



**SUB-SLAB DEPRESSURIZATION SYSTEM ANNUAL REPORT
2024**

**Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York
Brownfield Cleanup Agreement # C336031-10-12**

**March 2025
Updated April 2025**

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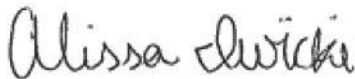
**SUB-SLAB DEPRESSURIZATION SYSTEM ANNUAL REPORT 2024
LITTLE BRITAIN ROAD SERVICE CENTER
610 LITTLE BRITAIN ROAD
NEW WINDSOR, NEW YORK
Brownfield Cleanup Agreement # C336031-10-12**

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1.0 INTRODUCTION

Kleinfelder, Inc. (Kleinfelder), on behalf of Central Hudson Gas & Electric (CHGE), has prepared this Annual Report for the Sub-Slab Depressurization System (SSDS) currently operating at the CHGE Little Britain Road (LBR) Service Center (Site) at 610 Little Britain Road, New Windsor, New York. This Report has been prepared to meet requirements specified in the May 2019 Sub-Slab Depressurization System Evaluation Work Plan prepared by Kleinfelder. The activities described herein satisfy the requirements of the New York State Department of Health (NYSDOH) *October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York*.

This Report documents the ongoing quarterly operation, maintenance, and monitoring (OM&M) activities as well as the annual indoor, outdoor, and sub-slab vapor sampling activities performed at the Site from January 2024 through December 2024. Historical analytical data collected at this Site from March 2020 through January 2023 is referenced in **Section 5.3** for comparison to the analytical data collected in the monitoring period of this report.

2.0 SUB-SLAB DEPRESSURIZATION SYSTEM

2.1 HISTORY

The Site is an approximately nine-acre facility located at 610 Little Britain Road in the Town of New Windsor, Orange County, New York (**Figure 1**). The service center building, which houses offices and truck/service bays, is in the center of the facility. The service center also contains truck, visitor and employee parking areas, and material and equipment storage areas. The facility is serviced by public water and sanitary sewer, natural gas, and electricity.

CHGE purchased the facility in 1977. The previous occupant of the property was J&H Smith Manufacturing Company, which reportedly stored chemicals for manufacturing in the northwestern region of the Site. Due to impacts to soil, groundwater, and soil vapor prior to CHGE ownership, CHGE entered the New York State Department of Environmental Conservation (NYSDEC)'s Volunteer Cleanup Program (VCP) in August 1999 to address the source of contamination. Upon dissolution of the VCP by the NYSDEC, CHGE entered the Brownfield Cleanup Program (BCP #C336031-10-12) in 2018 to continue to address Site conditions.

While under the VCP, CHGE proactively installed a SSDS at the facility building in 2008. From 2008 to 2020, the SSDS continued operation and was maintained by CHGE facilities staff. In 2020, several rounds of air sampling were conducted to determine if the continued operation of the SSDS was warranted. Based on the evaluation of four rounds of air samples collected from January 2020 through May 2020, it was determined that continued operation of the SSDS was necessary. In addition, the development and implementation of an OM&M Plan was deemed appropriate. The OM&M plan is detailed in the *Operation and Maintenance Manual for On-Site Sub-Slab Depressurization System* dated July 2020.

Between November 2020 and January 2021, based on results from a system evaluation, Kleinfelder implemented the following modifications to increase system efficacy and streamline system monitoring and maintenance protocols of the SSDS:

- Extraction well upgrades
- System blower upgrades
- Moisture drain installation
- Telemetry upgrades

A detailed description of the system upgrades is described in the *Summary of Implemented Sub-Slab Depressurization System Modifications* dated February 2021.

2.2 MAJOR SYSTEM COMPONENTS

Major components of the SSDS are as follows:

- Eight extraction well (EW) locations distributed over three SSDS zones, presented on **Figure 2** and labelled Zones 1 through 3.
 - Zone 1 includes EW-3 and EW-4, which are located within the garage and supply room spaces along the northern and eastern portion of the facility.
 - Zone 2 includes EW-2 and EW-6, which are located in the garage spaces along the western portion of the facility.
 - Zone 3 includes EW-1, EW-5, EW-7, and EW-8, which are located in the office portion of the facility.
- Each zone consists of the following components:
 - A regenerative vacuum blower;
 - Polyvinyl chloride (PVC) piping between the EWs and the zone's corresponding blower;
 - An inline sample port at working height at each EW for sample collection and monitoring of performance parameters;
 - Gate valves in the piping for each EW for flow adjustment and isolation;
 - A low vacuum switch connected to the blower inlet piping that is interlocked with the SSDS telemetry system;
 - Steel vent piping from the blower exhaust to above the elevation of the main roofline elevation to vent the sub-slab soil gas to the atmosphere; and
 - A sample port and temperature gauge on the blower exhaust piping.
- A main control panel is located in the maintenance hallway (also known as the side bay area of the facility). The panel includes start and stop buttons for each vacuum blower and run lights for each blower that are illuminated unless the unit becomes inoperable due to an equipment malfunction or a power outage.
- A housing for the SSDS low vacuum switches is mounted next to the main control panel and equipped with a screen that depicts the operational and alarm statuses of the three vacuum blowers.
- A telemetry system provides email notification to CHGE and Kleinfelder personnel when a low vacuum condition or power failure occurs.

2.3 REMEDIAL OPERATIONAL GOALS, OBJECTIVES, AND EFFICACY

The SSDS operational goal, as recommended in the Operation and Maintenance Manual dated July 2020, is to reduce the potential for sub-slab soil vapor intrusion (SVI) into the indoor air of the Site building. The system operational objectives are as follows:

1. Maintain and operate the system continuously without significant downtime.
2. Demonstrate SSDS effectiveness through annual sampling.

To achieve the first objective, quarterly OM&M activities were performed during the period from January 2024 to December 2024. Continuous monitoring of system operational status through the telemetry system was also completed, with timely blower or SSDS restarts performed in response to system shutdown notifications. The details of the OM&M activities are outlined in **Section 3.0**, and the runtime performance of the SSDS from January 1, 2024 through December 31, 2024 achieved through OM&M activities is presented in **Section 5.1**.

To achieve the second objective, annual sampling of soil vapor at EWs and blowers, as well as ambient air sampling was conducted at both indoor and outdoor locations. **Figure 2** and **Figure 3** illustrate these sampling locations. A detailed explanation of the sampling process is presented in **Section 4.0**, and the analytical results of the sampling are presented in **Section 5.3**.

3.0 OPERATION, MAINTENANCE, AND MONITORING ACTIVITIES

3.1 OPERATIONAL SUMMARY

This section discusses operational, routine maintenance, and inspection procedures for the SSDS during the monitoring period covered by this report. The procedures are based on the 2006 NYSDOH Guidance and the July 2020 OM&M Manual for On-Site SSDS.

To maintain and operate the SSDS continuously without significant downtime, two primary techniques were used, including 1) a reactive remote monitoring system and 2) proactive quarterly OM&M inspections.

3.2 REMOTE MONITORING AND DOWNTIME RECORD

The upgrades to the telemetry system discussed in **Section 2.1** help maximize the on-Site SSDS runtime by monitoring system operations and providing real-time notifications when power failures or non-routine operating conditions exist. The telemetry system continuously monitors and logs the induced vacuum pressure and electric power supply at each SSDS blower. During normal operation, the vacuum levels at the inlet piping to the extraction blowers should not fall below 5 inches of water column (in. WC). This helps ensure that a negative pressure gradient beneath the building slab is maintained. If the vacuum pressure drops below 5 in. WC and/or if the power to the system turns off, a notification email is sent to CHGE and its subcontractors. The nature and extent of a system failure is typically assessed within 24 hours upon receipt of this email.

The total runtime and downtime of the SSDS has been recorded as a continuous log since April 2021 when Kleinfelder began receiving downtime alerts for the SSDS. This report covers the time period from January 1, 2024 through December 31, 2024. A summary of the SSDS downtime during the monitoring period is provided in **Appendix A**, and SSDS system runtime is presented in further detail in **Section 5.1** of this report.

3.3 QUARTERLY ROUTINE SYSTEM INSPECTIONS

In addition to continuous telemetry monitoring, on-Site OM&M inspections were performed on a quarterly basis to ensure proper operation of the SSDS. The four inspections conducted during this monitoring period occurred on February 27, 2024, May 24, 2024, August 23, 2024, and November 15, 2024.

The following was completed by Kleinfelder during each inspection:

- Visual inspection of the equipment and piping;
- Inspection of exhaust points to verify that no new air intakes have been located nearby (i.e., within 10 feet in any direction);
- Identification and subsequent repair of any leaks, if necessary;
- Audible operational status checks of the blowers to verify the blowers' operational performance;
- Draining moisture from lines, if necessary;

- Recording flow rates and vacuum readings using manometers, pitot tubes, or equivalent handheld meters at each EW;
- Recording pressure, temperature, flow rates and vacuum readings using manometers, pitot tubes, or equivalent handheld meters at each blower;
- Collecting influent volatile organic compound (VOC) concentration readings using a photoionization detector (PID) at each EW and blower; and,
- Calculating system flow rates based on handheld meter readings.

A summary of the vacuum recorded at inline ports before the blowers and their calculated flow rates is presented in **Table 1**. A summary of the vacuum pressures recorded at the EWs is presented in **Table 2**. Blower readings were not collected during the August 2024 OM&M event due to potential fall safety concerns regarding access to that portion of the roof. Roof upgrades were completed prior to the November 2024 OM&M event.

4.0 ANALYTICAL MONITORING ACTIVITIES

4.1 ANALYTICAL SAMPLING OVERVIEW

To demonstrate the effectiveness of the SSDS, the following Site locations were sampled on January 27, 2024 (**Figures 2 and 3**):

- Indoor ambient (IA) air locations IA-1 through IA-10;
- Outdoor ambient (OA) air locations OA-1 through OA-3;
- SSDS extraction well sample ports at EW-1 through EW-8 to evaluate sub-slab vapor conditions; and
- Sample ports on the discharge side of SSDS blowers 1 through 3 to assess individual SSDS zone recovery and system effluent conditions.

4.2 PRE-SAMPLING CHECKLIST

Prior to conducting sub-surface vapor and ambient air sampling, pre-sampling checklists were completed and are provided in **Appendix B**.

The first document is a structural questionnaire of the on-Site building, which catalogs the condition of building components including, but not limited to: year built, wall construction, heating systems, hot water systems, and furniture.

The second document is an inventory of products stored inside the on-Site building, as divided into six distinct areas: the maintenance bays near IA-6, the vehicle maintenance garage near IA-9, the vehicle maintenance garage by IA-2, the vehicle maintenance garage near IA-3, the product storage room near IA-4, and the office space/conference room. The product(s) cataloged include any substance capable of emitting VOCs which have the potential to contaminate air sampling conducted in the vicinity. The product checklist catalogs observations such as quantity and condition of product containers, product ingredients, and PID reading of the product.

The third document is a photographic log of the Site's product inventory and the sampling locations.

4.3 SAMPLING PROTOCOL

All air sampling was conducted using Summa™ canisters of 6-liter capacity fitted with flow restrictors calibrated to collect each sample over an 8-hour period. Each Summa™ canister had an initial vacuum of at least 25 inches of mercury. The Summa™ canisters and flow regulators used were certified as 100 percent clean by the supplying laboratory.

The IA, OA, EW, and blower samples were all collected simultaneously. Sub-slab vapor samples were collected by withdrawing soil vapor from the EW ports via Teflon tubing into a Summa™ canister. At each IA sampling location, the Summa™ canister was set at a height of approximately 3 feet to 5 feet above the floor level (to the extent practicable) to collect samples representative of the breathing zone. At each OA location, the Summa™ canister was set at approximately chest height to collect samples representative of the outdoor air. Blower samples were collected into

the Summa™ canisters by withdrawing vapor using Teflon tubing from sample ports located immediately upstream of the blowers. Four field duplicate samples were collected using a “T” fitting, one for each sample stream (i.e., EW, IA, OA, and blower) for data quality validation and evaluation purposes.

The samples were analyzed by Eurofins of North Kingstown, Rhode Island, which is a NYSDOH Environmental Laboratory Accreditation Program (ELAP) laboratory. Air samples were analyzed per US Environmental Protection Agency (USEPA) “Method TO-15” for VOCs [including *cis*-1,2-Dichloroethylene (*cis*-1,2-DCE), Trichlorethylene (TCE), and vinyl chloride].

All indoor air and soil vapor sampling locations are illustrated on **Figure 2** and outdoor air sampling locations are illustrated on **Figure 3**. The laboratory analytical results of the sampling event are provided in **Appendix C**.

5.0 SSDS OPERATIONAL PERFORMANCE RESULTS

The following subsections summarize the overall performance of the SSDS as determined by 1) its continuous operation and 2) its remedial effectiveness as determined by the analytical sampling results compared against NYSDOH decision matrices.

5.1 SSDS CONTINUOUS OPERATION

The SSDS operated continuously during the reporting period except for the limited-duration downtime events summarized on the table provided in **Appendix A**. The total downtime recorded between January 1, 2024 and December 31, 2024 was approximately 190.28 hours for blower 1, 282.75 hours for blower 2, and 170.52 hours for blower 3. This equates to runtime percentages of 98%, 97%, and 98% for SSDS Zones 1, 2 and 3, respectively. In instances where one or more blowers were offline the system is considered not fully operational. The total runtime of the SSDS is expressed as a percentage that is calculated as the total hours in a period minus the total hours in which one or more blowers were offline, all divided by the total hours in a period. During the time period that the system has been actively monitored, the total runtime percentage for the SSDS was 96% and the downtime percentage was 4%.

5.2 DEFINITIONS OF RECOMMENDED ACTIONS

The air sampling activities described in **Section 4.0** provided analytical results (i.e., concentrations of particular analytes in both sub-slab and ambient air conditions) that trigger what the NYSDOH defines as “recommended guidance actions”. The following terms used throughout this section of the report are from the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York:

IDENTIFY SOURCE:

“We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.”

MONITOR:

“We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/ or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site -, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposure related to soil vapor intrusion until contaminated environmental media are remediated.”

MITIGATE:

“We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.”

5.3 ANNUAL SAMPLING ANALYTICAL RESULTS

The analytical results of the samples collected from March 21, 2020 through January 27, 2024 for indoor air, sub-slab vapor, and outdoor air locations are presented in **Table 3**, **Table 4**, and **Table 5**, respectively. The historical data is included in each table for comparison.

Analytical results from the IA and EW samples were compared to the NYSDOH Soil Vapor/Indoor Air Decision Matrices A, B, and C, revised May 2017, and Matrix D, revised February 2024, as outlined in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. These matrices focus on key compounds included within the analyte list of USEPA Method TO-15:

- Matrix A provides screening values for TCE, *cis*-1,2 DCE, 1,1-DCE, and carbon tetrachloride;
- Matrix B provides screening values for tetrachloroethene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), and methylene chloride;
- Matrix C provides screening values for vinyl chloride;
- Matrix D provides screening values for benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and *o*-xylene;
- Matrix E provides screening values for *m,p*-xylene, heptane, and hexane; and,
- Matrix F provides screening values for toluene.

The complete NYSDOH Decision Matrices document is provided in **Appendix D**.

The following compounds exceeded the NYSDOH Indoor Air Screening Level during the January 27, 2024 sampling event (**Table 3** and **Figure 4**):

- Matrix A: Carbon Tetrachloride and TCE;
- Matrix B: No Exceedances;
- Matrix C: No Exceedances;
- Matrix D: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 2,2,4-Trimethylpentane, Benzene, Cyclohexane, Ethylbenzene, and *o*-Xylene;
- Matrix E: Heptane, Hexane and *m,p*-Xylene; and,
- Matrix F: Toluene.

The following compounds exceeded the NYSDOH Sub-Slab Soil Vapor Screening Level during the January 27, 2024 sampling event (**Table 4** and **Figure 4**):

- Matrix A: Carbon Tetrachloride and TCE;
- Matrix B: No Exceedances;
- Matrix C: No Exceedances;
- Matrix D: No Exceedances;
- Matrix E: No Exceedances; and,
- Matrix F: No Exceedances.

5.3.1 Recommended NYSDOH Action for Applicable Analytes from Matrix A

The table below summarizes the recommended NYSDOH actions, as described in **Section 5.2**, for sampling locations with exceedances of the NYSDOH Sub-Slab Soil Vapor and/or Indoor Air Screening levels for TCE and carbon tetrachloride for the sampling period of January 27, 2024. The IA samples are paired with sub-slab sampling locations based on sampling location. In the instances in which the indoor air sampling locations do not have a corresponding sub-slab sample, such as IA-9 and IA-10, the nearest extraction well was used for the sub-slab concentration portion of the decision matrix. IA-9 was compared to EW-6 and IA-10 was compared to EW-1 (**Figure 2**).

Recommended Actions for Applicable Analytes from Matrix A collected on January 27, 2024				
	TCE		Carbon tetrachloride	
Sample ID	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action
IA-1	ND<0.19	No Further Action	0.30	No Further Action
EW-1	36		0.41	
IA-2	ND<0.19	No Further Action	0.29	No Further Action
EW-2	11		0.41	
IA-3	ND<0.19	No Further Action	0.24	No Further Action
EW-3	6.8		0.30	
IA-4	0.23	MONITOR	0.26	No Further Action
EW-4	23		0.34	
IA-5	ND<0.19	No Further Action	0.46	No Further Action
EW-5	16		0.46	
IA-6	0.31	MONITOR	0.30	No Further Action
EW-6	7.1		0.49	
IA-7	ND<0.19	No Further Action	0.34	No Further Action
EW-7	4.5		0.49	
IA-8	ND<0.19	No Further Action	0.33	No Further Action
EW-8	0.33		0.42	
IA-9	0.19	No Further Action	0.40	No Further Action
EW-6	7.1		0.49	
IA-10	ND<0.19	No Further Action	0.41	No Further Action
EW-1	36		0.41	

ND: Non-Detect

<0.XX: Value listed is the laboratory reporting limit.

µg/m³: micrograms per cubic meter

J: The concentration is an approximate value.

Bold typeface indicates exceedance of NYSDOH Screening Levels.

5.3.2 Recommended NYSDOH Action for Applicable Analytes from Matrix D

The tables below summarize the recommended NYSDOH actions, as described in **Section 5.2**, for sampling locations with applicable concentrations of 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 2,2,4-Trimethylpentane, Benzene, Cyclohexane, Ethylbenzene, and o-Xylene for the sampling period of January 27, 2024. The IA samples are paired with sub-slab sampling locations based on sampling location. In the instances in which the indoor air sampling locations do not have a corresponding sub-slab sample, such as IA-9 and IA-10, the nearest extraction well was used for the sub-slab concentration portion of the decision matrix. IA-9 was compared to EW-6 and IA-10 was compared to EW-1 (**Figure 2**).

Recommended Actions for Applicable Analytes from Matrix D collected on January 27, 2024				
Sample ID	1,2,4-Trimethylbenzene		1,3,5-Trimethylbenzene	
	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action
IA-1 EW-1	3.8 0.66 J	MONITOR	ND<0.98 ND<0.98	No Further Action
IA-2 EW-2	4.9 5.7	MONITOR	1.2 0.59 J	No Further Action
IA-3 EW-3	1.4 1.5	No Further Action	0.33 J 0.24 J	No Further Action
IA-4 EW-4	3.2 0.70 J	MONITOR	0.84 J ND<0.98	No Further Action
IA-5 EW-5	2.1 0.75 J	MONITOR	0.52 J ND<0.98	No Further Action
IA-6 EW-6	1.8 0.83 J	No Further Action	0.44 J ND<0.98	No Further Action
IA-7 EW-7	0.45 J ND<0.98	No Further Action	ND<0.98 ND<0.98	No Further Action
IA-8 EW-8	0.80 J ND<0.98	No Further Action	ND<0.98 ND<0.98	No Further Action
IA-9 EW-6	9 0.83 J	MONITOR	2.4 ND<0.98	MONITOR
IA-10 EW-1	ND<0.98 0.66 J	No Further Action	ND<0.98 ND<0.98	No Further Action

Recommended Actions for Applicable Analytes from Matrix D collected on January 27, 2024				
	2,2,4-Trimethylpentane		Benzene	
Sample ID	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action
IA-1 EW-1	1.1 ND<0.93	No Further Action	0.63 J ND<0.64	No Further Action
IA-2 EW-2	4.8 2.8	MONITOR	2.8 1.9	MONITOR
IA-3 EW-3	3.2 0.28 J	MONITOR	0.86 0.22 J	No Further Action
IA-4 EW-4	4.1 1	MONITOR	1.6 0.29 J	MONITOR
IA-5 EW-5	12 4.1	IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE	2 0.58 J	MONITOR
IA-6 EW-6	1.9 0.40 J	No Further Action	1.3 0.88	No Further Action
IA-7 EW-7	0.28 J 0.22 J	No Further Action	0.54 J ND<0.64	No Further Action
IA-8 EW-8	0.55 J 22	No Further Action	0.59 J 0.20 J	No Further Action
IA-9 EW-6	7.4 0.40 J	MONITOR	5.1 0.88	MONITOR
IA-10 EW-1	1.1 ND<0.93	No Further Action	0.67 ND<0.64	No Further Action

Recommended Actions for Applicable Analytes from Matrix D collected on January 27, 2024						
	Cyclohexane		Ethylbenzene		o-Xylene	
Sample ID	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action
IA-1 EW-1	0.22 J ND<0.69	No Further Action	0.58 J ND<0.87	No Further Action	0.56 J 0.32 J	No Further Action
IA-2 EW-2	2.3 1.1	MONITOR	3.2 0.72 J	MONITOR	3.9 1.7	MONITOR
IA-3 EW-3	ND<0.69 ND<0.69	No Further Action	1.8 0.61 J	No Further Action	2.3 0.74 J	MONITOR
IA-4 EW-4	1.3 ND<0.69	No Further Action	2.8 ND<0.87	MONITOR	3.7 0.37 J	MONITOR
IA-5 EW-5	0.72 0.25 J	No Further Action	2.1 0.63 J	MONITOR	2 0.71 J	MONITOR
IA-6 EW-6	0.94 0.59 J	No Further Action	1.6 ND<0.87	No Further Action	1.5 0.9	No Further Action
IA-7 EW-7	ND<0.69 ND<0.69	No Further Action	0.36 J ND<0.87	No Further Action	0.37 J ND<0.87	No Further Action
IA-8 EW-8	ND<0.69 1.1	No Further Action	0.39 J ND<0.87	No Further Action	0.39 J ND<0.87	No Further Action
IA-9 EW-6	4.4 0.59 J	MONITOR	6.2 ND<0.87	MONITOR	8.2 0.9	MONITOR
IA-10 EW-1	ND<0.69 ND<0.69	No Further Action	0.37 J ND<0.87	No Further Action	0.34 J 0.32 J	No Further Action

ND: Non-Detect

<0.XX: Value listed is the laboratory reporting limit.

µg/m³: micrograms per cubic meter

J: The concentration is an approximate value.

Bold typeface indicates exceedance of NYSDOH Screening Levels.

5.3.3 Recommended NYSDOH Action for Applicable Analytes from Matrix E

The tables below summarize the recommended NYSDOH actions, as described in **Section 5.2**, for sampling locations with applicable concentrations of Heptane, Hexane and m,p-Xylene for the sampling period of January 27, 2024. The IA samples are paired with sub-slab sampling locations based on sampling location. In the instances in which the indoor air sampling locations do not have a corresponding sub-slab sample, such as IA-9 and IA-10, the nearest extraction well was used for the sub-slab concentration portion of the decision matrix. IA-9 was compared to EW-6 and IA-10 was compared to EW-1 (**Figure 2**).

Recommended Actions for Applicable Analytes from Matrix D collected on January 27, 2024						
	Heptane		Hexane		m,p-Xylene	
Sample ID	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action	Results (µg/m³)	Recommended Action
IA-1 EW-1	0.51 J ND<0.82	No Further Action	ND<1.8 ND<1.8	No Further Action	1.1 J 0.67 J	No Further Action
IA-2 EW-2	3.7 B 1.4	No Further Action	7.7 2.2	MONITOR	12 3.3	MONITOR
IA-3 EW-3	2.1 0.25 J	No Further Action	1.5 J ND<1.8	No Further Action	6.8 1.9 J	MONITOR
IA-4 EW-4	2.2 0.31 J	No Further Action	4.6 2.2	No Further Action	11 0.97 J	MONITOR
IA-5 EW-5	1.7 0.54 J	No Further Action	3.5 1.0 J	No Further Action	5.6 1.8 J	No Further Action
IA-6 EW-6	2.4 ND<0.82	No Further Action	2.9 0.42 J	No Further Action	3.8 0.75 J	No Further Action
IA-7 EW-7	ND<0.82 ND<0.82	No Further Action	ND<1.8 0.49 J	No Further Action	ND<2.2 ND<2.2	No Further Action
IA-8 EW-8	0.35 J 2.4	No Further Action	ND<1.8 4.7	No Further Action	0.50 J ND<2.2	No Further Action
IA-9 EW-6	7.3 ND<0.82	MONITOR	15 0.42 J	MONITOR	22 0.75 J	IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
IA-10 EW-1	0.45 J ND<0.82	No Further Action	0.71 J ND<1.8	No Further Action	0.90 J 0.67 J	No Further Action

ND: Non-Detect

<0.XX: Value listed is the laboratory reporting limit.

µg/m³: micrograms per cubic meter

J: The concentration is an approximate value.

Bold typeface indicates exceedance of NYSDOH Screening Levels.

5.3.4 Recommended NYSDOH Action for Applicable Analytes from Matrix F

The table below summarizes the recommended NYSDOH actions, as described in **Section 5.2**, for sampling locations with exceedances of the NYSDOH Sub-Slab Soil Vapor and/or Indoor Air Screening levels for Toluene for the sampling period of January 27, 2024. The IA samples are paired with sub-slab sampling locations based on sampling location. In the instances in which the indoor air sampling locations do not have a corresponding sub-slab sample, such as IA-9 and IA-10, the nearest extraction well was used for the sub-slab concentration portion of the decision matrix. IA-9 was compared to EW-6 and IA-10 was compared to EW-1 (**Figure 2**).

Recommended Actions for Applicable Analytes from Matrix F collected on January 27, 2024		
	Toluene	
Sample ID	Results (µg/m ³)	Recommended Action
IA-1	4	No Further Action
EW-1	1.3	
IA-2	18	MONITOR
EW-2	5	
IA-3	11	MONITOR
EW-3	2.5	
IA-4	17	MONITOR
EW-4	1.8	
IA-5	49	MONITOR
EW-5	17	
IA-6	7.6	No Further Action
EW-6	2.8	
IA-7	1.3	No Further Action
EW-7	0.53 J	
IA-8	2.8	No Further Action
EW-8	1	
IA-9	33	MONITOR
EW-6	2.8	
IA-10	4.5	No Further Action
EW-1	1.3	

µg/m³: micrograms per cubic meter

J: The concentration is an approximate value

5.3.5 USEPA Regional Screening Levels for Industrial Air

The analytical results from the IA and OA samples were compared to the USEPA Regional Screening Levels for Industrial Air (RSLIA) criteria in **Tables 3** and **Table 5**, respectively. No exceedances of the USEPA RSLIA criteria were identified in the OA samples (**Table 5**).

The following exceedances were identified in the IA samples during the January 27, 2024 sampling event (**Figure 2**):

Compound	IA-1	IA-2	IA-5	IA-9
Benzene	Below Standard	2.8	2	5.1
Ethylbenzene	Below Standard	Below Standard	Below Standard	6.2
Naphthalene	1.7 J	Below Standard	Below Standard	Below Standard

J: The concentration is an approximate value

Concentrations are shown in micrograms per cubic meter (µg/m³)

5.4 ANNUAL SAMPLING ANALYTICAL SUMMARY

A review of the analytical data from the January 27, 2024 sampling event against the NYSDOH Matrixes A through F indicate the following locations require continued monitoring based on the results discussed in **Section 5.3**:

- IA-1 and EW-1
 - 1,2,4-Trimethylbenzene
- IA-2 and EW-2
 - 1,2,4-Trimethylbenzene
 - 2,2,4-Trimethylpentane
 - Benzene
 - Cyclohexane
 - Ethylbenzene
 - o-Xylene
 - Hexane
 - m,p-Xylene
 - Toluene
- IA-3 and EW-3
 - 2,2,4-Trimethylpentane
 - o-Xylene
 - m,p-Xylene
- IA-4 and EW-4
 - TCE
 - 1,2,4-Trimethylbenzene
 - 2,2,4-Trimethylpentane
 - Benzene
 - Ethylbenzene
 - o-Xylene
 - m,p-Xylene
 - Toluene
- IA-5 and EW-5
 - 1,2,4-Trimethylbenzene
 - Benzene
 - Ethylbenzene
 - Toluene
- IA-6 and EW-6
 - TCE
- IA-9 and EW-6
 - 1,2,4-Trimethylbenzene
 - 1,3,5-Trimethylbenzene
 - 2,2,4-Trimethylpentane
 - Benzene
 - Cyclohexane
 - Ethylbenzene

- o-Xylene
- Heptane
- Hexane
- Toluene

Monitoring of the sub-slab vapor, indoor air and outdoor air will continue on an annual basis during heating season.

A review of the analytical data from the January 27, 2024 sampling event against the NYSDOH Matrixes A through F indicate the following locations require source identification, resampling or mitigation, based on the results discussed in **Section 5.3**:

- IA-5 and EW-5
 - 2,2,4-Trimethylpentane
- IA-9 and EW-6
 - m,p-Xylene

Sample location IA-5 is located near the main entry and exit point for employees. 2,2,4-Trimethylpentane was also detected in OA samples OA-1 and OA-2 (**Figure 3** and **Table 5**). Vehicles also drive past this entrance to enter the rear parking and maintenance areas. In interior source of 2,2,4-Trimethylpentane will continue to be evaluated, however, it is likely the source was outside of the building.

Sample location IA-9 was located in the vehicle maintenance garage where vehicles are stored and repaired. Prior to conducting sub-surface vapor and ambient air sampling, pre-sampling checklists were completed and are provided in **Appendix B**. A review of the inventory of products stored inside the on-Site building indicated the following potential sources of m,p-Xylene identified in IA-9:

- De-greaser, spray paint and grime away.

Analytical results from the IA samples collected on January 27, 2024 were compared to the USEPA RSLIA as they apply to composite worker industrial air quality. These screening levels are calculated by the USEPA to assess the target cancer risk (TR) and noncancer hazard index (HI) for a worker exposed to an ambient concentration for a standard 8-hour workday. As discussed in **Section 5.3**, the following compounds exceeded the USEPA RSLIA:

- IA-1
 - Naphthalene
- IA-2
 - Benzene
- IA-5
 - Benzene
- IA-9
 - Benzene
 - Ethylbenzene

Indoor air sample IA-1 was collected in a maintenance closet where various cleaning supplies were observed (**Appendix B**).

Indoor air samples IA-2 and IA-9 were collected within the active vehicle maintenance garage. Multiple sources of benzene and/or ethylbenzene are documented for these sampling locations in the pre-sampling checklists provided in **Appendix B**.

As discussed above, indoor air sample IA-5 was collected near the main entrance and exit of the building. Although a potential source of the benzene detected in this location in January 2024 was not identified during preparation of the pre-sampling checklist, daily activities in this active area of the Site may have influenced sample results. As summarized on **Table 3**, benzene has not previously been detected at concentrations exceeding the USEPA RSLIA standard in sample location IA-5.

Indoor air samples IA-7, IA-8, and IA-10 were collected from the areas of the building where the office workers would be located during the workday. No exceedances of the USEPA RSLIA were detected in indoor air samples IA-7, IA-8, and IA-10 and a review of the NYSDOH Matrixes A through F indicate that No Further Action was required for the detections in indoor air samples IA-7, IA-8, and IA-10 (**Table 3**).

Air samples were collected from each blower (Blower 1, Blower 2 and Blower 3). These samples were not compared to the applicable NYSDOH Air Decision Matrices since they are composite samples and are not representative of location-specific soil vapor conditions. The blower samples were collected to further evaluate the effectiveness of the SSDS and assist with system optimization.

Continued operation of the SSDS system is recommended at this time.

6.0 2025 GOALS AND RECOMMENDATIONS

The information presented in this report indicates that the SSDS has generally operated as designed, with minor, short-duration exceptions based on telemetry logs of downtime and routine system maintenance. These temporary exceptions are not considered indicative of inadequate system vacuum or increased vapor intrusion risks.

Continued operation, maintenance, and monitoring activities will be implemented throughout 2025 and are described in the sections below.

6.1 GOALS

The 2025 SSDS remedial and operational goal remains unchanged from that noted in **Section 2.3**. The SSDS operation will continue to be monitored via the data received from the telemetry system, quarterly visual inspections, annual air and soil vapor testing, and prompt response to alarms.

The operational data to be collected includes:

- Quarterly system physical inspection and required OM&M to maintain proper operation (e.g., draining of condensate) and quarterly monitoring of flow, vacuum pressure, and temperature data to verify the performance of the system;
- Vapor samples at each EW and blower/effluent location and indoor and outdoor air samples collected annually to monitor system performance and assess system efficacy; and
- Continuous, 24-hour monitoring of vacuum pressure at the blower influent piping via logging micromanometers to verify the system performance goal of maintaining a continuous vacuum beneath the building slab.

