1058143/10	0.2	0.007992	8.0	938978.0	0.039958	Y
2	STD02 460-1058143/9	0.4	0.021723	8.0	1162989.0	0.054308	Y
3	STD04 460-1058143/8	0.8	0.060894	8.0	1051668.0	0.076117	Y
4	STD1 460-1058143/7	2.0	0.186261	8.0	1111947.0	0.09313	Y
5	STD2 460-1058143/6	4.0	0.479865	8.0	938697.0	0.119966	Y
6	STD4 460-1058143/5	8.0	1.169848	8.0	959735.0	0.146231	Y
7	ICIS 460-1058143/2	20.0	3.488548	8.0	906619.0	0.174427	Y
8	STD16 460-1058143/4	32.0	6.357272	8.0	916524.0	0.198665	Y
9	STD24 460-1058143/3	48.0	9.259836	8.0	923993.0	0.192913	Y



12/29/2025
10:38:12 AM

Calibration / 4-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

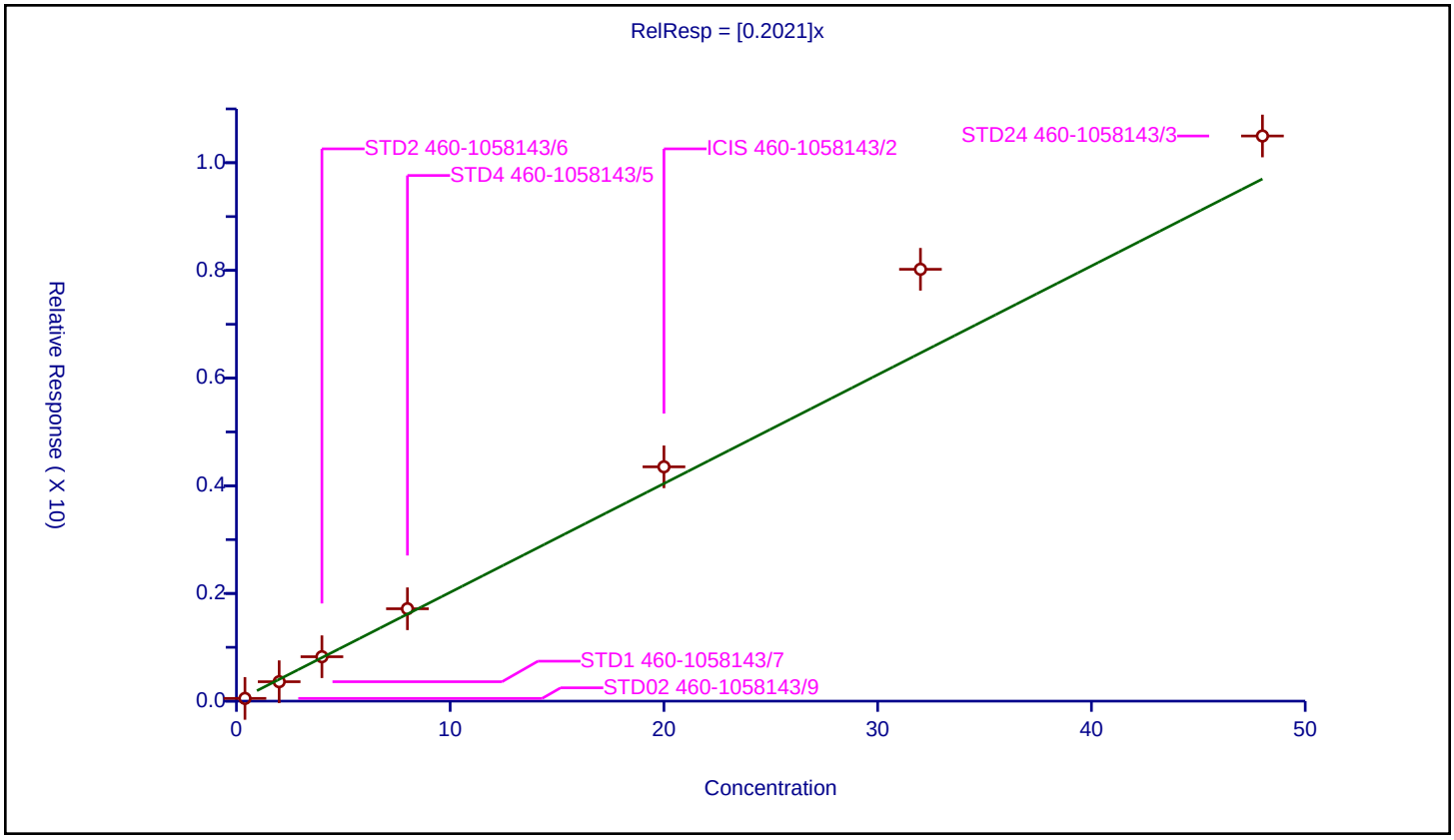
Curve Coefficients

Intercept:	0
Slope:	0.2021

Error Coefficients

Relative Standard Deviation:	19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.4	0.050573	8.0	1162989.0	0.126433	Y
2	STD1 460-1058143/7	2.0	0.360665	8.0	1111947.0	0.180332	Y
3	STD2 460-1058143/6	4.0	0.825067	8.0	938697.0	0.206267	Y
4	STD4 460-1058143/5	8.0	1.715757	8.0	959735.0	0.21447	Y
5	ICIS 460-1058143/2	20.0	4.352029	8.0	906619.0	0.217601	Y
6	STD16 460-1058143/4	32.0	8.020914	8.0	916524.0	0.250654	Y
7	STD24 460-1058143/3	48.0	10.497058	8.0	923993.0	0.218689	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dinitrotoluene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

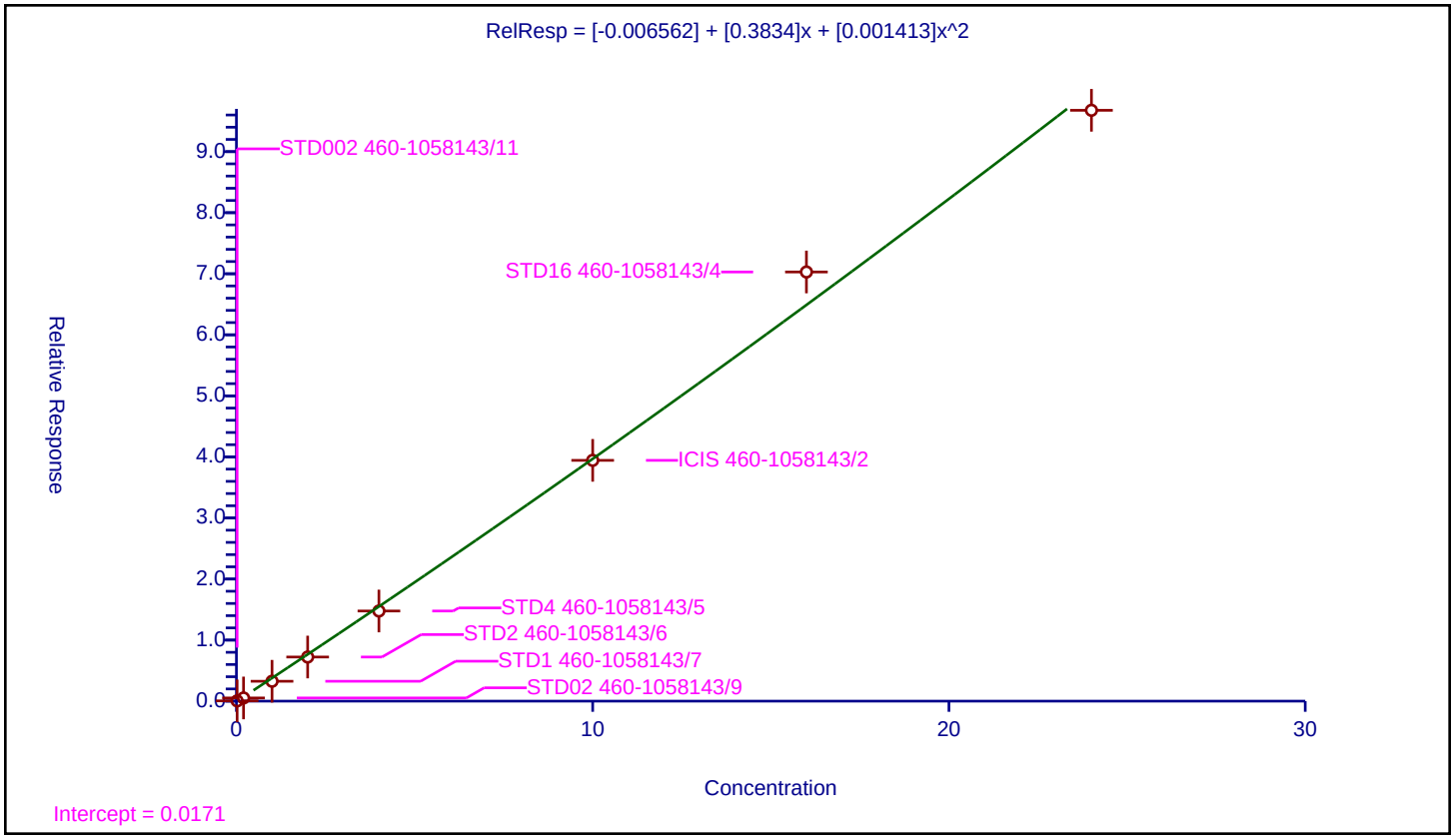
Curve Coefficients

Intercept:	-0.006562
Slope:	0.3834
Second Order:	0.001413

Error Coefficients

Relative Standard Deviation:	23.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.004398	8.0	931255.0	0.219918	Y
2	STD02 460-1058143/9	0.2	0.052252	8.0	1162989.0	0.261258	Y
3	STD1 460-1058143/7	1.0	0.325605	8.0	1111947.0	0.325605	Y
4	STD2 460-1058143/6	2.0	0.722627	8.0	938697.0	0.361314	Y
5	STD4 460-1058143/5	4.0	1.476358	8.0	959735.0	0.369089	Y
6	ICIS 460-1058143/2	10.0	3.943557	8.0	906619.0	0.394356	Y
7	STD16 460-1058143/4	16.0	7.028957	8.0	916524.0	0.43931	Y
8	STD24 460-1058143/3	24.0	9.676697	8.0	923993.0	0.403196	Y



12/29/2025
10:38:12 AM

Calibration / Dibenzofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

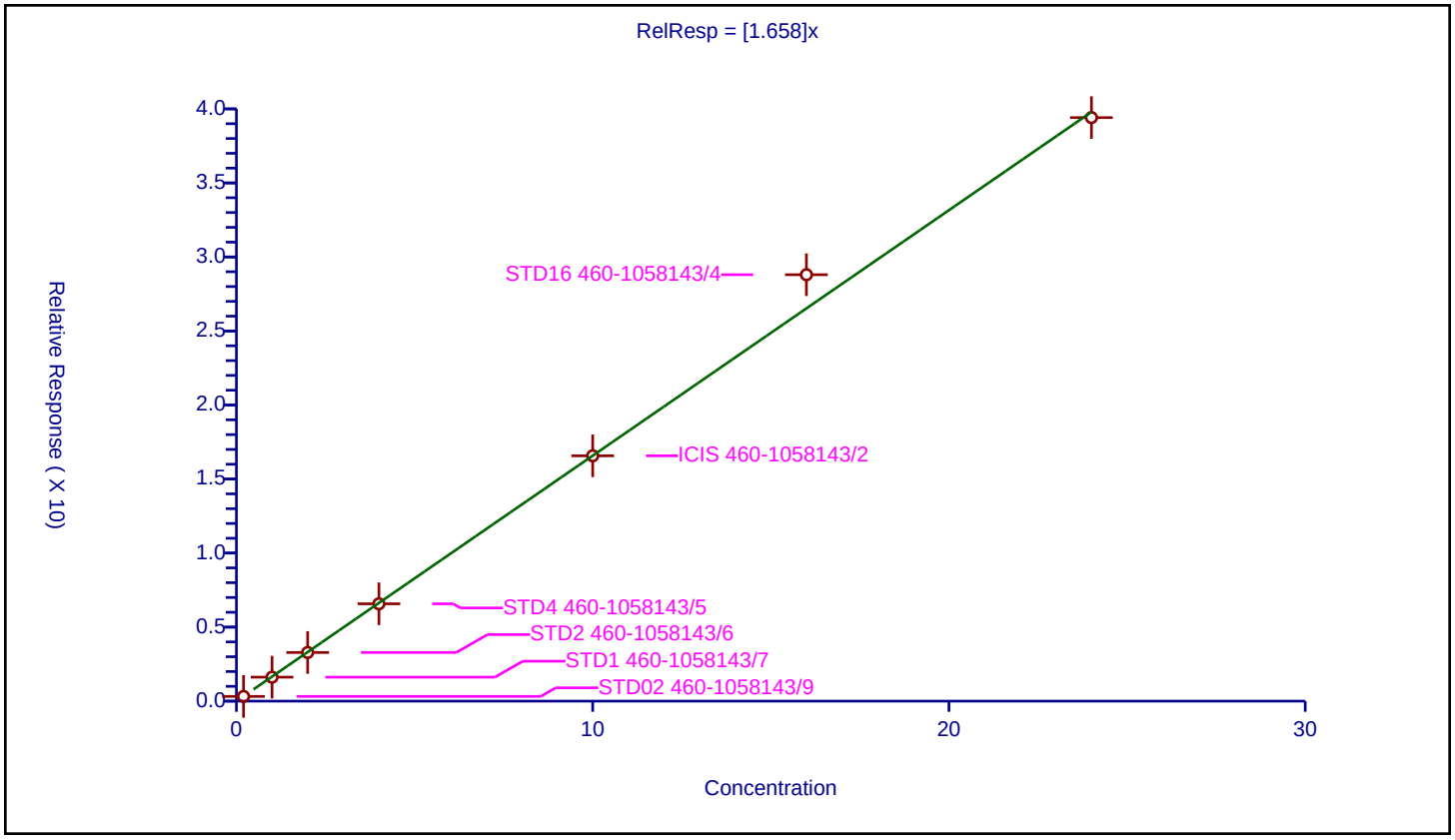
Curve Coefficients

Intercept:	0
Slope:	1.658

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.320058	8.0	1162989.0	1.60029	Y
2	STD1 460-1058143/7	1.0	1.619113	8.0	1111947.0	1.619113	Y
3	STD2 460-1058143/6	2.0	3.286394	8.0	938697.0	1.643197	Y
4	STD4 460-1058143/5	4.0	6.573214	8.0	959735.0	1.643304	Y
5	ICIS 460-1058143/2	10.0	16.570356	8.0	906619.0	1.657036	Y
6	STD16 460-1058143/4	16.0	28.800808	8.0	916524.0	1.800051	Y
7	STD24 460-1058143/3	24.0	39.411182	8.0	923993.0	1.642133	Y



12/29/2025
10:38:12 AM

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

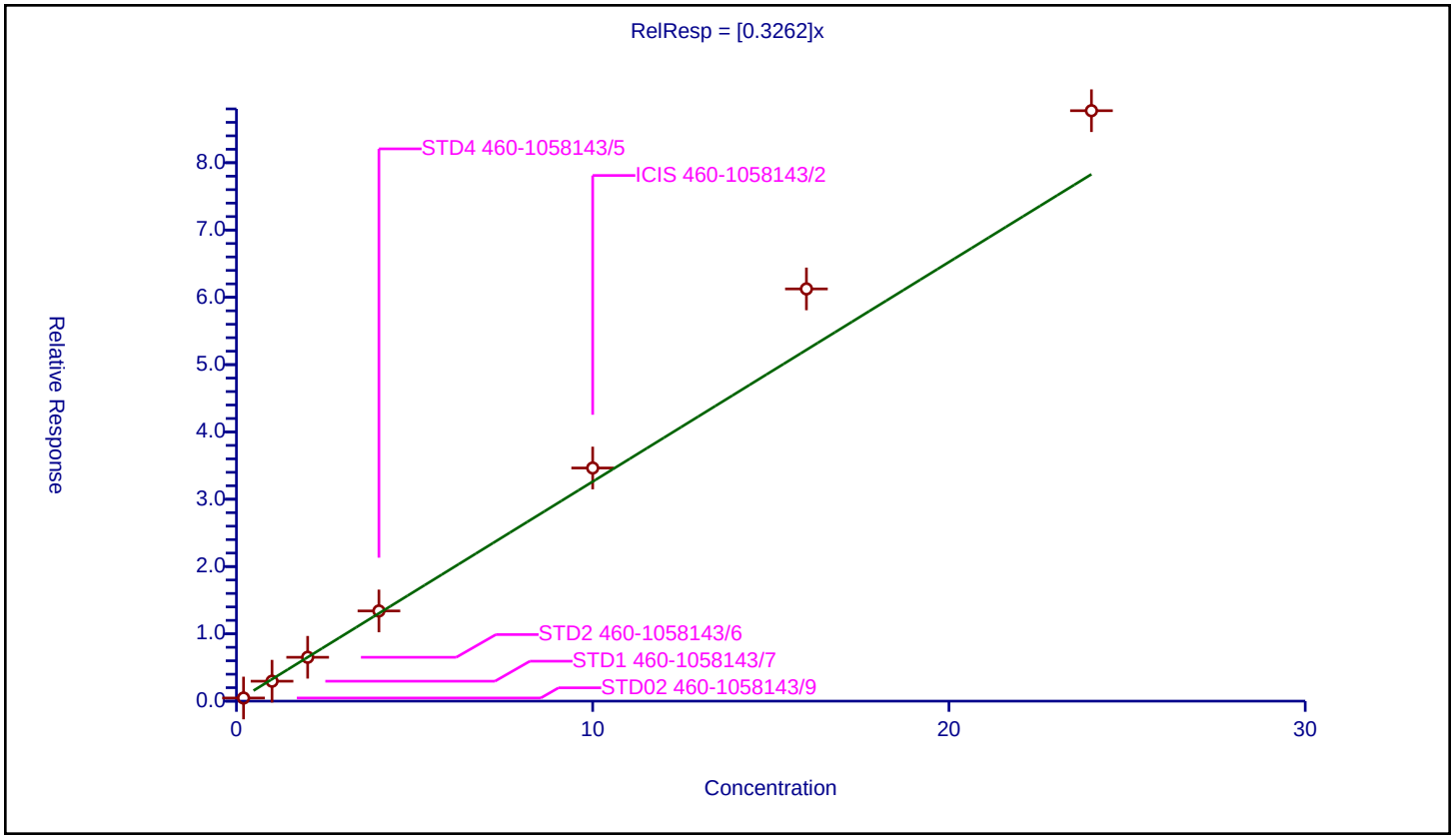
Curve Coefficients

Intercept:	0
Slope:	0.3262

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.046322	8.0	1162989.0	0.23161	Y
2	STD1 460-1058143/7	1.0	0.296144	8.0	1111947.0	0.296144	Y
3	STD2 460-1058143/6	2.0	0.651584	8.0	938697.0	0.325792	Y
4	STD4 460-1058143/5	4.0	1.34037	8.0	959735.0	0.335092	Y
5	ICIS 460-1058143/2	10.0	3.463982	8.0	906619.0	0.346398	Y
6	STD16 460-1058143/4	16.0	6.125343	8.0	916524.0	0.382834	Y
7	STD24 460-1058143/3	24.0	8.773002	8.0	923993.0	0.365542	Y



Calibration / Diethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

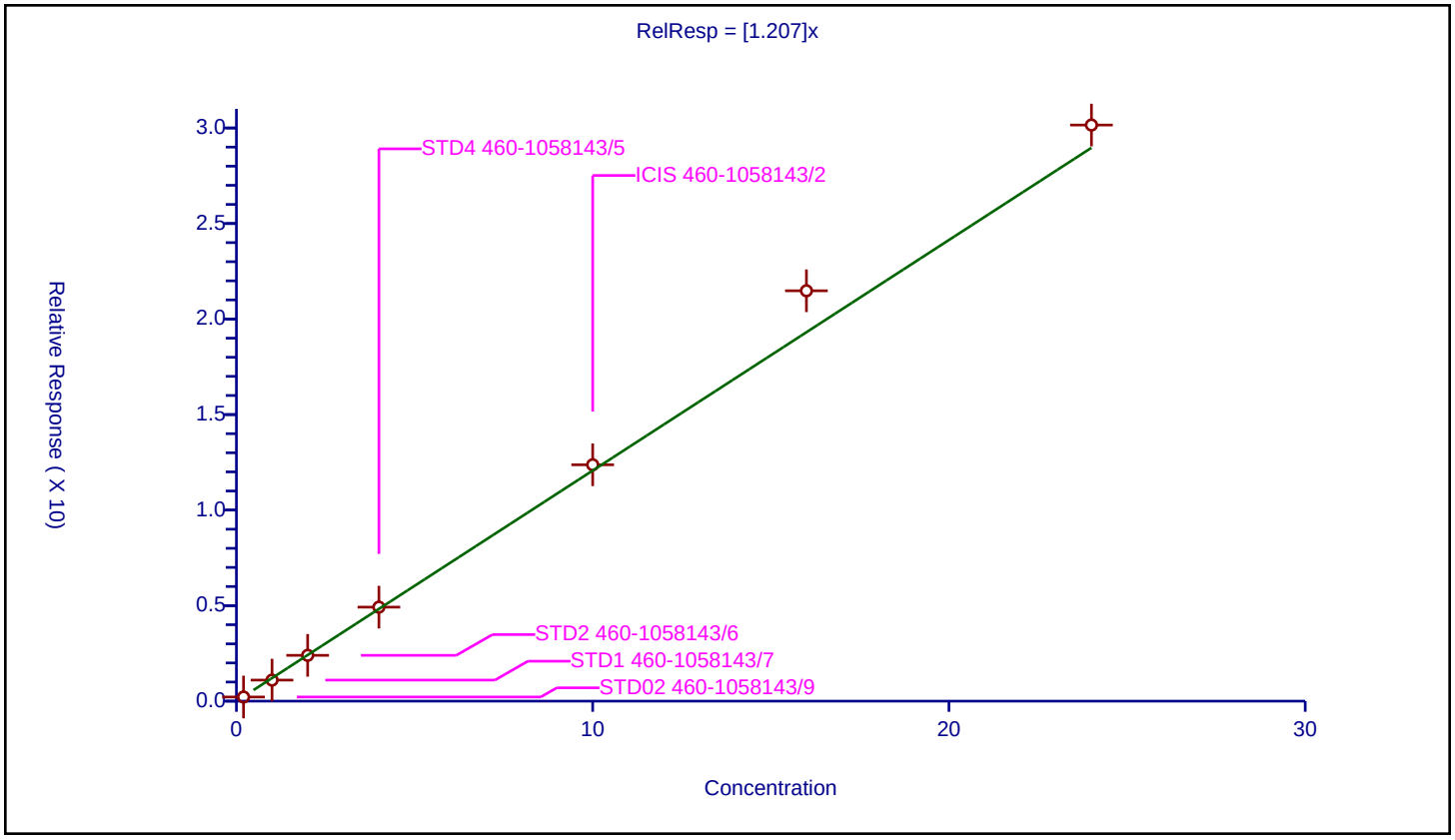
Curve Coefficients

Intercept:	0
Slope:	1.207

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.216236	8.0	1162989.0	1.08118	Y
2	STD1 460-1058143/7	1.0	1.101829	8.0	1111947.0	1.101829	Y
3	STD2 460-1058143/6	2.0	2.397178	8.0	938697.0	1.198589	Y
4	STD4 460-1058143/5	4.0	4.920483	8.0	959735.0	1.230121	Y
5	ICIS 460-1058143/2	10.0	12.372553	8.0	906619.0	1.237255	Y
6	STD16 460-1058143/4	16.0	21.480079	8.0	916524.0	1.342505	Y
7	STD24 460-1058143/3	24.0	30.155397	8.0	923993.0	1.256475	Y



12/29/2025
10:38:12 AM

Calibration / Fluorene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

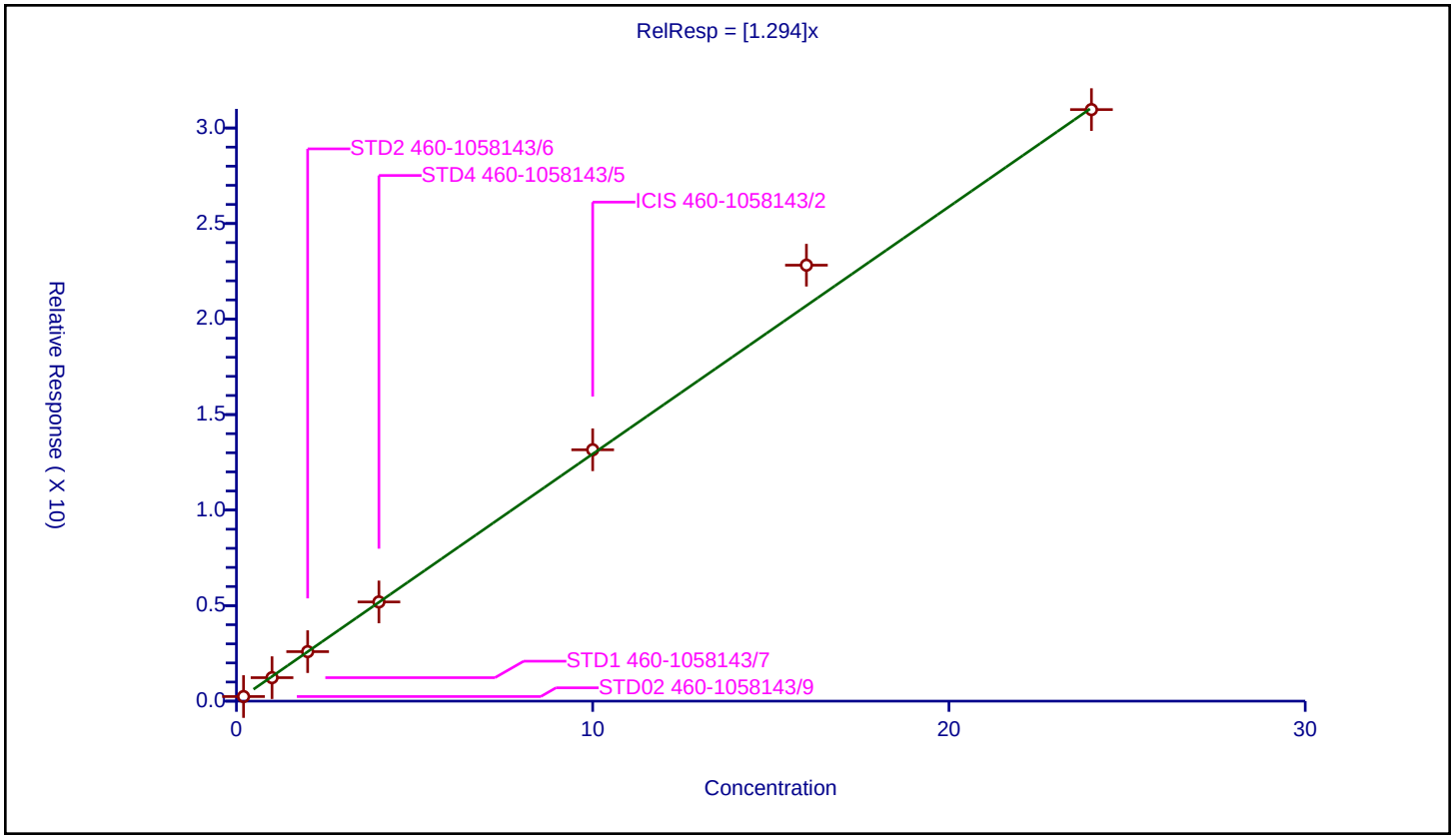
Curve Coefficients

Intercept:	0
Slope:	1.294

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.240511	8.0	1162989.0	1.202557	Y
2	STD1 460-1058143/7	1.0	1.228872	8.0	1111947.0	1.228872	Y
3	STD2 460-1058143/6	2.0	2.591004	8.0	938697.0	1.295502	Y
4	STD4 460-1058143/5	4.0	5.192458	8.0	959735.0	1.298115	Y
5	ICIS 460-1058143/2	10.0	13.156874	8.0	906619.0	1.315687	Y
6	STD16 460-1058143/4	16.0	22.81947	8.0	916524.0	1.426217	Y
7	STD24 460-1058143/3	24.0	30.963473	8.0	923993.0	1.290145	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chlorophenyl phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

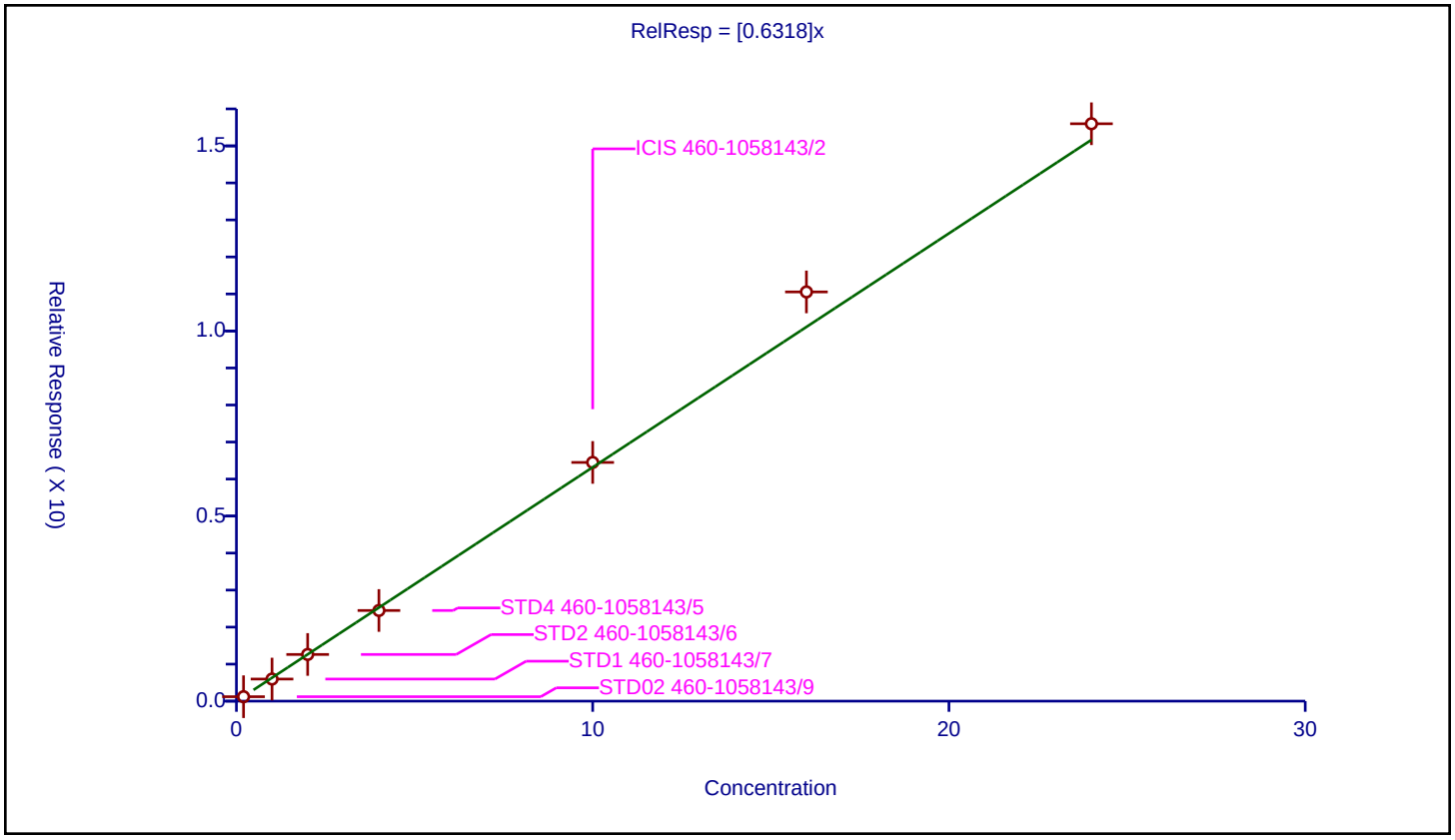
Curve Coefficients

Intercept:	0
Slope:	0.6318

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.119499	8.0	1162989.0	0.597495	Y
2	STD1 460-1058143/7	1.0	0.597014	8.0	1111947.0	0.597014	Y
3	STD2 460-1058143/6	2.0	1.260667	8.0	938697.0	0.630333	Y
4	STD4 460-1058143/5	4.0	2.449101	8.0	959735.0	0.612275	Y
5	ICIS 460-1058143/2	10.0	6.448548	8.0	906619.0	0.644855	Y
6	STD16 460-1058143/4	16.0	11.055676	8.0	916524.0	0.69098	Y
7	STD24 460-1058143/3	24.0	15.598724	8.0	923993.0	0.649947	Y



12/29/2025
10:38:12 AM

Calibration / 4-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

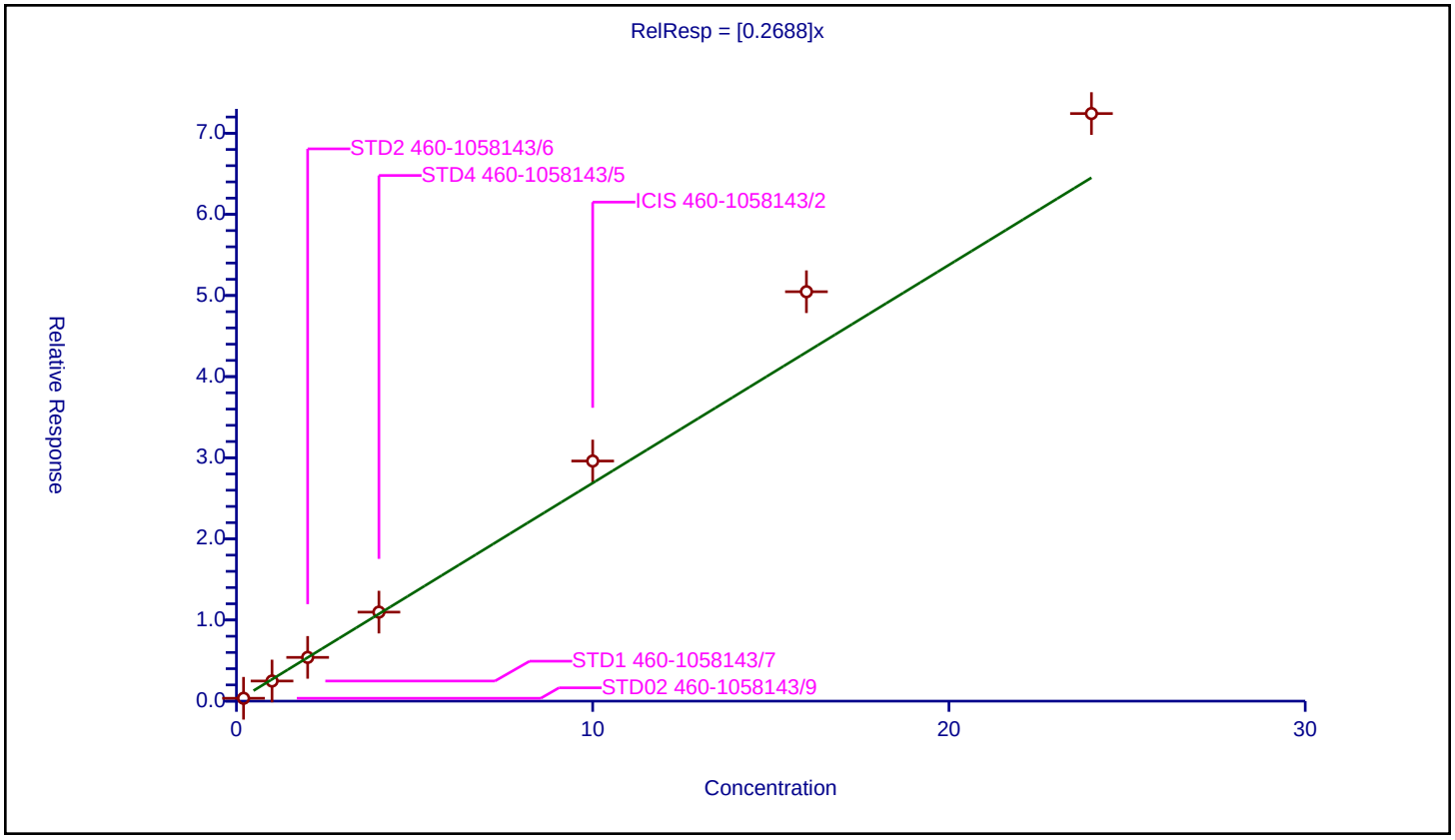
Curve Coefficients

Intercept:	0
Slope:	0.2688

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.035357	8.0	1162989.0	0.176786	Y
2	STD1 460-1058143/7	1.0	0.24794	8.0	1111947.0	0.24794	Y
3	STD2 460-1058143/6	2.0	0.53919	8.0	938697.0	0.269595	Y
4	STD4 460-1058143/5	4.0	1.097411	8.0	959735.0	0.274353	Y
5	ICIS 460-1058143/2	10.0	2.959682	8.0	906619.0	0.295968	Y
6	STD16 460-1058143/4	16.0	5.046528	8.0	916524.0	0.315408	Y
7	STD24 460-1058143/3	24.0	7.24254	8.0	923993.0	0.301772	Y



12/29/2025
10:38:12 AM

Calibration / 4,6-Dinitro-2-methylphenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

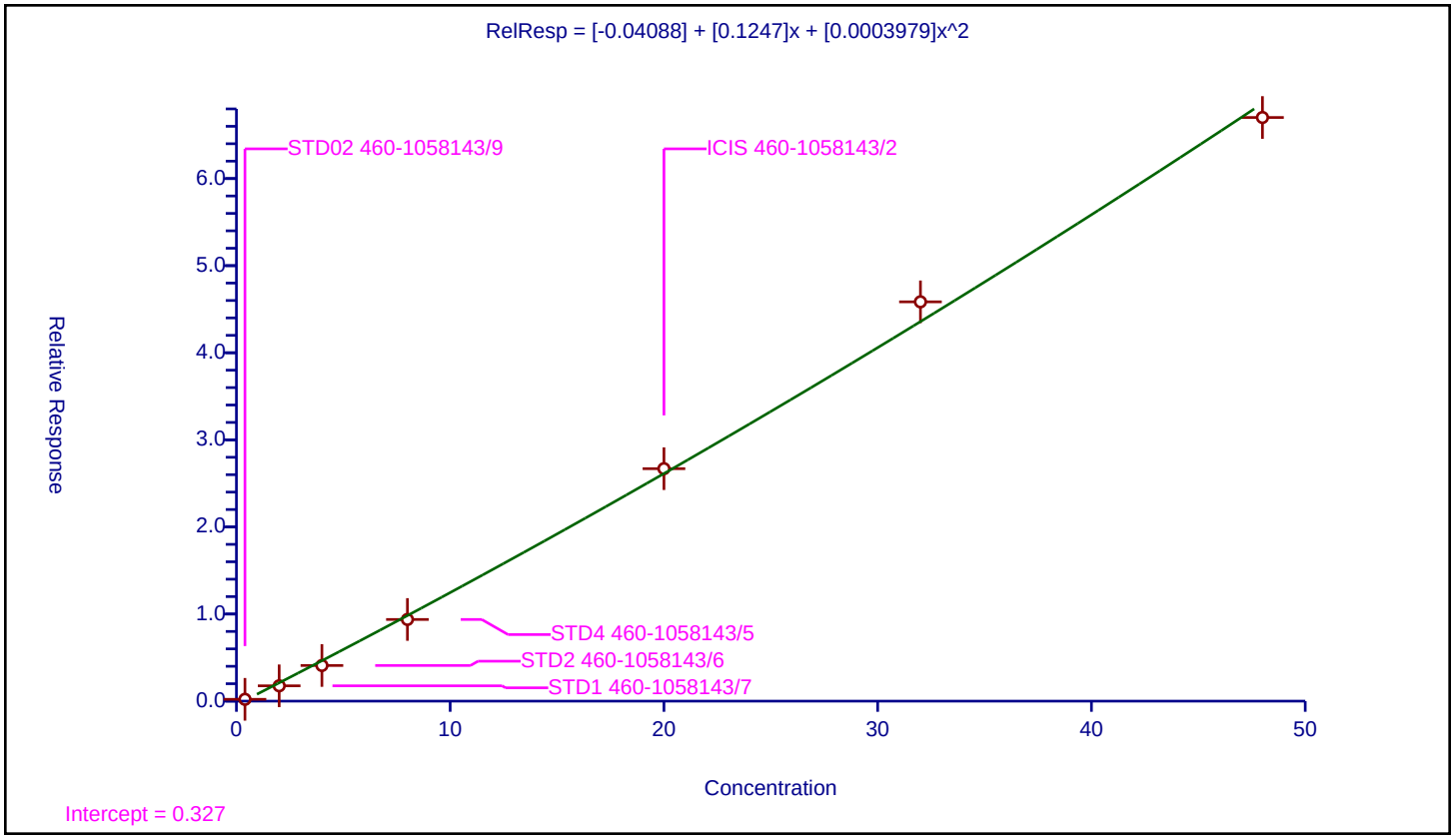
Curve Coefficients

Intercept:	-0.04088
Slope:	0.1247
Second Order:	0.0003979

Error Coefficients

Relative Standard Deviation:	15.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.4	0.021043	8.0	2059034.0	0.052607	Y
2	STD1 460-1058143/7	2.0	0.175909	8.0	1907663.0	0.087955	Y
3	STD2 460-1058143/6	4.0	0.409337	8.0	1673360.0	0.102334	Y
4	STD4 460-1058143/5	8.0	0.937847	8.0	1639389.0	0.117231	Y
5	ICIS 460-1058143/2	20.0	2.669301	8.0	1520425.0	0.133465	Y
6	STD16 460-1058143/4	32.0	4.584762	8.0	1609954.0	0.143274	Y
7	STD24 460-1058143/3	48.0	6.7013	8.0	1595441.0	0.13961	Y



12/29/2025
10:38:12 AM

Calibration / N-Nitrosodiphenylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

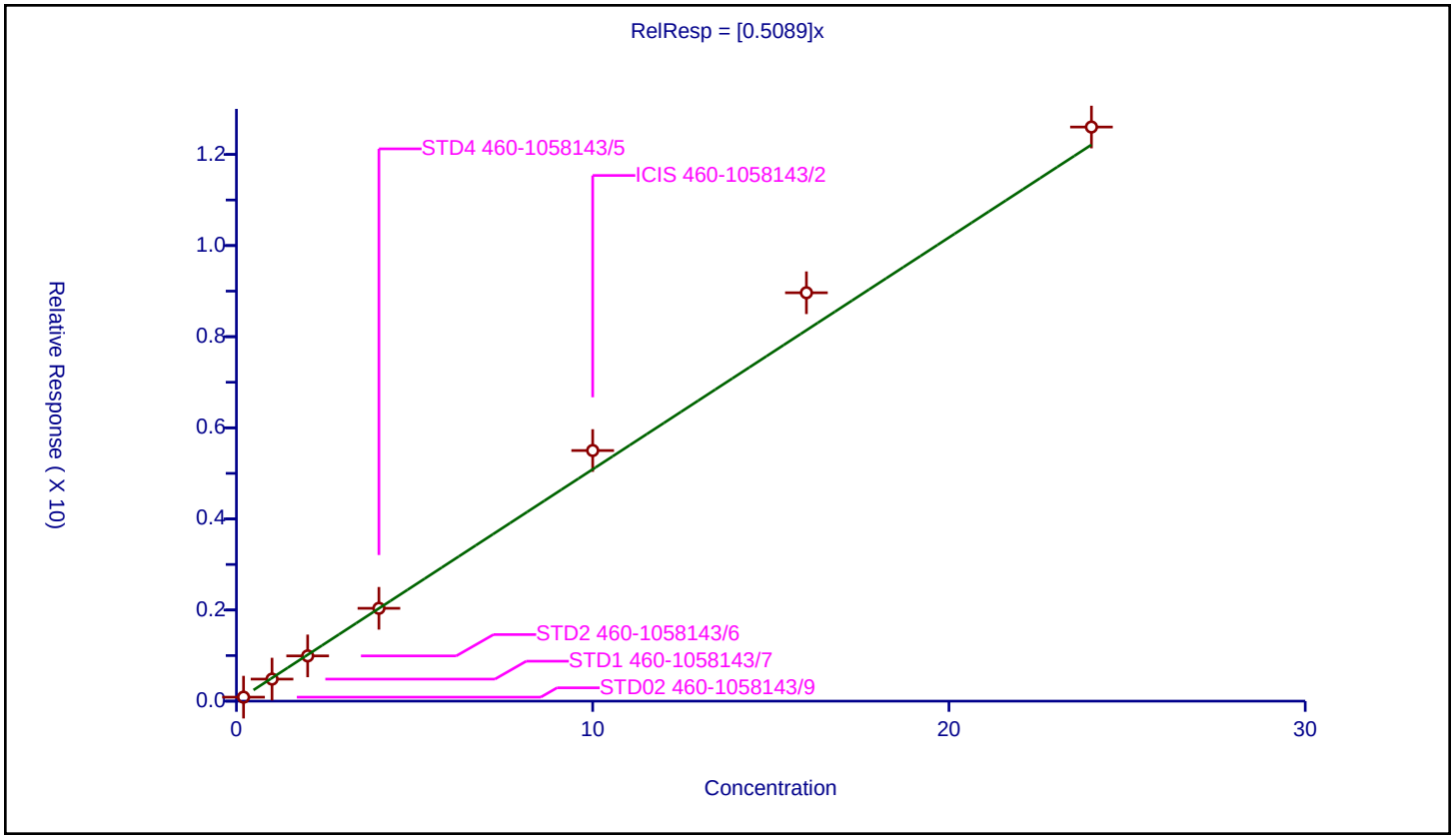
Curve Coefficients

Intercept:	0
Slope:	0.5089

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.087424	8.0	2059034.0	0.437118	Y
2	STD1 460-1058143/7	1.0	0.483628	8.0	1907663.0	0.483628	Y
3	STD2 460-1058143/6	2.0	0.992814	8.0	1673360.0	0.496407	Y
4	STD4 460-1058143/5	4.0	2.037588	8.0	1639389.0	0.509397	Y
5	ICIS 460-1058143/2	10.0	5.501241	8.0	1520425.0	0.550124	Y
6	STD16 460-1058143/4	16.0	8.964326	8.0	1609954.0	0.56027	Y
7	STD24 460-1058143/3	24.0	12.601978	8.0	1595441.0	0.525082	Y



12/29/2025
10:38:12 AM

Calibration / 1,2-Diphenylhydrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

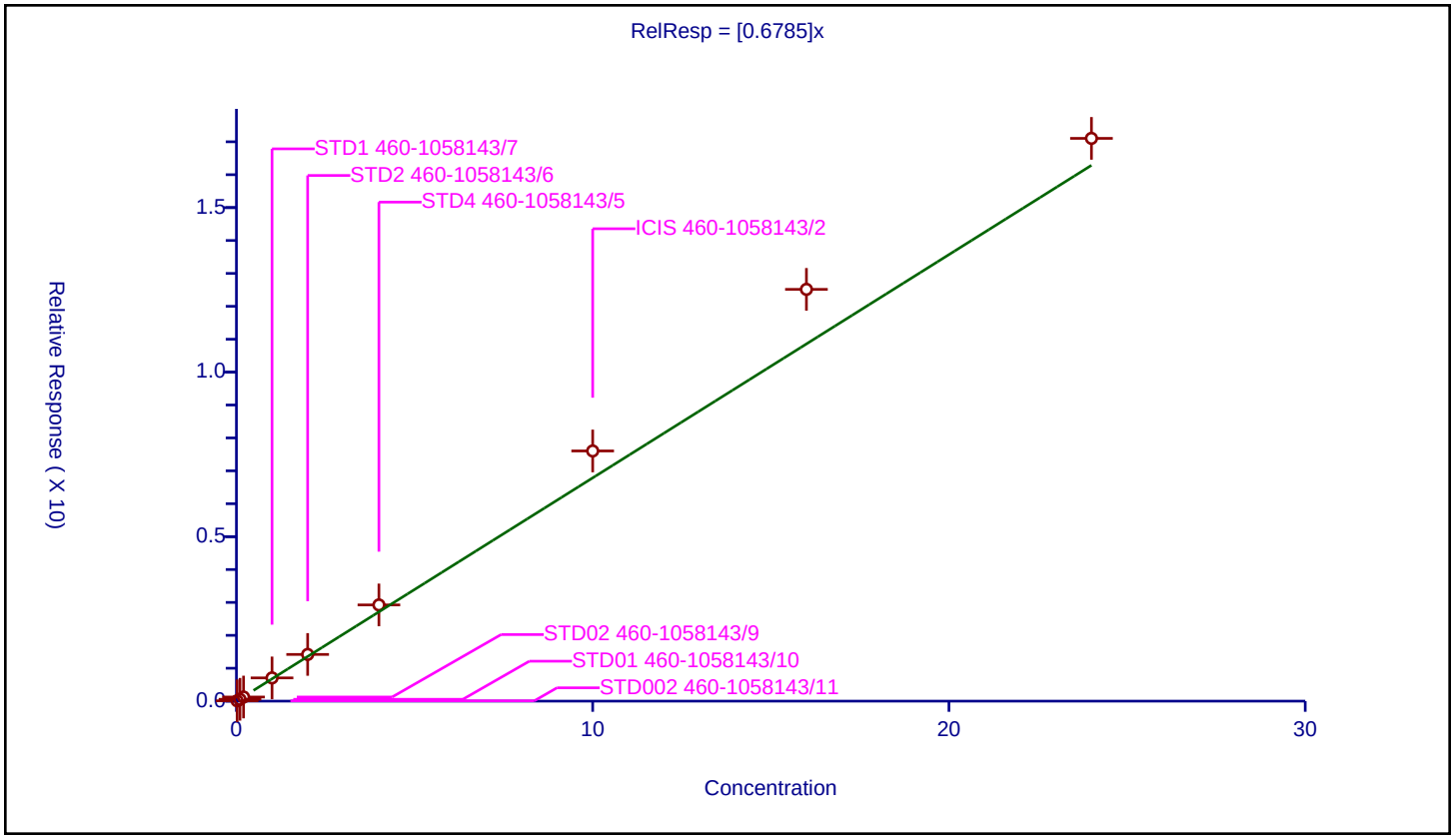
Curve Coefficients

Intercept:	0
Slope:	0.6785

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.010427	8.0	1707955.0	0.521325	Y
2	STD01 460-1058143/10	0.1	0.055862	8.0	1676426.0	0.558617	Y
3	STD02 460-1058143/9	0.2	0.124894	8.0	2059034.0	0.624468	Y
4	STD1 460-1058143/7	1.0	0.706582	8.0	1907663.0	0.706582	Y
5	STD2 460-1058143/6	2.0	1.419424	8.0	1673360.0	0.709712	Y
6	STD4 460-1058143/5	4.0	2.923904	8.0	1639389.0	0.730976	Y
7	ICIS 460-1058143/2	10.0	7.603706	8.0	1520425.0	0.760371	Y
8	STD16 460-1058143/4	16.0	12.515334	8.0	1609954.0	0.782208	Y
9	STD24 460-1058143/3	24.0	17.104151	8.0	1595441.0	0.712673	Y



Calibration / Azobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

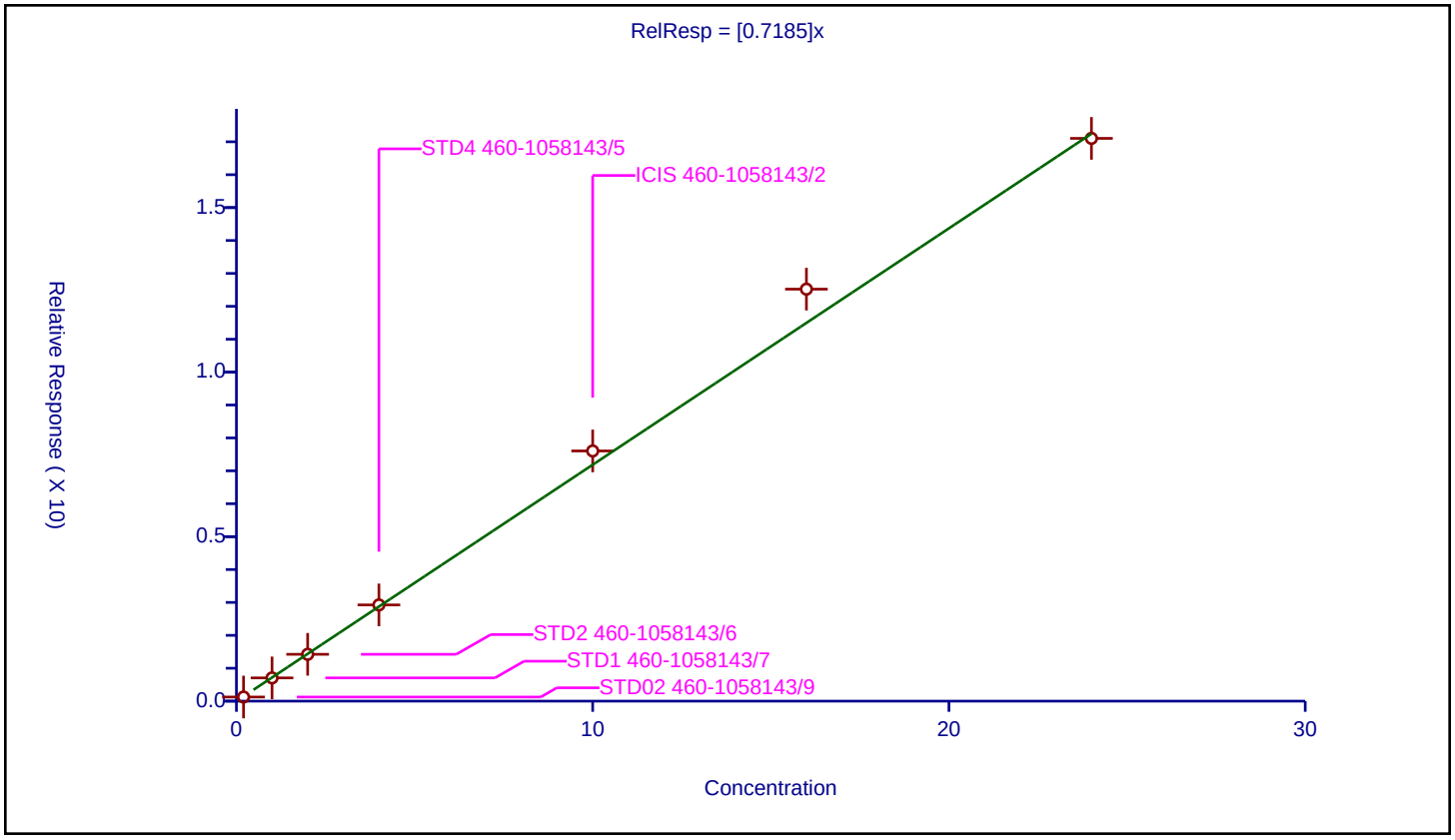
Curve Coefficients

Intercept:	0
Slope:	0.7185

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.124894	8.0	2059034.0	0.624468	Y
2	STD1 460-1058143/7	1.0	0.706582	8.0	1907663.0	0.706582	Y
3	STD2 460-1058143/6	2.0	1.423373	8.0	1673360.0	0.711687	Y
4	STD4 460-1058143/5	4.0	2.923904	8.0	1639389.0	0.730976	Y
5	ICIS 460-1058143/2	10.0	7.603853	8.0	1520425.0	0.760385	Y
6	STD16 460-1058143/4	16.0	12.521754	8.0	1609954.0	0.78261	Y
7	STD24 460-1058143/3	24.0	17.104151	8.0	1595441.0	0.712673	Y



12/29/2025
10:38:12 AM

Calibration / 2,4,6-Tribromophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

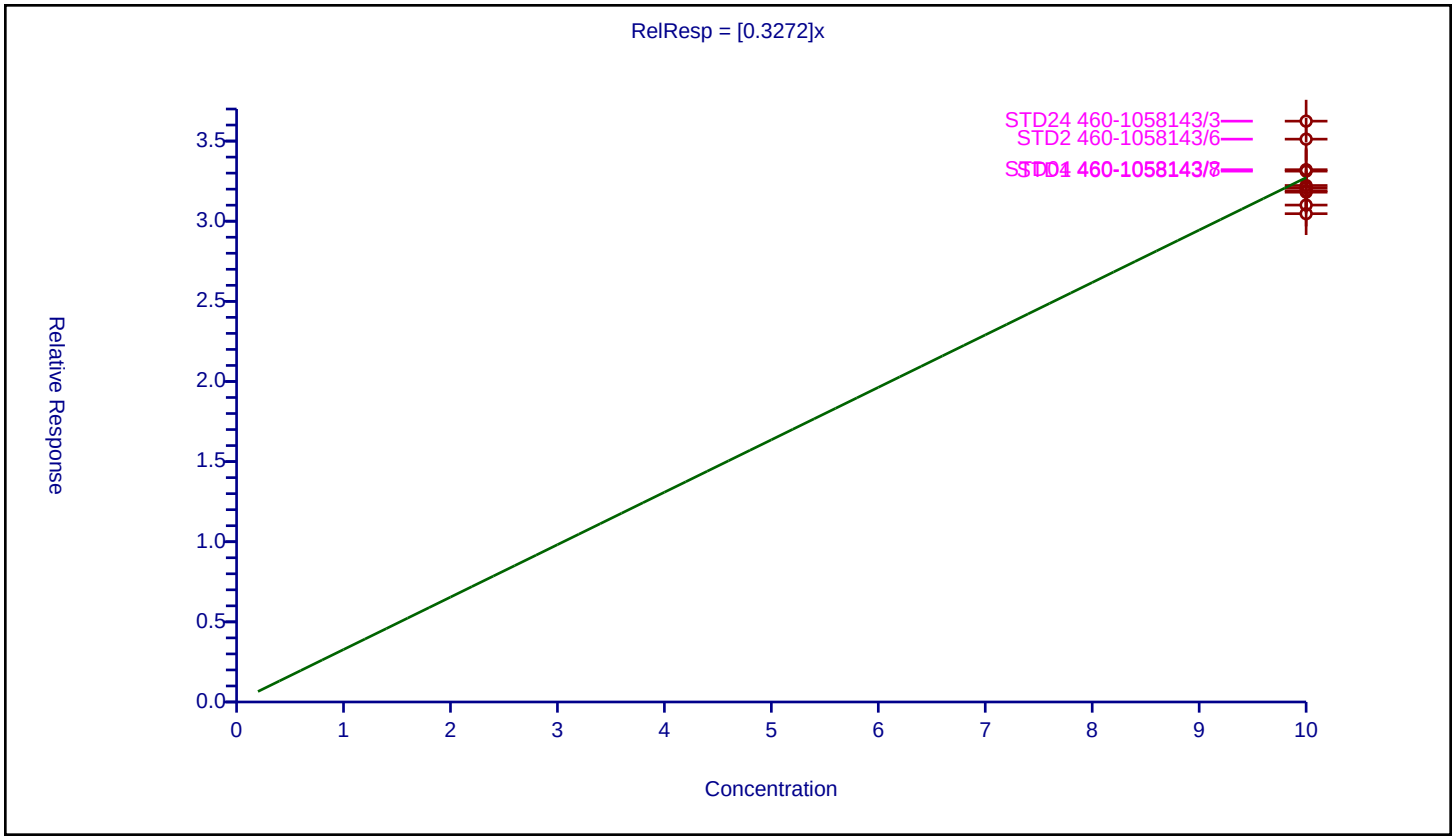
Curve Coefficients

Intercept:	0
Slope:	0.3272

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	3.100601	8.0	906619.0	0.31006	Y
2	STD24 460-1058143/3	10.0	3.624235	8.0	923993.0	0.362424	Y
3	STD16 460-1058143/4	10.0	3.180993	8.0	916524.0	0.318099	Y
4	STD4 460-1058143/5	10.0	3.190114	8.0	959735.0	0.319011	Y
5	STD2 460-1058143/6	10.0	3.511906	8.0	938697.0	0.351191	Y
6	STD1 460-1058143/7	10.0	3.312352	8.0	1111947.0	0.331235	Y
7	STD04 460-1058143/8	10.0	3.321451	8.0	1051668.0	0.332145	Y
8	STD02 460-1058143/9	10.0	3.22282	8.0	1162989.0	0.322282	Y
9	STD01 460-1058143/10	10.0	3.207641	8.0	938978.0	0.320764	Y
10	STD002 460-1058143/11	10.0	3.046899	8.0	931255.0	0.30469	Y



12/29/2025
10:38:12 AM

Calibration / 4-Bromophenyl phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

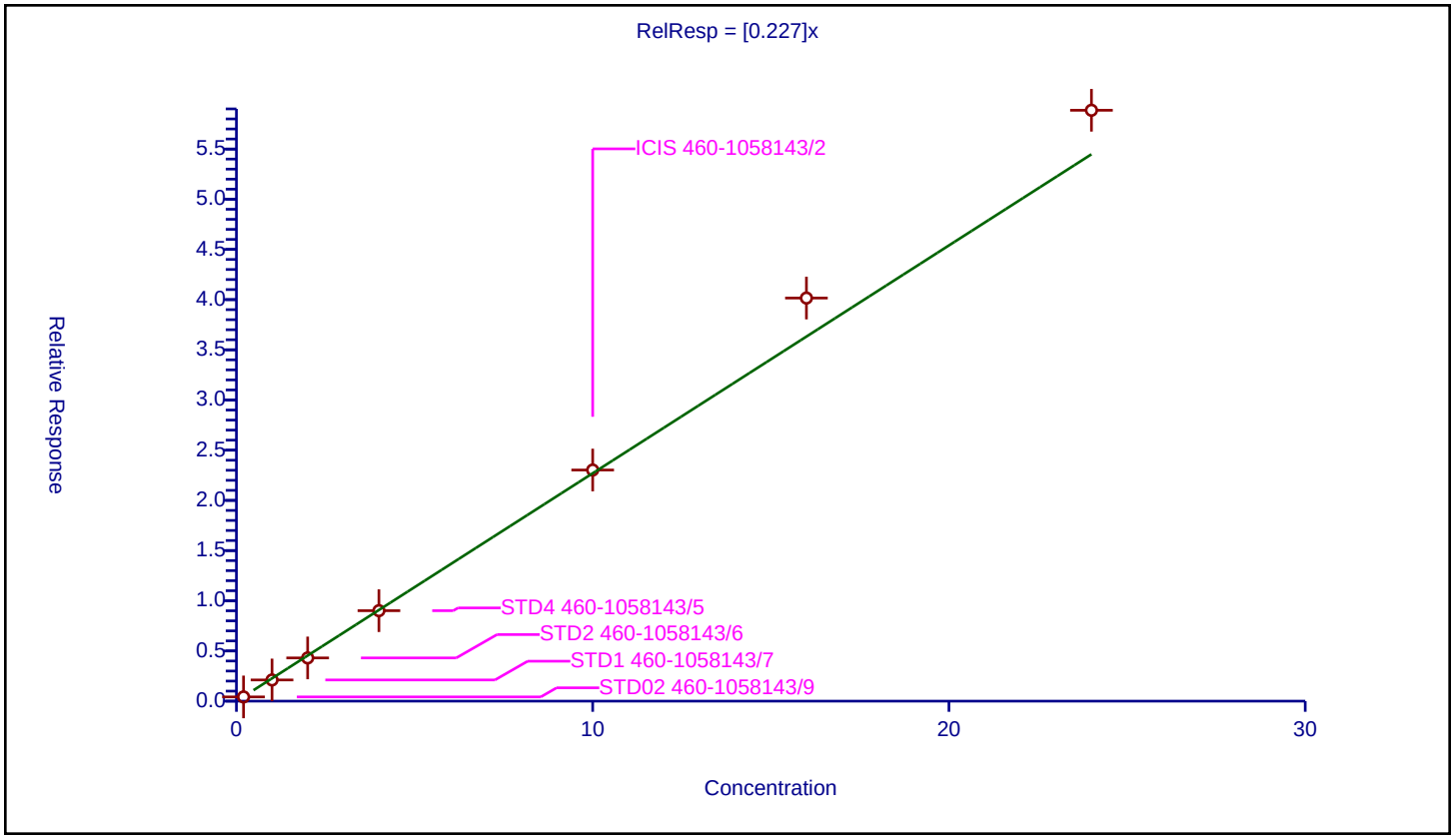
Curve Coefficients

Intercept:	0
Slope:	0.227

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.042136	8.0	2059034.0	0.210681	Y
2	STD1 460-1058143/7	1.0	0.211195	8.0	1907663.0	0.211195	Y
3	STD2 460-1058143/6	2.0	0.430578	8.0	1673360.0	0.215289	Y
4	STD4 460-1058143/5	4.0	0.901209	8.0	1639389.0	0.225302	Y
5	ICIS 460-1058143/2	10.0	2.302367	8.0	1520425.0	0.230237	Y
6	STD16 460-1058143/4	16.0	4.015668	8.0	1609954.0	0.250979	Y
7	STD24 460-1058143/3	24.0	5.886152	8.0	1595441.0	0.245256	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

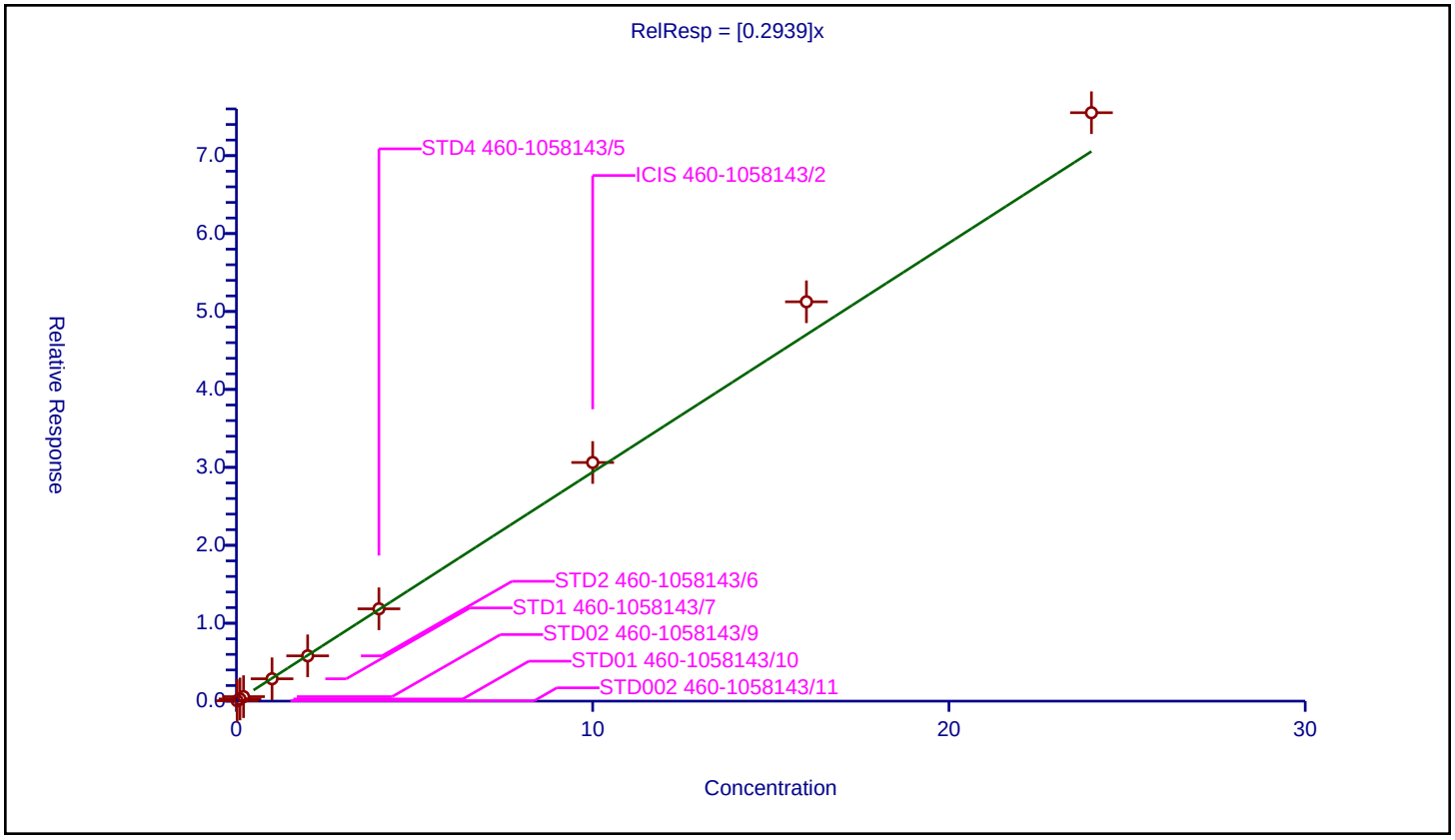
Curve Coefficients

Intercept:	0
Slope:	0.2939

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.005316	8.0	1707955.0	0.265815	Y
2	STD01 460-1058143/10	0.1	0.02773	8.0	1676426.0	0.277304	Y
3	STD02 460-1058143/9	0.2	0.057472	8.0	2059034.0	0.287358	Y
4	STD1 460-1058143/7	1.0	0.287015	8.0	1907663.0	0.287015	Y
5	STD2 460-1058143/6	2.0	0.581035	8.0	1673360.0	0.290517	Y
6	STD4 460-1058143/5	4.0	1.184939	8.0	1639389.0	0.296235	Y
7	ICIS 460-1058143/2	10.0	3.062659	8.0	1520425.0	0.306266	Y
8	STD16 460-1058143/4	16.0	5.124862	8.0	1609954.0	0.320304	Y
9	STD24 460-1058143/3	24.0	7.551091	8.0	1595441.0	0.314629	Y



12/29/2025
10:38:12 AM

Calibration / Atrazine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

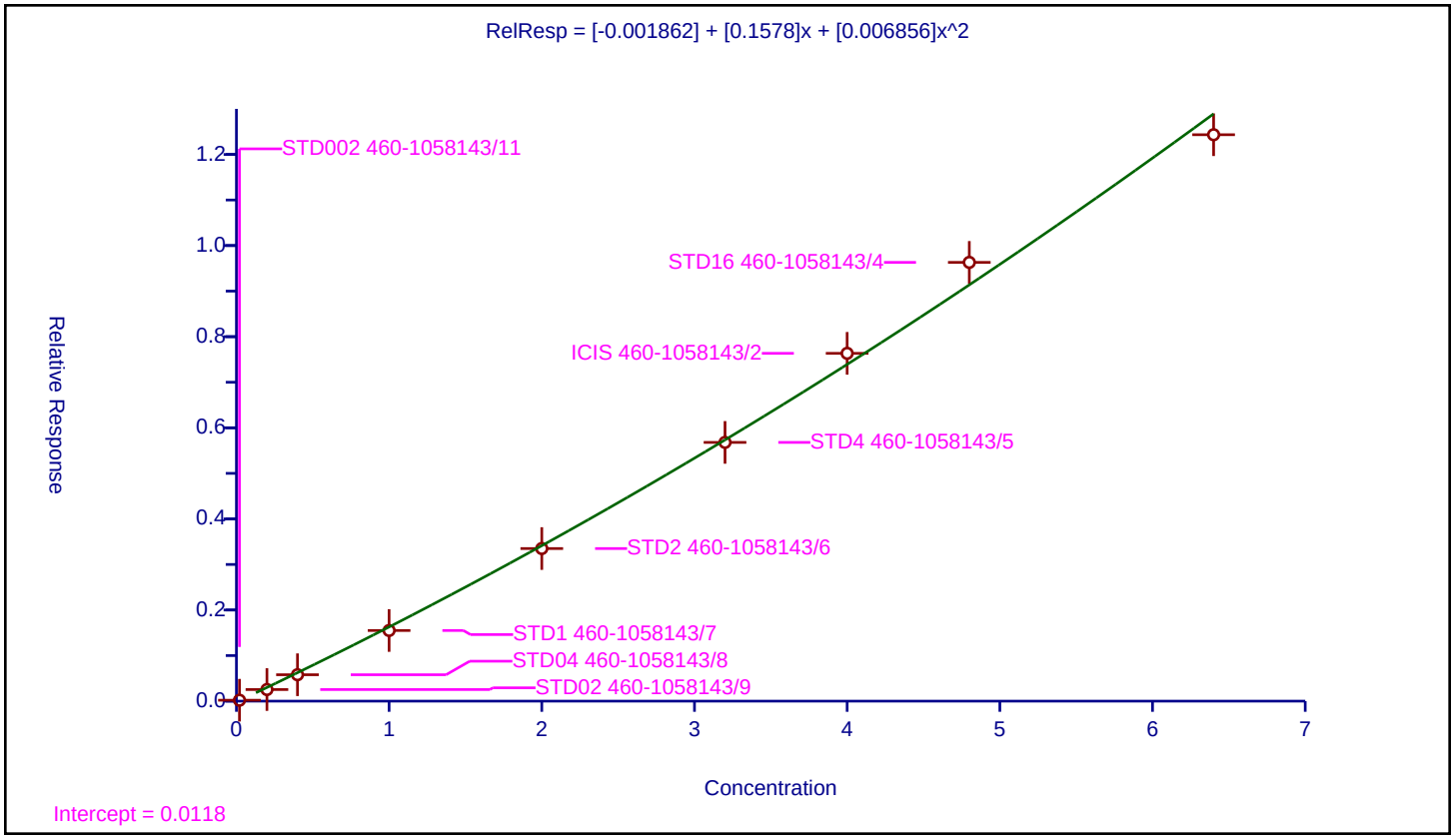
Curve Coefficients

Intercept:	-0.001862
Slope:	0.1578
Second Order:	0.006856

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.002042	8.0	1707955.0	0.10211	Y
2	STD02 460-1058143/9	0.2	0.025437	8.0	2059034.0	0.127186	Y
3	STD04 460-1058143/8	0.4	0.057941	8.0	1836636.0	0.144852	Y
4	STD1 460-1058143/7	1.0	0.155067	8.0	1907663.0	0.155067	Y
5	STD2 460-1058143/6	2.0	0.334943	8.0	1673360.0	0.167471	Y
6	STD4 460-1058143/5	3.2	0.567948	8.0	1639389.0	0.177484	Y
7	ICIS 460-1058143/2	4.0	0.763418	8.0	1520425.0	0.190855	Y
8	STD16 460-1058143/4	4.8	0.963098	8.0	1609954.0	0.200645	Y
9	STD24 460-1058143/3	6.4	1.243278	8.0	1595441.0	0.194262	Y



12/29/2025
10:38:12 AM

Calibration / Pentachlorophenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

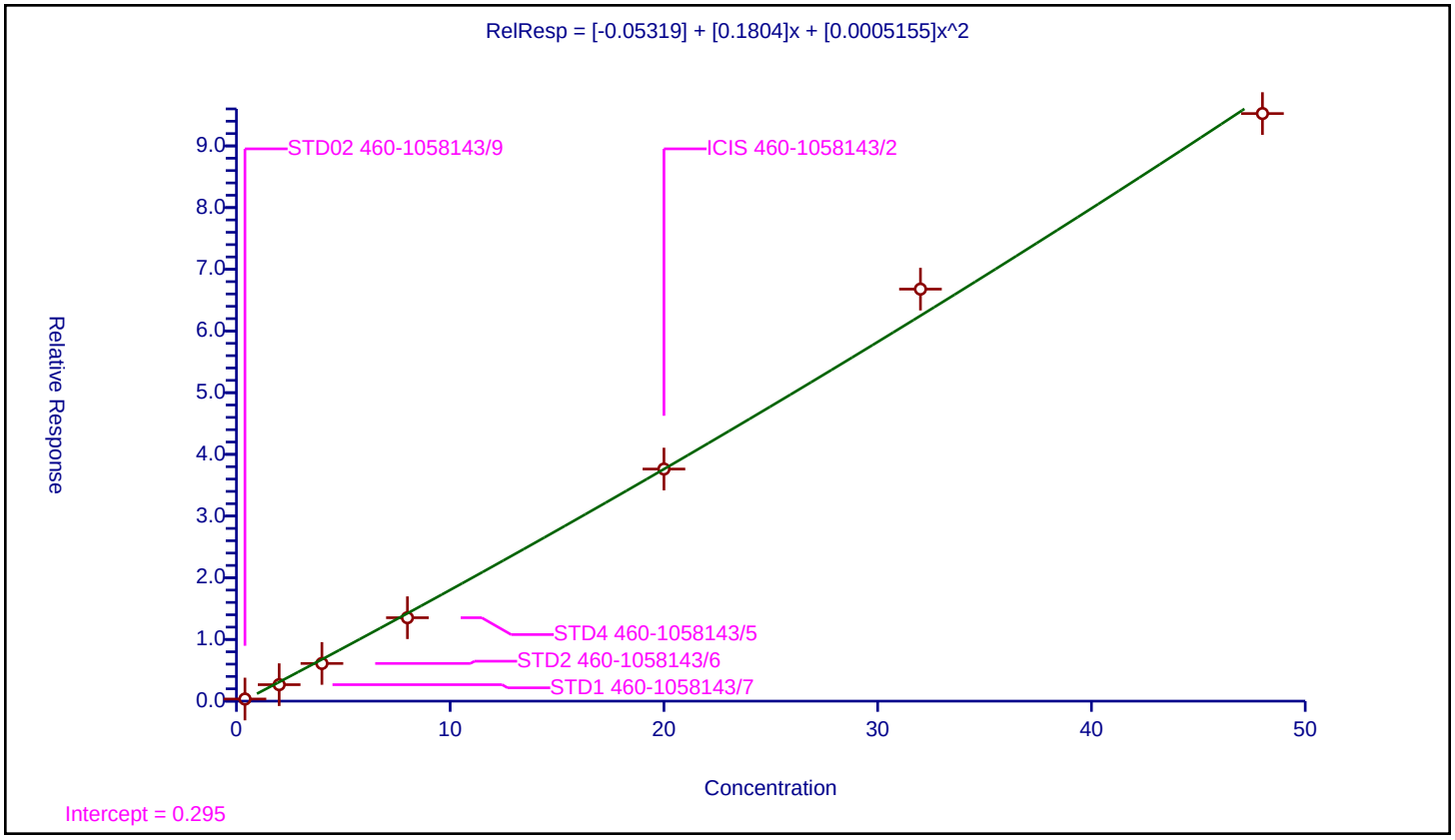
Curve Coefficients

Intercept:	-0.05319
Slope:	0.1804
Second Order:	0.0005155

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.4	0.034478	8.0	2059034.0	0.086196	Y
2	STD1 460-1058143/7	2.0	0.267162	8.0	1907663.0	0.133581	Y
3	STD2 460-1058143/6	4.0	0.610886	8.0	1673360.0	0.152721	Y
4	STD4 460-1058143/5	8.0	1.352523	8.0	1639389.0	0.169065	Y
5	ICIS 460-1058143/2	20.0	3.762132	8.0	1520425.0	0.188107	Y
6	STD16 460-1058143/4	32.0	6.678626	8.0	1609954.0	0.208707	Y
7	STD24 460-1058143/3	48.0	9.524514	8.0	1595441.0	0.198427	Y



Calibration / Pentachloronitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

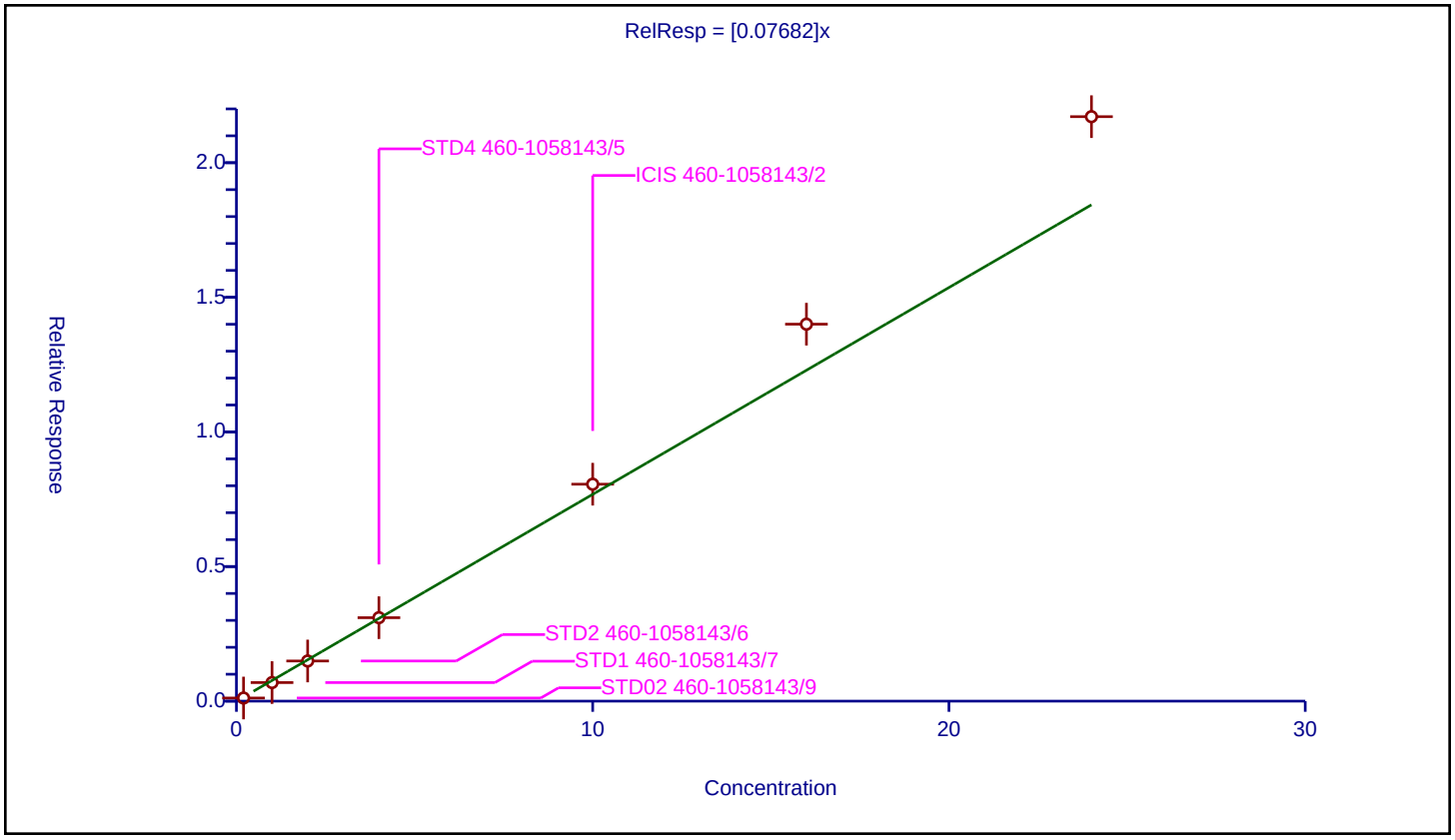
Curve Coefficients

Intercept:	0
Slope:	0.07682

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.011613	8.0	2059034.0	0.058066	Y
2	STD1 460-1058143/7	1.0	0.069014	8.0	1907663.0	0.069014	Y
3	STD2 460-1058143/6	2.0	0.149113	8.0	1673360.0	0.074557	Y
4	STD4 460-1058143/5	4.0	0.310047	8.0	1639389.0	0.077512	Y
5	ICIS 460-1058143/2	10.0	0.805875	8.0	1520425.0	0.080587	Y
6	STD16 460-1058143/4	16.0	1.400303	8.0	1609954.0	0.087519	Y
7	STD24 460-1058143/3	24.0	2.171151	8.0	1595441.0	0.090465	Y



12/29/2025
10:38:12 AM

Calibration / n-Octadecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

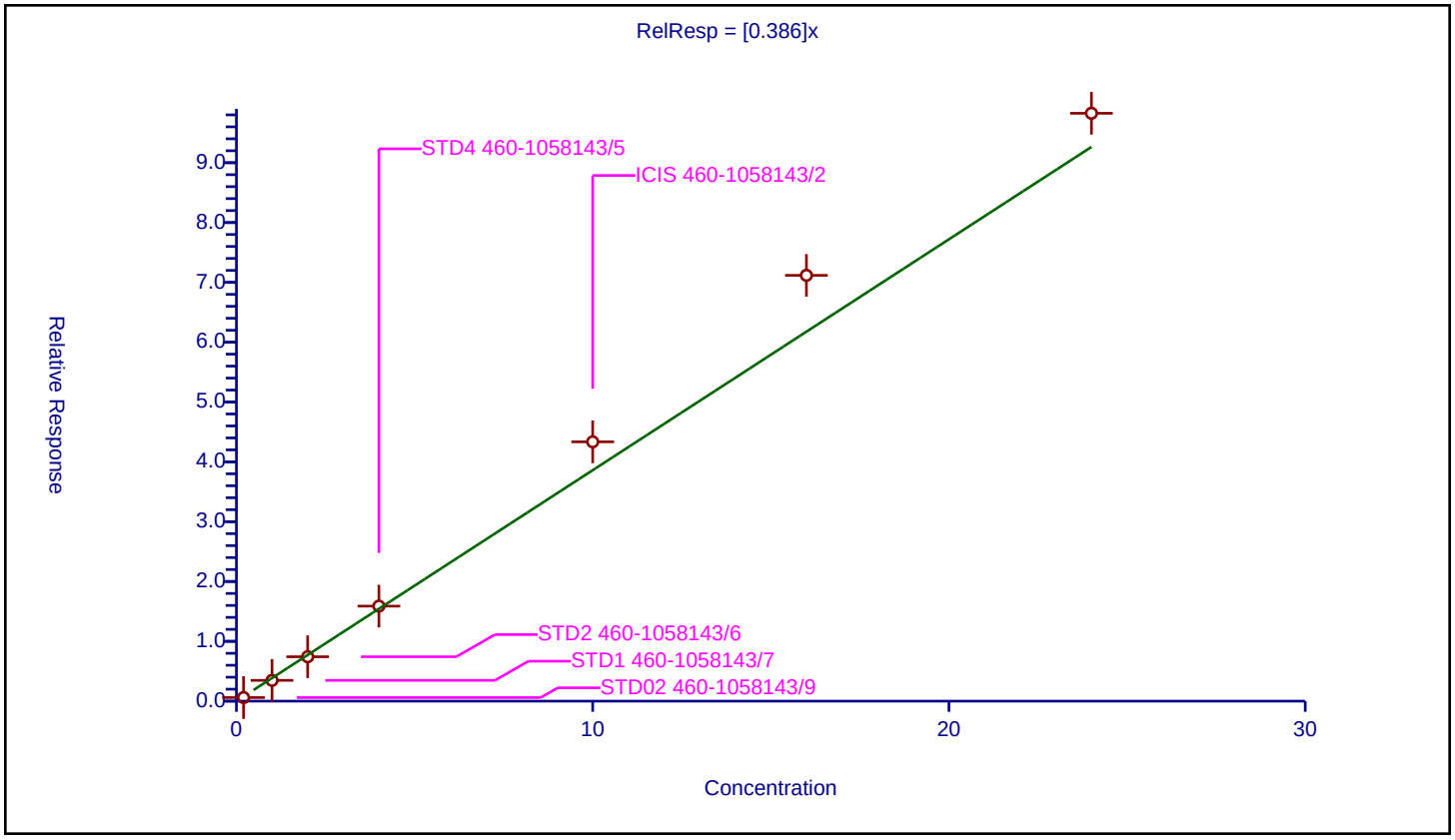
Curve Coefficients

Intercept:	0
Slope:	0.386

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.059779	8.0	2059034.0	0.298897	Y
2	STD1 460-1058143/7	1.0	0.347357	8.0	1907663.0	0.347357	Y
3	STD2 460-1058143/6	2.0	0.741904	8.0	1673360.0	0.370952	Y
4	STD4 460-1058143/5	4.0	1.588289	8.0	1639389.0	0.397072	Y
5	ICIS 460-1058143/2	10.0	4.334793	8.0	1520425.0	0.433479	Y
6	STD16 460-1058143/4	16.0	7.117297	8.0	1609954.0	0.444831	Y
7	STD24 460-1058143/3	24.0	9.826404	8.0	1595441.0	0.409434	Y



12/29/2025
10:38:12 AM

Calibration / Phenanthrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

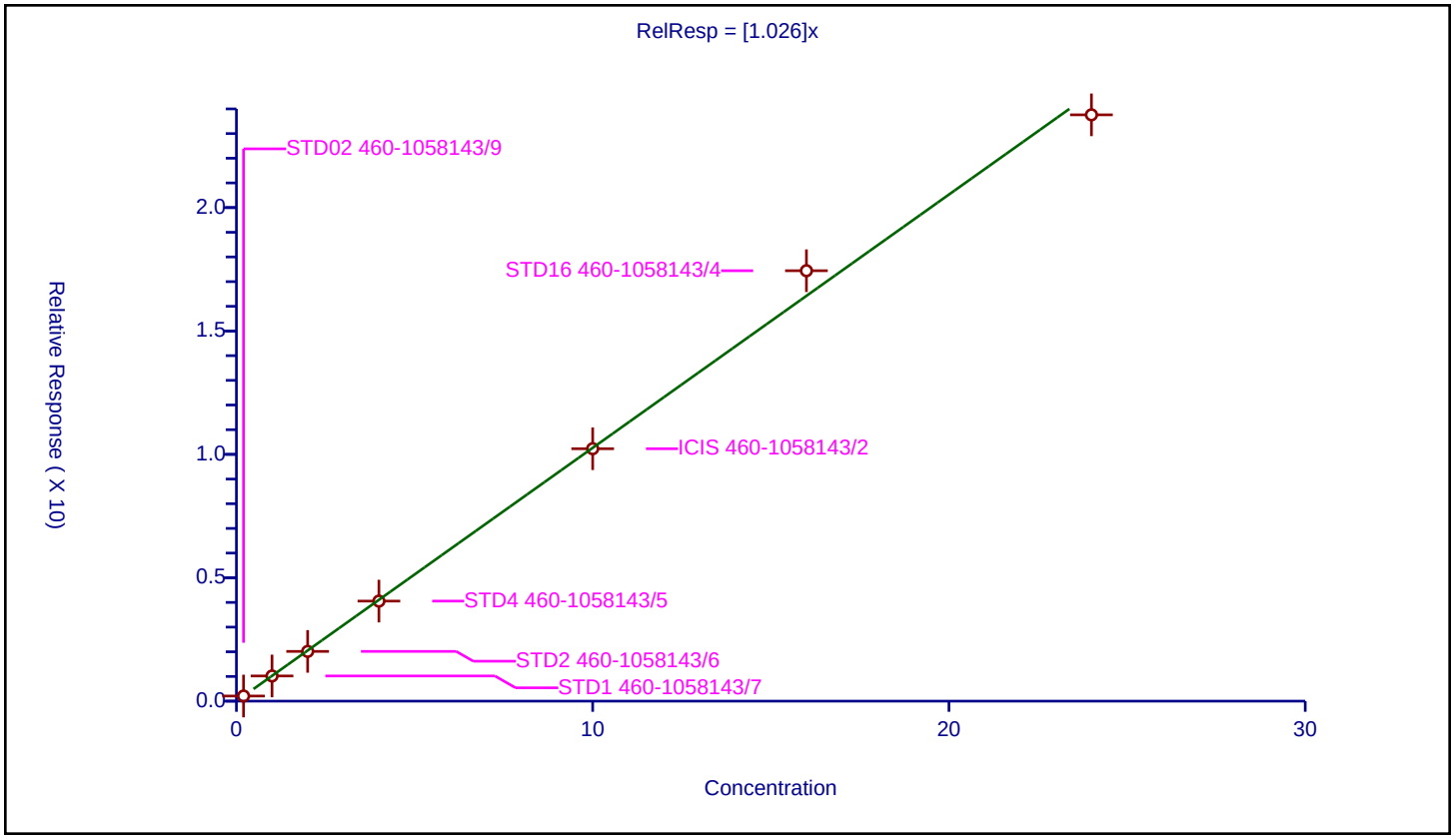
Curve Coefficients

Intercept:	0
Slope:	1.026

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.208214	8.0	2059034.0	1.041071	Y
2	STD1 460-1058143/7	1.0	1.020017	8.0	1907663.0	1.020017	Y
3	STD2 460-1058143/6	2.0	2.015222	8.0	1673360.0	1.007611	Y
4	STD4 460-1058143/5	4.0	4.053905	8.0	1639389.0	1.013476	Y
5	ICIS 460-1058143/2	10.0	10.228861	8.0	1520425.0	1.022886	Y
6	STD16 460-1058143/4	16.0	17.441954	8.0	1609954.0	1.090122	Y
7	STD24 460-1058143/3	24.0	23.759705	8.0	1595441.0	0.989988	Y



12/29/2025
10:38:12 AM

Calibration / Anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

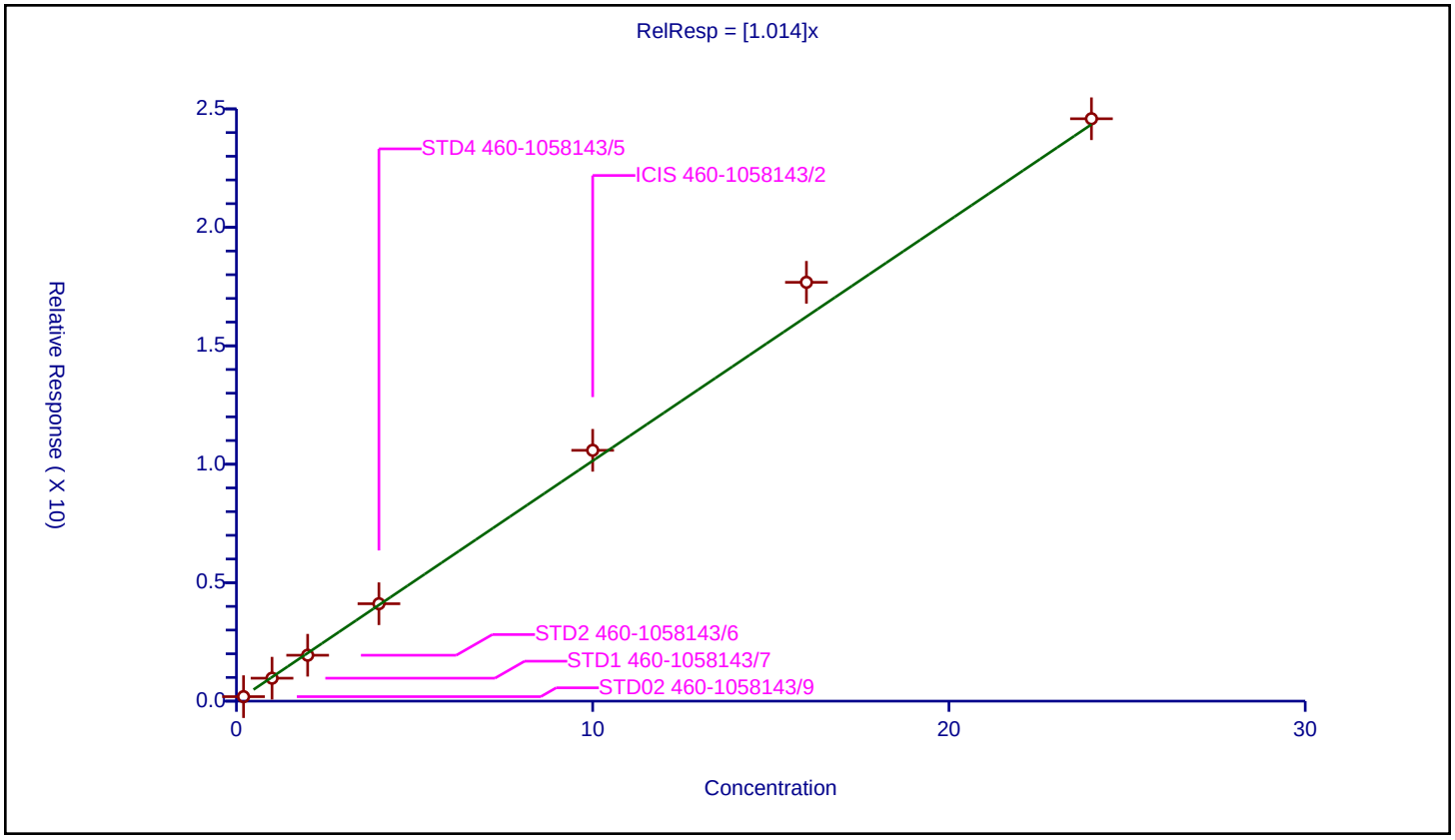
Curve Coefficients

Intercept:	0
Slope:	1.014

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.1893	8.0	2059034.0	0.946502	Y
2	STD1 460-1058143/7	1.0	0.968695	8.0	1907663.0	0.968695	Y
3	STD2 460-1058143/6	2.0	1.938089	8.0	1673360.0	0.969044	Y
4	STD4 460-1058143/5	4.0	4.111976	8.0	1639389.0	1.027994	Y
5	ICIS 460-1058143/2	10.0	10.588403	8.0	1520425.0	1.05884	Y
6	STD16 460-1058143/4	16.0	17.680167	8.0	1609954.0	1.10501	Y
7	STD24 460-1058143/3	24.0	24.584149	8.0	1595441.0	1.02434	Y



12/29/2025
10:38:12 AM

Calibration / Carbazole

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

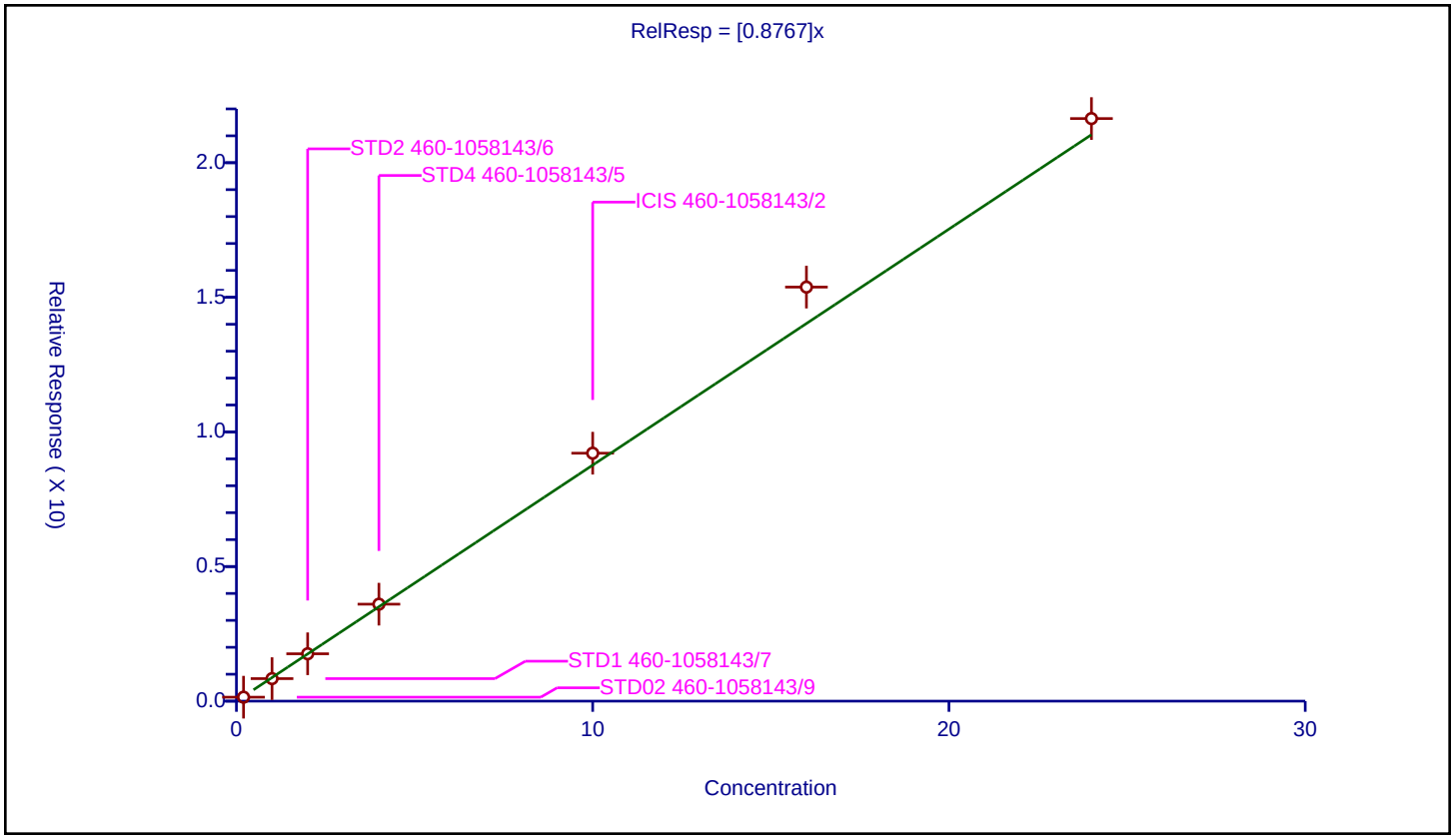
Curve Coefficients

Intercept:	0
Slope:	0.8767

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.147246	8.0	2059034.0	0.736229	Y
2	STD1 460-1058143/7	1.0	0.836588	8.0	1907663.0	0.836588	Y
3	STD2 460-1058143/6	2.0	1.759339	8.0	1673360.0	0.87967	Y
4	STD4 460-1058143/5	4.0	3.601391	8.0	1639389.0	0.900348	Y
5	ICIS 460-1058143/2	10.0	9.210893	8.0	1520425.0	0.921089	Y
6	STD16 460-1058143/4	16.0	15.380589	8.0	1609954.0	0.961287	Y
7	STD24 460-1058143/3	24.0	21.640682	8.0	1595441.0	0.901695	Y



12/29/2025
10:38:12 AM

Calibration / Di-n-butyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

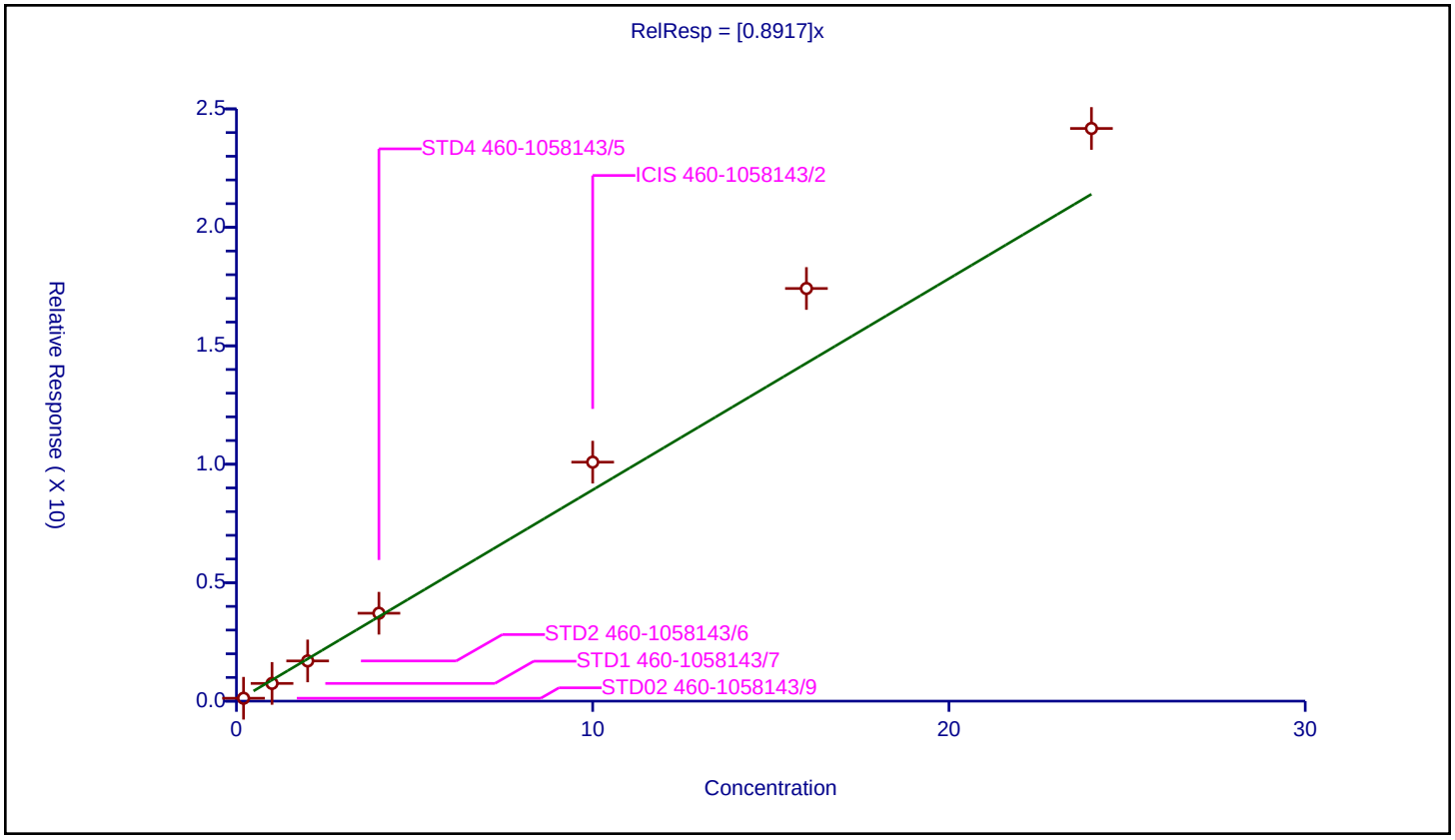
Curve Coefficients

Intercept:	0
Slope:	0.8917

Error Coefficients

Relative Standard Deviation:	18.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.1225	8.0	2059034.0	0.612501	Y
2	STD1 460-1058143/7	1.0	0.748531	8.0	1907663.0	0.748531	Y
3	STD2 460-1058143/6	2.0	1.696892	8.0	1673360.0	0.848446	Y
4	STD4 460-1058143/5	4.0	3.710319	8.0	1639389.0	0.92758	Y
5	ICIS 460-1058143/2	10.0	10.088648	8.0	1520425.0	1.008865	Y
6	STD16 460-1058143/4	16.0	17.418674	8.0	1609954.0	1.088667	Y
7	STD24 460-1058143/3	24.0	24.174031	8.0	1595441.0	1.007251	Y



12/29/2025
10:38:12 AM

Calibration / Fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

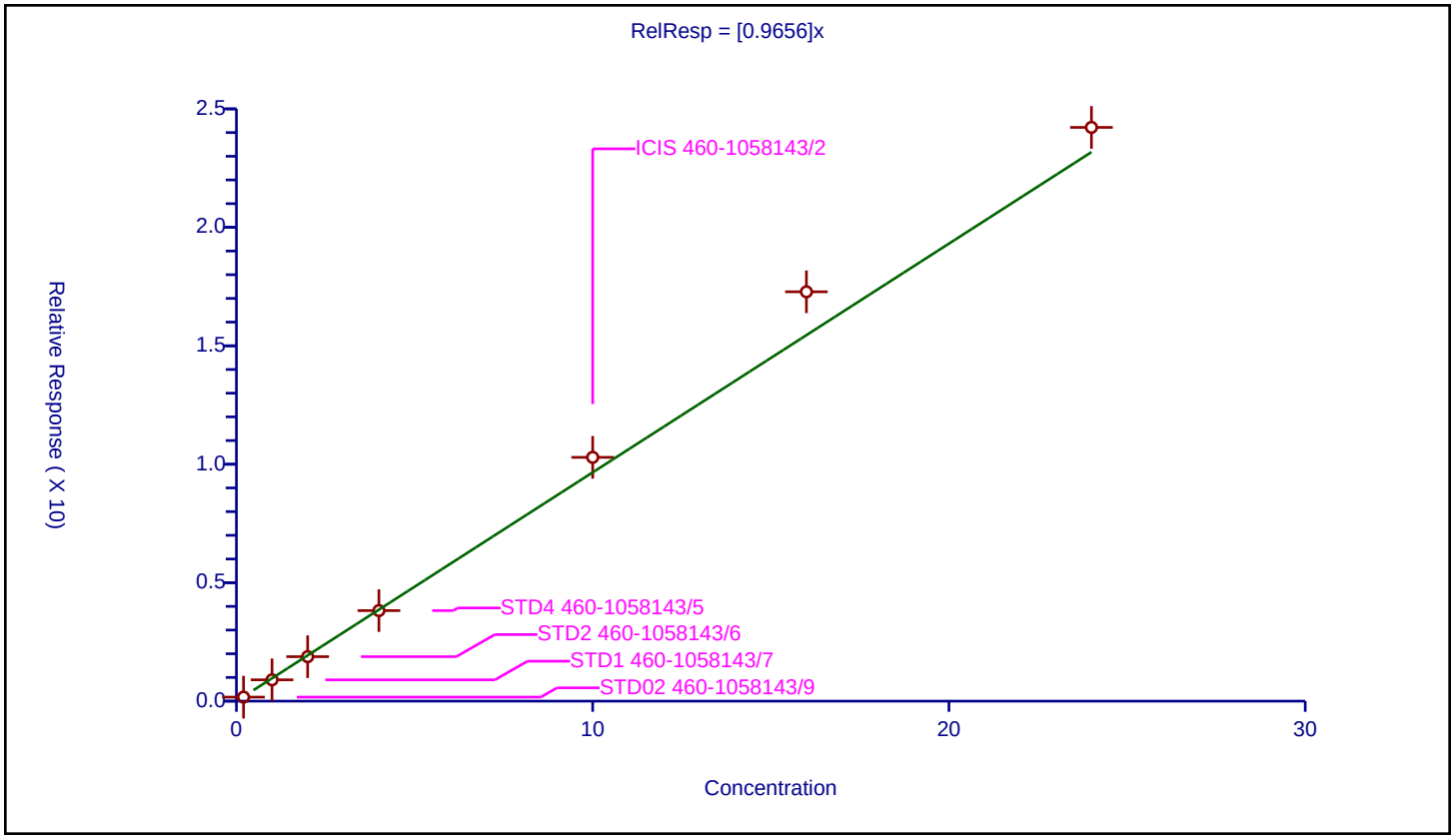
Curve Coefficients

Intercept:	0
Slope:	0.9656

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.169493	8.0	2059034.0	0.847465	Y
2	STD1 460-1058143/7	1.0	0.900008	8.0	1907663.0	0.900008	Y
3	STD2 460-1058143/6	2.0	1.876531	8.0	1673360.0	0.938266	Y
4	STD4 460-1058143/5	4.0	3.821804	8.0	1639389.0	0.955451	Y
5	ICIS 460-1058143/2	10.0	10.290712	8.0	1520425.0	1.029071	Y
6	STD16 460-1058143/4	16.0	17.279281	8.0	1609954.0	1.079955	Y
7	STD24 460-1058143/3	24.0	24.218503	8.0	1595441.0	1.009104	Y



12/29/2025
10:38:12 AM

Calibration / Benzidine

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

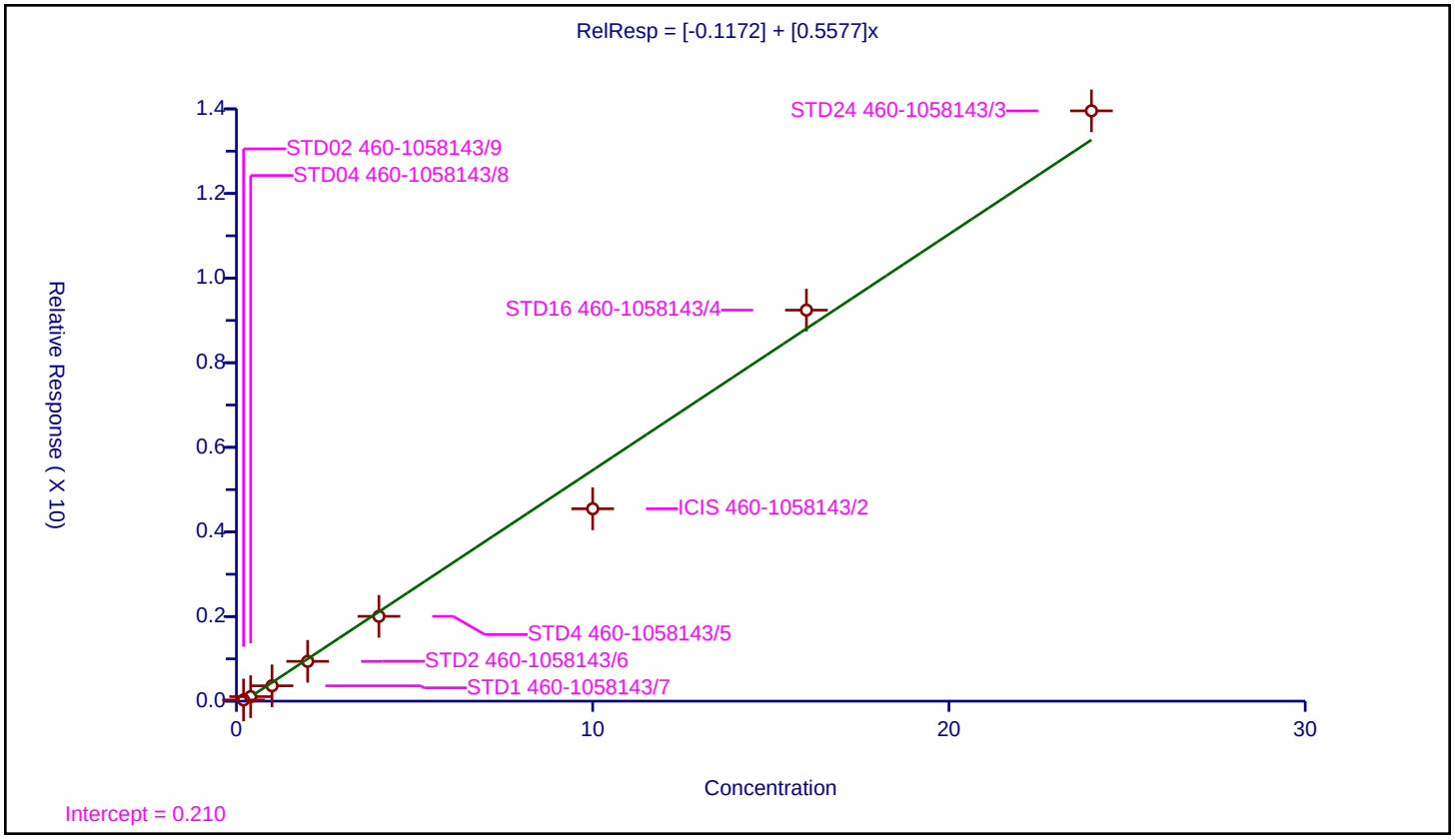
Curve Coefficients

Intercept:	-0.1172
Slope:	0.5577

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.027799	8.0	2059034.0	0.138997	Y
2	STD04 460-1058143/8	0.4	0.106704	8.0	1836636.0	0.266759	Y
3	STD1 460-1058143/7	1.0	0.362869	8.0	1907663.0	0.362869	Y
4	STD2 460-1058143/6	2.0	0.940747	8.0	1673360.0	0.470373	Y
5	STD4 460-1058143/5	4.0	2.004635	8.0	1639389.0	0.501159	Y
6	ICIS 460-1058143/2	10.0	4.546976	8.0	1520425.0	0.454698	Y
7	STD16 460-1058143/4	16.0	9.243345	8.0	1609954.0	0.577709	Y
8	STD24 460-1058143/3	24.0	13.953444	8.0	1595441.0	0.581393	Y



12/29/2025
10:38:12 AM

Calibration / Pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

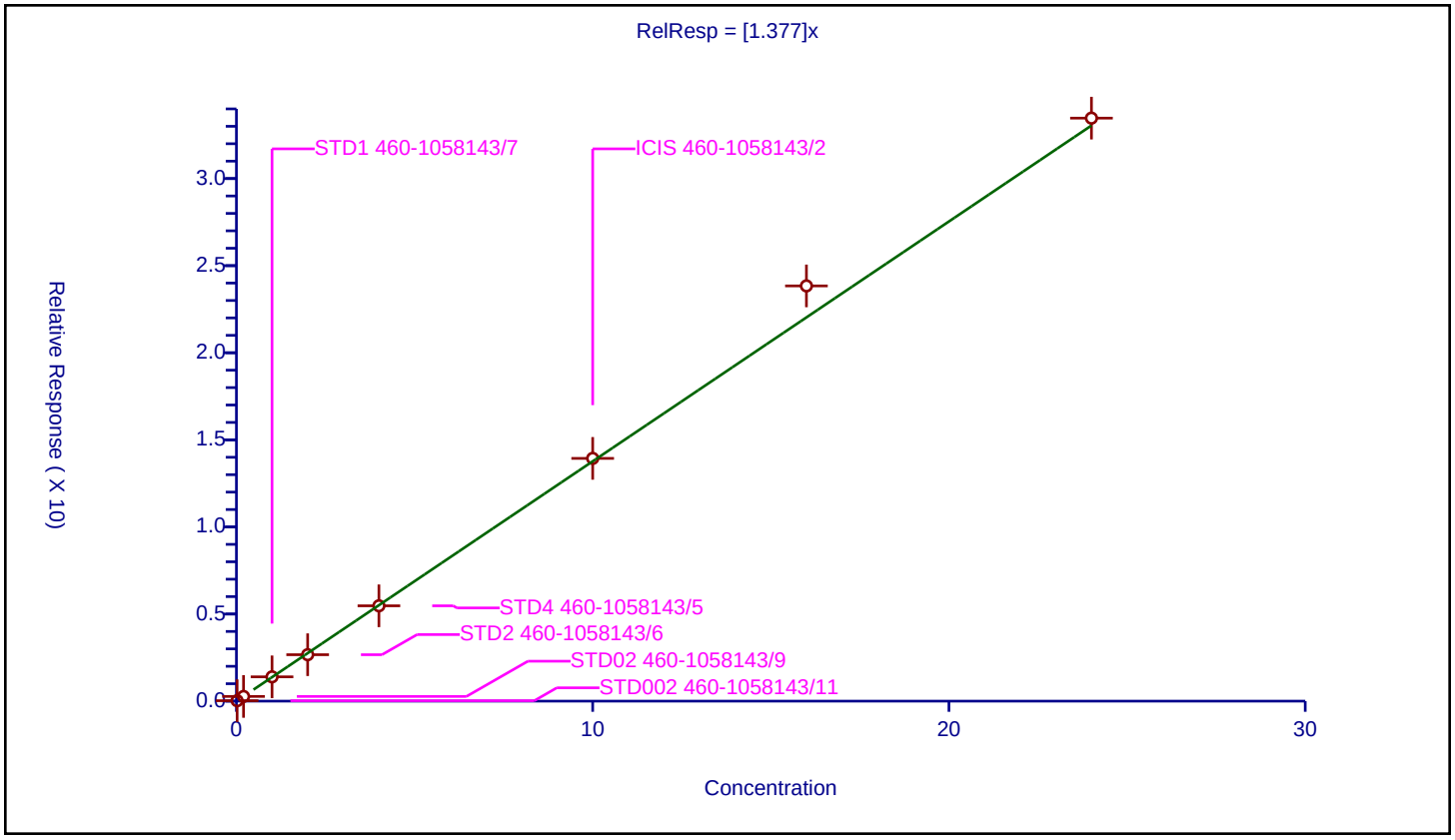
Curve Coefficients

Intercept:	0
Slope:	1.377

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.025771	8.0	1113197.0	1.288541	Y
2	STD02 460-1058143/9	0.2	0.270332	8.0	1343119.0	1.35166	Y
3	STD1 460-1058143/7	1.0	1.39489	8.0	1290258.0	1.39489	Y
4	STD2 460-1058143/6	2.0	2.666432	8.0	1237339.0	1.333216	Y
5	STD4 460-1058143/5	4.0	5.473825	8.0	1233970.0	1.368456	Y
6	ICIS 460-1058143/2	10.0	13.935491	8.0	1153708.0	1.393549	Y
7	STD16 460-1058143/4	16.0	23.838341	8.0	1206048.0	1.489896	Y
8	STD24 460-1058143/3	24.0	33.469655	8.0	1173353.0	1.394569	Y



12/29/2025
10:38:12 AM

Calibration / Bisphenol-A

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

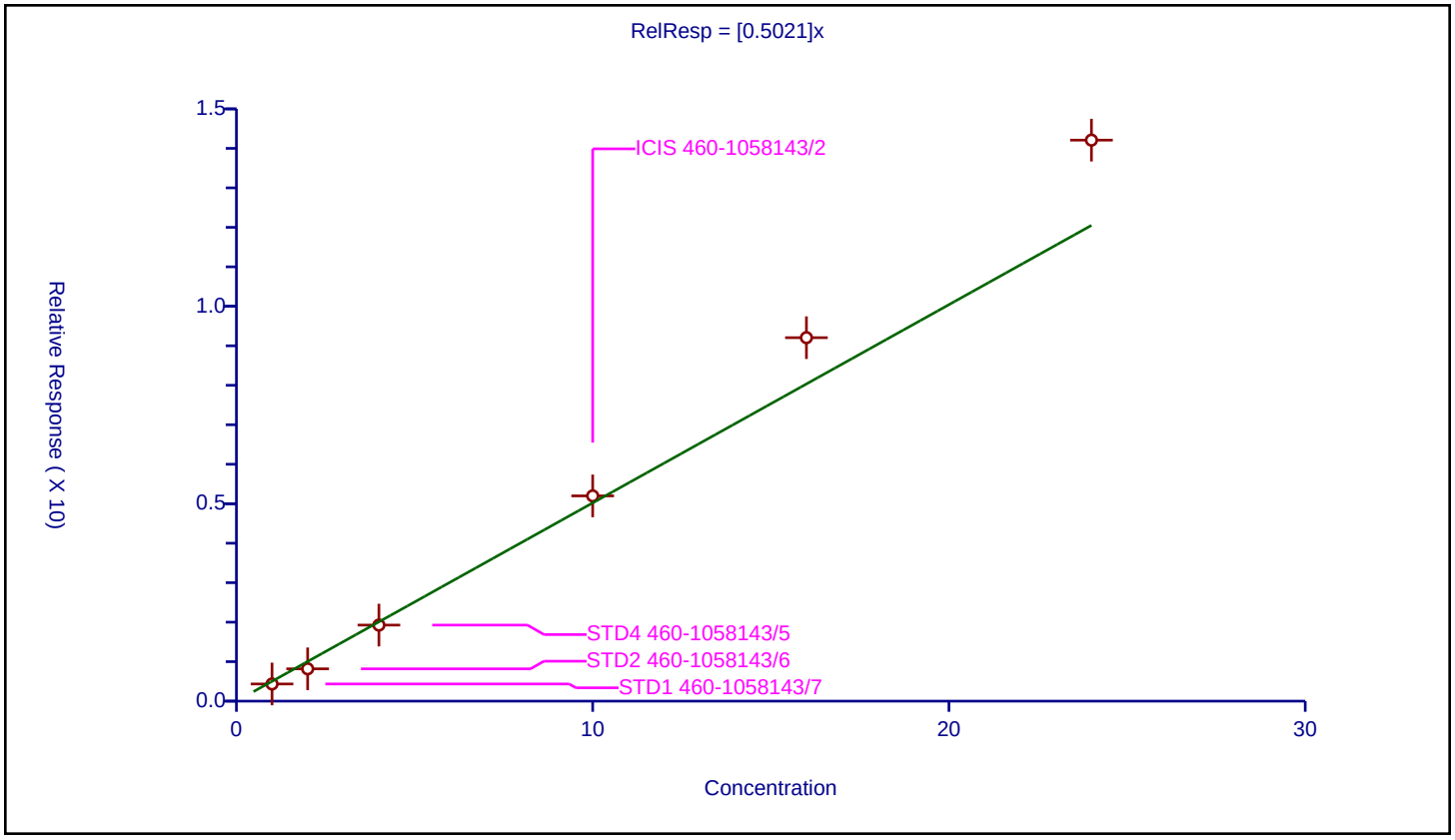
Curve Coefficients

Intercept:	0
Slope:	0.5021

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1058143/7	1.0	0.43453	8.0	1290258.0	0.43453	Y
2	STD2 460-1058143/6	2.0	0.818311	8.0	1237339.0	0.409155	Y
3	STD4 460-1058143/5	4.0	1.926245	8.0	1233970.0	0.481561	Y
4	ICIS 460-1058143/2	10.0	5.198529	8.0	1153708.0	0.519853	Y
5	STD16 460-1058143/4	16.0	9.205677	8.0	1206048.0	0.575355	Y
6	STD24 460-1058143/3	24.0	14.208778	8.0	1173353.0	0.592032	Y



12/29/2025
10:38:12 AM

Calibration / Terphenyl-d14

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

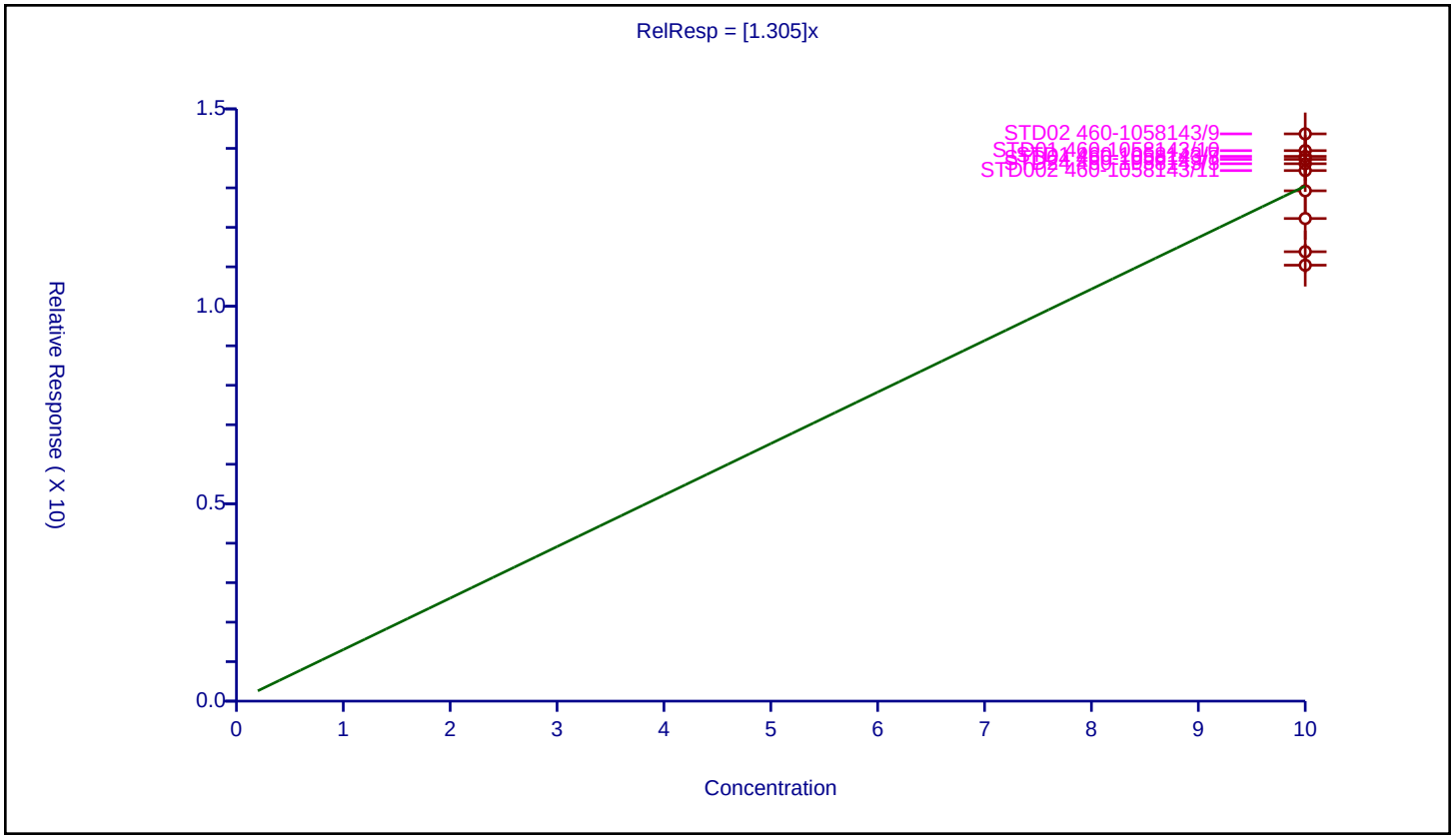
Curve Coefficients

Intercept:	0
Slope:	1.305

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	10.0	11.04138	8.0	1153708.0	1.104138	Y
2	STD24 460-1058143/3	10.0	13.610833	8.0	1173353.0	1.361083	Y
3	STD16 460-1058143/4	10.0	11.382001	8.0	1206048.0	1.1382	Y
4	STD4 460-1058143/5	10.0	12.223253	8.0	1233970.0	1.222325	Y
5	STD2 460-1058143/6	10.0	12.925654	8.0	1237339.0	1.292565	Y
6	STD1 460-1058143/7	10.0	13.797489	8.0	1290258.0	1.379749	Y
7	STD04 460-1058143/8	10.0	13.722665	8.0	1268616.0	1.372266	Y
8	STD02 460-1058143/9	10.0	14.367537	8.0	1343119.0	1.436754	Y
9	STD01 460-1058143/10	10.0	13.943154	8.0	1133938.0	1.394315	Y
10	STD002 460-1058143/11	10.0	13.437622	8.0	1113197.0	1.343762	Y



Calibration / Butyl benzyl phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

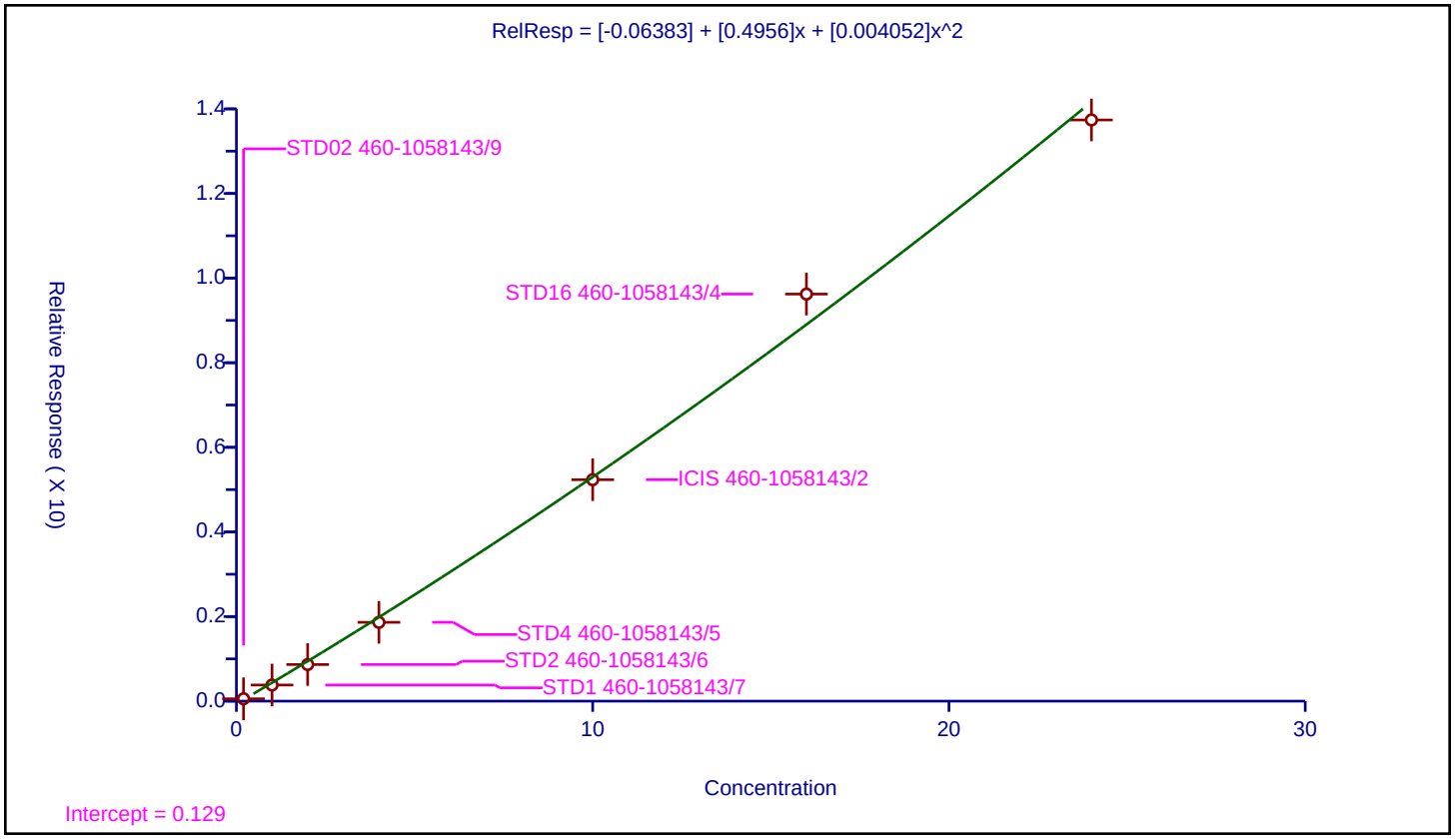
Curve Coefficients

Intercept:	-0.06383
Slope:	0.4956
Second Order:	0.004052

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.055989	8.0	1343119.0	0.279945	Y
2	STD1 460-1058143/7	1.0	0.381009	8.0	1290258.0	0.381009	Y
3	STD2 460-1058143/6	2.0	0.865574	8.0	1237339.0	0.432787	Y
4	STD4 460-1058143/5	4.0	1.863209	8.0	1233970.0	0.465802	Y
5	ICIS 460-1058143/2	10.0	5.234649	8.0	1153708.0	0.523465	Y
6	STD16 460-1058143/4	16.0	9.62231	8.0	1206048.0	0.601394	Y
7	STD24 460-1058143/3	24.0	13.738283	8.0	1173353.0	0.572428	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

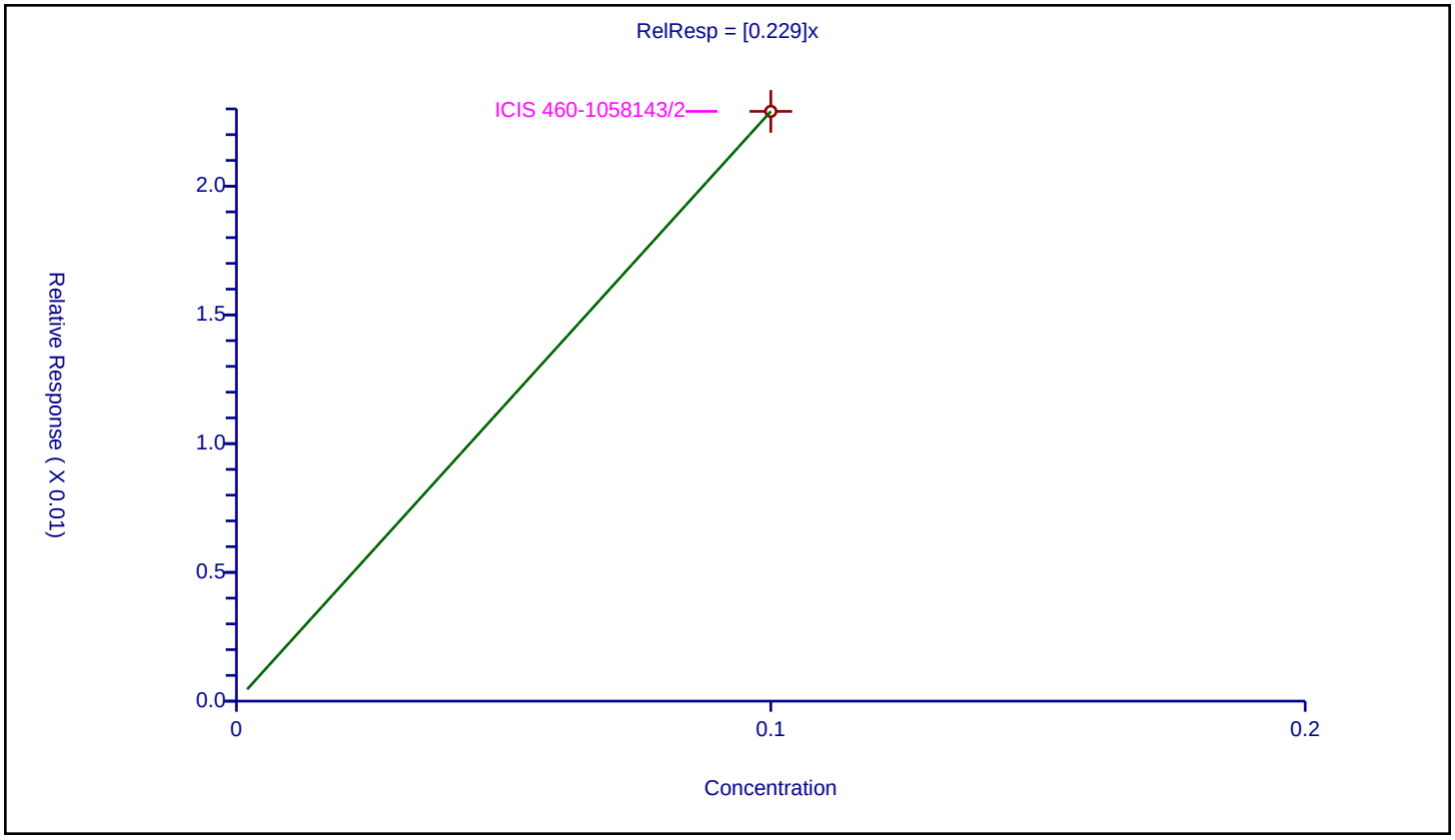
Curve Coefficients

Intercept:	0
Slope:	0.229

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1058143/2	0.1	0.022904	8.0	1153708.0	0.229035	Y



Calibration / Carbamazepine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

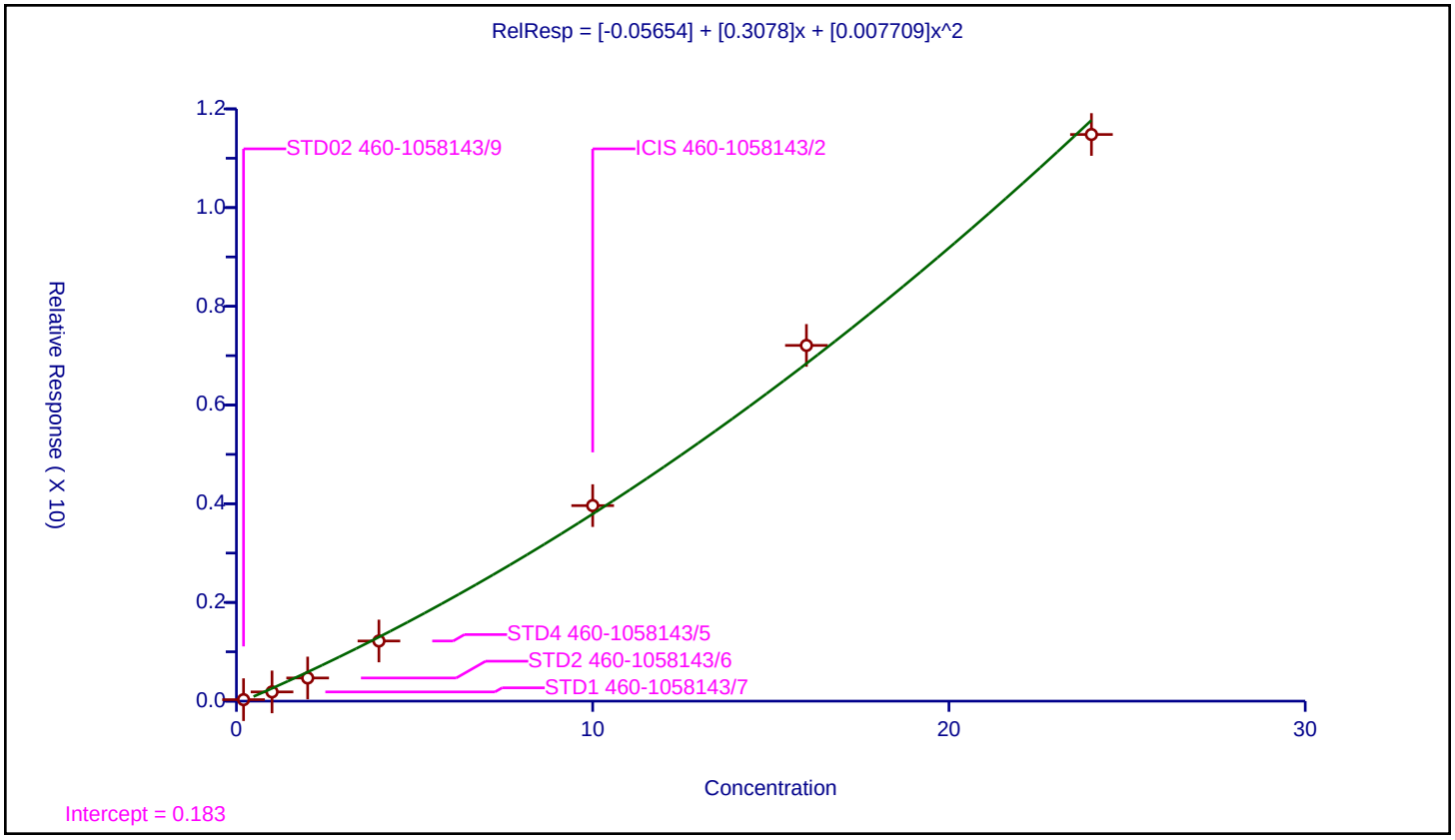
Curve Coefficients

Intercept:	-0.05654
Slope:	0.3078
Second Order:	0.007709

Error Coefficients

Relative Standard Deviation:	24.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.03021	8.0	1343119.0	0.151051	Y
2	STD1 460-1058143/7	1.0	0.186853	8.0	1290258.0	0.186853	Y
3	STD2 460-1058143/6	2.0	0.469	8.0	1237339.0	0.2345	Y
4	STD4 460-1058143/5	4.0	1.218649	8.0	1233970.0	0.304662	Y
5	ICIS 460-1058143/2	10.0	3.961633	8.0	1153708.0	0.396163	Y
6	STD16 460-1058143/4	16.0	7.207607	8.0	1206048.0	0.450475	Y
7	STD24 460-1058143/3	24.0	11.481271	8.0	1173353.0	0.478386	Y



12/29/2025
10:38:12 AM

Calibration / 3,3'-Dichlorobenzidine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

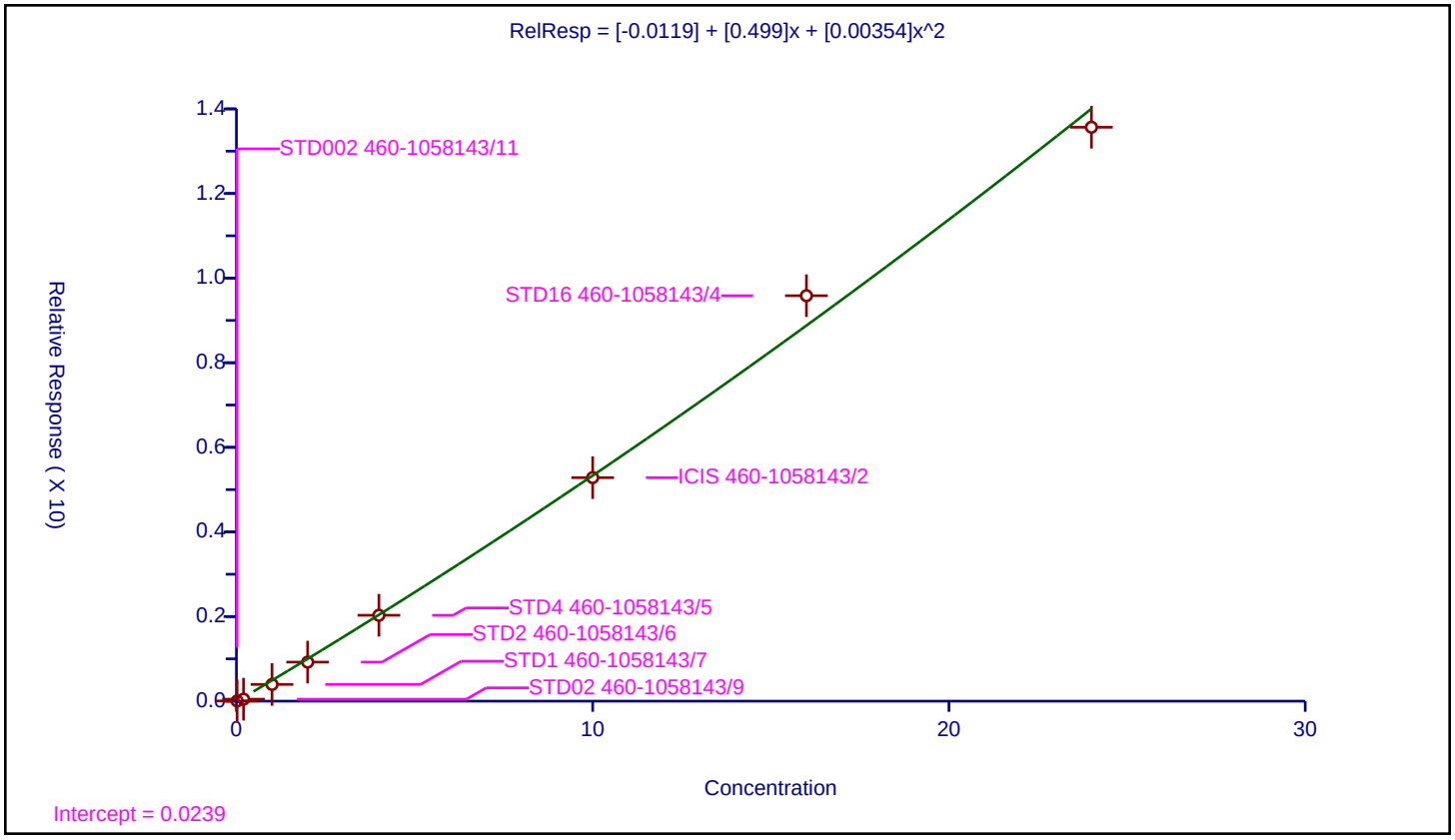
Curve Coefficients

Intercept:	-0.0119
Slope:	0.499
Second Order:	0.00354

Error Coefficients

Relative Standard Deviation:	35.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.004556	8.0	1113197.0	0.227812	Y
2	STD02 460-1058143/9	0.2	0.046477	8.0	1343119.0	0.232384	Y
3	STD1 460-1058143/7	1.0	0.394997	8.0	1290258.0	0.394997	Y
4	STD2 460-1058143/6	2.0	0.922774	8.0	1237339.0	0.461387	Y
5	STD4 460-1058143/5	4.0	2.029813	8.0	1233970.0	0.507453	Y
6	ICIS 460-1058143/2	10.0	5.283243	8.0	1153708.0	0.528324	Y
7	STD16 460-1058143/4	16.0	9.583784	8.0	1206048.0	0.598987	Y
8	STD24 460-1058143/3	24.0	13.565936	8.0	1173353.0	0.565247	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[a]anthracene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

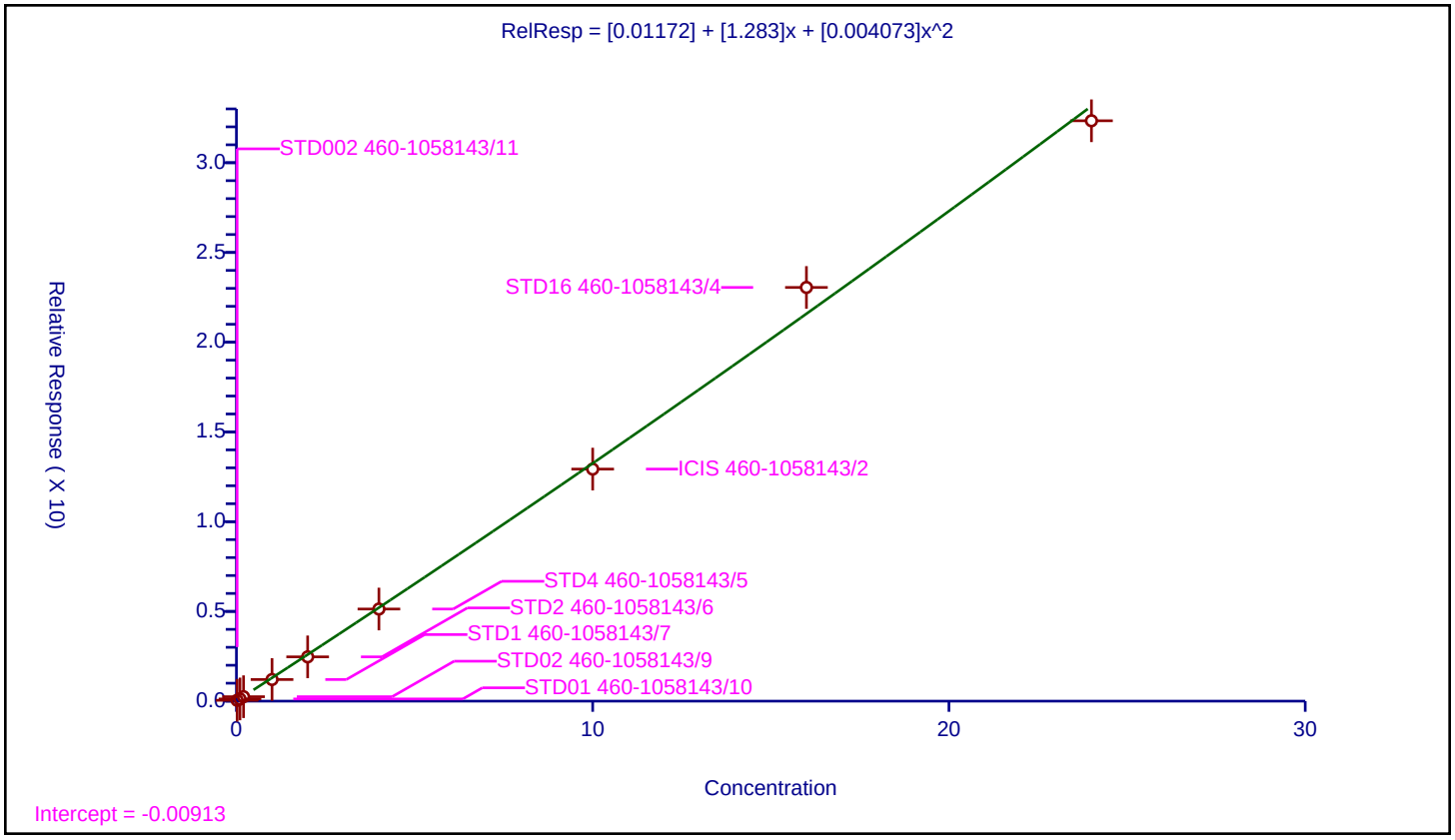
Curve Coefficients

Intercept:	0.01172
Slope:	1.283
Second Order:	0.004073

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.046216	8.0	1113197.0	2.310822	Y
2	STD01 460-1058143/10	0.1	0.121813	8.0	1133938.0	1.218127	Y
3	STD02 460-1058143/9	0.2	0.246977	8.0	1343119.0	1.234887	Y
4	STD1 460-1058143/7	1.0	1.204925	8.0	1290258.0	1.204925	Y
5	STD2 460-1058143/6	2.0	2.46756	8.0	1237339.0	1.23378	Y
6	STD4 460-1058143/5	4.0	5.132371	8.0	1233970.0	1.283093	Y
7	ICIS 460-1058143/2	10.0	12.929455	8.0	1153708.0	1.292946	Y
8	STD16 460-1058143/4	16.0	23.051189	8.0	1206048.0	1.440699	Y
9	STD24 460-1058143/3	24.0	32.337794	8.0	1173353.0	1.347408	Y



12/29/2025
10:38:12 AM

Calibration / Chrysene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

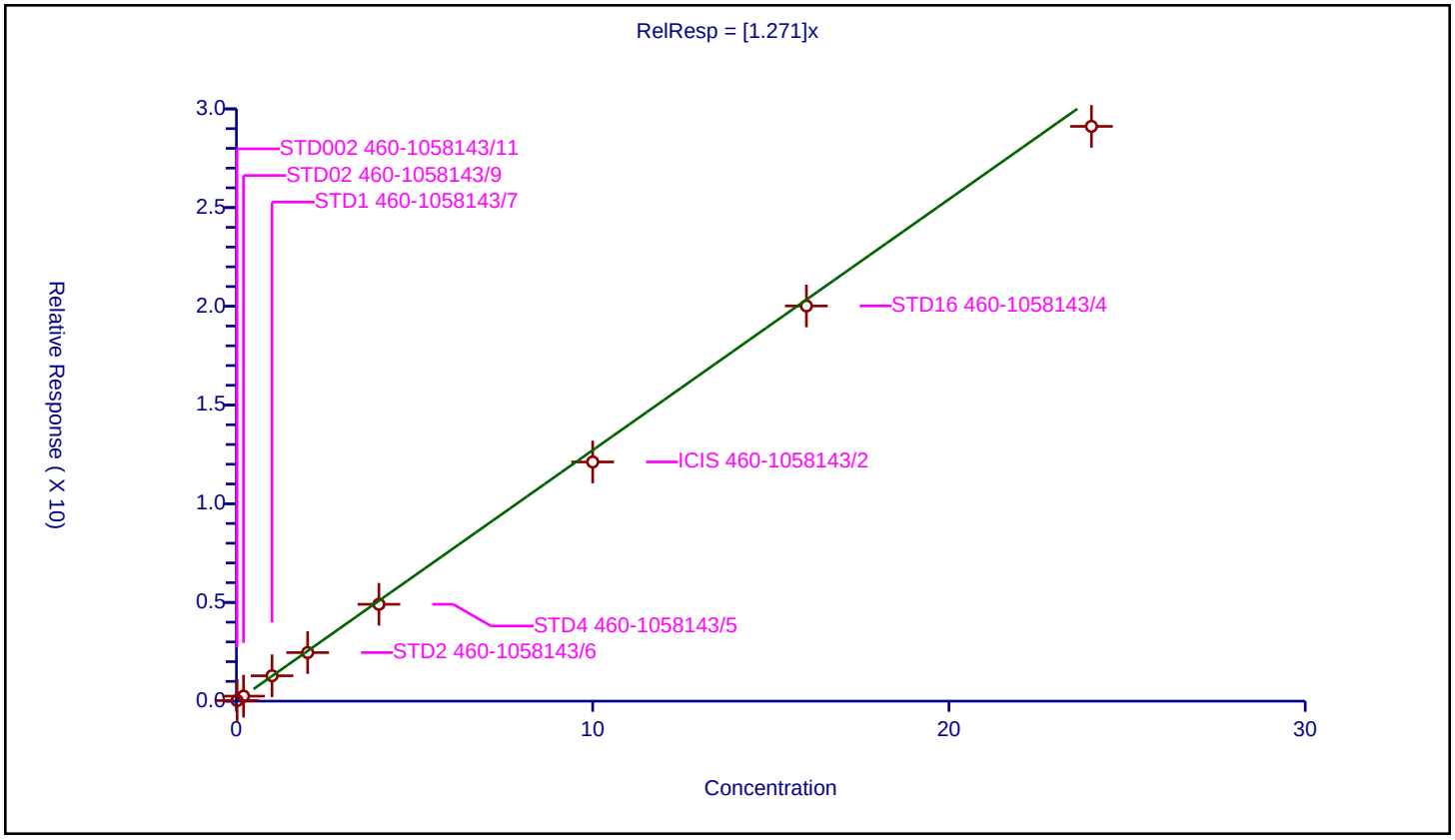
Curve Coefficients

Intercept:	0
Slope:	1.271

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.029608	8.0	1113197.0	1.480421	Y
2	STD02 460-1058143/9	0.2	0.254286	8.0	1343119.0	1.271429	Y
3	STD1 460-1058143/7	1.0	1.285021	8.0	1290258.0	1.285021	Y
4	STD2 460-1058143/6	2.0	2.459478	8.0	1237339.0	1.229739	Y
5	STD4 460-1058143/5	4.0	4.905831	8.0	1233970.0	1.226458	Y
6	ICIS 460-1058143/2	10.0	12.114975	8.0	1153708.0	1.211498	Y
7	STD16 460-1058143/4	16.0	20.018248	8.0	1206048.0	1.251141	Y
8	STD24 460-1058143/3	24.0	29.114042	8.0	1173353.0	1.213085	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-ethylhexyl) phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

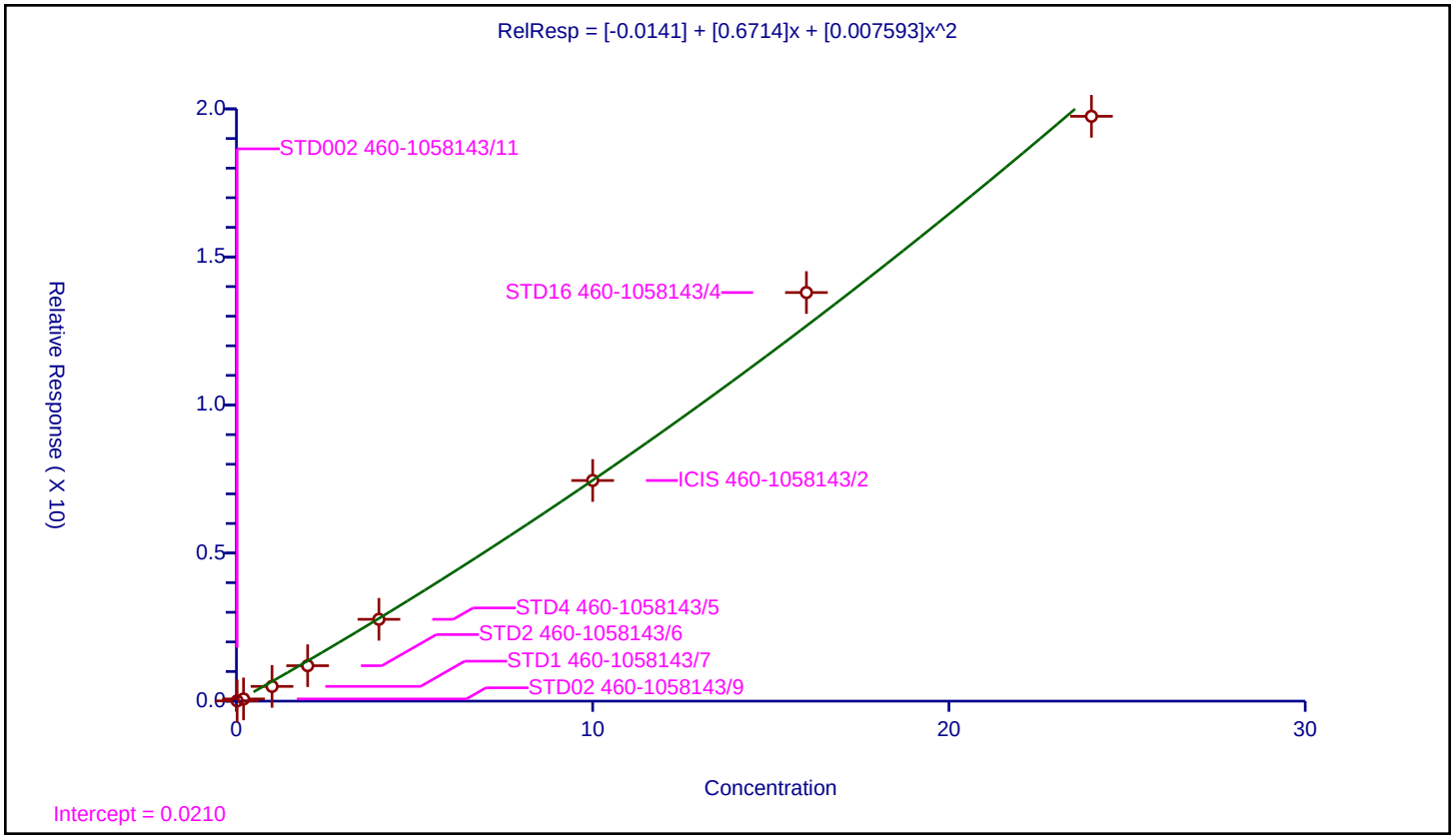
Curve Coefficients

Intercept:	-0.0141
Slope:	0.6714
Second Order:	0.007593

Error Coefficients

Relative Standard Deviation:	35.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.008315	8.0	1113197.0	0.41574	Y
2	STD02 460-1058143/9	0.2	0.073989	8.0	1343119.0	0.369945	Y
3	STD1 460-1058143/7	1.0	0.497587	8.0	1290258.0	0.497587	Y
4	STD2 460-1058143/6	2.0	1.196232	8.0	1237339.0	0.598116	Y
5	STD4 460-1058143/5	4.0	2.763218	8.0	1233970.0	0.690804	Y
6	ICIS 460-1058143/2	10.0	7.451674	8.0	1153708.0	0.745167	Y
7	STD16 460-1058143/4	16.0	13.798761	8.0	1206048.0	0.862423	Y
8	STD24 460-1058143/3	24.0	19.749924	8.0	1173353.0	0.822913	Y



12/29/2025
10:38:12 AM

Calibration / Di-n-octyl phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

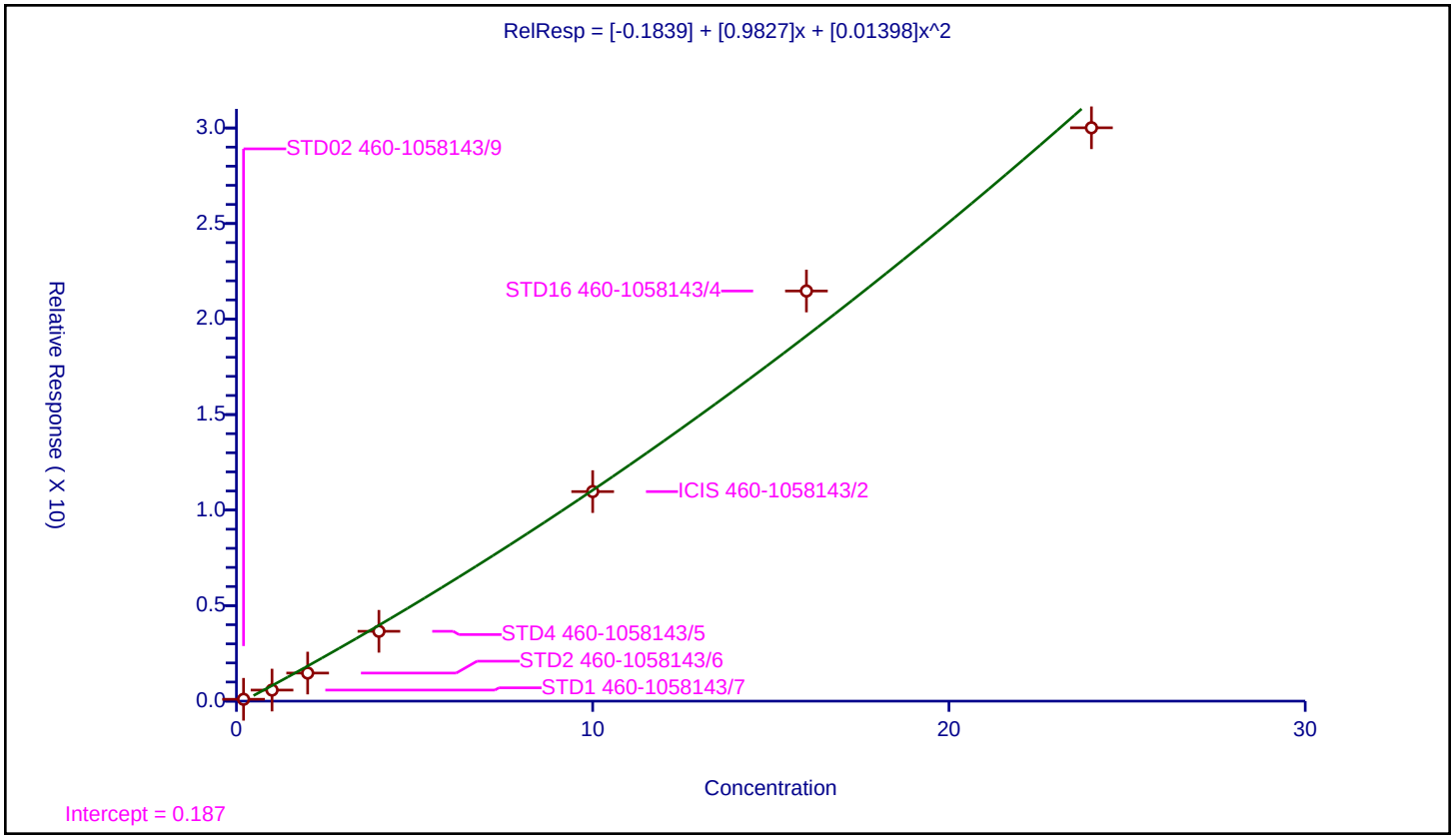
Curve Coefficients

Intercept:	-0.1839
Slope:	0.9827
Second Order:	0.01398

Error Coefficients

Relative Standard Deviation:	26.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1058143/9	0.2	0.096527	8.0	1273917.0	0.482637	Y
2	STD1 460-1058143/7	1.0	0.579023	8.0	1289524.0	0.579023	Y
3	STD2 460-1058143/6	2.0	1.470585	8.0	1198027.0	0.735292	Y
4	STD4 460-1058143/5	4.0	3.655567	8.0	1219965.0	0.913892	Y
5	ICIS 460-1058143/2	10.0	10.968725	8.0	1103019.0	1.096872	Y
6	STD16 460-1058143/4	16.0	21.467942	8.0	1112000.0	1.341746	Y
7	STD24 460-1058143/3	24.0	30.012216	8.0	1133882.0	1.250509	Y



Calibration / Benzo[b]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

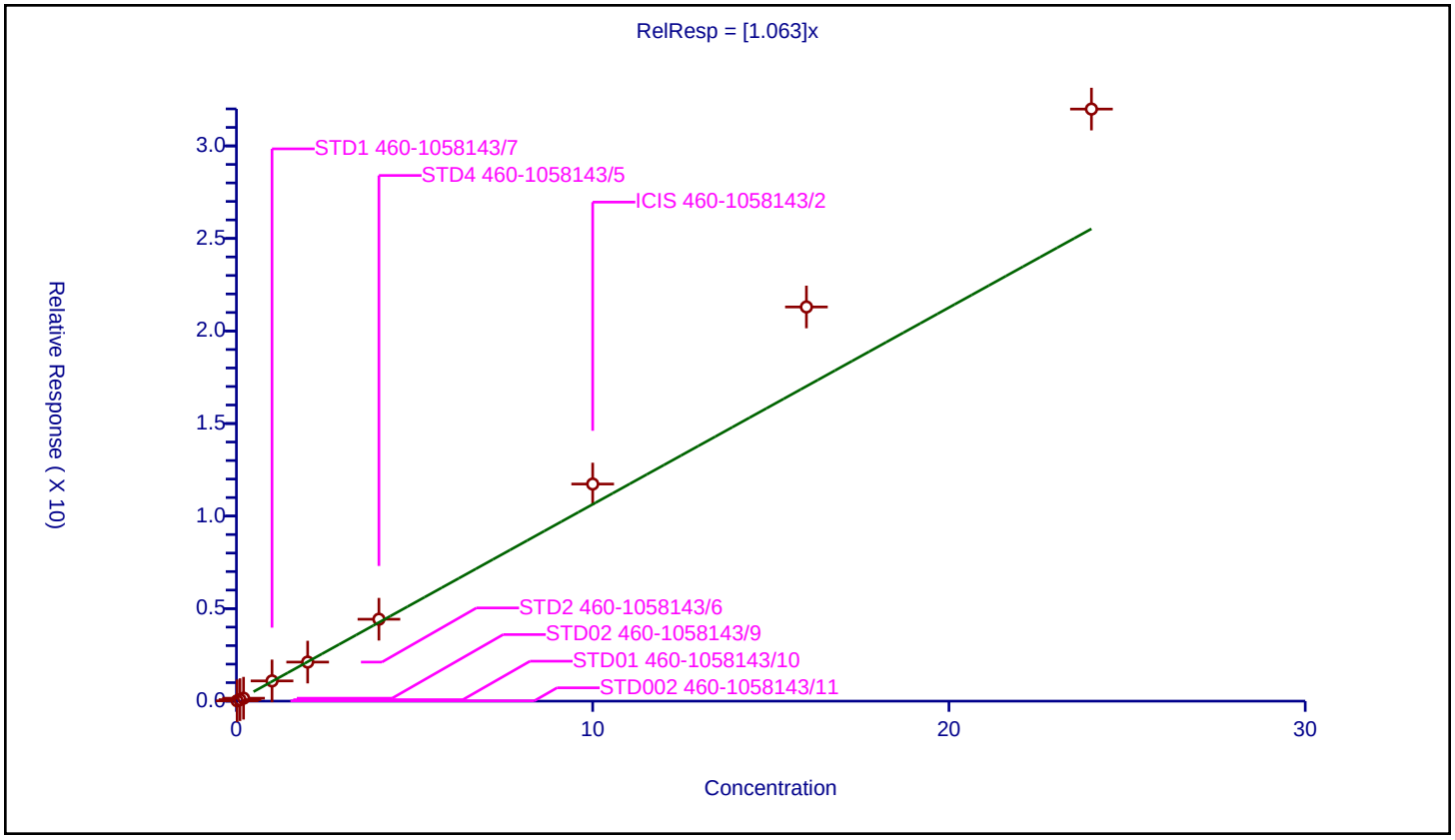
Curve Coefficients

Intercept:	0
Slope:	1.063

Error Coefficients

Relative Standard Deviation:	19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.017863	8.0	1060978.0	0.893138	Y
2	STD01 460-1058143/10	0.1	0.079547	8.0	1101028.0	0.795475	Y
3	STD02 460-1058143/9	0.2	0.157995	8.0	1273917.0	0.789973	Y
4	STD1 460-1058143/7	1.0	1.0928	8.0	1289524.0	1.0928	Y
5	STD2 460-1058143/6	2.0	2.110163	8.0	1198027.0	1.055081	Y
6	STD4 460-1058143/5	4.0	4.42593	8.0	1219965.0	1.106483	Y
7	ICIS 460-1058143/2	10.0	11.73038	8.0	1103019.0	1.173038	Y
8	STD16 460-1058143/4	16.0	21.297144	8.0	1112000.0	1.331071	Y
9	STD24 460-1058143/3	24.0	31.990313	8.0	1133882.0	1.33293	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[k]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

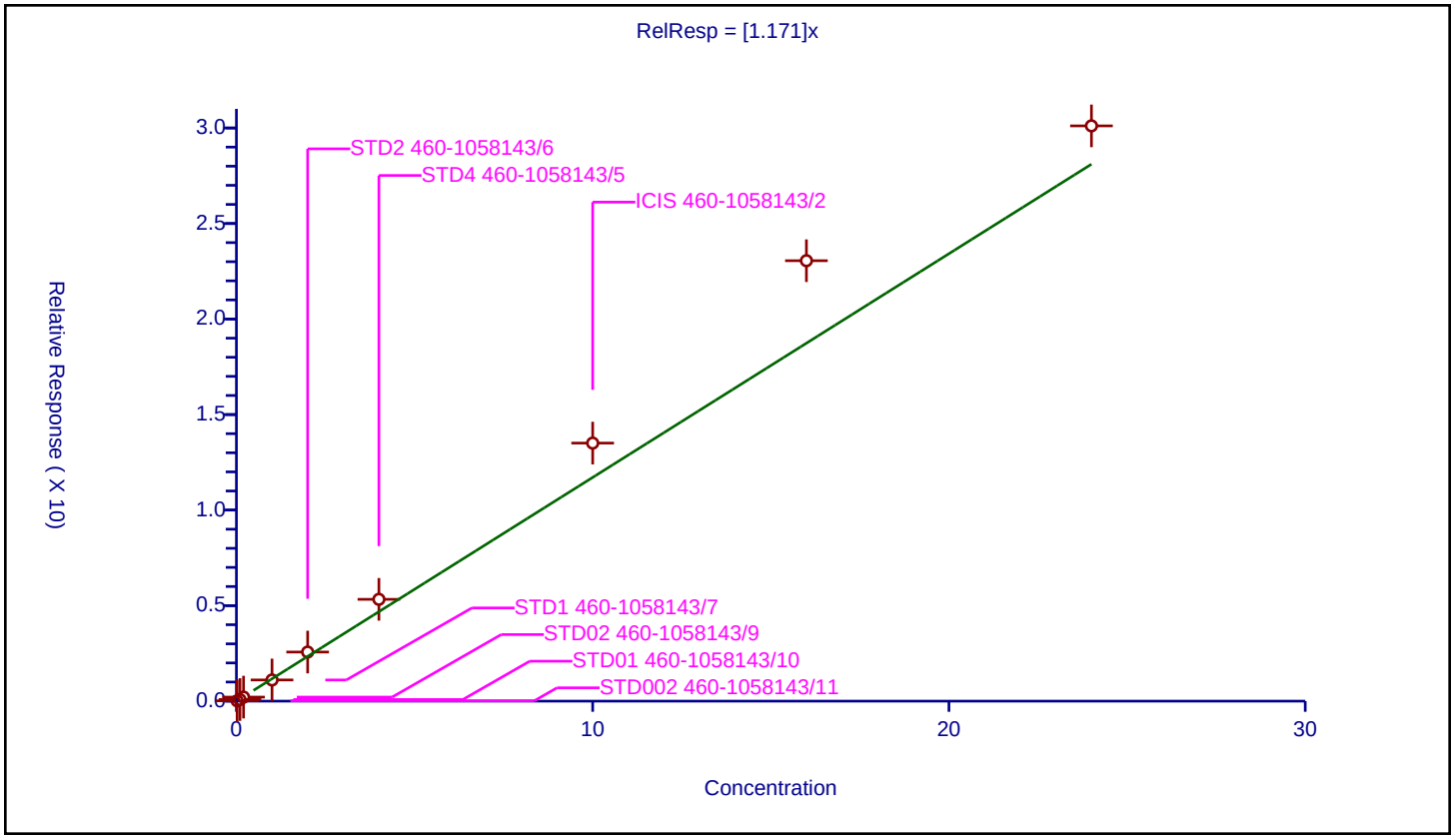
Curve Coefficients

Intercept:	0
Slope:	1.171

Error Coefficients

Relative Standard Deviation:	18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.017312	8.0	1060978.0	0.865616	Y
2	STD01 460-1058143/10	0.1	0.084379	8.0	1101028.0	0.843793	Y
3	STD02 460-1058143/9	0.2	0.211467	8.0	1273917.0	1.057337	Y
4	STD1 460-1058143/7	1.0	1.108769	8.0	1289524.0	1.108769	Y
5	STD2 460-1058143/6	2.0	2.570506	8.0	1198027.0	1.285253	Y
6	STD4 460-1058143/5	4.0	5.32913	8.0	1219965.0	1.332282	Y
7	ICIS 460-1058143/2	10.0	13.506125	8.0	1103019.0	1.350612	Y
8	STD16 460-1058143/4	16.0	23.053763	8.0	1112000.0	1.44086	Y
9	STD24 460-1058143/3	24.0	30.111169	8.0	1133882.0	1.254632	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[a]pyrene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