6.2 RECOMMENDATIONS

Our review and analysis of SSDS monitoring data for the 2024 reporting period indicates that the system is successful at mitigating sub-slab impacts and protecting indoor air quality. Recommendations for the next reporting period (January 2025 to December 2025) include:

- Continue operation and optimization of the SSDS;
- Continue system performance and effluent sampling;
- Continue preventive maintenance to maintain system reliability;
- Update the OM&M Plan as needed to include any system modifications as needed;
- Perform a round of annual sampling with the SSDS turned off to assess the effects of the system without vacuum;
- Drain water from moisture collection points at EW-2 and EW-6 with the SSDS turned off to allow proper gravity-driven drainage; and
- Continue to inspect for and document any potential leaks in the SSDS, particularly the cement slab and/or extraction well pipe, using visual and auditory means.

7.0 LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions, and recommendations are based on a limited number of observations and data known to date. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee, or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This report may be used only by the Client and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report.

Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. Although risk can never be eliminated, more detailed and extensive studies yield more information, which may help understand and manage the level of risk. Since detailed study and analysis involves greater expense, our clients participate in determining levels of service, which provide information for their purposes at acceptable levels of risk. The client and key members of the design team should discuss the issues covered in this report with Kleinfelder, so that the issues are understood and applied in a manner consistent with the owner's budget, tolerance of risk and expectations for future performance and maintenance. It should be recognized that definition and evaluation of geologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present due to the limitations of data from field studies.

8.0 REFERENCES

- Little Britain Road Service Center - Subsurface Investigation Report - NYSDEC VCP Index # A3-0388-0599. Kleinfelder, Inc. February 6, 2019.
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- Little Britain Road Service Center – Sub-Slab Depressurization System and Air Sampling Report. Kleinfelder, Inc. January 23, 2020.
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- Operation and Maintenance Manual for On-Site Sub Slab Depressurization System – Central Hudson Gas & Electric Co. – Little Briton Road Service Center. Kleinfelder, Inc. July 16, 2020.
- Little Britain Road Service Center – Summary of Implemented Sub-Slab Depressurization System Modifications. Kleinfelder, Inc. February 24, 2021.
- Sub-Slab Depressurization System Annual Report. Kleinfelder, Inc. November 2021.
- Guidance for Evaluating Soil Vapor Intrusion in the State of New York. NYSDOH, October 2006, updated February 2024.

TABLES

Table 1
Sub-Slab Depressurization System Operating Parameters
 CHGE Little Britain Road Service Station
 610 Little Britain Road
 New Windsor, New York

Date	Blower 1 Applied Vacuum (" H ₂ O)	Blower 2 Applied Vacuum (" H ₂ O)	Blower 3 Applied Vacuum (" H ₂ O)	Blower 1 Flow Rate (SCFM)	Blower 2 Flow Rate (SCFM)	Blower 3 Flow Rate (SCFM)
10/21/2020	-4.38	-66.7	-4.1	120.5	110.8	112.7
1/18/2021	-2.12	-4.52	-2.51	130.7	129.9	130.5
4/14/2021	-9.77	-12.38	-9	210.2	73.3	128.7
7/15/2021	-39.9	-58.7	-33.1	47.1	45.9	41.1
10/19/2021	-36	-30	-31	71.0	39.0	62.4
1/28/2022	NM	NM	NM	NM	NM	NM
2/19/2022	-39.3	-63.6	NM	52.7	26.5	NM
4/20/2022	-37.2	-58.4	-34.6	65.7	49.5	64.3
7/26/2022	-38.0	-55.9	-34.5	105.8	49.7	99
10/13/2022	-38.2	-54.3	-36.1	74.5	87.7	107.1
2/15/2023	-37.6	-54.4	-35.1	95.7	61.3	97.8
4/21/2023	-38.2	-59.2	-34.7	90.4	55.5	92.5
7/31/2023	-38.4	-55.1	NM	92.0	56.1	NM
10/30/2023	NM	NM	NM	NM	NM	NM
2/27/2024	-38.9	-62.2	-36	65.5	41.4	53.3
5/24/2024	-37.7	-51.8	-34.3	74.8	44.6	75.3
8/23/2024	NM	NM	NM	NM	NM	NM
11/15/2024	-39.3	-57.4	-35.7	85.5	50.3	80.9

Notes:

" H₂O = Inches of Water Column
 SCFM = Standard Cubic Feet per Minute
 VOC = Volatile Organic Compound
 MU = Meter Units

Table 2
Sub-Slab Depressurization System - Observed Vacuum at Extraction Wells
 CHGE Little Britain Road Service Station
 610 Little Britain Road
 New Windsor, New York

Date	Observed Vacuum at Extraction Wells (" H ₂ O)							
	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
10/21/2020	-10.3	-38.2	-21.6	-20.6	-27.4	-46.2	-12.5	-3.6
1/18/2021	-11.4	-39.3	-18.3	-19.8	-2.0	-40.0	-11.9	-3.4
4/14/2021	-8.7	-21.2	-15.1	-18.7	-8.7	-10.6	-11.0	-3.8
7/15/2021	-9.7	-38.6	-23.9	-20.3	-26.9	-44.0	-12.2	-3.4
10/19/2021	-3.6	-14.6	-21.1	-21.9	-1.0	-1.6	-11.0	-3.5
1/28/2022	-9.3	-48.8	-20.1	-20.0	-27.4	-49.1	NM	-2.7
4/20/2022	-9.5	-45.1	-15.4	-20.7	-25.0	-46.4	-12.0	-3.5
7/25/2022	-10.0	-37.1	-21.4	-21.0	-26.4	-39.5	-11.8	-3.8
10/13/2022	-9.6	-34.7	-21.5	-20.7	-22.4	-37.9	-11.4	-4.0
1/28/2022	-9.3	-48.4	-20.1	-20.0	-27.4	-49.1	NM	-2.7
2/19/2022	-9.5	-45.1	-15.4	-20.7	-25.0	-46.4	-12.0	-3.4
4/20/2022	-9.5	-45.1	-15.4	-20.7	-25.0	-46.4	-12.0	-3.4
7/26/2022	-10.0	-37.1	-21.4	-21.0	-26.4	-39.5	-11.8	-3.8
10/13/2022	-9.6	-34.7	-21.5	-20.7	-22.4	-37.9	-11.4	-4.0
2/15/2023	-9.5	-34.4	-19.6	-20.2	-26.5	-37.4	-11.2	-3.3
4/21/2023	-9.0	-38.9	-19.1	-19.4	-26.3	-41.3	-11.4	-3.4
7/31/2023	-9.4	-37.1	-21.3	-20.9	-26.9	-39.4	-11.1	-3.1
10/30/2023	-10.1	-39.3	-21.8	-21.7	-27.7	-41.6	-11.9	-3.7
2/27/2024	-9.6	-46.8	-24.7	-19.7	-27.7	-48.3	-10.9	-3.0
5/24/2024	-9.5	-39.8	-24.5	-20.3	-26.8	-44.0	-11.3	-3.4
8/23/2024	-9.9	-40.6	-24.9	-20.7	-27.2	-43.7	-11.7	-3.7
11/15/2024	-9.7	-37.5	-23.3	-20.4	-27.0	-40.8	-11.5	-3.5

Notes:" H₂O = Inches of Water Column

NM = Not Measured

Location ID				IA-1								IA-2							
Date				1/5/2020	3/7/2020	3/21/2020	5/31/2020	1/16/2021	2/19/2022	1/28/2023	1/27/2024	1/5/2020	3/7/2020	3/21/2020	5/31/2020	1/16/2021	2/19/2022	1/28/2023	1/27/2024
Chemical	Units	NYSDOH SO VI IA - 2017/2024	EPA RSL - IND AIR- HQ1 (NOV 2024)																
cis-1,3-Dichloropropene	ug/m3	--	--	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U
Cyclohexane	ug/m3	2	26000	0.96	0.6 J	< 1.00 U	1.27	< 0.69 U	< 0.69 U	0.20 J	0.22 J	0.7	0.29 J	< 1.00 U	1.37	2	1.6	1.9	2.3
Dibromochloromethane	ug/m3	--	--	< 1.7 U	< 1.7 U	< 1.00 U	< 1.00 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.00 U	< 1.00 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U
Dichlorodifluoromethane	ug/m3	--	440	2.1 J	2.9	3.02	3.47	2.5	2.6	2.0 J	2.9	1.7 J	2 J	3.16	3.54	2.5	2.0 J	2.1 J	2.9
Ethylbenzene	ug/m3	2	4.9	1.3	1.4	1.47	< 1.00 U	0.39 J	< 0.87 U	0.39 J B	0.58 J	0.86 J	0.7 J	1.11	< 1.00 U	1.3	1.6	2.6	3.2
Heptane	ug/m3	6	1800	2.1	1.9	2.16	< 1.00 U	< 0.82 U	0.24 J	0.49 J	0.51 J B	1.7	0.88	1.8	1.2	2.2	2.3	4.3	3.7 B
Hexachlorobutadiene	ug/m3	--	0.56	< 2.1 U	< 2.1 U	< 1.00 U	< 1.00 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 1.00 U	< 1.00 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
Hexane	ug/m3	6	3100	2.5	1.9	3.59	< 1.00 U	< 0.70 U	< 1.8 U	3	< 1.8 U	1.5	1.1	2.72	< 1.00 U	5.2	4.3	5.6	7.7
Isopropylbenzene	ug/m3	--	1800	< 0.98 U	< 0.98 U	< 1.00 U	< 1.00 U	< 0.98 U	< 0.98 U	< 0.98 U	< 0.98 U	< 0.98 U	< 0.98 U	< 1.00 U	< 1.00 U	< 0.98 U	0.22 J	0.28 J	0.76 J
m,p-Xylene	ug/m3	6	--	NA	NA	4.86	< 1.00 U	0.95 J	< 2.2 U	0.65 J	1.1 J	NA	NA	3.61	2.1	3.6	5.2	8.3	12
Methyl methacrylate	ug/m3	--	3100	< 2 U	< 2 U	NA	NA	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U	< 2 U	< 2 U	NA	NA	< 2.0 U	< 2.0 U	1.1 J	< 2.0 U
Methyl tert-butyl ether	ug/m3	--	47	< 0.72 U	< 0.72 U	< 1.00 U	< 1.00 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U	< 1.00 U	< 1.00 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U
Methylene chloride	ug/m3	3	1200	< 1.7 U	< 1.7 U	< 3.00 U	< 3.00 U	< 1.7 U	< 1.7 U	< 1.7 U	0.70 J	< 1.7 U	< 1.7 U	< 3.00 U	< 3.00 U	1.1 J	< 1.7 U	0.87 J	0.90 J
Naphthalene	ug/m3	2	0.36	< 2.6 U	< 2.6 U	NA	NA	< 2.6 U	< 2.6 U	< 2.6 U	1.7 J	< 2.6 U	< 2.6 U	NA	NA	< 2.6 U	< 2.6 U	< 2.6 U	< 2.6 U
n-Butylbenzene	ug/m3	--	--	< 1.1 U	0.23 J	< 1.00 U	< 1.00 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.00 U	< 1.00 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
o-Xylene	ug/m3	2	440	1.5	1.4	1.42	< 1.00 U	0.31 J	< 1.1 U	0.48 J	0.56 J	1.1	0.69 J	1.04	< 1.00 U	1.3	1.7	2.8	3.9
Propylbenzene	ug/m3	--	4400	0.33 J	0.31 J	NA	NA	< 0.98 U	< 0.98 U	< 0.98 U	< 0.98 U	0.38 J	< 0.98 U	NA	NA	< 0.98 U	0.41 J	0.44 J	0.80 J
sec-Butylbenzene																			

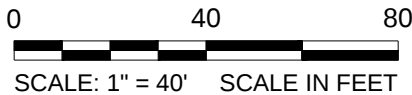
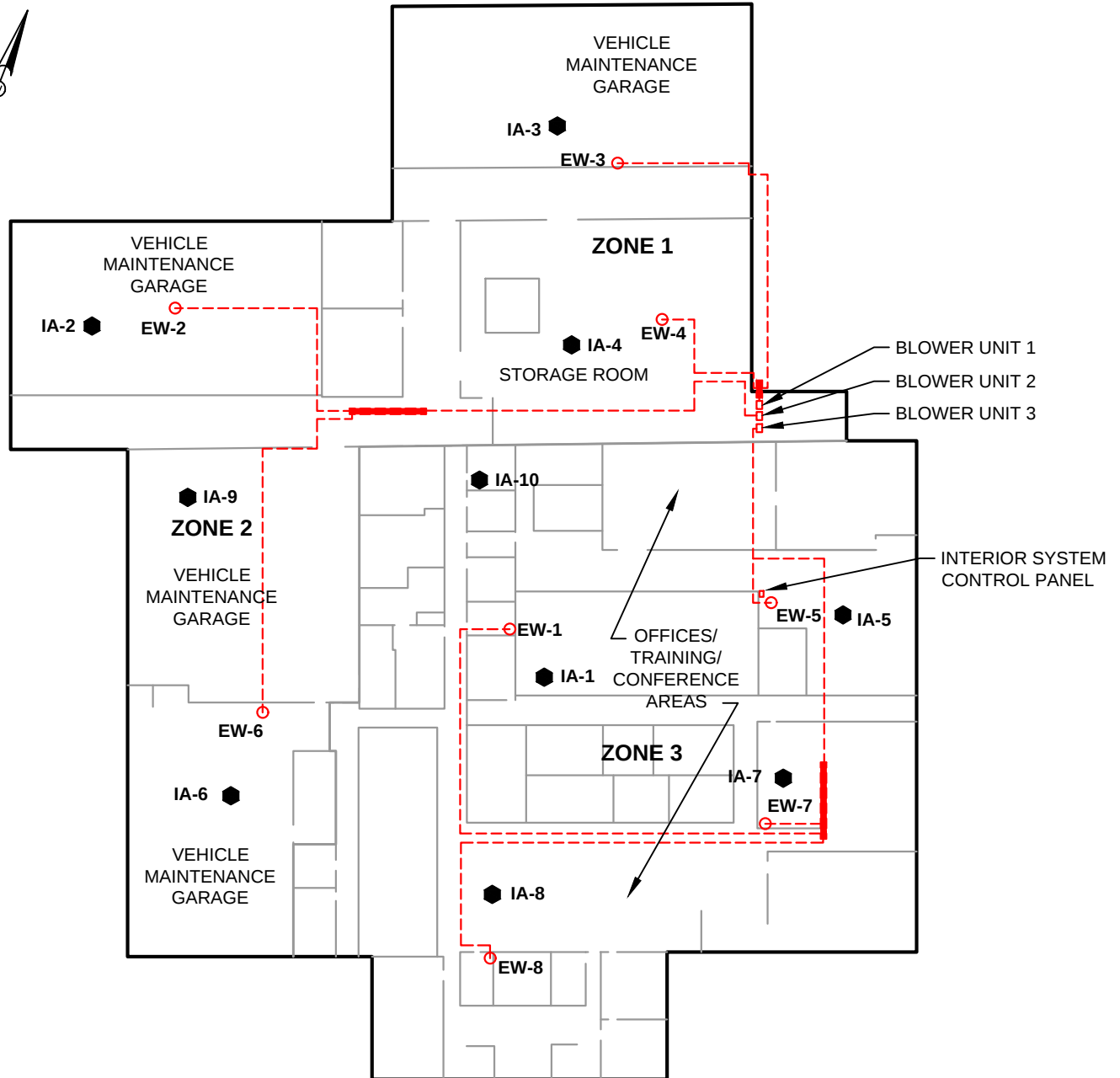
Table 3
Indoor Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID				IA-10							
Date				1/5/2020	3/7/2020	3/21/2020	5/31/2020	1/16/2021	2/19/2022	1/28/2023	1/27/2024
Chemical	Units	NYSDOH SO VI IA - 2017/2024	EPA RSL - IND AIR- HQ1 (NOV 2024)								
cis-1,3-Dichloropropene	ug/m3	--	--	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U
Cyclohexane	ug/m3	2	26000	0.98	0.5 J	< 1.00 U	< 1.00 U	< 0.69 U	0.26 J	< 0.69 U	< 0.69 U
Dibromochloromethane	ug/m3	--	--	< 1.7 U	< 1.7 U	< 1.00 U	< 1.00 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U
Dichlorodifluoromethane	ug/m3	--	440	3.1	2.6	3.06	2.01	2.6	2.9	2.4 J	3.0 B
Ethylbenzene	ug/m3	2	4.9	1.6	< 0.87 U	1.53	< 1.00 U	0.41 J	< 0.87 U	< 0.87 U	0.37 J
Heptane	ug/m3	6	1800	1.7	0.71 J	1.7	< 1.00 U	< 0.82 U	0.67 J	< 0.82 U	0.45 J
Hexachlorobutadiene	ug/m3	--	0.56	< 2.1 U	< 2.1 U	< 1.00 U	< 1.00 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
Hexane	ug/m3	6	3100	2.7	1.5	1.82	< 1.00 U	< 0.70 U	< 1.8 U	1.4 J	0.71 J
Isopropylbenzene	ug/m3	--	1800	0.19 J	< 0.98 U	< 1.00 U	< 1.00 U	< 0.98 U	< 0.98 U	< 0.98 U	< 0.98 U
m,p-Xylene	ug/m3	6	--	NA	NA	4.86	1.17	0.53 J	1.5 J	0.48 J	0.90 J
Methyl methacrylate	ug/m3	--	3100	< 2 U	< 2 U	NA	NA	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U
Methyl tert-butyl ether	ug/m3	--	47	< 0.72 U	< 0.72 U	< 1.00 U	< 1.00 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U
Methylene chloride	ug/m3	3	1200	< 1.7 U	< 1.7 U	< 3.00 U	< 3.00 U	< 1.7 U	< 1.7 U	< 1.7 U	0.74 J
Naphthalene	ug/m3	2	0.36	< 2.6 U	< 2.6 U	NA	NA	< 2.6 U	< 2.6 U	< 2.6 U	< 2.6 U
n-Butylbenzene	ug/m3	--	--	< 1.1 U	< 1.1 U	< 1.00 U	< 1.00 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
o-Xylene	ug/m3	2	440	1.7	< 0.87 U	1.63	< 1.00 U	0.48 J B	0.59 J	< 0.87 U	0.34 J
Propylbenzene	ug/m3	--	4400	0.4 J	< 0.98 U	NA	NA	< 0.98 U	0.24 J	< 0.98 U	< 0.98 U
sec-Butylbenzene	ug/m3	--	--	< 1.1 U	< 1.1 U	< 1.00 U	< 1.00 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
Styrene	ug/m3	--	4400	< 0.85 U	< 0.85 U	< 1.00 U	< 1.00 U	< 0.85 U	< 0.85 U	< 0.85 U	0.31 J
tert-Butyl alcohol	ug/m3	--	22000	0.62 J	0.28 J	NA	NA	< 15 U	< 15 U	< 15 U	< 15 U
tert-Butylbenzene	ug/m3	--	--	< 1.1 U	< 1.1 U	NA	NA	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
Tetrachloroethylene	ug/m3	3	47	0.34 J	1.9	0.52	< 0.25 U	< 1.4 U	0.40 J	< 1.4 U	0.29 J
Tetrahydrofuran	ug/m3	--	8800	0.43 J	< 15 U	1.65	< 1.00 U	< 15 U	< 15 U	< 15 U	< 15 U
Toluene	ug/m3	10	22000	7.6	1.9	6.74	1.95	1	1.9	0.98	4.5
trans-1,2-Dichloroethylene	ug/m3	--	180	< 0.79 U	< 0.79 U	< 1.00 U	< 1.00 U	< 0.79 U	< 0.79 U	< 0.79 U	< 0.79 U
trans-1,3-Dichloropropene	ug/m3	--	--	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U
Trichloroethylene	ug/m3	0.2	3	0.29	0.38	0.21	< 0.20 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Trichlorofluoromethane	ug/m3	--	--	1.7	1.6	1.63	1.5	1.5	1.2	1.3	1.5 B
Vinyl chloride	ug/m3	0.2	2.8	< 0.2 U	< 0.2 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
1,1,1,2-Tetrachloroethane	ug/m3	--	1.7	NA	NA	< 1.00 U	< 1.00 U	NA	NA	NA	NA
Acrylonitr											

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID			EW-8							
Date			1/5/2020	3/7/2020	3/21/2020	5/31/2020	1/16/2021	2/19/2022	1/28/2023	1/27/2024
Chemical	Units	NYSDOH SO VI SS - 2017/2024								
cis-1,2-Dichloroethylene	ug/m3	6	< 0.2 U	< 0.2 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
cis-1,3-Dichloropropene	ug/m3	--	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U
Cyclohexane	ug/m3	60	0.44 J	0.24 J	< 1.00 U	< 1.00 U	< 0.69 U	0.99	0.42 J	1.1
Dibromochloromethane	ug/m3	--	< 1.7 U	< 1.7 U	< 1.00 U	< 1.00 U	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U
Dichlorodifluoromethane	ug/m3	--	2.3 J	3.7	3.51	1.25	3	3.2	2.8	3.0 B
Ethylbenzene	ug/m3	60	1	0.52 J	< 1.00 U	< 1.00 U	0.27 J	3.9	0.61 J	< 0.87 U
Heptane	ug/m3	200	1.5	1	1.53	< 1.00 U	< 0.82 U	1.8	< 0.82 U	2.4
Hexachlorobutadiene	ug/m3	--	< 2.1 U	< 2.1 U	< 1.00 U	< 1.00 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
Hexane	ug/m3	200	1.2	0.8	20.7	< 1.00 U	< 0.70 U	1.3 J	2.9	4.7
Isopropylbenzene	ug/m3	--	0.85 J	< 0.98 U	< 1.00 U	< 1.00 U	< 0.98 U	0.54 J	< 0.98 U	< 0.98 U
m,p-Xylene	ug/m3	200	NA	NA	1.67	3.18	< 2.2 U	15	2.2	< 2.2 U
Methyl methacrylate	ug/m3	--	< 2 U	< 2 U	NA	NA	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U
Methyl tert-butyl ether	ug/m3	--	< 0.72 U	< 0.72 U	< 1.00 U	< 1.00 U	< 0.72 U	< 0.72 U	< 0.72 U	< 0.72 U
Methylene chloride	ug/m3	100	1.9	< 1.7 U	3.17	< 3.00 U	< 1.7 U	< 1.7 U	0.75 J	< 1.7 U
Naphthalene	ug/m3	60	< 2.6 U	< 2.6 U	NA	NA	< 2.6 U	< 2.6 U	< 2.6 U	< 2.6 U
n-Butylbenzene	ug/m3	--	< 1.1 U	< 1.1 U	< 1.00 U	< 1.00 U	< 1.1 U	0.33 J	< 1.1 U	< 1.1 U
o-Xylene	ug/m3	60	1.5	0.65 J	< 1.00 U	1.24	0.46 J B	5.7	0.87	< 0.87 U
Propylbenzene	ug/m3	--	0.33 J	< 0.98 U	NA	NA	< 0.98 U	1.4	< 0.98 U	< 0.98 U
sec-Butylbenzene	ug/m3	--	< 1.1 U	< 1.1 U	< 1.00 U	< 1.00 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
Styrene	ug/m3	--	0.42 J	< 0.85 U	< 1.00 U	< 1.00 U	< 0.85 U	0.22 J	0.26 J	< 0.85 U
tert-Butyl alcohol	ug/m3	--	0.51 J	0.23 J	NA	NA	< 15 U	< 15 U	< 15 U	< 15 U
tert-Butylbenzene	ug/m3	--	< 1.1 U	< 1.1 U	NA	NA	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
Tetrachloroethylene	ug/m3	100	0.34 J	4.8	0.27	< 0.25 U	< 1.4 U	0.71 J	0.33 J	0.76 J
Tetrahydrofuran	ug/m3	--	1.4 J	0.39 J	1.43	< 1.00 U	< 15 U	< 15 U	< 15 U	< 15 U
Toluene	ug/m3	300	9.2	2.3	5.27	4.29	0.95	11	2.8	1
trans-1,2-Dichloroethylene	ug/m3	--	< 0.79 U	< 0.79 U	< 1.00 U	< 1.00 U	< 0.79 U	< 0.79 U	< 0.79 U	< 0.79 U
trans-1,3-Dichloropropene	ug/m3	--	< 0.91 U	< 0.91 U	< 1.00 U	< 1.00 U	< 0.91 U	< 0.91 U	< 0.91 U	< 0.91 U
Trichloroethylene	ug/m3	6	0.52	0.68	< 0.20 U	0.39	< 0.19 U	0.19	< 0.19 U	0.33
Trichlorofluoromethane	ug/m3	--	1.7	2.3	2.03	5.36	1.5	2.7	2.1	3.1 B
Vinyl chloride	ug/m3	6	< 0.2 U	< 0.2 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
1,1,1,2-Tetrachloroethane	ug/m3	--	NA	NA	< 1.00 U	< 1.00 U	NA	NA	NA	NA
Acrylonitrile	ug/m3	--	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	NA
Ethanol	ug/m3	--	NA	NA	NA	633 E	NA	NA	NA	NA
Ethyl acetate	ug/m3	--	NA	NA</						

FIGURES



REFERENCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "FIGURE 3 SUBSLAB
DEPRESSURIZATION SYSTEM PIPING DIAGRAM &
CONTROLS LAYOUT", DATED: JAN. 2009, AND
PREPARED BY THE CHAZEN COMPANIES

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LEGEND

- IA-10 INDOOR AIR SAMPLE LOCATION
- EW-8 EXTRACTION WELL
- TWO INCH DIAMETER VACUUM LINE
- FOUR INCH DIAMETER VACUUM LINE



PROJECT NO. 20190147
DRAWN BY: JDS
CHECKED BY: AC
DATE: 01/20/2019
REVISED:

SITE PLAN WITH
AIR SAMPLE LOCATIONS

CHGE LITTLE BRITAIN ROAD FACILITY
610 LITTLE BRITAIN ROAD
NEW WINDSOR, NEW YORK

FIGURE

2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-3 Lab Sample ID: 200-71918-5
Matrix: Air Lab File ID: 200-58892-018.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:01
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 21:31
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-3</u>	Lab Sample ID: <u>200-71918-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-18.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 21:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	5.1		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.2		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.37	J	1.0	0.31
106-97-8	n-Butane	58.12	15		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	22		12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	11		1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	2.8		0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.5		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.83		0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	14	J	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.30		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.28	J	0.93	0.18
71-43-2	Benzene	78.11	0.22	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-3</u>	Lab Sample ID: <u>200-71918-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-18.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 21:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.25	J	0.82	0.23
79-01-6	Trichloroethene	131.39	6.8		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	0.71	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	2.5		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.62	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.61	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	1.9	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.74	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.24	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	0.60	J	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-3</u>	Lab Sample ID: <u>200-71918-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-18.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 21:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-3</u>	Lab Sample ID: <u>200-71918-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-18.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 21:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.0		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.92		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.18	J	0.50	0.15
106-97-8	n-Butane	58.12	6.2		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	9.3		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	3.6		0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.70		0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.2		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.21		0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	4.6	J	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.048		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.059	J	0.20	0.038
71-43-2	Benzene	78.11	0.068	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-3</u>	Lab Sample ID: <u>200-71918-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-18.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 21:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.060	J	0.20	0.055
79-01-6	Trichloroethene	131.39	1.3		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.20	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.65		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.092	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.14	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.44	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.17	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.048	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.30		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.11	J	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-3 Lab Sample ID: 200-71918-6
Matrix: Air Lab File ID: 58906-18.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:03
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 21:41
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-4</u>	Lab Sample ID: <u>200-71918-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:13</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 22:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.2		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	12		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0		1.0	0.31
106-97-8	n-Butane	58.12	49	B	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	2.2		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	46		12	3.8
67-63-0	Isopropyl alcohol	60.10	15		12	3.9
75-15-0	Carbon disulfide	76.14	0.65	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.1	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	9.5		0.79	0.091
110-54-3	n-Hexane	86.17	4.6		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	5.9		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	1.3		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.26		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	4.1		0.93	0.18
71-43-2	Benzene	78.11	1.6		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-4</u>	Lab Sample ID: <u>200-71918-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:13</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 22:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	2.2	B	0.82	0.23
79-01-6	Trichloroethene	131.39	0.23		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	3.5		2.0	0.53
108-88-3	Toluene	92.14	17		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.0	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	2.8		0.87	0.30
179601-23-1	m,p-Xylene	106.17	11		2.2	0.41
95-47-6	o-Xylene	106.17	3.7		0.87	0.27
100-42-5	Styrene	104.15	1.8		0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.57	J	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.66	J	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.84	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	3.2		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	0.63	J	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-4 Lab Sample ID: 200-71918-7
Matrix: Air Lab File ID: 200-58892-019.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:13
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 22:23
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-4</u>	Lab Sample ID: <u>200-71918-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:13</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 22:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.65		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	3.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.49		0.50	0.15
106-97-8	n-Butane	58.12	21	B	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.38		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	19		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.9		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.21	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.32	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	2.4		0.20	0.023
110-54-3	n-Hexane	86.17	1.3		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.0		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.39		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.042		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.88		0.20	0.038
71-43-2	Benzene	78.11	0.50		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-4</u>	Lab Sample ID: <u>200-71918-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:13</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 22:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.53	B	0.20	0.055
79-01-6	Trichloroethene	131.39	0.043		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.86		0.50	0.13
108-88-3	Toluene	92.14	4.6		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.15	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.65		0.20	0.069
179601-23-1	m,p-Xylene	106.17	2.5		0.50	0.095
95-47-6	o-Xylene	106.17	0.86		0.20	0.063
100-42-5	Styrene	104.15	0.42		0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.12	J	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.13	J	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.17	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.64		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.12	J	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-4</u>	Lab Sample ID: <u>200-71918-7</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:13</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 22:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-71918-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.3		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	13		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	<i>n</i> -Butane	58.12	210	E	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	2.1		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	11	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.0	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	7.0		0.79	0.091
110-54-3	<i>n</i> -Hexane	86.17	2.2		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	1.9		0.20	0.083
67-66-3	Chloroform	119.38	0.37	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	4.4	J	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	0.48	J	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.34		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	1.0		0.93	0.18
71-43-2	Benzene	78.11	0.29	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-71918-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.31	J	0.82	0.23
79-01-6	Trichloroethene	131.39	23		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	1.8		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.47	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.97	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.37	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.70	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-4 Lab Sample ID: 200-71918-8
Matrix: Air Lab File ID: 58906-19.d
Analysis Method: TO-15 Date Collected: 01/27/2024 17:12
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 22:34
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-71918-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.66		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	3.6		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	<i>n</i> -Butane	58.12	87	E	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.37		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	4.5	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.33	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	1.8		0.20	0.023
110-54-3	<i>n</i> -Hexane	86.17	0.62		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.48		0.050	0.021
67-66-3	Chloroform	119.38	0.076	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	1.5	J	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.087	J	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.055		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.22		0.20	0.038
71-43-2	Benzene	78.11	0.091	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-71918-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.076	J	0.20	0.055
79-01-6	Trichloroethene	131.39	4.3		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.47		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.070	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.22	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.086	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.14	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-71918-8</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-19.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4 DL</u>	Lab Sample ID: <u>200-71918-8 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-07.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>50 (mL)</u>	Date Analyzed: <u>02/03/2024 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>4</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.5	J D	9.9	2.2
75-45-6	Chlorodifluoromethane	86.47	12	D	7.1	1.7
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	5.6	U	5.6	1.3
74-87-3	Chloromethane	50.49	4.1	U	4.1	1.2
106-97-8	n-Butane	58.12	110	D	4.8	1.9
75-01-4	Vinyl chloride	62.50	0.80	U	0.80	0.21
106-99-0	1,3-Butadiene	54.09	1.8	U	1.8	0.35
74-83-9	Bromomethane	94.94	3.1	U	3.1	1.1
75-00-3	Chloroethane	64.52	5.3	U	5.3	1.9
593-60-2	Bromoethene (Vinyl Bromide)	106.96	3.5	U	3.5	0.87
75-69-4	Trichlorofluoromethane	137.37	1.8	J D	4.5	1.1
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	6.1	U	6.1	1.6
75-35-4	1,1-Dichloroethene	96.94	0.56	U	0.56	0.41
67-64-1	Acetone	58.08	48	U	48	15
67-63-0	Isopropyl alcohol	60.10	49	U	49	16
75-15-0	Carbon disulfide	76.14	6.2	U	6.2	1.6
107-05-1	3-Chloropropene	76.53	6.3	U	6.3	1.5
75-09-2	Methylene Chloride	84.93	6.9	U	6.9	2.5
75-65-0	tert-Butyl alcohol	74.12	61	U	61	15
1634-04-4	Methyl tert-butyl ether	88.15	2.9	U	2.9	0.52
156-60-5	trans-1,2-Dichloroethene	96.94	6.1	D	3.2	0.36
110-54-3	n-Hexane	86.17	7.0	U	7.0	1.6
75-34-3	1,1-Dichloroethane	98.96	3.2	U	3.2	0.40
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	5.9	U	5.9	5.8
156-59-2	cis-1,2-Dichloroethene	96.94	1.6	D	0.80	0.33
67-66-3	Chloroform	119.38	3.9	U	3.9	0.80
109-99-9	Tetrahydrofuran	72.11	59	U	59	15
71-55-6	1,1,1-Trichloroethane	133.41	4.4	U	4.4	0.96
110-82-7	Cyclohexane	84.16	2.8	U	2.8	0.80
56-23-5	Carbon tetrachloride	153.81	0.88	U	0.88	0.55
540-84-1	2,2,4-Trimethylpentane	114.23	0.96	J D	3.7	0.71