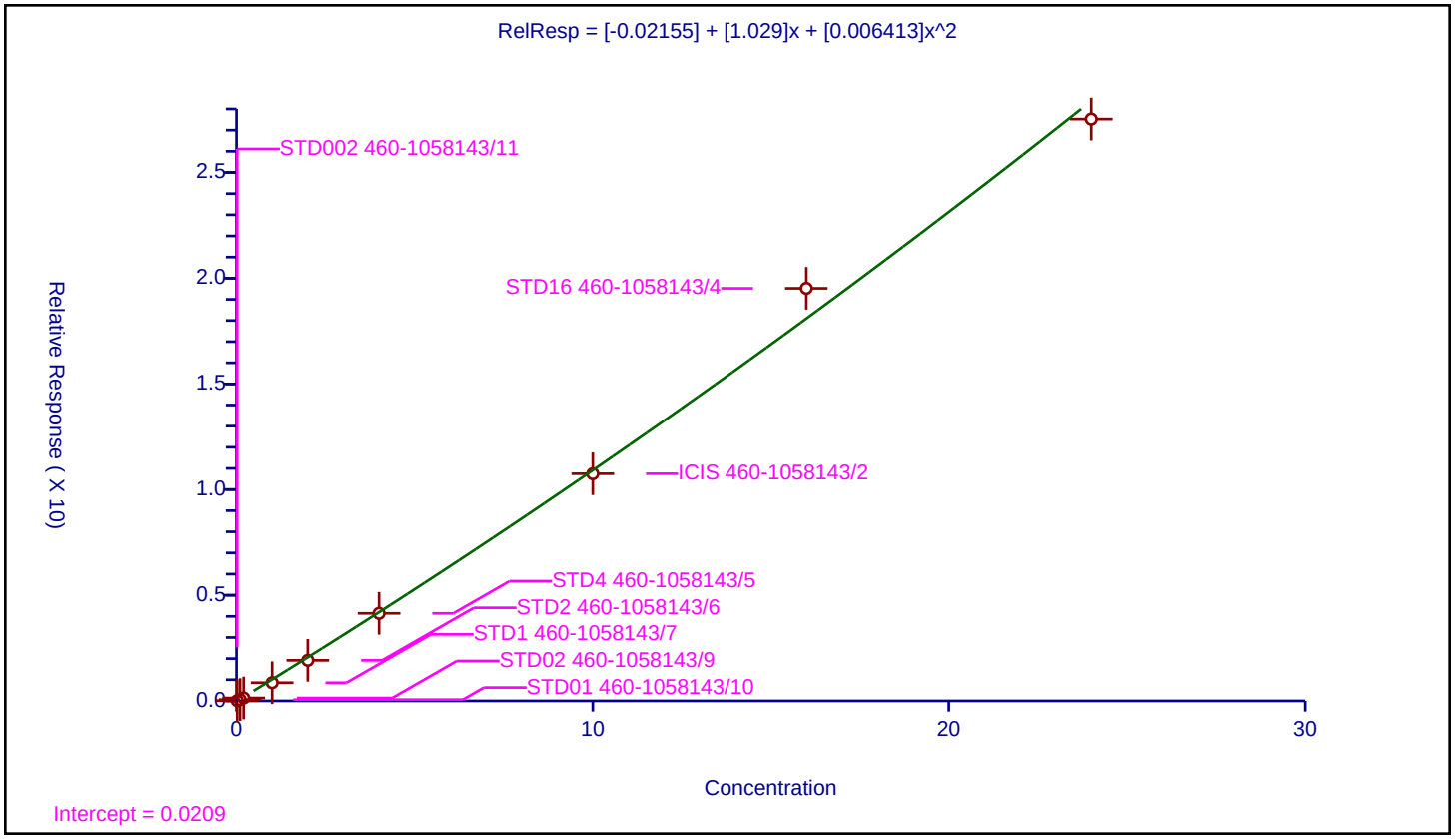
Curve Coefficients

Intercept:	-0.02155
Slope:	1.029
Second Order:	0.006413

Error Coefficients

Relative Standard Deviation:	28.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.011755	8.0	1060978.0	0.58776	Y
2	STD01 460-1058143/10	0.1	0.061535	8.0	1101028.0	0.615352	Y
3	STD02 460-1058143/9	0.2	0.138	8.0	1273917.0	0.689998	Y
4	STD1 460-1058143/7	1.0	0.859182	8.0	1289524.0	0.859182	Y
5	STD2 460-1058143/6	2.0	1.918741	8.0	1198027.0	0.959371	Y
6	STD4 460-1058143/5	4.0	4.143725	8.0	1219965.0	1.035931	Y
7	ICIS 460-1058143/2	10.0	10.747811	8.0	1103019.0	1.074781	Y
8	STD16 460-1058143/4	16.0	19.521978	8.0	1112000.0	1.220124	Y
9	STD24 460-1058143/3	24.0	27.522102	8.0	1133882.0	1.146754	Y



12/29/2025
10:38:12 AM

Calibration / Indeno[1,2,3-cd]pyrene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

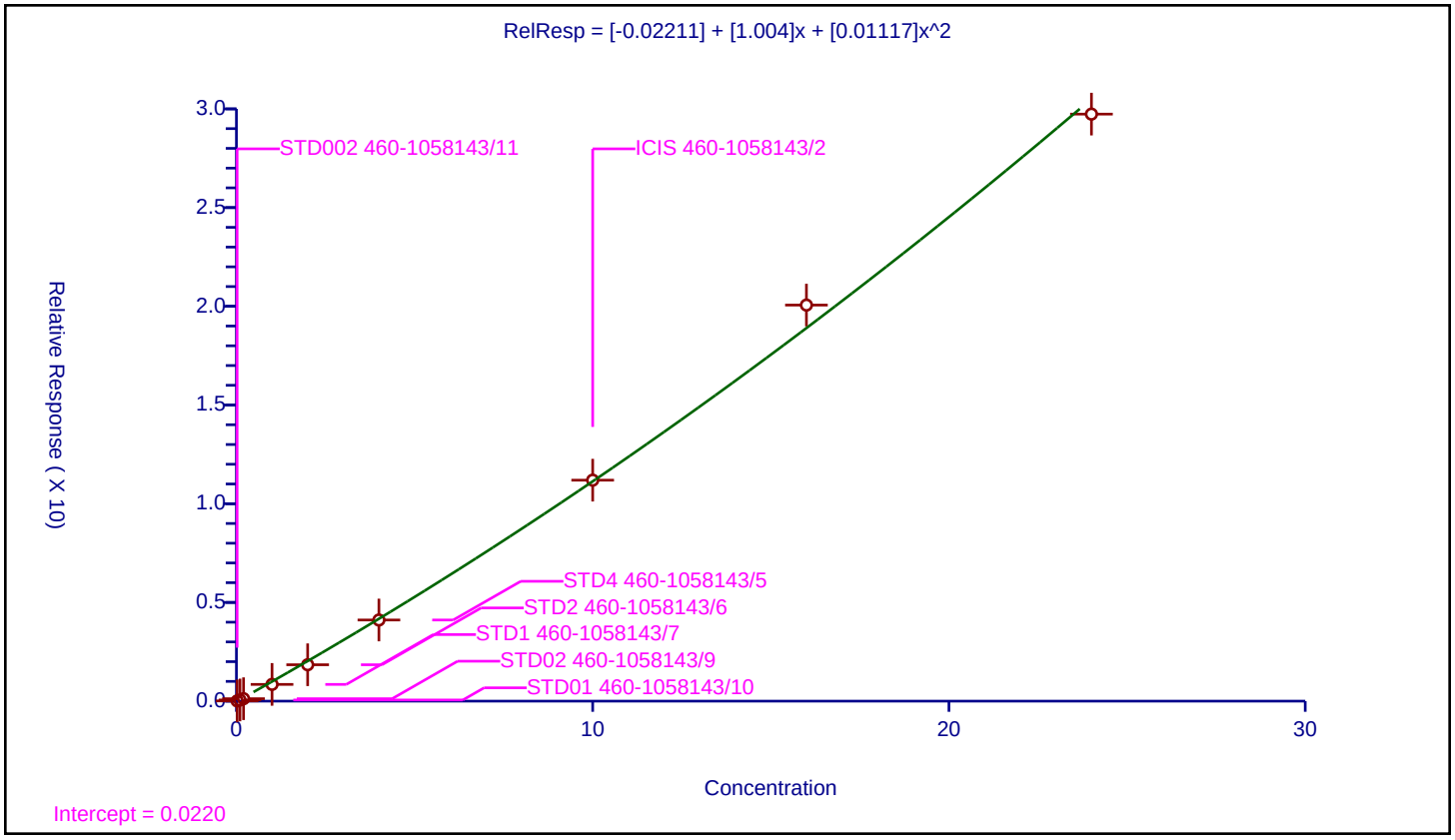
Curve Coefficients

Intercept:	-0.02211
Slope:	1.004
Second Order:	0.01117

Error Coefficients

Relative Standard Deviation:	31.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.011582	8.0	1060978.0	0.579088	Y
2	STD01 460-1058143/10	0.1	0.059094	8.0	1101028.0	0.590939	Y
3	STD02 460-1058143/9	0.2	0.123054	8.0	1273917.0	0.615268	Y
4	STD1 460-1058143/7	1.0	0.847612	8.0	1289524.0	0.847612	Y
5	STD2 460-1058143/6	2.0	1.84305	8.0	1198027.0	0.921525	Y
6	STD4 460-1058143/5	4.0	4.109961	8.0	1219965.0	1.02749	Y
7	ICIS 460-1058143/2	10.0	11.193729	8.0	1103019.0	1.119373	Y
8	STD16 460-1058143/4	16.0	20.06205	8.0	1112000.0	1.253878	Y
9	STD24 460-1058143/3	24.0	29.735877	8.0	1133882.0	1.238995	Y



12/29/2025
10:38:12 AM

Calibration / Dibenz(a,h)anthracene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

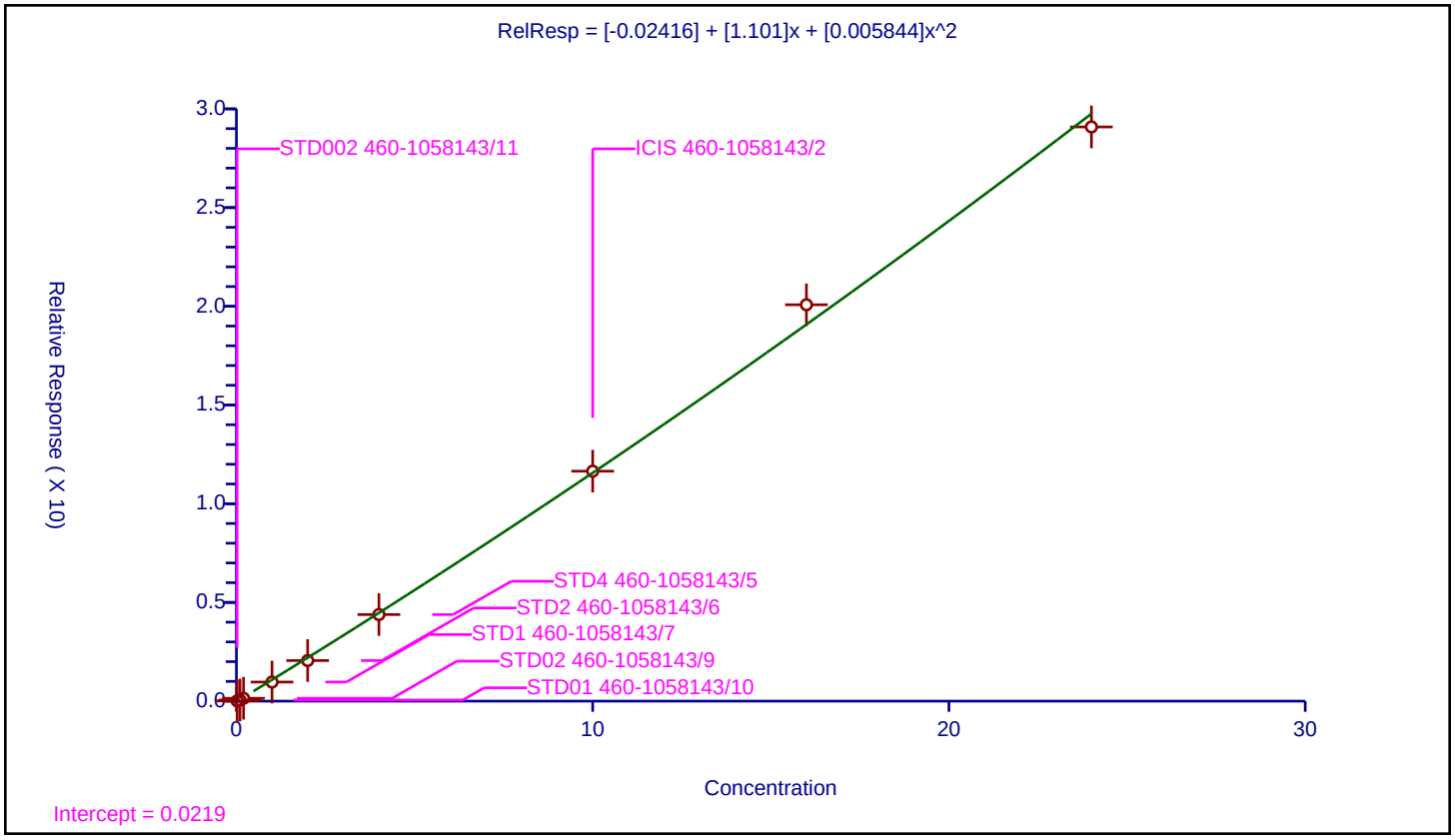
Curve Coefficients

Intercept:	-0.02416
Slope:	1.101
Second Order:	0.005844

Error Coefficients

Relative Standard Deviation:	30.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.01217	8.0	1060978.0	0.608495	Y
2	STD01 460-1058143/10	0.1	0.057103	8.0	1101028.0	0.57103	Y
3	STD02 460-1058143/9	0.2	0.144003	8.0	1273917.0	0.720016	Y
4	STD1 460-1058143/7	1.0	0.966918	8.0	1289524.0	0.966918	Y
5	STD2 460-1058143/6	2.0	2.05546	8.0	1198027.0	1.02773	Y
6	STD4 460-1058143/5	4.0	4.385037	8.0	1219965.0	1.096259	Y
7	ICIS 460-1058143/2	10.0	11.648438	8.0	1103019.0	1.164844	Y
8	STD16 460-1058143/4	16.0	20.078978	8.0	1112000.0	1.254936	Y
9	STD24 460-1058143/3	24.0	29.085771	8.0	1133882.0	1.211907	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[g,h,i]perylene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

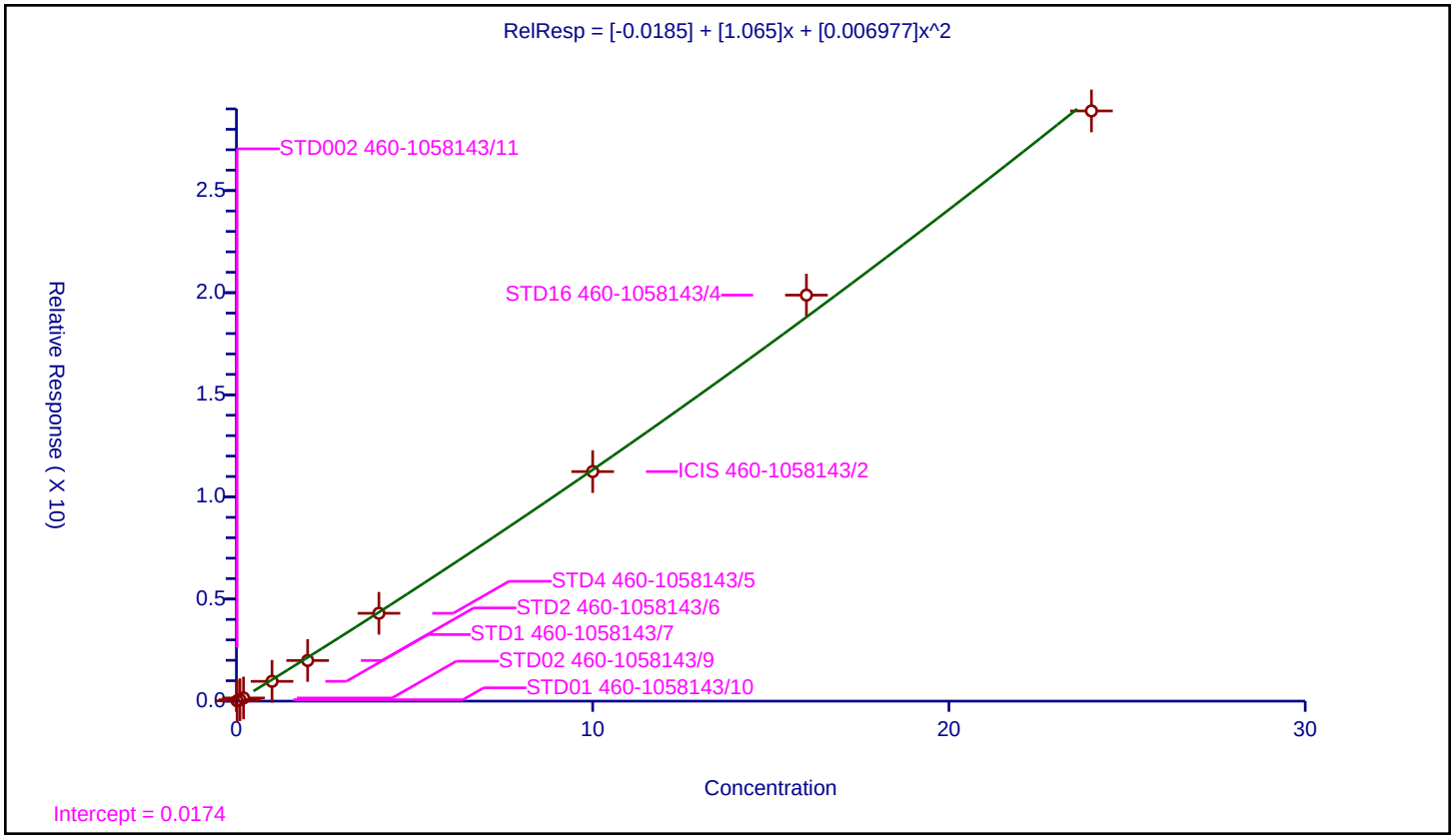
Curve Coefficients

Intercept:	-0.0185
Slope:	1.065
Second Order:	0.006977

Error Coefficients

Relative Standard Deviation:	23.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1058143/11	0.02	0.013572	8.0	1060978.0	0.678619	Y
2	STD01 460-1058143/10	0.1	0.068009	8.0	1101028.0	0.680092	Y
3	STD02 460-1058143/9	0.2	0.155012	8.0	1273917.0	0.775058	Y
4	STD1 460-1058143/7	1.0	0.969933	8.0	1289524.0	0.969933	Y
5	STD2 460-1058143/6	2.0	1.989618	8.0	1198027.0	0.994809	Y
6	STD4 460-1058143/5	4.0	4.30232	8.0	1219965.0	1.07558	Y
7	ICIS 460-1058143/2	10.0	11.239748	8.0	1103019.0	1.123975	Y
8	STD16 460-1058143/4	16.0	19.881712	8.0	1112000.0	1.242607	Y
9	STD24 460-1058143/3	24.0	28.900623	8.0	1133882.0	1.204193	Y



12/29/2025
10:38:12 AM

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1060151/11	A409737.D
Level 2	STD01 460-1060151/10	A409736.D
Level 3	STD02 460-1060151/9	A409735.D
Level 4	STD04 460-1060151/8	A409734.D
Level 5	STD1 460-1060151/7	A409733.D
Level 6	STD2 460-1060151/6	A409732.D
Level 7	STD4 460-1060151/5	A409731.D
Level 8	ICIS 460-1060151/2	A409728.D
Level 9	STD16 460-1060151/4	A409730.D
Level 10	STD24 460-1060151/3	A409729.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	0.6337 0.5220	0.4506 0.5469	0.6721 0.5466	0.5723	0.5358 0.5526	Ave		0.5592			0.0100	11.4		20.0			
N-Nitrosodimethylamine	0.8485	0.8212	0.8583 0.8579	0.8898	0.8957 0.8875	Ave		0.8656			0.0100	3.1		20.0			
Pyridine	1.2680 1.4320	1.2741 1.4525	1.0939 1.4933	1.5329	1.4477 1.5261	Ave		1.3912			0.0100	10.6		20.0			
Benzaldehyde	1.1311	1.0814	1.1694 +++++	1.1971 +++++	1.0926 +++++	Ave		1.1343			0.0100	4.3		20.0			
Phenol	1.5786	1.5281	1.6497 1.7405	1.6862	1.6501 1.6863	Ave		1.6456			0.8000	4.3		20.0			
Aniline	2.4247 2.0273	1.9226 2.0394	1.9361 2.1672	2.1893	2.1006 2.2015	Ave		2.1121			0.0100	7.4		20.0			
Bis(2-chloroethyl)ether	1.4464 1.2826	1.2938 1.2969	1.3521 1.3312	1.3599	1.3631 1.3408	Ave		1.3407			0.7000	3.7		20.0			
2-Chlorophenol	1.3154	1.3264	1.3859 1.3798	1.4047	1.3321 1.3950	Ave		1.3628			0.8000	2.7		20.0			
n-Decane	1.4436	1.4846	1.4541 1.4255	1.5004	1.4240 1.4346	Ave		1.4524			0.0100	2.0		20.0			
1,3-Dichlorobenzene	1.7899 1.4853	1.5155	1.6687 1.5307	1.5714	1.5436 1.5558	Ave		1.5826			0.0100	6.3		20.0			
1,4-Dichlorobenzene	1.7410 1.5393	1.5346	1.6771 1.5552	1.6080	1.5400 1.5717	Ave		1.5959			0.0100	4.7		20.0			
Benzyl alcohol	0.7172	0.7317	0.5815 0.9251	0.8675	0.7646 0.8972	Ave		0.7836			0.0100	15.5		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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

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	1.5765 1.4149	1.4660	1.5197 1.4716	1.5181	1.4311 1.4780	Ave		1.4845			0.0100	3.5		20.0			
2-Methylphenol	1.1710	1.1582	1.2363 1.2545	1.2526	1.2226 1.2485	Ave		1.2205			0.7000	3.3		20.0			
2,2'-oxybis[1-chloropropane]	1.8799	1.8247	1.8497 1.8369	1.8976	1.8895 1.8439	Ave		1.8603			0.0100	1.5		20.0			
N-Methylaniline	2.3603 2.0443	1.9001 2.0262	1.9430 2.1225	2.1557	2.1567 2.2172	Ave		2.1029			0.0100	6.8		20.0			
3 & 4 Methylphenol	1.2958	1.3341	1.3002 1.4219	1.4325	1.3034 1.4543	Ave		1.3632			0.0100	5.1		20.0			
4-Methylphenol	1.2695	1.2901	1.3002 1.4188	1.4045	1.3034 1.4314	Ave		1.3454			0.6000	5.2		20.0			
N-Nitrosodi-n-propylamine	1.0161 0.8770	0.7737 0.8884	0.8992 0.9707	0.9435	0.9745 0.9666	Ave		0.9233			0.5000	7.9		20.0			
Acetophenone	1.7535	1.7712	1.9985 1.8939	1.9034	1.9259 1.9229	Ave		1.8813			0.0100	4.7		20.0			
Hexachloroethane	0.7816 0.5359	0.4652 0.5402	0.5822 0.5429	0.5589	0.5431 0.5496	Ave		0.5666			0.3000	15.3		20.0			
Nitrobenzene	0.7860 0.6306	0.6612 0.6214	0.7301 0.6737	0.6832	0.6806 0.6891	Ave		0.6840			0.2000	7.3		20.0			
n,n'-Dimethylaniline	2.0990 2.1176	1.9181 2.0096	2.0631 2.1403	2.1374	2.0745 2.2333	Ave		2.0881			0.0100	4.3		20.0			
Isophorone	0.6597 0.6288	0.6319	0.6451 0.6581	0.6824	0.6827 0.6726	Ave		0.6577			0.4000	3.2		20.0			
2-Nitrophenol	0.1566	0.1607	0.1509 0.1716	0.1902	0.1448 0.1848	Ave		0.1657			0.1000	10.4		20.0			
2,4-Dimethylphenol	0.3090	0.3110	0.2794 0.3151	0.3238	0.2975 0.3188	Ave		0.3078			0.2000	4.9		20.0			
Benzoic acid	0.0860	0.1065	0.1607	0.1946	0.0876 0.2041	Qua1	-0.0800	0.1356	0.0032082						0.9960		0.9900
Bis(2-chloroethoxy)methane	0.3912	0.4018	0.4339 0.4028	0.4326	0.4187 0.4163	Ave		0.4139			0.3000	3.9		20.0			
2,4-Dichlorophenol	0.2661	0.2773	0.2279 0.2913	0.3049	0.2750 0.2962	Ave		0.2769			0.2000	9.2		20.0			
1,2,4-Trichlorobenzene	0.3789 0.3070	0.3005 0.3028	0.2843 0.3101	0.3332	0.3071 0.3188	Ave		0.3158			0.0100	8.6		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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

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								
Naphthalene	1.1475 1.0288	1.0022 1.0465	1.0588 1.0639	1.1293	1.0589 1.0966	Ave		1.0703			0.7000	4.4		20.0			
4-Chloroaniline	0.4548 0.4026	0.4040 0.4054	0.3813 0.4292	0.4418	0.4188 0.4439	Ave		0.4202			0.0100	5.7		20.0			
2,6-Dichlorophenol	0.2614	0.2454	0.2800 0.2847	0.2903	0.2885 0.2884	Ave		0.2770				6.2		20.0			
Hexachlorobutadiene	0.2120 0.1731	0.1538 0.1752	0.1790 0.1694	0.1858	0.1567 0.1755	Ave		0.1756			0.0100	9.7		20.0			
Caprolactam	0.1165	0.1190	0.1372 0.1395	0.1207 0.1292	0.1343 0.1678	Ave		0.1330			0.0100	12.4		20.0			
4-Chloro-3-methylphenol	0.2278	0.2413	0.1878 0.2745	0.2707	0.2484 0.2791	Ave		0.2471			0.2000	13.1		20.0			
2-Methylnaphthalene	0.5761 0.5697	0.5731	0.6252 0.6116	0.6326	0.6218 0.6215	Ave		0.6040			0.4000	4.4		20.0			
1-Methylnaphthalene	0.8272 0.5908	0.5956	0.6516 0.6369	0.6558	0.6422 0.6477	Ave		0.6560			0.0100	11.2		20.0			
Hexachlorocyclopentadiene	0.4262	0.4519	0.3803 0.4564	0.5249	0.3867 0.4778	Ave		0.4435			0.0500	11.5		20.0			
1,2,4,5-Tetrachlorobenzene	0.6040	0.6140	0.5816 0.5916	0.6547	0.5777 0.6108	Ave		0.6049			0.0100	4.3		20.0			
2-tertbutyl-4-methylphenol	0.3265 0.3827	0.3737	0.3697 0.4039	0.4114	0.3904 0.4230	Ave		0.3851			0.0100	7.8		20.0			
2,4,6-Trichlorophenol	0.2302 0.3865	0.3878	0.3767 0.4009	0.4243	0.3590 0.4057	Ave		0.3714			0.2000	16.2		20.0			
2,4,5-Trichlorophenol	0.3972	0.3986	0.3557 0.4260	0.4513	0.3700 0.4283	Ave		0.4039			0.2000	8.4		20.0			
1,1'-Biphenyl	1.8280 1.5723	1.6190 1.6336	1.6570 1.5984	1.7543	1.5531 1.6445	Ave		1.6511			0.0100	5.3		20.0			
2-Chloronaphthalene	1.2186	1.2270	1.2399 1.2224	1.3057	1.1843 1.2384	Ave		1.2338			0.8000	3.0		20.0			
Phenyl ether	0.8364	0.8134	0.7799 0.8241	0.9027	0.7946 0.8668	Ave		0.8311			0.0100	5.1		20.0			
2-Nitroaniline	0.3564	0.3590	0.3515 0.3850	0.4083	0.3378 0.4021	Ave		0.3714			0.0100	7.3		20.0			
1,3-Dimethylnaphthalene	0.8480	0.8199	0.8753 0.8429	0.8975	0.8342 0.8919	Ave		0.8585			0.0100	3.5		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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

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								
Dimethyl phthalate	1.1893	1.2235	1.2632 1.3026	1.3311	1.2480 1.3128	Ave		1.2672			0.0100	4.0		20.0			
Coumarin	0.1980	0.1945	0.2322 0.2308	0.2110	0.2307 0.2397	Ave		0.2196			0.0100	8.3		20.0			
2,6-Dinitrotoluene	0.2118 0.2630	0.2656	0.2399 0.2919	0.2980	0.2526 0.2975	Ave		0.2650			0.2000	11.5		20.0			
Acenaphthylene	1.8971	1.9503	1.9234 1.9982	2.1017	1.9215 2.0450	Ave		1.9767			0.9000	3.8		20.0			
3-Nitroaniline	0.2712	0.2948	0.2082 0.3301	0.3296	0.2675 0.3431	Ave		0.2921			0.0100	16.3		20.0			
3,5-di-tert-butyl-4-hydroxytol	1.0237	1.0087	0.8666 1.0079	1.1089	0.9779 1.0860	Ave		1.0114			0.0100	7.8		20.0			
Acenaphthene	1.1171	1.1318	1.1306 1.1514	1.2336	1.0949 1.1821	Ave		1.1488			0.9000	4.0		20.0			
2,4-Dinitrophenol	0.0807	0.0327 0.1055	0.0399 0.1368	0.0522 0.1535	0.0703 0.1644	Qua1	-0.026	0.1032	0.0013725						0.9970		0.9900
4-Nitrophenol	0.1780	0.1906	0.1549 0.2233	0.2173	0.1756 0.2355	Ave		0.1964			0.0100	15.0		20.0			
2,4-Dinitrotoluene	0.2943 0.3109	0.3403	0.2477 0.3773	0.3713	0.3118 0.3947	Ave		0.3310			0.2000	14.9		20.0			
Dibenzofuran	1.6206	1.6434	1.6980 1.6844	1.7501	1.6732 1.7210	Ave		1.6844			0.8000	2.6		20.0			
2,3,4,6-Tetrachlorophenol	0.2899	0.3001	0.2615 0.3298	0.3400	0.2823 0.3361	Ave		0.3057			0.0100	9.9		20.0			
Diethyl phthalate	1.1335	1.1997	1.2137 1.2520	1.2445	1.2593 1.2708	Ave		1.2248			0.0100	3.9		20.0			
Fluorene	1.2445	1.3092	1.4461 1.3832	1.4240	1.3378 1.4052	Ave		1.3643			0.9000	5.2		20.0			
4-Chlorophenyl phenyl ether	0.5907	0.6007	0.6568 0.6324	0.6618	0.6105 0.6415	Ave		0.6278			0.4000	4.4		20.0			
4-Nitroaniline	0.2593	0.2911	0.2029 0.3256	0.3093	0.2764 0.3452	Ave		0.2871			0.0100	16.4		20.0			
4,6-Dinitro-2-methylphenol	0.0817	0.0960	0.0508 0.1165	0.1301	0.0731 0.1289	Qua1	-0.033	0.1023	0.0006470						0.9970		0.9900
N-Nitrosodiphenylamine	0.5278	0.5536	0.5231 0.5423	0.5914	0.5200 0.5501	Ave		0.5440			0.0100	4.5		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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

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-Diphenylhydrazine	0.7838 0.7933	0.6837 0.7894	0.7429 0.7641	0.8563	0.7669 0.7830	Ave		0.7737			0.0100	5.9		20.0			
Azobenzene	0.7964	0.7915	0.7429 0.7641	0.8556	0.7669 0.7831	Ave		0.7858				4.6		20.0			
4-Bromophenyl phenyl ether	0.2136	0.2092	0.2038 0.2147	0.2370	0.2064 0.2197	Ave		0.2149			0.1000	5.2		20.0			
Hexachlorobenzene	0.2532 0.2505	0.2773 0.2517	0.2673 0.2536	0.2793	0.2418 0.2590	Ave		0.2593			0.1000	4.9		20.0			
Atrazine	0.1815 0.1885	0.1931	0.1857 0.1949	0.1729 0.2040	0.1824 0.1971	Ave		0.1889			0.0100	5.0		20.0			
Pentachlorophenol	0.1408	0.1501	0.1086 0.1656	0.1807	0.1316 0.1748	Ave		0.1503			0.0500	17.0		20.0			
Pentachloronitrobenzene	0.0627	0.0617	0.0462 0.0656	0.0685	0.0589 0.0711	Ave		0.0621			0.0100	13.1		20.0			
n-Octadecane	0.5091	0.5121	0.4249 0.4819	0.5775	0.4547 0.5058	Ave		0.4951			0.0100	9.8		20.0			
Phenanthrene	1.0477	1.0291	1.1048 1.0644	1.1136	1.0435 1.0711	Ave		1.0677			0.7000	3.0		20.0			
Anthracene	1.0718	1.0651	1.0978 1.1068	1.1507	1.0626 1.1191	Ave		1.0963			0.7000	3.0		20.0			
Carbazole	0.9305	0.9121	0.9200 0.9681	0.9705	0.9513 0.9850	Ave		0.9482			0.0100	2.9		20.0			
Di-n-butyl phthalate	0.9789	0.9927	0.8785 1.0682	1.1098	0.9605 1.0943	Ave		1.0119			0.0100	8.2		20.0			
Fluoranthene	0.9524	0.9365	0.9369 1.0512	1.0367	0.9870 1.0623	Ave		0.9947			0.6000	5.5		20.0			
Benzidine	0.5394	0.5285	0.3472 0.4479	0.4376 0.5523	0.5541 0.6187	Ave		0.5032			0.0100	17.1		20.0			
Pyrene	1.7546 1.5462	1.5315	1.4485 1.6468	1.7922	1.4966 1.6419	Ave		1.6073			0.6000	7.6		20.0			
Bisphenol-A	0.2235	0.2567	0.4963	0.4341	0.1345 0.5196	Qua	-0.380	0.4182	0.0046499						0.9920		0.9900
Butyl benzyl phthalate	0.5162	0.5576	0.3829 0.6013	0.6515	0.4952 0.6142	Ave		0.5456			0.0100	16.6		20.0			
2,3,7,8-TCDD			0.1678			Ave		0.1678			0.0100			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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

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								
Carbamazepine	0.3067	0.3826	0.2498 0.4228	0.5245	0.2470 0.5298	Qua1	-0.046	0.3640	0.0076380						0.9960		0.9900
3,3'-Dichlorobenzidine	0.4327 0.4851	0.4964	0.3457 0.4962	0.5592	0.4416 0.5442	Ave		0.4751			0.0100	14.3		20.0			
Benzo[a]anthracene	2.3570 1.3035	1.4322 1.3020	1.4427 1.3331	1.4222	1.2572 1.3613	Lin2	0.0205	1.3155			0.8000				0.9980		0.9900
Chrysene	1.6167 1.2006	1.2345	1.2538 1.2350	1.3129	1.2092 1.2561	Ave		1.2898			0.7000	10.6		20.0			
Bis(2-ethylhexyl) phthalate	0.5069 0.7928	0.8737	0.6045 0.9021	0.9924	0.7025 0.9236	Qua1	-0.015	0.8717	0.0033828						0.9970		0.9900
Di-n-octyl phthalate	1.1176	1.2263	0.7369 1.3954	1.4644	0.9725 1.4625	Qua1	-0.163	1.2875	0.0086433						0.9990		0.9900
Benzo[b]fluoranthene	1.0439 1.0752	0.9613 1.1533	1.2030 1.1897	1.2518	1.0957 1.2220	Ave		1.1329			0.7000	8.4		20.0			
Benzo[k]fluoranthene	1.1598 1.2037	1.1154 1.2155	1.1913 1.2573	1.3236	1.2398 1.2961	Ave		1.2225			0.7000	5.3		20.0			
Benzo[a]pyrene	1.1367 1.0569	0.8659 1.1024	0.9583 1.1094	1.1895	1.0289 1.1551	Ave		1.0670			0.7000	9.6		20.0			
Indeno[1,2,3-cd]pyrene	0.7636 0.9958	0.7884 1.0296	0.8636 0.9806	1.1757	0.9187 1.0951	Ave		0.9568			0.5000	14.3		20.0			
Dibenz(a,h)anthracene	0.7078 0.9598	0.8118 1.0393	0.8861 0.9926	1.1874	0.9049 1.0933	Ave		0.9537			0.4000	15.3		20.0			
Benzo[g,h,i]perylene	0.8819 1.0233	0.8476 1.0455	0.8418 0.9616	1.1358	0.9267 1.0395	Ave		0.9671			0.5000	10.5		20.0			
2-Fluorophenol (Surr)	1.4218 1.4568	1.4540 1.3806	1.4405 1.3949	1.4920 1.2930	1.4496 1.4847	Ave		1.4268			0.0100	4.1		20.0			
Phenol-d5 (Surr)	1.7295 1.7683	1.8501 1.6742	1.8616 1.7832	1.8996 1.5573	1.8527 1.8681	Ave		1.7844			0.0100	6.0		20.0			
Nitrobenzene-d5 (Surr)	0.3881 0.4080	0.4017 0.3900	0.3961 0.3858	0.4012 0.3719	0.4080 0.4167	Ave		0.3968			0.0100	3.3		20.0			
2-Fluorobiphenyl	1.5050 1.6285	1.6103 1.5827	1.5670 1.5401	1.5841 1.5048	1.5595 1.6472	Ave		1.5729			0.0100	3.1		20.0			
2,4,6-Tribromophenol (Surr)	0.2425 0.2541	0.2655 0.2500	0.2620 0.2638	0.2744 0.2374	0.2683 0.2747	Ave		0.2593			0.0100	5.0		20.0			
Terphenyl-d14 (Surr)	1.3473 1.4460	1.4188 1.3600	1.4183 1.3904	1.4351 1.3158	1.3877 1.4305	Ave		1.3950			0.0100	3.1		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.: 460-335887-1 Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 Calibration End Date: 09/09/2025 11:08 Calibration ID: 102248

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1060151/11	A409737.D
Level 2	STD01 460-1060151/10	A409736.D
Level 3	STD02 460-1060151/9	A409735.D
Level 4	STD04 460-1060151/8	A409734.D
Level 5	STD1 460-1060151/7	A409733.D
Level 6	STD2 460-1060151/6	A409732.D
Level 7	STD4 460-1060151/5	A409731.D
Level 8	ICIS 460-1060151/2	A409728.D
Level 9	STD16 460-1060151/4	A409730.D
Level 10	STD24 460-1060151/3	A409729.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	570 55438	2124 119584	6499 335836	 509328	24049 596435	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	 90122	 179567	8299 527076	 791901	40201 957900	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Pyridine	DCBd4	Ave	2281 304188	12012 635204	21154 1834824	 2728386	129948 3294327	0.0400 4.00	0.200 8.00	0.400 20.0	 32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	 120133	 189156	11307 +++++	20999 +++++	49035 +++++	 2.00	 3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	 167658	 334118	15951 1069304	 1500585	74058 1819995	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Aniline	DCBd4	Ave	2181 215312	9063 445916	18721 1331421	 1948284	94275 2376090	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
Bis(2-chloroethyl)ether	DCBd4	Ave	1301 136218	6099 283564	13074 817830	 1210169	61178 1447072	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	 139710	 290012	13401 847697	 1250126	59787 1505583	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
n-Decane	DCBd4	Ave	 153325	 324621	14060 875789	 1335278	63909 1548324	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	1610 157751	 331361	16135 940371	 1398468	69279 1679193	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	1566 163486	 335541	16216 955476	 1431047	69116 1696288	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	 76174	 159981	5623 568352	 771998	34316 968383	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	1418 150278	 320553	14694 904074	 1351013	64228 1595160	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	 124374	 253232	11954 770711	 1114746	54870 1347501	 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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

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			17885		84801			0.200		1.00
			199657	398969	1128523	1688740	1990113	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	2123	8957	18787		96791	0.0200	0.100	0.200		1.00
			217122	443034	1303960	1918449	2392978	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			12572		58497			0.200		1.00
			137624	291712	873569	1274831	1569670	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			12572		58497			0.200		1.00
			134829	282093	871640	1249944	1544873	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	914	3647	8695		43735	0.0200	0.100	0.200		1.00
			93141	194254	596335	839646	1043242	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			19324		86437			0.200		1.00
			186240	387271	1163563	1693869	2075372	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	703	2193	5629		24373	0.0200	0.100	0.200		1.00
			56922	118106	333563	497351	593142	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	707	3117	7060		30547	0.0200	0.100	0.200		1.00
			66979	135870	413877	607988	743738	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	1888	9042	19949		93106	0.0200	0.100	0.200		1.00
			224912	439398	1314934	1902151	2410396	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	2241		23999		117333	0.0200		0.200		1.00
			246586	502654	1558787	2197459	2734444	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			5613		24879			0.200		1.00
			61426	127840	406343	612522	751399	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			10393		51134			0.200		1.00
			121177	247386	746223	1042872	1296103	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Qua1					15058					1.00
			33705	84741	380615	626782	829657	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			16141		71966			0.200		1.00
			153413	319659	954046	1393039	1692275	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			8478		47257			0.200		1.00
			104335	220567	689858	982012	1204089	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	1287	5403	10576		52773	0.0200	0.100	0.200		1.00
			120372	240859	734338	1073089	1296014	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	3898	18020	39387		181990	0.0200	0.100	0.200		1.00
			403411	832537	2519704	3636786	4458222	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	1545	7264	14184		71972	0.0200	0.100	0.200		1.00
			157875	322480	1016485	1422664	1804660	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			10414		49580			0.200		1.00
			102513	195259	674379	934907	1172529	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	720	2766	6657		26928	0.0200	0.100	0.200		1.00
			67890	139403	401203	598463	713391	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			5104	8439	23078			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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

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
			45683	75711	132178	124775	181908	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	89330	191922	6987 650051	871673	42690 1134858	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Methylnaphthalene	NPT	Ave	1957 223386	455872	23256 1448635	2037119	106873 2526788	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
1-Methylnaphthalene	NPT	Ave	2810 231675	473827	24239 1508393	2111876	110378 2633077	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Hexachlorocyclopentadiene	ANT	Ave	79073	169936	7409 547569	804381	35985 985235	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave	112053	230909	11330 709768	1003319	53754 1259408	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-tertbutyl-4-methylphenol	NPT	Ave	1109 150056	297262	13752 956522	1324916	67103 1719508	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,6-Trichlorophenol	ANT	Ave	413 71700	145850	7338 480907	650167	33405 836620	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,5-Trichlorophenol	ANT	Ave	73682	149918	6929 511041	691605	34432 883057	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,1'-Biphenyl	ANT	Ave	3279 291679	15121 614360	32280 1917596	2688375	144520 3391009	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chloronaphthalene	ANT	Ave	226063	461446	24155 1466504	2000851	110203 2553565	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Phenyl ether	ANT	Ave	155157	305897	15193 988648	1383293	73944 1787276	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Nitroaniline	ANT	Ave	66113	135010	6848 461858	625618	31438 829119	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dimethylnaphthalene	ANT	Ave	157323	308341	17052 1011209	1375329	77630 1838985	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Dimethyl phthalate	ANT	Ave	220641	460120	24609 1562688	2039755	116129 2706948	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Coumarin	NPT	Ave	77641	154765	8636 546739	679513	39644 974669	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,6-Dinitrotoluene	ANT	Ave	380 48796	99869	4674 350162	456654	23505 613450	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthylene	ANT	Ave	351942	733435	37469 2397123	3220744	178804 4216806	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3-Nitroaniline	ANT	Ave	50319	110846	4056 395981	505099	24896 707397	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	189916	379329	16882 1209129	1699341	90995 2239358	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthene	ANT	Ave	207244	425644	22026 1381319	1890346	101883 2437503	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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

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	Qua1		611	1556	3861	13086		0.200	0.400	0.800	2.00
			29936	79324	328321	470352	678178	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Ave			6035		32678			0.400		2.00
			66035	143393	535697	665999	971046	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave	528		4825		29019	0.0200		0.200		1.00
			57676	127972	452663	569044	813790	2.00	4.00	10.0	16.0	24.0
Dibenzofuran	ANT	Ave			33078		155695			0.200		1.00
			300644	618039	2020679	2681951	3548719	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			5095		26265			0.200		1.00
			53781	112842	395646	520987	692978	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			23644		117185			0.200		1.00
			210279	451164	1501971	1907085	2620315	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			28172		124484			0.200		1.00
			230880	492355	1659424	2182109	2897513	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			12795		56814			0.200		1.00
			109581	225885	758716	1014204	1322837	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			3952		25723			0.200		1.00
			48107	109482	390657	473911	711776	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Qua1			3493		23703			0.400		2.00
			48262	117849	487612	636022	916669	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			17996		84280			0.200		1.00
			155962	339593	1135171	1445305	1955857	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave	2492	11403	25561		124290	0.0200	0.100	0.200		1.00
			234420	484301	1599365	2092657	2783997	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			25561		124290			0.200		1.00
			235332	485596	1599365	2090900	2784294	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			7012		33455			0.200		1.00
			63130	128320	449443	579129	781070	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave	805	4625	9198		39190	0.0200	0.100	0.200		1.00
			74036	154442	530721	682454	920981	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave	577		6388	11305	29562	0.0200		0.200	0.400	1.00
			55700	94765	163152	149556	186838	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			7475		42665			0.400		2.00
			83212	184175	693320	883233	1243194	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			1588		9541			0.200		1.00
			18539	37824	137296	167277	252819	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			14619		73687			0.200		1.00
			150448	314161	1008662	1411190	1798411	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			38009		169117			0.200		1.00
			309602	631324	2227842	2721397	3808135	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			37770		172219			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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

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
			316717	653432	2316661	2812037	3978746	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave			31654		154187			0.200		1.00
			274948	559545	2026361	2371572	3502022	2.00	4.00	10.0	16.0	24.0
Di-n-butyl phthalate	PHN	Ave			30226		155677			0.200		1.00
			289251	608997	2235927	2712103	3890832	2.00	4.00	10.0	16.0	24.0
Fluoranthene	PHN	Ave			32233		159971			0.200		1.00
			281434	574519	2200263	2533474	3776878	2.00	4.00	10.0	16.0	24.0
Benzidine	PHN	Ave			11944	28614	89809			0.200	0.400	1.00
			159388	324239	937521	1349667	2199904	2.00	4.00	10.0	16.0	24.0
Pyrene	CRY	Ave	3548		33277		164765	0.0200		0.200		1.00
			283687	582842	2265692	2602428	3866242	2.00	4.00	10.0	16.0	24.0
Bisphenol-A	CRY	Qua					14811					1.00
			41006	97684	682858	630291	1223530	2.00	4.00	10.0	16.0	24.0
Butyl benzyl phthalate	CRY	Ave			8796		54524			0.200		1.00
			94705	212215	827282	945990	1446232	2.00	4.00	10.0	16.0	24.0
2,3,7,8-TCDD	CRY	Ave										
					2308					0.100		
Carbamazepine	CRY	Qua1			5738		27198			0.200		1.00
			56264	145610	581734	761615	1247580	2.00	4.00	10.0	16.0	24.0
3,3'-Dichlorobenzidine	CRY	Ave	875		7941		48614	0.0200		0.200		1.00
			88994	188921	682612	811988	1281498	2.00	4.00	10.0	16.0	24.0
Benzo[a]anthracene	CRY	Lin2	4766	15651	33144		138415	0.0200	0.100	0.200		1.00
			239150	495508	1834125	2065102	3205364	2.00	4.00	10.0	16.0	24.0
Chrysene	CRY	Ave	3269		28804		133125	0.0200		0.200		1.00
			220282	469807	1699093	1906457	2957741	2.00	4.00	10.0	16.0	24.0
Bis(2-ethylhexyl) phthalate	CRY	Qua1	1025		13888		77337	0.0200		0.200		1.00
			145454	332514	1241117	1440975	2174722	2.00	4.00	10.0	16.0	24.0
Di-n-octyl phthalate	PRY	Qua1			16741		108170			0.200		1.00
			210152	470413	1790609	2149904	3301729	2.00	4.00	10.0	16.0	24.0
Benzo[b]fluoranthene	PRY	Ave	2171	10847	27330		121879	0.0200	0.100	0.200		1.00
			202183	442406	1526630	1837875	2758852	2.00	4.00	10.0	16.0	24.0
Benzo[k]fluoranthene	PRY	Ave	2412	12586	27065		137908	0.0200	0.100	0.200		1.00
			226349	466256	1613354	1943176	2926186	2.00	4.00	10.0	16.0	24.0
Benzo[a]pyrene	PRY	Ave	2364	9770	21772		114451	0.0200	0.100	0.200		1.00
			198742	422870	1423572	1746345	2607857	2.00	4.00	10.0	16.0	24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	1588	8896	19621		102192	0.0200	0.100	0.200		1.00
			187240	394953	1258362	1726098	2472358	2.00	4.00	10.0	16.0	24.0
Dibenz(a,h)anthracene	PRY	Ave	1472	9160	20131		100649	0.0200	0.100	0.200		1.00
			180482	398668	1273696	1743213	2468210	2.00	4.00	10.0	16.0	24.0
Benzo[g,h,i]perylene	PRY	Ave	1834	9564	19124		103078	0.0200	0.100	0.200		1.00
			192413	401044	1233957	1667508	2346886	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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

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	639418	685407	696443	654272	650564	10.0	10.0	10.0	10.0	10.0
			773634	754697	856975	719155	667699	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	777803	872120	900013	833018	831503	10.0	10.0	10.0	10.0	10.0
			939029	915174	1095516	866172	840075	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	659161	722272	736729	701215	701288	10.0	10.0	10.0	10.0	10.0
			800051	775558	913796	748547	705879	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	1349843	1504027	1526382	1464296	1451203	10.0	10.0	10.0	10.0	10.0
			1510559	1488046	1847640	1441228	1415169	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	217498	247963	255175	253605	249626	10.0	10.0	10.0	10.0	10.0
			235706	235001	316485	227353	235997	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	1362125	1550485	1629076	1547391	1527793	10.0	10.0	10.0	10.0	10.0
			1326559	1293968	1912868	1194103	1403468	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua1 = 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.: 460-335887-1 | Analy Batch No.: 1060151

SDG No.:

Instrument ID: CBNAMS16 | GC Column: Rtxi-5Sil M ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2025 07:57 | Calibration End Date: 09/09/2025 11:08 | Calibration ID: 102248

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1060151/11	A409737.D
Level 2	STD01 460-1060151/10	A409736.D
Level 3	STD02 460-1060151/9	A409735.D
Level 4	STD04 460-1060151/8	A409734.D
Level 5	STD1 460-1060151/7	A409733.D
Level 6	STD2 460-1060151/6	A409732.D
Level 7	STD4 460-1060151/5	A409731.D
Level 8	ICIS 460-1060151/2	A409728.D
Level 9	STD16 460-1060151/4	A409730.D
Level 10	STD24 460-1060151/3	A409729.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
Benzo[a]anthracene	1.3						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 7
Inject. Date: 09-Sep-2025 07:57:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-002
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:09 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 13:26:40

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	1.994	1.994	0.000	95	335836	10.0	9.78	
2 N-Nitrosodimethylamine	74	2.189	2.189	0.000	94	527076	10.0	9.91	
3 Pyridine	79	2.224	2.224	0.000	93	1834824	20.0	21.5	
$ 4 2-Fluorophenol	112	3.226	3.226	0.000	92	856975	10.0	9.78	
5 Benzaldehyde	77	4.037	4.037	0.000	58	88381	4.00	1.27	
$ 6 Phenol-d5	99	4.089	4.089	0.000	0	1095516	10.0	10.0	
7 Phenol	94	4.101	4.101	0.000	97	1069304	10.0	10.6	
8 Aniline	93	4.140	4.140	0.000	98	1331421	10.0	10.3	
9 Bis(2-chloroethyl)ether	93	4.200	4.200	0.000	90	817830	10.0	9.93	
10 Benzonitrile	103	4.223	4.223	0.000	99	1646399	NC	NC	
11 2-Chlorophenol	128	4.252	4.252	0.000	93	847697	10.0	10.1	
12 n-Decane	43	4.300	4.300	0.000	92	875789	10.0	9.81	
13 1,3-Dichlorobenzene	146	4.402	4.402	0.000	99	940371	10.0	9.67	
* 14 1,4-Dichlorobenzene-d4	152	4.453	4.453	0.000	94	491487	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.469	4.469	0.000	79	955476	10.0	9.75	
17 Benzyl alcohol	108	4.581	4.581	0.000	93	568352	10.0	11.8	
18 1,2-Dichlorobenzene	146	4.613	4.613	0.000	91	904074	10.0	9.91	
19 2-Methylphenol	108	4.677	4.677	0.000	92	770711	10.0	10.3	
20 2,2'-oxybis[1-chloropropane]	45	4.712	4.712	0.000	90	1128523	10.0	9.87	
21 N-Methylaniline	106	4.827	4.827	0.000	91	1303960	10.0	10.1	a
25 4-Methylphenol	108	4.830	4.830	0.000	84	871640	10.0	10.5	
24 3 & 4 Methylphenol	108	4.830	4.830	0.000	0	873569	10.0	10.4	
22 Acetophenone	105	4.837	4.837	0.000	94	1163563	10.0	10.1	
23 N-Nitrosodi-n-propylamine	70	4.840	4.840	0.000	88	596335	10.0	10.5	
26 Hexachloroethane	117	4.936	4.936	0.000	90	333563	10.0	9.58	
$ 27 Nitrobenzene-d5	82	4.980	4.980	0.000	85	913796	10.0	9.72	
28 Nitrobenzene	123	5.000	5.000	0.000	81	413877	10.0	9.85	
29 n,n'-Dimethylaniline	120	5.003	5.003	0.000	97	1314934	10.0	10.3	
30 Isophorone	82	5.230	5.230	0.000	96	1558787	10.0	10.0	
31 2-Nitrophenol	139	5.297	5.297	0.000	90	406343	10.0	10.4	
33 2,4-Dimethylphenol	122	5.338	5.338	0.000	93	746223	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	5.434	5.434	0.000	99	954046	10.0	9.73	
35 Benzoic acid	122	5.447	5.447	0.000	97	380615	10.0	10.1	M
36 2,4-Dichlorophenol	162	5.524	5.524	0.000	92	689858	10.0	10.5	
37 1,2,4-Trichlorobenzene	180	5.610	5.610	0.000	98	734338	10.0	9.82	
* 38 Naphthalene-d8	136	5.665	5.665	0.000	99	1894759	8.00	8.00	
39 Naphthalene	128	5.684	5.684	0.000	99	2519704	10.0	9.94	
40 4-Chloroaniline	127	5.735	5.735	0.000	97	1016485	10.0	10.2	
41 2,6-Dichlorophenol	162	5.742	5.742	0.000	93	674379	10.0	10.3	
43 Hexachlorobutadiene	225	5.806	5.806	0.000	95	401203	10.0	9.65	
44 Caprolactam	55	6.119	6.119	0.000	85	132178	4.00	4.20	M
45 4-Chloro-3-methylphenol	107	6.195	6.195	0.000	96	650051	10.0	11.1	
46 2-Methylnaphthalene	142	6.342	6.342	0.000	92	1448635	10.0	10.1	
47 1-Methylnaphthalene	142	6.438	6.438	0.000	94	1508393	10.0	9.71	
48 Hexachlorocyclopentadiene	237	6.496	6.496	0.000	88	547569	10.0	10.3	
49 1,2,4,5-Tetrachlorobenzene	216	6.502	6.502	0.000	99	709768	10.0	9.78	
50 2-tertbutyl-4-methylphenol	149	6.535	6.535	0.000	91	956522	10.0	10.5	
51 2,4,6-Trichlorophenol	196	6.608	6.608	0.000	93	480907	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.640	6.640	0.000	89	511041	10.0	10.5	
$ 53 2-Fluorobiphenyl	172	6.695	6.695	0.000	100	1847640	10.0	9.79	
54 1,1'-Biphenyl	154	6.791	6.791	0.000	96	1917596	10.0	9.68	
55 2-Chloronaphthalene	162	6.807	6.807	0.000	96	1466504	10.0	9.91	
56 Phenyl ether	170	6.890	6.890	0.000	88	988648	10.0	9.92	
57 2-Nitroaniline	65	6.903	6.903	0.000	78	461858	10.0	10.4	
58 1,3-Dimethylnaphthalene	156	7.014	7.014	0.000	91	1011209	10.0	9.82	
59 Dimethyl phthalate	163	7.085	7.085	0.000	97	1562688	10.0	10.3	
60 Coumarin	146	7.098	7.098	0.000	95	546739	10.0	10.5	
61 2,6-Dinitrotoluene	165	7.136	7.136	0.000	86	350162	10.0	11.0	
62 Acenaphthylene	152	7.197	7.197	0.000	99	2397123	10.0	10.1	
63 3-Nitroaniline	138	7.290	7.290	0.000	98	395981	10.0	11.3	
* 64 Acenaphthene-d10	164	7.331	7.331	0.000	95	959731	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.360	7.360	0.000	95	1209129	10.0	9.97	
66 Acenaphthene	154	7.363	7.363	0.000	92	1381319	10.0	10.0	
67 2,4-Dinitrophenol	184	7.392	7.392	0.000	85	328321	20.0	20.9	
68 4-Nitrophenol	65	7.447	7.447	0.000	97	535697	20.0	22.7	
69 2,4-Dinitrotoluene	165	7.514	7.514	0.000	87	452663	10.0	11.4	
70 Dibenzofuran	168	7.527	7.527	0.000	96	2020679	10.0	10.0	
71 2,3,4,6-Tetrachlorophenol	232	7.639	7.639	0.000	92	395646	10.0	10.8	
72 Diethyl phthalate	149	7.757	7.757	0.000	94	1501971	10.0	10.2	
73 Fluorene	166	7.850	7.850	0.000	95	1659424	10.0	10.1	
74 4-Chlorophenyl phenyl ether	204	7.853	7.853	0.000	89	758716	10.0	10.1	
75 4-Nitroaniline	138	7.872	7.872	0.000	84	390657	10.0	11.3	
76 4,6-Dinitro-2-methylphenol	198	7.901	7.901	0.000	67	487612	20.0	20.4	
78 N-Nitrosodiphenylamine	169	7.965	7.965	0.000	82	1135171	10.0	9.97	
79 1,2-Diphenylhydrazine	77	8.007	8.007	0.000	41	1599365	10.0	9.88	
144 Azobenzene	77	8.007	8.007	0.000	75	1599365	10.0	9.72	
$ 80 2,4,6-Tribromophenol	330	8.077	8.077	0.000	70	316485	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.317	8.317	0.000	63	449443	10.0	10.0	
82 Hexachlorobenzene	284	8.368	8.368	0.000	88	530721	10.0	9.78	
83 Atrazine	200	8.474	8.474	0.000	67	163152	4.00	4.13	
84 Pentachlorophenol	266	8.554	8.554	0.000	94	693320	20.0	22.0	
85 Pentachloronitrobenzene	237	8.570	8.570	0.000	73	137296	10.0	10.6	
87 n-Octadecane	57	8.656	8.656	0.000	98	1008662	10.0	9.73	

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	8.736	8.736	0.000	97	1674502	8.00	8.00	
89 Phenanthrene	178	8.759	8.759	0.000	96	2227842	10.0	9.97	
90 Anthracene	178	8.807	8.807	0.000	99	2316661	10.0	10.1	
91 Carbazole	167	8.957	8.957	0.000	99	2026361	10.0	10.2	
92 Di-n-butyl phthalate	149	9.306	9.306	0.000	99	2235927	10.0	10.6	
93 Fluoranthene	202	9.881	9.881	0.000	100	2200263	10.0	10.6	
94 Benzidine	184	10.012	10.012	0.000	95	937521	10.0	8.90	M
95 Pyrene	202	10.095	10.095	0.000	99	2265692	10.0	10.2	
96 Bisphenol-A	213	10.147	10.147	0.000	98	682858	10.0	11.3	
$ 97 Terphenyl-d14	244	10.256	10.256	0.000	97	1912868	10.0	9.97	
98 Butyl benzyl phthalate	149	10.767	10.767	0.000	76	827282	10.0	11.0	
99 2,3,7,8-TCDD	320	10.841	10.841	0.000	87	2308	0.1000	0.1000	
100 Carbamazepine	193	10.866	10.866	0.000	94	581734	10.0	9.75	
101 3,3'-Dichlorobenzidine	252	11.337	11.337	0.000	97	682612	10.0	10.4	
102 Benzo[a]anthracene	228	11.359	11.359	0.000	98	1834125	10.0	10.1	
* 103 Chrysene-d12	240	11.372	11.372	0.000	99	1100640	8.00	8.00	
104 Chrysene	228	11.401	11.401	0.000	98	1699093	10.0	9.57	
105 Bis(2-ethylhexyl) phthalate	149	11.439	11.439	0.000	90	1241117	10.0	9.98	
106 Di-n-octyl phthalate	149	12.290	12.290	0.000	74	1790609	10.0	10.3	
107 Benzo[b]fluoranthene	252	12.737	12.737	0.000	98	1526630	10.0	10.5	
108 Benzo[k]fluoranthene	252	12.779	12.779	0.000	98	1613354	10.0	10.3	
109 Benzo[a]pyrene	252	13.188	13.188	0.000	91	1423572	10.0	10.4	
* 110 Perylene-d12	264	13.268	13.268	0.000	98	1026583	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.842	14.842	0.000	98	1258362	10.0	10.2	
112 Dibenz(a,h)anthracene	278	14.890	14.890	0.000	98	1273696	10.0	10.4	
113 Benzo[g,h,i]perylene	276	15.278	15.278	0.000	98	1233957	10.0	9.94	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 09-Sep-2025 13:47:10 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D

Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16 Operator ID:

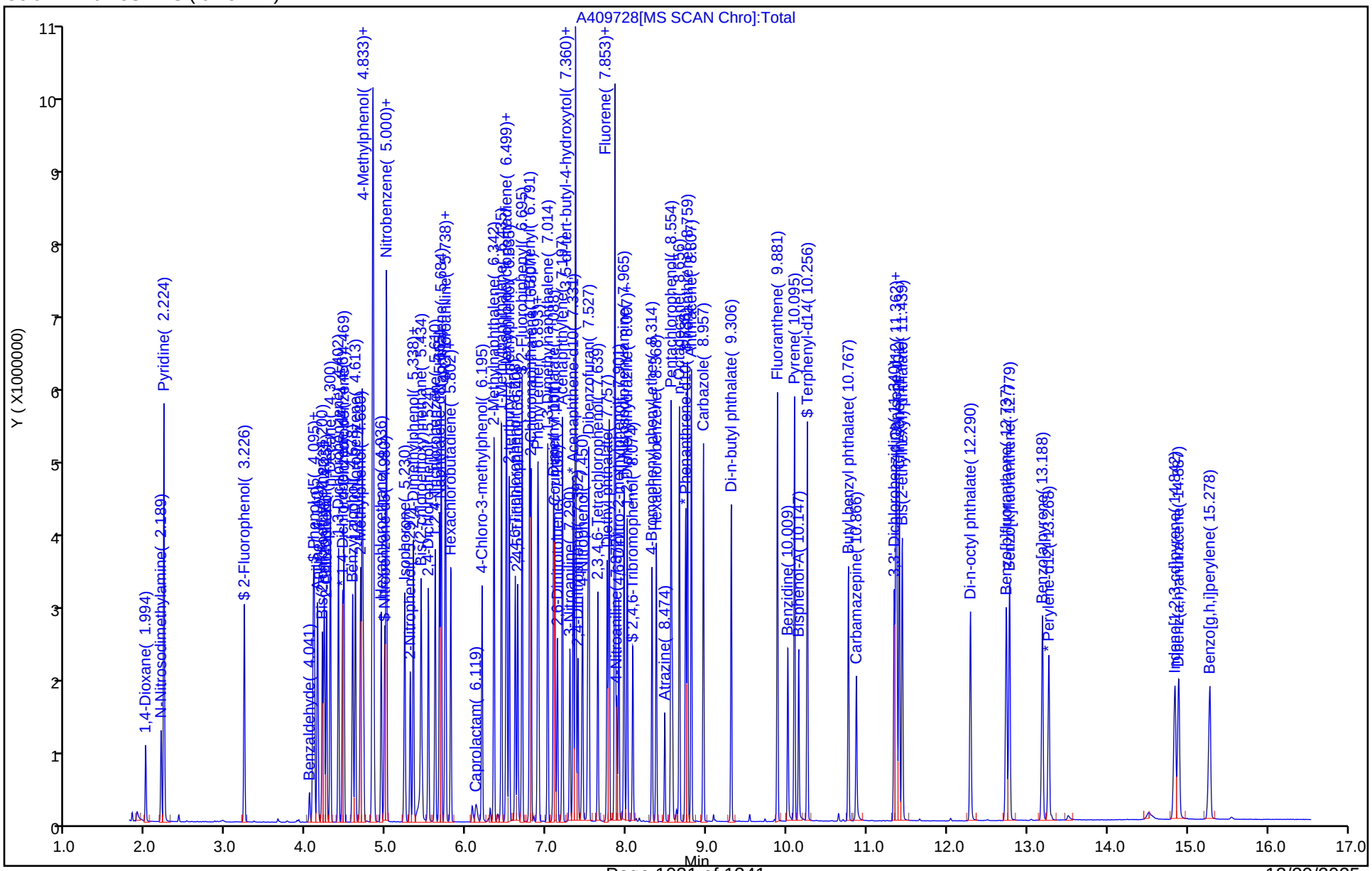
Lims ID: ICIS Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D
Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

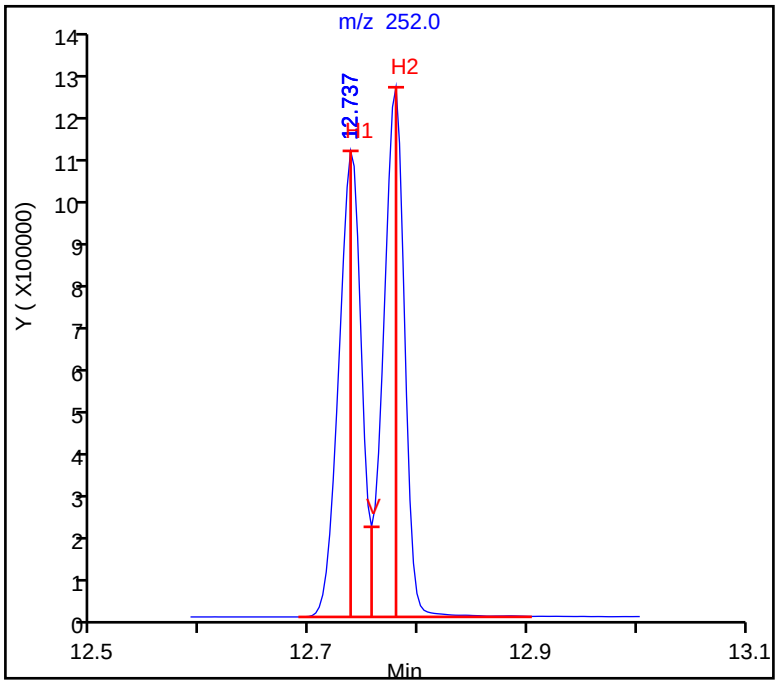
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 202500
H1(107 Benzo[b]fluoranthen) = 1047765
H2(108 Benzo[k]fluoranthen) = 1190832

Version D: %R = 18.1 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

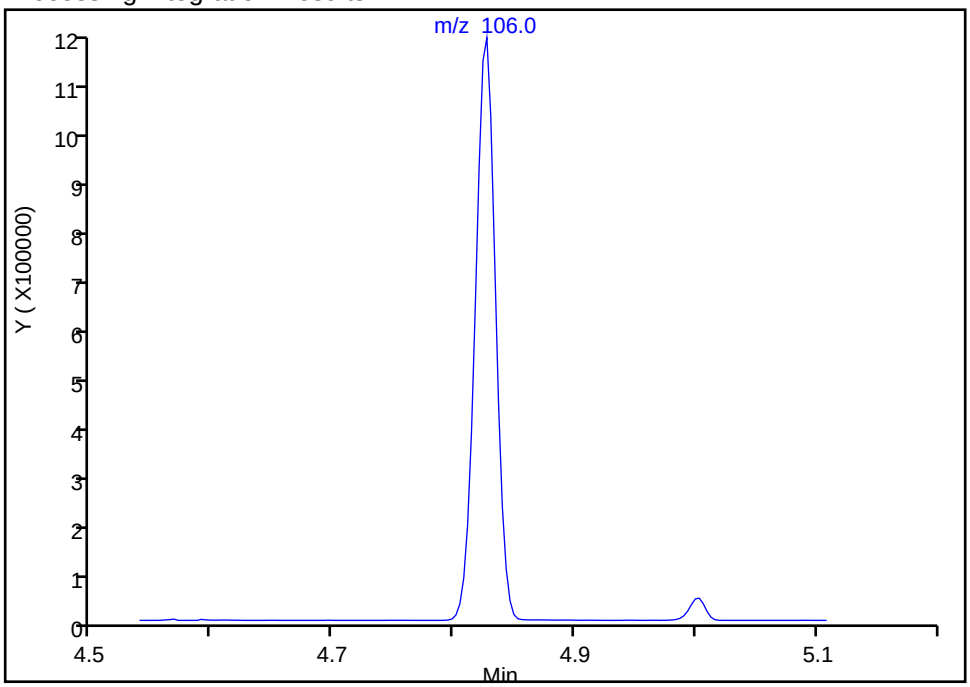
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D
Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

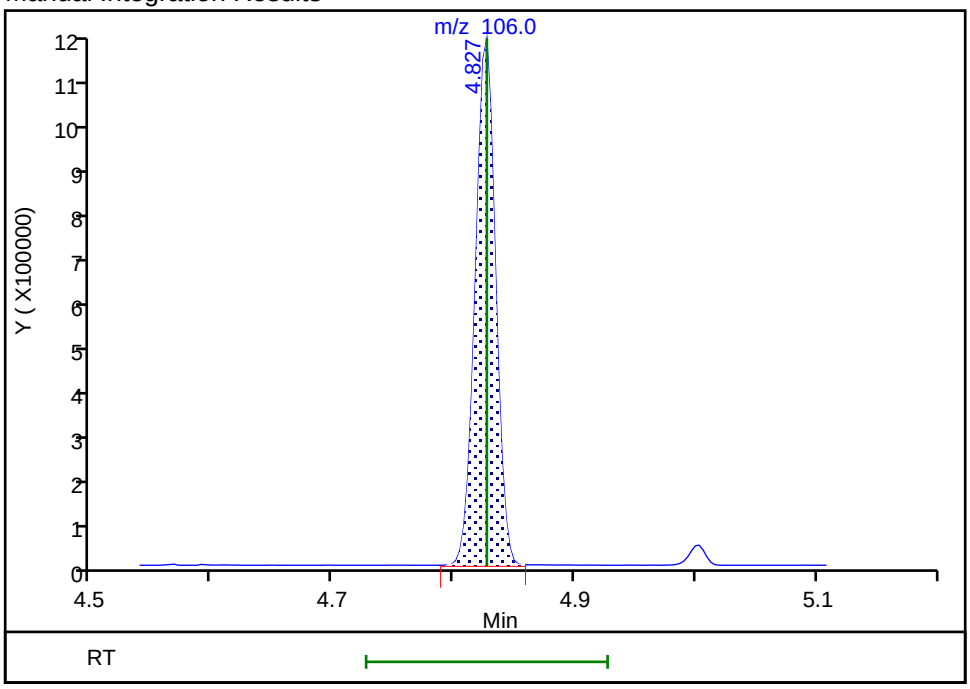
Not Detected
Expected RT: 4.83

Processing Integration Results



Manual Integration Results

RT: 4.83
Area: 1303960
Amount: 10.093204
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:35:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

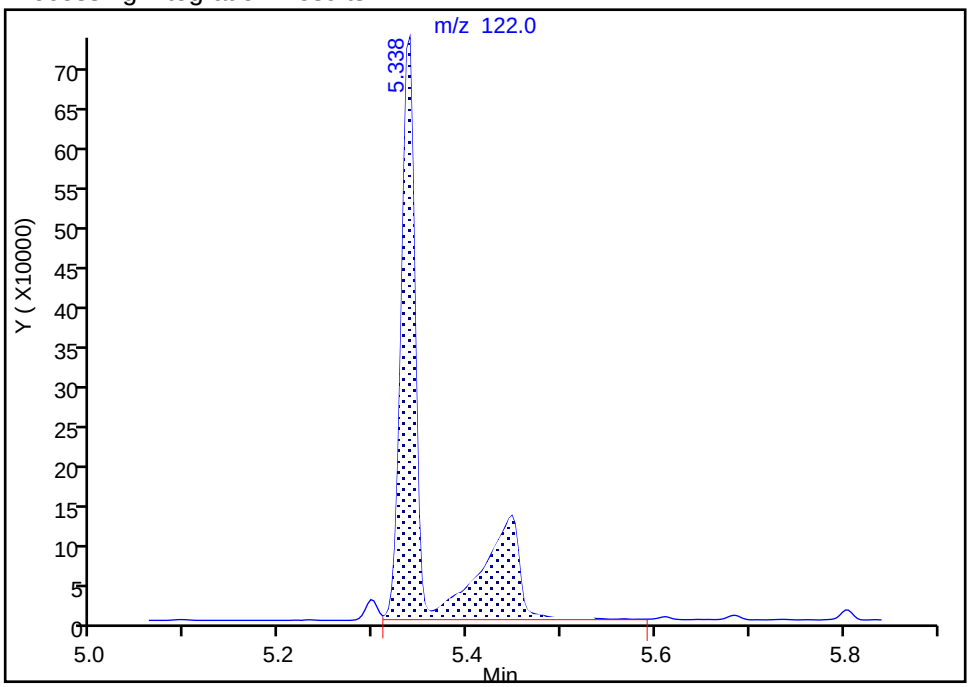
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D
Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

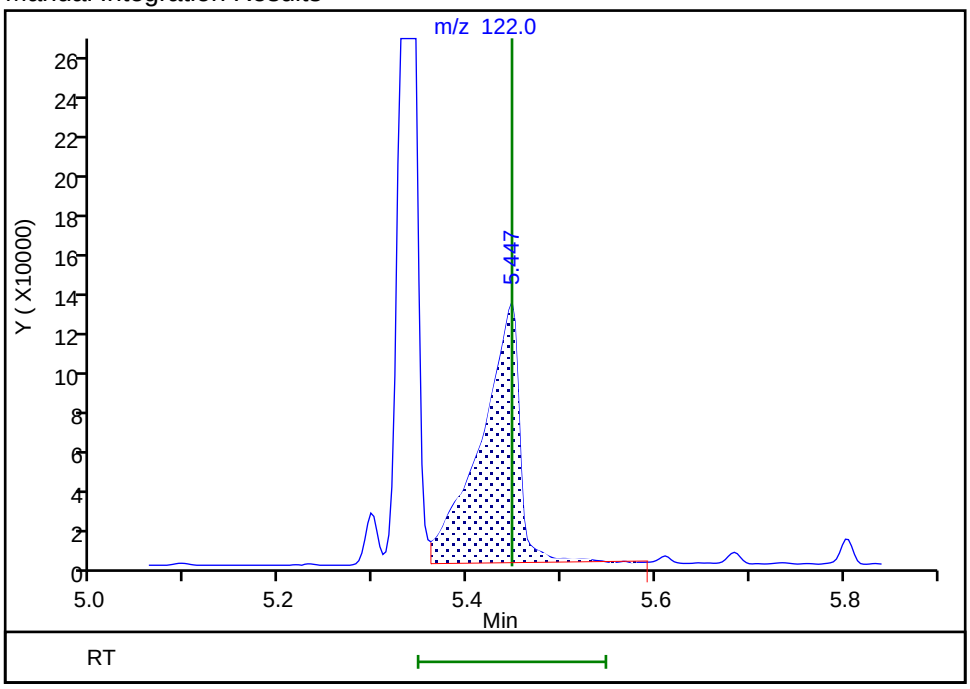
Processing Integration Results

RT: 5.34
Area: 1126601
Amount: 10.000000
Amount Units: ug/ml



Manual Integration Results

RT: 5.45
Area: 380615
Amount: 10.052745
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:35:35 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

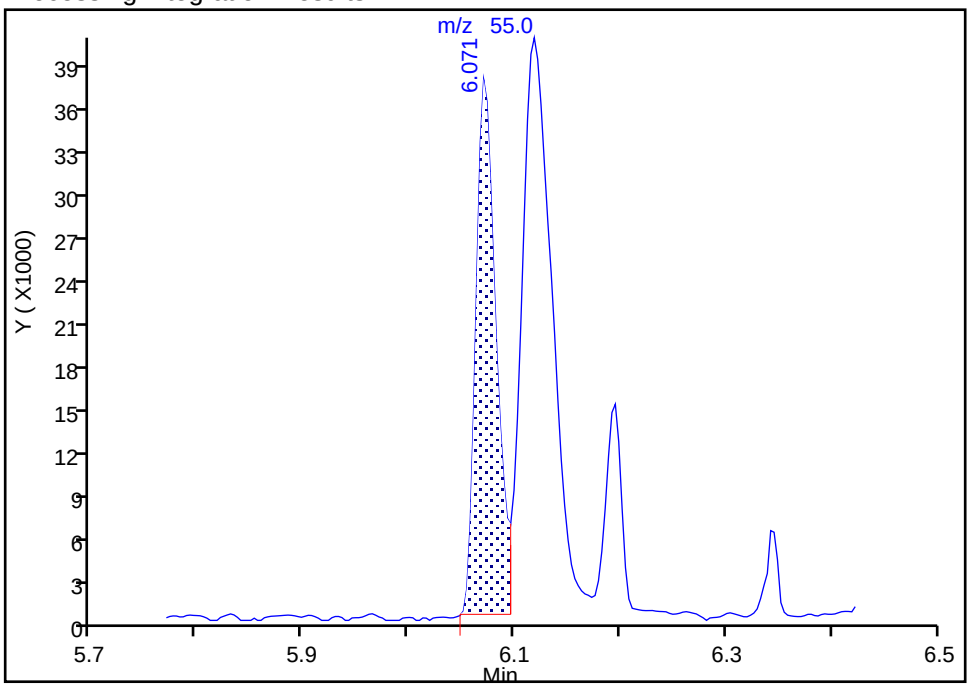
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Injection Date:	09-Sep-2025 07:57:30	Instrument ID:	CBNAMS16		
Lims ID:	ICIS				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	2
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 Caprolactam, CAS: 105-60-2

Signal: 1

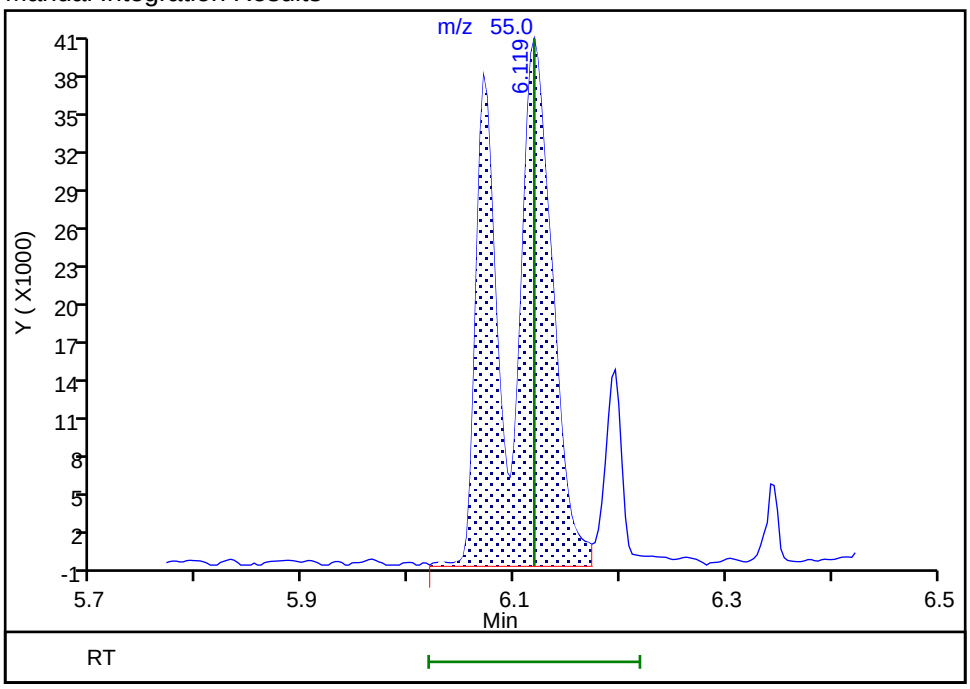
Processing Integration Results

RT: 6.07
Area: 49929
Amount: 4.000000
Amount Units: ug/ml



Manual Integration Results

RT: 6.12
Area: 132178
Amount: 4.195549
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:35:18 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

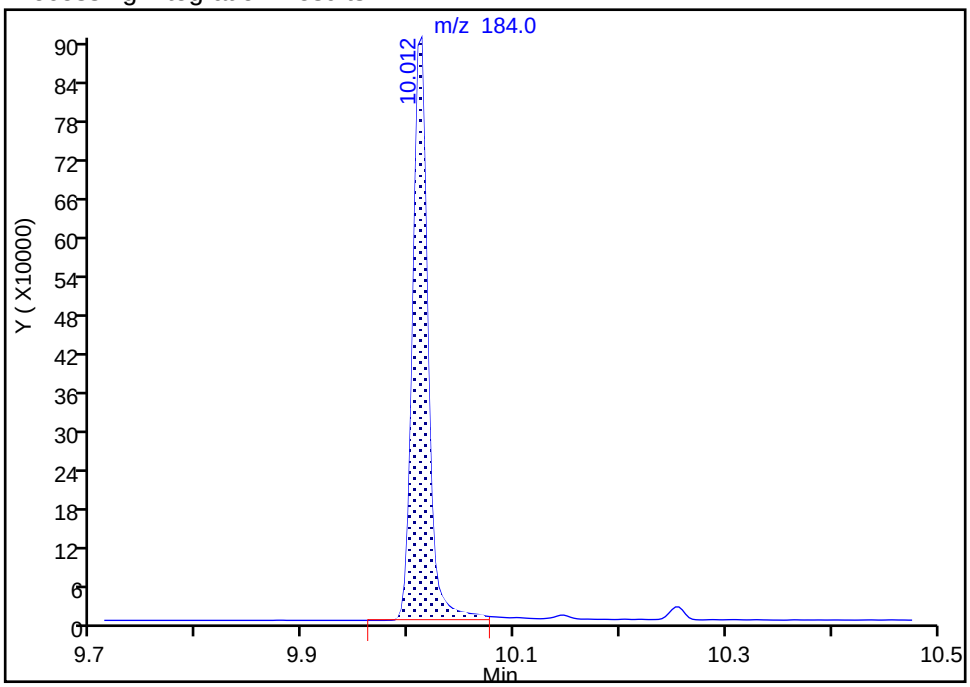
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Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

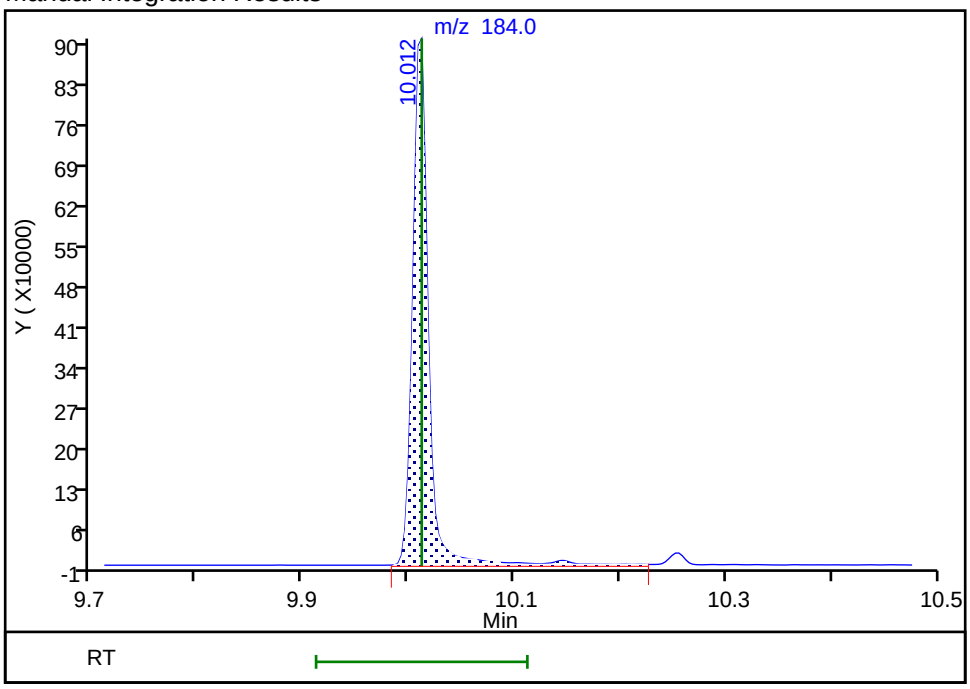
Processing Integration Results

RT: 10.01
Area: 907631
Amount: 8.861374
Amount Units: ug/ml



Manual Integration Results

RT: 10.01
Area: 937521
Amount: 8.900858
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:04:41 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409729.D
Lims ID: STD24
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 09-Sep-2025 08:19:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-003
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:16 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 08:44:34

	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	1.949	1.994	-0.045	95	596435	24.0	23.7	
	2 N-Nitrosodimethylamine	74	2.157	2.189	-0.032	94	957900	24.0	24.6	
	3 Pyridine	79	2.189	2.224	-0.035	93	3294327	48.0	52.7	
$	4 2-Fluorophenol	112	3.214	3.226	-0.012	91	667699	10.0	10.4	
	5 Benzaldehyde	77	4.038	4.037	0.001	59	229778	6.40	4.50	
$	6 Phenol-d5	99	4.092	4.089	0.003	0	840075	10.0	10.5	
	7 Phenol	94	4.105	4.101	0.004	97	1819995	24.0	24.6	
	8 Aniline	93	4.143	4.140	0.003	98	2376090	24.0	25.0	
	9 Bis(2-chloroethyl)ether	93	4.204	4.200	0.004	92	1447072	24.0	24.0	
	10 Benzonitrile	103	4.229	4.223	0.006	99	2991503	NC	NC	
	11 2-Chlorophenol	128	4.255	4.252	0.003	91	1505583	24.0	24.6	
	12 n-Decane	43	4.300	4.300	0.000	92	1548324	24.0	23.7	
	13 1,3-Dichlorobenzene	146	4.402	4.402	0.000	99	1679193	24.0	23.6	
*	14 1,4-Dichlorobenzene-d4	152	4.453	4.453	0.000	94	359765	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.469	4.469	0.000	80	1696288	24.0	23.6	
	17 Benzyl alcohol	108	4.584	4.581	0.003	92	968383	24.0	27.5	
	18 1,2-Dichlorobenzene	146	4.613	4.613	0.000	91	1595160	24.0	23.9	
	19 2-Methylphenol	108	4.683	4.677	0.006	92	1347501	24.0	24.6	
	20 2,2'-oxybis[1-chloropropane]	45	4.712	4.712	0.000	89	1990113	24.0	23.8	
	21 N-Methylaniline	106	4.827	4.827	0.000	92	2392978	24.0	25.3	a
	25 4-Methylphenol	108	4.837	4.830	0.007	83	1544873	24.0	25.5	
	24 3 & 4 Methylphenol	108	4.837	4.830	0.007	0	1569670	24.0	25.6	
	22 Acetophenone	105	4.843	4.837	0.006	96	2075372	24.0	24.5	
	23 N-Nitrosodi-n-propylamine	70	4.843	4.840	0.003	89	1043242	24.0	25.1	
	26 Hexachloroethane	117	4.936	4.936	0.000	90	593142	24.0	23.3	
$	27 Nitrobenzene-d5	82	4.981	4.980	0.001	86	705879	10.0	10.5	
	28 Nitrobenzene	123	5.003	5.000	0.003	79	743738	24.0	24.2	
	29 n,n'-Dimethylaniline	120	5.003	5.003	0.000	97	2410396	24.0	25.7	
	30 Isophorone	82	5.237	5.230	0.007	96	2734444	24.0	24.5	
	31 2-Nitrophenol	139	5.301	5.297	0.004	90	751399	24.0	26.8	
	33 2,4-Dimethylphenol	122	5.342	5.338	0.004	93	1296103	24.0	24.9	

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	5.435	5.434	0.001	98	1692275	24.0	24.1	
35 Benzoic acid	122	5.483	5.447	0.036	97	829657	24.0	23.6	Ma
36 2,4-Dichlorophenol	162	5.528	5.524	0.004	92	1204089	24.0	25.7	
37 1,2,4-Trichlorobenzene	180	5.611	5.610	0.001	98	1296014	24.0	24.2	
* 38 Naphthalene-d8	136	5.665	5.665	0.000	99	1355140	8.00	8.00	
39 Naphthalene	128	5.685	5.684	0.001	99	4458222	24.0	24.6	
40 4-Chloroaniline	127	5.739	5.735	0.004	98	1804660	24.0	25.4	
41 2,6-Dichlorophenol	162	5.745	5.742	0.003	94	1172529	24.0	25.0	
43 Hexachlorobutadiene	225	5.803	5.806	-0.003	95	713391	24.0	24.0	
44 Caprolactam	55	6.167	6.119	0.048	71	181908	6.40	8.07	M
45 4-Chloro-3-methylphenol	107	6.196	6.195	0.001	96	1134858	24.0	27.1	
46 2-Methylnaphthalene	142	6.343	6.342	0.001	91	2526788	24.0	24.7	
47 1-Methylnaphthalene	142	6.439	6.438	0.001	94	2633077	24.0	23.7	
48 Hexachlorocyclopentadiene	237	6.497	6.496	0.001	88	985235	24.0	25.9	
49 1,2,4,5-Tetrachlorobenzene	216	6.503	6.502	0.001	99	1259408	24.0	24.2	
50 2-tertbutyl-4-methylphenol	149	6.535	6.535	0.001	91	1719508	24.0	26.4	
51 2,4,6-Trichlorophenol	196	6.609	6.608	0.001	92	836620	24.0	26.2	
52 2,4,5-Trichlorophenol	196	6.641	6.640	0.001	90	883057	24.0	25.4	
$ 53 2-Fluorobiphenyl	172	6.692	6.695	-0.003	100	1415169	10.0	10.5	
54 1,1'-Biphenyl	154	6.792	6.791	0.001	96	3391009	24.0	23.9	
55 2-Chloronaphthalene	162	6.808	6.807	0.001	96	2553565	24.0	24.1	
56 Phenyl ether	170	6.891	6.890	0.001	88	1787276	24.0	25.0	
57 2-Nitroaniline	65	6.904	6.903	0.001	76	829119	24.0	26.0	
58 1,3-Dimethylnaphthalene	156	7.016	7.014	0.002	92	1838985	24.0	24.9	
59 Dimethyl phthalate	163	7.092	7.085	0.007	97	2706948	24.0	24.9	
60 Coumarin	146	7.105	7.098	0.007	95	974669	24.0	26.2	
61 2,6-Dinitrotoluene	165	7.141	7.136	0.005	86	613450	24.0	26.9	
62 Acenaphthylene	152	7.201	7.197	0.004	99	4216806	24.0	24.8	
63 3-Nitroaniline	138	7.297	7.290	0.007	98	707397	24.0	28.2	
* 64 Acenaphthene-d10	164	7.333	7.331	0.002	95	687329	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.361	7.360	0.001	95	2239358	24.0	25.8	
66 Acenaphthene	154	7.365	7.363	0.002	92	2437503	24.0	24.7	
67 2,4-Dinitrophenol	184	7.397	7.392	0.005	85	678178	48.0	47.2	
68 4-Nitrophenol	65	7.458	7.447	0.011	96	971046	48.0	57.5	
69 2,4-Dinitrotoluene	165	7.522	7.514	0.008	88	813790	24.0	28.6	
70 Dibenzofuran	168	7.531	7.527	0.004	96	3548719	24.0	24.5	
71 2,3,4,6-Tetrachlorophenol	232	7.640	7.639	0.001	91	692978	24.0	26.4	
72 Diethyl phthalate	149	7.762	7.757	0.005	94	2620315	24.0	24.9	
73 Fluorene	166	7.855	7.850	0.005	95	2897513	24.0	24.7	
74 4-Chlorophenyl phenyl ether	204	7.855	7.853	0.002	92	1322837	24.0	24.5	
75 4-Nitroaniline	138	7.887	7.872	0.015	83	711776	24.0	28.9	
76 4,6-Dinitro-2-methylphenol	198	7.909	7.901	0.008	78	916669	48.0	46.9	
78 N-Nitrosodiphenylamine	169	7.970	7.965	0.005	73	1955857	24.0	24.3	
79 1,2-Diphenylhydrazine	77	8.008	8.007	0.001	42	2783997	24.0	24.3	a
144 Azobenzene	77	8.008	8.007	0.001	75	2784294	24.0	23.9	
$ 80 2,4,6-Tribromophenol	330	8.076	8.077	-0.001	67	235997	10.0	10.6	
81 4-Bromophenyl phenyl ether	248	8.316	8.317	-0.001	63	781070	24.0	24.5	
82 Hexachlorobenzene	284	8.370	8.368	0.002	89	920981	24.0	24.0	
83 Atrazine	200	8.476	8.474	0.002	67	186838	6.40	6.68	
84 Pentachlorophenol	266	8.556	8.554	0.002	94	1243194	48.0	55.8	
85 Pentachloronitrobenzene	237	8.572	8.570	0.002	78	252819	24.0	27.5	
87 n-Octadecane	57	8.658	8.656	0.002	97	1798411	24.0	24.5	

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	8.735	8.736	-0.001	97	1185155	8.00	8.00	
89 Phenanthrene	178	8.761	8.759	0.002	96	3808135	24.0	24.1	
90 Anthracene	178	8.809	8.807	0.002	99	3978746	24.0	24.5	
91 Carbazole	167	8.959	8.957	0.002	99	3502022	24.0	24.9	
92 Di-n-butyl phthalate	149	9.305	9.306	-0.001	98	3890832	24.0	26.0	
93 Fluoranthene	202	9.883	9.881	0.002	99	3776878	24.0	25.6	
94 Benzidine	184	10.014	10.012	0.002	95	2199904	24.0	29.5	M
95 Pyrene	202	10.098	10.095	0.003	99	3866242	24.0	24.5	
96 Bisphenol-A	213	10.146	10.147	-0.001	98	1223530	24.0	24.2	
$ 97 Terphenyl-d14	244	10.252	10.256	-0.004	97	1403468	10.0	10.3	
98 Butyl benzyl phthalate	149	10.767	10.767	0.000	76	1446232	24.0	27.0	
100 Carbamazepine	193	10.869	10.866	0.003	92	1247580	24.0	23.5	
101 3,3'-Dichlorobenzidine	252	11.340	11.337	0.003	97	1281498	24.0	27.5	
102 Benzo[a]anthracene	228	11.359	11.359	0.000	99	3205364	24.0	24.8	
* 103 Chrysene-d12	240	11.372	11.372	0.000	99	784906	8.00	8.00	
104 Chrysene	228	11.404	11.401	0.003	98	2957741	24.0	23.4	
105 Bis(2-ethylhexyl) phthalate	149	11.439	11.439	0.000	90	2174722	24.0	23.3	
106 Di-n-octyl phthalate	149	12.290	12.290	0.000	74	3301729	24.0	23.6	
107 Benzo[b]fluoranthene	252	12.744	12.737	0.007	98	2758852	24.0	25.9	
108 Benzo[k]fluoranthene	252	12.783	12.779	0.004	98	2926186	24.0	25.4	
109 Benzo[a]pyrene	252	13.196	13.188	0.008	91	2607857	24.0	26.0	
* 110 Perylene-d12	264	13.266	13.268	-0.002	97	752547	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.850	14.842	0.008	97	2472358	24.0	27.5	
112 Dibenz(a,h)anthracene	278	14.898	14.890	0.008	98	2468210	24.0	27.5	
113 Benzo[g,h,i]perylene	276	15.288	15.278	0.010	98	2346886	24.0	25.8	
S 114 Total Cresols	1				0			50.2	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008 Amount Added: 1.00 Units: mL

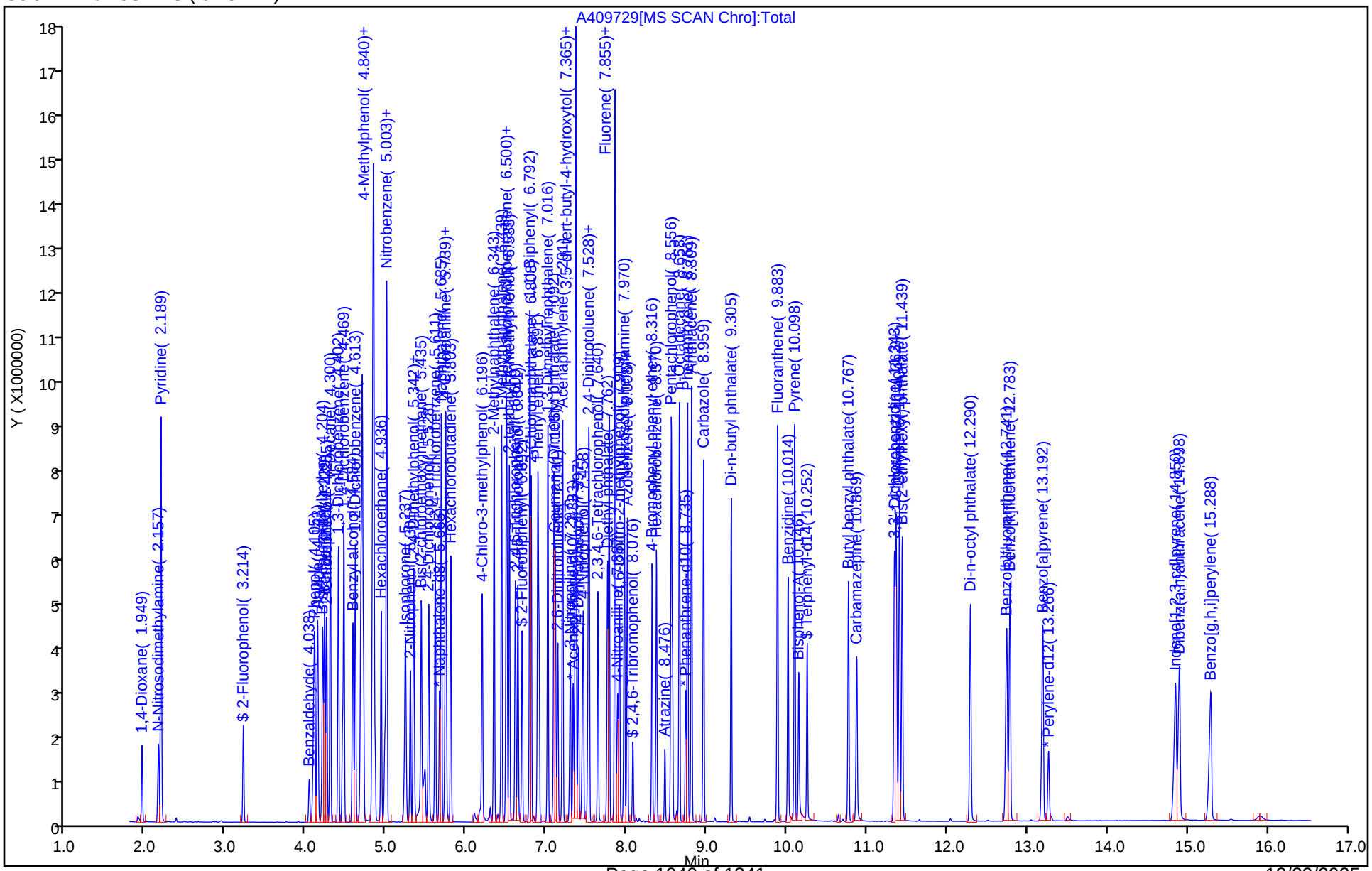
Report Date: 09-Sep-2025 13:47:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409729.D

Injection Date:	09-Sep-2025 08:19:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	STD24			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

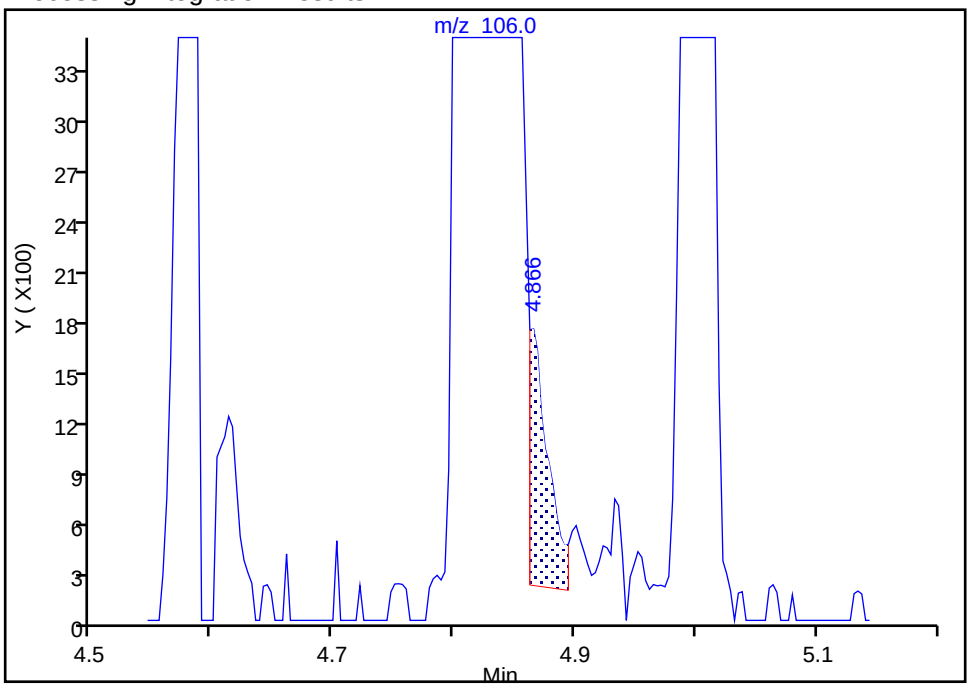
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Injection Date: 09-Sep-2025 08:19:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

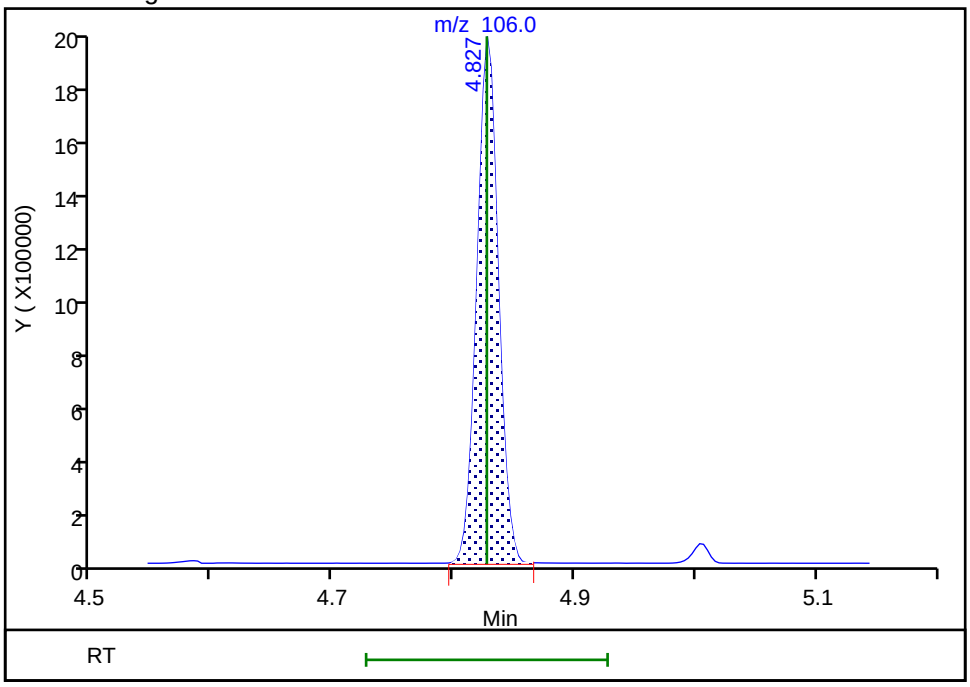
Processing Integration Results

RT: 4.87
Area: 1700
Amount: 0.035595
Amount Units: ug/ml



Manual Integration Results

RT: 4.83
Area: 2392978
Amount: 25.304432
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:43:59 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

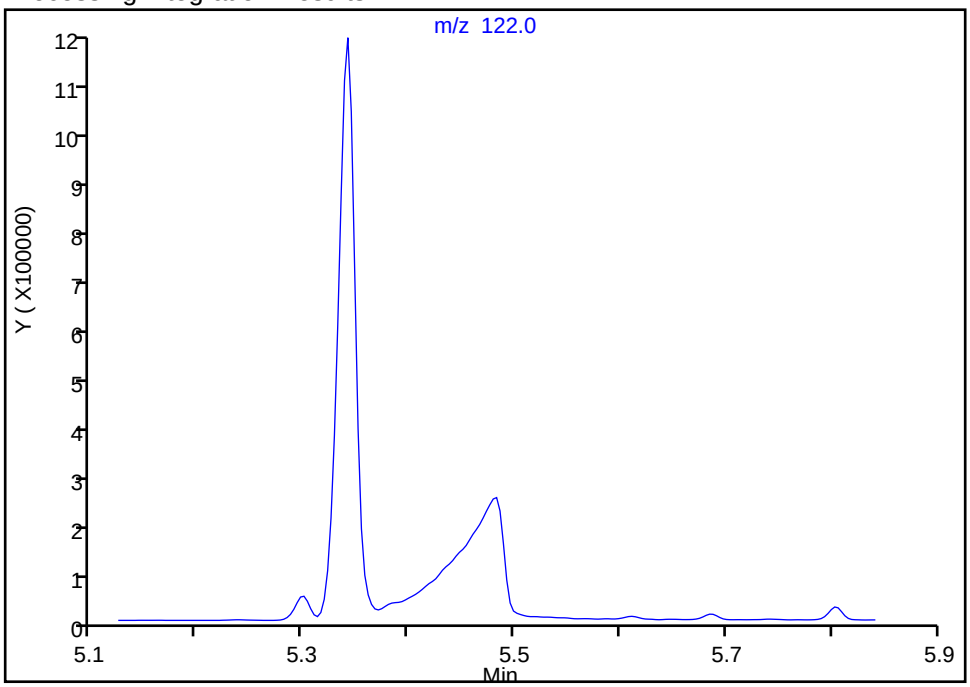
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Injection Date:	09-Sep-2025 08:19:30	Instrument ID:	CBNAMS16		
Lims ID:	STD24				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

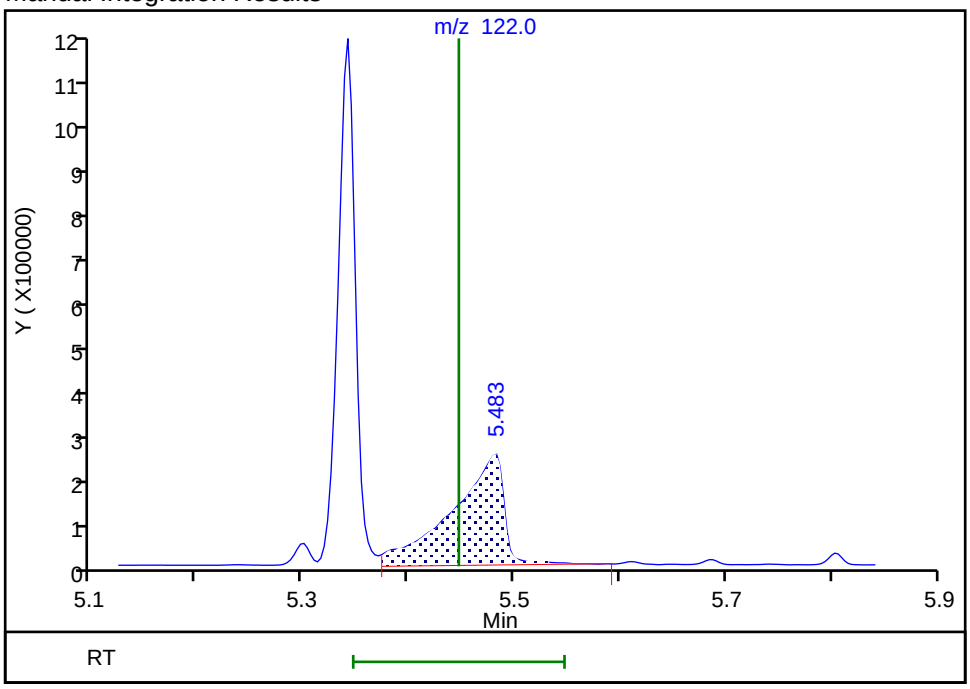
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.48
Area: 829657
Amount: 23.569377
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:44:10 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

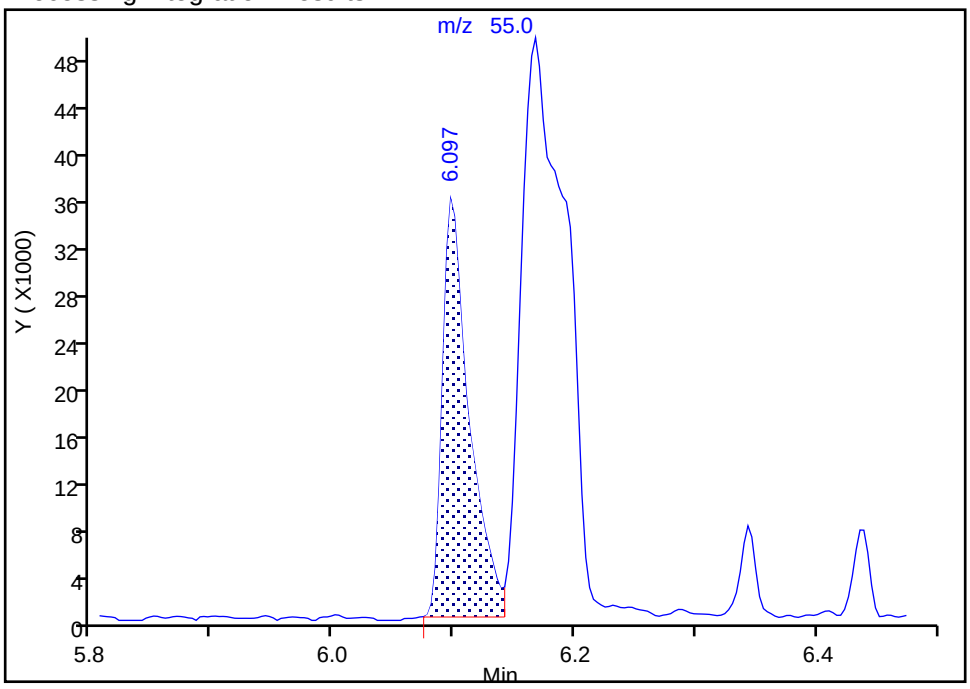
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409729.D
Injection Date: 09-Sep-2025 08:19:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

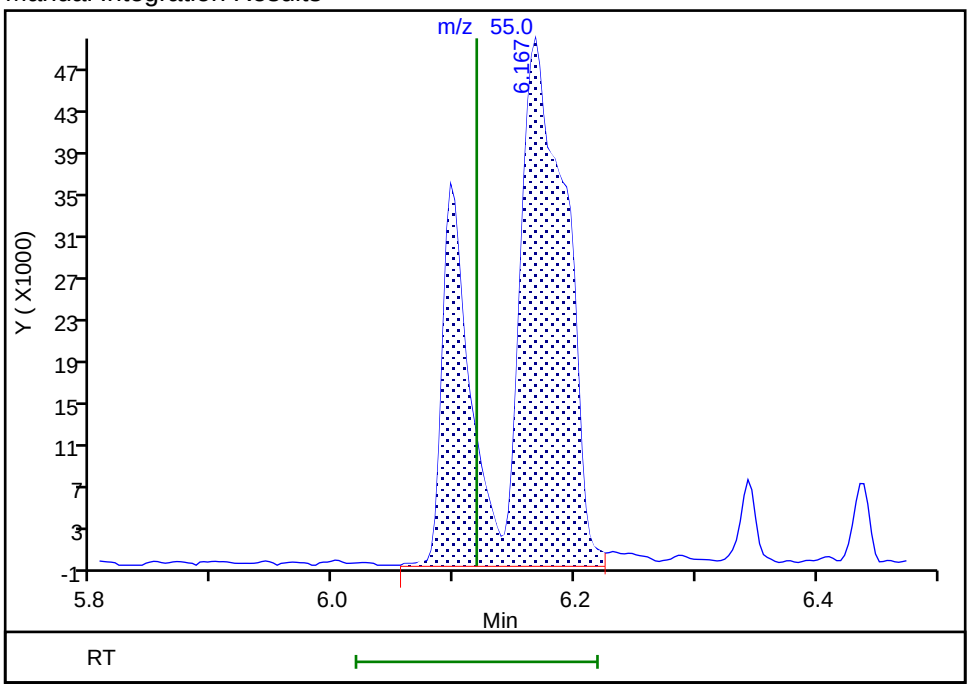
Processing Integration Results

RT: 6.10
Area: 54714
Amount: 3.400219
Amount Units: ug/ml



Manual Integration Results

RT: 6.17
Area: 181908
Amount: 8.073304
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:44:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

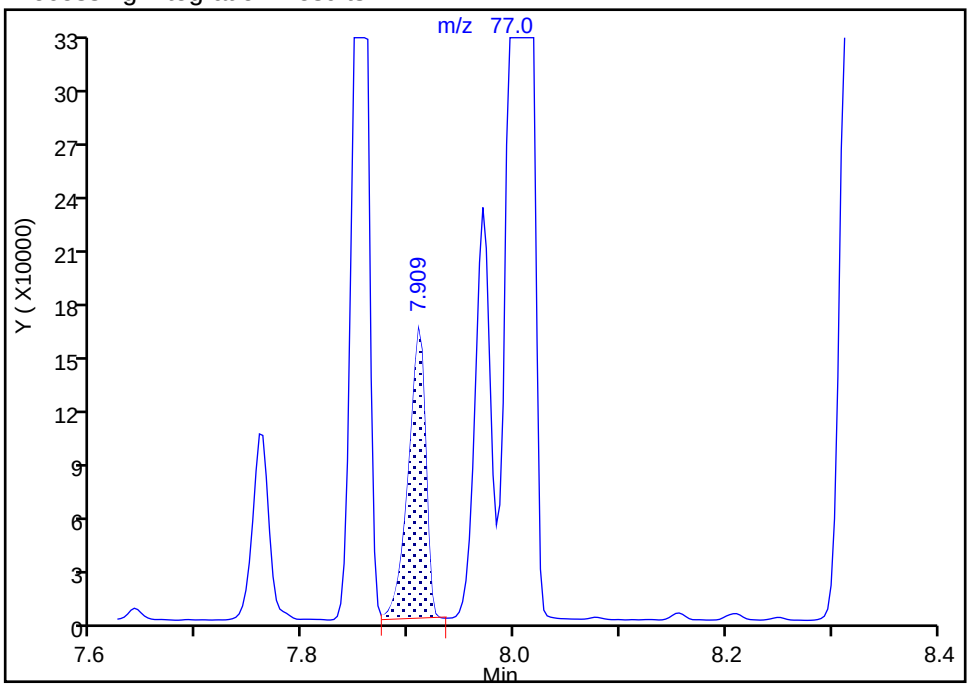
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Injection Date: 09-Sep-2025 08:19:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

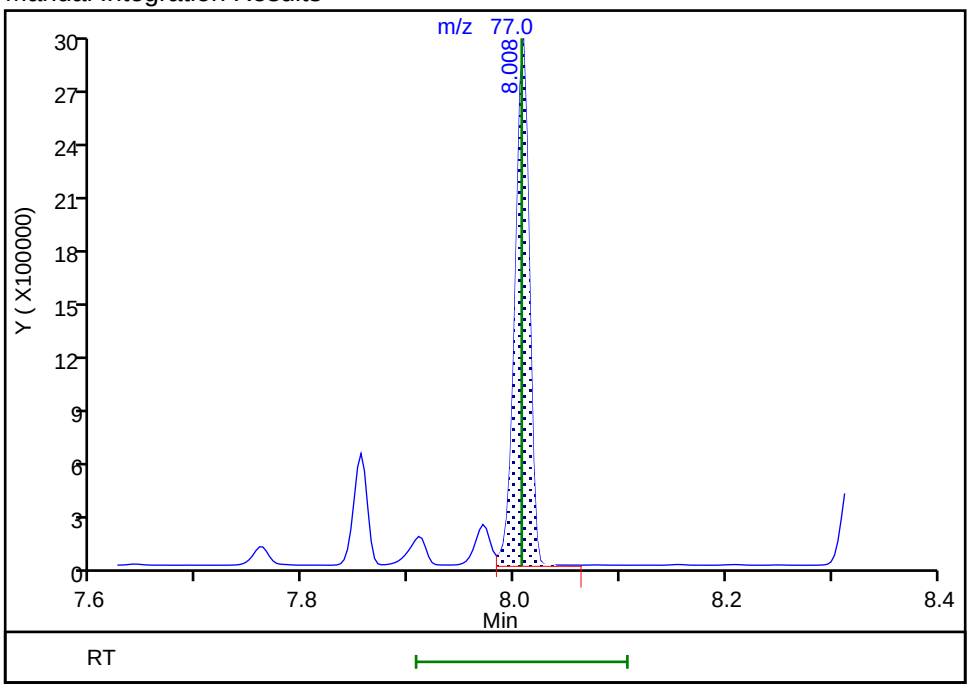
Processing Integration Results

RT: 7.91
Area: 184053
Amount: 3.045560
Amount Units: ug/ml



Manual Integration Results

RT: 8.01
Area: 2783997
Amount: 24.288335
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 08:43:18 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

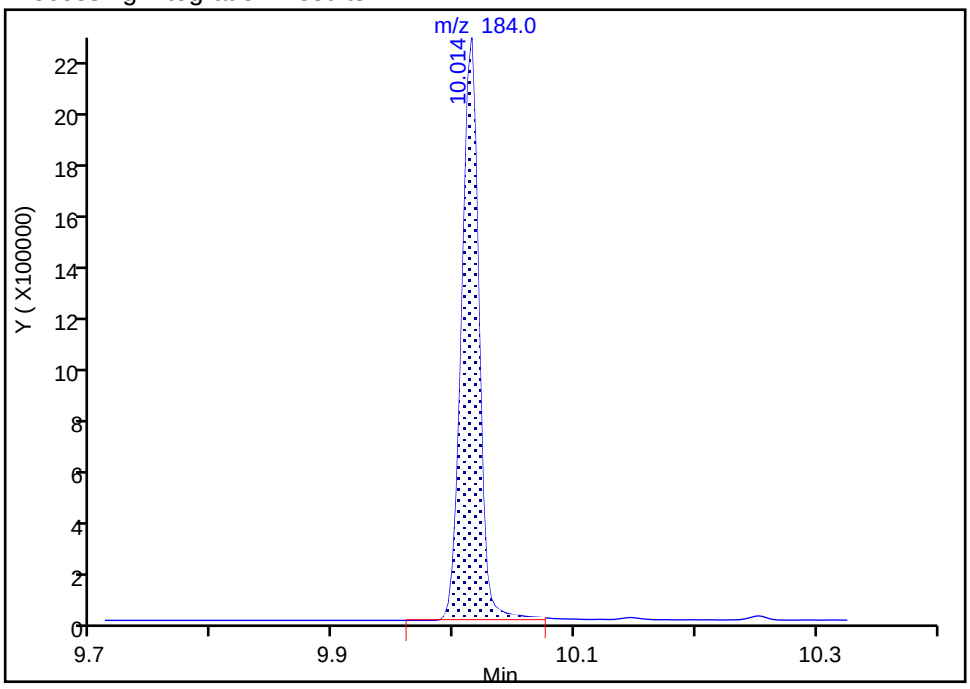
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Injection Date: 09-Sep-2025 08:19:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

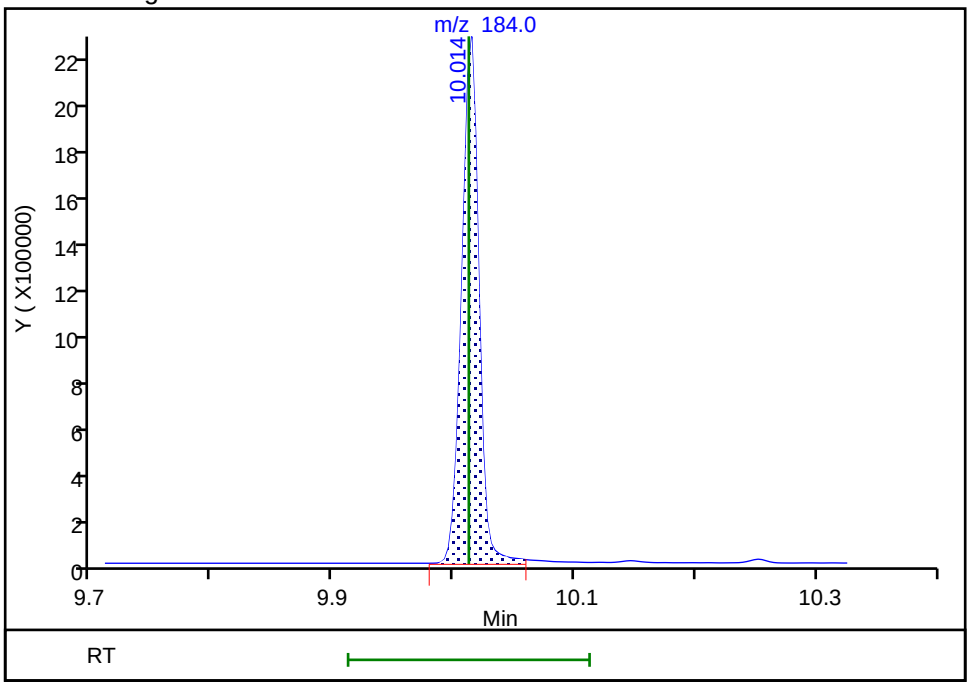
Processing Integration Results

RT: 10.01
Area: 2211427
Amount: NaN
Amount Units: ug/ml



Manual Integration Results

RT: 10.01
Area: 2199904
Amount: 29.509723
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:05:06 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409730.D
Lims ID: STD16
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 09-Sep-2025 08:40:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-004
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:23 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 09:16:25

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	1.972	1.994	-0.022	94	509328	16.0	16.4	
2 N-Nitrosodimethylamine	74	2.173	2.189	-0.016	95	791901	16.0	16.4	
3 Pyridine	79	2.205	2.224	-0.019	93	2728386	32.0	35.3	
$ 4 2-Fluorophenol	112	3.220	3.226	-0.006	92	719155	10.0	9.06	
5 Benzaldehyde	77	4.038	4.037	0.001	59	260764	4.80	4.13	
$ 6 Phenol-d5	99	4.089	4.089	0.000	0	866172	10.0	8.73	
7 Phenol	94	4.102	4.101	0.001	98	1500585	16.0	16.4	
8 Aniline	93	4.140	4.140	0.000	98	1948284	16.0	16.6	
9 Bis(2-chloroethyl)ether	93	4.201	4.200	0.001	90	1210169	16.0	16.2	
10 Benzonitrile	103	4.226	4.223	0.003	99	2396327	NC	NC	
11 2-Chlorophenol	128	4.252	4.252	0.000	93	1250126	16.0	16.5	
12 n-Decane	43	4.300	4.300	0.000	92	1335278	16.0	16.5	
13 1,3-Dichlorobenzene	146	4.402	4.402	0.000	99	1398468	16.0	15.9	
* 14 1,4-Dichlorobenzene-d4	152	4.453	4.453	0.000	94	444964	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.469	4.469	0.000	80	1431047	16.0	16.1	
17 Benzyl alcohol	108	4.581	4.581	0.000	93	771998	16.0	17.7	
18 1,2-Dichlorobenzene	146	4.613	4.613	0.000	91	1351013	16.0	16.4	
19 2-Methylphenol	108	4.680	4.677	0.003	93	1114746	16.0	16.4	
20 2,2'-oxybis[1-chloropropane]	45	4.709	4.712	-0.003	89	1688740	16.0	16.3	
21 N-Methylaniline	106	4.827	4.827	0.000	81	1918449	16.0	16.4	a
25 4-Methylphenol	108	4.834	4.830	0.004	82	1249944	16.0	16.7	
24 3 & 4 Methylphenol	108	4.834	4.830	0.004	0	1274831	16.0	16.8	
22 Acetophenone	105	4.840	4.837	0.003	95	1693869	16.0	16.2	
23 N-Nitrosodi-n-propylamine	70	4.840	4.840	0.000	89	839646	16.0	16.4	
26 Hexachloroethane	117	4.936	4.936	0.000	90	497351	16.0	15.8	
$ 27 Nitrobenzene-d5	82	4.978	4.980	-0.002	85	748547	10.0	9.37	
28 Nitrobenzene	123	5.000	5.000	0.000	80	607988	16.0	16.0	
29 n,n'-Dimethylaniline	120	5.003	5.003	0.000	96	1902151	16.0	16.4	
30 Isophorone	82	5.233	5.230	0.003	96	2197459	16.0	16.6	
31 2-Nitrophenol	139	5.297	5.297	0.000	90	612522	16.0	18.4	
33 2,4-Dimethylphenol	122	5.339	5.338	0.001	93	1042872	16.0	16.8	

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	5.435	5.434	0.001	98	1393039	16.0	16.7	
35 Benzoic acid	122	5.467	5.447	0.020	97	626782	16.0	16.8	Ma
36 2,4-Dichlorophenol	162	5.528	5.524	0.004	92	982012	16.0	17.6	
37 1,2,4-Trichlorobenzene	180	5.611	5.610	0.001	98	1073089	16.0	16.9	
* 38 Naphthalene-d8	136	5.662	5.665	-0.003	99	1610179	8.00	8.00	
39 Naphthalene	128	5.685	5.684	0.000	99	3636786	16.0	16.9	
40 4-Chloroaniline	127	5.736	5.735	0.001	98	1422664	16.0	16.8	
41 2,6-Dichlorophenol	162	5.742	5.742	0.000	93	934907	16.0	16.8	
43 Hexachlorobutadiene	225	5.803	5.806	-0.003	96	598463	16.0	16.9	
44 Caprolactam	55	6.135	6.119	0.016	71	124775	4.80	4.66	M
45 4-Chloro-3-methylphenol	107	6.196	6.195	0.001	96	871673	16.0	17.5	
46 2-Methylnaphthalene	142	6.343	6.342	0.001	91	2037119	16.0	16.8	
47 1-Methylnaphthalene	142	6.436	6.438	-0.002	94	2111876	16.0	16.0	
48 Hexachlorocyclopentadiene	237	6.494	6.496	-0.002	87	804381	16.0	18.9	
49 1,2,4,5-Tetrachlorobenzene	216	6.503	6.502	0.001	98	1003319	16.0	17.3	
50 2-tertbutyl-4-methylphenol	149	6.535	6.535	0.001	91	1324916	16.0	17.1	
51 2,4,6-Trichlorophenol	196	6.609	6.608	0.001	92	650167	16.0	18.3	
52 2,4,5-Trichlorophenol	196	6.638	6.640	-0.002	90	691605	16.0	17.9	
$ 53 2-Fluorobiphenyl	172	6.692	6.695	-0.003	99	1441228	10.0	9.57	
54 1,1'-Biphenyl	154	6.788	6.791	-0.003	96	2688375	16.0	17.0	
55 2-Chloronaphthalene	162	6.804	6.807	-0.003	96	2000851	16.0	16.9	
56 Phenyl ether	170	6.891	6.890	0.001	88	1383293	16.0	17.4	
57 2-Nitroaniline	65	6.900	6.903	-0.003	83	625618	16.0	17.6	
58 1,3-Dimethylnaphthalene	156	7.012	7.014	-0.002	92	1375329	16.0	16.7	
59 Dimethyl phthalate	163	7.086	7.085	0.001	97	2039755	16.0	16.8	
60 Coumarin	146	7.099	7.098	0.001	95	679513	16.0	15.4	
61 2,6-Dinitrotoluene	165	7.137	7.136	0.001	87	456654	16.0	18.0	
62 Acenaphthylene	152	7.198	7.197	0.001	99	3220744	16.0	17.0	
63 3-Nitroaniline	138	7.291	7.290	0.001	97	505099	16.0	18.1	
* 64 Acenaphthene-d10	164	7.329	7.331	-0.002	95	766213	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.361	7.360	0.001	95	1699341	16.0	17.5	
66 Acenaphthene	154	7.364	7.363	0.001	92	1890346	16.0	17.2	
67 2,4-Dinitrophenol	184	7.393	7.392	0.001	85	470352	32.0	33.2	
68 4-Nitrophenol	65	7.451	7.447	0.004	95	665999	32.0	35.4	
69 2,4-Dinitrotoluene	165	7.515	7.514	0.001	88	569044	16.0	17.9	
70 Dibenzofuran	168	7.528	7.527	0.001	96	2681951	16.0	16.6	
71 2,3,4,6-Tetrachlorophenol	232	7.640	7.639	0.001	91	520987	16.0	17.8	
72 Diethyl phthalate	149	7.758	7.757	0.001	94	1907085	16.0	16.3	
73 Fluorene	166	7.851	7.850	0.001	95	2182109	16.0	16.7	
74 4-Chlorophenyl phenyl ether	204	7.854	7.853	0.001	90	1014204	16.0	16.9	
75 4-Nitroaniline	138	7.877	7.872	0.005	84	473911	16.0	17.2	
76 4,6-Dinitro-2-methylphenol	198	7.902	7.901	0.001	66	636022	32.0	33.8	
78 N-Nitrosodiphenylamine	169	7.966	7.965	0.001	76	1445305	16.0	17.4	
79 1,2-Diphenylhydrazine	77	8.005	8.007	-0.002	42	2092657	16.0	17.7	
144 Azobenzene	77	8.005	8.007	-0.002	75	2090900	16.0	17.4	
$ 80 2,4,6-Tribromophenol	330	8.075	8.077	-0.002	85	227353	10.0	9.16	
81 4-Bromophenyl phenyl ether	248	8.315	8.317	-0.002	63	579129	16.0	17.6	
82 Hexachlorobenzene	284	8.370	8.368	0.002	88	682454	16.0	17.2	
83 Atrazine	200	8.472	8.474	-0.002	67	149556	4.80	5.18	
84 Pentachlorophenol	266	8.552	8.554	-0.002	95	883233	32.0	38.5	
85 Pentachloronitrobenzene	237	8.568	8.570	-0.002	79	167277	16.0	17.6	
87 n-Octadecane	57	8.655	8.656	-0.001	98	1411190	16.0	18.7	

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	8.731	8.736	-0.005	97	1221851	8.00	8.00	
89 Phenanthrene	178	8.757	8.759	-0.002	96	2721397	16.0	16.7	
90 Anthracene	178	8.805	8.807	-0.002	99	2812037	16.0	16.8	
91 Carbazole	167	8.956	8.957	-0.001	99	2371572	16.0	16.4	
92 Di-n-butyl phthalate	149	9.304	9.306	-0.002	98	2712103	16.0	17.5	
93 Fluoranthene	202	9.879	9.881	-0.002	100	2533474	16.0	16.7	
94 Benzidine	184	10.010	10.012	-0.002	94	1349667	16.0	17.6	M
95 Pyrene	202	10.094	10.095	-0.001	99	2602428	16.0	17.8	
96 Bisphenol-A	213	10.145	10.147	-0.002	98	630291	16.0	15.0	
$ 97 Terphenyl-d14	244	10.251	10.256	-0.005	98	1194103	10.0	9.43	
98 Butyl benzyl phthalate	149	10.766	10.767	-0.001	76	945990	16.0	19.1	
100 Carbamazepine	193	10.865	10.866	-0.001	92	761615	16.0	17.1	
101 3,3'-Dichlorobenzidine	252	11.335	11.337	-0.002	97	811988	16.0	18.8	
102 Benzo[a]anthracene	228	11.358	11.359	-0.001	99	2065102	16.0	17.3	
* 103 Chrysene-d12	240	11.368	11.372	-0.004	99	726030	8.00	8.00	
104 Chrysene	228	11.400	11.401	-0.001	98	1906457	16.0	16.3	
105 Bis(2-ethylhexyl) phthalate	149	11.435	11.439	-0.004	90	1440975	16.0	17.1	
106 Di-n-octyl phthalate	149	12.286	12.290	-0.004	74	2149904	16.0	16.5	
107 Benzo[b]fluoranthene	252	12.736	12.737	-0.001	98	1837875	16.0	17.7	
108 Benzo[k]fluoranthene	252	12.778	12.779	-0.001	98	1943176	16.0	17.3	
109 Benzo[a]pyrene	252	13.188	13.188	0.000	91	1746345	16.0	17.8	
* 110 Perylene-d12	264	13.261	13.268	-0.007	98	734070	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.841	14.842	-0.001	97	1726098	16.0	19.7	
112 Dibenz(a,h)anthracene	278	14.890	14.890	0.000	99	1743213	16.0	19.9	
113 Benzo[g,h,i]perylene	276	15.280	15.278	0.002	98	1667508	16.0	18.8	
S 114 Total Cresols	1				0			33.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 09-Sep-2025 13:47:24 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409730.D

Injection Date: 09-Sep-2025 08:40:30 Instrument ID: CBNAMS16 Operator ID:

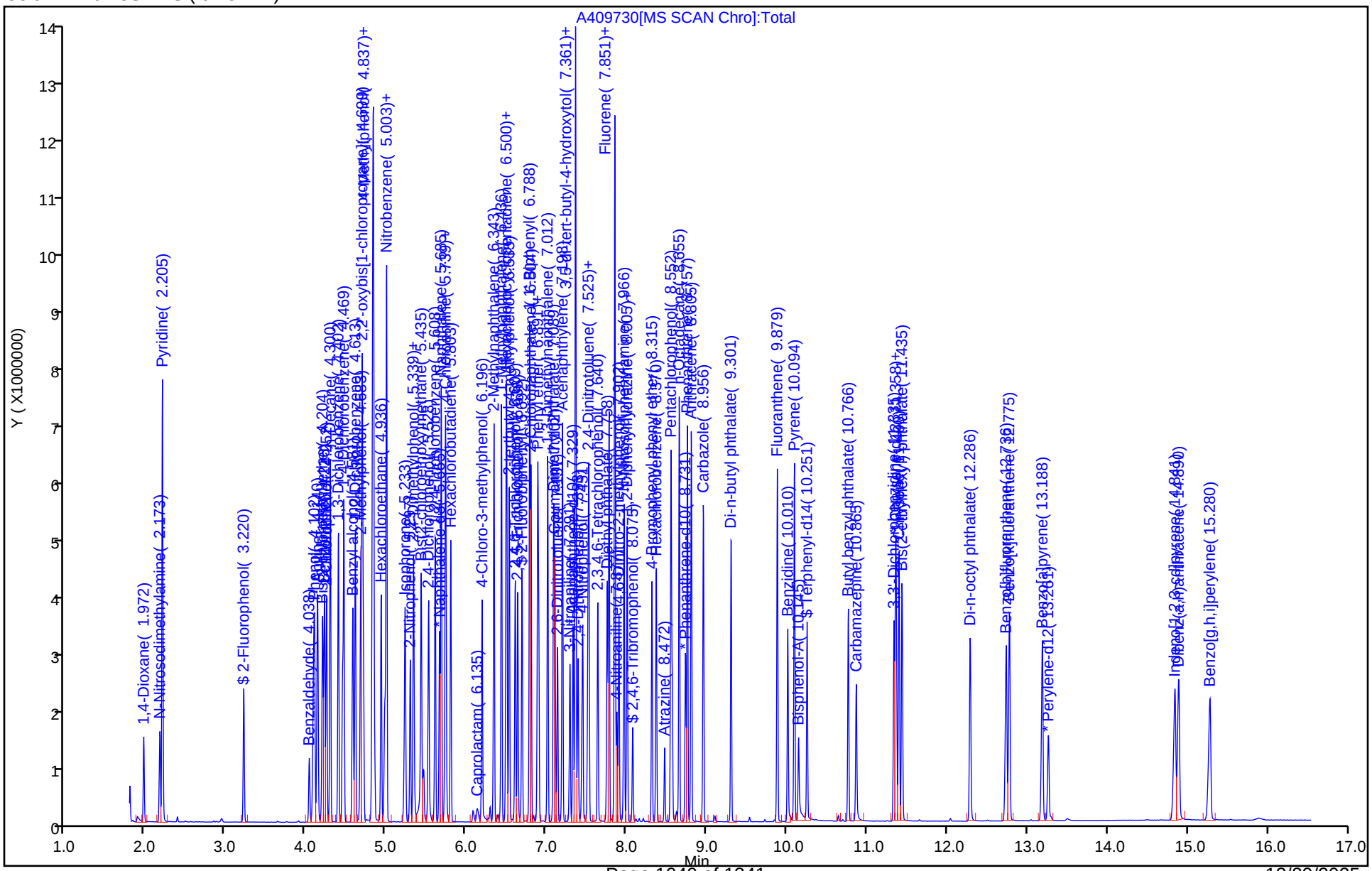
Lims ID: STD16 Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

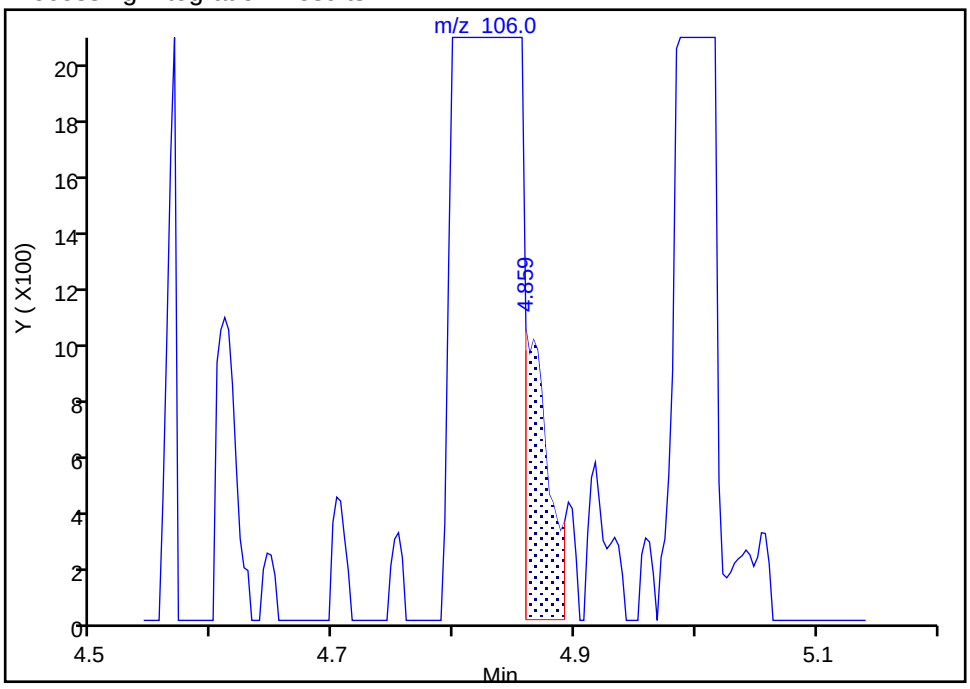
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Injection Date: 09-Sep-2025 08:40:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

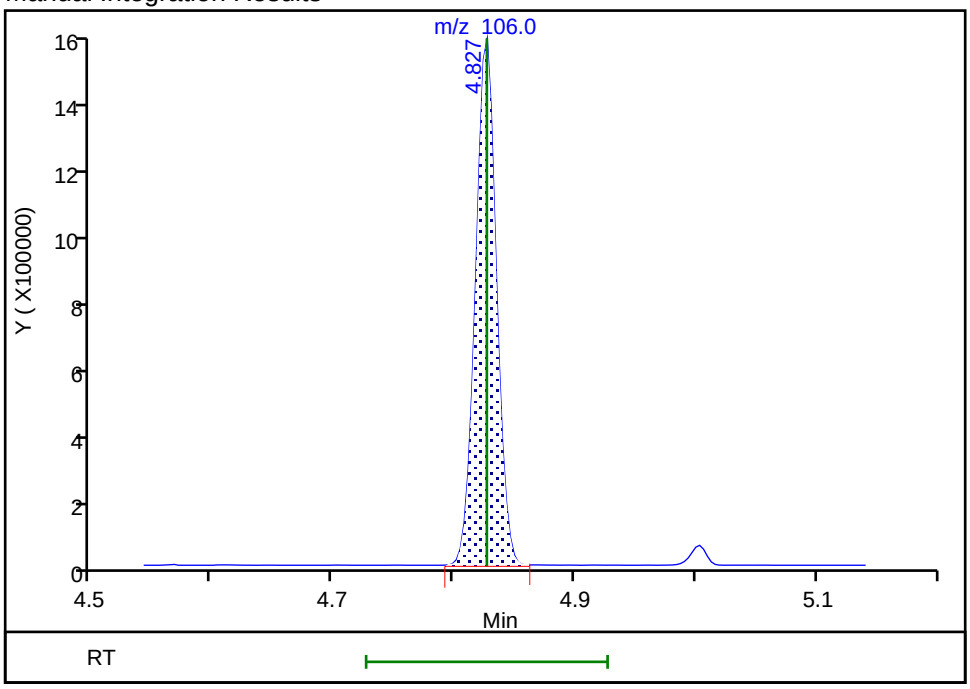
Processing Integration Results

RT: 4.86
Area: 1403
Amount: 0.017431
Amount Units: ug/ml



Manual Integration Results

RT: 4.83
Area: 1918449
Amount: 16.402203
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:15:56 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

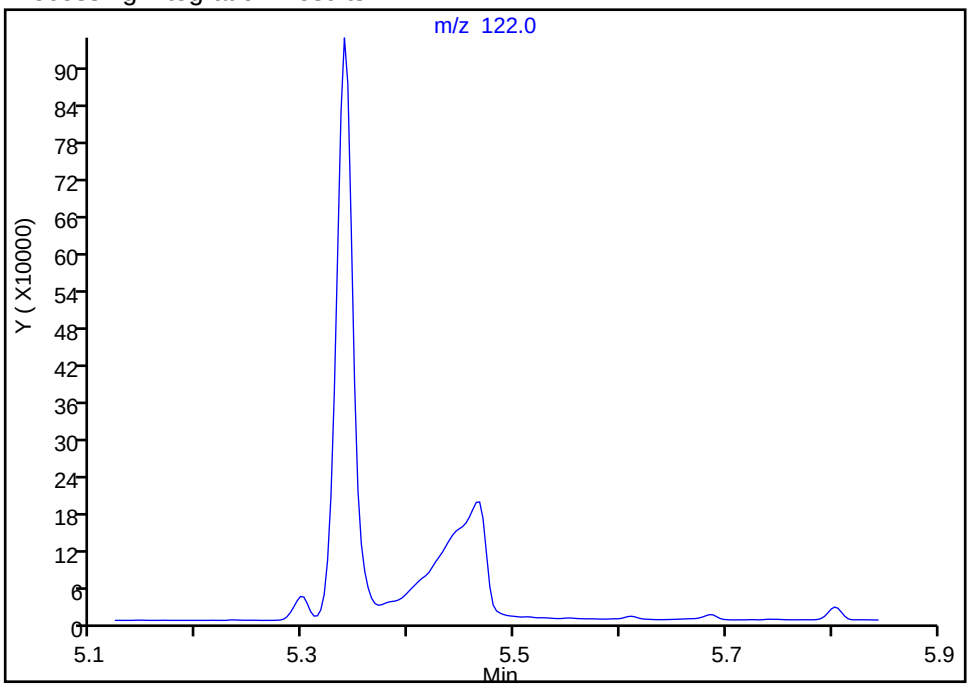
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409730.D				
Injection Date:	09-Sep-2025 08:40:30	Instrument ID:	CBNAMS16		
Lims ID:	STD16				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

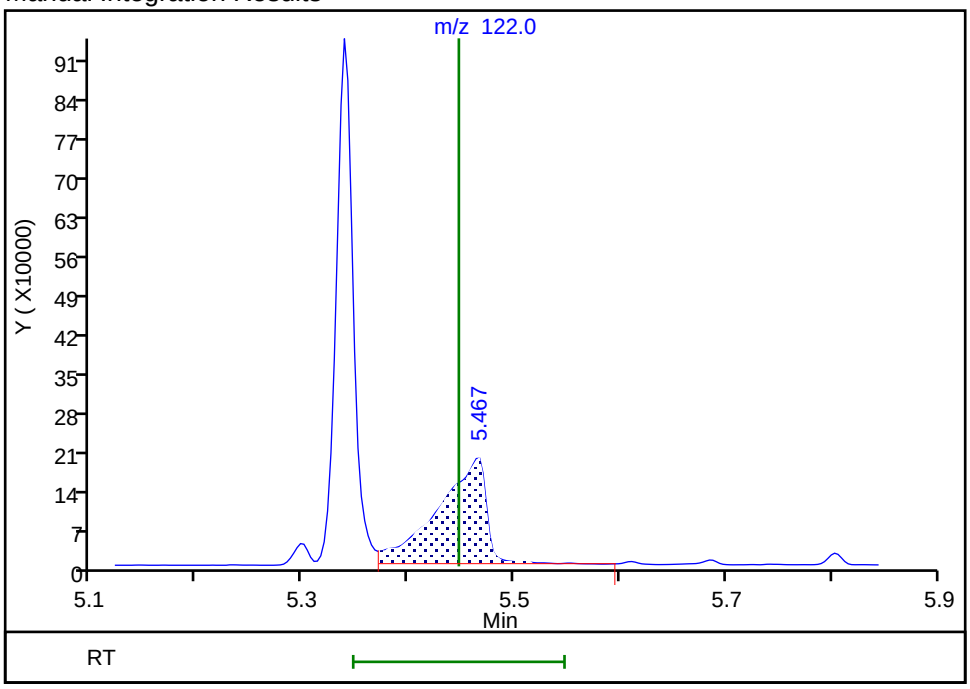
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.47
Area: 626782
Amount: 16.844740
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:16:21 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

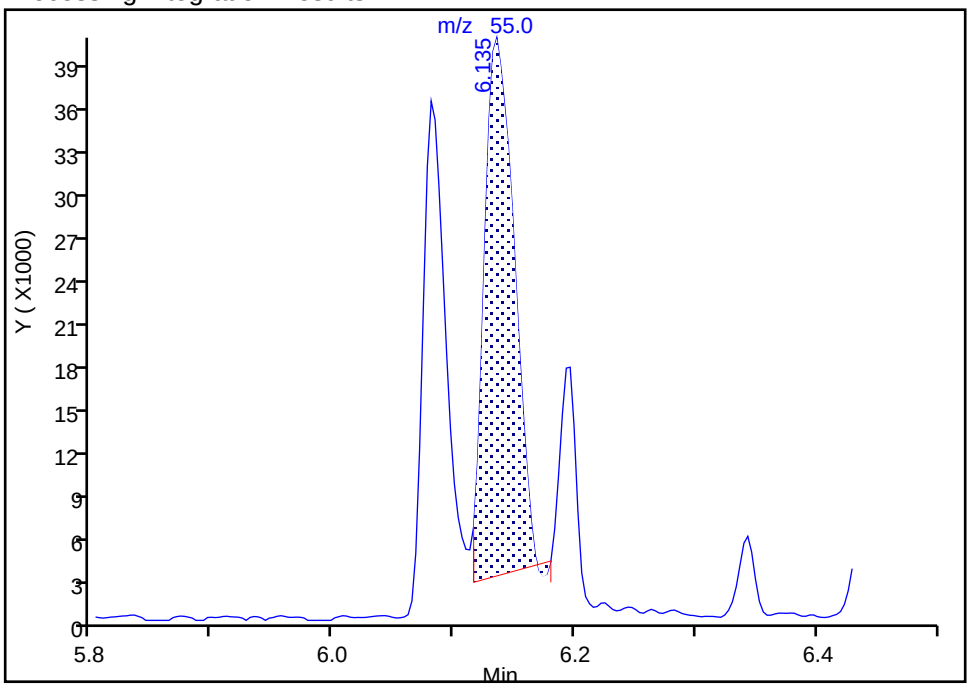
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409730.D
Injection Date: 09-Sep-2025 08:40:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

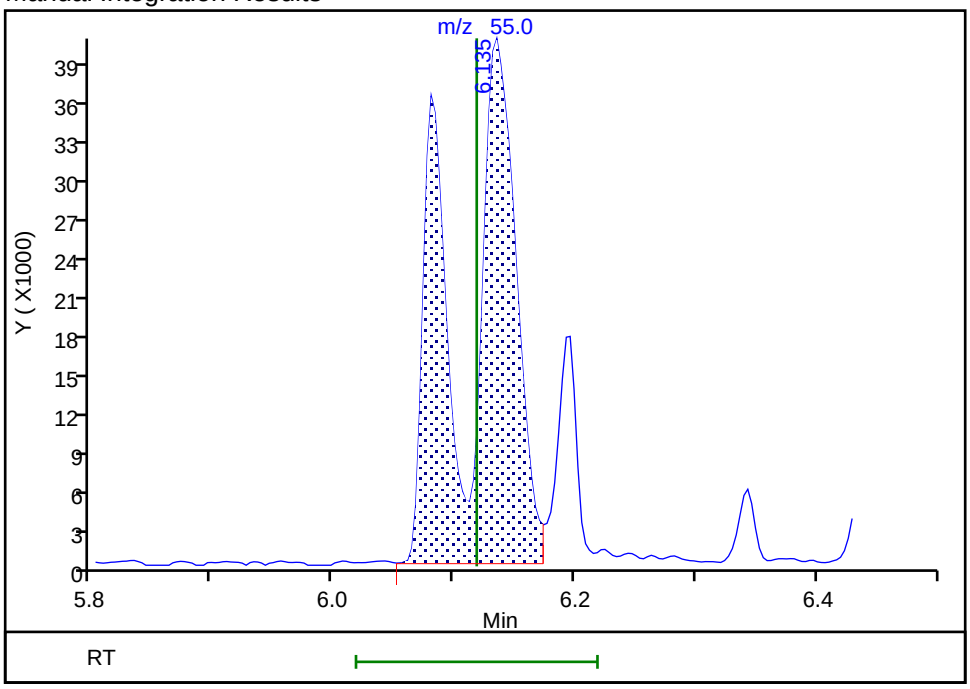
Processing Integration Results

RT: 6.14
Area: 63682
Amount: 2.543180
Amount Units: ug/ml



Manual Integration Results

RT: 6.14
Area: 124775
Amount: 4.660549
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:16:07 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

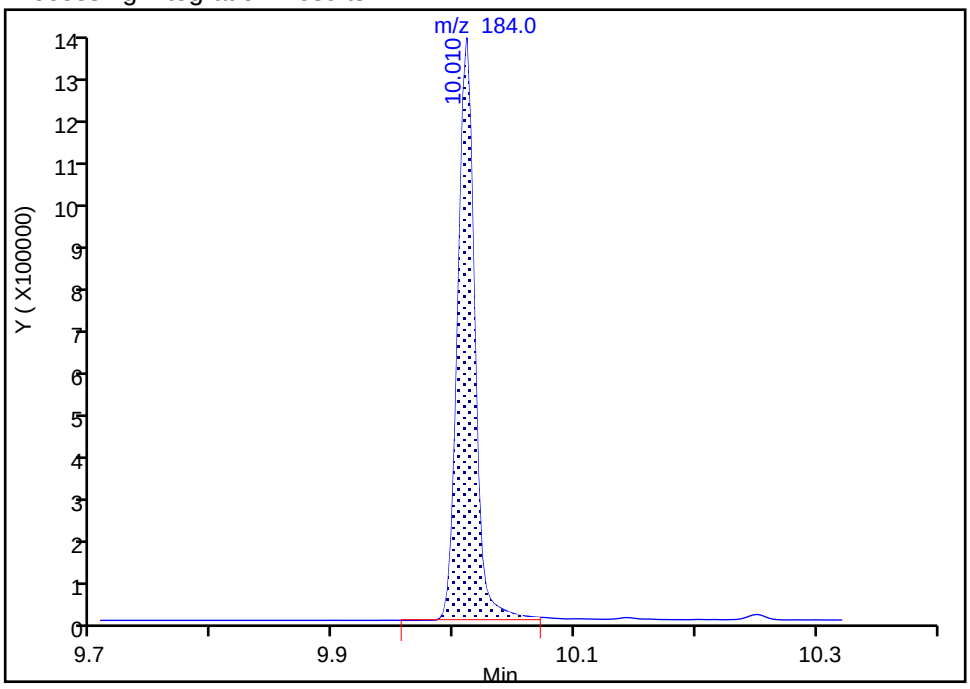
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Injection Date: 09-Sep-2025 08:40:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

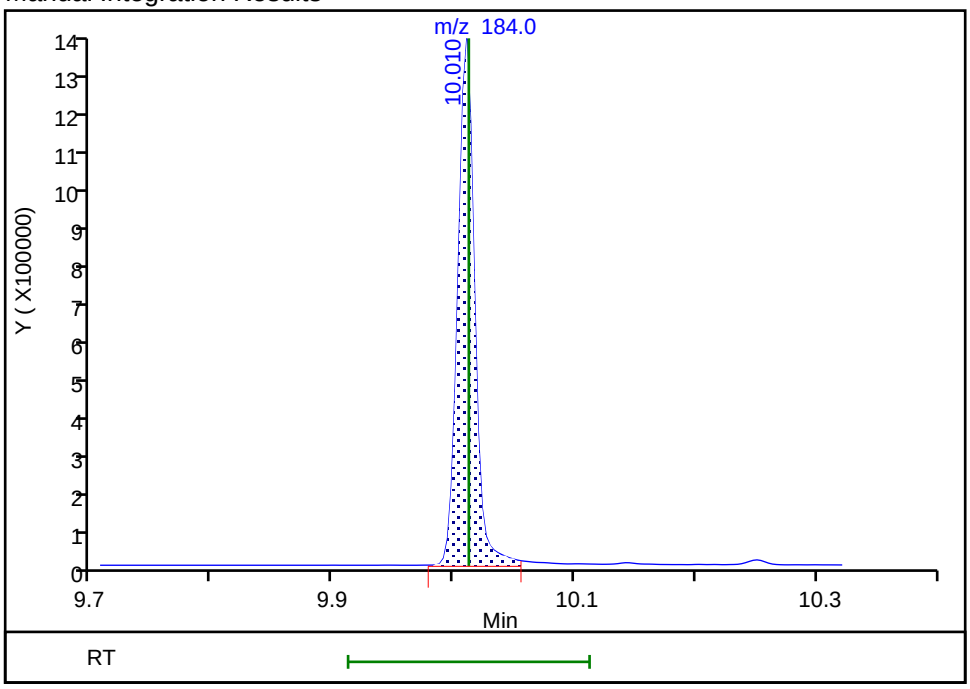
Processing Integration Results

RT: 10.01
Area: 1359814
Amount: 16.255365
Amount Units: ug/ml



Manual Integration Results

RT: 10.01
Area: 1349667
Amount: 17.560826
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:05:27 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409731.D
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 09-Sep-2025 09:01:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-005
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:32 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 09:24:15

	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	1.981	1.994	-0.013	95	119584	4.00	3.91	
	2 N-Nitrosodimethylamine	74	2.173	2.189	-0.016	93	179567	4.00	3.80	
	3 Pyridine	79	2.214	2.224	-0.010	93	635204	8.00	8.35	
$	4 2-Fluorophenol	112	3.223	3.226	-0.003	91	754697	10.0	9.68	
	5 Benzaldehyde	77	4.034	4.037	-0.003	58	189156	3.20	3.05	
$	6 Phenol-d5	99	4.079	4.089	-0.010	0	915174	10.0	9.38	
	7 Phenol	94	4.092	4.101	-0.009	97	334118	4.00	3.71	
	8 Aniline	93	4.134	4.140	-0.006	98	445916	4.00	3.86	
	9 Bis(2-chloroethyl)ether	93	4.191	4.200	-0.009	89	283564	4.00	3.87	
	10 Benzonitrile	103	4.213	4.223	-0.010	99	548248	NC	NC	
	11 2-Chlorophenol	128	4.245	4.252	-0.007	94	290012	4.00	3.89	
	12 n-Decane	43	4.297	4.300	-0.003	92	324621	4.00	4.09	
	13 1,3-Dichlorobenzene	146	4.396	4.402	-0.006	99	331361	4.00	3.83	
*	14 1,4-Dichlorobenzene-d4	152	4.450	4.453	-0.003	95	437304	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.466	4.469	-0.003	87	335541	4.00	3.85	
	17 Benzyl alcohol	108	4.571	4.581	-0.010	93	159981	4.00	3.74	
	18 1,2-Dichlorobenzene	146	4.610	4.613	-0.003	93	320553	4.00	3.95	
	19 2-Methylphenol	108	4.670	4.677	-0.007	92	253232	4.00	3.80	
	20 2,2'-oxybis[1-chloropropane]	45	4.706	4.712	-0.006	90	398969	4.00	3.92	
	21 N-Methylaniline	106	4.821	4.827	-0.006	81	443034	4.00	3.85	
	25 4-Methylphenol	108	4.821	4.830	-0.009	79	282093	4.00	3.84	
	24 3 & 4 Methylphenol	108	4.821	4.830	-0.009	0	291712	4.00	3.91	
	22 Acetophenone	105	4.827	4.837	-0.010	93	387271	4.00	3.77	
	23 N-Nitrosodi-n-propylamine	70	4.830	4.840	-0.010	89	194254	4.00	3.85	
	26 Hexachloroethane	117	4.933	4.936	-0.004	89	118106	4.00	3.81	
$	27 Nitrobenzene-d5	82	4.974	4.980	-0.006	85	775558	10.0	9.83	
	28 Nitrobenzene	123	4.990	5.000	-0.010	77	135870	4.00	3.63	
	29 n,n'-Dimethylaniline	120	4.993	5.003	-0.010	90	439398	4.00	3.85	
	30 Isophorone	82	5.217	5.230	-0.013	96	502654	4.00	3.84	
	31 2-Nitrophenol	139	5.294	5.297	-0.003	89	127840	4.00	3.88	
	33 2,4-Dimethylphenol	122	5.332	5.338	-0.006	92	247386	4.00	4.04	

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	5.428	5.434	-0.006	99	319659	4.00	3.88	
35 Benzoic acid	122	5.393	5.447	-0.054	96	84741	4.00	3.45	Ma
36 2,4-Dichlorophenol	162	5.521	5.524	-0.003	92	220567	4.00	4.00	
37 1,2,4-Trichlorobenzene	180	5.604	5.610	-0.006	97	240859	4.00	3.83	
* 38 Naphthalene-d8	136	5.661	5.665	-0.004	99	1591033	8.00	8.00	
39 Naphthalene	128	5.680	5.684	-0.004	99	832537	4.00	3.91	
40 4-Chloroaniline	127	5.728	5.735	-0.007	98	322480	4.00	3.86	
41 2,6-Dichlorophenol	162	5.735	5.742	-0.007	93	195259	4.00	3.54	
43 Hexachlorobutadiene	225	5.802	5.806	-0.004	95	139403	4.00	3.99	
44 Caprolactam	55	6.042	6.119	-0.077	72	75711	3.20	2.86	
45 4-Chloro-3-methylphenol	107	6.188	6.195	-0.007	96	191922	4.00	3.91	
46 2-Methylnaphthalene	142	6.339	6.342	-0.003	92	455872	4.00	3.80	
47 1-Methylnaphthalene	142	6.431	6.438	-0.007	94	473827	4.00	3.63	
48 Hexachlorocyclopentadiene	237	6.492	6.496	-0.004	88	169936	4.00	4.08	
49 1,2,4,5-Tetrachlorobenzene	216	6.499	6.502	-0.003	98	230909	4.00	4.06	
50 2-tertbutyl-4-methylphenol	149	6.531	6.535	-0.003	91	297262	4.00	3.88	
51 2,4,6-Trichlorophenol	196	6.604	6.608	-0.004	92	145850	4.00	4.18	
52 2,4,5-Trichlorophenol	196	6.633	6.640	-0.007	90	149918	4.00	3.95	
$ 53 2-Fluorobiphenyl	172	6.691	6.695	-0.004	100	1488046	10.0	10.1	
54 1,1'-Biphenyl	154	6.783	6.791	-0.008	96	614360	4.00	3.96	
55 2-Chloronaphthalene	162	6.799	6.807	-0.008	96	461446	4.00	3.98	
56 Phenyl ether	170	6.886	6.890	-0.004	89	305897	4.00	3.91	
57 2-Nitroaniline	65	6.892	6.903	-0.011	78	135010	4.00	3.87	
58 1,3-Dimethylnaphthalene	156	7.010	7.014	-0.004	90	308341	4.00	3.82	
59 Dimethyl phthalate	163	7.074	7.085	-0.011	97	460120	4.00	3.86	
60 Coumarin	146	7.090	7.098	-0.008	96	154765	4.00	3.54	
61 2,6-Dinitrotoluene	165	7.125	7.136	-0.011	89	99869	4.00	4.01	
62 Acenaphthylene	152	7.193	7.197	-0.004	99	733435	4.00	3.95	
63 3-Nitroaniline	138	7.282	7.290	-0.008	97	110846	4.00	4.04	
* 64 Acenaphthene-d10	164	7.327	7.331	-0.004	95	752132	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.352	7.360	-0.008	95	379329	4.00	3.99	
66 Acenaphthene	154	7.356	7.363	-0.007	92	425644	4.00	3.94	
67 2,4-Dinitrophenol	184	7.381	7.392	-0.011	83	79324	8.00	7.65	
68 4-Nitrophenol	65	7.436	7.447	-0.011	95	143393	8.00	7.76	
69 2,4-Dinitrotoluene	165	7.506	7.514	-0.008	84	127972	4.00	4.11	
70 Dibenzofuran	168	7.522	7.527	-0.005	96	618039	4.00	3.90	
71 2,3,4,6-Tetrachlorophenol	232	7.634	7.639	-0.005	91	112842	4.00	3.93	
72 Diethyl phthalate	149	7.749	7.757	-0.008	94	451164	4.00	3.92	
73 Fluorene	166	7.845	7.850	-0.005	96	492355	4.00	3.84	
74 4-Chlorophenyl phenyl ether	204	7.848	7.853	-0.005	93	225885	4.00	3.83	
75 4-Nitroaniline	138	7.855	7.872	-0.017	84	109482	4.00	4.06	
76 4,6-Dinitro-2-methylphenol	198	7.890	7.901	-0.011	69	117849	8.00	7.47	
78 N-Nitrosodiphenylamine	169	7.960	7.965	-0.005	82	339593	4.00	4.07	
79 1,2-Diphenylhydrazine	77	7.999	8.007	-0.008	41	484301	4.00	4.08	
144 Azobenzene	77	7.999	8.007	-0.008	75	485596	4.00	4.03	
$ 80 2,4,6-Tribromophenol	330	8.069	8.077	-0.008	74	235001	10.0	9.64	
81 4-Bromophenyl phenyl ether	248	8.312	8.317	-0.005	64	128320	4.00	3.89	
82 Hexachlorobenzene	284	8.363	8.368	-0.005	88	154442	4.00	3.88	
83 Atrazine	200	8.469	8.474	-0.006	67	94765	3.20	3.27	
84 Pentachlorophenol	266	8.549	8.554	-0.006	94	184175	8.00	7.99	
85 Pentachloronitrobenzene	237	8.565	8.570	-0.005	79	37824	4.00	3.97	
87 n-Octadecane	57	8.651	8.656	-0.005	98	314161	4.00	4.14	

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	8.731	8.736	-0.005	97	1226962	8.00	8.00	
89 Phenanthrene	178	8.753	8.759	-0.006	95	631324	4.00	3.86	
90 Anthracene	178	8.798	8.807	-0.009	99	653432	4.00	3.89	
91 Carbazole	167	8.952	8.957	-0.005	99	559545	4.00	3.85	
92 Di-n-butyl phthalate	149	9.300	9.306	-0.006	99	608997	4.00	3.92	
93 Fluoranthene	202	9.875	9.881	-0.006	100	574519	4.00	3.77	
94 Benzidine	184	10.006	10.012	-0.006	94	324239	4.00	4.20	M
95 Pyrene	202	10.089	10.095	-0.006	99	582842	4.00	3.81	
96 Bisphenol-A	213	10.140	10.147	-0.007	98	97684	4.00	3.25	
$ 97 Terphenyl-d14	244	10.252	10.256	-0.004	98	1293968	10.0	9.75	
98 Butyl benzyl phthalate	149	10.760	10.767	-0.007	76	212215	4.00	4.09	
100 Carbamazepine	193	10.856	10.866	-0.010	92	145610	4.00	4.00	
101 3,3'-Dichlorobenzidine	252	11.329	11.337	-0.008	96	188921	4.00	4.18	
102 Benzo[a]anthracene	228	11.352	11.359	-0.007	99	495508	4.00	3.94	
* 103 Chrysene-d12	240	11.361	11.372	-0.011	99	761130	8.00	8.00	
104 Chrysene	228	11.390	11.401	-0.011	98	469807	4.00	3.83	
105 Bis(2-ethylhexyl) phthalate	149	11.435	11.439	-0.004	90	332514	4.00	3.97	
106 Di-n-octyl phthalate	149	12.282	12.290	-0.008	74	470413	4.00	3.84	
107 Benzo[b]fluoranthene	252	12.726	12.737	-0.011	97	442406	4.00	4.07	
108 Benzo[k]fluoranthene	252	12.765	12.779	-0.014	98	466256	4.00	3.98	
109 Benzo[a]pyrene	252	13.177	13.188	-0.011	91	422870	4.00	4.13	
* 110 Perylene-d12	264	13.260	13.268	-0.008	97	767190	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.824	14.842	-0.018	98	394953	4.00	4.30	
112 Dibenz(a,h)anthracene	278	14.872	14.890	-0.018	98	398668	4.00	4.36	
113 Benzo[g,h,i]perylene	276	15.256	15.278	-0.022	98	401044	4.00	4.32	
S 114 Total Cresols	1				0			7.71	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 09-Sep-2025 13:47:33 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409731.D

Injection Date: 09-Sep-2025 09:01:30 Instrument ID: CBNAMS16 Operator ID:

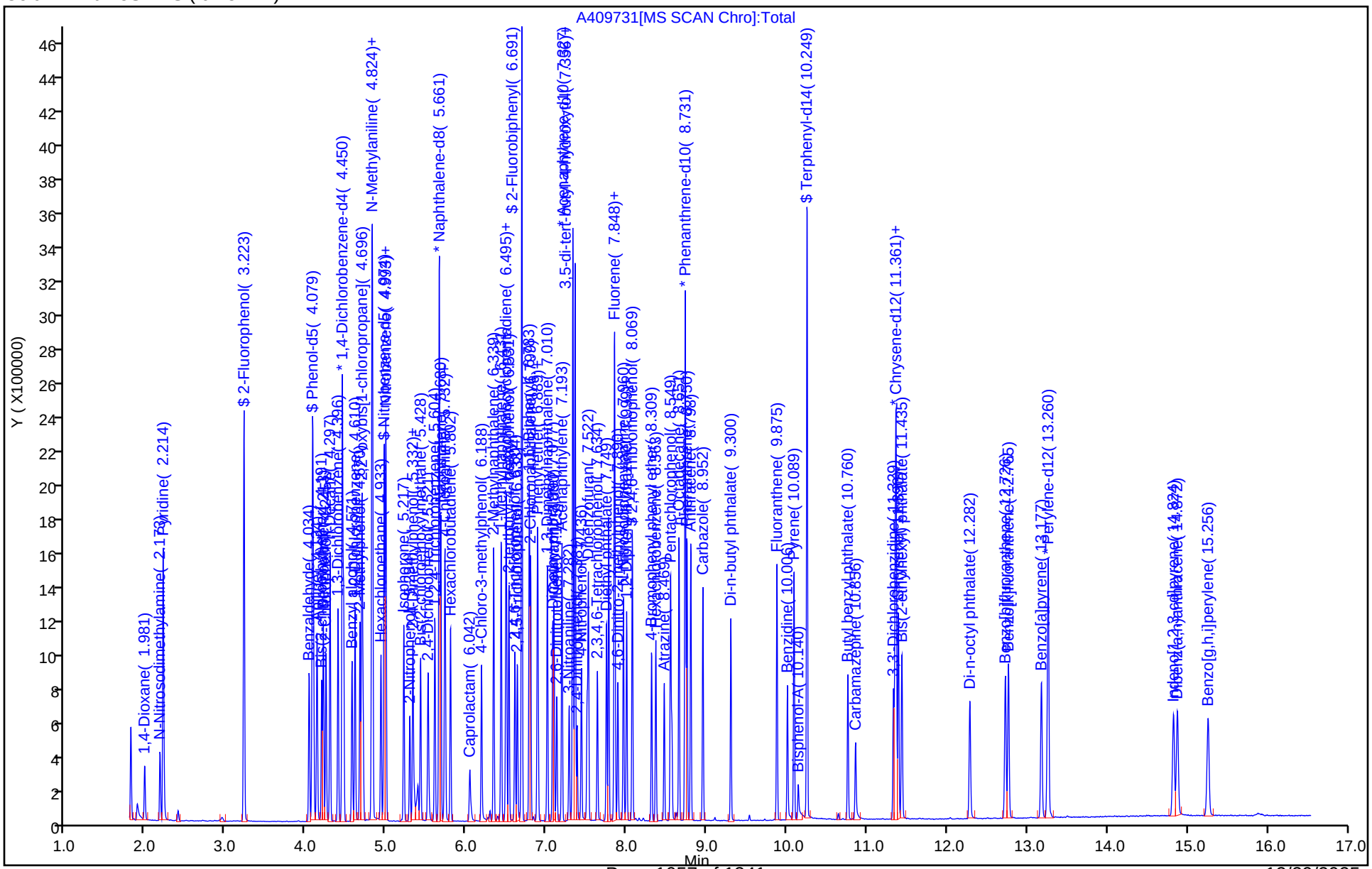
Lims ID: STD4 Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

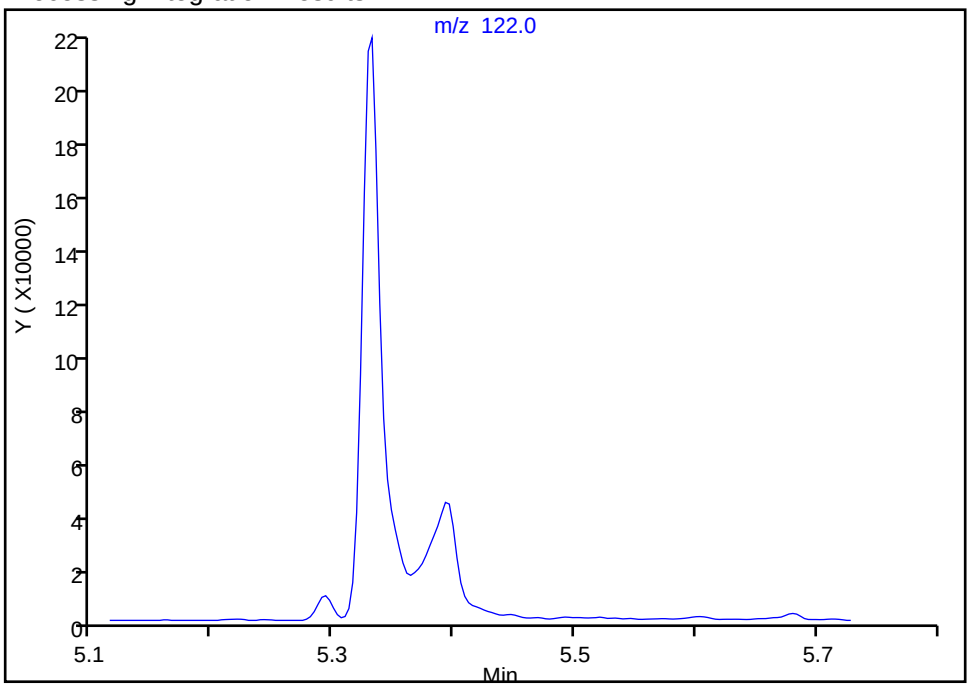
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409731.D				
Injection Date:	09-Sep-2025 09:01:30	Instrument ID:	CBNAMS16		
Lims ID:	STD4				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

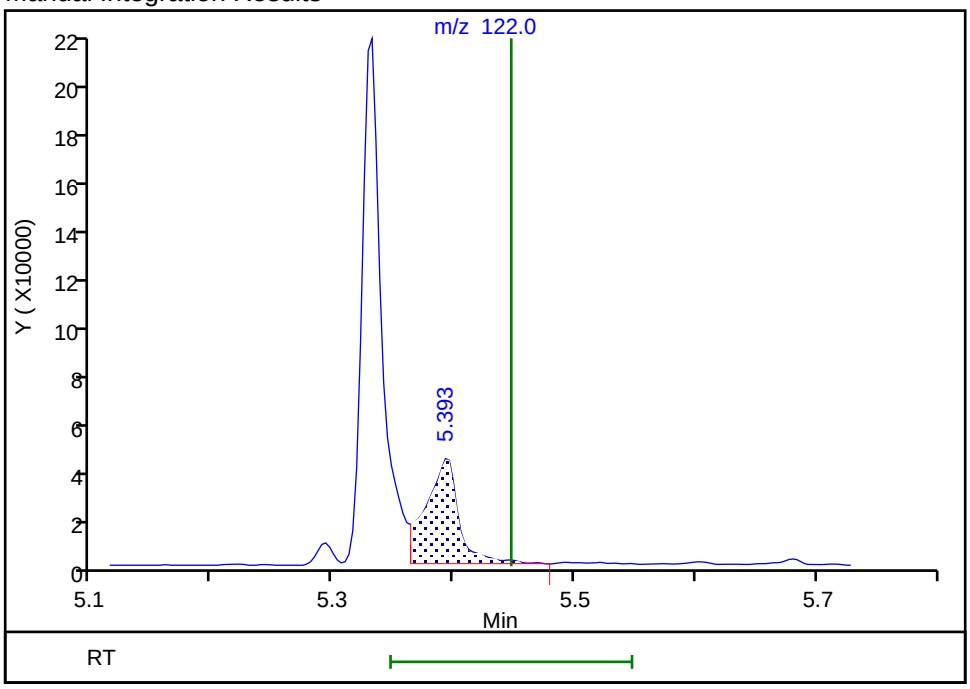
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.39
Area: 84741
Amount: 3.452614
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:24:07 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

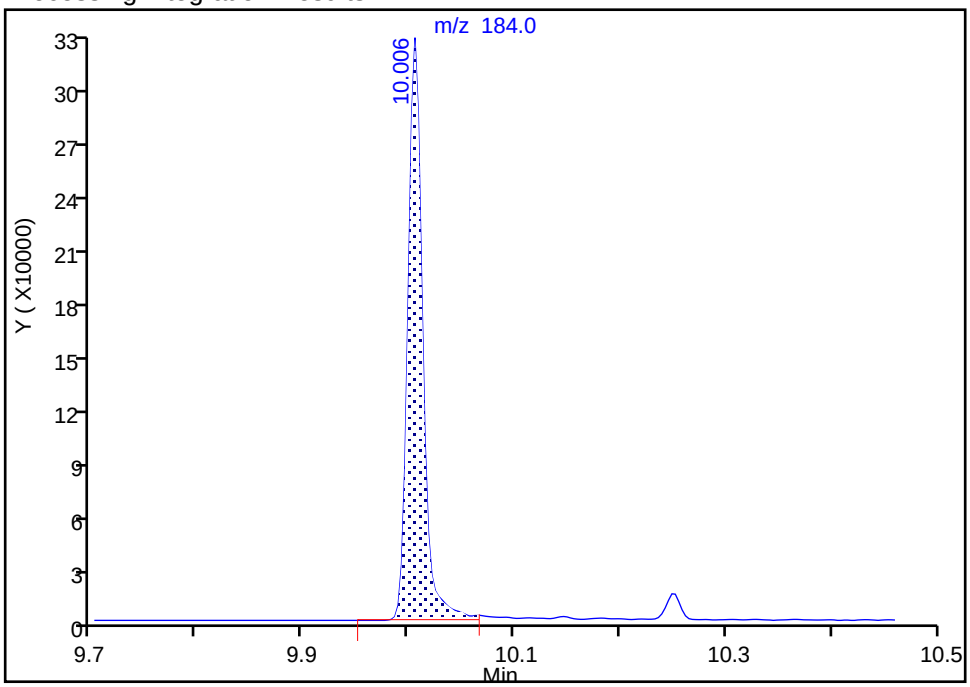
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409731.D
Injection Date: 09-Sep-2025 09:01:30 Instrument ID: CBNAMS16
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

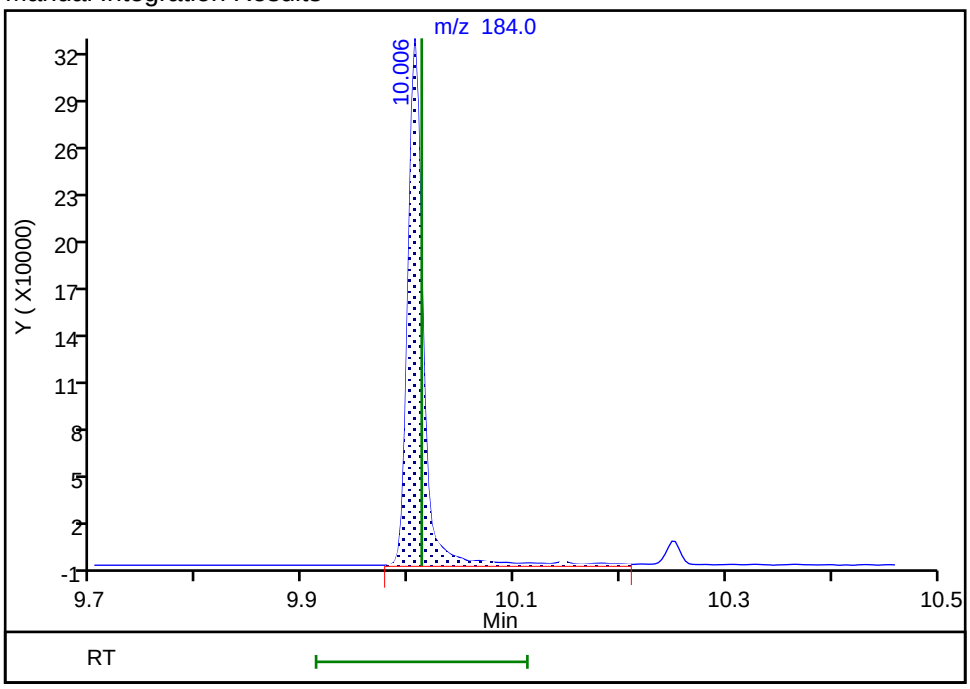
Processing Integration Results

RT: 10.01
Area: 313000
Amount: 4.163984
Amount Units: ug/ml



Manual Integration Results

RT: 10.01
Area: 324239
Amount: 4.201174
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:02:55 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409732.D
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 09-Sep-2025 09:22:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-006
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:38 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 09:57:27

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	1.981	1.994	-0.013	98	55438	2.00	1.87	
2 N-Nitrosodimethylamine	74	2.173	2.189	-0.016	94	90122	2.00	1.96	
3 Pyridine	79	2.211	2.224	-0.013	93	304188	4.00	4.12	
$ 4 2-Fluorophenol	112	3.223	3.226	-0.003	91	773634	10.0	10.2	
5 Benzaldehyde	77	4.034	4.037	-0.003	58	120133	2.00	1.99	
$ 6 Phenol-d5	99	4.076	4.089	-0.013	0	939029	10.0	9.91	
7 Phenol	94	4.089	4.101	-0.013	97	167658	2.00	1.92	
8 Aniline	93	4.133	4.140	-0.007	98	215312	2.00	1.92	
9 Bis(2-chloroethyl)ether	93	4.191	4.200	-0.009	91	136218	2.00	1.91	
10 Benzonitrile	103	4.210	4.223	-0.013	99	276509	NC	NC	
11 2-Chlorophenol	128	4.245	4.252	-0.007	93	139710	2.00	1.93	
12 n-Decane	43	4.296	4.300	-0.004	91	153325	2.00	1.99	
13 1,3-Dichlorobenzene	146	4.395	4.402	-0.007	98	157751	2.00	1.88	
* 14 1,4-Dichlorobenzene-d4	152	4.450	4.453	-0.003	95	424834	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.466	4.469	-0.003	81	163486	2.00	1.93	
17 Benzyl alcohol	108	4.571	4.581	-0.010	92	76174	2.00	1.83	
18 1,2-Dichlorobenzene	146	4.609	4.613	-0.004	92	150278	2.00	1.91	
19 2-Methylphenol	108	4.670	4.677	-0.007	93	124374	2.00	1.92	
20 2,2'-oxybis[1-chloropropane]	45	4.705	4.712	-0.007	90	199657	2.00	2.02	
21 N-Methylaniline	106	4.817	4.827	-0.010	82	217122	2.00	1.94	
25 4-Methylphenol	108	4.817	4.830	-0.013	78	134829	2.00	1.89	
24 3 & 4 Methylphenol	108	4.817	4.830	-0.013	0	137624	2.00	1.90	
22 Acetophenone	105	4.827	4.837	-0.010	93	186240	2.00	1.86	
23 N-Nitrosodi-n-propylamine	70	4.827	4.840	-0.013	86	93141	2.00	1.90	
26 Hexachloroethane	117	4.932	4.936	-0.004	88	56922	2.00	1.89	
$ 27 Nitrobenzene-d5	82	4.974	4.980	-0.006	86	800051	10.0	10.3	
28 Nitrobenzene	123	4.990	5.000	-0.010	77	66979	2.00	1.84	
29 n,n'-Dimethylaniline	120	4.993	5.003	-0.010	97	224912	2.00	2.03	
30 Isophorone	82	5.216	5.230	-0.014	96	246586	2.00	1.91	
31 2-Nitrophenol	139	5.293	5.297	-0.004	90	61426	2.00	1.89	
33 2,4-Dimethylphenol	122	5.328	5.338	-0.010	93	121177	2.00	2.01	

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	5.424	5.434	-0.010	98	153413	2.00	1.89	
35 Benzoic acid	122	5.373	5.447	-0.074	88	33705	2.00	1.78	Ma
36 2,4-Dichlorophenol	162	5.520	5.524	-0.004	93	104335	2.00	1.92	
37 1,2,4-Trichlorobenzene	180	5.603	5.610	-0.007	97	120372	2.00	1.94	
* 38 Naphthalene-d8	136	5.657	5.665	-0.008	99	1568538	8.00	8.00	
39 Naphthalene	128	5.680	5.684	-0.004	99	403411	2.00	1.92	
40 4-Chloroaniline	127	5.728	5.735	-0.007	98	157875	2.00	1.92	
41 2,6-Dichlorophenol	162	5.734	5.742	-0.008	92	102513	2.00	1.89	
43 Hexachlorobutadiene	225	5.801	5.806	-0.005	95	67890	2.00	1.97	
44 Caprolactam	55	6.031	6.119	-0.088	72	45683	2.00	1.75	
45 4-Chloro-3-methylphenol	107	6.184	6.195	-0.011	96	89330	2.00	1.84	
46 2-Methylnaphthalene	142	6.338	6.342	-0.004	92	223386	2.00	1.89	
47 1-Methylnaphthalene	142	6.430	6.438	-0.008	94	231675	2.00	1.80	
48 Hexachlorocyclopentadiene	237	6.491	6.496	-0.005	89	79073	2.00	1.92	
49 1,2,4,5-Tetrachlorobenzene	216	6.498	6.502	-0.004	98	112053	2.00	2.00	
50 2-tertbutyl-4-methylphenol	149	6.530	6.535	-0.004	91	150056	2.00	1.99	
51 2,4,6-Trichlorophenol	196	6.603	6.608	-0.005	91	71700	2.00	2.08	
52 2,4,5-Trichlorophenol	196	6.632	6.640	-0.008	89	73682	2.00	1.97	
$ 53 2-Fluorobiphenyl	172	6.690	6.695	-0.005	99	1510559	10.0	10.4	
54 1,1'-Biphenyl	154	6.782	6.791	-0.009	96	291679	2.00	1.90	
55 2-Chloronaphthalene	162	6.798	6.807	-0.009	96	226063	2.00	1.98	
56 Phenyl ether	170	6.885	6.890	-0.005	88	155157	2.00	2.01	
57 2-Nitroaniline	65	6.891	6.903	-0.012	81	66113	2.00	1.92	
58 1,3-Dimethylnaphthalene	156	7.009	7.014	-0.005	91	157323	2.00	1.98	
59 Dimethyl phthalate	163	7.073	7.085	-0.012	97	220641	2.00	1.88	
60 Coumarin	146	7.086	7.098	-0.012	94	77641	2.00	1.80	
61 2,6-Dinitrotoluene	165	7.124	7.136	-0.012	87	48796	2.00	1.98	
62 Acenaphthylene	152	7.191	7.197	-0.006	98	351942	2.00	1.92	
63 3-Nitroaniline	138	7.278	7.290	-0.012	97	50319	2.00	1.86	
* 64 Acenaphthene-d10	164	7.326	7.331	-0.005	95	742064	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.351	7.360	-0.009	95	189916	2.00	2.02	
66 Acenaphthene	154	7.354	7.363	-0.009	92	207244	2.00	1.94	
67 2,4-Dinitrophenol	184	7.380	7.392	-0.012	82	29936	4.00	3.24	
68 4-Nitrophenol	65	7.431	7.447	-0.016	93	66035	4.00	3.62	
69 2,4-Dinitrotoluene	165	7.501	7.514	-0.013	86	57676	2.00	1.88	
70 Dibenzofuran	168	7.521	7.527	-0.006	96	300644	2.00	1.92	
71 2,3,4,6-Tetrachlorophenol	232	7.633	7.639	-0.007	92	53781	2.00	1.90	
72 Diethyl phthalate	149	7.744	7.757	-0.013	94	210279	2.00	1.85	
73 Fluorene	166	7.843	7.850	-0.007	96	230880	2.00	1.82	
74 4-Chlorophenyl phenyl ether	204	7.847	7.853	-0.006	90	109581	2.00	1.88	
75 4-Nitroaniline	138	7.853	7.872	-0.019	81	48107	2.00	1.81	
76 4,6-Dinitro-2-methylphenol	198	7.885	7.901	-0.016	69	48262	4.00	3.44	
78 N-Nitrosodiphenylamine	169	7.955	7.965	-0.010	64	155962	2.00	1.94	
79 1,2-Diphenylhydrazine	77	7.997	8.007	-0.010	41	234420	2.00	2.05	
144 Azobenzene	77	7.997	8.007	-0.010	75	235332	2.00	2.03	
$ 80 2,4,6-Tribromophenol	330	8.071	8.077	-0.007	67	235706	10.0	9.80	
81 4-Bromophenyl phenyl ether	248	8.310	8.317	-0.007	65	63130	2.00	1.99	
82 Hexachlorobenzene	284	8.361	8.368	-0.007	89	74036	2.00	1.93	
83 Atrazine	200	8.467	8.474	-0.007	67	55700	2.00	2.00	
84 Pentachlorophenol	266	8.547	8.554	-0.007	94	83212	4.00	3.75	
85 Pentachloronitrobenzene	237	8.563	8.570	-0.007	73	18539	2.00	2.02	
87 n-Octadecane	57	8.652	8.656	-0.004	98	150448	2.00	2.06	

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	8.729	8.736	-0.007	97	1181992	8.00	8.00	
89 Phenanthrene	178	8.751	8.759	-0.008	95	309602	2.00	1.96	
90 Anthracene	178	8.799	8.807	-0.008	99	316717	2.00	1.96	
91 Carbazole	167	8.950	8.957	-0.007	99	274948	2.00	1.96	
92 Di-n-butyl phthalate	149	9.298	9.306	-0.008	99	289251	2.00	1.93	
93 Fluoranthene	202	9.873	9.881	-0.009	99	281434	2.00	1.91	
94 Benzidine	184	10.004	10.012	-0.008	94	159388	2.00	2.14	M
95 Pyrene	202	10.087	10.095	-0.008	99	283687	2.00	1.92	
96 Bisphenol-A	213	10.141	10.147	-0.006	98	41006	2.00	1.94	M
$ 97 Terphenyl-d14	244	10.250	10.256	-0.006	97	1326559	10.0	10.4	
98 Butyl benzyl phthalate	149	10.758	10.767	-0.009	76	94705	2.00	1.89	
100 Carbamazepine	193	10.854	10.866	-0.012	92	56264	2.00	1.75	
101 3,3'-Dichlorobenzidine	252	11.327	11.337	-0.010	96	88994	2.00	2.04	
102 Benzo[a]anthracene	228	11.349	11.359	-0.010	99	239150	2.00	1.97	
* 103 Chrysene-d12	240	11.359	11.372	-0.013	99	733894	8.00	8.00	
104 Chrysene	228	11.388	11.401	-0.013	98	220282	2.00	1.86	
105 Bis(2-ethylhexyl) phthalate	149	11.432	11.439	-0.007	91	145454	2.00	1.82	
106 Di-n-octyl phthalate	149	12.279	12.290	-0.011	74	210152	2.00	1.84	
107 Benzo[b]fluoranthene	252	12.723	12.737	-0.014	97	202183	2.00	1.90	
108 Benzo[k]fluoranthene	252	12.762	12.779	-0.017	98	226349	2.00	1.97	
109 Benzo[a]pyrene	252	13.174	13.188	-0.014	91	198742	2.00	1.98	
* 110 Perylene-d12	264	13.260	13.268	-0.008	97	752151	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.820	14.842	-0.022	97	187240	2.00	2.08	
112 Dibenz(a,h)anthracene	278	14.868	14.890	-0.022	98	180482	2.00	2.01	
113 Benzo[g,h,i]perylene	276	15.252	15.278	-0.026	98	192413	2.00	2.12	
S 114 Total Cresols	1				0			3.82	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009 Amount Added: 1.00 Units: mL

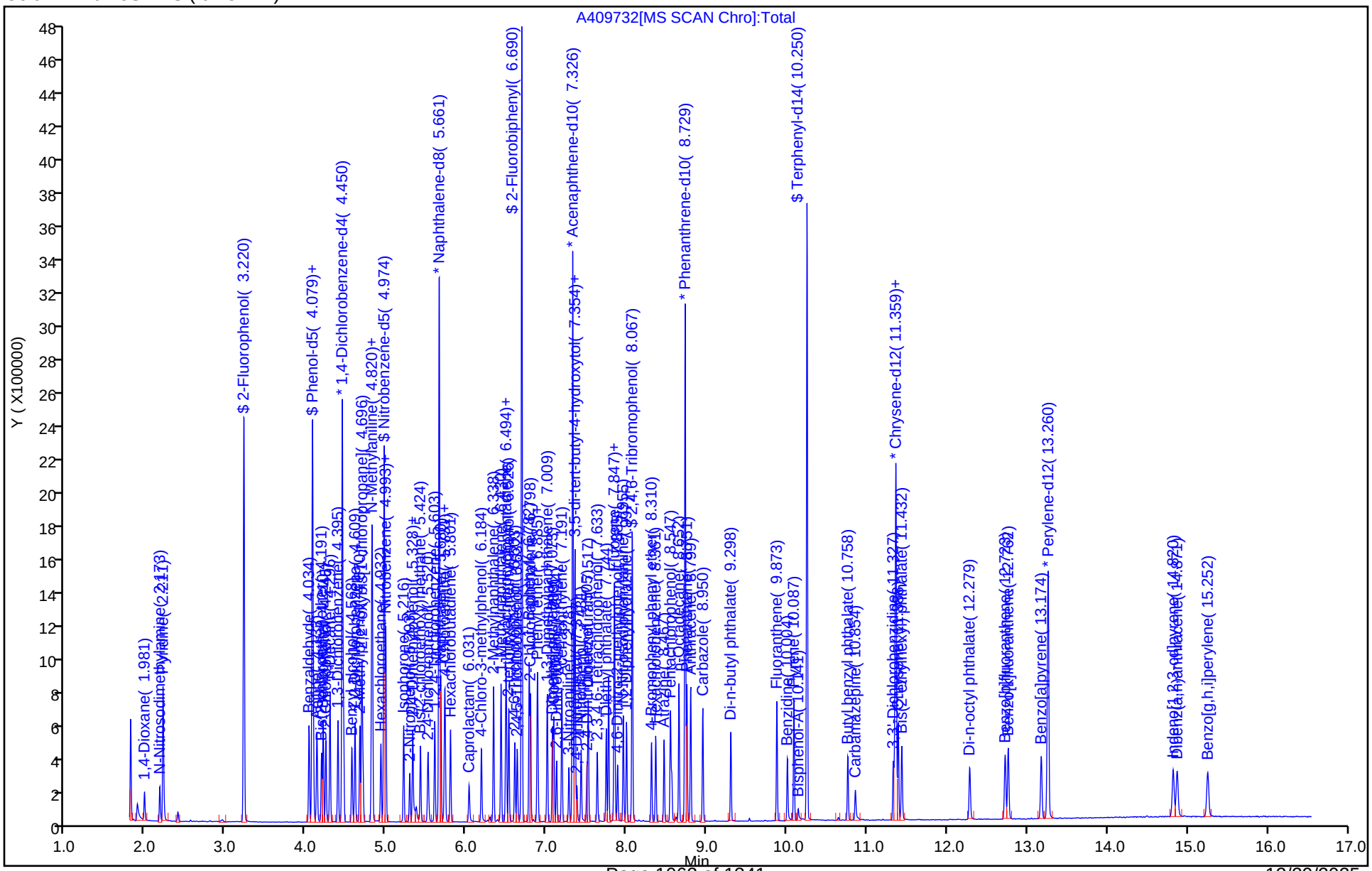
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Eurofins Edison

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Injection Date:	09-Sep-2025 09:22:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	STD2			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

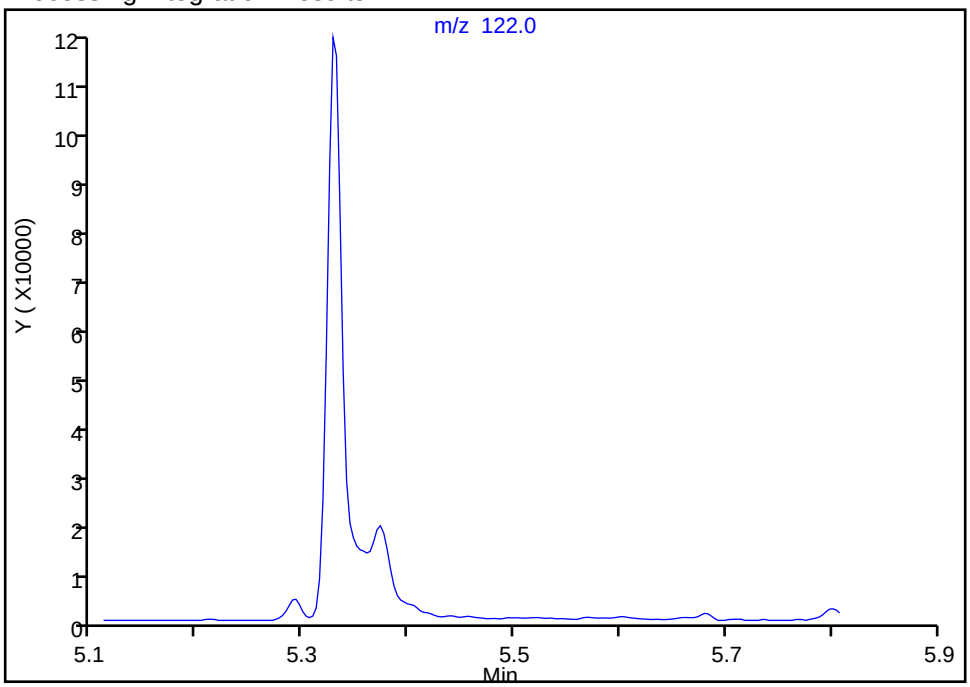
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Injection Date:	09-Sep-2025 09:22:30	Instrument ID:	CBNAMS16		
Lims ID:	STD2				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

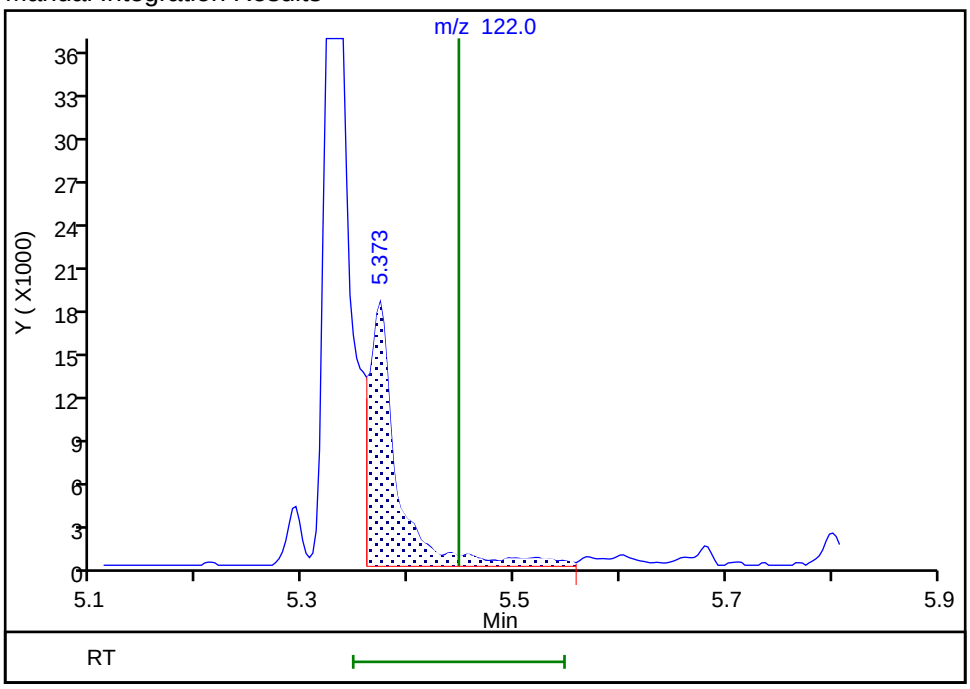
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.37
Area: 33705
Amount: 1.784710
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:57:15 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

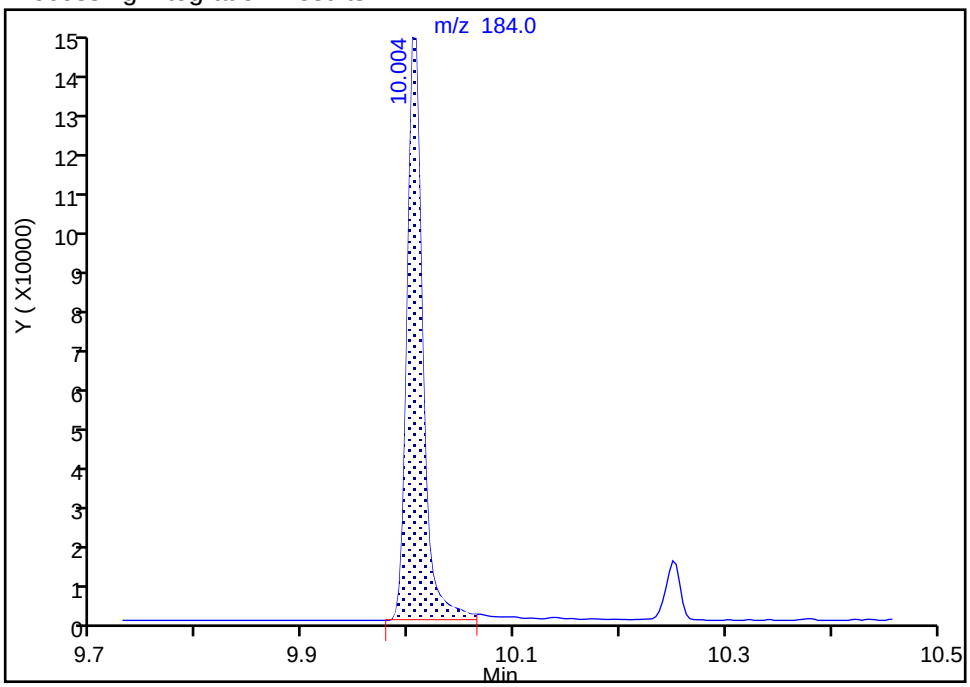
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Injection Date:	09-Sep-2025 09:22:30	Instrument ID:	CBNAMS16		
Lims ID:	STD2				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

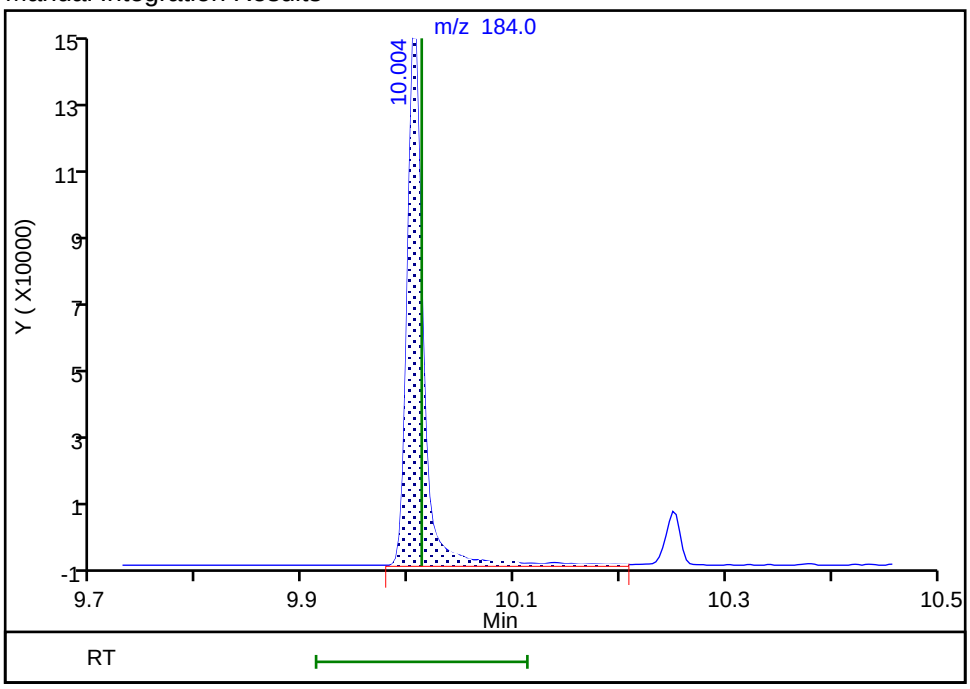
Processing Integration Results

RT: 10.00
Area: 154255
Amount: 2.122704
Amount Units: ug/ml



Manual Integration Results

RT: 10.00
Area: 159388
Amount: 2.143767
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:57:13 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

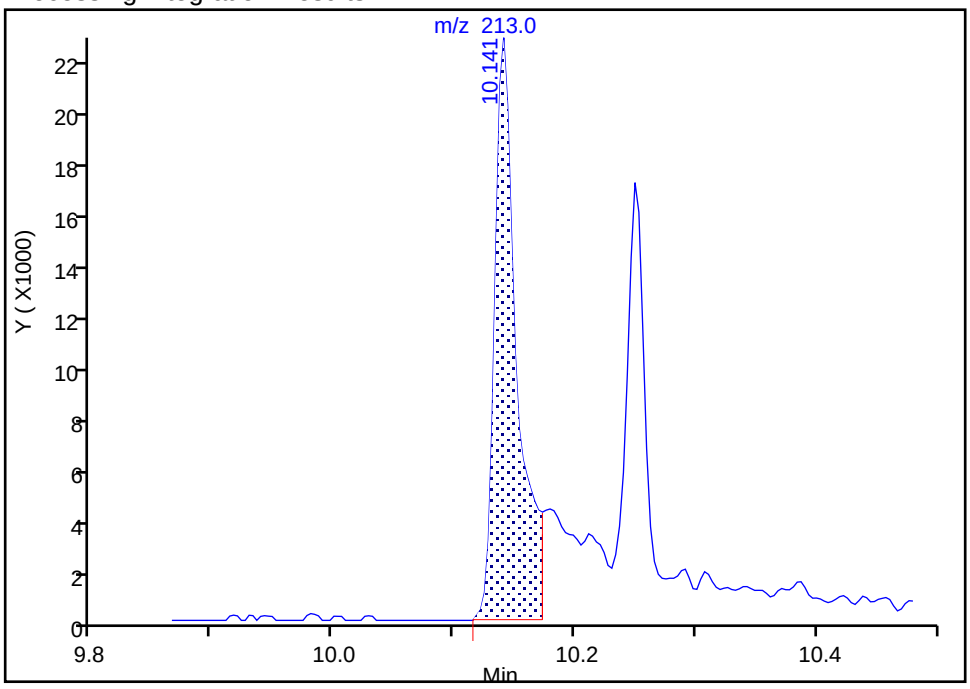
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Injection Date: 09-Sep-2025 09:22:30 Instrument ID: CBNAMS16
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

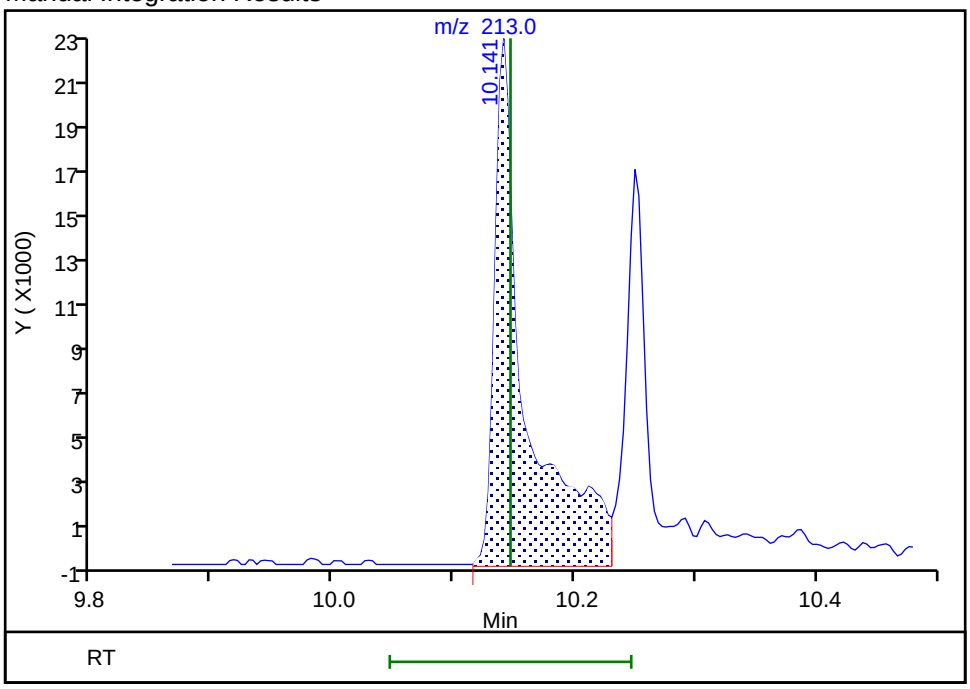
Processing Integration Results

RT: 10.14
Area: 29463
Amount: 2.182510
Amount Units: ug/ml



Manual Integration Results

RT: 10.14
Area: 41006
Amount: 1.936340
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 09:56:36 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409733.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 09-Sep-2025 09:43:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-007
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:43 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 10:18:45

	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	1.956	1.994	-0.038	96	24049	1.00	0.9583	
	2 N-Nitrosodimethylamine	74	2.150	2.189	-0.039	93	40201	1.00	1.03	
	3 Pyridine	79	2.192	2.224	-0.032	92	129948	2.00	2.08	
$	4 2-Fluorophenol	112	3.213	3.226	-0.013	92	650564	10.0	10.2	
	5 Benzaldehyde	77	4.031	4.037	-0.006	59	49035	1.00	0.9632	
$	6 Phenol-d5	99	4.075	4.089	-0.014	0	831503	10.0	10.4	
	7 Phenol	94	4.085	4.101	-0.016	97	74058	1.00	1.00	
	8 Aniline	93	4.130	4.140	-0.010	98	94275	1.00	0.99	
	9 Bis(2-chloroethyl)ether	93	4.187	4.200	-0.013	89	61178	1.00	1.02	
	10 Benzonitrile	103	4.210	4.223	-0.013	98	120162	NC	NC	
	11 2-Chlorophenol	128	4.242	4.252	-0.010	93	59787	1.00	0.9775	
	12 n-Decane	43	4.296	4.300	-0.004	91	63909	1.00	0.9804	
	13 1,3-Dichlorobenzene	146	4.395	4.402	-0.007	98	69279	1.00	0.9754	
*	14 1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	94	359042	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.465	4.469	-0.004	77	69116	1.00	0.9650	
	17 Benzyl alcohol	108	4.567	4.581	-0.014	95	34316	1.00	0.9758	
	18 1,2-Dichlorobenzene	146	4.606	4.613	-0.007	93	64228	1.00	0.9640	
	19 2-Methylphenol	108	4.666	4.677	-0.011	93	54870	1.00	1.00	
	20 2,2'-oxybis[1-chloropropane]	45	4.702	4.712	-0.010	90	84801	1.00	1.02	
	21 N-Methylaniline	106	4.817	4.827	-0.011	82	96791	1.00	1.03	
	25 4-Methylphenol	108	4.817	4.830	-0.014	89	58497	1.00	0.9688	
	24 3 & 4 Methylphenol	108	4.817	4.830	-0.014	0	58497	1.00	0.9561	
	22 Acetophenone	105	4.823	4.837	-0.014	93	86437	1.00	1.02	
	23 N-Nitrosodi-n-propylamine	70	4.823	4.840	-0.017	71	43735	1.00	1.06	
	26 Hexachloroethane	117	4.931	4.936	-0.005	88	24373	1.00	0.9585	
$	27 Nitrobenzene-d5	82	4.970	4.980	-0.010	86	701288	10.0	10.3	
	28 Nitrobenzene	123	4.989	5.000	-0.011	77	30547	1.00	1.00	
	29 n,n'-Dimethylaniline	120	4.992	5.003	-0.011	90	93106	1.00	0.99	
	30 Isophorone	82	5.213	5.230	-0.017	96	117333	1.00	1.04	
	31 2-Nitrophenol	139	5.292	5.297	-0.005	86	24879	1.00	0.8739	
	33 2,4-Dimethylphenol	122	5.328	5.338	-0.010	93	51134	1.00	0.9666	

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	5.423	5.434	-0.011	99	71966	1.00	1.01	
35 Benzoic acid	122	5.353	5.447	-0.094	93	15058	1.00	1.20	Ma
36 2,4-Dichlorophenol	162	5.519	5.524	-0.005	91	47257	1.00	0.99	
37 1,2,4-Trichlorobenzene	180	5.602	5.610	-0.008	97	52773	1.00	0.9722	
* 38 Naphthalene-d8	136	5.657	5.665	-0.008	99	1374907	8.00	8.00	
39 Naphthalene	128	5.679	5.684	-0.005	99	181990	1.00	0.9894	
40 4-Chloroaniline	127	5.727	5.735	-0.008	98	71972	1.00	1.00	
41 2,6-Dichlorophenol	162	5.733	5.742	-0.009	92	49580	1.00	1.04	
43 Hexachlorobutadiene	225	5.800	5.806	-0.006	95	26928	1.00	0.8922	
44 Caprolactam	55	6.024	6.119	-0.095	71	23078	1.00	1.01	
45 4-Chloro-3-methylphenol	107	6.184	6.195	-0.011	96	42690	1.00	1.01	
46 2-Methylnaphthalene	142	6.337	6.342	-0.005	92	106873	1.00	1.03	
47 1-Methylnaphthalene	142	6.430	6.438	-0.008	94	110378	1.00	0.9791	
48 Hexachlorocyclopentadiene	237	6.490	6.496	-0.006	88	35985	1.00	0.8720	
49 1,2,4,5-Tetrachlorobenzene	216	6.497	6.502	-0.005	99	53754	1.00	0.9549	
50 2-tertbutyl-4-methylphenol	149	6.529	6.535	-0.005	91	67103	1.00	1.01	
51 2,4,6-Trichlorophenol	196	6.602	6.608	-0.006	91	33405	1.00	0.9666	
52 2,4,5-Trichlorophenol	196	6.631	6.640	-0.009	88	34432	1.00	0.9162	
$ 53 2-Fluorobiphenyl	172	6.688	6.695	-0.007	99	1451203	10.0	9.91	
54 1,1'-Biphenyl	154	6.781	6.791	-0.010	96	144520	1.00	0.9406	
55 2-Chloronaphthalene	162	6.797	6.807	-0.010	95	110203	1.00	0.9599	
56 Phenyl ether	170	6.883	6.890	-0.007	87	73944	1.00	0.9561	
57 2-Nitroaniline	65	6.890	6.903	-0.013	79	31438	1.00	0.9096	
58 1,3-Dimethylnaphthalene	156	7.008	7.014	-0.006	91	77630	1.00	0.9717	
59 Dimethyl phthalate	163	7.072	7.085	-0.013	97	116129	1.00	0.9848	
60 Coumarin	146	7.088	7.098	-0.010	94	39644	1.00	1.05	
61 2,6-Dinitrotoluene	165	7.123	7.136	-0.013	88	23505	1.00	0.9530	
62 Acenaphthylene	152	7.190	7.197	-0.007	98	178804	1.00	0.9721	
63 3-Nitroaniline	138	7.276	7.290	-0.014	95	24896	1.00	0.9160	
* 64 Acenaphthene-d10	164	7.324	7.331	-0.007	95	744436	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.353	7.360	-0.007	94	90995	1.00	0.9669	
66 Acenaphthene	154	7.353	7.363	-0.010	91	101883	1.00	0.9531	
67 2,4-Dinitrophenol	184	7.379	7.392	-0.013	80	13086	2.00	1.58	a
68 4-Nitrophenol	65	7.430	7.447	-0.017	94	32678	2.00	1.79	
69 2,4-Dinitrotoluene	165	7.500	7.514	-0.014	88	29019	1.00	0.9420	
70 Dibenzofuran	168	7.519	7.527	-0.008	97	155695	1.00	0.99	
71 2,3,4,6-Tetrachlorophenol	232	7.631	7.639	-0.008	91	26265	1.00	0.9234	
72 Diethyl phthalate	149	7.743	7.757	-0.014	94	117185	1.00	1.03	
73 Fluorene	166	7.842	7.850	-0.008	96	124484	1.00	0.9805	
74 4-Chlorophenyl phenyl ether	204	7.848	7.853	-0.005	89	56814	1.00	0.9725	
75 4-Nitroaniline	138	7.848	7.872	-0.024	82	25723	1.00	0.9628	
76 4,6-Dinitro-2-methylphenol	198	7.887	7.901	-0.014	81	23703	2.00	1.73	
78 N-Nitrosodiphenylamine	169	7.957	7.965	-0.008	65	84280	1.00	0.9558	
79 1,2-Diphenylhydrazine	77	7.996	8.007	-0.011	42	124290	1.00	0.99	
144 Azobenzene	77	7.996	8.007	-0.011	74	124290	1.00	0.9759	
$ 80 2,4,6-Tribromophenol	330	8.069	8.077	-0.008	67	249626	10.0	10.3	
81 4-Bromophenyl phenyl ether	248	8.309	8.317	-0.008	64	33455	1.00	0.9605	
82 Hexachlorobenzene	284	8.363	8.368	-0.005	89	39190	1.00	0.9325	
83 Atrazine	200	8.465	8.474	-0.009	68	29562	1.00	0.9657	
84 Pentachlorophenol	266	8.545	8.554	-0.009	94	42665	2.00	1.75	
85 Pentachloronitrobenzene	237	8.561	8.570	-0.009	73	9541	1.00	0.9482	
87 n-Octadecane	57	8.651	8.656	-0.005	97	73687	1.00	0.9182	

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	8.727	8.736	-0.009	99	1296586	8.00	8.00	
89 Phenanthrene	178	8.750	8.759	-0.009	95	169117	1.00	0.9773	
90 Anthracene	178	8.798	8.807	-0.009	99	172219	1.00	0.9693	
91 Carbazole	167	8.948	8.957	-0.009	99	154187	1.00	1.00	
92 Di-n-butyl phthalate	149	9.299	9.306	-0.007	99	155677	1.00	0.9493	
93 Fluoranthene	202	9.874	9.881	-0.007	100	159971	1.00	0.99	
94 Benzidine	184	10.005	10.012	-0.007	95	89809	1.00	1.10	M
95 Pyrene	202	10.085	10.095	-0.010	99	164765	1.00	0.9311	
96 Bisphenol-A	213	10.139	10.147	-0.008	97	14811	1.00	1.21	M
$ 97 Terphenyl-d14	244	10.251	10.256	-0.005	98	1527793	10.0	9.95	
98 Butyl benzyl phthalate	149	10.759	10.767	-0.008	76	54524	1.00	0.9078	
100 Carbamazepine	193	10.852	10.866	-0.014	92	27198	1.00	0.7926	
101 3,3'-Dichlorobenzidine	252	11.328	11.337	-0.009	97	48614	1.00	0.9294	
102 Benzo[a]anthracene	228	11.347	11.359	-0.012	99	138415	1.00	0.9402	
* 103 Chrysene-d12	240	11.360	11.372	-0.012	99	880758	8.00	8.00	
104 Chrysene	228	11.389	11.401	-0.012	98	133125	1.00	0.9375	
105 Bis(2-ethylhexyl) phthalate	149	11.433	11.439	-0.006	91	77337	1.00	0.8208	
106 Di-n-octyl phthalate	149	12.280	12.290	-0.010	75	108170	1.00	0.8765	
107 Benzo[b]fluoranthene	252	12.721	12.737	-0.016	98	121879	1.00	0.9672	
108 Benzo[k]fluoranthene	252	12.762	12.779	-0.017	98	137908	1.00	1.01	
109 Benzo[a]pyrene	252	13.171	13.188	-0.017	91	114451	1.00	0.9643	
* 110 Perylene-d12	264	13.258	13.268	-0.010	97	889847	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.817	14.842	-0.025	98	102192	1.00	0.9602	
112 Dibenz(a,h)anthracene	278	14.865	14.890	-0.025	99	100649	1.00	0.9488	
113 Benzo[g,h,i]perylene	276	15.249	15.278	-0.029	97	103078	1.00	0.9583	
S 114 Total Cresols	1				0			1.96	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 09-Sep-2025 13:47:44 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409733.D

Injection Date: 09-Sep-2025 09:43:30 Instrument ID: CBNAMS16 Operator ID:

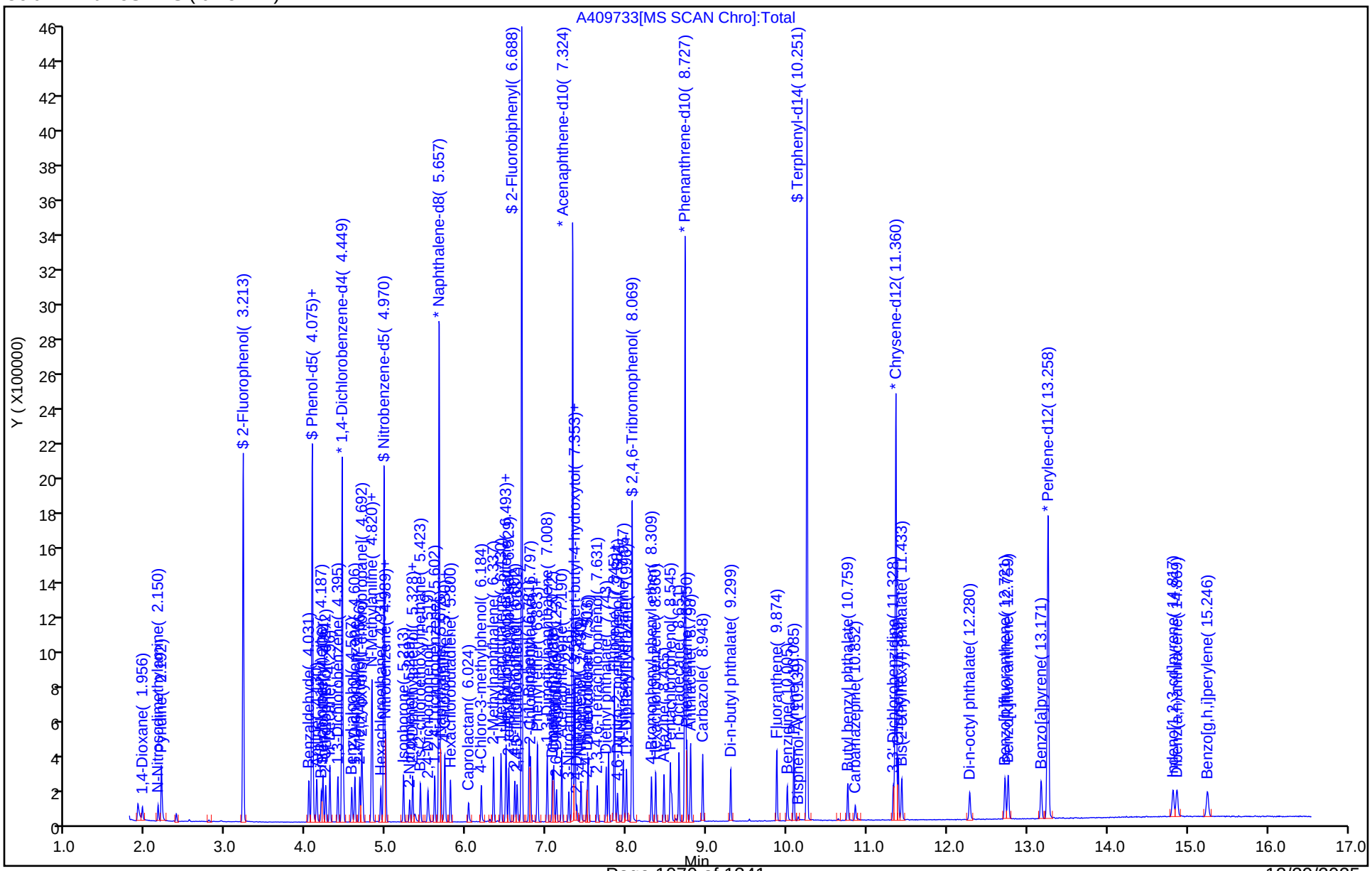
Lims ID: STD1 Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

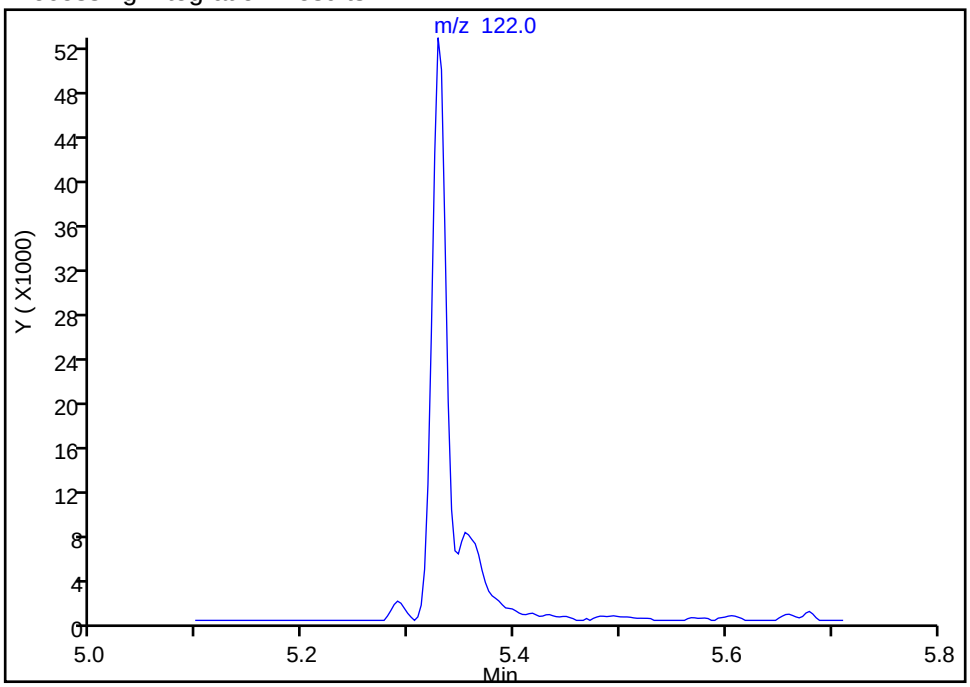
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Injection Date:	09-Sep-2025 09:43:30	Instrument ID:	CBNAMS16		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

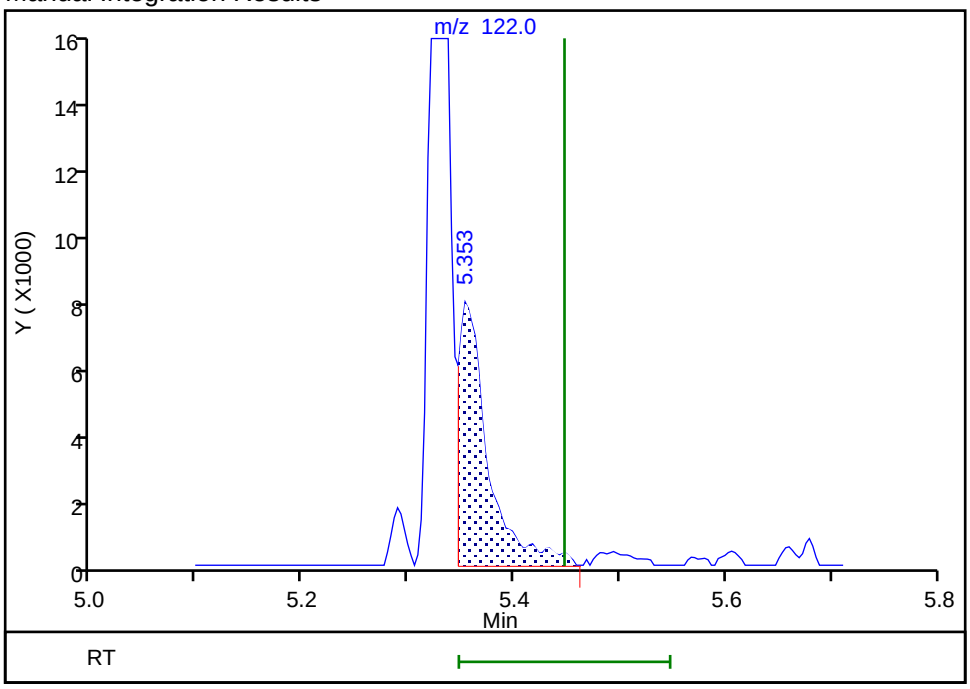
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.35
Area: 15058
Amount: 1.204150
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:18:29 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

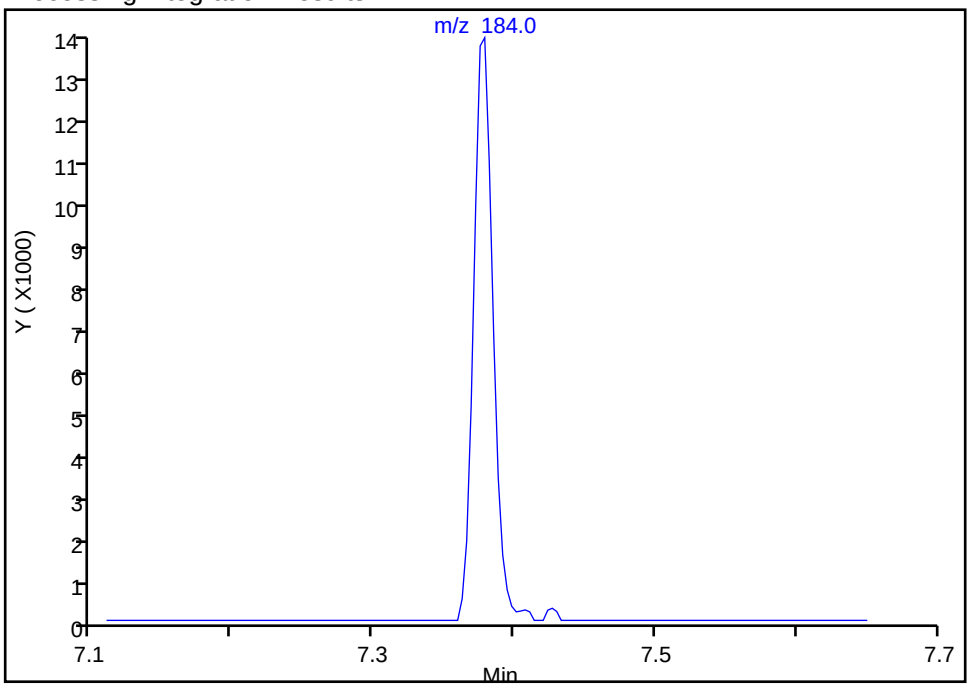
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Injection Date: 09-Sep-2025 09:43:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

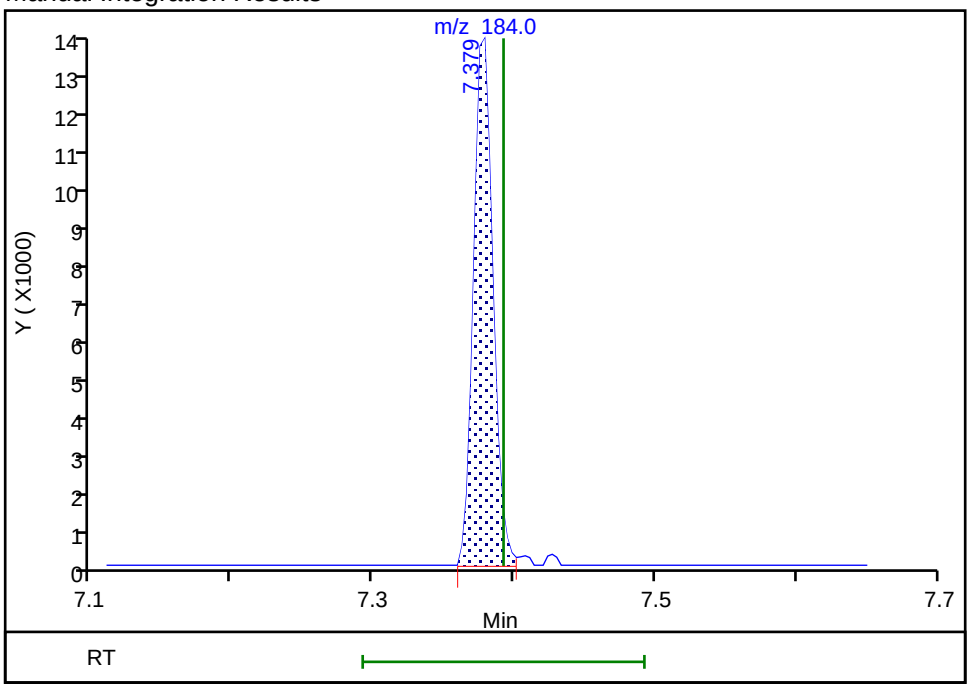
Not Detected
Expected RT: 7.39

Processing Integration Results



Manual Integration Results

RT: 7.38
Area: 13086
Amount: 1.579486
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:18:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

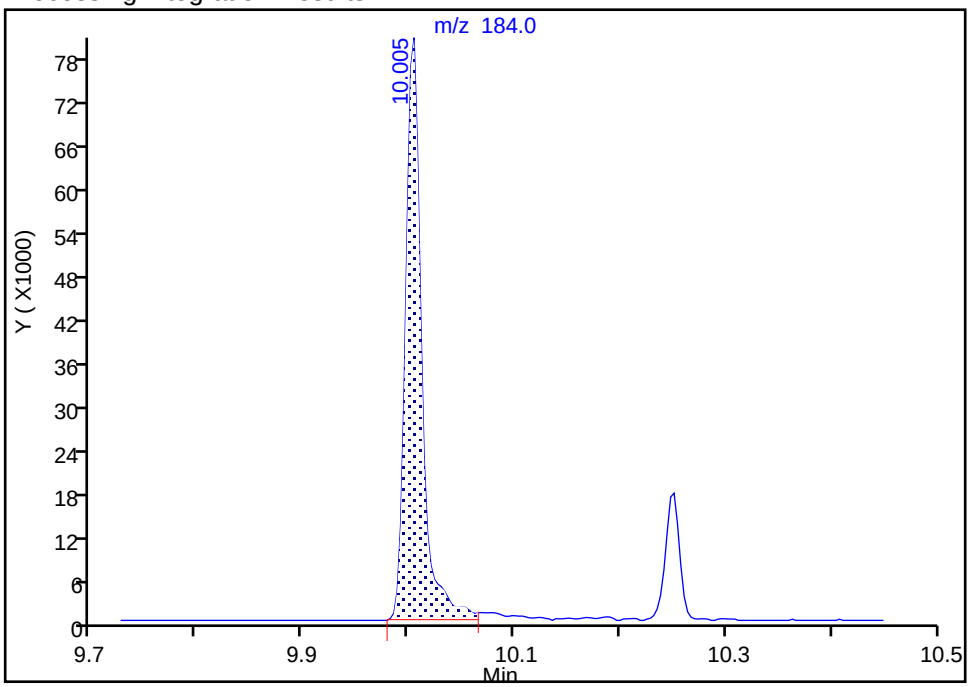
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Injection Date: 09-Sep-2025 09:43:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

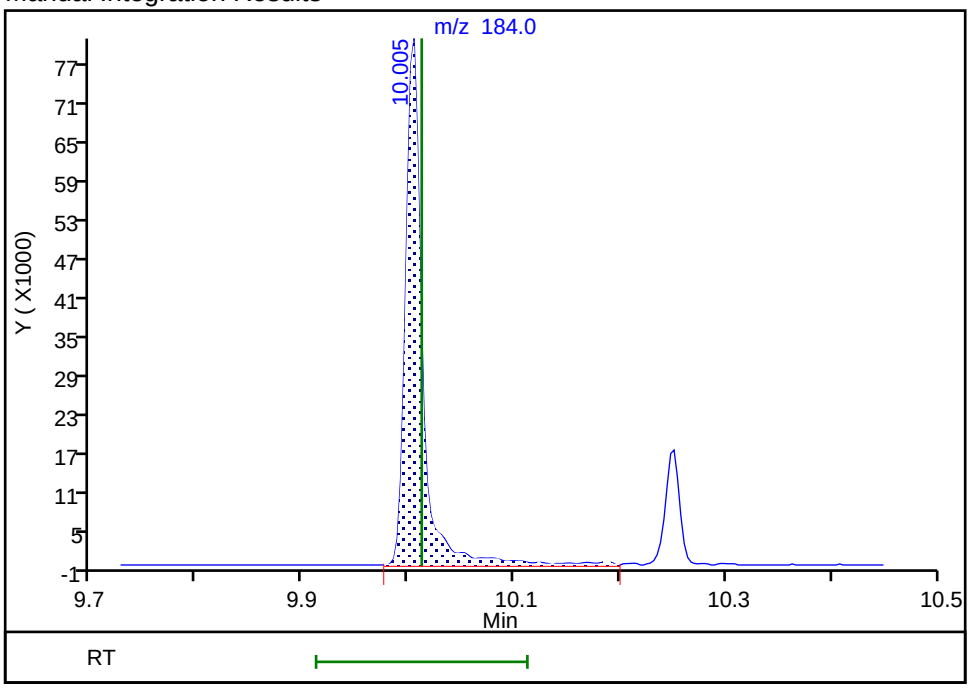
Processing Integration Results

RT: 10.00
Area: 85804
Amount: 1.071662
Amount Units: ug/ml



Manual Integration Results

RT: 10.00
Area: 89809
Amount: 1.101172
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:57:38 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

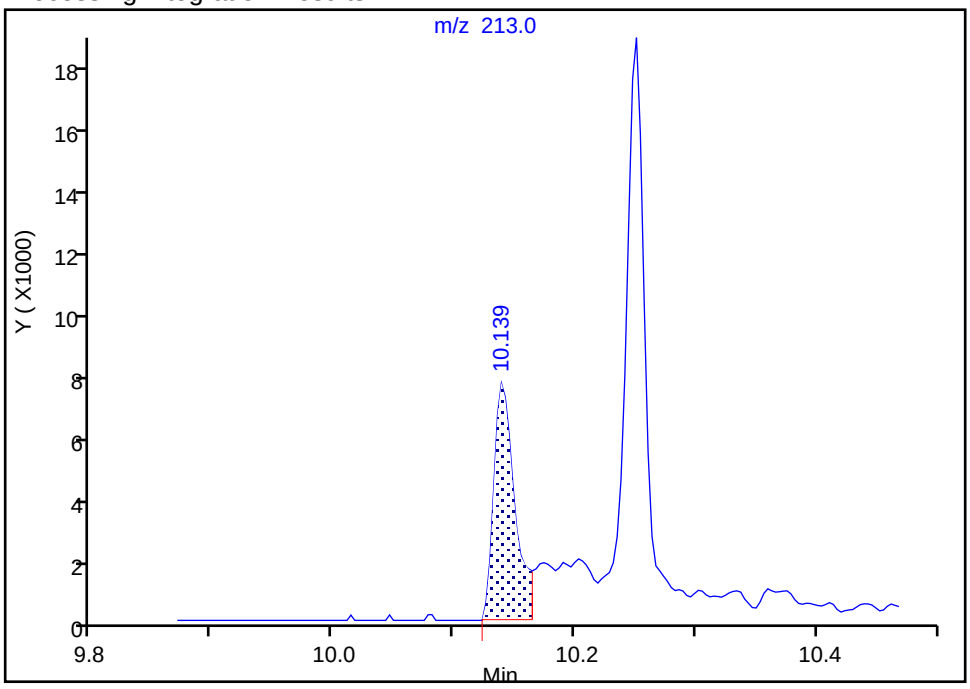
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Injection Date: 09-Sep-2025 09:43:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

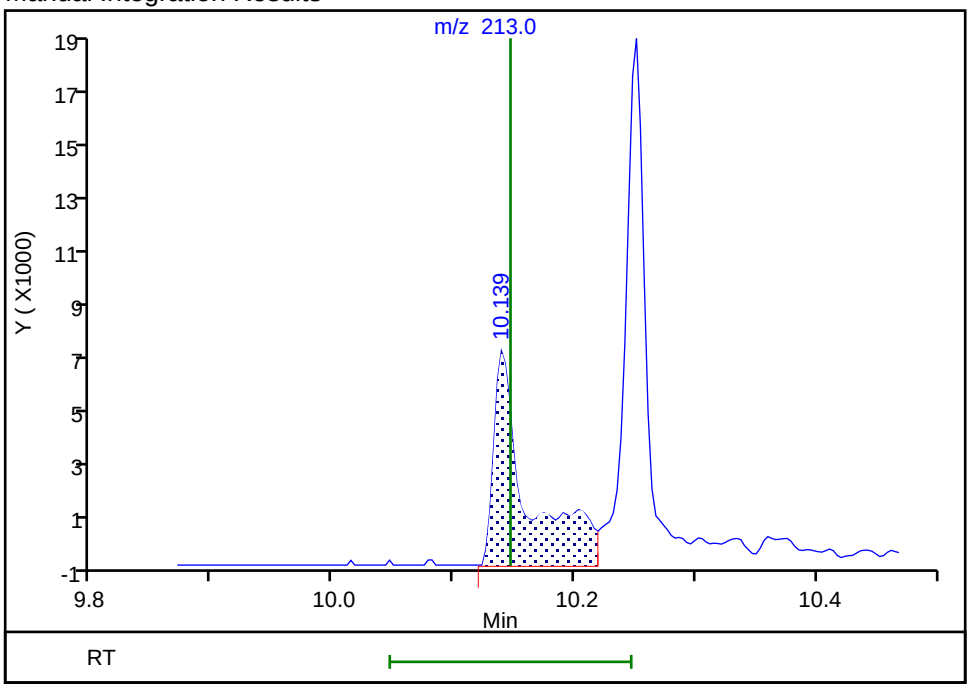
Processing Integration Results

RT: 10.14
Area: 9240
Amount: 1.151845
Amount Units: ug/ml



Manual Integration Results

RT: 10.14
Area: 14811
Amount: 1.214451
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:17:51 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409734.D
Lims ID: STD04
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 09-Sep-2025 10:05:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-008
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:49 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 10:23:42

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	3.213	3.226	-0.013	92	654272	10.0	10.5	
5 Benzaldehyde	77	4.034	4.037	-0.003	59	20999	0.4000	0.4222	
$ 6 Phenol-d5	99	4.075	4.089	-0.014	0	833018	10.0	10.6	
* 14 1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	96	350824	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.970	4.980	-0.010	88	701215	10.0	10.1	
* 38 Naphthalene-d8	136	5.659	5.665	-0.006	99	1398155	8.00	8.00	
44 Caprolactam	55	6.020	6.119	-0.099	66	8439	0.4000	0.3630	
$ 53 2-Fluorobiphenyl	172	6.691	6.695	-0.004	100	1464296	10.0	10.1	
* 64 Acenaphthene-d10	164	7.327	7.331	-0.004	95	739499	8.00	8.00	
67 2,4-Dinitrophenol	184	7.375	7.392	-0.017	81	3861	0.8000	0.6493	a
$ 80 2,4,6-Tribromophenol	330	8.068	8.077	-0.009	67	253605	10.0	10.6	
83 Atrazine	200	8.464	8.474	-0.010	68	11305	0.4000	0.3661	
* 88 Phenanthrene-d10	188	8.729	8.736	-0.007	97	1307851	8.00	8.00	
94 Benzidine	184	10.003	10.012	-0.009	94	28614	0.4000	0.3478	Ma
$ 97 Terphenyl-d14	244	10.249	10.256	-0.007	97	1547391	10.0	10.3	
* 103 Chrysene-d12	240	11.358	11.372	-0.014	99	862620	8.00	8.00	
* 110 Perylene-d12	264	13.259	13.268	-0.009	97	883680	8.00	8.00	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00009 Amount Added: 1.00 Units: mL

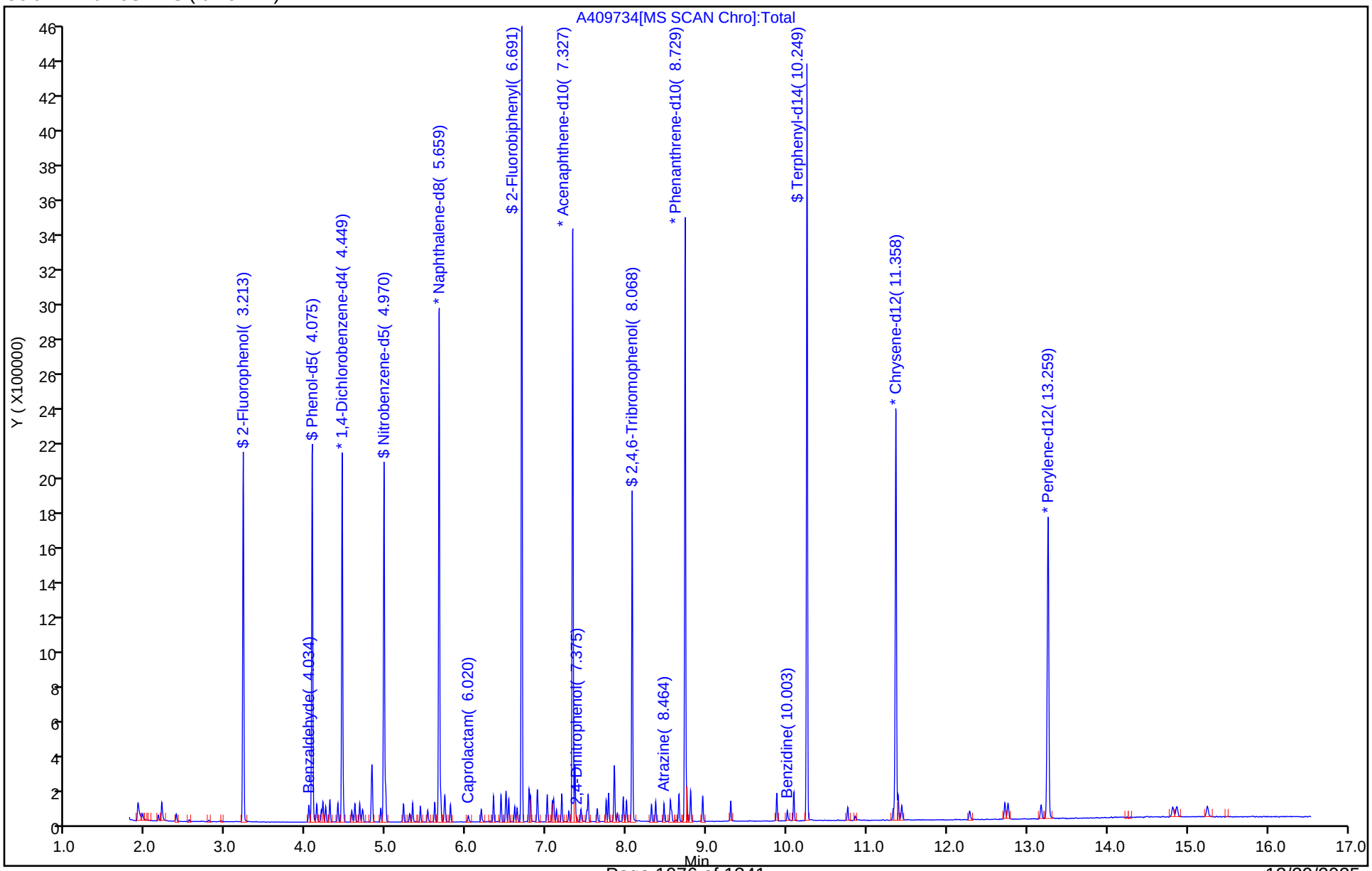
Report Date: 09-Sep-2025 13:47:51 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409734.D

Injection Date:	09-Sep-2025 10:05:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	STD04			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

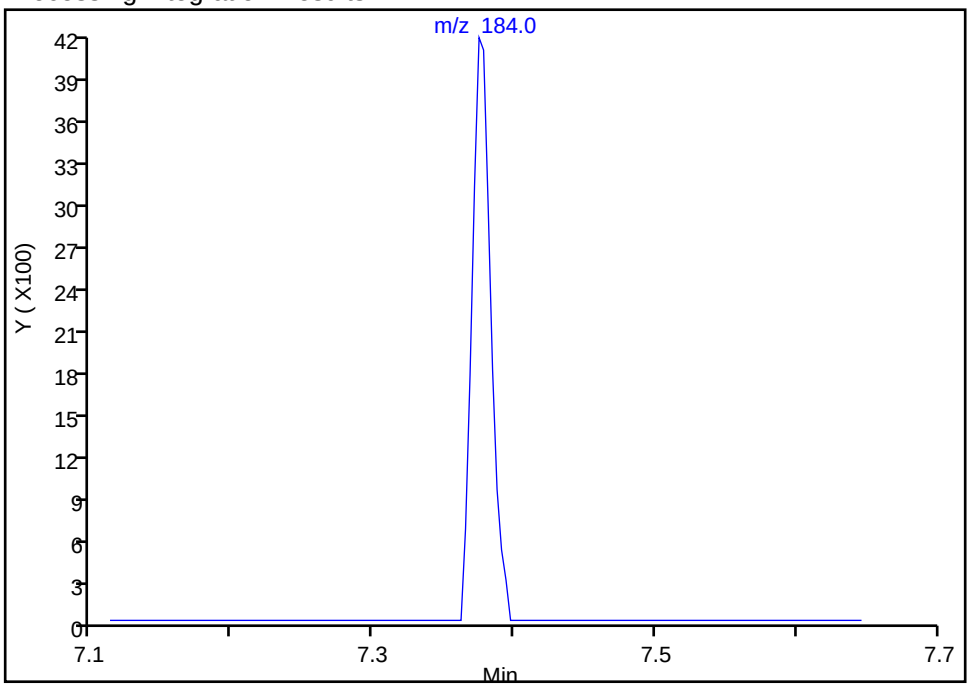
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Injection Date: 09-Sep-2025 10:05:30 Instrument ID: CBNAMS16
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

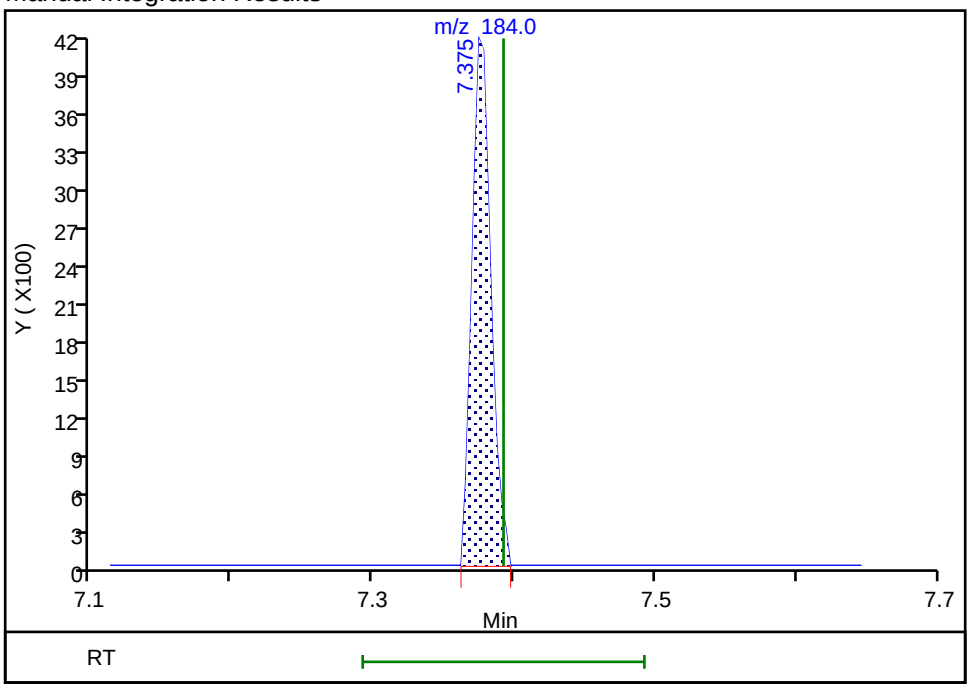
Not Detected
Expected RT: 7.39

Processing Integration Results



Manual Integration Results

RT: 7.37
Area: 3861
Amount: 0.649346
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:23:31 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

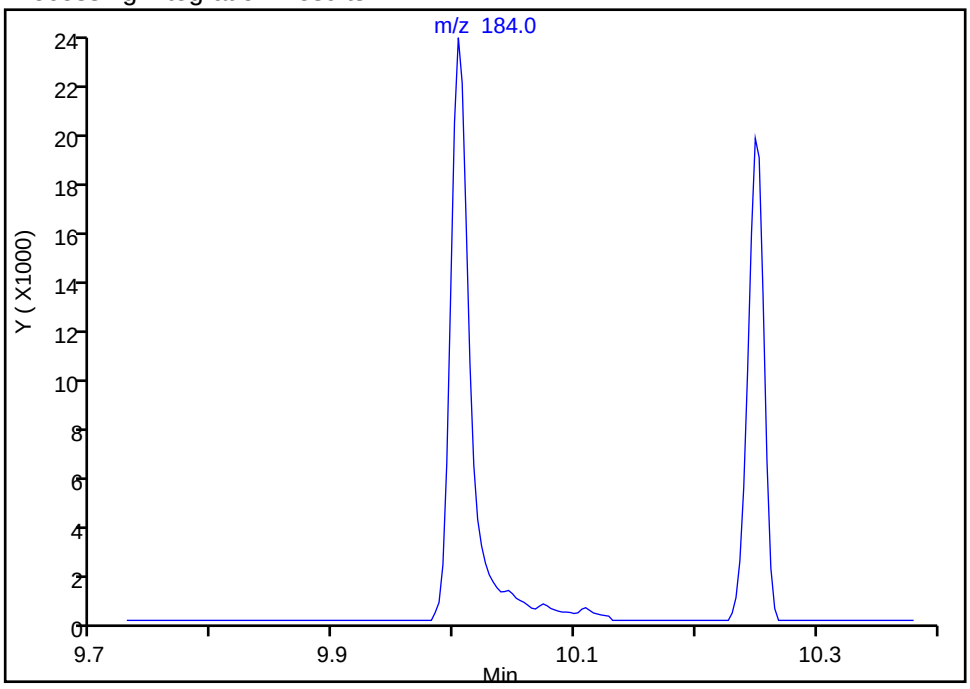
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409734.D
Injection Date: 09-Sep-2025 10:05:30 Instrument ID: CBNAMS16
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

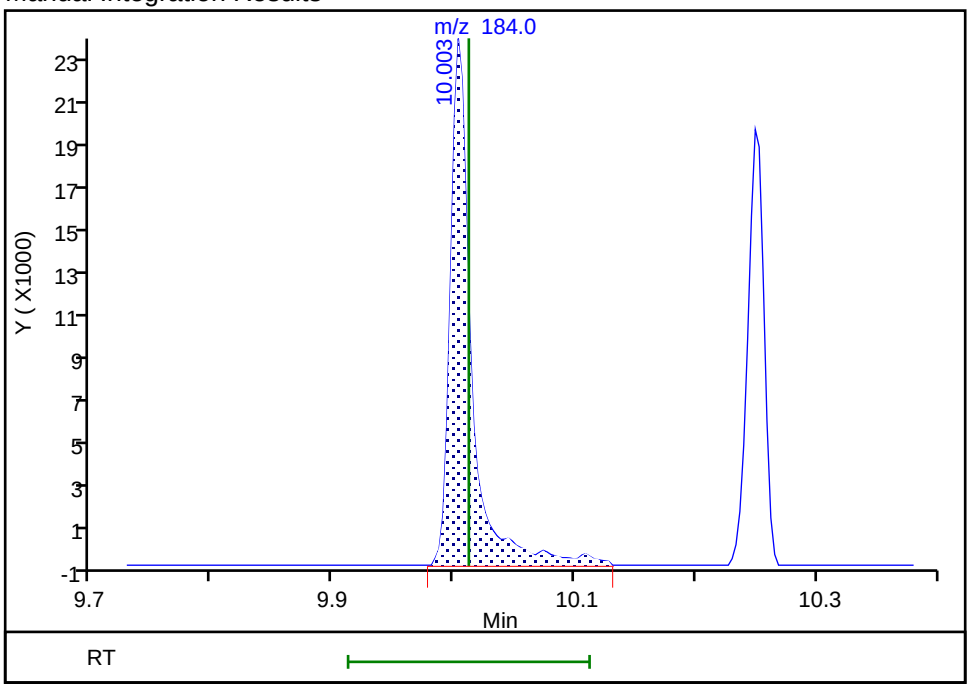
Not Detected
Expected RT: 10.01

Processing Integration Results



Manual Integration Results

RT: 10.00
Area: 28614
Amount: 0.347822
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:57:59 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409735.D
Lims ID: STD02
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 09-Sep-2025 10:26:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-009
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:47:55 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 10:49:28

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	1.962	1.994	-0.032	93	6499	0.2000	0.2404	
2 N-Nitrosodimethylamine	74	2.160	2.189	-0.029	93	8299	0.2000	0.1983	
3 Pyridine	79	2.205	2.224	-0.019	91	21154	0.4000	0.3145	
$ 4 2-Fluorophenol	112	3.213	3.226	-0.013	93	696443	10.0	10.1	
5 Benzaldehyde	77	4.034	4.037	-0.003	58	11307	0.2000	0.2062	
$ 6 Phenol-d5	99	4.075	4.089	-0.014	0	900013	10.0	10.4	
7 Phenol	94	4.088	4.101	-0.013	96	15951	0.2000	0.2005	
8 Aniline	93	4.133	4.140	-0.007	98	18721	0.2000	0.1833	
9 Bis(2-chloroethyl)ether	93	4.187	4.200	-0.013	89	13074	0.2000	0.2017	
10 Benzonitrile	103	4.209	4.223	-0.014	97	28314	NC	NC	
11 2-Chlorophenol	128	4.245	4.252	-0.008	93	13401	0.2000	0.2034	
12 n-Decane	43	4.296	4.300	-0.004	90	14060	0.2000	0.2002	
13 1,3-Dichlorobenzene	146	4.395	4.402	-0.007	98	16135	0.2000	0.2109	
* 14 1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	94	386770	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.465	4.469	-0.004	78	16216	0.2000	0.2102	
17 Benzyl alcohol	108	4.570	4.581	-0.011	89	5623	0.2000	0.1484	
18 1,2-Dichlorobenzene	146	4.605	4.613	-0.008	88	14694	0.2000	0.2047	
19 2-Methylphenol	108	4.666	4.677	-0.011	92	11954	0.2000	0.2026	
20 2,2'-oxybis[1-chloropropane]	45	4.701	4.712	-0.011	90	17885	0.2000	0.1989	
21 N-Methylaniline	106	4.816	4.827	-0.011	83	18787	0.2000	0.1848	
25 4-Methylphenol	108	4.816	4.830	-0.014	79	12572	0.2000	0.1933	
24 3 & 4 Methylphenol	108	4.816	4.830	-0.014	0	12572	0.2000	0.1908	
22 Acetophenone	105	4.822	4.837	-0.015	93	19324	0.2000	0.2125	
23 N-Nitrosodi-n-propylamine	70	4.822	4.840	-0.018	75	8695	0.2000	0.1948	
26 Hexachloroethane	117	4.931	4.936	-0.005	89	5629	0.2000	0.2055	
$ 27 Nitrobenzene-d5	82	4.969	4.980	-0.011	86	736729	10.0	9.98	
28 Nitrobenzene	123	4.989	5.000	-0.011	80	7060	0.2000	0.2135	
29 n,n'-Dimethylaniline	120	4.992	5.003	-0.011	90	19949	0.2000	0.1976	
30 Isophorone	82	5.215	5.230	-0.015	96	23999	0.2000	0.1962	
31 2-Nitrophenol	139	5.292	5.297	-0.005	91	5613	0.2000	0.1822	
33 2,4-Dimethylphenol	122	5.327	5.338	-0.011	93	10393	0.2000	0.1815	

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	5.423	5.434	-0.011	97	16141	0.2000	0.2097	
36 2,4-Dichlorophenol	162	5.515	5.524	-0.009	93	8478	0.2000	0.1646	
37 1,2,4-Trichlorobenzene	180	5.605	5.610	-0.005	96	10576	0.2000	0.1800	
* 38 Naphthalene-d8	136	5.659	5.665	-0.006	99	1487972	8.00	8.00	
39 Naphthalene	128	5.678	5.684	-0.006	98	39387	0.2000	0.1979	
40 4-Chloroaniline	127	5.726	5.735	-0.009	97	14184	0.2000	0.1815	
41 2,6-Dichlorophenol	162	5.733	5.742	-0.009	91	10414	0.2000	0.2022	
43 Hexachlorobutadiene	225	5.800	5.806	-0.006	94	6657	0.2000	0.2038	
44 Caprolactam	55	6.023	6.119	-0.096	78	5104	0.2000	0.2063	
45 4-Chloro-3-methylphenol	107	6.186	6.195	-0.009	95	6987	0.2000	0.1520	
46 2-Methylnaphthalene	142	6.336	6.342	-0.006	93	23256	0.2000	0.2070	
47 1-Methylnaphthalene	142	6.432	6.438	-0.006	93	24239	0.2000	0.1987	
48 Hexachlorocyclopentadiene	237	6.489	6.496	-0.007	87	7409	0.2000	0.1715	
49 1,2,4,5-Tetrachlorobenzene	216	6.496	6.502	-0.006	97	11330	0.2000	0.1923	
50 2-tertbutyl-4-methylphenol	149	6.528	6.535	-0.006	93	13752	0.2000	0.1920	
51 2,4,6-Trichlorophenol	196	6.601	6.608	-0.007	89	7338	0.2000	0.2028	
52 2,4,5-Trichlorophenol	196	6.633	6.640	-0.007	88	6929	0.2000	0.1761	
$ 53 2-Fluorobiphenyl	172	6.691	6.695	-0.004	99	1526382	10.0	9.96	
54 1,1'-Biphenyl	154	6.780	6.791	-0.011	95	32280	0.2000	0.2007	
55 2-Chloronaphthalene	162	6.799	6.807	-0.008	96	24155	0.2000	0.2010	
56 Phenyl ether	170	6.882	6.890	-0.008	86	15193	0.2000	0.1877	
57 2-Nitroaniline	65	6.889	6.903	-0.014	78	6848	0.2000	0.1893	
58 1,3-Dimethylnaphthalene	156	7.007	7.014	-0.007	93	17052	0.2000	0.2039	
59 Dimethyl phthalate	163	7.071	7.085	-0.014	96	24609	0.2000	0.1994	
60 Coumarin	146	7.087	7.098	-0.011	95	8636	0.2000	0.2115	
61 2,6-Dinitrotoluene	165	7.125	7.136	-0.011	90	4674	0.2000	0.1810	
62 Acenaphthylene	152	7.189	7.197	-0.008	99	37469	0.2000	0.1946	
63 3-Nitroaniline	138	7.278	7.290	-0.012	94	4056	0.2000	0.1426	
* 64 Acenaphthene-d10	164	7.326	7.331	-0.005	95	779240	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.352	7.360	-0.008	96	16882	0.2000	0.1714	
66 Acenaphthene	154	7.355	7.363	-0.008	93	22026	0.2000	0.1968	
67 2,4-Dinitrophenol	184	7.377	7.392	-0.015	83	1556	0.4000	0.4029	
68 4-Nitrophenol	65	7.428	7.447	-0.019	92	6035	0.4000	0.3154	
69 2,4-Dinitrotoluene	165	7.502	7.514	-0.012	89	4825	0.2000	0.1496	
70 Dibenzofuran	168	7.518	7.527	-0.009	97	33078	0.2000	0.2016	
71 2,3,4,6-Tetrachlorophenol	232	7.633	7.639	-0.006	89	5095	0.2000	0.1711	
72 Diethyl phthalate	149	7.741	7.757	-0.016	93	23644	0.2000	0.1982	
73 Fluorene	166	7.844	7.850	-0.006	94	28172	0.2000	0.2120	
74 4-Chlorophenyl phenyl ether	204	7.847	7.853	-0.006	90	12795	0.2000	0.2092	
75 4-Nitroaniline	138	7.850	7.872	-0.022	72	3952	0.2000	0.1413	
76 4,6-Dinitro-2-methylphenol	198	7.885	7.901	-0.016	70	3493	0.4000	0.5146	
78 N-Nitrosodiphenylamine	169	7.955	7.965	-0.010	60	17996	0.2000	0.1923	
79 1,2-Diphenylhydrazine	77	7.997	8.007	-0.010	42	25561	0.2000	0.1920	
144 Azobenzene	77	7.997	8.007	-0.010	74	25561	0.2000	0.1891	
$ 80 2,4,6-Tribromophenol	330	8.067	8.077	-0.010	67	255175	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	8.310	8.317	-0.007	65	7012	0.2000	0.1897	
82 Hexachlorobenzene	284	8.361	8.368	-0.007	88	9198	0.2000	0.2062	
83 Atrazine	200	8.466	8.474	-0.008	65	6388	0.2000	0.1966	
84 Pentachlorophenol	266	8.543	8.554	-0.011	91	7475	0.4000	0.2890	
85 Pentachloronitrobenzene	237	8.559	8.570	-0.011	72	1588	0.2000	0.1487	
87 n-Octadecane	57	8.652	8.656	-0.004	92	14619	0.2000	0.1716	
* 88 Phenanthrene-d10	188	8.728	8.736	-0.008	97	1376190	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	8.751	8.759	-0.008	93	38009	0.2000	0.2069	
90 Anthracene	178	8.799	8.807	-0.008	99	37770	0.2000	0.2003	
91 Carbazole	167	8.949	8.957	-0.008	99	31654	0.2000	0.1941	
92 Di-n-butyl phthalate	149	9.297	9.306	-0.009	99	30226	0.2000	0.1736	
93 Fluoranthene	202	9.871	9.881	-0.010	99	32233	0.2000	0.1884	
94 Benzidine	184	10.002	10.012	-0.010	94	11944	0.2000	0.1380	Ma
95 Pyrene	202	10.085	10.095	-0.010	98	33277	0.2000	0.1802	
$ 97 Terphenyl-d14	244	10.248	10.256	-0.008	97	1629076	10.0	10.2	
98 Butyl benzyl phthalate	149	10.759	10.767	-0.008	75	8796	0.2000	0.1404	
100 Carbamazepine	193	10.849	10.866	-0.017	89	5738	0.2000	0.2629	M
101 3,3'-Dichlorobenzidine	252	11.325	11.337	-0.012	90	7941	0.2000	0.1455	
102 Benzo[a]anthracene	228	11.347	11.359	-0.012	99	33144	0.2000	0.2038	
* 103 Chrysene-d12	240	11.360	11.372	-0.012	99	918916	8.00	8.00	
104 Chrysene	228	11.386	11.401	-0.015	97	28804	0.2000	0.1944	
105 Bis(2-ethylhexyl) phthalate	149	11.433	11.439	-0.006	92	13888	0.2000	0.1561	
106 Di-n-octyl phthalate	149	12.280	12.290	-0.010	75	16741	0.2000	0.2404	a
107 Benzo[b]fluoranthene	252	12.721	12.737	-0.016	97	27330	0.2000	0.2124	
108 Benzo[k]fluoranthene	252	12.759	12.779	-0.020	97	27065	0.2000	0.1949	
109 Benzo[a]pyrene	252	13.171	13.188	-0.017	93	21772	0.2000	0.1796	
* 110 Perylene-d12	264	13.261	13.268	-0.007	97	908750	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.814	14.842	-0.028	96	19621	0.2000	0.1805	
112 Dibenz(a,h)anthracene	278	14.871	14.890	-0.019	97	20131	0.2000	0.1858	a
113 Benzo[g,h,i]perylene	276	15.252	15.278	-0.026	97	19124	0.2000	0.1741	a
S 114 Total Cresols	1				0			0.3933	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007 Amount Added: 1.00 Units: mL

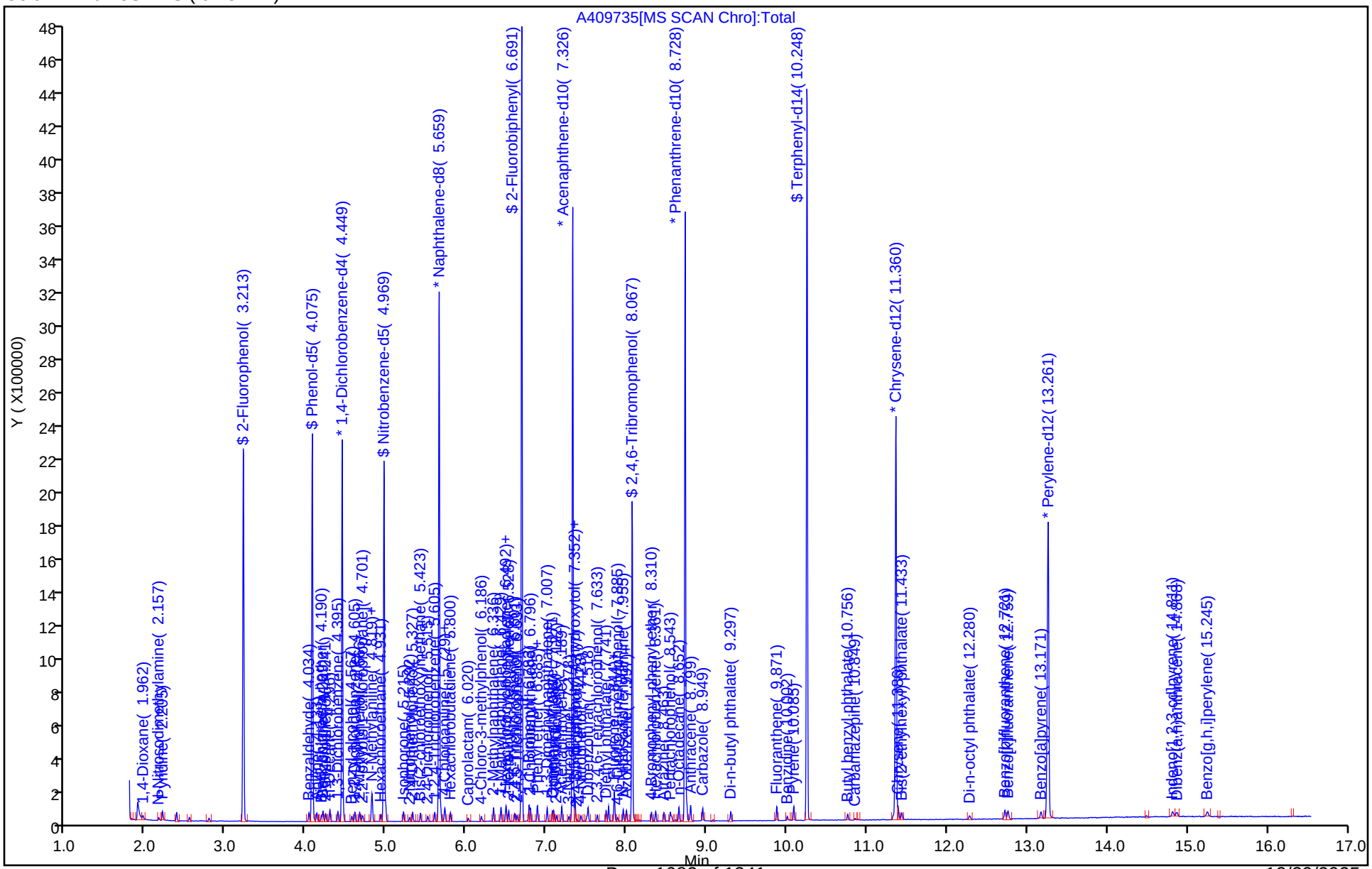
Report Date: 09-Sep-2025 13:47:57 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409735.D

Injection Date:	09-Sep-2025 10:26:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	STD02			Worklist Smp#:	9
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

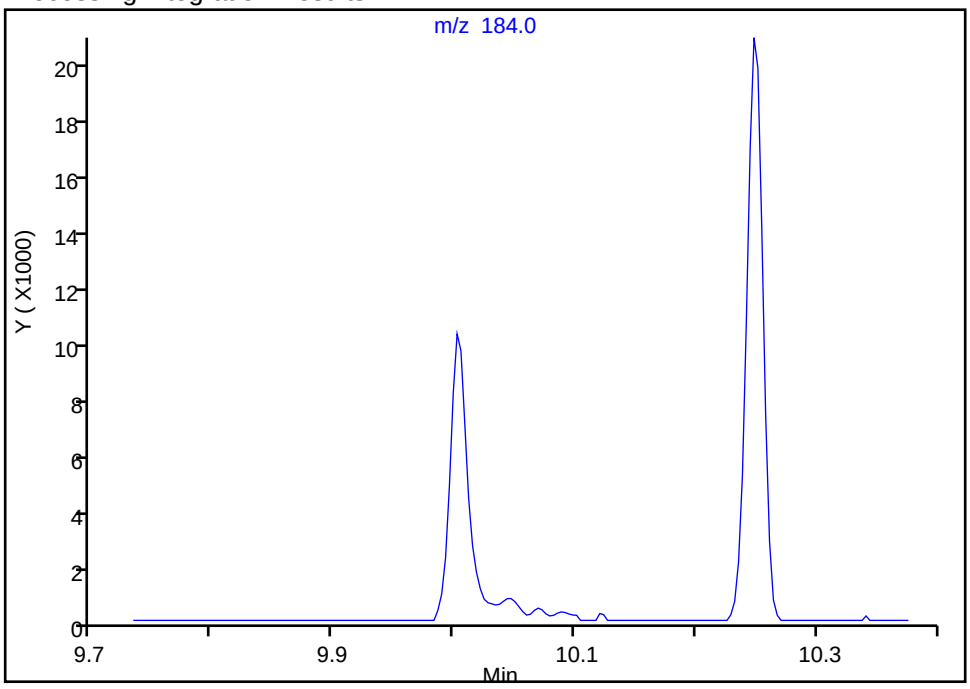
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Injection Date: 09-Sep-2025 10:26:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

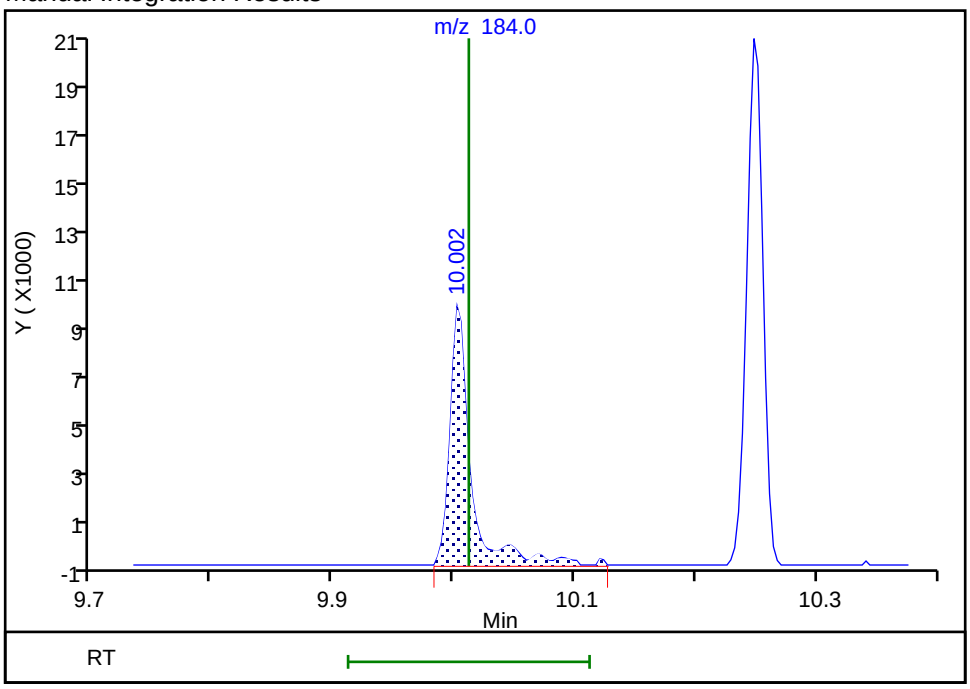
Not Detected
Expected RT: 10.01

Processing Integration Results



Manual Integration Results

RT: 10.00
Area: 11944
Amount: 0.137977
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:03:58 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

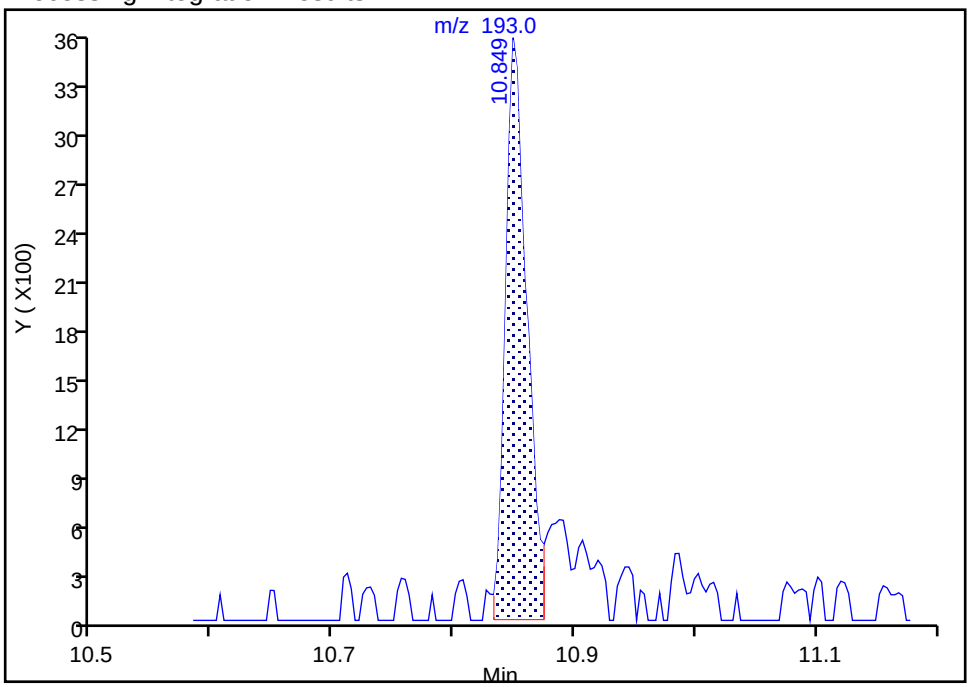
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Injection Date: 09-Sep-2025 10:26:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

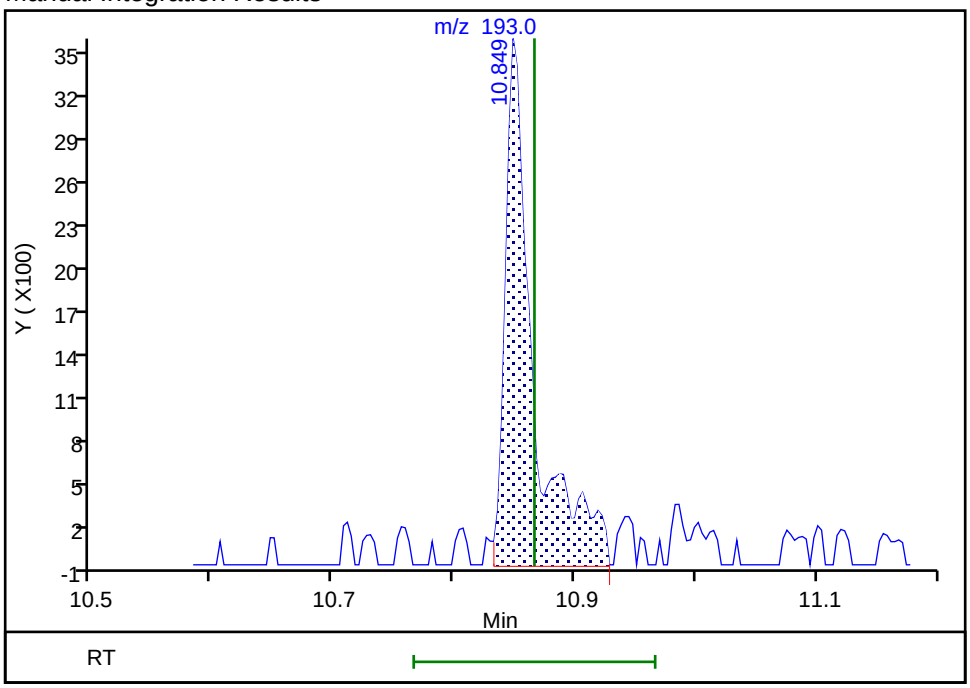
Processing Integration Results

RT: 10.85
Area: 4384
Amount: 0.574545
Amount Units: ug/ml



Manual Integration Results

RT: 10.85
Area: 5738
Amount: 0.262877
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:48:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

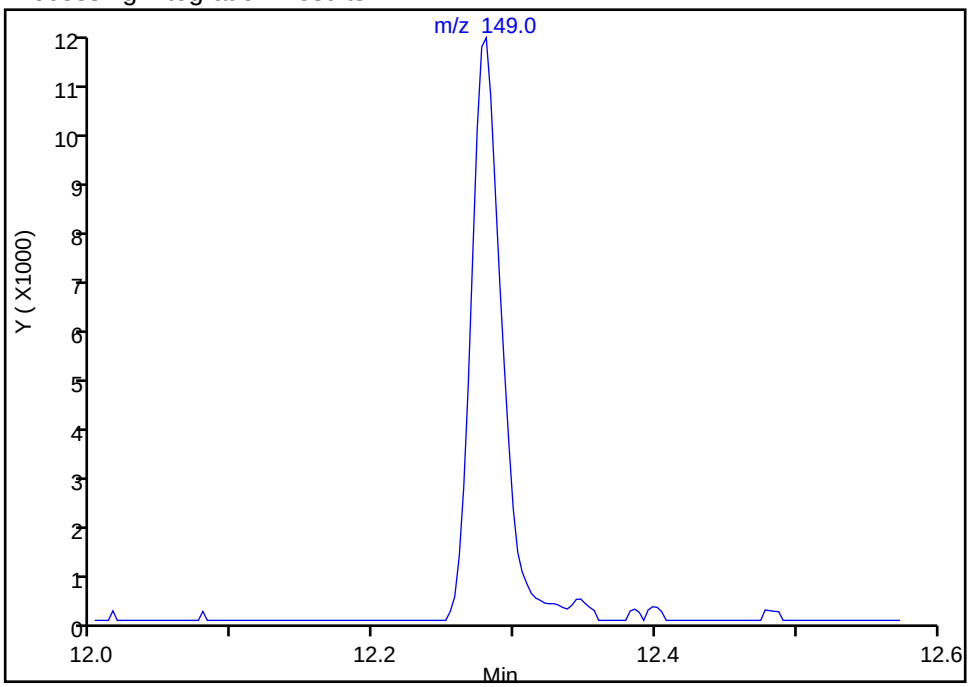
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Injection Date:	09-Sep-2025 10:26:30	Instrument ID:	CBNAMS16		
Lims ID:	STD02				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

106 Di-n-octyl phthalate, CAS: 117-84-0

Signal: 1

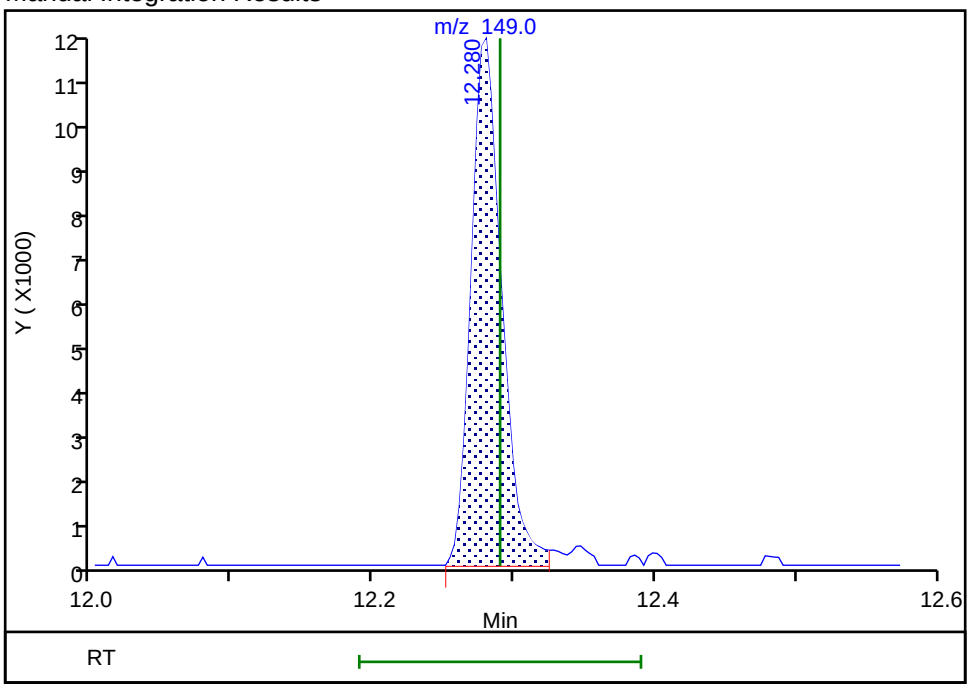
Not Detected
Expected RT: 12.29

Processing Integration Results



Manual Integration Results

RT: 12.28
Area: 16741
Amount: 0.240438
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:48:27 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

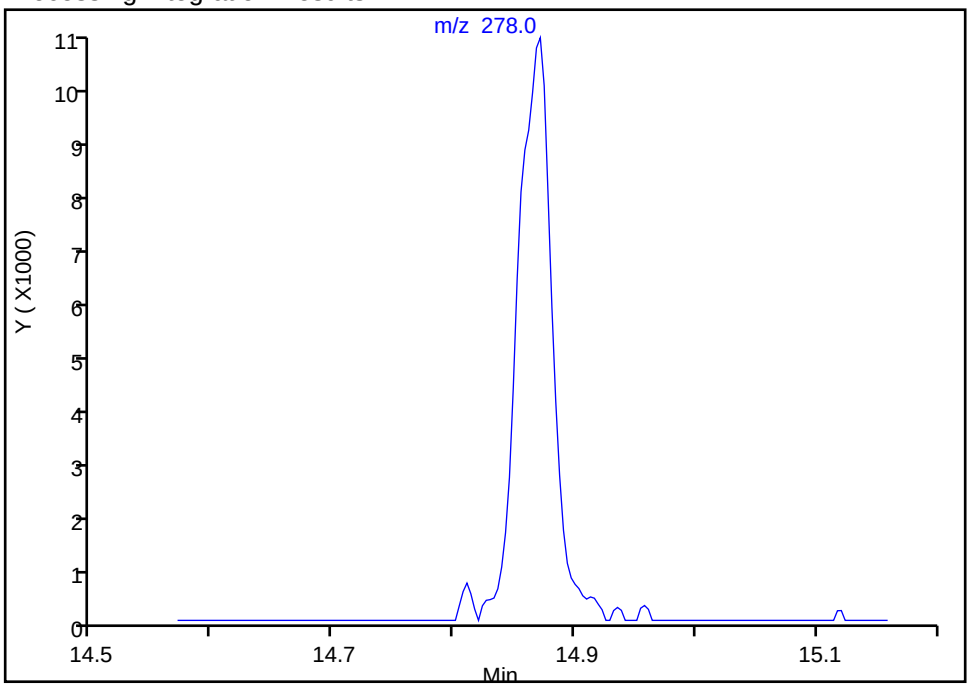
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Injection Date:	09-Sep-2025 10:26:30	Instrument ID:	CBNAMS16		
Lims ID:	STD02				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

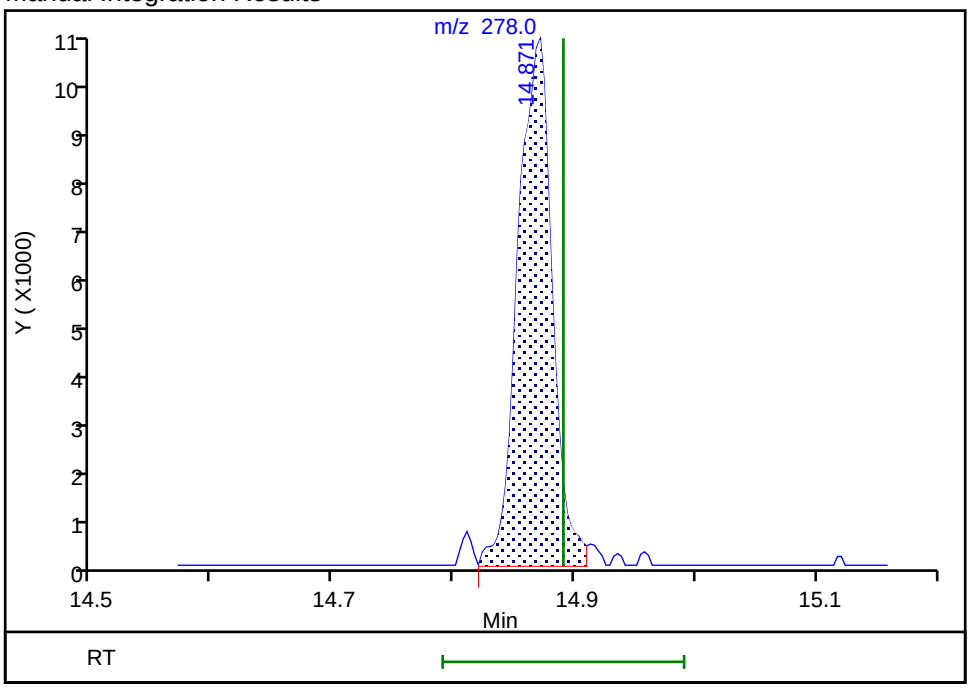
Not Detected
Expected RT: 14.89

Processing Integration Results



Manual Integration Results

RT: 14.87
Area: 20131
Amount: 0.185832
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:48:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

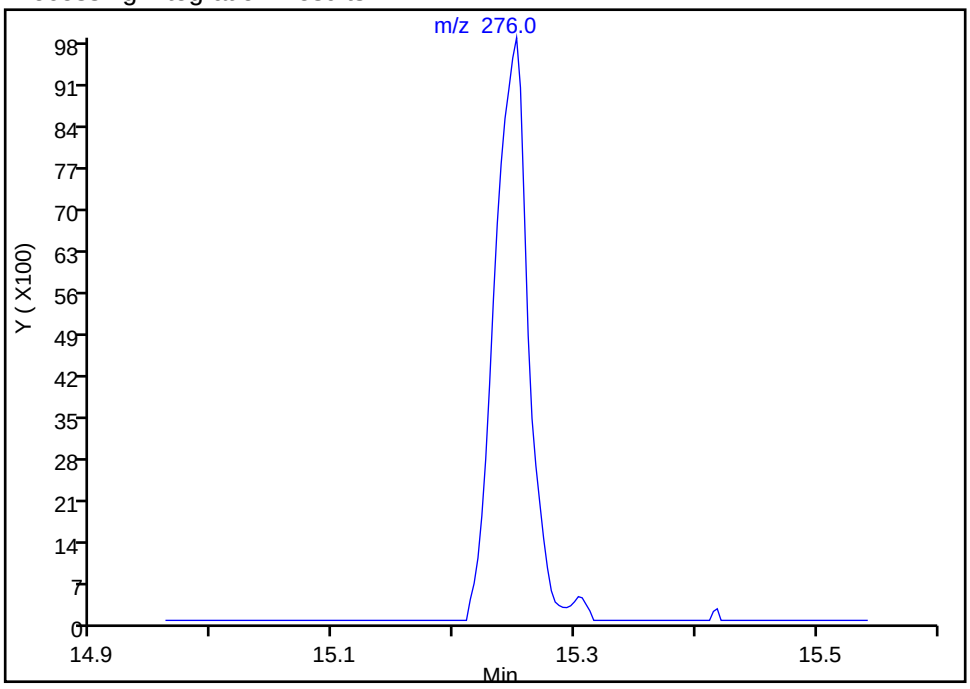
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409735.D				
Injection Date:	09-Sep-2025 10:26:30	Instrument ID:	CBNAMS16		
Lims ID:	STD02				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

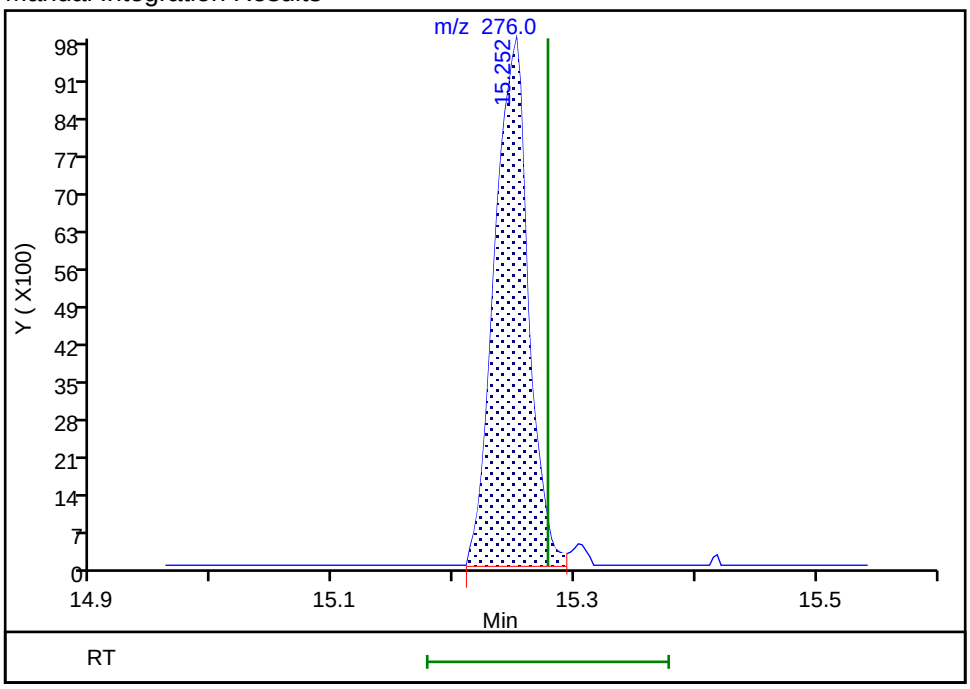
Not Detected
Expected RT: 15.28

Processing Integration Results



Manual Integration Results

RT: 15.25
Area: 19124
Amount: 0.174086
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 10:48:32 -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\CBNAMS16\20250909-195968.b\A409736.D
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 09-Sep-2025 10:47:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-010
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:48:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 11:14:17

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	1.965	1.994	-0.029	94	2124	0.1000	0.0806	M
3 Pyridine	79	2.214	2.224	-0.010	93	12012	0.2000	0.1832	M
$ 4 2-Fluorophenol	112	3.217	3.226	-0.010	92	685407	10.0	10.2	
$ 6 Phenol-d5	99	4.075	4.089	-0.014	0	872120	10.0	10.4	
8 Aniline	93	4.133	4.140	-0.007	95	9063	0.1000	0.0910	
9 Bis(2-chloroethyl)ether	93	4.187	4.200	-0.013	91	6099	0.1000	0.0965	
* 14 1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	94	377114	8.00	8.00	
21 N-Methylaniline	106	4.816	4.827	-0.011	83	8957	0.1000	0.0904	
23 N-Nitrosodi-n-propylamine	70	4.826	4.840	-0.014	66	3647	0.1000	0.0838	
26 Hexachloroethane	117	4.928	4.936	-0.008	82	2193	0.1000	0.0821	
$ 27 Nitrobenzene-d5	82	4.969	4.980	-0.011	89	722272	10.0	10.1	
28 Nitrobenzene	123	4.985	5.000	-0.015	76	3117	0.1000	0.0967	
29 n,n'-Dimethylaniline	120	4.992	5.003	-0.011	90	9042	0.1000	0.0919	
37 1,2,4-Trichlorobenzene	180	5.605	5.610	-0.005	96	5403	0.1000	0.0951	
* 38 Naphthalene-d8	136	5.659	5.665	-0.006	99	1438390	8.00	8.00	
39 Naphthalene	128	5.678	5.684	-0.006	98	18020	0.1000	0.0936	
40 4-Chloroaniline	127	5.726	5.735	-0.009	96	7264	0.1000	0.0961	
43 Hexachlorobutadiene	225	5.799	5.806	-0.007	91	2766	0.1000	0.0876	
$ 53 2-Fluorobiphenyl	172	6.690	6.695	-0.005	100	1504027	10.0	10.2	
54 1,1'-Biphenyl	154	6.783	6.791	-0.008	94	15121	0.1000	0.0981	
* 64 Acenaphthene-d10	164	7.326	7.331	-0.005	95	747190	8.00	8.00	
67 2,4-Dinitrophenol	184	7.377	7.392	-0.015	1	611	0.2000	0.3124	a
79 1,2-Diphenylhydrazine	77	7.996	8.007	-0.011	41	11403	0.1000	0.0884	
$ 80 2,4,6-Tribromophenol	330	8.070	8.077	-0.007	71	247963	10.0	10.2	
82 Hexachlorobenzene	284	8.360	8.368	-0.008	85	4625	0.1000	0.1069	
* 88 Phenanthrene-d10	188	8.728	8.736	-0.008	97	1334251	8.00	8.00	
$ 97 Terphenyl-d14	244	10.251	10.256	-0.005	97	1550485	10.0	10.2	
102 Benzo[a]anthracene	228	11.349	11.359	-0.010	97	15651	0.1000	0.0933	
* 103 Chrysene-d12	240	11.359	11.372	-0.013	99	874237	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.720	12.737	-0.017	98	10847	0.1000	0.0849	
108 Benzo[k]fluoranthene	252	12.758	12.779	-0.021	98	12586	0.1000	0.0912	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	13.173	13.188	-0.015	91	9770	0.1000	0.0811	
* 110 Perylene-d12	264	13.259	13.268	-0.009	98	902677	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.819	14.842	-0.023	96	8896	0.1000	0.0824	
112 Dibenz(a,h)anthracene	278	14.860	14.890	-0.030	97	9160	0.1000	0.0851	Ma
113 Benzo[g,h,i]perylene	276	15.244	15.278	-0.034	96	9564	0.1000	0.0876	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007 Amount Added: 1.00 Units: mL

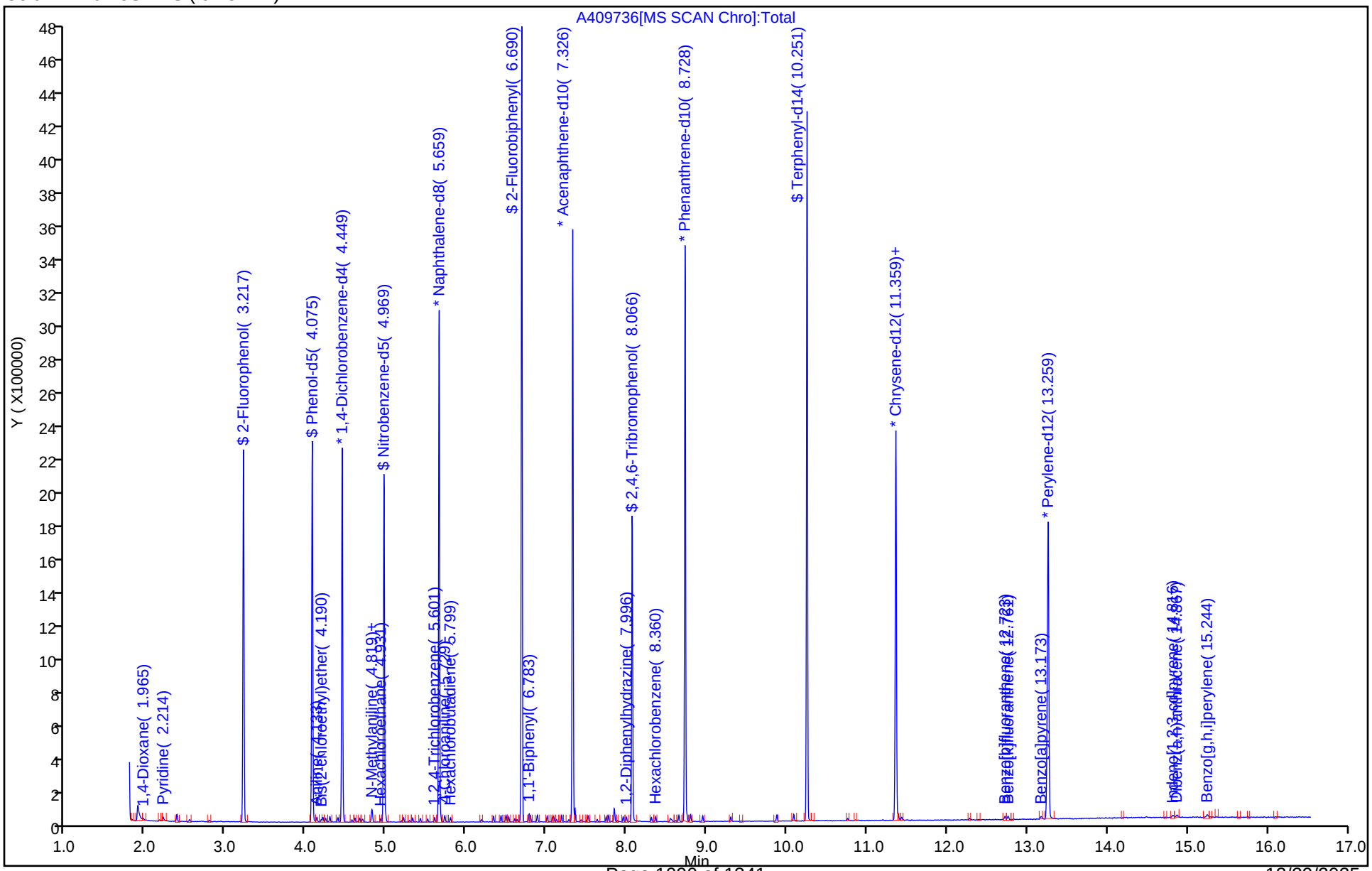
Report Date: 09-Sep-2025 13:48:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409736.D

Injection Date:	09-Sep-2025 10:47:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	STD01			Worklist Smp#:	10
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

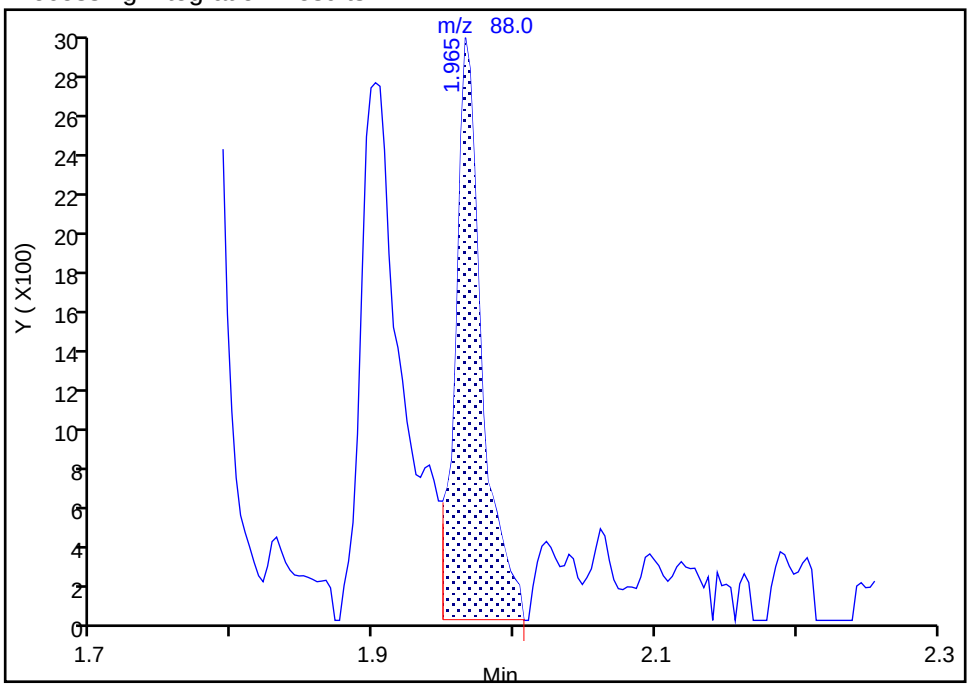
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409736.D
Injection Date: 09-Sep-2025 10:47:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

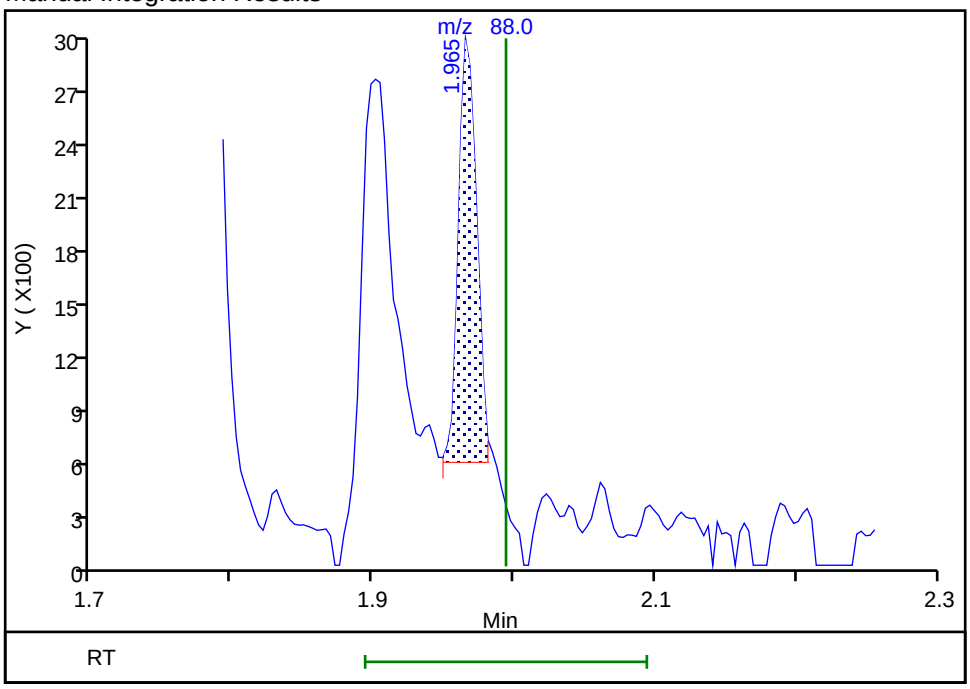
Processing Integration Results

RT: 1.97
Area: 3825
Amount: 0.135399
Amount Units: ug/ml



Manual Integration Results

RT: 1.97
Area: 2124
Amount: 0.080577
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:42:29 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

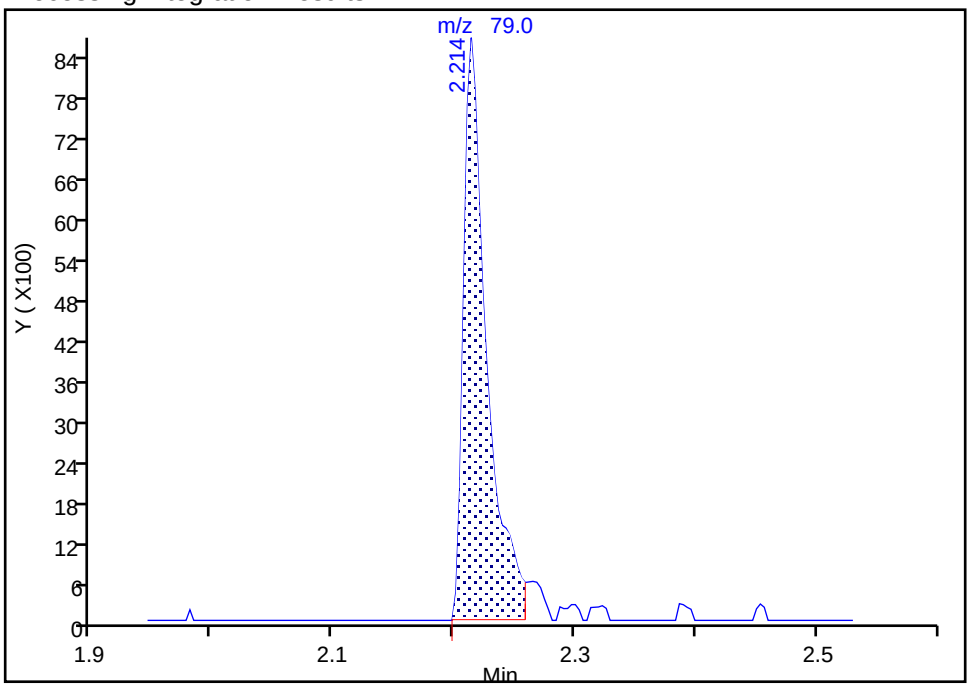
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409736.D
Injection Date: 09-Sep-2025 10:47:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

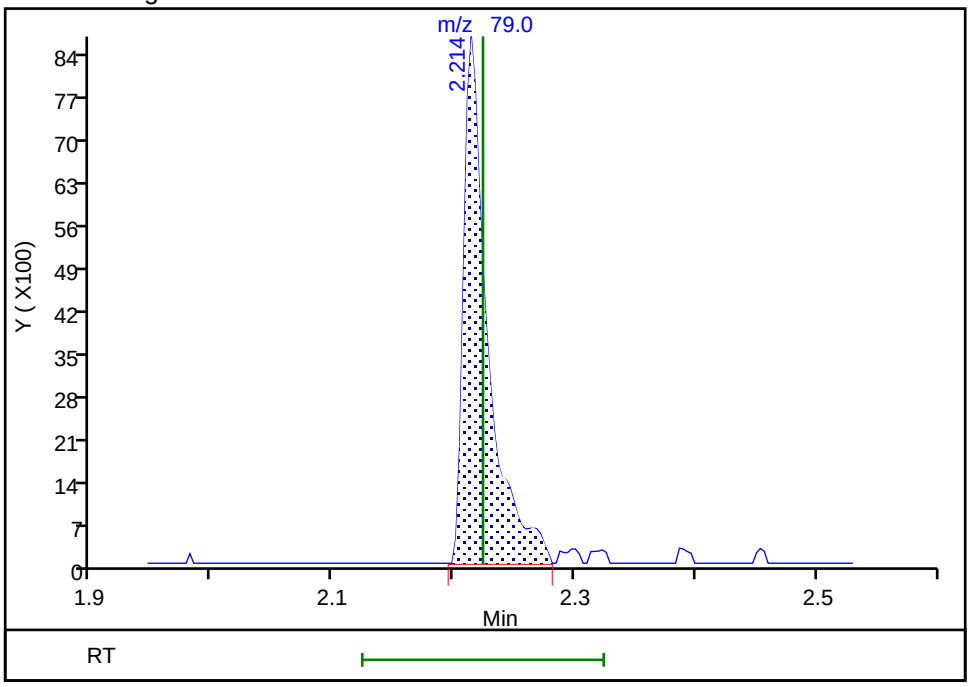
Processing Integration Results

RT: 2.21
Area: 11502
Amount: 0.174309
Amount Units: ug/ml



Manual Integration Results

RT: 2.21
Area: 12012
Amount: 0.183168
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:14:13 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

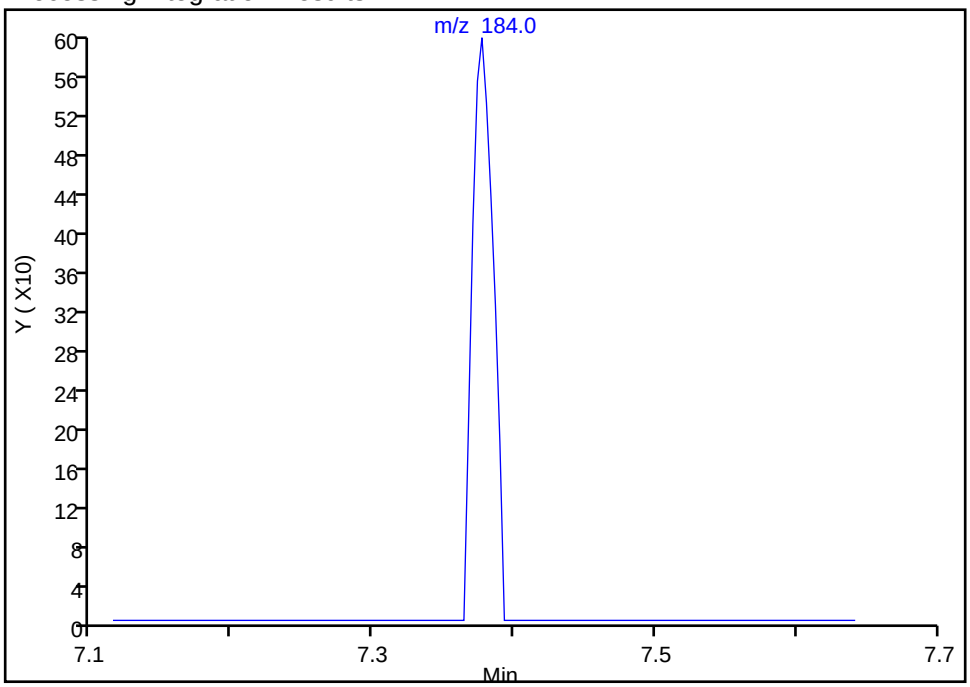
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409736.D
Injection Date: 09-Sep-2025 10:47:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

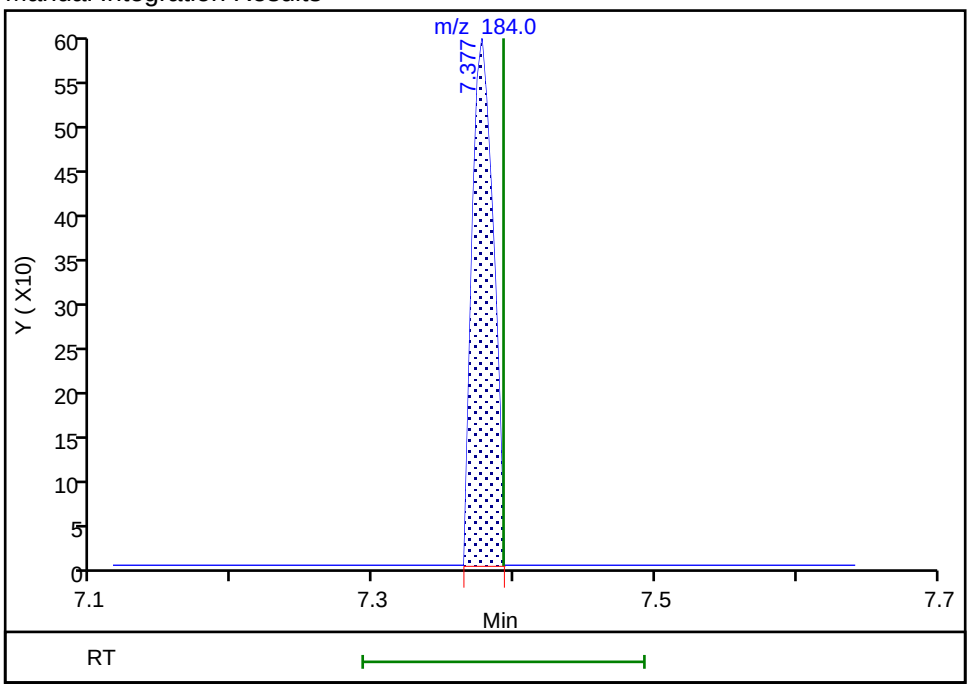
Not Detected
Expected RT: 7.39

Processing Integration Results



Manual Integration Results

RT: 7.38
Area: 611
Amount: 0.312389
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:13:40 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

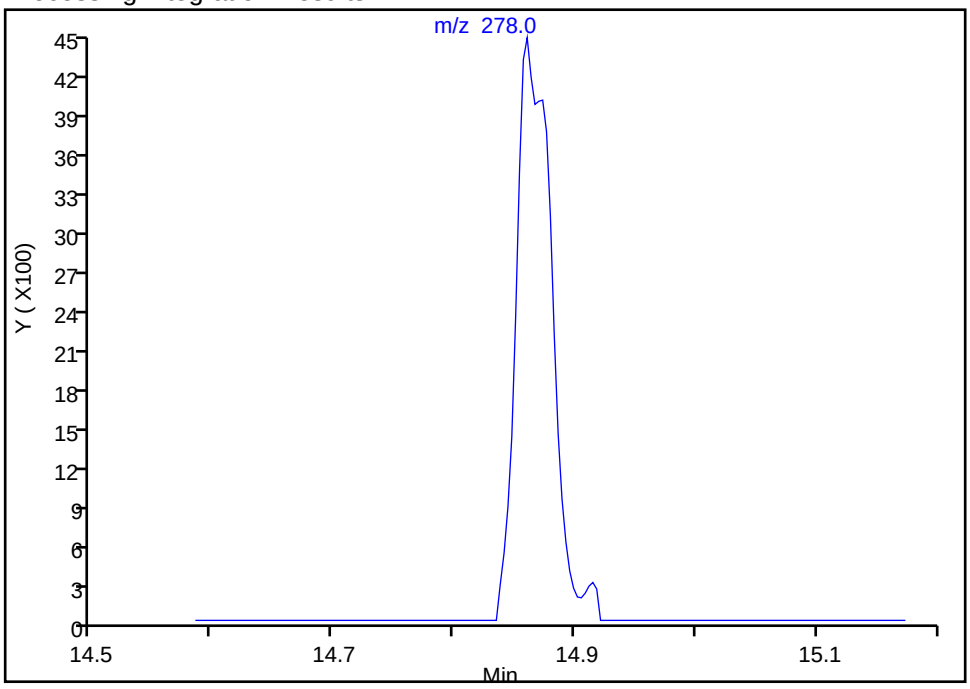
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409736.D				
Injection Date:	09-Sep-2025 10:47:30	Instrument ID:	CBNAMS16		
Lims ID:	STD01				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

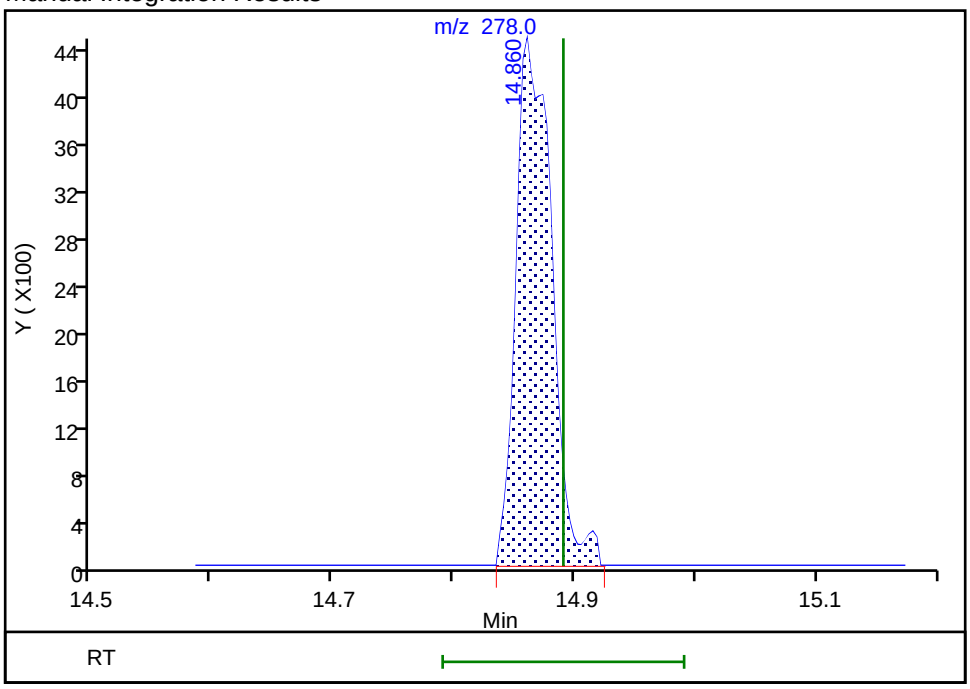
Not Detected
Expected RT: 14.89

Processing Integration Results



Manual Integration Results

RT: 14.86
Area: 9160
Amount: 0.085126
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:13:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Lims ID: STD002
Client ID:
Sample Type: IC Calib Level: 10
Inject. Date: 09-Sep-2025 11:08:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-011
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:48:08 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 11:42:08

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	1.972	1.994	-0.022	75	570	0.0200	0.0227	a
3 Pyridine	79	2.237	2.224	0.012	79	2281	0.0400	0.0365	M
$ 4 2-Fluorophenol	112	3.217	3.226	-0.010	91	639418	10.0	9.96	
$ 6 Phenol-d5	99	4.075	4.089	-0.014	0	777803	10.0	9.69	
8 Aniline	93	4.133	4.140	-0.007	97	2181	0.0200	0.0230	
9 Bis(2-chloroethyl)ether	93	4.187	4.200	-0.013	88	1301	0.0200	0.0216	
13 1,3-Dichlorobenzene	146	4.394	4.402	-0.008	94	1610	0.0200	0.0226	
* 14 1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	94	359792	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.465	4.469	-0.004	81	1566	0.0200	0.0218	a
18 1,2-Dichlorobenzene	146	4.608	4.613	-0.005	88	1418	0.0200	0.0212	
21 N-Methylaniline	106	4.816	4.827	-0.011	79	2123	0.0200	0.0224	
23 N-Nitrosodi-n-propylamine	70	4.822	4.840	-0.018	71	914	0.0200	0.0220	a
26 Hexachloroethane	117	4.928	4.936	-0.008	71	703	0.0200	0.0276	a
$ 27 Nitrobenzene-d5	82	4.969	4.980	-0.011	86	659161	10.0	9.78	
28 Nitrobenzene	123	4.988	5.000	-0.012	50	707	0.0200	0.0230	
29 n,n'-Dimethylaniline	120	4.991	5.003	-0.012	84	1888	0.0200	0.0201	
30 Isophorone	82	5.212	5.230	-0.018	94	2241	0.0200	0.0201	a
37 1,2,4-Trichlorobenzene	180	5.601	5.610	-0.009	86	1287	0.0200	0.0240	
* 38 Naphthalene-d8	136	5.659	5.665	-0.006	99	1358729	8.00	8.00	
39 Naphthalene	128	5.678	5.684	-0.006	98	3898	0.0200	0.0214	
40 4-Chloroaniline	127	5.726	5.735	-0.009	89	1545	0.0200	0.0216	
43 Hexachlorobutadiene	225	5.799	5.806	-0.007	73	720	0.0200	0.0241	
46 2-Methylnaphthalene	142	6.335	6.342	-0.007	80	1957	0.0200	0.0191	
47 1-Methylnaphthalene	142	6.431	6.438	-0.007	95	2810	0.0200	0.0252	
50 2-tertbutyl-4-methylphenol	149	6.527	6.535	-0.007	93	1109	0.0200	0.0170	
51 2,4,6-Trichlorophenol	196	6.600	6.608	-0.008	82	413	0.0200	0.0124	
$ 53 2-Fluorobiphenyl	172	6.690	6.695	-0.005	100	1349843	10.0	9.57	
54 1,1'-Biphenyl	154	6.782	6.791	-0.009	93	3279	0.0200	0.0221	
61 2,6-Dinitrotoluene	165	7.124	7.136	-0.012	76	380	0.0200	0.0160	
* 64 Acenaphthene-d10	164	7.325	7.331	-0.006	95	717515	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.501	7.514	-0.013	68	528	0.0200	0.0178	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
79 1,2-Diphenylhydrazine	77	7.999	8.007	-0.008	41	2492	0.0200	0.0203	
$ 80 2,4,6-Tribromophenol	330	8.069	8.077	-0.008	67	217498	10.0	9.35	
82 Hexachlorobenzene	284	8.360	8.368	-0.008	72	805	0.0200	0.0195	a
83 Atrazine	200	8.465	8.474	-0.009	56	577	0.0200	0.0192	
* 88 Phenanthrene-d10	188	8.727	8.736	-0.009	96	1271797	8.00	8.00	
95 Pyrene	202	10.087	10.095	-0.008	98	3548	0.0200	0.0218	
$ 97 Terphenyl-d14	244	10.250	10.256	-0.006	98	1362125	10.0	9.66	
101 3,3'-Dichlorobenzidine	252	11.326	11.337	-0.011	71	875	0.0200	0.0182	
102 Benzo[a]anthracene	228	11.355	11.359	-0.004	60	4766	0.0200	0.0203	
* 103 Chrysene-d12	240	11.358	11.372	-0.014	99	808831	8.00	8.00	
104 Chrysene	228	11.387	11.401	-0.014	95	3269	0.0200	0.0251	
105 Bis(2-ethylhexyl) phthalate	149	11.428	11.439	-0.011	84	1025	0.0200	0.0291	a
107 Benzo[b]fluoranthene	252	12.722	12.737	-0.015	96	2171	0.0200	0.0184	
108 Benzo[k]fluoranthene	252	12.754	12.779	-0.025	95	2412	0.0200	0.0190	a
109 Benzo[a]pyrene	252	13.172	13.188	-0.016	88	2364	0.0200	0.0213	
* 110 Perylene-d12	264	13.258	13.268	-0.010	97	831856	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.808	14.842	-0.034	88	1588	0.0200	0.0160	M
112 Dibenz(a,h)anthracene	278	14.856	14.890	-0.034	90	1472	0.0200	0.0148	Ma
113 Benzo[g,h,i]perylene	276	15.243	15.278	-0.035	77	1834	0.0200	0.0182	M

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00001 Amount Added: 1.00 Units: mL

Report Date: 09-Sep-2025 13:48:10 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16 Operator ID:

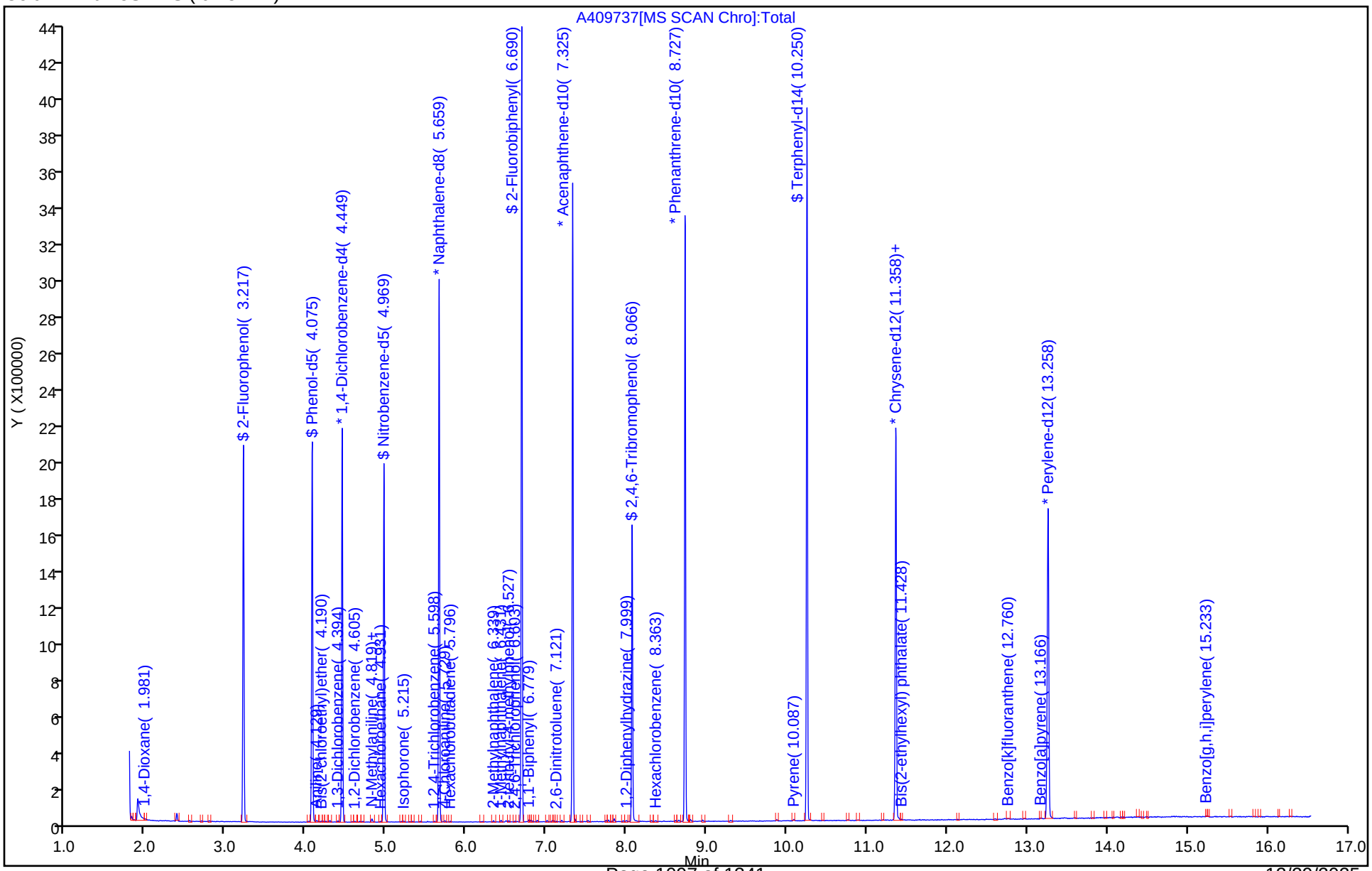
Lims ID: STD002 Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 11

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

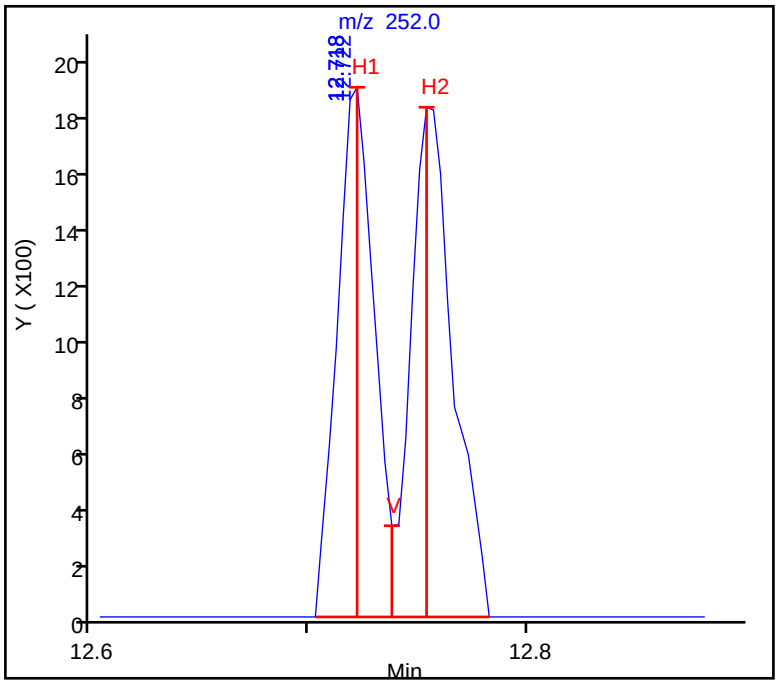
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 315
H1(107 Benzo[b]fluoranthen) = 1830
H2(108 Benzo[k]fluoranthen) = 1761

Version D: %R = 17.5 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

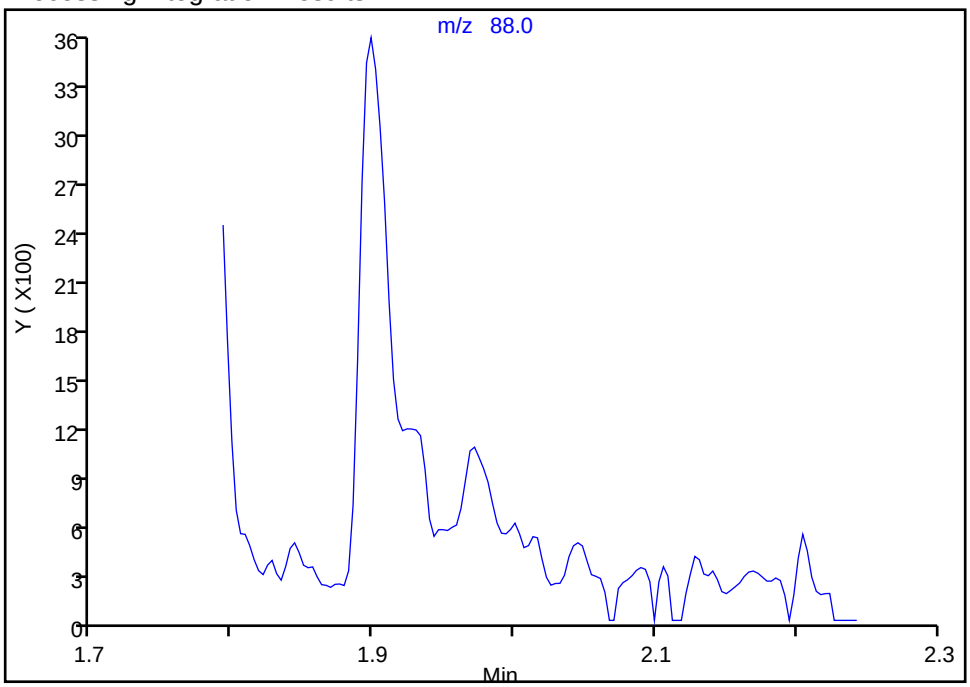
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

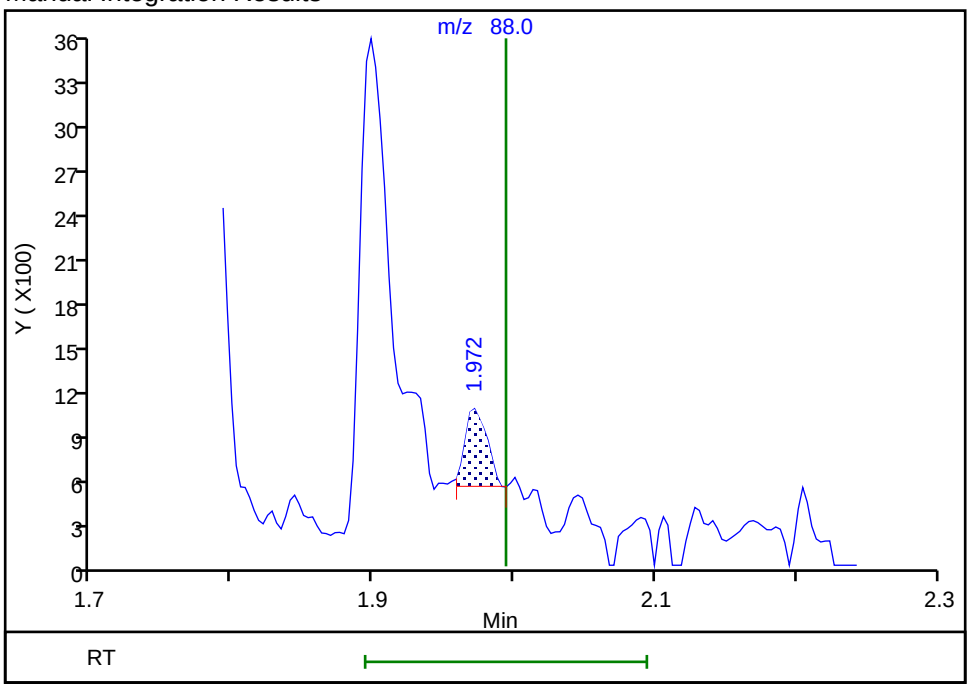
Not Detected
Expected RT: 1.99

Processing Integration Results



Manual Integration Results

RT: 1.97
Area: 570
Amount: 0.022665
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:42:01 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

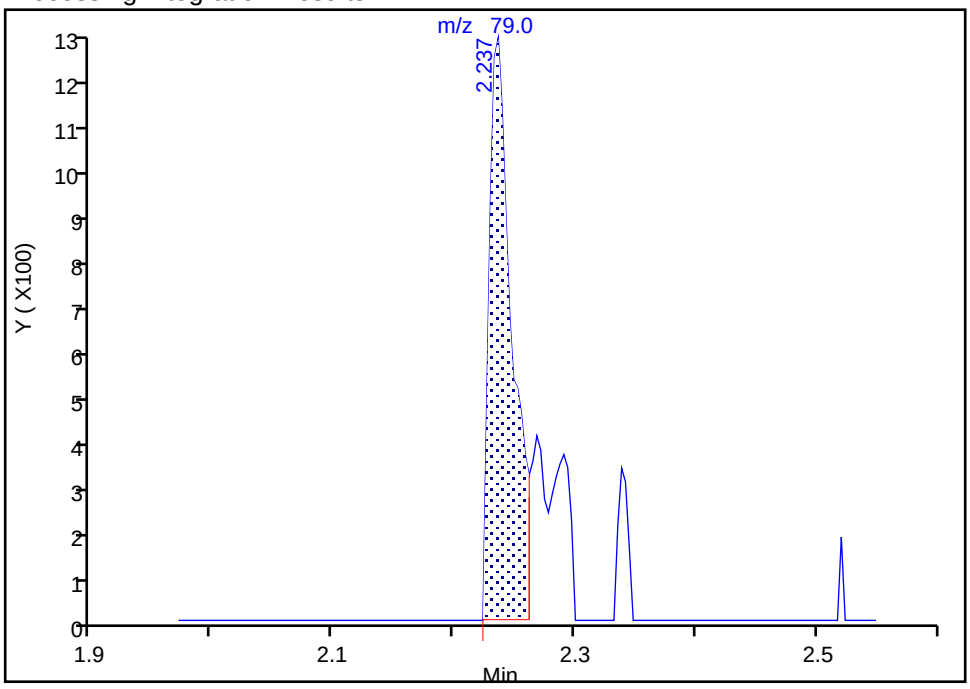
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

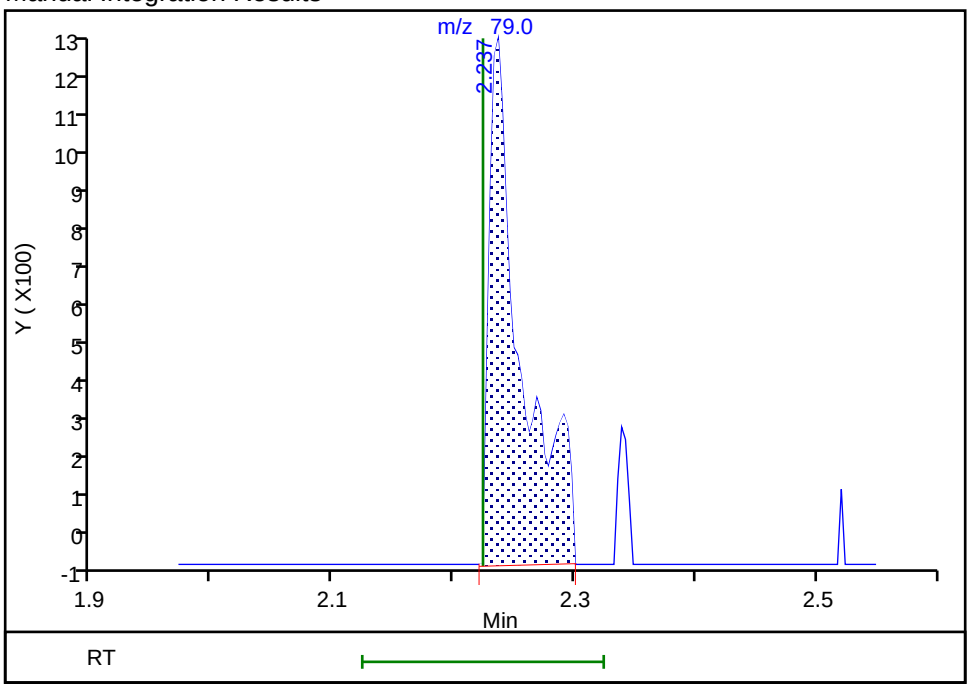
Processing Integration Results

RT: 2.24
Area: 1628
Amount: 0.026797
Amount Units: ug/ml



Manual Integration Results

RT: 2.24
Area: 2281
Amount: 0.036457
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

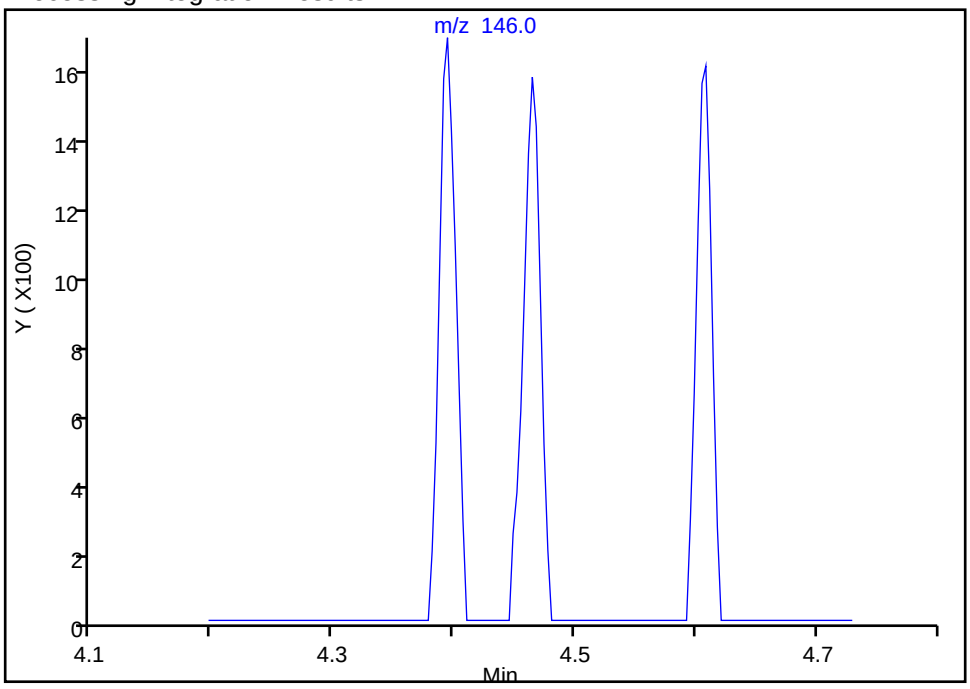
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

15 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

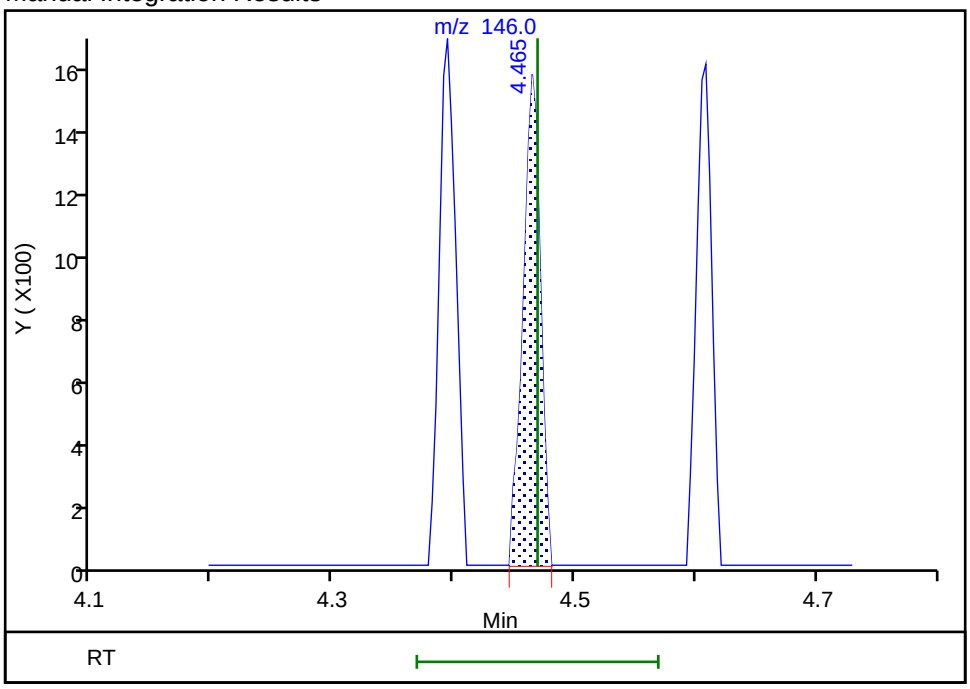
Not Detected
Expected RT: 4.47

Processing Integration Results



Manual Integration Results

RT: 4.46
Area: 1566
Amount: 0.021819
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:39 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

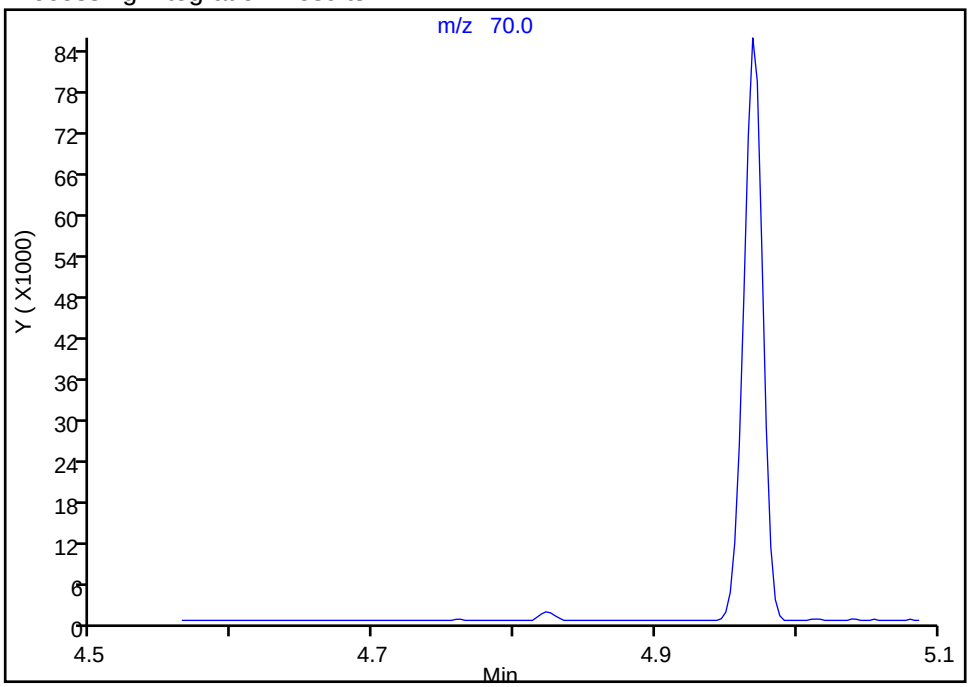
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

23 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

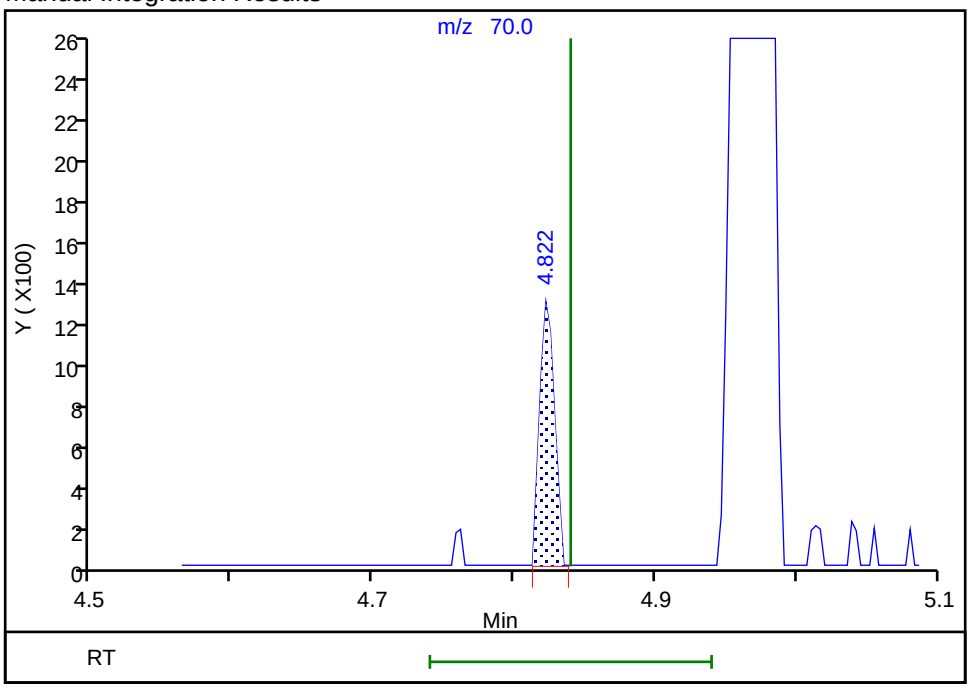
Not Detected
Expected RT: 4.84

Processing Integration Results



Manual Integration Results

RT: 4.82
Area: 914
Amount: 0.022011
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:34 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

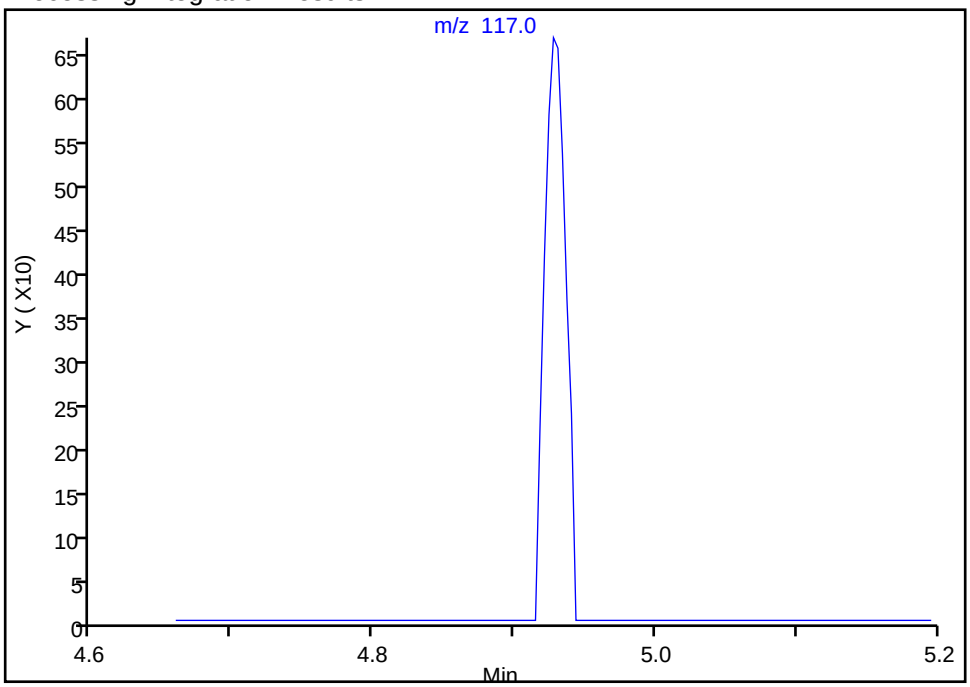
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

26 Hexachloroethane, CAS: 67-72-1

Signal: 1

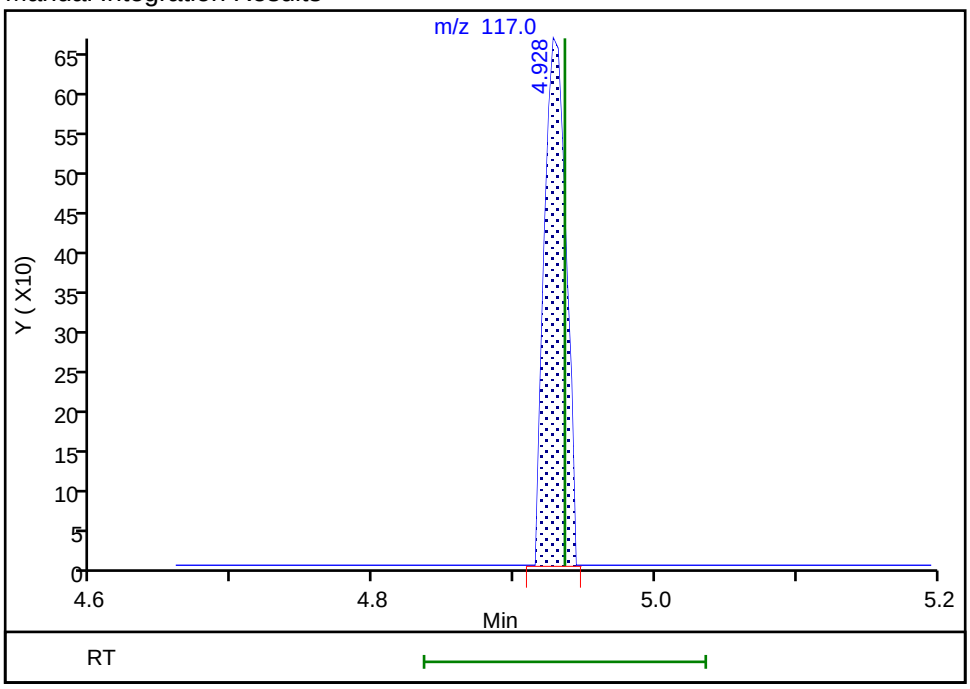
Not Detected
Expected RT: 4.94

Processing Integration Results



Manual Integration Results

RT: 4.93
Area: 703
Amount: 0.027587
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

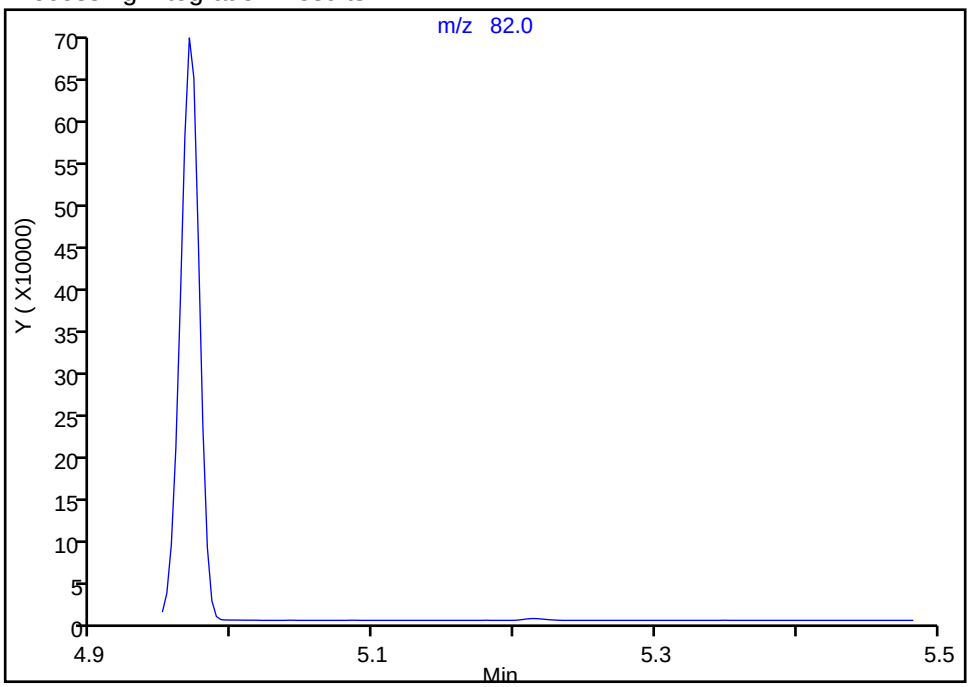
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