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4 DL</u>	Lab Sample ID: <u>200-71918-8 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-07.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>50 (mL)</u>	Date Analyzed: <u>02/03/2024 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>4</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	2.6	U	2.6	0.56
107-06-2	1,2-Dichloroethane	98.96	3.2	U	3.2	1.5
142-82-5	n-Heptane	100.21	3.3	U	3.3	0.90
79-01-6	Trichloroethene	131.39	21	D	0.75	0.54
80-62-6	Methyl methacrylate	100.12	8.2	U	8.2	2.3
78-87-5	1,2-Dichloropropane	112.99	3.7	U	3.7	1.7
123-91-1	1,4-Dioxane	88.11	72	U	72	1.2
75-27-4	Bromodichloromethane	163.83	5.4	U	5.4	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	3.6	U	3.6	0.82
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	8.2	U	8.2	2.1
108-88-3	Toluene	92.14	1.5	J D	3.0	0.93
10061-02-6	trans-1,3-Dichloropropene	110.97	3.6	U	3.6	0.98
79-00-5	1,1,2-Trichloroethane	133.41	4.4	U	4.4	1.6
127-18-4	Tetrachloroethene	165.83	5.4	U	5.4	0.57
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	8.2	U	8.2	2.5
124-48-1	Dibromochloromethane	208.28	6.8	U	6.8	2.1
106-93-4	1,2-Dibromoethane	187.87	6.1	U	6.1	1.3
108-90-7	Chlorobenzene	112.56	3.7	U	3.7	0.81
100-41-4	Ethylbenzene	106.17	3.5	U	3.5	1.2
179601-23-1	m,p-Xylene	106.17	8.7	U	8.7	1.7
95-47-6	o-Xylene	106.17	3.5	U	3.5	1.1
100-42-5	Styrene	104.15	3.4	U	3.4	1.0
75-25-2	Bromoform	252.75	8.3	U	8.3	5.0
98-82-8	Cumene	120.19	3.9	U	3.9	0.81
79-34-5	1,1,2,2-Tetrachloroethane	167.85	5.5	U	5.5	1.2
103-65-1	n-Propylbenzene	120.19	3.9	U	3.9	0.92
622-96-8	4-Ethyltoluene	120.20	3.9	U	3.9	0.96
108-67-8	1,3,5-Trimethylbenzene	120.20	3.9	U	3.9	0.92
95-49-8	2-Chlorotoluene	126.59	4.1	U	4.1	0.95
98-06-6	tert-Butylbenzene	134.22	4.4	U	4.4	1.0
95-63-6	1,2,4-Trimethylbenzene	120.20	3.9	U	3.9	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-4 DL Lab Sample ID: 200-71918-8 DL
Matrix: Air Lab File ID: 58925-07.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:12
Sample wt/vol: 50 (mL) Date Analyzed: 02/03/2024 14:43
Soil Aliquot Vol: _____ Dilution Factor: 4
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200539 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	4.4	U	4.4	0.99
99-87-6	4-Isopropyltoluene	134.22	4.4	U	4.4	1.3
541-73-1	1,3-Dichlorobenzene	147.00	4.8	U	4.8	1.8
106-46-7	1,4-Dichlorobenzene	147.00	4.8	U	4.8	2.1
100-44-7	Benzyl chloride	126.58	4.1	U	4.1	1.8
104-51-8	n-Butylbenzene	134.22	4.4	U	4.4	2.4
95-50-1	1,2-Dichlorobenzene	147.00	4.8	U	4.8	1.6
120-82-1	1,2,4-Trichlorobenzene	181.45	15	U	15	9.8
87-68-3	Hexachlorobutadiene	260.76	8.5	U	8.5	4.7
91-20-3	Naphthalene	128.17	10	U	10	6.3

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4 DL</u>	Lab Sample ID: <u>200-71918-8 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-07.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>50 (mL)</u>	Date Analyzed: <u>02/03/2024 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>4</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.72	J D	2.0	0.44
75-45-6	Chlorodifluoromethane	86.47	3.3	D	2.0	0.48
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.80	U	0.80	0.19
74-87-3	Chloromethane	50.49	2.0	U	2.0	0.60
106-97-8	n-Butane	58.12	47	D	2.0	0.80
75-01-4	Vinyl chloride	62.50	0.31	U	0.31	0.084
106-99-0	1,3-Butadiene	54.09	0.80	U	0.80	0.16
74-83-9	Bromomethane	94.94	0.80	U	0.80	0.28
75-00-3	Chloroethane	64.52	2.0	U	2.0	0.72
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.80	U	0.80	0.20
75-69-4	Trichlorofluoromethane	137.37	0.31	J D	0.80	0.20
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.80	U	0.80	0.21
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	20	U	20	6.4
67-63-0	Isopropyl alcohol	60.10	20	U	20	6.4
75-15-0	Carbon disulfide	76.14	2.0	U	2.0	0.52
107-05-1	3-Chloropropene	76.53	2.0	U	2.0	0.48
75-09-2	Methylene Chloride	84.93	2.0	U	2.0	0.72
75-65-0	tert-Butyl alcohol	74.12	20	U	20	4.8
1634-04-4	Methyl tert-butyl ether	88.15	0.80	U	0.80	0.14
156-60-5	trans-1,2-Dichloroethene	96.94	1.5	D	0.80	0.092
110-54-3	n-Hexane	86.17	2.0	U	2.0	0.44
75-34-3	1,1-Dichloroethane	98.96	0.80	U	0.80	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.0	U	2.0	2.0
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	D	0.20	0.084
67-66-3	Chloroform	119.38	0.80	U	0.80	0.16
109-99-9	Tetrahydrofuran	72.11	20	U	20	5.2
71-55-6	1,1,1-Trichloroethane	133.41	0.80	U	0.80	0.18
110-82-7	Cyclohexane	84.16	0.80	U	0.80	0.23
56-23-5	Carbon tetrachloride	153.81	0.14	U	0.14	0.088
540-84-1	2,2,4-Trimethylpentane	114.23	0.21	J D	0.80	0.15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-4 DL</u>	Lab Sample ID: <u>200-71918-8 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-07.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:12</u>
Sample wt/vol: <u>50 (mL)</u>	Date Analyzed: <u>02/03/2024 14:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>4</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.80	U	0.80	0.18
107-06-2	1,2-Dichloroethane	98.96	0.80	U	0.80	0.37
142-82-5	n-Heptane	100.21	0.80	U	0.80	0.22
79-01-6	Trichloroethene	131.39	4.0	D	0.14	0.10
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.56
78-87-5	1,2-Dichloropropane	112.99	0.80	U	0.80	0.38
123-91-1	1,4-Dioxane	88.11	20	U	20	0.33
75-27-4	Bromodichloromethane	163.83	0.80	U	0.80	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.80	U	0.80	0.18
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.52
108-88-3	Toluene	92.14	0.40	J D	0.80	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	0.80	U	0.80	0.22
79-00-5	1,1,2-Trichloroethane	133.41	0.80	U	0.80	0.30
127-18-4	Tetrachloroethene	165.83	0.80	U	0.80	0.084
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.60
124-48-1	Dibromochloromethane	208.28	0.80	U	0.80	0.25
106-93-4	1,2-Dibromoethane	187.87	0.80	U	0.80	0.17
108-90-7	Chlorobenzene	112.56	0.80	U	0.80	0.18
100-41-4	Ethylbenzene	106.17	0.80	U	0.80	0.28
179601-23-1	m,p-Xylene	106.17	2.0	U	2.0	0.38
95-47-6	o-Xylene	106.17	0.80	U	0.80	0.25
100-42-5	Styrene	104.15	0.80	U	0.80	0.24
75-25-2	Bromoform	252.75	0.80	U	0.80	0.48
98-82-8	Cumene	120.19	0.80	U	0.80	0.16
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.80	U	0.80	0.17
103-65-1	n-Propylbenzene	120.19	0.80	U	0.80	0.19
622-96-8	4-Ethyltoluene	120.20	0.80	U	0.80	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.80	U	0.80	0.19
95-49-8	2-Chlorotoluene	126.59	0.80	U	0.80	0.18
98-06-6	tert-Butylbenzene	134.22	0.80	U	0.80	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.80	U	0.80	0.32

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-4 DL Lab Sample ID: 200-71918-8 DL
Matrix: Air Lab File ID: 58925-07.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:12
Sample wt/vol: 50 (mL) Date Analyzed: 02/03/2024 14:43
Soil Aliquot Vol: _____ Dilution Factor: 4
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200539 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	0.80	U	0.80	0.18
99-87-6	4-Isopropyltoluene	134.22	0.80	U	0.80	0.24
541-73-1	1,3-Dichlorobenzene	147.00	0.80	U	0.80	0.30
106-46-7	1,4-Dichlorobenzene	147.00	0.80	U	0.80	0.36
100-44-7	Benzyl chloride	126.58	0.80	U	0.80	0.35
104-51-8	n-Butylbenzene	134.22	0.80	U	0.80	0.44
95-50-1	1,2-Dichlorobenzene	147.00	0.80	U	0.80	0.26
120-82-1	1,2,4-Trichlorobenzene	181.45	2.0	U	2.0	1.3
87-68-3	Hexachlorobutadiene	260.76	0.80	U	0.80	0.44
91-20-3	Naphthalene	128.17	2.0	U	2.0	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5</u>	Lab Sample ID: <u>200-71918-9</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>296(mL)</u>	Date Analyzed: <u>02/01/2024 19:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.6	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	70		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.72	J	1.0	0.31
106-97-8	<i>n</i> -Butane	58.12	140	E	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.6	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.52	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	21		12	3.8
67-63-0	Isopropyl alcohol	60.10	89		12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	2.4	B	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	<i>n</i> -Hexane	86.17	3.5		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.72		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.46		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	12		0.93	0.18
71-43-2	Benzene	78.11	2.0		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5</u>	Lab Sample ID: <u>200-71918-9</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>296(mL)</u>	Date Analyzed: <u>02/01/2024 19:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	1.7		0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	49		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	2.1		0.87	0.30
179601-23-1	m,p-Xylene	106.17	5.6		2.2	0.41
95-47-6	o-Xylene	106.17	2.0		0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.32	J	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.55	J	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.52	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	2.1		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5 Lab Sample ID: 200-71918-9
Matrix: Air Lab File ID: 58894_014.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:33
Sample wt/vol: 296(mL) Date Analyzed: 02/01/2024 19:27
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5</u>	Lab Sample ID: <u>200-71918-9</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>296(mL)</u>	Date Analyzed: <u>02/01/2024 19:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.72	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	20		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.35	J	0.50	0.15
106-97-8	<i>n</i> -Butane	58.12	60	E	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.28	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.068	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	8.9		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	36		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.69	B	0.50	0.18
75-65-0	<i>tert</i> -Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl <i>tert</i> -butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	<i>trans</i> -1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	<i>n</i> -Hexane	86.17	1.0		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	<i>cis</i> -1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.21		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.073		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	2.6		0.20	0.038
71-43-2	Benzene	78.11	0.63		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5</u>	Lab Sample ID: <u>200-71918-9</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>296(mL)</u>	Date Analyzed: <u>02/01/2024 19:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.40		0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	13		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.48		0.20	0.069
179601-23-1	m,p-Xylene	106.17	1.3		0.50	0.095
95-47-6	o-Xylene	106.17	0.46		0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.065	J	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.11	J	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.10	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.43		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5 Lab Sample ID: 200-71918-9
Matrix: Air Lab File ID: 58894_014.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:33
Sample wt/vol: 296(mL) Date Analyzed: 02/01/2024 19:27
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5 DL</u>	Lab Sample ID: <u>200-71918-9 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>99 (mL)</u>	Date Analyzed: <u>02/02/2024 11:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.99</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0	J D B	7.4	1.6
75-45-6	Chlorodifluoromethane	86.47	66	D	5.3	1.3
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	4.2	U	4.2	1.0
74-87-3	Chloromethane	50.49	3.1	U	3.1	0.93
106-97-8	n-Butane	58.12	140	D	3.6	1.4
75-01-4	Vinyl chloride	62.50	0.60	U	0.60	0.16
106-99-0	1,3-Butadiene	54.09	1.3	U	1.3	0.26
74-83-9	Bromomethane	94.94	2.3	U	2.3	0.82
75-00-3	Chloroethane	64.52	3.9	U	3.9	1.4
593-60-2	Bromoethene (Vinyl Bromide)	106.96	2.6	U	2.6	0.65
75-69-4	Trichlorofluoromethane	137.37	1.6	J D B	3.4	0.84
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	4.6	U	4.6	1.2
75-35-4	1,1-Dichloroethene	96.94	0.42	U	0.42	0.31
67-64-1	Acetone	58.08	20	J D	36	11
67-63-0	Isopropyl alcohol	60.10	83	D	37	12
75-15-0	Carbon disulfide	76.14	4.7	U	4.7	1.2
107-05-1	3-Chloropropene	76.53	4.7	U	4.7	1.1
75-09-2	Methylene Chloride	84.93	2.6	J D	5.2	1.9
75-65-0	tert-Butyl alcohol	74.12	45	U	45	11
1634-04-4	Methyl tert-butyl ether	88.15	2.2	U	2.2	0.39
156-60-5	trans-1,2-Dichloroethene	96.94	2.4	U	2.4	0.27
110-54-3	n-Hexane	86.17	3.3	J D	5.3	1.2
75-34-3	1,1-Dichloroethane	98.96	2.4	U	2.4	0.30
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	4.4	U	4.4	4.3
156-59-2	cis-1,2-Dichloroethene	96.94	0.60	U	0.60	0.25
67-66-3	Chloroform	119.38	2.9	U	2.9	0.60
109-99-9	Tetrahydrofuran	72.11	44	U	44	11
71-55-6	1,1,1-Trichloroethane	133.41	3.3	U	3.3	0.72
110-82-7	Cyclohexane	84.16	0.70	J D	2.1	0.60
56-23-5	Carbon tetrachloride	153.81	0.43	J D	0.66	0.41
540-84-1	2,2,4-Trimethylpentane	114.23	11	D	2.8	0.53

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: IA-5 DL Lab Sample ID: 200-71918-9 DL

Matrix: Air Lab File ID: 58908_006.D

Analysis Method: TO-15 Date Collected: 01/27/2024 17:33

Sample wt/vol: 99(mL) Date Analyzed: 02/02/2024 11:42

Soil Aliquot Vol: _____ Dilution Factor: 2.99

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	2.0	D	1.9	0.42
107-06-2	1,2-Dichloroethane	98.96	2.4	U	2.4	1.1
142-82-5	n-Heptane	100.21	1.7	J D	2.5	0.67
79-01-6	Trichloroethene	131.39	0.56	U	0.56	0.40
80-62-6	Methyl methacrylate	100.12	6.1	U	6.1	1.7
78-87-5	1,2-Dichloropropane	112.99	2.8	U	2.8	1.3
123-91-1	1,4-Dioxane	88.11	54	U	54	0.88
75-27-4	Bromodichloromethane	163.83	4.0	U	4.0	1.0
10061-01-5	cis-1,3-Dichloropropene	110.97	2.7	U	2.7	0.61
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	6.1	U	6.1	1.6
108-88-3	Toluene	92.14	46	D	2.3	0.70
10061-02-6	trans-1,3-Dichloropropene	110.97	2.7	U	2.7	0.73
79-00-5	1,1,2-Trichloroethane	133.41	3.3	U	3.3	1.2
127-18-4	Tetrachloroethene	165.83	4.1	U	4.1	0.43
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	6.1	U	6.1	1.8
124-48-1	Dibromochloromethane	208.28	5.1	U	5.1	1.6
106-93-4	1,2-Dibromoethane	187.87	4.6	U	4.6	0.96
108-90-7	Chlorobenzene	112.56	2.8	U	2.8	0.61
100-41-4	Ethylbenzene	106.17	1.9	J D	2.6	0.90
179601-23-1	m,p-Xylene	106.17	5.0	J D	6.5	1.2
95-47-6	o-Xylene	106.17	1.9	J D	2.6	0.82
100-42-5	Styrene	104.15	2.5	U	2.5	0.75
75-25-2	Bromoform	252.75	6.2	U	6.2	3.7
98-82-8	Cumene	120.19	2.9	U	2.9	0.60
79-34-5	1,1,2,2-Tetrachloroethane	167.85	4.1	U	4.1	0.88
103-65-1	n-Propylbenzene	120.19	2.9	U	2.9	0.69
622-96-8	4-Ethyltoluene	120.20	2.9	U	2.9	0.72
108-67-8	1,3,5-Trimethylbenzene	120.20	2.9	U	2.9	0.69
95-49-8	2-Chlorotoluene	126.59	3.1	U	3.1	0.71
98-06-6	tert-Butylbenzene	134.22	3.3	U	3.3	0.77
95-63-6	1,2,4-Trimethylbenzene	120.20	1.7	J D	2.9	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5 DL Lab Sample ID: 200-71918-9 DL
Matrix: Air Lab File ID: 58908_006.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:33
Sample wt/vol: 99 (mL) Date Analyzed: 02/02/2024 11:42
Soil Aliquot Vol: _____ Dilution Factor: 2.99
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	3.3	U	3.3	0.74
99-87-6	4-Isopropyltoluene	134.22	3.3	U	3.3	1.0
541-73-1	1,3-Dichlorobenzene	147.00	3.6	U	3.6	1.3
106-46-7	1,4-Dichlorobenzene	147.00	3.6	U	3.6	1.6
100-44-7	Benzyl chloride	126.58	3.1	U	3.1	1.4
104-51-8	n-Butylbenzene	134.22	3.3	U	3.3	1.8
95-50-1	1,2-Dichlorobenzene	147.00	3.6	U	3.6	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	11	U	11	7.3
87-68-3	Hexachlorobutadiene	260.76	6.4	U	6.4	3.5
91-20-3	Naphthalene	128.17	7.8	U	7.8	4.7

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5 DL</u>	Lab Sample ID: <u>200-71918-9 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>99 (mL)</u>	Date Analyzed: <u>02/02/2024 11:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.99</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.61	J D B	1.5	0.33
75-45-6	Chlorodifluoromethane	86.47	19	D	1.5	0.36
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.60	U	0.60	0.14
74-87-3	Chloromethane	50.49	1.5	U	1.5	0.45
106-97-8	n-Butane	58.12	57	D	1.5	0.60
75-01-4	Vinyl chloride	62.50	0.23	U	0.23	0.063
106-99-0	1,3-Butadiene	54.09	0.60	U	0.60	0.12
74-83-9	Bromomethane	94.94	0.60	U	0.60	0.21
75-00-3	Chloroethane	64.52	1.5	U	1.5	0.54
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.60	U	0.60	0.15
75-69-4	Trichlorofluoromethane	137.37	0.28	J D B	0.60	0.15
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.60	U	0.60	0.16
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.078
67-64-1	Acetone	58.08	8.3	J D	15	4.8
67-63-0	Isopropyl alcohol	60.10	34	D	15	4.8
75-15-0	Carbon disulfide	76.14	1.5	U	1.5	0.39
107-05-1	3-Chloropropene	76.53	1.5	U	1.5	0.36
75-09-2	Methylene Chloride	84.93	0.75	J D	1.5	0.54
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.60	U	0.60	0.11
156-60-5	trans-1,2-Dichloroethene	96.94	0.60	U	0.60	0.069
110-54-3	n-Hexane	86.17	0.94	J D	1.5	0.33
75-34-3	1,1-Dichloroethane	98.96	0.60	U	0.60	0.075
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.15	U	0.15	0.063
67-66-3	Chloroform	119.38	0.60	U	0.60	0.12
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.9
71-55-6	1,1,1-Trichloroethane	133.41	0.60	U	0.60	0.13
110-82-7	Cyclohexane	84.16	0.20	J D	0.60	0.17
56-23-5	Carbon tetrachloride	153.81	0.068	J D	0.10	0.066
540-84-1	2,2,4-Trimethylpentane	114.23	2.4	D	0.60	0.11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5 DL</u>	Lab Sample ID: <u>200-71918-9 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:33</u>
Sample wt/vol: <u>99 (mL)</u>	Date Analyzed: <u>02/02/2024 11:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.99</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.62	D	0.60	0.13
107-06-2	1,2-Dichloroethane	98.96	0.60	U	0.60	0.28
142-82-5	n-Heptane	100.21	0.41	J D	0.60	0.16
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.075
80-62-6	Methyl methacrylate	100.12	1.5	U	1.5	0.42
78-87-5	1,2-Dichloropropane	112.99	0.60	U	0.60	0.28
123-91-1	1,4-Dioxane	88.11	15	U	15	0.25
75-27-4	Bromodichloromethane	163.83	0.60	U	0.60	0.15
10061-01-5	cis-1,3-Dichloropropene	110.97	0.60	U	0.60	0.13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.5	U	1.5	0.39
108-88-3	Toluene	92.14	12	D	0.60	0.19
10061-02-6	trans-1,3-Dichloropropene	110.97	0.60	U	0.60	0.16
79-00-5	1,1,2-Trichloroethane	133.41	0.60	U	0.60	0.22
127-18-4	Tetrachloroethene	165.83	0.60	U	0.60	0.063
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.5	U	1.5	0.45
124-48-1	Dibromochloromethane	208.28	0.60	U	0.60	0.19
106-93-4	1,2-Dibromoethane	187.87	0.60	U	0.60	0.13
108-90-7	Chlorobenzene	112.56	0.60	U	0.60	0.13
100-41-4	Ethylbenzene	106.17	0.44	J D	0.60	0.21
179601-23-1	m,p-Xylene	106.17	1.2	J D	1.5	0.28
95-47-6	o-Xylene	106.17	0.43	J D	0.60	0.19
100-42-5	Styrene	104.15	0.60	U	0.60	0.18
75-25-2	Bromoform	252.75	0.60	U	0.60	0.36
98-82-8	Cumene	120.19	0.60	U	0.60	0.12
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.60	U	0.60	0.13
103-65-1	n-Propylbenzene	120.19	0.60	U	0.60	0.14
622-96-8	4-Ethyltoluene	120.20	0.60	U	0.60	0.15
108-67-8	1,3,5-Trimethylbenzene	120.20	0.60	U	0.60	0.14
95-49-8	2-Chlorotoluene	126.59	0.60	U	0.60	0.14
98-06-6	tert-Butylbenzene	134.22	0.60	U	0.60	0.14
95-63-6	1,2,4-Trimethylbenzene	120.20	0.34	J D	0.60	0.24

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5 DL Lab Sample ID: 200-71918-9 DL
Matrix: Air Lab File ID: 58908_006.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:33
Sample wt/vol: 99(mL) Date Analyzed: 02/02/2024 11:42
Soil Aliquot Vol: _____ Dilution Factor: 2.99
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	0.60	U	0.60	0.13
99-87-6	4-Isopropyltoluene	134.22	0.60	U	0.60	0.18
541-73-1	1,3-Dichlorobenzene	147.00	0.60	U	0.60	0.22
106-46-7	1,4-Dichlorobenzene	147.00	0.60	U	0.60	0.27
100-44-7	Benzyl chloride	126.58	0.60	U	0.60	0.26
104-51-8	n-Butylbenzene	134.22	0.60	U	0.60	0.33
95-50-1	1,2-Dichlorobenzene	147.00	0.60	U	0.60	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	1.5	U	1.5	0.99
87-68-3	Hexachlorobutadiene	260.76	0.60	U	0.60	0.33
91-20-3	Naphthalene	128.17	1.5	U	1.5	0.90

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D</u>	Lab Sample ID: <u>200-71918-10</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 20:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	67		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.76	J	1.0	0.31
106-97-8	<i>n</i> -Butane	58.12	140	E	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.2	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.41	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	9.6	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	86		12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.68	J B	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	<i>n</i> -Hexane	86.17	2.8		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.71		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.40		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	12		0.93	0.18
71-43-2	Benzene	78.11	1.8		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D</u>	Lab Sample ID: <u>200-71918-10</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 20:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	1.6		0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	47		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.17	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	2.2		0.87	0.30
179601-23-1	m,p-Xylene	106.17	6.4		2.2	0.41
95-47-6	o-Xylene	106.17	2.2		0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.31	J	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.49	J	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.47	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	1.9		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5D Lab Sample ID: 200-71918-10
Matrix: Air Lab File ID: 58894_015.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:34
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 20:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D</u>	Lab Sample ID: <u>200-71918-10</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 20:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.51	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	19		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.37	J	0.50	0.15
106-97-8	<i>n</i> -Butane	58.12	58	E	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.21	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.053	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	4.1	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	35		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.19	J B	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	<i>n</i> -Hexane	86.17	0.81		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.21		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.063		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	2.5		0.20	0.038
71-43-2	Benzene	78.11	0.55		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D</u>	Lab Sample ID: <u>200-71918-10</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 20:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.39		0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	12		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.025	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.51		0.20	0.069
179601-23-1	m,p-Xylene	106.17	1.5		0.50	0.095
95-47-6	o-Xylene	106.17	0.50		0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.063	J	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.10	J	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.096	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.38		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5D Lab Sample ID: 200-71918-10
Matrix: Air Lab File ID: 58894_015.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:34
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 20:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D DL</u>	Lab Sample ID: <u>200-71918-10 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/02/2024 12:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.6	J D B	4.9	1.1
75-45-6	Chlorodifluoromethane	86.47	67	D	3.5	0.85
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	2.8	U	2.8	0.67
74-87-3	Chloromethane	50.49	0.86	J D	2.1	0.62
106-97-8	n-Butane	58.12	140	D	2.4	0.95
75-01-4	Vinyl chloride	62.50	0.40	U	0.40	0.11
106-99-0	1,3-Butadiene	54.09	0.88	U	0.88	0.17
74-83-9	Bromomethane	94.94	1.6	U	1.6	0.55
75-00-3	Chloroethane	64.52	2.6	U	2.6	0.95
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.7	U	1.7	0.44
75-69-4	Trichlorofluoromethane	137.37	1.3	J D B	2.2	0.56
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	3.1	U	3.1	0.81
75-35-4	1,1-Dichloroethene	96.94	0.28	U	0.28	0.21
67-64-1	Acetone	58.08	9.6	J D	24	7.6
67-63-0	Isopropyl alcohol	60.10	86	D	25	7.9
75-15-0	Carbon disulfide	76.14	3.1	U	3.1	0.81
107-05-1	3-Chloropropene	76.53	3.1	U	3.1	0.75
75-09-2	Methylene Chloride	84.93	3.5	U	3.5	1.3
75-65-0	tert-Butyl alcohol	74.12	30	U	30	7.3
1634-04-4	Methyl tert-butyl ether	88.15	1.4	U	1.4	0.26
156-60-5	trans-1,2-Dichloroethene	96.94	1.6	U	1.6	0.18
110-54-3	n-Hexane	86.17	2.9	J D	3.5	0.78
75-34-3	1,1-Dichloroethane	98.96	1.6	U	1.6	0.20
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.9	U	2.9	2.9
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.17
67-66-3	Chloroform	119.38	2.0	U	2.0	0.40
109-99-9	Tetrahydrofuran	72.11	29	U	29	7.7
71-55-6	1,1,1-Trichloroethane	133.41	2.2	U	2.2	0.48
110-82-7	Cyclohexane	84.16	0.68	J D	1.4	0.40
56-23-5	Carbon tetrachloride	153.81	0.34	J D	0.44	0.28
540-84-1	2,2,4-Trimethylpentane	114.23	11	D	1.9	0.36

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D DL</u>	Lab Sample ID: <u>200-71918-10 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/02/2024 12:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	1.9	D	1.3	0.28
107-06-2	1,2-Dichloroethane	98.96	1.6	U	1.6	0.75
142-82-5	n-Heptane	100.21	1.6	D	1.6	0.45
79-01-6	Trichloroethene	131.39	0.38	U	0.38	0.27
80-62-6	Methyl methacrylate	100.12	4.1	U	4.1	1.1
78-87-5	1,2-Dichloropropane	112.99	1.8	U	1.8	0.87
123-91-1	1,4-Dioxane	88.11	36	U	36	0.59
75-27-4	Bromodichloromethane	163.83	2.7	U	2.7	0.67
10061-01-5	cis-1,3-Dichloropropene	110.97	1.8	U	1.8	0.41
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	4.1	U	4.1	1.1
108-88-3	Toluene	92.14	47	D	1.5	0.47
10061-02-6	trans-1,3-Dichloropropene	110.97	1.8	U	1.8	0.49
79-00-5	1,1,2-Trichloroethane	133.41	2.2	U	2.2	0.81
127-18-4	Tetrachloroethene	165.83	2.7	U	2.7	0.28
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.1	U	4.1	1.2
124-48-1	Dibromochloromethane	208.28	3.4	U	3.4	1.1
106-93-4	1,2-Dibromoethane	187.87	3.1	U	3.1	0.65
108-90-7	Chlorobenzene	112.56	1.8	U	1.8	0.41
100-41-4	Ethylbenzene	106.17	2.3	D	1.7	0.60
179601-23-1	m,p-Xylene	106.17	6.4	D	4.3	0.83
95-47-6	o-Xylene	106.17	2.1	D	1.7	0.55
100-42-5	Styrene	104.15	1.7	U	1.7	0.50
75-25-2	Bromoform	252.75	4.1	U	4.1	2.5
98-82-8	Cumene	120.19	2.0	U	2.0	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	2.7	U	2.7	0.59
103-65-1	n-Propylbenzene	120.19	2.0	U	2.0	0.46
622-96-8	4-Ethyltoluene	120.20	2.0	U	2.0	0.48
108-67-8	1,3,5-Trimethylbenzene	120.20	0.48	J D	2.0	0.46
95-49-8	2-Chlorotoluene	126.59	2.1	U	2.1	0.48
98-06-6	tert-Butylbenzene	134.22	2.2	U	2.2	0.52
95-63-6	1,2,4-Trimethylbenzene	120.20	1.7	J D	2.0	0.79

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5D DL Lab Sample ID: 200-71918-10 DL
Matrix: Air Lab File ID: 58908_007.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:34
Sample wt/vol: 100 (mL) Date Analyzed: 02/02/2024 12:34
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	2.2	U	2.2	0.49
99-87-6	4-Isopropyltoluene	134.22	2.2	U	2.2	0.67
541-73-1	1,3-Dichlorobenzene	147.00	2.4	U	2.4	0.89
106-46-7	1,4-Dichlorobenzene	147.00	2.4	U	2.4	1.1
100-44-7	Benzyl chloride	126.58	2.1	U	2.1	0.91
104-51-8	n-Butylbenzene	134.22	2.2	U	2.2	1.2
95-50-1	1,2-Dichlorobenzene	147.00	2.4	U	2.4	0.79
120-82-1	1,2,4-Trichlorobenzene	181.45	7.4	U	7.4	4.9
87-68-3	Hexachlorobutadiene	260.76	4.3	U	4.3	2.3
91-20-3	Naphthalene	128.17	5.2	U	5.2	3.1

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D DL</u>	Lab Sample ID: <u>200-71918-10 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/02/2024 12:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.54	J D B	1.0	0.22
75-45-6	Chlorodifluoromethane	86.47	19	D	1.0	0.24
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.40	U	0.40	0.096
74-87-3	Chloromethane	50.49	0.42	J D	1.0	0.30
106-97-8	n-Butane	58.12	59	D	1.0	0.40
75-01-4	Vinyl chloride	62.50	0.16	U	0.16	0.042
106-99-0	1,3-Butadiene	54.09	0.40	U	0.40	0.078
74-83-9	Bromomethane	94.94	0.40	U	0.40	0.14
75-00-3	Chloroethane	64.52	1.0	U	1.0	0.36
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.40	U	0.40	0.10
75-69-4	Trichlorofluoromethane	137.37	0.23	J D B	0.40	0.10
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.40	U	0.40	0.11
75-35-4	1,1-Dichloroethene	96.94	0.070	U	0.070	0.052
67-64-1	Acetone	58.08	4.0	J D	10	3.2
67-63-0	Isopropyl alcohol	60.10	35	D	10	3.2
75-15-0	Carbon disulfide	76.14	1.0	U	1.0	0.26
107-05-1	3-Chloropropene	76.53	1.0	U	1.0	0.24
75-09-2	Methylene Chloride	84.93	1.0	U	1.0	0.36
75-65-0	tert-Butyl alcohol	74.12	10	U	10	2.4
1634-04-4	Methyl tert-butyl ether	88.15	0.40	U	0.40	0.072
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.046
110-54-3	n-Hexane	86.17	0.83	J D	1.0	0.22
75-34-3	1,1-Dichloroethane	98.96	0.40	U	0.40	0.050
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.0	U	1.0	0.98
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.042
67-66-3	Chloroform	119.38	0.40	U	0.40	0.082
109-99-9	Tetrahydrofuran	72.11	10	U	10	2.6
71-55-6	1,1,1-Trichloroethane	133.41	0.40	U	0.40	0.088
110-82-7	Cyclohexane	84.16	0.20	J D	0.40	0.12
56-23-5	Carbon tetrachloride	153.81	0.054	J D	0.070	0.044
540-84-1	2,2,4-Trimethylpentane	114.23	2.4	D	0.40	0.076