30 Isophorone, CAS: 78-59-1

Signal: 1

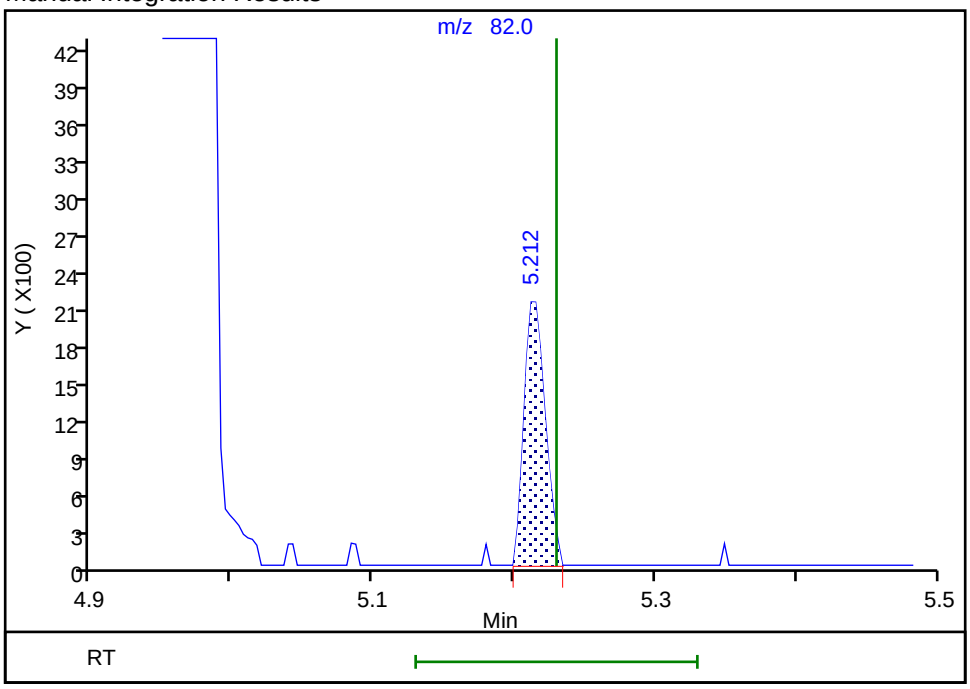
Not Detected
Expected RT: 5.23

Processing Integration Results



Manual Integration Results

RT: 5.21
Area: 2241
Amount: 0.020063
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:21 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

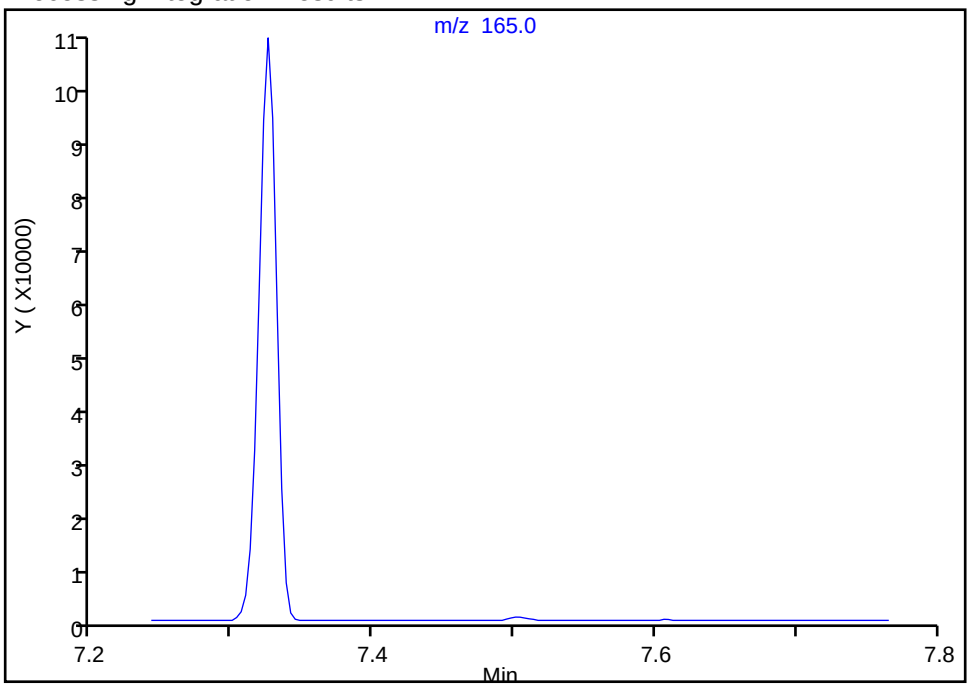
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

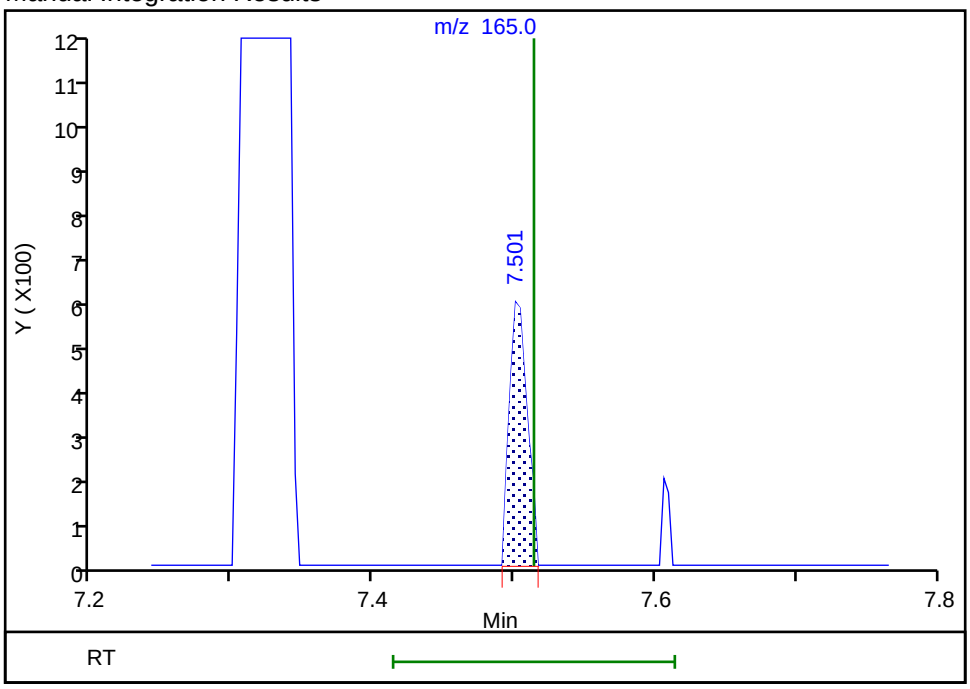
Not Detected
Expected RT: 7.51

Processing Integration Results



Manual Integration Results

RT: 7.50
Area: 528
Amount: 0.017783
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:17 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

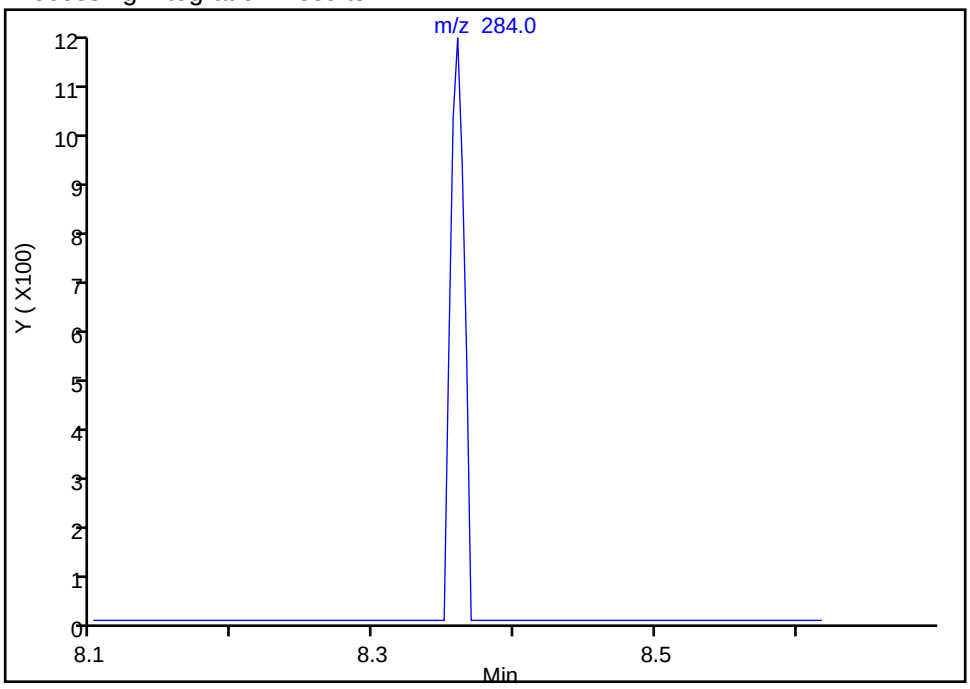
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

82 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

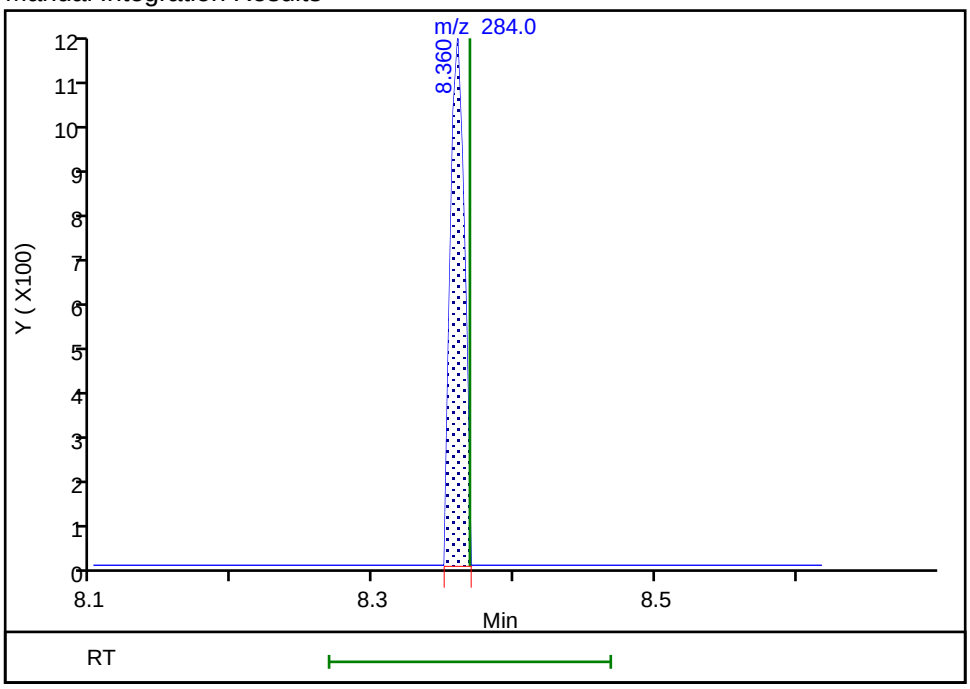
Not Detected
Expected RT: 8.37

Processing Integration Results



Manual Integration Results

RT: 8.36
Area: 805
Amount: 0.019528
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

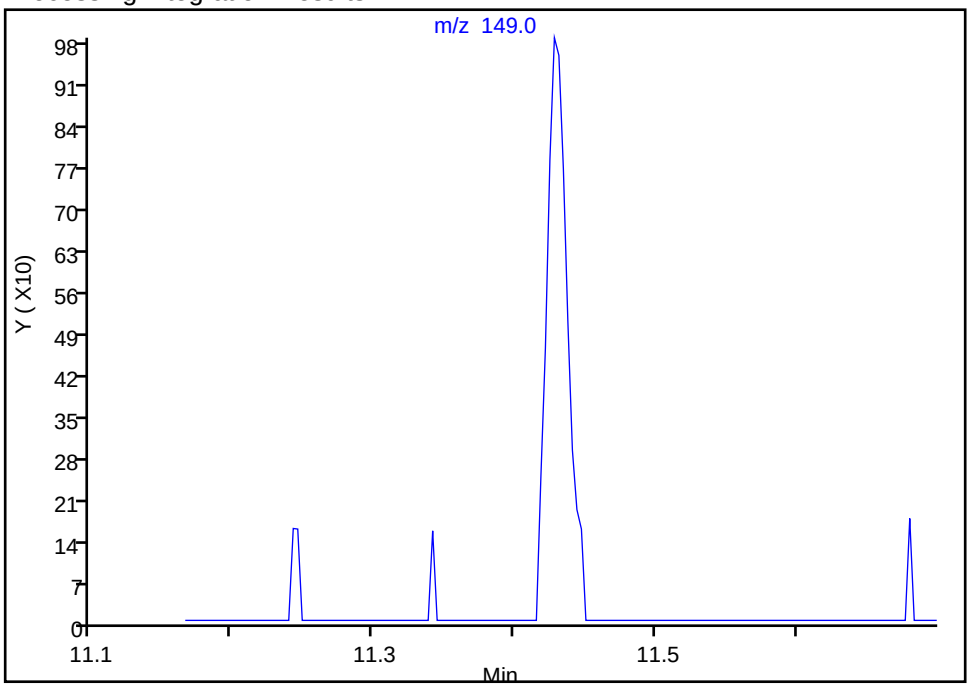
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D
Injection Date: 09-Sep-2025 11:08:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Signal: 1

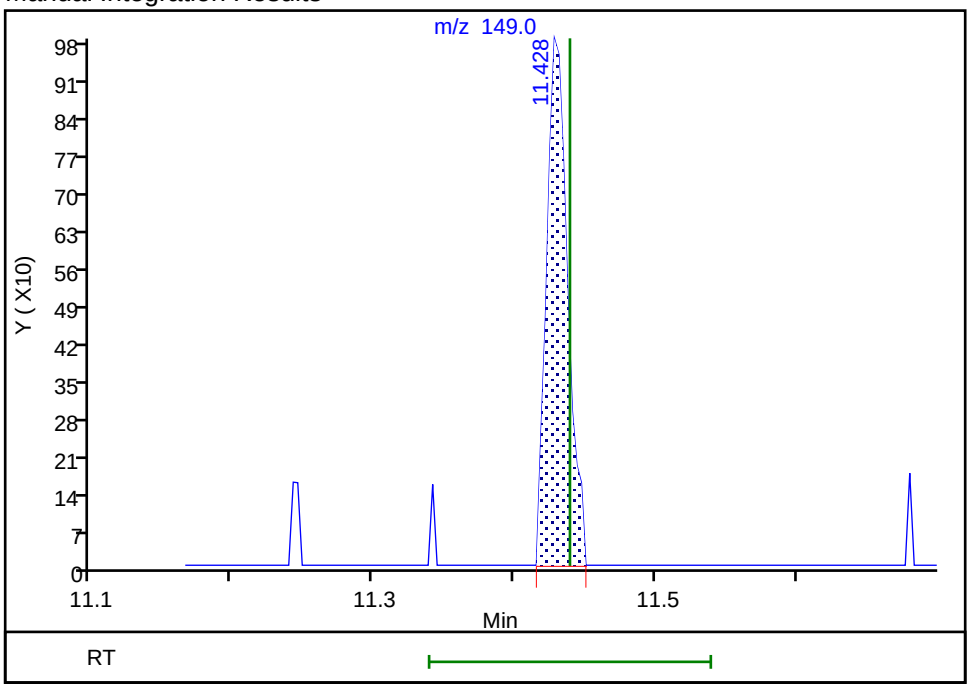
Not Detected
Expected RT: 11.44

Processing Integration Results



Manual Integration Results

RT: 11.43
Area: 1025
Amount: 0.029120
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

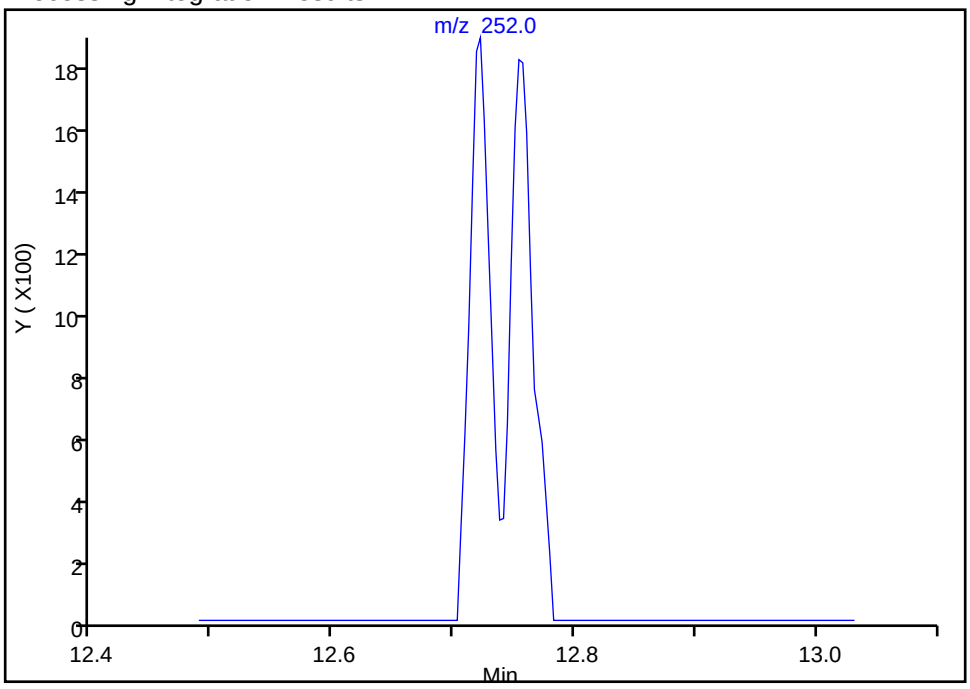
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

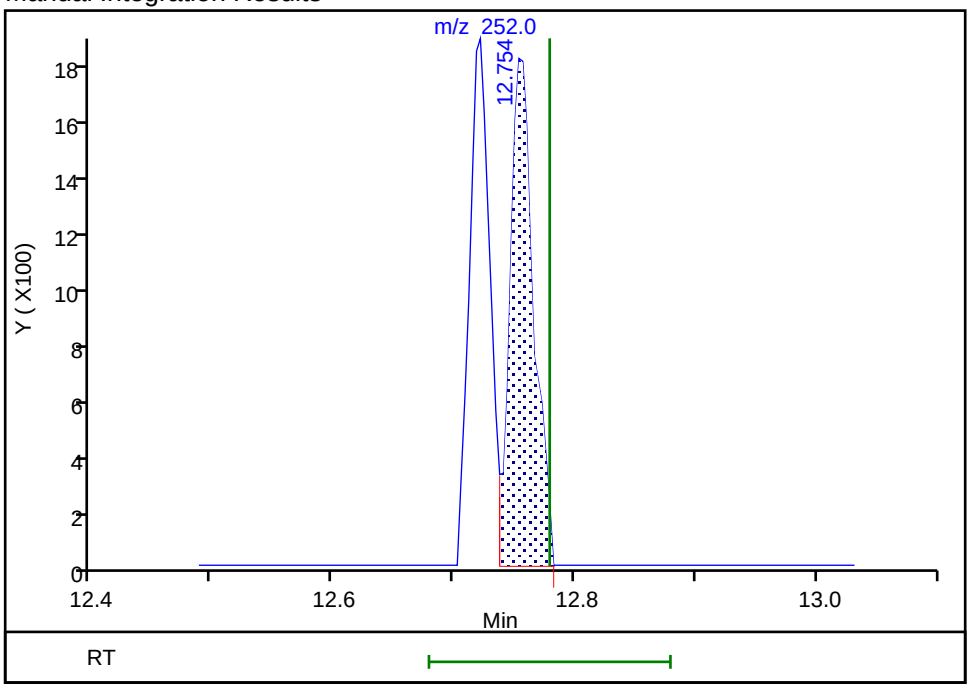
Not Detected
Expected RT: 12.78

Processing Integration Results



Manual Integration Results

RT: 12.75
Area: 2412
Amount: 0.018974
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:24 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

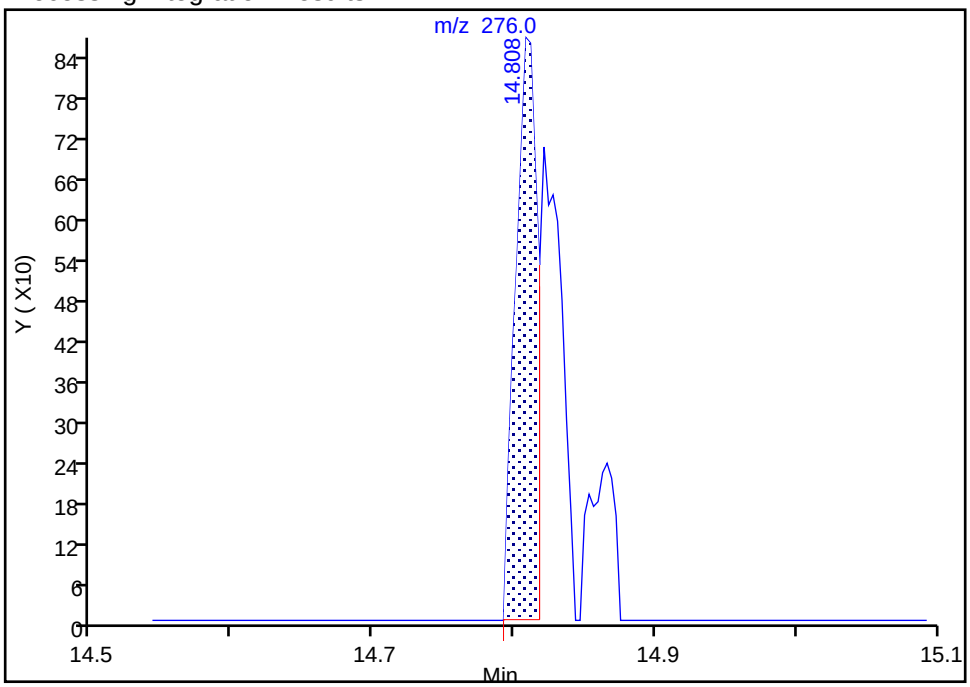
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

111 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

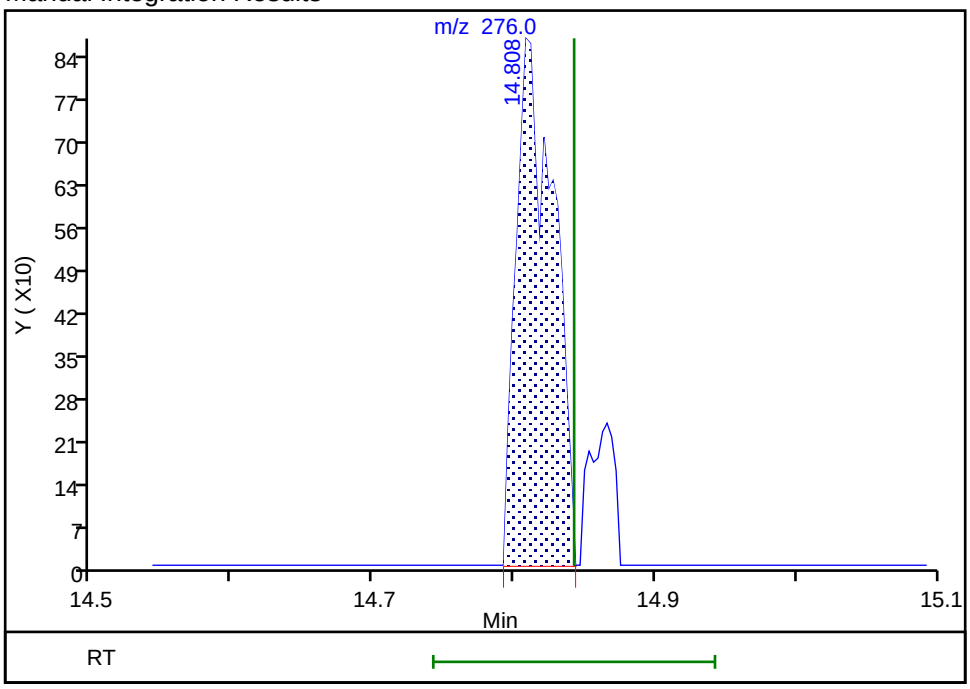
Processing Integration Results

RT: 14.81
Area: 923
Amount: 0.020603
Amount Units: ug/ml



Manual Integration Results

RT: 14.81
Area: 1588
Amount: 0.015961
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:41:00 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

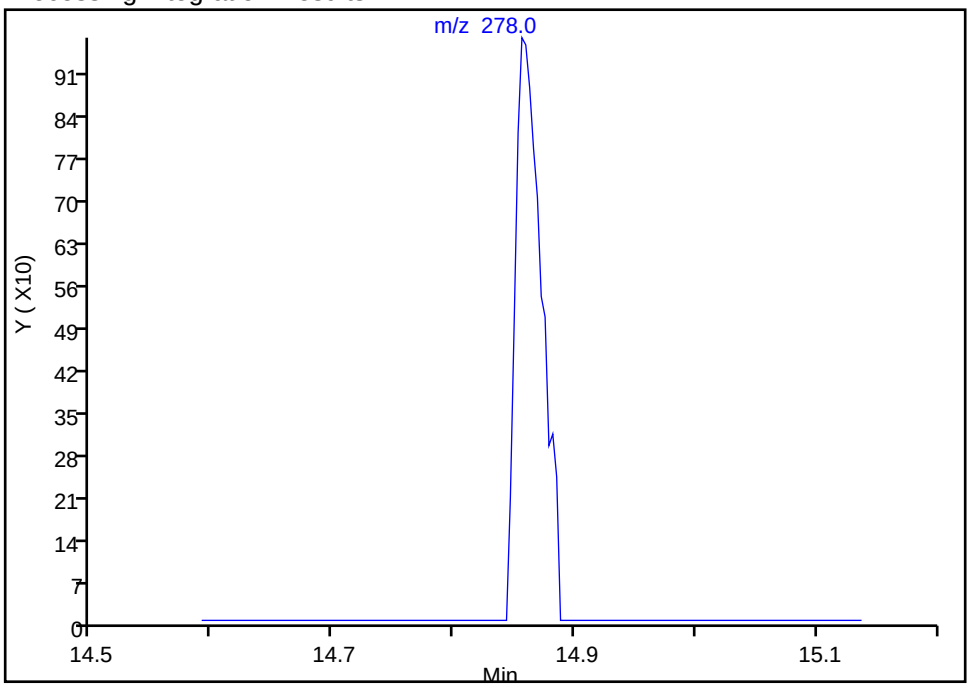
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

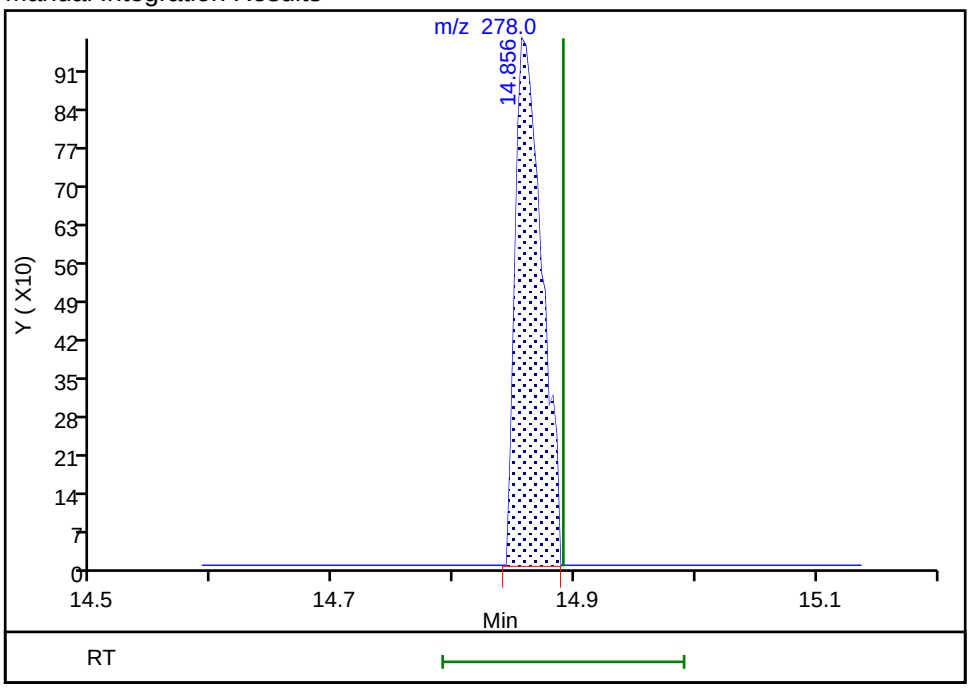
Not Detected
Expected RT: 14.89

Processing Integration Results



Manual Integration Results

RT: 14.86
Area: 1472
Amount: 0.014844
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:39 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

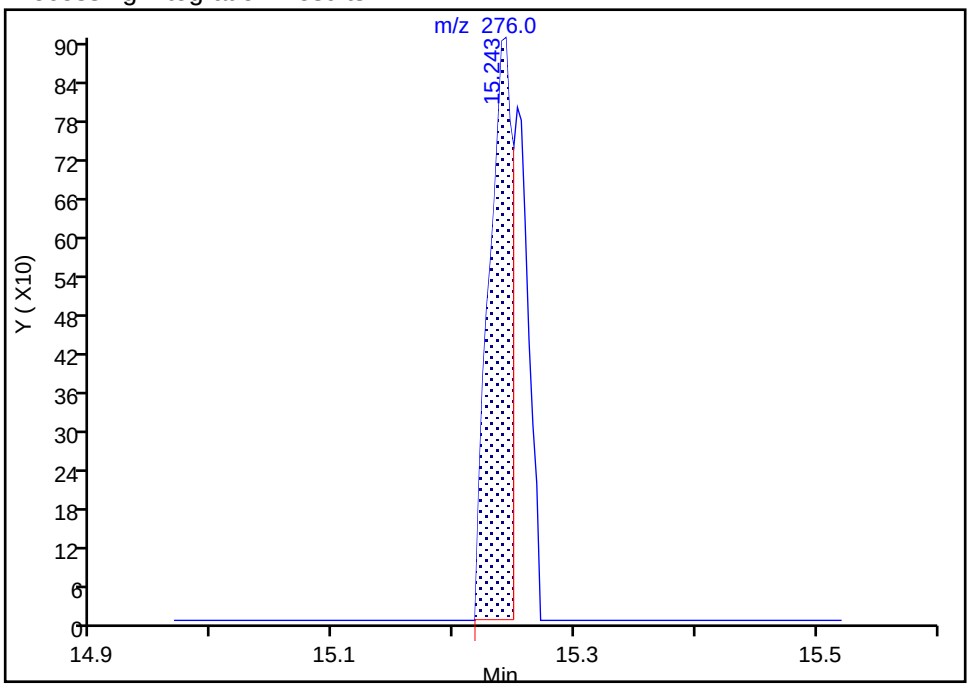
Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D				
Injection Date:	09-Sep-2025 11:08:30	Instrument ID:	CBNAMS16		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	Limit Group:	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

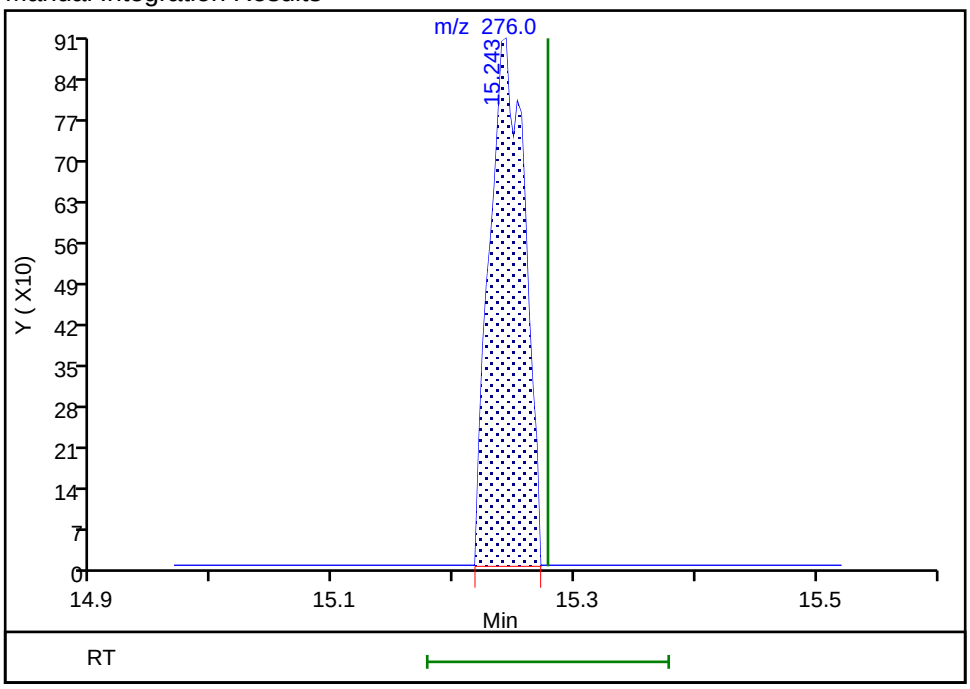
Processing Integration Results

RT: 15.24
Area: 1228
Amount: 0.012635
Amount Units: ug/ml



Manual Integration Results

RT: 15.24
Area: 1834
Amount: 0.018238
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 11:40:48 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

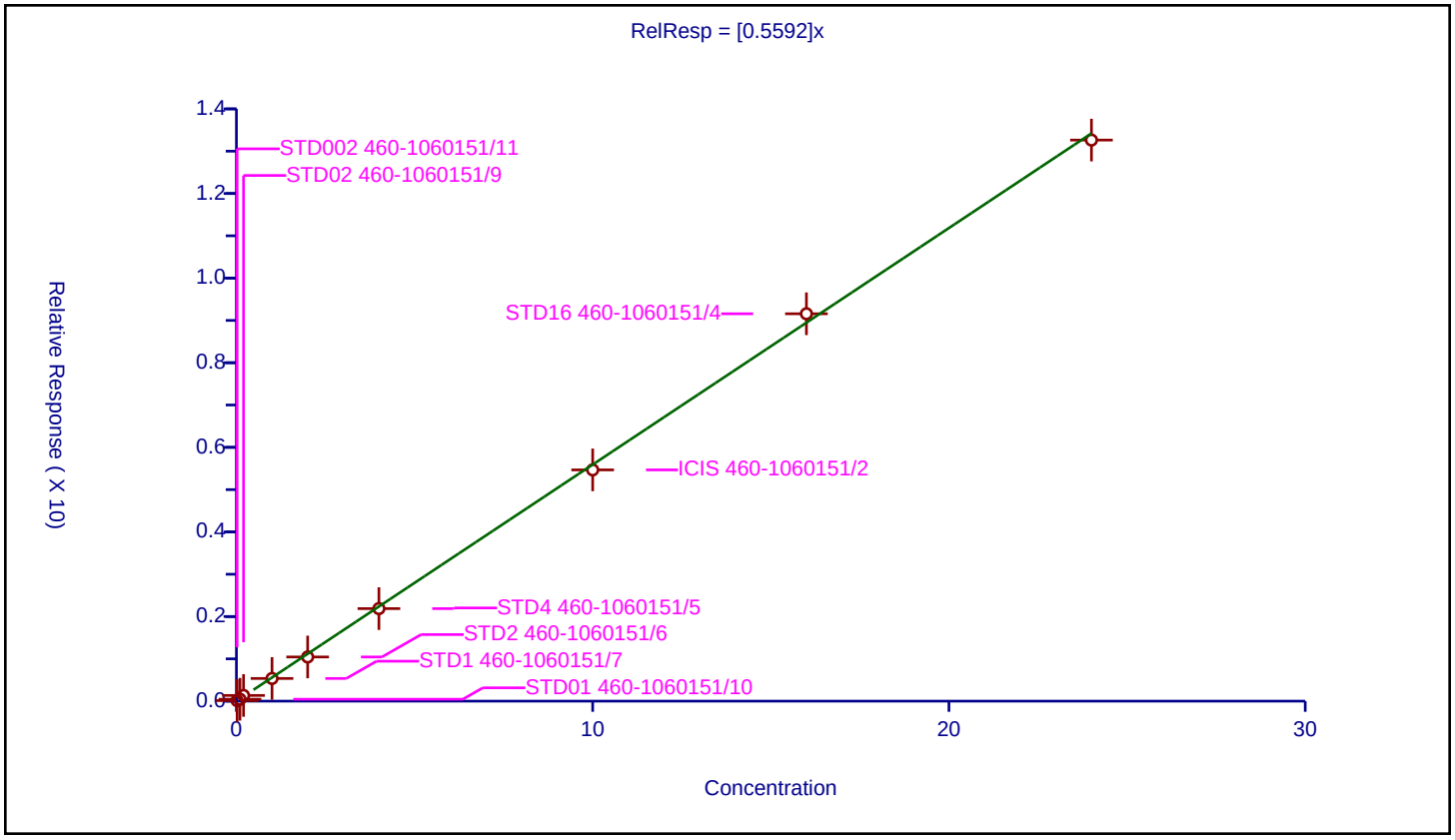
Curve Coefficients

Intercept:	0
Slope:	0.5592

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.012674	8.0	359792.0	0.633699	Y
2	STD01 460-1060151/10	0.1	0.045058	8.0	377114.0	0.45058	Y
3	STD02 460-1060151/9	0.2	0.134426	8.0	386770.0	0.672131	Y
4	STD1 460-1060151/7	1.0	0.535848	8.0	359042.0	0.535848	Y
5	STD2 460-1060151/6	2.0	1.043947	8.0	424834.0	0.521973	Y
6	STD4 460-1060151/5	4.0	2.187659	8.0	437304.0	0.546915	Y
7	ICIS 460-1060151/2	10.0	5.466448	8.0	491487.0	0.546645	Y
8	STD16 460-1060151/4	16.0	9.157199	8.0	444964.0	0.572325	Y
9	STD24 460-1060151/3	24.0	13.262769	8.0	359765.0	0.552615	Y



12/29/2025
10:38:12 AM

Calibration / N-Nitrosodimethylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

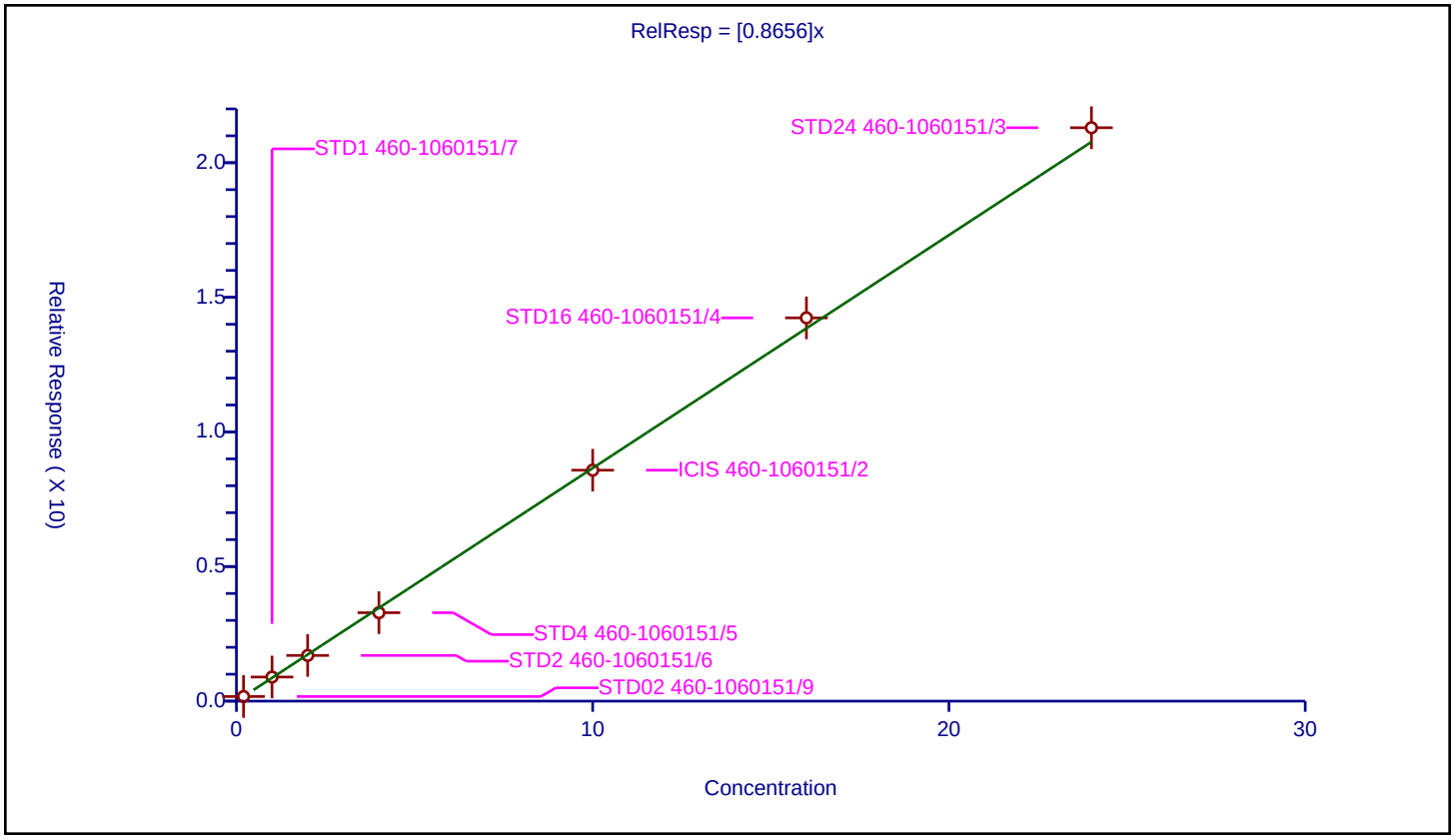
Curve Coefficients

Intercept:	0
Slope:	0.8656

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.171658	8.0	386770.0	0.858288	Y
2	STD1 460-1060151/7	1.0	0.895739	8.0	359042.0	0.895739	Y
3	STD2 460-1060151/6	2.0	1.697077	8.0	424834.0	0.848538	Y
4	STD4 460-1060151/5	4.0	3.284983	8.0	437304.0	0.821246	Y
5	ICIS 460-1060151/2	10.0	8.579287	8.0	491487.0	0.857929	Y
6	STD16 460-1060151/4	16.0	14.237574	8.0	444964.0	0.889848	Y
7	STD24 460-1060151/3	24.0	21.300571	8.0	359765.0	0.887524	Y



Calibration / Pyridine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

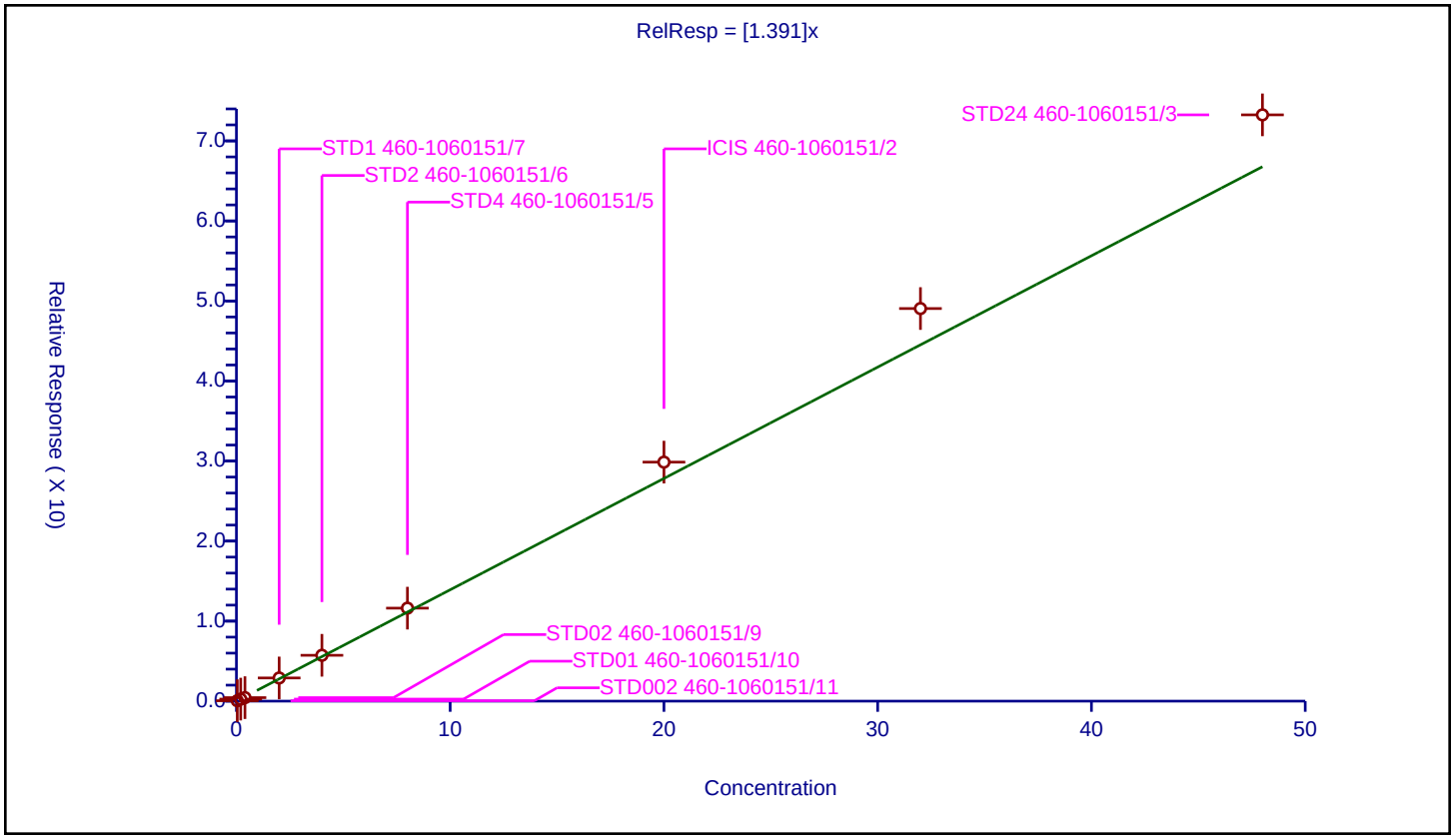
Curve Coefficients

Intercept:	0
Slope:	1.391

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.04	0.050718	8.0	359792.0	1.267955	Y
2	STD01 460-1060151/10	0.2	0.254819	8.0	377114.0	1.274097	Y
3	STD02 460-1060151/9	0.4	0.437552	8.0	386770.0	1.09388	Y
4	STD1 460-1060151/7	2.0	2.895438	8.0	359042.0	1.447719	Y
5	STD2 460-1060151/6	4.0	5.728129	8.0	424834.0	1.432032	Y
6	STD4 460-1060151/5	8.0	11.620365	8.0	437304.0	1.452546	Y
7	ICIS 460-1060151/2	20.0	29.865677	8.0	491487.0	1.493284	Y
8	STD16 460-1060151/4	32.0	49.053604	8.0	444964.0	1.532925	Y
9	STD24 460-1060151/3	48.0	73.255086	8.0	359765.0	1.526148	Y



12/29/2025
10:38:12 AM

Calibration / 2-Fluorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

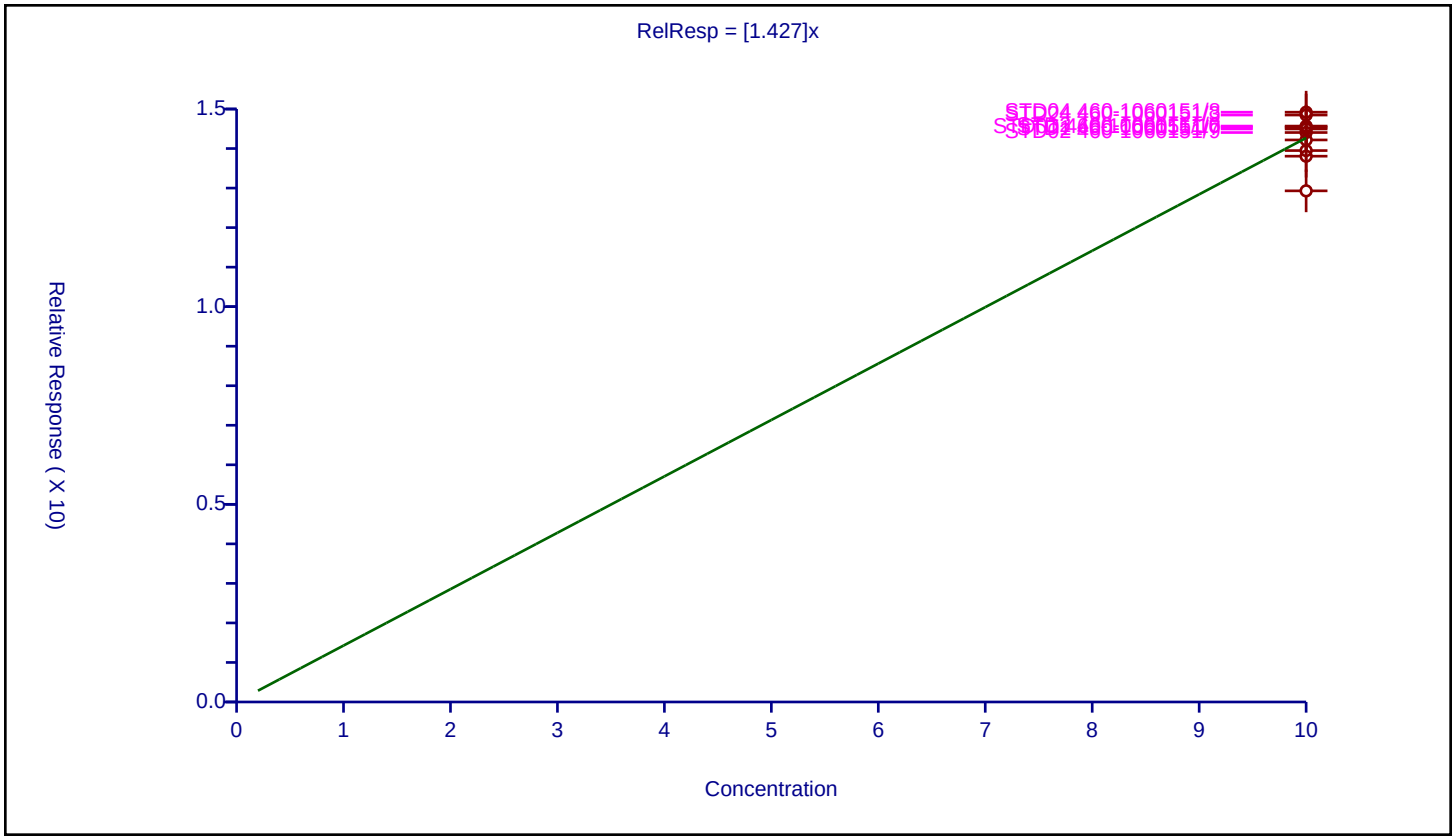
Curve Coefficients

Intercept:	0
Slope:	1.427

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	13.949097	8.0	491487.0	1.39491	Y
2	STD24 460-1060151/3	10.0	14.847448	8.0	359765.0	1.484745	Y
3	STD16 460-1060151/4	10.0	12.929675	8.0	444964.0	1.292968	Y
4	STD4 460-1060151/5	10.0	13.806359	8.0	437304.0	1.380636	Y
5	STD2 460-1060151/6	10.0	14.568213	8.0	424834.0	1.456821	Y
6	STD1 460-1060151/7	10.0	14.495552	8.0	359042.0	1.449555	Y
7	STD04 460-1060151/8	10.0	14.919663	8.0	350824.0	1.491966	Y
8	STD02 460-1060151/9	10.0	14.405316	8.0	386770.0	1.440532	Y
9	STD01 460-1060151/10	10.0	14.540049	8.0	377114.0	1.454005	Y
10	STD002 460-1060151/11	10.0	14.217503	8.0	359792.0	1.42175	Y



12/29/2025
10:38:12 AM

Calibration / Benzaldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

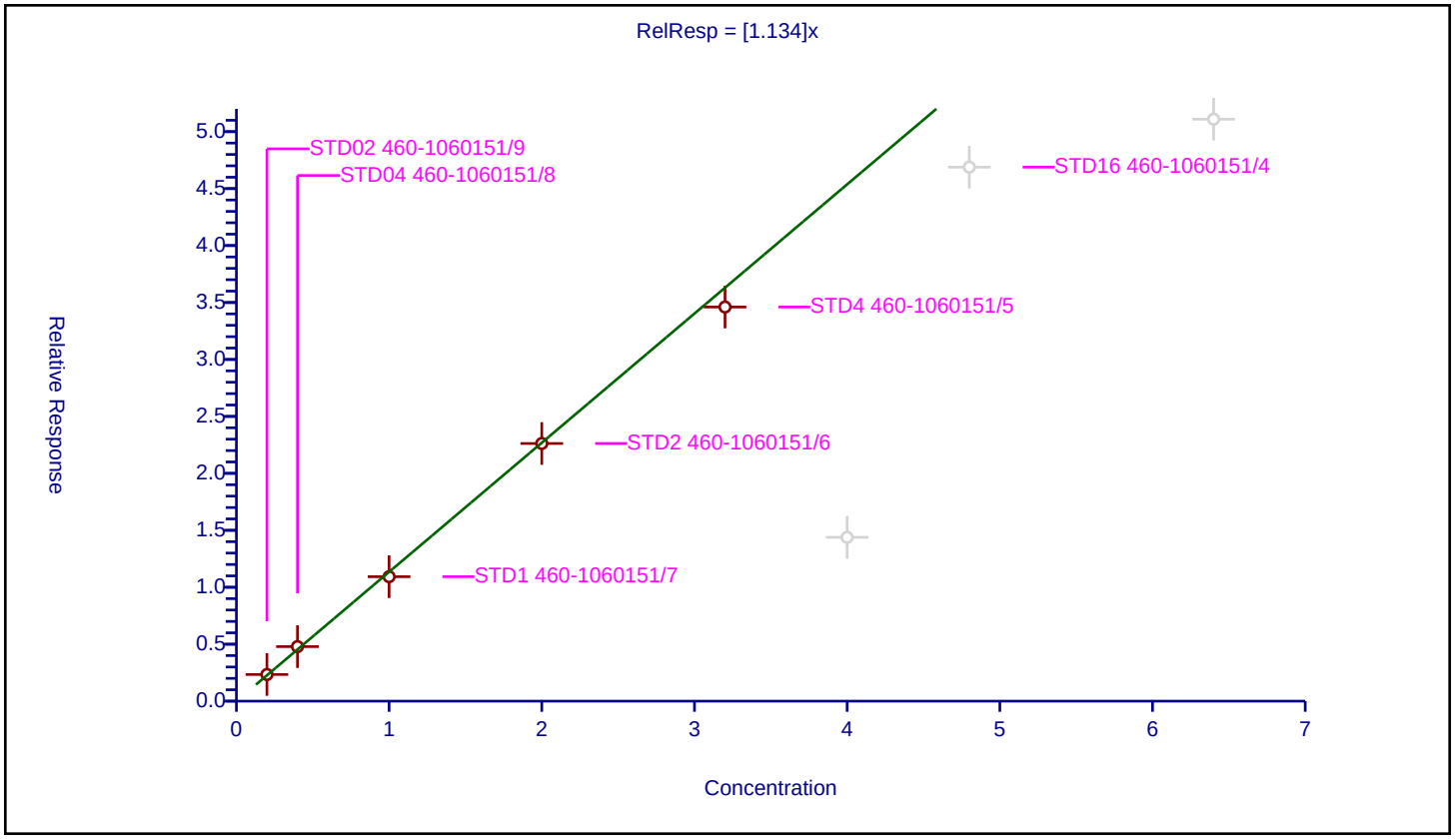
Curve Coefficients

Intercept:	0
Slope:	1.134

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.233875	8.0	386770.0	1.169377	Y
2	STD04 460-1060151/8	0.4	0.47885	8.0	350824.0	1.197124	Y
3	STD1 460-1060151/7	1.0	1.092574	8.0	359042.0	1.092574	Y
4	STD2 460-1060151/6	2.0	2.262211	8.0	424834.0	1.131105	Y
5	STD4 460-1060151/5	3.2	3.460403	8.0	437304.0	1.081376	Y
6	ICIS 460-1060151/2	4.0	1.438589	8.0	491487.0	0.359647	N
7	STD16 460-1060151/4	4.8	4.688271	8.0	444964.0	0.976723	N
8	STD24 460-1060151/3	6.4	5.109513	8.0	359765.0	0.798361	N



12/29/2025
10:38:12 AM

Calibration / Phenol-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

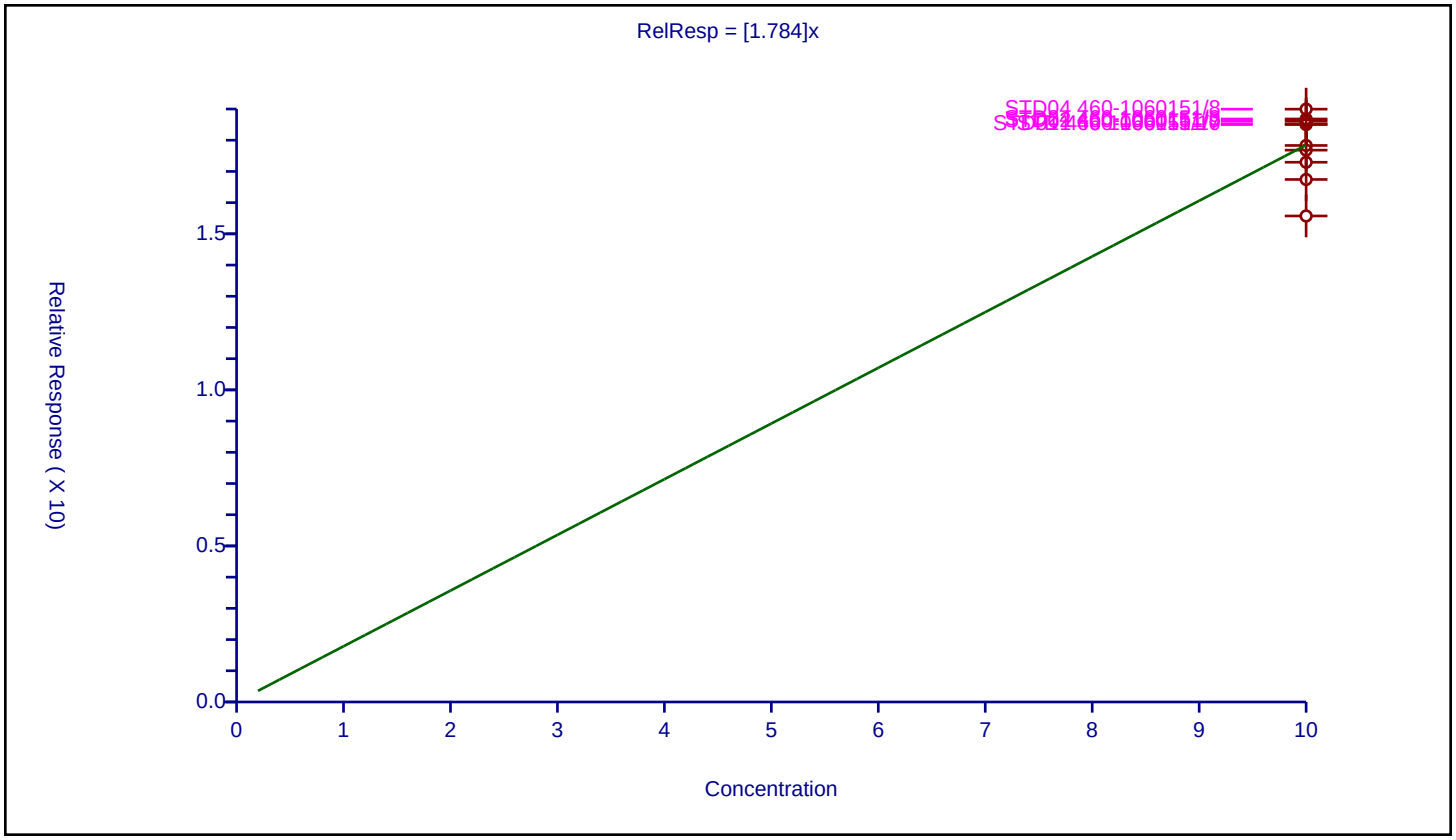
Curve Coefficients

Intercept:	0
Slope:	1.784

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	17.831861	8.0	491487.0	1.783186	Y
2	STD24 460-1060151/3	10.0	18.680528	8.0	359765.0	1.868053	Y
3	STD16 460-1060151/4	10.0	15.572891	8.0	444964.0	1.557289	Y
4	STD4 460-1060151/5	10.0	16.742111	8.0	437304.0	1.674211	Y
5	STD2 460-1060151/6	10.0	17.682747	8.0	424834.0	1.768275	Y
6	STD1 460-1060151/7	10.0	18.527147	8.0	359042.0	1.852715	Y
7	STD04 460-1060151/8	10.0	18.99569	8.0	350824.0	1.899569	Y
8	STD02 460-1060151/9	10.0	18.615984	8.0	386770.0	1.861598	Y
9	STD01 460-1060151/10	10.0	18.500931	8.0	377114.0	1.850093	Y
10	STD002 460-1060151/11	10.0	17.294503	8.0	359792.0	1.72945	Y



Calibration / Phenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

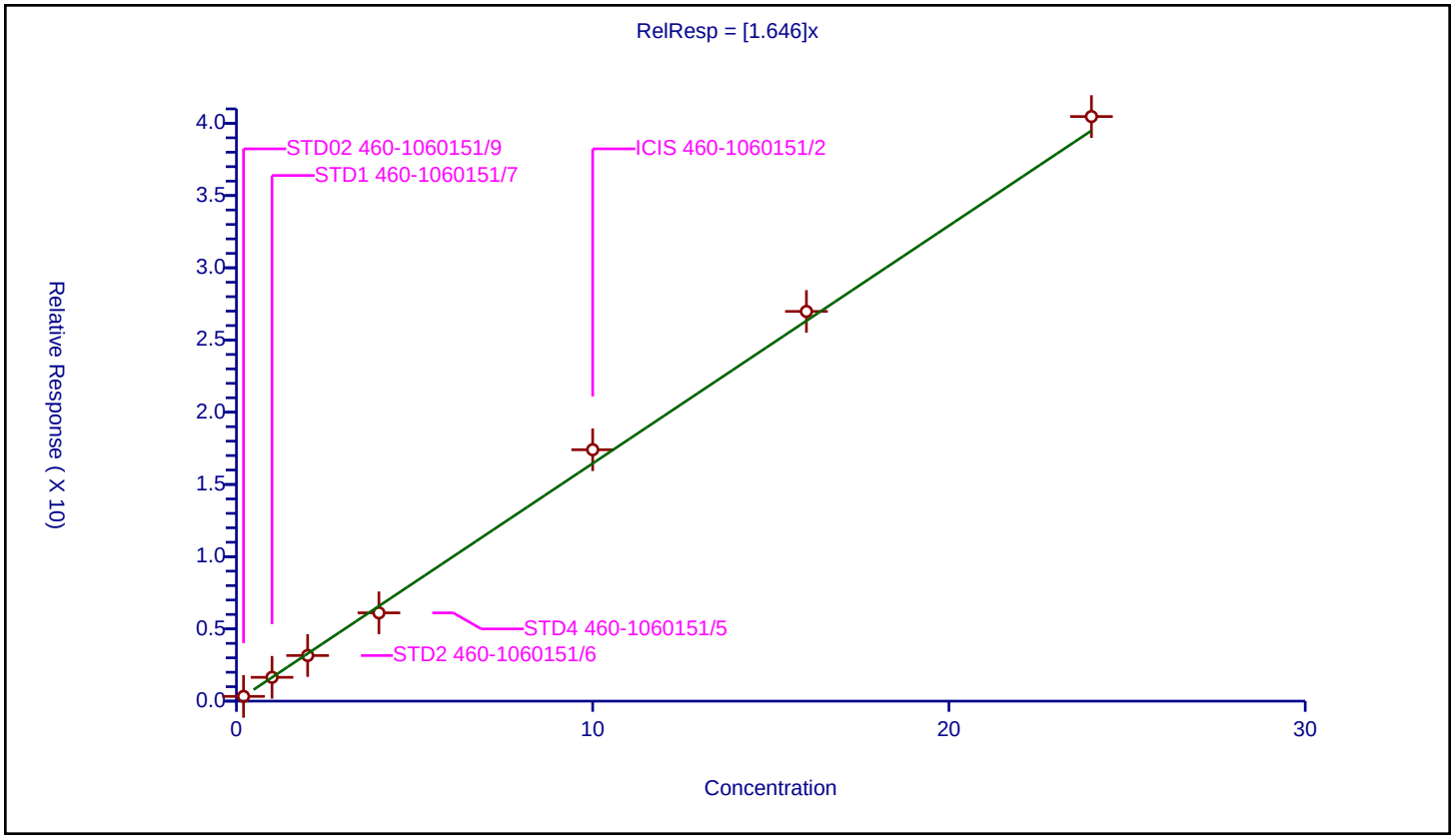
Curve Coefficients

Intercept:	0
Slope:	1.646

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.329933	8.0	386770.0	1.649663	Y
2	STD1 460-1060151/7	1.0	1.650124	8.0	359042.0	1.650124	Y
3	STD2 460-1060151/6	2.0	3.157148	8.0	424834.0	1.578574	Y
4	STD4 460-1060151/5	4.0	6.112325	8.0	437304.0	1.528081	Y
5	ICIS 460-1060151/2	10.0	17.405205	8.0	491487.0	1.740521	Y
6	STD16 460-1060151/4	16.0	26.978992	8.0	444964.0	1.686187	Y
7	STD24 460-1060151/3	24.0	40.470752	8.0	359765.0	1.686281	Y



12/29/2025
10:38:12 AM

Calibration / Aniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

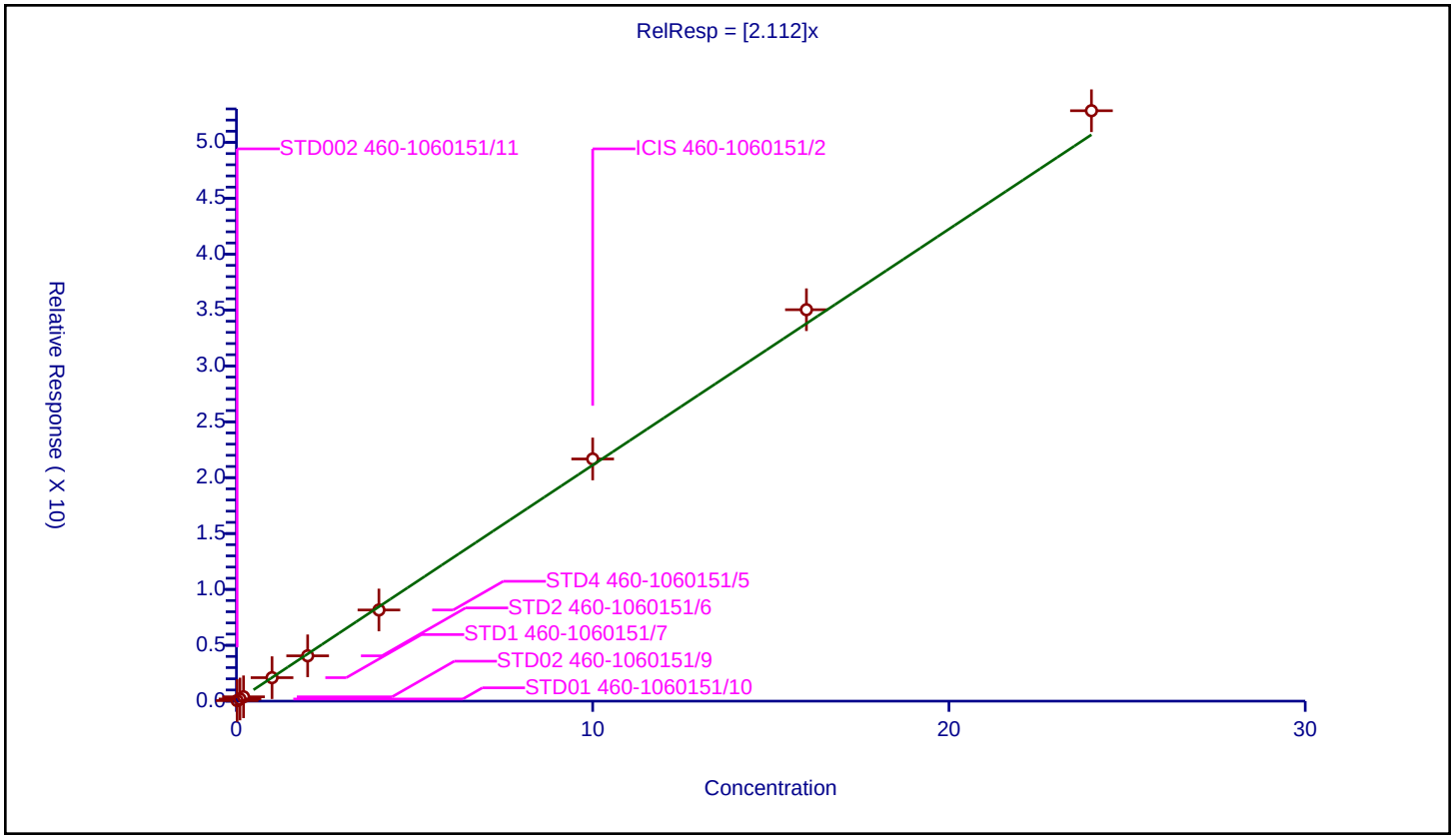
Curve Coefficients

Intercept:	0
Slope:	2.112

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.048495	8.0	359792.0	2.424734	Y
2	STD01 460-1060151/10	0.1	0.19226	8.0	377114.0	1.922602	Y
3	STD02 460-1060151/9	0.2	0.387228	8.0	386770.0	1.936138	Y
4	STD1 460-1060151/7	1.0	2.10059	8.0	359042.0	2.10059	Y
5	STD2 460-1060151/6	2.0	4.054515	8.0	424834.0	2.027258	Y
6	STD4 460-1060151/5	4.0	8.157547	8.0	437304.0	2.039387	Y
7	ICIS 460-1060151/2	10.0	21.671719	8.0	491487.0	2.167172	Y
8	STD16 460-1060151/4	16.0	35.028164	8.0	444964.0	2.18926	Y
9	STD24 460-1060151/3	24.0	52.83649	8.0	359765.0	2.20152	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-chloroethyl)ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

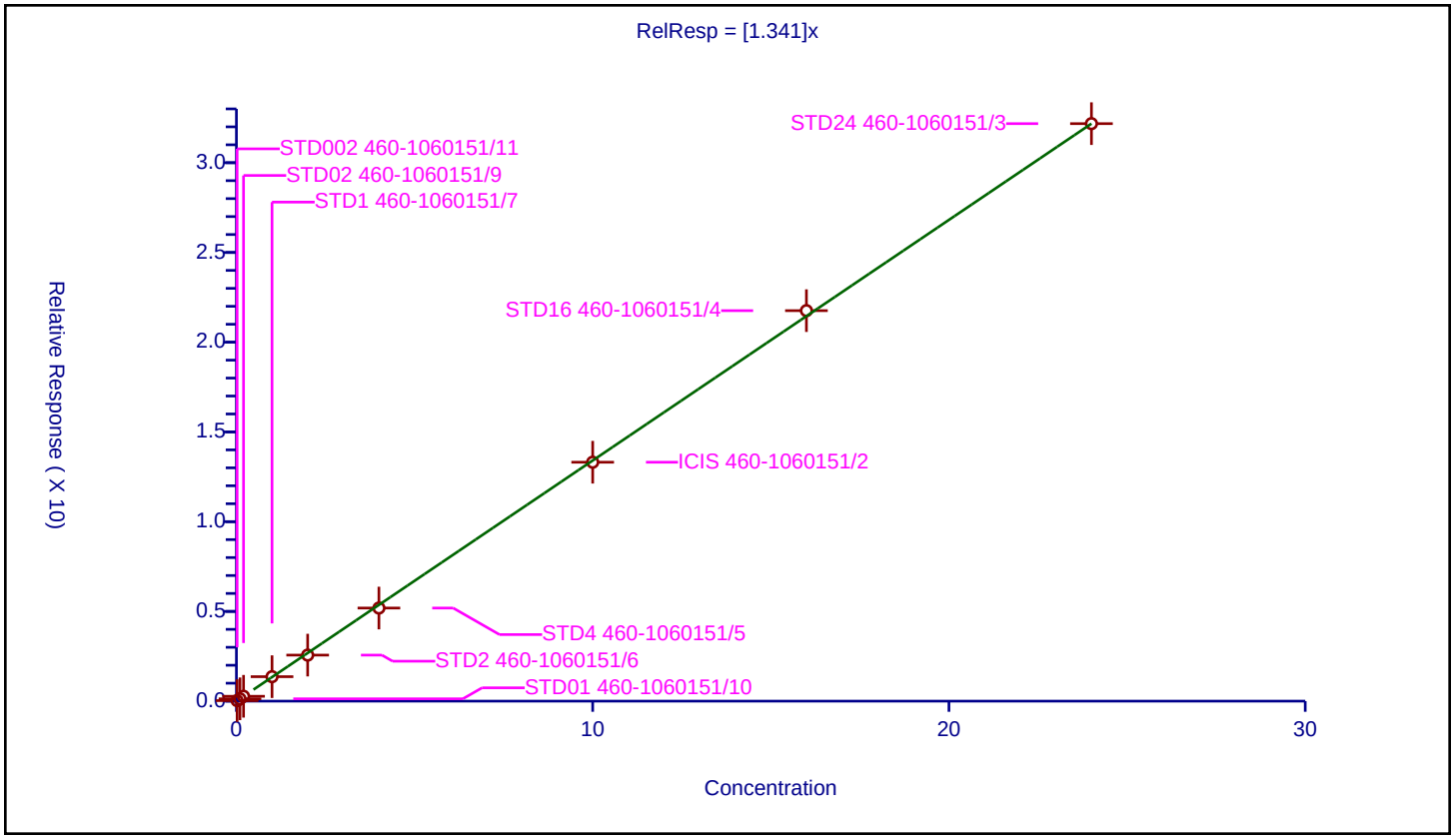
Curve Coefficients

Intercept:	0
Slope:	1.341

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.028928	8.0	359792.0	1.446391	Y
2	STD01 460-1060151/10	0.1	0.129383	8.0	377114.0	1.293826	Y
3	STD02 460-1060151/9	0.2	0.270424	8.0	386770.0	1.352121	Y
4	STD1 460-1060151/7	1.0	1.363139	8.0	359042.0	1.363139	Y
5	STD2 460-1060151/6	2.0	2.565105	8.0	424834.0	1.282553	Y
6	STD4 460-1060151/5	4.0	5.187494	8.0	437304.0	1.296874	Y
7	ICIS 460-1060151/2	10.0	13.311929	8.0	491487.0	1.331193	Y
8	STD16 460-1060151/4	16.0	21.757607	8.0	444964.0	1.35985	Y
9	STD24 460-1060151/3	24.0	32.178161	8.0	359765.0	1.340757	Y



12/29/2025
10:38:12 AM

Calibration / 2-Chlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

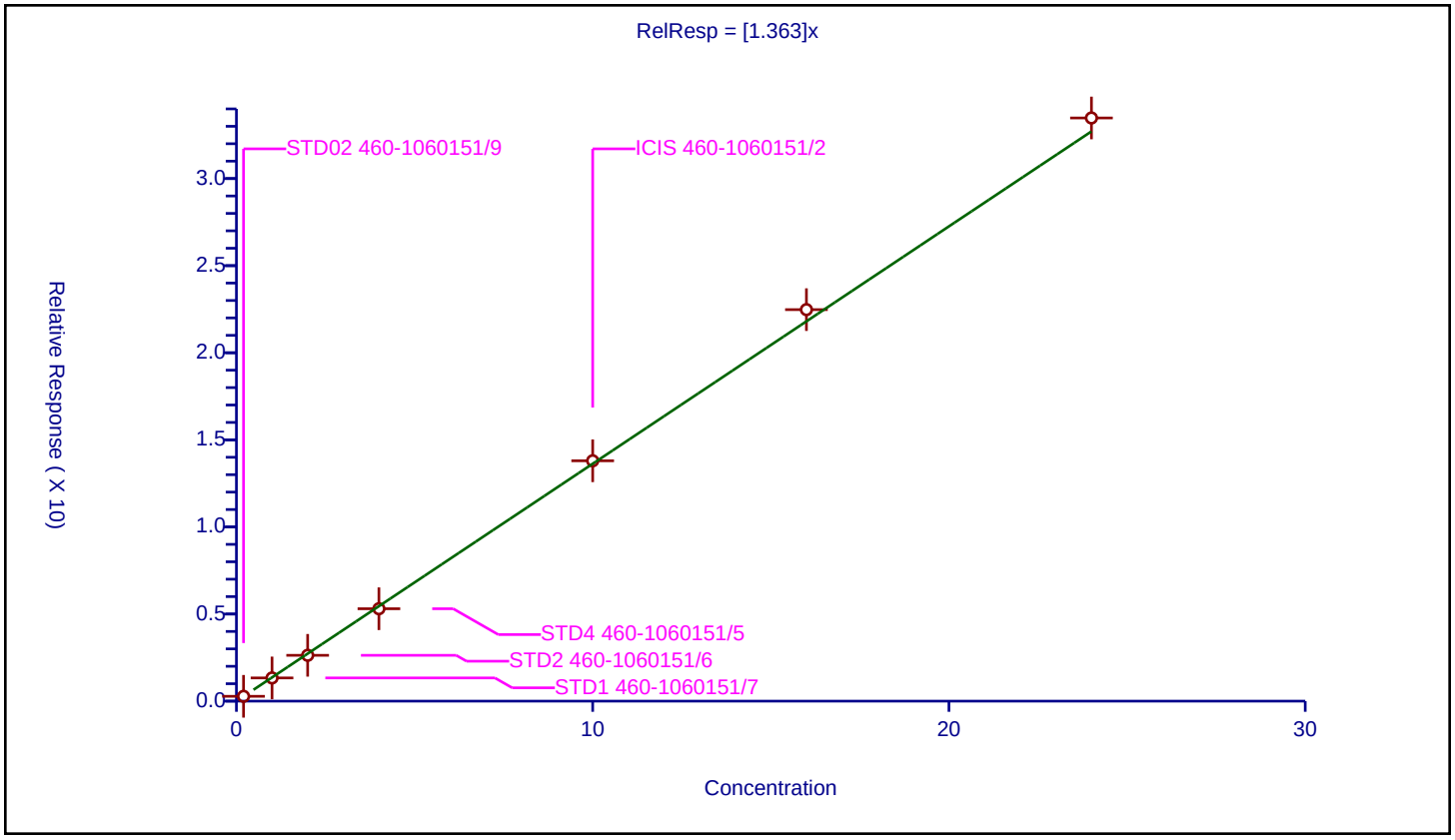
Curve Coefficients

Intercept:	0
Slope:	1.363

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.277188	8.0	386770.0	1.38594	Y
2	STD1 460-1060151/7	1.0	1.332145	8.0	359042.0	1.332145	Y
3	STD2 460-1060151/6	2.0	2.630863	8.0	424834.0	1.315431	Y
4	STD4 460-1060151/5	4.0	5.305453	8.0	437304.0	1.326363	Y
5	ICIS 460-1060151/2	10.0	13.798078	8.0	491487.0	1.379808	Y
6	STD16 460-1060151/4	16.0	22.475994	8.0	444964.0	1.40475	Y
7	STD24 460-1060151/3	24.0	33.479255	8.0	359765.0	1.394969	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

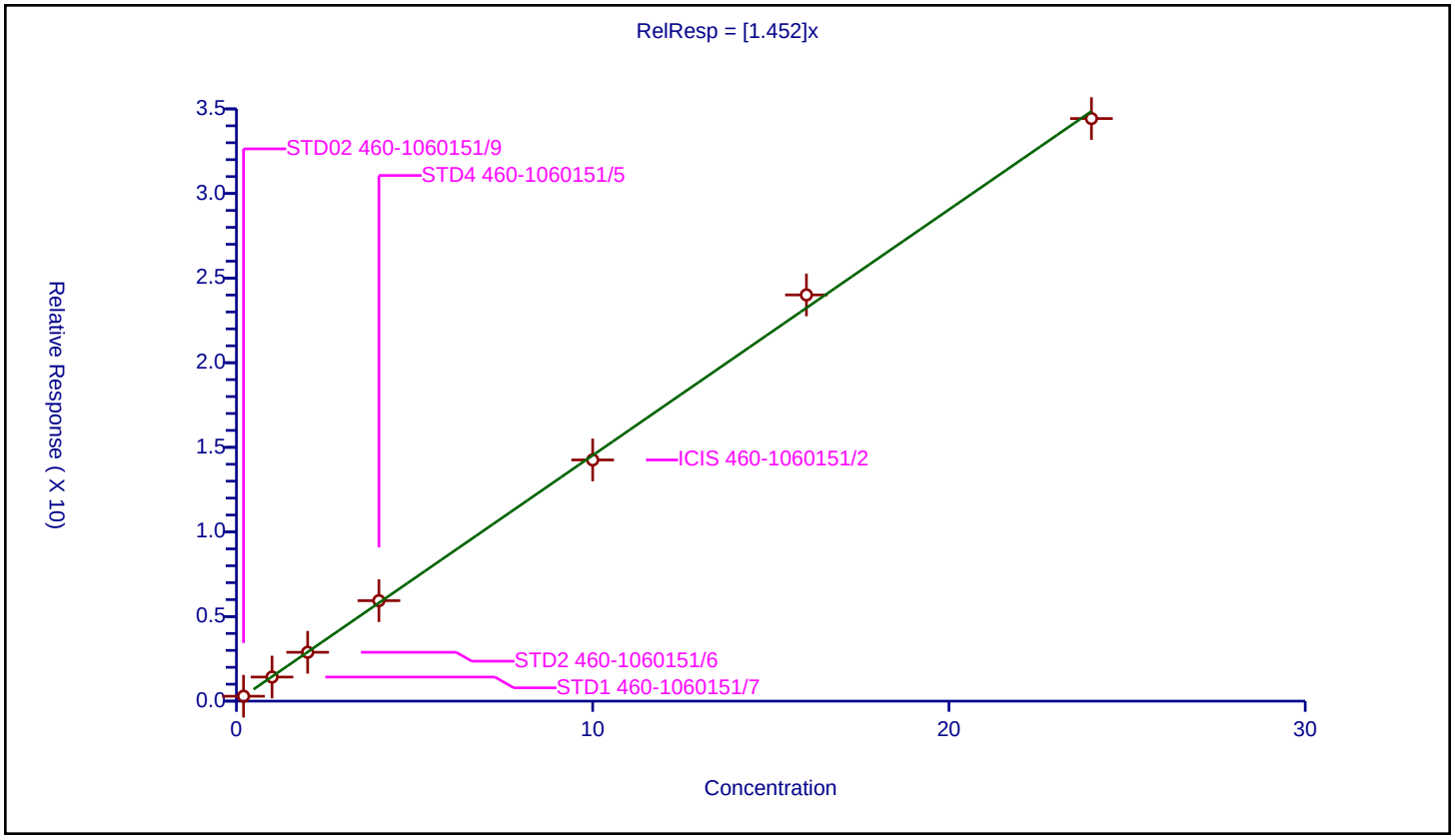
Curve Coefficients

Intercept:	0
Slope:	1.452

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.290819	8.0	386770.0	1.454094	Y
2	STD1 460-1060151/7	1.0	1.423989	8.0	359042.0	1.423989	Y
3	STD2 460-1060151/6	2.0	2.887245	8.0	424834.0	1.443623	Y
4	STD4 460-1060151/5	4.0	5.938587	8.0	437304.0	1.484647	Y
5	ICIS 460-1060151/2	10.0	14.255335	8.0	491487.0	1.425534	Y
6	STD16 460-1060151/4	16.0	24.00694	8.0	444964.0	1.500434	Y
7	STD24 460-1060151/3	24.0	34.429675	8.0	359765.0	1.43457	Y



12/29/2025
10:38:12 AM

Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

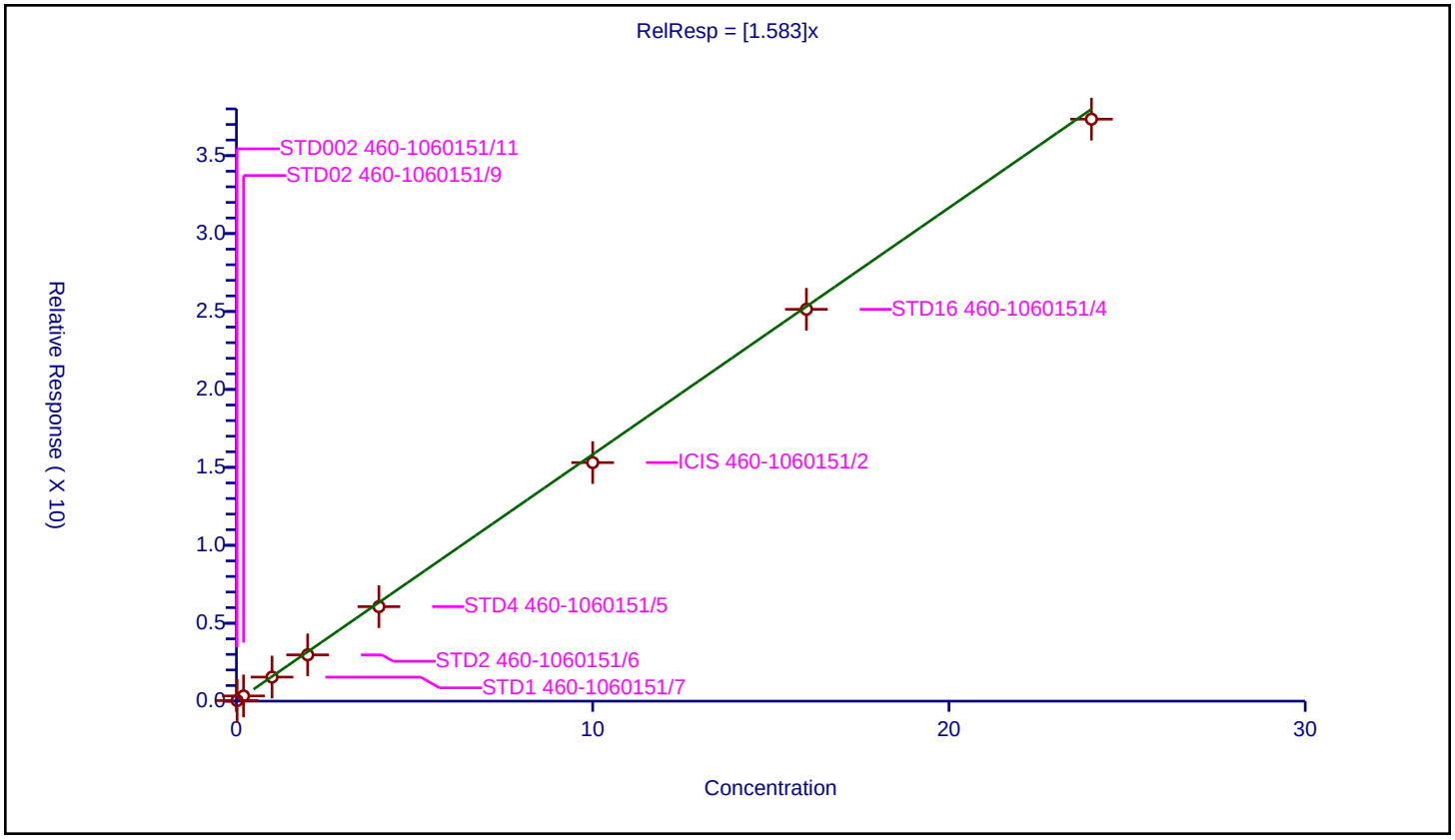
Curve Coefficients

Intercept:	0
Slope:	1.583

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.035798	8.0	359792.0	1.789923	Y
2	STD02 460-1060151/9	0.2	0.333738	8.0	386770.0	1.668692	Y
3	STD1 460-1060151/7	1.0	1.543641	8.0	359042.0	1.543641	Y
4	STD2 460-1060151/6	2.0	2.970591	8.0	424834.0	1.485295	Y
5	STD4 460-1060151/5	4.0	6.061888	8.0	437304.0	1.515472	Y
6	ICIS 460-1060151/2	10.0	15.306545	8.0	491487.0	1.530655	Y
7	STD16 460-1060151/4	16.0	25.143032	8.0	444964.0	1.571439	Y
8	STD24 460-1060151/3	24.0	37.339775	8.0	359765.0	1.555824	Y



12/29/2025
10:38:12 AM

Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

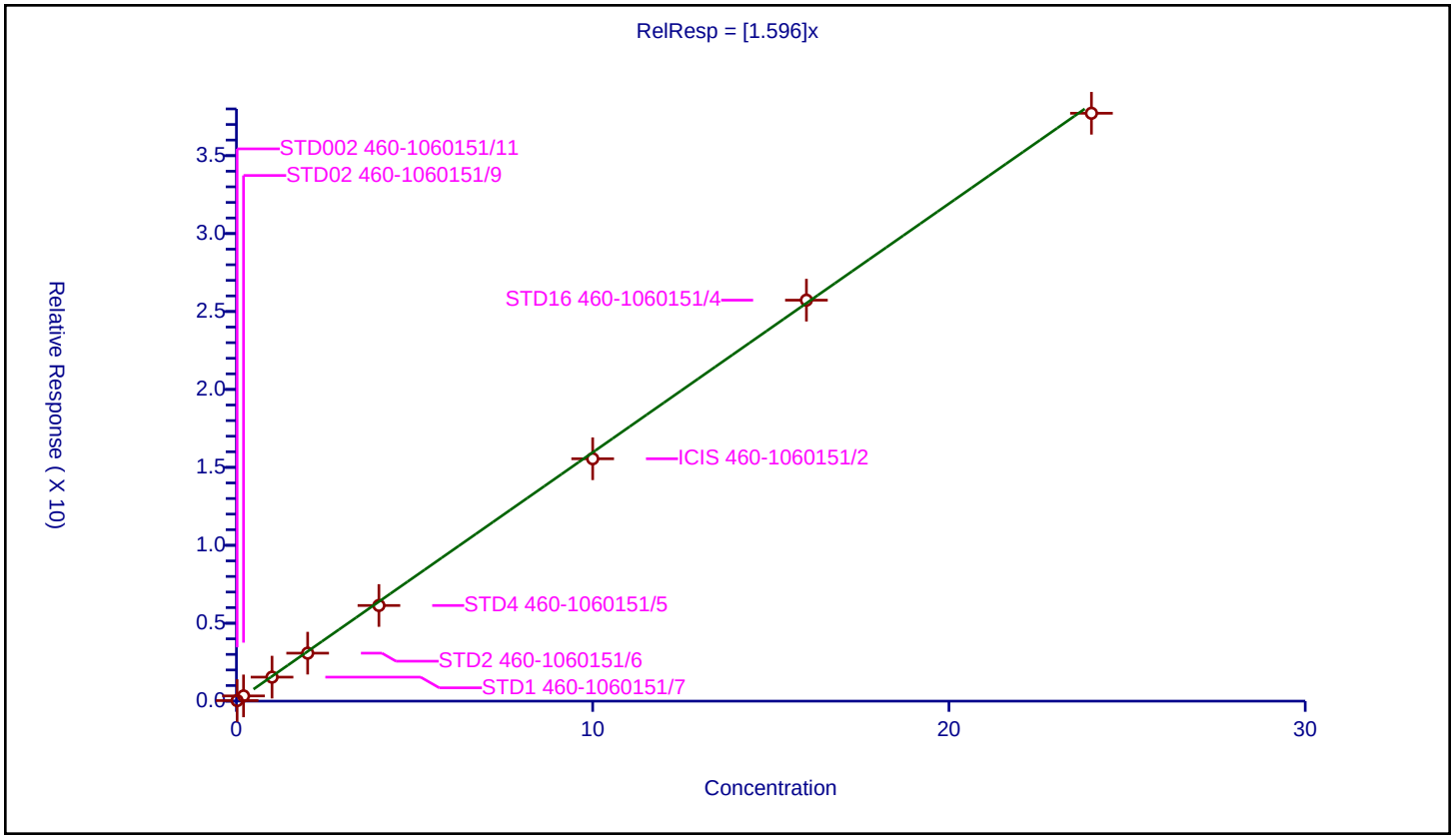
Curve Coefficients

Intercept:	0
Slope:	1.596

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.03482	8.0	359792.0	1.741006	Y
2	STD02 460-1060151/9	0.2	0.335414	8.0	386770.0	1.677069	Y
3	STD1 460-1060151/7	1.0	1.540009	8.0	359042.0	1.540009	Y
4	STD2 460-1060151/6	2.0	3.078586	8.0	424834.0	1.539293	Y
5	STD4 460-1060151/5	4.0	6.138357	8.0	437304.0	1.534589	Y
6	ICIS 460-1060151/2	10.0	15.552411	8.0	491487.0	1.555241	Y
7	STD16 460-1060151/4	16.0	25.728769	8.0	444964.0	1.608048	Y
8	STD24 460-1060151/3	24.0	37.719912	8.0	359765.0	1.571663	Y



12/29/2025
10:38:12 AM

Calibration / Benzyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

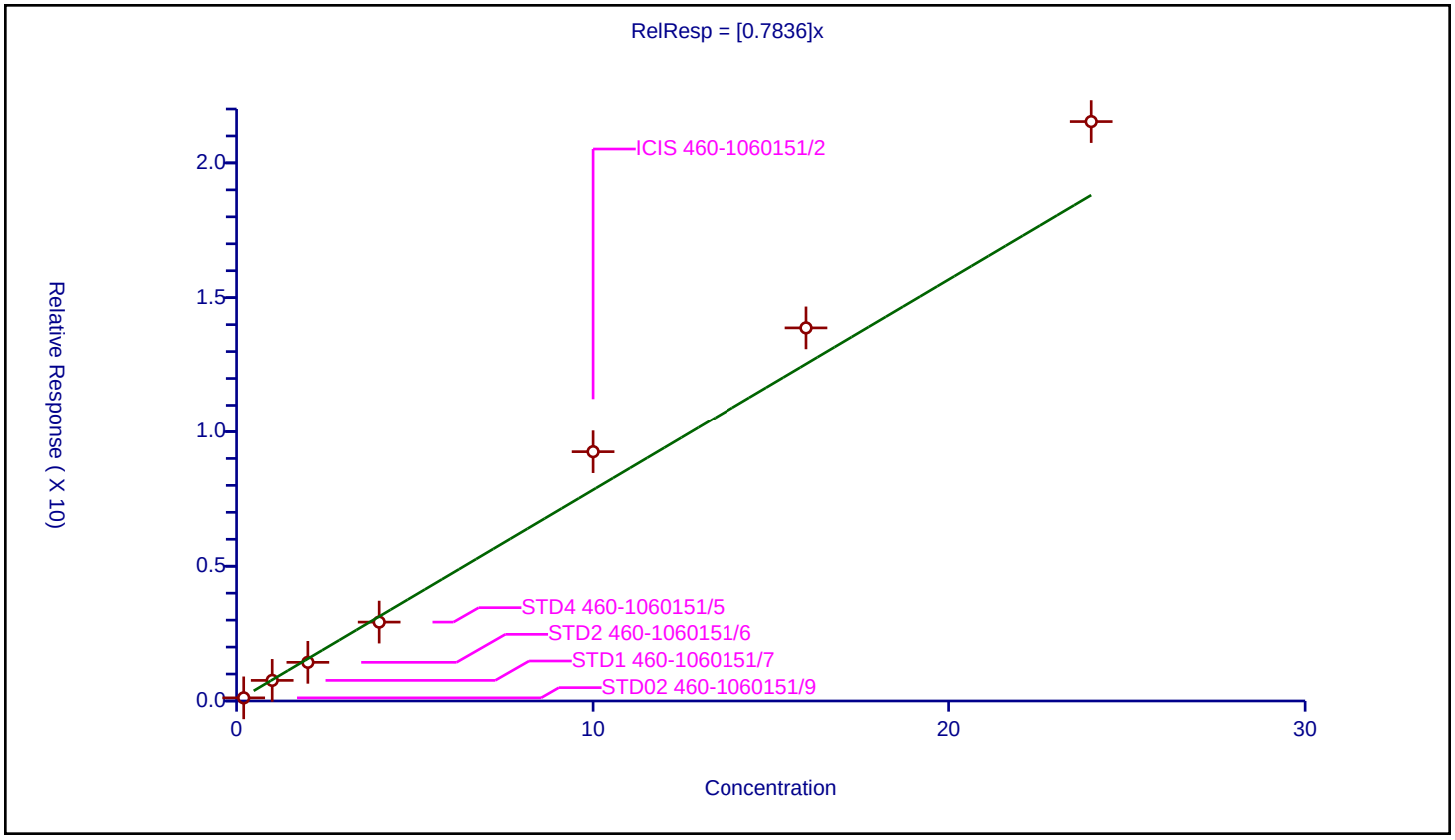
Curve Coefficients

Intercept:	0
Slope:	0.7836

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.116307	8.0	386770.0	0.581534	Y
2	STD1 460-1060151/7	1.0	0.764612	8.0	359042.0	0.764612	Y
3	STD2 460-1060151/6	2.0	1.434424	8.0	424834.0	0.717212	Y
4	STD4 460-1060151/5	4.0	2.926678	8.0	437304.0	0.73167	Y
5	ICIS 460-1060151/2	10.0	9.251142	8.0	491487.0	0.925114	Y
6	STD16 460-1060151/4	16.0	13.879739	8.0	444964.0	0.867484	Y
7	STD24 460-1060151/3	24.0	21.533679	8.0	359765.0	0.897237	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

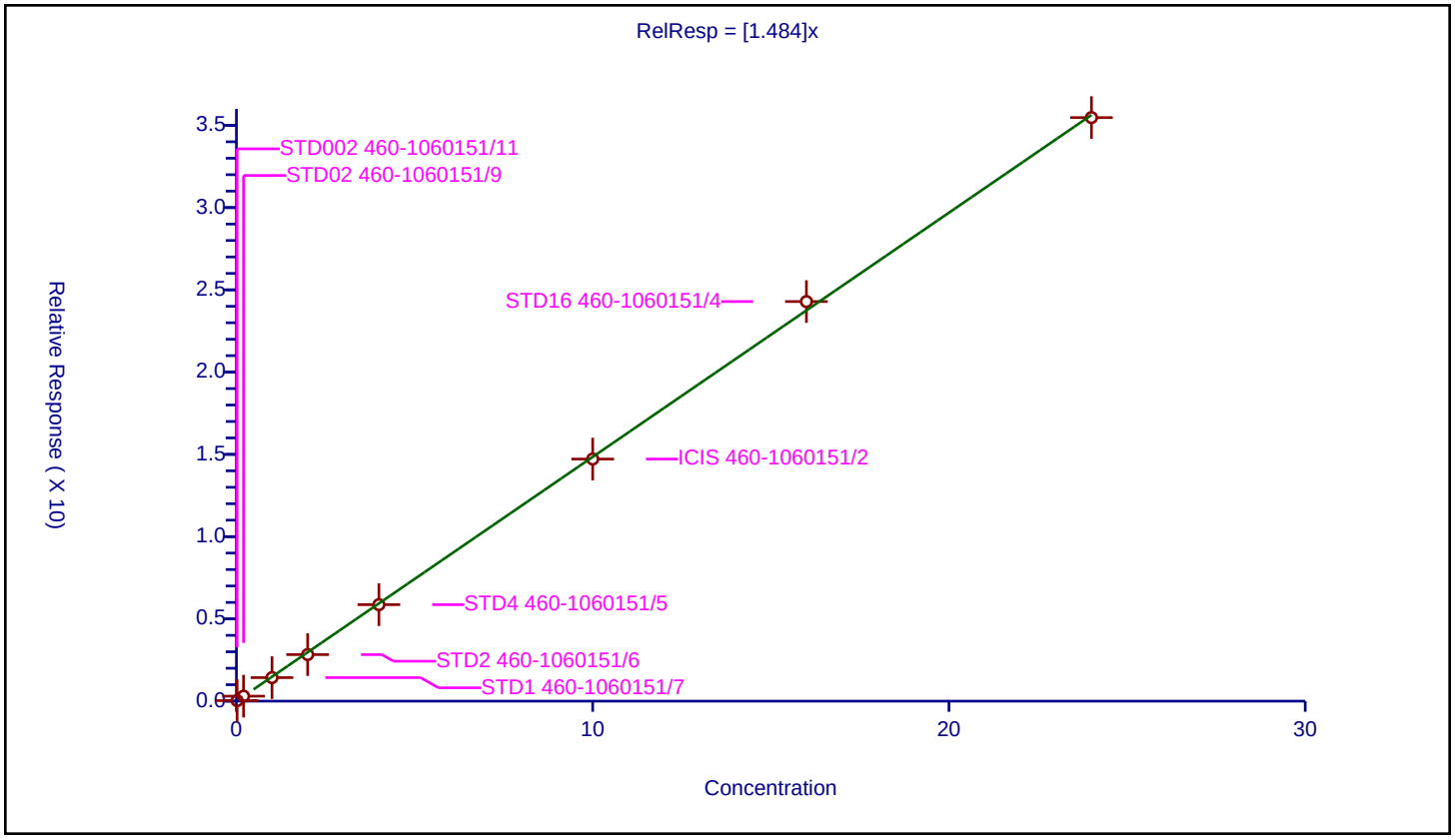
Curve Coefficients

Intercept:	0
Slope:	1.484

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.031529	8.0	359792.0	1.576466	Y
2	STD02 460-1060151/9	0.2	0.303933	8.0	386770.0	1.519663	Y
3	STD1 460-1060151/7	1.0	1.431097	8.0	359042.0	1.431097	Y
4	STD2 460-1060151/6	2.0	2.829868	8.0	424834.0	1.414934	Y
5	STD4 460-1060151/5	4.0	5.864168	8.0	437304.0	1.466042	Y
6	ICIS 460-1060151/2	10.0	14.715734	8.0	491487.0	1.471573	Y
7	STD16 460-1060151/4	16.0	24.289839	8.0	444964.0	1.518115	Y
8	STD24 460-1060151/3	24.0	35.471155	8.0	359765.0	1.477965	Y



12/29/2025
10:38:12 AM

Calibration / 2-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

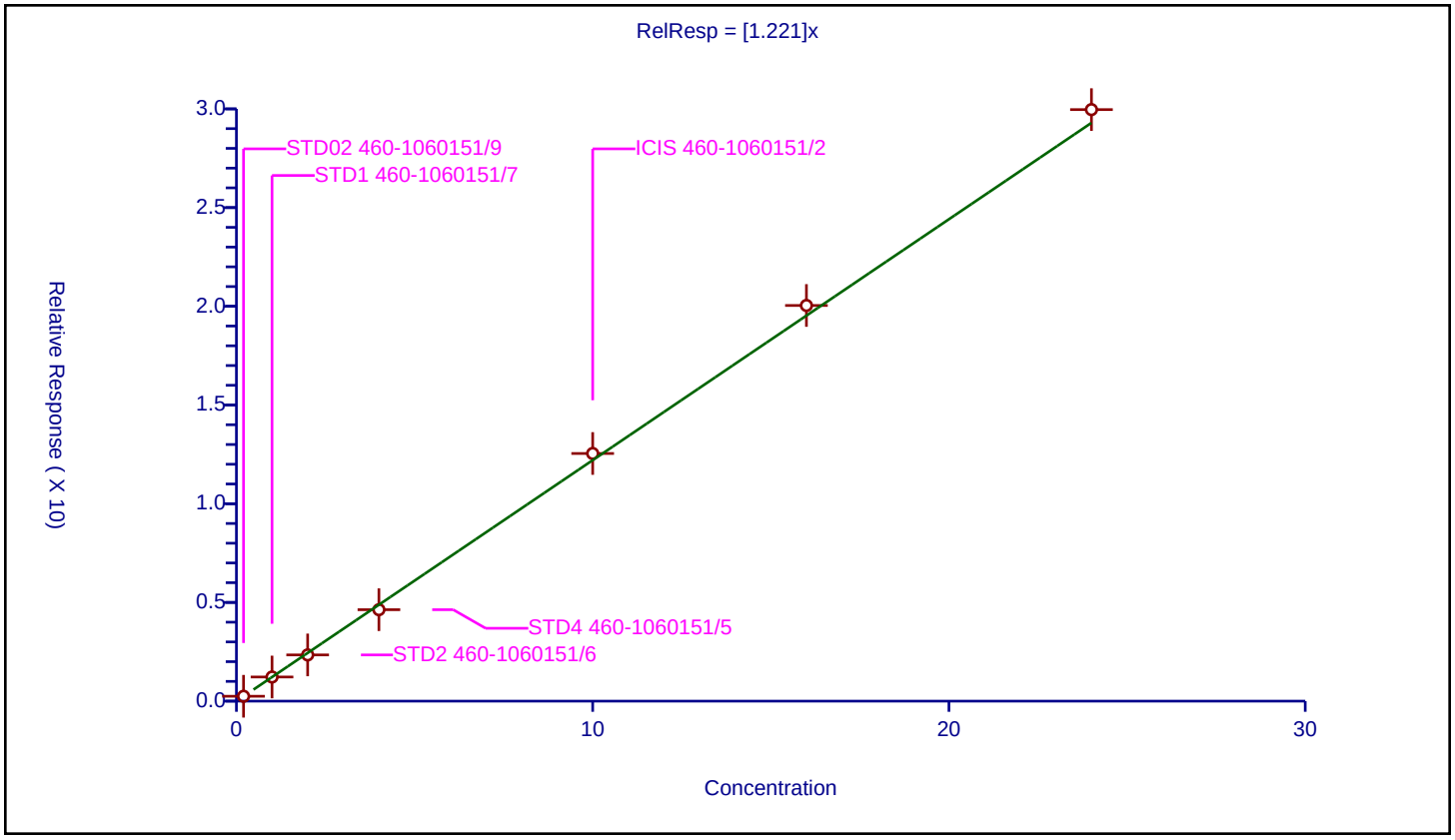
Curve Coefficients

Intercept:	0
Slope:	1.221

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.247258	8.0	386770.0	1.23629	Y
2	STD1 460-1060151/7	1.0	1.222587	8.0	359042.0	1.222587	Y
3	STD2 460-1060151/6	2.0	2.342072	8.0	424834.0	1.171036	Y
4	STD4 460-1060151/5	4.0	4.632603	8.0	437304.0	1.158151	Y
5	ICIS 460-1060151/2	10.0	12.544967	8.0	491487.0	1.254497	Y
6	STD16 460-1060151/4	16.0	20.041999	8.0	444964.0	1.252625	Y
7	STD24 460-1060151/3	24.0	29.964027	8.0	359765.0	1.248501	Y



12/29/2025
10:38:12 AM

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

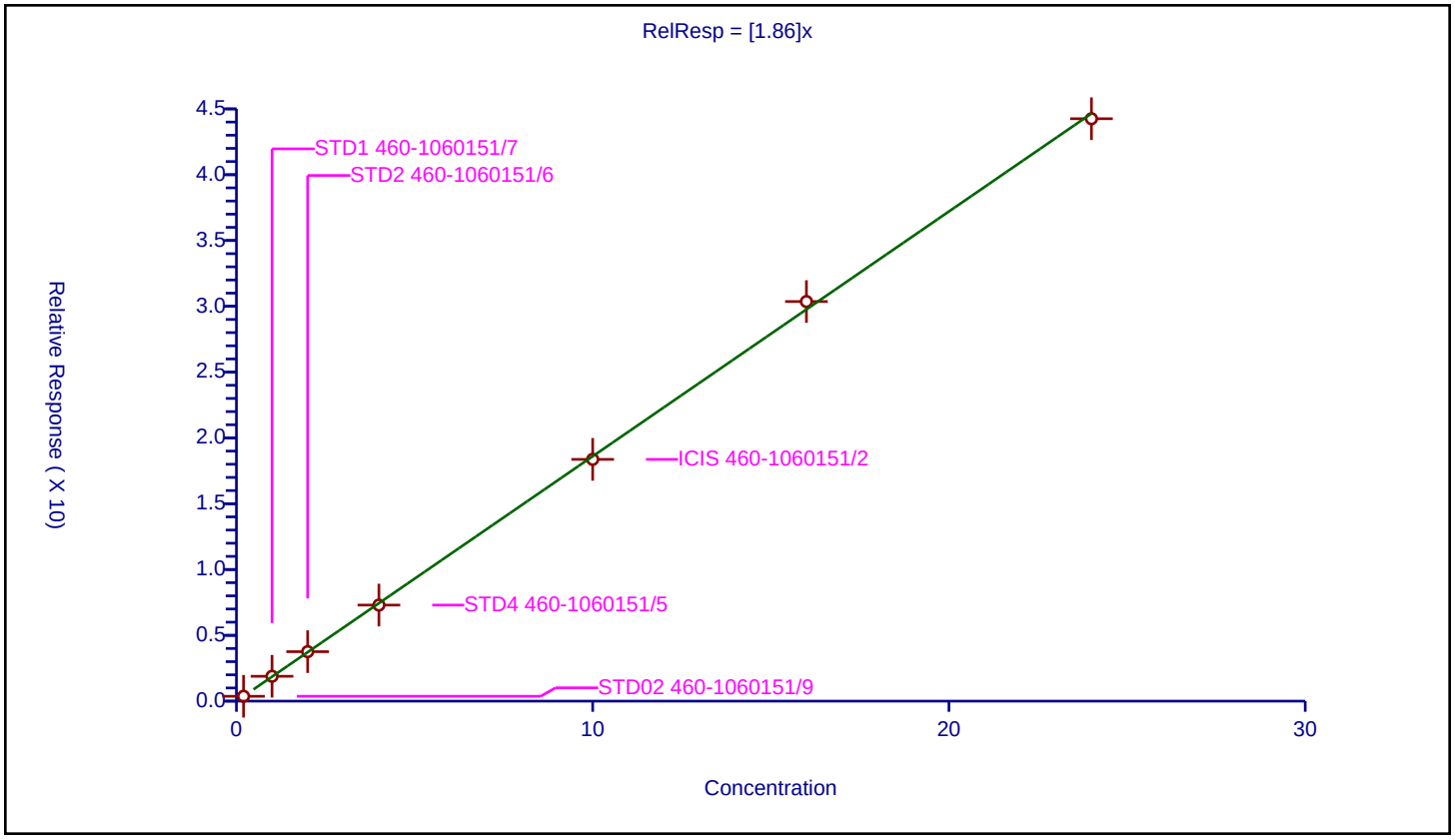
Curve Coefficients

Intercept:	0
Slope:	1.86

Error Coefficients

Relative Standard Deviation:	1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.369936	8.0	386770.0	1.849678	Y
2	STD1 460-1060151/7	1.0	1.889495	8.0	359042.0	1.889495	Y
3	STD2 460-1060151/6	2.0	3.759718	8.0	424834.0	1.879859	Y
4	STD4 460-1060151/5	4.0	7.298703	8.0	437304.0	1.824676	Y
5	ICIS 460-1060151/2	10.0	18.369121	8.0	491487.0	1.836912	Y
6	STD16 460-1060151/4	16.0	30.361827	8.0	444964.0	1.897614	Y
7	STD24 460-1060151/3	24.0	44.253621	8.0	359765.0	1.843901	Y



12/29/2025
10:38:12 AM

Calibration / 3 & 4 Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

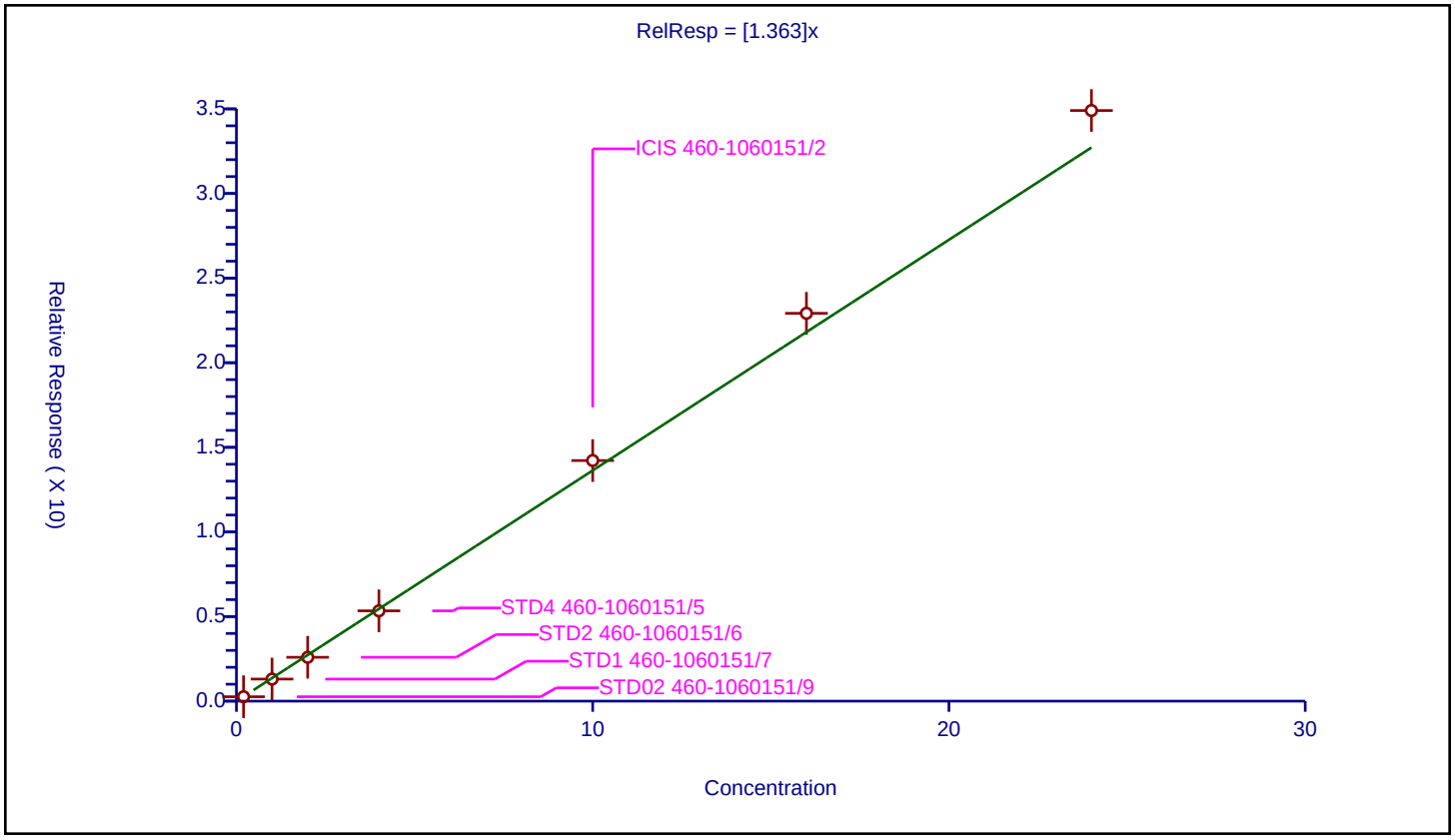
Curve Coefficients

Intercept:	0
Slope:	1.363

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.260041	8.0	386770.0	1.300204	Y
2	STD1 460-1060151/7	1.0	1.303402	8.0	359042.0	1.303402	Y
3	STD2 460-1060151/6	2.0	2.591582	8.0	424834.0	1.295791	Y
4	STD4 460-1060151/5	4.0	5.336553	8.0	437304.0	1.334138	Y
5	ICIS 460-1060151/2	10.0	14.2192	8.0	491487.0	1.42192	Y
6	STD16 460-1060151/4	16.0	22.920164	8.0	444964.0	1.43251	Y
7	STD24 460-1060151/3	24.0	34.90434	8.0	359765.0	1.454348	Y



Calibration / 4-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

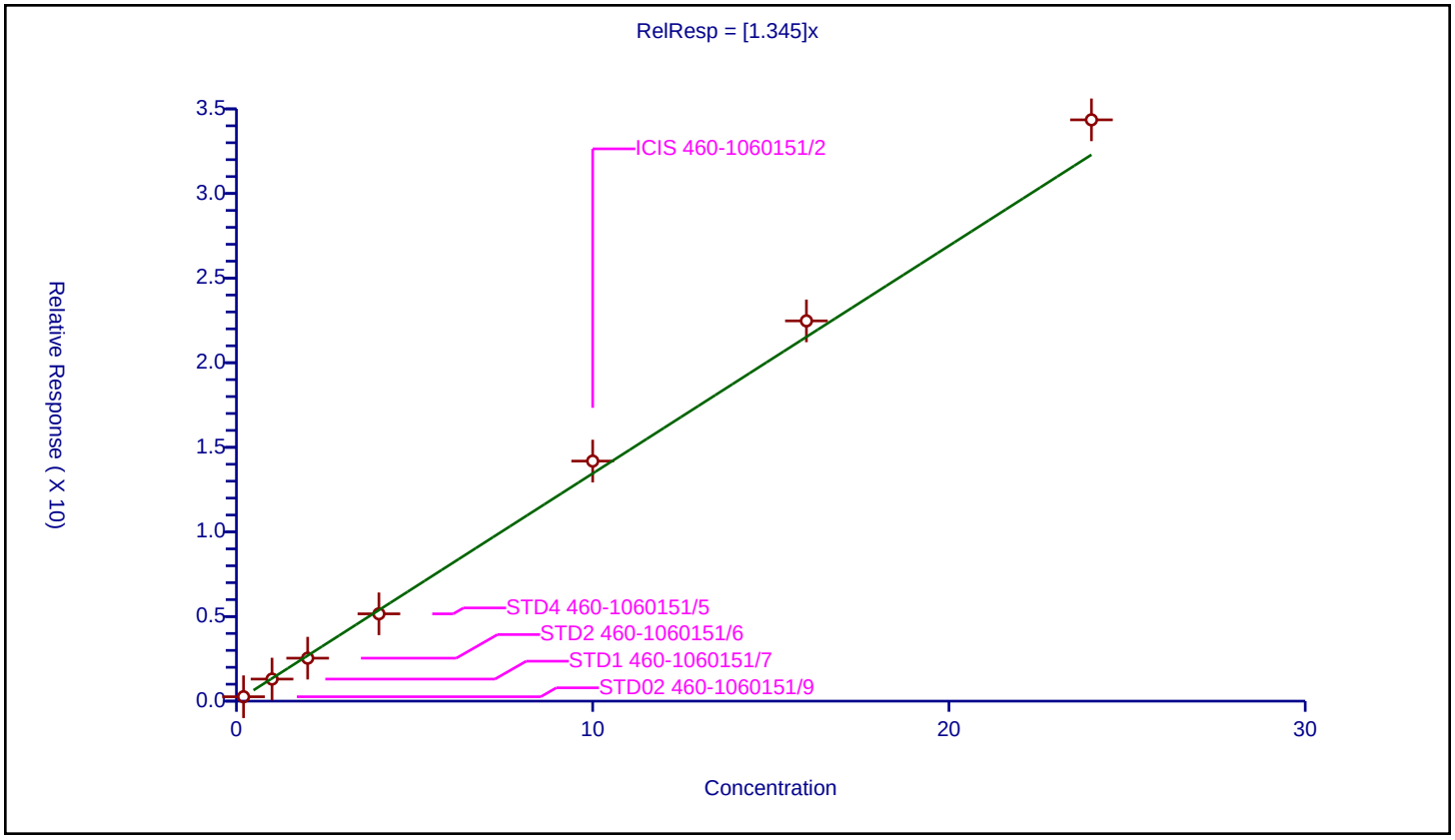
Curve Coefficients

Intercept:	0
Slope:	1.345

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.260041	8.0	386770.0	1.300204	Y
2	STD1 460-1060151/7	1.0	1.303402	8.0	359042.0	1.303402	Y
3	STD2 460-1060151/6	2.0	2.538949	8.0	424834.0	1.269475	Y
4	STD4 460-1060151/5	4.0	5.160584	8.0	437304.0	1.290146	Y
5	ICIS 460-1060151/2	10.0	14.187802	8.0	491487.0	1.41878	Y
6	STD16 460-1060151/4	16.0	22.472721	8.0	444964.0	1.404545	Y
7	STD24 460-1060151/3	24.0	34.352936	8.0	359765.0	1.431372	Y



Calibration / N-Methylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

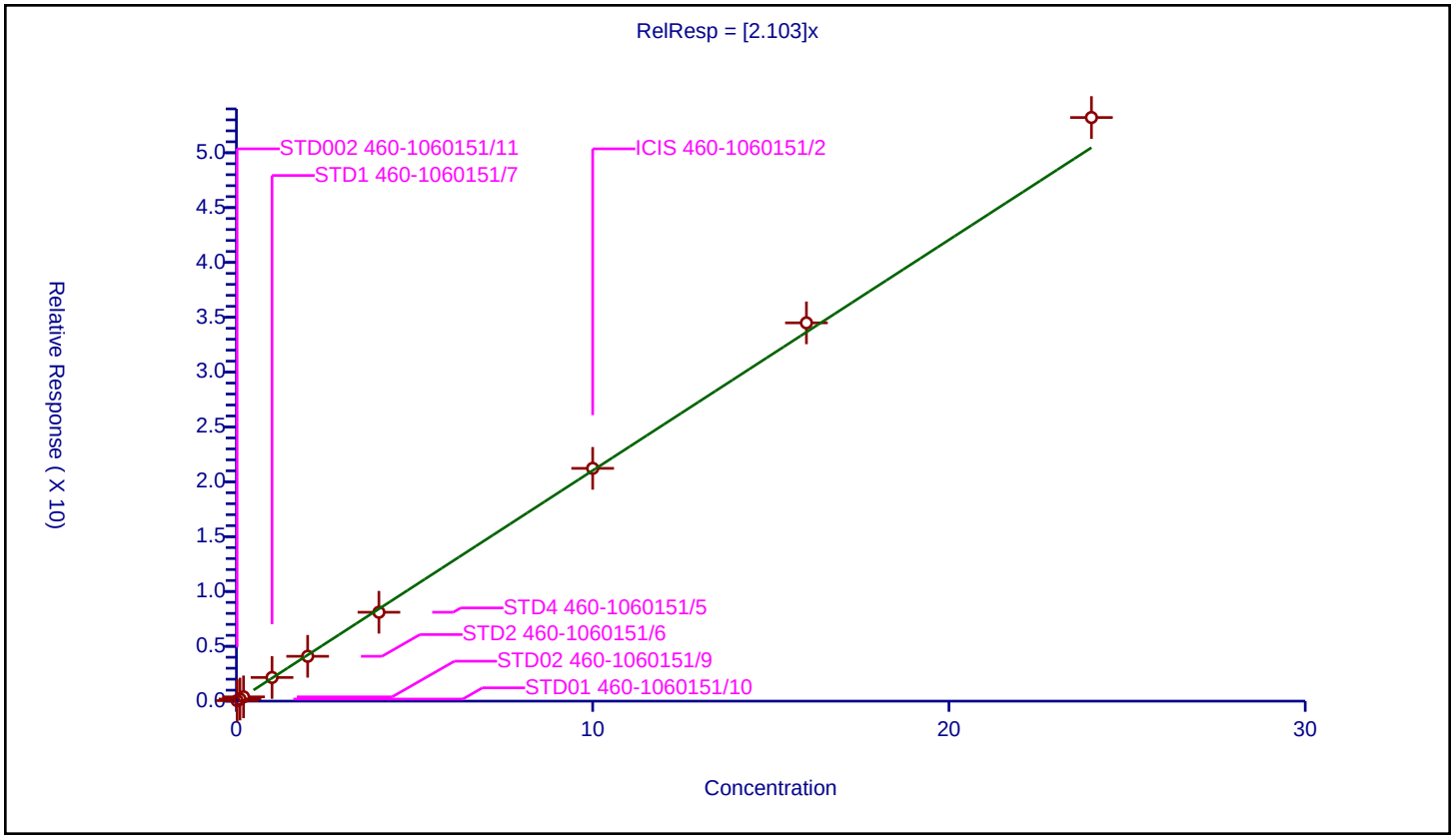
Curve Coefficients

Intercept:	0
Slope:	2.103

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.047205	8.0	359792.0	2.360253	Y
2	STD01 460-1060151/10	0.1	0.190012	8.0	377114.0	1.900115	Y
3	STD02 460-1060151/9	0.2	0.388593	8.0	386770.0	1.942964	Y
4	STD1 460-1060151/7	1.0	2.15665	8.0	359042.0	2.15665	Y
5	STD2 460-1060151/6	2.0	4.088599	8.0	424834.0	2.0443	Y
6	STD4 460-1060151/5	4.0	8.104824	8.0	437304.0	2.026206	Y
7	ICIS 460-1060151/2	10.0	21.224732	8.0	491487.0	2.122473	Y
8	STD16 460-1060151/4	16.0	34.491761	8.0	444964.0	2.155735	Y
9	STD24 460-1060151/3	24.0	53.212025	8.0	359765.0	2.217168	Y



12/29/2025
10:38:12 AM

Calibration / Acetophenone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

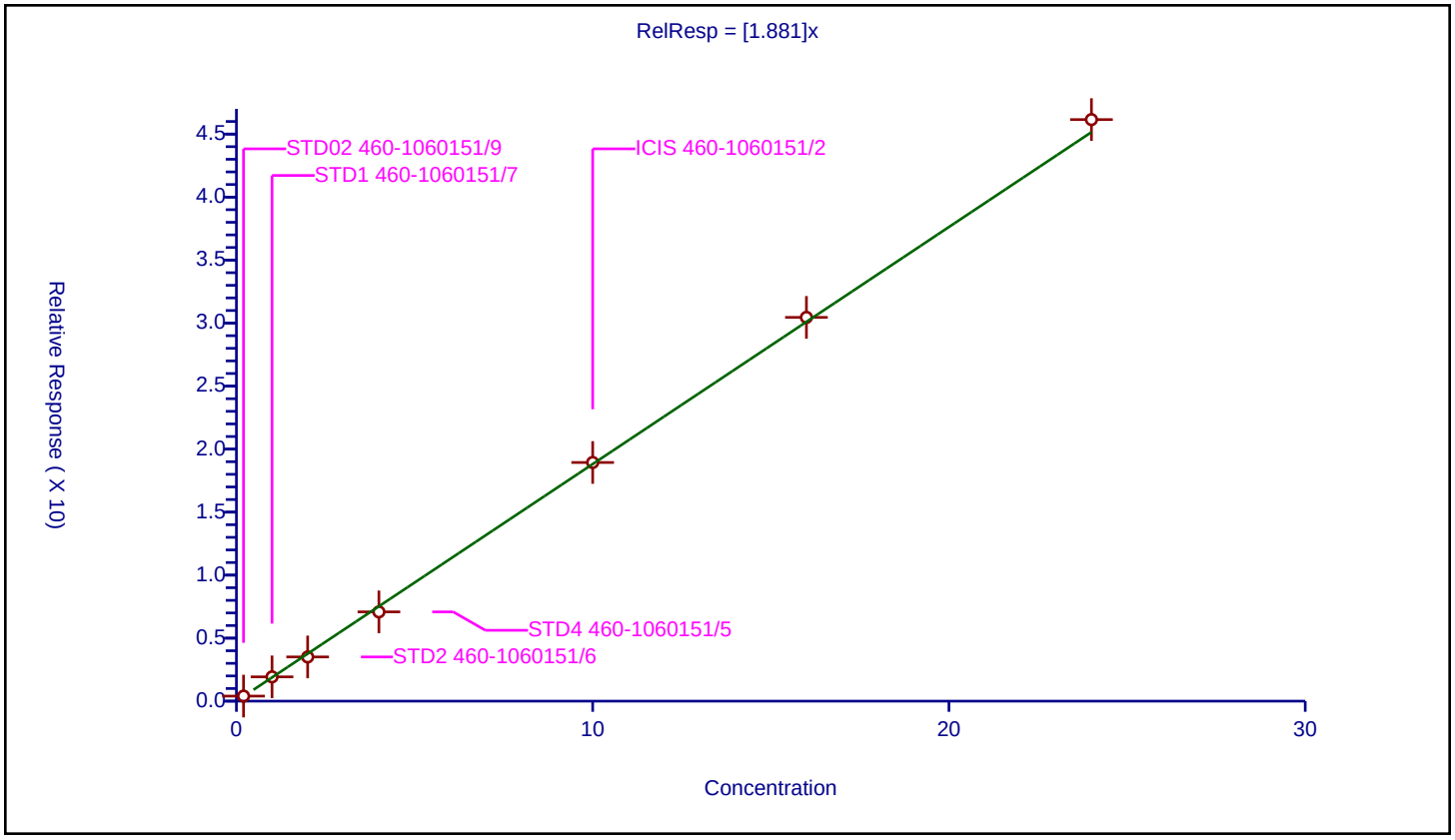
Curve Coefficients

Intercept:	0
Slope:	1.881

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.3997	8.0	386770.0	1.9985	Y
2	STD1 460-1060151/7	1.0	1.925947	8.0	359042.0	1.925947	Y
3	STD2 460-1060151/6	2.0	3.507064	8.0	424834.0	1.753532	Y
4	STD4 460-1060151/5	4.0	7.084701	8.0	437304.0	1.771175	Y
5	ICIS 460-1060151/2	10.0	18.939471	8.0	491487.0	1.893947	Y
6	STD16 460-1060151/4	16.0	30.454041	8.0	444964.0	1.903378	Y
7	STD24 460-1060151/3	24.0	46.149503	8.0	359765.0	1.922896	Y



12/29/2025
10:38:12 AM

Calibration / N-Nitrosodi-n-propylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

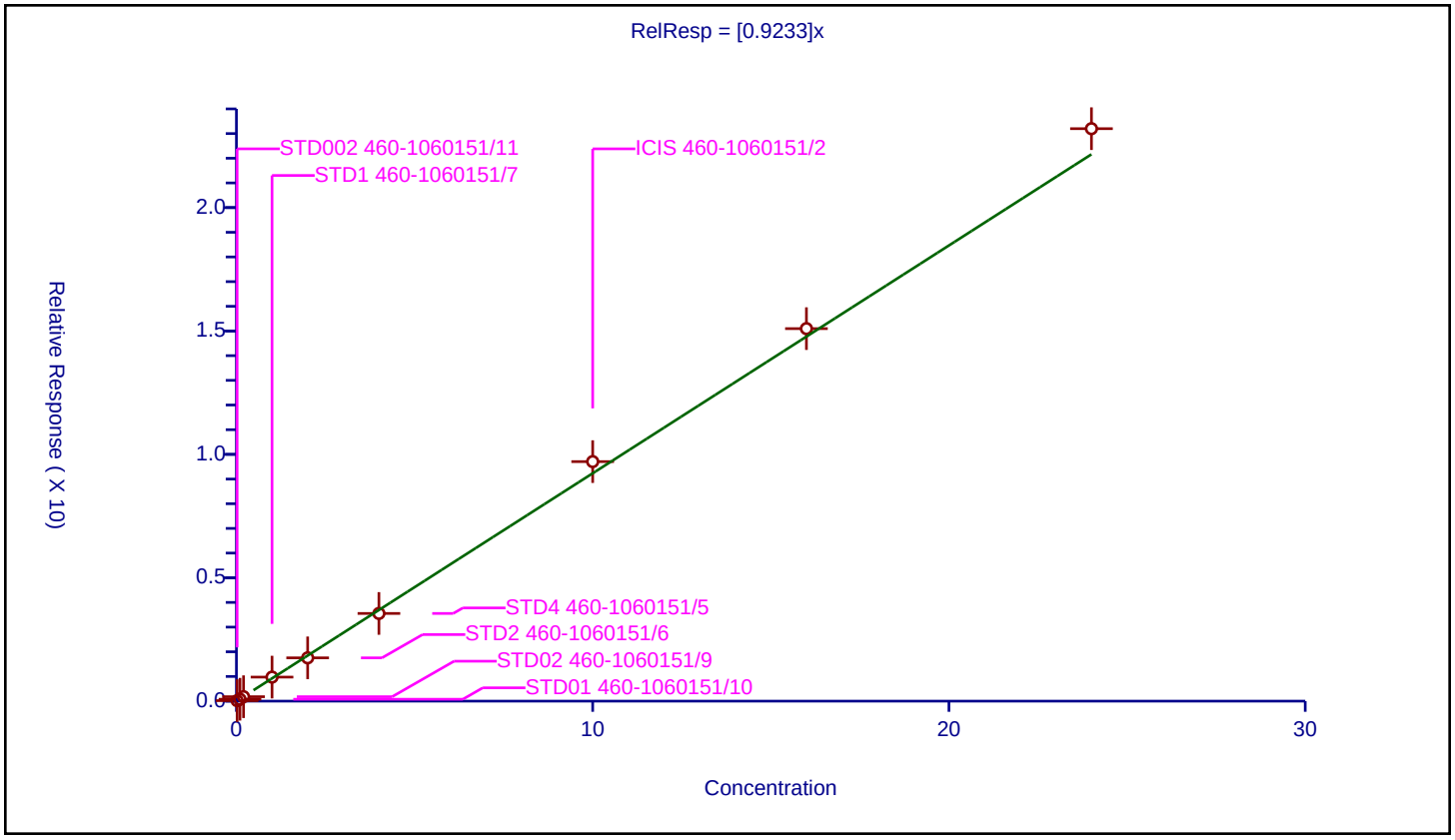
Curve Coefficients

Intercept:	0
Slope:	0.9233

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.020323	8.0	359792.0	1.016143	Y
2	STD01 460-1060151/10	0.1	0.077367	8.0	377114.0	0.773665	Y
3	STD02 460-1060151/9	0.2	0.179848	8.0	386770.0	0.899242	Y
4	STD1 460-1060151/7	1.0	0.974482	8.0	359042.0	0.974482	Y
5	STD2 460-1060151/6	2.0	1.753927	8.0	424834.0	0.876964	Y
6	STD4 460-1060151/5	4.0	3.553665	8.0	437304.0	0.888416	Y
7	ICIS 460-1060151/2	10.0	9.706625	8.0	491487.0	0.970662	Y
8	STD16 460-1060151/4	16.0	15.095981	8.0	444964.0	0.943499	Y
9	STD24 460-1060151/3	24.0	23.198299	8.0	359765.0	0.966596	Y



12/29/2025
10:38:12 AM

Calibration / Hexachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

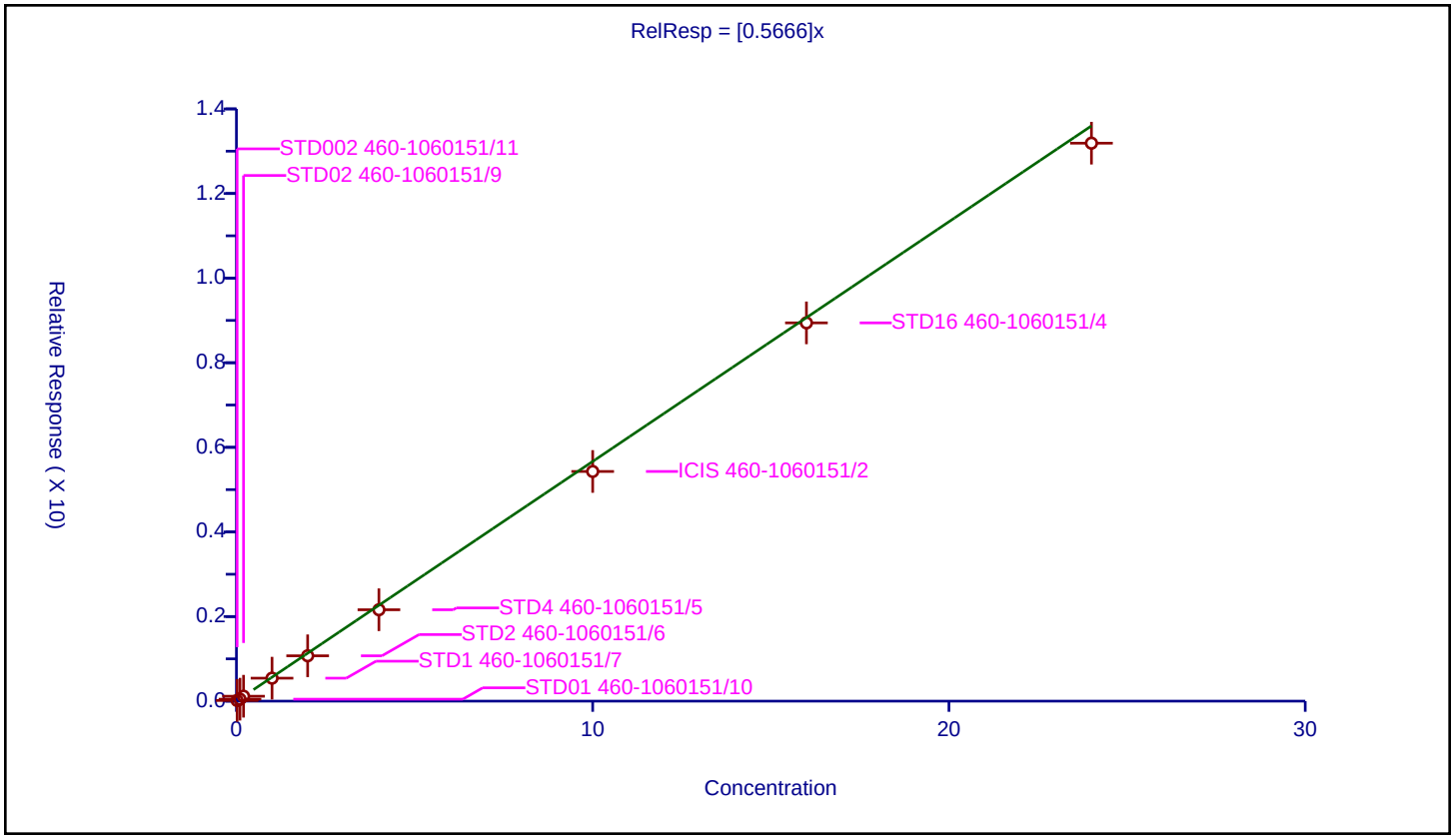
Curve Coefficients

Intercept:	0
Slope:	0.5666

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.015631	8.0	359792.0	0.781563	Y
2	STD01 460-1060151/10	0.1	0.046522	8.0	377114.0	0.465217	Y
3	STD02 460-1060151/9	0.2	0.116431	8.0	386770.0	0.582155	Y
4	STD1 460-1060151/7	1.0	0.543067	8.0	359042.0	0.543067	Y
5	STD2 460-1060151/6	2.0	1.071892	8.0	424834.0	0.535946	Y
6	STD4 460-1060151/5	4.0	2.160621	8.0	437304.0	0.540155	Y
7	ICIS 460-1060151/2	10.0	5.42945	8.0	491487.0	0.542945	Y
8	STD16 460-1060151/4	16.0	8.941865	8.0	444964.0	0.558867	Y
9	STD24 460-1060151/3	24.0	13.189543	8.0	359765.0	0.549564	Y



Calibration / Nitrobenzene-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

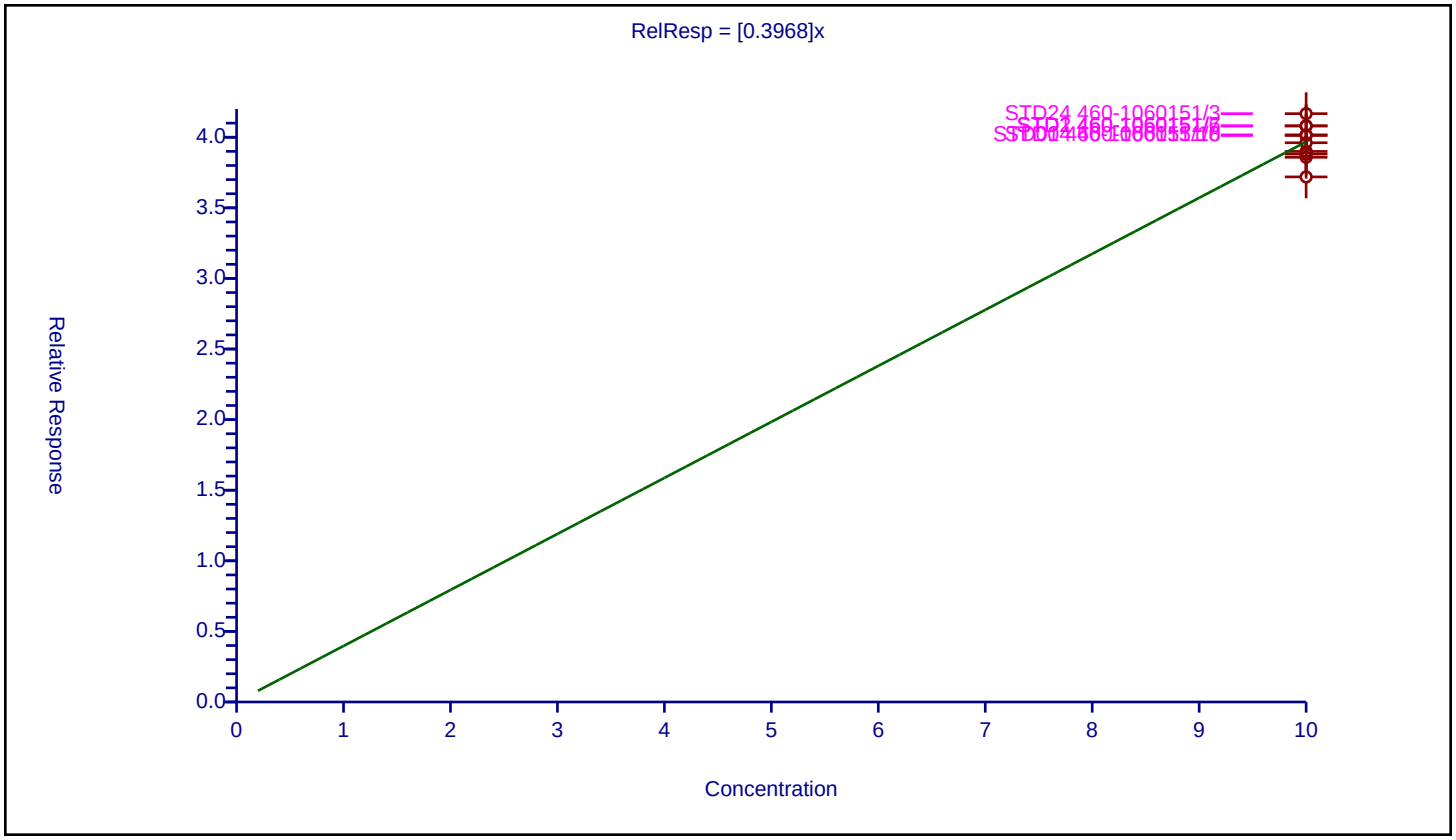
Curve Coefficients

Intercept:	0
Slope:	0.3968

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	3.858205	8.0	1894759.0	0.38582	Y
2	STD24 460-1060151/3	10.0	4.167121	8.0	1355140.0	0.416712	Y
3	STD16 460-1060151/4	10.0	3.719075	8.0	1610179.0	0.371907	Y
4	STD4 460-1060151/5	10.0	3.899645	8.0	1591033.0	0.389965	Y
5	STD2 460-1060151/6	10.0	4.080493	8.0	1568538.0	0.408049	Y
6	STD1 460-1060151/7	10.0	4.080497	8.0	1374907.0	0.40805	Y
7	STD04 460-1060151/8	10.0	4.01223	8.0	1398155.0	0.401223	Y
8	STD02 460-1060151/9	10.0	3.960983	8.0	1487972.0	0.396098	Y
9	STD01 460-1060151/10	10.0	4.017114	8.0	1438390.0	0.401711	Y
10	STD002 460-1060151/11	10.0	3.881045	8.0	1358729.0	0.388104	Y



12/29/2025
10:38:12 AM

Calibration / Nitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

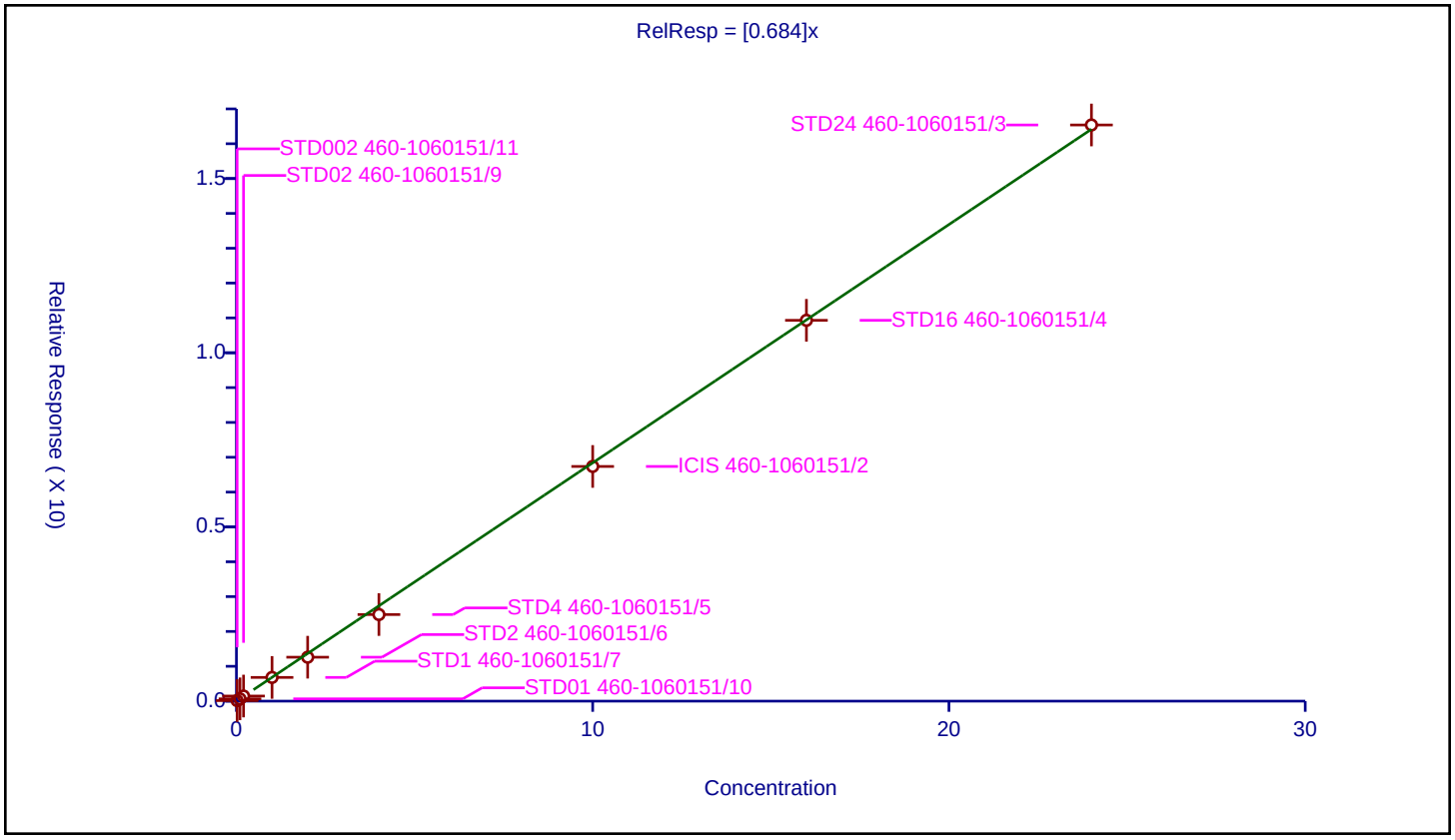
Curve Coefficients

Intercept:	0
Slope:	0.684

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.01572	8.0	359792.0	0.78601	Y
2	STD01 460-1060151/10	0.1	0.066123	8.0	377114.0	0.661232	Y
3	STD02 460-1060151/9	0.2	0.14603	8.0	386770.0	0.73015	Y
4	STD1 460-1060151/7	1.0	0.680633	8.0	359042.0	0.680633	Y
5	STD2 460-1060151/6	2.0	1.261274	8.0	424834.0	0.630637	Y
6	STD4 460-1060151/5	4.0	2.485594	8.0	437304.0	0.621398	Y
7	ICIS 460-1060151/2	10.0	6.736732	8.0	491487.0	0.673673	Y
8	STD16 460-1060151/4	16.0	10.931006	8.0	444964.0	0.683188	Y
9	STD24 460-1060151/3	24.0	16.538307	8.0	359765.0	0.689096	Y



Calibration / n,n'-Dimethylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

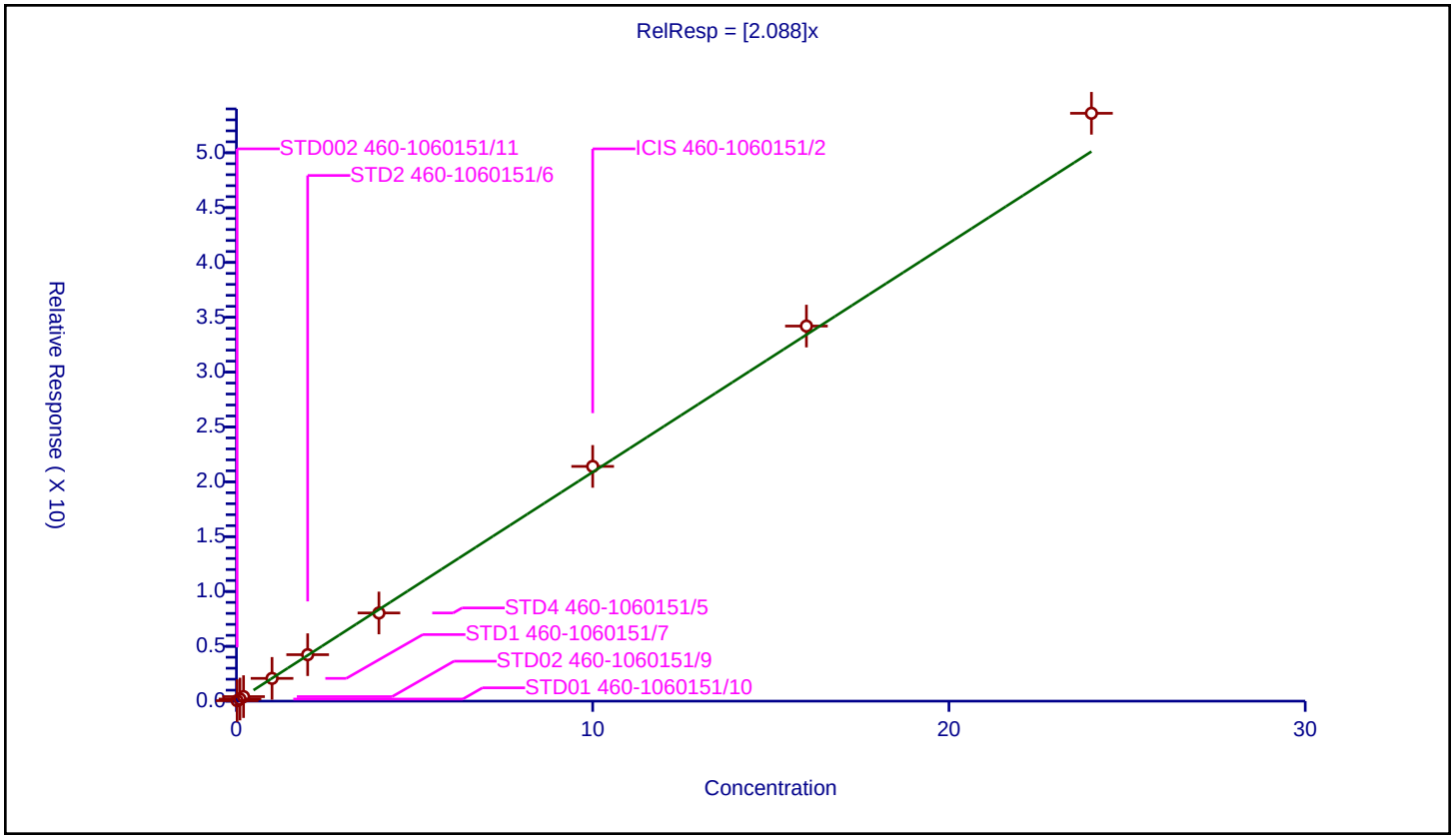
Curve Coefficients

Intercept:	0
Slope:	2.088

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.04198	8.0	359792.0	2.098991	Y
2	STD01 460-1060151/10	0.1	0.191815	8.0	377114.0	1.918147	Y
3	STD02 460-1060151/9	0.2	0.412628	8.0	386770.0	2.063138	Y
4	STD1 460-1060151/7	1.0	2.074543	8.0	359042.0	2.074543	Y
5	STD2 460-1060151/6	2.0	4.235292	8.0	424834.0	2.117646	Y
6	STD4 460-1060151/5	4.0	8.038307	8.0	437304.0	2.009577	Y
7	ICIS 460-1060151/2	10.0	21.403358	8.0	491487.0	2.140336	Y
8	STD16 460-1060151/4	16.0	34.19874	8.0	444964.0	2.137421	Y
9	STD24 460-1060151/3	24.0	53.599344	8.0	359765.0	2.233306	Y



12/29/2025
10:38:12 AM

Calibration / Isophorone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

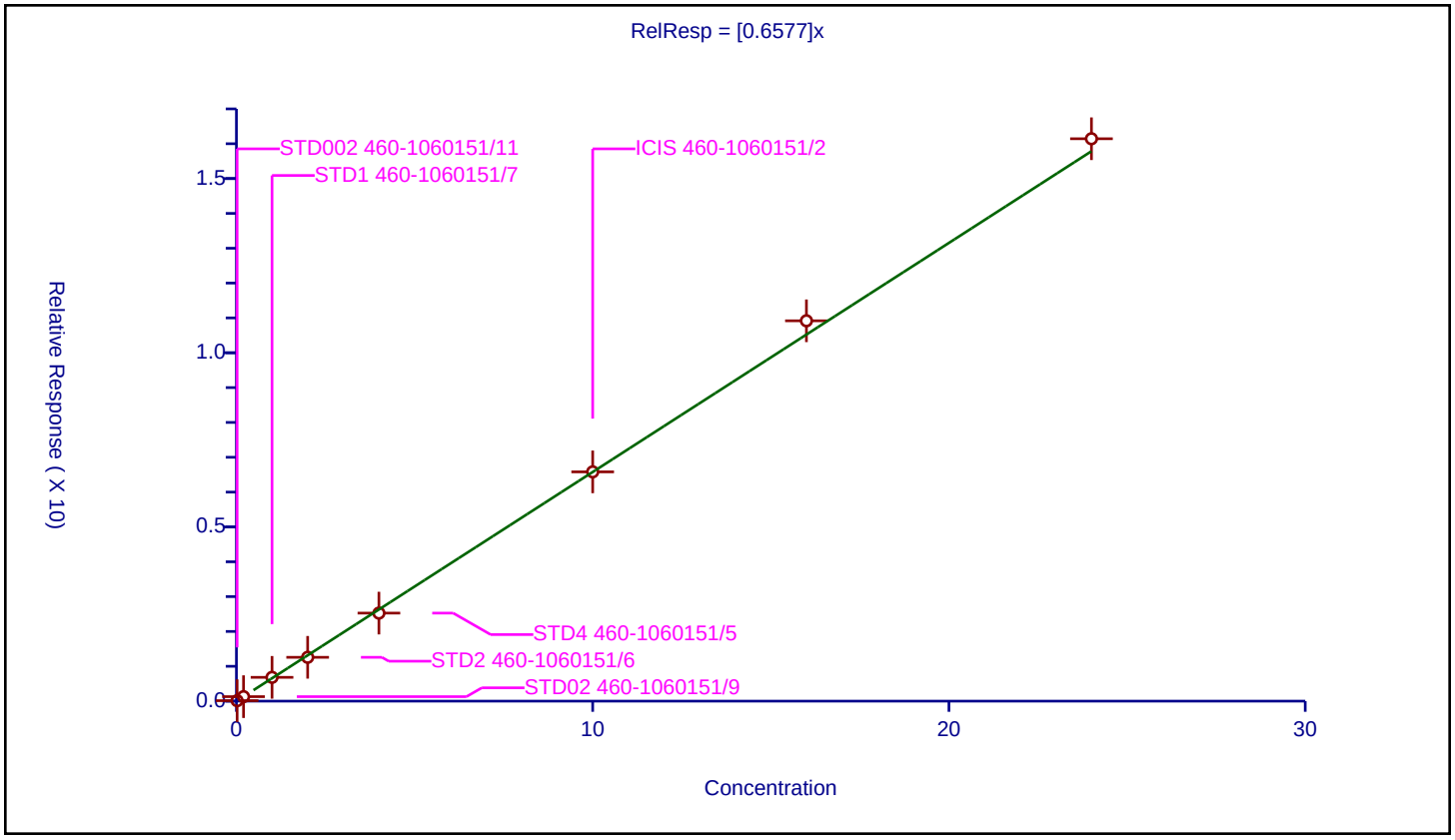
Curve Coefficients

Intercept:	0
Slope:	0.6577

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.013195	8.0	1358729.0	0.659734	Y
2	STD02 460-1060151/9	0.2	0.129029	8.0	1487972.0	0.645147	Y
3	STD1 460-1060151/7	1.0	0.682711	8.0	1374907.0	0.682711	Y
4	STD2 460-1060151/6	2.0	1.25766	8.0	1568538.0	0.62883	Y
5	STD4 460-1060151/5	4.0	2.527435	8.0	1591033.0	0.631859	Y
6	ICIS 460-1060151/2	10.0	6.581468	8.0	1894759.0	0.658147	Y
7	STD16 460-1060151/4	16.0	10.917837	8.0	1610179.0	0.682365	Y
8	STD24 460-1060151/3	24.0	16.142651	8.0	1355140.0	0.67261	Y



12/29/2025
10:38:12 AM

Calibration / 2-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

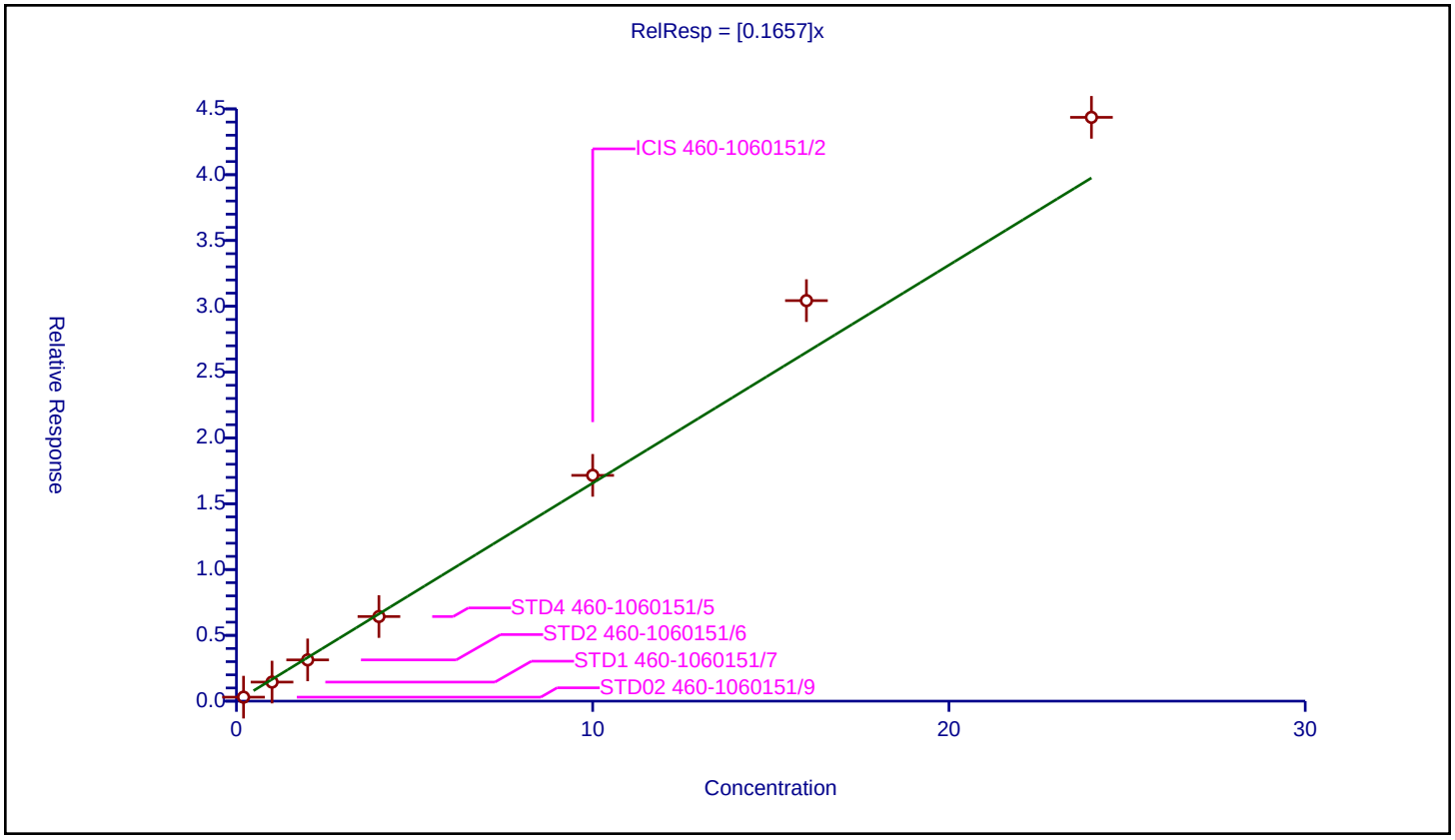
Curve Coefficients

Intercept:	0
Slope:	0.1657

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.030178	8.0	1487972.0	0.15089	Y
2	STD1 460-1060151/7	1.0	0.14476	8.0	1374907.0	0.14476	Y
3	STD2 460-1060151/6	2.0	0.31329	8.0	1568538.0	0.156645	Y
4	STD4 460-1060151/5	4.0	0.642803	8.0	1591033.0	0.160701	Y
5	ICIS 460-1060151/2	10.0	1.71565	8.0	1894759.0	0.171565	Y
6	STD16 460-1060151/4	16.0	3.043249	8.0	1610179.0	0.190203	Y
7	STD24 460-1060151/3	24.0	4.435846	8.0	1355140.0	0.184827	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dimethylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

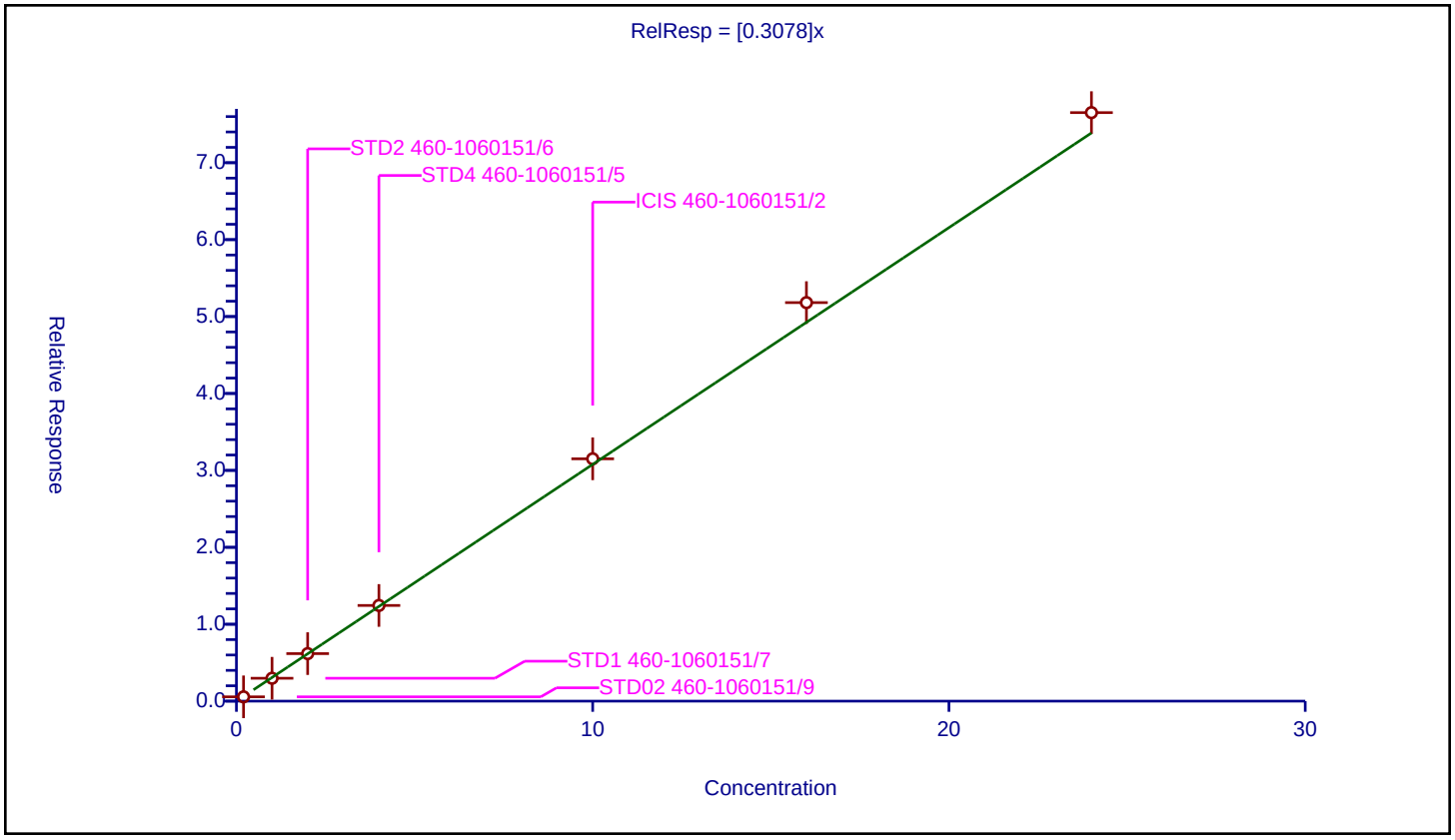
Curve Coefficients

Intercept:	0
Slope:	0.3078

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.055877	8.0	1487972.0	0.279387	Y
2	STD1 460-1060151/7	1.0	0.297527	8.0	1374907.0	0.297527	Y
3	STD2 460-1060151/6	2.0	0.618038	8.0	1568538.0	0.309019	Y
4	STD4 460-1060151/5	4.0	1.243901	8.0	1591033.0	0.310975	Y
5	ICIS 460-1060151/2	10.0	3.150682	8.0	1894759.0	0.315068	Y
6	STD16 460-1060151/4	16.0	5.181397	8.0	1610179.0	0.323837	Y
7	STD24 460-1060151/3	24.0	7.651478	8.0	1355140.0	0.318812	Y



12/29/2025
10:38:12 AM

Calibration / Benzoic acid

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

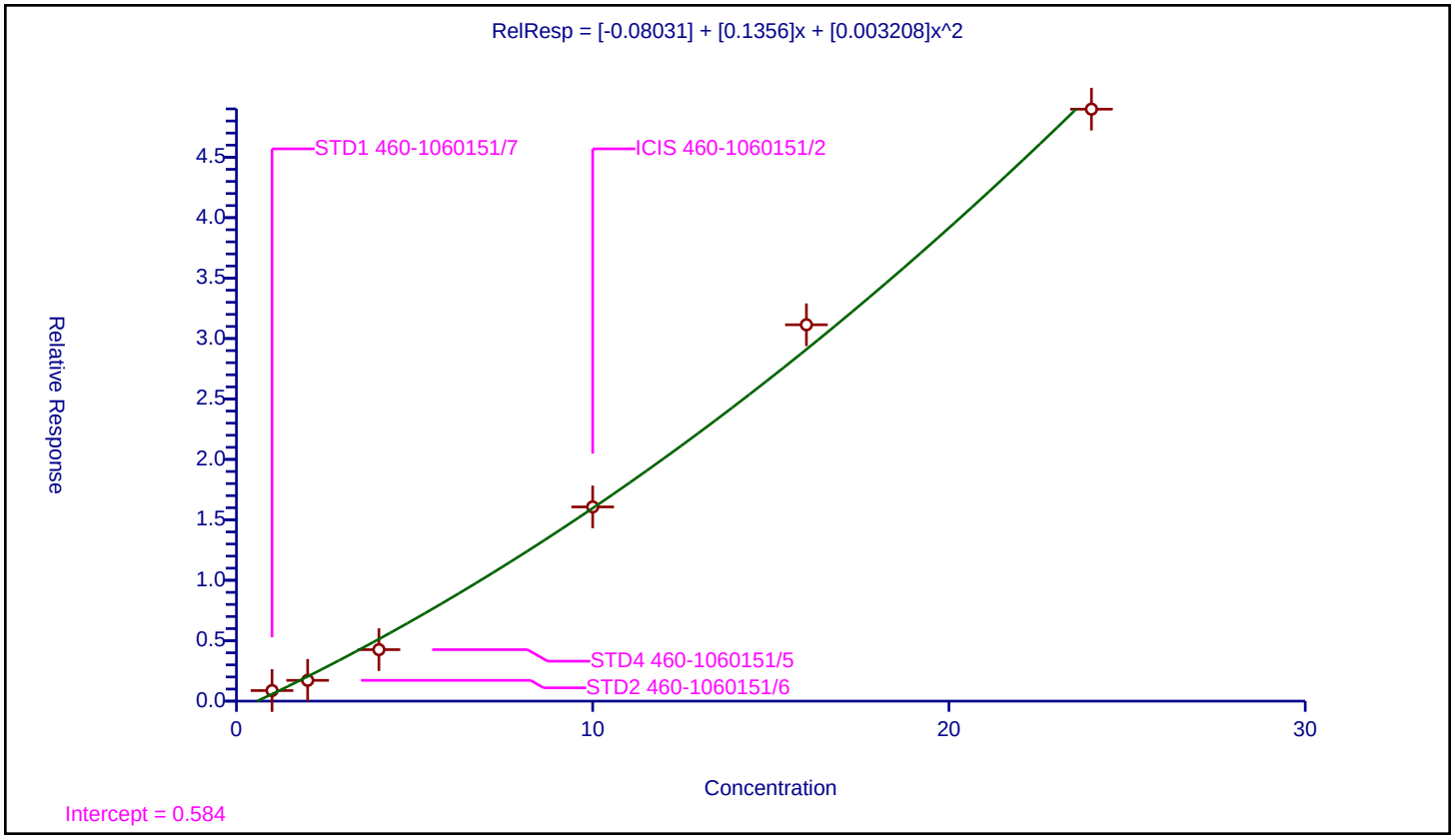
Curve Coefficients

Intercept:	-0.08031
Slope:	0.1356
Second Order:	0.003208

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1060151/7	1.0	0.087616	8.0	1374907.0	0.087616	Y
2	STD2 460-1060151/6	2.0	0.171905	8.0	1568538.0	0.085953	Y
3	STD4 460-1060151/5	4.0	0.426093	8.0	1591033.0	0.106523	Y
4	ICIS 460-1060151/2	10.0	1.607022	8.0	1894759.0	0.160702	Y
5	STD16 460-1060151/4	16.0	3.114098	8.0	1610179.0	0.194631	Y
6	STD24 460-1060151/3	24.0	4.897838	8.0	1355140.0	0.204077	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-chloroethoxy)methane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

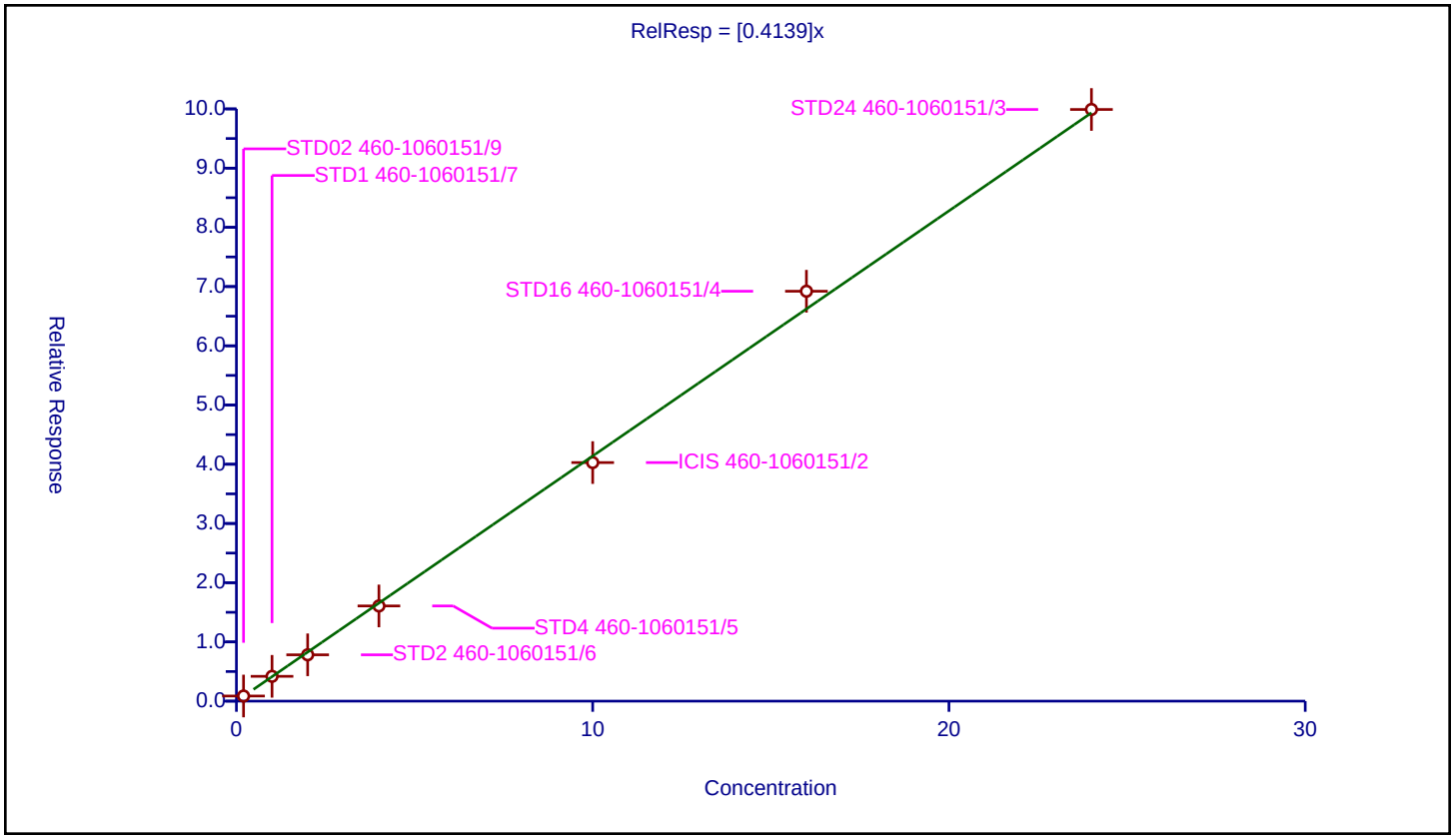
Curve Coefficients

Intercept:	0
Slope:	0.4139

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.086781	8.0	1487972.0	0.433906	Y
2	STD1 460-1060151/7	1.0	0.41874	8.0	1374907.0	0.41874	Y
3	STD2 460-1060151/6	2.0	0.782451	8.0	1568538.0	0.391225	Y
4	STD4 460-1060151/5	4.0	1.607303	8.0	1591033.0	0.401826	Y
5	ICIS 460-1060151/2	10.0	4.028147	8.0	1894759.0	0.402815	Y
6	STD16 460-1060151/4	16.0	6.921163	8.0	1610179.0	0.432573	Y
7	STD24 460-1060151/3	24.0	9.990259	8.0	1355140.0	0.416261	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

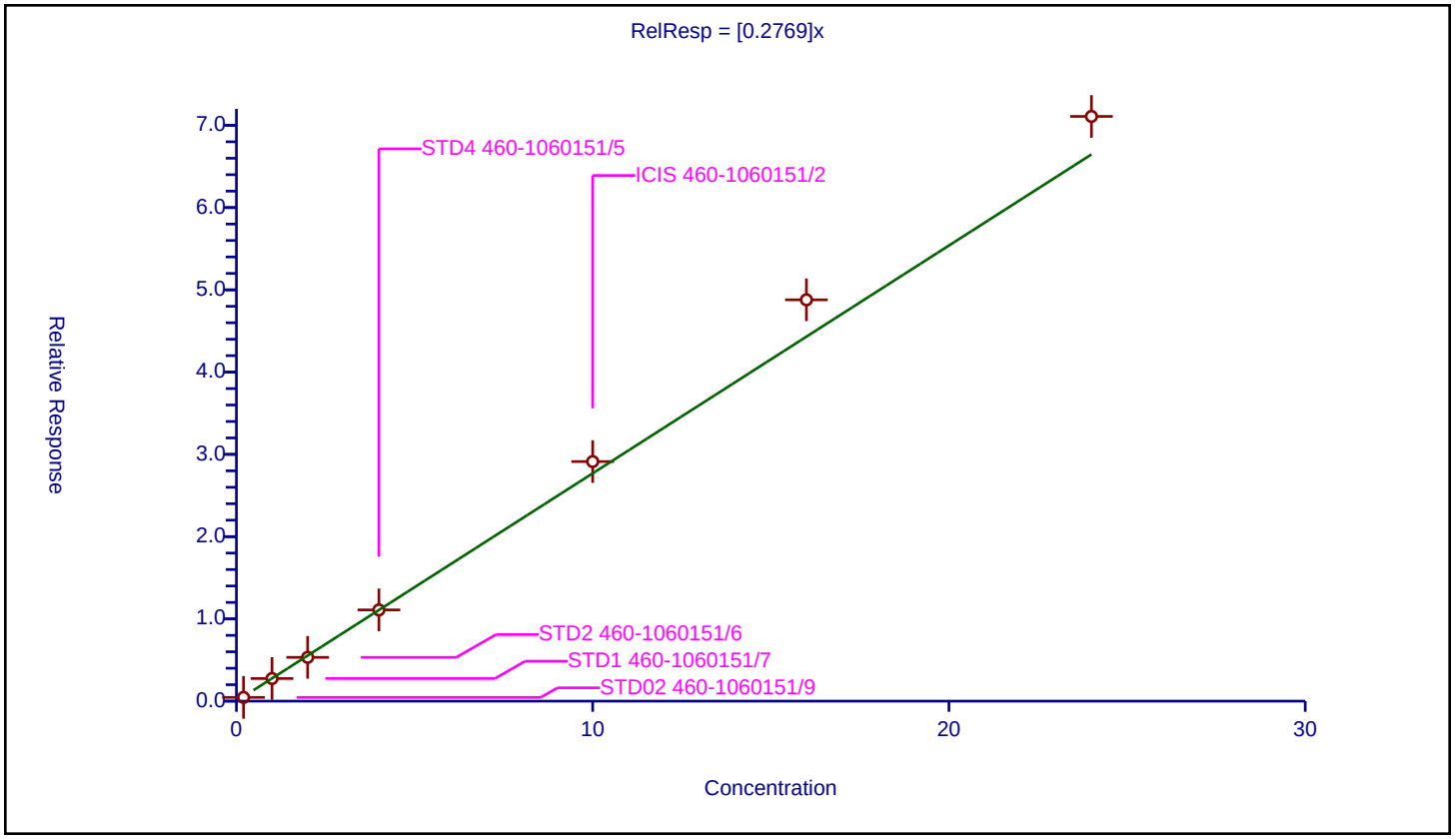
Curve Coefficients

Intercept:	0
Slope:	0.2769

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.045582	8.0	1487972.0	0.227908	Y
2	STD1 460-1060151/7	1.0	0.274968	8.0	1374907.0	0.274968	Y
3	STD2 460-1060151/6	2.0	0.532139	8.0	1568538.0	0.266069	Y
4	STD4 460-1060151/5	4.0	1.109051	8.0	1591033.0	0.277263	Y
5	ICIS 460-1060151/2	10.0	2.9127	8.0	1894759.0	0.29127	Y
6	STD16 460-1060151/4	16.0	4.87902	8.0	1610179.0	0.304939	Y
7	STD24 460-1060151/3	24.0	7.108278	8.0	1355140.0	0.296178	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

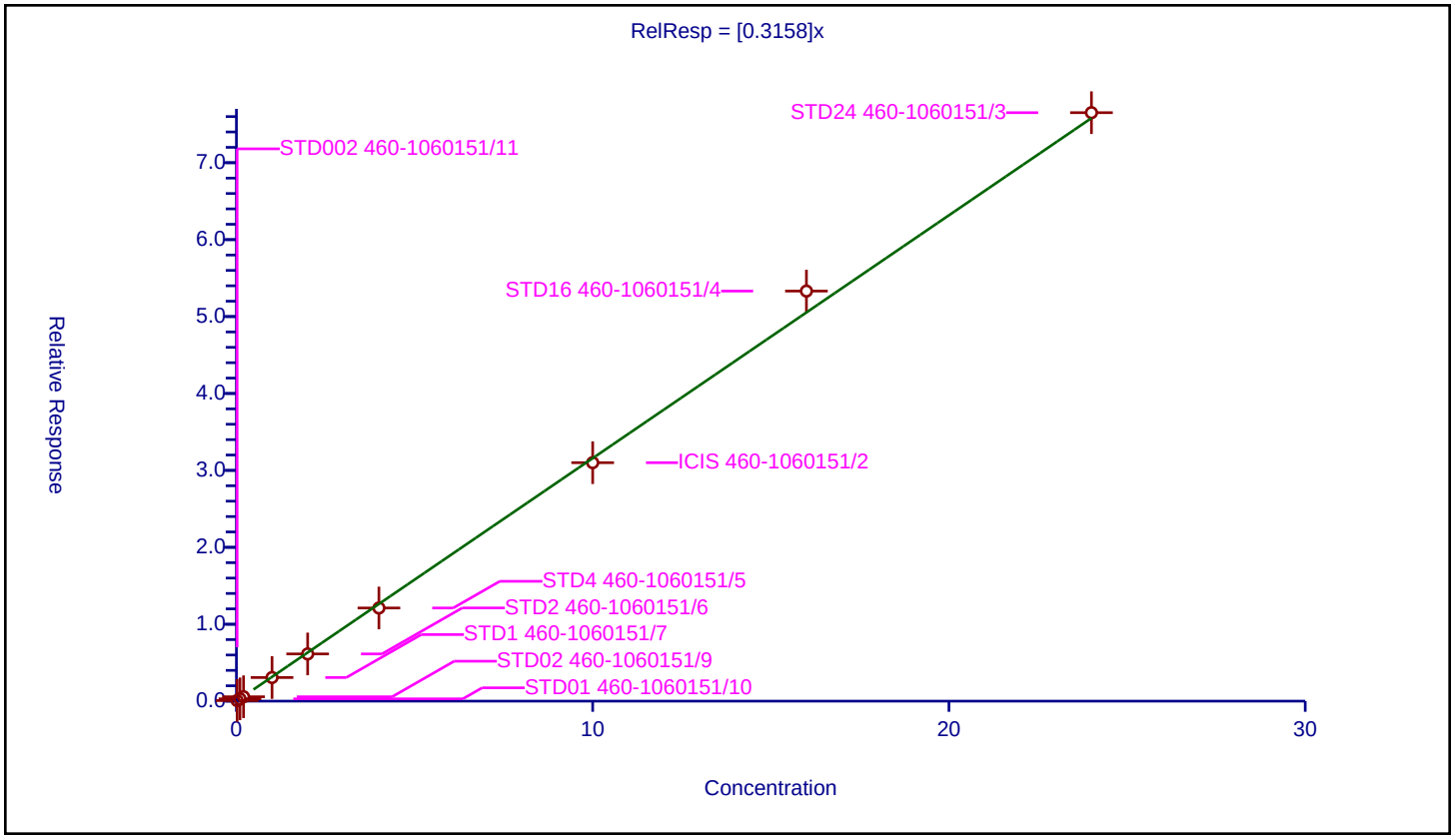
Curve Coefficients

Intercept:	0
Slope:	0.3158

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.007578	8.0	1358729.0	0.378884	Y
2	STD01 460-1060151/10	0.1	0.03005	8.0	1438390.0	0.300503	Y
3	STD02 460-1060151/9	0.2	0.056861	8.0	1487972.0	0.284306	Y
4	STD1 460-1060151/7	1.0	0.307064	8.0	1374907.0	0.307064	Y
5	STD2 460-1060151/6	2.0	0.613932	8.0	1568538.0	0.306966	Y
6	STD4 460-1060151/5	4.0	1.211082	8.0	1591033.0	0.302771	Y
7	ICIS 460-1060151/2	10.0	3.100502	8.0	1894759.0	0.31005	Y
8	STD16 460-1060151/4	16.0	5.331526	8.0	1610179.0	0.33322	Y
9	STD24 460-1060151/3	24.0	7.650953	8.0	1355140.0	0.31879	Y



12/29/2025
10:38:12 AM

Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

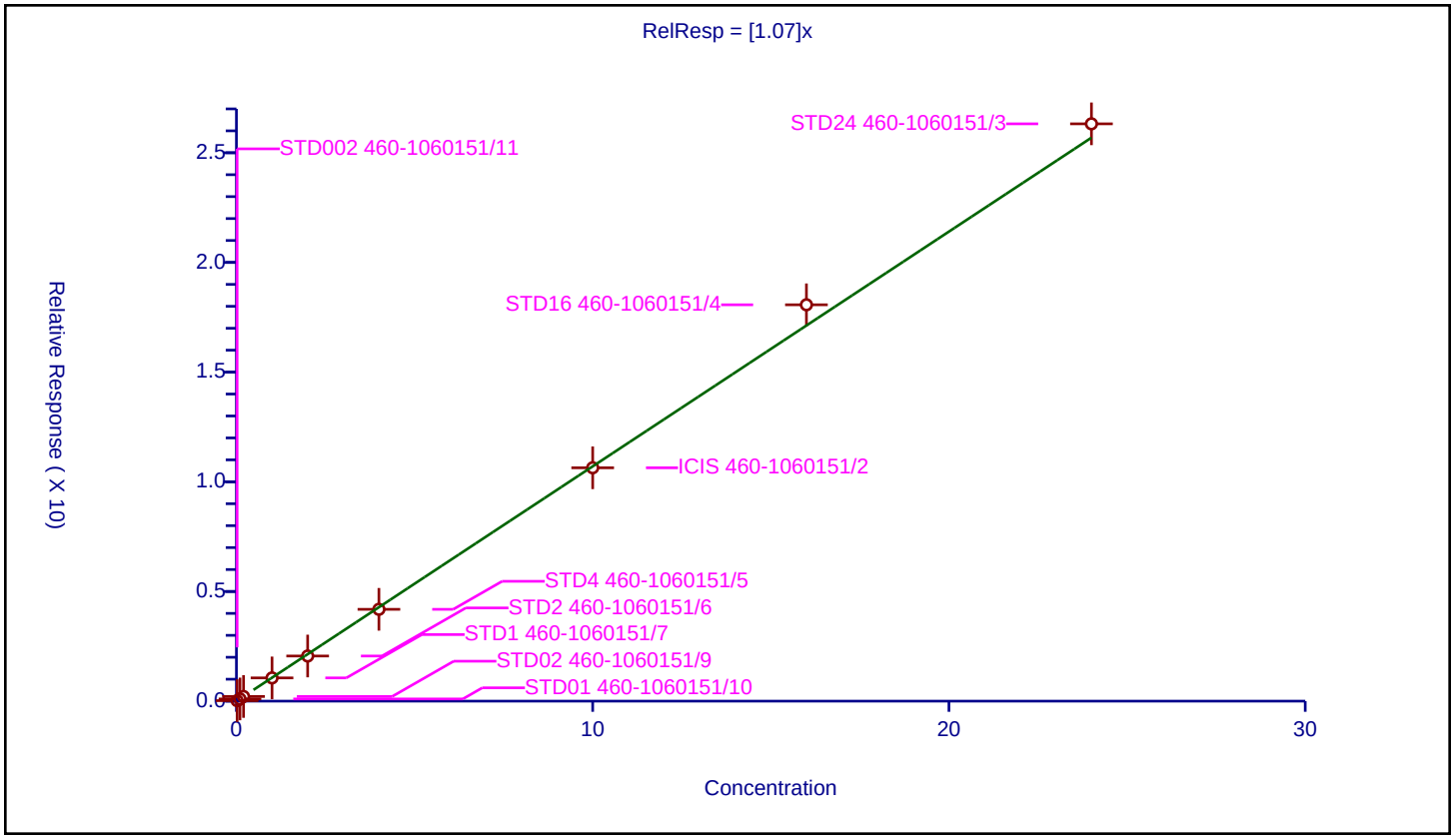
Curve Coefficients

Intercept:	0
Slope:	1.07

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.022951	8.0	1358729.0	1.147543	Y
2	STD01 460-1060151/10	0.1	0.100223	8.0	1438390.0	1.002232	Y
3	STD02 460-1060151/9	0.2	0.211762	8.0	1487972.0	1.05881	Y
4	STD1 460-1060151/7	1.0	1.058923	8.0	1374907.0	1.058923	Y
5	STD2 460-1060151/6	2.0	2.057513	8.0	1568538.0	1.028757	Y
6	STD4 460-1060151/5	4.0	4.186146	8.0	1591033.0	1.046536	Y
7	ICIS 460-1060151/2	10.0	10.638626	8.0	1894759.0	1.063863	Y
8	STD16 460-1060151/4	16.0	18.068977	8.0	1610179.0	1.129311	Y
9	STD24 460-1060151/3	24.0	26.318887	8.0	1355140.0	1.09662	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chloroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

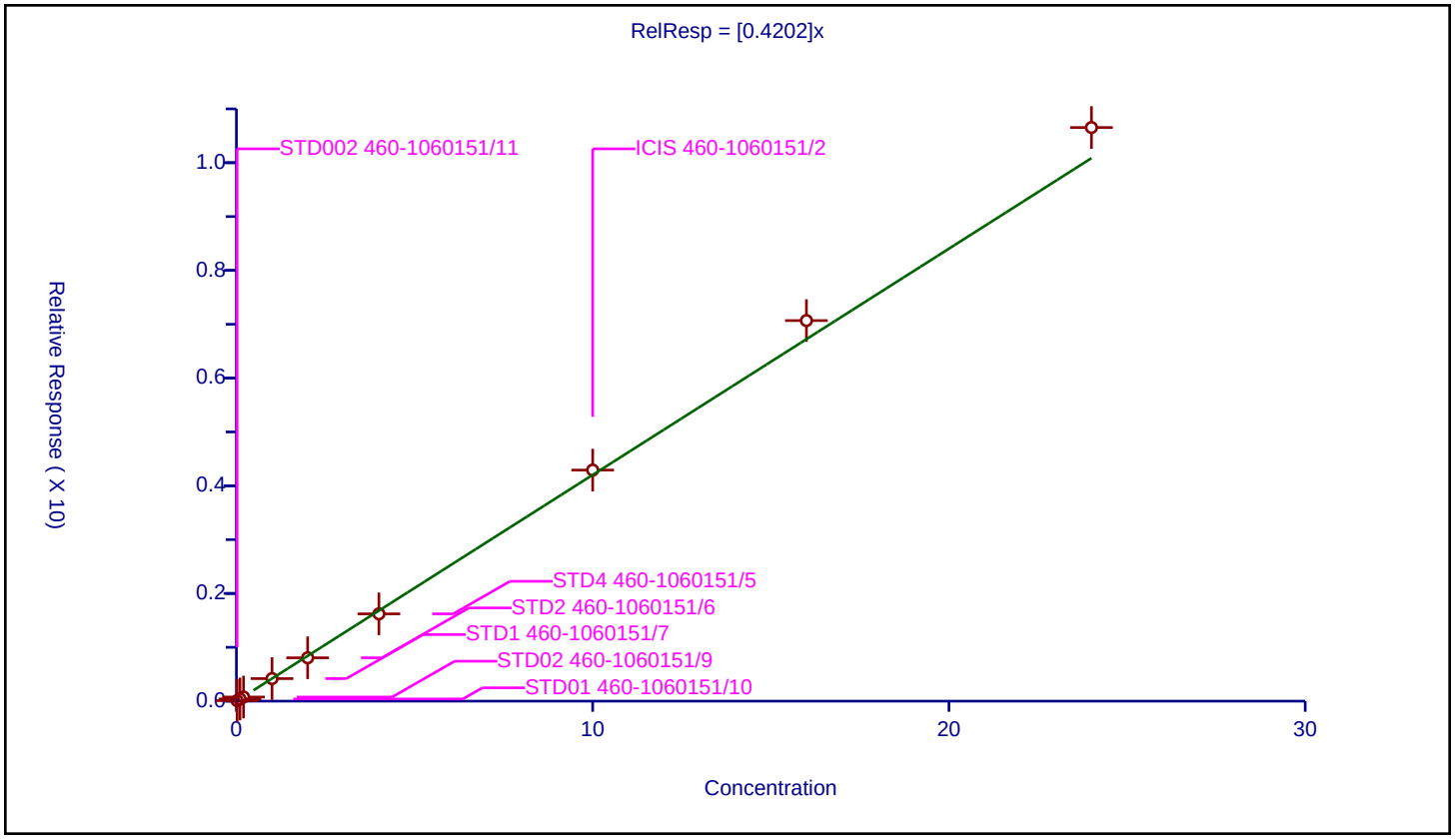
Curve Coefficients

Intercept:	0
Slope:	0.4202

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.009097	8.0	1358729.0	0.454837	Y
2	STD01 460-1060151/10	0.1	0.040401	8.0	1438390.0	0.404007	Y
3	STD02 460-1060151/9	0.2	0.076259	8.0	1487972.0	0.381297	Y
4	STD1 460-1060151/7	1.0	0.418775	8.0	1374907.0	0.418775	Y
5	STD2 460-1060151/6	2.0	0.805208	8.0	1568538.0	0.402604	Y
6	STD4 460-1060151/5	4.0	1.621487	8.0	1591033.0	0.405372	Y
7	ICIS 460-1060151/2	10.0	4.291775	8.0	1894759.0	0.429178	Y
8	STD16 460-1060151/4	16.0	7.068352	8.0	1610179.0	0.441772	Y
9	STD24 460-1060151/3	24.0	10.653718	8.0	1355140.0	0.443905	Y



12/29/2025
10:38:12 AM

Calibration / 2,6-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

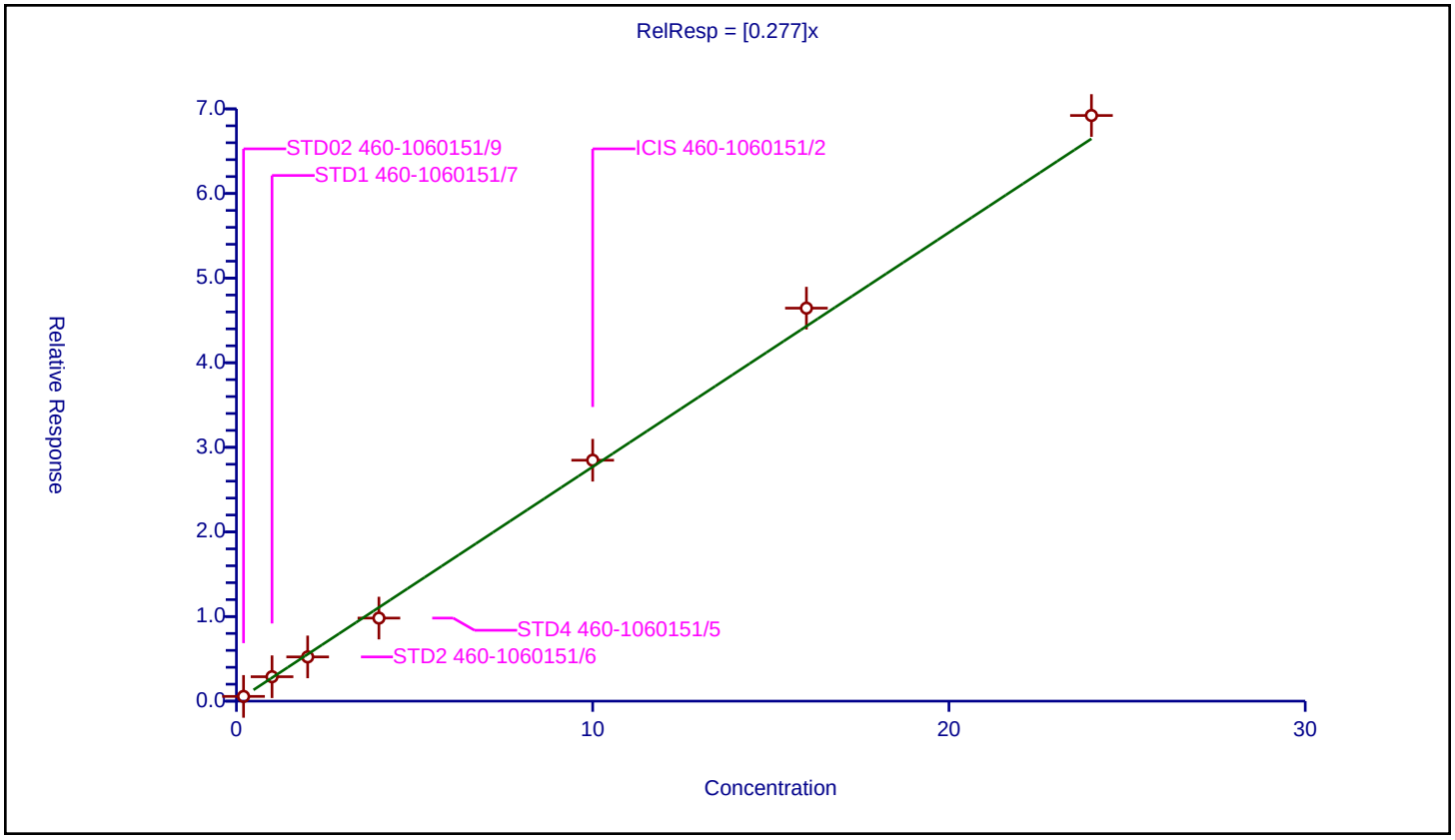
Curve Coefficients

Intercept:	0
Slope:	0.277

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.05599	8.0	1487972.0	0.279952	Y
2	STD1 460-1060151/7	1.0	0.288485	8.0	1374907.0	0.288485	Y
3	STD2 460-1060151/6	2.0	0.522846	8.0	1568538.0	0.261423	Y
4	STD4 460-1060151/5	4.0	0.981797	8.0	1591033.0	0.245449	Y
5	ICIS 460-1060151/2	10.0	2.847345	8.0	1894759.0	0.284734	Y
6	STD16 460-1060151/4	16.0	4.644984	8.0	1610179.0	0.290312	Y
7	STD24 460-1060151/3	24.0	6.921965	8.0	1355140.0	0.288415	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

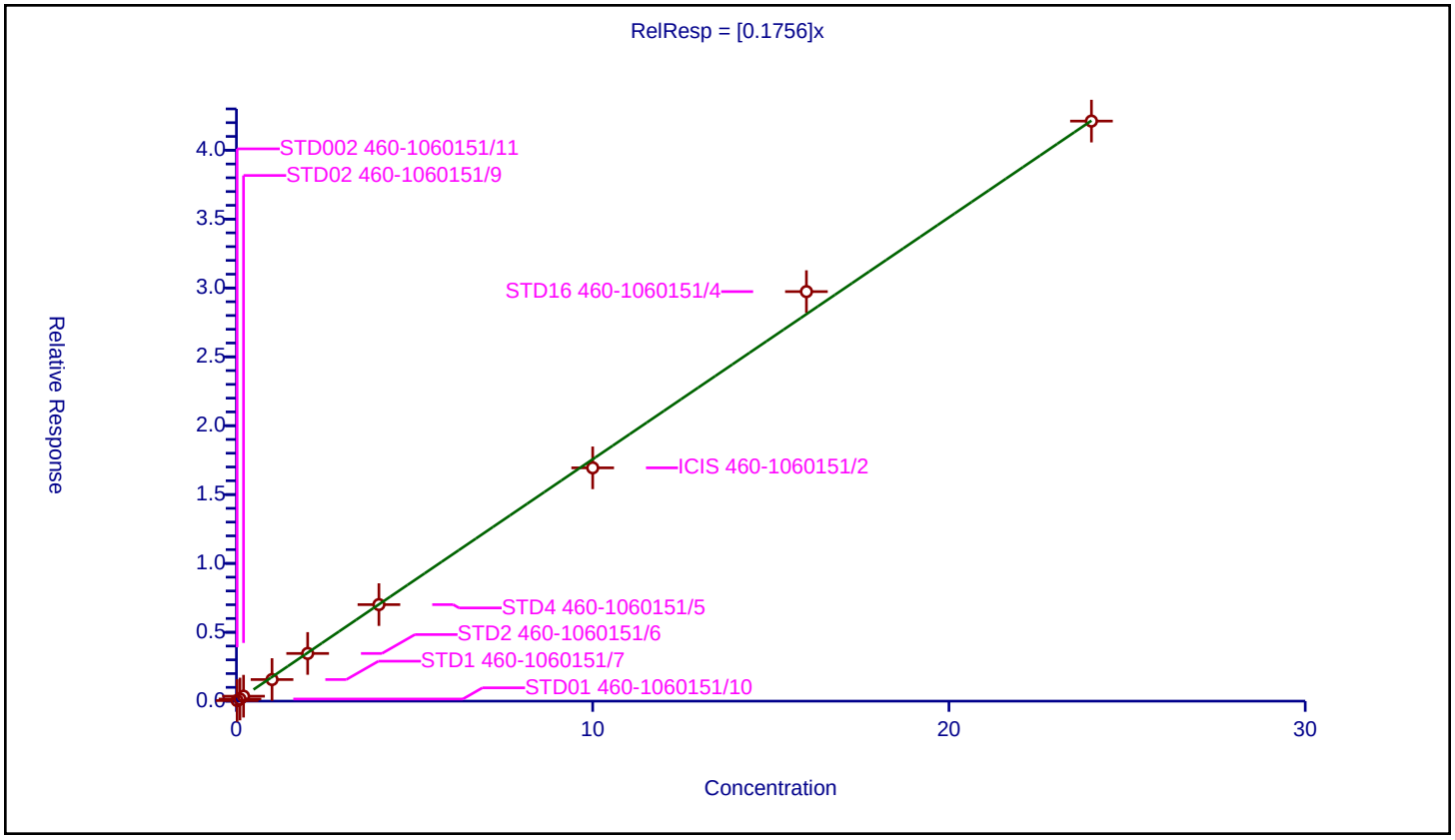
Curve Coefficients

Intercept:	0
Slope:	0.1756

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.004239	8.0	1358729.0	0.211963	Y
2	STD01 460-1060151/10	0.1	0.015384	8.0	1438390.0	0.153839	Y
3	STD02 460-1060151/9	0.2	0.035791	8.0	1487972.0	0.178955	Y
4	STD1 460-1060151/7	1.0	0.156683	8.0	1374907.0	0.156683	Y
5	STD2 460-1060151/6	2.0	0.346259	8.0	1568538.0	0.173129	Y
6	STD4 460-1060151/5	4.0	0.700943	8.0	1591033.0	0.175236	Y
7	ICIS 460-1060151/2	10.0	1.693948	8.0	1894759.0	0.169395	Y
8	STD16 460-1060151/4	16.0	2.973399	8.0	1610179.0	0.185837	Y
9	STD24 460-1060151/3	24.0	4.211467	8.0	1355140.0	0.175478	Y



Calibration / Caprolactam

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

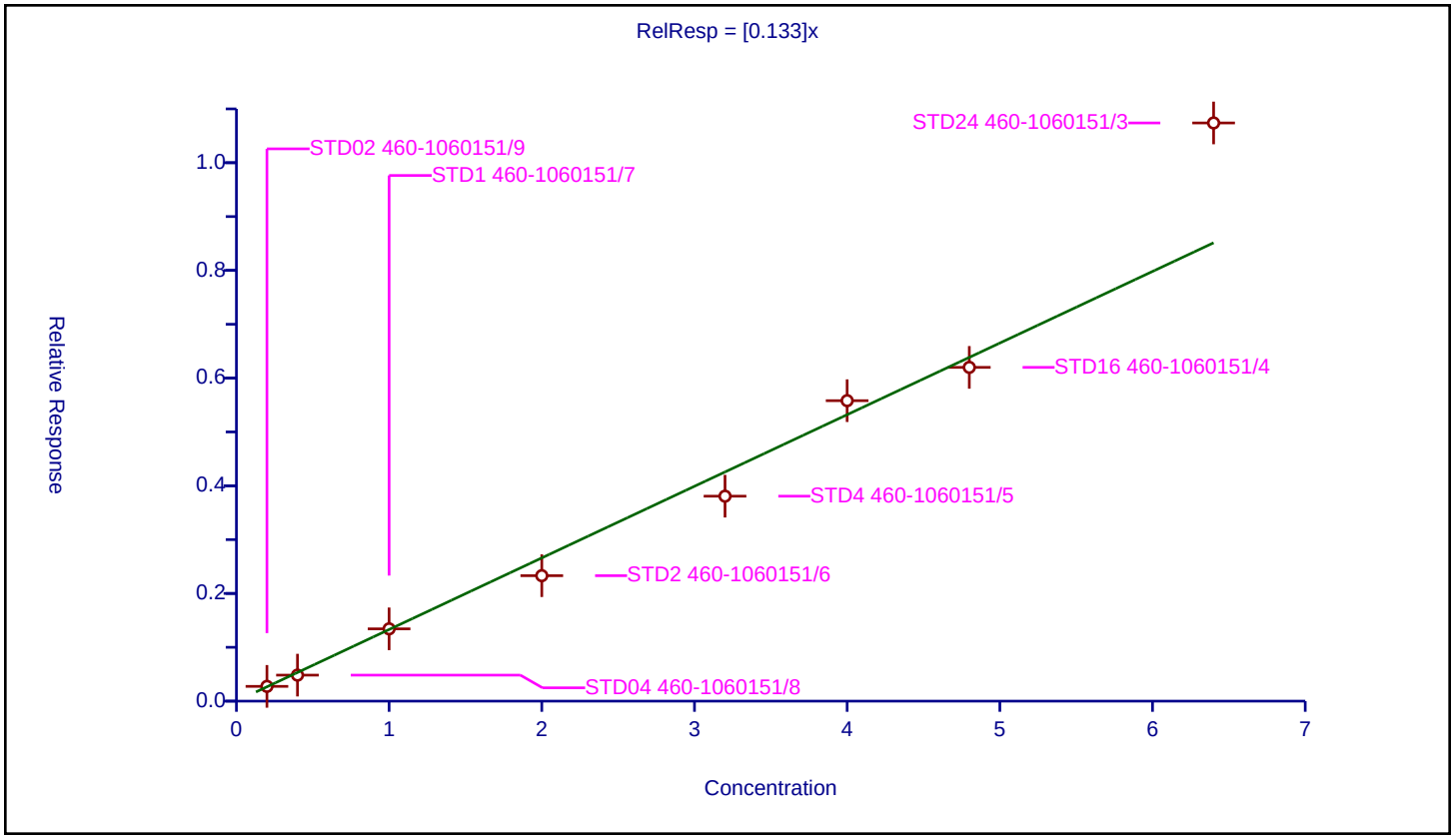
Curve Coefficients

Intercept:	0
Slope:	0.133

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.027441	8.0	1487972.0	0.137207	Y
2	STD04 460-1060151/8	0.4	0.048286	8.0	1398155.0	0.120716	Y
3	STD1 460-1060151/7	1.0	0.134281	8.0	1374907.0	0.134281	Y
4	STD2 460-1060151/6	2.0	0.232997	8.0	1568538.0	0.116498	Y
5	STD4 460-1060151/5	3.2	0.380689	8.0	1591033.0	0.118965	Y
6	ICIS 460-1060151/2	4.0	0.558078	8.0	1894759.0	0.13952	Y
7	STD16 460-1060151/4	4.8	0.619931	8.0	1610179.0	0.129152	Y
8	STD24 460-1060151/3	6.4	1.073885	8.0	1355140.0	0.167794	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chloro-3-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

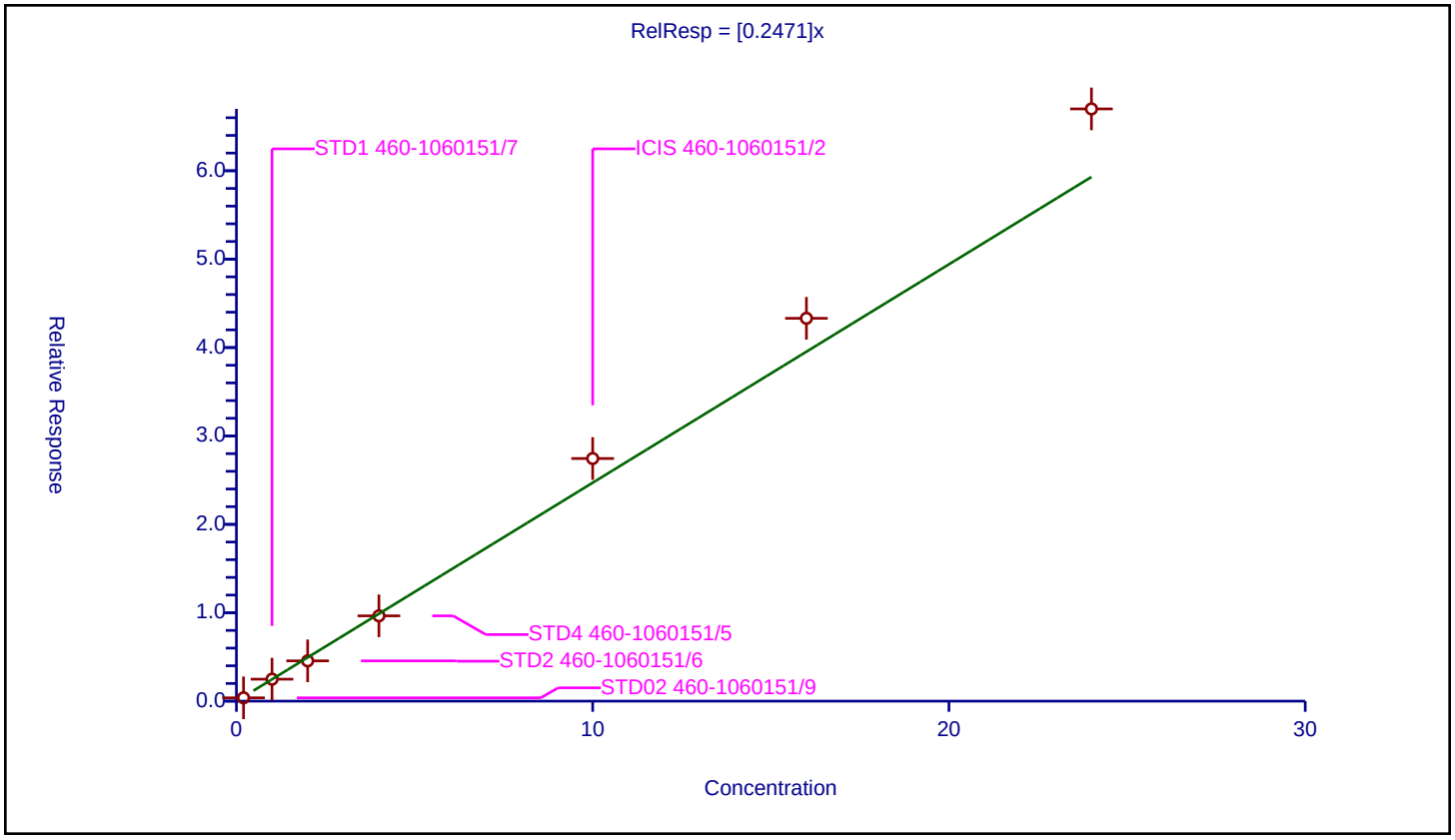
Curve Coefficients

Intercept:	0
Slope:	0.2471

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.037565	8.0	1487972.0	0.187826	Y
2	STD1 460-1060151/7	1.0	0.248395	8.0	1374907.0	0.248395	Y
3	STD2 460-1060151/6	2.0	0.455609	8.0	1568538.0	0.227804	Y
4	STD4 460-1060151/5	4.0	0.965018	8.0	1591033.0	0.241255	Y
5	ICIS 460-1060151/2	10.0	2.744628	8.0	1894759.0	0.274463	Y
6	STD16 460-1060151/4	16.0	4.330813	8.0	1610179.0	0.270676	Y
7	STD24 460-1060151/3	24.0	6.699576	8.0	1355140.0	0.279149	Y



Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

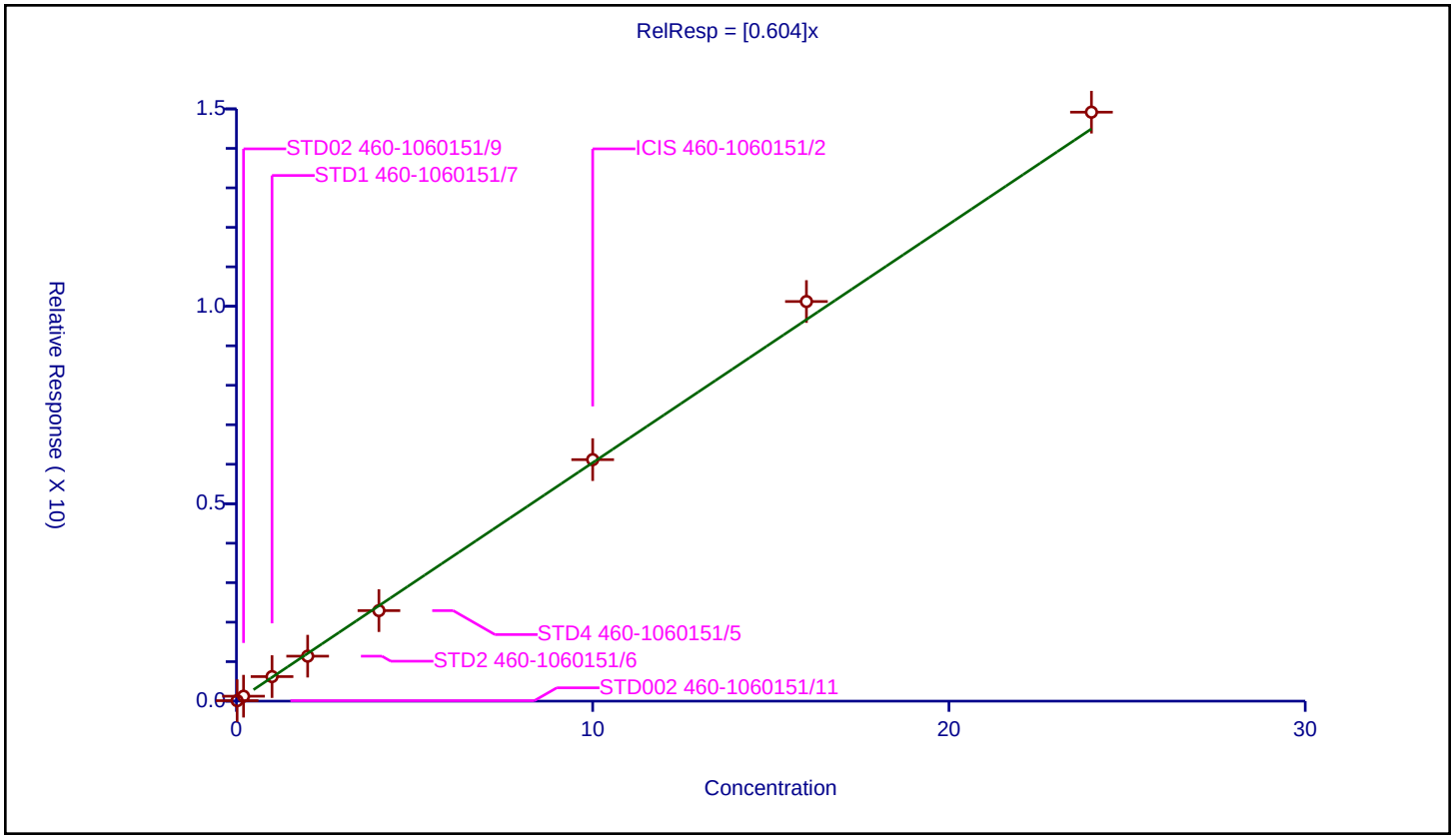
Curve Coefficients

Intercept:	0
Slope:	0.604

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.011523	8.0	1358729.0	0.576127	Y
2	STD02 460-1060151/9	0.2	0.125035	8.0	1487972.0	0.625173	Y
3	STD1 460-1060151/7	1.0	0.621849	8.0	1374907.0	0.621849	Y
4	STD2 460-1060151/6	2.0	1.139334	8.0	1568538.0	0.569667	Y
5	STD4 460-1060151/5	4.0	2.292206	8.0	1591033.0	0.573052	Y
6	ICIS 460-1060151/2	10.0	6.116387	8.0	1894759.0	0.611639	Y
7	STD16 460-1060151/4	16.0	10.121205	8.0	1610179.0	0.632575	Y
8	STD24 460-1060151/3	24.0	14.916764	8.0	1355140.0	0.621532	Y



12/29/2025
10:38:12 AM

Calibration / 1-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

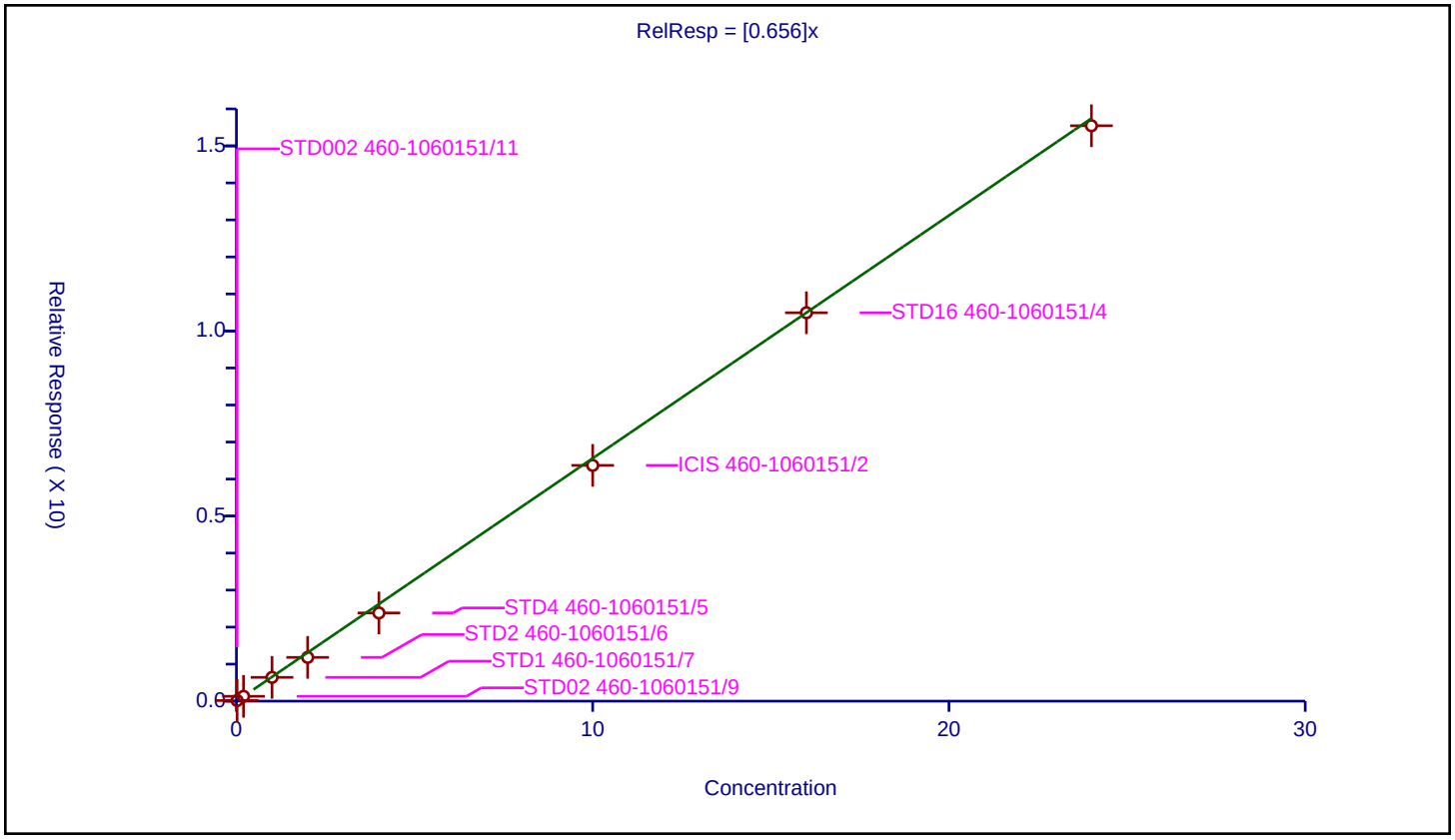
Curve Coefficients

Intercept:	0
Slope:	0.656

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.016545	8.0	1358729.0	0.827244	Y
2	STD02 460-1060151/9	0.2	0.13032	8.0	1487972.0	0.651598	Y
3	STD1 460-1060151/7	1.0	0.642243	8.0	1374907.0	0.642243	Y
4	STD2 460-1060151/6	2.0	1.18161	8.0	1568538.0	0.590805	Y
5	STD4 460-1060151/5	4.0	2.382487	8.0	1591033.0	0.595622	Y
6	ICIS 460-1060151/2	10.0	6.368696	8.0	1894759.0	0.63687	Y
7	STD16 460-1060151/4	16.0	10.492627	8.0	1610179.0	0.655789	Y
8	STD24 460-1060151/3	24.0	15.544236	8.0	1355140.0	0.647677	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorocyclopentadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

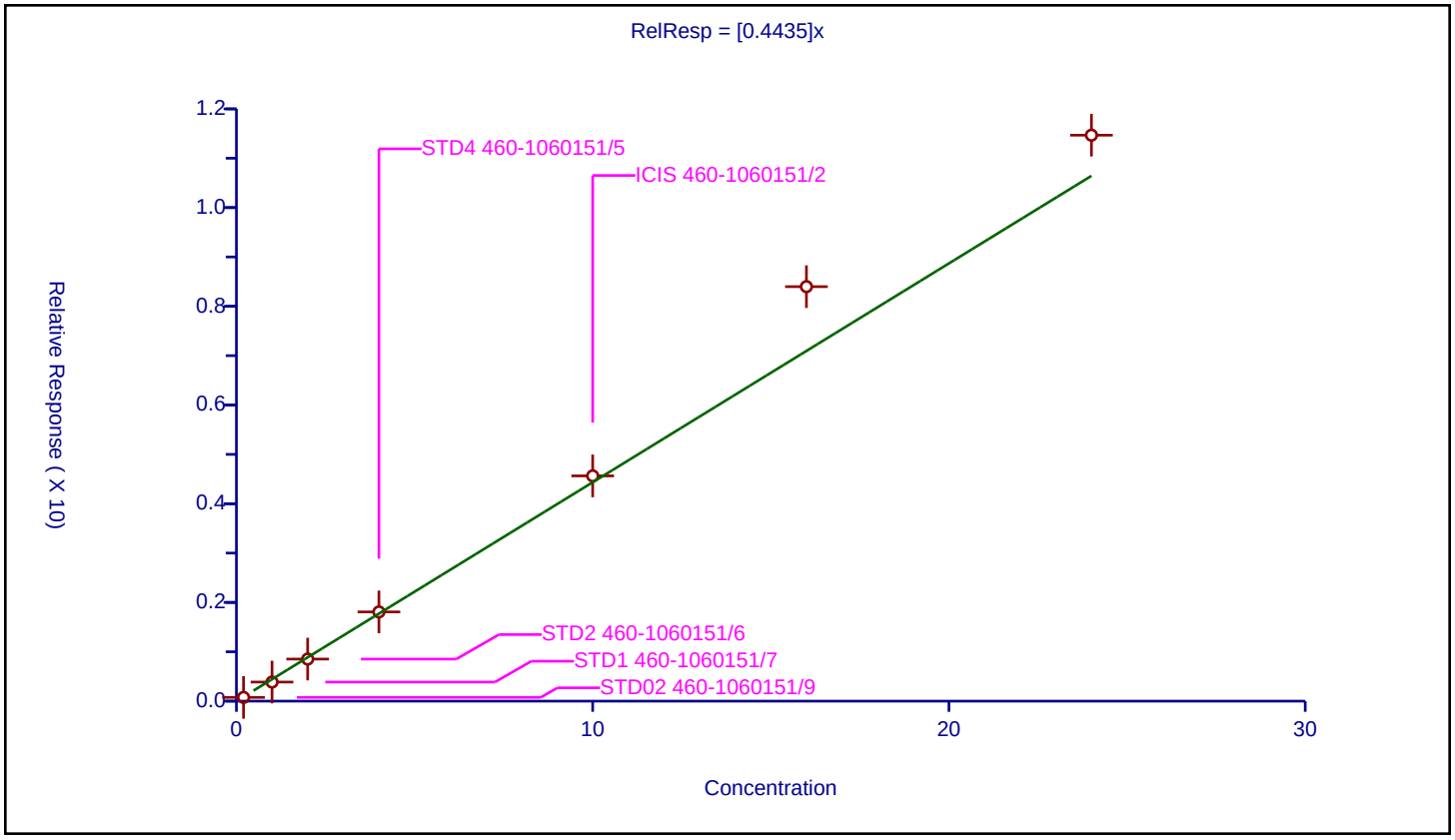
Curve Coefficients

Intercept:	0
Slope:	0.4435

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.076064	8.0	779240.0	0.380319	Y
2	STD1 460-1060151/7	1.0	0.386709	8.0	744436.0	0.386709	Y
3	STD2 460-1060151/6	2.0	0.852466	8.0	742064.0	0.426233	Y
4	STD4 460-1060151/5	4.0	1.807513	8.0	752132.0	0.451878	Y
5	ICIS 460-1060151/2	10.0	4.564354	8.0	959731.0	0.456435	Y
6	STD16 460-1060151/4	16.0	8.398511	8.0	766213.0	0.524907	Y
7	STD24 460-1060151/3	24.0	11.467405	8.0	687329.0	0.477809	Y



12/29/2025
10:38:12 AM

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

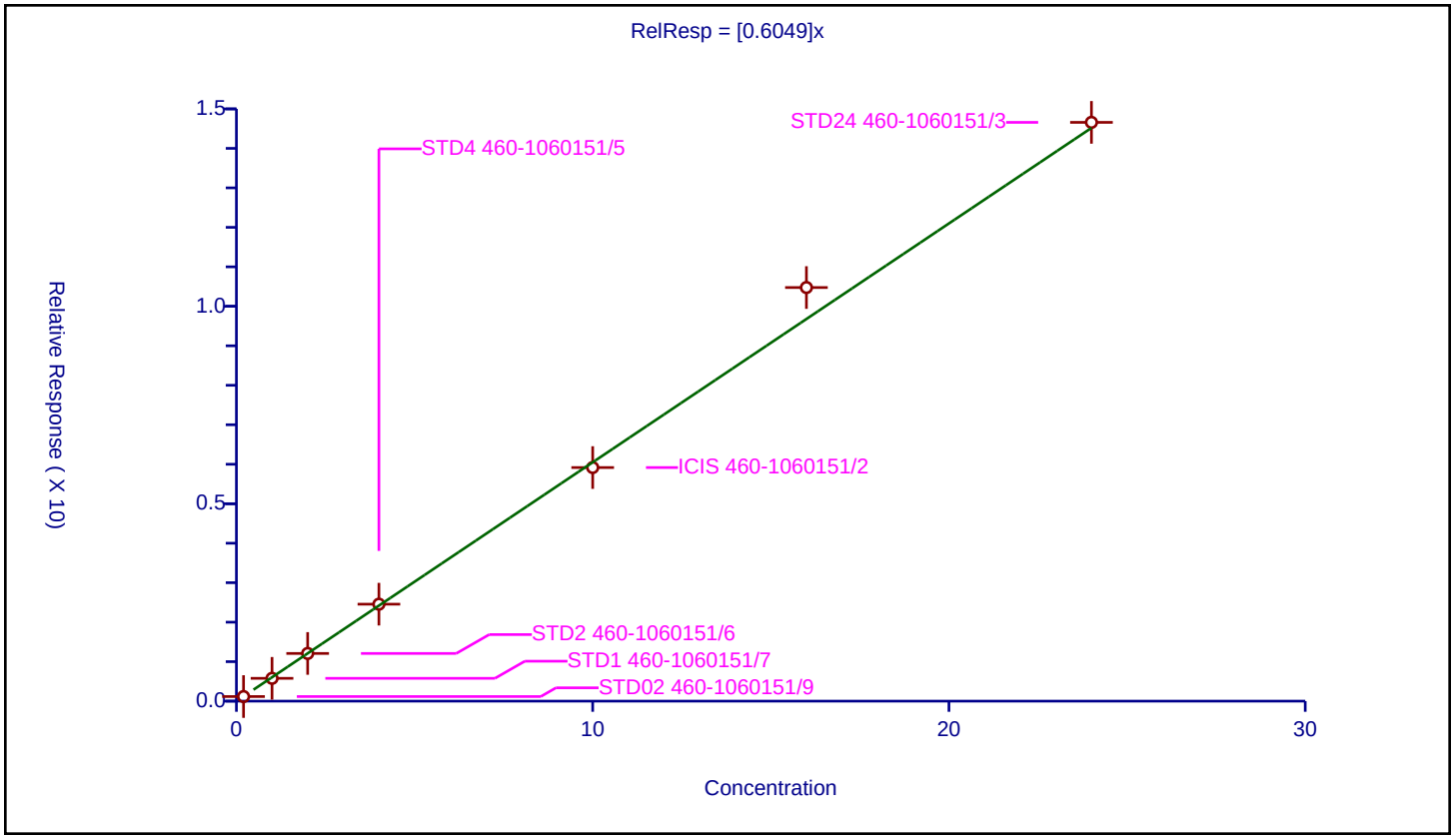
Curve Coefficients

Intercept:	0
Slope:	0.6049

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.116318	8.0	779240.0	0.581592	Y
2	STD1 460-1060151/7	1.0	0.577661	8.0	744436.0	0.577661	Y
3	STD2 460-1060151/6	2.0	1.208014	8.0	742064.0	0.604007	Y
4	STD4 460-1060151/5	4.0	2.456048	8.0	752132.0	0.614012	Y
5	ICIS 460-1060151/2	10.0	5.916391	8.0	959731.0	0.591639	Y
6	STD16 460-1060151/4	16.0	10.475614	8.0	766213.0	0.654726	Y
7	STD24 460-1060151/3	24.0	14.658575	8.0	687329.0	0.610774	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

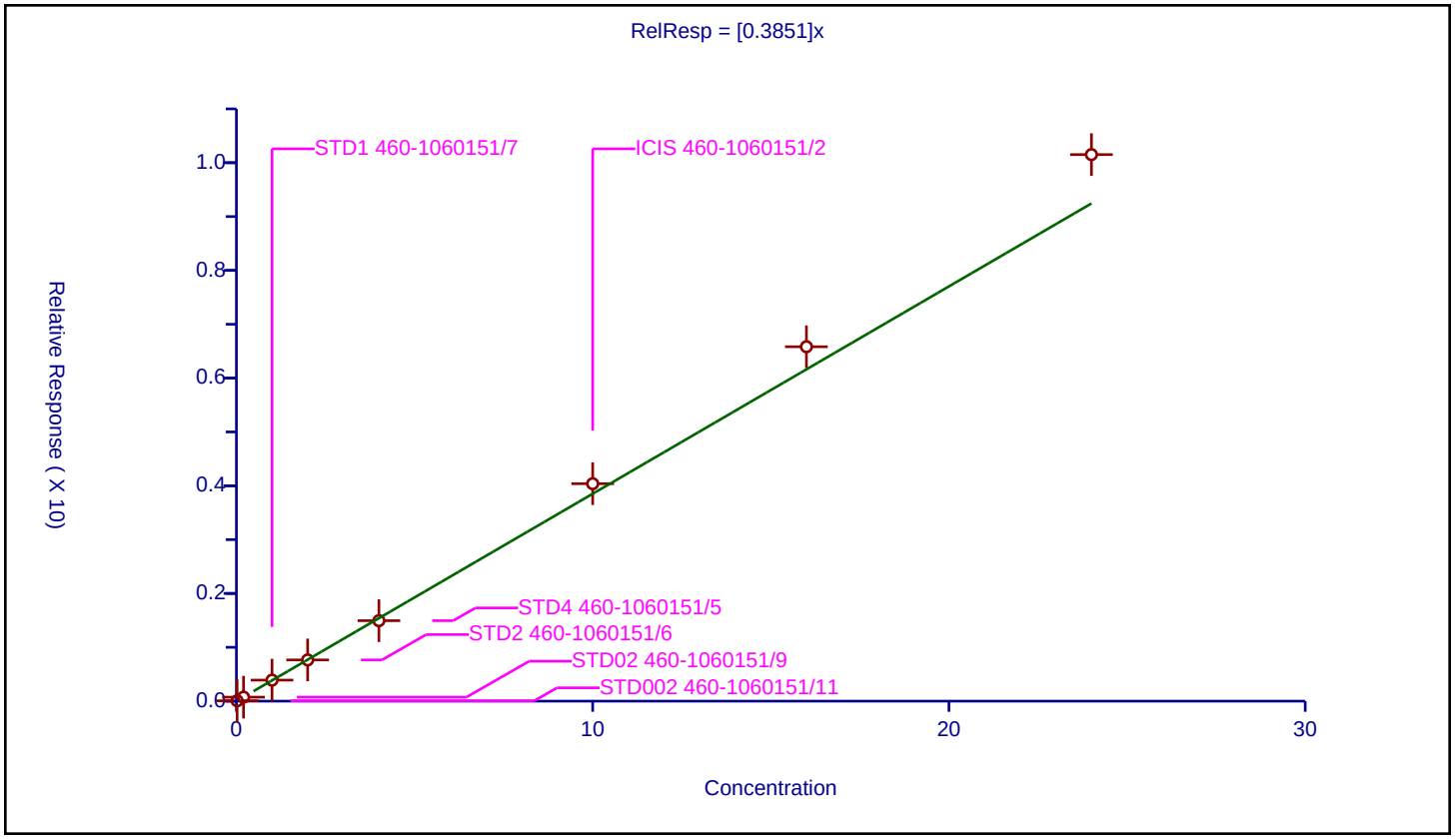
Curve Coefficients

Intercept:	0
Slope:	0.3851

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.00653	8.0	1358729.0	0.326482	Y
2	STD02 460-1060151/9	0.2	0.073937	8.0	1487972.0	0.369684	Y
3	STD1 460-1060151/7	1.0	0.390444	8.0	1374907.0	0.390444	Y
4	STD2 460-1060151/6	2.0	0.765329	8.0	1568538.0	0.382665	Y
5	STD4 460-1060151/5	4.0	1.494687	8.0	1591033.0	0.373672	Y
6	ICIS 460-1060151/2	10.0	4.038601	8.0	1894759.0	0.40386	Y
7	STD16 460-1060151/4	16.0	6.582702	8.0	1610179.0	0.411419	Y
8	STD24 460-1060151/3	24.0	10.151028	8.0	1355140.0	0.422959	Y



12/29/2025
10:38:12 AM

Calibration / 2,4,6-Trichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

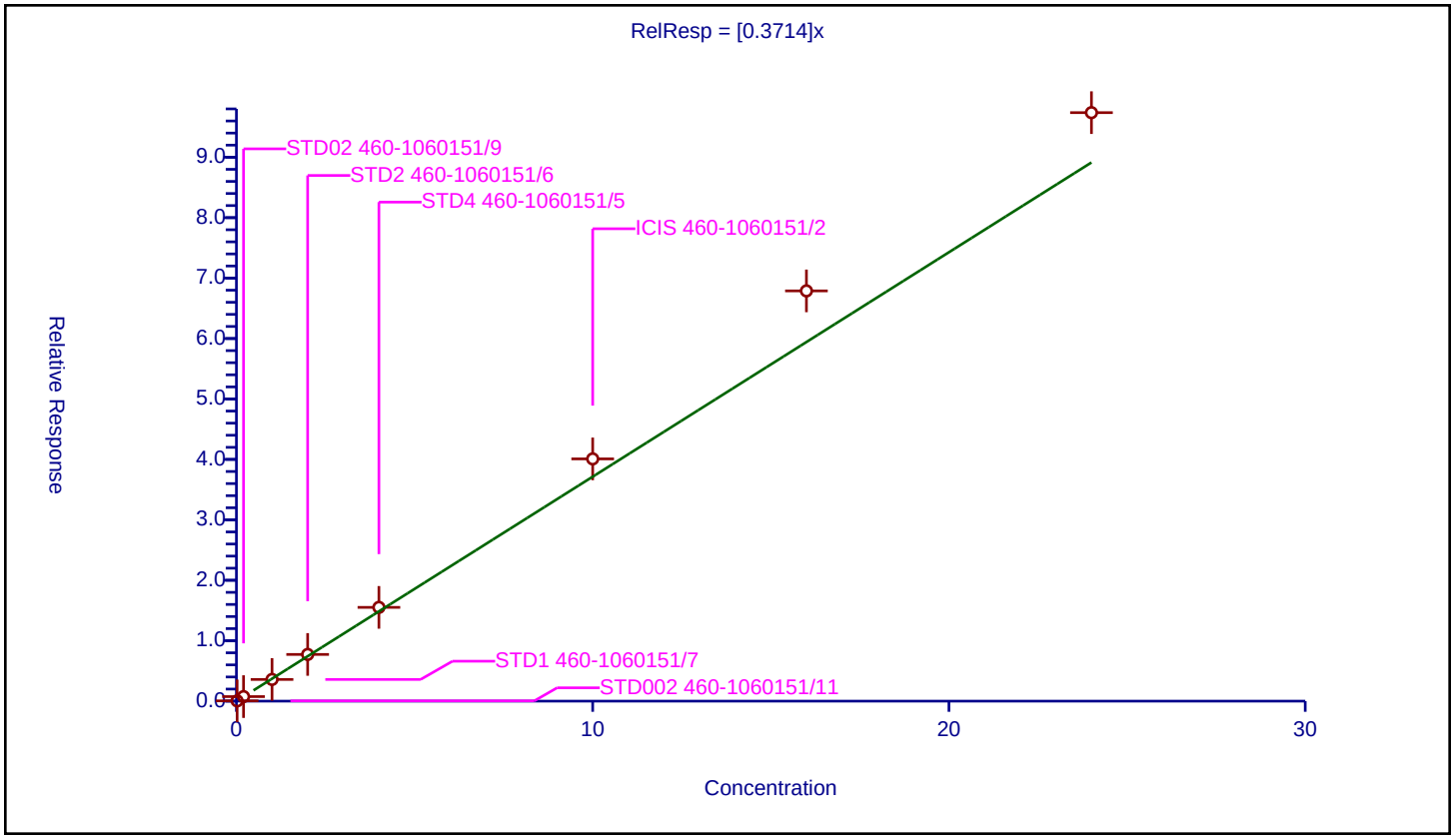
Curve Coefficients

Intercept:	0
Slope:	0.3714

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.004605	8.0	717515.0	0.230239	Y
2	STD02 460-1060151/9	0.2	0.075335	8.0	779240.0	0.376675	Y
3	STD1 460-1060151/7	1.0	0.358983	8.0	744436.0	0.358983	Y
4	STD2 460-1060151/6	2.0	0.772979	8.0	742064.0	0.38649	Y
5	STD4 460-1060151/5	4.0	1.551323	8.0	752132.0	0.387831	Y
6	ICIS 460-1060151/2	10.0	4.008682	8.0	959731.0	0.400868	Y
7	STD16 460-1060151/4	16.0	6.788368	8.0	766213.0	0.424273	Y
8	STD24 460-1060151/3	24.0	9.737637	8.0	687329.0	0.405735	Y



12/29/2025
10:38:12 AM

Calibration / 2,4,5-Trichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

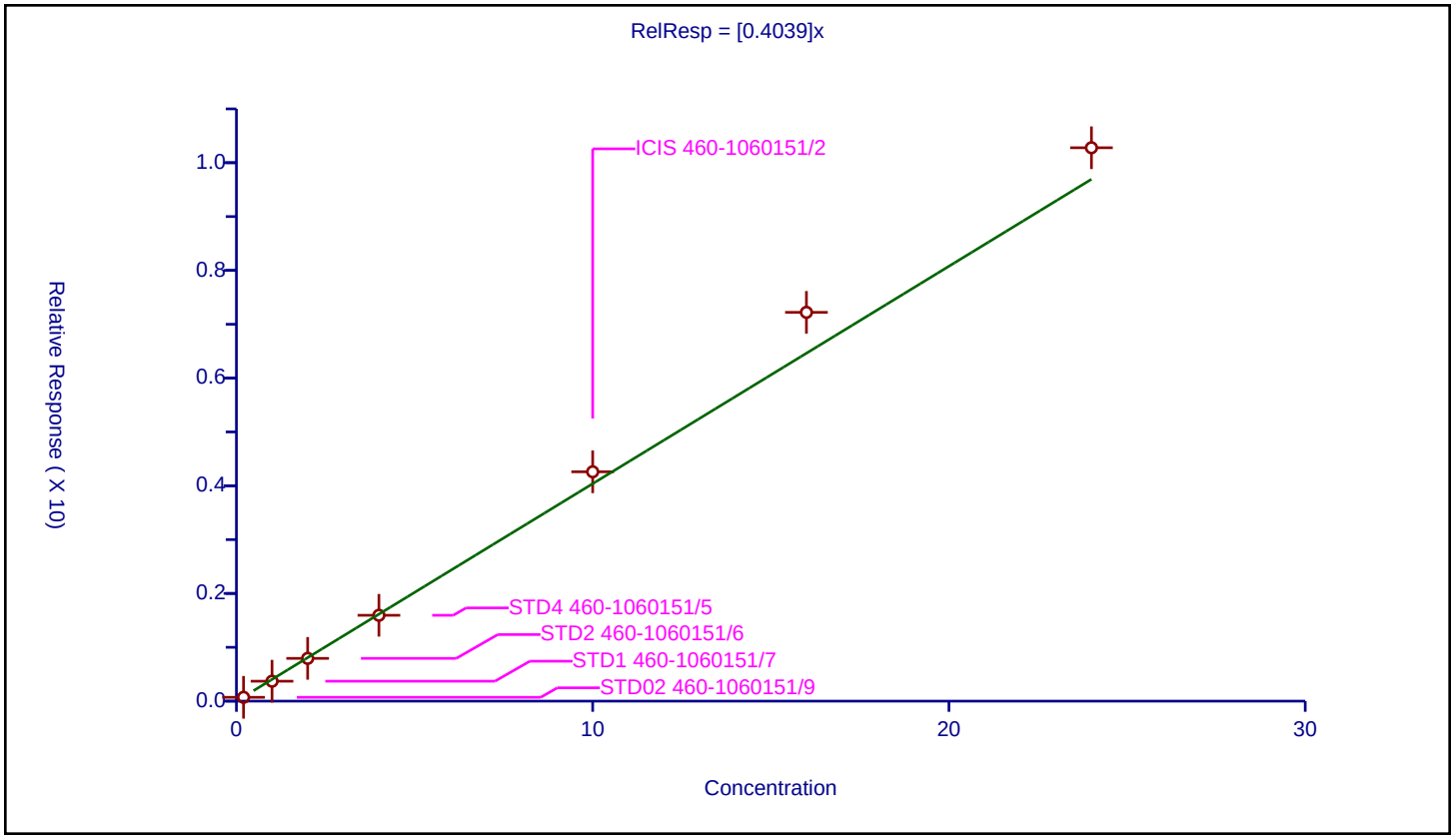
Curve Coefficients

Intercept:	0
Slope:	0.4039

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.071136	8.0	779240.0	0.35568	Y
2	STD1 460-1060151/7	1.0	0.37002	8.0	744436.0	0.37002	Y
3	STD2 460-1060151/6	2.0	0.794347	8.0	742064.0	0.397173	Y
4	STD4 460-1060151/5	4.0	1.594592	8.0	752132.0	0.398648	Y
5	ICIS 460-1060151/2	10.0	4.259869	8.0	959731.0	0.425987	Y
6	STD16 460-1060151/4	16.0	7.221021	8.0	766213.0	0.451314	Y
7	STD24 460-1060151/3	24.0	10.278129	8.0	687329.0	0.428255	Y



Calibration / 2-Fluorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

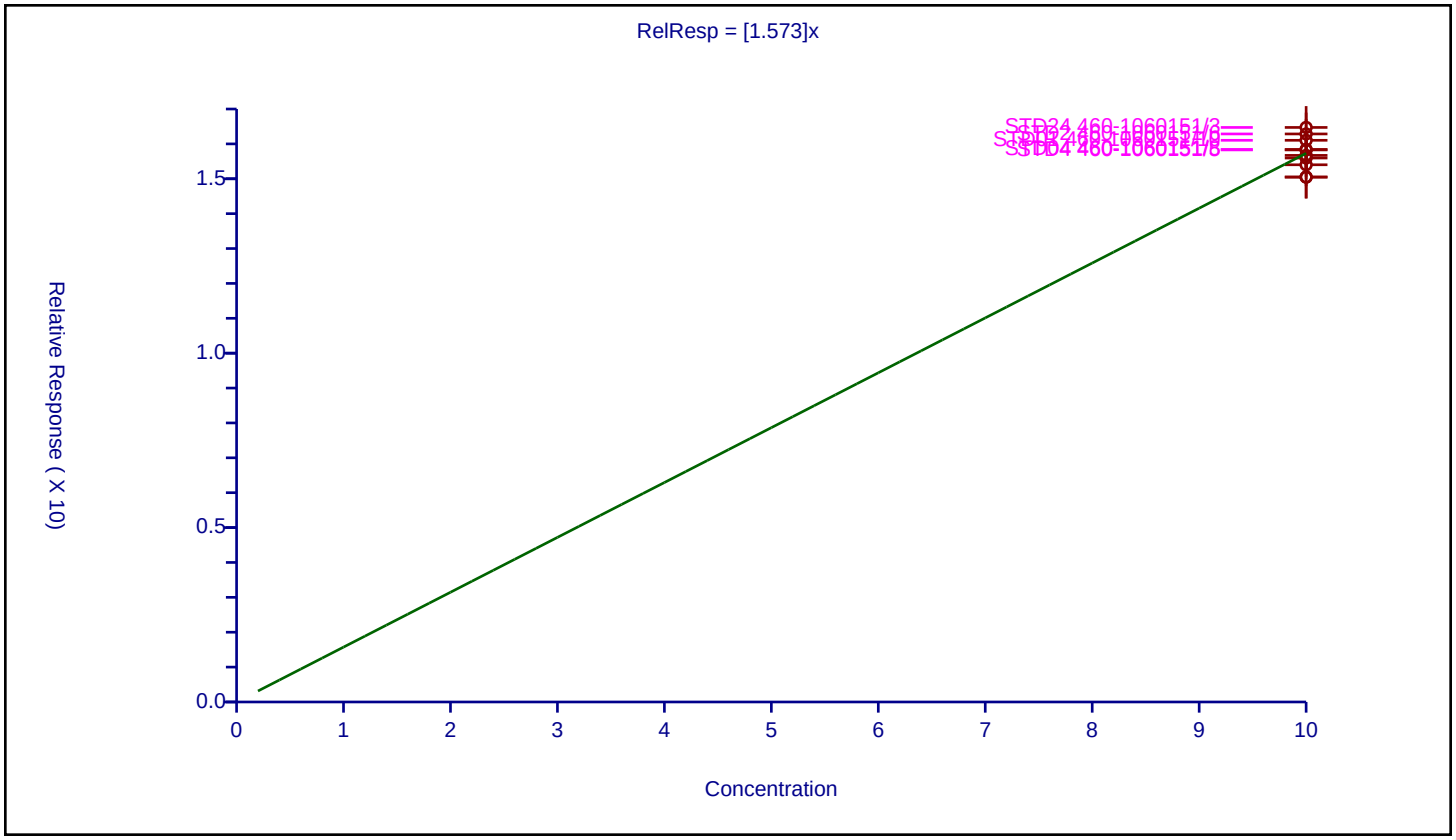
Curve Coefficients

Intercept:	0
Slope:	1.573

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	15.401316	8.0	959731.0	1.540132	Y
2	STD24 460-1060151/3	10.0	16.471518	8.0	687329.0	1.647152	Y
3	STD16 460-1060151/4	10.0	15.047805	8.0	766213.0	1.504781	Y
4	STD4 460-1060151/5	10.0	15.827498	8.0	752132.0	1.58275	Y
5	STD2 460-1060151/6	10.0	16.284946	8.0	742064.0	1.628495	Y
6	STD1 460-1060151/7	10.0	15.595194	8.0	744436.0	1.559519	Y
7	STD04 460-1060151/8	10.0	15.840952	8.0	739499.0	1.584095	Y
8	STD02 460-1060151/9	10.0	15.670469	8.0	779240.0	1.567047	Y
9	STD01 460-1060151/10	10.0	16.103288	8.0	747190.0	1.610329	Y
10	STD002 460-1060151/11	10.0	15.0502	8.0	717515.0	1.50502	Y



Calibration / 1,1'-Biphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

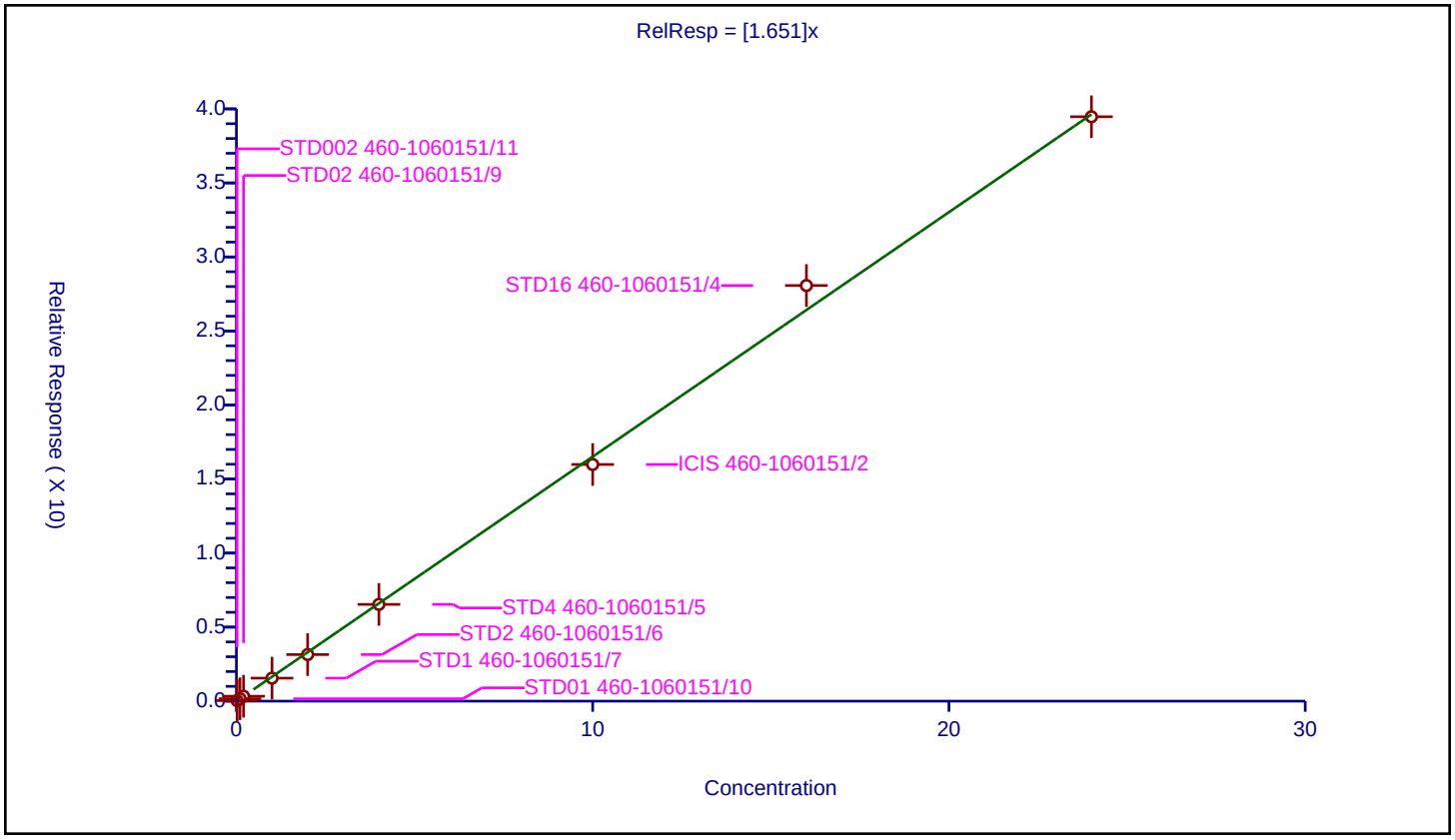
Curve Coefficients

Intercept:	0
Slope:	1.651

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.03656	8.0	717515.0	1.827976	Y
2	STD01 460-1060151/10	0.1	0.161897	8.0	747190.0	1.618972	Y
3	STD02 460-1060151/9	0.2	0.3314	8.0	779240.0	1.656999	Y
4	STD1 460-1060151/7	1.0	1.553068	8.0	744436.0	1.553068	Y
5	STD2 460-1060151/6	2.0	3.144516	8.0	742064.0	1.572258	Y
6	STD4 460-1060151/5	4.0	6.534598	8.0	752132.0	1.633649	Y
7	ICIS 460-1060151/2	10.0	15.984446	8.0	959731.0	1.598445	Y
8	STD16 460-1060151/4	16.0	28.069218	8.0	766213.0	1.754326	Y
9	STD24 460-1060151/3	24.0	39.468831	8.0	687329.0	1.644535	Y



12/29/2025
10:38:12 AM

Calibration / 2-Chloronaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

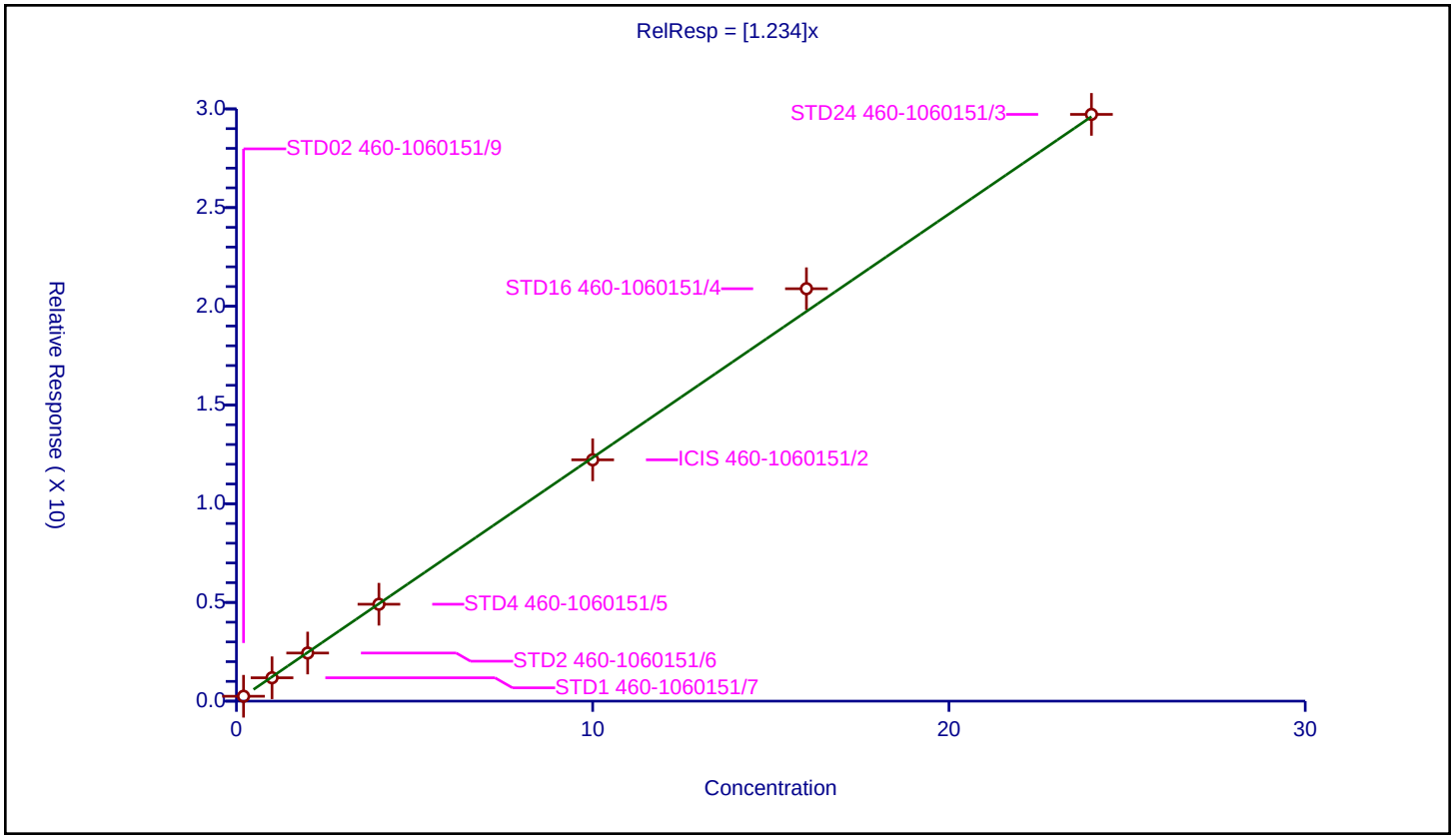
Curve Coefficients

Intercept:	0
Slope:	1.234

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.247985	8.0	779240.0	1.239926	Y
2	STD1 460-1060151/7	1.0	1.184284	8.0	744436.0	1.184284	Y
3	STD2 460-1060151/6	2.0	2.437127	8.0	742064.0	1.218563	Y
4	STD4 460-1060151/5	4.0	4.908138	8.0	752132.0	1.227035	Y
5	ICIS 460-1060151/2	10.0	12.224292	8.0	959731.0	1.222429	Y
6	STD16 460-1060151/4	16.0	20.890807	8.0	766213.0	1.305675	Y
7	STD24 460-1060151/3	24.0	29.721603	8.0	687329.0	1.2384	Y



12/29/2025
10:38:12 AM

Calibration / Phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

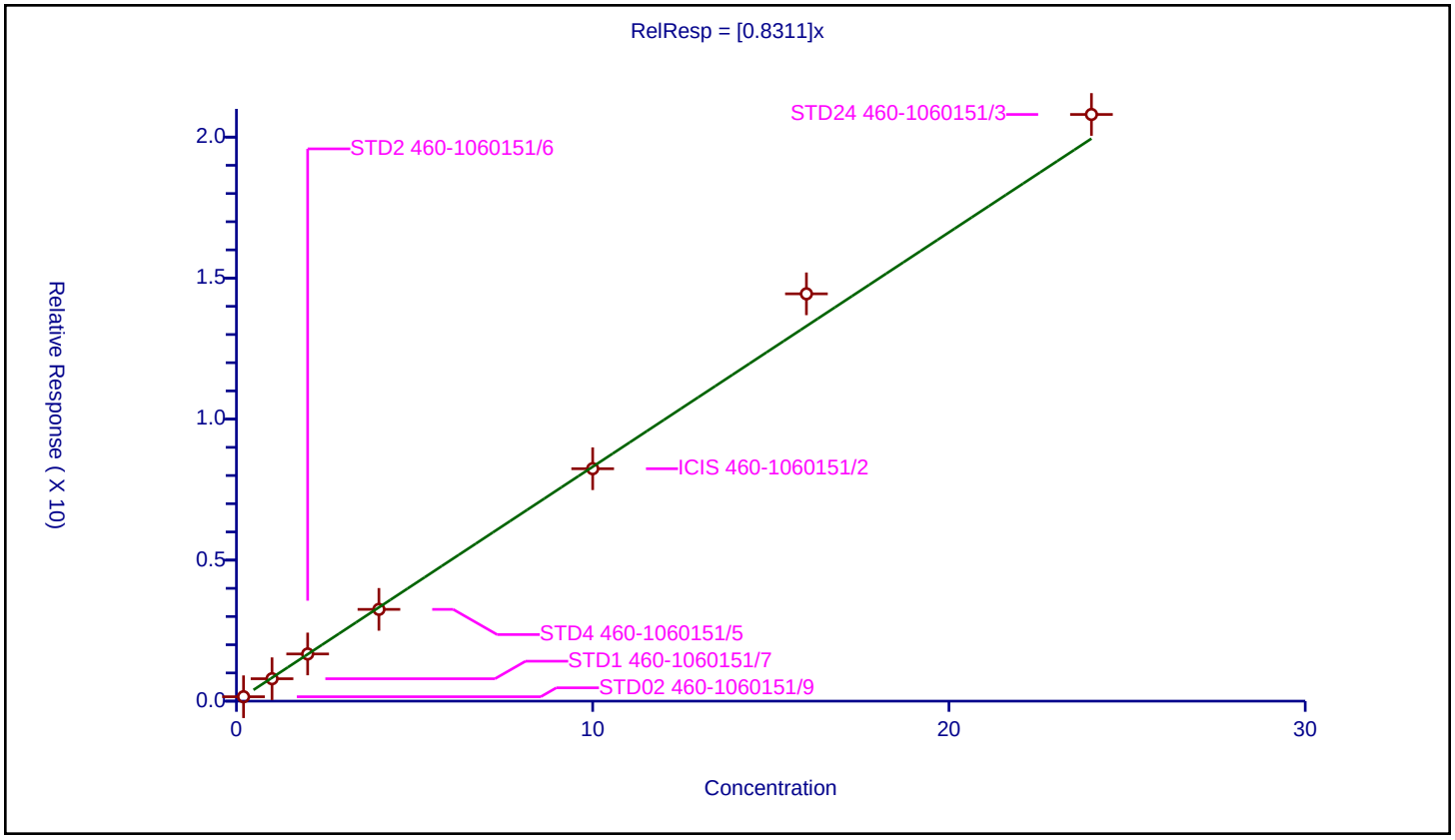
Curve Coefficients

Intercept:	0
Slope:	0.8311

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.155978	8.0	779240.0	0.779888	Y
2	STD1 460-1060151/7	1.0	0.794631	8.0	744436.0	0.794631	Y
3	STD2 460-1060151/6	2.0	1.672707	8.0	742064.0	0.836354	Y
4	STD4 460-1060151/5	4.0	3.253652	8.0	752132.0	0.813413	Y
5	ICIS 460-1060151/2	10.0	8.241043	8.0	959731.0	0.824104	Y
6	STD16 460-1060151/4	16.0	14.442908	8.0	766213.0	0.902682	Y
7	STD24 460-1060151/3	24.0	20.802568	8.0	687329.0	0.866774	Y



12/29/2025
10:38:12 AM

Calibration / 2-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

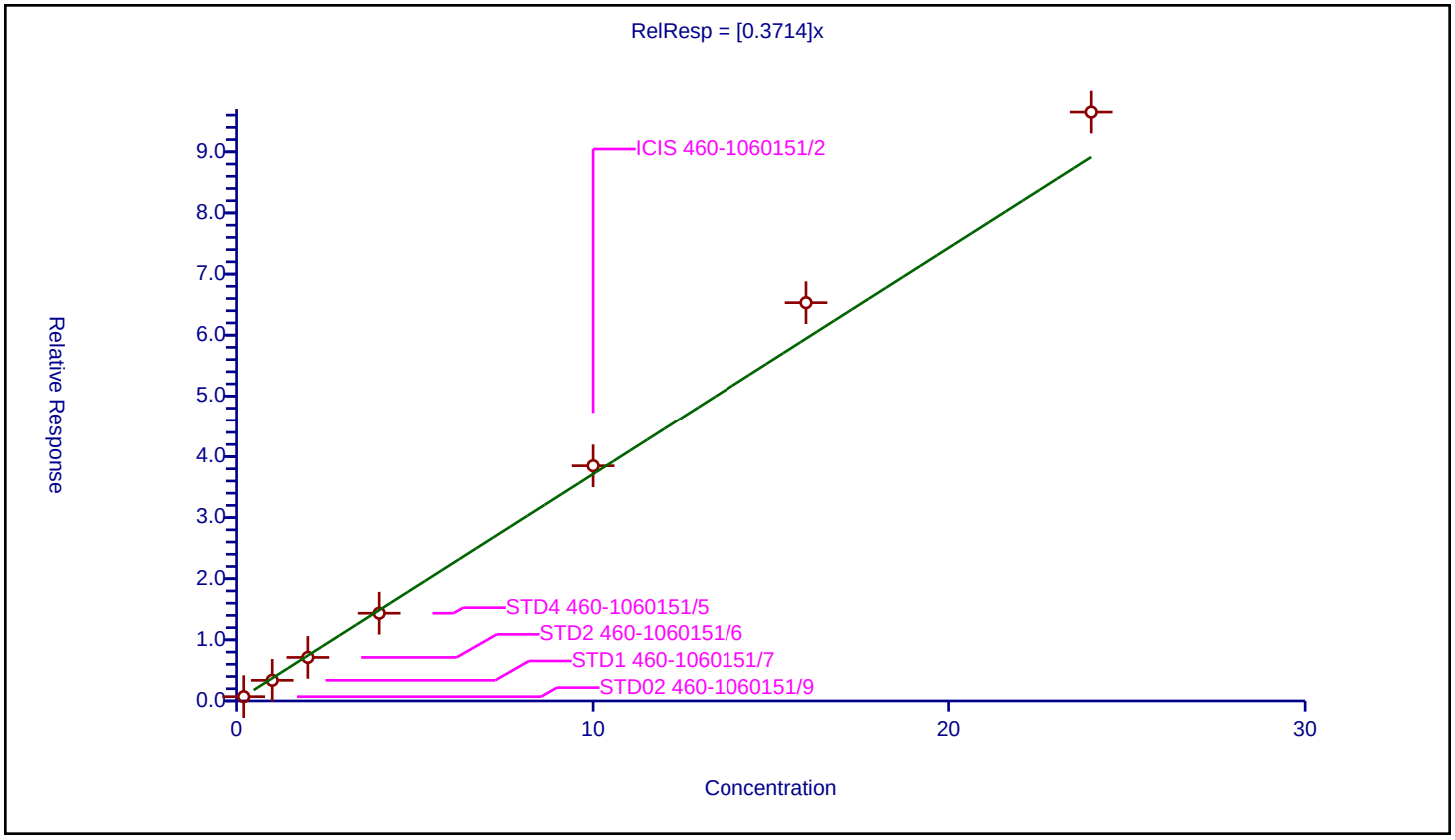
Curve Coefficients

Intercept:	0
Slope:	0.3714

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.070304	8.0	779240.0	0.351522	Y
2	STD1 460-1060151/7	1.0	0.337845	8.0	744436.0	0.337845	Y
3	STD2 460-1060151/6	2.0	0.712747	8.0	742064.0	0.356374	Y
4	STD4 460-1060151/5	4.0	1.436025	8.0	752132.0	0.359006	Y
5	ICIS 460-1060151/2	10.0	3.849895	8.0	959731.0	0.38499	Y
6	STD16 460-1060151/4	16.0	6.532053	8.0	766213.0	0.408253	Y
7	STD24 460-1060151/3	24.0	9.65033	8.0	687329.0	0.402097	Y



12/29/2025
10:38:12 AM

Calibration / 1,3-Dimethylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

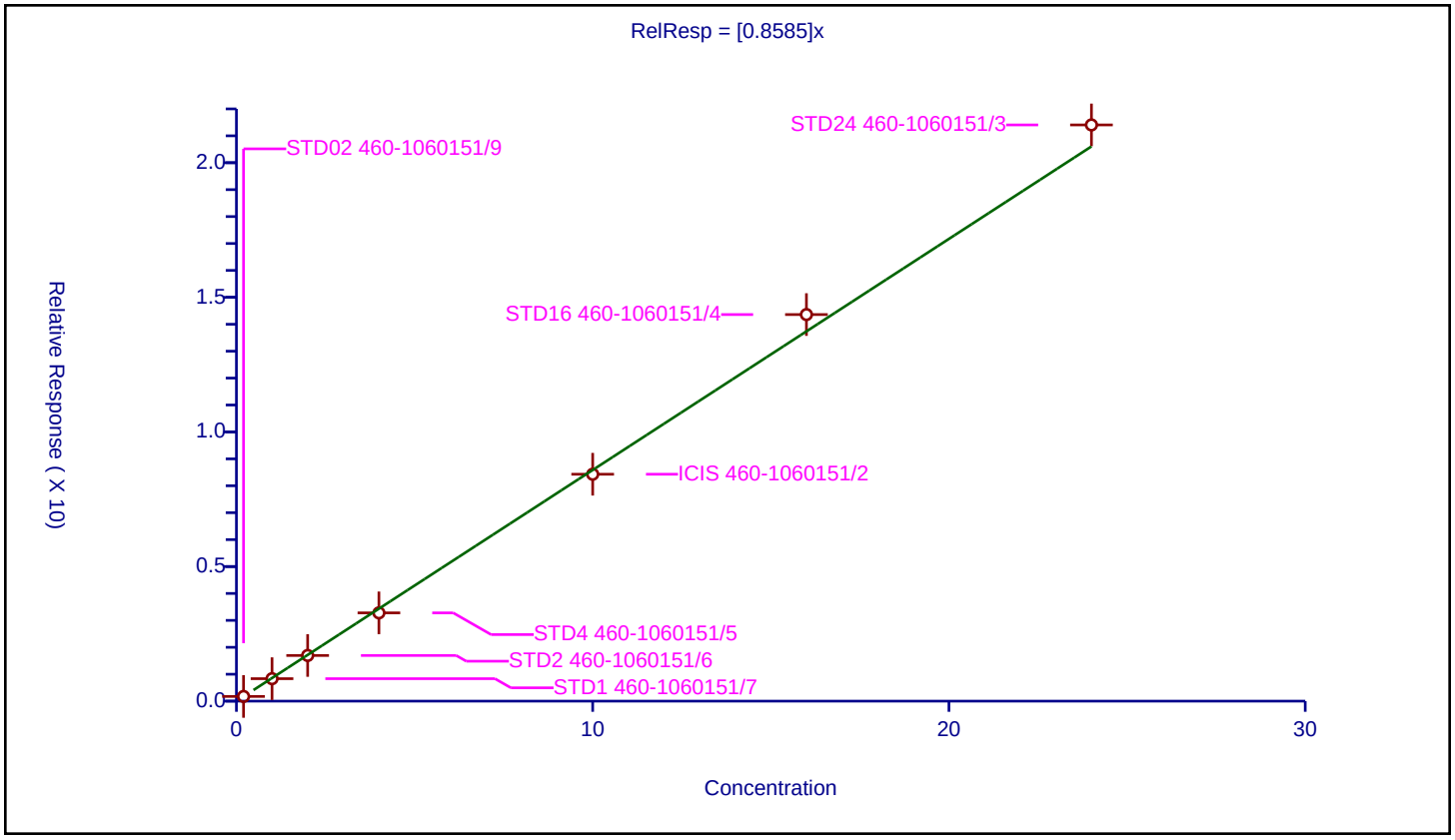
Curve Coefficients

Intercept:	0
Slope:	0.8585

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.175063	8.0	779240.0	0.875314	Y
2	STD1 460-1060151/7	1.0	0.834242	8.0	744436.0	0.834242	Y
3	STD2 460-1060151/6	2.0	1.696059	8.0	742064.0	0.848029	Y
4	STD4 460-1060151/5	4.0	3.279648	8.0	752132.0	0.819912	Y
5	ICIS 460-1060151/2	10.0	8.429104	8.0	959731.0	0.84291	Y
6	STD16 460-1060151/4	16.0	14.359756	8.0	766213.0	0.897485	Y
7	STD24 460-1060151/3	24.0	21.404422	8.0	687329.0	0.891851	Y



12/29/2025
10:38:12 AM

Calibration / Dimethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

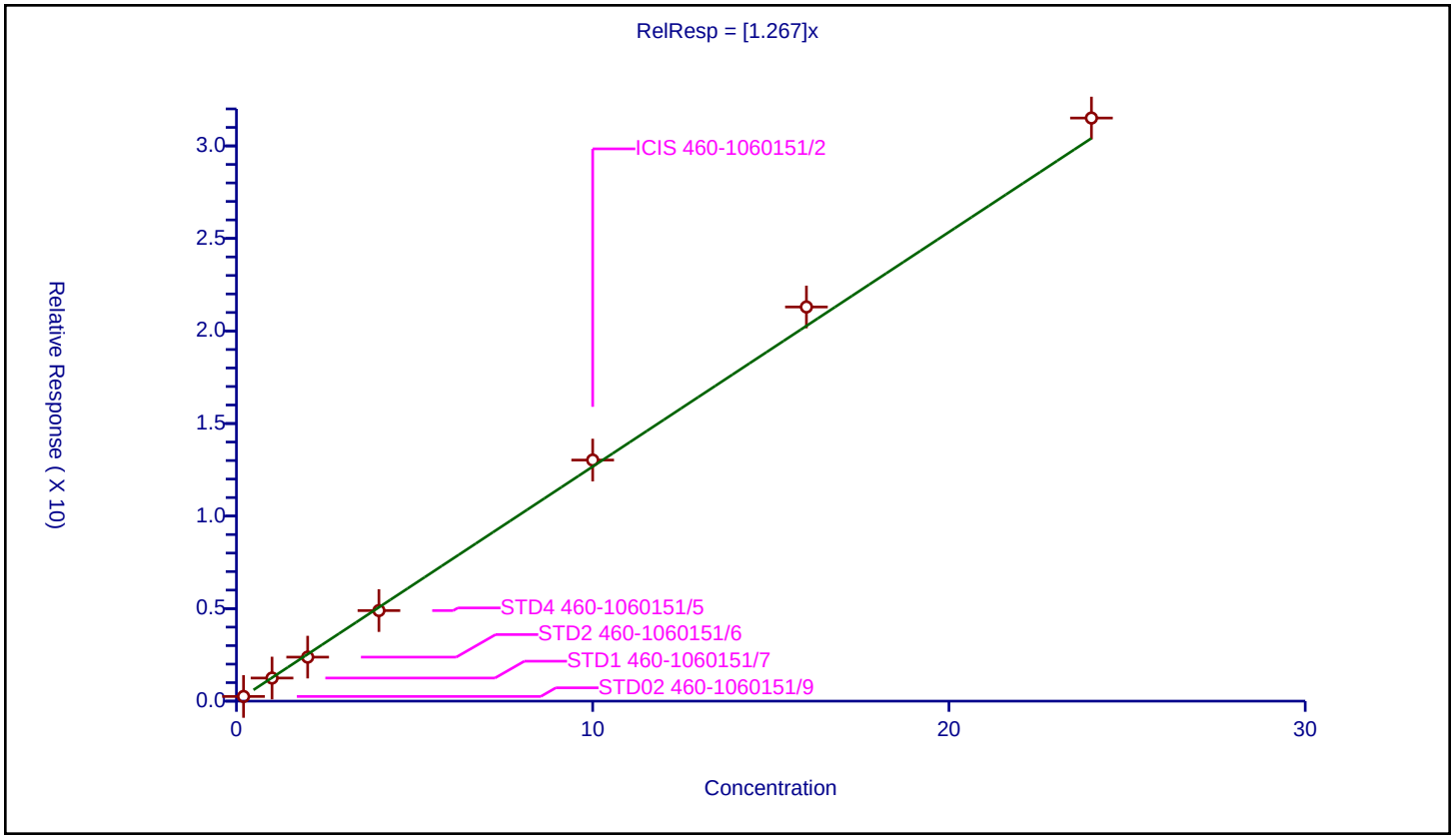
Curve Coefficients

Intercept:	0
Slope:	1.267

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.252646	8.0	779240.0	1.263231	Y
2	STD1 460-1060151/7	1.0	1.247968	8.0	744436.0	1.247968	Y
3	STD2 460-1060151/6	2.0	2.378674	8.0	742064.0	1.189337	Y
4	STD4 460-1060151/5	4.0	4.894035	8.0	752132.0	1.223509	Y
5	ICIS 460-1060151/2	10.0	13.02605	8.0	959731.0	1.302605	Y
6	STD16 460-1060151/4	16.0	21.297002	8.0	766213.0	1.331063	Y
7	STD24 460-1060151/3	24.0	31.506868	8.0	687329.0	1.312786	Y



12/29/2025
10:38:12 AM

Calibration / Coumarin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

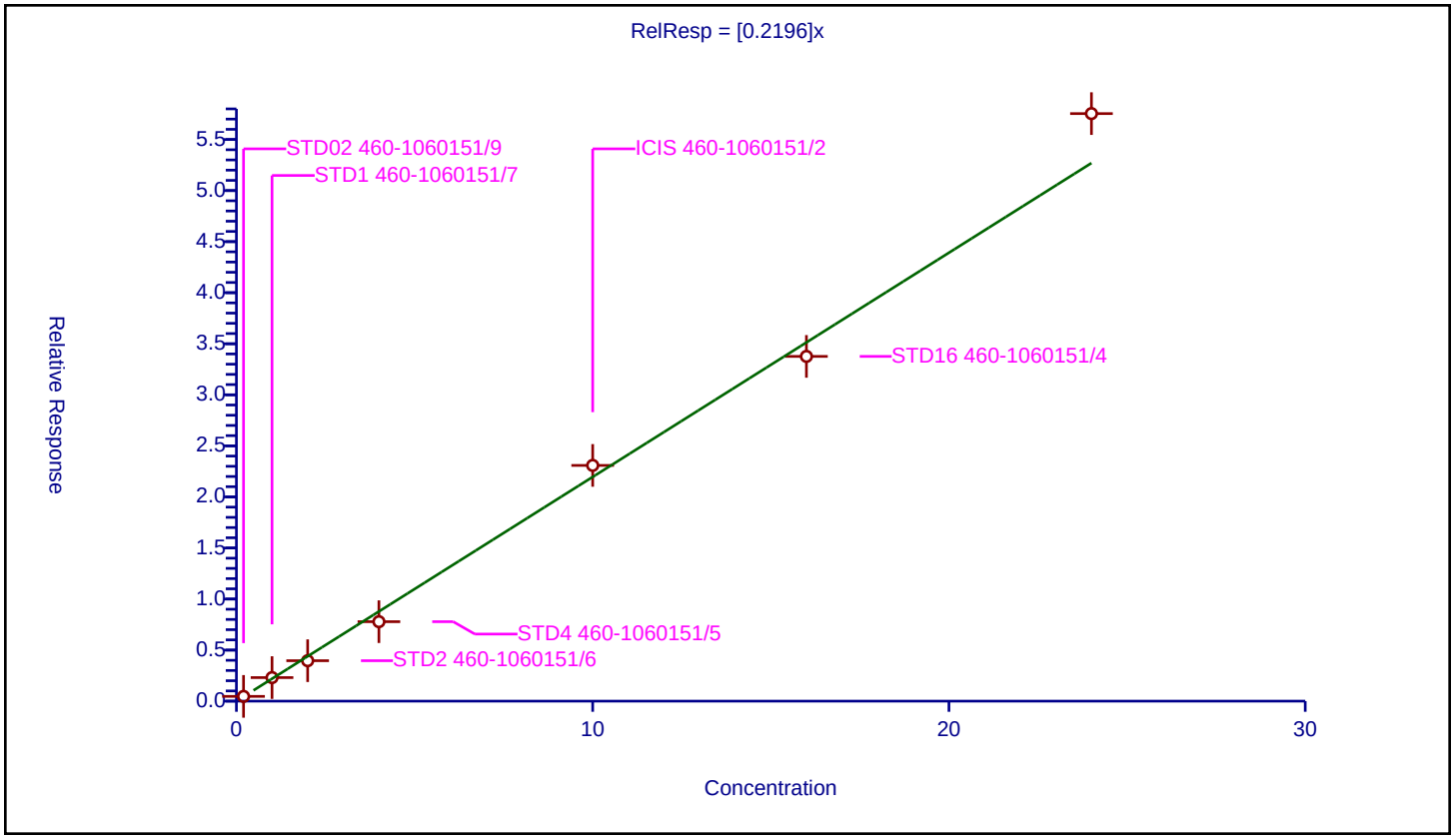
Curve Coefficients

Intercept:	0
Slope:	0.2196

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.046431	8.0	1487972.0	0.232155	Y
2	STD1 460-1060151/7	1.0	0.230672	8.0	1374907.0	0.230672	Y
3	STD2 460-1060151/6	2.0	0.395992	8.0	1568538.0	0.197996	Y
4	STD4 460-1060151/5	4.0	0.778186	8.0	1591033.0	0.194547	Y
5	ICIS 460-1060151/2	10.0	2.308427	8.0	1894759.0	0.230843	Y
6	STD16 460-1060151/4	16.0	3.376087	8.0	1610179.0	0.211005	Y
7	STD24 460-1060151/3	24.0	5.753909	8.0	1355140.0	0.239746	Y



12/29/2025
10:38:12 AM

Calibration / 2,6-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

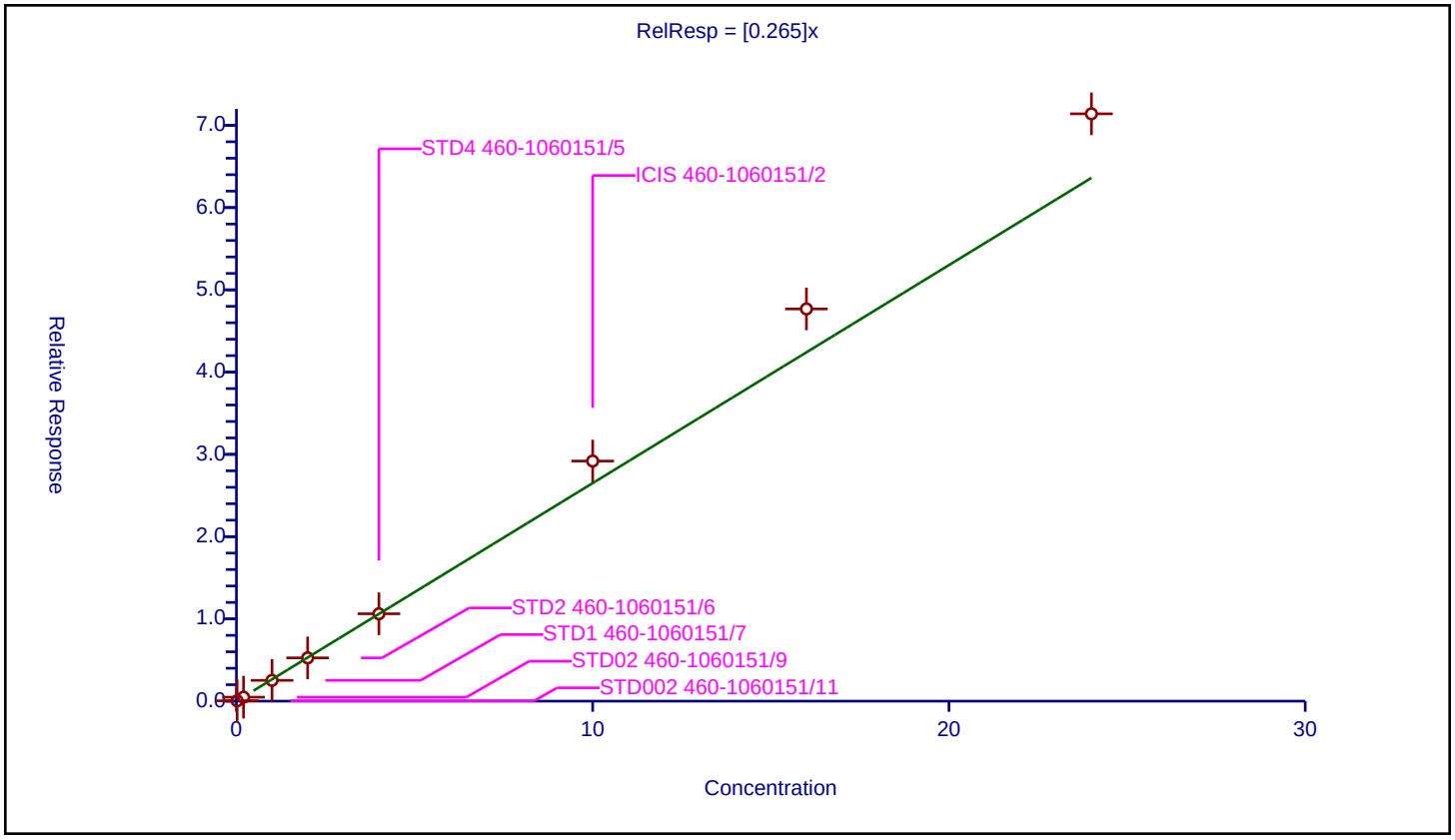
Curve Coefficients

Intercept:	0
Slope:	0.265

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.004237	8.0	717515.0	0.211842	Y
2	STD02 460-1060151/9	0.2	0.047985	8.0	779240.0	0.239926	Y
3	STD1 460-1060151/7	1.0	0.252594	8.0	744436.0	0.252594	Y
4	STD2 460-1060151/6	2.0	0.526057	8.0	742064.0	0.263029	Y
5	STD4 460-1060151/5	4.0	1.06225	8.0	752132.0	0.265562	Y
6	ICIS 460-1060151/2	10.0	2.918835	8.0	959731.0	0.291883	Y
7	STD16 460-1060151/4	16.0	4.767907	8.0	766213.0	0.297994	Y
8	STD24 460-1060151/3	24.0	7.140103	8.0	687329.0	0.297504	Y



12/29/2025
10:38:12 AM

Calibration / Acenaphthylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

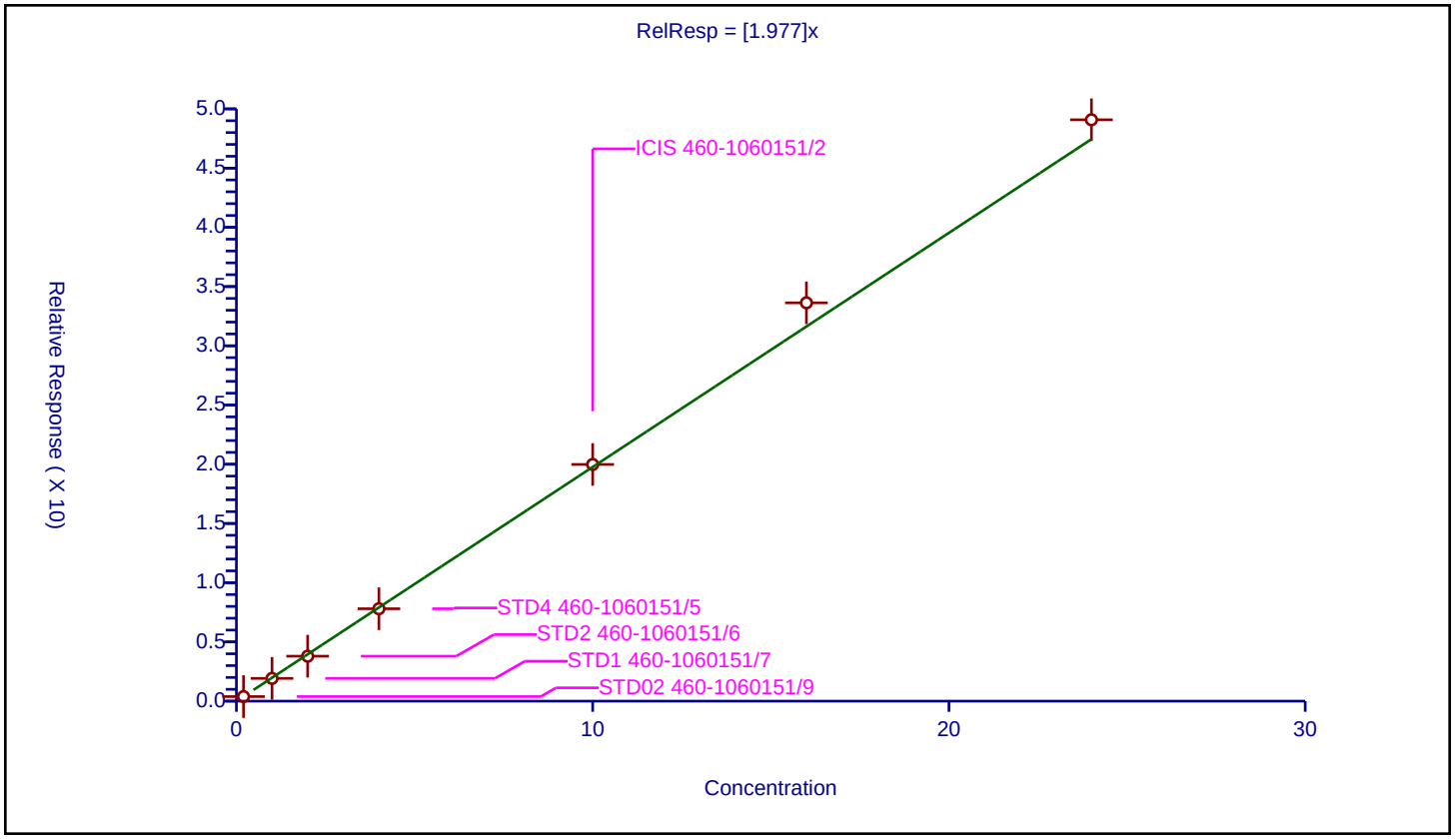
Curve Coefficients

Intercept:	0
Slope:	1.977

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.384672	8.0	779240.0	1.923361	Y
2	STD1 460-1060151/7	1.0	1.921498	8.0	744436.0	1.921498	Y
3	STD2 460-1060151/6	2.0	3.794196	8.0	742064.0	1.897098	Y
4	STD4 460-1060151/5	4.0	7.801131	8.0	752132.0	1.950283	Y
5	ICIS 460-1060151/2	10.0	19.981624	8.0	959731.0	1.998162	Y
6	STD16 460-1060151/4	16.0	33.627662	8.0	766213.0	2.101729	Y
7	STD24 460-1060151/3	24.0	49.080496	8.0	687329.0	2.045021	Y



12/29/2025
10:38:12 AM

Calibration / 3-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

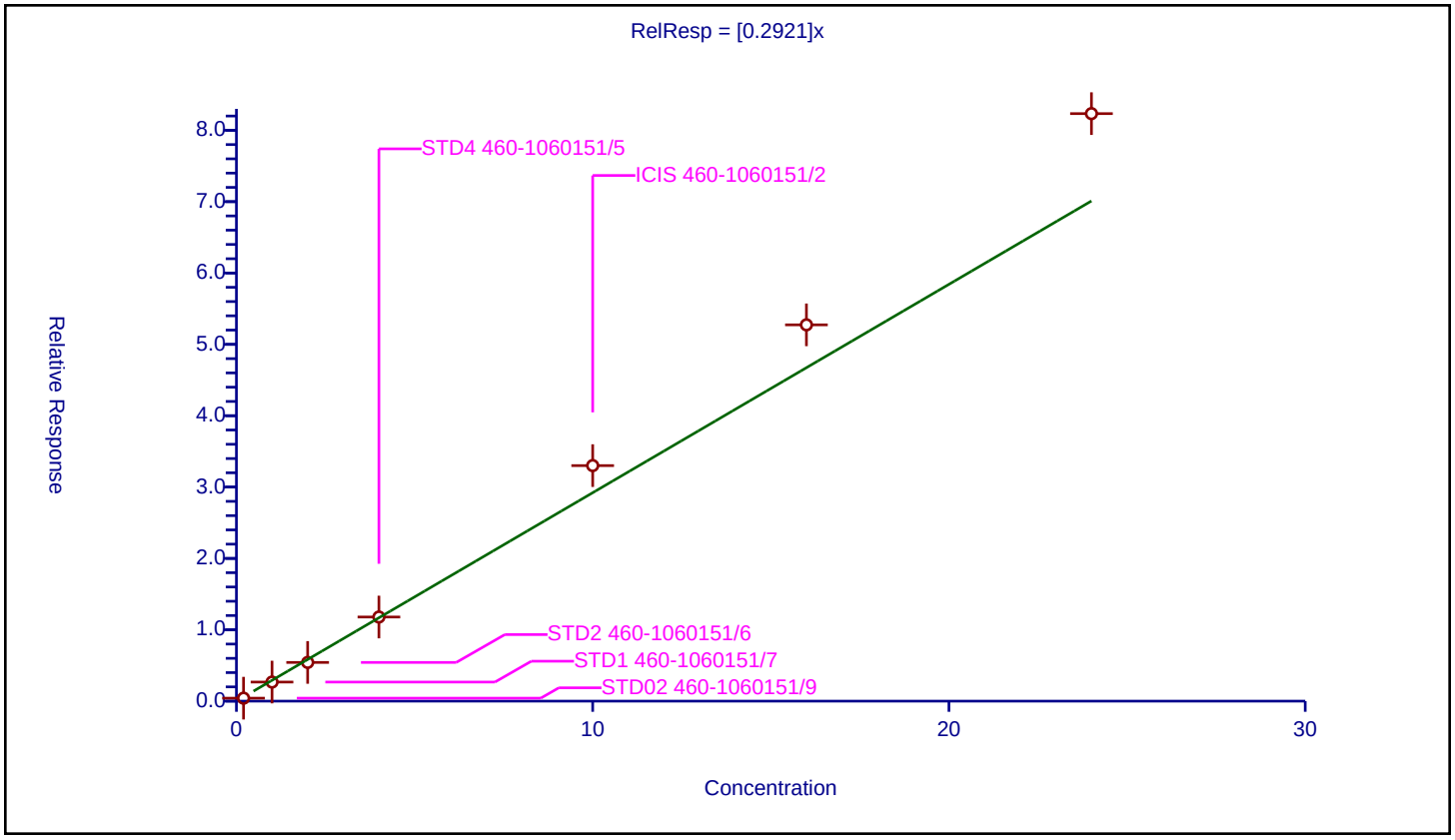
Curve Coefficients

Intercept:	0
Slope:	0.2921

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.041641	8.0	779240.0	0.208203	Y
2	STD1 460-1060151/7	1.0	0.267542	8.0	744436.0	0.267542	Y
3	STD2 460-1060151/6	2.0	0.542476	8.0	742064.0	0.271238	Y
4	STD4 460-1060151/5	4.0	1.179006	8.0	752132.0	0.294751	Y
5	ICIS 460-1060151/2	10.0	3.300767	8.0	959731.0	0.330077	Y
6	STD16 460-1060151/4	16.0	5.273719	8.0	766213.0	0.329607	Y
7	STD24 460-1060151/3	24.0	8.233577	8.0	687329.0	0.343066	Y



12/29/2025
10:38:12 AM

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

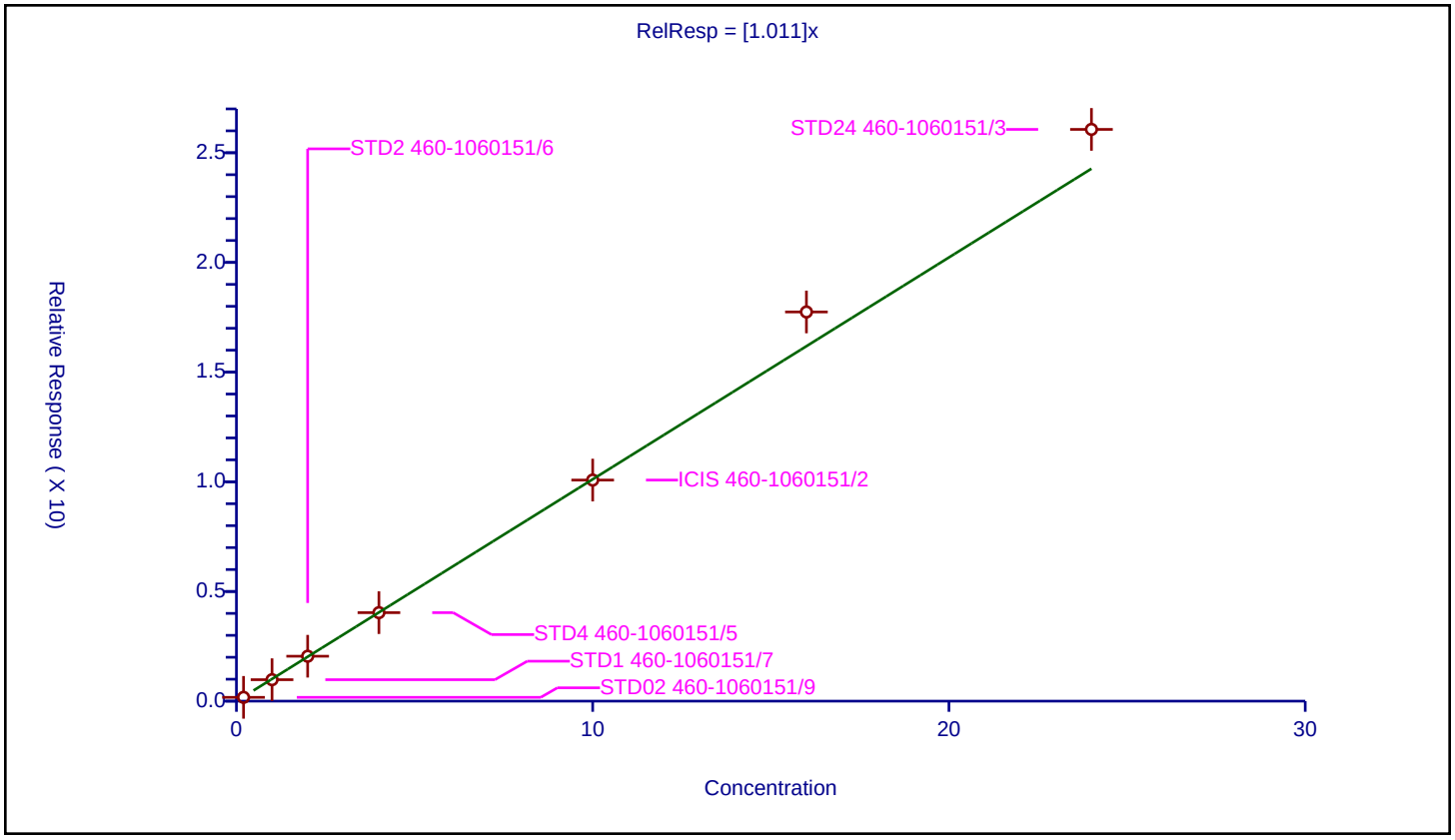
Curve Coefficients

Intercept:	0
Slope:	1.011

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.173318	8.0	779240.0	0.866588	Y
2	STD1 460-1060151/7	1.0	0.977868	8.0	744436.0	0.977868	Y
3	STD2 460-1060151/6	2.0	2.047435	8.0	742064.0	1.023718	Y
4	STD4 460-1060151/5	4.0	4.034707	8.0	752132.0	1.008677	Y
5	ICIS 460-1060151/2	10.0	10.078899	8.0	959731.0	1.00789	Y
6	STD16 460-1060151/4	16.0	17.742753	8.0	766213.0	1.108922	Y
7	STD24 460-1060151/3	24.0	26.064467	8.0	687329.0	1.086019	Y



12/29/2025
10:38:12 AM

Calibration / Acenaphthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

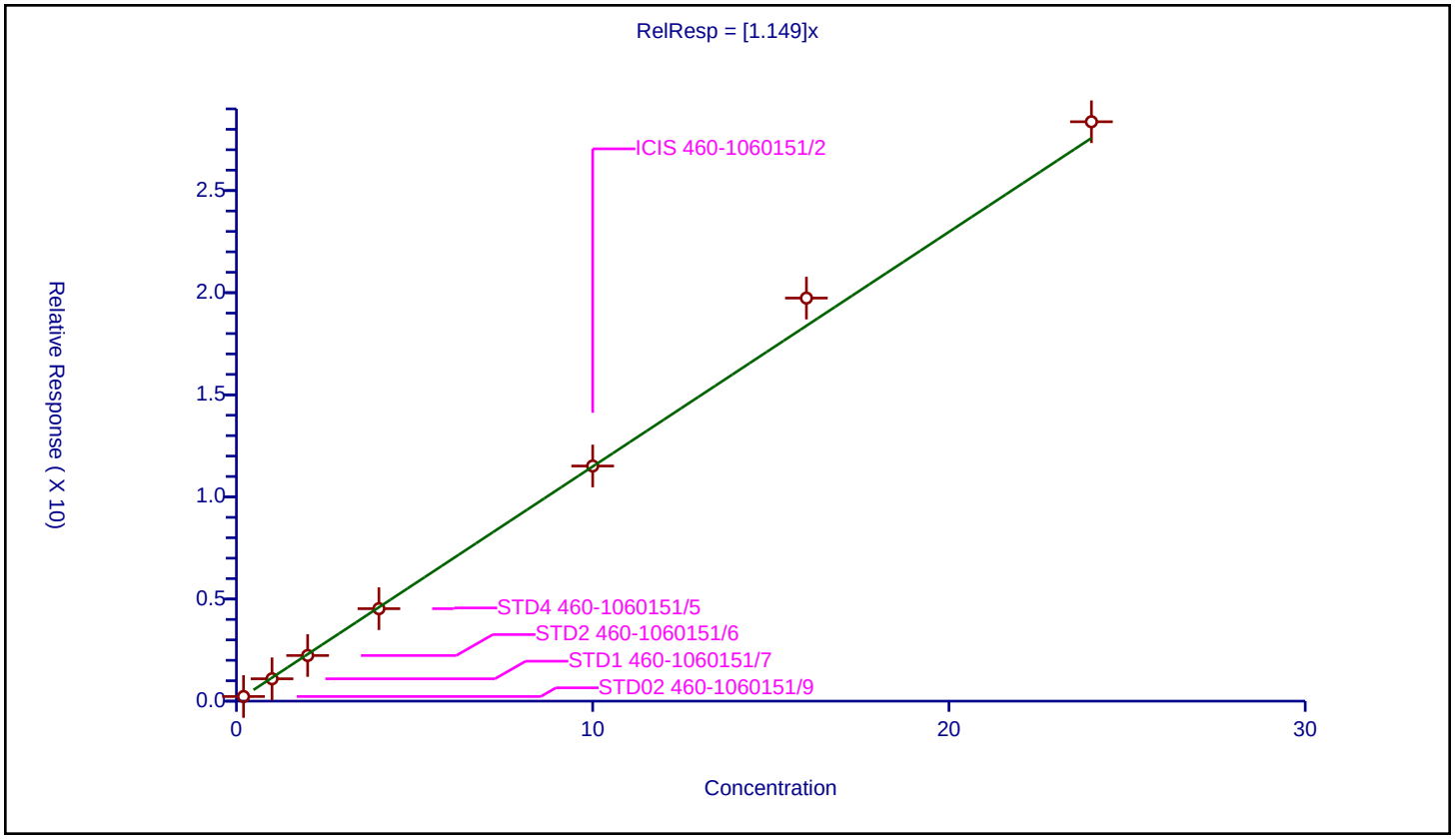
Curve Coefficients

Intercept:	0
Slope:	1.149

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.226128	8.0	779240.0	1.13064	Y
2	STD1 460-1060151/7	1.0	1.094875	8.0	744436.0	1.094875	Y
3	STD2 460-1060151/6	2.0	2.234244	8.0	742064.0	1.117122	Y
4	STD4 460-1060151/5	4.0	4.527333	8.0	752132.0	1.131833	Y
5	ICIS 460-1060151/2	10.0	11.514218	8.0	959731.0	1.151422	Y
6	STD16 460-1060151/4	16.0	19.737029	8.0	766213.0	1.233564	Y
7	STD24 460-1060151/3	24.0	28.370728	8.0	687329.0	1.182114	Y



Calibration / 2,4-Dinitrophenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

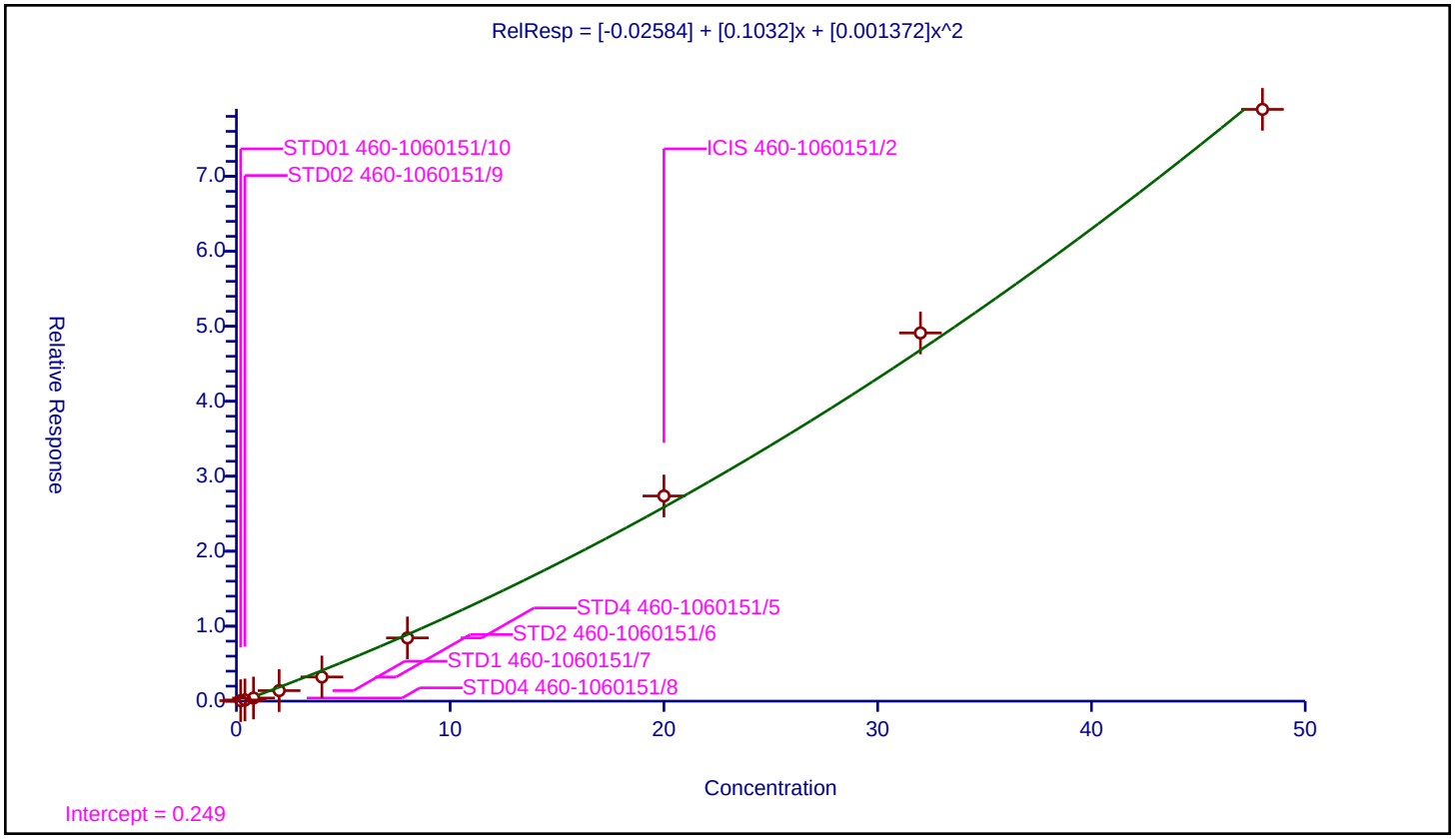
Curve Coefficients

Intercept:	-0.02584
Slope:	0.1032
Second Order:	0.001372

Error Coefficients

Relative Standard Deviation:	27.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1060151/10	0.2	0.006542	8.0	747190.0	0.032709	Y
2	STD02 460-1060151/9	0.4	0.015975	8.0	779240.0	0.039936	Y
3	STD04 460-1060151/8	0.8	0.041769	8.0	739499.0	0.052211	Y
4	STD1 460-1060151/7	2.0	0.140627	8.0	744436.0	0.070314	Y
5	STD2 460-1060151/6	4.0	0.322732	8.0	742064.0	0.080683	Y
6	STD4 460-1060151/5	8.0	0.843724	8.0	752132.0	0.105466	Y
7	ICIS 460-1060151/2	20.0	2.736775	8.0	959731.0	0.136839	Y
8	STD16 460-1060151/4	32.0	4.910927	8.0	766213.0	0.153466	Y
9	STD24 460-1060151/3	48.0	7.893489	8.0	687329.0	0.164448	Y



12/29/2025
10:38:12 AM

Calibration / 4-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

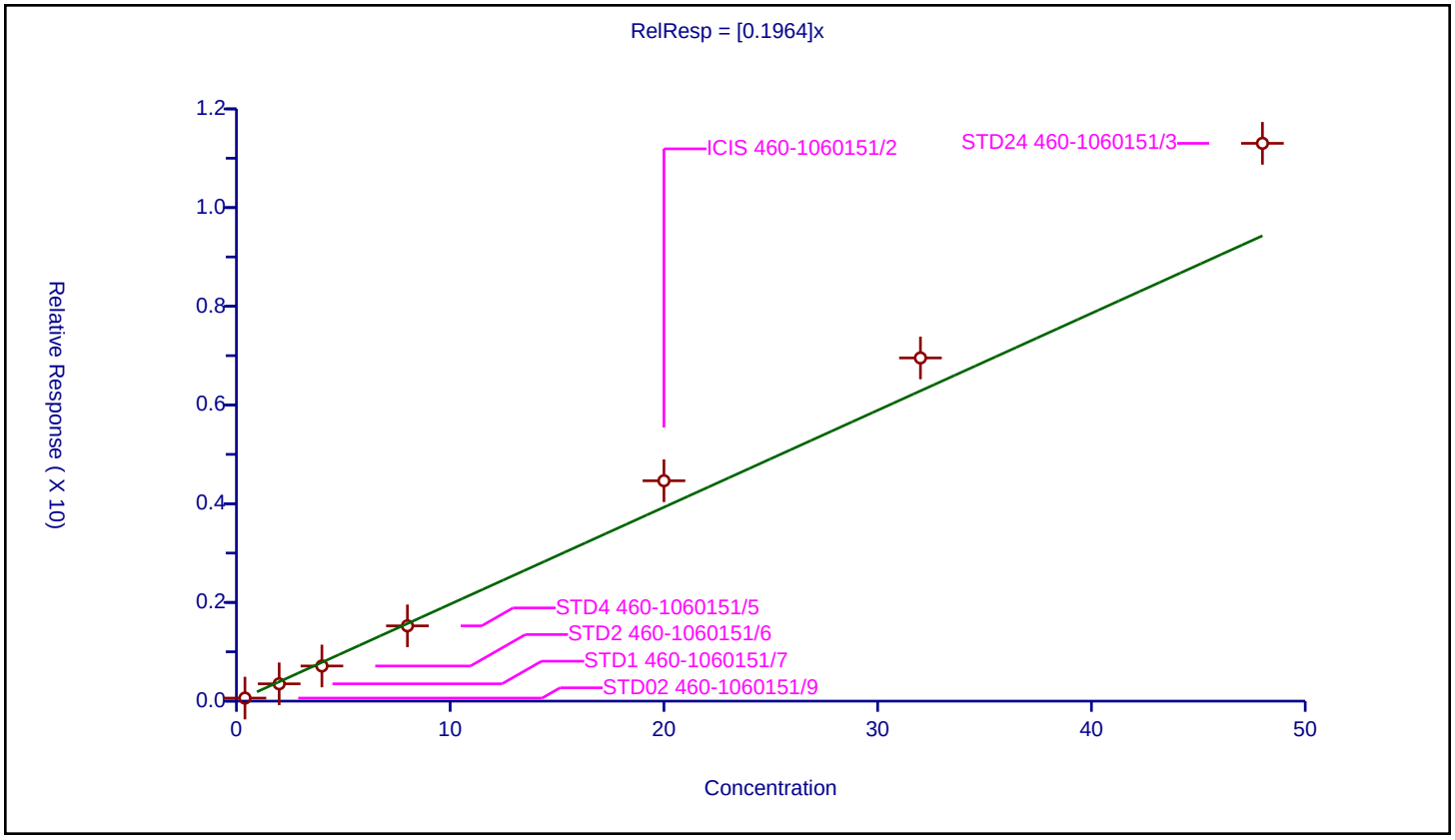
Curve Coefficients

Intercept:	0
Slope:	0.1964

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.4	0.061958	8.0	779240.0	0.154895	Y
2	STD1 460-1060151/7	2.0	0.351171	8.0	744436.0	0.175585	Y
3	STD2 460-1060151/6	4.0	0.711906	8.0	742064.0	0.177977	Y
4	STD4 460-1060151/5	8.0	1.52519	8.0	752132.0	0.190649	Y
5	ICIS 460-1060151/2	20.0	4.465393	8.0	959731.0	0.22327	Y
6	STD16 460-1060151/4	32.0	6.95367	8.0	766213.0	0.217302	Y
7	STD24 460-1060151/3	48.0	11.302256	8.0	687329.0	0.235464	Y



12/29/2025
10:38:12 AM

Calibration / 2,4-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

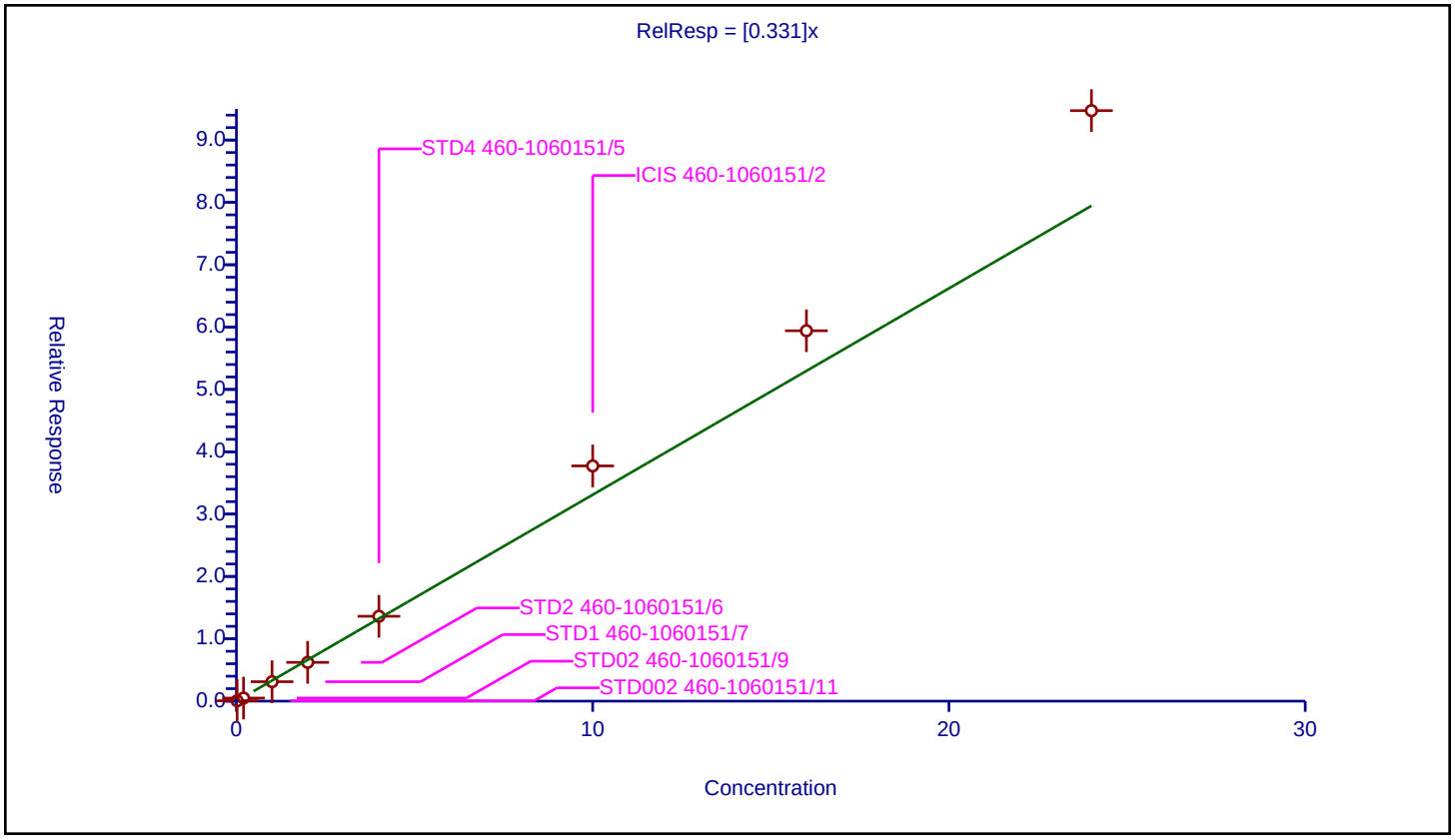
Curve Coefficients

Intercept:	0
Slope:	0.331

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.005887	8.0	717515.0	0.294349	Y
2	STD02 460-1060151/9	0.2	0.049535	8.0	779240.0	0.247677	Y
3	STD1 460-1060151/7	1.0	0.31185	8.0	744436.0	0.31185	Y
4	STD2 460-1060151/6	2.0	0.62179	8.0	742064.0	0.310895	Y
5	STD4 460-1060151/5	4.0	1.361165	8.0	752132.0	0.340291	Y
6	ICIS 460-1060151/2	10.0	3.773249	8.0	959731.0	0.377325	Y
7	STD16 460-1060151/4	16.0	5.941366	8.0	766213.0	0.371335	Y
8	STD24 460-1060151/3	24.0	9.471912	8.0	687329.0	0.394663	Y



12/29/2025
10:38:12 AM

Calibration / Dibenzofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

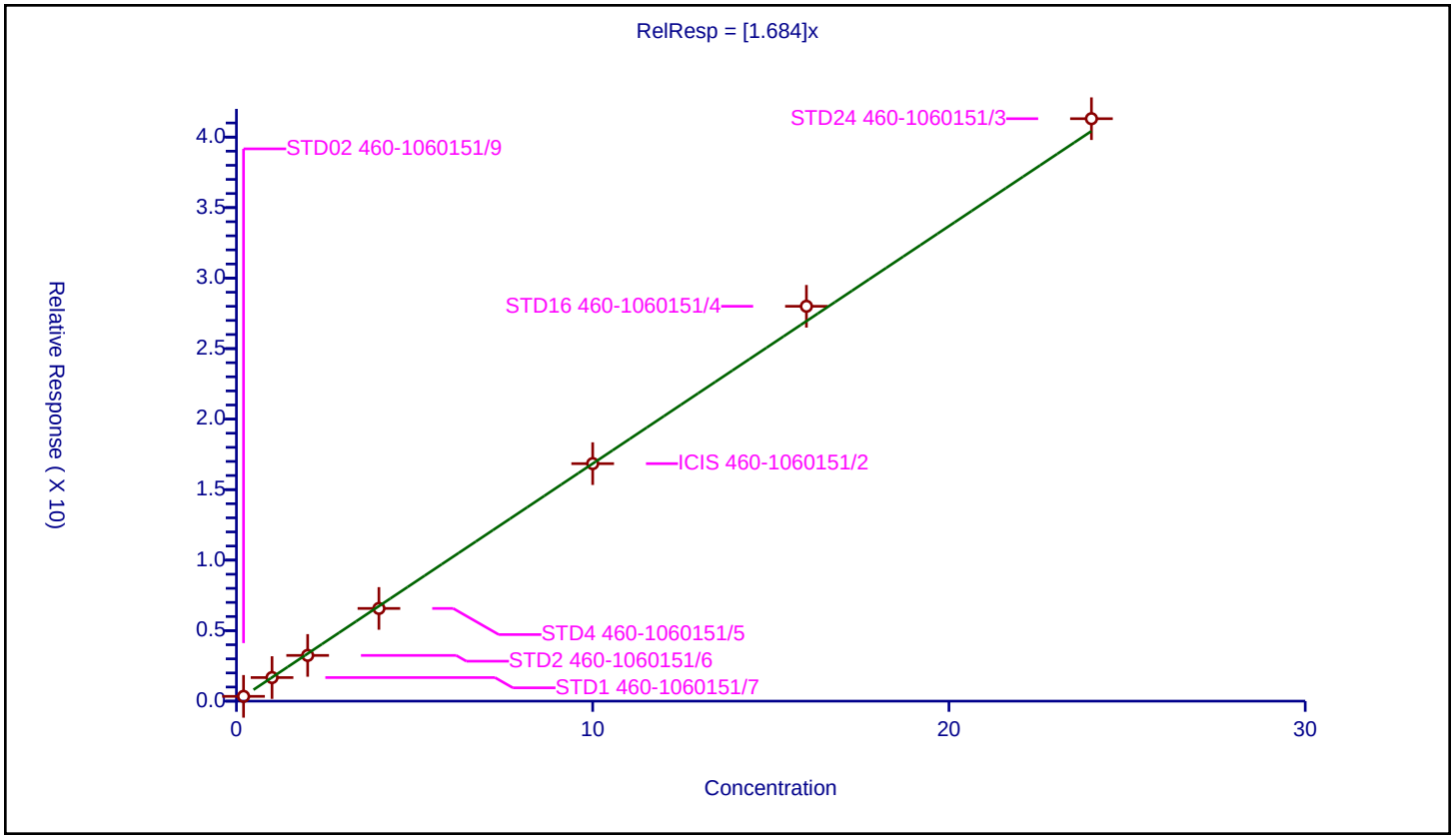
Curve Coefficients

Intercept:	0
Slope:	1.684

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.339592	8.0	779240.0	1.697962	Y
2	STD1 460-1060151/7	1.0	1.673159	8.0	744436.0	1.673159	Y
3	STD2 460-1060151/6	2.0	3.241165	8.0	742064.0	1.620583	Y
4	STD4 460-1060151/5	4.0	6.573729	8.0	752132.0	1.643432	Y
5	ICIS 460-1060151/2	10.0	16.843711	8.0	959731.0	1.684371	Y
6	STD16 460-1060151/4	16.0	28.002146	8.0	766213.0	1.750134	Y
7	STD24 460-1060151/3	24.0	41.304458	8.0	687329.0	1.721019	Y



12/29/2025
10:38:12 AM

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

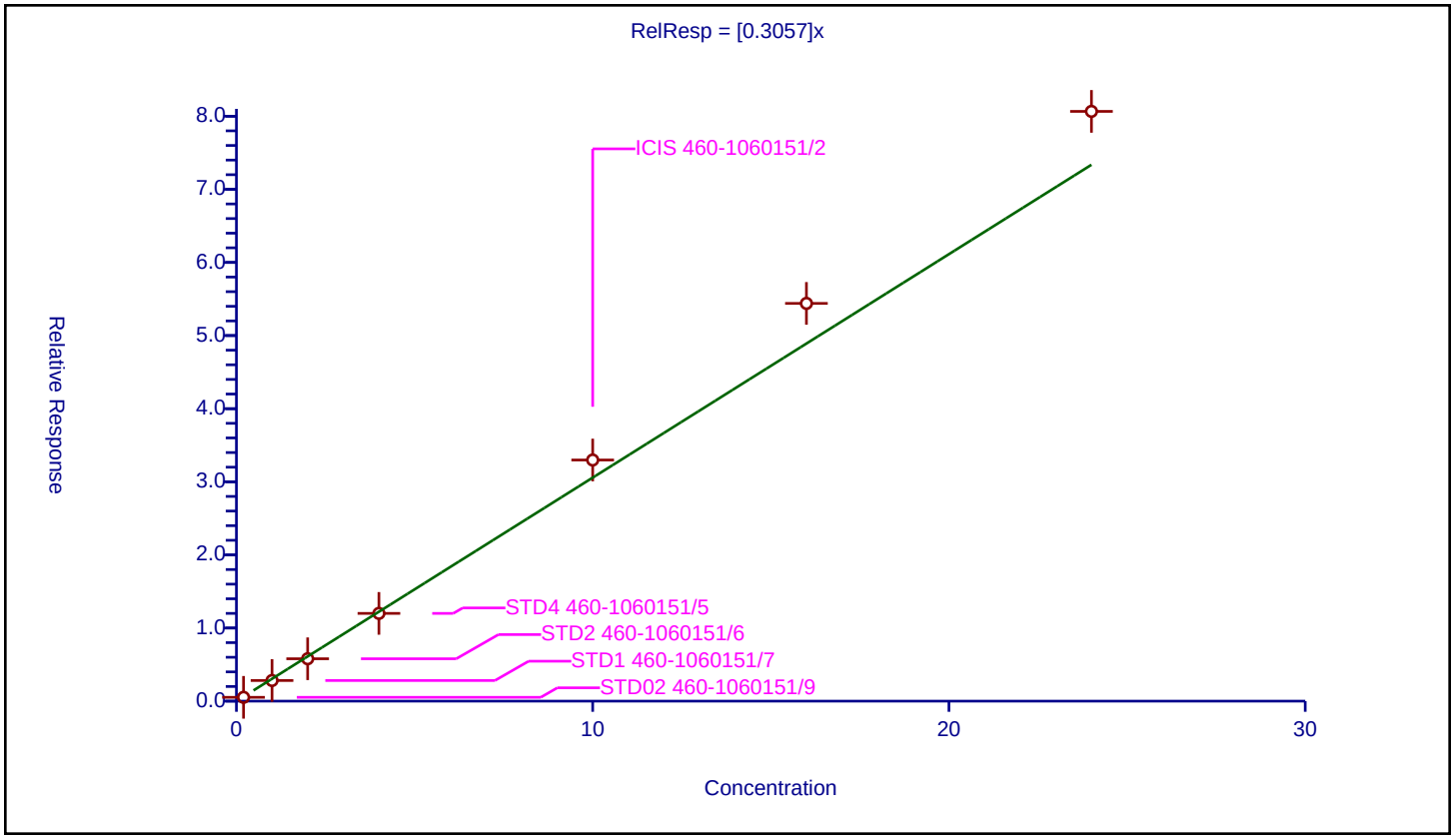
Curve Coefficients

Intercept:	0
Slope:	0.3057

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.052307	8.0	779240.0	0.261537	Y
2	STD1 460-1060151/7	1.0	0.282254	8.0	744436.0	0.282254	Y
3	STD2 460-1060151/6	2.0	0.579799	8.0	742064.0	0.2899	Y
4	STD4 460-1060151/5	4.0	1.200236	8.0	752132.0	0.300059	Y
5	ICIS 460-1060151/2	10.0	3.297974	8.0	959731.0	0.329797	Y
6	STD16 460-1060151/4	16.0	5.439605	8.0	766213.0	0.339975	Y
7	STD24 460-1060151/3	24.0	8.06575	8.0	687329.0	0.336073	Y



Calibration / Diethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

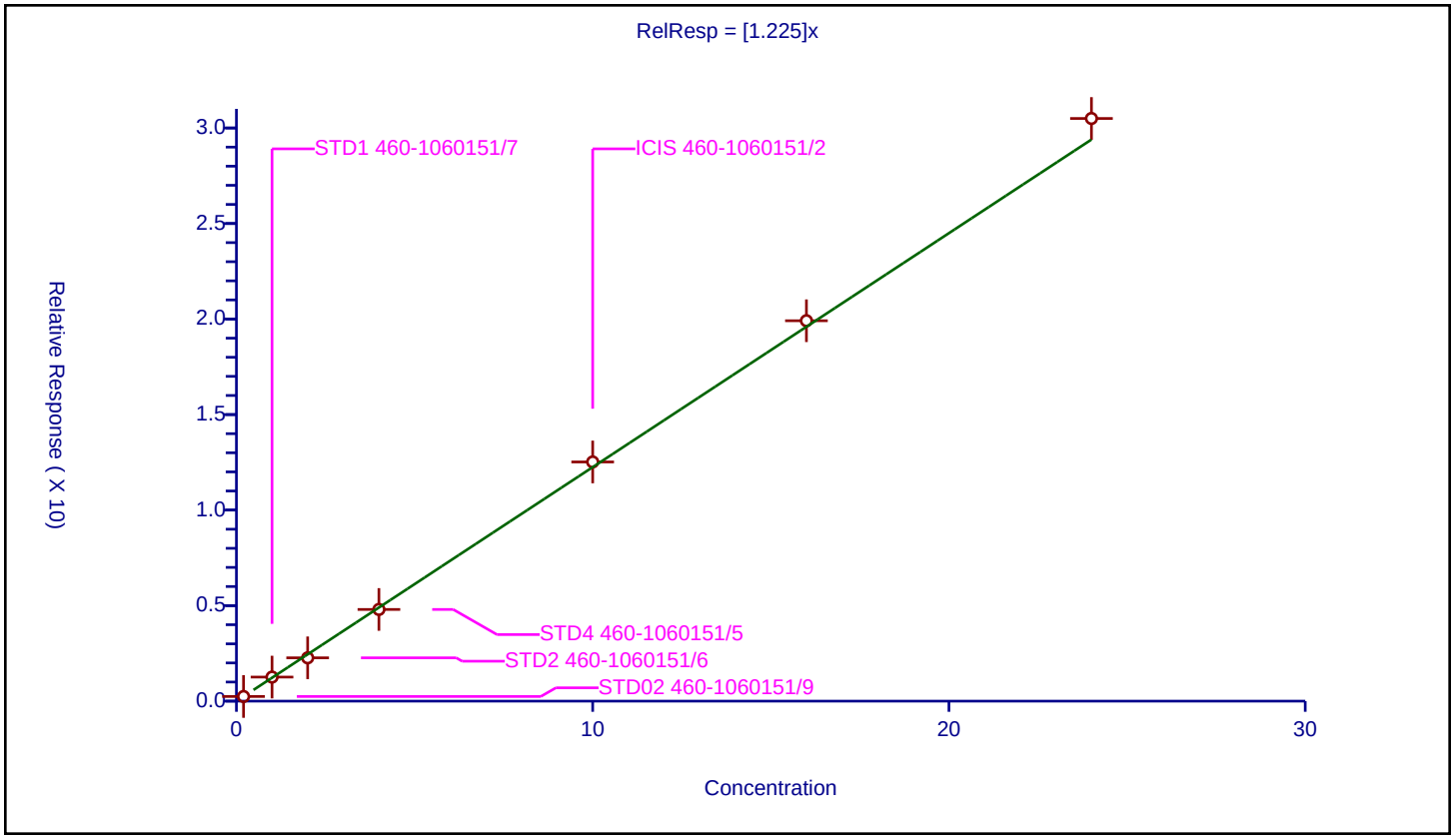
Curve Coefficients

Intercept:	0
Slope:	1.225

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.242739	8.0	779240.0	1.213695	Y
2	STD1 460-1060151/7	1.0	1.259316	8.0	744436.0	1.259316	Y
3	STD2 460-1060151/6	2.0	2.266963	8.0	742064.0	1.133482	Y
4	STD4 460-1060151/5	4.0	4.798775	8.0	752132.0	1.199694	Y
5	ICIS 460-1060151/2	10.0	12.519933	8.0	959731.0	1.251993	Y
6	STD16 460-1060151/4	16.0	19.9118	8.0	766213.0	1.244487	Y
7	STD24 460-1060151/3	24.0	30.498524	8.0	687329.0	1.270772	Y



12/29/2025
10:38:12 AM

Calibration / Fluorene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

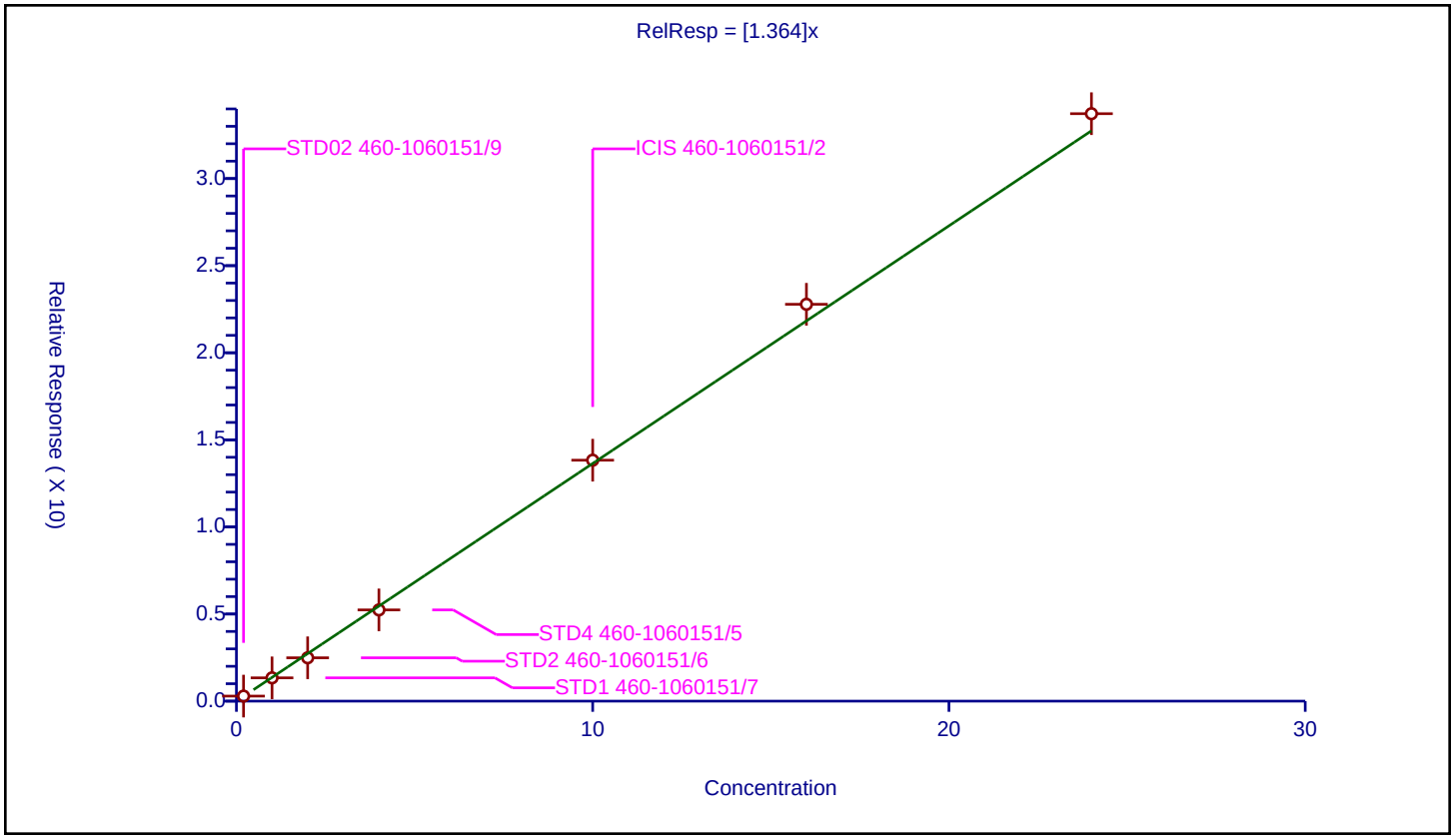
Curve Coefficients

Intercept:	0
Slope:	1.364

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.289225	8.0	779240.0	1.446127	Y
2	STD1 460-1060151/7	1.0	1.337754	8.0	744436.0	1.337754	Y
3	STD2 460-1060151/6	2.0	2.489058	8.0	742064.0	1.244529	Y
4	STD4 460-1060151/5	4.0	5.2369	8.0	752132.0	1.309225	Y
5	ICIS 460-1060151/2	10.0	13.832409	8.0	959731.0	1.383241	Y
6	STD16 460-1060151/4	16.0	22.783315	8.0	766213.0	1.423957	Y
7	STD24 460-1060151/3	24.0	33.724903	8.0	687329.0	1.405204	Y



12/29/2025
10:38:12 AM

Calibration / 4-Chlorophenyl phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

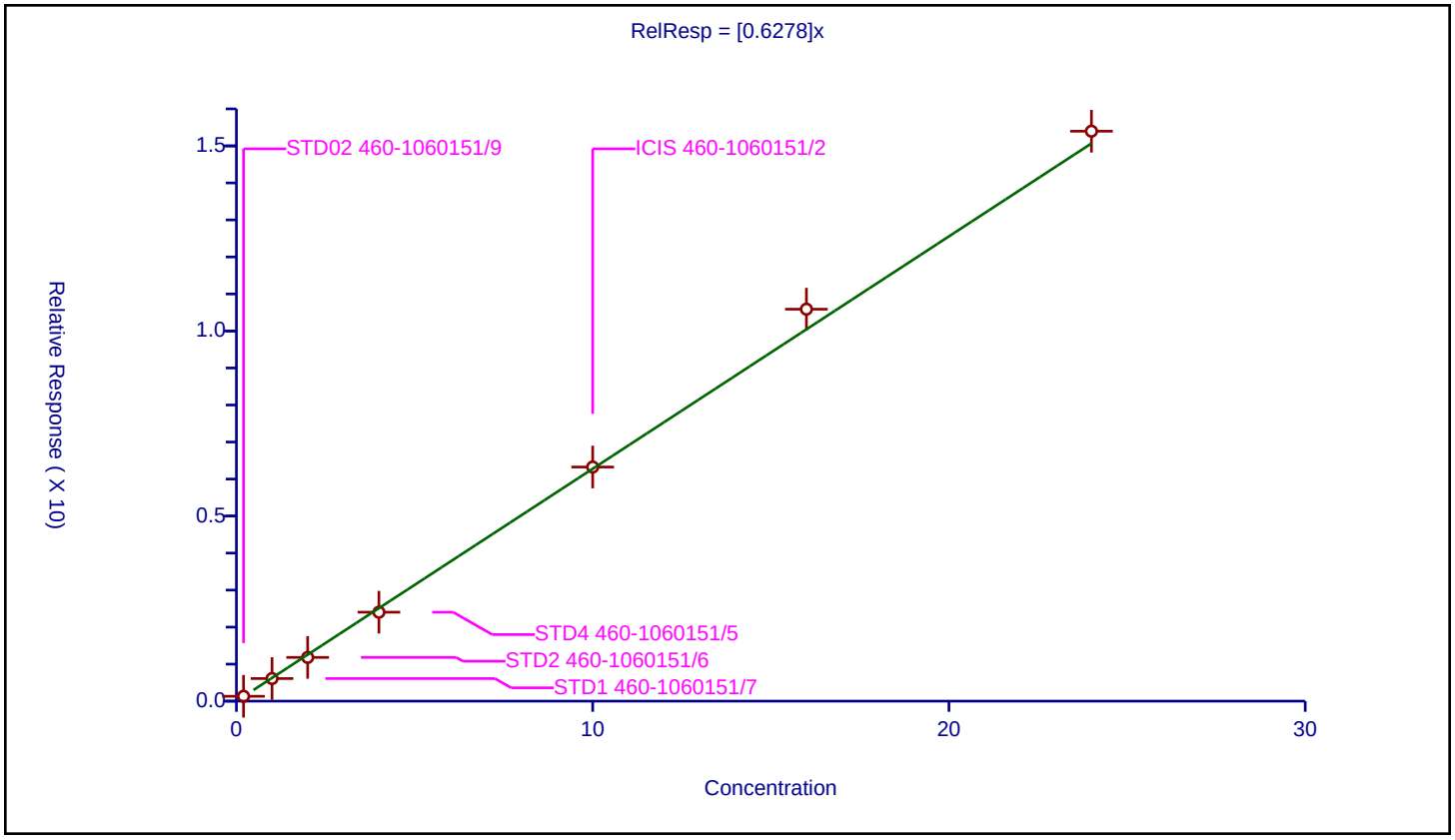
Curve Coefficients

Intercept:	0
Slope:	0.6278

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.131359	8.0	779240.0	0.656794	Y
2	STD1 460-1060151/7	1.0	0.610545	8.0	744436.0	0.610545	Y
3	STD2 460-1060151/6	2.0	1.181364	8.0	742064.0	0.590682	Y
4	STD4 460-1060151/5	4.0	2.40261	8.0	752132.0	0.600653	Y
5	ICIS 460-1060151/2	10.0	6.324405	8.0	959731.0	0.632441	Y
6	STD16 460-1060151/4	16.0	10.589264	8.0	766213.0	0.661829	Y
7	STD24 460-1060151/3	24.0	15.396842	8.0	687329.0	0.641535	Y



12/29/2025
10:38:12 AM

Calibration / 4-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

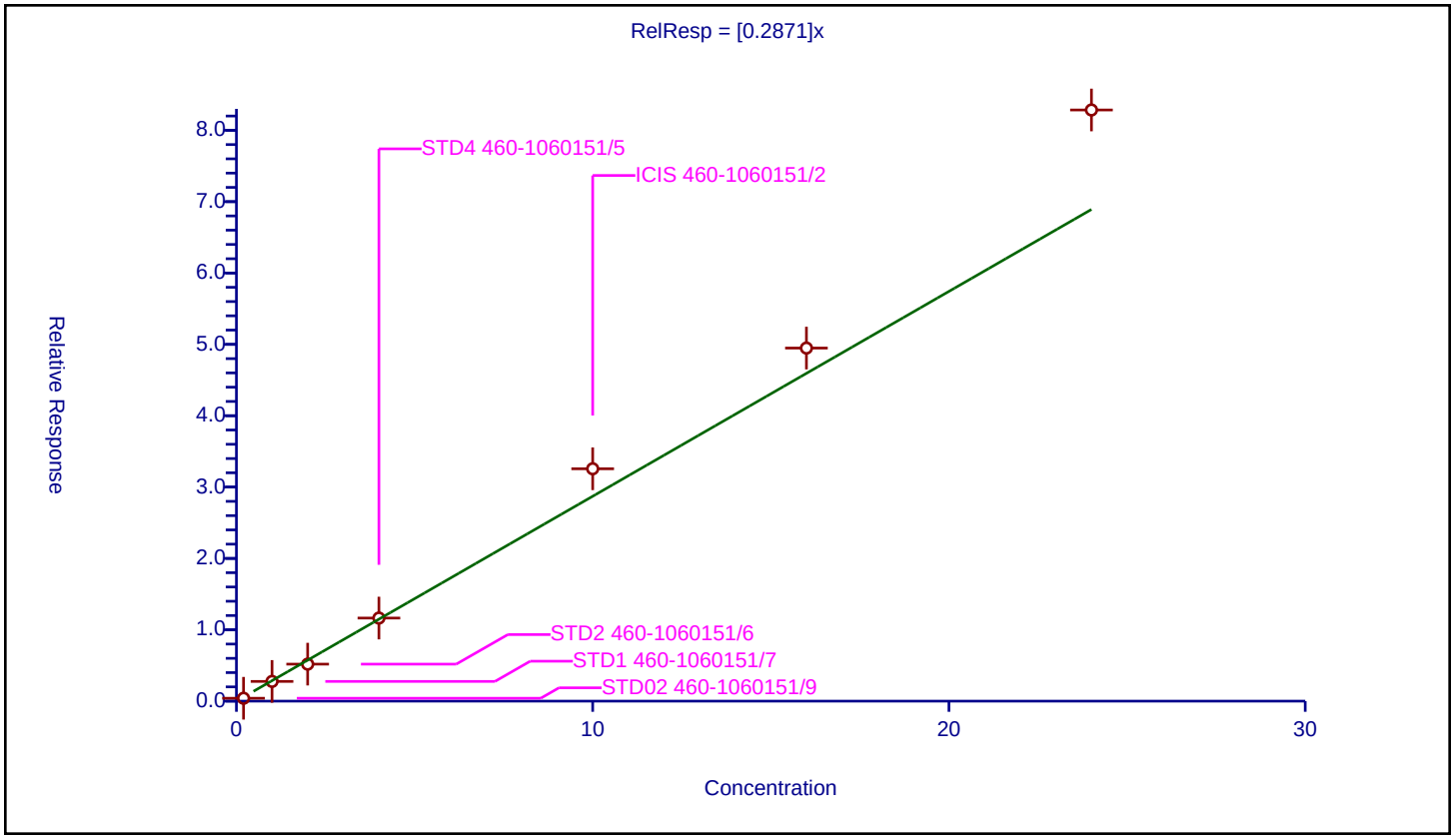
Curve Coefficients

Intercept:	0
Slope:	0.2871

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.040573	8.0	779240.0	0.202864	Y
2	STD1 460-1060151/7	1.0	0.276429	8.0	744436.0	0.276429	Y
3	STD2 460-1060151/6	2.0	0.518629	8.0	742064.0	0.259315	Y
4	STD4 460-1060151/5	4.0	1.164498	8.0	752132.0	0.291124	Y
5	ICIS 460-1060151/2	10.0	3.256387	8.0	959731.0	0.325639	Y
6	STD16 460-1060151/4	16.0	4.948086	8.0	766213.0	0.309255	Y
7	STD24 460-1060151/3	24.0	8.284545	8.0	687329.0	0.345189	Y



12/29/2025
10:38:12 AM

Calibration / 4,6-Dinitro-2-methylphenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

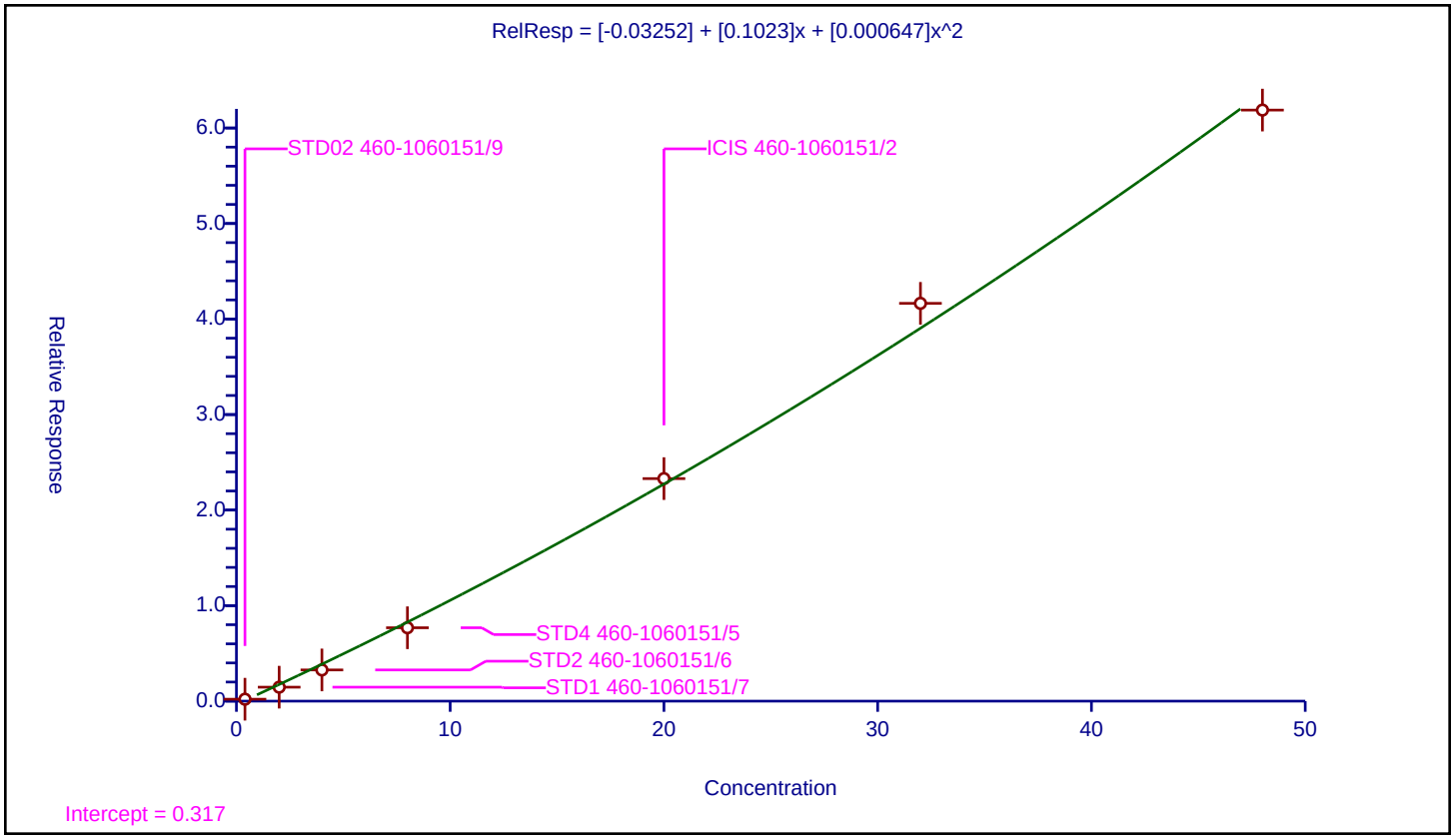
Curve Coefficients

Intercept:	-0.03252
Slope:	0.1023
Second Order:	0.000647

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.4	0.020305	8.0	1376190.0	0.050763	Y
2	STD1 460-1060151/7	2.0	0.146249	8.0	1296586.0	0.073124	Y
3	STD2 460-1060151/6	4.0	0.326649	8.0	1181992.0	0.081662	Y
4	STD4 460-1060151/5	8.0	0.768395	8.0	1226962.0	0.096049	Y
5	ICIS 460-1060151/2	20.0	2.329586	8.0	1674502.0	0.116479	Y
6	STD16 460-1060151/4	32.0	4.164318	8.0	1221851.0	0.130135	Y
7	STD24 460-1060151/3	48.0	6.187673	8.0	1185155.0	0.12891	Y



Calibration / N-Nitrosodiphenylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