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-5D DL</u>	Lab Sample ID: <u>200-71918-10 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:34</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/02/2024 12:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.58	D	0.40	0.088
107-06-2	1,2-Dichloroethane	98.96	0.40	U	0.40	0.19
142-82-5	n-Heptane	100.21	0.39	D	0.40	0.11
79-01-6	Trichloroethene	131.39	0.070	U	0.070	0.050
80-62-6	Methyl methacrylate	100.12	1.0	U	1.0	0.28
78-87-5	1,2-Dichloropropane	112.99	0.40	U	0.40	0.19
123-91-1	1,4-Dioxane	88.11	10	U	10	0.16
75-27-4	Bromodichloromethane	163.83	0.40	U	0.40	0.10
10061-01-5	cis-1,3-Dichloropropene	110.97	0.40	U	0.40	0.090
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.0	U	1.0	0.26
108-88-3	Toluene	92.14	12	D	0.40	0.12
10061-02-6	trans-1,3-Dichloropropene	110.97	0.40	U	0.40	0.11
79-00-5	1,1,2-Trichloroethane	133.41	0.40	U	0.40	0.15
127-18-4	Tetrachloroethene	165.83	0.40	U	0.40	0.042
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.0	U	1.0	0.30
124-48-1	Dibromochloromethane	208.28	0.40	U	0.40	0.13
106-93-4	1,2-Dibromoethane	187.87	0.40	U	0.40	0.084
108-90-7	Chlorobenzene	112.56	0.40	U	0.40	0.088
100-41-4	Ethylbenzene	106.17	0.52	D	0.40	0.14
179601-23-1	m,p-Xylene	106.17	1.5	D	1.0	0.19
95-47-6	o-Xylene	106.17	0.49	D	0.40	0.13
100-42-5	Styrene	104.15	0.40	U	0.40	0.12
75-25-2	Bromoform	252.75	0.40	U	0.40	0.24
98-82-8	Cumene	120.19	0.40	U	0.40	0.082
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.40	U	0.40	0.086
103-65-1	n-Propylbenzene	120.19	0.40	U	0.40	0.094
622-96-8	4-Ethyltoluene	120.20	0.40	U	0.40	0.098
108-67-8	1,3,5-Trimethylbenzene	120.20	0.098	J D	0.40	0.094
95-49-8	2-Chlorotoluene	126.59	0.40	U	0.40	0.092
98-06-6	tert-Butylbenzene	134.22	0.40	U	0.40	0.094
95-63-6	1,2,4-Trimethylbenzene	120.20	0.36	J D	0.40	0.16

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-5D DL Lab Sample ID: 200-71918-10 DL
Matrix: Air Lab File ID: 58908_007.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:34
Sample wt/vol: 100 (mL) Date Analyzed: 02/02/2024 12:34
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	0.40	U	0.40	0.090
99-87-6	4-Isopropyltoluene	134.22	0.40	U	0.40	0.12
541-73-1	1,3-Dichlorobenzene	147.00	0.40	U	0.40	0.15
106-46-7	1,4-Dichlorobenzene	147.00	0.40	U	0.40	0.18
100-44-7	Benzyl chloride	126.58	0.40	U	0.40	0.18
104-51-8	n-Butylbenzene	134.22	0.40	U	0.40	0.22
95-50-1	1,2-Dichlorobenzene	147.00	0.40	U	0.40	0.13
120-82-1	1,2,4-Trichlorobenzene	181.45	1.0	U	1.0	0.66
87-68-3	Hexachlorobutadiene	260.76	0.40	U	0.40	0.22
91-20-3	Naphthalene	128.17	1.0	U	1.0	0.60

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5</u>	Lab Sample ID: <u>200-71918-11</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_011.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 16:03</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.9	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	170	E	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	47		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.3	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	4.8	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	29		12	3.9
75-15-0	Carbon disulfide	76.14	1.4	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.0	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.33		0.20	0.083
67-66-3	Chloroform	119.38	0.25	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	11	J	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	0.27	J	1.1	0.24
110-82-7	Cyclohexane	84.16	0.25	J	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.46		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	4.1		0.93	0.18
71-43-2	Benzene	78.11	0.58	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5</u>	Lab Sample ID: <u>200-71918-11</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_011.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 16:03</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.54	J	0.82	0.23
79-01-6	Trichloroethene	131.39	16		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	17		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.2	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.63	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	1.8	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.71	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.75	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5 Lab Sample ID: 200-71918-11
Matrix: Air Lab File ID: 58908_011.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 16:03
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5</u>	Lab Sample ID: <u>200-71918-11</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_011.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 16:03</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.59	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	47	E	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	20		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.23	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	2.0	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	12		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.43	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.29	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.083		0.050	0.021
67-66-3	Chloroform	119.38	0.050	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	3.7	J	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.050	J	0.20	0.044
110-82-7	Cyclohexane	84.16	0.071	J	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.074		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.88		0.20	0.038
71-43-2	Benzene	78.11	0.18	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5</u>	Lab Sample ID: <u>200-71918-11</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_011.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 16:03</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.13	J	0.20	0.055
79-01-6	Trichloroethene	131.39	3.0		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	4.4		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.18	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.15	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.42	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.16	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.15	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5 Lab Sample ID: 200-71918-11
Matrix: Air Lab File ID: 58908_011.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 16:03
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5 DL</u>	Lab Sample ID: <u>200-71918-11 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_012.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>80 (mL)</u>	Date Analyzed: <u>02/02/2024 16:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.1	J D B	6.2	1.4
75-45-6	Chlorodifluoromethane	86.47	170	D	4.4	1.1
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	3.5	U	3.5	0.84
74-87-3	Chloromethane	50.49	2.6	U	2.6	0.77
106-97-8	n-Butane	58.12	48	D	3.0	1.2
75-01-4	Vinyl chloride	62.50	0.50	U	0.50	0.13
106-99-0	1,3-Butadiene	54.09	1.1	U	1.1	0.22
74-83-9	Bromomethane	94.94	1.9	U	1.9	0.69
75-00-3	Chloroethane	64.52	3.3	U	3.3	1.2
593-60-2	Bromoethene (Vinyl Bromide)	106.96	2.2	U	2.2	0.55
75-69-4	Trichlorofluoromethane	137.37	1.3	J D B	2.8	0.70
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	3.8	U	3.8	1.0
75-35-4	1,1-Dichloroethene	96.94	0.35	U	0.35	0.26
67-64-1	Acetone	58.08	30	U	30	9.5
67-63-0	Isopropyl alcohol	60.10	29	J D	31	9.8
75-15-0	Carbon disulfide	76.14	1.4	J D	3.9	1.0
107-05-1	3-Chloropropene	76.53	3.9	U	3.9	0.94
75-09-2	Methylene Chloride	84.93	4.3	U	4.3	1.6
75-65-0	tert-Butyl alcohol	74.12	38	U	38	9.1
1634-04-4	Methyl tert-butyl ether	88.15	1.8	U	1.8	0.32
156-60-5	trans-1,2-Dichloroethene	96.94	2.0	U	2.0	0.23
110-54-3	n-Hexane	86.17	1.0	J D	4.4	0.97
75-34-3	1,1-Dichloroethane	98.96	2.0	U	2.0	0.25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.7	U	3.7	3.6
156-59-2	cis-1,2-Dichloroethene	96.94	0.50	U	0.50	0.21
67-66-3	Chloroform	119.38	2.4	U	2.4	0.50
109-99-9	Tetrahydrofuran	72.11	11	J D	37	9.6
71-55-6	1,1,1-Trichloroethane	133.41	2.7	U	2.7	0.60
110-82-7	Cyclohexane	84.16	1.7	U	1.7	0.50
56-23-5	Carbon tetrachloride	153.81	0.45	J D	0.55	0.35
540-84-1	2,2,4-Trimethylpentane	114.23	3.9	D	2.3	0.44

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5 DL</u>	Lab Sample ID: <u>200-71918-11 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_012.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>80 (mL)</u>	Date Analyzed: <u>02/02/2024 16:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.60	J D	1.6	0.35
107-06-2	1,2-Dichloroethane	98.96	2.0	U	2.0	0.94
142-82-5	n-Heptane	100.21	0.65	J D	2.0	0.56
79-01-6	Trichloroethene	131.39	17	D	0.47	0.34
80-62-6	Methyl methacrylate	100.12	5.1	U	5.1	1.4
78-87-5	1,2-Dichloropropane	112.99	2.3	U	2.3	1.1
123-91-1	1,4-Dioxane	88.11	45	U	45	0.74
75-27-4	Bromodichloromethane	163.83	3.4	U	3.4	0.84
10061-01-5	cis-1,3-Dichloropropene	110.97	2.3	U	2.3	0.51
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	5.1	U	5.1	1.3
108-88-3	Toluene	92.14	16	D	1.9	0.58
10061-02-6	trans-1,3-Dichloropropene	110.97	2.3	U	2.3	0.61
79-00-5	1,1,2-Trichloroethane	133.41	2.7	U	2.7	1.0
127-18-4	Tetrachloroethene	165.83	1.2	J D	3.4	0.36
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	5.1	U	5.1	1.5
124-48-1	Dibromochloromethane	208.28	4.3	U	4.3	1.3
106-93-4	1,2-Dibromoethane	187.87	3.8	U	3.8	0.81
108-90-7	Chlorobenzene	112.56	2.3	U	2.3	0.51
100-41-4	Ethylbenzene	106.17	2.2	U	2.2	0.75
179601-23-1	m,p-Xylene	106.17	1.7	J D	5.4	1.0
95-47-6	o-Xylene	106.17	0.84	J D	2.2	0.68
100-42-5	Styrene	104.15	2.1	U	2.1	0.63
75-25-2	Bromoform	252.75	5.2	U	5.2	3.1
98-82-8	Cumene	120.19	2.5	U	2.5	0.50
79-34-5	1,1,2,2-Tetrachloroethane	167.85	3.4	U	3.4	0.74
103-65-1	n-Propylbenzene	120.19	2.5	U	2.5	0.58
622-96-8	4-Ethyltoluene	120.20	2.5	U	2.5	0.60
108-67-8	1,3,5-Trimethylbenzene	120.20	2.5	U	2.5	0.58
95-49-8	2-Chlorotoluene	126.59	2.6	U	2.6	0.60
98-06-6	tert-Butylbenzene	134.22	2.7	U	2.7	0.65
95-63-6	1,2,4-Trimethylbenzene	120.20	2.5	U	2.5	0.98

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5 DL Lab Sample ID: 200-71918-11 DL
Matrix: Air Lab File ID: 58908_012.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 80 (mL) Date Analyzed: 02/02/2024 16:55
Soil Aliquot Vol: _____ Dilution Factor: 2.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	2.7	U	2.7	0.62
99-87-6	4-Isopropyltoluene	134.22	2.7	U	2.7	0.84
541-73-1	1,3-Dichlorobenzene	147.00	3.0	U	3.0	1.1
106-46-7	1,4-Dichlorobenzene	147.00	3.0	U	3.0	1.3
100-44-7	Benzyl chloride	126.58	2.6	U	2.6	1.1
104-51-8	n-Butylbenzene	134.22	2.7	U	2.7	1.5
95-50-1	1,2-Dichlorobenzene	147.00	3.0	U	3.0	0.99
120-82-1	1,2,4-Trichlorobenzene	181.45	9.3	U	9.3	6.1
87-68-3	Hexachlorobutadiene	260.76	5.3	U	5.3	2.9
91-20-3	Naphthalene	128.17	6.6	U	6.6	3.9

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5 DL</u>	Lab Sample ID: <u>200-71918-11 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_012.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>80 (mL)</u>	Date Analyzed: <u>02/02/2024 16:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.63	J D B	1.3	0.28
75-45-6	Chlorodifluoromethane	86.47	48	D	1.3	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.50	U	0.50	0.12
74-87-3	Chloromethane	50.49	1.3	U	1.3	0.38
106-97-8	n-Butane	58.12	20	D	1.3	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.053
106-99-0	1,3-Butadiene	54.09	0.50	U	0.50	0.098
74-83-9	Bromomethane	94.94	0.50	U	0.50	0.18
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.45
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.50	U	0.50	0.13
75-69-4	Trichlorofluoromethane	137.37	0.24	J D B	0.50	0.13
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.50	U	0.50	0.13
75-35-4	1,1-Dichloroethene	96.94	0.088	U	0.088	0.065
67-64-1	Acetone	58.08	13	U	13	4.0
67-63-0	Isopropyl alcohol	60.10	12	J D	13	4.0
75-15-0	Carbon disulfide	76.14	0.45	J D	1.3	0.33
107-05-1	3-Chloropropene	76.53	1.3	U	1.3	0.30
75-09-2	Methylene Chloride	84.93	1.3	U	1.3	0.45
75-65-0	tert-Butyl alcohol	74.12	13	U	13	3.0
1634-04-4	Methyl tert-butyl ether	88.15	0.50	U	0.50	0.090
156-60-5	trans-1,2-Dichloroethene	96.94	0.50	U	0.50	0.058
110-54-3	n-Hexane	86.17	0.29	J D	1.3	0.28
75-34-3	1,1-Dichloroethane	98.96	0.50	U	0.50	0.063
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.3	U	1.3	1.2
156-59-2	cis-1,2-Dichloroethene	96.94	0.13	U	0.13	0.053
67-66-3	Chloroform	119.38	0.50	U	0.50	0.10
109-99-9	Tetrahydrofuran	72.11	3.7	J D	13	3.3
71-55-6	1,1,1-Trichloroethane	133.41	0.50	U	0.50	0.11
110-82-7	Cyclohexane	84.16	0.50	U	0.50	0.15
56-23-5	Carbon tetrachloride	153.81	0.072	J D	0.087	0.055
540-84-1	2,2,4-Trimethylpentane	114.23	0.83	D	0.50	0.095

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5 DL</u>	Lab Sample ID: <u>200-71918-11 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_012.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>80 (mL)</u>	Date Analyzed: <u>02/02/2024 16:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.19	J D	0.50	0.11
107-06-2	1,2-Dichloroethane	98.96	0.50	U	0.50	0.23
142-82-5	n-Heptane	100.21	0.16	J D	0.50	0.14
79-01-6	Trichloroethene	131.39	3.1	D	0.087	0.063
80-62-6	Methyl methacrylate	100.12	1.3	U	1.3	0.35
78-87-5	1,2-Dichloropropane	112.99	0.50	U	0.50	0.24
123-91-1	1,4-Dioxane	88.11	13	U	13	0.21
75-27-4	Bromodichloromethane	163.83	0.50	U	0.50	0.13
10061-01-5	cis-1,3-Dichloropropene	110.97	0.50	U	0.50	0.11
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.3	U	1.3	0.33
108-88-3	Toluene	92.14	4.3	D	0.50	0.16
10061-02-6	trans-1,3-Dichloropropene	110.97	0.50	U	0.50	0.14
79-00-5	1,1,2-Trichloroethane	133.41	0.50	U	0.50	0.19
127-18-4	Tetrachloroethene	165.83	0.18	J D	0.50	0.053
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.3	U	1.3	0.38
124-48-1	Dibromochloromethane	208.28	0.50	U	0.50	0.16
106-93-4	1,2-Dibromoethane	187.87	0.50	U	0.50	0.11
108-90-7	Chlorobenzene	112.56	0.50	U	0.50	0.11
100-41-4	Ethylbenzene	106.17	0.50	U	0.50	0.17
179601-23-1	m,p-Xylene	106.17	0.40	J D	1.3	0.24
95-47-6	o-Xylene	106.17	0.19	J D	0.50	0.16
100-42-5	Styrene	104.15	0.50	U	0.50	0.15
75-25-2	Bromoform	252.75	0.50	U	0.50	0.30
98-82-8	Cumene	120.19	0.50	U	0.50	0.10
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.50	U	0.50	0.11
103-65-1	n-Propylbenzene	120.19	0.50	U	0.50	0.12
622-96-8	4-Ethyltoluene	120.20	0.50	U	0.50	0.12
108-67-8	1,3,5-Trimethylbenzene	120.20	0.50	U	0.50	0.12
95-49-8	2-Chlorotoluene	126.59	0.50	U	0.50	0.12
98-06-6	tert-Butylbenzene	134.22	0.50	U	0.50	0.12
95-63-6	1,2,4-Trimethylbenzene	120.20	0.50	U	0.50	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5 DL Lab Sample ID: 200-71918-11 DL
Matrix: Air Lab File ID: 58908_012.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 80 (mL) Date Analyzed: 02/02/2024 16:55
Soil Aliquot Vol: _____ Dilution Factor: 2.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	0.50	U	0.50	0.11
99-87-6	4-Isopropyltoluene	134.22	0.50	U	0.50	0.15
541-73-1	1,3-Dichlorobenzene	147.00	0.50	U	0.50	0.19
106-46-7	1,4-Dichlorobenzene	147.00	0.50	U	0.50	0.22
100-44-7	Benzyl chloride	126.58	0.50	U	0.50	0.22
104-51-8	n-Butylbenzene	134.22	0.50	U	0.50	0.28
95-50-1	1,2-Dichlorobenzene	147.00	0.50	U	0.50	0.17
120-82-1	1,2,4-Trichlorobenzene	181.45	1.3	U	1.3	0.83
87-68-3	Hexachlorobutadiene	260.76	0.50	U	0.50	0.28
91-20-3	Naphthalene	128.17	1.3	U	1.3	0.75

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D</u>	Lab Sample ID: <u>200-71918-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_013.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>310 (mL)</u>	Date Analyzed: <u>02/02/2024 17:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.1	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	190	E	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.2		1.0	0.31
106-97-8	n-Butane	58.12	6.6		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	16		12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	2.5		1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.12	J	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	7.2		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.43		0.20	0.083
67-66-3	Chloroform	119.38	0.29	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	0.32	J	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.41		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.20	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D</u>	Lab Sample ID: <u>200-71918-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_013.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>310 (mL)</u>	Date Analyzed: <u>02/02/2024 17:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	14		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	0.64	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.2	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5D Lab Sample ID: 200-71918-12
Matrix: Air Lab File ID: 58908_013.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 310 (mL) Date Analyzed: 02/02/2024 17:47
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D</u>	Lab Sample ID: <u>200-71918-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_013.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>310 (mL)</u>	Date Analyzed: <u>02/02/2024 17:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.63	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	55	E	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.58		0.50	0.15
106-97-8	n-Butane	58.12	2.8		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.24	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	6.9		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.80		0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.030	J	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.4		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.11		0.050	0.021
67-66-3	Chloroform	119.38	0.060	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0		5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.059	J	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.066		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.061	J	0.20	0.044

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Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D</u>	Lab Sample ID: <u>200-71918-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_013.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>310 (mL)</u>	Date Analyzed: <u>02/02/2024 17:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	2.6		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.18	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.18	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-5D Lab Sample ID: 200-71918-12
Matrix: Air Lab File ID: 58908_013.D
Analysis Method: TO-15 Date Collected: 01/27/2024 15:12
Sample wt/vol: 310 (mL) Date Analyzed: 02/02/2024 17:47
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124 (mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.1	J D B	6.2	1.4
75-45-6	Chlorodifluoromethane	86.47	190	D	4.4	1.1
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	3.5	U	3.5	0.84
74-87-3	Chloromethane	50.49	2.6	U	2.6	0.77
106-97-8	n-Butane	58.12	6.4	D	3.0	1.2
75-01-4	Vinyl chloride	62.50	0.50	U	0.50	0.13
106-99-0	1,3-Butadiene	54.09	1.1	U	1.1	0.22
74-83-9	Bromomethane	94.94	1.9	U	1.9	0.69
75-00-3	Chloroethane	64.52	3.3	U	3.3	1.2
593-60-2	Bromoethene (Vinyl Bromide)	106.96	2.2	U	2.2	0.55
75-69-4	Trichlorofluoromethane	137.37	1.4	J D B	2.8	0.70
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	3.8	U	3.8	1.0
75-35-4	1,1-Dichloroethene	96.94	0.35	U	0.35	0.26
67-64-1	Acetone	58.08	15	J D	30	9.5
67-63-0	Isopropyl alcohol	60.10	31	U	31	9.8
75-15-0	Carbon disulfide	76.14	2.3	J D	3.9	1.0
107-05-1	3-Chloropropene	76.53	3.9	U	3.9	0.94
75-09-2	Methylene Chloride	84.93	4.3	U	4.3	1.6
75-65-0	tert-Butyl alcohol	74.12	38	U	38	9.1
1634-04-4	Methyl tert-butyl ether	88.15	1.8	U	1.8	0.32
156-60-5	trans-1,2-Dichloroethene	96.94	2.0	U	2.0	0.23
110-54-3	n-Hexane	86.17	4.4	U	4.4	0.97
75-34-3	1,1-Dichloroethane	98.96	2.0	U	2.0	0.25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	6.5	D	3.7	3.6
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	J D	0.50	0.21
67-66-3	Chloroform	119.38	2.4	U	2.4	0.50
109-99-9	Tetrahydrofuran	72.11	14	J D	37	9.6
71-55-6	1,1,1-Trichloroethane	133.41	2.7	U	2.7	0.60
110-82-7	Cyclohexane	84.16	1.7	U	1.7	0.50
56-23-5	Carbon tetrachloride	153.81	0.42	J D	0.55	0.35
540-84-1	2,2,4-Trimethylpentane	114.23	2.3	U	2.3	0.44

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124(mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	1.6	U	1.6	0.35
107-06-2	1,2-Dichloroethane	98.96	2.0	U	2.0	0.94
142-82-5	n-Heptane	100.21	2.0	U	2.0	0.56
79-01-6	Trichloroethene	131.39	14	D	0.47	0.34
80-62-6	Methyl methacrylate	100.12	5.1	U	5.1	1.4
78-87-5	1,2-Dichloropropane	112.99	2.3	U	2.3	1.1
123-91-1	1,4-Dioxane	88.11	45	U	45	0.74
75-27-4	Bromodichloromethane	163.83	3.4	U	3.4	0.84
10061-01-5	cis-1,3-Dichloropropene	110.97	2.3	U	2.3	0.51
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	5.1	U	5.1	1.3
108-88-3	Toluene	92.14	1.9	U	1.9	0.58
10061-02-6	trans-1,3-Dichloropropene	110.97	2.3	U	2.3	0.61
79-00-5	1,1,2-Trichloroethane	133.41	2.7	U	2.7	1.0
127-18-4	Tetrachloroethene	165.83	1.1	J D	3.4	0.36
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	5.1	U	5.1	1.5
124-48-1	Dibromochloromethane	208.28	4.3	U	4.3	1.3
106-93-4	1,2-Dibromoethane	187.87	3.8	U	3.8	0.81
108-90-7	Chlorobenzene	112.56	2.3	U	2.3	0.51
100-41-4	Ethylbenzene	106.17	2.2	U	2.2	0.75
179601-23-1	m,p-Xylene	106.17	5.4	U	5.4	1.0
95-47-6	o-Xylene	106.17	2.2	U	2.2	0.68
100-42-5	Styrene	104.15	2.1	U	2.1	0.63
75-25-2	Bromoform	252.75	5.2	U	5.2	3.1
98-82-8	Cumene	120.19	2.5	U	2.5	0.50
79-34-5	1,1,2,2-Tetrachloroethane	167.85	3.4	U	3.4	0.74
103-65-1	n-Propylbenzene	120.19	2.5	U	2.5	0.58
622-96-8	4-Ethyltoluene	120.20	2.5	U	2.5	0.60
108-67-8	1,3,5-Trimethylbenzene	120.20	2.5	U	2.5	0.58
95-49-8	2-Chlorotoluene	126.59	2.6	U	2.6	0.60
98-06-6	tert-Butylbenzene	134.22	2.7	U	2.7	0.65
95-63-6	1,2,4-Trimethylbenzene	120.20	2.5	U	2.5	0.98

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124 (mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	2.7	U	2.7	0.62
99-87-6	4-Isopropyltoluene	134.22	2.7	U	2.7	0.84
541-73-1	1,3-Dichlorobenzene	147.00	3.0	U	3.0	1.1
106-46-7	1,4-Dichlorobenzene	147.00	3.0	U	3.0	1.3
100-44-7	Benzyl chloride	126.58	2.6	U	2.6	1.1
104-51-8	n-Butylbenzene	134.22	2.7	U	2.7	1.5
95-50-1	1,2-Dichlorobenzene	147.00	3.0	U	3.0	0.99
120-82-1	1,2,4-Trichlorobenzene	181.45	9.3	U	9.3	6.1
87-68-3	Hexachlorobutadiene	260.76	5.3	U	5.3	2.9
91-20-3	Naphthalene	128.17	6.6	U	6.6	3.9

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124 (mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.63	J D B	1.3	0.28
75-45-6	Chlorodifluoromethane	86.47	53	D	1.3	0.30
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.50	U	0.50	0.12
74-87-3	Chloromethane	50.49	1.3	U	1.3	0.38
106-97-8	n-Butane	58.12	2.7	D	1.3	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.053
106-99-0	1,3-Butadiene	54.09	0.50	U	0.50	0.098
74-83-9	Bromomethane	94.94	0.50	U	0.50	0.18
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.45
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.50	U	0.50	0.13
75-69-4	Trichlorofluoromethane	137.37	0.25	J D B	0.50	0.13
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.50	U	0.50	0.13
75-35-4	1,1-Dichloroethene	96.94	0.088	U	0.088	0.065
67-64-1	Acetone	58.08	6.5	J D	13	4.0
67-63-0	Isopropyl alcohol	60.10	13	U	13	4.0
75-15-0	Carbon disulfide	76.14	0.73	J D	1.3	0.33
107-05-1	3-Chloropropene	76.53	1.3	U	1.3	0.30
75-09-2	Methylene Chloride	84.93	1.3	U	1.3	0.45
75-65-0	tert-Butyl alcohol	74.12	13	U	13	3.0
1634-04-4	Methyl tert-butyl ether	88.15	0.50	U	0.50	0.090
156-60-5	trans-1,2-Dichloroethene	96.94	0.50	U	0.50	0.058
110-54-3	n-Hexane	86.17	1.3	U	1.3	0.28
75-34-3	1,1-Dichloroethane	98.96	0.50	U	0.50	0.063
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.2	D	1.3	1.2
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	J D	0.13	0.053
67-66-3	Chloroform	119.38	0.50	U	0.50	0.10
109-99-9	Tetrahydrofuran	72.11	4.7	J D	13	3.3
71-55-6	1,1,1-Trichloroethane	133.41	0.50	U	0.50	0.11
110-82-7	Cyclohexane	84.16	0.50	U	0.50	0.15
56-23-5	Carbon tetrachloride	153.81	0.067	J D	0.087	0.055
540-84-1	2,2,4-Trimethylpentane	114.23	0.50	U	0.50	0.095

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124 (mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	0.50	U	0.50	0.11
107-06-2	1,2-Dichloroethane	98.96	0.50	U	0.50	0.23
142-82-5	n-Heptane	100.21	0.50	U	0.50	0.14
79-01-6	Trichloroethene	131.39	2.5	D	0.087	0.063
80-62-6	Methyl methacrylate	100.12	1.3	U	1.3	0.35
78-87-5	1,2-Dichloropropane	112.99	0.50	U	0.50	0.24
123-91-1	1,4-Dioxane	88.11	13	U	13	0.21
75-27-4	Bromodichloromethane	163.83	0.50	U	0.50	0.13
10061-01-5	cis-1,3-Dichloropropene	110.97	0.50	U	0.50	0.11
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.3	U	1.3	0.33
108-88-3	Toluene	92.14	0.50	U	0.50	0.16
10061-02-6	trans-1,3-Dichloropropene	110.97	0.50	U	0.50	0.14
79-00-5	1,1,2-Trichloroethane	133.41	0.50	U	0.50	0.19
127-18-4	Tetrachloroethene	165.83	0.16	J D	0.50	0.053
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.3	U	1.3	0.38
124-48-1	Dibromochloromethane	208.28	0.50	U	0.50	0.16
106-93-4	1,2-Dibromoethane	187.87	0.50	U	0.50	0.11
108-90-7	Chlorobenzene	112.56	0.50	U	0.50	0.11
100-41-4	Ethylbenzene	106.17	0.50	U	0.50	0.17
179601-23-1	m,p-Xylene	106.17	1.3	U	1.3	0.24
95-47-6	o-Xylene	106.17	0.50	U	0.50	0.16
100-42-5	Styrene	104.15	0.50	U	0.50	0.15
75-25-2	Bromoform	252.75	0.50	U	0.50	0.30
98-82-8	Cumene	120.19	0.50	U	0.50	0.10
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.50	U	0.50	0.11
103-65-1	n-Propylbenzene	120.19	0.50	U	0.50	0.12
622-96-8	4-Ethyltoluene	120.20	0.50	U	0.50	0.12
108-67-8	1,3,5-Trimethylbenzene	120.20	0.50	U	0.50	0.12
95-49-8	2-Chlorotoluene	126.59	0.50	U	0.50	0.12
98-06-6	tert-Butylbenzene	134.22	0.50	U	0.50	0.12
95-63-6	1,2,4-Trimethylbenzene	120.20	0.50	U	0.50	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-5D DL</u>	Lab Sample ID: <u>200-71918-12 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_014.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 15:12</u>
Sample wt/vol: <u>124 (mL)</u>	Date Analyzed: <u>02/02/2024 18:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2.5</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	<i>sec-Butylbenzene</i>	134.22	0.50	U	0.50	0.11
99-87-6	<i>4-Isopropyltoluene</i>	134.22	0.50	U	0.50	0.15
541-73-1	<i>1,3-Dichlorobenzene</i>	147.00	0.50	U	0.50	0.19
106-46-7	<i>1,4-Dichlorobenzene</i>	147.00	0.50	U	0.50	0.22
100-44-7	<i>Benzyl chloride</i>	126.58	0.50	U	0.50	0.22
104-51-8	<i>n-Butylbenzene</i>	134.22	0.50	U	0.50	0.28
95-50-1	<i>1,2-Dichlorobenzene</i>	147.00	0.50	U	0.50	0.17
120-82-1	<i>1,2,4-Trichlorobenzene</i>	181.45	1.3	U	1.3	0.83
87-68-3	<i>Hexachlorobutadiene</i>	260.76	0.50	U	0.50	0.28
91-20-3	<i>Naphthalene</i>	128.17	1.3	U	1.3	0.75