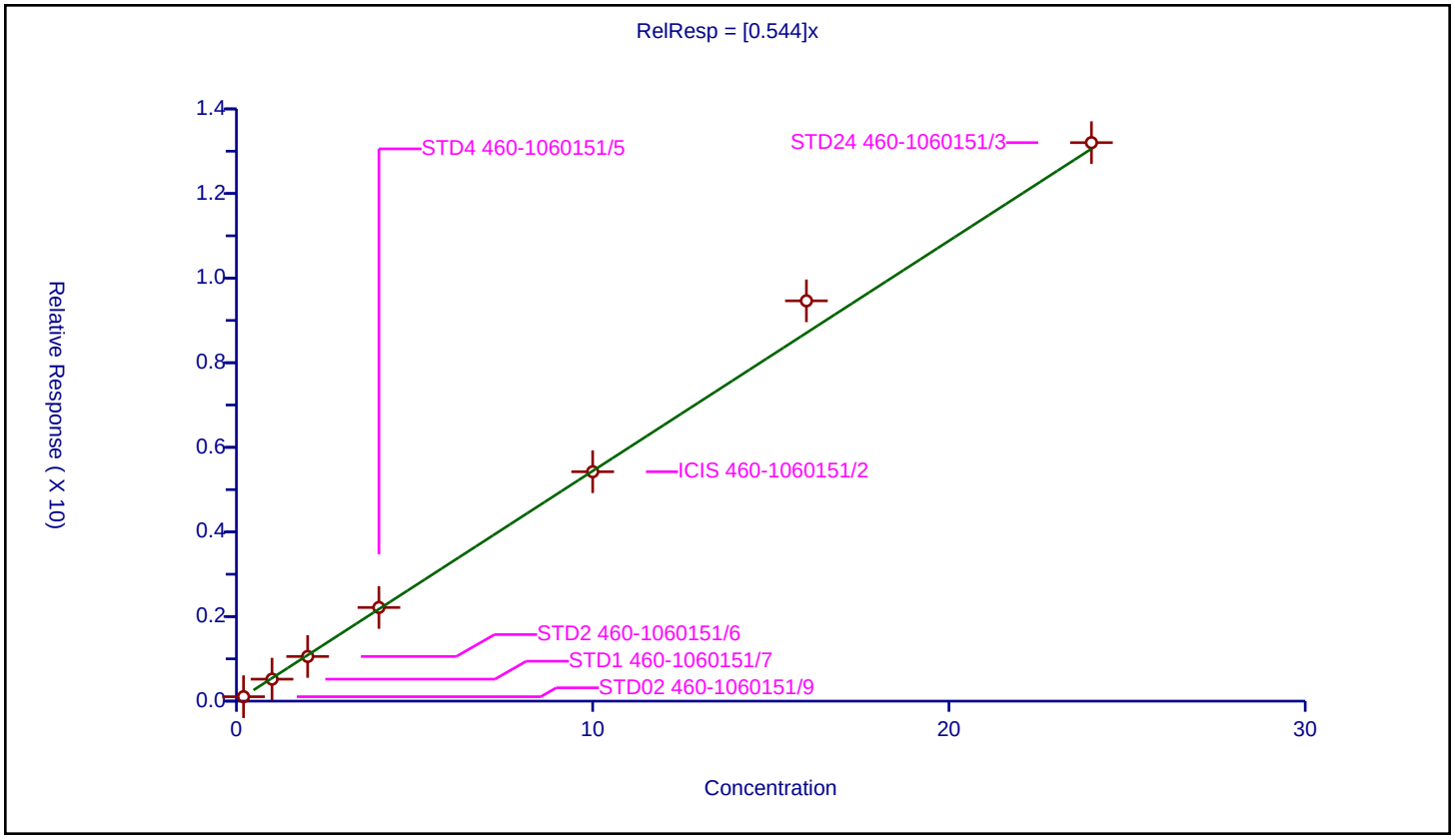
Curve Coefficients

Intercept:	0
Slope:	0.544

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.104613	8.0	1376190.0	0.523067	Y
2	STD1 460-1060151/7	1.0	0.520012	8.0	1296586.0	0.520012	Y
3	STD2 460-1060151/6	2.0	1.055588	8.0	1181992.0	0.527794	Y
4	STD4 460-1060151/5	4.0	2.214204	8.0	1226962.0	0.553551	Y
5	ICIS 460-1060151/2	10.0	5.423325	8.0	1674502.0	0.542332	Y
6	STD16 460-1060151/4	16.0	9.463052	8.0	1221851.0	0.591441	Y
7	STD24 460-1060151/3	24.0	13.202371	8.0	1185155.0	0.550099	Y



Calibration / 1,2-Diphenylhydrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

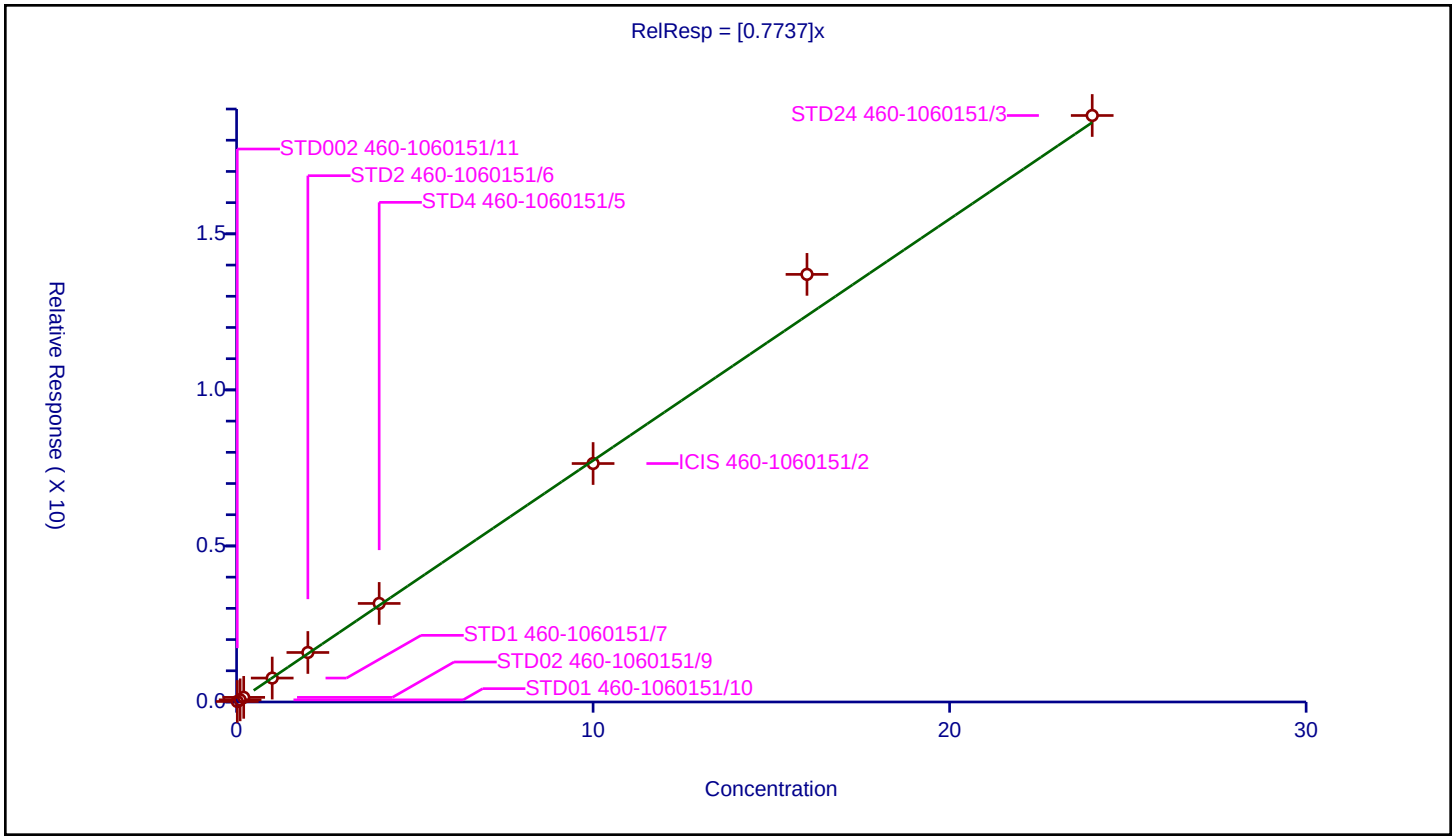
Curve Coefficients

Intercept:	0
Slope:	0.7737

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.015675	8.0	1271797.0	0.783773	Y
2	STD01 460-1060151/10	0.1	0.068371	8.0	1334251.0	0.683709	Y
3	STD02 460-1060151/9	0.2	0.14859	8.0	1376190.0	0.74295	Y
4	STD1 460-1060151/7	1.0	0.766875	8.0	1296586.0	0.766875	Y
5	STD2 460-1060151/6	2.0	1.58661	8.0	1181992.0	0.793305	Y
6	STD4 460-1060151/5	4.0	3.157725	8.0	1226962.0	0.789431	Y
7	ICIS 460-1060151/2	10.0	7.64103	8.0	1674502.0	0.764103	Y
8	STD16 460-1060151/4	16.0	13.701553	8.0	1221851.0	0.856347	Y
9	STD24 460-1060151/3	24.0	18.792458	8.0	1185155.0	0.783019	Y



12/29/2025
10:38:12 AM

Calibration / Azobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

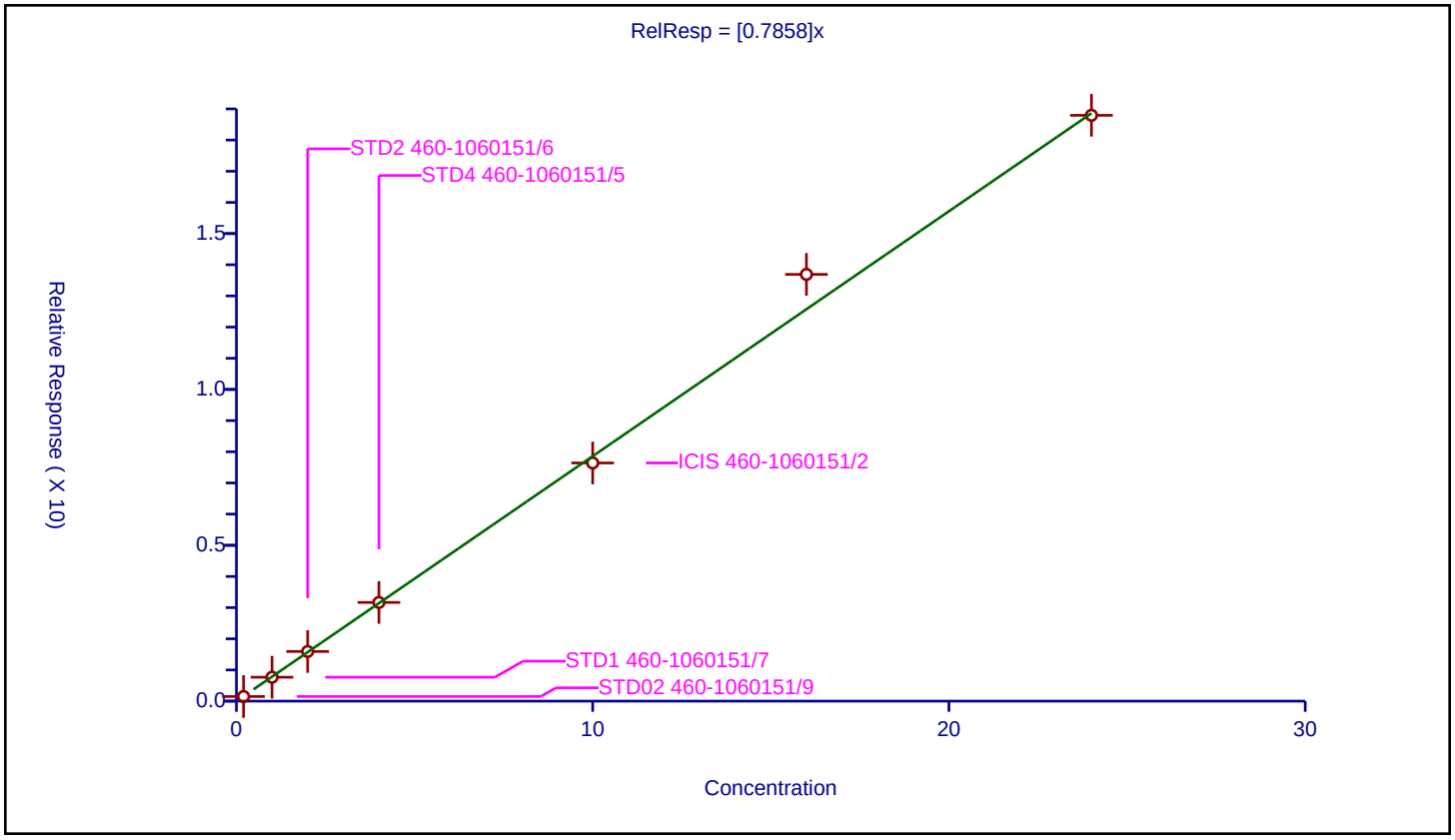
Curve Coefficients

Intercept:	0
Slope:	0.7858

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.14859	8.0	1376190.0	0.74295	Y
2	STD1 460-1060151/7	1.0	0.766875	8.0	1296586.0	0.766875	Y
3	STD2 460-1060151/6	2.0	1.592782	8.0	1181992.0	0.796391	Y
4	STD4 460-1060151/5	4.0	3.166168	8.0	1226962.0	0.791542	Y
5	ICIS 460-1060151/2	10.0	7.64103	8.0	1674502.0	0.764103	Y
6	STD16 460-1060151/4	16.0	13.690049	8.0	1221851.0	0.855628	Y
7	STD24 460-1060151/3	24.0	18.794463	8.0	1185155.0	0.783103	Y



12/29/2025
10:38:12 AM

Calibration / 2,4,6-Tribromophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

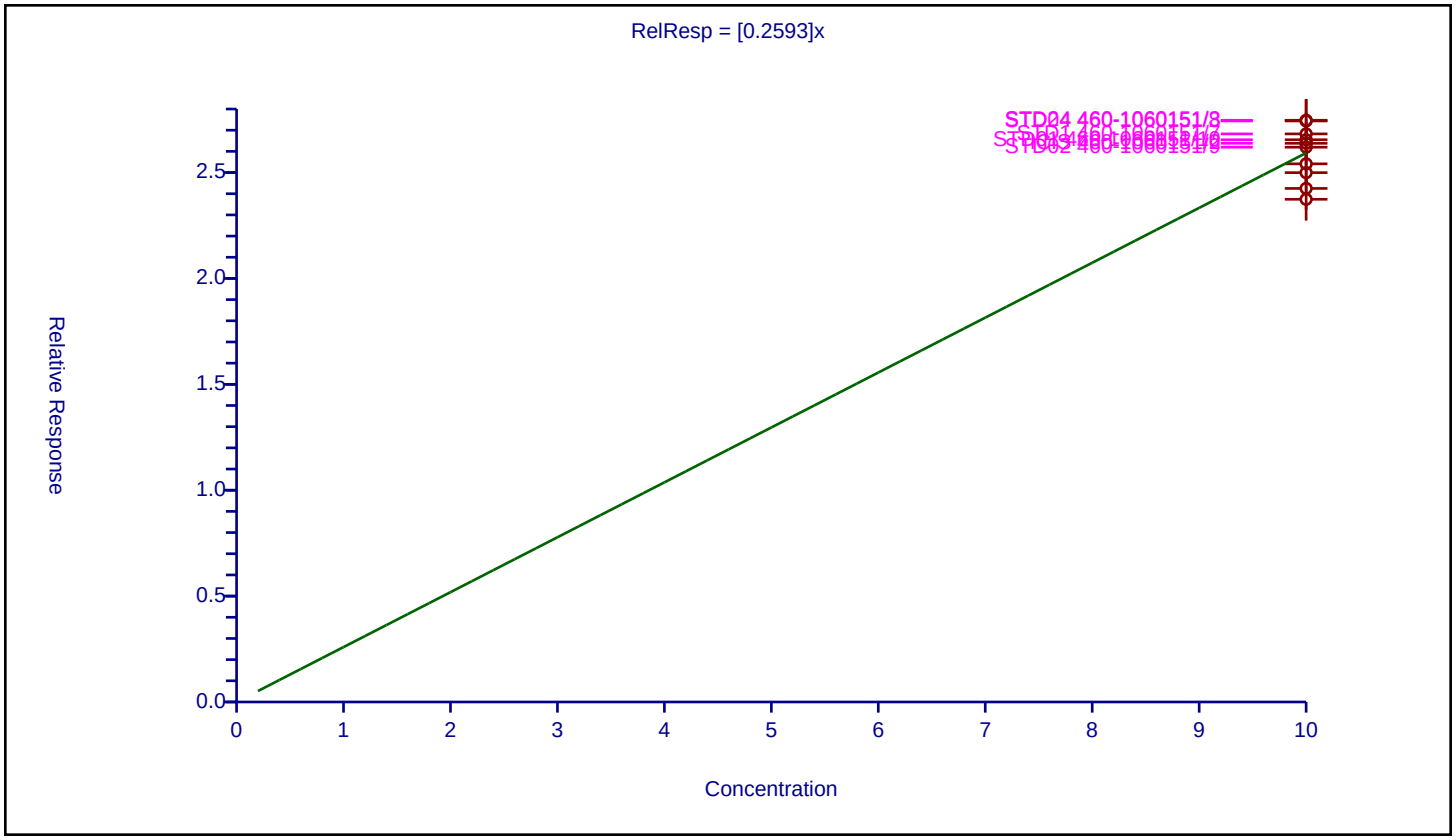
Curve Coefficients

Intercept:	0
Slope:	0.2593

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	2.638114	8.0	959731.0	0.263811	Y
2	STD24 460-1060151/3	10.0	2.74683	8.0	687329.0	0.274683	Y
3	STD16 460-1060151/4	10.0	2.373784	8.0	766213.0	0.237378	Y
4	STD4 460-1060151/5	10.0	2.499572	8.0	752132.0	0.249957	Y
5	STD2 460-1060151/6	10.0	2.541085	8.0	742064.0	0.254109	Y
6	STD1 460-1060151/7	10.0	2.682578	8.0	744436.0	0.268258	Y
7	STD04 460-1060151/8	10.0	2.743533	8.0	739499.0	0.274353	Y
8	STD02 460-1060151/9	10.0	2.619732	8.0	779240.0	0.261973	Y
9	STD01 460-1060151/10	10.0	2.654886	8.0	747190.0	0.265489	Y
10	STD002 460-1060151/11	10.0	2.425014	8.0	717515.0	0.242501	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

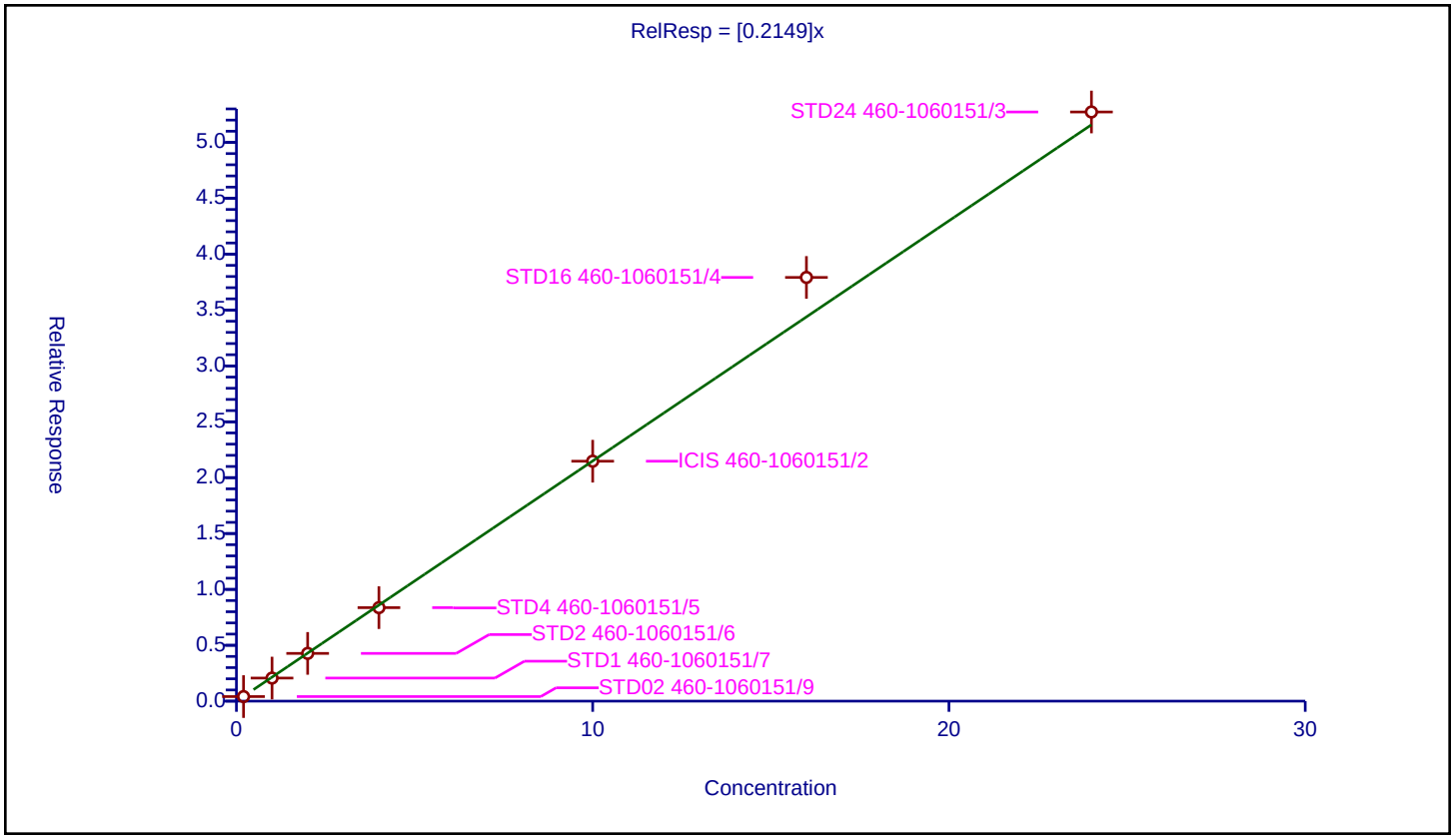
Curve Coefficients

Intercept:	0
Slope:	0.2149

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.040762	8.0	1376190.0	0.203809	Y
2	STD1 460-1060151/7	1.0	0.206419	8.0	1296586.0	0.206419	Y
3	STD2 460-1060151/6	2.0	0.427279	8.0	1181992.0	0.213639	Y
4	STD4 460-1060151/5	4.0	0.836668	8.0	1226962.0	0.209167	Y
5	ICIS 460-1060151/2	10.0	2.147232	8.0	1674502.0	0.214723	Y
6	STD16 460-1060151/4	16.0	3.791814	8.0	1221851.0	0.236988	Y
7	STD24 460-1060151/3	24.0	5.272357	8.0	1185155.0	0.219682	Y



12/29/2025
10:38:12 AM

Calibration / Hexachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

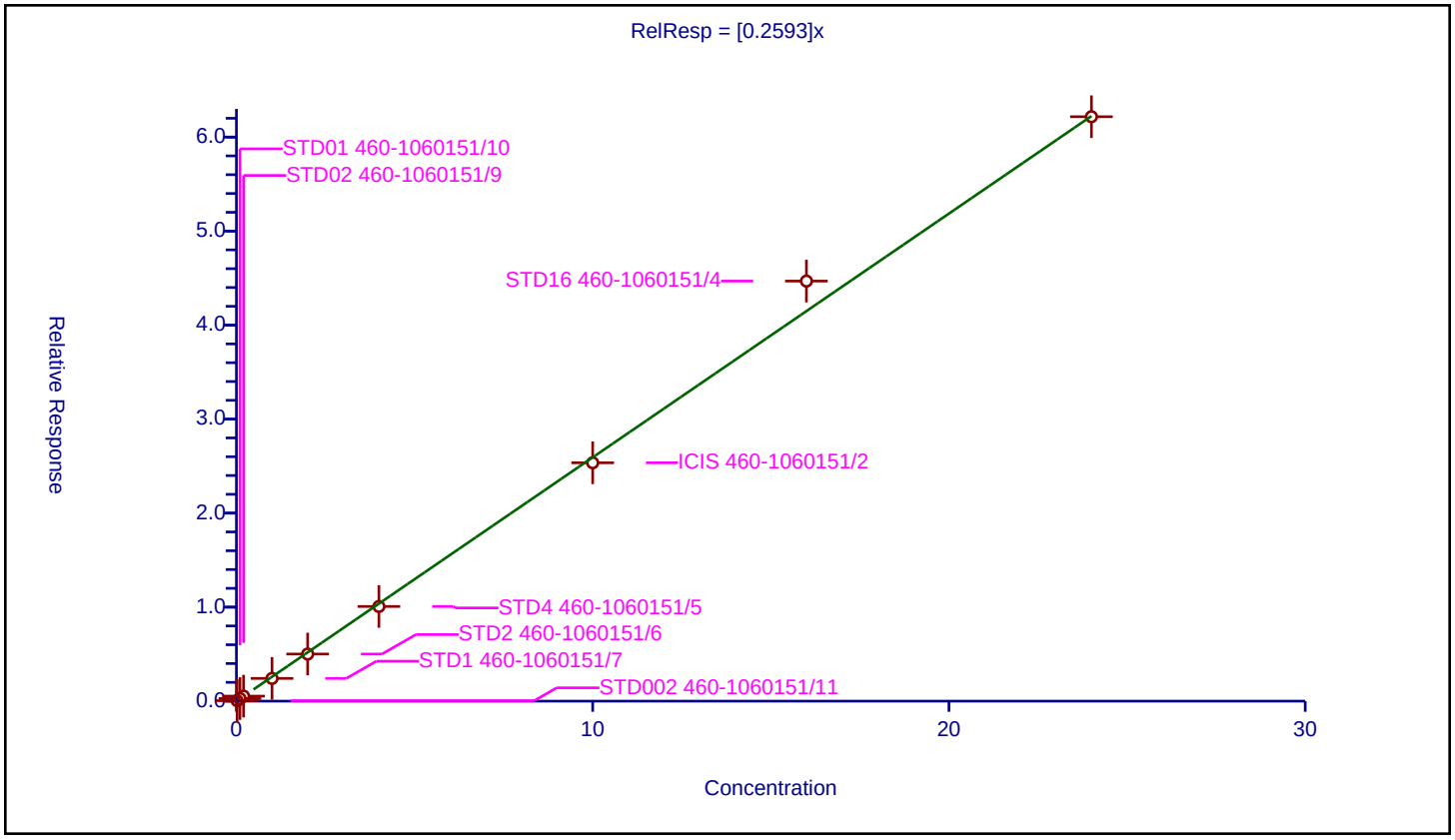
Curve Coefficients

Intercept:	0
Slope:	0.2593

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.005064	8.0	1271797.0	0.253185	Y
2	STD01 460-1060151/10	0.1	0.027731	8.0	1334251.0	0.277309	Y
3	STD02 460-1060151/9	0.2	0.053469	8.0	1376190.0	0.267347	Y
4	STD1 460-1060151/7	1.0	0.241804	8.0	1296586.0	0.241804	Y
5	STD2 460-1060151/6	2.0	0.501093	8.0	1181992.0	0.250547	Y
6	STD4 460-1060151/5	4.0	1.006988	8.0	1226962.0	0.251747	Y
7	ICIS 460-1060151/2	10.0	2.535541	8.0	1674502.0	0.253554	Y
8	STD16 460-1060151/4	16.0	4.468329	8.0	1221851.0	0.279271	Y
9	STD24 460-1060151/3	24.0	6.21678	8.0	1185155.0	0.259033	Y



Calibration / Atrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

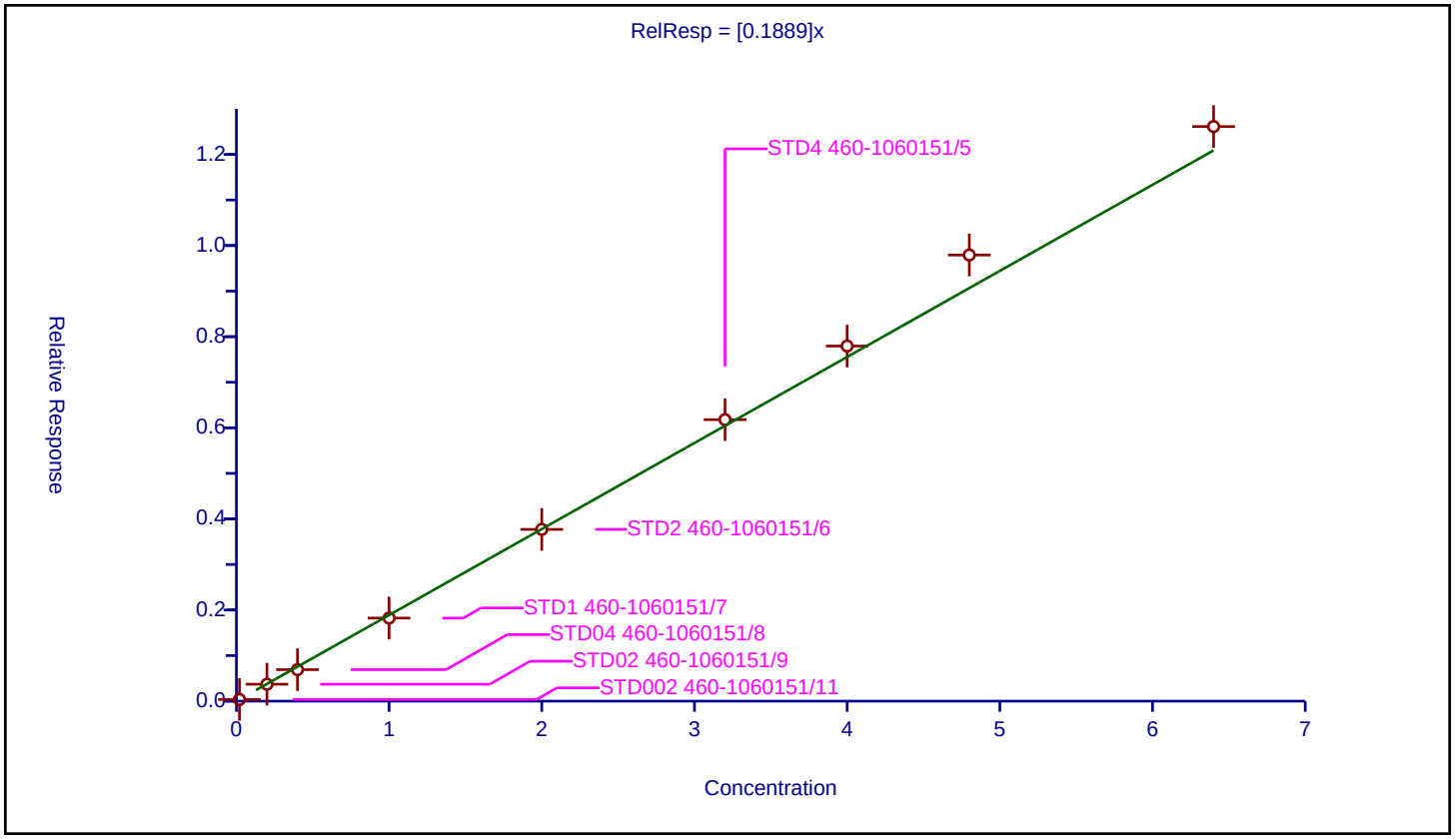
Curve Coefficients

Intercept:	0
Slope:	0.1889

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.00363	8.0	1271797.0	0.181476	Y
2	STD02 460-1060151/9	0.2	0.037134	8.0	1376190.0	0.185672	Y
3	STD04 460-1060151/8	0.4	0.069152	8.0	1307851.0	0.172879	Y
4	STD1 460-1060151/7	1.0	0.182399	8.0	1296586.0	0.182399	Y
5	STD2 460-1060151/6	2.0	0.376991	8.0	1181992.0	0.188495	Y
6	STD4 460-1060151/5	3.2	0.617884	8.0	1226962.0	0.193089	Y
7	ICIS 460-1060151/2	4.0	0.779465	8.0	1674502.0	0.194866	Y
8	STD16 460-1060151/4	4.8	0.979209	8.0	1221851.0	0.204002	Y
9	STD24 460-1060151/3	6.4	1.261189	8.0	1185155.0	0.197061	Y



12/29/2025
10:38:12 AM

Calibration / Pentachlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

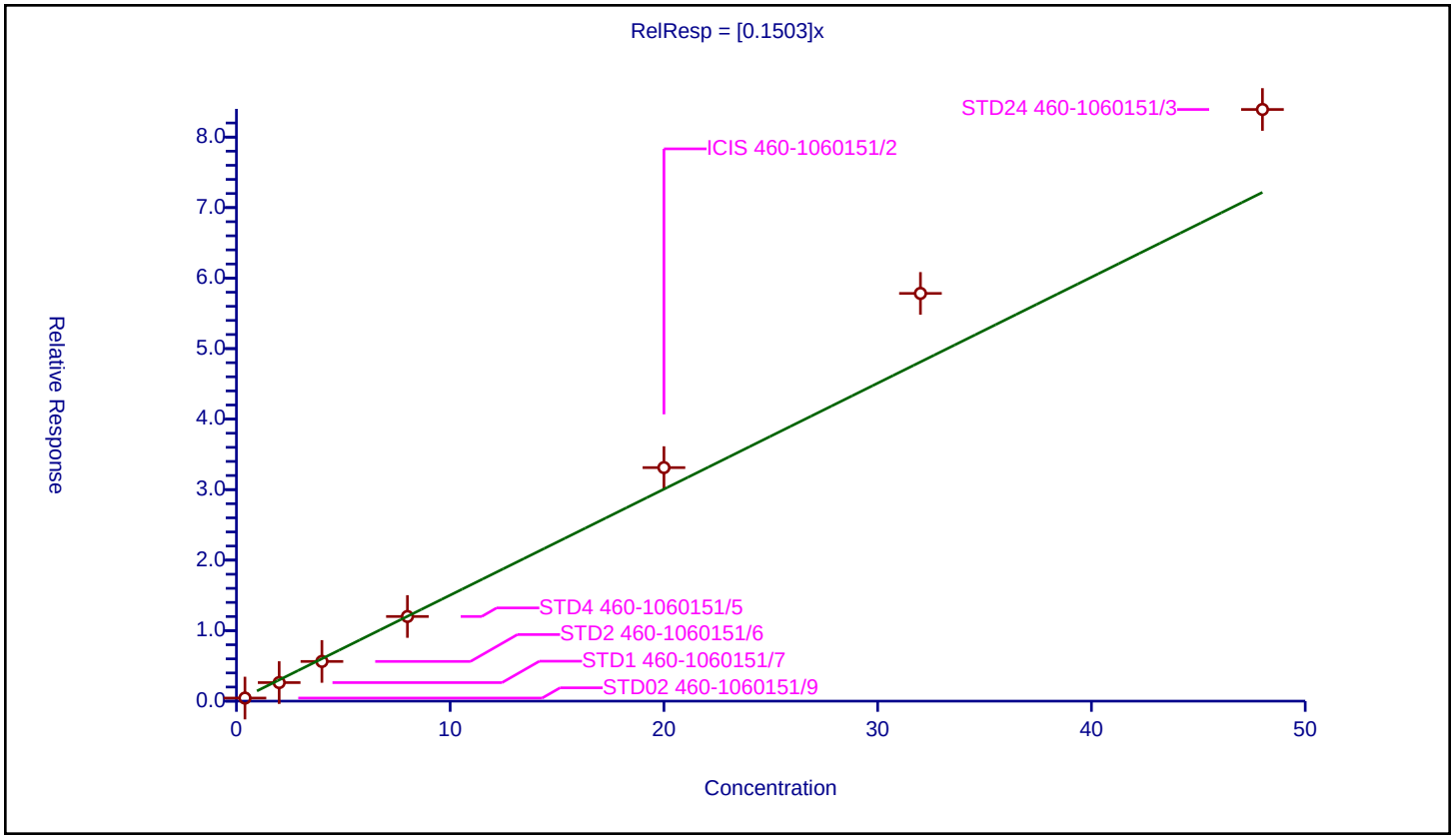
Curve Coefficients

Intercept:	0
Slope:	0.1503

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.4	0.043453	8.0	1376190.0	0.108633	Y
2	STD1 460-1060151/7	2.0	0.263245	8.0	1296586.0	0.131623	Y
3	STD2 460-1060151/6	4.0	0.563198	8.0	1181992.0	0.1408	Y
4	STD4 460-1060151/5	8.0	1.200852	8.0	1226962.0	0.150107	Y
5	ICIS 460-1060151/2	20.0	3.312364	8.0	1674502.0	0.165618	Y
6	STD16 460-1060151/4	32.0	5.782918	8.0	1221851.0	0.180716	Y
7	STD24 460-1060151/3	48.0	8.391773	8.0	1185155.0	0.174829	Y



12/29/2025
10:38:12 AM

Calibration / Pentachloronitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

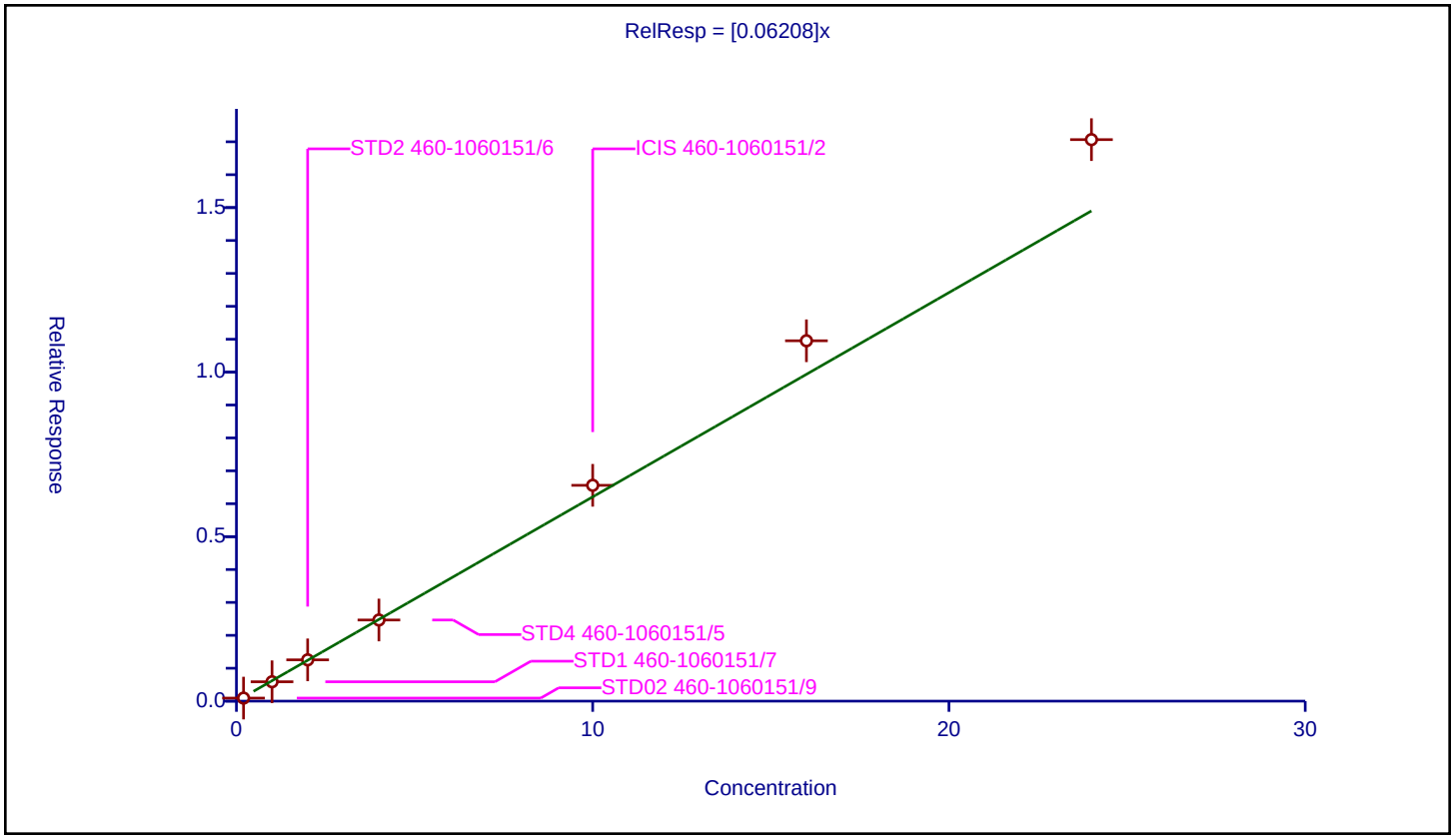
Curve Coefficients

Intercept:	0
Slope:	0.06208

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.009231	8.0	1376190.0	0.046156	Y
2	STD1 460-1060151/7	1.0	0.058868	8.0	1296586.0	0.058868	Y
3	STD2 460-1060151/6	2.0	0.125476	8.0	1181992.0	0.062738	Y
4	STD4 460-1060151/5	4.0	0.246619	8.0	1226962.0	0.061655	Y
5	ICIS 460-1060151/2	10.0	0.655937	8.0	1674502.0	0.065594	Y
6	STD16 460-1060151/4	16.0	1.095237	8.0	1221851.0	0.068452	Y
7	STD24 460-1060151/3	24.0	1.706572	8.0	1185155.0	0.071107	Y



12/29/2025
10:38:12 AM

Calibration / n-Octadecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

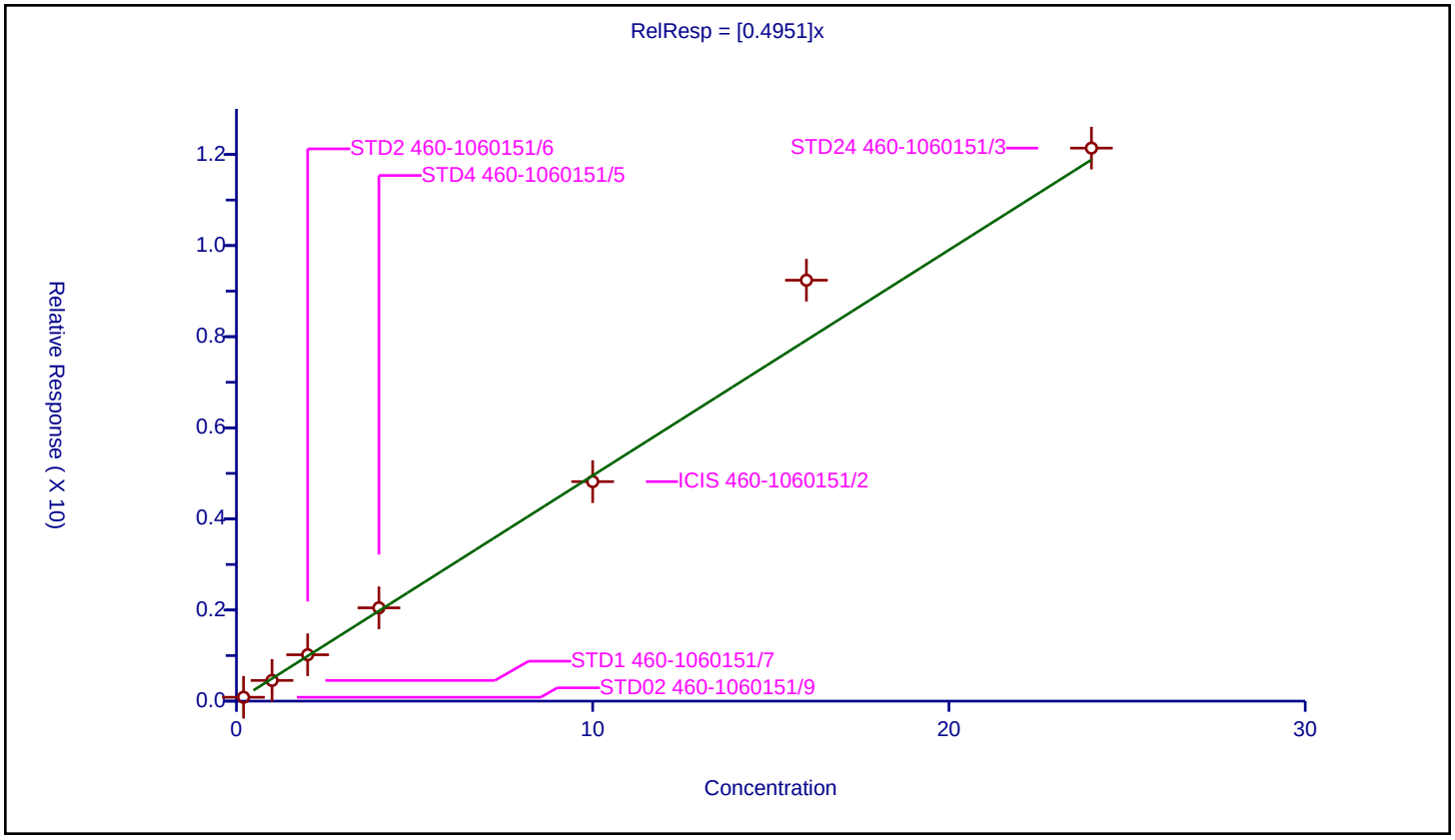
Curve Coefficients

Intercept:	0
Slope:	0.4951

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.084982	8.0	1376190.0	0.424912	Y
2	STD1 460-1060151/7	1.0	0.454652	8.0	1296586.0	0.454652	Y
3	STD2 460-1060151/6	2.0	1.018267	8.0	1181992.0	0.509134	Y
4	STD4 460-1060151/5	4.0	2.048383	8.0	1226962.0	0.512096	Y
5	ICIS 460-1060151/2	10.0	4.818923	8.0	1674502.0	0.481892	Y
6	STD16 460-1060151/4	16.0	9.239686	8.0	1221851.0	0.57748	Y
7	STD24 460-1060151/3	24.0	12.139583	8.0	1185155.0	0.505816	Y



12/29/2025
10:38:12 AM

Calibration / Phenanthrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

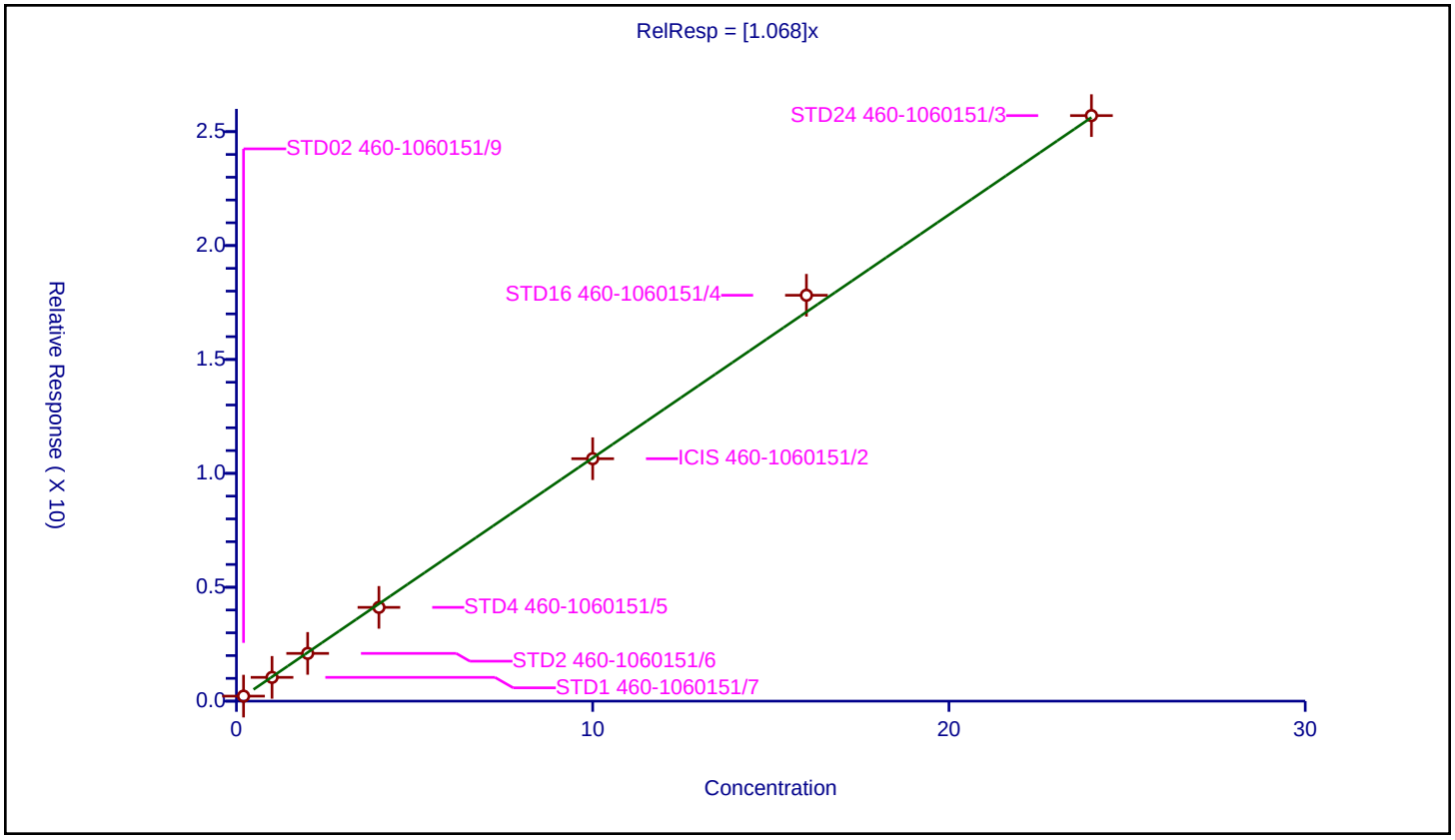
Curve Coefficients

Intercept:	0
Slope:	1.068

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.220952	8.0	1376190.0	1.10476	Y
2	STD1 460-1060151/7	1.0	1.04346	8.0	1296586.0	1.04346	Y
3	STD2 460-1060151/6	2.0	2.095459	8.0	1181992.0	1.04773	Y
4	STD4 460-1060151/5	4.0	4.116339	8.0	1226962.0	1.029085	Y
5	ICIS 460-1060151/2	10.0	10.643604	8.0	1674502.0	1.06436	Y
6	STD16 460-1060151/4	16.0	17.818192	8.0	1221851.0	1.113637	Y
7	STD24 460-1060151/3	24.0	25.705566	8.0	1185155.0	1.071065	Y



12/29/2025
10:38:12 AM

Calibration / Anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

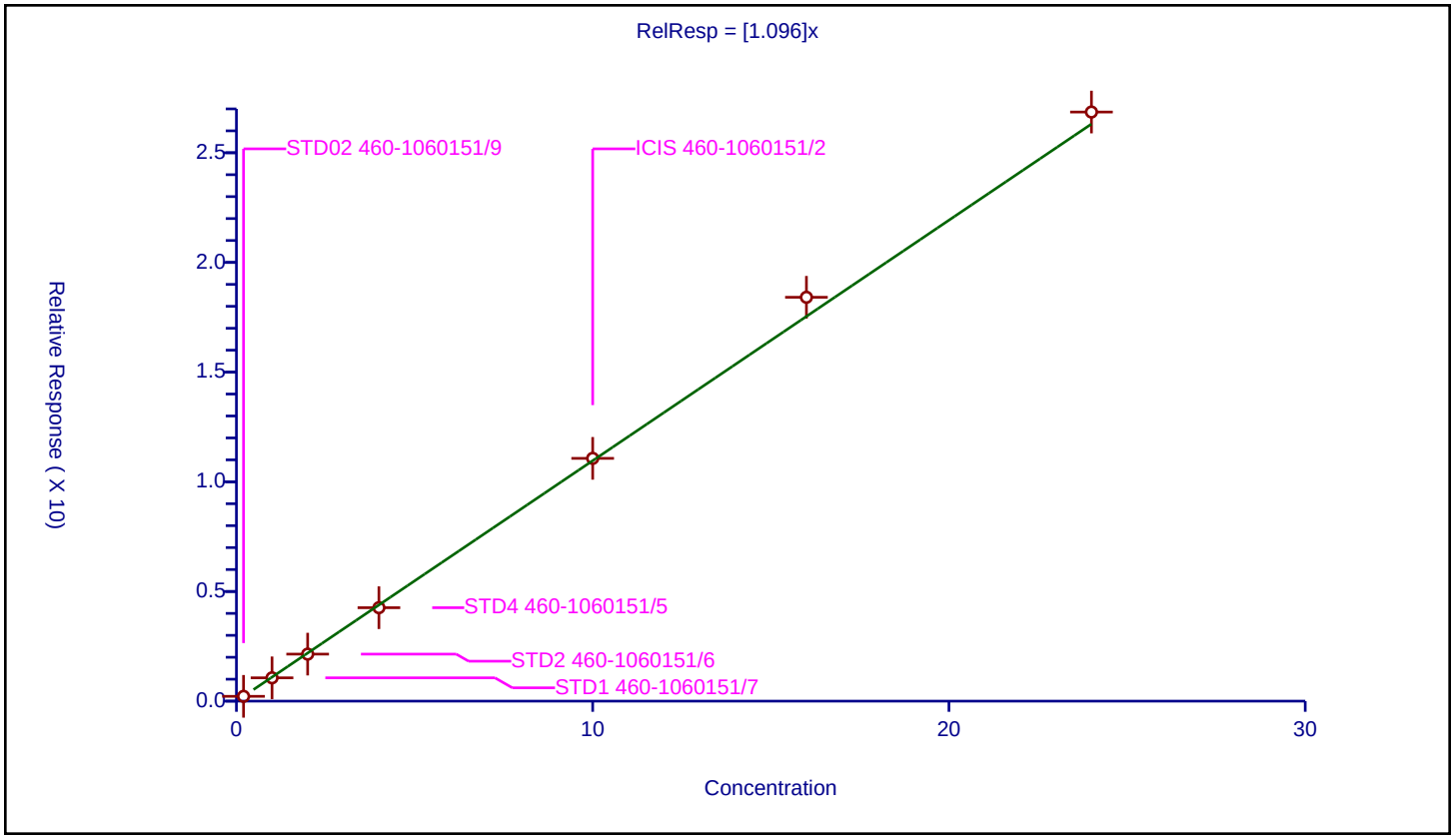
Curve Coefficients

Intercept:	0
Slope:	1.096

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.219563	8.0	1376190.0	1.097814	Y
2	STD1 460-1060151/7	1.0	1.0626	8.0	1296586.0	1.0626	Y
3	STD2 460-1060151/6	2.0	2.143615	8.0	1181992.0	1.071808	Y
4	STD4 460-1060151/5	4.0	4.260487	8.0	1226962.0	1.065122	Y
5	ICIS 460-1060151/2	10.0	11.06794	8.0	1674502.0	1.106794	Y
6	STD16 460-1060151/4	16.0	18.411652	8.0	1221851.0	1.150728	Y
7	STD24 460-1060151/3	24.0	26.85722	8.0	1185155.0	1.119051	Y



12/29/2025
10:38:12 AM

Calibration / Carbazole

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

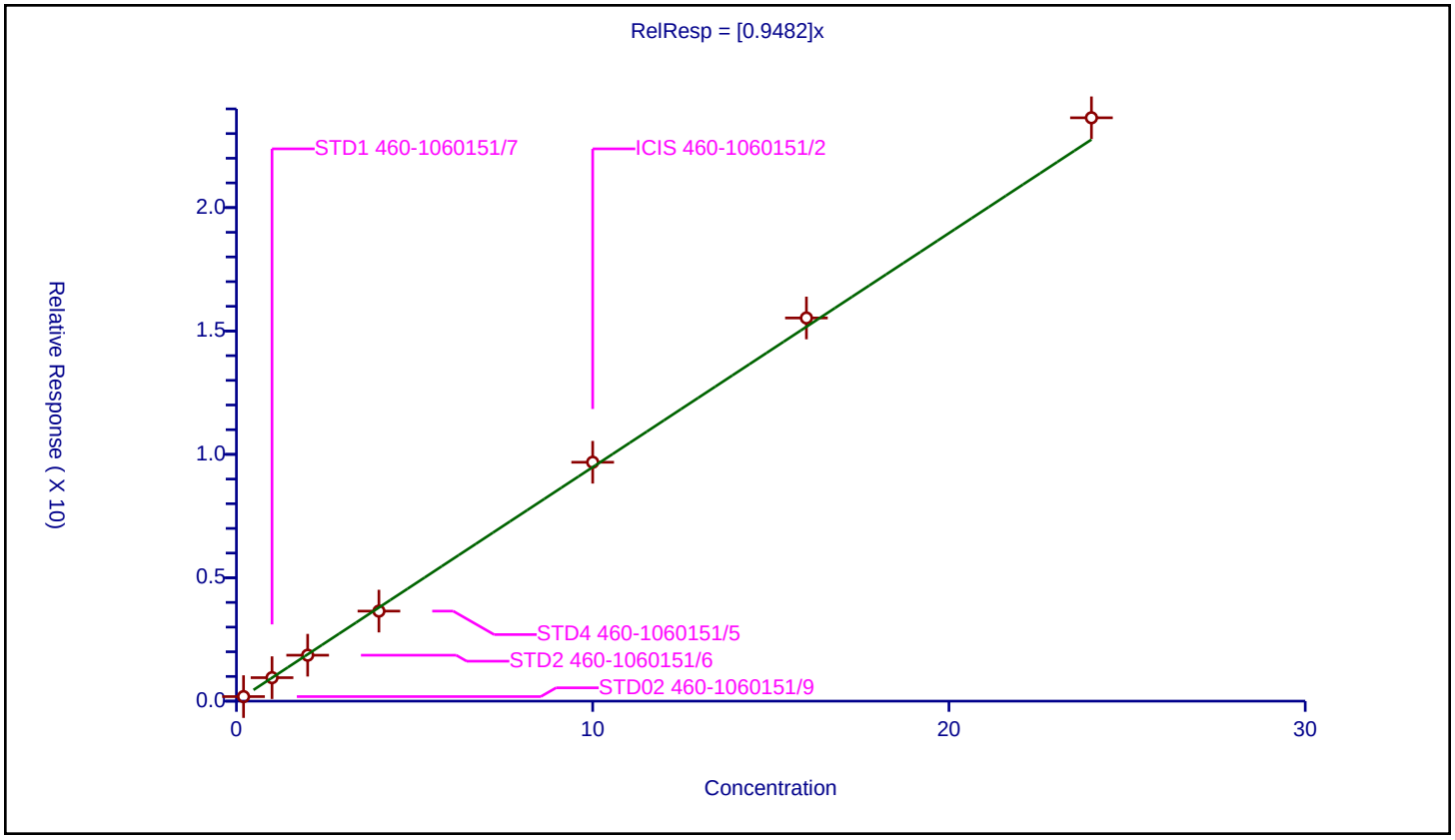
Curve Coefficients

Intercept:	0
Slope:	0.9482

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.184009	8.0	1376190.0	0.920047	Y
2	STD1 460-1060151/7	1.0	0.951341	8.0	1296586.0	0.951341	Y
3	STD2 460-1060151/6	2.0	1.860913	8.0	1181992.0	0.930456	Y
4	STD4 460-1060151/5	4.0	3.648328	8.0	1226962.0	0.912082	Y
5	ICIS 460-1060151/2	10.0	9.68102	8.0	1674502.0	0.968102	Y
6	STD16 460-1060151/4	16.0	15.527733	8.0	1221851.0	0.970483	Y
7	STD24 460-1060151/3	24.0	23.639251	8.0	1185155.0	0.984969	Y



12/29/2025
10:38:12 AM

Calibration / Di-n-butyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

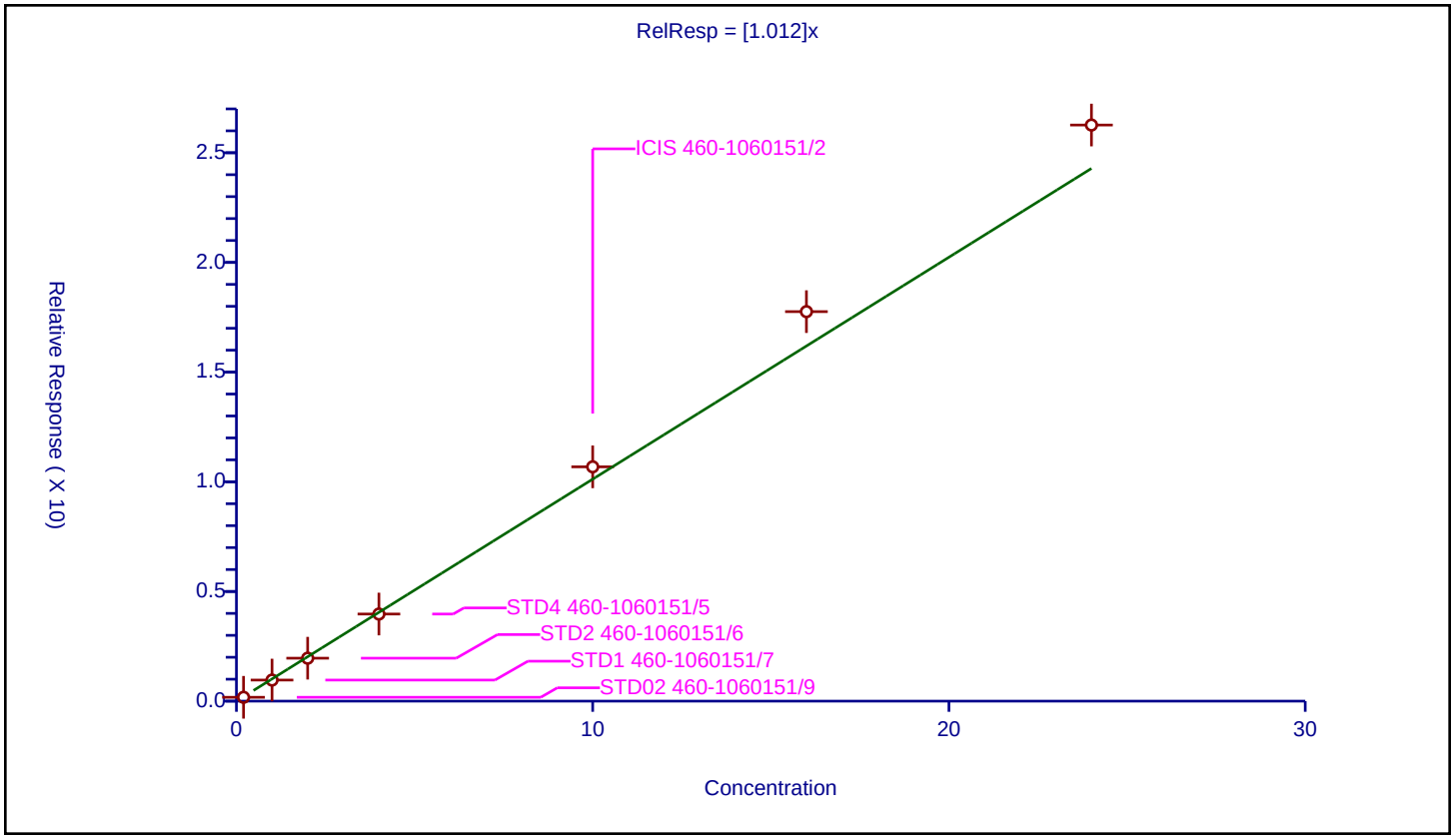
Curve Coefficients

Intercept:	0
Slope:	1.012

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.175708	8.0	1376190.0	0.878541	Y
2	STD1 460-1060151/7	1.0	0.960535	8.0	1296586.0	0.960535	Y
3	STD2 460-1060151/6	2.0	1.957719	8.0	1181992.0	0.978859	Y
4	STD4 460-1060151/5	4.0	3.970764	8.0	1226962.0	0.992691	Y
5	ICIS 460-1060151/2	10.0	10.68223	8.0	1674502.0	1.068223	Y
6	STD16 460-1060151/4	16.0	17.75734	8.0	1221851.0	1.109834	Y
7	STD24 460-1060151/3	24.0	26.263785	8.0	1185155.0	1.094324	Y



Calibration / Fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

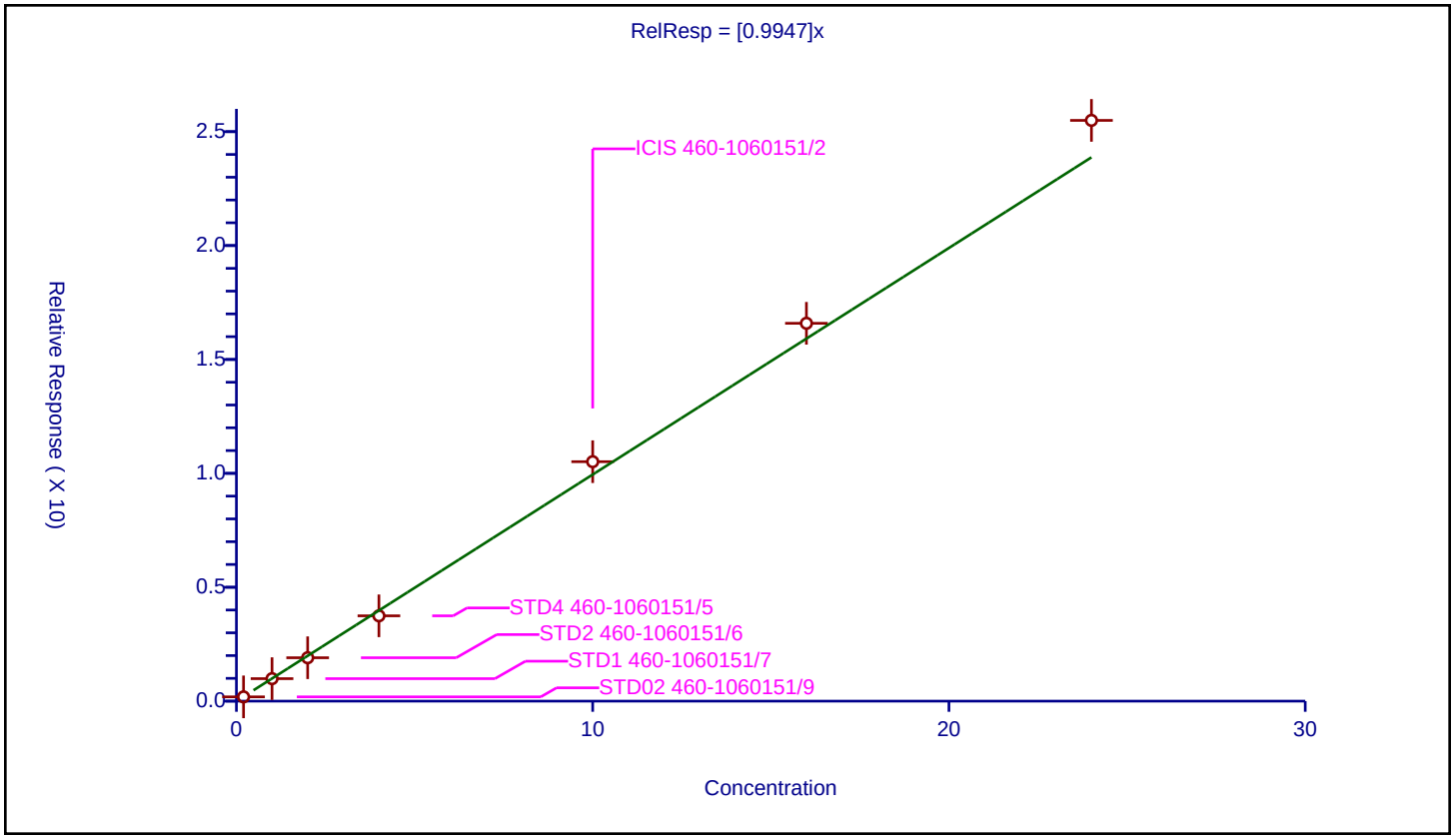
Curve Coefficients

Intercept:	0
Slope:	0.9947

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.187375	8.0	1376190.0	0.936876	Y
2	STD1 460-1060151/7	1.0	0.987029	8.0	1296586.0	0.987029	Y
3	STD2 460-1060151/6	2.0	1.904812	8.0	1181992.0	0.952406	Y
4	STD4 460-1060151/5	4.0	3.745961	8.0	1226962.0	0.93649	Y
5	ICIS 460-1060151/2	10.0	10.511844	8.0	1674502.0	1.051184	Y
6	STD16 460-1060151/4	16.0	16.587777	8.0	1221851.0	1.036736	Y
7	STD24 460-1060151/3	24.0	25.494576	8.0	1185155.0	1.062274	Y



12/29/2025
10:38:12 AM

Calibration / Benzidine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

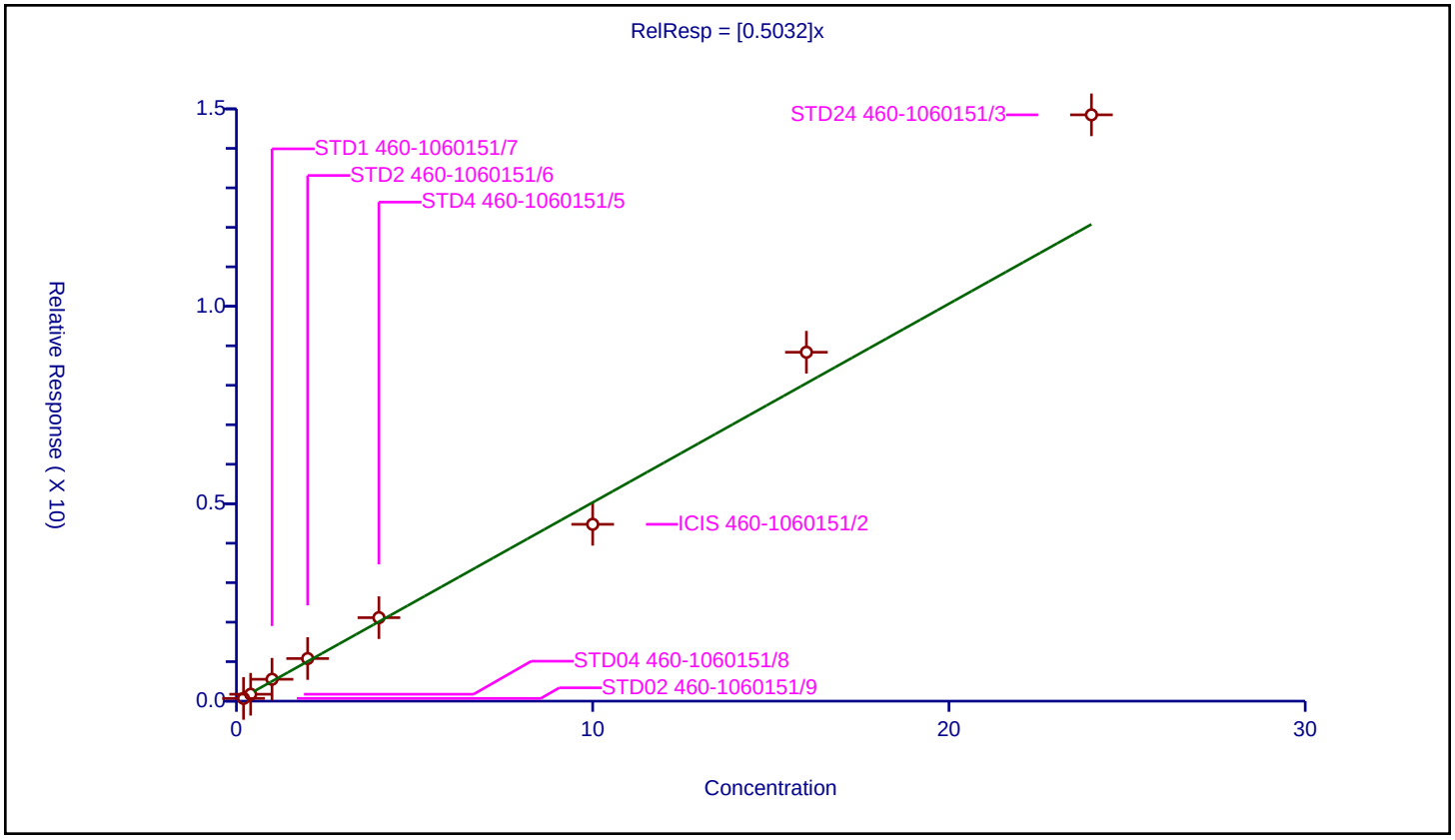
Curve Coefficients

Intercept:	0
Slope:	0.5032

Error Coefficients

Relative Standard Deviation:	17.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.069432	8.0	1376190.0	0.347161	Y
2	STD04 460-1060151/8	0.4	0.175029	8.0	1307851.0	0.437573	Y
3	STD1 460-1060151/7	1.0	0.554126	8.0	1296586.0	0.554126	Y
4	STD2 460-1060151/6	2.0	1.078775	8.0	1181992.0	0.539388	Y
5	STD4 460-1060151/5	4.0	2.114093	8.0	1226962.0	0.528523	Y
6	ICIS 460-1060151/2	10.0	4.479044	8.0	1674502.0	0.447904	Y
7	STD16 460-1060151/4	16.0	8.836868	8.0	1221851.0	0.552304	Y
8	STD24 460-1060151/3	24.0	14.84973	8.0	1185155.0	0.618739	Y



12/29/2025
10:38:12 AM

Calibration / Pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

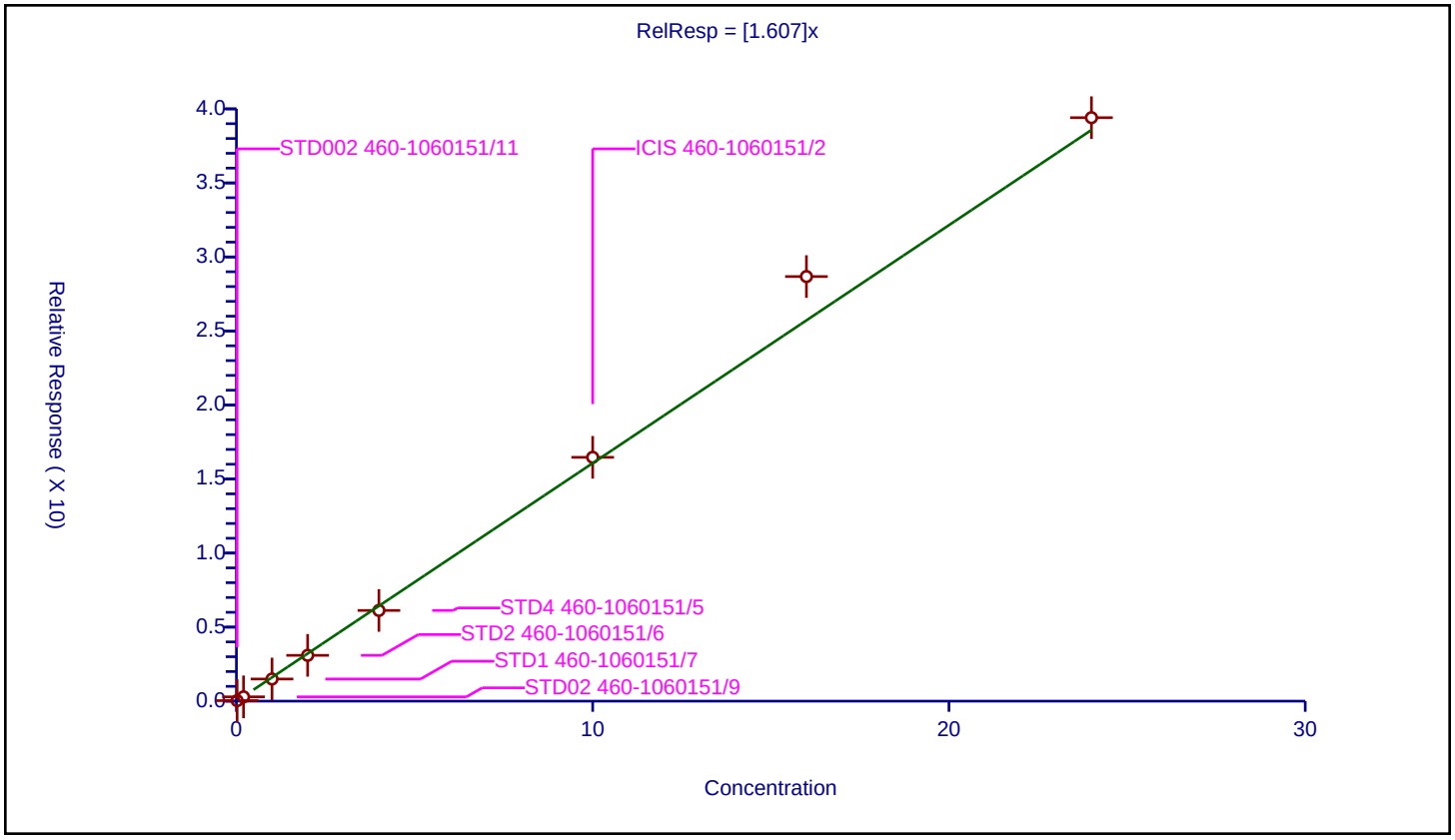
Curve Coefficients

Intercept:	0
Slope:	1.607

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.035093	8.0	808831.0	1.754631	Y
2	STD02 460-1060151/9	0.2	0.289707	8.0	918916.0	1.448533	Y
3	STD1 460-1060151/7	1.0	1.496575	8.0	880758.0	1.496575	Y
4	STD2 460-1060151/6	2.0	3.092403	8.0	733894.0	1.546201	Y
5	STD4 460-1060151/5	4.0	6.12607	8.0	761130.0	1.531518	Y
6	ICIS 460-1060151/2	10.0	16.468179	8.0	1100640.0	1.646818	Y
7	STD16 460-1060151/4	16.0	28.675708	8.0	726030.0	1.792232	Y
8	STD24 460-1060151/3	24.0	39.405911	8.0	784906.0	1.641913	Y



12/29/2025
10:38:12 AM

Calibration / Bisphenol-A

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

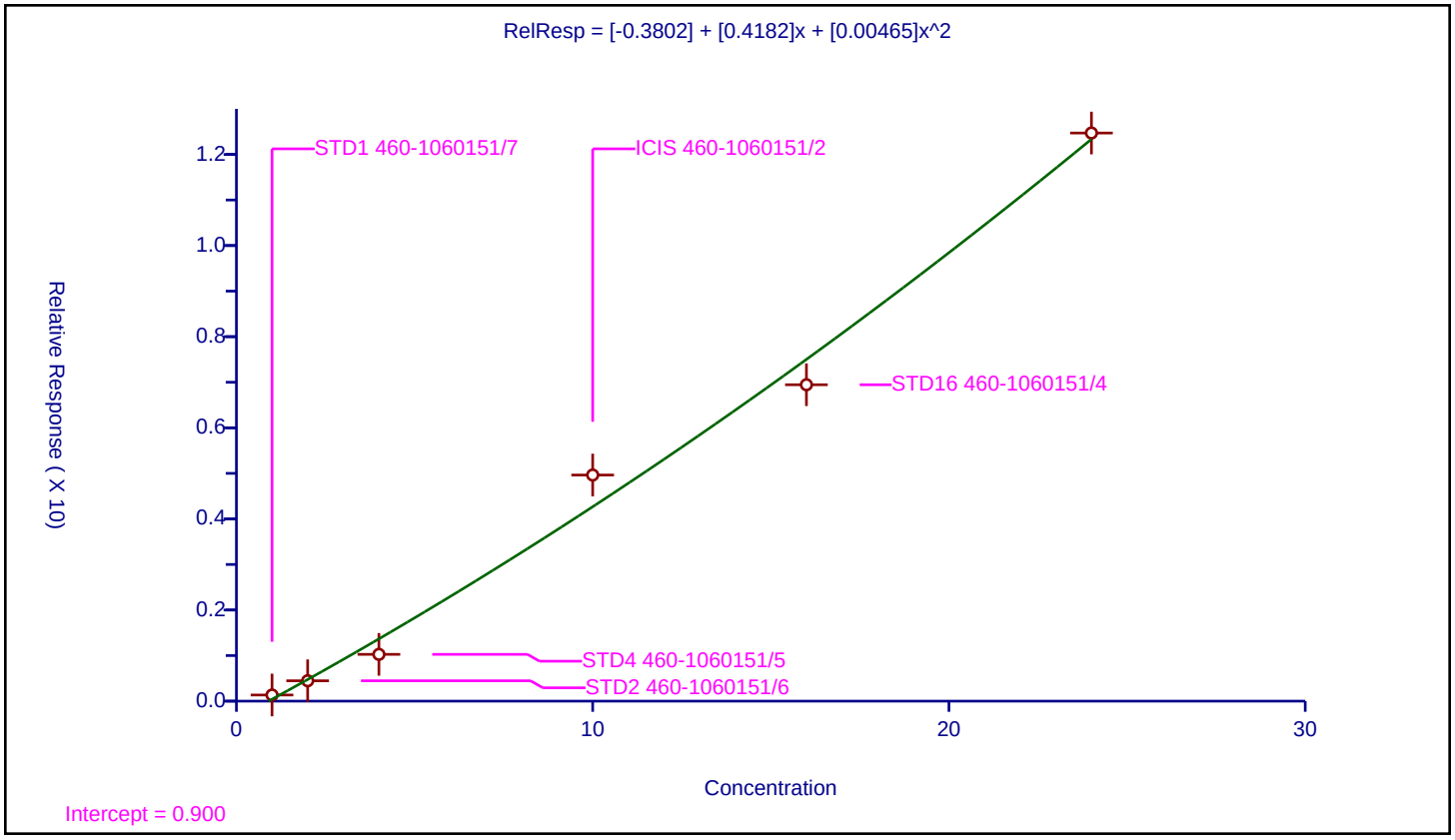
Curve Coefficients

Intercept:	-0.3802
Slope:	0.4182
Second Order:	0.00465

Error Coefficients

Relative Standard Deviation:	18.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1060151/7	1.0	0.13453	8.0	880758.0	0.13453	Y
2	STD2 460-1060151/6	2.0	0.446996	8.0	733894.0	0.223498	Y
3	STD4 460-1060151/5	4.0	1.026726	8.0	761130.0	0.256682	Y
4	ICIS 460-1060151/2	10.0	4.963352	8.0	1100640.0	0.496335	Y
5	STD16 460-1060151/4	16.0	6.945068	8.0	726030.0	0.434067	Y
6	STD24 460-1060151/3	24.0	12.470589	8.0	784906.0	0.519608	Y



12/29/2025
10:38:12 AM

Calibration / Terphenyl-d14

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

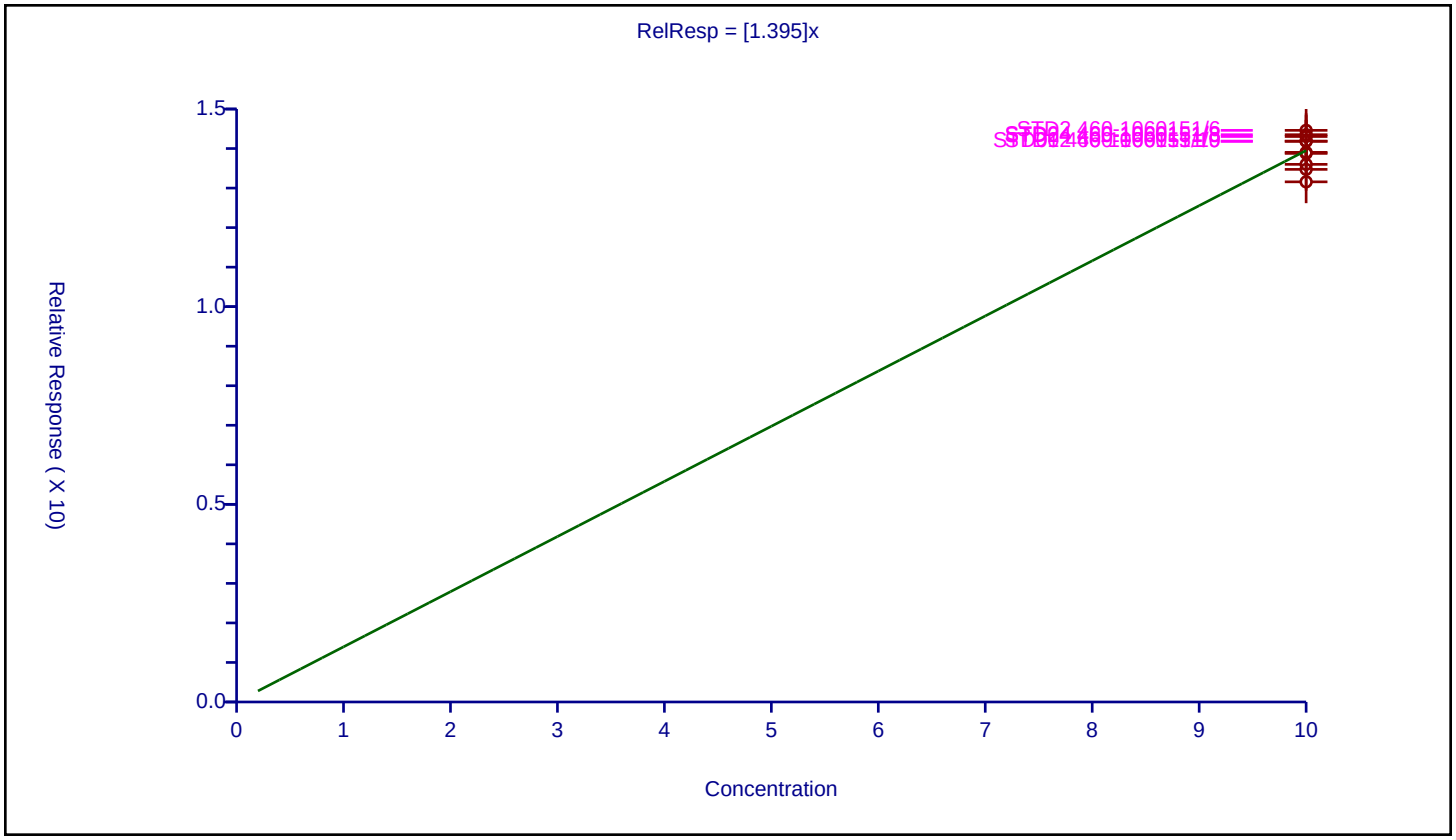
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	10.0	13.903678	8.0	1100640.0	1.390368	Y
2	STD24 460-1060151/3	10.0	14.304572	8.0	784906.0	1.430457	Y
3	STD16 460-1060151/4	10.0	13.157616	8.0	726030.0	1.315762	Y
4	STD4 460-1060151/5	10.0	13.600494	8.0	761130.0	1.360049	Y
5	STD2 460-1060151/6	10.0	14.460497	8.0	733894.0	1.44605	Y
6	STD1 460-1060151/7	10.0	13.877074	8.0	880758.0	1.387707	Y
7	STD04 460-1060151/8	10.0	14.350616	8.0	862620.0	1.435062	Y
8	STD02 460-1060151/9	10.0	14.182589	8.0	918916.0	1.418259	Y
9	STD01 460-1060151/10	10.0	14.188235	8.0	874237.0	1.418823	Y
10	STD002 460-1060151/11	10.0	13.47253	8.0	808831.0	1.347253	Y



12/29/2025
10:38:12 AM

Calibration / Butyl benzyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

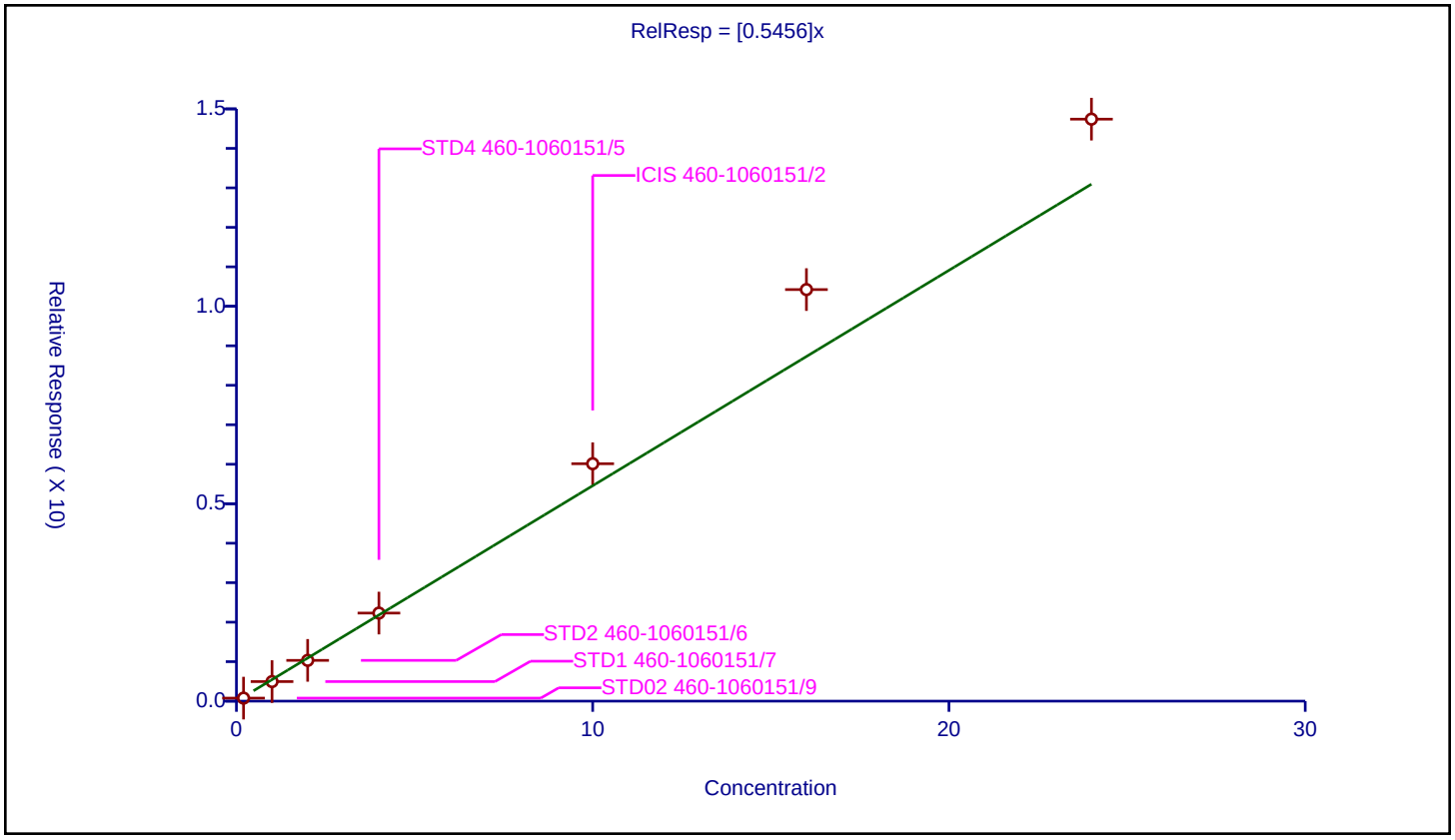
Curve Coefficients

Intercept:	0
Slope:	0.5456

Error Coefficients

Relative Standard Deviation:	16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.076577	8.0	918916.0	0.382886	Y
2	STD1 460-1060151/7	1.0	0.495246	8.0	880758.0	0.495246	Y
3	STD2 460-1060151/6	2.0	1.032356	8.0	733894.0	0.516178	Y
4	STD4 460-1060151/5	4.0	2.230526	8.0	761130.0	0.557631	Y
5	ICIS 460-1060151/2	10.0	6.013098	8.0	1100640.0	0.60131	Y
6	STD16 460-1060151/4	16.0	10.423701	8.0	726030.0	0.651481	Y
7	STD24 460-1060151/3	24.0	14.740435	8.0	784906.0	0.614185	Y



12/29/2025
10:38:12 AM

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

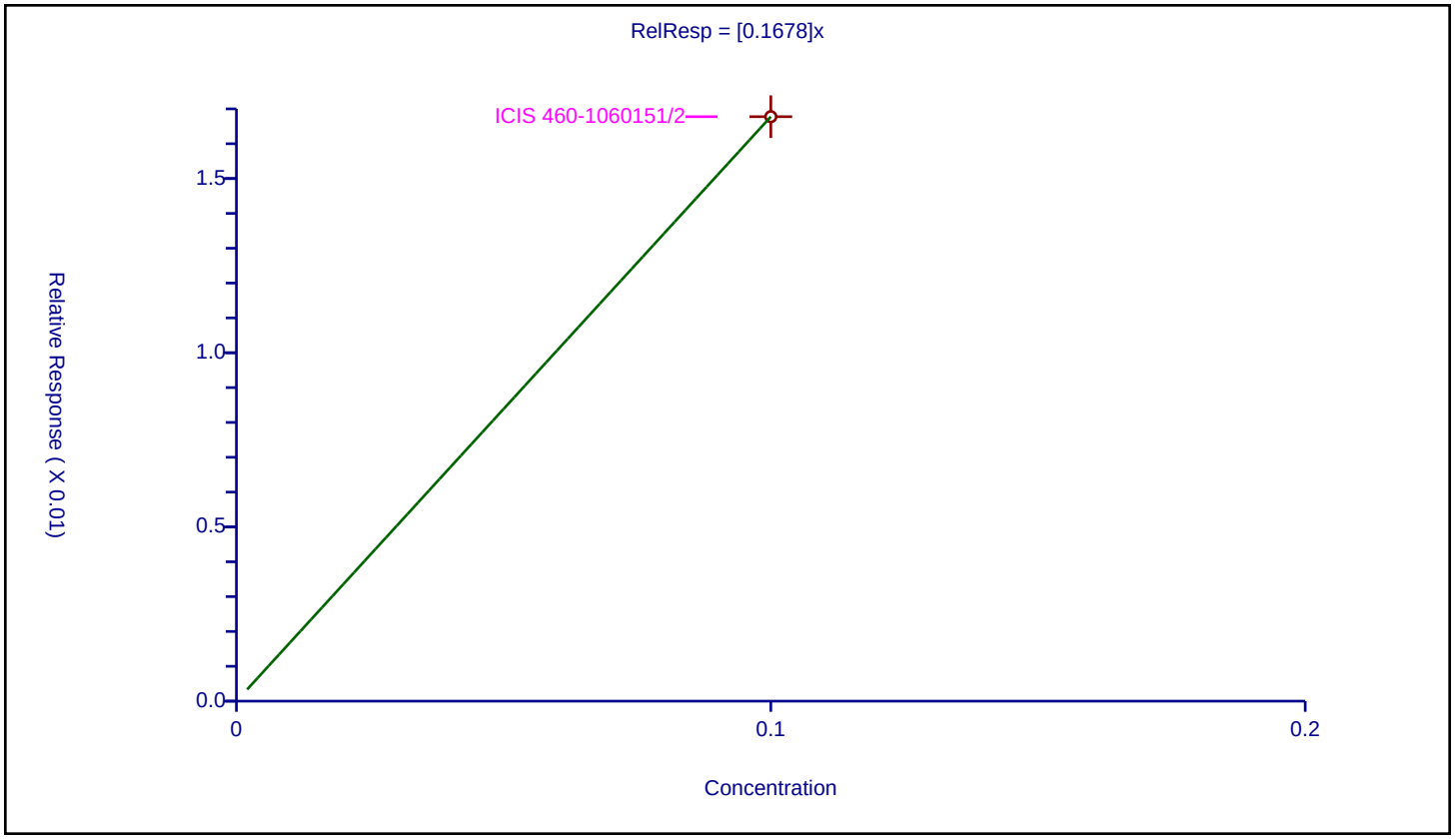
Curve Coefficients

Intercept:	0
Slope:	0.1678

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1060151/2	0.1	0.016776	8.0	1100640.0	0.167757	Y



12/29/2025
10:38:12 AM

Calibration / Carbamazepine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

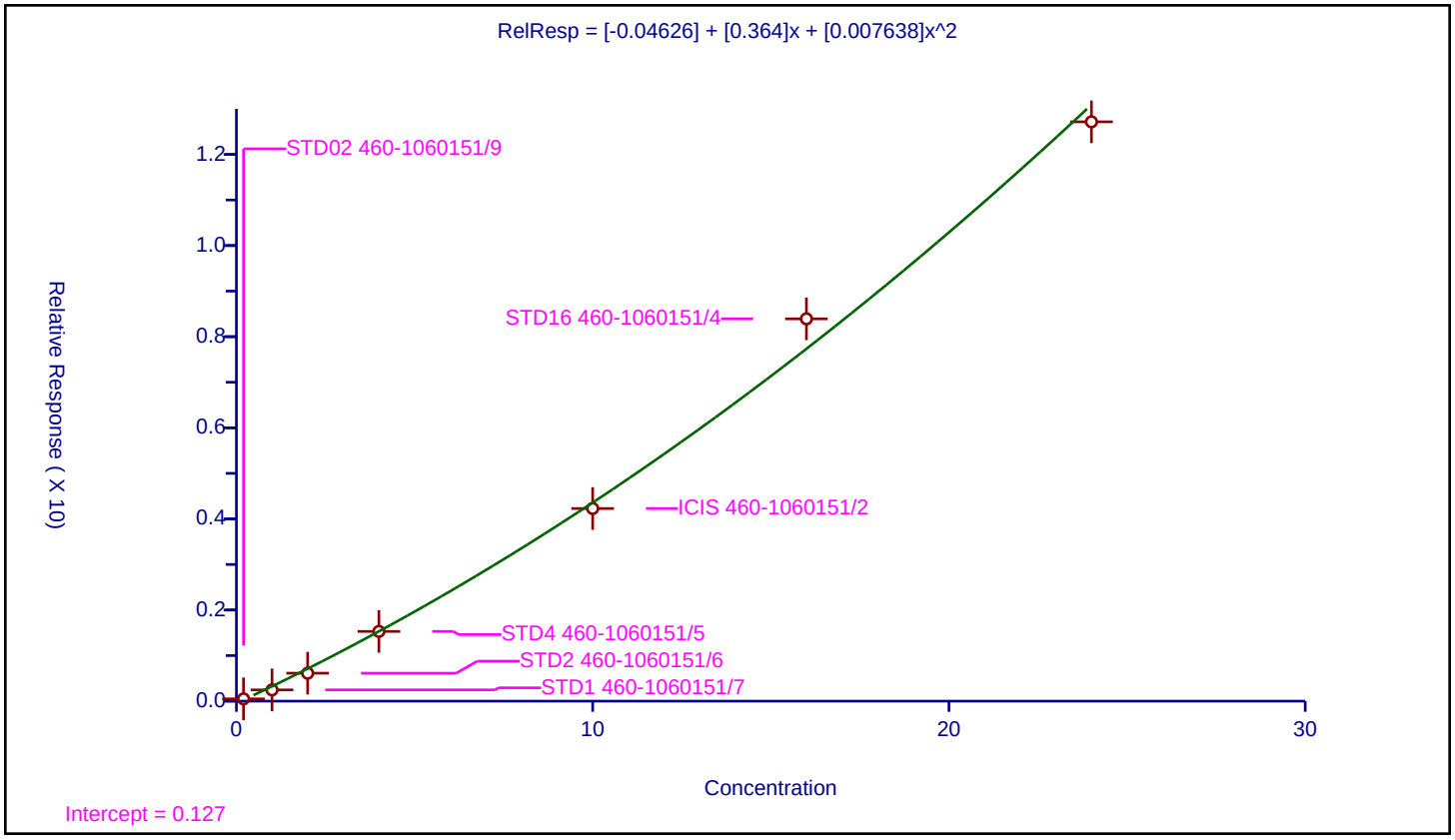
Curve Coefficients

Intercept:	-0.04626
Slope:	0.364
Second Order:	0.007638

Error Coefficients

Relative Standard Deviation:	20.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.049955	8.0	918916.0	0.249773	Y
2	STD1 460-1060151/7	1.0	0.247042	8.0	880758.0	0.247042	Y
3	STD2 460-1060151/6	2.0	0.61332	8.0	733894.0	0.30666	Y
4	STD4 460-1060151/5	4.0	1.530461	8.0	761130.0	0.382615	Y
5	ICIS 460-1060151/2	10.0	4.228333	8.0	1100640.0	0.422833	Y
6	STD16 460-1060151/4	16.0	8.392105	8.0	726030.0	0.524507	Y
7	STD24 460-1060151/3	24.0	12.715714	8.0	784906.0	0.529821	Y



12/29/2025
10:38:12 AM

Calibration / 3,3'-Dichlorobenzidine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

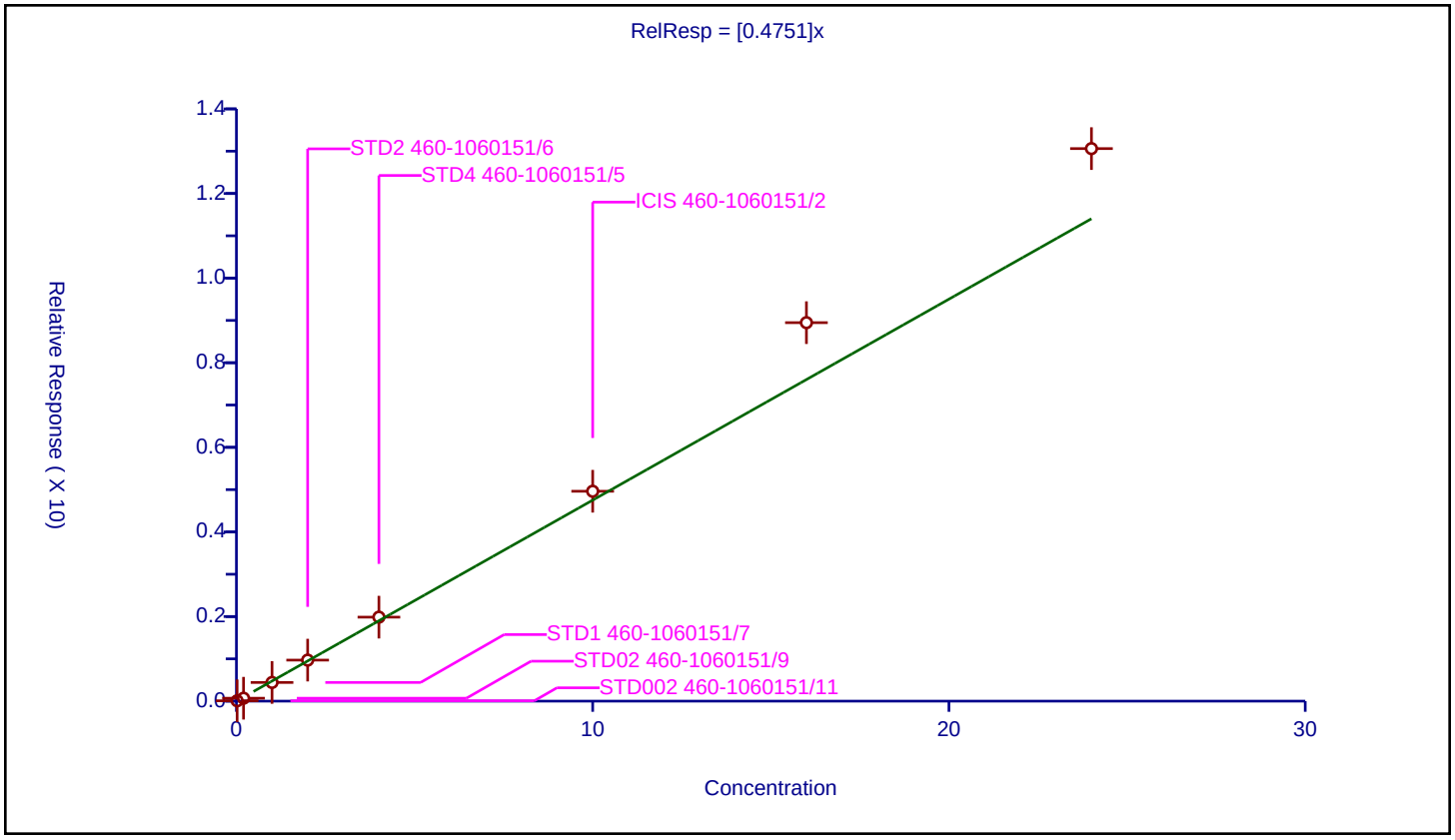
Curve Coefficients

Intercept:	0
Slope:	0.4751

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.008654	8.0	808831.0	0.432723	Y
2	STD02 460-1060151/9	0.2	0.069134	8.0	918916.0	0.345668	Y
3	STD1 460-1060151/7	1.0	0.441565	8.0	880758.0	0.441565	Y
4	STD2 460-1060151/6	2.0	0.970102	8.0	733894.0	0.485051	Y
5	STD4 460-1060151/5	4.0	1.98569	8.0	761130.0	0.496422	Y
6	ICIS 460-1060151/2	10.0	4.961564	8.0	1100640.0	0.496156	Y
7	STD16 460-1060151/4	16.0	8.947156	8.0	726030.0	0.559197	Y
8	STD24 460-1060151/3	24.0	13.061416	8.0	784906.0	0.544226	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[a]anthracene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

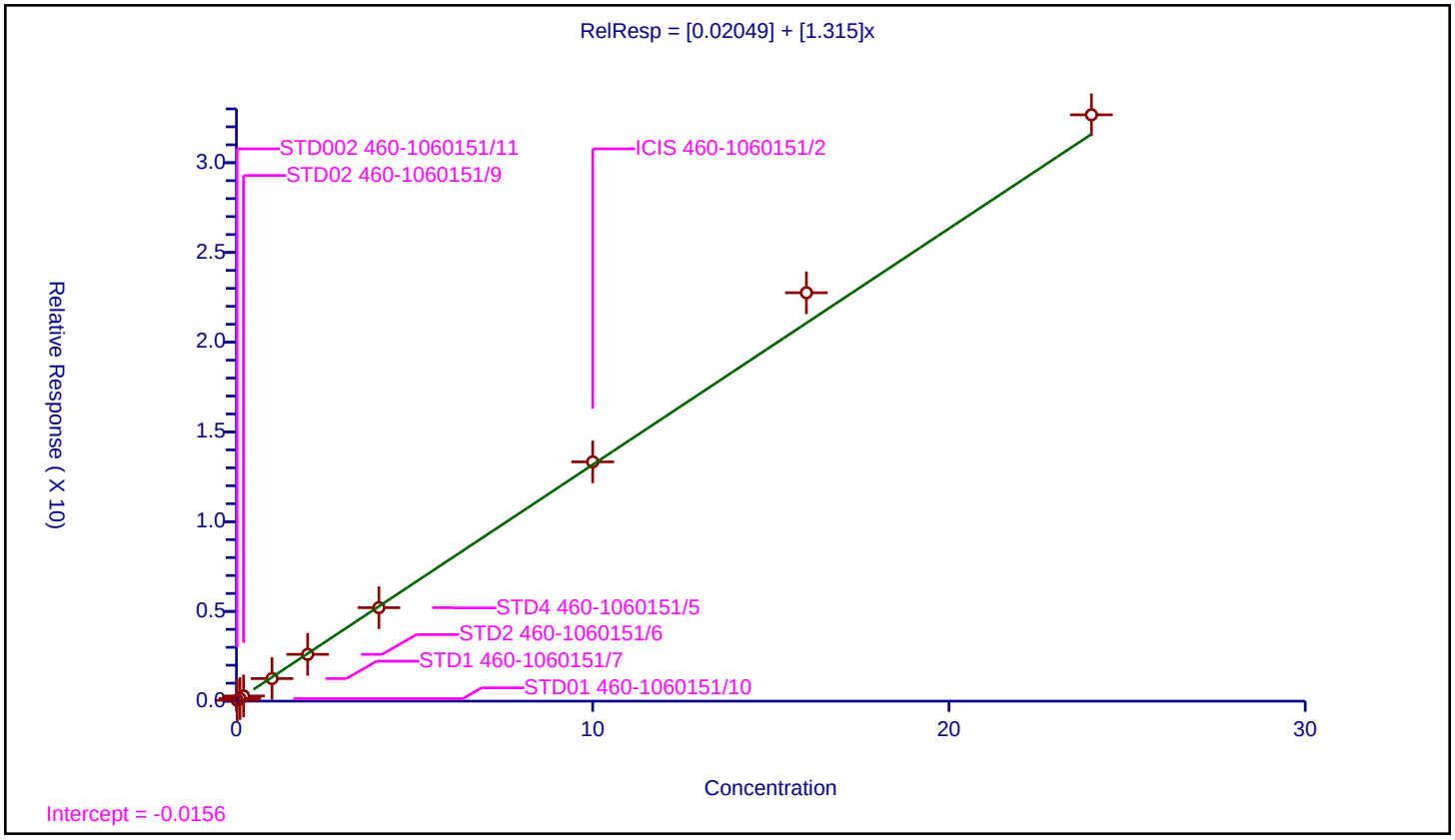
Curve Coefficients

Intercept:	0.02049
Slope:	1.315

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.04714	8.0	808831.0	2.356982	Y
2	STD01 460-1060151/10	0.1	0.14322	8.0	874237.0	1.432197	Y
3	STD02 460-1060151/9	0.2	0.288549	8.0	918916.0	1.442743	Y
4	STD1 460-1060151/7	1.0	1.257235	8.0	880758.0	1.257235	Y
5	STD2 460-1060151/6	2.0	2.606916	8.0	733894.0	1.303458	Y
6	STD4 460-1060151/5	4.0	5.20813	8.0	761130.0	1.302033	Y
7	ICIS 460-1060151/2	10.0	13.331334	8.0	1100640.0	1.333133	Y
8	STD16 460-1060151/4	16.0	22.755005	8.0	726030.0	1.422188	Y
9	STD24 460-1060151/3	24.0	32.670042	8.0	784906.0	1.361252	Y



12/29/2025
10:38:12 AM

Calibration / Chrysene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

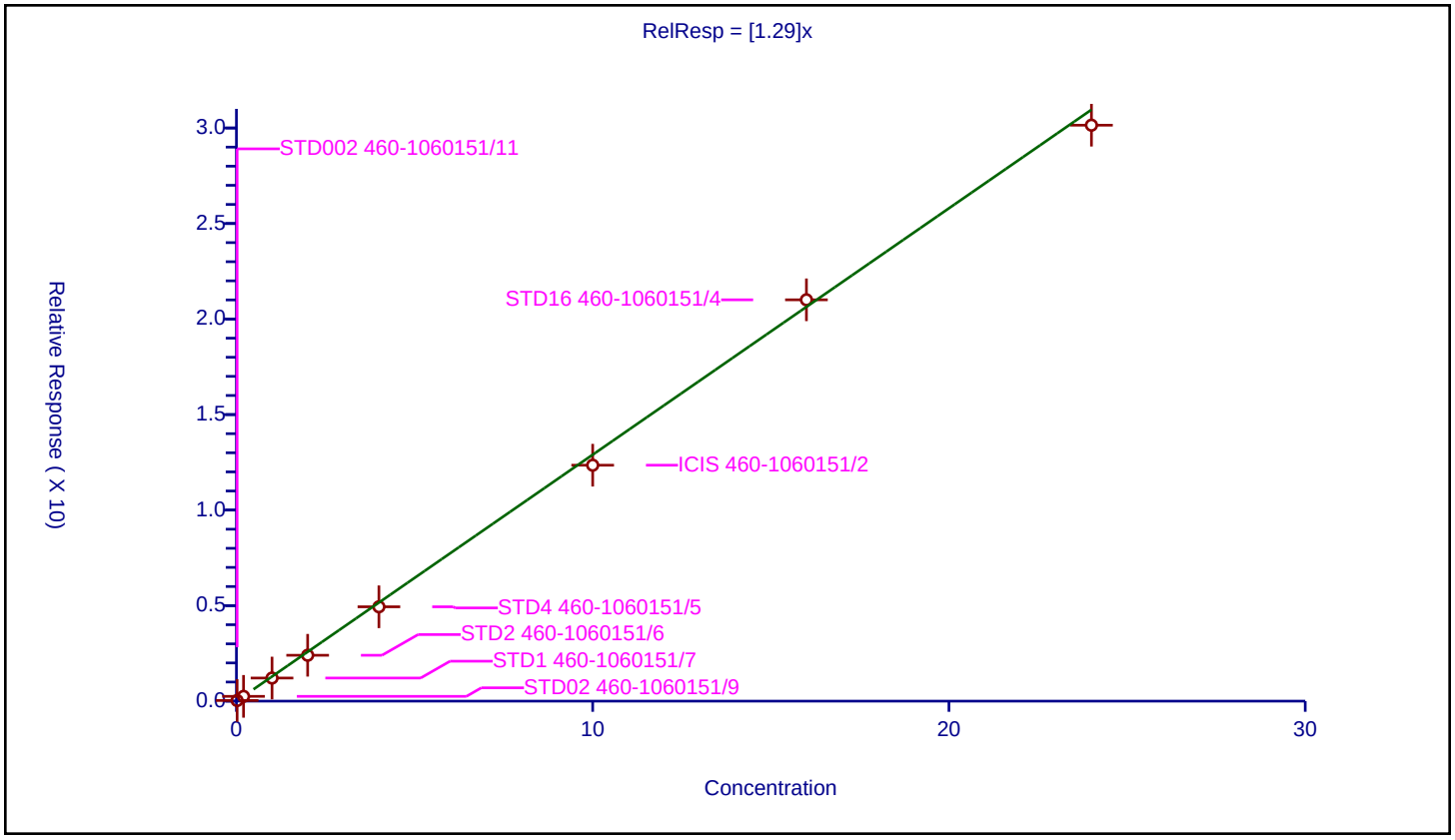
Curve Coefficients

Intercept:	0
Slope:	1.29

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.032333	8.0	808831.0	1.616654	Y
2	STD02 460-1060151/9	0.2	0.250765	8.0	918916.0	1.253825	Y
3	STD1 460-1060151/7	1.0	1.209186	8.0	880758.0	1.209186	Y
4	STD2 460-1060151/6	2.0	2.401241	8.0	733894.0	1.20062	Y
5	STD4 460-1060151/5	4.0	4.937995	8.0	761130.0	1.234499	Y
6	ICIS 460-1060151/2	10.0	12.349855	8.0	1100640.0	1.234985	Y
7	STD16 460-1060151/4	16.0	21.006923	8.0	726030.0	1.312933	Y
8	STD24 460-1060151/3	24.0	30.146193	8.0	784906.0	1.256091	Y



12/29/2025
10:38:12 AM

Calibration / Bis(2-ethylhexyl) phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

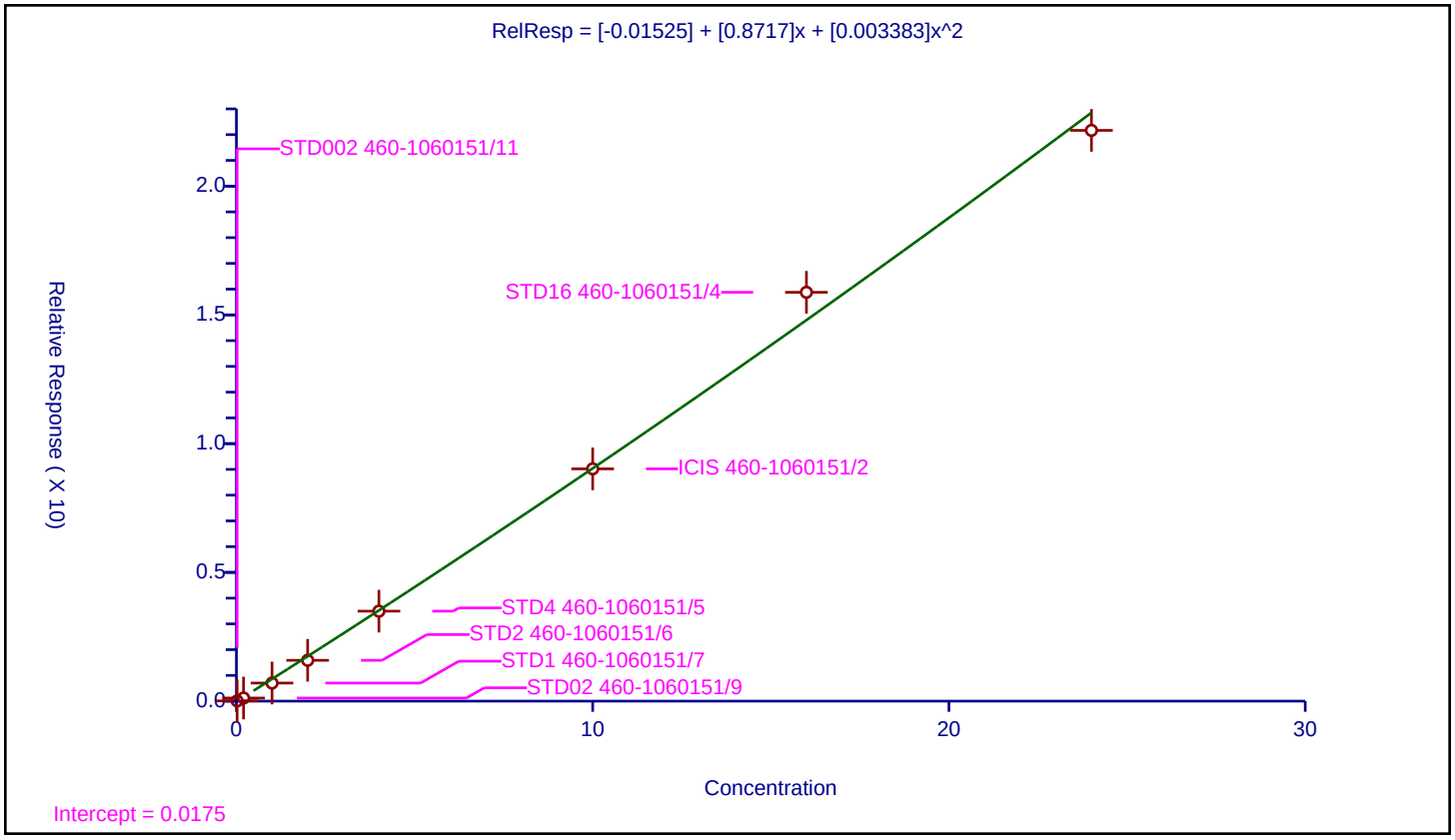
Curve Coefficients

Intercept:	-0.01525
Slope:	0.8717
Second Order:	0.003383

Error Coefficients

Relative Standard Deviation:	24.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.010138	8.0	808831.0	0.506904	Y
2	STD02 460-1060151/9	0.2	0.120908	8.0	918916.0	0.604538	Y
3	STD1 460-1060151/7	1.0	0.702459	8.0	880758.0	0.702459	Y
4	STD2 460-1060151/6	2.0	1.585559	8.0	733894.0	0.792779	Y
5	STD4 460-1060151/5	4.0	3.494951	8.0	761130.0	0.873738	Y
6	ICIS 460-1060151/2	10.0	9.021057	8.0	1100640.0	0.902106	Y
7	STD16 460-1060151/4	16.0	15.877856	8.0	726030.0	0.992366	Y
8	STD24 460-1060151/3	24.0	22.165426	8.0	784906.0	0.923559	Y



12/29/2025
10:38:12 AM

Calibration / Di-n-octyl phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

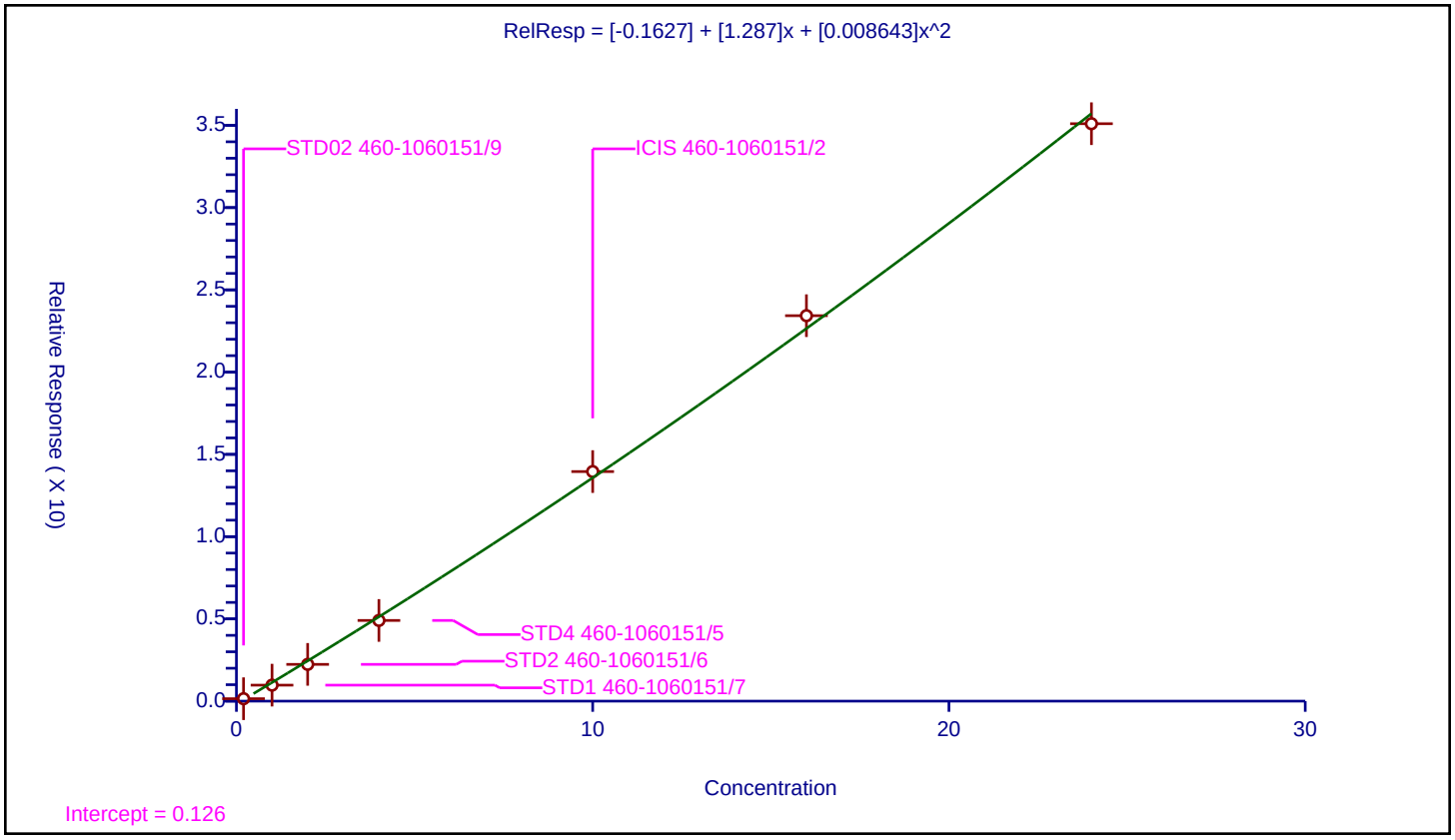
Curve Coefficients

Intercept:	-0.1627
Slope:	1.287
Second Order:	0.008643

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1060151/9	0.2	0.147376	8.0	908750.0	0.73688	Y
2	STD1 460-1060151/7	1.0	0.972482	8.0	889847.0	0.972482	Y
3	STD2 460-1060151/6	2.0	2.235211	8.0	752151.0	1.117605	Y
4	STD4 460-1060151/5	4.0	4.905309	8.0	767190.0	1.226327	Y
5	ICIS 460-1060151/2	10.0	13.953935	8.0	1026583.0	1.395393	Y
6	STD16 460-1060151/4	16.0	23.429962	8.0	734070.0	1.464373	Y
7	STD24 460-1060151/3	24.0	35.099246	8.0	752547.0	1.462469	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[b]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

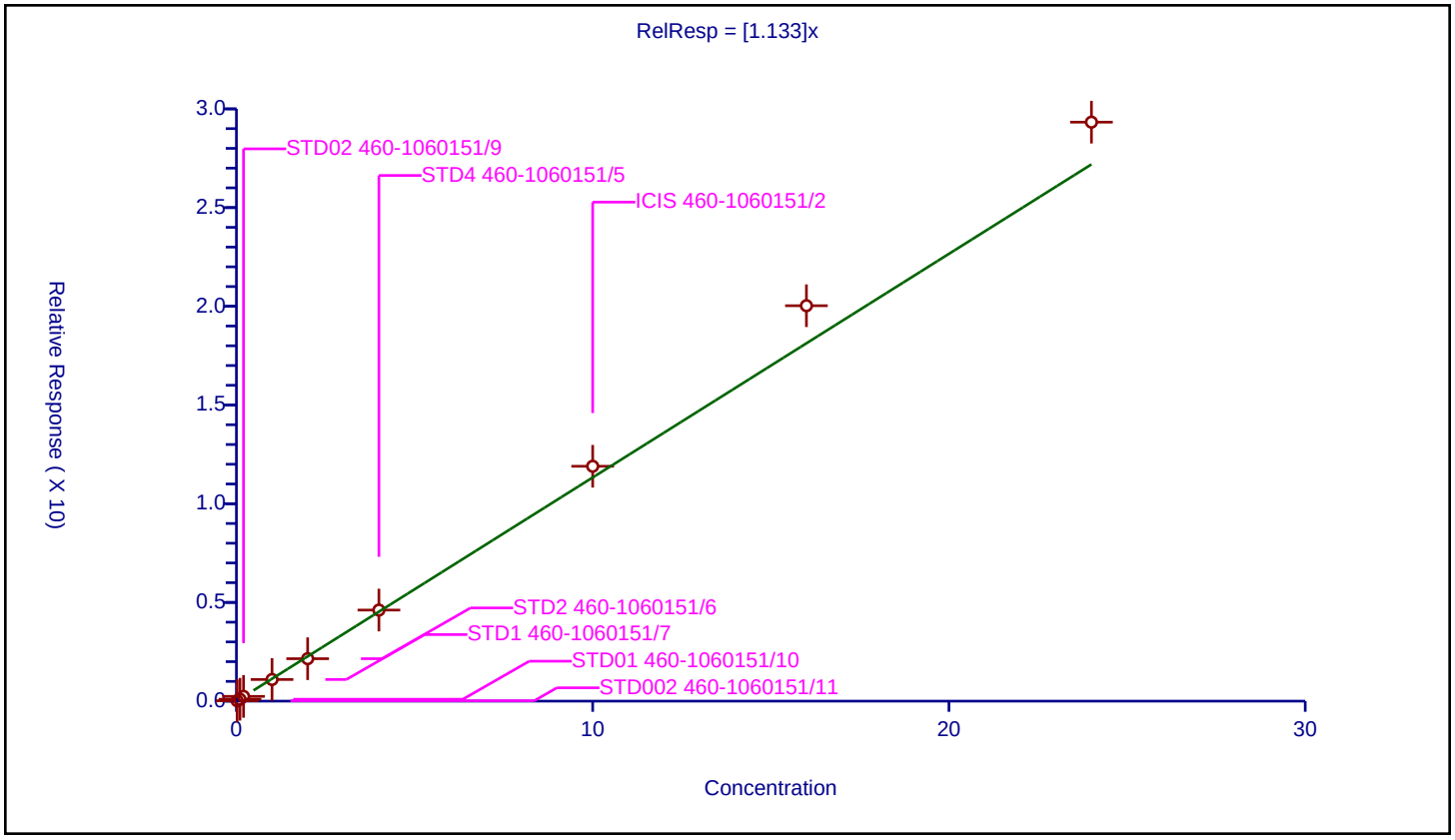
Curve Coefficients

Intercept:	0
Slope:	1.133

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.020879	8.0	831856.0	1.043931	Y
2	STD01 460-1060151/10	0.1	0.096132	8.0	902677.0	0.961318	Y
3	STD02 460-1060151/9	0.2	0.240594	8.0	908750.0	1.202971	Y
4	STD1 460-1060151/7	1.0	1.09573	8.0	889847.0	1.09573	Y
5	STD2 460-1060151/6	2.0	2.150451	8.0	752151.0	1.075226	Y
6	STD4 460-1060151/5	4.0	4.613261	8.0	767190.0	1.153315	Y
7	ICIS 460-1060151/2	10.0	11.896788	8.0	1026583.0	1.189679	Y
8	STD16 460-1060151/4	16.0	20.029425	8.0	734070.0	1.251839	Y
9	STD24 460-1060151/3	24.0	29.328156	8.0	752547.0	1.222007	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[k]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

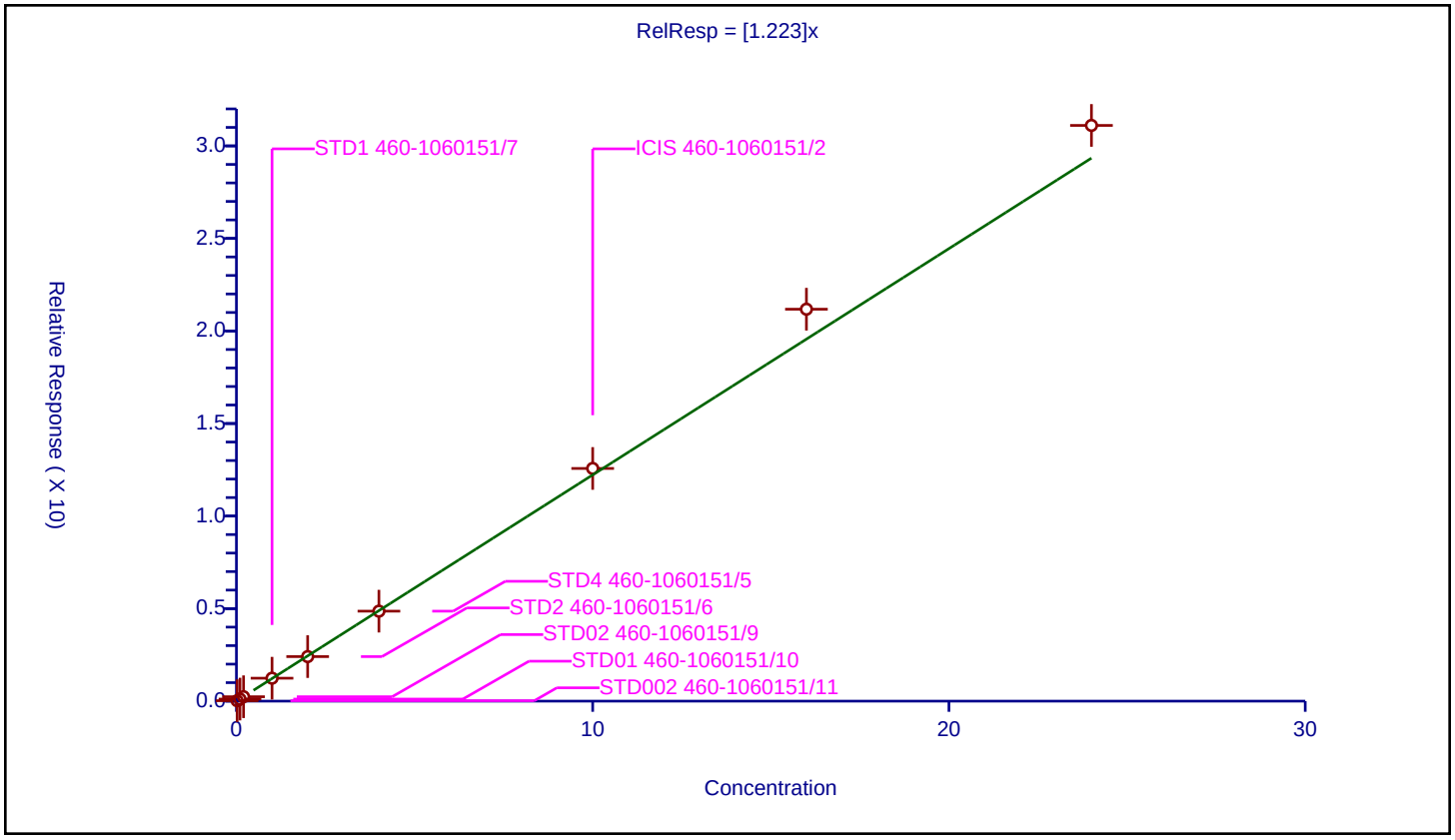
Curve Coefficients

Intercept:	0
Slope:	1.223

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.023196	8.0	831856.0	1.159816	Y
2	STD01 460-1060151/10	0.1	0.111544	8.0	902677.0	1.115438	Y
3	STD02 460-1060151/9	0.2	0.238261	8.0	908750.0	1.191307	Y
4	STD1 460-1060151/7	1.0	1.239836	8.0	889847.0	1.239836	Y
5	STD2 460-1060151/6	2.0	2.407485	8.0	752151.0	1.203742	Y
6	STD4 460-1060151/5	4.0	4.861961	8.0	767190.0	1.21549	Y
7	ICIS 460-1060151/2	10.0	12.572614	8.0	1026583.0	1.257261	Y
8	STD16 460-1060151/4	16.0	21.17701	8.0	734070.0	1.323563	Y
9	STD24 460-1060151/3	24.0	31.107011	8.0	752547.0	1.296125	Y



12/29/2025
10:38:12 AM

Calibration / Benzo[a]pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

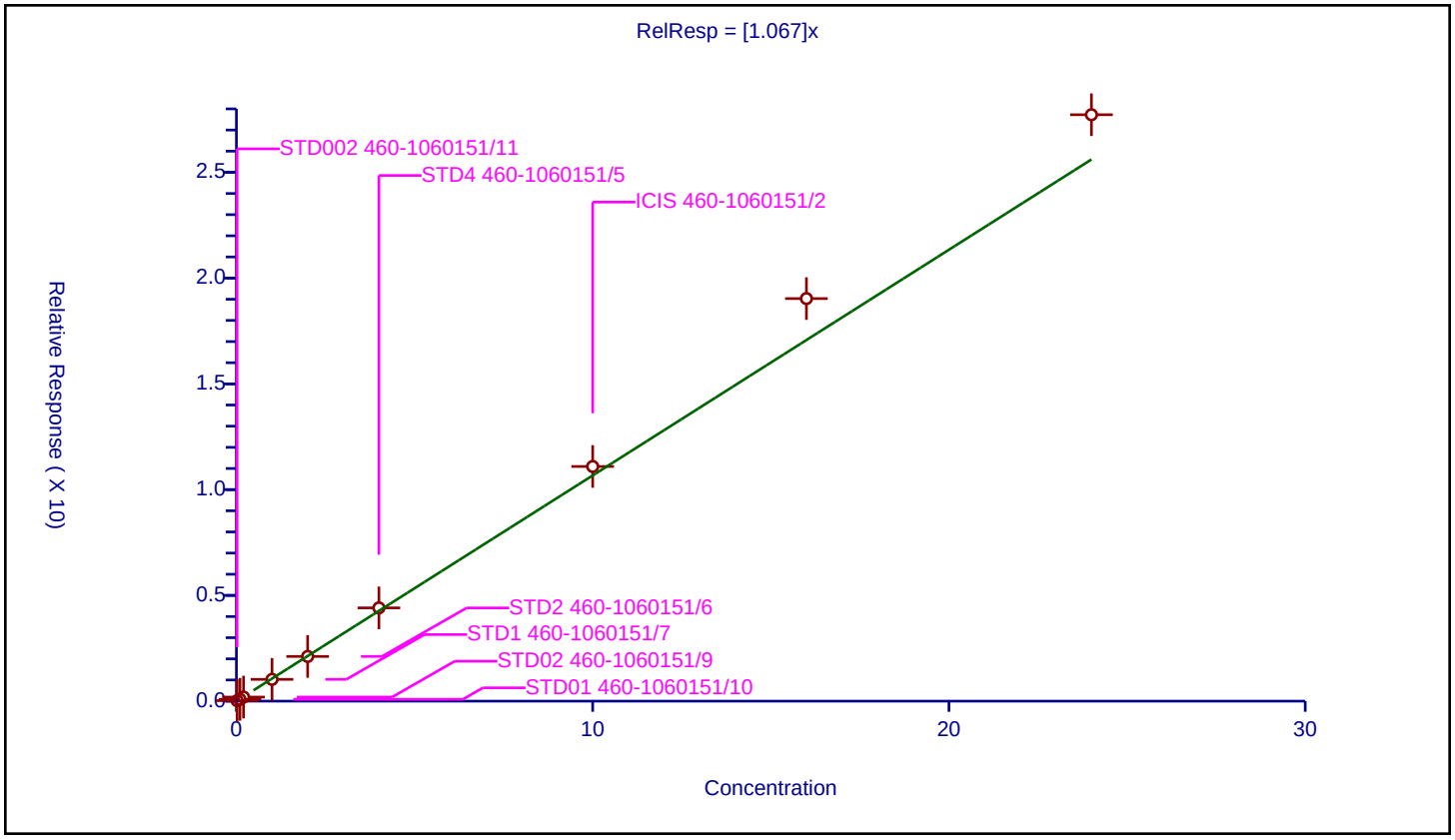
Curve Coefficients

Intercept:	0
Slope:	1.067

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.022735	8.0	831856.0	1.136735	Y
2	STD01 460-1060151/10	0.1	0.086587	8.0	902677.0	0.865869	Y
3	STD02 460-1060151/9	0.2	0.191665	8.0	908750.0	0.958327	Y
4	STD1 460-1060151/7	1.0	1.02895	8.0	889847.0	1.02895	Y
5	STD2 460-1060151/6	2.0	2.113852	8.0	752151.0	1.056926	Y
6	STD4 460-1060151/5	4.0	4.409547	8.0	767190.0	1.102387	Y
7	ICIS 460-1060151/2	10.0	11.093673	8.0	1026583.0	1.109367	Y
8	STD16 460-1060151/4	16.0	19.031918	8.0	734070.0	1.189495	Y
9	STD24 460-1060151/3	24.0	27.722994	8.0	752547.0	1.155125	Y



12/29/2025
10:38:12 AM

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

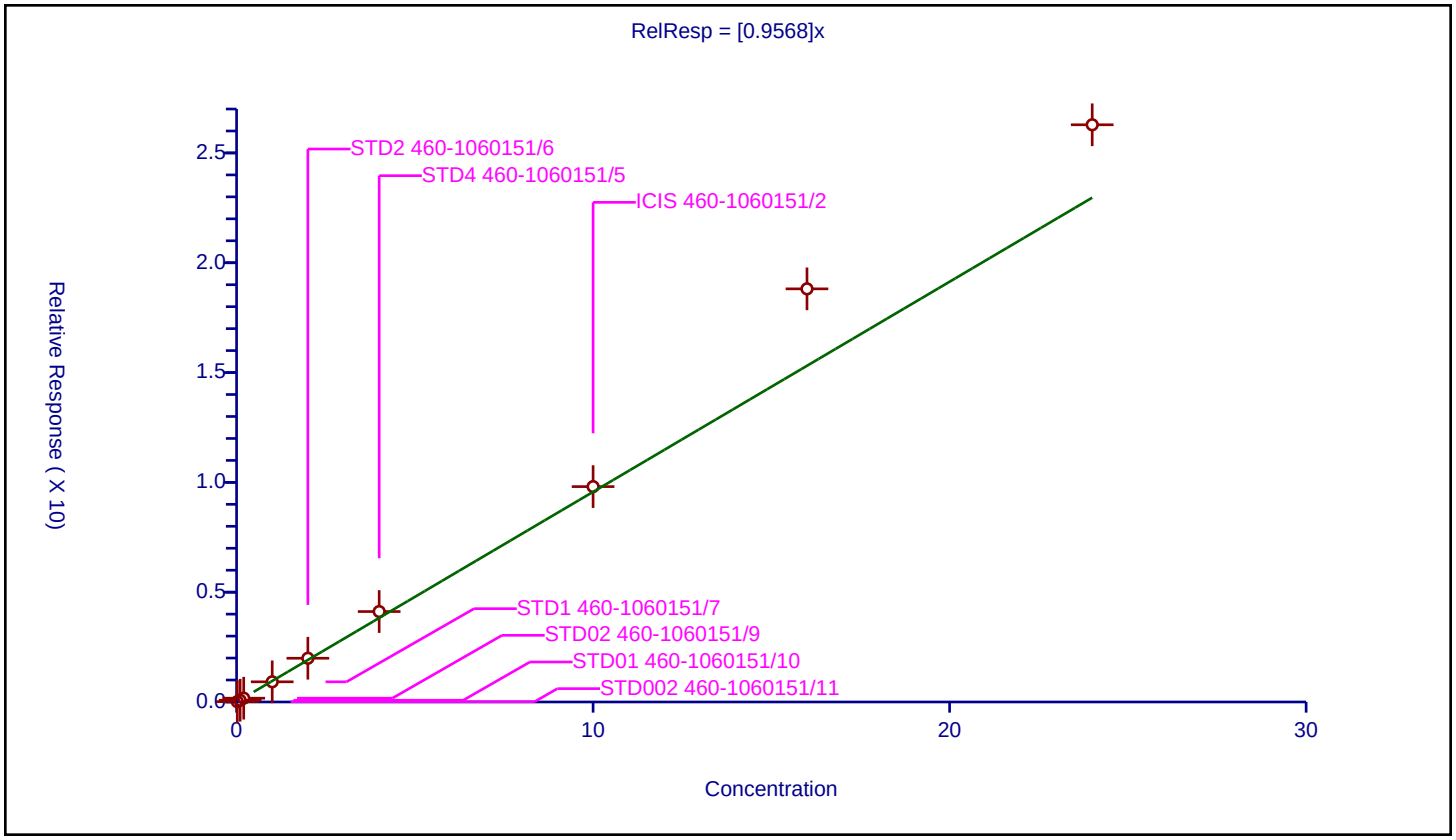
Curve Coefficients

Intercept:	0
Slope:	0.9568

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.015272	8.0	831856.0	0.763594	Y
2	STD01 460-1060151/10	0.1	0.078841	8.0	902677.0	0.78841	Y
3	STD02 460-1060151/9	0.2	0.17273	8.0	908750.0	0.863648	Y
4	STD1 460-1060151/7	1.0	0.918738	8.0	889847.0	0.918738	Y
5	STD2 460-1060151/6	2.0	1.991515	8.0	752151.0	0.995758	Y
6	STD4 460-1060151/5	4.0	4.118437	8.0	767190.0	1.029609	Y
7	ICIS 460-1060151/2	10.0	9.806217	8.0	1026583.0	0.980622	Y
8	STD16 460-1060151/4	16.0	18.811263	8.0	734070.0	1.175704	Y
9	STD24 460-1060151/3	24.0	26.282563	8.0	752547.0	1.095107	Y



12/29/2025
10:38:12 AM

Calibration / Dibenz(a,h)anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

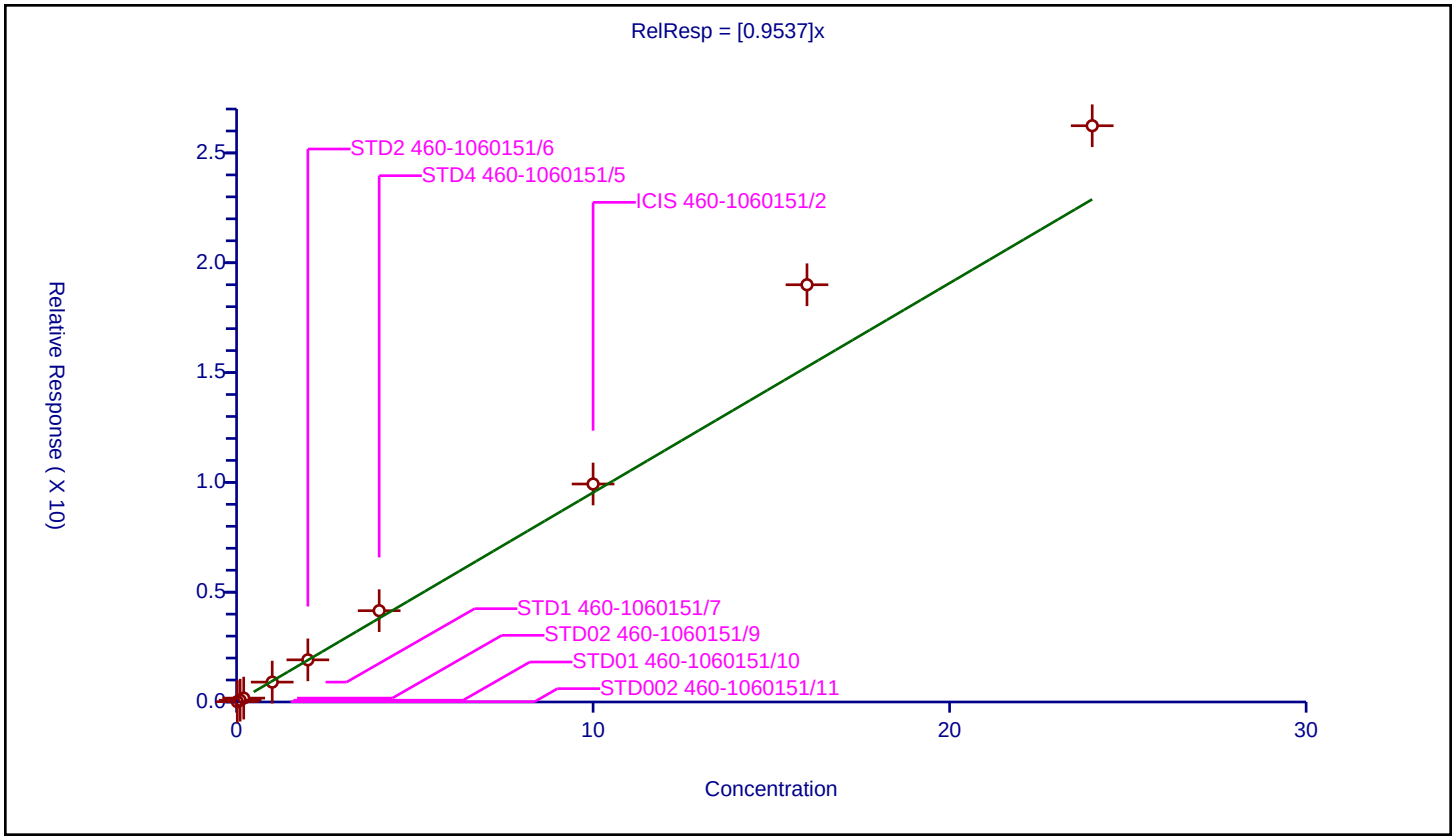
Curve Coefficients

Intercept:	0
Slope:	0.9537

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.014156	8.0	831856.0	0.707815	Y
2	STD01 460-1060151/10	0.1	0.081181	8.0	902677.0	0.811808	Y
3	STD02 460-1060151/9	0.2	0.177219	8.0	908750.0	0.886096	Y
4	STD1 460-1060151/7	1.0	0.904866	8.0	889847.0	0.904866	Y
5	STD2 460-1060151/6	2.0	1.919636	8.0	752151.0	0.959818	Y
6	STD4 460-1060151/5	4.0	4.157176	8.0	767190.0	1.039294	Y
7	ICIS 460-1060151/2	10.0	9.925713	8.0	1026583.0	0.992571	Y
8	STD16 460-1060151/4	16.0	18.997785	8.0	734070.0	1.187362	Y
9	STD24 460-1060151/3	24.0	26.238467	8.0	752547.0	1.093269	Y



12/29/2025
10:38:12 AM

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

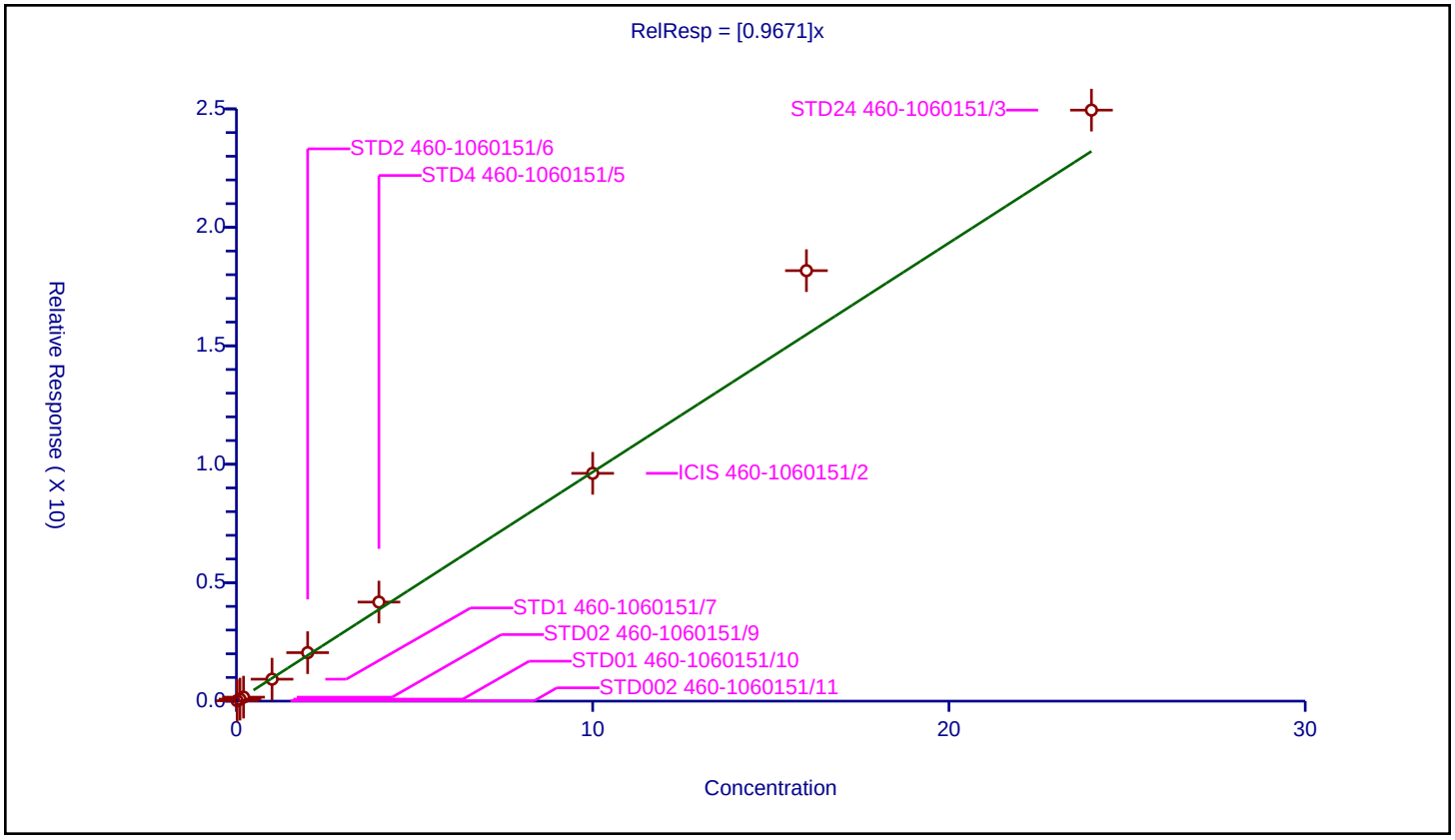
Curve Coefficients

Intercept:	0
Slope:	0.9671

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1060151/11	0.02	0.017638	8.0	831856.0	0.881883	Y
2	STD01 460-1060151/10	0.1	0.084761	8.0	902677.0	0.847612	Y
3	STD02 460-1060151/9	0.2	0.168354	8.0	908750.0	0.841772	Y
4	STD1 460-1060151/7	1.0	0.926703	8.0	889847.0	0.926703	Y
5	STD2 460-1060151/6	2.0	2.046536	8.0	752151.0	1.023268	Y
6	STD4 460-1060151/5	4.0	4.181952	8.0	767190.0	1.045488	Y
7	ICIS 460-1060151/2	10.0	9.616033	8.0	1026583.0	0.961603	Y
8	STD16 460-1060151/4	16.0	18.172741	8.0	734070.0	1.135796	Y
9	STD24 460-1060151/3	24.0	24.948725	8.0	752547.0	1.03953	Y



12/29/2025
10:38:12 AM

FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID (1): ICIS 460-1058143/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 08/28/2025 10:15

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	11.78	47.40

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60085.d
Injection Date: 28-Aug-2025 10:15:10 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

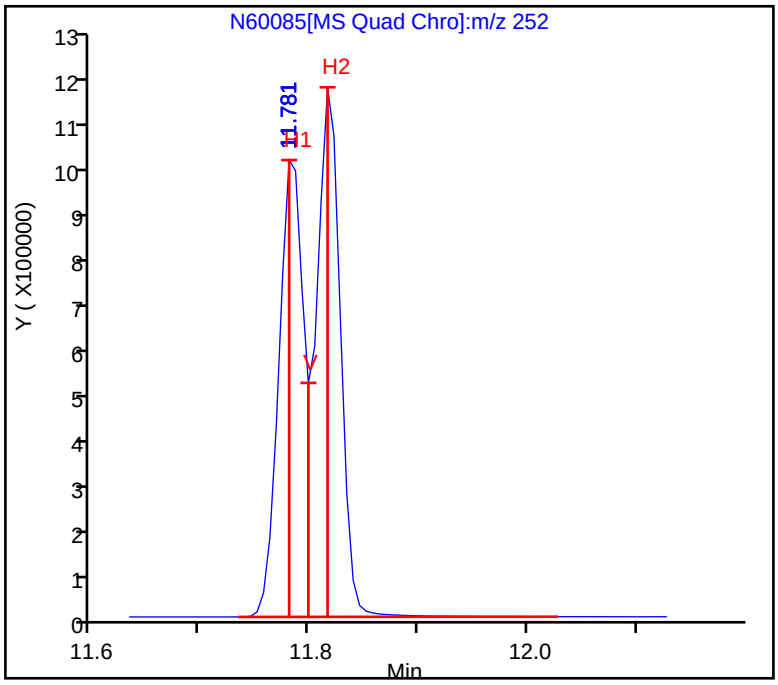
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 507715
H1(106 Benzo[b]fluoranthen) = 991329
H2(107 Benzo[k]fluoranthen) = 1149288

Version D: %R = 47.4 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID (1): ICIS 460-1060151/2 Instrument ID (1): CBNAMS16

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 09/09/2025 07:57

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.74	18.10

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409728.D
Injection Date: 09-Sep-2025 07:57:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

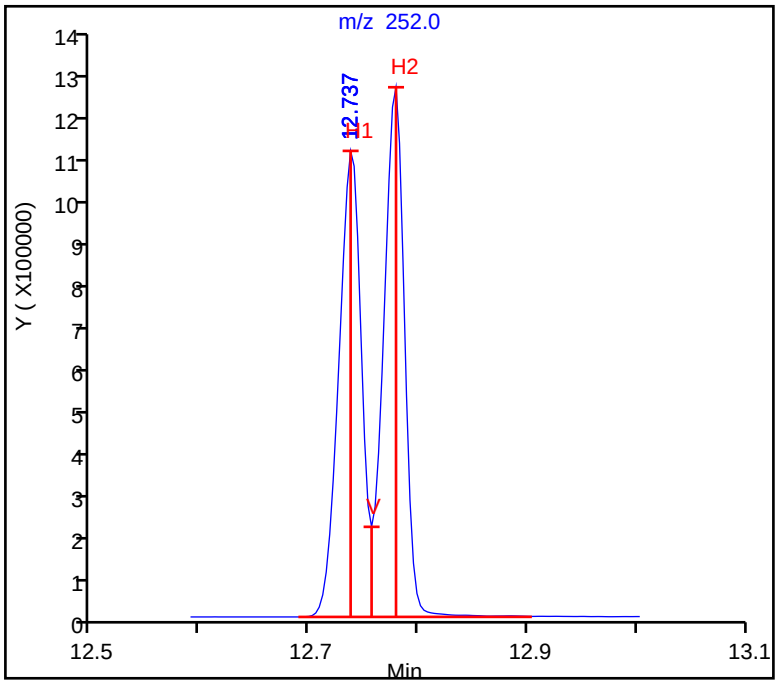
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 202500
H1(107 Benzo[b]fluoranthen) = 1047765
H2(108 Benzo[k]fluoranthen) = 1190832

Version D: %R = 18.1 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1064343/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 09/28/2025 11:47

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	11.67	51.50

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61723.d
Injection Date: 28-Sep-2025 11:47:22 Instrument ID: CBNAMS14
Lims ID: CCVIS
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

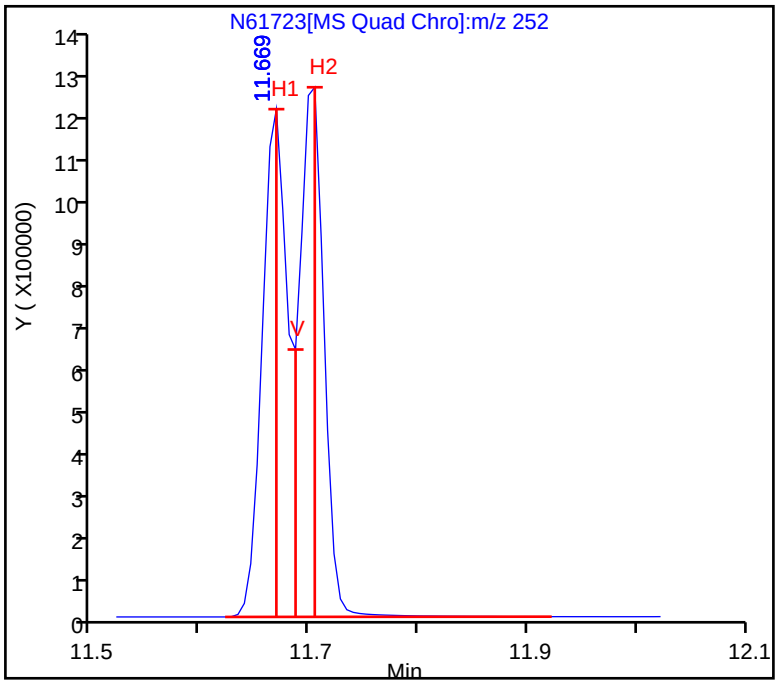
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 612461
H1(106 Benzo[b]fluoranthen) = 1163116
H2(107 Benzo[k]fluoranthen) = 1213198

Version D: %R = 51.5 <= 50.0
Failed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1064346/2 Instrument ID (1): CBNAMS16

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 09/28/2025 11:38

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.63	18.30

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410284.D
Injection Date: 28-Sep-2025 11:38:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

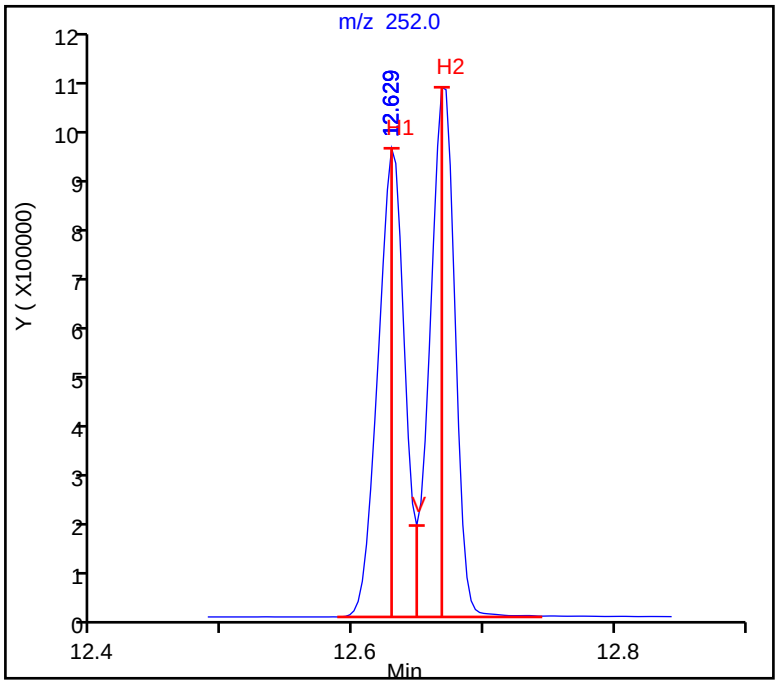
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 185856
H1(107 Benzo[b]fluoranthen) = 952704
H2(108 Benzo[k]fluoranthen) = 1076736

Version D: %R = 18.3 <= 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1058143/12 | Calibration Date: 08/28/2025 13:54

Instrument ID: CBNAMS14 | Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 08/28/2025 13:32

Lab File ID: N60095.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5211	0.5386		10300	10000	3.4	30.0
N-Nitrosodimethylamine	Ave	0.7691	0.7921		10300	10000	3.0	30.0
Pyridine	Ave	1.272	1.438		22600	20000	13.0	30.0
Benzaldehyde	Ave	0.9407	0.9069	0.0100	3860	4000	-3.6	30.0
Aniline	Ave	1.775	1.921		10800	10000	8.3	30.0
Phenol	Ave	1.628	1.636	0.8000	10000	10000	0.5	30.0
Bis(2-chloroethyl)ether	Ave	1.212	1.249	0.7000	10300	10000	3.1	30.0
2-Chlorophenol	Ave	1.277	1.298	0.8000	10200	10000	1.6	30.0
n-Decane	Ave	1.154	1.144		9920	10000	-0.8	30.0
1,3-Dichlorobenzene	Ave	1.496	1.549		10400	10000	3.5	30.0
1,4-Dichlorobenzene	Ave	1.566	1.572		10000	10000	0.4	30.0
Benzyl alcohol	Ave	0.7071	0.7644		10800	10000	8.1	30.0
1,2-Dichlorobenzene	Ave	1.451	1.477	0.0100	10200	10000	1.8	30.0
2-Methylphenol	Ave	1.091	1.159	0.7000	10600	10000	6.2	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.426	1.458	0.0100	10200	10000	2.3	30.0
N-Methylaniline	Ave	1.746	1.962		11200	10000	12.3	30.0
Acetophenone	Ave	1.704	1.824	0.0100	10700	10000	7.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.7680	0.8645	0.5000	11300	10000	12.6	30.0
3 & 4 Methylphenol	Ave	1.116	1.218		10900	10000	9.1	30.0
4-Methylphenol	Ave	1.116	1.218	0.6000	10900	10000	9.1	30.0
Hexachloroethane	Ave	0.6039	0.6281	0.3000	10400	10000	4.0	30.0
Nitrobenzene	Ave	0.6175	0.6253	0.2000	10100	10000	1.3	30.0
n,n'-Dimethylaniline	Ave	1.824	2.052		11200	10000	12.5	30.0
Isophorone	Ave	0.5838	0.6052	0.4000	10400	10000	3.7	30.0
2-Nitrophenol	Ave	0.1773	0.1857	0.1000	10500	10000	4.7	30.0
2,4-Dimethylphenol	Ave	0.2904	0.3053	0.2000	10500	10000	5.1	30.0
Bis(2-chloroethoxy)methane	Ave	0.3941	0.4066	0.3000	10300	10000	3.2	30.0
Benzoic acid	Lin1		0.1645		8520	10000	-14.8	30.0
2,4-Dichlorophenol	Ave	0.2916	0.3068	0.2000	10500	10000	5.2	30.0
1,2,4-Trichlorobenzene	Ave	0.3437	0.3501		10200	10000	1.9	30.0
Naphthalene	Ave	1.041	1.051	0.7000	10100	10000	0.9	30.0
4-Chloroaniline	Ave	0.3895	0.4372	0.0100	11200	10000	12.3	30.0
Hexachlorobutadiene	Ave	0.2070	0.2179	0.0100	10500	10000	5.3	30.0
Caprolactam	Lin1		0.1053	0.0100	3870	4000	-3.3	30.0
4-Chloro-3-methylphenol	Ave	0.2622	0.2779	0.2000	10600	10000	6.0	30.0
2-Methylnaphthalene	Ave	0.6050	0.6282	0.4000	10400	10000	3.8	30.0
1-Methylnaphthalene	Ave	0.6327	0.6500		10300	10000	2.7	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6803	0.7376	0.0100	10800	10000	8.4	30.0
Hexachlorocyclopentadiene	Ave	0.5184	0.5975	0.0500	11500	10000	15.3	30.0
2-tertbutyl-4-methylphenol	Ave	0.3762	0.4311		11500	10000	14.6	30.0
2,4,6-Trichlorophenol	Ave	0.3811	0.4654	0.2000	12200	10000	22.1	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1058143/12 | Calibration Date: 08/28/2025 13:54

Instrument ID: CBNAMS14 | Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 08/28/2025 13:32

Lab File ID: N60095.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	0.4472	0.4717	0.2000	10500	10000	5.5	30.0
1,1'-Biphenyl	Ave	1.552	1.669	0.0100	10800	10000	7.5	30.0
2-Chloronaphthalene	Ave	1.237	1.331	0.8000	10800	10000	7.6	30.0
Phenyl ether	Ave	0.8259	0.9089		11000	10000	10.1	30.0
2-Nitroaniline	Ave	0.3758	0.4071	0.0100	10800	10000	8.3	30.0
1,3-Dimethylnaphthalene	Ave	0.8278	0.8584		10400	10000	3.7	30.0
Coumarin	Ave	0.2158	0.2338		10800	10000	8.4	30.0
Dimethyl phthalate	Ave	1.260	1.324	0.0100	10500	10000	5.1	30.0
2,6-Dinitrotoluene	Ave	0.2651	0.3002	0.2000	11300	10000	13.2	30.0
Acenaphthylene	Ave	1.847	1.928	0.6000	10400	10000	4.3	30.0
3-Nitroaniline	Ave	0.2915	0.3213	0.0100	11000	10000	10.2	30.0
Acenaphthene	Ave	1.101	1.147	0.9000	10400	10000	4.1	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9705	1.093		11300	10000	12.7	30.0
2,4-Dinitrophenol	Qua1		0.1612	0.0100	19100	20000	-4.4	30.0
4-Nitrophenol	Ave	0.2021	0.2306	0.0100	22800	20000	14.1	30.0
Dibenzofuran	Ave	1.658	1.739	0.8000	10500	10000	4.9	30.0
2,4-Dinitrotoluene	Qua1		0.4143	0.2000	10400	10000	4.2	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3262	0.3658	0.0100	11200	10000	12.1	30.0
Diethyl phthalate	Ave	1.207	1.311	0.0100	10900	10000	8.6	30.0
Fluorene	Ave	1.294	1.383	0.9000	10700	10000	6.9	30.0
4-Chlorophenyl phenyl ether	Ave	0.6318	0.6742	0.4000	10700	10000	6.7	30.0
4-Nitroaniline	Ave	0.2688	0.3058	0.0100	11400	10000	13.7	30.0
4,6-Dinitro-2-methylphenol	Qua1		0.1263	0.0100	19400	20000	-3.1	30.0
N-Nitrosodiphenylamine	Ave	0.5089	0.5331	0.0100	10500	10000	4.8	30.0
1,2-Diphenylhydrazine	Ave	0.6785	0.7512		11100	10000	10.7	30.0
4-Bromophenyl phenyl ether	Ave	0.2270	0.2371	0.1000	10400	10000	4.4	30.0
Hexachlorobenzene	Ave	0.2939	0.3137	0.1000	10700	10000	6.7	30.0
Atrazine	Qua1		0.1853	0.0100	4010	4000	0.2	30.0
Pentachlorophenol	Qua1		0.1874	0.0500	19900	20000	-0.3	30.0
Pentachloronitrobenzene	Ave	0.0768	0.0832	0.0100	10800	10000	8.3	30.0
n-Octadecane	Ave	0.3860	0.4300		11100	10000	11.4	30.0
Phenanthrene	Ave	1.026	1.042	0.7000	10200	10000	1.6	30.0
Anthracene	Ave	1.014	1.065	0.7000	10500	10000	5.0	30.0
Carbazole	Ave	0.8767	0.9304	0.0100	10600	10000	6.1	30.0
Di-n-butyl phthalate	Ave	0.8917	1.039	0.0100	11700	10000	16.5	30.0
Fluoranthene	Ave	0.9656	1.033	0.6000	10700	10000	7.0	30.0
Benzidine	Lin1		0.5472		10000	10000	0.2	30.0
Pyrene	Ave	1.377	1.493	0.6000	10800	10000	8.4	30.0
Bisphenol-A	Ave	0.5021	0.4513		8990	10000	-10.1	30.0
Butyl benzyl phthalate	Qua1		0.5595	0.0100	10500	10000	5.2	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1058143/12 Calibration Date: 08/28/2025 13:54

Instrument ID: CBNAMS14 Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 08/28/2025 13:32

Lab File ID: N60095.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qua1		0.3681		9760	10000	-2.4	30.0
3,3'-Dichlorobenzidine	Qua1		0.5534	0.0100	10400	10000	3.5	30.0
Benzo[a]anthracene	Qua1		1.390	0.8000	10500	10000	4.7	30.0
Chrysene	Ave	1.271	1.237	0.7000	9730	10000	-2.7	30.0
Bis(2-ethylhexyl) phthalate	Qua1		0.7929	0.0100	10600	10000	5.7	30.0
Di-n-octyl phthalate	Qua1		1.144	0.0100	10300	10000	3.1	30.0
Benzo[b]fluoranthene	Ave	1.063	1.305		12300	10000	22.7	30.0
Benzo[k]fluoranthene	Ave	1.171	1.296	0.7000	11100	10000	10.6	30.0
Benzo[a]pyrene	Qua1		1.111	0.7000	10200	10000	1.7	30.0
Indeno[1,2,3-cd]pyrene	Qua1		1.079	0.5000	9720	10000	-2.8	30.0
Dibenz(a,h)anthracene	Qua1		1.079	0.4000	9360	10000	-6.4	30.0
Benzo[g,h,i]perylene	Qua1		1.054	0.5000	9350	10000	-6.5	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60095.d
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 28-Aug-2025 13:54:24 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-012
Operator ID: Instrument ID: CBNAMS14
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 15:02:07 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 15:02:31

	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	1.328	1.328	0.000	93	368062	10.0	10.3	
2	N-Nitrosodimethylamine	74	1.493	1.493	0.000	92	541333	10.0	10.3	
3	Pyridine	79	1.528	1.528	0.000	92	1965757	20.0	22.6	
5	Benzaldehyde	77	3.252	3.252	0.000	60	247920	4.00	3.86	E
8	Aniline	93	3.369	3.364	0.005	79	1312897	10.0	10.8	
7	Phenol	94	3.369	3.370	-0.001	94	1117790	10.0	10.0	
9	Bis(2-chloroethyl)ether	93	3.434	3.434	0.000	90	853368	10.0	10.3	
10	Benzonitrile	103	3.440	3.440	0.000	100	1666827	NC	NC	
11	2-Chlorophenol	128	3.487	3.487	0.000	92	886896	10.0	10.2	
12	n-Decane	43	3.558	3.558	0.000	88	781863	10.0	9.92	
13	1,3-Dichlorobenzene	146	3.634	3.634	0.000	98	1058444	10.0	10.4	
* 14	1,4-Dichlorobenzene-d4	152	3.693	3.693	0.000	95	546714	8.00	8.00	
15	1,4-Dichlorobenzene	146	3.705	3.705	0.000	82	1074459	10.0	10.0	
16	Benzyl alcohol	108	3.840	3.840	0.000	93	522379	10.0	10.8	
17	1,2-Dichlorobenzene	146	3.858	3.858	0.000	94	1009527	10.0	10.2	
18	2-Methylphenol	108	3.969	3.969	0.000	89	791967	10.0	10.6	
19	2,2'-oxybis[1-chloropropane]	45	3.975	3.975	0.000	88	996438	10.0	10.2	
20	N-Methylaniline	106	4.093	4.087	0.006	96	1340538	10.0	11.2	
21	Acetophenone	105	4.099	4.093	0.006	93	1246469	10.0	10.7	
22	N-Nitrosodi-n-propylamine	70	4.105	4.105	0.000	88	590782	10.0	11.3	
23	3 & 4 Methylphenol	108	4.128	4.128	0.000	0	832176	10.0	10.9	
24	4-Methylphenol	108	4.128	4.128	0.000	93	832176	10.0	10.9	
25	Hexachloroethane	117	4.187	4.187	0.000	87	429233	10.0	10.4	
28	Nitrobenzene	123	4.258	4.258	0.000	87	427346	10.0	10.1	
29	n,n'-Dimethylaniline	120	4.269	4.264	0.005	97	1402182	10.0	11.2	
30	Isophorone	82	4.499	4.493	0.006	97	1485106	10.0	10.4	
32	2-Nitrophenol	139	4.575	4.569	0.006	88	455641	10.0	10.5	
33	2,4-Dimethylphenol	122	4.646	4.646	0.000	91	749252	10.0	10.5	
34	Bis(2-chloroethoxy)methane	93	4.728	4.728	0.000	98	997755	10.0	10.3	
35	Benzoic acid	122	4.769	4.734	0.035	97	403694	10.0	8.52	
36	2,4-Dichlorophenol	162	4.822	4.817	0.006	93	752800	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	4.893	4.893	0.000	97	859239	10.0	10.2	
* 38 Naphthalene-d8	136	4.940	4.940	0.000	99	1963219	8.00	8.00	
39 Naphthalene	128	4.958	4.958	0.000	98	2579103	10.0	10.1	
40 4-Chloroaniline	127	5.028	5.028	0.000	98	1072897	10.0	11.2	
130 2,6-Dichlorophenol	162	5.034	5.034	0.000	94	752089	10.0	10.6	
41 Hexachlorobutadiene	225	5.105	5.099	0.006	96	534844	10.0	10.5	
42 Caprolactam	55	5.358	5.340	0.018	73	103334	4.00	3.87	
43 4-Chloro-3-methylphenol	107	5.528	5.528	0.000	95	681884	10.0	10.6	
44 2-Methylnaphthalene	142	5.634	5.634	0.000	91	1541615	10.0	10.4	
45 1-Methylnaphthalene	142	5.728	5.728	0.000	93	1595056	10.0	10.3	
46 Hexachlorocyclopentadiene	237	5.799	5.799	0.000	88	741396	10.0	11.5	
47 1,2,4,5-Tetrachlorobenzene	216	5.799	5.799	0.000	98	915233	10.0	10.8	
48 2-tertbutyl-4-methylphenol	149	5.869	5.869	0.000	93	1057859	10.0	11.5	
49 2,4,6-Trichlorophenol	196	5.922	5.916	0.006	93	577498	10.0	12.2	
50 2,4,5-Trichlorophenol	196	5.958	5.952	0.006	91	585282	10.0	10.5	
52 1,1'-Biphenyl	154	6.087	6.087	0.000	96	2070872	10.0	10.8	
53 2-Chloronaphthalene	162	6.099	6.093	0.006	94	1651665	10.0	10.8	
54 Phenyl ether	170	6.193	6.193	0.000	86	1127817	10.0	11.0	
55 2-Nitroaniline	65	6.205	6.205	0.000	78	505147	10.0	10.8	
57 1,3-Dimethylnaphthalene	156	6.310	6.311	-0.001	89	1065063	10.0	10.4	
60 Coumarin	146	6.399	6.393	0.006	92	573778	10.0	10.8	
59 Dimethyl phthalate	163	6.405	6.399	0.006	96	1643281	10.0	10.5	
61 2,6-Dinitrotoluene	165	6.452	6.446	0.006	88	372429	10.0	11.3	
62 Acenaphthylene	152	6.487	6.487	0.000	98	2391670	10.0	10.4	
63 3-Nitroaniline	138	6.605	6.599	0.006	97	398645	10.0	11.0	
* 64 Acenaphthene-d10	164	6.628	6.628	0.000	95	992637	8.00	8.00	
66 Acenaphthene	154	6.658	6.658	0.000	90	1422618	10.0	10.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.681	6.681	0.000	95	1356668	10.0	11.3	
67 2,4-Dinitrophenol	184	6.705	6.699	0.006	92	400081	20.0	19.1	
68 4-Nitrophenol	65	6.799	6.793	0.006	93	572144	20.0	22.8	
70 Dibenzofuran	168	6.822	6.822	0.000	99	2157211	10.0	10.5	
69 2,4-Dinitrotoluene	165	6.828	6.822	0.006	85	514108	10.0	10.4	
72 2,3,4,6-Tetrachlorophenol	232	6.952	6.952	0.000	93	453874	10.0	11.2	
73 Diethyl phthalate	149	7.081	7.075	0.006	94	1626834	10.0	10.9	
75 Fluorene	166	7.146	7.146	0.000	95	1716465	10.0	10.7	
74 4-Chlorophenyl phenyl ether	204	7.163	7.163	0.000	93	836487	10.0	10.7	
76 4-Nitroaniline	138	7.181	7.175	0.006	80	379379	10.0	11.4	
77 4,6-Dinitro-2-methylphenol	198	7.216	7.210	0.006	69	555485	20.0	19.4	
78 N-Nitrosodiphenylamine	169	7.275	7.275	0.000	78	1172607	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.310	7.305	0.005	41	1652115	10.0	11.1	
131 Azobenzene	77	7.310	7.305	0.005	76	1652115	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	7.622	7.616	0.006	63	521392	10.0	10.4	
82 Hexachlorobenzene	284	7.675	7.669	0.006	89	689969	10.0	10.7	
83 Atrazine	200	7.799	7.799	0.000	65	163014	4.00	4.01	
84 Pentachlorophenol	266	7.869	7.863	0.006	95	824313	20.0	19.9	
85 Pentachloronitrobenzene	237	7.875	7.875	0.000	83	182982	10.0	10.8	
86 n-Octadecane	57	7.987	7.987	0.000	95	945728	10.0	11.1	
* 87 Phenanthrene-d10	188	8.028	8.022	0.006	96	1759518	8.00	8.00	
88 Phenanthrene	178	8.052	8.046	0.006	95	2292839	10.0	10.2	
89 Anthracene	178	8.093	8.093	0.000	98	2343072	10.0	10.5	
90 Carbazole	167	8.263	8.258	0.005	99	2046296	10.0	10.6	
91 Di-n-butyl phthalate	149	8.628	8.628	0.000	98	2285429	10.0	11.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
92 Fluoranthene	202	9.169	9.169	0.000	99	2273068	10.0	10.7	
93 Benzidine	184	9.322	9.316	0.006	95	1203463	10.0	10.0	
94 Pyrene	202	9.381	9.375	0.006	99	2355204	10.0	10.8	
95 Bisphenol-A	213	9.475	9.481	-0.006	97	712044	10.0	8.99	
97 Butyl benzyl phthalate	149	10.046	10.040	0.006	77	882755	10.0	10.5	
99 Carbamazepine	193	10.122	10.116	0.006	91	580729	10.0	9.76	
100 3,3'-Dichlorobenzidine	252	10.540	10.540	0.000	97	873029	10.0	10.4	
101 Benzo[a]anthracene	228	10.546	10.540	0.006	98	2192802	10.0	10.5	
* 102 Chrysene-d12	240	10.551	10.546	0.005	99	1262094	8.00	8.00	
104 Chrysene	228	10.581	10.575	0.006	98	1951058	10.0	9.73	
103 Bis(2-ethylhexyl) phthalate	149	10.651	10.646	0.005	88	1250945	10.0	10.6	
105 Di-n-octyl phthalate	149	11.404	11.404	0.000	74	1678652	10.0	10.3	
106 Benzo[b]fluoranthene	252	11.787	11.781	0.006	97	1915197	10.0	12.3	
107 Benzo[k]fluoranthene	252	11.822	11.810	0.012	98	1901634	10.0	11.1	
108 Benzo[a]pyrene	252	12.193	12.187	0.005	90	1630839	10.0	10.2	
* 109 Perylene-d12	264	12.263	12.263	0.000	98	1174228	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.669	13.663	0.006	96	1583107	10.0	9.72	
111 Dibenz(a,h)anthracene	278	13.710	13.704	0.006	98	1584290	10.0	9.36	
112 Benzo[g,h,i]perylene	276	14.016	14.004	0.012	96	1547586	10.0	9.35	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Reagents:

SV_ICV_ LVI_00012 Amount Added: 1.00 Units: mL

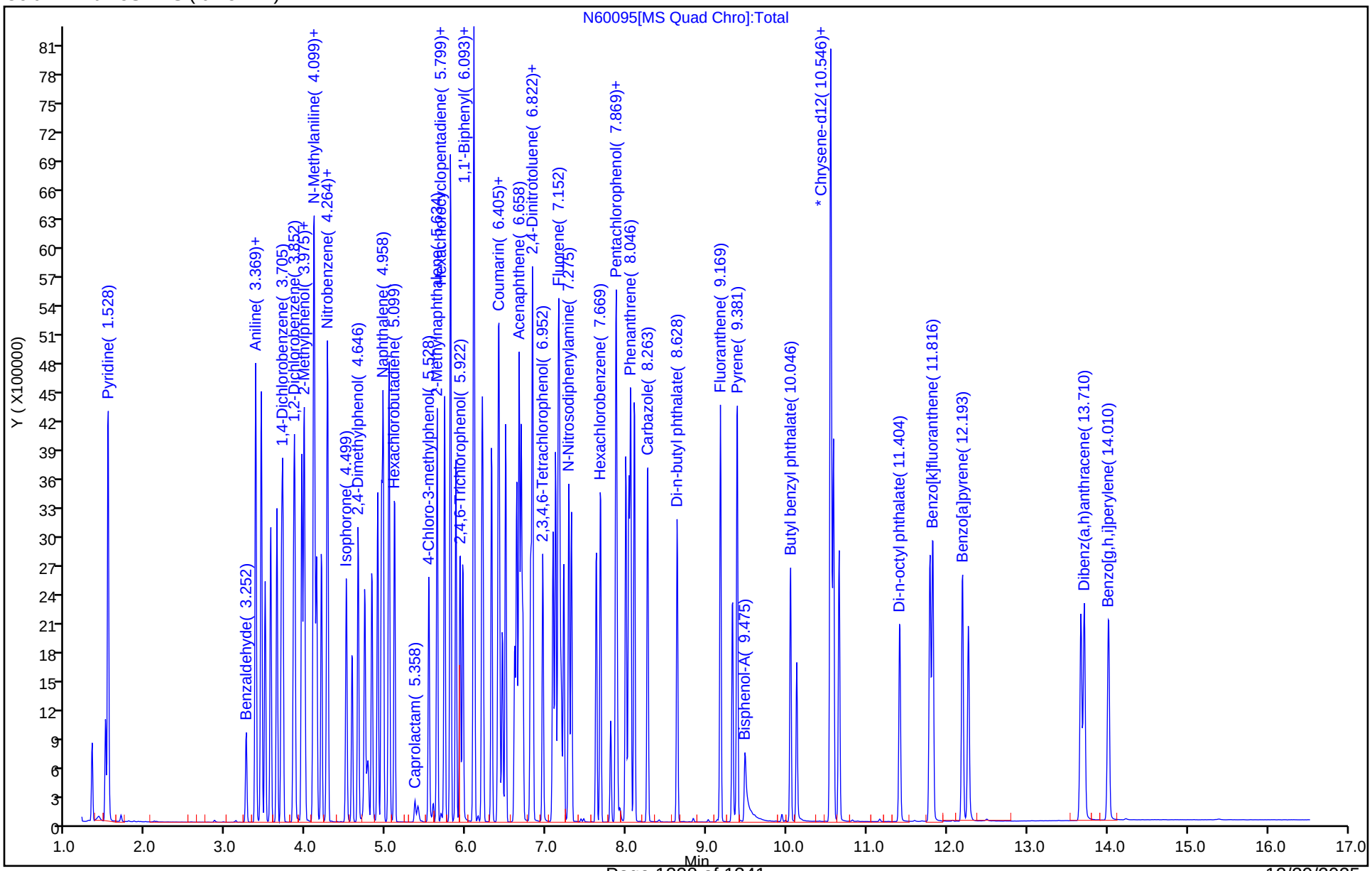
Report Date: 28-Aug-2025 15:02:32 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60095.d

Injection Date:	28-Aug-2025 13:54:24	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)



12/29/2025
10:38:12 AM

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064343/2 | Calibration Date: 09/28/2025 11:47

Instrument ID: CBNAMS14 | Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 08/28/2025 13:32

Lab File ID: N61723.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5211	0.4698		9020	10000	-10.0	20.0
N-Nitrosodimethylamine	Ave	0.7691	0.6849		8910	10000	-11.0	20.0
Pyridine	Ave	1.272	1.154		18100	20000	-9.0	20.0
Benzaldehyde	Ave	0.9407	0.3913	0.0100	1660	4000	-58.0*	20.0
Aniline	Ave	1.775	1.776		10000	10000	0.0	20.0
Phenol	Ave	1.628	1.542	0.8000	9470	10000	-5.0	20.0
Bis(2-chloroethyl)ether	Ave	1.212	1.144	0.7000	9440	10000	-6.0	20.0
2-Chlorophenol	Ave	1.277	1.275	0.8000	9980	10000	0.0	20.0
n-Decane	Ave	1.154	1.047		9070	10000	-9.0	20.0
1,3-Dichlorobenzene	Ave	1.496	1.470		9830	10000	-2.0	20.0
1,4-Dichlorobenzene	Ave	1.566	1.471		9390	10000	-6.0	20.0
Benzyl alcohol	Ave	0.7071	0.7084		10000	10000	0.0	20.0
1,2-Dichlorobenzene	Ave	1.451	1.371		9450	10000	-6.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.426	1.202	0.0100	8430	10000	-16.0	20.0
2-Methylphenol	Ave	1.091	0.996	0.7000	9120	10000	-9.0	20.0
N-Methylaniline	Ave	1.746	1.647		9430	10000	-6.0	20.0
Acetophenone	Ave	1.704	1.461	0.0100	8570	10000	-14.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.7680	0.6698	0.5000	8720	10000	-13.0	20.0
3 & 4 Methylphenol	Ave	1.116	1.003		8990	10000	-10.0	20.0
4-Methylphenol	Ave	1.116	1.003	0.6000	8990	10000	-10.0	20.0
Hexachloroethane	Ave	0.6039	0.5406	0.3000	8950	10000	-10.0	20.0
Nitrobenzene	Ave	0.6175	0.5471	0.2000	8860	10000	-11.0	20.0
n,n'-Dimethylaniline	Ave	1.824	1.683		9220	10000	-8.0	20.0
Isophorone	Ave	0.5838	0.5677	0.4000	9720	10000	-3.0	20.0
2-Nitrophenol	Ave	0.1773	0.1975	0.1000	11100	10000	11.0	20.0
2,4-Dimethylphenol	Ave	0.2904	0.3026	0.2000	10400	10000	4.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.3941	0.3936	0.3000	9990	10000	0.0	20.0
Benzoic acid	Lin1		0.1817		9320	10000	-7.0	20.0
2,4-Dichlorophenol	Ave	0.2916	0.3152	0.2000	10800	10000	8.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3437	0.3576		10400	10000	4.0	20.0
Naphthalene	Ave	1.041	0.998	0.7000	9590	10000	-4.0	20.0
4-Chloroaniline	Ave	0.3895	0.4057	0.0100	10400	10000	4.0	20.0
Hexachlorobutadiene	Ave	0.2070	0.2210	0.0100	10700	10000	7.0	20.0
Caprolactam	Lin1		0.0961	0.0100	3540	4000	-11.0	20.0
4-Chloro-3-methylphenol	Ave	0.2622	0.2610	0.2000	9950	10000	0.0	20.0
2-Methylnaphthalene	Ave	0.6050	0.5845	0.4000	9660	10000	-3.0	20.0
1-Methylnaphthalene	Ave	0.6327	0.5921		9360	10000	-6.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6803	0.7335	0.0100	10800	10000	8.0	20.0
Hexachlorocyclopentadiene	Ave	0.5184	0.6005	0.0500	11600	10000	16.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3762	0.3988		10600	10000	6.0	20.0
2,4,6-Trichlorophenol	Ave	0.3811	0.4608	0.2000	12100	10000	21.0*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064343/2 | Calibration Date: 09/28/2025 11:47

Instrument ID: CBNAMS14 | Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 08/28/2025 13:32

Lab File ID: N61723.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	0.4472	0.4850	0.2000	10800	10000	8.0	20.0
1,1'-Biphenyl	Ave	1.552	1.559	0.0100	10000	10000	0.0	20.0
2-Chloronaphthalene	Ave	1.237	1.230	0.8000	9940	10000	-1.0	20.0
Phenyl ether	Ave	0.8259	0.8651		10500	10000	5.0	20.0
2-Nitroaniline	Ave	0.3758	0.3324	0.0100	8850	10000	-12.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8278	0.8444		10200	10000	2.0	20.0
Coumarin	Ave	0.2158	0.1980		9180	10000	-8.0	20.0
Dimethyl phthalate	Ave	1.260	1.233	0.0100	9790	10000	-2.0	20.0
2,6-Dinitrotoluene	Ave	0.2651	0.2930	0.2000	11100	10000	11.0	20.0
Acenaphthylene	Ave	1.847	1.884	0.6000	10200	10000	2.0	20.0
3-Nitroaniline	Ave	0.2915	0.3065	0.0100	10500	10000	5.0	20.0
Acenaphthene	Ave	1.101	1.060	0.9000	9630	10000	-4.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9705	1.069		11000	10000	10.0	20.0
2,4-Dinitrophenol	Qua1		0.1819	0.0100	21300	20000	6.0	20.0
4-Nitrophenol	Ave	0.2021	0.1851	0.0100	18300	20000	-8.0	20.0
Dibenzofuran	Ave	1.658	1.618	0.8000	9760	10000	-2.0	20.0
2,4-Dinitrotoluene	Qua1		0.3765	0.2000	9500	10000	-5.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3262	0.3647	0.0100	11200	10000	12.0	20.0
Diethyl phthalate	Ave	1.207	1.191	0.0100	9870	10000	-1.0	20.0
Fluorene	Ave	1.294	1.266	0.9000	9790	10000	-2.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6318	0.6355	0.4000	10100	10000	1.0	20.0
4-Nitroaniline	Ave	0.2688	0.2697	0.0100	10000	10000	0.0	20.0
4,6-Dinitro-2-methylphenol	Qua1		0.1376	0.0100	21000	20000	5.0	20.0
N-Nitrosodiphenylamine	Ave	0.5089	0.5322	0.0100	10500	10000	5.0	20.0
1,2-Diphenylhydrazine	Ave	0.6785	0.6543		9640	10000	-4.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2270	0.2534	0.1000	11200	10000	12.0	20.0
Hexachlorobenzene	Ave	0.2939	0.3215	0.1000	10900	10000	9.0	20.0
Atrazine	Qua1		0.1928	0.0100	4150	4000	4.0	20.0
Pentachlorophenol	Qua1		0.1917	0.0500	20400	20000	2.0	20.0
Pentachloronitrobenzene	Ave	0.0768	0.0839	0.0100	10900	10000	9.0	20.0
n-Octadecane	Ave	0.3860	0.3995		10400	10000	4.0	20.0
Phenanthrene	Ave	1.026	1.004	0.7000	9790	10000	-2.0	20.0
Anthracene	Ave	1.014	1.024	0.7000	10100	10000	1.0	20.0
Carbazole	Ave	0.8767	0.9086	0.0100	10400	10000	4.0	20.0
Di-n-butyl phthalate	Ave	0.8917	0.9753	0.0100	10900	10000	9.0	20.0
Fluoranthene	Ave	0.9656	0.9831	0.6000	10200	10000	2.0	20.0
Benzidine	Lin1		0.4326		7970	10000	-20.0	20.0
Pyrene	Ave	1.377	1.439	0.6000	10500	10000	5.0	20.0
Bisphenol-A	Ave	0.5021	0.5692		11300	10000	13.0	20.0
Butyl benzyl phthalate	Qua1		0.5221	0.0100	9870	10000	-1.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064343/2 | Calibration Date: 09/28/2025 11:47

Instrument ID: CBNAMS14 | Calib Start Date: 08/28/2025 10:15

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 08/28/2025 13:32

Lab File ID: N61723.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.2290	0.2369		103	100	3.0	20.0
Carbamazepine	Qua1		0.4285		11000	10000	10.0	20.0
Benzo[a]anthracene	Qua1		1.277	0.8000	9650	10000	-4.0	20.0
3,3'-Dichlorobenzidine	Qua1		0.5186	0.0100	9740	10000	-3.0	20.0
Chrysene	Ave	1.271	1.295	0.7000	10200	10000	2.0	20.0
Bis(2-ethylhexyl) phthalate	Qua1		0.7550	0.0100	10100	10000	1.0	20.0
Di-n-octyl phthalate	Qua1		1.038	0.0100	9470	10000	-5.0	20.0
Benzo[b]fluoranthene	Ave	1.063	1.250		11800	10000	18.0	20.0
Benzo[k]fluoranthene	Ave	1.171	1.207	0.7000	10300	10000	3.0	20.0
Benzo[a]pyrene	Qua1		1.086	0.7000	9950	10000	-1.0	20.0
Indeno[1,2,3-cd]pyrene	Qua1		1.208	0.5000	10800	10000	8.0	20.0
Dibenz(a,h)anthracene	Qua1		1.196	0.4000	10300	10000	3.0	20.0
Benzo[g,h,i]perylene	Qua1		1.163	0.5000	10300	10000	3.0	20.0
2-Fluorophenol (Surr)	Ave	1.329	1.259		9480	10000	-5.0	20.0
Phenol-d5 (Surr)	Ave	1.597	1.469		9200	10000	-8.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3903	0.3593		9210	10000	-8.0	20.0
2-Fluorobiphenyl	Ave	1.562	1.531		9800	10000	-2.0	20.0
2,4,6-Tribromophenol (Surr)	Ave	0.3272	0.3307		10100	10000	1.0	20.0
Terphenyl-d14 (Surr)	Ave	1.305	1.202		9220	10000	-8.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61723.d
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-Sep-2025 11:47:22 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 06:48:53 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 06:48:53

	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	1.276	1.276	0.000	91	402960	10.0	9.02	
	2 N-Nitrosodimethylamine	74	1.440	1.440	0.000	96	587429	10.0	8.91	
	3 Pyridine	79	1.470	1.470	0.000	96	1978929	20.0	18.1	
$	4 2-Fluorophenol	112	2.405	2.405	0.000	97	1079869	10.0	9.48	
	5 Benzaldehyde	77	3.170	3.170	0.000	96	134259	4.00	1.66	
	8 Aniline	93	3.287	3.287	0.000	95	1523603	10.0	10.0	
$	6 Phenol-d5	99	3.287	3.287	0.000	0	1259595	10.0	9.20	
	7 Phenol	94	3.299	3.299	0.000	99	1322748	10.0	9.47	
	9 Bis(2-chloroethyl)ether	93	3.358	3.358	0.000	98	981174	10.0	9.44	
	10 Benzonitrile	103	3.358	3.358	0.000	97	1885339	NC	NC	
	11 2-Chlorophenol	128	3.405	3.405	0.000	98	1093751	10.0	9.98	
	12 n-Decane	43	3.475	3.475	0.000	89	897848	10.0	9.07	
	13 1,3-Dichlorobenzene	146	3.552	3.552	0.000	97	1260725	10.0	9.83	
*	14 1,4-Dichlorobenzene-d4	152	3.611	3.611	0.000	94	686137	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.623	3.623	0.000	95	1261271	10.0	9.39	
	16 Benzyl alcohol	108	3.764	3.764	0.000	96	607604	10.0	10.0	
	17 1,2-Dichlorobenzene	146	3.775	3.775	0.000	97	1175939	10.0	9.45	
	19 2,2'-oxybis[1-chloropropane]	45	3.899	3.899	0.000	83	1030833	10.0	8.43	
	18 2-Methylphenol	108	3.899	3.899	0.000	85	853897	10.0	9.12	
	20 N-Methylaniline	106	4.011	4.011	0.000	94	1412238	10.0	9.43	
	21 Acetophenone	105	4.017	4.017	0.000	94	1253154	10.0	8.57	
	22 N-Nitrosodi-n-propylamine	70	4.028	4.028	0.000	83	574446	10.0	8.72	
	23 3 & 4 Methylphenol	108	4.058	4.058	0.000	0	860557	10.0	8.99	
	24 4-Methylphenol	108	4.058	4.058	0.000	98	860557	10.0	8.99	
	25 Hexachloroethane	117	4.105	4.105	0.000	93	463660	10.0	8.95	
$	27 Nitrobenzene-d5	82	4.158	4.158	0.000	87	951827	10.0	9.21	
	28 Nitrobenzene	123	4.181	4.181	0.000	99	469196	10.0	8.86	
	29 n,n'-Dimethylaniline	120	4.187	4.187	0.000	93	1443328	10.0	9.22	
	30 Isophorone	82	4.422	4.422	0.000	98	1503740	10.0	9.72	
	32 2-Nitrophenol	139	4.493	4.493	0.000	96	523126	10.0	11.1	
	33 2,4-Dimethylphenol	122	4.575	4.575	0.000	92	801517	10.0	10.4	

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	4.658	4.658	0.000	97	1042781	10.0	9.99	
35 Benzoic acid	122	4.705	4.705	0.000	87	481263	10.0	9.32	
36 2,4-Dichlorophenol	162	4.746	4.746	0.000	97	834888	10.0	10.8	
37 1,2,4-Trichlorobenzene	180	4.811	4.811	0.000	95	947420	10.0	10.4	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2119234	8.00	8.00	
39 Naphthalene	128	4.881	4.881	0.000	99	2644338	10.0	9.59	
40 4-Chloroaniline	127	4.958	4.958	0.000	98	1074638	10.0	10.4	
130 2,6-Dichlorophenol	162	4.958	4.958	0.000	98	782906	10.0	10.2	
41 Hexachlorobutadiene	225	5.022	5.022	0.000	98	585424	10.0	10.7	
42 Caprolactam	55	5.281	5.281	0.000	94	101796	4.00	3.54	
43 4-Chloro-3-methylphenol	107	5.464	5.464	0.000	95	691389	10.0	9.95	
44 2-Methylnaphthalene	142	5.558	5.558	0.000	84	1548237	10.0	9.66	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	1568499	10.0	9.36	
46 Hexachlorocyclopentadiene	237	5.722	5.722	0.000	97	749652	10.0	11.6	
47 1,2,4,5-Tetrachlorobenzene	216	5.722	5.722	0.000	97	915738	10.0	10.8	
48 2-tertbutyl-4-methylphenol	149	5.799	5.799	0.000	91	1056452	10.0	10.6	
49 2,4,6-Trichlorophenol	196	5.846	5.846	0.000	93	575293	10.0	12.1	
50 2,4,5-Trichlorophenol	196	5.881	5.881	0.000	98	605481	10.0	10.8	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	1911523	10.0	9.80	
52 1,1'-Biphenyl	154	6.011	6.011	0.000	96	1946152	10.0	10.0	
53 2-Chloronaphthalene	162	6.016	6.016	0.000	99	1535496	10.0	9.94	
54 Phenyl ether	170	6.116	6.116	0.000	87	1079996	10.0	10.5	
55 2-Nitroaniline	65	6.134	6.134	0.000	96	414978	10.0	8.85	
57 1,3-Dimethylnaphthalene	156	6.234	6.234	0.000	92	1054223	10.0	10.2	
60 Coumarin	146	6.316	6.316	0.000	82	524623	10.0	9.18	
59 Dimethyl phthalate	163	6.328	6.328	0.000	98	1539753	10.0	9.79	
61 2,6-Dinitrotoluene	165	6.375	6.375	0.000	94	365862	10.0	11.1	
62 Acenaphthylene	152	6.411	6.411	0.000	98	2352036	10.0	10.2	
63 3-Nitroaniline	138	6.528	6.528	0.000	96	382705	10.0	10.5	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	95	998771	8.00	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	1323737	10.0	9.63	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.605	6.605	0.000	96	1335133	10.0	11.0	
67 2,4-Dinitrophenol	184	6.628	6.628	0.000	93	454115	20.0	21.3	
68 4-Nitrophenol	65	6.734	6.734	0.000	82	462146	20.0	18.3	
70 Dibenzofuran	168	6.746	6.746	0.000	95	2019697	10.0	9.76	
69 2,4-Dinitrotoluene	165	6.752	6.752	0.000	95	470034	10.0	9.50	
72 2,3,4,6-Tetrachlorophenol	232	6.875	6.875	0.000	96	455282	10.0	11.2	
73 Diethyl phthalate	149	7.005	7.005	0.000	99	1486429	10.0	9.87	
75 Fluorene	166	7.069	7.069	0.000	94	1581060	10.0	9.79	
74 4-Chlorophenyl phenyl ether	204	7.081	7.081	0.000	92	793369	10.0	10.1	
76 4-Nitroaniline	138	7.111	7.111	0.000	84	336719	10.0	10.0	
77 4,6-Dinitro-2-methylphenol	198	7.140	7.140	0.000	93	563047	20.0	21.0	
78 N-Nitrosodiphenylamine	169	7.199	7.199	0.000	73	1088873	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.234	7.234	0.000	49	1338700	10.0	9.64	a
131 Azobenzene	77	7.234	7.234	0.000	95	1338730	10.0	9.11	
$ 80 2,4,6-Tribromophenol	330	7.299	7.299	0.000	89	412826	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	7.540	7.540	0.000	97	518449	10.0	11.2	
82 Hexachlorobenzene	284	7.593	7.593	0.000	94	657914	10.0	10.9	
83 Atrazine	200	7.728	7.728	0.000	96	157816	4.00	4.15	
84 Pentachlorophenol	266	7.787	7.787	0.000	95	784324	20.0	20.4	
85 Pentachloronitrobenzene	237	7.799	7.799	0.000	92	171572	10.0	10.9	
86 n-Octadecane	57	7.916	7.916	0.000	89	817500	10.0	10.4	

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	7.946	7.946	0.000	98	1636869	8.00	8.00	
88 Phenanthrene	178	7.969	7.969	0.000	97	2055231	10.0	9.79	
89 Anthracene	178	8.016	8.016	0.000	98	2094566	10.0	10.1	
90 Carbazole	167	8.181	8.181	0.000	96	1859018	10.0	10.4	
91 Di-n-butyl phthalate	149	8.558	8.558	0.000	99	1995579	10.0	10.9	
92 Fluoranthene	202	9.087	9.087	0.000	98	2011453	10.0	10.2	
93 Benzidine	184	9.246	9.246	0.000	99	885111	10.0	7.97	
94 Pyrene	202	9.299	9.299	0.000	97	2074130	10.0	10.5	
95 Bisphenol-A	213	9.405	9.405	0.000	99	820270	10.0	11.3	
$ 96 Terphenyl-d14	244	9.481	9.481	0.000	98	1732888	10.0	9.22	
97 Butyl benzyl phthalate	149	9.969	9.969	0.000	95	752505	10.0	9.87	
98 2,3,7,8-TCDD	320	10.028	10.028	0.000	92	3414	0.1000	0.1034	
99 Carbamazepine	193	10.046	10.046	0.000	92	617621	10.0	11.0	
101 Benzo[a]anthracene	228	10.452	10.452	0.000	99	1840216	10.0	9.65	
100 3,3'-Dichlorobenzidine	252	10.457	10.457	0.000	99	747341	10.0	9.74	
* 102 Chrysene-d12	240	10.463	10.463	0.000	99	1152966	8.00	8.00	
104 Chrysene	228	10.487	10.487	0.000	98	1866401	10.0	10.2	
103 Bis(2-ethylhexyl) phthalate	149	10.563	10.563	0.000	85	1088110	10.0	10.1	
105 Di-n-octyl phthalate	149	11.304	11.304	0.000	96	1658490	10.0	9.47	
106 Benzo[b]fluoranthene	252	11.669	11.669	0.000	98	1998555	10.0	11.8	
107 Benzo[k]fluoranthene	252	11.704	11.704	0.000	99	1929398	10.0	10.3	
108 Benzo[a]pyrene	252	12.063	12.063	0.000	97	1735092	10.0	9.95	
* 109 Perylene-d12	264	12.140	12.140	0.000	99	1278707	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.522	13.522	0.000	99	1931126	10.0	10.8	
111 Dibenz(a,h)anthracene	278	13.563	13.563	0.000	99	1911342	10.0	10.3	
112 Benzo[g,h,i]perylene	276	13.863	13.863	0.000	98	1859458	10.0	10.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 29-Sep-2025 06:48:55 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61723.d

Injection Date: 28-Sep-2025 11:47:22 Instrument ID: CBNAMS14 Operator ID:

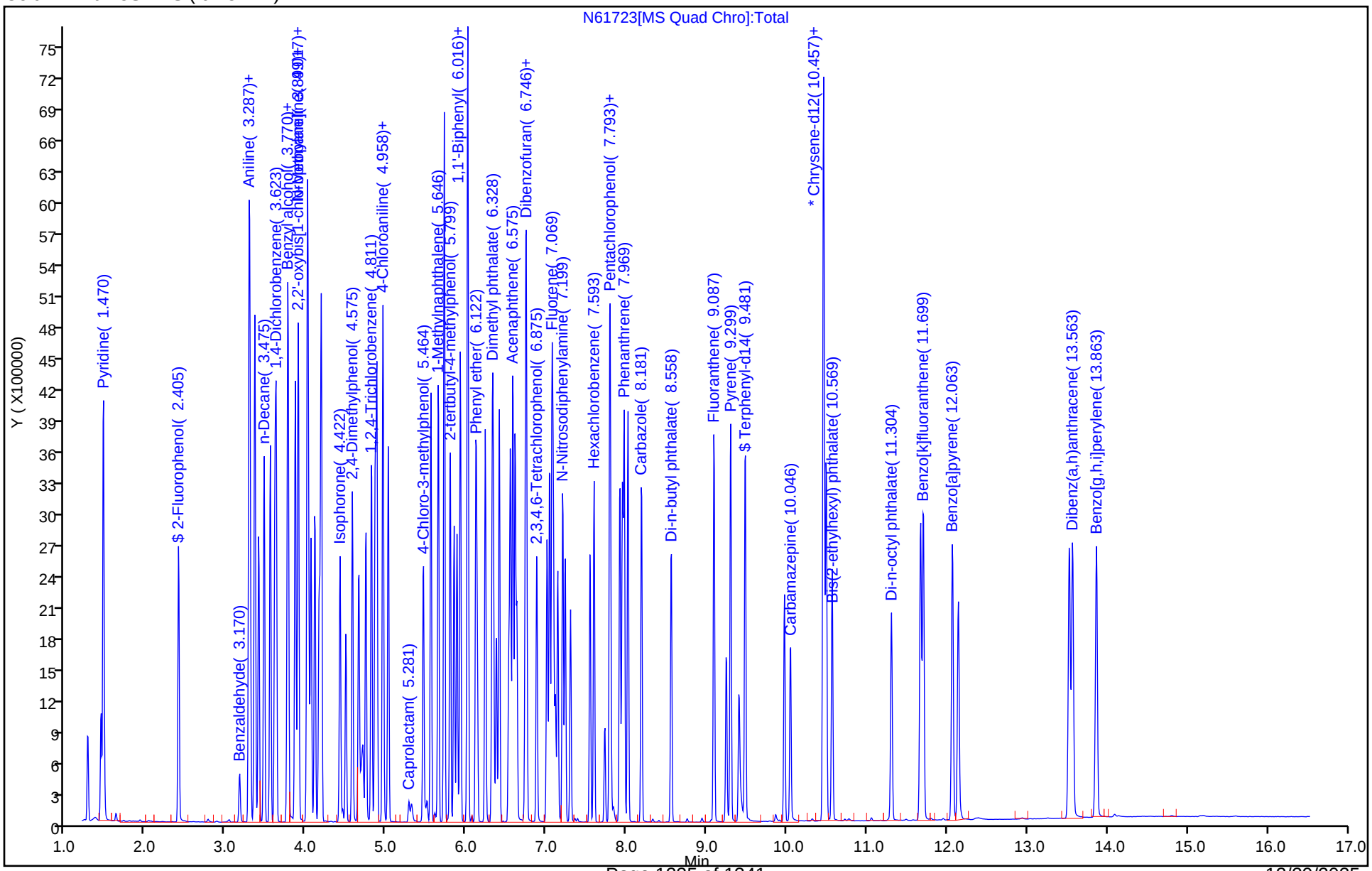
Lims ID: CCVIS Worklist Smp#: 2

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)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

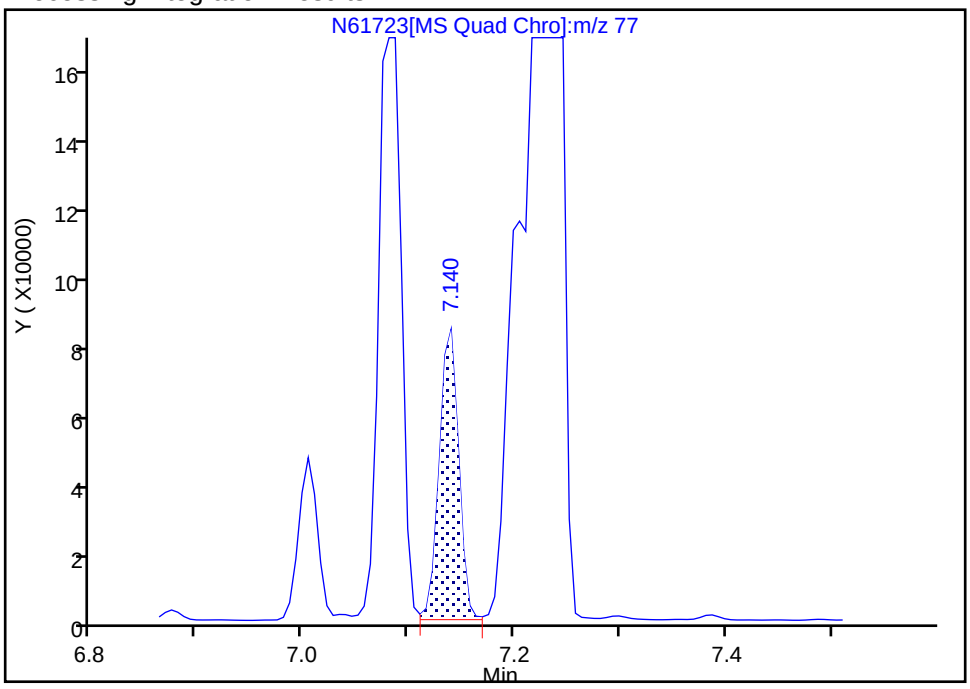
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61723.d
Injection Date: 28-Sep-2025 11:47:22 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

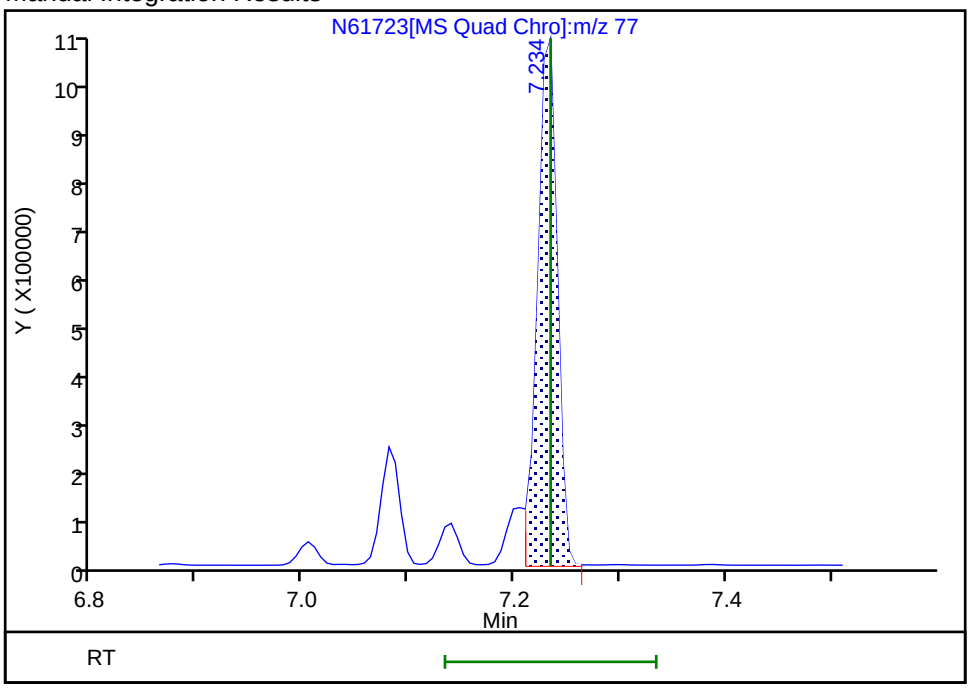
Processing Integration Results

RT: 7.14
Area: 104949
Amount: 0.755916
Amount Units: ug/ml



Manual Integration Results

RT: 7.23
Area: 1338700
Amount: 9.642259
Amount Units: ug/ml



Reviewer: U6BX, 28-Sep-2025 12:08:24 -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.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1060151/12 Calibration Date: 09/09/2025 11:29

Instrument ID: CBNAMS16 Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 09/09/2025 11:08

Lab File ID: A409738.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5592	0.5629		10100	10000	0.7	30.0
N-Nitrosodimethylamine	Ave	0.8656	0.8920		10300	10000	3.0	30.0
Pyridine	Ave	1.391	1.513		21700	20000	8.7	30.0
Benzaldehyde	Ave	1.134	1.076	0.0100	3790	4000	-5.2	30.0
Phenol	Ave	1.646	1.598	0.8000	9710	10000	-2.9	30.0
Aniline	Ave	2.112	2.125		10100	10000	0.6	30.0
Bis(2-chloroethyl)ether	Ave	1.341	1.318	0.7000	9830	10000	-1.7	30.0
2-Chlorophenol	Ave	1.363	1.370	0.8000	10000	10000	0.5	30.0
n-Decane	Ave	1.452	1.479		10200	10000	1.8	30.0
1,3-Dichlorobenzene	Ave	1.583	1.566		9890	10000	-1.1	30.0
1,4-Dichlorobenzene	Ave	1.596	1.555		9740	10000	-2.6	30.0
Benzyl alcohol	Ave	0.7836	0.8889		11300	10000	13.4	30.0
1,2-Dichlorobenzene	Ave	1.484	1.474	0.0100	9930	10000	-0.7	30.0
2-Methylphenol	Ave	1.221	1.263	0.7000	10300	10000	3.5	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.860	1.878	0.0100	10100	10000	1.0	30.0
3 & 4 Methylphenol	Ave	1.363	1.449		10600	10000	6.3	30.0
4-Methylphenol	Ave	1.345	1.434	0.6000	10700	10000	6.6	30.0
N-Methylaniline	Ave	2.103	2.220		10600	10000	5.6	30.0
Acetophenone	Ave	1.881	1.901	0.0100	10100	10000	1.1	30.0
N-Nitrosodi-n-propylamine	Ave	0.9233	0.9707	0.5000	10500	10000	5.1	30.0
Hexachloroethane	Ave	0.5666	0.5482	0.3000	9670	10000	-3.3	30.0
Nitrobenzene	Ave	0.6840	0.6598	0.2000	9650	10000	-3.5	30.0
n,n'-Dimethylaniline	Ave	2.088	2.228		10700	10000	6.7	30.0
Isophorone	Ave	0.6577	0.6761	0.4000	10300	10000	2.8	30.0
2-Nitrophenol	Ave	0.1657	0.1749	0.1000	10600	10000	5.6	30.0
2,4-Dimethylphenol	Ave	0.3078	0.3182	0.2000	10300	10000	3.4	30.0
Bis(2-chloroethoxy)methane	Ave	0.4139	0.4145	0.3000	10000	10000	0.1	30.0
Benzoic acid	Qua1		0.1614		10100	10000	0.9	30.0
2,4-Dichlorophenol	Ave	0.2769	0.2926	0.2000	10600	10000	5.7	30.0
1,2,4-Trichlorobenzene	Ave	0.3158	0.3130		9910	10000	-0.9	30.0
Naphthalene	Ave	1.070	1.072	0.7000	10000	10000	0.2	30.0
4-Chloroaniline	Ave	0.4202	0.4351	0.0100	10400	10000	3.5	30.0
Hexachlorobutadiene	Ave	0.1756	0.1767	0.0100	10100	10000	0.6	30.0
Caprolactam	Ave	0.1330	0.1387	0.0100	4170	4000	4.2	30.0
4-Chloro-3-methylphenol	Ave	0.2471	0.2705	0.2000	10900	10000	9.5	30.0
2-Methylnaphthalene	Ave	0.6040	0.6178	0.4000	10200	10000	2.3	30.0
1-Methylnaphthalene	Ave	0.6560	0.6408		9770	10000	-2.3	30.0
Hexachlorocyclopentadiene	Ave	0.4435	0.4607	0.0500	10400	10000	3.9	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6049	0.6041	0.0100	9990	10000	-0.1	30.0
2-tertbutyl-4-methylphenol	Ave	0.3851	0.4225		11000	10000	9.7	30.0
2,4,6-Trichlorophenol	Ave	0.3714	0.3949	0.2000	10600	10000	6.3	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1060151/12 | Calibration Date: 09/09/2025 11:29

Instrument ID: CBNAMS16 | Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 09/09/2025 11:08

Lab File ID: A409738.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	0.4039	0.4136	0.2000	10200	10000	2.4	30.0
1,1'-Biphenyl	Ave	1.651	1.624	0.0100	9840	10000	-1.6	30.0
2-Chloronaphthalene	Ave	1.234	1.230	0.8000	9970	10000	-0.3	30.0
Phenyl ether	Ave	0.8311	0.8526		10300	10000	2.6	30.0
2-Nitroaniline	Ave	0.3714	0.3939	0.0100	10600	10000	6.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8585	0.8651		10100	10000	0.8	30.0
Dimethyl phthalate	Ave	1.267	1.294	0.0100	10200	10000	2.1	30.0
Coumarin	Ave	0.2196	0.2344		10700	10000	6.7	30.0
2,6-Dinitrotoluene	Ave	0.2650	0.2906	0.2000	11000	10000	9.6	30.0
Acenaphthylene	Ave	1.977	2.003	0.6000	10100	10000	1.3	30.0
3-Nitroaniline	Ave	0.2921	0.3239	0.0100	11100	10000	10.9	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.066		10500	10000	5.4	30.0
Acenaphthene	Ave	1.149	1.174	0.9000	10200	10000	2.2	30.0
2,4-Dinitrophenol	Qua1		0.1349	0.0100	20700	20000	3.5	30.0
4-Nitrophenol	Ave	0.1964	0.2241	0.0100	22800	20000	14.1	30.0
2,4-Dinitrotoluene	Ave	0.3310	0.3771	0.2000	11400	10000	13.9	30.0
Dibenzofuran	Ave	1.684	1.706	0.8000	10100	10000	1.3	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3057	0.3236	0.0100	10600	10000	5.9	30.0
Diethyl phthalate	Ave	1.225	1.248	0.0100	10200	10000	1.9	30.0
Fluorene	Ave	1.364	1.374	0.9000	10100	10000	0.7	30.0
4-Chlorophenyl phenyl ether	Ave	0.6278	0.6388	0.4000	10200	10000	1.8	30.0
4-Nitroaniline	Ave	0.2871	0.3253	0.0100	11300	10000	13.3	30.0
4,6-Dinitro-2-methylphenol	Qua1		0.1181	0.0100	20700	20000	3.5	30.0
N-Nitrosodiphenylamine	Ave	0.5440	0.5542	0.0100	10200	10000	1.9	30.0
1,2-Diphenylhydrazine	Ave	0.7737	0.7907		10200	10000	2.2	30.0
4-Bromophenyl phenyl ether	Ave	0.2149	0.2164	0.1000	10100	10000	0.7	30.0
Hexachlorobenzene	Ave	0.2593	0.2560	0.1000	9870	10000	-1.3	30.0
Atrazine	Ave	0.1889	0.1986	0.0100	4210	4000	5.2	30.0
Pentachlorophenol	Ave	0.1503	0.1679	0.0500	22300	20000	11.7	30.0
Pentachloronitrobenzene	Ave	0.0621	0.0652	0.0100	10500	10000	4.9	30.0
n-Octadecane	Ave	0.4951	0.5076		10300	10000	2.5	30.0
Phenanthrene	Ave	1.068	1.074	0.7000	10100	10000	0.6	30.0
Anthracene	Ave	1.096	1.123	0.7000	10200	10000	2.4	30.0
Carbazole	Ave	0.9482	0.9812	0.0100	10300	10000	3.5	30.0
Di-n-butyl phthalate	Ave	1.012	1.077	0.0100	10600	10000	6.4	30.0
Fluoranthene	Ave	0.9947	1.024	0.6000	10300	10000	3.0	30.0
Benzidine	Ave	0.5032	0.6301		12500	10000	25.2	30.0
Pyrene	Ave	1.607	1.614	0.6000	10000	10000	0.4	30.0
Bisphenol-A	Qua		0.3415		8310	10000	-16.9	30.0
Butyl benzyl phthalate	Ave	0.5456	0.5935	0.0100	10900	10000	8.8	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: ICV 460-1060151/12 Calibration Date: 09/09/2025 11:29

Instrument ID: CBNAMS16 Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 09/09/2025 11:08

Lab File ID: A409738.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qua1		0.4832		10900	10000	9.1	30.0
3,3'-Dichlorobenzidine	Ave	0.4751	0.5323	0.0100	11200	10000	12.0	30.0
Benzo[a]anthracene	Lin2		1.339	0.8000	10200	10000	1.6	30.0
Chrysene	Ave	1.290	1.267	0.7000	9830	10000	-1.7	30.0
Bis(2-ethylhexyl) phthalate	Qua1		0.8959	0.0100	9910	10000	-0.9	30.0
Di-n-octyl phthalate	Qua1		1.328	0.0100	9790	10000	-2.1	30.0
Benzo[b]fluoranthene	Ave	1.133	1.160		10200	10000	2.4	30.0
Benzo[k]fluoranthene	Ave	1.223	1.261	0.7000	10300	10000	3.2	30.0
Benzo[a]pyrene	Ave	1.067	1.118	0.7000	10500	10000	4.8	30.0
Indeno[1,2,3-cd]pyrene	Ave	0.9568	1.047	0.5000	10900	10000	9.4	30.0
Dibenz(a,h)anthracene	Ave	0.9537	1.062	0.4000	11100	10000	11.4	30.0
Benzo[g,h,i]perylene	Ave	0.9671	1.023	0.5000	10600	10000	5.8	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409738.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Sep-2025 11:29:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-012
Operator ID: Instrument ID: CBNAMS16
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:58:13 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 13:58:29

	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	1.959	1.994	-0.035	95	274352	10.0	10.1	
2	N-Nitrosodimethylamine	74	2.157	2.189	-0.032	95	434708	10.0	10.3	
3	Pyridine	79	2.192	2.224	-0.032	93	1474369	20.0	21.7	
5	Benzaldehyde	77	4.034	4.037	-0.003	59	209673	4.00	3.79	E
7	Phenol	94	4.094	4.101	-0.007	97	778912	10.0	9.71	
8	Aniline	93	4.136	4.140	-0.004	98	1035710	10.0	10.1	
9	Bis(2-chloroethyl)ether	93	4.194	4.200	-0.006	90	642575	10.0	9.83	
10	Benzonitrile	103	4.216	4.223	-0.007	99	1339047	NC	NC	
11	2-Chlorophenol	128	4.248	4.252	-0.004	93	667482	10.0	10.0	
12	n-Decane	43	4.296	4.300	-0.004	92	720809	10.0	10.2	
13	1,3-Dichlorobenzene	146	4.398	4.402	-0.004	99	763120	10.0	9.89	
* 14	1,4-Dichlorobenzene-d4	152	4.449	4.453	-0.004	94	389892	8.00	8.00	
15	1,4-Dichlorobenzene	146	4.465	4.469	-0.004	79	757815	10.0	9.74	
17	Benzyl alcohol	108	4.574	4.581	-0.007	93	433231	10.0	11.3	
18	1,2-Dichlorobenzene	146	4.609	4.613	-0.004	92	718356	10.0	9.93	
19	2-Methylphenol	108	4.673	4.677	-0.004	92	615640	10.0	10.3	
20	2,2'-oxybis[1-chloropropane]	45	4.708	4.712	-0.004	90	915351	10.0	10.1	
21	N-Methylaniline	106	4.823	4.827	-0.004	91	1081933	10.0	10.6	
25	4-Methylphenol	108	4.823	4.830	-0.007	79	698761	10.0	10.7	
24	3 & 4 Methylphenol	108	4.823	4.830	-0.007	0	706387	10.0	10.6	
22	Acetophenone	105	4.833	4.837	-0.004	93	926661	10.0	10.1	
23	N-Nitrosodi-n-propylamine	70	4.833	4.840	-0.007	88	473084	10.0	10.5	
26	Hexachloroethane	117	4.932	4.936	-0.004	89	267159	10.0	9.67	
28	Nitrobenzene	123	4.993	5.000	-0.007	80	321571	10.0	9.65	
29	n,n'-Dimethylaniline	120	4.996	5.003	-0.007	91	1085929	10.0	10.7	
30	Isophorone	82	5.223	5.230	-0.007	96	1252224	10.0	10.3	
31	2-Nitrophenol	139	5.296	5.297	-0.001	90	323851	10.0	10.6	
33	2,4-Dimethylphenol	122	5.334	5.338	-0.004	93	589300	10.0	10.3	
34	Bis(2-chloroethoxy)methane	93	5.430	5.434	-0.004	99	767660	10.0	10.0	
35	Benzoic acid	122	5.434	5.447	-0.013	99	298921	10.0	10.1	Ma
36	2,4-Dichlorophenol	162	5.523	5.524	-0.001	92	541961	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	5.606	5.610	-0.004	98	579618	10.0	9.91	
* 38 Naphthalene-d8	136	5.661	5.665	-0.004	99	1481620	8.00	8.00	
39 Naphthalene	128	5.680	5.684	-0.004	99	1985449	10.0	10.0	
40 4-Chloroaniline	127	5.731	5.735	-0.004	98	805773	10.0	10.4	
41 2,6-Dichlorophenol	162	5.737	5.742	-0.005	94	489535	10.0	9.54	
43 Hexachlorobutadiene	225	5.801	5.806	-0.005	94	327317	10.0	10.1	
44 Caprolactam	55	6.057	6.119	-0.062	74	102725	4.00	4.17	
45 4-Chloro-3-methylphenol	107	6.191	6.195	-0.004	96	501020	10.0	10.9	
46 2-Methylnaphthalene	142	6.341	6.342	-0.001	92	1144172	10.0	10.2	
47 1-Methylnaphthalene	142	6.434	6.438	-0.004	93	1186791	10.0	9.77	
48 Hexachlorocyclopentadiene	237	6.492	6.496	-0.004	88	432320	10.0	10.4	
49 1,2,4,5-Tetrachlorobenzene	216	6.498	6.502	-0.004	98	566943	10.0	9.99	
50 2-tertbutyl-4-methylphenol	149	6.530	6.535	-0.004	91	782561	10.0	11.0	
51 2,4,6-Trichlorophenol	196	6.604	6.608	-0.004	92	370552	10.0	10.6	
52 2,4,5-Trichlorophenol	196	6.636	6.640	-0.004	92	388151	10.0	10.2	
54 1,1'-Biphenyl	154	6.786	6.791	-0.005	95	1524029	10.0	9.84	
55 2-Chloronaphthalene	162	6.802	6.807	-0.005	96	1153901	10.0	9.97	
56 Phenyl ether	170	6.889	6.890	-0.001	88	800135	10.0	10.3	
57 2-Nitroaniline	65	6.895	6.903	-0.008	79	369649	10.0	10.6	
58 1,3-Dimethylnaphthalene	156	7.010	7.014	-0.004	91	811898	10.0	10.1	
59 Dimethyl phthalate	163	7.080	7.085	-0.005	97	1214313	10.0	10.2	
60 Coumarin	146	7.093	7.098	-0.005	95	434056	10.0	10.7	
61 2,6-Dinitrotoluene	165	7.132	7.136	-0.004	87	272731	10.0	11.0	
62 Acenaphthylene	152	7.196	7.197	-0.001	99	1879706	10.0	10.1	
63 3-Nitroaniline	138	7.285	7.290	-0.005	96	303966	10.0	11.1	
* 64 Acenaphthene-d10	164	7.327	7.331	-0.004	94	750765	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.356	7.360	-0.004	95	1000730	10.0	10.5	
66 Acenaphthene	154	7.359	7.363	-0.004	93	1101350	10.0	10.2	
67 2,4-Dinitrophenol	184	7.388	7.392	-0.004	85	253194	20.0	20.7	
68 4-Nitrophenol	65	7.442	7.447	-0.005	96	420595	20.0	22.8	
69 2,4-Dinitrotoluene	165	7.509	7.514	-0.005	86	353889	10.0	11.4	
70 Dibenzofuran	168	7.522	7.527	-0.005	98	1600978	10.0	10.1	
71 2,3,4,6-Tetrachlorophenol	232	7.637	7.639	-0.002	91	303674	10.0	10.6	
72 Diethyl phthalate	149	7.752	7.757	-0.005	94	1171182	10.0	10.2	
73 Fluorene	166	7.848	7.850	-0.002	95	1289741	10.0	10.1	
74 4-Chlorophenyl phenyl ether	204	7.852	7.853	-0.001	92	599498	10.0	10.2	
75 4-Nitroaniline	138	7.864	7.872	-0.008	84	305300	10.0	11.3	
76 4,6-Dinitro-2-methylphenol	198	7.896	7.901	-0.005	69	375944	20.0	20.7	
78 N-Nitrosodiphenylamine	169	7.960	7.965	-0.005	63	881707	10.0	10.2	
79 1,2-Diphenylhydrazine	77	8.002	8.007	-0.005	43	1258075	10.0	10.2	
144 Azobenzene	77	8.002	8.007	-0.005	75	1257889	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	8.312	8.317	-0.005	64	344308	10.0	10.1	
82 Hexachlorobenzene	284	8.366	8.368	-0.002	89	407355	10.0	9.87	
83 Atrazine	200	8.469	8.474	-0.005	67	126412	4.00	4.21	
84 Pentachlorophenol	266	8.549	8.554	-0.005	94	534186	20.0	22.3	
85 Pentachloronitrobenzene	237	8.565	8.570	-0.005	79	103659	10.0	10.5	
87 n-Octadecane	57	8.655	8.656	-0.002	98	807673	10.0	10.3	
* 88 Phenanthrene-d10	188	8.731	8.736	-0.005	97	1272843	8.00	8.00	
89 Phenanthrene	178	8.754	8.759	-0.005	96	1708349	10.0	10.1	
90 Anthracene	178	8.802	8.807	-0.005	99	1786827	10.0	10.2	
91 Carbazole	167	8.952	8.957	-0.005	99	1561132	10.0	10.3	
92 Di-n-butyl phthalate	149	9.300	9.306	-0.006	99	1713586	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
93 Fluoranthene	202	9.878	9.881	-0.003	99	1629768	10.0	10.3	
94 Benzidine	184	10.006	10.012	-0.006	95	1002466	10.0	12.5	
95 Pyrene	202	10.090	10.095	-0.005	99	1719071	10.0	10.0	
96 Bisphenol-A	213	10.141	10.147	-0.006	98	363711	10.0	8.31	
98 Butyl benzyl phthalate	149	10.761	10.767	-0.006	76	632143	10.0	10.9	
100 Carbamazepine	193	10.860	10.866	-0.006	92	514633	10.0	10.9	
101 3,3'-Dichlorobenzidine	252	11.330	11.337	-0.007	97	566906	10.0	11.2	
102 Benzo[a]anthracene	228	11.353	11.359	-0.006	99	1426017	10.0	10.2	
* 103 Chrysene-d12	240	11.366	11.372	-0.006	99	852057	8.00	8.00	
104 Chrysene	228	11.395	11.401	-0.006	98	1349750	10.0	9.83	
105 Bis(2-ethylhexyl) phthalate	149	11.433	11.439	-0.006	90	954168	10.0	9.91	
106 Di-n-octyl phthalate	149	12.283	12.290	-0.007	74	1406060	10.0	9.79	
107 Benzo[b]fluoranthene	252	12.731	12.737	-0.006	98	1228432	10.0	10.2	
108 Benzo[k]fluoranthene	252	12.773	12.779	-0.006	98	1335748	10.0	10.3	
109 Benzo[a]pyrene	252	13.182	13.188	-0.006	92	1184388	10.0	10.5	
* 110 Perylene-d12	264	13.262	13.268	-0.006	98	847245	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.835	14.842	-0.007	97	1108523	10.0	10.9	
112 Dibenz(a,h)anthracene	278	14.880	14.890	-0.010	98	1124868	10.0	11.1	
113 Benzo[g,h,i]perylene	276	15.267	15.278	-0.011	98	1083132	10.0	10.6	

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

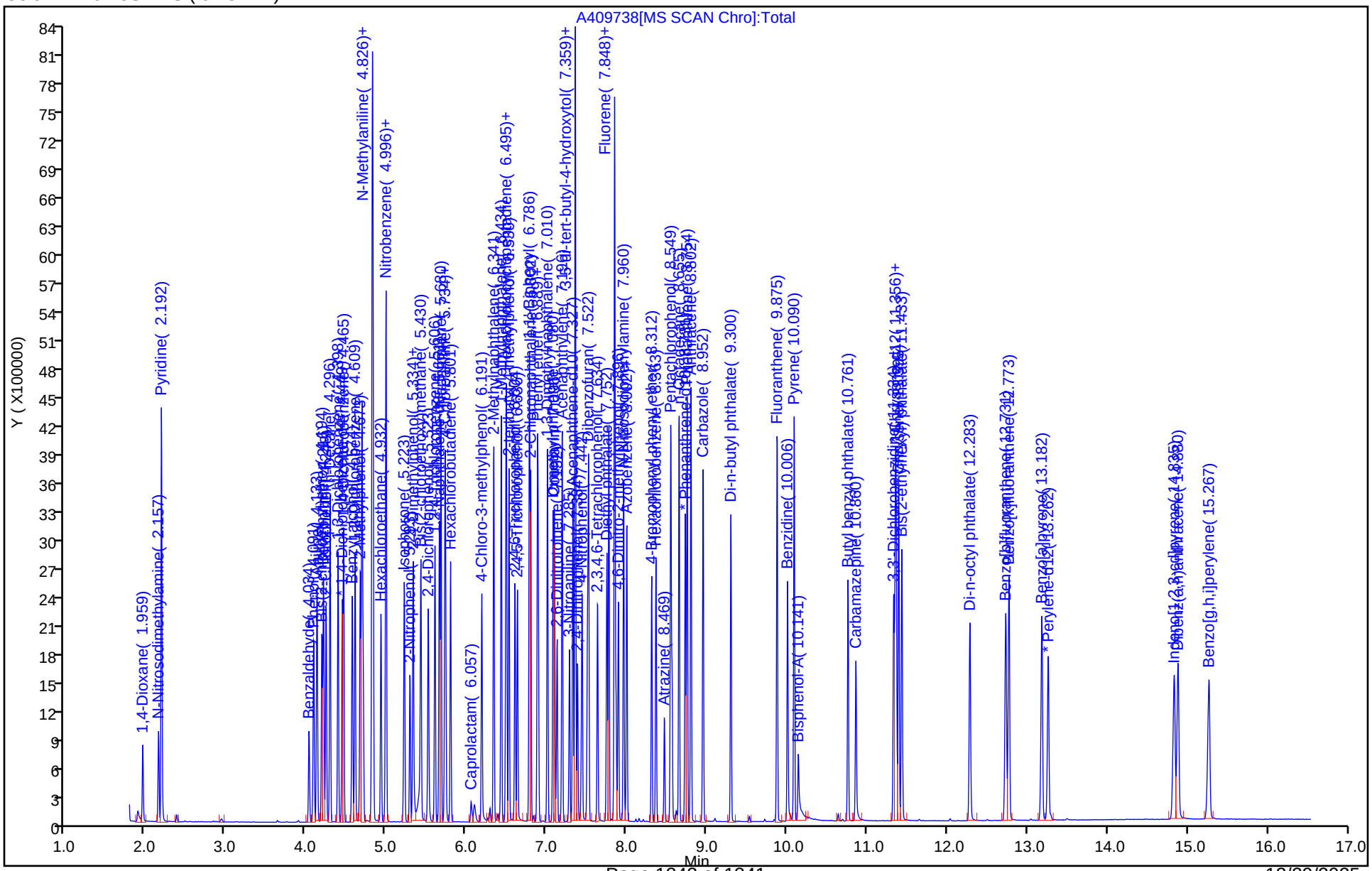
Report Date: 09-Sep-2025 13:58:31 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409738.D

Injection Date:	09-Sep-2025 11:29:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	12
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

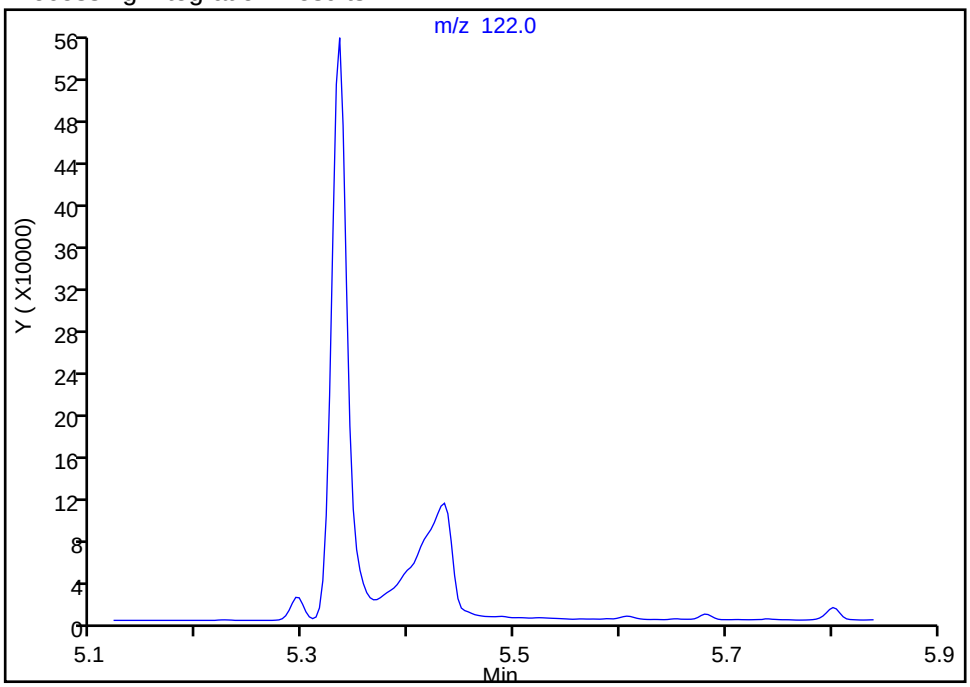
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409738.D
Injection Date: 09-Sep-2025 11:29:30 Instrument ID: CBNAMS16
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

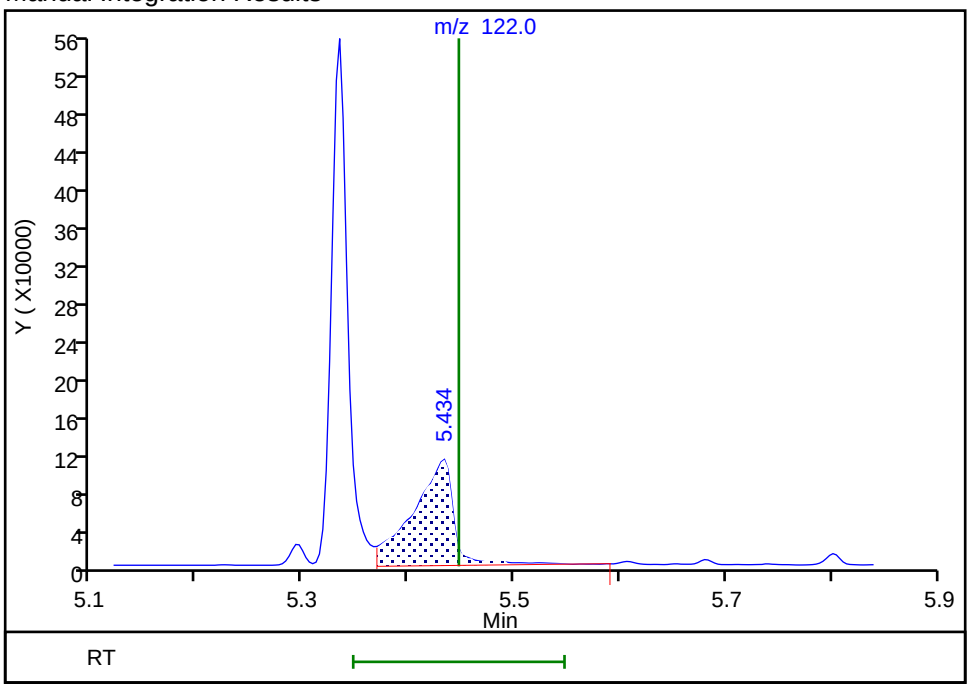
Not Detected
Expected RT: 5.45

Processing Integration Results



Manual Integration Results

RT: 5.43
Area: 298921
Amount: 10.087708
Amount Units: ug/ml



Reviewer: G4KC, 09-Sep-2025 12:08:53 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Wrong peak

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064346/2 | Calibration Date: 09/28/2025 11:38

Instrument ID: CBNAMS16 | Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 09/09/2025 11:08

Lab File ID: A410284.D | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5592	0.5156		9220	10000	-8.0	20.0
N-Nitrosodimethylamine	Ave	0.8656	0.7944		9180	10000	-8.0	20.0
Pyridine	Ave	1.391	1.355		19500	20000	-3.0	20.0
Benzaldehyde	Ave	1.134	0.3907	0.0100	1380	4000	-66.0*	20.0
Phenol	Ave	1.646	1.588	0.8000	9650	10000	-4.0	20.0
Aniline	Ave	2.112	2.009		9510	10000	-5.0	20.0
Bis(2-chloroethyl)ether	Ave	1.341	1.278	0.7000	9530	10000	-5.0	20.0
2-Chlorophenol	Ave	1.363	1.336	0.8000	9810	10000	-2.0	20.0
n-Decane	Ave	1.452	1.399		9630	10000	-4.0	20.0
1,3-Dichlorobenzene	Ave	1.583	1.512		9550	10000	-4.0	20.0
1,4-Dichlorobenzene	Ave	1.596	1.541		9660	10000	-3.0	20.0
Benzyl alcohol	Ave	0.7836	0.8305		10600	10000	6.0	20.0
1,2-Dichlorobenzene	Ave	1.484	1.436		9670	10000	-3.0	20.0
2-Methylphenol	Ave	1.221	1.167	0.7000	9560	10000	-4.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.860	1.770	0.0100	9510	10000	-5.0	20.0
N-Methylaniline	Ave	2.103	2.001		9520	10000	-5.0	20.0
3 & 4 Methylphenol	Ave	1.363	1.338		9810	10000	-2.0	20.0
4-Methylphenol	Ave	1.345	1.332	0.6000	9900	10000	-1.0	20.0
Acetophenone	Ave	1.881	1.783	0.0100	9480	10000	-5.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.9233	0.9040	0.5000	9790	10000	-2.0	20.0
Hexachloroethane	Ave	0.5666	0.5509	0.3000	9720	10000	-3.0	20.0
n,n'-Dimethylaniline	Ave	2.088	2.042		9780	10000	-2.0	20.0
Nitrobenzene	Ave	0.6840	0.6553	0.2000	9580	10000	-4.0	20.0
Isophorone	Ave	0.6577	0.6342	0.4000	9640	10000	-4.0	20.0
2-Nitrophenol	Ave	0.1657	0.1884	0.1000	11400	10000	14.0	20.0
2,4-Dimethylphenol	Ave	0.3078	0.3000	0.2000	9750	10000	-3.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.4139	0.4003	0.3000	9670	10000	-3.0	20.0
Benzoic acid	Qua1		0.1768		10800	10000	8.0	20.0
2,4-Dichlorophenol	Ave	0.2769	0.2842	0.2000	10300	10000	3.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3158	0.3197		10100	10000	1.0	20.0
Naphthalene	Ave	1.070	1.057	0.7000	9880	10000	-1.0	20.0
4-Chloroaniline	Ave	0.4202	0.3728	0.0100	8870	10000	-11.0	20.0
Hexachlorobutadiene	Ave	0.1756	0.1827	0.0100	10400	10000	4.0	20.0
Caprolactam	Ave	0.1330	0.0935	0.0100	2810	4000	-30.0*	20.0
4-Chloro-3-methylphenol	Ave	0.2471	0.2558	0.2000	10400	10000	4.0	20.0
2-Methylnaphthalene	Ave	0.6040	0.6097	0.4000	10100	10000	1.0	20.0
1-Methylnaphthalene	Ave	0.6560	0.6283		9580	10000	-4.0	20.0
Hexachlorocyclopentadiene	Ave	0.4435	0.5092	0.0500	11500	10000	15.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6049	0.6411	0.0100	10600	10000	6.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3851	0.4153		10800	10000	8.0	20.0
2,4,6-Trichlorophenol	Ave	0.3714	0.4002	0.2000	10800	10000	8.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064346/2 | Calibration Date: 09/28/2025 11:38

Instrument ID: CBNAMS16 | Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 09/09/2025 11:08

Lab File ID: A410284.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	0.4039	0.4189	0.2000	10400	10000	4.0	20.0
1,1'-Biphenyl	Ave	1.651	1.649	0.0100	9990	10000	0.0	20.0
2-Chloronaphthalene	Ave	1.234	1.241	0.8000	10100	10000	1.0	20.0
Phenyl ether	Ave	0.8311	0.8576		10300	10000	3.0	20.0
2-Nitroaniline	Ave	0.3714	0.3852	0.0100	10400	10000	4.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8585	0.8786		10200	10000	2.0	20.0
Dimethyl phthalate	Ave	1.267	1.239	0.0100	9780	10000	-2.0	20.0
Coumarin	Ave	0.2196	0.1954		8900	10000	-11.0	20.0
2,6-Dinitrotoluene	Ave	0.2650	0.2852	0.2000	10800	10000	8.0	20.0
Acenaphthylene	Ave	1.977	1.969	0.6000	9960	10000	0.0	20.0
3-Nitroaniline	Ave	0.2921	0.2601	0.0100	8910	10000	-11.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.105		10900	10000	9.0	20.0
Acenaphthene	Ave	1.149	1.157	0.9000	10100	10000	1.0	20.0
2,4-Dinitrophenol	Qua1		0.1684	0.0100	24700	20000	24.0*	20.0
4-Nitrophenol	Ave	0.1964	0.1900	0.0100	19300	20000	-3.0	20.0
2,4-Dinitrotoluene	Ave	0.3310	0.3600	0.2000	10900	10000	9.0	20.0
Dibenzofuran	Ave	1.684	1.672	0.8000	9920	10000	-1.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3057	0.3236	0.0100	10600	10000	6.0	20.0
Diethyl phthalate	Ave	1.225	1.172	0.0100	9570	10000	-4.0	20.0
Fluorene	Ave	1.364	1.346	0.9000	9870	10000	-1.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6278	0.6303	0.4000	10000	10000	0.0	20.0
4-Nitroaniline	Ave	0.2871	0.2110	0.0100	7350	10000	-27.0*	20.0
4,6-Dinitro-2-methylphenol	Qua1		0.1414	0.0100	24200	20000	21.0*	20.0
N-Nitrosodiphenylamine	Ave	0.5440	0.5578	0.0100	10300	10000	3.0	20.0
1,2-Diphenylhydrazine	Ave	0.7737	0.8462		10900	10000	9.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2149	0.2329	0.1000	10800	10000	8.0	20.0
Hexachlorobenzene	Ave	0.2593	0.2791	0.1000	10800	10000	8.0	20.0
Atrazine	Ave	0.1889	0.1891	0.0100	4000	4000	0.0	20.0
Pentachlorophenol	Ave	0.1503	0.1716	0.0500	22800	20000	14.0	20.0
Pentachloronitrobenzene	Ave	0.0621	0.0723	0.0100	11600	10000	16.0	20.0
n-Octadecane	Ave	0.4951	0.5779		11700	10000	17.0	20.0
Phenanthrene	Ave	1.068	1.073	0.7000	10100	10000	1.0	20.0
Anthracene	Ave	1.096	1.097	0.7000	10000	10000	0.0	20.0
Carbazole	Ave	0.9482	0.7765	0.0100	8190	10000	-18.0	20.0
Di-n-butyl phthalate	Ave	1.012	1.044	0.0100	10300	10000	3.0	20.0
Fluoranthene	Ave	0.9947	0.9611	0.6000	9660	10000	-3.0	20.0
Benzidine	Ave	0.5032	0.0487		967	10000	-90.0*	20.0
Pyrene	Ave	1.607	1.766	0.6000	11000	10000	10.0	20.0
Bisphenol-A	Qua		0.2887		7230	10000	-28.0*	20.0
Butyl benzyl phthalate	Ave	0.5456	0.6198	0.0100	11400	10000	14.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Lab Sample ID: CCVIS 460-1064346/2 Calibration Date: 09/28/2025 11:38

Instrument ID: CBNAMS16 Calib Start Date: 09/09/2025 07:57

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 09/09/2025 11:08

Lab File ID: A410284.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.1678	0.1745		104	100	4.0	20.0
Carbamazepine	Qua1		0.2980		7220	10000	-28.0*	20.0
3,3'-Dichlorobenzidine	Ave	0.4751	0.4141	0.0100	8720	10000	-13.0	20.0
Benzo[a]anthracene	Lin2		1.319	0.8000	10000	10000	0.0	20.0
Chrysene	Ave	1.290	1.241	0.7000	9620	10000	-4.0	20.0
Bis(2-ethylhexyl) phthalate	Qua1		0.9010	0.0100	9970	10000	0.0	20.0
Di-n-octyl phthalate	Qua1		1.324	0.0100	9770	10000	-2.0	20.0
Benzo[b]fluoranthene	Ave	1.133	1.173		10400	10000	4.0	20.0
Benzo[k]fluoranthene	Ave	1.223	1.250	0.7000	10200	10000	2.0	20.0
Benzo[a]pyrene	Ave	1.067	1.114	0.7000	10400	10000	4.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9568	1.065	0.5000	11100	10000	11.0	20.0
Dibenz(a,h)anthracene	Ave	0.9537	1.069	0.4000	11200	10000	12.0	20.0
Benzo[g,h,i]perylene	Ave	0.9671	1.039	0.5000	10700	10000	7.0	20.0
2-Fluorophenol (Surr)	Ave	1.427	1.263		8850	10000	-11.0	20.0
Phenol-d5 (Surr)	Ave	1.784	1.565		8770	10000	-12.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3968	0.3773		9510	10000	-5.0	20.0
2-Fluorobiphenyl	Ave	1.573	1.535		9760	10000	-2.0	20.0
2,4,6-Tribromophenol (Surr)	Ave	0.2593	0.2536		9780	10000	-2.0	20.0
Terphenyl-d14 (Surr)	Ave	1.395	1.437		10300	10000	3.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410284.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-Sep-2025 11:38:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196723-002
Operator ID: Instrument ID: CBNAMS16
Sublist: chrom-8270LVI_16*sub36

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:30:09 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 07:30:09

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	1.937	1.937	0.000	94	435826	10.0	9.22	
2 N-Nitrosodimethylamine	74	2.131	2.131	0.000	94	671550	10.0	9.18	
3 Pyridine	79	2.160	2.160	0.000	94	2291345	20.0	19.5	
$ 4 2-Fluorophenol	112	3.160	3.160	0.000	97	1067851	10.0	8.85	
5 Benzaldehyde	77	3.971	3.971	0.000	97	132104	4.00	1.38	
$ 6 Phenol-d5	99	4.032	4.032	0.000	0	1322980	10.0	8.77	
7 Phenol	94	4.045	4.045	0.000	98	1342352	10.0	9.65	
8 Aniline	93	4.074	4.074	0.000	98	1698380	10.0	9.51	
9 Bis(2-chloroethyl)ether	93	4.134	4.134	0.000	97	1079990	10.0	9.53	
10 Benzonitrile	103	4.157	4.157	0.000	98	2171973	NC	NC	
11 2-Chlorophenol	128	4.186	4.186	0.000	98	1129513	10.0	9.81	
12 n-Decane	43	4.230	4.230	0.000	92	1182193	10.0	9.63	
13 1,3-Dichlorobenzene	146	4.333	4.333	0.000	97	1278122	10.0	9.55	
* 14 1,4-Dichlorobenzene-d4	152	4.384	4.384	0.000	94	676244	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.400	4.400	0.000	96	1302525	10.0	9.66	
17 Benzyl alcohol	108	4.515	4.515	0.000	95	702013	10.0	10.6	
18 1,2-Dichlorobenzene	146	4.544	4.544	0.000	97	1214028	10.0	9.67	
19 2-Methylphenol	108	4.621	4.621	0.000	91	986245	10.0	9.56	
20 2,2'-oxybis[1-chloropropane]	45	4.643	4.643	0.000	95	1496213	10.0	9.51	
21 N-Methylaniline	106	4.761	4.761	0.000	90	1691407	10.0	9.52	a
25 4-Methylphenol	108	4.771	4.771	0.000	78	1126065	10.0	9.90	
24 3 & 4 Methylphenol	108	4.771	4.771	0.000	0	1130752	10.0	9.81	
22 Acetophenone	105	4.771	4.771	0.000	90	1507497	10.0	9.48	
23 N-Nitrosodi-n-propylamine	70	4.774	4.774	0.000	88	764164	10.0	9.79	
26 Hexachloroethane	117	4.864	4.864	0.000	96	465720	10.0	9.72	
$ 27 Nitrobenzene-d5	82	4.912	4.912	0.000	85	1164088	10.0	9.51	
28 Nitrobenzene	123	4.934	4.934	0.000	94	553955	10.0	9.58	
29 n,n'-Dimethylaniline	120	4.934	4.934	0.000	95	1726511	10.0	9.78	
30 Isophorone	82	5.161	5.161	0.000	99	1956717	10.0	9.64	
31 2-Nitrophenol	139	5.231	5.231	0.000	94	581383	10.0	11.4	
33 2,4-Dimethylphenol	122	5.276	5.276	0.000	92	925520	10.0	9.75	

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	5.369	5.369	0.000	99	1235088	10.0	9.67	
35 Benzoic acid	122	5.395	5.395	0.000	88	545574	10.0	10.8	Ma
36 2,4-Dichlorophenol	162	5.462	5.462	0.000	97	876704	10.0	10.3	
37 1,2,4-Trichlorobenzene	180	5.542	5.542	0.000	94	986378	10.0	10.1	
* 38 Naphthalene-d8	136	5.596	5.596	0.000	99	2468102	8.00	8.00	
39 Naphthalene	128	5.619	5.619	0.000	99	3261174	10.0	9.88	
40 4-Chloroaniline	127	5.673	5.673	0.000	98	1150100	10.0	8.87	
41 2,6-Dichlorophenol	162	5.676	5.676	0.000	98	860446	10.0	10.1	
43 Hexachlorobutadiene	225	5.737	5.737	0.000	97	563526	10.0	10.4	
44 Caprolactam	55	6.053	6.053	0.000	94	115350	4.00	2.81	Ma
45 4-Chloro-3-methylphenol	107	6.137	6.137	0.000	96	789324	10.0	10.4	
46 2-Methylnaphthalene	142	6.274	6.274	0.000	85	1881139	10.0	10.1	
47 1-Methylnaphthalene	142	6.370	6.370	0.000	92	1938525	10.0	9.58	
48 Hexachlorocyclopentadiene	237	6.428	6.428	0.000	98	762844	10.0	11.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.434	6.434	0.000	98	960454	10.0	10.6	
50 2-tertbutyl-4-methylphenol	149	6.473	6.473	0.000	92	1281150	10.0	10.8	
51 2,4,6-Trichlorophenol	196	6.543	6.543	0.000	91	599589	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.578	6.578	0.000	98	627514	10.0	10.4	
$ 53 2-Fluorobiphenyl	172	6.627	6.627	0.000	98	2299489	10.0	9.76	
54 1,1'-Biphenyl	154	6.723	6.723	0.000	95	2470764	10.0	9.99	
55 2-Chloronaphthalene	162	6.739	6.739	0.000	99	1859290	10.0	10.1	
56 Phenyl ether	170	6.822	6.822	0.000	87	1284779	10.0	10.3	
57 2-Nitroaniline	65	6.838	6.838	0.000	96	577141	10.0	10.4	
58 1,3-Dimethylnaphthalene	156	6.947	6.947	0.000	93	1316336	10.0	10.2	
59 Dimethyl phthalate	163	7.020	7.020	0.000	99	1856702	10.0	9.78	
60 Coumarin	146	7.033	7.033	0.000	81	602867	10.0	8.90	
61 2,6-Dinitrotoluene	165	7.072	7.072	0.000	97	427322	10.0	10.8	
62 Acenaphthylene	152	7.129	7.129	0.000	98	2950184	10.0	9.96	
63 3-Nitroaniline	138	7.228	7.228	0.000	97	389675	10.0	8.91	
* 64 Acenaphthene-d10	164	7.264	7.264	0.000	95	1198517	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.292	7.292	0.000	97	1655215	10.0	10.9	
66 Acenaphthene	154	7.296	7.296	0.000	95	1733466	10.0	10.1	
67 2,4-Dinitrophenol	184	7.328	7.328	0.000	97	504535	20.0	24.7	
68 4-Nitrophenol	65	7.395	7.395	0.000	92	569319	20.0	19.3	
69 2,4-Dinitrotoluene	165	7.449	7.449	0.000	96	539373	10.0	10.9	
70 Dibenzofuran	168	7.459	7.459	0.000	97	2504498	10.0	9.92	
71 2,3,4,6-Tetrachlorophenol	232	7.574	7.574	0.000	95	484847	10.0	10.6	
72 Diethyl phthalate	149	7.689	7.689	0.000	99	1756001	10.0	9.57	
73 Fluorene	166	7.782	7.782	0.000	95	2016431	10.0	9.87	
74 4-Chlorophenyl phenyl ether	204	7.785	7.785	0.000	90	944261	10.0	10.0	
75 4-Nitroaniline	138	7.808	7.808	0.000	89	316071	10.0	7.35	
76 4,6-Dinitro-2-methylphenol	198	7.837	7.837	0.000	88	647296	20.0	24.2	
78 N-Nitrosodiphenylamine	169	7.901	7.901	0.000	83	1276412	10.0	10.3	
79 1,2-Diphenylhydrazine	77	7.939	7.939	0.000	50	1936412	10.0	10.9	
144 Azobenzene	77	7.939	7.939	0.000	97	1936593	10.0	10.8	
$ 80 2,4,6-Tribromophenol	330	8.010	8.010	0.000	92	379946	10.0	9.78	
81 4-Bromophenyl phenyl ether	248	8.246	8.246	0.000	93	533065	10.0	10.8	
82 Hexachlorobenzene	284	8.301	8.301	0.000	96	638778	10.0	10.8	
83 Atrazine	200	8.410	8.410	0.000	93	173074	4.00	4.00	
84 Pentachlorophenol	266	8.490	8.490	0.000	95	785390	20.0	22.8	
85 Pentachloronitrobenzene	237	8.503	8.503	0.000	90	165361	10.0	11.6	
87 n-Octadecane	57	8.589	8.589	0.000	92	1322534	10.0	11.7	

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	8.666	8.666	0.000	99	1830758	8.00	8.00	
89 Phenanthrene	178	8.688	8.688	0.000	98	2456337	10.0	10.1	
90 Anthracene	178	8.736	8.736	0.000	98	2509348	10.0	10.0	
91 Carbazole	167	8.893	8.893	0.000	96	1776998	10.0	8.19	
92 Di-n-butyl phthalate	149	9.235	9.235	0.000	99	2389329	10.0	10.3	
93 Fluoranthene	202	9.811	9.811	0.000	98	2199465	10.0	9.66	
94 Benzidine	184	9.948	9.948	0.000	99	111374	10.0	0.9671	
95 Pyrene	202	10.022	10.022	0.000	97	2213265	10.0	11.0	
96 Bisphenol-A	213	10.083	10.083	0.000	99	361899	10.0	7.23	
$ 97 Terphenyl-d14	244	10.182	10.182	0.000	98	1800963	10.0	10.3	
98 Butyl benzyl phthalate	149	10.691	10.691	0.000	97	777000	10.0	11.4	
99 2,3,7,8-TCDD	320	10.768	10.768	0.000	88	2187	0.1000	0.1040	
100 Carbamazepine	193	10.787	10.787	0.000	93	373638	10.0	7.22	
101 3,3'-Dichlorobenzidine	252	11.254	11.254	0.000	99	519143	10.0	8.72	
102 Benzo[a]anthracene	228	11.273	11.273	0.000	99	1653990	10.0	10.0	
* 103 Chrysene-d12	240	11.286	11.286	0.000	99	1002894	8.00	8.00	
104 Chrysene	228	11.315	11.315	0.000	98	1555648	10.0	9.62	
105 Bis(2-ethylhexyl) phthalate	149	11.354	11.354	0.000	87	1129475	10.0	9.97	
106 Di-n-octyl phthalate	149	12.188	12.188	0.000	97	1531267	10.0	9.77	
107 Benzo[b]fluoranthene	252	12.629	12.629	0.000	98	1356502	10.0	10.4	
108 Benzo[k]fluoranthene	252	12.668	12.668	0.000	99	1445754	10.0	10.2	
109 Benzo[a]pyrene	252	13.074	13.074	0.000	97	1289065	10.0	10.4	
* 110 Perylene-d12	264	13.154	13.154	0.000	98	925455	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.695	14.695	0.000	99	1232079	10.0	11.1	
112 Dibenz(a,h)anthracene	278	14.743	14.743	0.000	98	1236721	10.0	11.2	
113 Benzo[g,h,i]perylene	276	15.118	15.118	0.000	97	1202195	10.0	10.7	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 29-Sep-2025 07:30:10 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410284.D

Injection Date: 28-Sep-2025 11:38:30 Instrument ID: CBNAMS16 Operator ID:

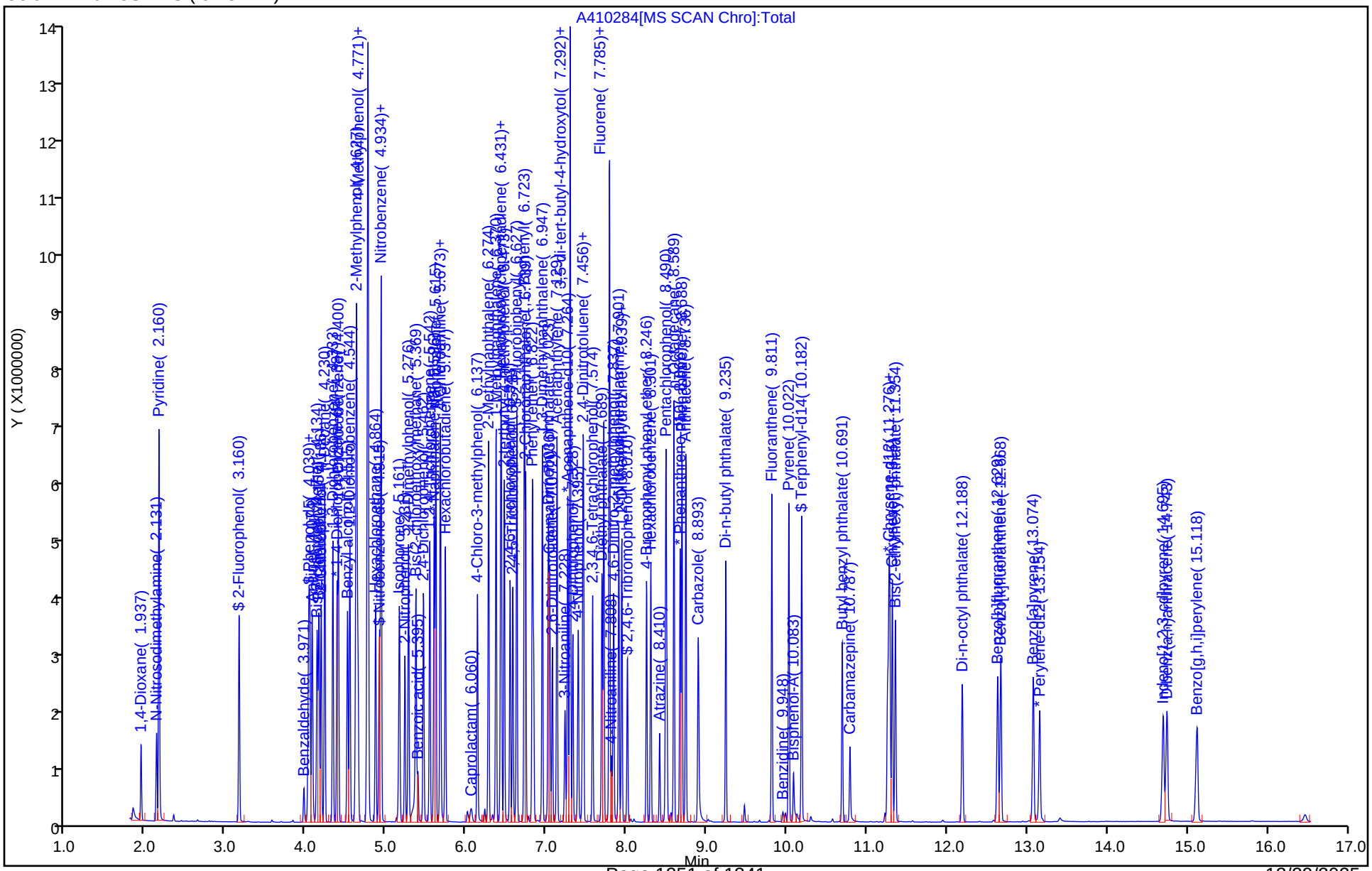
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

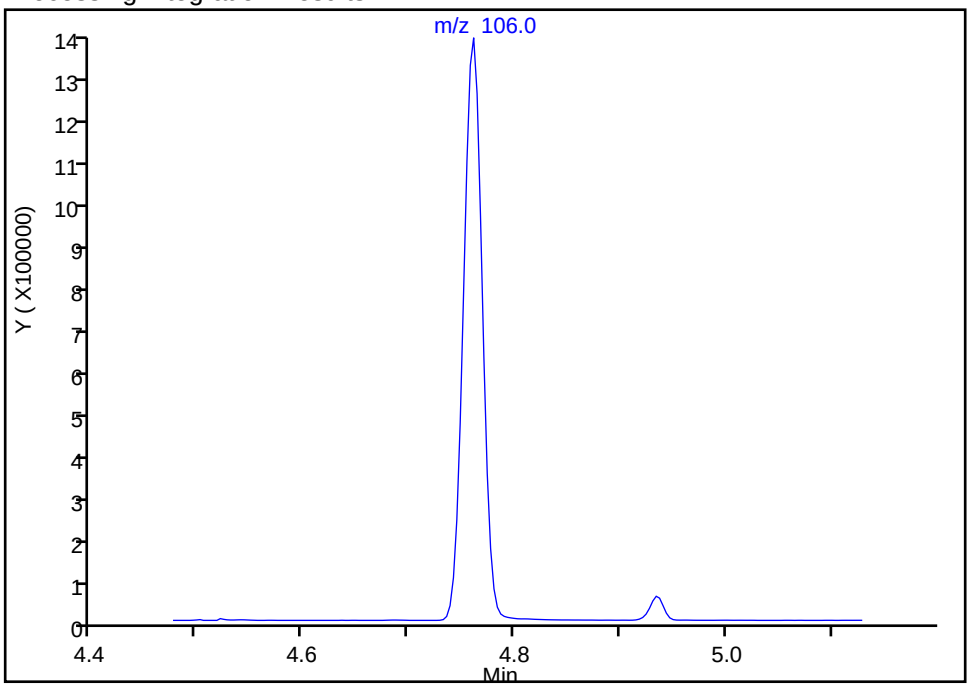
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410284.D
Injection Date: 28-Sep-2025 11:38:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

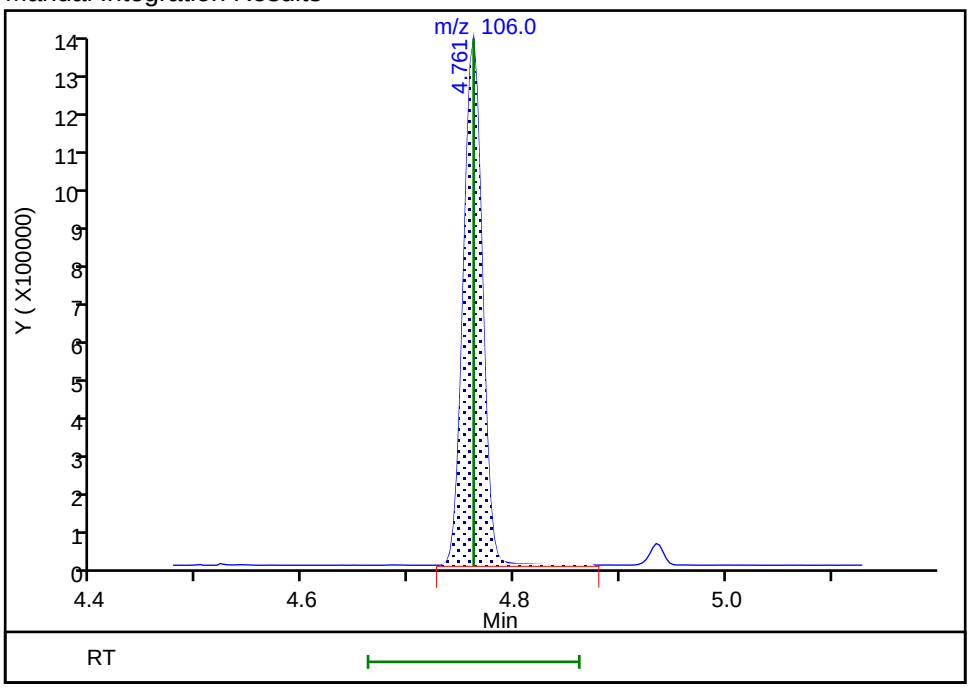
Not Detected
Expected RT: 4.76

Processing Integration Results



Manual Integration Results

RT: 4.76
Area: 1691407
Amount: 9.515278
Amount Units: ug/ml



Reviewer: U6BX, 28-Sep-2025 11:58:03 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

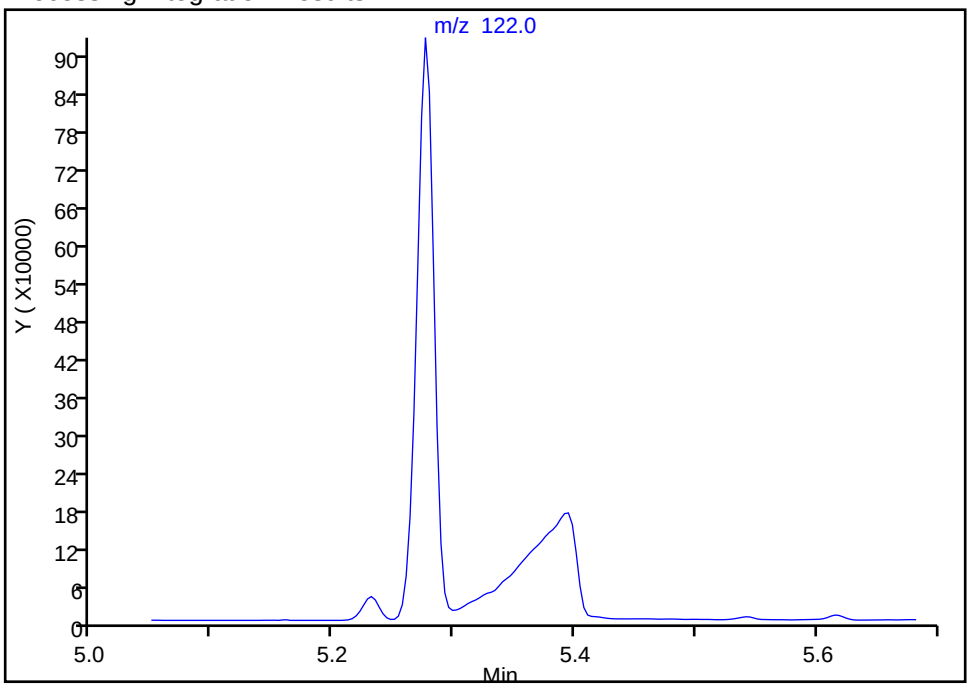
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410284.D
Injection Date: 28-Sep-2025 11:38:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

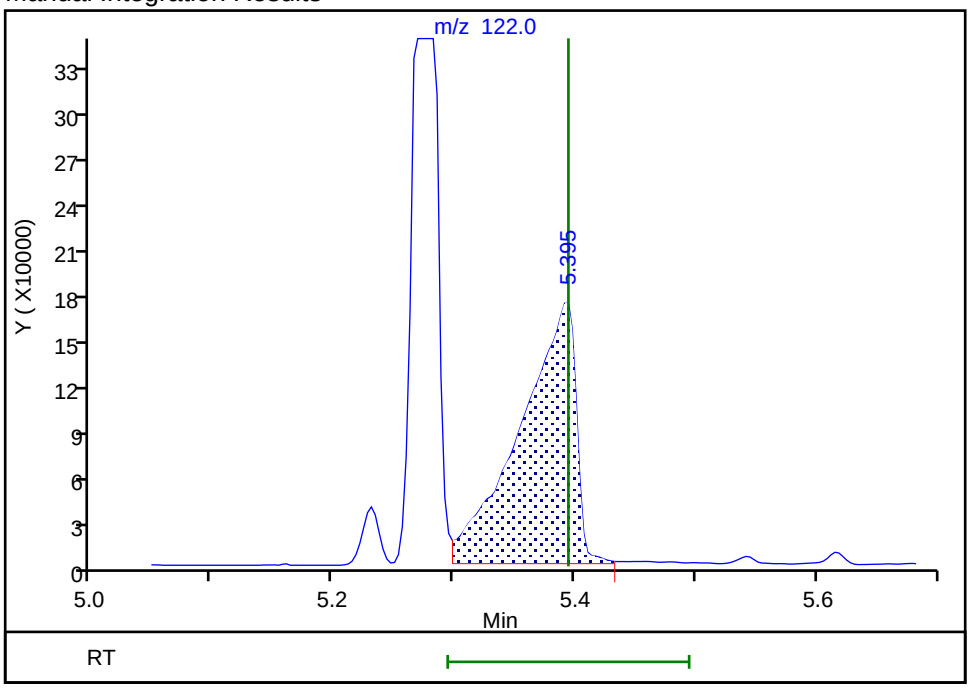
Not Detected
Expected RT: 5.39

Processing Integration Results



Manual Integration Results

RT: 5.39
Area: 545574
Amount: 10.849064
Amount Units: ug/ml



Reviewer: G4KC, 29-Sep-2025 07:29:34 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

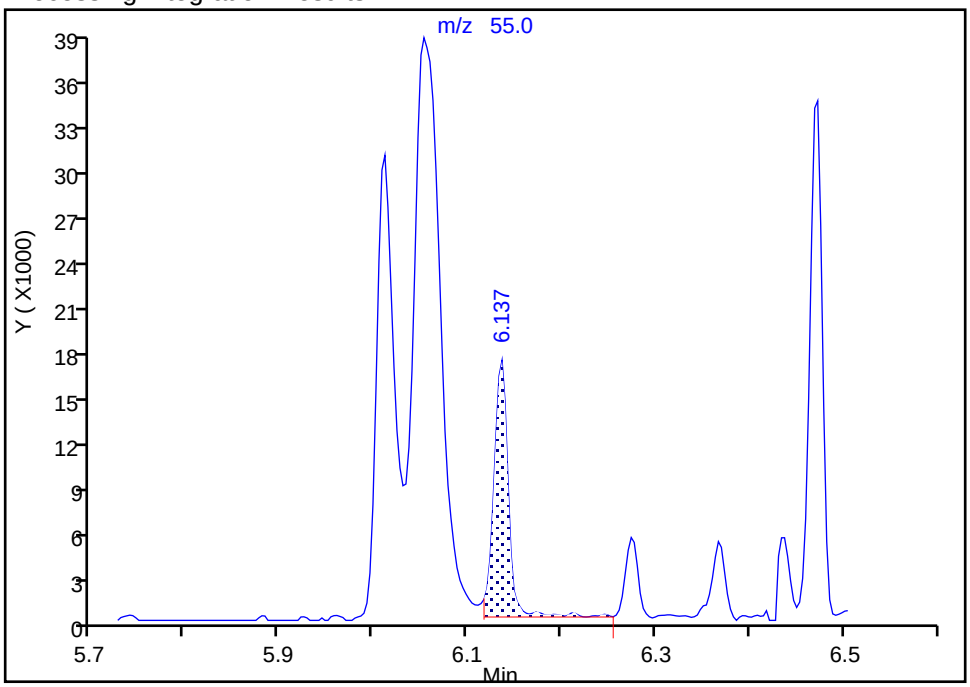
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Injection Date: 28-Sep-2025 11:38:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

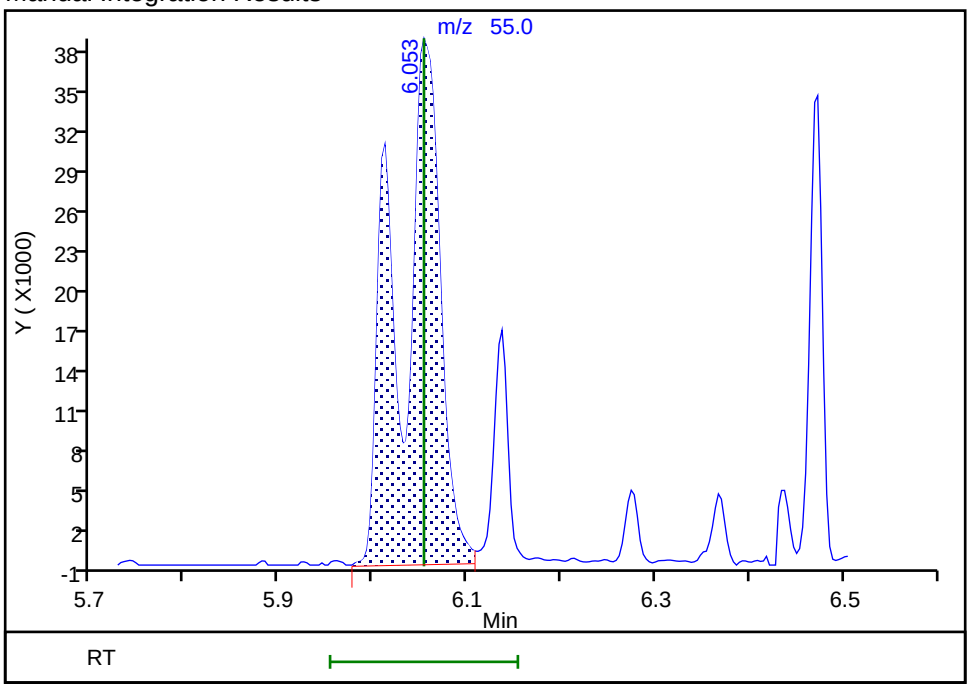
Processing Integration Results

RT: 6.14
Area: 17902
Amount: 0.436237
Amount Units: ug/ml



Manual Integration Results

RT: 6.05
Area: 115350
Amount: 2.810853
Amount Units: ug/ml



Reviewer: G4KC, 29-Sep-2025 07:29:47 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 28-Aug-2025 10:01:45 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195487-001
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-Aug-2025 15:03:07 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1707

First Level Reviewer: G4KC Date: 28-Aug-2025 15:03:07

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	3.985	3.985	0.000	94	327952	NR	NR	
56 Benzidine_T	184	5.246	5.246	0.000	99	1652754	NR	NR	
124 DFTPP									
125 4,4'-DDE	246	5.399	5.399	0.000	85	644		NR	
126 4,4'-DDD	235	5.688	5.688	0.000	96	13604		NR	
127 4,4'-DDT	235	5.903	5.903	0.000	99	781174	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

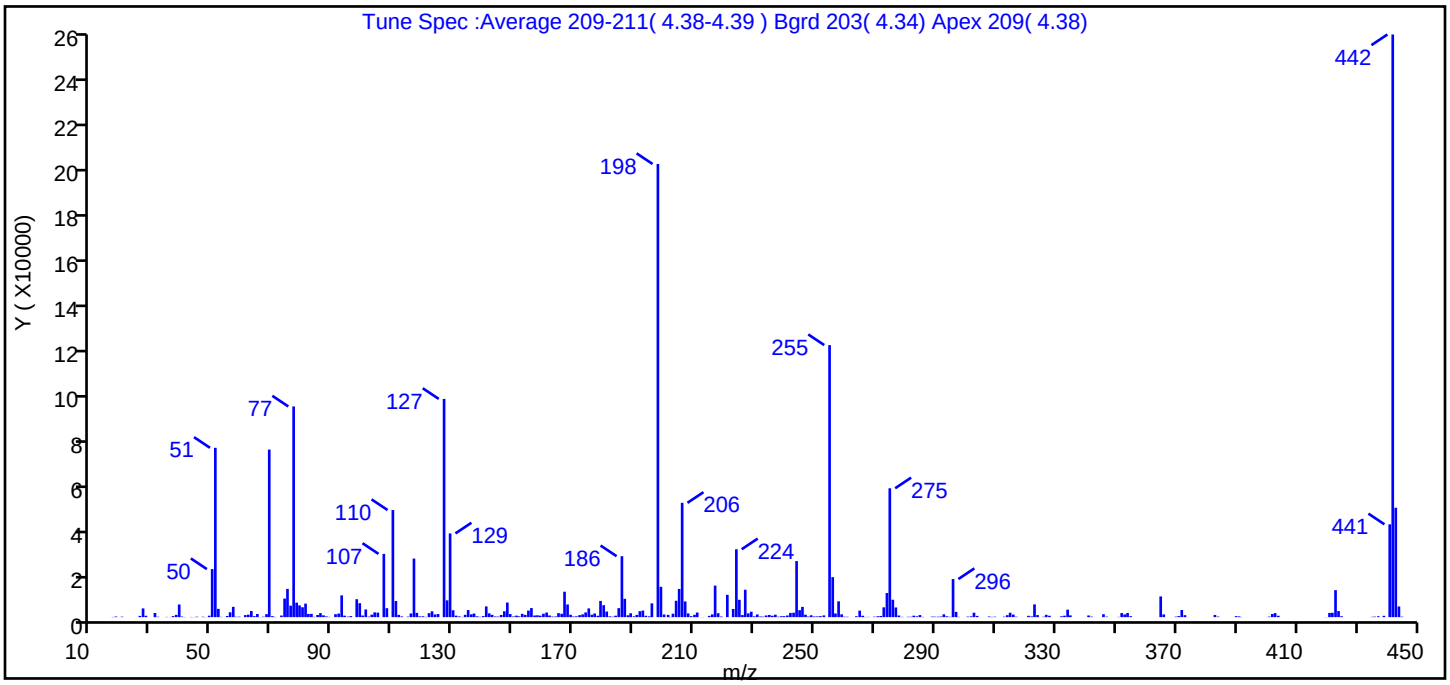
SMDFTP_CH_00037 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d
Injection Date: 28-Aug-2025 10:01:45 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

124 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.7 (1.8)
69	Present	37.0
70	<2% of m/z 69	0.2 (0.6)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.7
365	>1% of m/z 198	4.6
441	<150% of m/z 443	20.5 (84.9)
442	Present	128.6
443	15-24% of m/z 442	24.1 (18.8)

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d\8270LVI_14.rslt\spectra.d
Injection Date: 28-Aug-2025 10:01:45
Spectrum: Tune Spec :Average 209-211(4.38-4.39) Bgrd 203(4.34) Apex 209(4.38)
Base Peak: 441.95
Minimum % Base Peak: 0
Number of Points: 312

m/z	Y	m/z	Y	m/z	Y	m/z	Y
15.00	3	113.00	315	193.00	2917	281.00	158
17.00	101	115.00	220	194.00	613	282.00	172
18.00	279	116.00	1629	195.00	360	283.00	649
20.00	205	117.00	26000	196.00	6106	284.00	365
26.00	557	118.00	1896	198.00	201088	285.00	923
27.00	3874	119.00	349	199.00	13458	286.00	117
28.00	617	120.00	376	200.00	1167	289.00	225
31.00	1852	121.00	134	201.00	1009	290.00	199
32.00	181	122.00	1767	202.00	99	291.00	209
35.00	108	123.00	2599	203.00	1521	292.00	276
36.00	42	124.00	1209	204.00	7265	293.00	1256
37.00	462	125.00	1389	205.00	12510	294.00	373
38.00	1014	127.00	96840	206.00	50728	295.00	161
39.00	5613	128.00	7455	207.00	6977	296.00	16904
40.00	257	129.00	37152	208.00	1657	297.00	2344
41.00	74	130.00	3049	209.00	441	298.00	123
43.00	93	131.00	674	210.00	1036	301.00	237
44.00	64	132.00	329	211.00	2056	302.00	353
45.00	202	133.00	99	213.00	58	303.00	1971
47.00	187	134.00	1033	215.00	570	304.00	557
48.00	50	135.00	3151	216.00	1205	308.00	282
49.00	643	136.00	1245	217.00	13992	309.00	124
50.00	21320	137.00	1596	218.00	1739	310.00	200
51.00	75136	138.00	371	219.00	263	313.00	215
52.00	3677	139.00	142	221.00	9902	314.00	867
53.00	115	140.00	476	223.00	3627	315.00	1966
55.00	506	141.00	4755	224.00	30120	316.00	1148
56.00	2144	142.00	1672	225.00	7687	317.00	199
57.00	4572	143.00	1019	226.00	920	321.00	595
58.00	164	144.00	286	227.00	12143	322.00	322
59.00	208	145.00	242	228.00	1665	323.00	5670
61.00	910	146.00	954	229.00	2431	324.00	907
62.00	1093	147.00	2598	230.00	350	326.00	179

Report Date: 28-Aug-2025 15:03:07 Chrom Revision: 2.3 13-Aug-2025 14:00:00
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d\8270LVI_14.rslt\spectra.d
Injection Date: 28-Aug-2025 10:01:45
Spectrum: Tune Spec :Average 209-211(4.38-4.39) Bgrd 203(4.34) Apex 209(4.38)
Base Peak: 441.95
Minimum % Base Peak: 0
Number of Points: 312

m/z	Y	m/z	Y	m/z	Y	m/z	Y
63.00	2742	148.00	6481	231.00	1195	327.00	1035
64.00	443	149.00	1376	232.00	286	328.00	624
65.00	1394	150.00	308	233.00	220	332.00	393
66.00	58	151.00	679	234.00	741	333.00	641
67.00	204	152.00	355	235.00	965	334.00	3326
68.00	1328	153.00	1467	236.00	618	335.00	780
69.00	74360	154.00	1009	237.00	1085	341.00	741
70.00	437	155.00	2921	238.00	200	342.00	223
71.00	115	156.00	4036	239.00	410	346.00	1301
73.00	717	157.00	742	240.00	446	347.00	222
74.00	8235	158.00	820	241.00	734	351.00	113
75.00	12537	159.00	669	242.00	1869	352.00	1802
76.00	5086	160.00	1532	243.00	1958	353.00	1214
77.00	93488	161.00	2042	244.00	24872	354.00	1847
78.00	6436	162.00	744	245.00	3090	355.00	429
79.00	5220	163.00	258	246.00	4556	365.00	9184
80.00	4388	164.00	288	247.00	1088	366.00	1202
81.00	5991	165.00	1777	248.00	273	370.00	222
82.00	1411	166.00	1490	249.00	830	371.00	471
83.00	1453	167.00	11288	250.00	299	372.00	3158
84.00	126	168.00	5617	251.00	322	373.00	864
85.00	963	169.00	1060	252.00	445	383.00	971
86.00	1777	170.00	276	253.00	769	384.00	254
87.00	800	171.00	360	255.00	120728	390.00	444
88.00	320	172.00	893	256.00	17744	391.00	345
89.00	116	173.00	1229	257.00	1621	392.00	52
91.00	1313	174.00	2091	258.00	7021	401.00	236
92.00	1563	175.00	3878	259.00	1242	402.00	1396
93.00	9664	176.00	1061	260.00	190	403.00	1786
94.00	649	177.00	1623	261.00	174	404.00	616
95.00	238	178.00	619	264.00	403	420.00	61
96.00	466	179.00	7200	265.00	2894	421.00	1876
98.00	7967	180.00	5314	266.00	614	422.00	1937
99.00	6184	181.00	2485	267.00	105	423.00	11974

Report Date: 28-Aug-2025 15:03:07 Chrom Revision: 2.3 13-Aug-2025 14:00:00
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d\8270LVI_14.rslt\spectra.d
Injection Date: 28-Aug-2025 10:01:45
Spectrum: Tune Spec :Average 209-211(4.38-4.39) Bgrd 203(4.34) Apex 209(4.38)
Base Peak: 441.95
Minimum % Base Peak: 0
Number of Points: 312

m/z	Y	m/z	Y	m/z	Y	m/z	Y
100.00	712	182.00	348	268.00	110	424.00	2689
101.00	3411	183.00	195	270.00	201	425.00	402
102.00	244	184.00	638	271.00	399	435.00	124
103.00	1100	185.00	4000	272.00	526	436.00	235
104.00	2120	186.00	27048	273.00	4357	437.00	395
105.00	2004	187.00	8144	274.00	10699	439.00	590
107.00	28072	188.00	828	275.00	57184	441.00	41200
108.00	3971	189.00	1727	276.00	7728	442.00	258560
110.00	47528	190.00	354	277.00	4301	443.00	48544
111.00	7164	191.00	993	278.00	733	444.00	4737
112.00	1013	192.00	2628	279.00	129	445.00	205

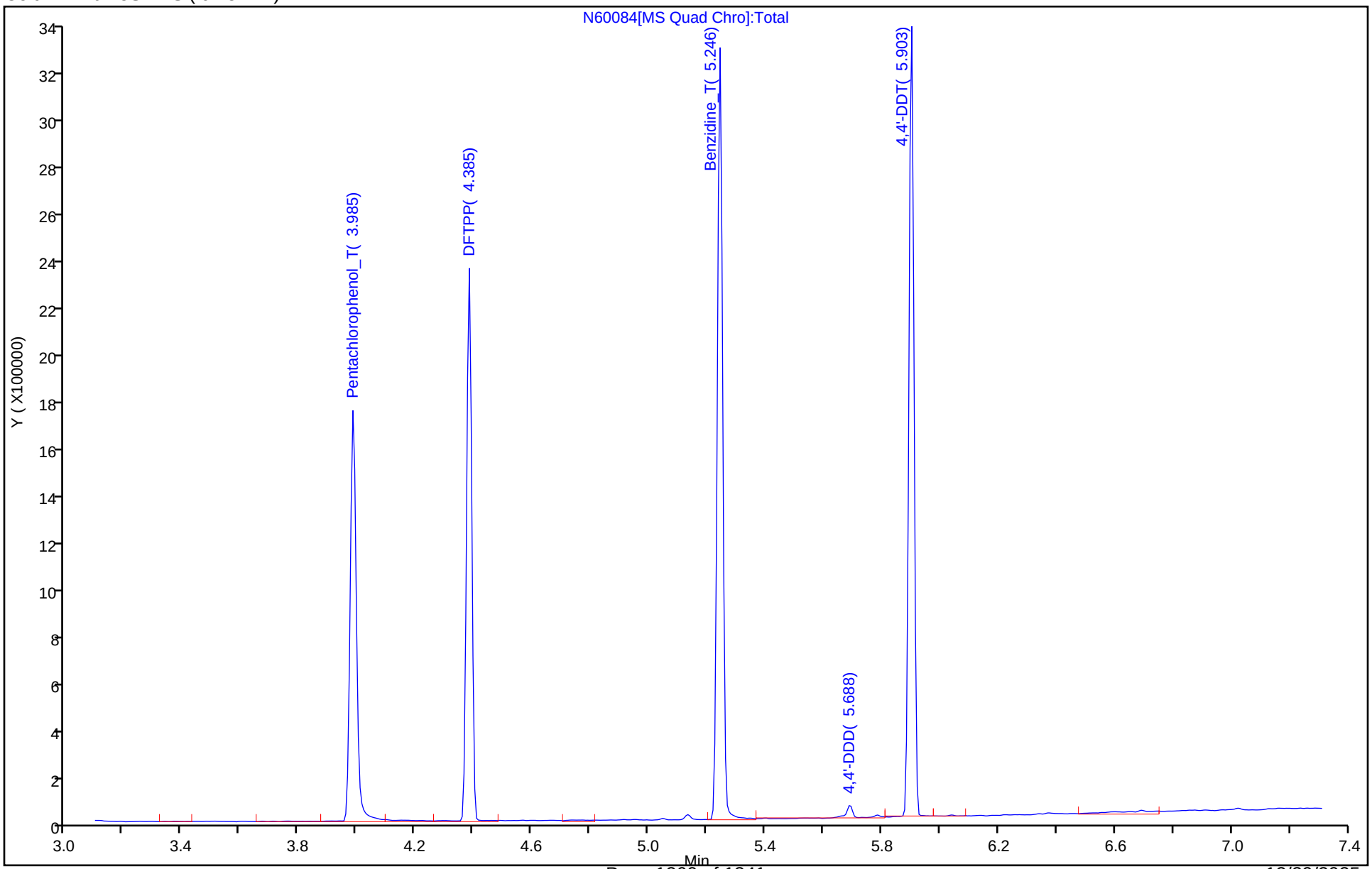
Report Date: 28-Aug-2025 15:03:07 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d

Injection Date:	28-Aug-2025 10:01:45	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Breakdown Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d
Injection Date: 28-Aug-2025 10:01:45 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

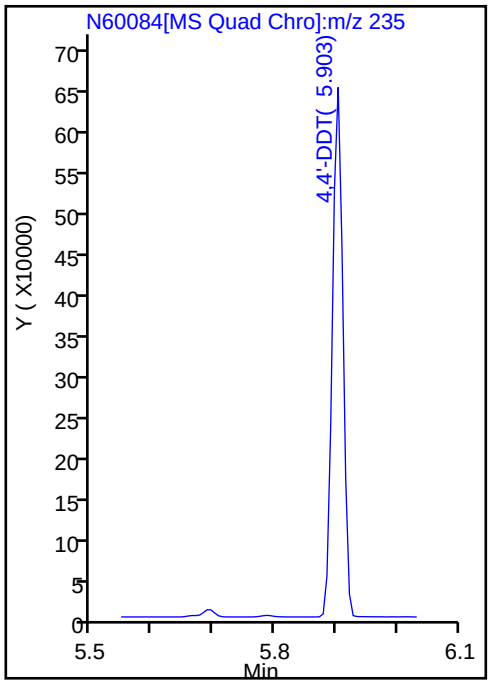
127 4,4'-DDT, Detector: MS Quad

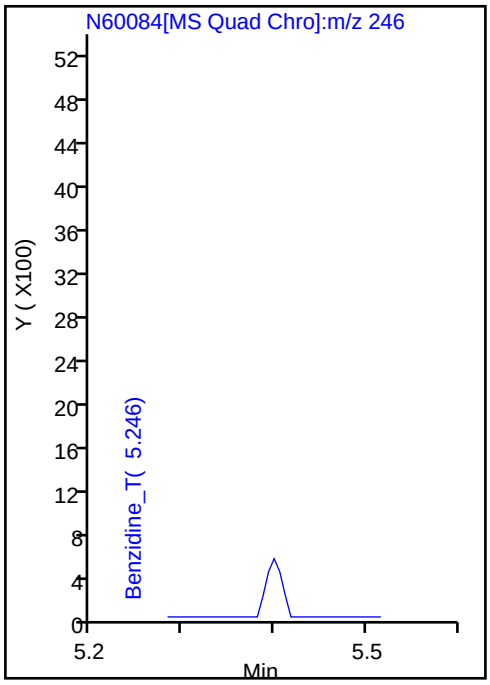
SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

127 4,4'-DDT, Area = 781174
126 4,4'-DDD, Area = 13604
125 4,4'-DDE, Area = 644

%Breakdown: 1.79%, <= 20.00%
Passed





Peak Tailing Report

Eurofins Edison

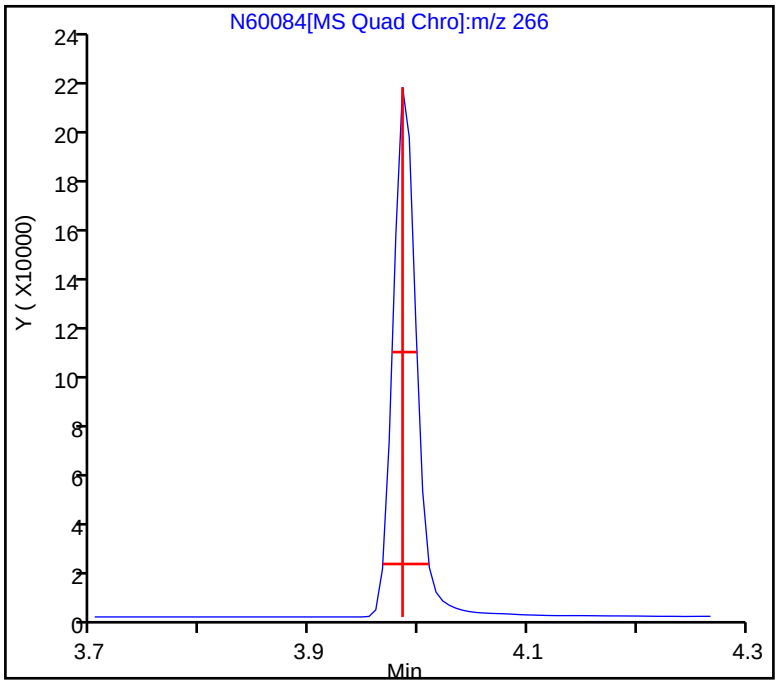
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d
Injection Date: 28-Aug-2025 10:01:45 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

31 Pentachlorophenol_T, Detector: MS Quad

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.024 (min.)
Front Width = 0.018 (min.)

Tailing Factor = 1.33, Max. Tailing <= 2.00
Passed



Peak Tailing Report

Eurofins Edison

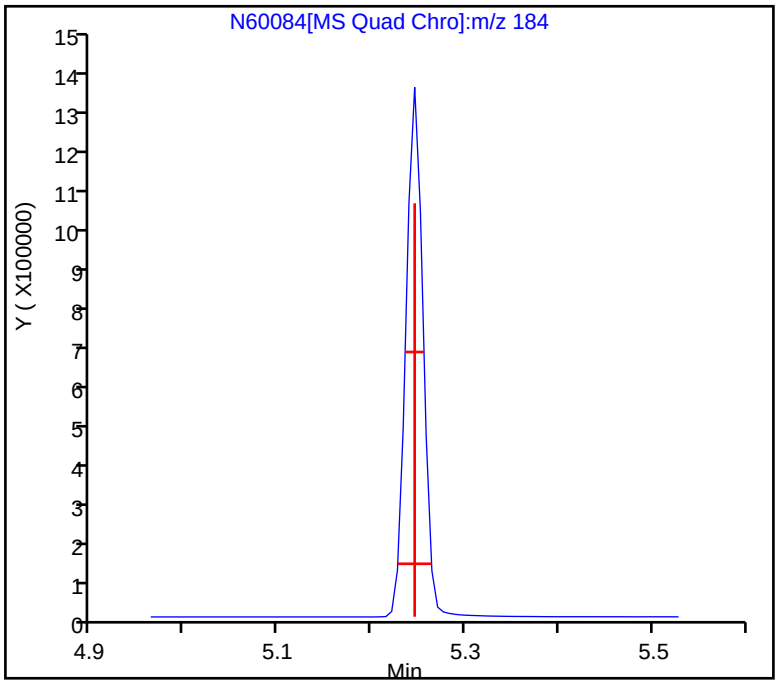
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60084.d
Injection Date: 28-Aug-2025 10:01:45 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

56 Benzidine_T, Detector: MS Quad

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.018 (min.)
Front Width = 0.018 (min.)

Tailing Factor = 1.00, Max. Tailing <= 2.00
Passed



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 09-Sep-2025 07:44:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0195968-001
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 09-Sep-2025 13:59:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1638

First Level Reviewer: G4KC Date: 09-Sep-2025 13:59:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
16 Pentachlorophenol_T	266	4.596	4.596	0.000	93	185780	NR	NR	
42 Benzidine_T	184	5.852	5.852	0.000	95	1107475	NR	NR	
116 DFTPP									
117 4,4'-DDE	246	6.309	6.309	0.000	47	740		NR	a
118 4,4'-DDD	235	6.405	6.405	0.000	89	1188		NR	
119 4,4'-DDT	235	6.526	6.526	0.000	81	410740	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard
Review Flags
a - User Assigned ID

Reagents:

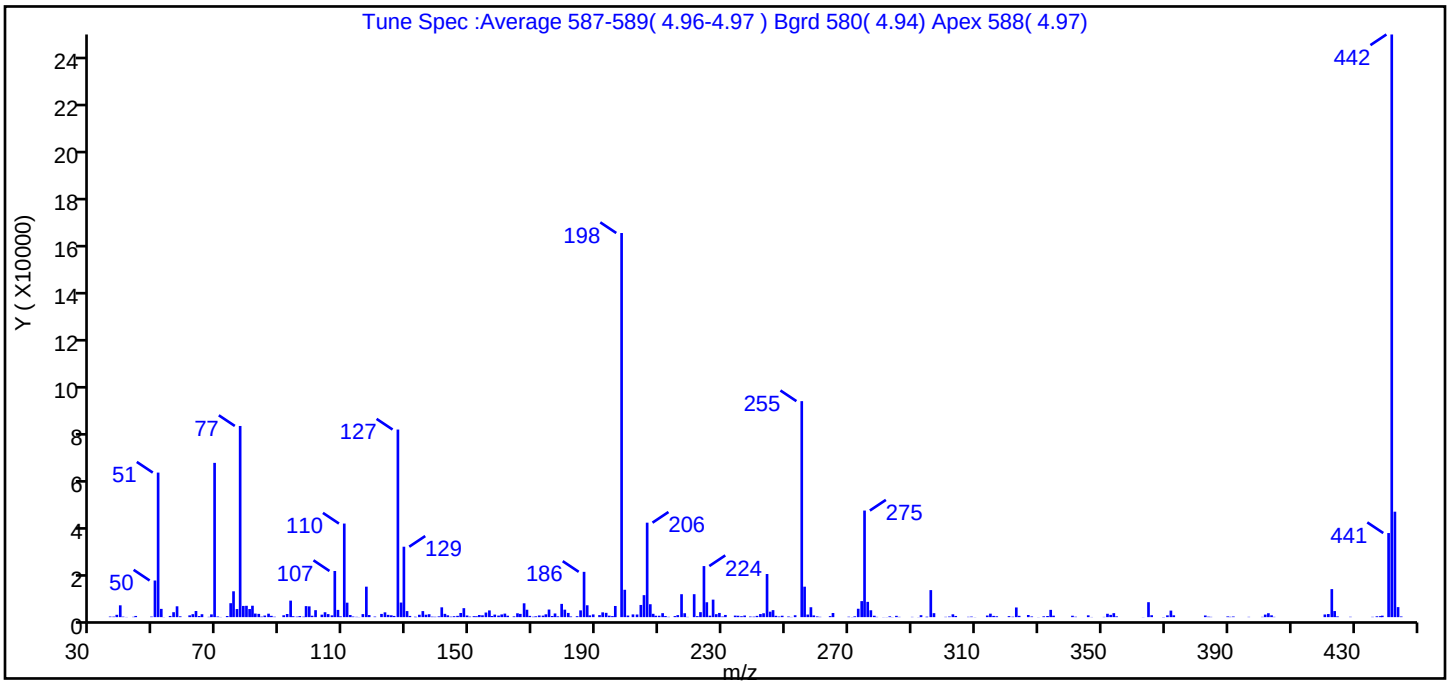
SMDFTP_CH_00037 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D
Injection Date: 09-Sep-2025 07:44:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

116 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.7 (1.8)
69	Present	40.2
70	<2% of m/z 69	0.2 (0.4)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	7.1
365	>1% of m/z 198	3.9
441	<150% of m/z 443	21.9 (79.8)
442	Present	151.7
443	15-24% of m/z 442	27.5 (18.1)

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D\8270LVI_16.rslt\spectra.d
Injection Date: 09-Sep-2025 07:44:30
Spectrum: Tune Spec :Average 587-589(4.96-4.97) Bgrd 580(4.94) Apex 588(4.97)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	252	124.00	951	202.00	1139	293.00	808
37.00	225	125.00	769	203.00	1099	295.00	107
38.00	974	126.00	502	204.00	5066	295.00	168
39.00	4916	127.00	77952	205.00	9140	296.00	11234
40.00	217	128.00	6059	206.00	39256	297.00	1654
41.00	73	129.00	29264	207.00	5366	301.00	131
43.00	140	130.00	2518	208.00	1385	302.00	266
44.00	499	131.00	509	209.00	583	303.00	1185
49.00	234	132.00	185	210.00	582	304.00	491
50.00	15225	133.00	55	211.00	1657	308.00	140
51.00	60064	134.00	989	212.00	448	309.00	229
52.00	3433	135.00	2512	213.00	131	310.00	52
53.00	51	136.00	1008	215.00	443	314.00	671
55.00	494	137.00	1215	216.00	835	315.00	1447
56.00	2057	138.00	210	217.00	9536	316.00	517
57.00	4508	139.00	163	218.00	1621	317.00	358
58.00	334	140.00	326	219.00	106	321.00	419
61.00	738	141.00	4081	221.00	9540	322.00	192
62.00	1237	142.00	1369	222.00	410	323.00	4021
63.00	2550	143.00	747	223.00	2077	324.00	538
64.00	453	144.00	206	224.00	21224	327.00	887
65.00	1217	145.00	391	225.00	6192	328.00	287
67.00	128	146.00	542	226.00	609	330.00	51
68.00	1145	147.00	1726	227.00	7279	332.00	345
69.00	64104	148.00	3729	228.00	1235	333.00	475
70.00	274	149.00	683	229.00	1747	334.00	3024
71.00	71	150.00	225	230.00	255	335.00	610
73.00	465	151.00	398	231.00	911	341.00	585
74.00	5795	152.00	360	234.00	642	342.00	179
75.00	10745	153.00	895	235.00	582	346.00	755
76.00	3361	154.00	764	236.00	383	347.00	71
77.00	79440	155.00	1915	237.00	679	351.00	103
78.00	4659	156.00	2796	239.00	255	352.00	1406

Report Date: 09-Sep-2025 13:59:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D\8270LVI_16.rslt\spectra.d
Injection Date: 09-Sep-2025 07:44:30
Spectrum: Tune Spec :Average 587-589(4.96-4.97) Bgrd 580(4.94) Apex 588(4.97)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
79.00	4713	157.00	477	240.00	211	353.00	945
80.00	3369	158.00	1057	241.00	527	354.00	1658
81.00	4742	159.00	637	242.00	1286	355.00	317
82.00	1484	160.00	1124	243.00	1613	363.00	53
83.00	1359	161.00	1466	244.00	17928	365.00	6216
84.00	216	162.00	592	245.00	2266	366.00	798
85.00	661	164.00	321	246.00	2906	370.00	57
86.00	1434	165.00	1609	247.00	557	370.00	53
87.00	544	166.00	1353	248.00	260	371.00	744
88.00	175	167.00	5750	249.00	589	372.00	2717
91.00	779	168.00	3078	251.00	268	373.00	762
92.00	1306	169.00	532	252.00	83	383.00	687
93.00	6863	170.00	167	253.00	784	384.00	207
94.00	380	171.00	348	255.00	89752	385.00	119
95.00	204	172.00	707	256.00	12659	390.00	307
96.00	432	173.00	628	257.00	1075	391.00	144
97.00	189	174.00	1178	258.00	4117	392.00	268
98.00	4587	175.00	3157	259.00	717	397.00	124
99.00	4482	176.00	476	260.00	301	401.00	127
100.00	580	177.00	1527	261.00	130	402.00	1059
101.00	2898	178.00	336	264.00	421	403.00	1632
103.00	1028	179.00	5512	265.00	1722	404.00	760
104.00	2036	180.00	3108	270.00	183	405.00	124
105.00	1262	181.00	1749	271.00	58	421.00	1114
106.00	732	182.00	279	272.00	345	422.00	1292
107.00	19176	184.00	389	273.00	3485	423.00	11648
108.00	3010	185.00	2812	274.00	6662	424.00	2526
109.00	319	186.00	18824	275.00	44288	425.00	305
110.00	38888	187.00	4932	276.00	6354	429.00	148
111.00	6014	188.00	734	277.00	2858	436.00	133
112.00	894	189.00	1128	278.00	589	437.00	356
113.00	260	191.00	850	279.00	116	438.00	429
114.00	138	192.00	1995	281.00	59	439.00	607
115.00	72	193.00	1788	282.00	54	441.00	34944

Report Date: 09-Sep-2025 13:59:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D\8270LVI_16.rslt\spectra.d
Injection Date: 09-Sep-2025 07:44:30
Spectrum: Tune Spec :Average 587-589(4.96-4.97) Bgrd 580(4.94) Apex 588(4.97)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
116.00	1264	194.00	609	283.00	343	442.00	242112
117.00	12664	195.00	441	284.00	61	443.00	43816
118.00	875	196.00	4640	285.00	546	444.00	4171
120.00	243	198.00	159616	286.00	121	445.00	273
122.00	1338	199.00	11374	290.00	114		
123.00	1998	200.00	666	292.00	54		

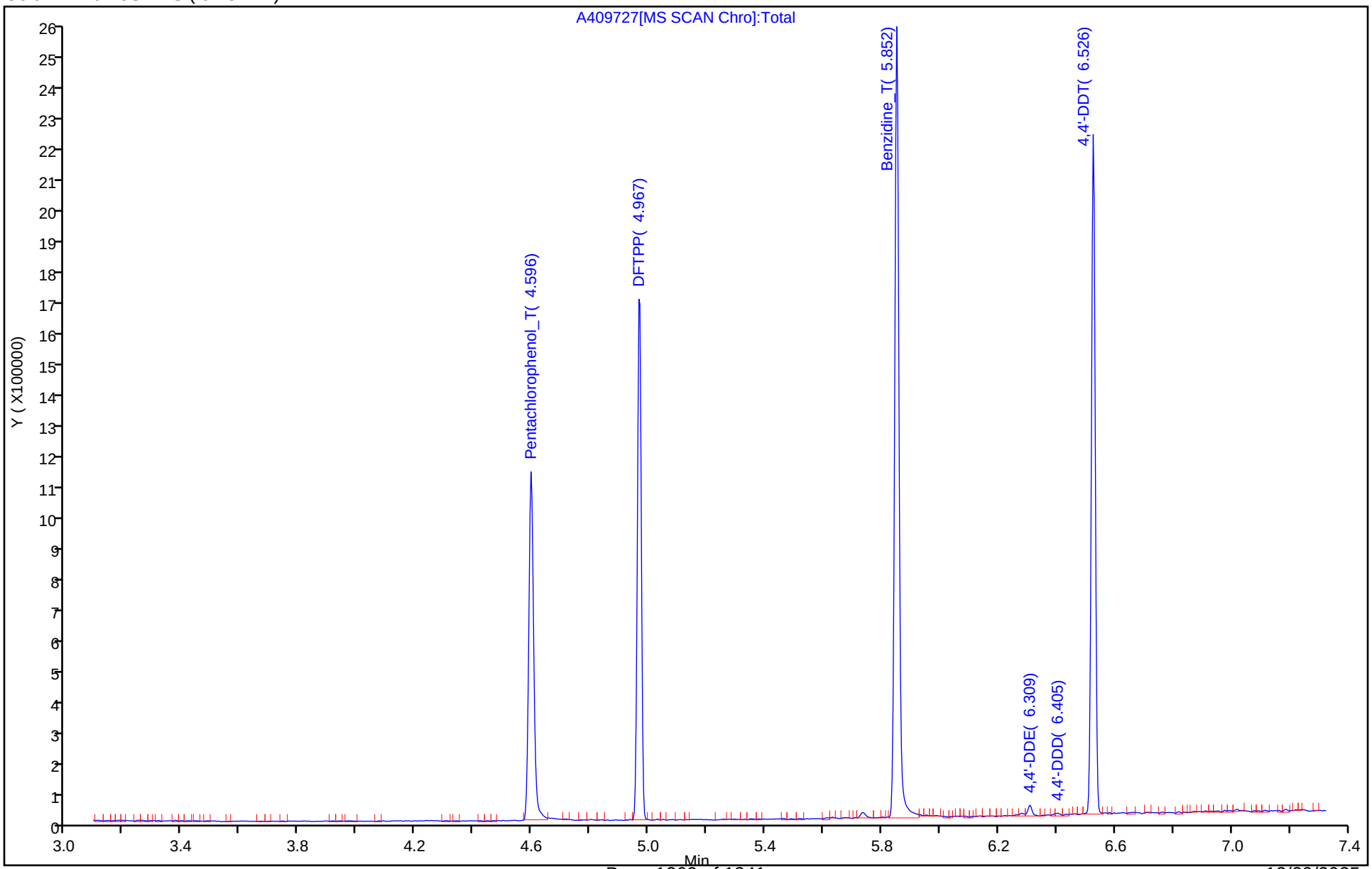
Report Date: 09-Sep-2025 13:59:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D

Injection Date:	09-Sep-2025 07:44:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Breakdown Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D
Injection Date: 09-Sep-2025 07:44:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

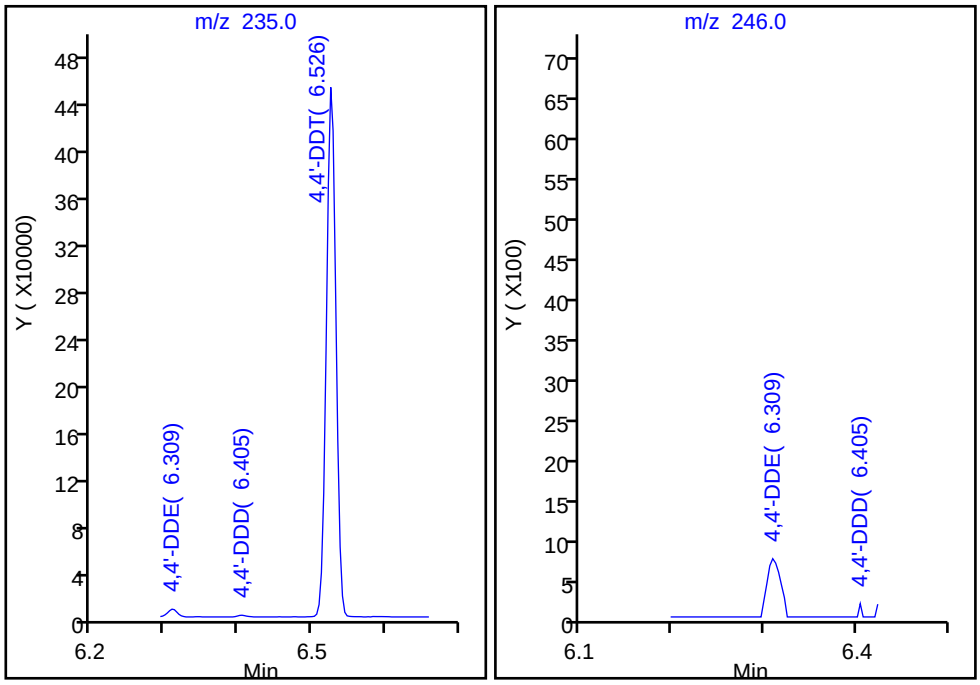
119 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

119 4,4'-DDT, Area = 410740
118 4,4'-DDD, Area = 1188
117 4,4'-DDE, Area = 740

%Breakdown: 0.47%, <= 20.00%
Passed



Peak Tailing Report

Eurofins Edison

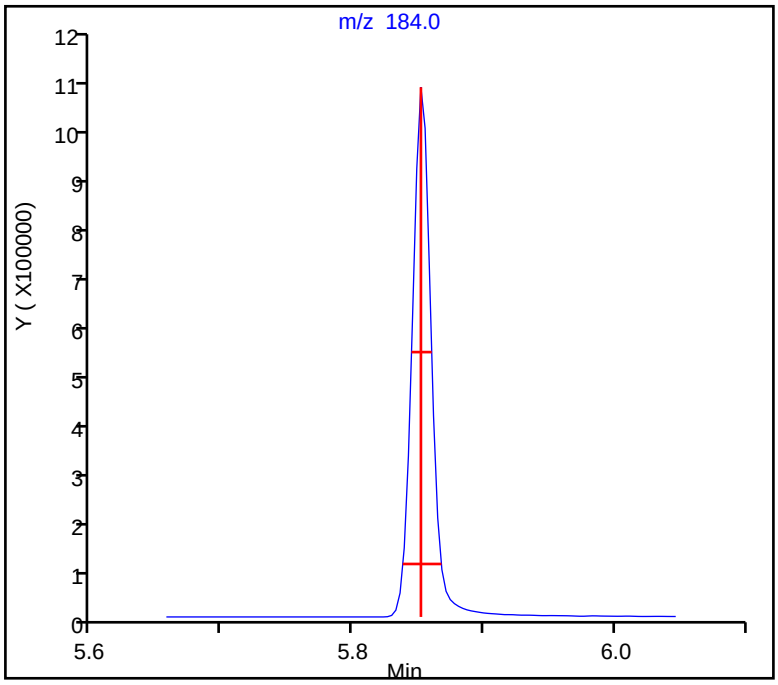
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D
Injection Date: 09-Sep-2025 07:44:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

42 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.016 (min.)
Front Width = 0.014 (min.)

Tailing Factor = 1.14, Max. Tailing <= 2.00
Passed



Peak Tailing Report

Eurofins Edison

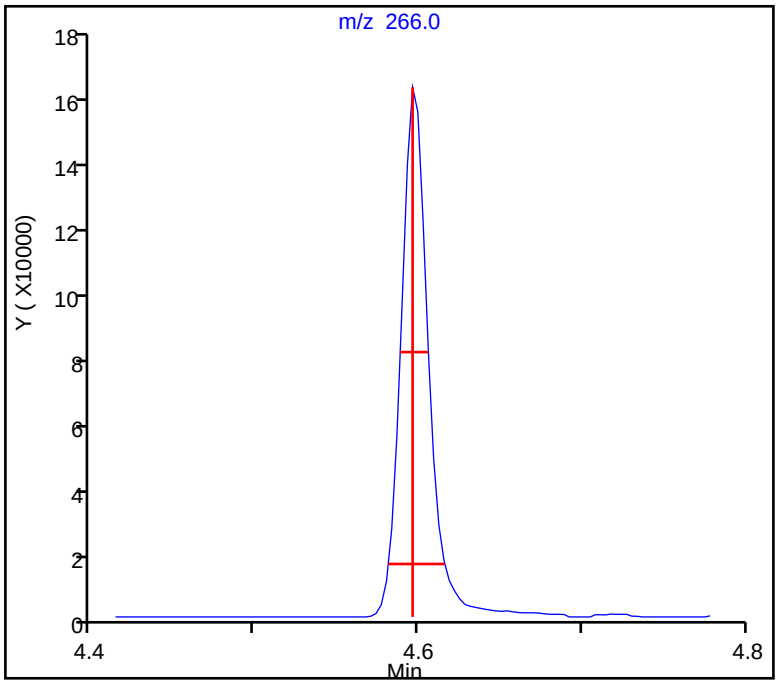
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409727.D
Injection Date: 09-Sep-2025 07:44:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

16 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.020 (min.)
Front Width = 0.015 (min.)

Tailing Factor = 1.33, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1064322/1-A

Matrix: Water | Lab File ID: A410288.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 13:14

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	96		24-150
321-60-8	2-Fluorobiphenyl	71		38-139
367-12-4	2-Fluorophenol (Surr)	55		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	95		39-145
4165-62-2	Phenol-d5 (Surr)	41		10-68
1718-51-0	Terphenyl-d14 (Surr)	112		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D
Lims ID: MB 460-1064322/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-Sep-2025 13:14:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-006
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:31:30 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: C8UP Date: 29-Sep-2025 17:16:07

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	3.153	3.160	-0.007	97	602995	10.0	5.52	
$ 6 Phenol-d5	99	4.012	4.032	-0.020	0	557912	10.0	4.09	
* 14 1,4-Dichlorobenzene-d4	152	4.377	4.384	-0.007	95	612281	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.903	4.912	-0.009	86	1078398	10.0	9.51	
* 38 Naphthalene-d8	136	5.590	5.596	-0.006	99	2286466	8.00	8.00	
$ 53 2-Fluorobiphenyl	172	6.625	6.627	-0.002	98	1765082	10.0	7.11	
* 64 Acenaphthene-d10	164	7.260	7.264	-0.004	94	1263460	8.00	8.00	
$ 80 2,4,6-Tribromophenol	330	8.004	8.010	-0.006	92	391453	10.0	9.56	
* 88 Phenanthrene-d10	188	8.662	8.666	-0.004	99	2108503	8.00	8.00	
$ 97 Terphenyl-d14	244	10.185	10.182	0.003	98	2257918	10.0	11.2	
* 103 Chrysene-d12	240	11.281	11.286	-0.005	99	1157779	8.00	8.00	
* 110 Perylene-d12	264	13.153	13.154	-0.001	99	1051776	8.00	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

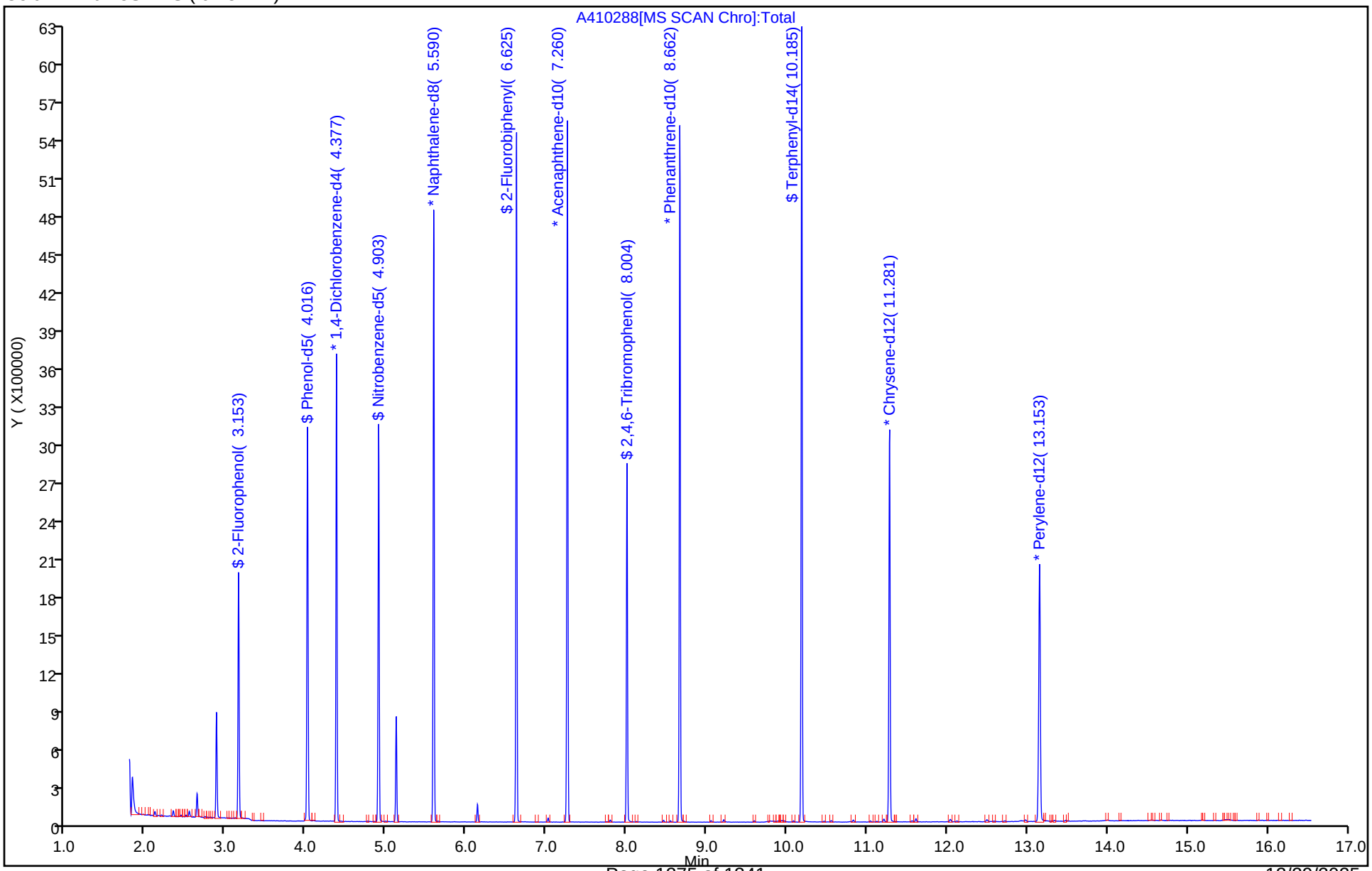
Report Date: 29-Sep-2025 07:31:31 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D

Injection Date:	28-Sep-2025 13:14:30	Instrument ID:	CBNAMS16	Operator ID:	
Lims ID:	MB 460-1064322/1-A			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D
Lims ID: MB 460-1064322/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-Sep-2025 13:14:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-006
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:31:30 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: C8UP Date: 29-Sep-2025 17:16:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	5.52	55.22
$ 6 Phenol-d5	10.0	4.09	40.85
$ 27 Nitrobenzene-d5	10.0	9.51	95.10
$ 53 2-Fluorobiphenyl	10.0	7.11	71.05
$ 80 2,4,6-Tribromophenol	10.0	9.56	95.61
$ 97 Terphenyl-d14	10.0	11.2	111.84

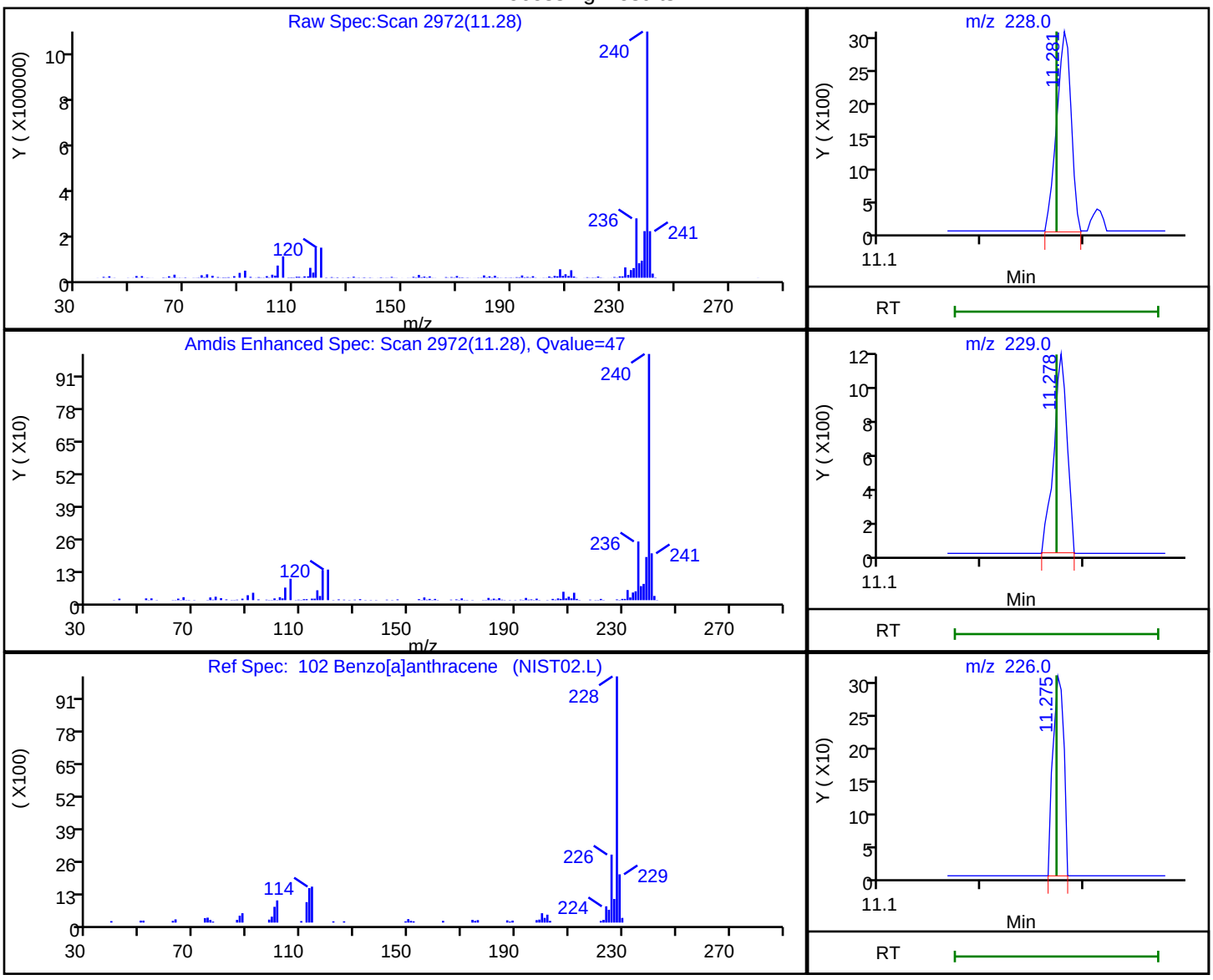
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D				
Injection Date:	28-Sep-2025 13:14:30	Instrument ID:	CBNAMS16		
Lims ID:	MB 460-1064322/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.28	228.00	3045	0.000416
11.28	229.00	1078	
11.27	226.00	229	

Reviewer: G4KC, 29-Sep-2025 07:31:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

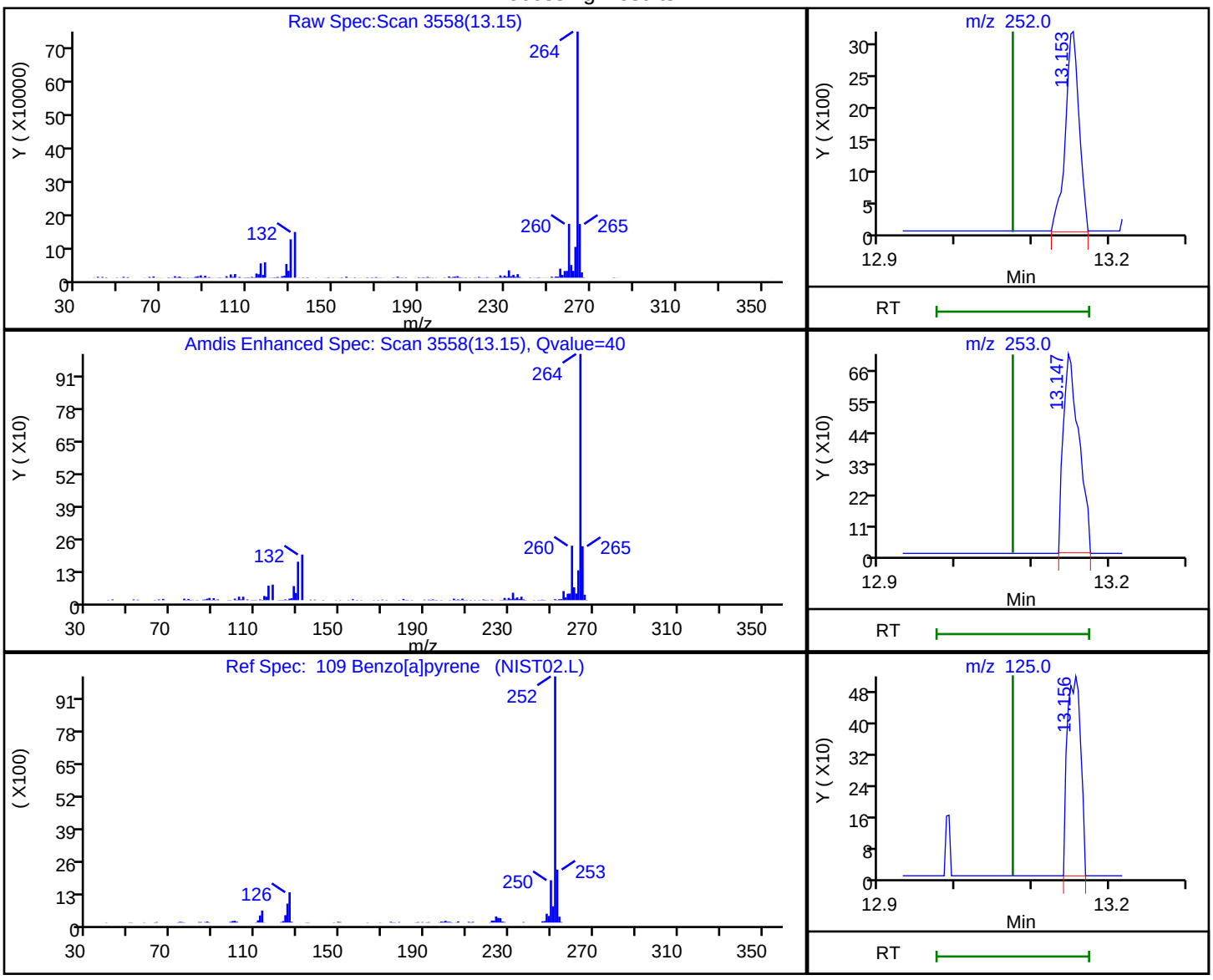
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D
Injection Date: 28-Sep-2025 13:14:30 Instrument ID: CBNAMS16
Lims ID: MB 460-1064322/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 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
13.15	252.00	3889	0.027722
13.15	253.00	1014	
13.16	125.00	634	

Reviewer: G4KC, 29-Sep-2025 07:31:11 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

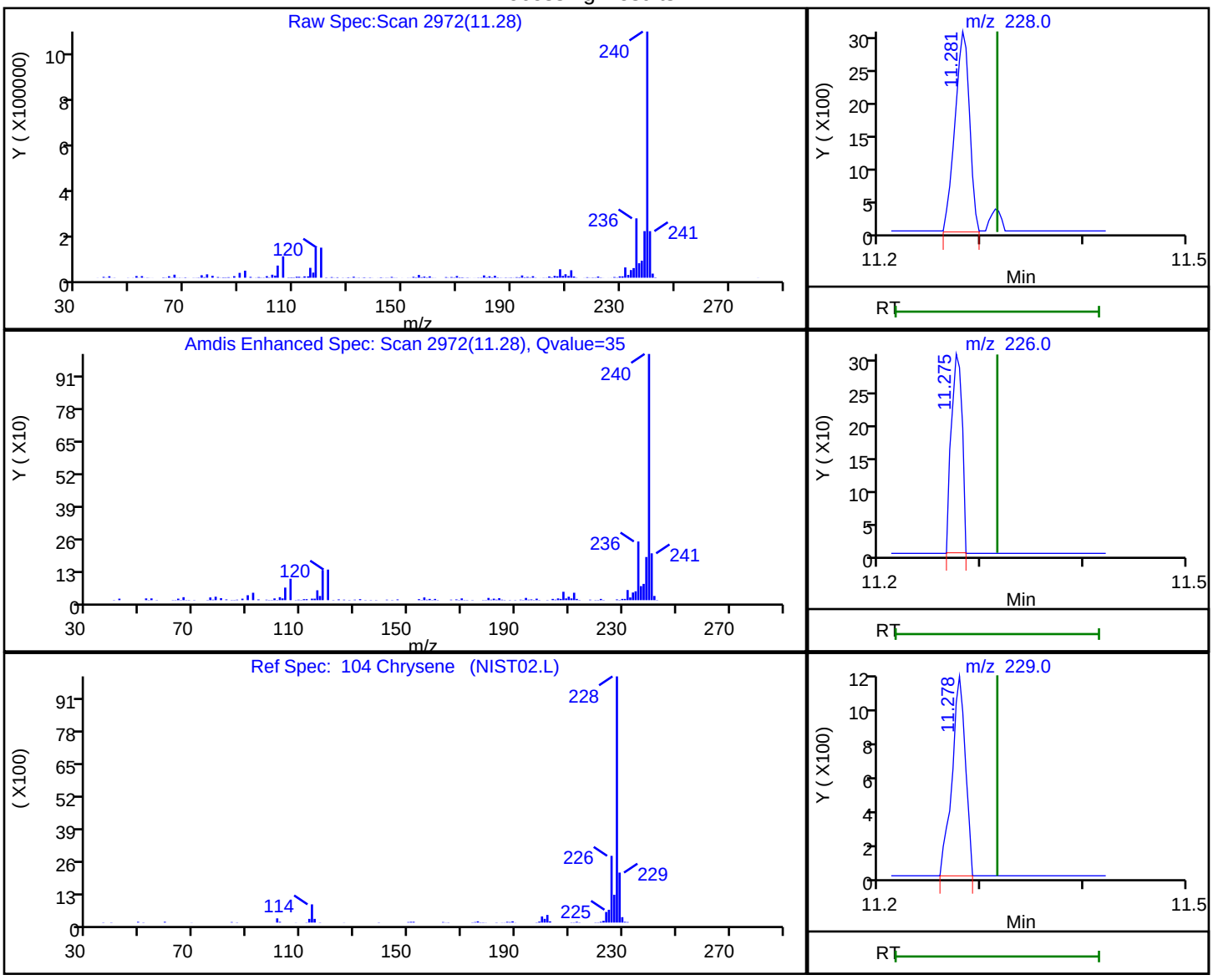
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D				
Injection Date:	28-Sep-2025 13:14:30	Instrument ID:	CBNAMS16		
Lims ID:	MB 460-1064322/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_16	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
11.28	228.00	3045	0.016312
11.27	226.00	229	
11.28	229.00	1078	

Reviewer: G4KC, 29-Sep-2025 07:31:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

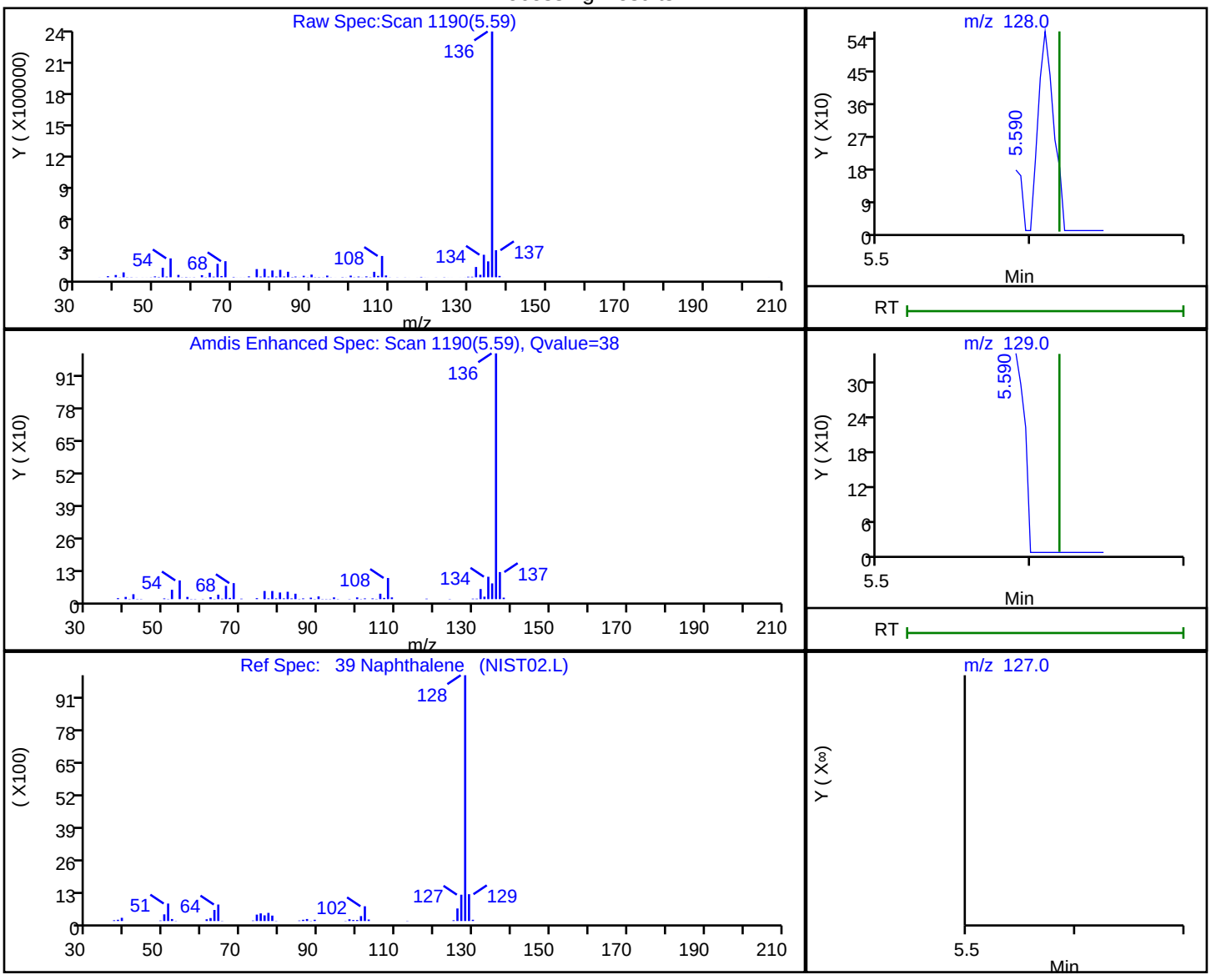
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410288.D
Injection Date: 28-Sep-2025 13:14:30 Instrument ID: CBNAMS16
Lims ID: MB 460-1064322/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 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
5.59	128.00	62	0.000203
5.59	129.00	165	
5.62	127.00	0	

Reviewer: G4KC, 29-Sep-2025 07:31:19 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1064323/1-A

Matrix: Water | Lab File ID: N61727.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 13:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	93		24-150
321-60-8	2-Fluorobiphenyl	90		38-139
367-12-4	2-Fluorophenol (Surr)	53		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	95		39-145
4165-62-2	Phenol-d5 (Surr)	39		10-68
1718-51-0	Terphenyl-d14 (Surr)	80		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d
Lims ID: MB 460-1064323/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-Sep-2025 13:17:33 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 05:50:50

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	2.411	2.405	0.006	96	739709	10.0	5.33	
$ 6 Phenol-d5	99	3.281	3.282	-0.006	0	644169	10.0	3.87	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	94	834967	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.152	4.158	-0.006	85	1264327	10.0	9.52	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2722179	8.00	8.00	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	2496438	10.0	8.95	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	94	1428167	8.00	8.00	
$ 80 2,4,6-Tribromophenol	330	7.293	7.299	-0.006	89	543231	10.0	9.30	
* 87 Phenanthrene-d10	188	7.940	7.946	-0.006	98	2307377	8.00	8.00	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	2006924	10.0	7.98	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1542427	8.00	8.00	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1677337	8.00	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

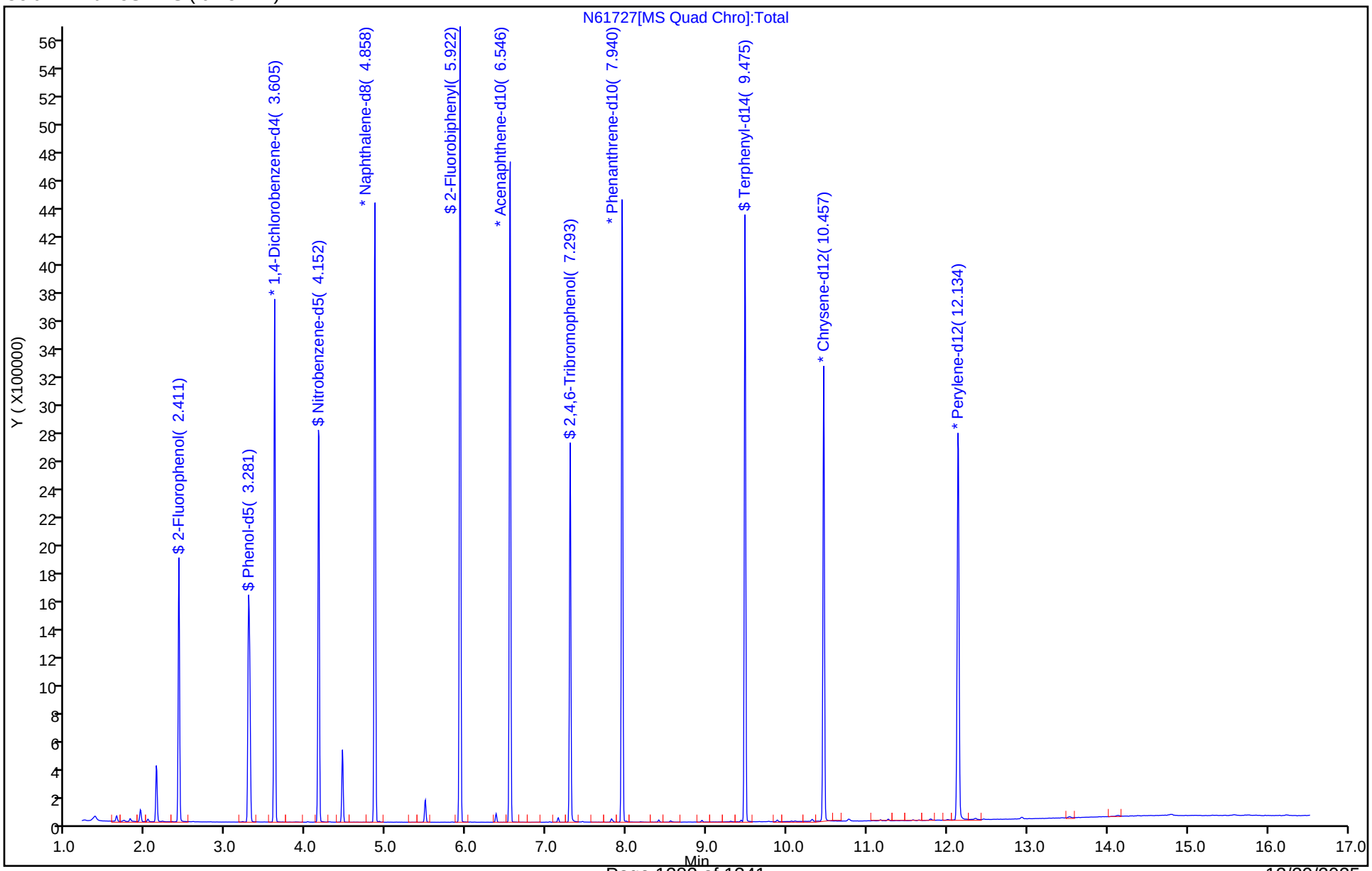
Report Date: 29-Sep-2025 10:44:33 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d

Injection Date:	28-Sep-2025 13:17:33	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	MB 460-1064323/1-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)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d
Lims ID: MB 460-1064323/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-Sep-2025 13:17:33 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 05:50:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	5.33	53.34
$ 6 Phenol-d5	10.0	3.87	38.65
$ 27 Nitrobenzene-d5	10.0	9.52	95.21
$ 51 2-Fluorobiphenyl	10.0	8.95	89.53
$ 80 2,4,6-Tribromophenol	10.0	9.30	93.00
$ 96 Terphenyl-d14	10.0	7.98	79.79

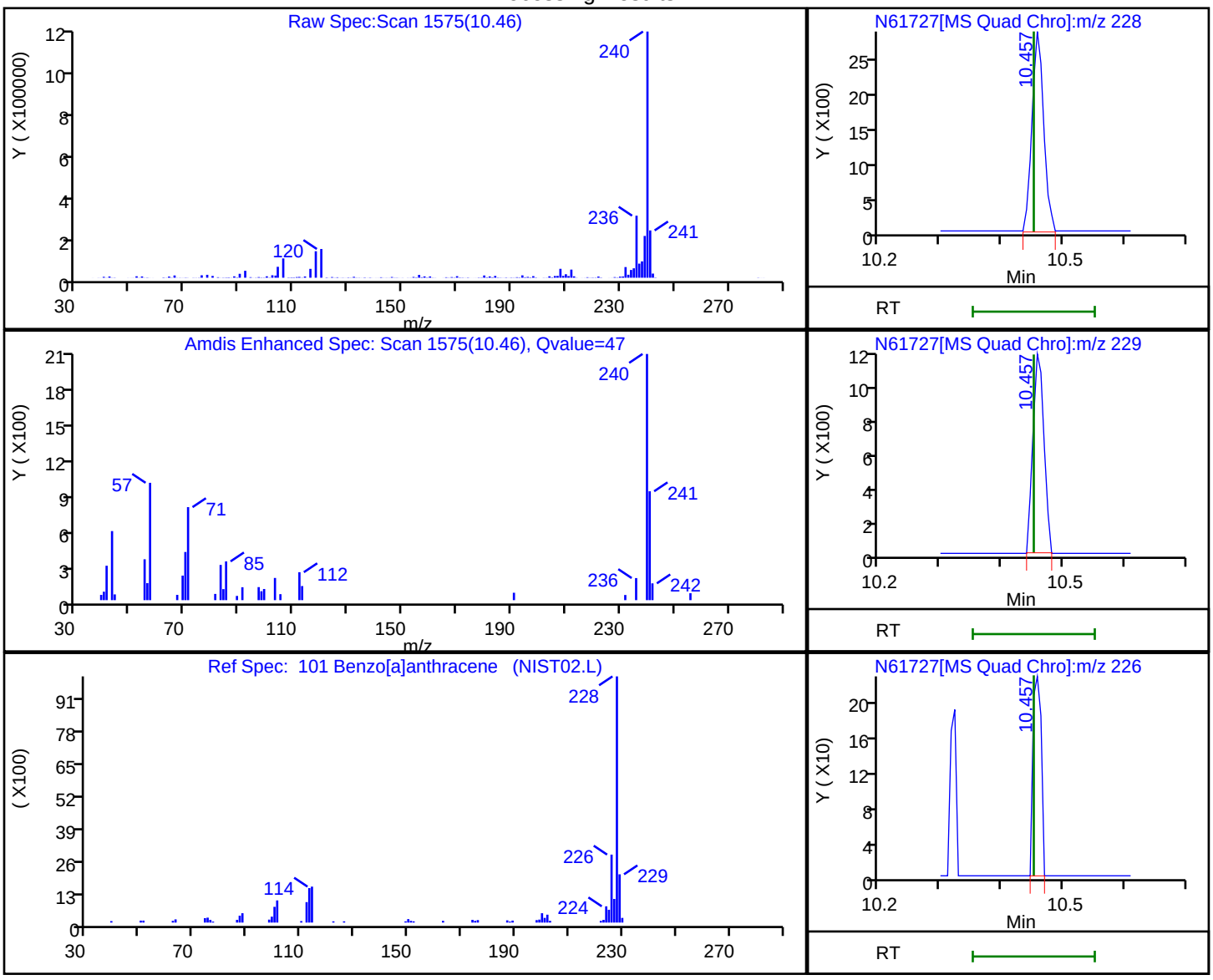
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d				
Injection Date:	28-Sep-2025 13:17:33	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1064323/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
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		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.46	228.00	3813	0.006278
10.46	229.00	1457	
10.46	226.00	218	

Reviewer: G4KC, 29-Sep-2025 06:50:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

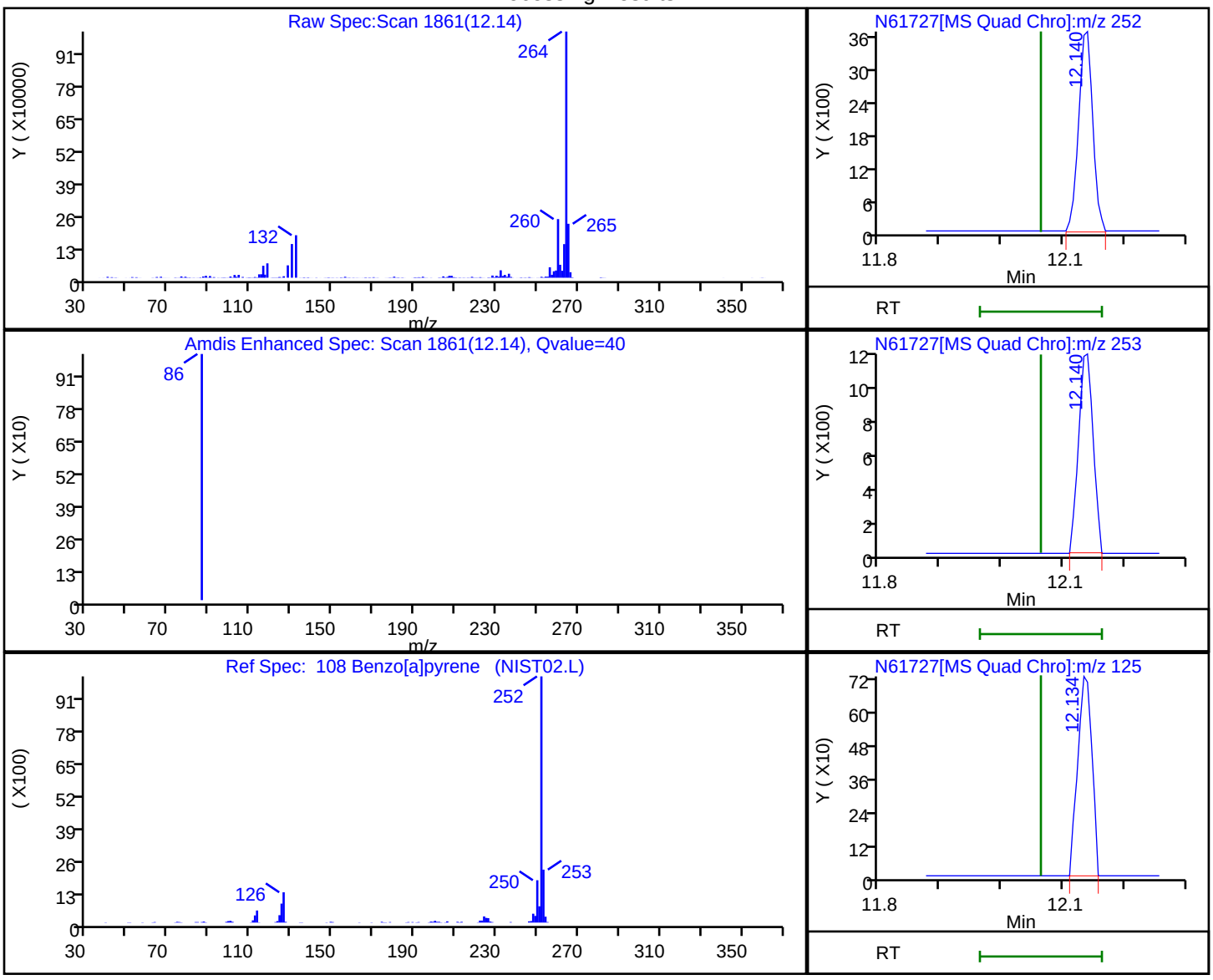
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d
Injection Date: 28-Sep-2025 13:17:33 Instrument ID: CBNAMS14
Lims ID: MB 460-1064323/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
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