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-6</u>	Lab Sample ID: <u>200-71918-13</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:23</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 01:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	2.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.97	J	1.0	0.31
106-97-8	n-Butane	58.12	30	B	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	0.94	J	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	13		12	3.8
67-63-0	Isopropyl alcohol	60.10	4.1	J	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.56	J	0.79	0.091
110-54-3	n-Hexane	86.17	2.9		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.3		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.94		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.30		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	1.9		0.93	0.18
71-43-2	Benzene	78.11	1.3		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-6</u>	Lab Sample ID: <u>200-71918-13</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:23</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 01:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	2.4	B	0.82	0.23
79-01-6	Trichloroethene	131.39	0.31		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	1.3	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.98	J	2.0	0.53
108-88-3	Toluene	92.14	7.6		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	2.4		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.30
179601-23-1	m,p-Xylene	106.17	3.8		2.2	0.41
95-47-6	o-Xylene	106.17	1.5		0.87	0.27
100-42-5	Styrene	104.15	0.51	J	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.23	J	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.35	J	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.48	J	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.44	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	1.8		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-6 Lab Sample ID: 200-71918-13
Matrix: Air Lab File ID: 200-58892-023.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:23
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 01:51
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-6</u>	Lab Sample ID: <u>200-71918-13</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:23</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 01:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.39	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.70		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.47	J	0.50	0.15
106-97-8	n-Butane	58.12	13	B	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.17	J	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.6		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	1.7	J	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.14	J	0.20	0.023
110-54-3	n-Hexane	86.17	0.83		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.1		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.27		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.048		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.40		0.20	0.038
71-43-2	Benzene	78.11	0.40		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-6</u>	Lab Sample ID: <u>200-71918-13</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:23</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 01:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.58	B	0.20	0.055
79-01-6	Trichloroethene	131.39	0.057		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.37	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.24	J	0.50	0.13
108-88-3	Toluene	92.14	2.0		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.36		0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.36		0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.88		0.50	0.095
95-47-6	o-Xylene	106.17	0.35		0.20	0.063
100-42-5	Styrene	104.15	0.12	J	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.047	J	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.072	J	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.098	J	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.090	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.36		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-6 Lab Sample ID: 200-71918-13
Matrix: Air Lab File ID: 200-58892-023.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:23
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 01:51
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-6</u>	Lab Sample ID: <u>200-71918-14</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:22</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.4	J B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.3		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	13		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	7.9	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	0.68	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	2.0		0.79	0.091
110-54-3	n-Hexane	86.17	0.42	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.8		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.54	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	8.4	J	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.59	J	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.49		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.40	J	0.93	0.18
71-43-2	Benzene	78.11	0.88		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-6</u>	Lab Sample ID: <u>200-71918-14</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:22</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	7.1		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	0.38	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	2.8		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	4.3		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.75	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.90		0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.83	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-6 Lab Sample ID: 200-71918-14
Matrix: Air Lab File ID: 58908_015.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:22
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 19:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-6</u>	Lab Sample ID: <u>200-71918-14</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:22</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.49	J B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.3		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	5.4		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.25	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	3.3	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.22	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.52		0.20	0.023
110-54-3	n-Hexane	86.17	0.12	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.3		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.11	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	2.8	J	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.17	J	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.078		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.086	J	0.20	0.038
71-43-2	Benzene	78.11	0.27		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-6</u>	Lab Sample ID: <u>200-71918-14</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_015.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:22</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	1.3		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.11	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.75		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.64		0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.17	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.21		0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.17	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-6 Lab Sample ID: 200-71918-14
Matrix: Air Lab File ID: 58908_015.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:22
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 19:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-7</u>	Lab Sample ID: <u>200-71918-15</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-024.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 02:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	6.7		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.95	J	1.0	0.31
106-97-8	n-Butane	58.12	13	B	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	4.7	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	9.5	J	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.34		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.28	J	0.93	0.18
71-43-2	Benzene	78.11	0.54	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-7</u>	Lab Sample ID: <u>200-71918-15</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-024.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 02:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	1.3		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.18	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.36	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.37	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.45	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-7 Lab Sample ID: 200-71918-15
Matrix: Air Lab File ID: 200-58892-024.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:03
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 02:44
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-7</u>	Lab Sample ID: <u>200-71918-15</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-024.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 02:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.9		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.46	J	0.50	0.15
106-97-8	n-Butane	58.12	5.3	B	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	2.0	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	3.9	J	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.054		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.060	J	0.20	0.038
71-43-2	Benzene	78.11	0.17	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-7</u>	Lab Sample ID: <u>200-71918-15</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-024.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:03</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 02:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.33		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.027	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.082	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.085	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.091	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-7 Lab Sample ID: 200-71918-15
Matrix: Air Lab File ID: 200-58892-024.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:03
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 02:44
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-7B</u>	Lab Sample ID: <u>200-71918-17</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_017.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/02/2024 21:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	5.9	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	72		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.36	J	1.0	0.31
106-97-8	n-Butane	58.12	1.0	J	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	6.9	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.48	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	7.5	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	0.91	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.1	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.49	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.49		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.22	J	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-7B</u>	Lab Sample ID: <u>200-71918-17</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_017.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/02/2024 21:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	4.5		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.53	J	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	3.2		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-7B</u>	Lab Sample ID: <u>200-71918-17</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_017.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/02/2024 21:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-7B</u>	Lab Sample ID: <u>200-71918-17</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_017.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/02/2024 21:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.2	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	20		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.17	J	0.50	0.15
106-97-8	n-Butane	58.12	0.43	J	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	1.2	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	3.2	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.29	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.32	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.14	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.077		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.047	J	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-7B</u>	Lab Sample ID: <u>200-71918-17</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_017.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/02/2024 21:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.85		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.14	J	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.47		0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-7B Lab Sample ID: 200-71918-17
Matrix: Air Lab File ID: 58908_017.D
Analysis Method: TO-15 Date Collected: 01/27/2024 18:19
Sample wt/vol: 370 (mL) Date Analyzed: 02/02/2024 21:16
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-8</u>	Lab Sample ID: <u>200-71918-18</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:18</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 03:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.1		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	20		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.2		1.0	0.31
106-97-8	n-Butane	58.12	45	B	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.43	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	7.0	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	30		12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.68	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.33		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.55	J	0.93	0.18
71-43-2	Benzene	78.11	0.59	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-8</u>	Lab Sample ID: <u>200-71918-18</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:18</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 03:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.35	J B	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	2.3		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.33	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.39	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.50	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.39	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.80	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-8 Lab Sample ID: 200-71918-18
Matrix: Air Lab File ID: 200-58892-025.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:18
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 03:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-8</u>	Lab Sample ID: <u>200-71918-18</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:18</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 03:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.62		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	5.7		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.57		0.50	0.15
106-97-8	n-Butane	58.12	19	B	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.056	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	3.0	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	12		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.19	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.053		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.12	J	0.20	0.038
71-43-2	Benzene	78.11	0.19	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-8</u>	Lab Sample ID: <u>200-71918-18</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:18</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 03:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.086	J B	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.62		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.049	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.089	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.12	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.090	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.16	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-8 Lab Sample ID: 200-71918-18
Matrix: Air Lab File ID: 200-58892-025.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:18
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 03:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-8</u>	Lab Sample ID: <u>200-71918-19</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_018.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:55</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	16		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	6.8		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	3.1	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.42	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	8.4	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	3.2		1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	4.7		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	1.1		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.42		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	22		0.93	0.18
71-43-2	Benzene	78.11	0.20	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-8</u>	Lab Sample ID: <u>200-71918-19</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_018.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:55</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	2.4		0.82	0.23
79-01-6	Trichloroethene	131.39	0.33		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	1.0		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.76	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-8 Lab Sample ID: 200-71918-19
Matrix: Air Lab File ID: 58908_018.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 22:08
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-8</u>	Lab Sample ID: <u>200-71918-19</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_018.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:55</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.60	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	4.5		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	2.8		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.56	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.055	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	3.5	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	1.0		0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.3		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.32		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.066		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	4.7		0.20	0.038
71-43-2	Benzene	78.11	0.064	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>EW-8</u>	Lab Sample ID: <u>200-71918-19</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_018.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:55</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 22:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.59		0.20	0.055
79-01-6	Trichloroethene	131.39	0.062		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.27		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.11	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: EW-8 Lab Sample ID: 200-71918-19
Matrix: Air Lab File ID: 58908_018.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 22:08
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9</u>	Lab Sample ID: <u>200-71918-20</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 23:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.6	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	5.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.80	J	1.0	0.31
106-97-8	<i>n</i> -Butane	58.12	110	E	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.4	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.41	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	23		12	3.8
67-63-0	Isopropyl alcohol	60.10	15		12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	3.8		0.79	0.091
110-54-3	<i>n</i> -Hexane	86.17	15		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.6		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	4.4		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.40		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	7.4		0.93	0.18
71-43-2	Benzene	78.11	5.1		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9</u>	Lab Sample ID: <u>200-71918-20</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 23:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	7.3		0.82	0.23
79-01-6	Trichloroethene	131.39	0.19		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	8.3		2.0	0.53
108-88-3	Toluene	92.14	33		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.88	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	6.2		0.87	0.30
179601-23-1	m,p-Xylene	106.17	22		2.2	0.41
95-47-6	o-Xylene	106.17	8.2		0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	1.3		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	1.5		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	2.4		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	2.4		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	9.0		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-9 Lab Sample ID: 200-71918-20
Matrix: Air Lab File ID: 58908_019.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:21
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 23:00
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9</u>	Lab Sample ID: <u>200-71918-20</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 23:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.53	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.6		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.39	J	0.50	0.15
106-97-8	<i>n</i> -Butane	58.12	44	E	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.26	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.054	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	9.6		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	6.3		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.96		0.20	0.023
110-54-3	<i>n</i> -Hexane	86.17	4.3		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.54		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	1.3		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.063		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	1.6		0.20	0.038
71-43-2	Benzene	78.11	1.6		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9</u>	Lab Sample ID: <u>200-71918-20</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_019.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 23:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	1.8		0.20	0.055
79-01-6	Trichloroethene	131.39	0.035		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0		0.50	0.13
108-88-3	Toluene	92.14	8.8		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.13	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	1.4		0.20	0.069
179601-23-1	m,p-Xylene	106.17	5.1		0.50	0.095
95-47-6	o-Xylene	106.17	1.9		0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.26		0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.31		0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.49		0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.48		0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	1.8		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-9 Lab Sample ID: 200-71918-20
Matrix: Air Lab File ID: 58908_019.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:21
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 23:00
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9 DL</u>	Lab Sample ID: <u>200-71918-20 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/05/2024 12:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.4	J D	4.9	1.1
75-45-6	Chlorodifluoromethane	86.47	5.5	D	3.5	0.85
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	2.8	U	2.8	0.67
74-87-3	Chloromethane	50.49	1.1	J D	2.1	0.62
106-97-8	n-Butane	58.12	110	D B	2.4	0.95
75-01-4	Vinyl chloride	62.50	0.40	U	0.40	0.11
106-99-0	1,3-Butadiene	54.09	0.88	U	0.88	0.17
74-83-9	Bromomethane	94.94	1.6	U	1.6	0.55
75-00-3	Chloroethane	64.52	2.6	U	2.6	0.95
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.7	U	1.7	0.44
75-69-4	Trichlorofluoromethane	137.37	1.1	J D	2.2	0.56
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	3.1	U	3.1	0.81
75-35-4	1,1-Dichloroethene	96.94	0.28	U	0.28	0.21
67-64-1	Acetone	58.08	18	J D	24	7.6
67-63-0	Isopropyl alcohol	60.10	14	J D	25	7.9
75-15-0	Carbon disulfide	76.14	3.1	U	3.1	0.81
107-05-1	3-Chloropropene	76.53	3.1	U	3.1	0.75
75-09-2	Methylene Chloride	84.93	3.5	U	3.5	1.3
75-65-0	tert-Butyl alcohol	74.12	30	U	30	7.3
1634-04-4	Methyl tert-butyl ether	88.15	1.4	U	1.4	0.26
156-60-5	trans-1,2-Dichloroethene	96.94	3.3	D	1.6	0.18
110-54-3	n-Hexane	86.17	14	D B	3.5	0.78
75-34-3	1,1-Dichloroethane	98.96	1.6	U	1.6	0.20
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.9	U	2.9	2.9
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.17
67-66-3	Chloroform	119.38	2.0	U	2.0	0.40
109-99-9	Tetrahydrofuran	72.11	29	U	29	7.7
71-55-6	1,1,1-Trichloroethane	133.41	2.2	U	2.2	0.48
110-82-7	Cyclohexane	84.16	3.8	D	1.4	0.40
56-23-5	Carbon tetrachloride	153.81	0.44	U	0.44	0.28
540-84-1	2,2,4-Trimethylpentane	114.23	6.6	D	1.9	0.36

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9 DL</u>	Lab Sample ID: <u>200-71918-20 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/05/2024 12:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	4.3	D	1.3	0.28
107-06-2	1,2-Dichloroethane	98.96	1.6	U	1.6	0.75
142-82-5	n-Heptane	100.21	5.8	D B	1.6	0.45
79-01-6	Trichloroethene	131.39	0.38	U	0.38	0.27
80-62-6	Methyl methacrylate	100.12	4.1	U	4.1	1.1
78-87-5	1,2-Dichloropropane	112.99	1.8	U	1.8	0.87
123-91-1	1,4-Dioxane	88.11	36	U	36	0.59
75-27-4	Bromodichloromethane	163.83	2.7	U	2.7	0.67
10061-01-5	cis-1,3-Dichloropropene	110.97	1.8	U	1.8	0.41
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	6.6	D	4.1	1.1
108-88-3	Toluene	92.14	22	D	1.5	0.47
10061-02-6	trans-1,3-Dichloropropene	110.97	1.8	U	1.8	0.49
79-00-5	1,1,2-Trichloroethane	133.41	2.2	U	2.2	0.81
127-18-4	Tetrachloroethene	165.83	0.57	J D	2.7	0.28
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.1	U	4.1	1.2
124-48-1	Dibromochloromethane	208.28	3.4	U	3.4	1.1
106-93-4	1,2-Dibromoethane	187.87	3.1	U	3.1	0.65
108-90-7	Chlorobenzene	112.56	1.8	U	1.8	0.41
100-41-4	Ethylbenzene	106.17	4.0	D	1.7	0.60
179601-23-1	m,p-Xylene	106.17	13	D	4.3	0.83
95-47-6	o-Xylene	106.17	4.9	D	1.7	0.55
100-42-5	Styrene	104.15	1.7	U	1.7	0.50
75-25-2	Bromoform	252.75	4.1	U	4.1	2.5
98-82-8	Cumene	120.19	0.77	J D	2.0	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	2.7	U	2.7	0.59
103-65-1	n-Propylbenzene	120.19	1.0	J D	2.0	0.46
622-96-8	4-Ethyltoluene	120.20	1.4	J D	2.0	0.48
108-67-8	1,3,5-Trimethylbenzene	120.20	1.3	J D	2.0	0.46
95-49-8	2-Chlorotoluene	126.59	2.1	U	2.1	0.48
98-06-6	tert-Butylbenzene	134.22	2.2	U	2.2	0.52
95-63-6	1,2,4-Trimethylbenzene	120.20	5.0	D	2.0	0.79

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-9 DL Lab Sample ID: 200-71918-20 DL
Matrix: Air Lab File ID: 200-58932-008.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:21
Sample wt/vol: 100 (mL) Date Analyzed: 02/05/2024 12:41
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	2.2	U	2.2	0.49
99-87-6	4-Isopropyltoluene	134.22	2.2	U	2.2	0.67
541-73-1	1,3-Dichlorobenzene	147.00	2.4	U	2.4	0.89
106-46-7	1,4-Dichlorobenzene	147.00	2.4	U	2.4	1.1
100-44-7	Benzyl chloride	126.58	2.1	U	2.1	0.91
104-51-8	n-Butylbenzene	134.22	2.2	U	2.2	1.2
95-50-1	1,2-Dichlorobenzene	147.00	2.4	U	2.4	0.79
120-82-1	1,2,4-Trichlorobenzene	181.45	7.4	U	7.4	4.9
87-68-3	Hexachlorobutadiene	260.76	4.3	U	4.3	2.3
91-20-3	Naphthalene	128.17	5.2	U	5.2	3.1

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9 DL</u>	Lab Sample ID: <u>200-71918-20 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/05/2024 12:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.49	J D	1.0	0.22
75-45-6	Chlorodifluoromethane	86.47	1.6	D	1.0	0.24
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.40	U	0.40	0.096
74-87-3	Chloromethane	50.49	0.52	J D	1.0	0.30
106-97-8	n-Butane	58.12	48	D B	1.0	0.40
75-01-4	Vinyl chloride	62.50	0.16	U	0.16	0.042
106-99-0	1,3-Butadiene	54.09	0.40	U	0.40	0.078
74-83-9	Bromomethane	94.94	0.40	U	0.40	0.14
75-00-3	Chloroethane	64.52	1.0	U	1.0	0.36
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.40	U	0.40	0.10
75-69-4	Trichlorofluoromethane	137.37	0.19	J D	0.40	0.10
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.40	U	0.40	0.11
75-35-4	1,1-Dichloroethene	96.94	0.070	U	0.070	0.052
67-64-1	Acetone	58.08	7.5	J D	10	3.2
67-63-0	Isopropyl alcohol	60.10	5.7	J D	10	3.2
75-15-0	Carbon disulfide	76.14	1.0	U	1.0	0.26
107-05-1	3-Chloropropene	76.53	1.0	U	1.0	0.24
75-09-2	Methylene Chloride	84.93	1.0	U	1.0	0.36
75-65-0	tert-Butyl alcohol	74.12	10	U	10	2.4
1634-04-4	Methyl tert-butyl ether	88.15	0.40	U	0.40	0.072
156-60-5	trans-1,2-Dichloroethene	96.94	0.83	D	0.40	0.046
110-54-3	n-Hexane	86.17	3.9	D B	1.0	0.22
75-34-3	1,1-Dichloroethane	98.96	0.40	U	0.40	0.050
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.0	U	1.0	0.98
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.042
67-66-3	Chloroform	119.38	0.40	U	0.40	0.082
109-99-9	Tetrahydrofuran	72.11	10	U	10	2.6
71-55-6	1,1,1-Trichloroethane	133.41	0.40	U	0.40	0.088
110-82-7	Cyclohexane	84.16	1.1	D	0.40	0.12
56-23-5	Carbon tetrachloride	153.81	0.070	U	0.070	0.044
540-84-1	2,2,4-Trimethylpentane	114.23	1.4	D	0.40	0.076

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-9 DL</u>	Lab Sample ID: <u>200-71918-20 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:21</u>
Sample wt/vol: <u>100 (mL)</u>	Date Analyzed: <u>02/05/2024 12:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
71-43-2	Benzene	78.11	1.4	D	0.40	0.088
107-06-2	1,2-Dichloroethane	98.96	0.40	U	0.40	0.19
142-82-5	n-Heptane	100.21	1.4	D B	0.40	0.11
79-01-6	Trichloroethene	131.39	0.070	U	0.070	0.050
80-62-6	Methyl methacrylate	100.12	1.0	U	1.0	0.28
78-87-5	1,2-Dichloropropane	112.99	0.40	U	0.40	0.19
123-91-1	1,4-Dioxane	88.11	10	U	10	0.16
75-27-4	Bromodichloromethane	163.83	0.40	U	0.40	0.10
10061-01-5	cis-1,3-Dichloropropene	110.97	0.40	U	0.40	0.090
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.6	D	1.0	0.26
108-88-3	Toluene	92.14	5.8	D	0.40	0.12
10061-02-6	trans-1,3-Dichloropropene	110.97	0.40	U	0.40	0.11
79-00-5	1,1,2-Trichloroethane	133.41	0.40	U	0.40	0.15
127-18-4	Tetrachloroethene	165.83	0.084	J D	0.40	0.042
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.0	U	1.0	0.30
124-48-1	Dibromochloromethane	208.28	0.40	U	0.40	0.13
106-93-4	1,2-Dibromoethane	187.87	0.40	U	0.40	0.084
108-90-7	Chlorobenzene	112.56	0.40	U	0.40	0.088
100-41-4	Ethylbenzene	106.17	0.92	D	0.40	0.14
179601-23-1	m,p-Xylene	106.17	3.0	D	1.0	0.19
95-47-6	o-Xylene	106.17	1.1	D	0.40	0.13
100-42-5	Styrene	104.15	0.40	U	0.40	0.12
75-25-2	Bromoform	252.75	0.40	U	0.40	0.24
98-82-8	Cumene	120.19	0.16	J D	0.40	0.082
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.40	U	0.40	0.086
103-65-1	n-Propylbenzene	120.19	0.20	J D	0.40	0.094
622-96-8	4-Ethyltoluene	120.20	0.29	J D	0.40	0.098
108-67-8	1,3,5-Trimethylbenzene	120.20	0.26	J D	0.40	0.094
95-49-8	2-Chlorotoluene	126.59	0.40	U	0.40	0.092
98-06-6	tert-Butylbenzene	134.22	0.40	U	0.40	0.094
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0	D	0.40	0.16

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-9 DL Lab Sample ID: 200-71918-20 DL
Matrix: Air Lab File ID: 200-58932-008.D
Analysis Method: TO-15 Date Collected: 01/27/2024 17:21
Sample wt/vol: 100 (mL) Date Analyzed: 02/05/2024 12:41
Soil Aliquot Vol: _____ Dilution Factor: 2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
135-98-8	sec-Butylbenzene	134.22	0.40	U	0.40	0.090
99-87-6	4-Isopropyltoluene	134.22	0.40	U	0.40	0.12
541-73-1	1,3-Dichlorobenzene	147.00	0.40	U	0.40	0.15
106-46-7	1,4-Dichlorobenzene	147.00	0.40	U	0.40	0.18
100-44-7	Benzyl chloride	126.58	0.40	U	0.40	0.18
104-51-8	n-Butylbenzene	134.22	0.40	U	0.40	0.22
95-50-1	1,2-Dichlorobenzene	147.00	0.40	U	0.40	0.13
120-82-1	1,2,4-Trichlorobenzene	181.45	1.0	U	1.0	0.66
87-68-3	Hexachlorobutadiene	260.76	0.40	U	0.40	0.22
91-20-3	Naphthalene	128.17	1.0	U	1.0	0.60

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-10</u>	Lab Sample ID: <u>200-71918-21</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_020.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>386(mL)</u>	Date Analyzed: <u>02/02/2024 23:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	21		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.91	J	1.0	0.31
106-97-8	n-Butane	58.12	47		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.5	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.45	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	13		12	3.8
67-63-0	Isopropyl alcohol	60.10	39		12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.74	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.71	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.24	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.41		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	1.1		0.93	0.18
71-43-2	Benzene	78.11	0.67		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-10</u>	Lab Sample ID: <u>200-71918-21</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_020.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>386(mL)</u>	Date Analyzed: <u>02/02/2024 23:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.45	J	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	4.5		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.29	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.37	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.90	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.34	J	0.87	0.27
100-42-5	Styrene	104.15	0.31	J	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-10 Lab Sample ID: 200-71918-21
Matrix: Air Lab File ID: 58908_020.D
Analysis Method: TO-15 Date Collected: 01/27/2024 18:19
Sample wt/vol: 386(mL) Date Analyzed: 02/02/2024 23:52
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-10</u>	Lab Sample ID: <u>200-71918-21</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_020.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>386(mL)</u>	Date Analyzed: <u>02/02/2024 23:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.60	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	5.9		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.44	J	0.50	0.15
106-97-8	n-Butane	58.12	20		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.28	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.059	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.3		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	16		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.21	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.20	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.049	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.065		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.23		0.20	0.038
71-43-2	Benzene	78.11	0.21		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>IA-10</u>	Lab Sample ID: <u>200-71918-21</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_020.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 18:19</u>
Sample wt/vol: <u>386(mL)</u>	Date Analyzed: <u>02/02/2024 23:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.11	J	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	1.2		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.043	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.086	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.21	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.079	J	0.20	0.063
100-42-5	Styrene	104.15	0.074	J	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: IA-10 Lab Sample ID: 200-71918-21
Matrix: Air Lab File ID: 58908_020.D
Analysis Method: TO-15 Date Collected: 01/27/2024 18:19
Sample wt/vol: 386(mL) Date Analyzed: 02/02/2024 23:52
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-1</u>	Lab Sample ID: <u>200-71918-23</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_022.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 01:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	4.0	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.9		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	4.2		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	2.1	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.48	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	5.2	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	0.52	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	4.9		0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.92		0.20	0.083
67-66-3	Chloroform	119.38	0.37	J	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	0.48	J	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.44		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.45	J	0.93	0.18
71-43-2	Benzene	78.11	0.26	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-1</u>	Lab Sample ID: <u>200-71918-23</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_022.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 01:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	16		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	1.2		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.49	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.82	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.33	J	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.23	J	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.82	J	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-1 Lab Sample ID: 200-71918-23
Matrix: Air Lab File ID: 58908_022.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:34
Sample wt/vol: 318 (mL) Date Analyzed: 02/03/2024 01:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-1</u>	Lab Sample ID: <u>200-71918-23</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_022.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 01:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.81	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.5		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	1.8		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.38	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	2.2	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.17	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	1.2		0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.23		0.050	0.021
67-66-3	Chloroform	119.38	0.077	J	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.088	J	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.071		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.097	J	0.20	0.038
71-43-2	Benzene	78.11	0.082	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-1</u>	Lab Sample ID: <u>200-71918-23</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_022.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 01:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	3.0		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.33		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.072	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.19	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.077	J	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.047	J	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.17	J	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-1 Lab Sample ID: 200-71918-23
Matrix: Air Lab File ID: 58908_022.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:34
Sample wt/vol: 318 (mL) Date Analyzed: 02/03/2024 01:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-2</u>	Lab Sample ID: <u>200-71918-24</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/03/2024 02:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	5.4	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	5.3		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.3		1.0	0.31
106-97-8	n-Butane	58.12	22		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.9	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.52	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	44		12	3.8
67-63-0	Isopropyl alcohol	60.10	13		12	3.9
75-15-0	Carbon disulfide	76.14	0.78	J	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.6	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	1.3		0.79	0.091
110-54-3	n-Hexane	86.17	2.0		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.91		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	7.0		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.88		0.20	0.083
67-66-3	Chloroform	119.38	2.7		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	58		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.4		1.1	0.24
110-82-7	Cyclohexane	84.16	0.84		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.58		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	1.7		0.93	0.18
71-43-2	Benzene	78.11	1.4		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-2</u>	Lab Sample ID: <u>200-71918-24</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/03/2024 02:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	2.0		0.82	0.23
79-01-6	Trichloroethene	131.39	5.0		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	0.43	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	5.1		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.73	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.60	J	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.1	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.99		0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.26	J	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	2.1		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-2 Lab Sample ID: 200-71918-24
Matrix: Air Lab File ID: 58908_023.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:34
Sample wt/vol: 370 (mL) Date Analyzed: 02/03/2024 02:29
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-2</u>	Lab Sample ID: <u>200-71918-24</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/03/2024 02:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.1	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.5		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.63		0.50	0.15
106-97-8	n-Butane	58.12	9.4		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.33	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.068	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	19		5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.3		5.0	1.6
75-15-0	Carbon disulfide	76.14	0.25	J	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.47	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.33		0.20	0.023
110-54-3	n-Hexane	86.17	0.55		0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.23		0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.4		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.22		0.050	0.021
67-66-3	Chloroform	119.38	0.56		0.20	0.041
109-99-9	Tetrahydrofuran	72.11	20		5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.25		0.20	0.044
110-82-7	Cyclohexane	84.16	0.25		0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.092		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.36		0.20	0.038
71-43-2	Benzene	78.11	0.45		0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-2</u>	Lab Sample ID: <u>200-71918-24</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_023.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:34</u>
Sample wt/vol: <u>370 (mL)</u>	Date Analyzed: <u>02/03/2024 02:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.48		0.20	0.055
79-01-6	Trichloroethene	131.39	0.93		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.12	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	1.4		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.11	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.14	J	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.23		0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.052	J	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.42		0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-2 Lab Sample ID: 200-71918-24
Matrix: Air Lab File ID: 58908_023.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:34
Sample wt/vol: 370 (mL) Date Analyzed: 02/03/2024 02:29
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3</u>	Lab Sample ID: <u>200-71918-25</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.4	B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	35		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	6.1		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	3.2	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.46	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	8.9	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	4.0		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	13	J	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.49		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.35	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3</u>	Lab Sample ID: <u>200-71918-25</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	2.3		0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	0.86	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.87		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	0.85	J	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3 Lab Sample ID: 200-71918-25
Matrix: Air Lab File ID: 58908_025.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 318 (mL) Date Analyzed: 02/03/2024 04:13
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3</u>	Lab Sample ID: <u>200-71918-25</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.68	B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	10		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	2.6		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.56	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.060	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	3.8	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4		0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	4.3	J	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.078		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.11	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3</u>	Lab Sample ID: <u>200-71918-25</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_025.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>318 (mL)</u>	Date Analyzed: <u>02/03/2024 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.42		0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	0.24	J	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.23		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.13	J	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3 Lab Sample ID: 200-71918-25
Matrix: Air Lab File ID: 58908_025.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 318 (mL) Date Analyzed: 02/03/2024 04:13
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3D</u>	Lab Sample ID: <u>200-71918-26</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_026.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 14:09</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 05:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.06</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.9	B	2.6	0.58
75-45-6	Chlorodifluoromethane	86.47	33		1.9	0.45
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.5	U	1.5	0.36
74-87-3	Chloromethane	50.49	0.65	J	1.1	0.33
106-97-8	n-Butane	58.12	7.5		1.3	0.50
75-01-4	Vinyl chloride	62.50	0.21	U	0.21	0.057
106-99-0	1,3-Butadiene	54.09	0.47	U	0.47	0.091
74-83-9	Bromomethane	94.94	0.82	U	0.82	0.29
75-00-3	Chloroethane	64.52	1.4	U	1.4	0.50
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.93	U	0.93	0.23
75-69-4	Trichlorofluoromethane	137.37	3.2	B	1.2	0.30
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.56	J	1.6	0.43
75-35-4	1,1-Dichloroethene	96.94	0.15	U	0.15	0.11
67-64-1	Acetone	58.08	11	J	13	4.0
67-63-0	Isopropyl alcohol	60.10	13	U	13	4.2
75-15-0	Carbon disulfide	76.14	1.7	U	1.7	0.43
107-05-1	3-Chloropropene	76.53	1.7	U	1.7	0.40
75-09-2	Methylene Chloride	84.93	0.90	J	1.8	0.66
75-65-0	tert-Butyl alcohol	74.12	16	U	16	3.9
1634-04-4	Methyl tert-butyl ether	88.15	0.76	U	0.76	0.14
156-60-5	trans-1,2-Dichloroethene	96.94	0.84	U	0.84	0.097
110-54-3	n-Hexane	86.17	0.58	J	1.9	0.41
75-34-3	1,1-Dichloroethane	98.96	0.86	U	0.86	0.11
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.6		1.6	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.21	U	0.21	0.088
67-66-3	Chloroform	119.38	1.0	U	1.0	0.21
109-99-9	Tetrahydrofuran	72.11	9.2	J	16	4.1
71-55-6	1,1,1-Trichloroethane	133.41	1.2	U	1.2	0.25
110-82-7	Cyclohexane	84.16	0.25	J	0.73	0.21
56-23-5	Carbon tetrachloride	153.81	0.48		0.23	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.25	J	0.99	0.19
71-43-2	Benzene	78.11	0.60	J	0.68	0.15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3D</u>	Lab Sample ID: <u>200-71918-26</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_026.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 14:09</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 05:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.06</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.86	U	0.86	0.40
142-82-5	n-Heptane	100.21	0.28	J	0.87	0.24
79-01-6	Trichloroethene	131.39	1.5		0.20	0.14
80-62-6	Methyl methacrylate	100.12	2.2	U	2.2	0.61
78-87-5	1,2-Dichloropropane	112.99	0.98	U	0.98	0.46
123-91-1	1,4-Dioxane	88.11	19	U	19	0.31
75-27-4	Bromodichloromethane	163.83	1.4	U	1.4	0.36
10061-01-5	cis-1,3-Dichloropropene	110.97	0.96	U	0.96	0.22
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.2	U	2.2	0.56
108-88-3	Toluene	92.14	1.8		0.80	0.25
10061-02-6	trans-1,3-Dichloropropene	110.97	0.96	U	0.96	0.26
79-00-5	1,1,2-Trichloroethane	133.41	1.2	U	1.2	0.43
127-18-4	Tetrachloroethene	165.83	0.78	J	1.4	0.15
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.2	U	2.2	0.65
124-48-1	Dibromochloromethane	208.28	1.8	U	1.8	0.57
106-93-4	1,2-Dibromoethane	187.87	1.6	U	1.6	0.34
108-90-7	Chlorobenzene	112.56	0.98	U	0.98	0.21
100-41-4	Ethylbenzene	106.17	0.92	U	0.92	0.32
179601-23-1	m,p-Xylene	106.17	0.74	J	2.3	0.44
95-47-6	o-Xylene	106.17	0.92	U	0.92	0.29
100-42-5	Styrene	104.15	0.90	U	0.90	0.27
75-25-2	Bromoform	252.75	2.2	U	2.2	1.3
98-82-8	Cumene	120.19	1.0	U	1.0	0.21
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.5	U	1.5	0.31
103-65-1	n-Propylbenzene	120.19	1.0	U	1.0	0.24
622-96-8	4-Ethyltoluene	120.20	1.0	U	1.0	0.26
108-67-8	1,3,5-Trimethylbenzene	120.20	1.0	U	1.0	0.24
95-49-8	2-Chlorotoluene	126.59	1.1	U	1.1	0.25
98-06-6	tert-Butylbenzene	134.22	1.2	U	1.2	0.27
95-63-6	1,2,4-Trimethylbenzene	120.20	0.49	J	1.0	0.42
135-98-8	sec-Butylbenzene	134.22	1.2	U	1.2	0.26
99-87-6	4-Isopropyltoluene	134.22	1.2	U	1.2	0.35

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3D Lab Sample ID: 200-71918-26
Matrix: Air Lab File ID: 58908_026.D
Analysis Method: TO-15 Date Collected: 01/27/2024 14:09
Sample wt/vol: 500 (mL) Date Analyzed: 02/03/2024 05:06
Soil Aliquot Vol: _____ Dilution Factor: 1.06
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.3	U	1.3	0.47
106-46-7	1,4-Dichlorobenzene	147.00	1.3	U	1.3	0.57
100-44-7	Benzyl chloride	126.58	1.1	U	1.1	0.48
104-51-8	n-Butylbenzene	134.22	1.2	U	1.2	0.64
95-50-1	1,2-Dichlorobenzene	147.00	1.3	U	1.3	0.42
120-82-1	1,2,4-Trichlorobenzene	181.45	3.9	U	3.9	2.6
87-68-3	Hexachlorobutadiene	260.76	2.3	U	2.3	1.2
91-20-3	Naphthalene	128.17	2.8	U	2.8	1.7