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.14	252.00	5906	0.048287
12.14	253.00	1924	
12.13	125.00	1167	

Reviewer: G4KC, 29-Sep-2025 06:50:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

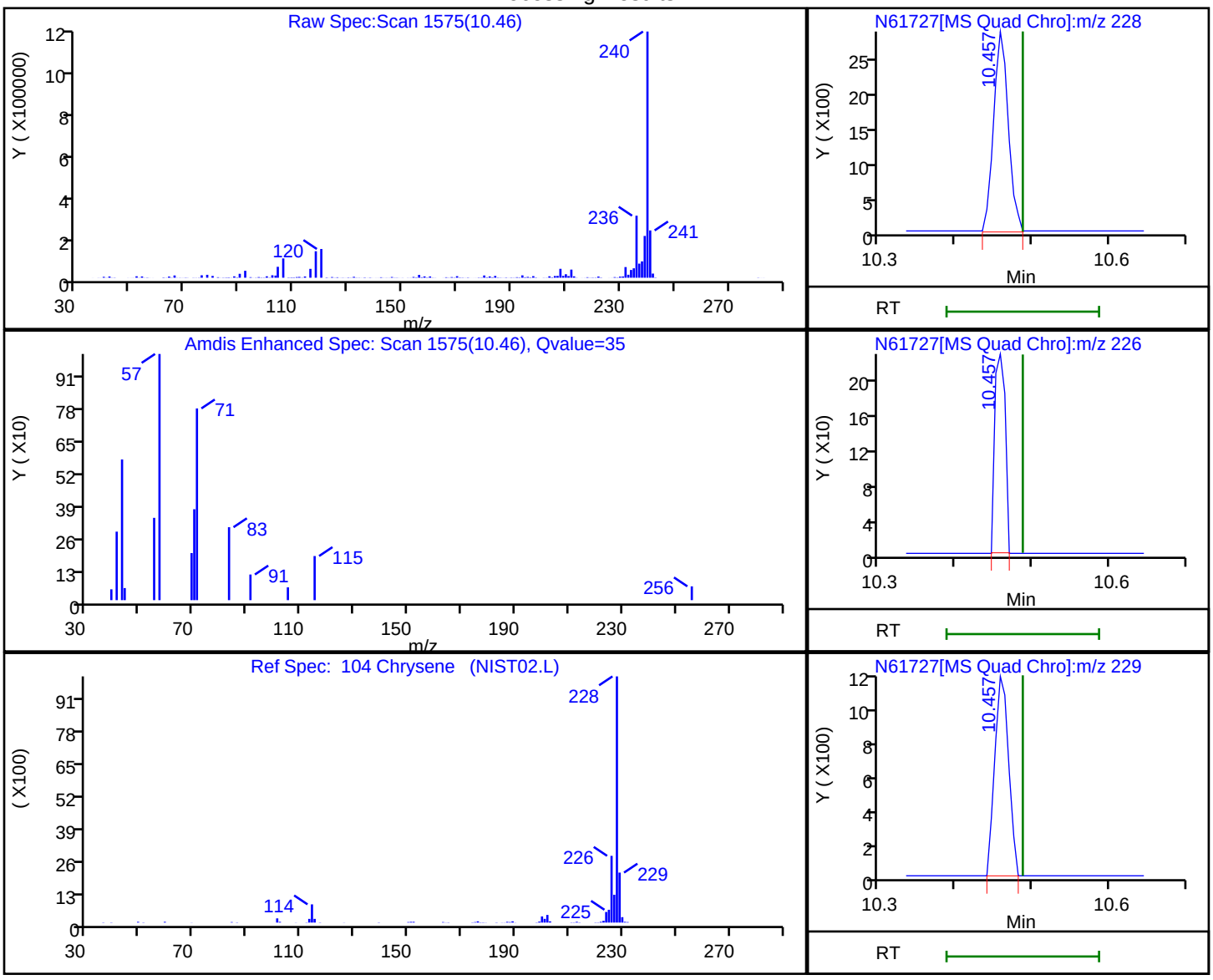
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61727.d				
Injection Date:	28-Sep-2025 13:17:33	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1064323/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
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		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.46	228.00	3813	0.015559
10.46	226.00	218	
10.46	229.00	1457	

Reviewer: G4KC, 29-Sep-2025 06:50:28 -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: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1064322/2-A

Matrix: Water | Lab File ID: A410286.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 12:32

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	66.1		10	0.53
83-32-9	Acenaphthene	62.0		10	1.1
208-96-8	Acenaphthylene	64.6		10	0.82
120-12-7	Anthracene	66.8		10	1.3
56-55-3	Benzo[a]anthracene	67.3		1.0	0.59
50-32-8	Benzo[a]pyrene	67.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	67.8		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	64.5		10	0.70
207-08-9	Benzo[k]fluoranthene	68.5		1.0	0.67
218-01-9	Chrysene	64.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	72.5		1.0	0.72
206-44-0	Fluoranthene	68.2		10	0.84
86-73-7	Fluorene	64.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	70.6		2.0	0.94
91-20-3	Naphthalene	59.6		2.0	0.54
85-01-8	Phenanthrene	66.9		10	1.3
129-00-0	Pyrene	73.6		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	83		24-150
321-60-8	2-Fluorobiphenyl	74		38-139
367-12-4	2-Fluorophenol (Surr)	45		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	78		39-145
4165-62-2	Phenol-d5 (Surr)	35		10-68
1718-51-0	Terphenyl-d14 (Surr)	77		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410286.D
Lims ID: LCS 460-1064322/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-Sep-2025 12:32:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-004
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:30:39 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 07:30:58

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	1.937	1.937	0.000	96	228452	10.0	4.08	
2 N-Nitrosodimethylamine	74	2.128	2.131	-0.003	95	402794	10.0	4.64	
3 Pyridine	79	2.163	2.160	0.003	94	1113360	20.0	7.99	
$ 4 2-Fluorophenol	112	3.166	3.160	0.006	97	640968	10.0	4.48	
5 Benzaldehyde	77	3.974	3.971	0.003	97	1139005	5.00	10.0	E
$ 6 Phenol-d5	99	4.025	4.032	-0.007	0	620907	10.0	3.47	
7 Phenol	94	4.038	4.045	-0.007	98	630048	10.0	3.82	
8 Aniline	93	4.070	4.074	-0.004	98	1107693	10.0	5.23	
9 Bis(2-chloroethyl)ether	93	4.131	4.134	-0.003	97	1037007	10.0	7.72	
10 Benzonitrile	103	4.150	4.157	-0.007	97	1632217	NC	NC	
11 2-Chlorophenol	128	4.185	4.186	-0.001	97	927157	10.0	6.79	
12 n-Decane	43	4.230	4.230	0.000	91	481434	10.0	3.31	
13 1,3-Dichlorobenzene	146	4.329	4.333	-0.004	97	835459	10.0	5.27	
* 14 1,4-Dichlorobenzene-d4	152	4.384	4.384	0.000	95	801517	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.400	4.400	0.000	96	876694	10.0	5.48	
17 Benzyl alcohol	108	4.511	4.515	-0.004	95	563209	10.0	7.17	
18 1,2-Dichlorobenzene	146	4.543	4.544	-0.001	97	886982	10.0	5.96	
19 2-Methylphenol	108	4.620	4.621	-0.001	91	762797	10.0	6.24	
20 2,2'-oxybis[1-chloropropane]	45	4.643	4.643	0.000	95	1334006	10.0	7.16	
21 N-Methylaniline	106	4.758	4.761	-0.003	88	1154959	10.0	5.48	a
25 4-Methylphenol	108	4.767	4.771	-0.004	74	820289	10.0	6.09	
24 3 & 4 Methylphenol	108	4.767	4.771	-0.004	0	822131	10.0	6.02	
22 Acetophenone	105	4.770	4.771	-0.001	91	1455118	10.0	7.72	
23 N-Nitrosodi-n-propylamine	70	4.770	4.774	-0.004	88	756613	10.0	8.18	
26 Hexachloroethane	117	4.863	4.864	-0.001	96	314152	10.0	5.53	
$ 27 Nitrobenzene-d5	82	4.911	4.912	-0.001	86	1130424	10.0	7.78	
28 Nitrobenzene	123	4.930	4.934	-0.004	95	511309	10.0	7.46	
29 n,n'-Dimethylaniline	120	4.934	4.934	0.000	93	1184432	10.0	5.66	
30 Isophorone	82	5.161	5.161	0.000	99	2000703	10.0	8.30	
31 2-Nitrophenol	139	5.231	5.231	0.000	95	535255	10.0	8.82	
33 2,4-Dimethylphenol	122	5.276	5.276	0.000	92	844625	10.0	7.49	
34 Bis(2-chloroethoxy)methane	93	5.368	5.369	-0.001	99	1196934	10.0	7.89	

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	5.336	5.392	-0.059	84	75740	10.0	2.02	
36 2,4-Dichlorophenol	162	5.464	5.462	0.002	97	798425	10.0	7.87	
37 1,2,4-Trichlorobenzene	180	5.541	5.542	-0.001	94	842848	10.0	7.28	
* 38 Naphthalene-d8	136	5.596	5.596	0.000	99	2930544	8.00	8.00	
39 Naphthalene	128	5.618	5.619	-0.001	99	2918505	10.0	7.44	
40 4-Chloroaniline	127	5.672	5.673	-0.001	98	1005280	10.0	6.53	
41 2,6-Dichlorophenol	162	5.675	5.676	-0.001	98	781768	10.0	7.71	
43 Hexachlorobutadiene	225	5.736	5.737	-0.001	97	483002	10.0	7.51	
44 Caprolactam	55	6.005	6.053	-0.048	94	155977	5.00	3.20	
45 4-Chloro-3-methylphenol	107	6.139	6.137	0.002	96	751673	10.0	8.30	
46 2-Methylnaphthalene	142	6.277	6.274	0.003	85	1826806	10.0	8.26	
47 1-Methylnaphthalene	142	6.369	6.370	-0.001	92	1834008	10.0	7.63	
48 Hexachlorocyclopentadiene	237	6.427	6.428	-0.001	98	667683	10.0	7.70	
49 1,2,4,5-Tetrachlorobenzene	216	6.437	6.434	0.003	98	898437	10.0	7.60	
50 2-tertbutyl-4-methylphenol	149	6.472	6.473	-0.001	93	1073125	10.0	7.61	
51 2,4,6-Trichlorophenol	196	6.546	6.543	0.003	91	588036	10.0	8.10	
52 2,4,5-Trichlorophenol	196	6.581	6.578	0.003	99	628111	10.0	7.96	
$ 53 2-Fluorobiphenyl	172	6.629	6.627	0.002	98	2260776	10.0	7.35	
54 1,1'-Biphenyl	154	6.725	6.723	0.002	95	2442903	10.0	7.57	
55 2-Chloronaphthalene	162	6.741	6.739	0.002	99	1821058	10.0	7.55	
56 Phenyl ether	170	6.824	6.822	0.002	87	1064469	10.0	6.55	
57 2-Nitroaniline	65	6.837	6.838	-0.001	97	595372	10.0	8.20	
58 1,3-Dimethylnaphthalene	156	6.949	6.947	0.002	93	1162240	10.0	6.92	
59 Dimethyl phthalate	163	7.023	7.020	0.003	99	2070320	10.0	8.36	
60 Coumarin	146	7.035	7.033	0.002	81	560592	10.0	6.97	
61 2,6-Dinitrotoluene	165	7.074	7.072	0.002	96	473720	10.0	9.14	
62 Acenaphthylene	152	7.131	7.129	0.002	98	3119637	10.0	8.07	
63 3-Nitroaniline	138	7.231	7.228	0.003	97	441340	10.0	7.73	
* 64 Acenaphthene-d10	164	7.266	7.264	0.002	93	1563996	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.295	7.292	0.003	96	1334097	10.0	6.75	
66 Acenaphthene	154	7.298	7.296	0.002	95	1739569	10.0	7.75	
67 2,4-Dinitrophenol	184	7.330	7.328	0.002	97	501840	20.0	19.9	
68 4-Nitrophenol	65	7.394	7.395	-0.001	93	423431	20.0	11.0	
69 2,4-Dinitrotoluene	165	7.452	7.449	0.003	96	629352	10.0	9.72	
70 Dibenzofuran	168	7.461	7.459	0.002	98	2628128	10.0	7.98	
71 2,3,4,6-Tetrachlorophenol	232	7.576	7.574	0.002	95	502949	10.0	8.42	
72 Diethyl phthalate	149	7.692	7.689	0.003	99	2002259	10.0	8.36	
73 Fluorene	166	7.785	7.782	0.003	95	2156851	10.0	8.09	
74 4-Chlorophenyl phenyl ether	204	7.788	7.785	0.003	90	989432	10.0	8.06	
75 4-Nitroaniline	138	7.813	7.808	0.005	90	483251	10.0	8.61	
76 4,6-Dinitro-2-methylphenol	198	7.842	7.837	0.005	89	726353	20.0	19.9	
78 N-Nitrosodiphenylamine	169	7.903	7.901	0.002	76	1484018	10.0	8.49	
79 1,2-Diphenylhydrazine	77	7.938	7.939	-0.001	50	2079509	10.0	8.36	
144 Azobenzene	77	7.938	7.939	-0.001	97	2079099	10.0	8.23	
$ 80 2,4,6-Tribromophenol	330	8.012	8.010	0.002	92	419558	10.0	8.28	
81 4-Bromophenyl phenyl ether	248	8.249	8.246	0.003	96	609255	10.0	8.82	
82 Hexachlorobenzene	284	8.303	8.301	0.002	95	714817	10.0	8.58	
83 Atrazine	200	8.421	8.410	0.011	93	873208	5.00	14.4	E
84 Pentachlorophenol	266	8.492	8.490	0.002	95	886668	20.0	18.3	
85 Pentachloronitrobenzene	237	8.505	8.503	0.002	90	189131	10.0	9.48	
87 n-Octadecane	57	8.591	8.589	0.002	91	1371610	10.0	8.62	
* 88 Phenanthrene-d10	188	8.671	8.666	0.005	98	2571604	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	8.694	8.688	0.006	97	2871386	10.0	8.37	
90 Anthracene	178	8.742	8.736	0.006	99	2942450	10.0	8.35	
91 Carbazole	167	8.895	8.893	0.002	96	2547040	10.0	8.36	
92 Di-n-butyl phthalate	149	9.241	9.235	0.006	99	3176762	10.0	9.77	
93 Fluoranthene	202	9.813	9.811	0.002	98	2725238	10.0	8.52	
94 Benzidine	184	9.944	9.963	-0.004	99	632579	10.0	3.91	
95 Pyrene	202	10.027	10.022	0.005	97	2761463	10.0	9.20	
96 Bisphenol-A	213	10.082	10.077	-0.001	99	333313	5.00	4.91	
$ 97 Terphenyl-d14	244	10.188	10.182	0.006	98	1998829	10.0	7.67	
98 Butyl benzyl phthalate	149	10.693	10.691	0.002	97	1049807	10.0	10.3	
100 Carbamazepine	193	10.789	10.787	0.002	92	416932	10.0	5.60	
101 3,3'-Dichlorobenzidine	252	11.259	11.254	0.005	98	694273	10.0	7.82	
102 Benzo[a]anthracene	228	11.278	11.273	0.005	99	2070886	10.0	8.41	
* 103 Chrysene-d12	240	11.291	11.286	0.005	99	1494004	8.00	8.00	
104 Chrysene	228	11.320	11.315	0.005	98	1950789	10.0	8.10	
105 Bis(2-ethylhexyl) phthalate	149	11.358	11.354	0.004	87	1468049	10.0	8.74	
106 Di-n-octyl phthalate	149	12.193	12.188	0.005	96	2060217	10.0	9.06	
107 Benzo[b]fluoranthene	252	12.637	12.629	0.008	98	1619974	10.0	8.48	
108 Benzo[k]fluoranthene	252	12.676	12.668	0.008	100	1766067	10.0	8.57	
109 Benzo[a]pyrene	252	13.082	13.074	0.008	97	1520579	10.0	8.45	
* 110 Perylene-d12	264	13.162	13.154	0.008	98	1348982	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.706	14.695	0.011	99	1424418	10.0	8.83	
112 Dibenz(a,h)anthracene	278	14.751	14.743	0.008	98	1456351	10.0	9.06	
113 Benzo[g,h,i]perylene	276	15.128	15.118	0.010	98	1314444	10.0	8.06	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 29-Sep-2025 07:30:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410286.D

Injection Date: 28-Sep-2025 12:32:30 Instrument ID: CBNAMS16 Operator ID:

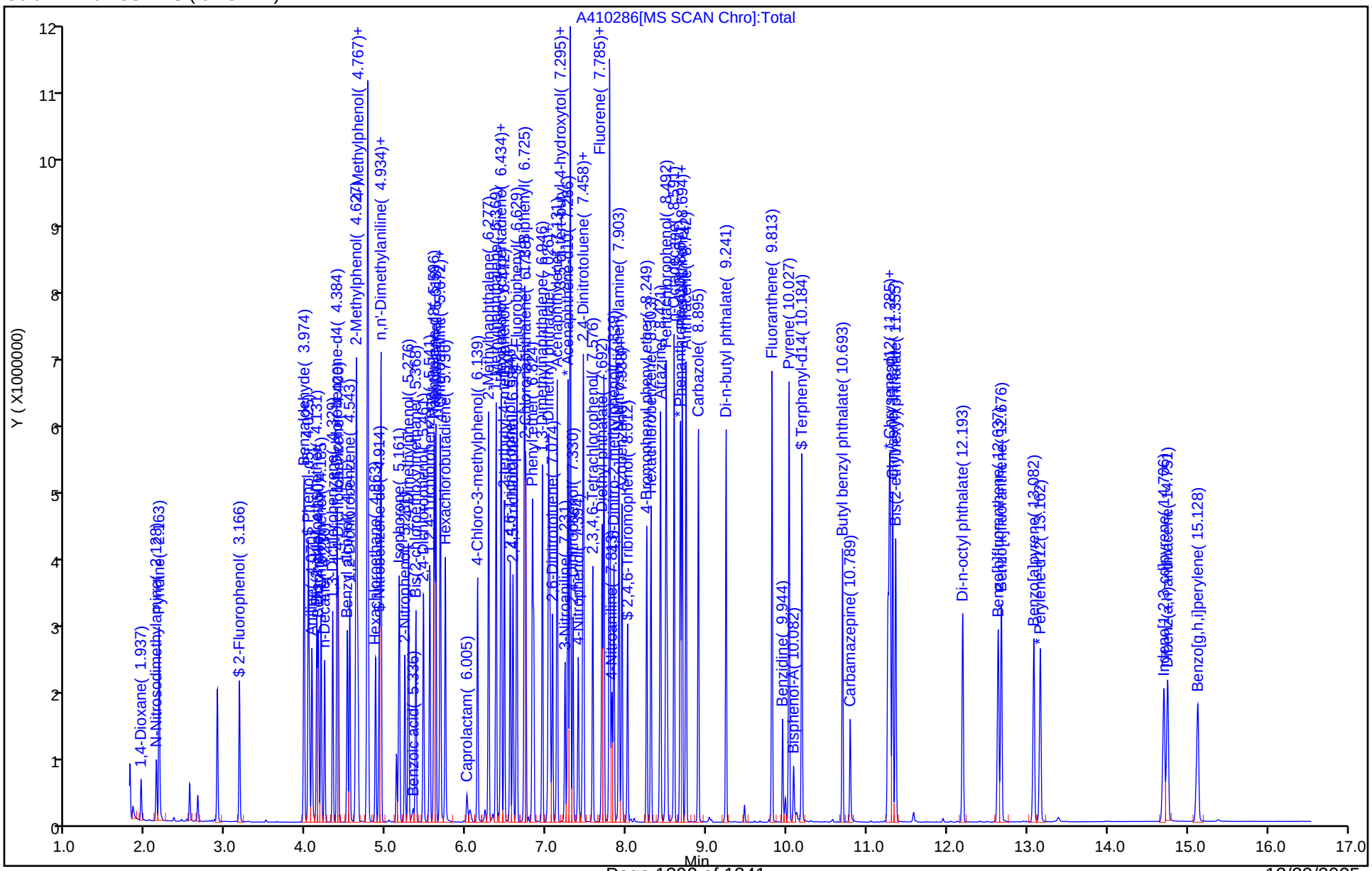
Lims ID: LCS 460-1064322/2-A Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410286.D
Lims ID: LCS 460-1064322/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-Sep-2025 12:32:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-004
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:30:39 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 07:30:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.48	44.84
$ 6 Phenol-d5	10.0	3.47	34.73
$ 27 Nitrobenzene-d5	10.0	7.78	77.78
$ 53 2-Fluorobiphenyl	10.0	7.35	73.52
$ 80 2,4,6-Tribromophenol	10.0	8.28	82.78
$ 97 Terphenyl-d14	10.0	7.67	76.73

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1064323/2-A

Matrix: Water | Lab File ID: N61725.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 12:33

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	80.1		10	0.53
83-32-9	Acenaphthene	76.4		10	1.1
208-96-8	Acenaphthylene	83.1		10	0.82
120-12-7	Anthracene	84.7		10	1.3
56-55-3	Benzo[a]anthracene	83.1		1.0	0.59
50-32-8	Benzo[a]pyrene	81.7		1.0	0.41
205-99-2	Benzo[b]fluoranthene	89.8		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	81.1		10	0.70
207-08-9	Benzo[k]fluoranthene	89.8		1.0	0.67
218-01-9	Chrysene	83.9		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	85.8		1.0	0.72
206-44-0	Fluoranthene	86.2		10	0.84
86-73-7	Fluorene	77.6		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	89.1		2.0	0.94
91-20-3	Naphthalene	74.7		2.0	0.54
85-01-8	Phenanthrene	81.2		10	1.3
129-00-0	Pyrene	88.0		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	94		24-150
321-60-8	2-Fluorobiphenyl	90		38-139
367-12-4	2-Fluorophenol (Surr)	55		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	86		39-145
4165-62-2	Phenol-d5 (Surr)	41		10-68
1718-51-0	Terphenyl-d14 (Surr)	86		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61725.d
Lims ID: LCS 460-1064323/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-Sep-2025 12:33:24 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-004
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 06:49:55

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	1.281	1.293	0.005	92	227578	10.0	4.92	
2 N-Nitrosodimethylamine	74	1.446	1.438	0.006	95	371206	10.0	5.44	
3 Pyridine	79	1.481	1.467	0.011	97	960335	20.0	8.51	
$ 4 2-Fluorophenol	112	2.411	2.405	0.006	96	645560	10.0	5.48	
5 Benzaldehyde	77	3.169	3.169	-0.001	96	942382	5.00	11.3	E
8 Aniline	93	3.287	3.282	0.000	99	1033861	10.0	6.57	
$ 6 Phenol-d5	99	3.281	3.282	-0.006	0	581825	10.0	4.11	
7 Phenol	94	3.299	3.294	0.000	98	689508	10.0	4.77	
9 Bis(2-chloroethyl)ether	93	3.352	3.352	-0.006	79	999855	10.0	9.30	
10 Benzonitrile	103	3.358	3.358	0.000	96	1596685	NC	NC	
11 2-Chlorophenol	128	3.405	3.399	0.000	98	956579	10.0	8.44	
12 n-Decane	43	3.469	3.475	-0.006	89	617525	10.0	6.03	
13 1,3-Dichlorobenzene	146	3.552	3.552	0.000	97	1093361	10.0	8.24	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	95	709657	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.622	3.623	0.000	95	1120550	10.0	8.07	
16 Benzyl alcohol	108	3.764	3.757	0.000	95	517448	10.0	8.25	
17 1,2-Dichlorobenzene	146	3.769	3.769	-0.006	97	1078172	10.0	8.38	
19 2,2'-oxybis[1-chloropropane]	45	3.899	3.892	0.000	85	1058358	10.0	8.37	
18 2-Methylphenol	108	3.899	3.892	0.000	86	702947	10.0	7.26	
20 N-Methylaniline	106	4.011	4.011	0.000	95	988387	10.0	6.38	
21 Acetophenone	105	4.016	4.017	-0.001	92	1337261	10.0	8.85	
22 N-Nitrosodi-n-propylamine	70	4.028	4.022	0.000	86	625538	10.0	9.18	
23 3 & 4 Methylphenol	108	4.058	4.051	0.000	0	689005	10.0	6.96	
24 4-Methylphenol	108	4.058	4.051	0.000	98	689005	10.0	6.96	
25 Hexachloroethane	117	4.105	4.098	0.000	93	411493	10.0	7.68	
$ 27 Nitrobenzene-d5	82	4.158	4.158	0.000	84	947865	10.0	8.64	
28 Nitrobenzene	123	4.175	4.181	-0.006	99	491065	10.0	8.97	
29 n,n'-Dimethylaniline	120	4.187	4.180	0.000	93	1028996	10.0	6.36	
30 Isophorone	82	4.422	4.422	0.000	98	1682899	10.0	10.3	
32 2-Nitrophenol	139	4.493	4.493	0.000	96	524635	10.0	10.5	
33 2,4-Dimethylphenol	122	4.575	4.575	0.000	92	773093	10.0	9.47	
34 Bis(2-chloroethoxy)methane	93	4.652	4.658	-0.006	97	1129296	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 Benzoic acid	122	4.681	4.705	-0.024	88	215152	10.0	4.43	
36 2,4-Dichlorophenol	162	4.740	4.746	-0.006	97	809003	10.0	9.87	
37 1,2,4-Trichlorobenzene	180	4.811	4.811	0.000	94	944495	10.0	9.78	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2249035	8.00	8.00	
39 Naphthalene	128	4.881	4.875	0.000	99	2735073	10.0	9.34	
40 4-Chloroaniline	127	4.952	4.958	-0.006	98	917155	10.0	8.38	
130 2,6-Dichlorophenol	162	4.958	4.958	0.000	98	770287	10.0	9.46	
41 Hexachlorobutadiene	225	5.022	5.022	0.000	98	596324	10.0	10.2	
42 Caprolactam	55	5.281	5.281	0.000	94	82824	5.00	2.75	
43 4-Chloro-3-methylphenol	107	5.458	5.463	-0.006	95	678836	10.0	9.21	
44 2-Methylnaphthalene	142	5.552	5.558	-0.006	85	1702576	10.0	10.0	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	1669231	10.0	9.39	
46 Hexachlorocyclopentadiene	237	5.722	5.722	0.000	89	735439	10.0	10.5	
47 1,2,4,5-Tetrachlorobenzene	216	5.722	5.722	0.000	97	974115	10.0	10.6	
48 2-tertbutyl-4-methylphenol	149	5.793	5.799	-0.006	91	939365	10.0	8.88	
49 2,4,6-Trichlorophenol	196	5.846	5.846	0.000	92	600010	10.0	11.6	
50 2,4,5-Trichlorophenol	196	5.881	5.881	0.000	99	620734	10.0	10.3	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	1893485	10.0	8.97	
52 1,1'-Biphenyl	154	6.010	6.011	-0.001	96	2090680	10.0	9.96	
53 2-Chloronaphthalene	162	6.016	6.016	0.000	98	1659478	10.0	9.93	
54 Phenyl ether	170	6.116	6.111	0.000	85	976263	10.0	8.75	
55 2-Nitroaniline	65	6.134	6.134	0.000	94	447628	10.0	8.81	
57 1,3-Dimethylnaphthalene	156	6.234	6.228	0.000	92	1034716	10.0	9.25	
60 Coumarin	146	6.316	6.316	0.000	81	463608	10.0	7.64	
59 Dimethyl phthalate	163	6.328	6.328	0.000	98	1690059	10.0	9.92	
61 2,6-Dinitrotoluene	165	6.375	6.375	0.000	95	403742	10.0	11.3	
62 Acenaphthylene	152	6.410	6.410	-0.001	98	2593738	10.0	10.4	
63 3-Nitroaniline	138	6.528	6.522	0.000	96	381702	10.0	9.69	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	95	1081305	8.00	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	1422184	10.0	9.56	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.605	6.599	0.000	96	1143879	10.0	8.72	
67 2,4-Dinitrophenol	184	6.628	6.628	0.000	93	441069	20.0	19.3	
68 4-Nitrophenol	65	6.734	6.734	0.000	81	334375	20.0	12.2	
70 Dibenzofuran	168	6.740	6.740	-0.006	94	2181154	10.0	9.73	
69 2,4-Dinitrotoluene	165	6.752	6.752	0.000	94	515319	10.0	9.62	
72 2,3,4,6-Tetrachlorophenol	232	6.875	6.875	0.000	96	463567	10.0	10.5	
73 Diethyl phthalate	149	7.005	6.998	0.000	99	1626600	10.0	9.97	
75 Fluorene	166	7.063	7.063	-0.006	94	1696059	10.0	9.70	
74 4-Chlorophenyl phenyl ether	204	7.081	7.087	0.000	92	862432	10.0	10.1	
76 4-Nitroaniline	138	7.105	7.117	-0.006	83	356604	10.0	9.81	
77 4,6-Dinitro-2-methylphenol	198	7.140	7.135	0.000	92	572788	20.0	20.7	
78 N-Nitrosodiphenylamine	169	7.199	7.199	0.000	85	1190585	10.0	11.1	
79 1,2-Diphenylhydrazine	77	7.228	7.234	-0.006	49	1483474	10.0	10.3	a
131 Azobenzene	77	7.228	7.234	-0.006	95	1483316	10.0	9.76	
$ 80 2,4,6-Tribromophenol	330	7.299	7.299	0.000	88	416972	10.0	9.43	
81 4-Bromophenyl phenyl ether	248	7.540	7.534	0.000	97	553691	10.0	11.5	
82 Hexachlorobenzene	284	7.593	7.587	0.000	94	717172	10.0	11.5	
83 Atrazine	200	7.728	7.722	0.000	96	498283	5.00	10.3	E
84 Pentachlorophenol	266	7.787	7.781	0.000	95	795381	20.0	20.0	
85 Pentachloronitrobenzene	237	7.799	7.793	0.000	92	181855	10.0	11.2	
86 n-Octadecane	57	7.910	7.916	-0.006	89	879650	10.0	10.8	
* 87 Phenanthrene-d10	188	7.946	7.946	0.000	98	1692985	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	7.963	7.969	-0.006	97	2204048	10.0	10.1	
89 Anthracene	178	8.016	8.016	0.000	99	2272542	10.0	10.6	
90 Carbazole	167	8.181	8.175	0.000	96	1975196	10.0	10.6	
91 Di-n-butyl phthalate	149	8.552	8.558	-0.006	99	2333392	10.0	12.4	
92 Fluoranthene	202	9.087	9.087	0.000	98	2201496	10.0	10.8	
93 Benzidine	184	9.240	9.235	-0.006	99	588565	10.0	5.20	
94 Pyrene	202	9.293	9.288	-0.006	97	2267663	10.0	11.0	
95 Bisphenol-A	213	9.399	9.394	-0.006	98	338860	5.00	4.51	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	1671118	10.0	8.56	
97 Butyl benzyl phthalate	149	9.963	9.963	-0.006	95	882313	10.0	11.0	
99 Carbamazepine	193	10.040	10.046	-0.006	92	540687	10.0	9.61	
101 Benzo[a]anthracene	228	10.451	10.452	-0.001	99	2062089	10.0	10.4	
100 3,3'-Dichlorobenzidine	252	10.451	10.451	-0.006	99	783208	10.0	9.83	
* 102 Chrysene-d12	240	10.463	10.463	0.000	99	1197394	8.00	8.00	
104 Chrysene	228	10.487	10.487	0.000	98	1995445	10.0	10.5	
103 Bis(2-ethylhexyl) phthalate	149	10.563	10.563	0.000	85	1232190	10.0	10.9	
105 Di-n-octyl phthalate	149	11.298	11.304	-0.006	96	1988866	10.0	10.3	
106 Benzo[b]fluoranthene	252	11.663	11.663	-0.006	99	2068102	10.0	11.2	
107 Benzo[k]fluoranthene	252	11.698	11.699	-0.006	99	2278267	10.0	11.2	
108 Benzo[a]pyrene	252	12.063	12.063	0.000	97	1935487	10.0	10.2	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1386771	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.522	13.515	0.000	99	2174476	10.0	11.1	
111 Dibenz(a,h)anthracene	278	13.563	13.589	0.000	98	2157067	10.0	10.7	
112 Benzo[g,h,i]perylene	276	13.863	13.890	0.000	98	1992098	10.0	10.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

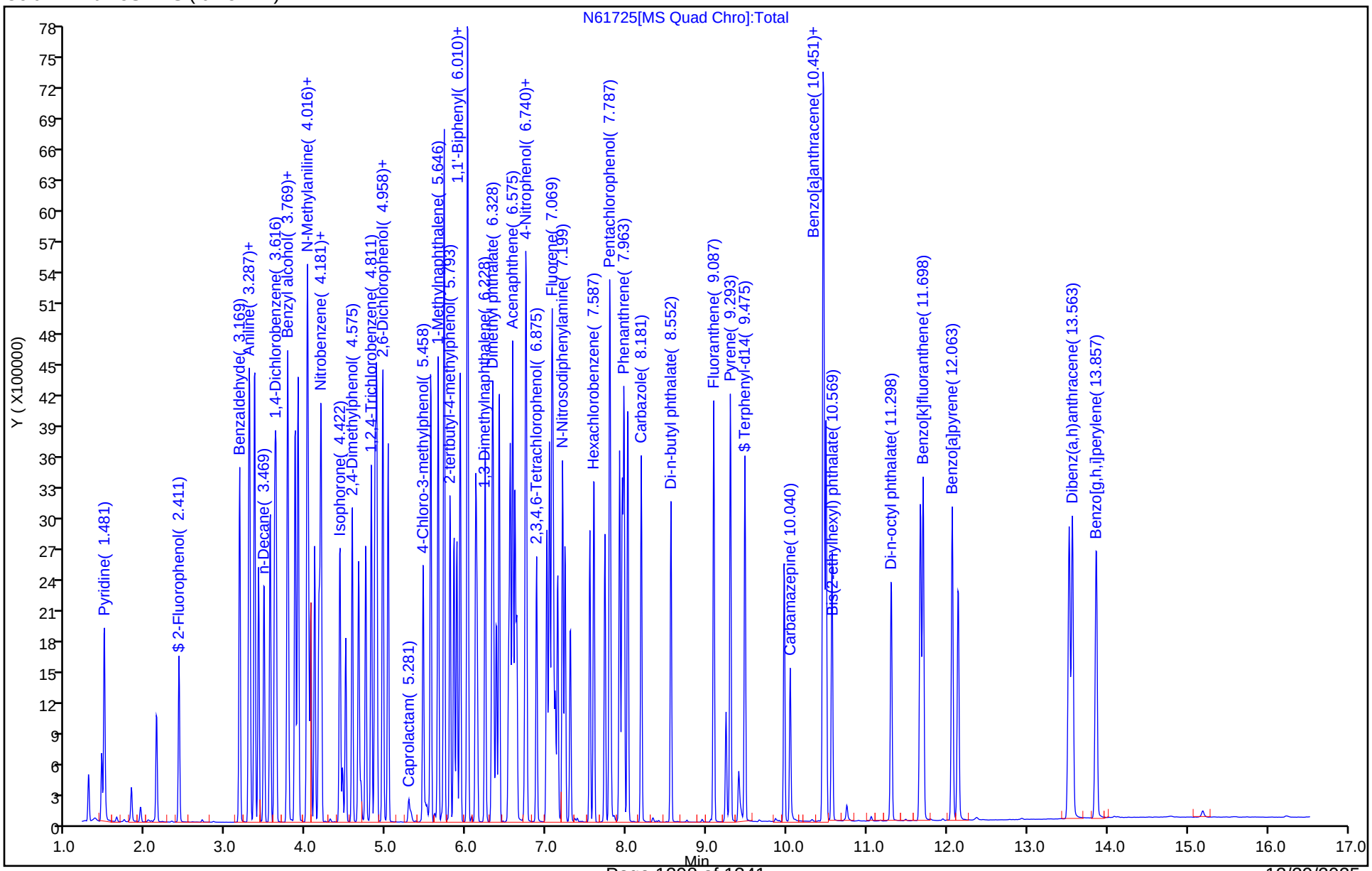
Report Date: 29-Sep-2025 10:44:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61725.d

Injection Date:	28-Sep-2025 12:33:24	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	LCS 460-1064323/2-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)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61725.d
Lims ID: LCS 460-1064323/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-Sep-2025 12:33:24 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-004
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: G4KC Date: 29-Sep-2025 06:49:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	5.48	54.77
$ 6 Phenol-d5	10.0	4.11	41.08
$ 27 Nitrobenzene-d5	10.0	8.64	86.40
$ 51 2-Fluorobiphenyl	10.0	8.97	89.69
$ 80 2,4,6-Tribromophenol	10.0	9.43	94.29
$ 96 Terphenyl-d14	10.0	8.56	85.59

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1064322/3-A

Matrix: Water | Lab File ID: A410287.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:38

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 12:53

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064346 | Units: ug/L

Preparation Batch No.: 1064322 | Instrument ID: CBNAMS16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	66.1		10	0.53
83-32-9	Acenaphthene	63.1		10	1.1
208-96-8	Acenaphthylene	64.5		10	0.82
120-12-7	Anthracene	69.0		10	1.3
56-55-3	Benzo[a]anthracene	71.5		1.0	0.59
50-32-8	Benzo[a]pyrene	70.3		1.0	0.41
205-99-2	Benzo[b]fluoranthene	68.9		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	69.8		10	0.70
207-08-9	Benzo[k]fluoranthene	68.1		1.0	0.67
218-01-9	Chrysene	68.7		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	77.1		1.0	0.72
206-44-0	Fluoranthene	67.6		10	0.84
86-73-7	Fluorene	64.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	74.2		2.0	0.94
91-20-3	Naphthalene	60.7		2.0	0.54
85-01-8	Phenanthrene	68.4		10	1.3
129-00-0	Pyrene	77.7		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	76		24-150
321-60-8	2-Fluorobiphenyl	68		38-139
367-12-4	2-Fluorophenol (Surr)	40		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	72		39-145
4165-62-2	Phenol-d5 (Surr)	31		10-68
1718-51-0	Terphenyl-d14 (Surr)	73		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410287.D
Lims ID: LCSD 460-1064322/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Sep-2025 12:53:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-005
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 17:15:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1639

First Level Reviewer: C8UP Date: 29-Sep-2025 17:15:03

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	1.946	1.937	0.009	94	230056	10.0	3.73	
2 N-Nitrosodimethylamine	74	2.135	2.129	0.004	95	411242	10.0	4.31	
3 Pyridine	79	2.170	2.157	0.010	94	1107960	20.0	7.22	
$ 4 2-Fluorophenol	112	3.166	3.156	0.006	97	636514	10.0	4.04	
5 Benzaldehyde	77	3.974	3.966	0.003	96	1310566	5.00	10.5	E
$ 6 Phenol-d5	99	4.026	4.027	-0.006	0	611989	10.0	3.11	
7 Phenol	94	4.038	4.039	-0.007	97	670753	10.0	3.70	
8 Aniline	93	4.070	4.068	-0.004	98	1145333	10.0	4.92	
9 Bis(2-chloroethyl)ether	93	4.131	4.129	-0.003	97	1121714	10.0	7.59	
10 Benzonitrile	103	4.150	4.151	-0.007	97	1806711	NC	NC	
11 2-Chlorophenol	128	4.185	4.180	-0.001	97	993073	10.0	6.61	
12 n-Decane	43	4.230	4.225	0.000	91	588500	10.0	3.67	
13 1,3-Dichlorobenzene	146	4.329	4.327	-0.004	97	975211	10.0	5.59	
* 14 1,4-Dichlorobenzene-d4	152	4.384	4.384	0.000	94	882397	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.400	4.394	0.000	96	1027251	10.0	5.84	
17 Benzyl alcohol	108	4.512	4.509	-0.003	95	584729	10.0	6.77	
18 1,2-Dichlorobenzene	146	4.544	4.538	0.000	97	1020701	10.0	6.23	
19 2-Methylphenol	108	4.620	4.614	-0.001	92	819709	10.0	6.09	
20 2,2'-oxybis[1-chloropropane]	45	4.643	4.637	0.000	95	1472622	10.0	7.18	
21 N-Methylaniline	106	4.758	4.776	-0.003	90	1193715	10.0	5.15	a
25 4-Methylphenol	108	4.767	4.764	-0.004	74	882873	10.0	5.95	
24 3 & 4 Methylphenol	108	4.767	4.764	-0.004	0	883188	10.0	5.87	
22 Acetophenone	105	4.771	4.764	0.000	90	1588278	10.0	7.65	
23 N-Nitrosodi-n-propylamine	70	4.771	4.768	-0.003	87	826365	10.0	8.11	
26 Hexachloroethane	117	4.863	4.857	-0.001	96	365046	10.0	5.84	
$ 27 Nitrobenzene-d5	82	4.911	4.926	-0.001	85	1160209	10.0	7.21	
28 Nitrobenzene	123	4.930	4.949	-0.004	94	571349	10.0	7.57	
29 n,n'-Dimethylaniline	120	4.934	4.927	0.000	83	1243833	10.0	5.40	
30 Isophorone	82	5.161	5.177	0.000	99	2189336	10.0	8.20	
31 2-Nitrophenol	139	5.231	5.247	0.000	95	574623	10.0	8.55	
33 2,4-Dimethylphenol	122	5.276	5.292	0.000	92	906271	10.0	7.26	
34 Bis(2-chloroethoxy)methane	93	5.369	5.385	0.000	98	1326311	10.0	7.90	

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	5.346	5.411	-0.049	89	135998	10.0	2.87	
36 2,4-Dichlorophenol	162	5.461	5.478	-0.001	97	864823	10.0	7.70	
37 1,2,4-Trichlorobenzene	180	5.541	5.558	-0.001	94	947258	10.0	7.39	
* 38 Naphthalene-d8	136	5.596	5.596	0.000	99	3246428	8.00	8.00	
39 Naphthalene	128	5.615	5.636	-0.004	99	3295082	10.0	7.59	
40 4-Chloroaniline	127	5.669	5.690	-0.004	98	1066596	10.0	6.26	
41 2,6-Dichlorophenol	162	5.676	5.693	0.000	98	865501	10.0	7.70	
43 Hexachlorobutadiene	225	5.733	5.754	-0.004	97	554202	10.0	7.78	
44 Caprolactam	55	6.005	6.072	-0.048	94	157374	5.00	2.92	
45 4-Chloro-3-methylphenol	107	6.136	6.155	-0.001	96	791142	10.0	7.89	
46 2-Methylnaphthalene	142	6.274	6.293	0.000	85	2025156	10.0	8.26	
47 1-Methylnaphthalene	142	6.370	6.389	0.000	94	2051874	10.0	7.71	
48 Hexachlorocyclopentadiene	237	6.427	6.424	-0.001	97	748678	10.0	7.99	
49 1,2,4,5-Tetrachlorobenzene	216	6.434	6.431	0.000	98	1001350	10.0	7.84	
50 2-tertbutyl-4-methylphenol	149	6.472	6.492	-0.001	92	1163446	10.0	7.44	
51 2,4,6-Trichlorophenol	196	6.543	6.540	0.000	91	631008	10.0	8.04	
52 2,4,5-Trichlorophenol	196	6.578	6.575	0.000	98	683163	10.0	8.01	
$ 53 2-Fluorobiphenyl	172	6.626	6.623	-0.001	98	2262746	10.0	6.81	
54 1,1'-Biphenyl	154	6.722	6.719	-0.001	95	2699359	10.0	7.74	
55 2-Chloronaphthalene	162	6.738	6.735	-0.001	98	2019479	10.0	7.75	
56 Phenyl ether	170	6.821	6.818	-0.001	84	1179011	10.0	6.71	
57 2-Nitroaniline	65	6.837	6.834	-0.001	96	649110	10.0	8.27	
58 1,3-Dimethylnaphthalene	156	6.946	6.943	-0.001	92	1268050	10.0	6.99	
59 Dimethyl phthalate	163	7.023	7.016	0.003	99	2224409	10.0	8.31	
60 Coumarin	146	7.033	7.033	0.000	82	596432	10.0	6.69	
61 2,6-Dinitrotoluene	165	7.074	7.068	0.002	97	505615	10.0	9.03	
62 Acenaphthylene	152	7.129	7.125	0.000	98	3365352	10.0	8.06	
63 3-Nitroaniline	138	7.228	7.224	0.000	98	474790	10.0	7.69	
* 64 Acenaphthene-d10	164	7.263	7.264	-0.001	93	1690125	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.292	7.288	0.000	96	1449969	10.0	6.79	
66 Acenaphthene	154	7.295	7.292	-0.001	95	1912879	10.0	7.88	
67 2,4-Dinitrophenol	184	7.327	7.324	-0.001	97	561723	20.0	20.4	
68 4-Nitrophenol	65	7.394	7.391	-0.001	92	446782	20.0	10.8	
69 2,4-Dinitrotoluene	165	7.452	7.445	0.003	96	676406	10.0	9.67	
70 Dibenzofuran	168	7.458	7.455	-0.001	98	2872879	10.0	8.07	
71 2,3,4,6-Tetrachlorophenol	232	7.574	7.570	0.000	96	545927	10.0	8.45	
72 Diethyl phthalate	149	7.692	7.685	0.003	99	2206133	10.0	8.53	
73 Fluorene	166	7.782	7.778	0.000	95	2329886	10.0	8.08	
74 4-Chlorophenyl phenyl ether	204	7.785	7.781	0.000	90	1080745	10.0	8.15	
75 4-Nitroaniline	138	7.814	7.804	0.006	89	508471	10.0	8.38	
76 4,6-Dinitro-2-methylphenol	198	7.839	7.835	0.002	90	786533	20.0	20.5	
78 N-Nitrosodiphenylamine	169	7.900	7.899	-0.001	84	1627872	10.0	8.87	
79 1,2-Diphenylhydrazine	77	7.939	7.938	0.000	50	2260731	10.0	8.66	
144 Azobenzene	77	7.939	7.938	0.000	98	2260731	10.0	8.53	
$ 80 2,4,6-Tribromophenol	330	8.009	8.005	-0.001	92	418972	10.0	7.65	
81 4-Bromophenyl phenyl ether	248	8.249	8.245	0.003	93	652153	10.0	9.00	
82 Hexachlorobenzene	284	8.300	8.299	-0.001	96	788236	10.0	9.01	
83 Atrazine	200	8.422	8.408	0.012	94	984906	5.00	15.5	E
84 Pentachlorophenol	266	8.489	8.488	-0.001	95	957276	20.0	18.9	
85 Pentachloronitrobenzene	237	8.502	8.501	-0.001	91	210897	10.0	10.1	
87 n-Octadecane	57	8.589	8.587	0.000	91	1508467	10.0	9.03	
* 88 Phenanthrene-d10	188	8.669	8.666	0.003	98	2698654	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	8.691	8.687	0.003	97	3080213	10.0	8.55	
90 Anthracene	178	8.739	8.735	0.003	99	3188910	10.0	8.62	
91 Carbazole	167	8.893	8.892	0.000	96	2685710	10.0	8.40	
92 Di-n-butyl phthalate	149	9.238	9.234	0.003	99	3360333	10.0	9.84	
93 Fluoranthene	202	9.814	9.809	0.003	98	2835216	10.0	8.45	
94 Benzidine	184	9.945	9.942	-0.003	99	648550	10.0	3.82	
95 Pyrene	202	10.025	10.016	0.003	97	2920221	10.0	9.71	
96 Bisphenol-A	213	10.083	10.076	0.000	98	351260	5.00	5.11	
$ 97 Terphenyl-d14	244	10.185	10.176	0.003	98	1908206	10.0	7.31	
98 Butyl benzyl phthalate	149	10.691	10.684	-0.001	97	1106763	10.0	10.8	
100 Carbamazepine	193	10.787	10.780	0.000	92	502893	10.0	6.60	
101 3,3'-Dichlorobenzidine	252	11.257	11.247	0.003	99	730914	10.0	8.22	
102 Benzo[a]anthracene	228	11.276	11.266	0.003	99	2203209	10.0	8.94	
* 103 Chrysene-d12	240	11.289	11.286	0.003	99	1496655	8.00	8.00	
104 Chrysene	228	11.318	11.308	0.003	98	2071479	10.0	8.58	
105 Bis(2-ethylhexyl) phthalate	149	11.353	11.346	-0.001	87	1543931	10.0	9.16	
106 Di-n-octyl phthalate	149	12.191	12.190	0.003	97	2210077	10.0	9.09	
107 Benzo[b]fluoranthene	252	12.632	12.631	0.003	98	1760470	10.0	8.61	
108 Benzo[k]fluoranthene	252	12.674	12.669	0.006	99	1877312	10.0	8.51	
109 Benzo[a]pyrene	252	13.077	13.076	0.003	97	1692959	10.0	8.79	
* 110 Perylene-d12	264	13.160	13.154	0.006	99	1443586	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.704	14.697	0.009	99	1601068	10.0	9.27	
112 Dibenz(a,h)anthracene	278	14.749	14.745	0.006	98	1658800	10.0	9.64	
113 Benzo[g,h,i]perylene	276	15.127	15.120	0.009	98	1522243	10.0	8.72	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 29-Sep-2025 17:15:04 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410287.D

Injection Date: 28-Sep-2025 12:53:30 Instrument ID: CBNAMS16 Operator ID:

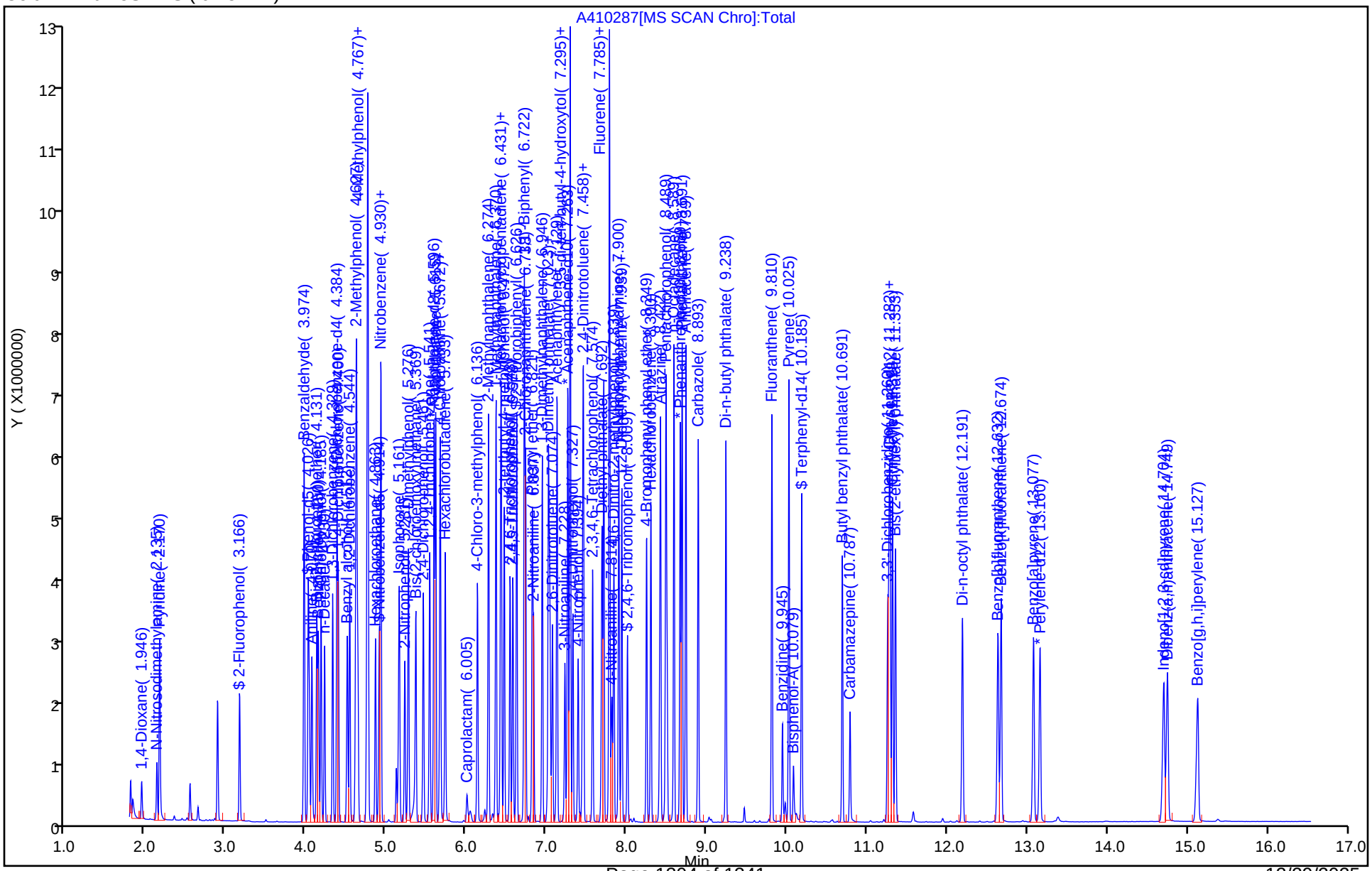
Lims ID: LCSD 460-1064322/3-A Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_16 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\A410287.D
Lims ID: LCSD 460-1064322/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Sep-2025 12:53:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196923-005
Operator ID: Instrument ID: CBNAMS16

Method: \\chromfs\Edison\ChromData\CBNAMS16\20250928-196923.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 17:15:03 Calib Date: 09-Sep-2025 11:08:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20250909-195968.b\A409737.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1639

First Level Reviewer: C8UP Date: 29-Sep-2025 17:15:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.04	40.45
$ 6 Phenol-d5	10.0	3.11	31.09
$ 27 Nitrobenzene-d5	10.0	7.21	72.06
$ 53 2-Fluorobiphenyl	10.0	6.81	68.09
$ 80 2,4,6-Tribromophenol	10.0	7.65	76.50
$ 97 Terphenyl-d14	10.0	7.31	73.12

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1064323/3-A

Matrix: Water | Lab File ID: N61726.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 12:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	84.4		10	0.53
83-32-9	Acenaphthene	81.3		10	1.1
208-96-8	Acenaphthylene	88.0		10	0.82
120-12-7	Anthracene	89.3		10	1.3
56-55-3	Benzo[a]anthracene	87.8		1.0	0.59
50-32-8	Benzo[a]pyrene	87.4		1.0	0.41
205-99-2	Benzo[b]fluoranthene	105		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	85.6		10	0.70
207-08-9	Benzo[k]fluoranthene	88.2		1.0	0.67
218-01-9	Chrysene	88.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	90.7		1.0	0.72
206-44-0	Fluoranthene	92.7		10	0.84
86-73-7	Fluorene	83.5		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	93.5		2.0	0.94
91-20-3	Naphthalene	77.4		2.0	0.54
85-01-8	Phenanthrene	87.4		10	1.3
129-00-0	Pyrene	92.5		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	95		24-150
321-60-8	2-Fluorobiphenyl	95		38-139
367-12-4	2-Fluorophenol (Surr)	52		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	90		39-145
4165-62-2	Phenol-d5 (Surr)	38		10-68
1718-51-0	Terphenyl-d14 (Surr)	85		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61726.d
Lims ID: LCSD 460-1064323/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Sep-2025 12:55:26 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 05:50:07

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	1.293	1.293	0.017	90	235217	10.0	5.17	
2 N-Nitrosodimethylamine	74	1.458	1.438	0.018	95	376234	10.0	5.60	
3 Pyridine	79	1.487	1.467	0.017	96	1094522	20.0	9.85	
$ 4 2-Fluorophenol	112	2.417	2.405	0.012	97	605206	10.0	5.21	
5 Benzaldehyde	77	3.169	3.169	-0.001	96	1031024	5.00	12.5	E
8 Aniline	93	3.287	3.282	0.000	99	1108914	10.0	7.15	
$ 6 Phenol-d5	99	3.287	3.282	0.000	0	534725	10.0	3.83	
7 Phenol	94	3.299	3.294	0.000	97	664322	10.0	4.67	
9 Bis(2-chloroethyl)ether	93	3.358	3.352	0.000	77	1006278	10.0	9.51	
10 Benzonitrile	103	3.358	3.358	0.000	96	1602907	NC	NC	
11 2-Chlorophenol	128	3.405	3.399	0.000	98	965200	10.0	8.65	
12 n-Decane	43	3.475	3.475	0.000	89	433203	10.0	4.30	
13 1,3-Dichlorobenzene	146	3.552	3.552	0.000	97	947320	10.0	7.25	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	94	698742	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.622	3.623	0.000	96	984000	10.0	7.19	
16 Benzyl alcohol	108	3.764	3.757	0.000	96	536866	10.0	8.69	
17 1,2-Dichlorobenzene	146	3.775	3.769	0.000	97	984348	10.0	7.77	
19 2,2'-oxybis[1-chloropropane]	45	3.899	3.892	0.000	89	1049839	10.0	8.43	
18 2-Methylphenol	108	3.899	3.892	0.000	86	704385	10.0	7.39	
20 N-Methylaniline	106	4.011	4.011	0.000	96	1057650	10.0	6.94	
21 Acetophenone	105	4.016	4.017	-0.001	92	1367363	10.0	9.19	
22 N-Nitrosodi-n-propylamine	70	4.028	4.022	0.000	86	645797	10.0	9.63	
23 3 & 4 Methylphenol	108	4.058	4.051	0.000	0	685357	10.0	7.03	
24 4-Methylphenol	108	4.058	4.051	0.000	97	685357	10.0	7.03	
25 Hexachloroethane	117	4.105	4.098	0.000	93	363479	10.0	6.89	
$ 27 Nitrobenzene-d5	82	4.158	4.158	0.000	86	952860	10.0	9.02	
28 Nitrobenzene	123	4.181	4.181	0.000	98	503735	10.0	9.34	
29 n,n'-Dimethylaniline	120	4.187	4.180	0.000	96	1093834	10.0	6.86	
30 Isophorone	82	4.422	4.422	0.000	98	1709821	10.0	10.8	
32 2-Nitrophenol	139	4.493	4.493	0.000	96	521058	10.0	10.9	
33 2,4-Dimethylphenol	122	4.575	4.575	0.000	92	796407	10.0	10.1	
34 Bis(2-chloroethoxy)methane	93	4.652	4.658	-0.006	98	1151987	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
35 Benzoic acid	122	4.675	4.705	-0.030	89	187563	10.0	4.10	
36 2,4-Dichlorophenol	162	4.740	4.746	-0.006	97	828702	10.0	10.5	
37 1,2,4-Trichlorobenzene	180	4.811	4.811	0.000	94	932726	10.0	10.0	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2166488	8.00	8.00	
39 Naphthalene	128	4.881	4.875	0.000	99	2728253	10.0	9.67	
40 4-Chloroaniline	127	4.952	4.958	-0.006	98	987913	10.0	9.37	
130 2,6-Dichlorophenol	162	4.958	4.958	0.000	97	783677	10.0	9.99	
41 Hexachlorobutadiene	225	5.022	5.022	0.000	98	583273	10.0	10.4	
42 Caprolactam	55	5.281	5.281	0.000	95	94276	5.00	3.22	
43 4-Chloro-3-methylphenol	107	5.458	5.463	-0.006	95	701540	10.0	9.88	
44 2-Methylnaphthalene	142	5.552	5.558	-0.006	85	1728958	10.0	10.6	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	1705098	10.0	9.95	
46 Hexachlorocyclopentadiene	237	5.722	5.722	0.000	98	749878	10.0	11.1	
47 1,2,4,5-Tetrachlorobenzene	216	5.722	5.722	0.000	98	994646	10.0	11.3	
48 2-tertbutyl-4-methylphenol	149	5.793	5.799	-0.006	91	982736	10.0	9.65	
49 2,4,6-Trichlorophenol	196	5.846	5.846	0.000	92	604990	10.0	12.2	
50 2,4,5-Trichlorophenol	196	5.881	5.881	0.000	99	642625	10.0	11.1	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	98	1918550	10.0	9.45	
52 1,1'-Biphenyl	154	6.010	6.011	-0.001	96	2152883	10.0	10.7	
53 2-Chloronaphthalene	162	6.016	6.016	0.000	98	1684990	10.0	10.5	
54 Phenyl ether	170	6.116	6.111	0.000	85	981200	10.0	9.14	
55 2-Nitroaniline	65	6.134	6.134	0.000	94	470730	10.0	9.64	
57 1,3-Dimethylnaphthalene	156	6.234	6.228	0.000	91	1052315	10.0	9.78	
60 Coumarin	146	6.316	6.316	0.000	81	487462	10.0	8.34	
59 Dimethyl phthalate	163	6.328	6.328	0.000	98	1784063	10.0	10.9	
61 2,6-Dinitrotoluene	165	6.375	6.375	0.000	93	425190	10.0	12.3	
62 Acenaphthylene	152	6.410	6.410	-0.001	98	2639573	10.0	11.0	
63 3-Nitroaniline	138	6.528	6.522	0.000	96	396103	10.0	10.5	
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	94	1039452	8.00	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	1454549	10.0	10.2	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.605	6.599	0.000	96	1174294	10.0	9.31	
67 2,4-Dinitrophenol	184	6.628	6.628	0.000	93	448964	20.0	20.3	
68 4-Nitrophenol	65	6.734	6.734	0.000	81	328825	20.0	12.5	
70 Dibenzofuran	168	6.740	6.740	-0.006	94	2259020	10.0	10.5	
69 2,4-Dinitrotoluene	165	6.752	6.752	0.000	95	537454	10.0	10.4	
72 2,3,4,6-Tetrachlorophenol	232	6.875	6.875	0.000	96	486390	10.0	11.5	
73 Diethyl phthalate	149	7.005	6.998	0.000	99	1710587	10.0	10.9	
75 Fluorene	166	7.063	7.063	-0.006	94	1754782	10.0	10.4	
74 4-Chlorophenyl phenyl ether	204	7.081	7.087	0.000	92	868805	10.0	10.6	
76 4-Nitroaniline	138	7.110	7.117	-0.001	83	383351	10.0	11.0	
77 4,6-Dinitro-2-methylphenol	198	7.140	7.135	0.000	92	586801	20.0	21.7	
78 N-Nitrosodiphenylamine	169	7.199	7.199	0.000	83	1234668	10.0	11.8	
79 1,2-Diphenylhydrazine	77	7.228	7.234	-0.006	49	1544793	10.0	11.1	a
131 Azobenzene	77	7.228	7.234	-0.006	95	1544793	10.0	10.5	
$ 80 2,4,6-Tribromophenol	330	7.299	7.299	0.000	88	402397	10.0	9.47	
81 4-Bromophenyl phenyl ether	248	7.540	7.534	0.000	97	588350	10.0	12.6	
82 Hexachlorobenzene	284	7.593	7.587	0.000	94	743465	10.0	12.3	
83 Atrazine	200	7.728	7.722	0.000	96	573965	5.00	11.7	E
84 Pentachlorophenol	266	7.787	7.781	0.000	94	835627	20.0	21.5	
85 Pentachloronitrobenzene	237	7.799	7.793	0.000	92	192241	10.0	12.2	
86 n-Octadecane	57	7.910	7.916	-0.006	89	907498	10.0	11.4	
* 87 Phenanthrene-d10	188	7.946	7.946	0.000	98	1643466	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	7.969	7.969	0.000	97	2303801	10.0	10.9	
89 Anthracene	178	8.016	8.016	0.000	98	2325782	10.0	11.2	
90 Carbazole	167	8.181	8.175	0.000	96	2064626	10.0	11.5	
91 Di-n-butyl phthalate	149	8.552	8.558	-0.006	99	2447647	10.0	13.4	
92 Fluoranthene	202	9.087	9.087	0.000	98	2298928	10.0	11.6	
93 Benzidine	184	9.240	9.235	-0.006	99	845946	10.0	7.59	
94 Pyrene	202	9.293	9.288	-0.006	97	2337205	10.0	11.6	
95 Bisphenol-A	213	9.399	9.394	-0.006	99	352322	5.00	4.78	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	1627862	10.0	8.50	
97 Butyl benzyl phthalate	149	9.969	9.963	0.000	95	920883	10.0	11.7	
99 Carbamazepine	193	10.040	10.046	-0.006	93	597070	10.0	10.6	
101 Benzo[a]anthracene	228	10.451	10.452	-0.001	99	2141509	10.0	11.0	
100 3,3'-Dichlorobenzidine	252	10.457	10.451	0.000	99	807314	10.0	10.3	
* 102 Chrysene-d12	240	10.463	10.463	0.000	99	1174069	8.00	8.00	
104 Chrysene	228	10.487	10.487	0.000	98	2069502	10.0	11.1	
103 Bis(2-ethylhexyl) phthalate	149	10.563	10.563	0.000	84	1301081	10.0	11.7	
105 Di-n-octyl phthalate	149	11.304	11.304	0.000	96	2101807	10.0	11.0	
106 Benzo[b]fluoranthene	252	11.669	11.663	0.000	98	2366603	10.0	13.1	
107 Benzo[k]fluoranthene	252	11.698	11.699	-0.006	99	2192979	10.0	11.0	
108 Benzo[a]pyrene	252	12.063	12.063	0.000	97	2038562	10.0	10.9	
* 109 Perylene-d12	264	12.140	12.140	0.000	99	1359435	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.522	13.515	0.000	99	2249678	10.0	11.7	
111 Dibenz(a,h)anthracene	278	13.563	13.589	0.000	98	2243530	10.0	11.3	
112 Benzo[g,h,i]perylene	276	13.863	13.890	0.000	98	2067781	10.0	10.7	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 29-Sep-2025 10:44:21 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61726.d

Injection Date: 28-Sep-2025 12:55:26 Instrument ID: CBNAMS14 Operator ID:

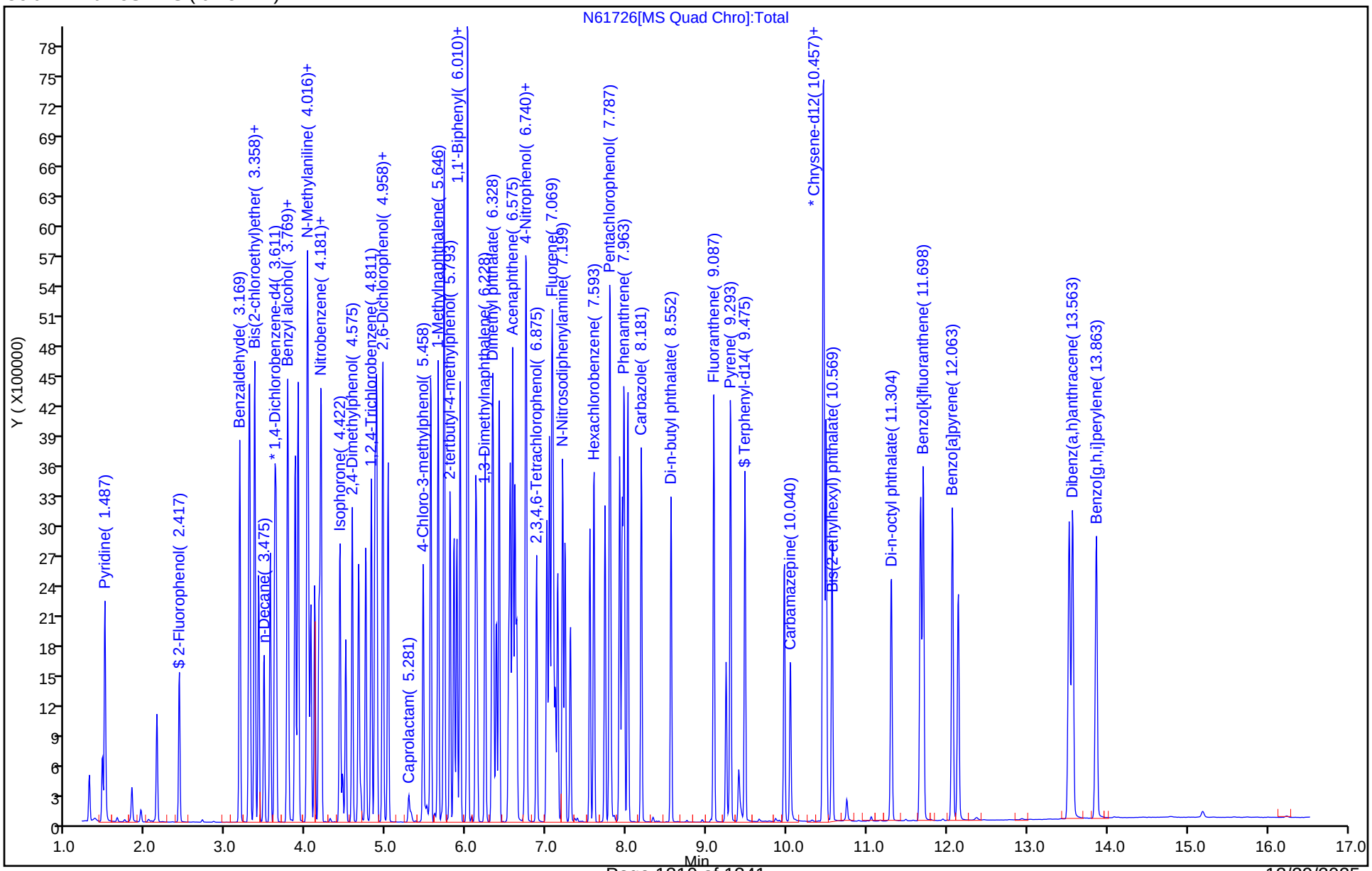
Lims ID: LCSD 460-1064323/3-A Worklist Smp#: 5

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)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61726.d
Lims ID: LCSD 460-1064323/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-Sep-2025 12:55:26 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 10:43:45 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 05:50:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	5.21	52.15
$ 6 Phenol-d5	10.0	3.83	38.34
$ 27 Nitrobenzene-d5	10.0	9.02	90.16
$ 51 2-Fluorobiphenyl	10.0	9.45	94.53
$ 80 2,4,6-Tribromophenol	10.0	9.47	94.65
$ 96 Terphenyl-d14	10.0	8.50	85.03

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR MS | Lab Sample ID: 460-335887-6 MS

Matrix: Water | Lab File ID: N61744.d

Analysis Method: 8270E | Date Collected: 09/24/2025 14:40

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 19:31

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	43.1		10	0.53
83-32-9	Acenaphthene	131		10	1.1
208-96-8	Acenaphthylene	47.1		10	0.82
120-12-7	Anthracene	51.5		10	1.3
56-55-3	Benzo[a]anthracene	47.5		1.0	0.59
50-32-8	Benzo[a]pyrene	42.9		1.0	0.41
205-99-2	Benzo[b]fluoranthene	50.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	43.3		10	0.70
207-08-9	Benzo[k]fluoranthene	43.7		1.0	0.67
218-01-9	Chrysene	43.4		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	44.6		1.0	0.72
206-44-0	Fluoranthene	51.4		10	0.84
86-73-7	Fluorene	74.0		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	47.2		2.0	0.94
91-20-3	Naphthalene	38.3		2.0	0.54
85-01-8	Phenanthrene	53.4		10	1.3
129-00-0	Pyrene	53.2		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	66		24-150
321-60-8	2-Fluorobiphenyl	73		38-139
367-12-4	2-Fluorophenol (Surr)	39		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	74		39-145
4165-62-2	Phenol-d5 (Surr)	29		10-68
1718-51-0	Terphenyl-d14 (Surr)	22		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61744.d
Lims ID: 460-335887-E-6-C MS
Client ID: GCMW-09SR
Sample Type: MS
Inject. Date: 28-Sep-2025 19:31:09 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-023
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:04:34 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 06:04:15

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	1.281	1.276	0.005	91	102121	5.00	2.24	
2 N-Nitrosodimethylamine	74	1.446	1.438	0.006	95	170234	5.00	2.53	
3 Pyridine	79	1.475	1.467	0.005	47	970	10.0	0.008724	7a
$ 4 2-Fluorophenol	112	2.411	2.405	0.006	97	448101	10.0	3.86	
5 Benzaldehyde	77	3.164	3.164	-0.006	96	659876	5.00	8.03	E
8 Aniline	93	3.293	3.282	0.006	49	11996	5.00	0.0774	7a
$ 6 Phenol-d5	99	3.281	3.287	-0.006	0	404284	10.0	2.90	
7 Phenol	94	3.293	3.294	-0.006	98	283037	5.00	1.99	
9 Bis(2-chloroethyl)ether	93	3.352	3.352	-0.006	98	520527	5.00	4.92	
10 Benzonitrile	103	3.352	3.358	-0.006	98	847795	NC	NC	
11 2-Chlorophenol	128	3.405	3.399	0.000	98	468283	5.00	4.20	
12 n-Decane	43	3.469	3.475	-0.006	89	303468	5.00	3.01	
13 1,3-Dichlorobenzene	146	3.546	3.552	-0.006	97	497671	5.00	3.81	
* 14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	95	698999	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.622	3.623	0.000	96	515700	5.00	3.77	
16 Benzyl alcohol	108	3.758	3.757	-0.006	94	239295	5.00	3.87	
17 1,2-Dichlorobenzene	146	3.769	3.769	-0.006	97	488489	5.00	3.85	
19 2,2'-oxybis[1-chloropropane]	45	3.893	3.893	-0.006	92	553189	5.00	4.44	
18 2-Methylphenol	108	3.893	3.893	-0.006	87	297882	5.00	3.12	
20 N-Methylaniline	106	4.011	4.011	0.000	53	64249	5.00	0.4211	
21 Acetophenone	105	4.011	4.017	-0.006	89	770856	5.00	5.18	
22 N-Nitrosodi-n-propylamine	70	4.022	4.022	-0.006	86	336868	5.00	5.02	
23 3 & 4 Methylphenol	108	4.052	4.058	-0.006	0	296435	5.00	3.04	
24 4-Methylphenol	108	4.052	4.058	-0.006	97	296435	5.00	3.04	
25 Hexachloroethane	117	4.105	4.098	0.000	92	148410	5.00	2.81	
$ 27 Nitrobenzene-d5	82	4.158	4.158	0.000	85	802854	10.0	7.42	
28 Nitrobenzene	123	4.175	4.181	-0.006	99	265122	5.00	4.91	
29 n,n'-Dimethylaniline	120	4.181	4.180	-0.006	92	36721	5.00	0.2303	
26 2-Toluidine	107	4.299	4.262	0.030	38	1048		NC	
30 Isophorone	82	4.417	4.422	-0.006	99	882916	5.00	5.46	
32 2-Nitrophenol	139	4.493	4.493	0.000	96	289668	5.00	5.89	
33 2,4-Dimethylphenol	122	4.569	4.575	-0.006	93	319271	5.00	3.96	

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	4.652	4.658	-0.006	99	585339	5.00	5.36	
35 Benzoic acid	122	4.669	4.705	-0.036	83	177617	5.00	3.86	
36 2,4-Dichlorophenol	162	4.740	4.746	-0.006	97	384996	5.00	4.76	
37 1,2,4-Trichlorobenzene	180	4.811	4.811	0.000	94	448571	5.00	4.71	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2218107	8.00	8.00	
39 Naphthalene	128	4.875	4.881	-0.006	99	1383701	5.00	4.79	
40 4-Chloroaniline	127	4.952	4.958	-0.006	92	25639	5.00	0.2374	a
130 2,6-Dichlorophenol	162	4.958	4.958	0.000	98	393148	5.00	4.89	
41 Hexachlorobutadiene	225	5.022	5.022	0.000	98	266649	5.00	4.65	
42 Caprolactam	55	5.275	5.281	-0.006	94	52367	5.00	1.81	
43 4-Chloro-3-methylphenol	107	5.458	5.463	-0.006	95	306960	5.00	4.22	
44 2-Methylnaphthalene	142	5.552	5.557	-0.006	85	904521	5.00	5.39	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	2314412	5.00	13.2	
46 Hexachlorocyclopentadiene	237	5.716	5.722	-0.006	98	381483	5.00	5.19	
47 1,2,4,5-Tetrachlorobenzene	216	5.722	5.722	0.000	98	516179	5.00	5.35	
48 2-tertbutyl-4-methylphenol	149	5.793	5.799	-0.006	92	407857	5.00	3.91	
49 2,4,6-Trichlorophenol	196	5.840	5.846	-0.006	93	300896	5.00	5.57	
50 2,4,5-Trichlorophenol	196	5.881	5.881	0.000	99	325892	5.00	5.14	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	1611972	10.0	7.27	
52 1,1'-Biphenyl	154	6.011	6.011	0.000	96	1252412	5.00	5.69	
53 2-Chloronaphthalene	162	6.016	6.016	0.000	97	922853	5.00	5.26	
54 Phenyl ether	170	6.116	6.116	0.000	86	525675	5.00	4.49	
55 2-Nitroaniline	65	6.128	6.134	-0.006	94	253737	5.00	4.76	
57 1,3-Dimethylnaphthalene	156	6.234	6.234	0.000	94	1028093	5.00	8.75	
60 Coumarin	146	6.316	6.316	0.000	81	253595	5.00	4.24	
59 Dimethyl phthalate	163	6.328	6.328	0.000	99	948663	5.00	5.31	
61 2,6-Dinitrotoluene	165	6.369	6.375	-0.006	93	225033	5.00	5.98	
62 Acenaphthylene	152	6.405	6.411	-0.006	98	1543468	5.00	5.89	
63 3-Nitroaniline	138	6.522	6.528	-0.006	96	97338	5.00	2.35	a
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	94	1135081	8.00	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	2567542	5.00	16.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.605	6.605	0.000	97	606091	5.00	4.40	
67 2,4-Dinitrophenol	184	6.622	6.628	-0.006	95	261077	10.0	11.6	
68 4-Nitrophenol	65	6.734	6.734	0.000	89	162326	10.0	5.66	
70 Dibenzofuran	168	6.740	6.746	-0.006	95	1396651	5.00	5.94	
69 2,4-Dinitrotoluene	165	6.746	6.752	-0.006	96	289649	5.00	5.24	
72 2,3,4,6-Tetrachlorophenol	232	6.875	6.875	0.000	96	252640	5.00	5.46	
73 Diethyl phthalate	149	6.999	7.005	-0.006	98	917762	5.00	5.36	
75 Fluorene	166	7.063	7.069	-0.006	95	1699053	5.00	9.26	
74 4-Chlorophenyl phenyl ether	204	7.081	7.081	0.000	92	476239	5.00	5.31	
76 4-Nitroaniline	138	7.099	7.110	-0.012	85	166039	5.00	4.35	
77 4,6-Dinitro-2-methylphenol	198	7.134	7.135	-0.006	94	342085	10.0	12.1	
78 N-Nitrosodiphenylamine	169	7.199	7.199	0.000	90	593773	5.00	5.18	
79 1,2-Diphenylhydrazine	77	7.228	7.234	-0.006	50	823410	5.00	5.39	
131 Azobenzene	77	7.228	7.234	-0.006	97	823359	5.00	5.09	
$ 80 2,4,6-Tribromophenol	330	7.293	7.299	-0.006	90	306037	10.0	6.59	
81 4-Bromophenyl phenyl ether	248	7.540	7.534	0.000	97	316027	5.00	6.19	
82 Hexachlorobenzene	284	7.587	7.587	-0.006	94	409420	5.00	6.19	
83 Atrazine	200	7.728	7.722	0.000	96	316619	5.00	6.87	E
84 Pentachlorophenol	266	7.787	7.781	0.000	95	493655	10.0	12.0	
85 Pentachloronitrobenzene	237	7.793	7.793	-0.006	92	105439	5.00	6.10	
86 n-Octadecane	57	7.910	7.916	-0.006	89	491015	5.00	5.65	

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	7.940	7.946	-0.006	98	1800541	8.00	8.00	
88 Phenanthrene	178	7.963	7.969	-0.006	97	1542463	5.00	6.68	
89 Anthracene	178	8.010	8.016	-0.006	99	1469623	5.00	6.44	
90 Carbazole	167	8.181	8.175	0.000	96	1169315	5.00	5.93	
58 1-Naphthylamine	143	8.252	8.226	0.019	52	207		NC	
91 Di-n-butyl phthalate	149	8.552	8.558	-0.006	99	1404102	5.00	7.00	
71 2-Naphthylamine	143	8.757	8.788	-0.039	42	121		NC	
92 Fluoranthene	202	9.087	9.087	0.000	98	1397488	5.00	6.43	
93 Benzidine	184	9.252	9.240	0.006	96	3534	5.00	0.2382	
94 Pyrene	202	9.293	9.299	-0.006	97	1468330	5.00	6.65	
95 Bisphenol-A	213	9.399	9.399	-0.006	98	150749	2.50	1.87	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	457785	10.0	2.19	
97 Butyl benzyl phthalate	149	9.963	9.964	-0.006	95	524090	5.00	6.39	
99 Carbamazepine	193	10.040	10.046	-0.006	92	316217	5.00	5.76	
101 Benzo[a]anthracene	228	10.446	10.452	-0.006	99	1246255	5.00	5.93	
100 3,3'-Dichlorobenzidine	252	10.451	10.451	-0.006	83	74840	5.00	0.9526	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1283036	8.00	8.00	
104 Chrysene	228	10.481	10.487	-0.006	98	1105786	5.00	5.42	
103 Bis(2-ethylhexyl) phthalate	149	10.557	10.557	-0.006	84	726868	5.00	6.32	
105 Di-n-octyl phthalate	149	11.298	11.304	-0.006	96	1169919	5.00	6.11	
106 Benzo[b]fluoranthene	252	11.663	11.669	-0.006	98	1238469	5.00	6.31	
107 Benzo[k]fluoranthene	252	11.693	11.704	-0.011	99	1181285	5.00	5.47	
108 Benzo[a]pyrene	252	12.057	12.063	-0.006	97	1048013	5.00	5.36	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1475798	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.516	13.515	-0.006	99	1160406	5.00	5.90	
111 Dibenz(a,h)anthracene	278	13.557	13.556	-0.006	98	1160441	5.00	5.57	
112 Benzo[g,h,i]perylene	276	13.857	13.856	-0.006	98	1096916	5.00	5.41	
S 119 Total Cresols	1				0			6.16	
127 4,4'-DDT	235	5.716	5.811	-0.095	74	244349		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard
NC - Not Calibrated
E - Exceeded Maximum Amount
7 - Failed Limit of Detection

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

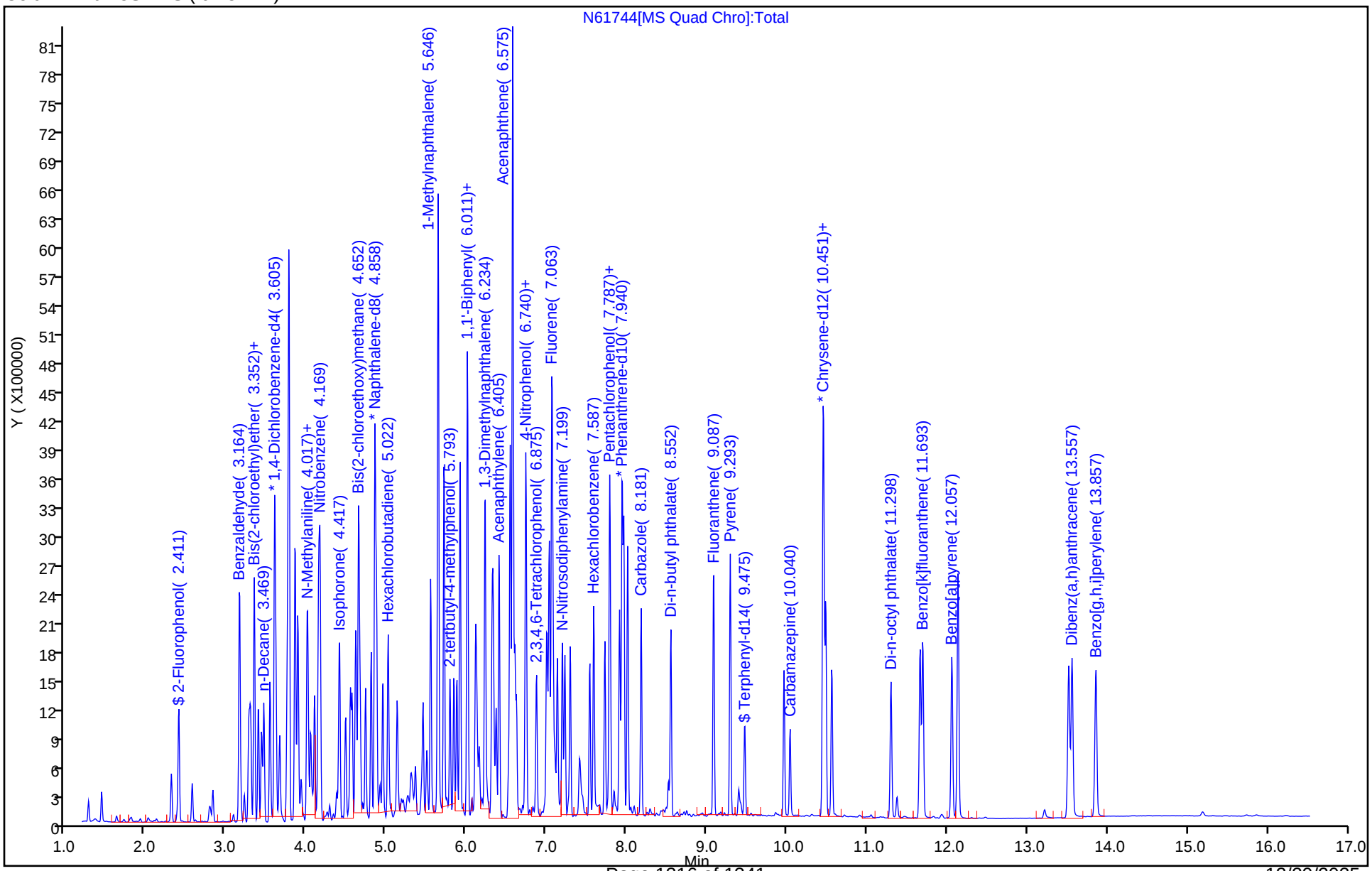
Report Date: 29-Sep-2025 07:05:42 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61744.d

Injection Date:	28-Sep-2025 19:31:09	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-335887-E-6-C MS			Worklist Smp#:	23
Client ID:	GCMW-09SR				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61744.d
Lims ID: 460-335887-E-6-C MS
Client ID: GCMW-09SR
Sample Type: MS
Inject. Date: 28-Sep-2025 19:31:09 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-023
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 07:04:34 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1694

First Level Reviewer: QQ8R Date: 29-Sep-2025 06:04:15

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.86	38.60
$ 6 Phenol-d5	10.0	2.90	28.98
$ 27 Nitrobenzene-d5	10.0	7.42	74.20
$ 51 2-Fluorobiphenyl	10.0	7.27	72.74
$ 80 2,4,6-Tribromophenol	10.0	6.59	65.92
$ 96 Terphenyl-d14	10.0	2.19	21.88

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-335887-1

SDG No.:

Client Sample ID: GCMW-09SR MSD | Lab Sample ID: 460-335887-6 MSD

Matrix: Water | Lab File ID: N61743.d

Analysis Method: 8270E | Date Collected: 09/24/2025 14:40

Extract. Method: 3510C | Date Extracted: 09/28/2025 08:45

Sample wt/vol: 250(mL) | Date Analyzed: 09/28/2025 19:09

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1064343 | Units: ug/L

Preparation Batch No.: 1064323 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	47.4		10	0.53
83-32-9	Acenaphthene	131		10	1.1
208-96-8	Acenaphthylene	46.3		10	0.82
120-12-7	Anthracene	50.3		10	1.3
56-55-3	Benzo[a]anthracene	44.8		1.0	0.59
50-32-8	Benzo[a]pyrene	41.3		1.0	0.41
205-99-2	Benzo[b]fluoranthene	48.3		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	41.5		10	0.70
207-08-9	Benzo[k]fluoranthene	42.0		1.0	0.67
218-01-9	Chrysene	41.5		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	41.7		1.0	0.72
206-44-0	Fluoranthene	50.6		10	0.84
86-73-7	Fluorene	76.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	44.6		2.0	0.94
91-20-3	Naphthalene	47.3		2.0	0.54
85-01-8	Phenanthrene	59.5		10	1.3
129-00-0	Pyrene	49.5		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	70		24-150
321-60-8	2-Fluorobiphenyl	71		38-139
367-12-4	2-Fluorophenol (Surr)	38		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	74		39-145
4165-62-2	Phenol-d5 (Surr)	27		10-68
1718-51-0	Terphenyl-d14 (Surr)	24		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61743.d
Lims ID: 460-335887-E-6-B MSD
Client ID: GCMW-09SR
Sample Type: MSD
Inject. Date: 28-Sep-2025 19:09:20 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-022
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1710

First Level Reviewer: QQ8R Date: 29-Sep-2025 06:03:37

	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	1.281	1.293	0.005	90	94274	5.00	2.10	
	2 N-Nitrosodimethylamine	74	1.446	1.438	0.006	96	149385	5.00	2.26	
	3 Pyridine	79	1.470	1.467	0.000	40	1018	10.0	0.009306	7a
$	4 2-Fluorophenol	112	2.411	2.405	0.006	97	434963	10.0	3.81	
	5 Benzaldehyde	77	3.164	3.169	-0.006	96	418883	5.00	5.18	E
	8 Aniline	93	3.293	3.282	0.006	49	10533	5.00	0.0690	7a
$	6 Phenol-d5	99	3.281	3.282	-0.006	0	376505	10.0	2.74	
	7 Phenol	94	3.293	3.294	-0.006	98	249845	5.00	1.79	
	9 Bis(2-chloroethyl)ether	93	3.352	3.352	-0.006	98	489028	5.00	4.69	
	10 Benzonitrile	103	3.352	3.358	-0.006	96	814924	NC	NC	
	11 2-Chlorophenol	128	3.405	3.399	0.000	98	451840	5.00	4.12	
	12 n-Decane	43	3.470	3.475	-0.005	90	309952	5.00	3.13	
	13 1,3-Dichlorobenzene	146	3.546	3.552	-0.006	97	473248	5.00	3.68	
*	14 1,4-Dichlorobenzene-d4	152	3.605	3.611	-0.006	95	687717	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.622	3.623	0.000	96	485471	5.00	3.61	
	16 Benzyl alcohol	108	3.758	3.757	-0.006	95	214276	5.00	3.53	
	17 1,2-Dichlorobenzene	146	3.770	3.769	-0.005	97	479917	5.00	3.85	
	19 2,2'-oxybis[1-chloropropane]	45	3.893	3.892	-0.006	94	520569	5.00	4.25	
	18 2-Methylphenol	108	3.893	3.892	-0.006	90	283469	5.00	3.02	
	20 N-Methylaniline	106	4.011	4.011	0.000	62	61104	5.00	0.4071	
	21 Acetophenone	105	4.011	4.017	-0.006	92	735421	5.00	5.02	
	22 N-Nitrosodi-n-propylamine	70	4.022	4.022	-0.006	86	320552	5.00	4.86	
	23 3 & 4 Methylphenol	108	4.052	4.051	-0.006	0	276748	5.00	2.88	
	24 4-Methylphenol	108	4.052	4.051	-0.006	97	276748	5.00	2.88	
	25 Hexachloroethane	117	4.105	4.098	0.000	92	142983	5.00	2.75	
$	27 Nitrobenzene-d5	82	4.158	4.158	0.000	85	793378	10.0	7.40	
	28 Nitrobenzene	123	4.175	4.181	-0.006	98	250458	5.00	4.72	
	29 n,n'-Dimethylaniline	120	4.181	4.180	-0.006	92	32925	5.00	0.2099	
	26 2-Toluidine	107	4.270	4.262	0.001	36	142		NC	
	30 Isophorone	82	4.417	4.422	-0.005	99	844268	5.00	5.26	
	32 2-Nitrophenol	139	4.493	4.493	0.000	96	281186	5.00	5.77	
	33 2,4-Dimethylphenol	122	4.569	4.575	-0.006	93	298059	5.00	3.74	

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	4.652	4.658	-0.006	99	552572	5.00	5.10	
35 Benzoic acid	122	4.669	4.705	-0.036	83	161667	5.00	3.61	
36 2,4-Dichlorophenol	162	4.740	4.746	-0.006	97	375175	5.00	4.68	
37 1,2,4-Trichlorobenzene	180	4.811	4.811	0.000	94	445203	5.00	4.72	
* 38 Naphthalene-d8	136	4.858	4.858	0.000	99	2198037	8.00	8.00	
39 Naphthalene	128	4.875	4.875	-0.006	99	1691875	5.00	5.91	
40 4-Chloroaniline	127	4.952	4.952	-0.006	47	21547	5.00	0.2013	a
130 2,6-Dichlorophenol	162	4.958	4.958	0.000	97	377870	5.00	4.75	
41 Hexachlorobutadiene	225	5.022	5.022	0.000	98	264540	5.00	4.65	
42 Caprolactam	55	5.275	5.281	-0.006	95	27713	5.00	1.02	
43 4-Chloro-3-methylphenol	107	5.458	5.463	-0.006	94	289056	5.00	4.01	
44 2-Methylnaphthalene	142	5.552	5.558	-0.006	85	984484	5.00	5.92	
45 1-Methylnaphthalene	142	5.646	5.646	0.000	92	2894782	5.00	16.7	
46 Hexachlorocyclopentadiene	237	5.716	5.722	-0.006	98	392588	5.00	5.29	
47 1,2,4,5-Tetrachlorobenzene	216	5.722	5.722	0.000	98	505245	5.00	5.19	
48 2-tertbutyl-4-methylphenol	149	5.793	5.799	-0.006	92	392640	5.00	3.80	
49 2,4,6-Trichlorophenol	196	5.840	5.846	-0.006	93	277497	5.00	5.09	
50 2,4,5-Trichlorophenol	196	5.881	5.881	0.000	99	317679	5.00	4.97	
$ 51 2-Fluorobiphenyl	172	5.922	5.922	0.000	97	1578298	10.0	7.06	
52 1,1'-Biphenyl	154	6.011	6.011	0.000	95	1245217	5.00	5.61	
53 2-Chloronaphthalene	162	6.016	6.016	0.000	96	904193	5.00	5.11	
54 Phenyl ether	170	6.116	6.111	0.000	86	512488	5.00	4.34	
55 2-Nitroaniline	65	6.128	6.134	-0.006	96	238829	5.00	4.44	
57 1,3-Dimethylnaphthalene	156	6.228	6.228	-0.006	92	1043604	5.00	8.81	
60 Coumarin	146	6.316	6.316	0.000	81	244882	5.00	4.13	
59 Dimethyl phthalate	163	6.322	6.328	-0.006	100	917125	5.00	5.09	
61 2,6-Dinitrotoluene	165	6.369	6.375	-0.006	92	218773	5.00	5.77	
62 Acenaphthylene	152	6.405	6.410	-0.006	98	1528315	5.00	5.78	
63 3-Nitroaniline	138	6.522	6.522	-0.006	95	93421	5.00	2.24	a
* 64 Acenaphthene-d10	164	6.546	6.546	0.000	95	1144424	8.00	8.00	
66 Acenaphthene	154	6.575	6.575	0.000	95	2577692	5.00	16.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	6.605	6.599	0.000	96	586406	5.00	4.22	
67 2,4-Dinitrophenol	184	6.622	6.628	-0.006	93	254164	10.0	11.2	
68 4-Nitrophenol	65	6.734	6.734	0.000	90	151007	10.0	5.22	
70 Dibenzofuran	168	6.740	6.740	-0.006	99	1405658	5.00	5.93	
69 2,4-Dinitrotoluene	165	6.746	6.752	-0.006	96	290651	5.00	5.22	
72 2,3,4,6-Tetrachlorophenol	232	6.875	6.875	0.000	96	258195	5.00	5.53	
73 Diethyl phthalate	149	6.999	6.998	-0.006	98	897215	5.00	5.20	
75 Fluorene	166	7.063	7.063	-0.006	94	1775076	5.00	9.59	
74 4-Chlorophenyl phenyl ether	204	7.081	7.087	0.000	93	479383	5.00	5.30	
76 4-Nitroaniline	138	7.099	7.117	-0.012	84	161454	5.00	4.20	
77 4,6-Dinitro-2-methylphenol	198	7.134	7.135	-0.006	94	337499	10.0	11.2	
78 N-Nitrosodiphenylamine	169	7.199	7.199	0.000	85	592400	5.00	4.87	
79 1,2-Diphenylhydrazine	77	7.228	7.234	-0.006	50	799283	5.00	4.93	
131 Azobenzene	77	7.228	7.234	-0.006	97	801262	5.00	4.66	
$ 80 2,4,6-Tribromophenol	330	7.293	7.299	-0.006	89	327326	10.0	6.99	
81 4-Bromophenyl phenyl ether	248	7.540	7.534	0.000	97	315383	5.00	5.81	
82 Hexachlorobenzene	284	7.587	7.587	-0.006	94	408618	5.00	5.81	
83 Atrazine	200	7.728	7.722	0.000	95	207786	5.00	4.60	
84 Pentachlorophenol	266	7.787	7.781	0.000	95	492328	10.0	11.3	
85 Pentachloronitrobenzene	237	7.793	7.793	-0.006	92	106342	5.00	5.79	
86 n-Octadecane	57	7.910	7.916	-0.006	90	477012	5.00	5.17	

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	7.940	7.946	-0.006	98	1912986	8.00	8.00	
88 Phenanthrene	178	7.963	7.969	-0.006	97	1826785	5.00	7.44	
89 Anthracene	178	8.010	8.016	-0.006	99	1524633	5.00	6.29	
90 Carbazole	167	8.181	8.175	0.000	96	1210467	5.00	5.77	
58 1-Naphthylamine	143	8.328	8.226	0.095	50	109		NC	
91 Di-n-butyl phthalate	149	8.552	8.558	-0.006	99	1433589	5.00	6.72	
71 2-Naphthylamine	143	8.775	8.788	-0.021	55	234		NC	
92 Fluoranthene	202	9.087	9.087	0.000	98	1460992	5.00	6.33	
93 Benzidine	184	9.252	9.235	0.006	96	3574	5.00	0.2369	
94 Pyrene	202	9.293	9.288	-0.006	97	1472503	5.00	6.18	
95 Bisphenol-A	213	9.399	9.394	-0.006	98	145841	2.50	1.68	
$ 96 Terphenyl-d14	244	9.475	9.481	-0.006	98	547301	10.0	2.43	
97 Butyl benzyl phthalate	149	9.963	9.963	-0.006	95	546649	5.00	6.19	
99 Carbamazepine	193	10.040	10.046	-0.006	92	306390	5.00	5.25	
101 Benzo[a]anthracene	228	10.452	10.452	0.000	99	1267163	5.00	5.60	
100 3,3'-Dichlorobenzidine	252	10.452	10.451	-0.005	97	64161	5.00	0.7632	
* 102 Chrysene-d12	240	10.457	10.463	-0.006	99	1383545	8.00	8.00	
104 Chrysene	228	10.487	10.487	0.000	98	1140817	5.00	5.19	
103 Bis(2-ethylhexyl) phthalate	149	10.557	10.563	-0.006	85	767644	5.00	6.20	
105 Di-n-octyl phthalate	149	11.299	11.304	-0.005	96	1250964	5.00	6.09	
106 Benzo[b]fluoranthene	252	11.663	11.663	-0.006	99	1272135	5.00	6.04	
107 Benzo[k]fluoranthene	252	11.693	11.699	-0.011	99	1216611	5.00	5.25	
108 Benzo[a]pyrene	252	12.057	12.063	-0.006	97	1082569	5.00	5.16	
* 109 Perylene-d12	264	12.134	12.140	-0.006	99	1584482	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	13.516	13.515	-0.006	99	1173406	5.00	5.58	
111 Dibenz(a,h)anthracene	278	13.557	13.589	-0.006	99	1162740	5.00	5.21	
112 Benzo[g,h,i]perylene	276	13.857	13.890	-0.006	98	1126244	5.00	5.18	
S 119 Total Cresols	1				0			5.91	

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_00198 Amount Added: 20.00 Units: uL Run Reagent

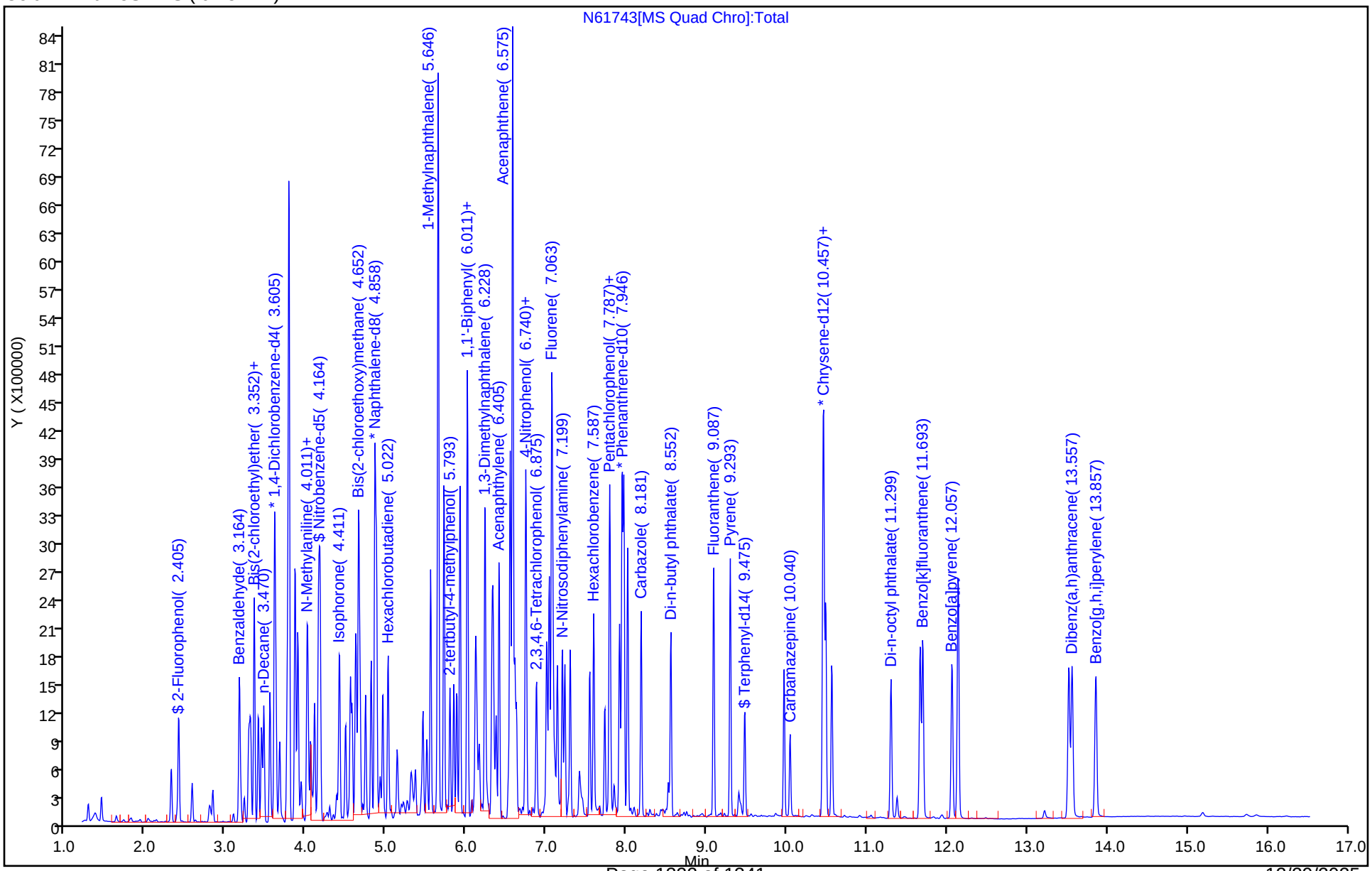
Report Date: 29-Sep-2025 23:21:04 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61743.d

Injection Date:	28-Sep-2025 19:09:20	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-335887-E-6-B MSD			Worklist Smp#:	22
Client ID:	GCMW-09SR				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



12/29/2025
10:38:12 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\N61743.d
Lims ID: 460-335887-E-6-B MSD
Client ID: GCMW-09SR
Sample Type: MSD
Inject. Date: 28-Sep-2025 19:09:20 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0196922-022
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250928-196922.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-Sep-2025 23:21:04 Calib Date: 28-Aug-2025 13:32:34
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250828-195487.b\N60094.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1710

First Level Reviewer: QQ8R Date: 29-Sep-2025 06:03:37

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.81	38.08
$ 6 Phenol-d5	10.0	2.74	27.43
$ 27 Nitrobenzene-d5	10.0	7.40	73.99
$ 51 2-Fluorobiphenyl	10.0	7.06	70.64
$ 80 2,4,6-Tribromophenol	10.0	6.99	69.93
$ 96 Terphenyl-d14	10.0	2.43	24.26

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 08/28/2025 10:01

Analysis Batch Number: 1058143 End Date: 08/28/2025 13:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1058143/1		08/28/2025 10:01	1	N60084.d	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1058143/2		08/28/2025 10:15	1	N60085.d	Rtxi-5Sil MS 0.25(mm)
STD24 460-1058143/3 IC		08/28/2025 10:37	1	N60086.d	Rtxi-5Sil MS 0.25(mm)
STD16 460-1058143/4 IC		08/28/2025 10:58	1	N60087.d	Rtxi-5Sil MS 0.25(mm)
STD4 460-1058143/5 IC		08/28/2025 11:20	1	N60088.d	Rtxi-5Sil MS 0.25(mm)
STD2 460-1058143/6 IC		08/28/2025 11:42	1	N60089.d	Rtxi-5Sil MS 0.25(mm)
STD1 460-1058143/7 IC		08/28/2025 12:04	1	N60090.d	Rtxi-5Sil MS 0.25(mm)
STD04 460-1058143/8 IC		08/28/2025 12:26	1	N60091.d	Rtxi-5Sil MS 0.25(mm)
STD02 460-1058143/9 IC		08/28/2025 12:48	1	N60092.d	Rtxi-5Sil MS 0.25(mm)
STD01 460-1058143/10 IC		08/28/2025 13:10	1	N60093.d	Rtxi-5Sil MS 0.25(mm)
STD002 460-1058143/11 IC		08/28/2025 13:32	1	N60094.d	Rtxi-5Sil MS 0.25(mm)
ICV 460-1058143/12		08/28/2025 13:54	1	N60095.d	Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 09/28/2025 11:47

Analysis Batch Number: 1064343 End Date: 09/28/2025 22:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1064343/2		09/28/2025 11:47	1	N61723.d	Rtxi-5Sil MS 0.25(mm)
LCS 460-1064323/2-A		09/28/2025 12:33	1	N61725.d	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1064323/3-A		09/28/2025 12:55	1	N61726.d	Rtxi-5Sil MS 0.25(mm)
MB 460-1064323/1-A		09/28/2025 13:17	1	N61727.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 13:39	1		Rtxi-5Sil MS 0.25(mm)
460-335887-7	FB-20250925	09/28/2025 14:01	1	N61729.d	Rtxi-5Sil MS 0.25(mm)
460-335887-8	DUP-01	09/28/2025 14:23	1	N61730.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 14:45	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 15:29	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 15:51	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 16:13	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 16:35	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 16:57	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 17:19	1		Rtxi-5Sil MS 0.25(mm)
460-335887-6	GCMW-09SR	09/28/2025 18:47	1	N61742.d	Rtxi-5Sil MS 0.25(mm)
460-335887-6 MSD	GCMW-09SR MSD	09/28/2025 19:09	1	N61743.d	Rtxi-5Sil MS 0.25(mm)
460-335887-6 MS	GCMW-09SR MS	09/28/2025 19:31	1	N61744.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 19:53	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 20:14	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		09/28/2025 20:36	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 20:58	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 21:20	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 21:42	100		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 22:04	100		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 22:25	100		Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CBNAMS16 Start Date: 09/09/2025 07:44

Analysis Batch Number: 1060151 End Date: 09/09/2025 11:29

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1060151/1		09/09/2025 07:44	1	A409727.D	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1060151/2		09/09/2025 07:57	1	A409728.D	Rtxi-5Sil MS 0.25(mm)
STD24 460-1060151/3 IC		09/09/2025 08:19	1	A409729.D	Rtxi-5Sil MS 0.25(mm)
STD16 460-1060151/4 IC		09/09/2025 08:40	1	A409730.D	Rtxi-5Sil MS 0.25(mm)
STD4 460-1060151/5 IC		09/09/2025 09:01	1	A409731.D	Rtxi-5Sil MS 0.25(mm)
STD2 460-1060151/6 IC		09/09/2025 09:22	1	A409732.D	Rtxi-5Sil MS 0.25(mm)
STD1 460-1060151/7 IC		09/09/2025 09:43	1	A409733.D	Rtxi-5Sil MS 0.25(mm)
STD04 460-1060151/8 IC		09/09/2025 10:05	1	A409734.D	Rtxi-5Sil MS 0.25(mm)
STD02 460-1060151/9 IC		09/09/2025 10:26	1	A409735.D	Rtxi-5Sil MS 0.25(mm)
STD01 460-1060151/10 IC		09/09/2025 10:47	1	A409736.D	Rtxi-5Sil MS 0.25(mm)
STD002 460-1060151/11 IC		09/09/2025 11:08	1	A409737.D	Rtxi-5Sil MS 0.25(mm)
ICV 460-1060151/12		09/09/2025 11:29	1	A409738.D	Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Instrument ID: CBNAMS16 Start Date: 09/28/2025 11:38

Analysis Batch Number: 1064346 End Date: 09/28/2025 21:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1064346/2		09/28/2025 11:38	1	A410284.D	Rtxi-5Sil MS 0.25(mm)
LCS 460-1064322/2-A		09/28/2025 12:32	1	A410286.D	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1064322/3-A		09/28/2025 12:53	1	A410287.D	Rtxi-5Sil MS 0.25(mm)
MB 460-1064322/1-A		09/28/2025 13:14	1	A410288.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 13:35	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 13:57	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 14:18	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 14:39	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 15:00	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 15:22	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 15:43	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 16:04	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 16:26	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 16:47	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 17:08	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 17:29	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 17:51	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 18:12	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 18:33	1		Rtxi-5Sil MS 0.25(mm)
460-335887-1	GCMW-08S	09/28/2025 18:54	1	A410304.D	Rtxi-5Sil MS 0.25(mm)
460-335887-2	GCRW-02	09/28/2025 19:15	1	A410305.D	Rtxi-5Sil MS 0.25(mm)
460-335887-3	GCMW-11S	09/28/2025 19:36	1	A410306.D	Rtxi-5Sil MS 0.25(mm)
460-335887-5	GCRW-01	09/28/2025 19:57	1	A410307.D	Rtxi-5Sil MS 0.25(mm)
460-335887-4	GCMW-20S	09/28/2025 20:18	1	A410308.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 20:40	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 21:01	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 21:22	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		09/28/2025 21:43	1		Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1058143 Batch Start Date: 08/28/25 10:01 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1058143/1		8270E			1 mL		1 mL			
ICIS 460-1058143/2		8270E			1 mL					
STD24 460-1058143/3 IC		8270E			1 mL					
STD16 460-1058143/4 IC		8270E			1 mL					
STD4 460-1058143/5 IC		8270E			1 mL					
STD2 460-1058143/6 IC		8270E			1 mL					
STD1 460-1058143/7 IC		8270E			1 mL					
STD04 460-1058143/8 IC		8270E			1 mL					1 mL
STD02 460-1058143/9 IC		8270E			1 mL				1 mL	
STD01 460-1058143/10 IC		8270E			1 mL			1 mL		
STD002 460-1058143/11 IC		8270E			1 mL	1 mL				
ICV 460-1058143/12		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1058143/1		8270E								
ICIS 460-1058143/2		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1058143 Batch Start Date: 08/28/25 10:01 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD24 460-1058143/3 IC		8270E								1 mL
STD16 460-1058143/4 IC		8270E							1 mL	
STD4 460-1058143/5 IC		8270E					1 mL			
STD2 460-1058143/6 IC		8270E				1 mL				
STD1 460-1058143/7 IC		8270E			1 mL					
STD04 460-1058143/8 IC		8270E								
STD02 460-1058143/9 IC		8270E								
STD01 460-1058143/10 IC		8270E								
STD002 460-1058143/11 IC		8270E								
ICV 460-1058143/12		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_ LVI 00012					
DFTPP 460-1058143/1		8270E								
ICIS 460-1058143/2		8270E								
STD24 460-1058143/3 IC		8270E								
STD16 460-1058143/4 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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1058143 Batch Start Date: 08/28/25 10:01 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_ LVI 00012					
STD4 460-1058143/5 IC		8270E								
STD2 460-1058143/6 IC		8270E								
STD1 460-1058143/7 IC		8270E								
STD04 460-1058143/8 IC		8270E								
STD02 460-1058143/9 IC		8270E								
STD01 460-1058143/10 IC		8270E								
STD002 460-1058143/11 IC		8270E								
ICV 460-1058143/12		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1060151 Batch Start Date: 09/09/25 07:44 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1060151/1		8270E			1 mL		1 mL			
ICIS 460-1060151/2		8270E			1 mL					
STD24 460-1060151/3 IC		8270E			1 mL					
STD16 460-1060151/4 IC		8270E			1 mL					
STD4 460-1060151/5 IC		8270E			1 mL					
STD2 460-1060151/6 IC		8270E			1 mL					
STD1 460-1060151/7 IC		8270E			1 mL					
STD04 460-1060151/8 IC		8270E			1 mL					1 mL
STD02 460-1060151/9 IC		8270E			1 mL				1 mL	
STD01 460-1060151/10 IC		8270E			1 mL			1 mL		
STD002 460-1060151/11 IC		8270E			1 mL	1 mL				
ICV 460-1060151/12		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1060151/1		8270E								
ICIS 460-1060151/2		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1060151 Batch Start Date: 09/09/25 07:44 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD24 460-1060151/3 IC		8270E								1 mL
STD16 460-1060151/4 IC		8270E							1 mL	
STD4 460-1060151/5 IC		8270E					1 mL			
STD2 460-1060151/6 IC		8270E				1 mL				
STD1 460-1060151/7 IC		8270E			1 mL					
STD04 460-1060151/8 IC		8270E								
STD02 460-1060151/9 IC		8270E								
STD01 460-1060151/10 IC		8270E								
STD002 460-1060151/11 IC		8270E								
ICV 460-1060151/12		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV__LVI 00013					
DFTPP 460-1060151/1		8270E								
ICIS 460-1060151/2		8270E								
STD24 460-1060151/3 IC		8270E								
STD16 460-1060151/4 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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1060151 Batch Start Date: 09/09/25 07:44 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_ LVI 00013					
STD4 460-1060151/5 IC		8270E								
STD2 460-1060151/6 IC		8270E								
STD1 460-1060151/7 IC		8270E								
STD04 460-1060151/8 IC		8270E								
STD02 460-1060151/9 IC		8270E								
STD01 460-1060151/10 IC		8270E								
STD002 460-1060151/11 IC		8270E								
ICV 460-1060151/12		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1064322 Batch Start Date: 09/28/25 08:38 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1064322/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	
LCS 460-1064322/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	5 uL
LCSD 460-1064322/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	5 uL
460-335887-E-1	GCMW-08S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	
460-335887-E-2	GCRW-02	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	
460-335887-E-3	GCMW-11S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	
460-335887-E-4	GCMW-20S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	
460-335887-E-5	GCRW-01	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00056	OP_BNASurroga 00031				
MB 460-1064322/1		3510C, 8270E				200 uL				
LCS 460-1064322/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1064322/3		3510C, 8270E			200 uL	200 uL				
460-335887-E-1	GCMW-08S	3510C, 8270E	Water	T		200 uL				
460-335887-E-2	GCRW-02	3510C, 8270E	Water	T		200 uL				
460-335887-E-3	GCMW-11S	3510C, 8270E	Water	T		200 uL				
460-335887-E-4	GCMW-20S	3510C, 8270E	Water	T		200 uL				
460-335887-E-5	GCRW-01	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.: 460-335887-1

SDG No.:

Batch Number: 1064322 Batch Start Date: 09/28/25 08:38 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	HC463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	AA
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR:24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 254598
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-335887-1

SDG No.:

Batch Number: 1064323 Batch Start Date: 09/28/25 08:45 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1064323/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	
LCS 460-1064323/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	5 uL
LCSD 460-1064323/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	> 12 SU	5 uL
460-335887-E-7	FB-20250925	3510C, 8270E	Water	T	250 mL	2 mL	4 SU	<2 SU	> 12 SU	
460-335887-E-8	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	4 SU	<2 SU	> 12 SU	
460-335887-E-6	GCMW-09SR	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	
460-335887-E-6 MSD	GCMW-09SR	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	> 12 SU	5 uL
460-335887-E-6 MS	GCMW-09SR	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 00056	OP_BNASurroga 00031	AnalysisComment			
MB 460-1064323/1		3510C, 8270E				200 uL				
LCS 460-1064323/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1064323/3		3510C, 8270E			200 uL	200 uL				
460-335887-E-7	FB-20250925	3510C, 8270E	Water	T		200 uL				
460-335887-E-8	DUP-01	3510C, 8270E	Water	T		200 uL				
460-335887-E-6	GCMW-09SR	3510C, 8270E	Water	T		200 uL	RE-EX			
460-335887-E-6 MSD	GCMW-09SR	3510C, 8270E	Water	T	100 uL	200 uL	RE-EX			
460-335887-E-6 MS	GCMW-09SR	3510C, 8270E	Water	T	100 uL	200 uL	RE-EX			

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.: 460-335887-1

SDG No.:

Batch Number: 1064323 Batch Start Date: 09/28/25 08:45 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	HC463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	AA
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR:24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 254598
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
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.

Shipping and Receiving Documents

TestAmerica New York City
47-32 32nd Place
Suite 1141
Long Island City NY 11101-2425
phone 347.507.0579 fax

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	Project Manager: Chris Morris	Site Contact: Thomas Johansen	Date: 9/25/2025	COC No
GEI Consultants Inc. P.C.	Tel/Fax: (631) 759-2967	Lab Contact: Katelyn Connelly	Carrier: Test America	1 of 1 COCs
1000 New York Ave	**Analysis Turnaround Time**			K. Donaldson
Huntington Station NY 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
(631) 760 9300 Phone	TAT if different from Below standard			Walk-in Client:
(631) 760 9301 FAX	☐ 2 weeks			Lab Sampling
Project Name: National Grid GW Monitoring	☐ 1 week			Job / SDG No. 335887
Site: Downstate Glen Cove	☐ 2 days			
P O # 2503970-1 16.3	☐ 1 day			

460-335887 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	8260D BTEX	8270E PAH +2	Sample Specific Notes.
GCMW-08S	9/25/2025	1035	G	GW	5			X	X	
GCRW-02	9/25/2025	1145	G	GW	5			X	X	
GCMW-11S	9/25/2025	1300	G	GW	5			X	X	
GCMW-20S	9/24/2025	1330	G	GW	5			X	X	
GCRW-01	9/24/2025	1405	G	GW	5			X	X	
GCMW-09SR	9/24/2025	1440	G	GW	15			X	X	MS/MSD
FB-20250925	9/25/2025	1330	G	GW	5			X	X	
DUP-01	9/25/2025		G	GW	5			X	X	
TB-20250925	9/25/2025		G	GW	2			X		

Page 1339 of 1341

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	Company: GEI Consultants Inc. P.C	Date/Time: 9/26/25	Received by:	Company: TALA	Date/Time: 9/26/25 11.00
Relinquished by:	Company:	Date/Time: 9/26/25 1700	Received by:	Company: GEI	Date/Time: 9/26/25 1820
Relinquished by:	Company: GEI 9/26/25	Date/Time: 2015	Received in Laboratory by:	Company: TALA	Date/Time: 9/26/25 2015

NO CS IR#9 12 — 0.9

Form No. CA-C-WI-002, Rev 4.11 dated 1/24/2017

10.38.12 AM 10/29/2025

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 335887

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.2 °C	0.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: MM Date: 9/26/25

12/29/2025
10:38:12 AM

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-335887-1

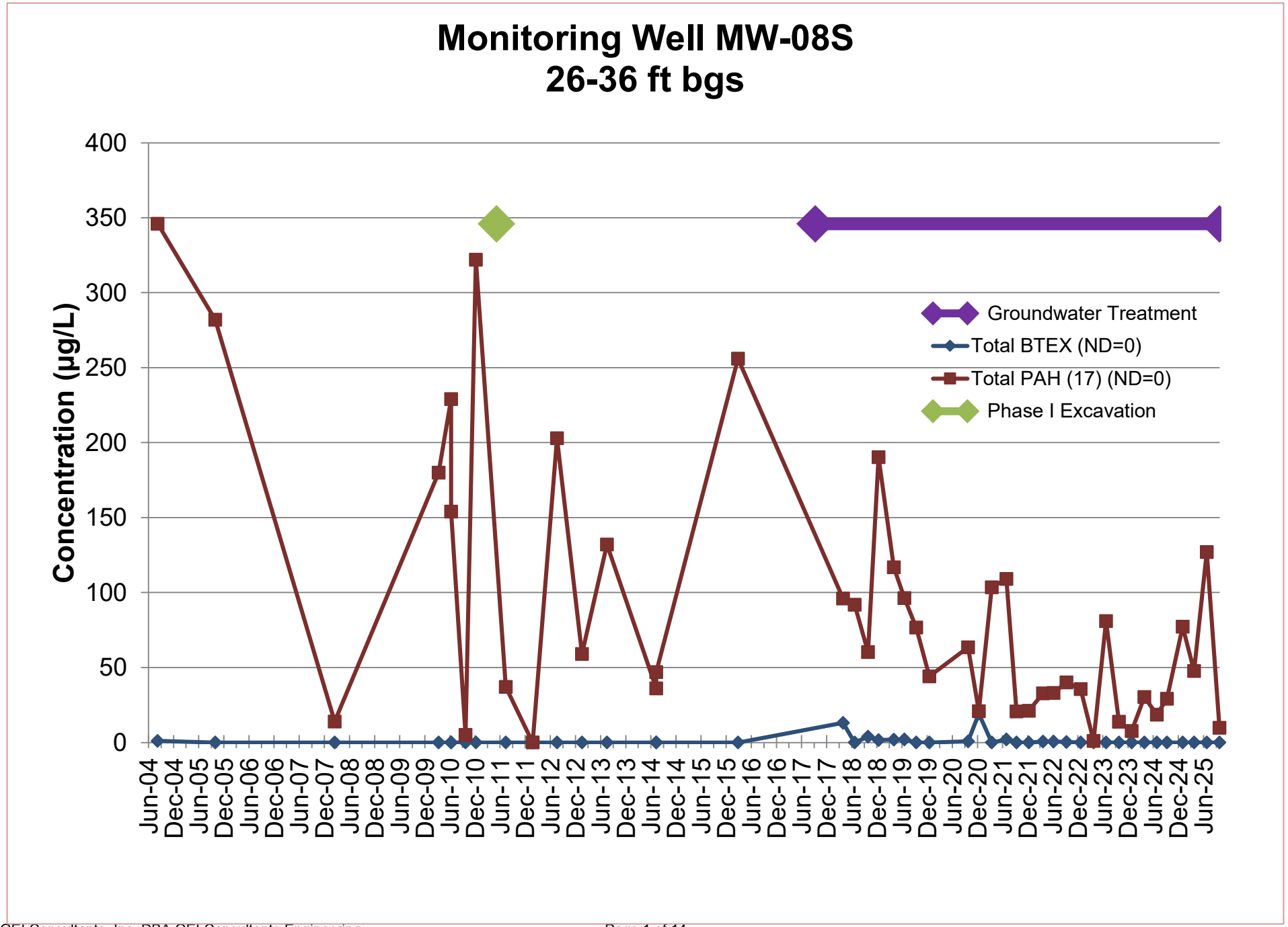
Login Number: 335887
List Number: 1
Creator: Rivera, Kenneth

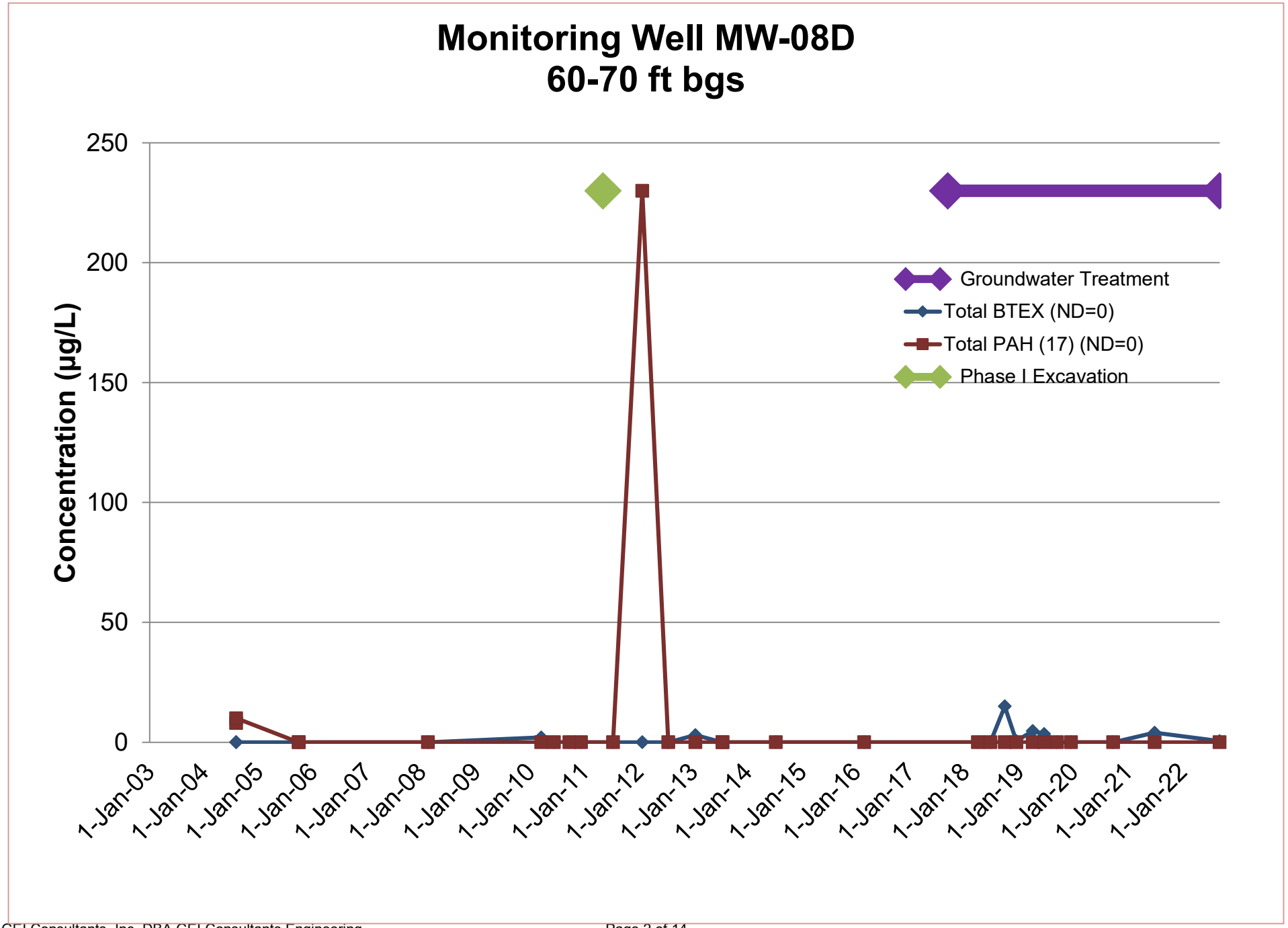
List Source: Eurofins Edison

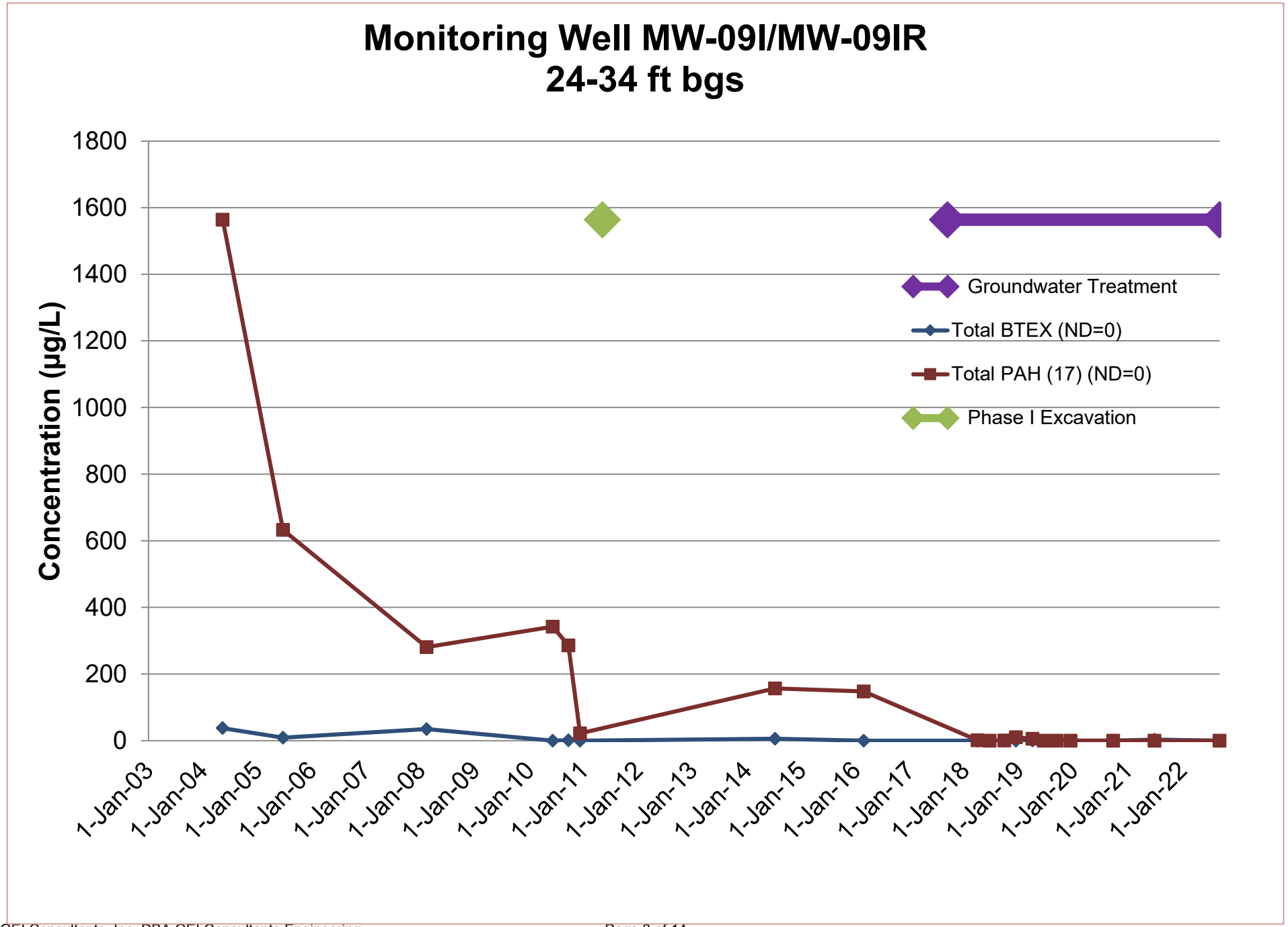
Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

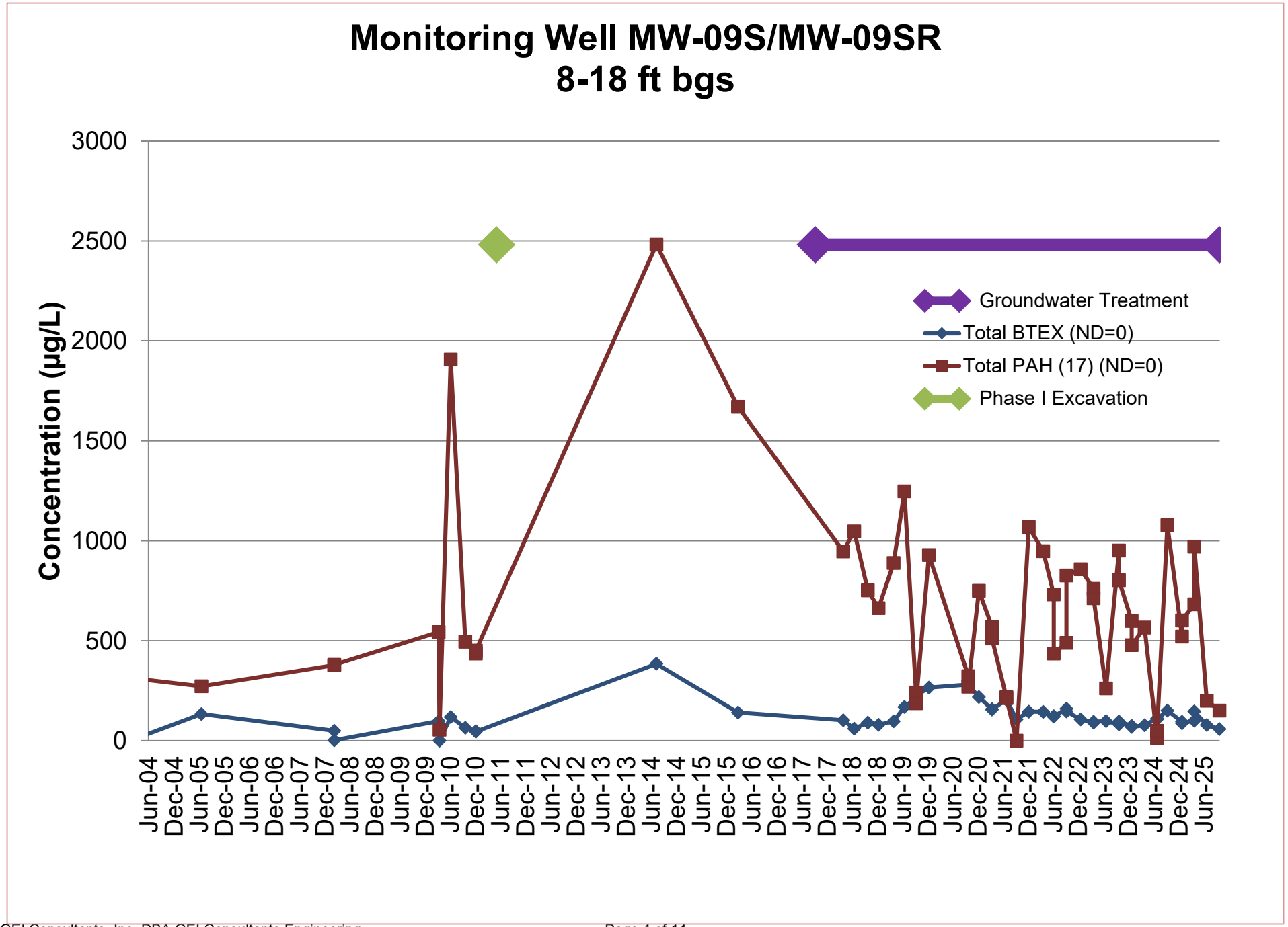
Appendix E

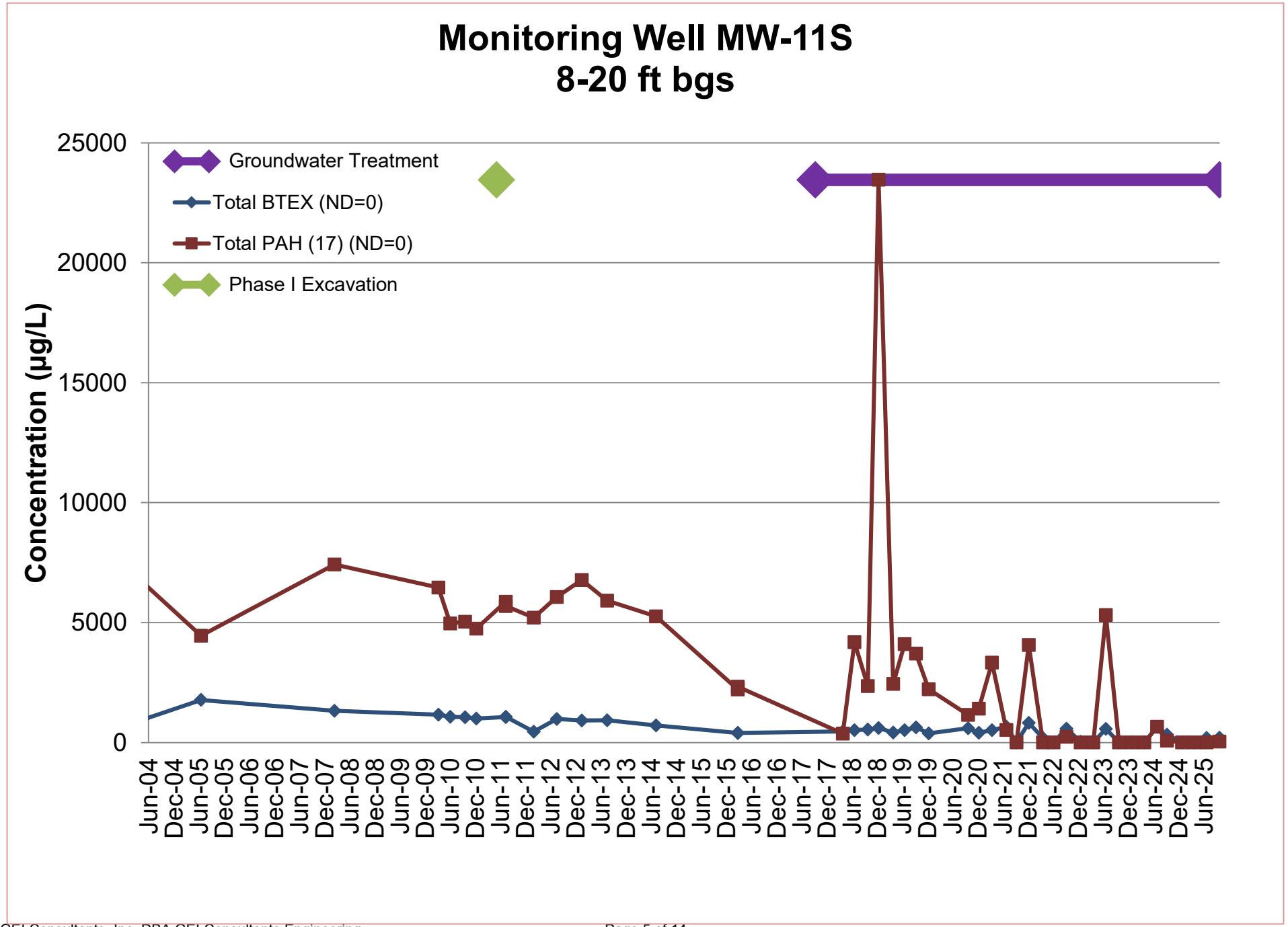
Monitoring Well Time Series Plots

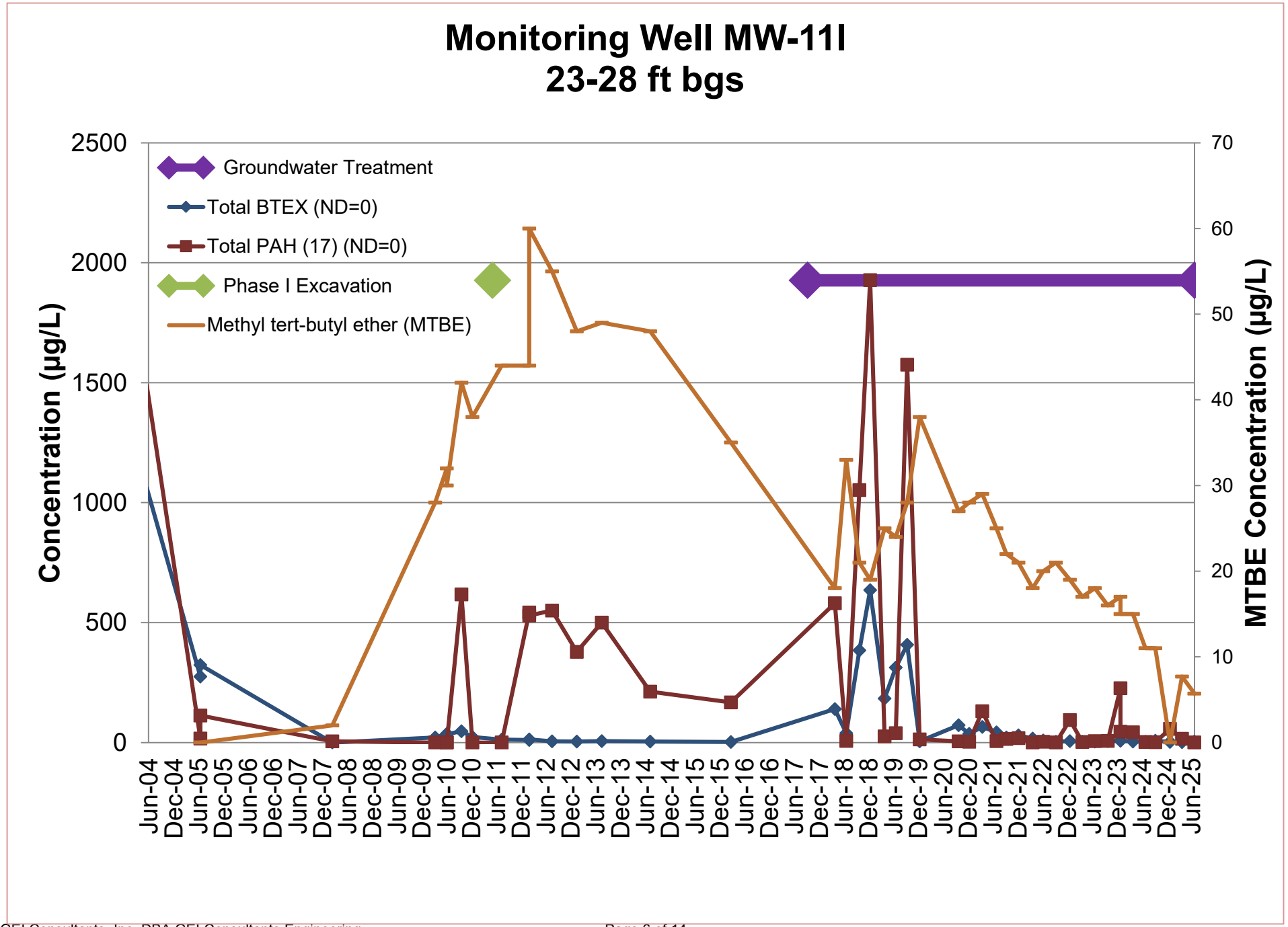

Monitoring Well MW-08S
26-36 ft bgs
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Jun-07
Dec-07
Jun-08
Dec-08
Jun-09
Dec-09
Jun-10
Dec-10
Jun-11
Dec-11
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation

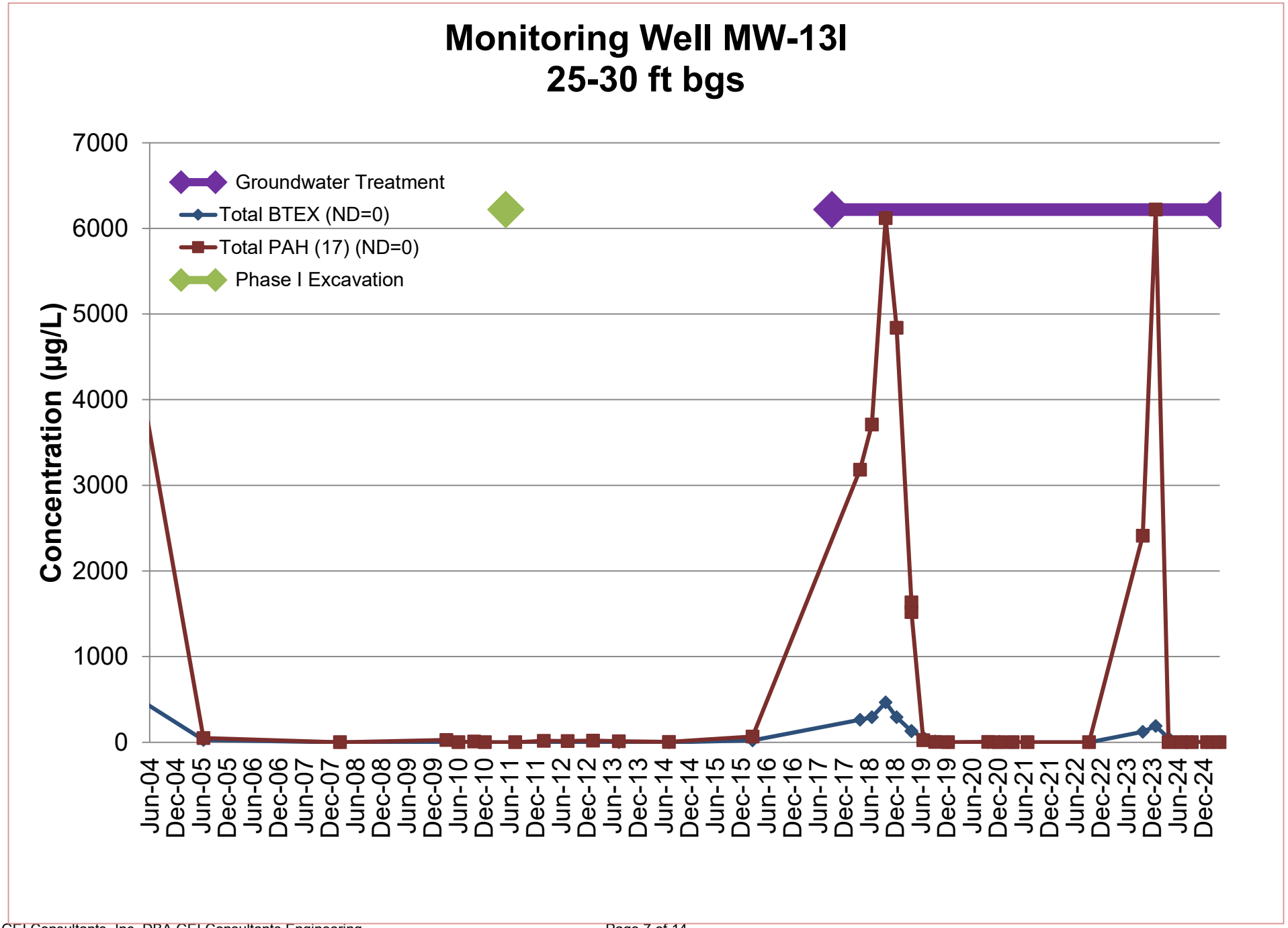

Monitoring Well MW-08D
60-70 ft bgs
Concentration (µg/L)
250
200
150
100
50
0
1-Jan-03
1-Jan-04
1-Jan-05
1-Jan-06
1-Jan-07
1-Jan-08
1-Jan-09
1-Jan-10
1-Jan-11
1-Jan-12
1-Jan-13
1-Jan-14
1-Jan-15
1-Jan-16
1-Jan-17
1-Jan-18
1-Jan-19
1-Jan-20
1-Jan-21
1-Jan-22
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation

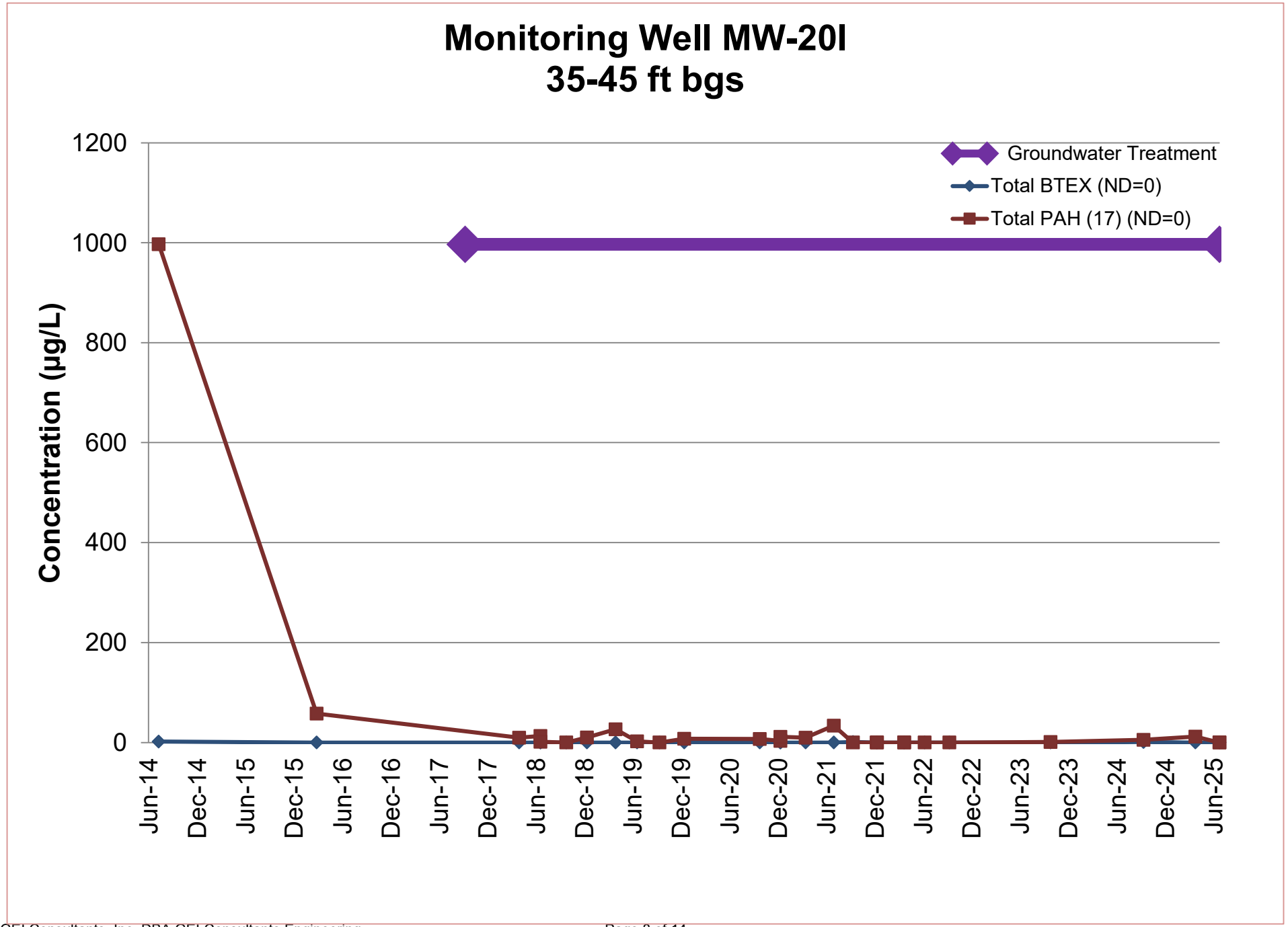

Monitoring Well MW-09I/MW-09IR
24-34 ft bgs
Concentration (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
1-Jan-03
1-Jan-04
1-Jan-05
1-Jan-06
1-Jan-07
1-Jan-08
1-Jan-09
1-Jan-10
1-Jan-11
1-Jan-12
1-Jan-13
1-Jan-14
1-Jan-15
1-Jan-16
1-Jan-17
1-Jan-18
1-Jan-19
1-Jan-20
1-Jan-21
1-Jan-22
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation

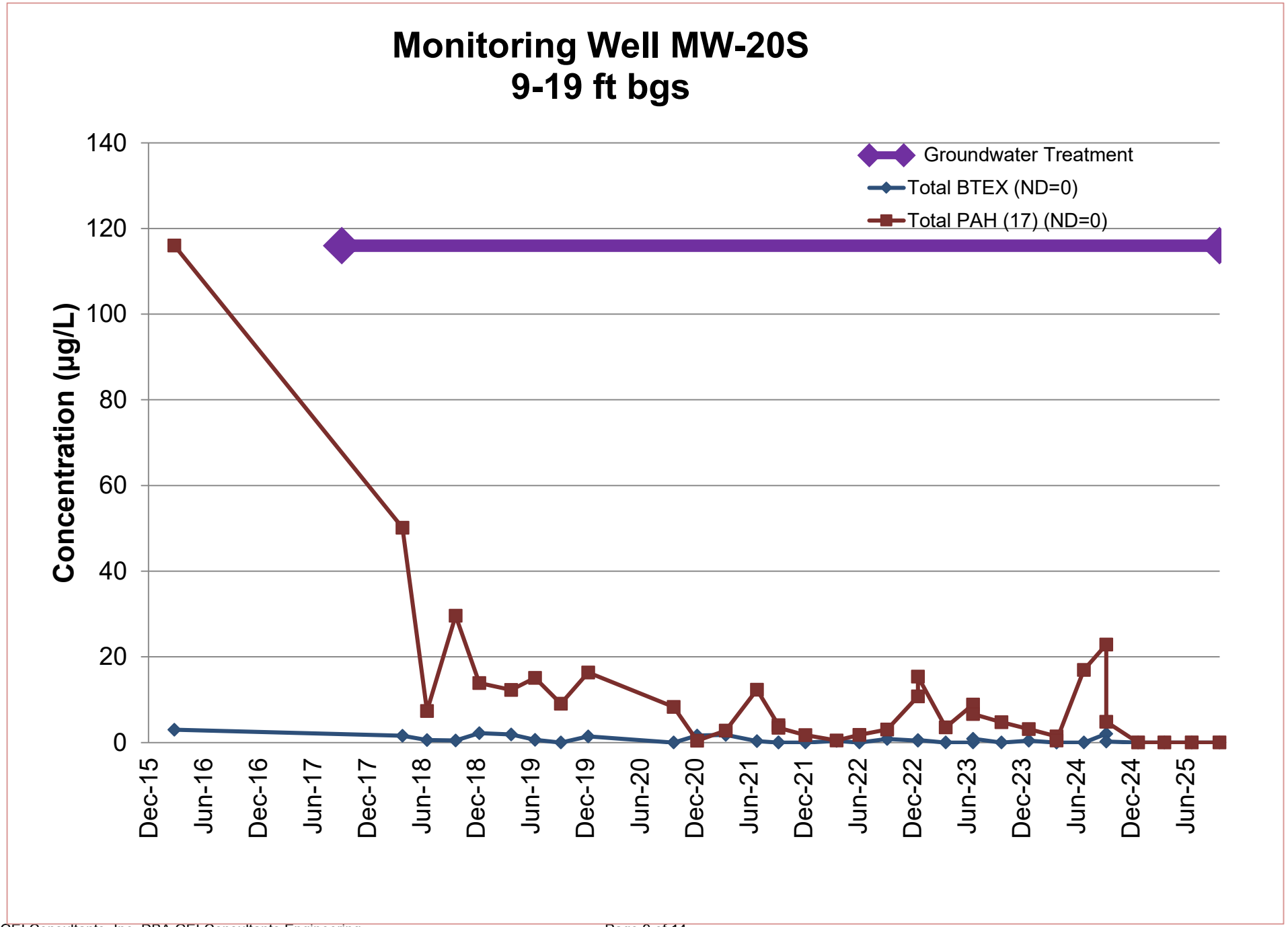

Monitoring Well MW-09S/MW-09SR
8-18 ft bgs
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Jun-07
Dec-07
Jun-08
Dec-08
Jun-09
Dec-09
Jun-10
Dec-10
Jun-11
Dec-11
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
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Jun-24
Dec-24
Jun-25

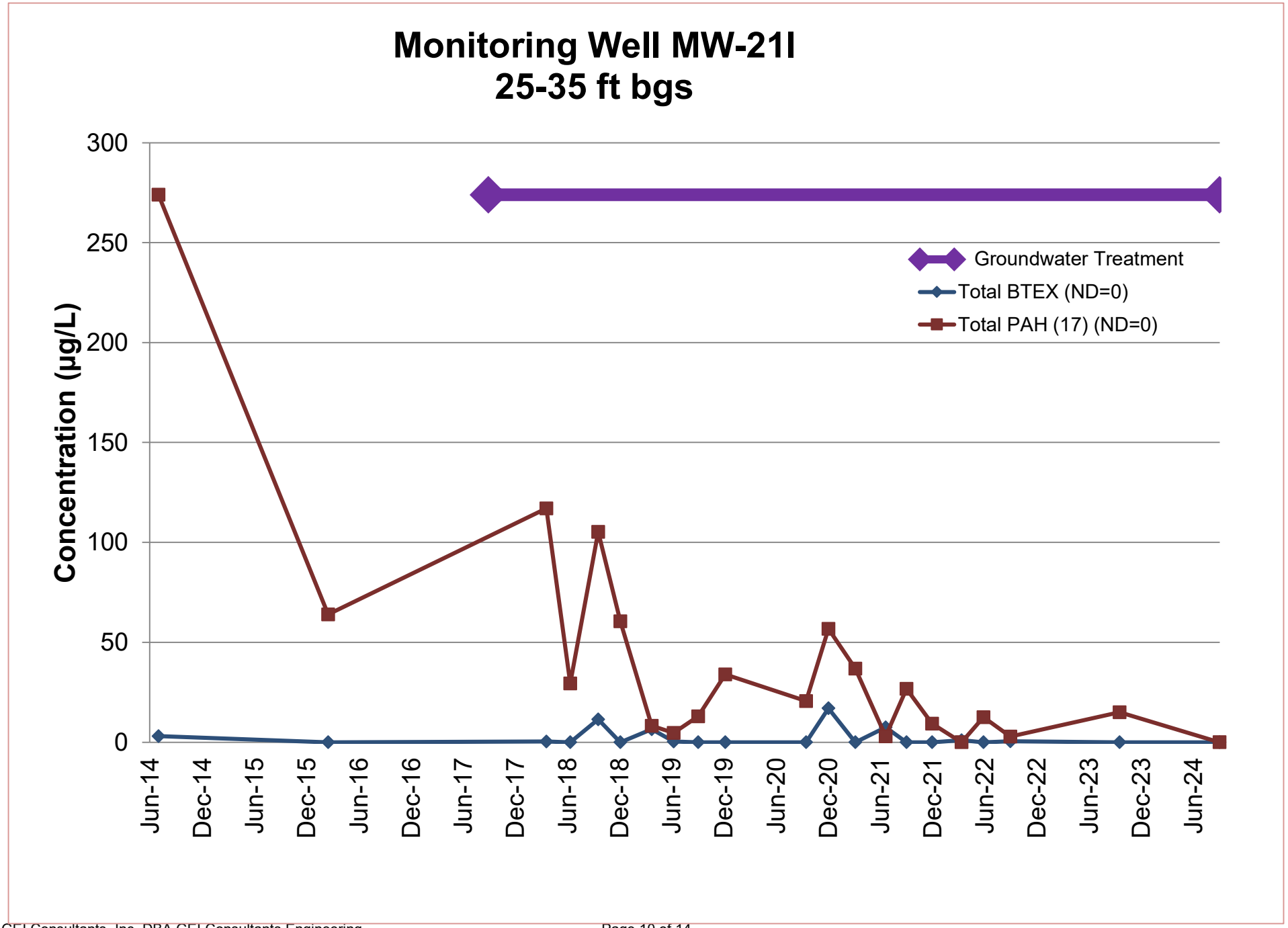

Monitoring Well MW-11S
8-20 ft bgs
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Jun-07
Dec-07
Jun-08
Dec-08
Jun-09
Dec-09
Jun-10
Dec-10
Jun-11
Dec-11
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
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Jun-24
Dec-24
Jun-25

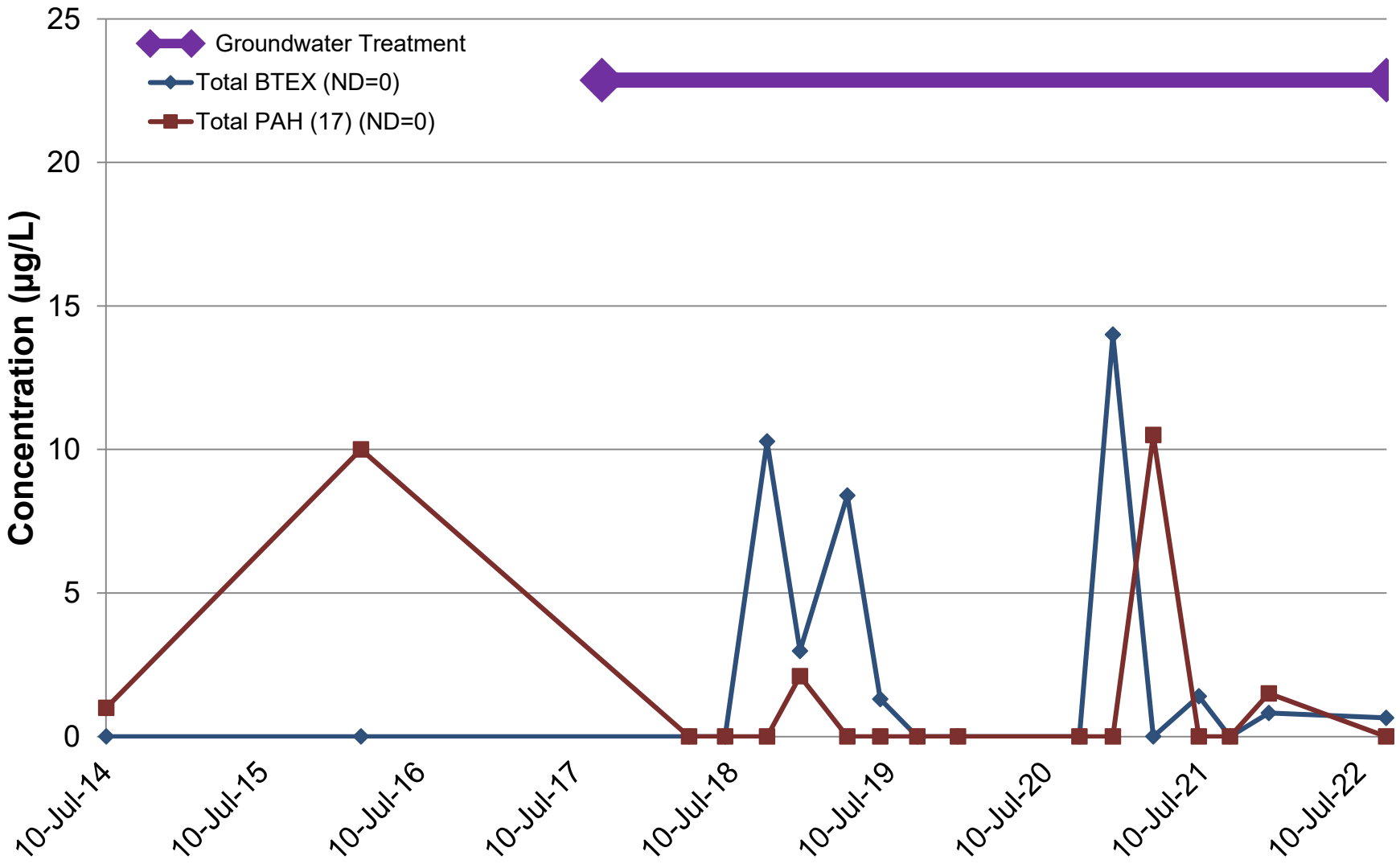

Monitoring Well MW-11I
23-28 ft bgs
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation
Methyl tert-butyl ether (MTBE)
Concentration (µg/L)
MTBE Concentration (µg/L)
2500
2000
1500
1000
500
0
70
60
50
40
30
20
10
0
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Jun-07
Dec-07
Jun-08
Dec-08
Jun-09
Dec-09
Jun-10
Dec-10
Jun-11
Dec-11
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
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Jun-24
Dec-24
Jun-25

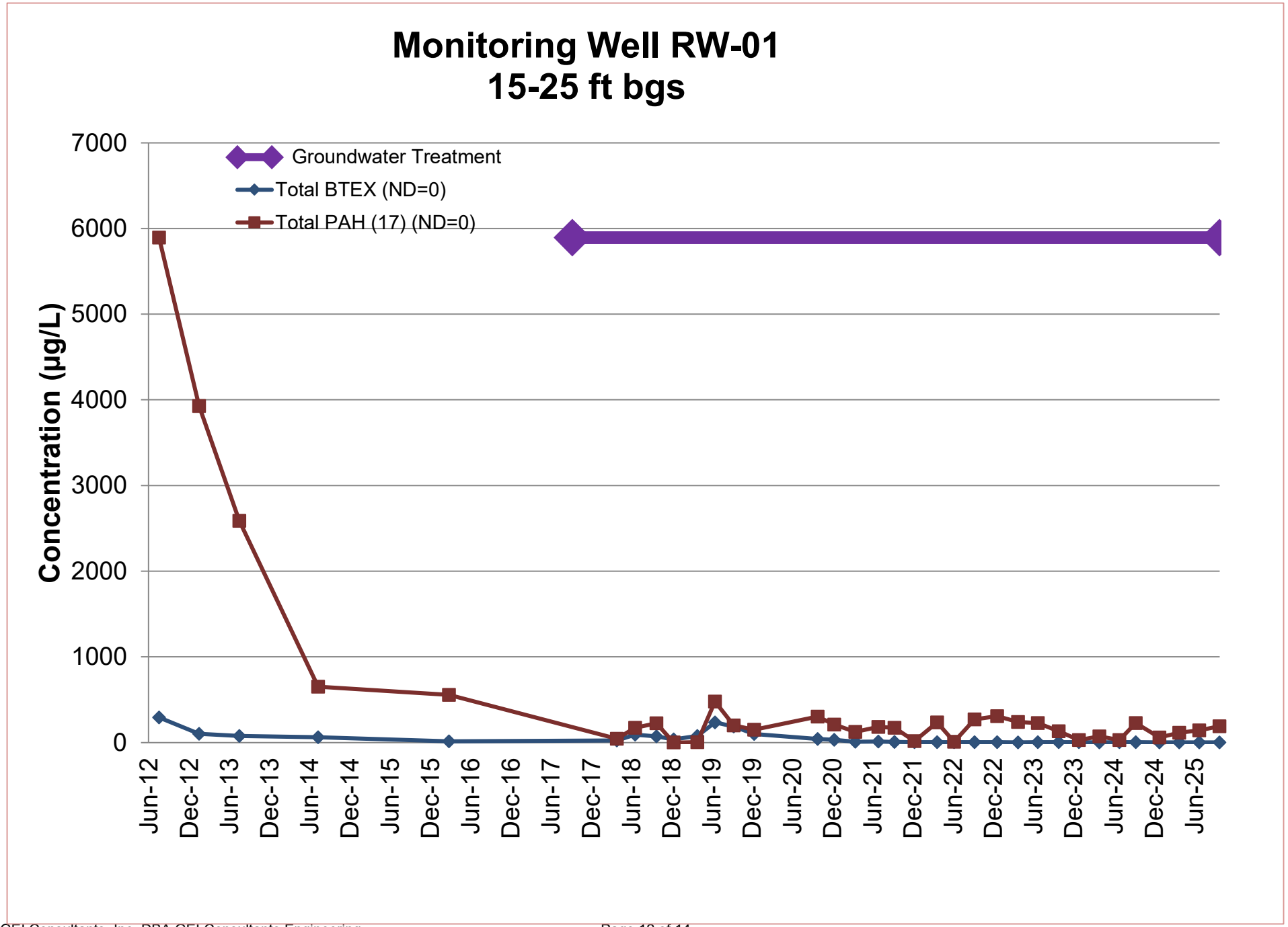

Monitoring Well MW-13I
25-30 ft bgs
Concentration (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Phase I Excavation
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Jun-07
Dec-07
Jun-08
Dec-08
Jun-09
Dec-09
Jun-10
Dec-10
Jun-11
Dec-11
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
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Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24

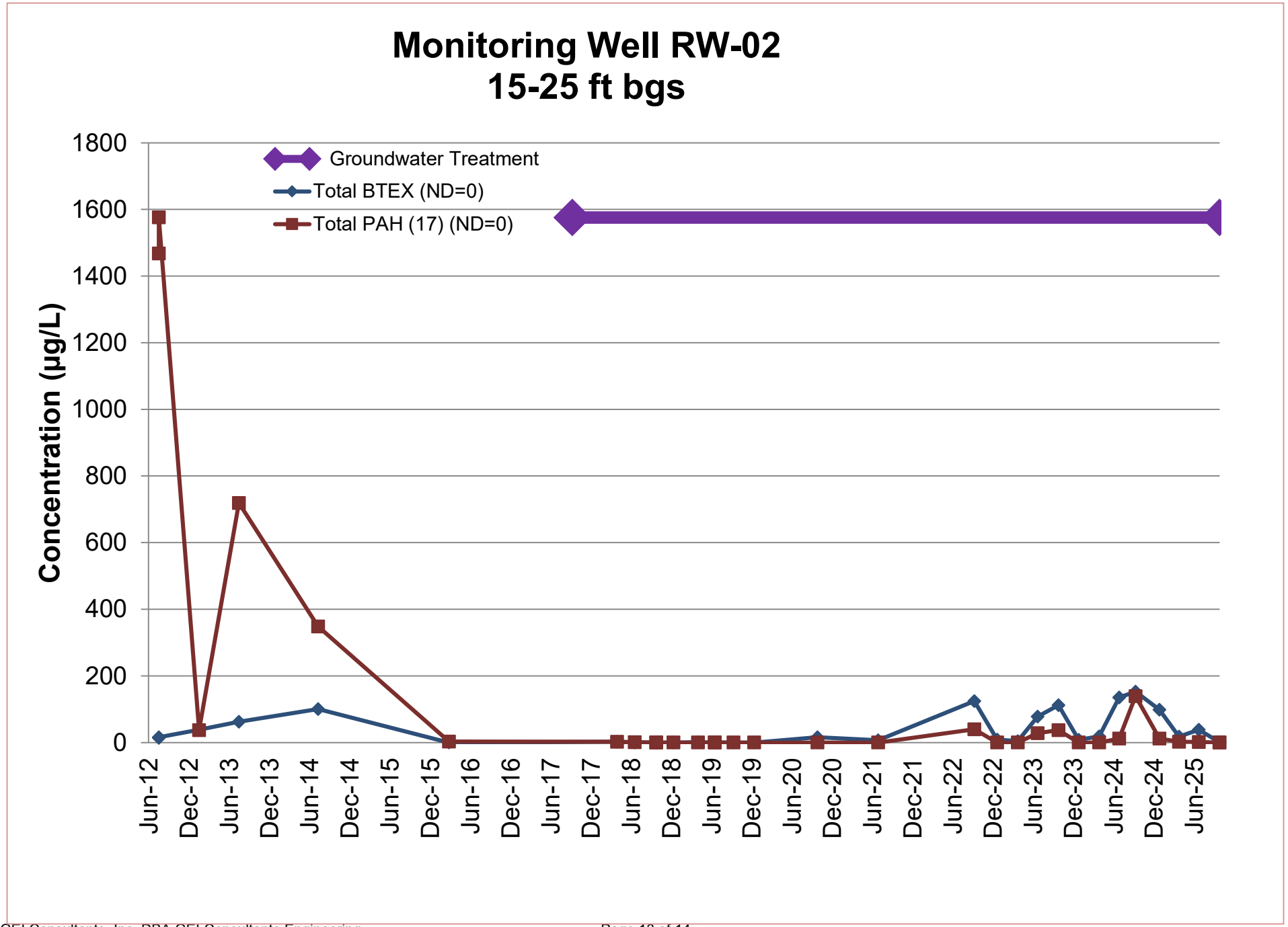

Monitoring Well MW-20I
35-45 ft bgs
Concentration (µg/L)
1200
1000
800
600
400
200
0
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
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Jun-24
Dec-24
Jun-25

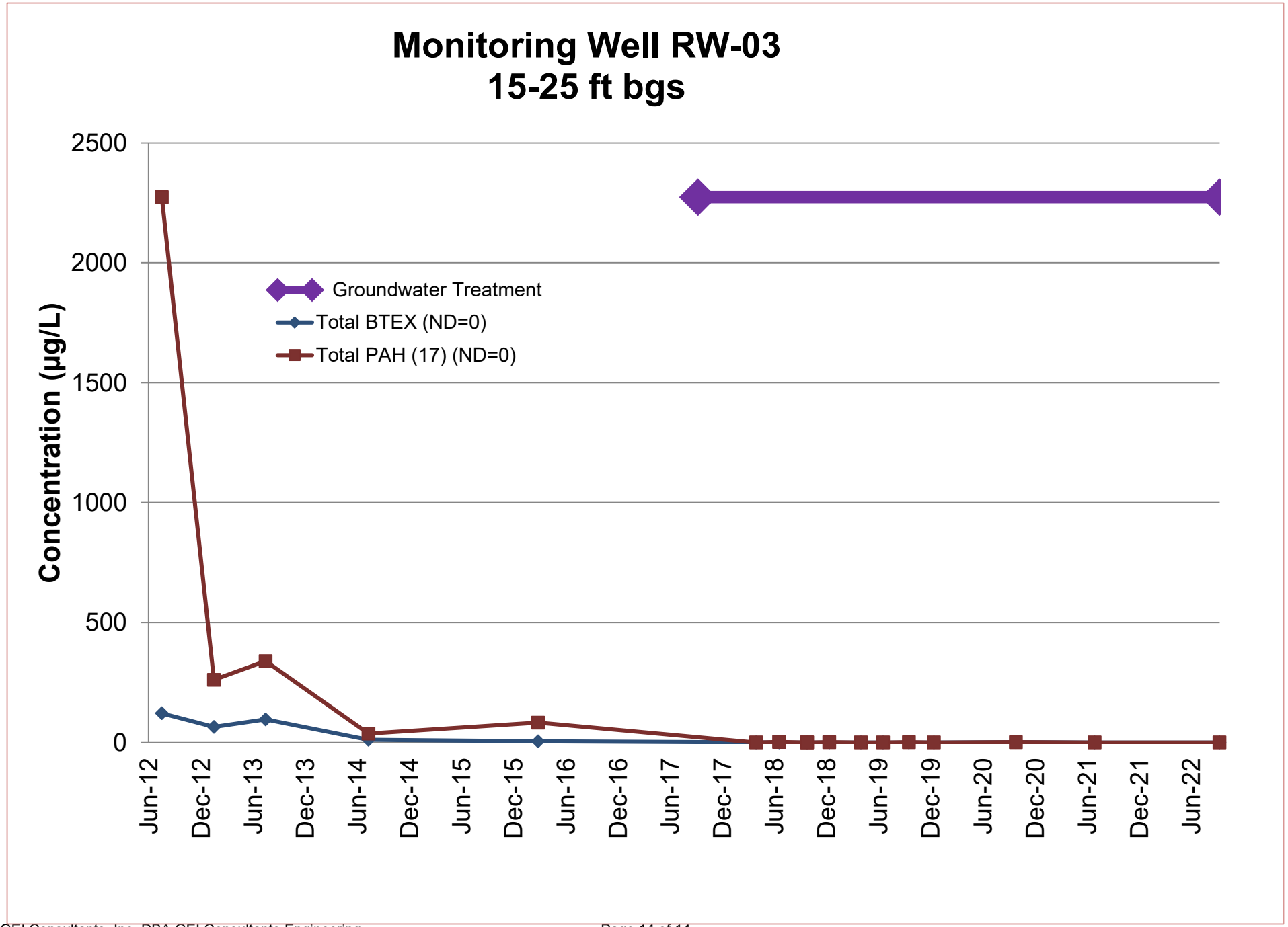

Monitoring Well MW-20S
9-19 ft bgs
Concentration (µg/L)
140
120
100
80
60
40
20
0
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25


Monitoring Well MW-21I
25-35 ft bgs
Concentration (µg/L)
300
250
200
150
100
50
0
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)


Monitoring Well MW-21I2
45-55 ft bgs
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Concentration (µg/L)
25
20
15
10
5
0
10-Jul-14
10-Jul-15
10-Jul-16
10-Jul-17
10-Jul-18
10-Jul-19
10-Jul-20
10-Jul-21
10-Jul-22


Monitoring Well RW-01
15-25 ft bgs
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Concentration (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25


Monitoring Well RW-02
15-25 ft bgs
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Concentration (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25


Monitoring Well RW-03
15-25 ft bgs
Concentration (µg/L)
2500
2000
1500
1000
500
0
Groundwater Treatment
Total BTEX (ND=0)
Total PAH (17) (ND=0)
Jun-12
Dec-12
Jun-13
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22