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3D</u>	Lab Sample ID: <u>200-71918-26</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_026.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 14:09</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 05:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.06</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.79	B	0.53	0.12
75-45-6	Chlorodifluoromethane	86.47	9.3		0.53	0.13
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.21	U	0.21	0.051
74-87-3	Chloromethane	50.49	0.32	J	0.53	0.16
106-97-8	n-Butane	58.12	3.1		0.53	0.21
75-01-4	Vinyl chloride	62.50	0.083	U	0.083	0.022
106-99-0	1,3-Butadiene	54.09	0.21	U	0.21	0.041
74-83-9	Bromomethane	94.94	0.21	U	0.21	0.075
75-00-3	Chloroethane	64.52	0.53	U	0.53	0.19
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.21	U	0.21	0.053
75-69-4	Trichlorofluoromethane	137.37	0.57	B	0.21	0.053
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.072	J	0.21	0.056
75-35-4	1,1-Dichloroethene	96.94	0.037	U	0.037	0.028
67-64-1	Acetone	58.08	4.7	J	5.3	1.7
67-63-0	Isopropyl alcohol	60.10	5.3	U	5.3	1.7
75-15-0	Carbon disulfide	76.14	0.53	U	0.53	0.14
107-05-1	3-Chloropropene	76.53	0.53	U	0.53	0.13
75-09-2	Methylene Chloride	84.93	0.26	J	0.53	0.19
75-65-0	tert-Butyl alcohol	74.12	5.3	U	5.3	1.3
1634-04-4	Methyl tert-butyl ether	88.15	0.21	U	0.21	0.038
156-60-5	trans-1,2-Dichloroethene	96.94	0.21	U	0.21	0.024
110-54-3	n-Hexane	86.17	0.16	J	0.53	0.12
75-34-3	1,1-Dichloroethane	98.96	0.21	U	0.21	0.027
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.2		0.53	0.52
156-59-2	cis-1,2-Dichloroethene	96.94	0.053	U	0.053	0.022
67-66-3	Chloroform	119.38	0.21	U	0.21	0.043
109-99-9	Tetrahydrofuran	72.11	3.1	J	5.3	1.4
71-55-6	1,1,1-Trichloroethane	133.41	0.21	U	0.21	0.047
110-82-7	Cyclohexane	84.16	0.073	J	0.21	0.061
56-23-5	Carbon tetrachloride	153.81	0.076		0.037	0.023
540-84-1	2,2,4-Trimethylpentane	114.23	0.053	J	0.21	0.040
71-43-2	Benzene	78.11	0.19	J	0.21	0.047

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3D</u>	Lab Sample ID: <u>200-71918-26</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_026.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 14:09</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 05:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.06</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.21	U	0.21	0.099
142-82-5	n-Heptane	100.21	0.068	J	0.21	0.058
79-01-6	Trichloroethene	131.39	0.28		0.037	0.027
80-62-6	Methyl methacrylate	100.12	0.53	U	0.53	0.15
78-87-5	1,2-Dichloropropane	112.99	0.21	U	0.21	0.10
123-91-1	1,4-Dioxane	88.11	5.3	U	5.3	0.087
75-27-4	Bromodichloromethane	163.83	0.21	U	0.21	0.053
10061-01-5	cis-1,3-Dichloropropene	110.97	0.21	U	0.21	0.048
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.53	U	0.53	0.14
108-88-3	Toluene	92.14	0.47		0.21	0.066
10061-02-6	trans-1,3-Dichloropropene	110.97	0.21	U	0.21	0.057
79-00-5	1,1,2-Trichloroethane	133.41	0.21	U	0.21	0.078
127-18-4	Tetrachloroethene	165.83	0.11	J	0.21	0.022
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.53	U	0.53	0.16
124-48-1	Dibromochloromethane	208.28	0.21	U	0.21	0.067
106-93-4	1,2-Dibromoethane	187.87	0.21	U	0.21	0.045
108-90-7	Chlorobenzene	112.56	0.21	U	0.21	0.047
100-41-4	Ethylbenzene	106.17	0.21	U	0.21	0.073
179601-23-1	m,p-Xylene	106.17	0.17	J	0.53	0.10
95-47-6	o-Xylene	106.17	0.21	U	0.21	0.067
100-42-5	Styrene	104.15	0.21	U	0.21	0.063
75-25-2	Bromoform	252.75	0.21	U	0.21	0.13
98-82-8	Cumene	120.19	0.21	U	0.21	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.21	U	0.21	0.046
103-65-1	n-Propylbenzene	120.19	0.21	U	0.21	0.050
622-96-8	4-Ethyltoluene	120.20	0.21	U	0.21	0.052
108-67-8	1,3,5-Trimethylbenzene	120.20	0.21	U	0.21	0.050
95-49-8	2-Chlorotoluene	126.59	0.21	U	0.21	0.049
98-06-6	tert-Butylbenzene	134.22	0.21	U	0.21	0.050
95-63-6	1,2,4-Trimethylbenzene	120.20	0.10	J	0.21	0.085
135-98-8	sec-Butylbenzene	134.22	0.21	U	0.21	0.048
99-87-6	4-Isopropyltoluene	134.22	0.21	U	0.21	0.065

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3D Lab Sample ID: 200-71918-26
Matrix: Air Lab File ID: 58908_026.D
Analysis Method: TO-15 Date Collected: 01/27/2024 14:09
Sample wt/vol: 500 (mL) Date Analyzed: 02/03/2024 05:06
Soil Aliquot Vol: _____ Dilution Factor: 1.06
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.21	U	0.21	0.078
106-46-7	1,4-Dichlorobenzene	147.00	0.21	U	0.21	0.094
100-44-7	Benzyl chloride	126.58	0.21	U	0.21	0.093
104-51-8	n-Butylbenzene	134.22	0.21	U	0.21	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.21	U	0.21	0.070
120-82-1	1,2,4-Trichlorobenzene	181.45	0.53	U	0.53	0.35
87-68-3	Hexachlorobutadiene	260.76	0.21	U	0.21	0.12
91-20-3	Naphthalene	128.17	0.53	U	0.53	0.32

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3DB</u>	Lab Sample ID: <u>200-71918-27</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-28.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 06:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.388</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.2	J	3.4	0.76
75-45-6	Chlorodifluoromethane	86.47	42		2.5	0.59
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.9	U	1.9	0.47
74-87-3	Chloromethane	50.49	0.45	J	1.4	0.43
106-97-8	n-Butane	58.12	9.0		1.6	0.66
75-01-4	Vinyl chloride	62.50	0.28	U	0.28	0.075
106-99-0	1,3-Butadiene	54.09	0.61	U	0.61	0.12
74-83-9	Bromomethane	94.94	1.1	U	1.1	0.38
75-00-3	Chloroethane	64.52	1.8	U	1.8	0.66
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.2	U	1.2	0.30
75-69-4	Trichlorofluoromethane	137.37	3.3		1.6	0.39
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	2.1	U	2.1	0.56
75-35-4	1,1-Dichloroethene	96.94	0.19	U	0.19	0.14
67-64-1	Acetone	58.08	15	J	16	5.3
67-63-0	Isopropyl alcohol	60.10	17	U	17	5.5
75-15-0	Carbon disulfide	76.14	1.4	J	2.2	0.56
107-05-1	3-Chloropropene	76.53	2.2	U	2.2	0.52
75-09-2	Methylene Chloride	84.93	2.4	U	2.4	0.87
75-65-0	tert-Butyl alcohol	74.12	21	U	21	5.0
1634-04-4	Methyl tert-butyl ether	88.15	1.0	U	1.0	0.18
156-60-5	trans-1,2-Dichloroethene	96.94	1.1	U	1.1	0.13
110-54-3	n-Hexane	86.17	2.4	U	2.4	0.54
75-34-3	1,1-Dichloroethane	98.96	1.1	U	1.1	0.14
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	6.1		2.0	2.0
156-59-2	cis-1,2-Dichloroethene	96.94	0.28	U	0.28	0.12
67-66-3	Chloroform	119.38	1.4	U	1.4	0.28
109-99-9	Tetrahydrofuran	72.11	20		20	5.3
71-55-6	1,1,1-Trichloroethane	133.41	1.5	U	1.5	0.33
110-82-7	Cyclohexane	84.16	0.96	U	0.96	0.28
56-23-5	Carbon tetrachloride	153.81	0.37		0.31	0.19
540-84-1	2,2,4-Trimethylpentane	114.23	1.3	U	1.3	0.25
71-43-2	Benzene	78.11	0.89	U	0.89	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3DB</u>	Lab Sample ID: <u>200-71918-27</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-28.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 06:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.388</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	1.1	U	1.1	0.52
142-82-5	n-Heptane	100.21	1.1	U	1.1	0.31
79-01-6	Trichloroethene	131.39	3.0		0.26	0.19
80-62-6	Methyl methacrylate	100.12	2.8	U	2.8	0.80
78-87-5	1,2-Dichloropropane	112.99	1.3	U	1.3	0.60
123-91-1	1,4-Dioxane	88.11	25	U	25	0.41
75-27-4	Bromodichloromethane	163.83	1.9	U	1.9	0.47
10061-01-5	cis-1,3-Dichloropropene	110.97	1.3	U	1.3	0.28
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.8	U	2.8	0.74
108-88-3	Toluene	92.14	1.2		1.0	0.32
10061-02-6	trans-1,3-Dichloropropene	110.97	1.3	U	1.3	0.34
79-00-5	1,1,2-Trichloroethane	133.41	1.5	U	1.5	0.56
127-18-4	Tetrachloroethene	165.83	1.1	J	1.9	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.8	U	2.8	0.85
124-48-1	Dibromochloromethane	208.28	2.4	U	2.4	0.74
106-93-4	1,2-Dibromoethane	187.87	2.1	U	2.1	0.45
108-90-7	Chlorobenzene	112.56	1.3	U	1.3	0.28
100-41-4	Ethylbenzene	106.17	1.2	U	1.2	0.42
179601-23-1	m,p-Xylene	106.17	3.0	U	3.0	0.57
95-47-6	o-Xylene	106.17	1.2	U	1.2	0.38
100-42-5	Styrene	104.15	1.2	U	1.2	0.35
75-25-2	Bromoform	252.75	2.9	U	2.9	1.7
98-82-8	Cumene	120.19	1.4	U	1.4	0.28
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.9	U	1.9	0.41
103-65-1	n-Propylbenzene	120.19	1.4	U	1.4	0.32
622-96-8	4-Ethyltoluene	120.20	1.4	U	1.4	0.33
108-67-8	1,3,5-Trimethylbenzene	120.20	1.4	U	1.4	0.32
95-49-8	2-Chlorotoluene	126.59	1.4	U	1.4	0.33
98-06-6	tert-Butylbenzene	134.22	1.5	U	1.5	0.36
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4	U	1.4	0.55
135-98-8	sec-Butylbenzene	134.22	1.5	U	1.5	0.34
99-87-6	4-Isopropyltoluene	134.22	1.5	U	1.5	0.46

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3DB Lab Sample ID: 200-71918-27
Matrix: Air Lab File ID: 58906-28.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 500 (mL) Date Analyzed: 02/03/2024 06:33
Soil Aliquot Vol: _____ Dilution Factor: 1.388
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.7	U	1.7	0.62
106-46-7	1,4-Dichlorobenzene	147.00	1.7	U	1.7	0.74
100-44-7	Benzyl chloride	126.58	1.4	U	1.4	0.63
104-51-8	n-Butylbenzene	134.22	1.5	U	1.5	0.84
95-50-1	1,2-Dichlorobenzene	147.00	1.7	U	1.7	0.55
120-82-1	1,2,4-Trichlorobenzene	181.45	5.2	U	5.2	3.4
87-68-3	Hexachlorobutadiene	260.76	3.0	U	3.0	1.6
91-20-3	Naphthalene	128.17	3.6	U	3.6	2.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3DB</u>	Lab Sample ID: <u>200-71918-27</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-28.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 06:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.388</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.64	J	0.69	0.15
75-45-6	Chlorodifluoromethane	86.47	12		0.69	0.17
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.28	U	0.28	0.067
74-87-3	Chloromethane	50.49	0.22	J	0.69	0.21
106-97-8	n-Butane	58.12	3.8		0.69	0.28
75-01-4	Vinyl chloride	62.50	0.11	U	0.11	0.029
106-99-0	1,3-Butadiene	54.09	0.28	U	0.28	0.054
74-83-9	Bromomethane	94.94	0.28	U	0.28	0.099
75-00-3	Chloroethane	64.52	0.69	U	0.69	0.25
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.28	U	0.28	0.069
75-69-4	Trichlorofluoromethane	137.37	0.58		0.28	0.069
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.28	U	0.28	0.074
75-35-4	1,1-Dichloroethene	96.94	0.049	U	0.049	0.036
67-64-1	Acetone	58.08	6.2	J	6.9	2.2
67-63-0	Isopropyl alcohol	60.10	6.9	U	6.9	2.2
75-15-0	Carbon disulfide	76.14	0.44	J	0.69	0.18
107-05-1	3-Chloropropene	76.53	0.69	U	0.69	0.17
75-09-2	Methylene Chloride	84.93	0.69	U	0.69	0.25
75-65-0	tert-Butyl alcohol	74.12	6.9	U	6.9	1.7
1634-04-4	Methyl tert-butyl ether	88.15	0.28	U	0.28	0.050
156-60-5	trans-1,2-Dichloroethene	96.94	0.28	U	0.28	0.032
110-54-3	n-Hexane	86.17	0.69	U	0.69	0.15
75-34-3	1,1-Dichloroethane	98.96	0.28	U	0.28	0.035
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.1		0.69	0.68
156-59-2	cis-1,2-Dichloroethene	96.94	0.070	U	0.070	0.029
67-66-3	Chloroform	119.38	0.28	U	0.28	0.057
109-99-9	Tetrahydrofuran	72.11	6.7		6.9	1.8
71-55-6	1,1,1-Trichloroethane	133.41	0.28	U	0.28	0.061
110-82-7	Cyclohexane	84.16	0.28	U	0.28	0.081
56-23-5	Carbon tetrachloride	153.81	0.059		0.049	0.031
540-84-1	2,2,4-Trimethylpentane	114.23	0.28	U	0.28	0.053
71-43-2	Benzene	78.11	0.28	U	0.28	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>B-3DB</u>	Lab Sample ID: <u>200-71918-27</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-28.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>02/03/2024 06:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1.388</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.28	U	0.28	0.13
142-82-5	n-Heptane	100.21	0.28	U	0.28	0.076
79-01-6	Trichloroethene	131.39	0.56		0.049	0.035
80-62-6	Methyl methacrylate	100.12	0.69	U	0.69	0.19
78-87-5	1,2-Dichloropropane	112.99	0.28	U	0.28	0.13
123-91-1	1,4-Dioxane	88.11	6.9	U	6.9	0.11
75-27-4	Bromodichloromethane	163.83	0.28	U	0.28	0.069
10061-01-5	cis-1,3-Dichloropropene	110.97	0.28	U	0.28	0.062
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.69	U	0.69	0.18
108-88-3	Toluene	92.14	0.31		0.28	0.086
10061-02-6	trans-1,3-Dichloropropene	110.97	0.28	U	0.28	0.075
79-00-5	1,1,2-Trichloroethane	133.41	0.28	U	0.28	0.10
127-18-4	Tetrachloroethene	165.83	0.17	J	0.28	0.029
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.69	U	0.69	0.21
124-48-1	Dibromochloromethane	208.28	0.28	U	0.28	0.087
106-93-4	1,2-Dibromoethane	187.87	0.28	U	0.28	0.058
108-90-7	Chlorobenzene	112.56	0.28	U	0.28	0.061
100-41-4	Ethylbenzene	106.17	0.28	U	0.28	0.096
179601-23-1	m,p-Xylene	106.17	0.69	U	0.69	0.13
95-47-6	o-Xylene	106.17	0.28	U	0.28	0.087
100-42-5	Styrene	104.15	0.28	U	0.28	0.082
75-25-2	Bromoform	252.75	0.28	U	0.28	0.17
98-82-8	Cumene	120.19	0.28	U	0.28	0.057
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.28	U	0.28	0.060
103-65-1	n-Propylbenzene	120.19	0.28	U	0.28	0.065
622-96-8	4-Ethyltoluene	120.20	0.28	U	0.28	0.068
108-67-8	1,3,5-Trimethylbenzene	120.20	0.28	U	0.28	0.065
95-49-8	2-Chlorotoluene	126.59	0.28	U	0.28	0.064
98-06-6	tert-Butylbenzene	134.22	0.28	U	0.28	0.065
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28	U	0.28	0.11
135-98-8	sec-Butylbenzene	134.22	0.28	U	0.28	0.062
99-87-6	4-Isopropyltoluene	134.22	0.28	U	0.28	0.085

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: B-3DB Lab Sample ID: 200-71918-27
Matrix: Air Lab File ID: 58906-28.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 500 (mL) Date Analyzed: 02/03/2024 06:33
Soil Aliquot Vol: _____ Dilution Factor: 1.388
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.28	U	0.28	0.10
106-46-7	1,4-Dichlorobenzene	147.00	0.28	U	0.28	0.12
100-44-7	Benzyl chloride	126.58	0.28	U	0.28	0.12
104-51-8	n-Butylbenzene	134.22	0.28	U	0.28	0.15
95-50-1	1,2-Dichlorobenzene	147.00	0.28	U	0.28	0.092
120-82-1	1,2,4-Trichlorobenzene	181.45	0.69	U	0.69	0.46
87-68-3	Hexachlorobutadiene	260.76	0.28	U	0.28	0.15
91-20-3	Naphthalene	128.17	0.69	U	0.69	0.42

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-71918-28</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-25.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:00</u>
Sample wt/vol: <u>298 (mL)</u>	Date Analyzed: <u>02/03/2024 03:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.3	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	2.0		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.1		1.0	0.31
106-97-8	n-Butane	58.12	7.5		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.41	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	9.5	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.0	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.5	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.26	J	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.35		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	5.6		0.93	0.18
71-43-2	Benzene	78.11	0.57	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-71918-28</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-25.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:00</u>
Sample wt/vol: <u>298 (mL)</u>	Date Analyzed: <u>02/03/2024 03:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.73	J	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	1.1		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	0.59	J	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-71918-28</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-25.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:00</u>
Sample wt/vol: <u>298 (mL)</u>	Date Analyzed: <u>02/03/2024 03:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-71918-28</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-25.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:00</u>
Sample wt/vol: <u>298 (mL)</u>	Date Analyzed: <u>02/03/2024 03:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.47	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.58		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.55		0.50	0.15
106-97-8	n-Butane	58.12	3.2		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.054	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	4.0	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.29	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.43	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.075	J	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.056		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	1.2		0.20	0.038
71-43-2	Benzene	78.11	0.18	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-71918-28</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-25.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 17:00</u>
Sample wt/vol: <u>298 (mL)</u>	Date Analyzed: <u>02/03/2024 03:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.18	J	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.30		0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.14	J	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-1 Lab Sample ID: 200-71918-28
Matrix: Air Lab File ID: 58906-25.d
Analysis Method: TO-15 Date Collected: 01/27/2024 17:00
Sample wt/vol: 298 (mL) Date Analyzed: 02/03/2024 03:43
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2</u>	Lab Sample ID: <u>200-71918-29</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-26.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>290 (mL)</u>	Date Analyzed: <u>02/03/2024 04:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.1	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.1	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.2		1.0	0.31
106-97-8	n-Butane	58.12	2.4		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	5.6	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.63	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.35		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.67	J	0.93	0.18
71-43-2	Benzene	78.11	0.59	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2</u>	Lab Sample ID: <u>200-71918-29</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-26.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>290 (mL)</u>	Date Analyzed: <u>02/03/2024 04:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.73	J	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-2 Lab Sample ID: 200-71918-29
Matrix: Air Lab File ID: 58906-26.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 290 (mL) Date Analyzed: 02/03/2024 04:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2</u>	Lab Sample ID: <u>200-71918-29</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-26.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>290 (mL)</u>	Date Analyzed: <u>02/03/2024 04:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.42	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.30	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.60		0.50	0.15
106-97-8	n-Butane	58.12	0.99		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	2.4	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.18	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.056		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.14	J	0.20	0.038
71-43-2	Benzene	78.11	0.19	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2</u>	Lab Sample ID: <u>200-71918-29</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-26.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:35</u>
Sample wt/vol: <u>290 (mL)</u>	Date Analyzed: <u>02/03/2024 04:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.19	J	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-2 Lab Sample ID: 200-71918-29
Matrix: Air Lab File ID: 58906-26.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:35
Sample wt/vol: 290 (mL) Date Analyzed: 02/03/2024 04:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2D</u>	Lab Sample ID: <u>200-71918-30</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-27.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:33</u>
Sample wt/vol: <u>286(mL)</u>	Date Analyzed: <u>02/03/2024 05:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.1	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.2	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.1		1.0	0.31
106-97-8	n-Butane	58.12	2.2		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	4.2	J	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.33		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.31	J	0.93	0.18
71-43-2	Benzene	78.11	0.60	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2D</u>	Lab Sample ID: <u>200-71918-30</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-27.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:33</u>
Sample wt/vol: <u>286(mL)</u>	Date Analyzed: <u>02/03/2024 05:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.67	J	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-2D Lab Sample ID: 200-71918-30
Matrix: Air Lab File ID: 58906-27.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:33
Sample wt/vol: 286(mL) Date Analyzed: 02/03/2024 05:33
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2D</u>	Lab Sample ID: <u>200-71918-30</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-27.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:33</u>
Sample wt/vol: <u>286(mL)</u>	Date Analyzed: <u>02/03/2024 05:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.43	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.34	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.54		0.50	0.15
106-97-8	n-Butane	58.12	0.92		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.19		0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	1.8	J	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.052		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.067	J	0.20	0.038
71-43-2	Benzene	78.11	0.19	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-2D</u>	Lab Sample ID: <u>200-71918-30</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-27.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:33</u>
Sample wt/vol: <u>286(mL)</u>	Date Analyzed: <u>02/03/2024 05:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.18	J	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-2D Lab Sample ID: 200-71918-30
Matrix: Air Lab File ID: 58906-27.d
Analysis Method: TO-15 Date Collected: 01/27/2024 16:33
Sample wt/vol: 286(mL) Date Analyzed: 02/03/2024 05:33
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-3</u>	Lab Sample ID: <u>200-71918-31</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_027.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:44</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 05:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.2	J B	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.1	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	0.74	J	1.0	0.31
106-97-8	n-Butane	58.12	2.2		1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.2	B	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.49	J	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.67	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.43		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.42	J	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-3</u>	Lab Sample ID: <u>200-71918-31</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_027.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:44</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 05:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.64	J	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-3 Lab Sample ID: 200-71918-31
Matrix: Air Lab File ID: 58908_027.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:44
Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 05:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-3</u>	Lab Sample ID: <u>200-71918-31</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_027.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:44</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 05:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.45	J B	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.31	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.36	J	0.50	0.15
106-97-8	n-Butane	58.12	0.93		0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.22	B	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.19	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.068		0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.13	J	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: <u>OA-3</u>	Lab Sample ID: <u>200-71918-31</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_027.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/27/2024 16:44</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 05:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.17	J	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: OA-3 Lab Sample ID: 200-71918-31
Matrix: Air Lab File ID: 58908_027.D
Analysis Method: TO-15 Date Collected: 01/27/2024 16:44
Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 05:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199181/4	58426_004.D
Level 2	IC 200-199181/5	58426_005.D
Level 3	IC 200-199181/6	58426_006.D
Level 4	IC 200-199181/7	58426_007.D
Level 5	ICIS 200-199181/8	58426_008.D
Level 6	IC 200-199181/9	58426_009.D
Level 7	IC 200-199181/12	58426_012.D
Level 8	IC 200-199181/13	58426_013.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Propylene	++++ 0.4124	++++ 0.4298	++++ 0.4255	0.4058	0.4035	Ave		0.415 4				2.8		30.0			
Dichlorodifluoromethane	++++ 4.3634	++++ 4.5325	5.0768 4.1513	4.5274	4.3784	Ave		4.505 0				6.9		30.0			
Chlorodifluoromethane	++++ 1.5618	++++ 1.6077	1.7883 1.5365	1.5937	1.5643	Ave		1.608 7				5.7		30.0			
1,2-Dichlorotetrafluoroethane	++++ 3.6345	4.0499 3.7219	4.0486 3.5394	3.7461	3.6256	Ave		3.766 6				5.4		30.0			
Chloromethane	++++ 0.5950	++++ 0.6149	0.7030 0.6227	0.5946	0.5899	Ave		0.620 0				6.9		30.0			
Vinyl chloride	1.2969 1.0243	1.2026 1.0458	1.1335 1.0023	1.0336	1.0172	Ave		1.094 5				9.7		30.0			
n-Butane	++++ 1.0926	++++ 1.1017	1.2017 1.0746	1.0361	1.0513	Ave		1.093 0				5.4		30.0			
1,3-Butadiene	1.0668 0.6722	0.7749 0.6838	0.7030 0.6539	0.6925	0.6752	Ave		0.740 3				18.5		30.0			
Bromomethane	++++ 1.2538	1.4153 1.2865	1.3908 1.1913	1.3168	1.2493	Ave		1.300 5				6.2		30.0			
Chloroethane	++++ 0.5071	++++ 0.5204	0.5459 0.4993	0.5296	0.5087	Ave		0.518 5				3.3		30.0			
Isopentane	++++ 0.7331	0.7234 0.7463	0.7664 0.7176	0.7294	0.7182	Ave		0.733 5				2.4		30.0			
Bromoethene (Vinyl Bromide)	++++ 1.3144	1.3595 1.3715	1.3962 1.2675	1.3462	1.2979	Ave		1.336 2				3.4		30.0			
Trichlorofluoromethane	++++ 5.0194	6.0369 5.2179	5.9745 4.6554	5.4125	5.0462	Ave		5.337 5				9.6		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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-Pentane	++++ 1.1236	++++ 1.1515	1.1491 1.1123	1.1047	1.0719	Ave		1.118 8				2.7		30.0			
Ethanol	++++ 0.3176	++++ 0.3317	0.3160 0.3147	0.4056	0.3140	Ave		0.333 3				10.8		30.0			
Ethyl ether	++++ 0.6615	0.5829 0.6860	0.6987 0.6505	0.6693	0.6580	Ave		0.658 1				5.6		30.0			
Acrolein	++++ 0.3064	++++ 0.3083	++++ 0.2952	0.2866	0.2942	Ave		0.298 1				3.0		30.0			
1,1-Dichloroethene	1.3773 1.3423	1.4684 1.4093	1.4699 1.3101	1.3931	1.3470	Ave		1.389 7				4.2		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 3.2375	3.7253 3.3591	3.6879 3.1003	3.4270	3.2455	Ave		3.397 5				6.9		30.0			
Acetone	++++ 1.5397	++++ 1.5770	++++ 1.4912	1.5894	1.5086	Ave		1.541 2				2.7		30.0			
Isopropyl alcohol	++++ 1.2674	++++ 1.3194	++++ 1.2537	1.2780	1.2520	Ave		1.274 1				2.2		30.0			
Carbon disulfide	++++ 3.3186	++++ 3.4142	3.7149 3.2449	3.4473	3.2852	Ave		3.404 2				5.0		30.0			
Acetonitrile	++++ 0.4097	++++ 0.4362	++++ 0.4226	0.4300	0.4103	Ave		0.421 8				2.8		30.0			
3-Chloropropene	++++ 0.9614	0.8943 1.0039	0.9150 0.9733	0.9356	0.9433	Ave		0.946 7				3.9		30.0			
Methylene Chloride	++++ 1.0815	++++ 1.1233	1.2769 1.0745	1.1189	1.0788	Ave		1.125 7				6.8		30.0			
tert-Butyl alcohol	++++ 2.4635	++++ 2.5721	++++ 2.4490	2.4604	2.4198	Ave		2.473 0				2.3		30.0			
Acrylonitrile	++++ 0.5802	++++ 0.5957	0.5529 0.5878	0.5756	0.5605	Ave		0.575 5				2.8		30.0			
trans-1,2-Dichloroethene	1.8135 1.7731	1.8480 1.8517	1.8642 1.7623	1.8456	1.7517	Ave		1.813 8				2.5		30.0			
Methyl tert-butyl ether	++++ 3.9946	3.5492 4.1836	3.7344 3.9667	4.1116	3.9675	Ave		3.929 7				5.6		30.0			
n-Hexane	++++ 1.3854	1.2294 1.4545	1.3292 1.4069	1.3922	1.3564	Ave		1.364 9				5.2		30.0			
1,1-Dichloroethane	1.8486 2.0375	2.1680 2.1176	2.2307 2.0344	2.1104	2.0185	Ave		2.070 7				5.6		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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								
Vinyl acetate	+++++ 1.8230	+++++ 1.9614	+++++ 1.9618	1.6120	1.7395	Ave		1.819 6				8.2		30.0			
Methyl Ethyl Ketone (2-Butanone)	+++++ 0.5523	+++++ 0.5828	0.4951 0.5626	0.5552	0.5436	Ave		0.548 6				5.4		30.0			
cis-1,2-Dichloroethene	1.4694 1.4292	1.5007 1.4892	1.4968 1.4137	1.4512	1.4181	Ave		1.458 5				2.4		30.0			
Ethyl acetate	+++++ 0.1130	+++++ 0.1214	+++++ 0.1142	0.1193	0.1124	Ave		0.116 1				3.5		30.0			
Tetrahydrofuran	+++++ 0.1534	+++++ 0.1588	+++++ 0.1605	0.1534	0.1516	Ave		0.155 5				2.5		30.0			
Chloroform	+++++ 3.3592	3.5987 3.5059	3.7644 3.3264	3.5441	3.3608	Ave		3.494 2				4.5		30.0			
1,1,1-Trichloroethane	+++++ 0.8934	0.9713 0.9296	0.9807 0.8769	0.9399	0.8894	Ave		0.925 9				4.4		30.0			
Cyclohexane	+++++ 0.3512	0.3172 0.3597	0.3170 0.3537	0.3550	0.3451	Ave		0.342 7				5.3		30.0			
Carbon tetrachloride	1.0174 1.0167	1.0905 1.0532	1.1006 0.9808	1.0848	1.0134	Ave		1.044 7				4.2		30.0			
Benzene	+++++ 0.8006	0.8944 0.8256	0.8745 0.8130	0.8227	0.7887	Ave		0.831 3				4.7		30.0			
1,2-Dichloroethane	+++++ 0.5198	0.5504 0.5415	0.5764 0.5166	0.5431	0.5176	Ave		0.537 9				4.1		30.0			
2,2,4-Trimethylpentane	+++++ 0.9803	0.9189 1.0124	0.9380 1.0200	0.9858	0.9553	Ave		0.972 9				3.9		30.0			
n-Heptane	+++++ 0.3019	0.2744 0.3138	0.2705 0.3173	0.2997	0.2952	Ave		0.296 1				6.1		30.0			
n-Butanol	+++++ 0.0941	+++++ 0.0968	+++++ 0.1005	0.0906	0.0907	Ave		0.094 5				4.5		30.0			
Trichloroethene	0.5589 0.4625	0.4645 0.4794	0.4928 0.4647	0.4720	0.4564	Ave		0.481 4				6.9		30.0			
1,2-Dichloropropane	+++++ 0.2478	0.2549 0.2546	0.2534 0.2557	0.2528	0.2428	Ave		0.251 7				1.9		30.0			
Methyl methacrylate	+++++ 0.2686	+++++ 0.2793	0.2502 0.2794	0.2610	0.2590	Ave		0.266 3				4.4		30.0			
1,4-Dioxane	+++++ 0.1726	0.1616 0.1774	0.1786 0.1673	0.1900	0.1768	Ave		0.174 9				5.2		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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								
Dibromomethane	+++++ 0.4828	0.5414 0.5058	0.5560 0.4795	0.5133	0.4825	Ave		0.508 8				6.0		30.0			
Bromodichloromethane	+++++ 0.8007	0.8561 0.8295	0.8530 0.8073	0.8239	0.7896	Ave		0.822 9				3.1		30.0			
cis-1,3-Dichloropropene	+++++ 0.5080	0.4526 0.5313	0.4570 0.5375	0.4881	0.4940	Ave		0.495 5				6.7		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	+++++ 0.4345	+++++ 0.4598	0.3751 0.4661	0.4318	0.4260	Ave		0.432 2				7.5		30.0			
Toluene	+++++ 0.7139	0.7174 0.7354	0.7253 0.6959	0.7400	0.7098	Ave		0.719 7				2.1		30.0			
n-Octane	+++++ 0.4234	0.3580 0.4427	0.3643 0.4530	0.4247	0.4107	Ave		0.411 0				8.9		30.0			
trans-1,3-Dichloropropene	+++++ 0.5443	0.4581 0.5675	0.5183 0.5637	0.5381	0.5310	Ave		0.531 6				6.9		30.0			
1,1,2-Trichloroethane	+++++ 0.3346	0.3484 0.3469	0.3638 0.3329	0.3512	0.3312	Ave		0.344 2				3.4		30.0			
Tetrachloroethene	0.7773 0.7539	0.8298 0.7845	0.8523 0.7250	0.7890	0.7493	Ave		0.782 6				5.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.4756	+++++ 0.5006	0.3809 0.4950	0.4615	0.4619	Ave		0.462 6				9.3		30.0			
Dibromochloromethane	+++++ 1.0348	1.0415 1.0708	1.0627 1.0039	1.0687	1.0252	Ave		1.043 9				2.4		30.0			
1,2-Dibromoethane	+++++ 0.7370	0.7624 0.7592	0.7805 0.7333	0.7472	0.7211	Ave		0.748 7				2.7		30.0			
Chlorobenzene	+++++ 1.0633	1.1410 1.0887	1.1915 1.0427	1.1153	1.0657	Ave		1.101 2				4.7		30.0			
Ethylbenzene	+++++ 1.7463	1.6778 1.7965	1.7041 1.6860	1.7702	1.7259	Ave		1.729 5				2.5		30.0			
m,p-Xylene	+++++ 0.6645	0.6442 0.6825	0.6614 0.6450	0.7002	0.6651	Ave		0.666 1				3.0		30.0			
n-Nonane	+++++ 0.6009	0.5347 0.6249	0.6053 0.6167	0.6196	0.5966	Ave		0.599 8				5.1		30.0			
o-Xylene	+++++ 0.6329	0.5389 0.6590	0.6126 0.6255	0.6520	0.6320	Ave		0.621 8				6.4		30.0			
Styrene	+++++ 1.0647	0.8317 1.1039	0.9975 1.0432	1.0986	1.0643	Ave		1.029 1				9.1		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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								
Bromoform	++++ 1.1253	1.0301 1.1697	1.1298 1.0917	1.1360	1.1099	Ave		1.113 2				3.9		30.0			
Cumene	++++ 2.0841	1.6788 2.1507	1.8419 1.9690	2.1367	2.0673	Ave		1.989 8				8.7		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.8608	0.9405 0.8897	0.9315 0.8811	0.8883	0.8577	Ave		0.892 8				3.6		30.0			
1,2,3-Trichloropropane	++++ 0.7590	++++ 0.7893	0.8403 0.7746	0.7951	0.7569	Ave		0.785 9				3.9		30.0			
n-Propylbenzene	++++ 2.3727	2.1297 2.4480	2.3122 2.1957	2.4781	2.3679	Ave		2.329 2				5.5		30.0			
2-Chlorotoluene	++++ 1.5965	1.4794 1.6865	1.5803 1.5685	1.6639	1.5911	Ave		1.595 2				4.2		30.0			
4-Ethyltoluene	++++ 2.0767	1.7623 2.1409	1.9948 1.9359	2.2147	2.0785	Ave		2.029 1				7.3		30.0			
1,3,5-Trimethylbenzene	++++ 1.8894	1.6708 1.9549	1.8951 1.7673	2.0090	1.9183	Ave		1.872 1				6.2		30.0			
n-Decane	++++ 0.7977	++++ 0.8261	0.7435 0.8251	0.8201	0.7940	Ave		0.801 1				3.9		30.0			
Alpha Methyl Styrene	++++ 0.8858	0.6448 0.9238	0.7706 0.8748	0.8971	0.8729	Ave		0.838 5				11.7		30.0			
tert-Butylbenzene	++++ 1.7921	1.5551 1.8569	1.7489 1.6830	1.8993	1.7998	Ave		1.762 2				6.5		30.0			
1,2,4-Trimethylbenzene	++++ 1.9096	1.5917 1.9628	1.8626 1.7679	2.0258	1.9203	Ave		1.863 0				7.7		30.0			
sec-Butylbenzene	++++ 2.5611	2.2329 2.6259	2.4862 2.2515	2.7106	2.5875	Ave		2.493 7				7.4		30.0			
1,3-Dichlorobenzene	++++ 1.3043	1.3093 1.3448	1.3608 1.2446	1.3762	1.3136	Ave		1.322 0				3.3		30.0			
4-Isopropyltoluene	++++ 2.3394	1.9213 2.4006	2.2504 2.0727	2.4870	2.3615	Ave		2.261 8				8.8		30.0			
1,4-Dichlorobenzene	++++ 1.3078	1.1987 1.3460	1.3525 1.2466	1.3807	1.3183	Ave		1.307 3				4.9		30.0			
Benzyl chloride	++++ 1.6483	1.2600 1.6960	1.4485 1.5902	1.6723	1.6435	Ave		1.565 5				10.1		30.0			
n-Butylbenzene	++++ 2.0605	1.5608 2.1167	1.7911 1.9065	2.1369	2.0681	Ave		1.948 6				10.8		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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								
1,2-Dichlorobenzene	+++++ 1.2612	1.2580 1.3067	1.3287 1.2100	1.3601	1.2744	Ave		1.285 6				3.9		30.0			
n-Undecane	+++++ 0.8669	+++++ 0.8898	+++++ 0.9214	0.8580	0.8484	Ave		0.876 9				3.3		30.0			
n-Dodecane	+++++ 0.7362	+++++ 0.7332	+++++ 0.8357	0.7106	0.7124	Ave		0.745 6				6.9		30.0			
1,2,4-Trichlorobenzene	+++++ 1.1223	+++++ 1.1269	0.8696 1.1631	1.0740	1.0988	Ave		1.075 8				9.8		30.0			
Hexachlorobutadiene	+++++ 1.1658	1.2273 1.2254	1.2284 1.1405	1.2303	1.1824	Ave		1.200 0				3.1		30.0			
Naphthalene	+++++ 2.2215	+++++ 2.1711	1.7066 2.2344	2.1302	2.1674	Ave		2.105 2				9.5		30.0			
1,2,3-Trichlorobenzene	+++++ 0.9924	+++++ 1.0141	0.8347 1.0563	0.9862	0.9820	Ave		0.977 6				7.7		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181

SDG No.: 200-71918-1

Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199181/4	58426_004.D
Level 2	IC 200-199181/5	58426_005.D
Level 3	IC 200-199181/6	58426_006.D
Level 4	IC 200-199181/7	58426_007.D
Level 5	ICIS 200-199181/8	58426_008.D
Level 6	IC 200-199181/9	58426_009.D
Level 7	IC 200-199181/12	58426_012.D
Level 8	IC 200-199181/13	58426_013.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	++++ 249010	++++ 335141	++++ 752406	74272	154681	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	++++ 2634520	++++ 3534155	93368 7341199	828715	1678588	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Chlorodifluoromethane	BCM	Ave	++++ 942986	++++ 1253562	32888 2717162	291719	599703	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 2194440	30269 2902082	74458 6259103	685706	1389960	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chloromethane	BCM	Ave	++++ 359276	++++ 479444	12928 1101166	108846	226137	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	1775 618470	8988 815412	20847 1772524	189199	389970	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butane	BCM	Ave	++++ 659665	++++ 859020	22101 1900304	189649	403055	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	1460 405857	5792 533143	12928 1156349	126764	258842	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromomethane	BCM	Ave	++++ 757002	10578 1003114	25579 2106618	241033	478952	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chloroethane	BCM	Ave	++++ 306188	++++ 405810	10040 882996	96933	195009	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Isopentane	BCM	Ave	++++ 442646	5407 581906	14094 1268954	133508	275323	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 793601	10161 1069429	25678 2241378	246423	497585	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	++++ 3030607	45120 4068569	109876 8232584	990731	1934613	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Pentane	BCM	Ave	++++ 678400	++++ 897867	21133 1967051	202202	410949	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Ethanol	BCM	Ave	++++ 256259	++++ 517342	58181 1391435	148584	180674	++++ 20.0	++++ 40.0	5.01 100.0	9.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	++++ 399384	4357 534889	12849 1150273	122520	252248	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acrolein	BCM	Ave	++++ 185003	++++ 240377	++++ 522051	52459	112795	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	1885 810473	10975 1098884	27032 2316780	255002	516408	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 1954731	27843 2619232	67823 5482521	627295	1244243	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acetone	BCM	Ave	++++ 929664	++++ 1229663	++++ 2637104	290933	578377	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	++++ 765206	++++ 1028810	++++ 2216997	233935	480001	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	++++ 2003681	++++ 2662184	68321 5738359	631006	1259487	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Acetonitrile	BCM	Ave	++++ 247389	++++ 340085	++++ 747416	78718	157295	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	++++ 580449	6684 782751	16828 1721133	171260	361632	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	++++ 653000	++++ 875883	23484 1900158	204805	413590	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	++++ 1487412	++++ 2005561	++++ 4330884	450361	927678	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	++++ 350313	++++ 464512	10168 1039427	105368	214879	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	2482 1070588	13812 1443817	34284 3116534	337836	671578	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	++++ 2411864	26527 3262085	68680 7014731	752612	1521042	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Hexane	BCM	Ave	++++ 836462	9189 1134083	24446 2488051	254845	520011	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	2530 1230214	16204 1651150	41024 3597667	386294	773863	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	++++ 869547	++++ 1208220	++++ 2740688	233111	526847	++++ 11.9	++++ 15.8	++++ 31.6	3.94	7.90
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 333441	++++ 454456	9105 994828	101620	208386	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	2011 862945	11216 1161190	27528 2500049	265634	543685	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	++++ 68246	++++ 94634	++++ 201942	21845	43097	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	++++	++++	++++	131414	273289	++++	++++	++++	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			433654	585010	1327963			15.0	20.0	40.0		
Chloroform	BCM	Ave	++++ 2028195	26897 2733653	69230 5882396	648730	1288447	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	++++ 2525690	33510 3425266	83713 7256230	805054	1603386	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	++++ 992943	10942 1325374	27060 2926445	304034	622126	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	6339 2874416	37621 3880668	93949 8116229	929079	1827021	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Benzene	DFBZ	Ave	++++ 2263529	30855 3041781	74644 6727476	704632	1421914	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	++++ 1469644	18989 1995290	49206 4275100	465120	933167	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 2771318	31701 3730400	80065 8440369	844324	1722226	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	++++ 853655	9465 1156341	23088 2625999	256723	532252	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	++++ 266145	++++ 356687	++++ 831572	77569	163506	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	3482 1307648	16025 1766491	42066 3845555	404290	822799	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	++++ 700465	8795 937976	21632 2115610	216557	437770	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	++++ 759485	++++ 1029261	21360 2311722	223568	466854	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	++++ 487961	5576 653624	15242 1384247	162693	318712	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	++++ 1364983	18679 1863775	47460 3967737	439598	869789	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	++++ 2263770	29534 3056235	72812 6680444	705690	1423521	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 1436075	15614 1957674	39009 4448121	418038	890680	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 1228299	++++ 1694049	32020 3856555	369812	767928	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Toluene	CBNzd 5	Ave	++++ 1827457	21800 2480022	53948 5478520	567492	1157625	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Octane	DFBZ	Ave	++++ 1196957	12350 1631064	31100 3748695	363769	740355	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 1538761	15805 2091018	44243 4664181	460899	957279	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 856671	10586 1169769	27063 2621093	269309	540251	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Tetrachloroethene	CBNZd 5	Ave	4244 1929848	25217 2645472	63397 5707785	605062	1222122	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++ 1217422	+++++ 1688232	28330 3897155	353929	753421	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Dibromochloromethane	CBNZd 5	Ave	+++++ 2648906	31650 3611059	79049 7903463	819489	1672113	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd 5	Ave	+++++ 1886607	23166 2560368	58053 5773083	572973	1176145	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chlorobenzene	CBNZd 5	Ave	+++++ 2721899	34671 3671421	88630 8209046	855236	1738228	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethylbenzene	CBNZd 5	Ave	+++++ 4470356	50984 6058427	126755 13273361	1357422	2815038	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
m,p-Xylene	CBNZd 5	Ave	+++++ 3401960	39150 4603512	98391 10155604	1073944	2169442	+++++ 30.0	0.401 40.0	1.00 80.0	9.99	20.0
n-Nonane	CBNZd 5	Ave	+++++ 1538287	16248 2107503	45025 4854701	475113	972989	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
o-Xylene	CBNZd 5	Ave	+++++ 1620148	16375 2222397	45566 4924707	499956	1030775	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Styrene	CBNZd 5	Ave	+++++ 2725519	25272 3722818	74193 8212632	842473	1735885	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoform	CBNZd 5	Ave	+++++ 2880705	31301 3944836	84040 8595011	871139	1810276	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cumene	CBNZd 5	Ave	+++++ 5335064	51014 7253095	137005 15501720	1638469	3371816	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 28581	28581 69285	69285 681187	681187	1398915	+++++ 0.200	0.200	0.500	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181

SDG No.: 200-71918-1

Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			2203667	3000518	6936471			15.0	20.0	40.0		
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	62504	609715	1234604	+++++	+++++	0.500	4.99	10.00
			1942941	2661918	6098380			15.0	20.0	40.0		
n-Propylbenzene	CBNZd 5	Ave	+++++	64715	171987	1900267	3862087	+++++	0.200	0.500	4.99	10.00
			6073934	8255487	17286223			15.0	20.0	40.0		
2-Chlorotoluene	CBNZd 5	Ave	+++++	44955	117543	1275903	2595135	+++++	0.200	0.500	4.99	10.00
			4087011	5687594	12348222			15.0	20.0	40.0		
4-Ethyltoluene	CBNZd 5	Ave	+++++	53551	148378	1698297	3390119	+++++	0.200	0.500	4.99	10.00
			5316191	7219855	15241071			15.0	20.0	40.0		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	50772	140963	1540566	3128838	+++++	0.200	0.500	4.99	10.00
			4836732	6592652	13913047			15.0	20.0	40.0		
n-Decane	CBNZd 5	Ave	+++++	+++++	55300	628914	1294955	+++++	+++++	0.500	4.99	10.00
			2042005	2785973	6495822			15.0	20.0	40.0		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	19593	57322	687960	1423676	+++++	0.200	0.500	4.99	10.00
			2267583	3115422	6886696			15.0	20.0	40.0		
tert-Butylbenzene	CBNZd 5	Ave	+++++	47256	130089	1456473	2935592	+++++	0.200	0.500	4.99	10.00
			4587789	6262039	13249483			15.0	20.0	40.0		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	48367	138542	1553471	3132062	+++++	0.200	0.500	4.99	10.00
			4888466	6619219	13918477			15.0	20.0	40.0		
sec-Butylbenzene	CBNZd 5	Ave	+++++	67854	184929	2078599	4220241	+++++	0.200	0.500	4.99	10.00
			6556221	8855415	17725191			15.0	20.0	40.0		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	39788	101217	1055330	2142570	+++++	0.200	0.500	4.99	10.00
			3339029	4535205	9798136			15.0	20.0	40.0		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	58384	167391	1907101	3851695	+++++	0.200	0.500	4.99	10.00
			5988700	8095797	16318010			15.0	20.0	40.0		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	36427	100606	1058785	2150249	+++++	0.200	0.500	4.99	10.00
			3347872	4539092	9814490			15.0	20.0	40.0		
Benzyl chloride	CBNZd 5	Ave	+++++	38287	107746	1282363	2680545	+++++	0.200	0.500	4.99	10.00
			4219555	5719462	12518797			15.0	20.0	40.0		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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-Butylbenzene	CBNZd 5	Ave	+++++	47430	133224	1638661	3373067	+++++	0.200	0.500	4.99	10.00
			5274843	7138191	15009091			15.0	20.0	40.0		
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++	38229	98829	1042968	2078657	+++++	0.200	0.500	4.99	10.00
			3228729	4406555	9526006			15.0	20.0	40.0		
n-Undecane	CBNZd 5	Ave	+++++	+++++	+++++	657926	1383786	+++++	+++++	+++++	4.99	10.00
			2219142	3000781	7254195			15.0	20.0	40.0		
n-Dodecane	CBNZd 5	Ave	+++++	+++++	+++++	544948	1161902	+++++	+++++	+++++	4.99	10.00
			1884586	2472502	6579028			15.0	20.0	40.0		
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	64681	823618	1792206	+++++	+++++	0.500	4.99	10.00
			2873134	3800373	9156823			15.0	20.0	40.0		
Hexachlorobutadiene	CBNZd 5	Ave	+++++	37295	91371	943446	1928496	+++++	0.200	0.500	4.99	10.00
			2984457	4132688	8978937			15.0	20.0	40.0		
Naphthalene	CBNZd 5	Ave	+++++	+++++	126942	1633550	3535125	+++++	+++++	0.500	4.99	10.00
			5687008	7321681	17590616			15.0	20.0	40.0		
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	62087	756266	1601593	+++++	+++++	0.500	4.99	10.00
			2540596	3420078	8316110			15.0	20.0	40.0		

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181

SDG No.: 200-71918-1

Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199181/4	58426_004.D
Level 2	IC 200-199181/5	58426_005.D
Level 3	IC 200-199181/6	58426_006.D
Level 4	IC 200-199181/7	58426_007.D
Level 5	ICIS 200-199181/8	58426_008.D
Level 6	IC 200-199181/9	58426_009.D
Level 7	IC 200-199181/12	58426_012.D
Level 8	IC 200-199181/13	58426_013.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
Propylene	+++++ 3.5	+++++ 2.4	+++++	-2.3	-2.9	-0.7	30	30		50	30	30
Dichlorodifluoromethane	+++++ 0.6	+++++ -7.9	12.7	0.5	-2.8	-3.1	30	30	50	30	30	30
Chlorodifluoromethane	+++++ -0.1	+++++ -4.5	11.2	-0.9	-2.8	-2.9	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	+++++ -1.2	7.5 -6.0	7.5	-0.5	-3.7	-3.5	30	50 30	30	30	30	30
Chloromethane	+++++ -0.8	+++++ 0.4	13.4	-4.1	-4.9	-4.0	30	30	50	30	30	30
Vinyl chloride	18.5 -4.5	9.9 -8.4	3.6	-5.6	-7.1	-6.4	50 30	30 30	30	30	30	30
n-Butane	+++++ 0.8	+++++ -1.7	9.9	-5.2	-3.8	0.0	30	30	50	30	30	30
1,3-Butadiene	44.1 -7.6	4.7 -11.7	-5.0	-6.5	-8.8	-9.2	50 30	30 30	30	30	30	30
Bromomethane	+++++ -1.1	8.8 -8.4	6.9	1.2	-3.9	-3.6	30	50 30	30	30	30	30
Chloroethane	+++++ 0.4	+++++ -3.7	5.3	2.1	-1.9	-2.2	30	30	50	30	30	30
Isopentane	+++++ 1.7	-1.4 -2.2	4.5	-0.6	-2.1	0.0	30	50 30	30	30	30	30
Bromoethene (Vinyl Bromide)	+++++ 2.6	1.7 -5.1	4.5	0.8	-2.9	-1.6	30	50 30	30	30	30	30
Trichlorofluoromethane	+++++ -2.2	13.1 -12.8	11.9	1.4	-5.5	-6.0	30	50 30	30	30	30	30
n-Pentane	+++++ 2.9	+++++ -0.6	2.7	-1.3	-4.2	0.4	30	30	50	30	30	30
Ethanol	+++++ -0.5	+++++ -5.6	-5.2	21.7	-5.8	-4.7	30	30	50	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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
Ethyl ether	++++ 4.2	-11.4 -1.2	6.2	1.7	0.0	0.5	30	50 30	30	30	30	30
Acrolein	++++ 3.4	++++ -1.0	++++	-3.9	-1.3	2.8	30	30		50	30	30
1,1-Dichloroethene	-0.9 1.4	5.7 -5.7	5.8	0.2	-3.1	-3.4	50 30	30 30	30	30	30	30
1,1,2-Trichlorotrifluoroethane	++++ -1.1	9.6 -8.7	8.5	0.9	-4.5	-4.7	30	50 30	30	30	30	30
Acetone	++++ 2.3	++++ -3.2	++++	3.1	-2.1	-0.1	30	30		50	30	30
Isopropyl alcohol	++++ 3.6	++++ -1.6	++++	0.3	-1.7	-0.5	30	30		50	30	30
Carbon disulfide	++++ 0.3	++++ -4.7	9.1	1.3	-3.5	-2.5	30	30	50	30	30	30
Acetonitrile	++++ 3.4	++++ 0.2	++++	2.0	-2.7	-2.9	30	30		50	30	30
3-Chloropropene	++++ 6.0	-5.5 2.8	-3.3	-1.2	-0.4	1.6	30	50 30	30	30	30	30
Methylene Chloride	++++ -0.2	++++ -4.5	13.4	-0.6	-4.2	-3.9	30	30	50	30	30	30
tert-Butyl alcohol	++++ 4.0	++++ -1.0	++++	-0.5	-2.2	-0.4	30	30		50	30	30
Acrylonitrile	++++ 3.5	++++ 2.1	-3.9	0.0	-2.6	0.8	30	30	50	30	30	30
trans-1,2-Dichloroethene	0.0 2.1	1.9 -2.8	2.8	1.8	-3.4	-2.2	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	++++ 6.5	-9.7 0.9	-5.0	4.6	1.0	1.7	30	50 30	30	30	30	30
n-Hexane	++++ 6.6	-9.9 3.1	-2.6	2.0	-0.6	1.5	30	50 30	30	30	30	30
1,1-Dichloroethane	-10.7 2.3	4.7 -1.8	7.7	1.9	-2.5	-1.6	50 30	30 30	30	30	30	30
Vinyl acetate	++++ 7.8	++++ 7.8	++++	-11.4	-4.4	0.2	30	30		50	30	30
Methyl Ethyl Ketone (2-Butanone)	++++ 6.2	++++ 2.5	-9.8	1.2	-0.9	0.7	30	30	50	30	30	30
cis-1,2-Dichloroethene	0.7 2.1	2.9 -3.1	2.6	-0.5	-2.8	-2.0	50 30	30 30	30	30	30	30
Ethyl acetate	++++ 4.6	++++ -1.6	++++	2.8	-3.1	-2.6	30	30		50	30	30
Tetrahydrofuran	++++ 2.1	++++ 3.2	++++	-1.4	-2.5	-1.4	30	30		50	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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
Chloroform	+++++ 0.3	3.0 -4.8	7.7	1.4	-3.8	-3.9	30	50 30	30	30	30	30
1,1,1-Trichloroethane	+++++ 0.4	4.9 -5.3	5.9	1.5	-3.9	-3.5	30	50 30	30	30	30	30
Cyclohexane	+++++ 5.0	-7.4 3.2	-7.5	3.6	0.7	2.5	30	50 30	30	30	30	30
Carbon tetrachloride	-2.6 0.8	4.4 -6.1	5.4	3.8	-3.0	-2.7	50 30	30	30	30	30	30
Benzene	+++++ -0.7	7.6 -2.2	5.2	-1.0	-5.1	-3.7	30	50 30	30	30	30	30
1,2-Dichloroethane	+++++ 0.7	2.3 -4.0	7.2	1.0	-3.8	-3.4	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	+++++ 4.1	-5.6 4.8	-3.6	1.3	-1.8	0.8	30	50 30	30	30	30	30
n-Heptane	+++++ 6.0	-7.4 7.2	-8.7	1.2	-0.3	2.0	30	50 30	30	30	30	30
n-Butanol	+++++ 2.4	+++++ 6.3	+++++	-4.2	-4.1	-0.4	30	30		50	30	30
Trichloroethene	16.1 -0.4	-3.5 -3.5	2.4	-1.9	-5.2	-3.9	50 30	30 30	30	30	30	30
1,2-Dichloropropane	+++++ 1.1	1.3 1.6	0.7	0.4	-3.5	-1.6	30	50 30	30	30	30	30
Methyl methacrylate	+++++ 4.9	+++++ 4.9	-6.0	-2.0	-2.7	0.9	30	30	50	30	30	30
1,4-Dioxane	+++++ 1.4	-7.6 -4.3	2.1	8.6	1.1	-1.3	30	50 30	30	30	30	30
Dibromomethane	+++++ -0.6	6.4 -5.8	9.3	0.9	-5.2	-5.1	30	50 30	30	30	30	30
Bromodichloromethane	+++++ 0.8	4.0 -1.9	3.7	0.1	-4.0	-2.7	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	+++++ 7.2	-8.7 8.5	-7.8	-1.5	-0.3	2.5	30	50 30	30	30	30	30
4-Methyl-2-pentanone (Methyl isobutyl ketone)	+++++ 6.4	+++++ 7.8	-13.2	-0.1	-1.4	0.5	30	30	50	30	30	30
Toluene	+++++ 2.2	-0.3 -3.3	0.8	2.8	-1.4	-0.8	30	50 30	30	30	30	30
n-Octane	+++++ 7.7	-12.9 10.2	-11.3	3.3	-0.1	3.0	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 6.8	-13.8 6.0	-2.5	1.2	-0.1	2.4	30	50 30	30	30	30	30
1,1,2-Trichloroethane	+++++ 0.8	1.2 -3.3	5.7	2.0	-3.8	-2.8	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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
Tetrachloroethene	-0.7 0.2	6.0 -7.4	8.9	0.8	-4.3	-3.7	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	++++ 8.2	++++ 7.0	-17.7	-0.2	-0.1	2.8	30	30	50	30	30	30
Dibromochloromethane	++++ 2.6	-0.2 -3.8	1.8	2.4	-1.8	-0.9	30	50 30	30	30	30	30
1,2-Dibromoethane	++++ 1.4	1.8 -2.1	4.2	-0.2	-3.7	-1.6	30	50 30	30	30	30	30
Chlorobenzene	++++ -1.1	3.6 -5.3	8.2	1.3	-3.2	-3.4	30	50 30	30	30	30	30
Ethylbenzene	++++ 3.9	-3.0 -2.5	-1.5	2.3	-0.2	1.0	30	50 30	30	30	30	30
m,p-Xylene	++++ 2.5	-3.3 -3.2	-0.7	5.1	-0.2	-0.2	30	50 30	30	30	30	30
n-Nonane	++++ 4.2	-10.9 2.8	0.9	3.3	-0.5	0.2	30	50 30	30	30	30	30
o-Xylene	++++ 6.0	-13.3 0.6	-1.5	4.8	1.6	1.8	30	50 30	30	30	30	30
Styrene	++++ 7.3	-19.2 1.4	-3.1	6.8	3.4	3.5	30	50 30	30	30	30	30
Bromoform	++++ 5.1	-7.5 -1.9	1.5	2.0	-0.3	1.1	30	50 30	30	30	30	30
Cumene	++++ 8.1	-15.6 -1.0	-7.4	7.4	3.9	4.7	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	++++ -0.3	5.3 -1.3	4.3	-0.5	-3.9	-3.6	30	50 30	30	30	30	30
1,2,3-Trichloropropane	++++ 0.4	++++ -1.4	6.9	1.2	-3.7	-3.4	30	30	50	30	30	30
n-Propylbenzene	++++ 5.1	-8.6 -5.7	-0.7	6.4	1.7	1.9	30	50 30	30	30	30	30
2-Chlorotoluene	++++ 5.7	-7.3 -1.7	-0.9	4.3	-0.3	0.1	30	50 30	30	30	30	30
4-Ethyltoluene	++++ 5.5	-13.2 -4.6	-1.7	9.1	2.4	2.3	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	++++ 4.4	-10.8 -5.6	1.2	7.3	2.5	0.9	30	50 30	30	30	30	30
n-Decane	++++ 3.1	++++ 3.0	-7.2	2.4	-0.9	-0.4	30	30	50	30	30	30
Alpha Methyl Styrene	++++ 10.2	-23.1 4.3	-8.1	7.0	4.1	5.6	30	50 30	30	30	30	30
tert-Butylbenzene	++++ 5.4	-11.8 -4.5	-0.8	7.8	2.1	1.7	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199181
SDG No.: 200-71918-1
Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/28/2023 17:31 Calibration End Date: 12/29/2023 01:17 Calibration ID: 51475

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
1,2,4-Trimethylbenzene	++++ 5.4	-14.6 -5.1	0.0	8.7	3.1	2.5	30	50 30	30	30	30	30
sec-Butylbenzene	++++ 5.3	-10.5 -9.7	-0.3	8.7	3.8	2.7	30	50 30	30	30	30	30
1,3-Dichlorobenzene	++++ 1.7	-1.0 -5.9	2.9	4.1	-0.6	-1.3	30	50 30	30	30	30	30
4-Isopropyltoluene	++++ 6.1	-15.1 -8.4	-0.5	10.0	4.4	3.4	30	50 30	30	30	30	30
1,4-Dichlorobenzene	++++ 3.0	-8.3 -4.6	3.5	5.6	0.8	0.0	30	50 30	30	30	30	30
Benzyl chloride	++++ 8.3	-19.5 1.6	-7.5	6.8	5.0	5.3	30	50 30	30	30	30	30
n-Butylbenzene	++++ 8.6	-19.9 -2.2	-8.1	9.7	6.1	5.7	30	50 30	30	30	30	30
1,2-Dichlorobenzene	++++ 1.6	-2.1 -5.9	3.3	5.8	-0.9	-1.9	30	50 30	30	30	30	30
n-Undecane	++++ 1.5	++++ 5.1	++++	-2.2	-3.2	-1.1	30	30		50	30	30
n-Dodecane	++++ -1.7	++++ 12.1	++++	-4.7	-4.5	-1.3	30	30		50	30	30
1,2,4-Trichlorobenzene	++++ 4.8	++++ 8.1	-19.2	-0.2	2.1	4.3	30	30	50	30	30	30
Hexachlorobutadiene	++++ 2.1	2.3 -5.0	2.4	2.5	-1.5	-2.8	30	50 30	30	30	30	30
Naphthalene	++++ 3.1	++++ 6.1	-18.9	1.2	3.0	5.5	30	30	50	30	30	30
1,2,3-Trichlorobenzene	++++ 3.7	++++ 8.0	-14.6	0.9	0.4	1.5	30	30	50	30	30	30

Calibration

/ Propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

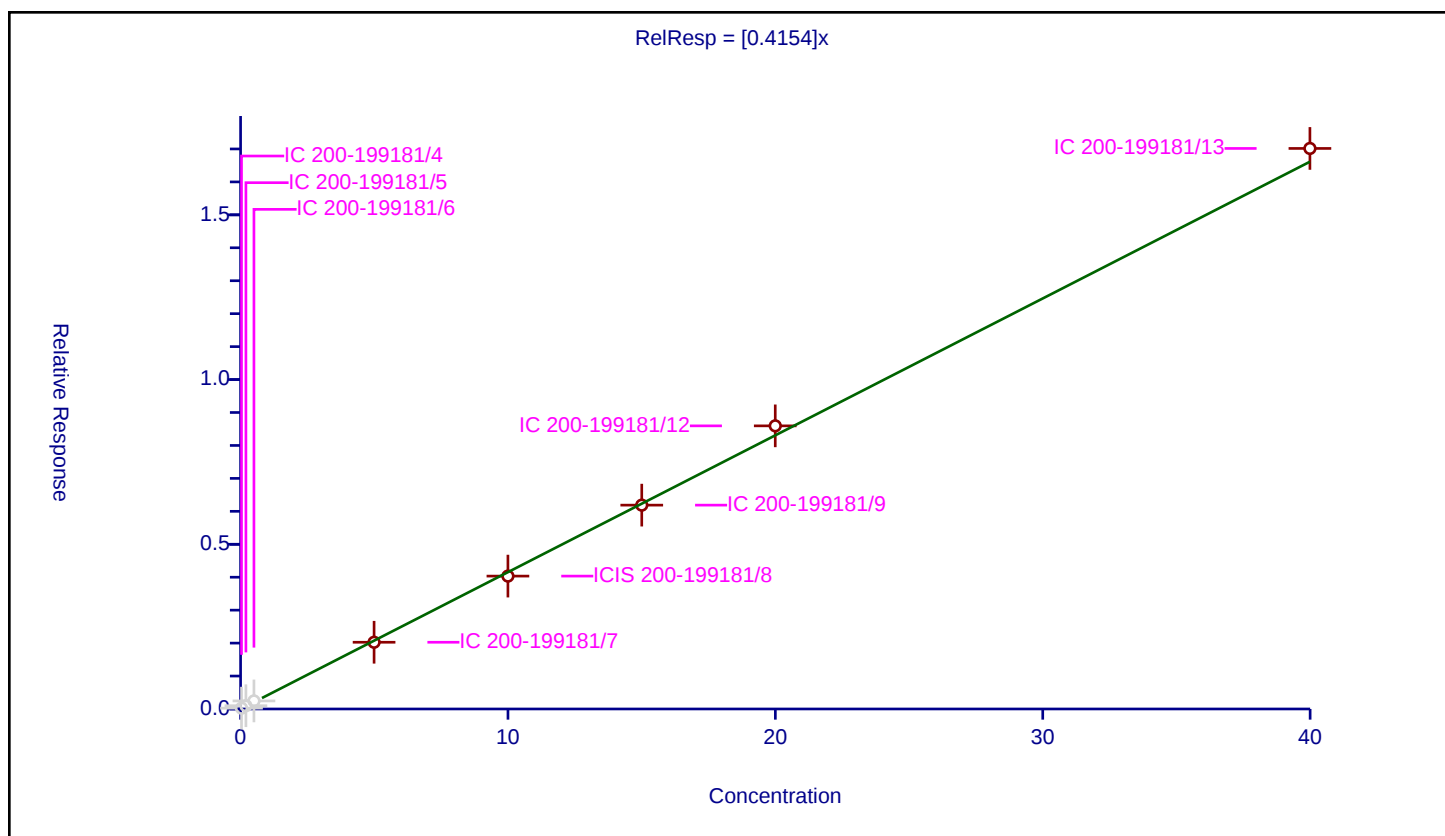
Curve Coefficients

Intercept: 0
Slope: 0.4154

Error Coefficients

Standard Error: 439000
Relative Standard Error: 2.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.025245	10.0	390176.0	0.719704	N
2	IC 200-199181/5	0.20044	0.099039	10.0	372884.0	0.494108	N
3	IC 200-199181/6	0.500453	0.245207	10.0	367486.0	0.48997	N
4	IC 200-199181/7	4.992563	2.025764	10.0	366637.0	0.405756	Y
5	ICIS 200-199181/8	9.99806	4.033908	10.0	383452.0	0.403469	Y
6	IC 200-199181/9	15.003557	6.187752	10.0	402424.0	0.412419	Y
7	IC 200-199181/12	19.99612	8.594637	10.0	389942.0	0.429815	Y
8	IC 200-199181/13	39.99224	17.015561	10.0	442187.0	0.425472	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

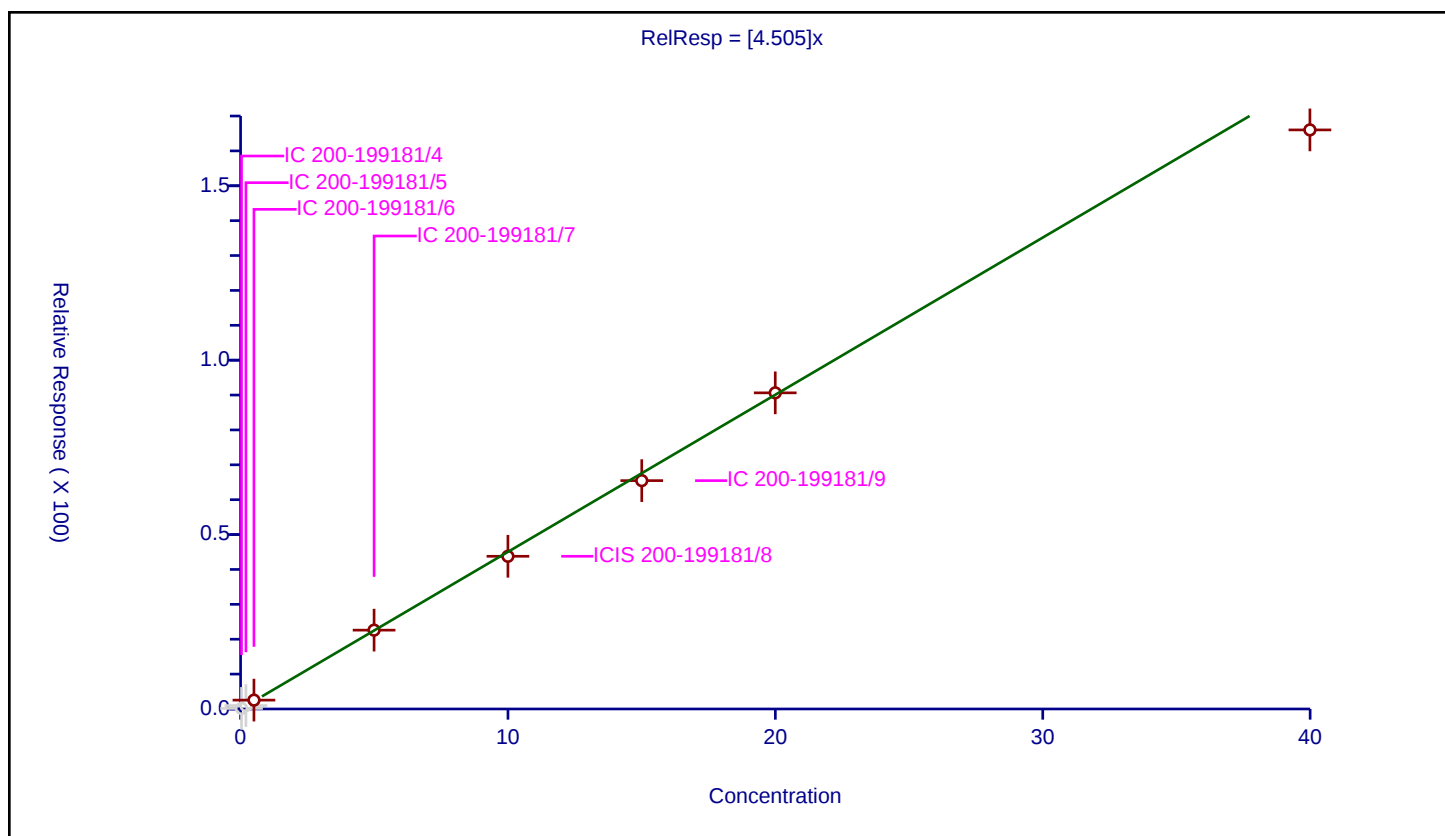
Curve Coefficients

Intercept: 0
Slope: 4.505

Error Coefficients

Standard Error: 3920000
Relative Standard Error: 6.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.167053	10.0	390176.0	4.762468	N
2	IC 200-199181/5	0.20044	0.984757	10.0	372884.0	4.912983	N
3	IC 200-199181/6	0.500453	2.540723	10.0	367486.0	5.07685	Y
4	IC 200-199181/7	4.992563	22.603147	10.0	366637.0	4.527363	Y
5	ICIS 200-199181/8	9.99806	43.775701	10.0	383452.0	4.37842	Y
6	IC 200-199181/9	15.003557	65.466274	10.0	402424.0	4.363384	Y
7	IC 200-199181/12	19.99612	90.632838	10.0	389942.0	4.532521	Y
8	IC 200-199181/13	39.99224	166.020236	10.0	442187.0	4.151311	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

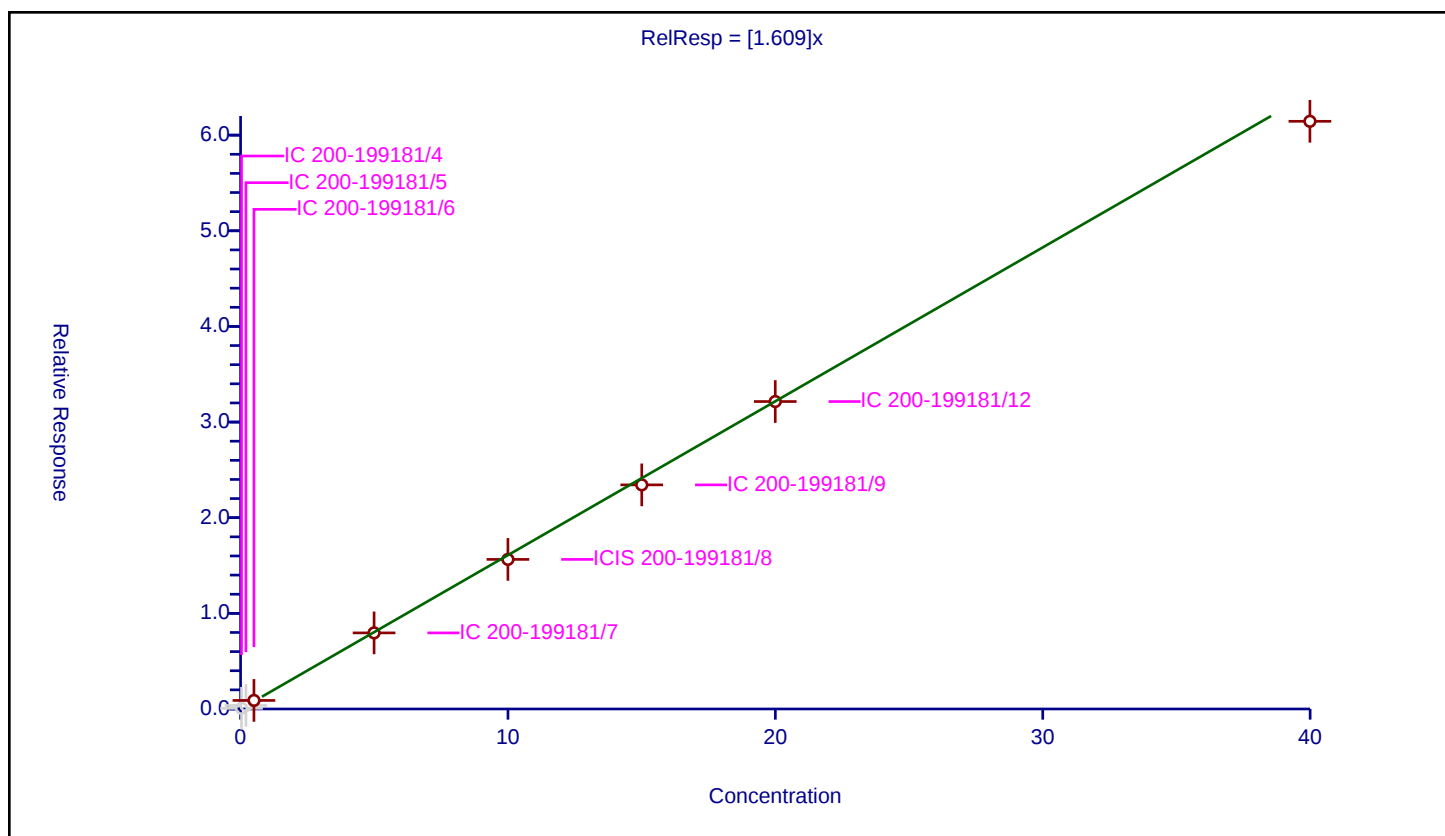
Curve Coefficients

Intercept: 0
Slope: 1.609

Error Coefficients

Standard Error: 1430000
Relative Standard Error: 5.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.072301	10.0	390176.0	2.061203	N
2	IC 200-199181/5	0.20044	0.369069	10.0	372884.0	1.841298	N
3	IC 200-199181/6	0.500453	0.894946	10.0	367486.0	1.788273	Y
4	IC 200-199181/7	4.992563	7.956616	10.0	366637.0	1.593694	Y
5	ICIS 200-199181/8	9.99806	15.639585	10.0	383452.0	1.564262	Y
6	IC 200-199181/9	15.003557	23.432648	10.0	402424.0	1.561806	Y
7	IC 200-199181/12	19.99612	32.147396	10.0	389942.0	1.607682	Y
8	IC 200-199181/13	39.99224	61.448256	10.0	442187.0	1.536505	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

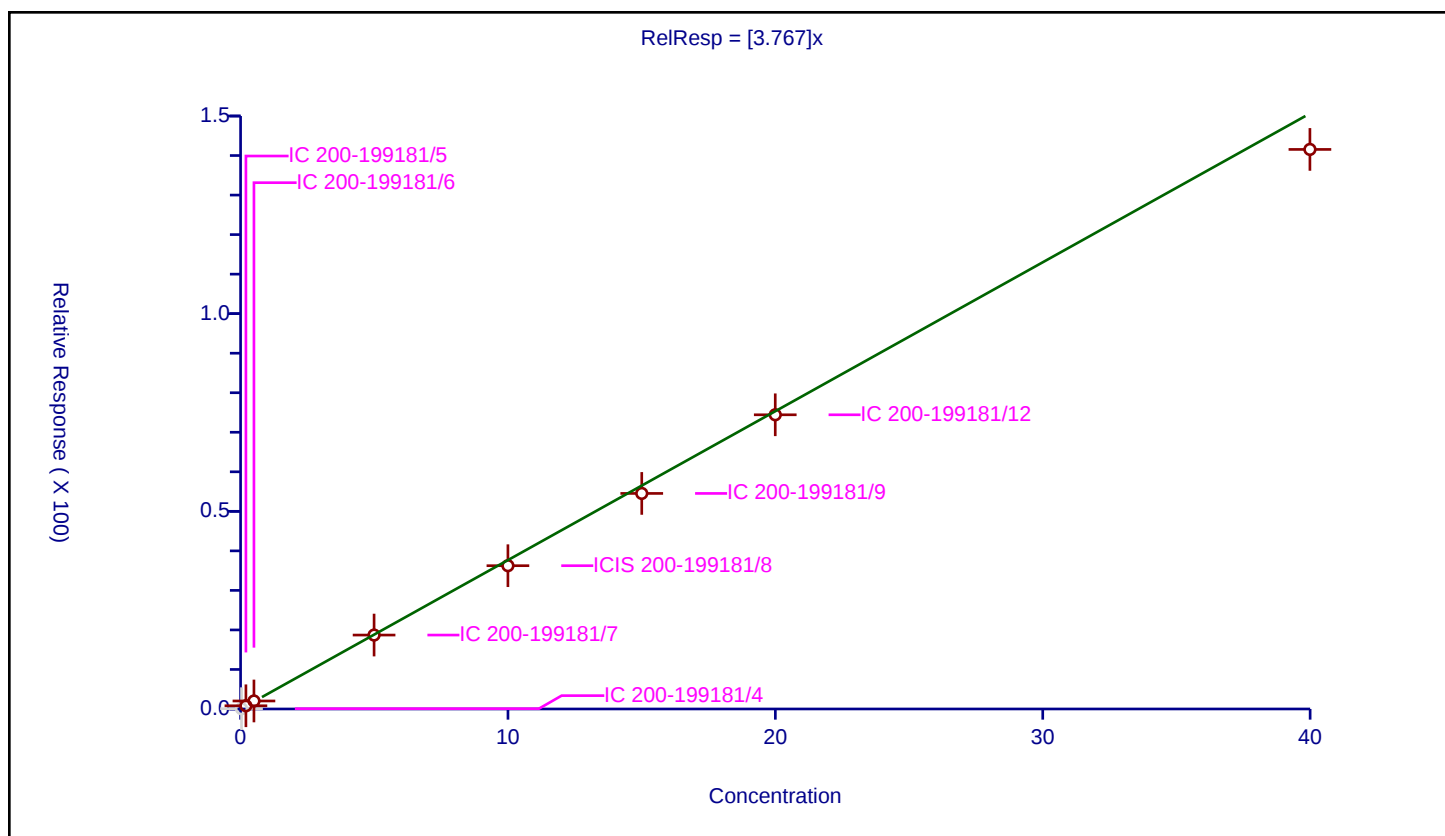
Curve Coefficients

Intercept: 0
 Slope: 3.767

Error Coefficients

Standard Error: 3020000
 Relative Standard Error: 5.4
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.079323	10.0	390176.0	2.261405	N
2	IC 200-199181/5	0.20044	0.811754	10.0	372884.0	4.049866	Y
3	IC 200-199181/6	0.500453	2.026145	10.0	367486.0	4.048626	Y
4	IC 200-199181/7	4.992563	18.702586	10.0	366637.0	3.746089	Y
5	ICIS 200-199181/8	9.99806	36.248605	10.0	383452.0	3.625564	Y
6	IC 200-199181/9	15.003557	54.530545	10.0	402424.0	3.634508	Y
7	IC 200-199181/12	19.99612	74.423427	10.0	389942.0	3.721893	Y
8	IC 200-199181/13	39.99224	141.548779	10.0	442187.0	3.539406	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

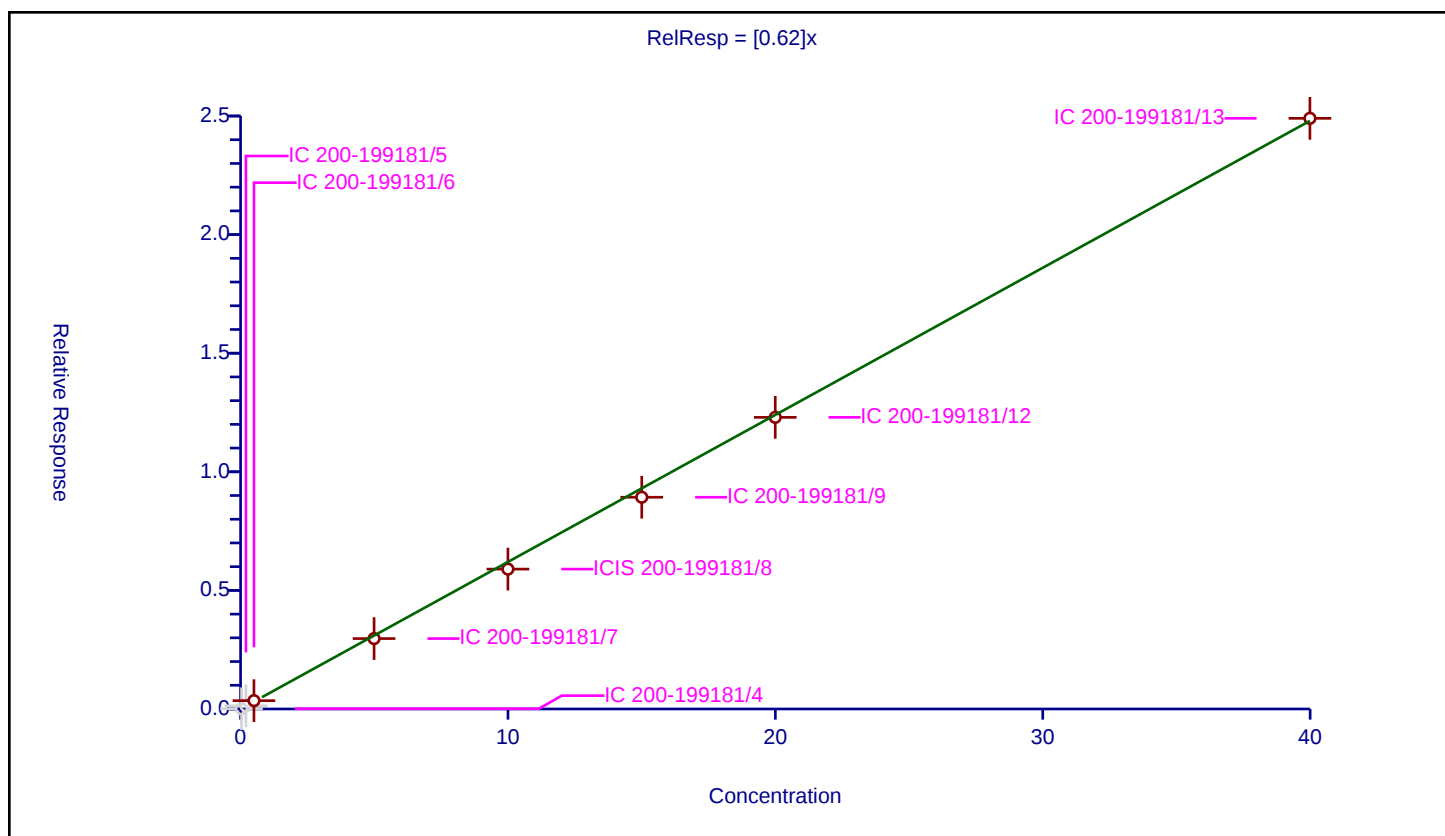
Curve Coefficients

Intercept: 0
Slope: 0.62

Error Coefficients

Standard Error: 572000
Relative Standard Error: 6.9
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.010893	10.0	390176.0	0.310532	N
2	IC 200-199181/5	0.20044	0.134868	10.0	372884.0	0.672859	N
3	IC 200-199181/6	0.500453	0.351796	10.0	367486.0	0.702955	Y
4	IC 200-199181/7	4.992563	2.968767	10.0	366637.0	0.594638	Y
5	ICIS 200-199181/8	9.99806	5.8974	10.0	383452.0	0.589854	Y
6	IC 200-199181/9	15.003557	8.927798	10.0	402424.0	0.595045	Y
7	IC 200-199181/12	19.99612	12.295264	10.0	389942.0	0.614883	Y
8	IC 200-199181/13	39.99224	24.902722	10.0	442187.0	0.622689	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

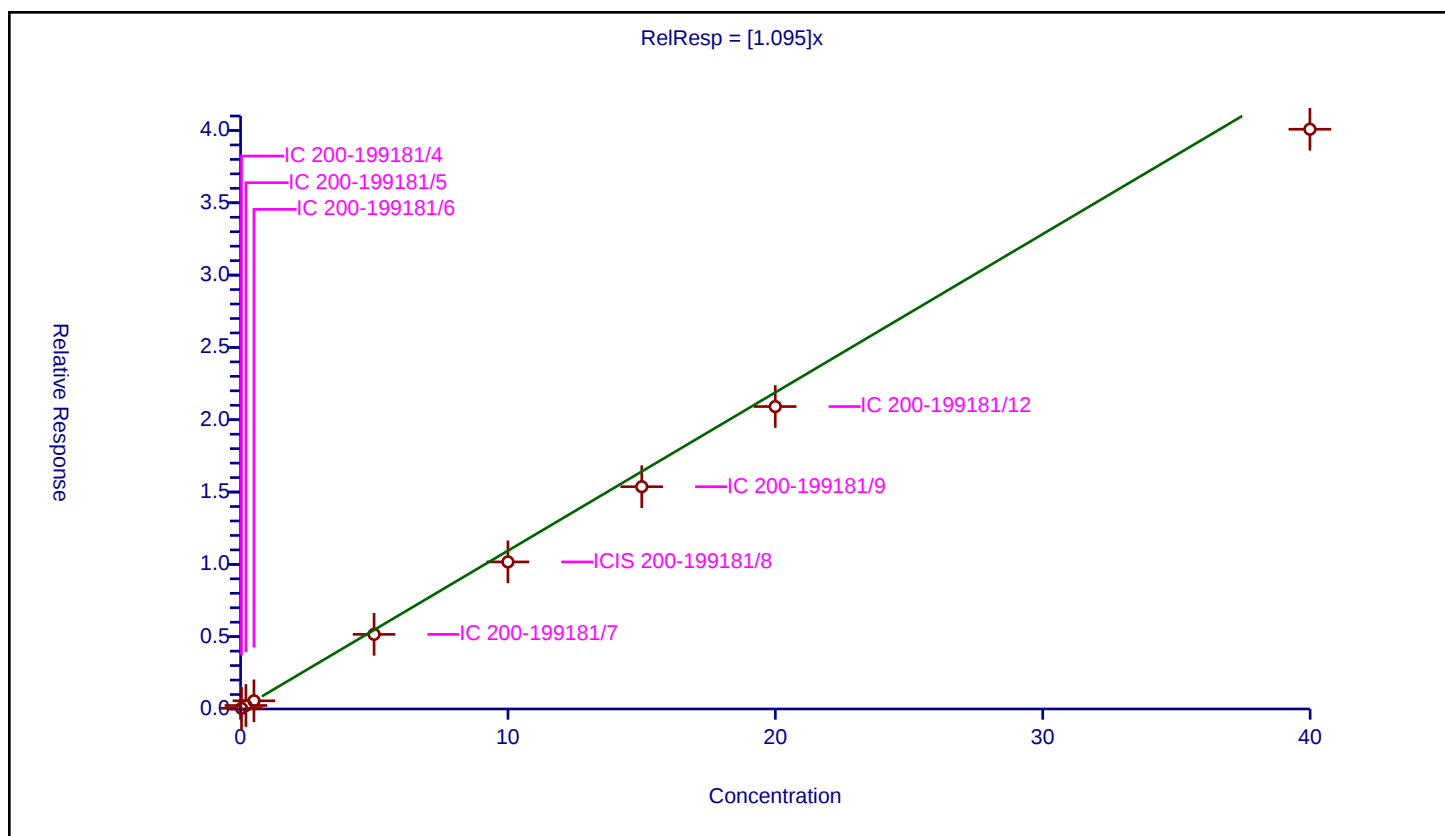
Curve Coefficients

Intercept: 0
Slope: 1.095

Error Coefficients

Standard Error: 791000
Relative Standard Error: 9.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.045492	10.0	390176.0	1.296929	Y
2	IC 200-199181/5	0.20044	0.24104	10.0	372884.0	1.202557	Y
3	IC 200-199181/6	0.500453	0.567287	10.0	367486.0	1.133548	Y
4	IC 200-199181/7	4.992563	5.16039	10.0	366637.0	1.033615	Y
5	ICIS 200-199181/8	9.99806	10.169982	10.0	383452.0	1.017196	Y
6	IC 200-199181/9	15.003557	15.368616	10.0	402424.0	1.024332	Y
7	IC 200-199181/12	19.99612	20.91111	10.0	389942.0	1.045758	Y
8	IC 200-199181/13	39.99224	40.085394	10.0	442187.0	1.002329	Y



Calibration

/ Butane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

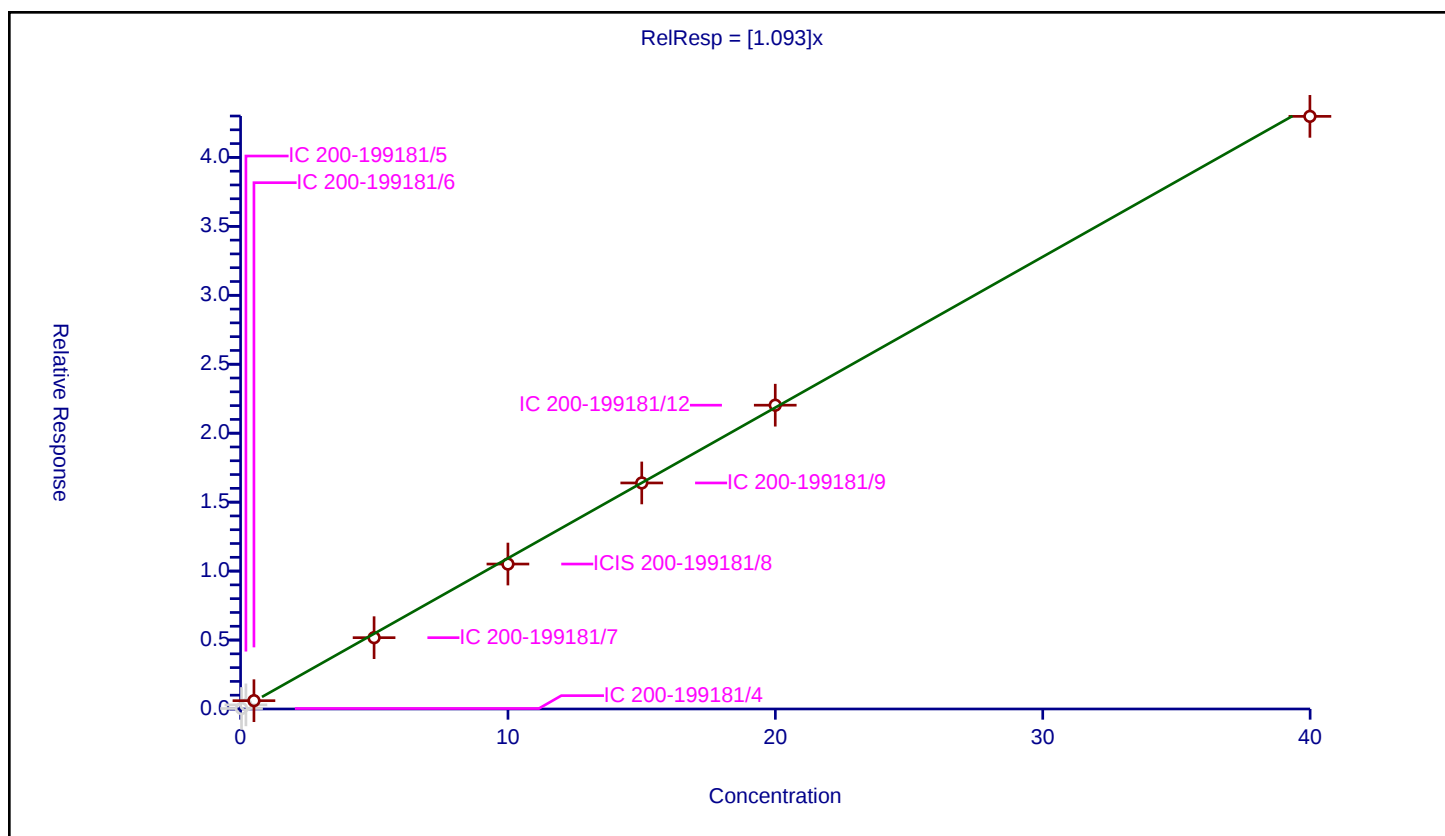
Curve Coefficients

Intercept: 0
Slope: 1.093

Error Coefficients

Standard Error: 998000
Relative Standard Error: 5.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.035984	10.0	390176.0	1.025852	N
2	IC 200-199181/5	0.20044	0.299262	10.0	372884.0	1.493028	N
3	IC 200-199181/6	0.500453	0.601411	10.0	367486.0	1.201734	Y
4	IC 200-199181/7	4.992563	5.172664	10.0	366637.0	1.036074	Y
5	ICIS 200-199181/8	9.99806	10.511224	10.0	383452.0	1.051326	Y
6	IC 200-199181/9	15.003557	16.392288	10.0	402424.0	1.09256	Y
7	IC 200-199181/12	19.99612	22.02943	10.0	389942.0	1.101685	Y
8	IC 200-199181/13	39.99224	42.975121	10.0	442187.0	1.074587	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

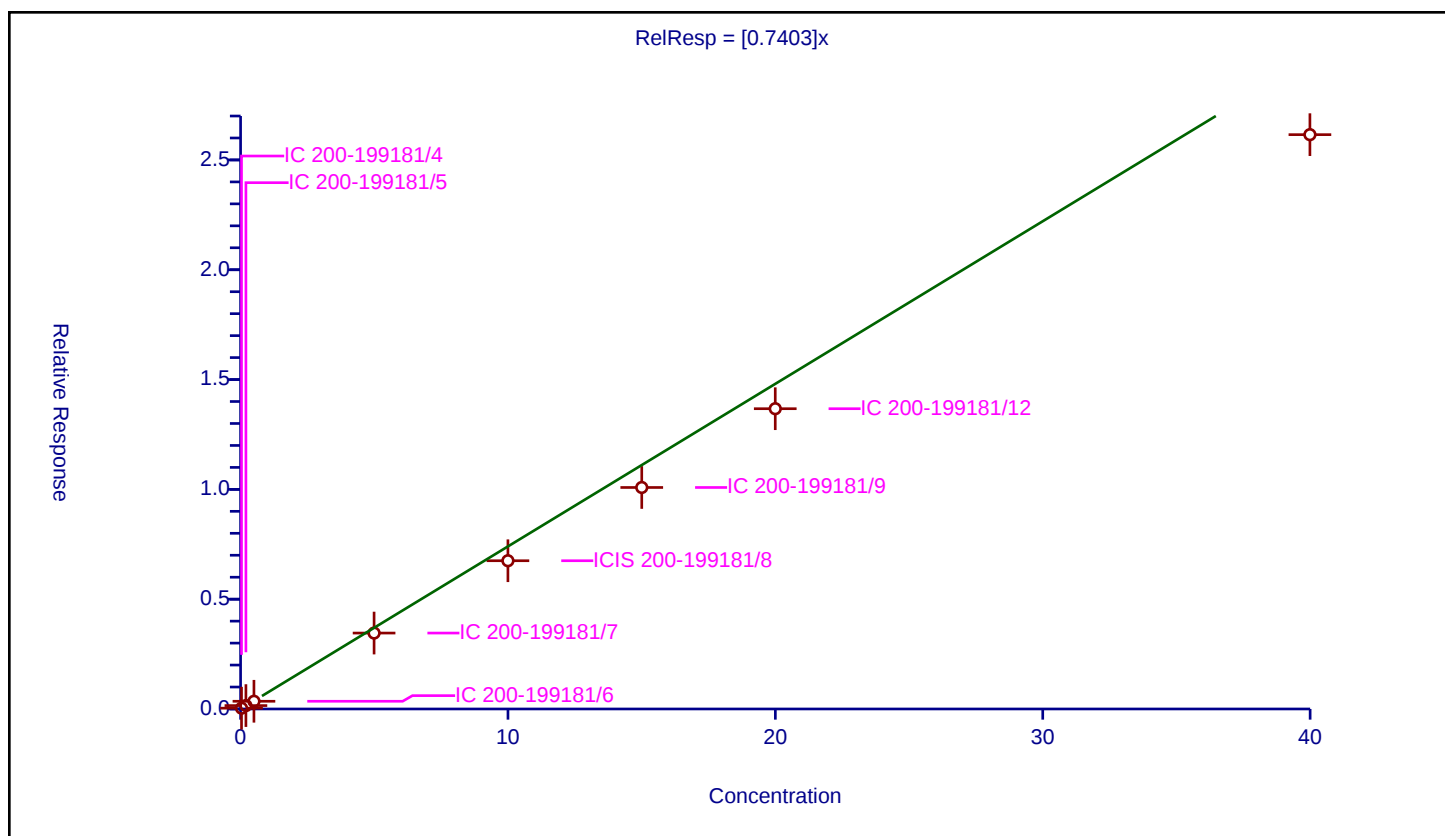
Curve Coefficients

Intercept: 0
Slope: 0.7403

Error Coefficients

Standard Error: 517000
Relative Standard Error: 18.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.956

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.037419	10.0	390176.0	1.066769	Y
2	IC 200-199181/5	0.20044	0.15533	10.0	372884.0	0.774945	Y
3	IC 200-199181/6	0.500453	0.351796	10.0	367486.0	0.702955	Y
4	IC 200-199181/7	4.992563	3.45748	10.0	366637.0	0.692526	Y
5	ICIS 200-199181/8	9.99806	6.75031	10.0	383452.0	0.675162	Y
6	IC 200-199181/9	15.003557	10.085308	10.0	402424.0	0.672194	Y
7	IC 200-199181/12	19.99612	13.672367	10.0	389942.0	0.683751	Y
8	IC 200-199181/13	39.99224	26.150678	10.0	442187.0	0.653894	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

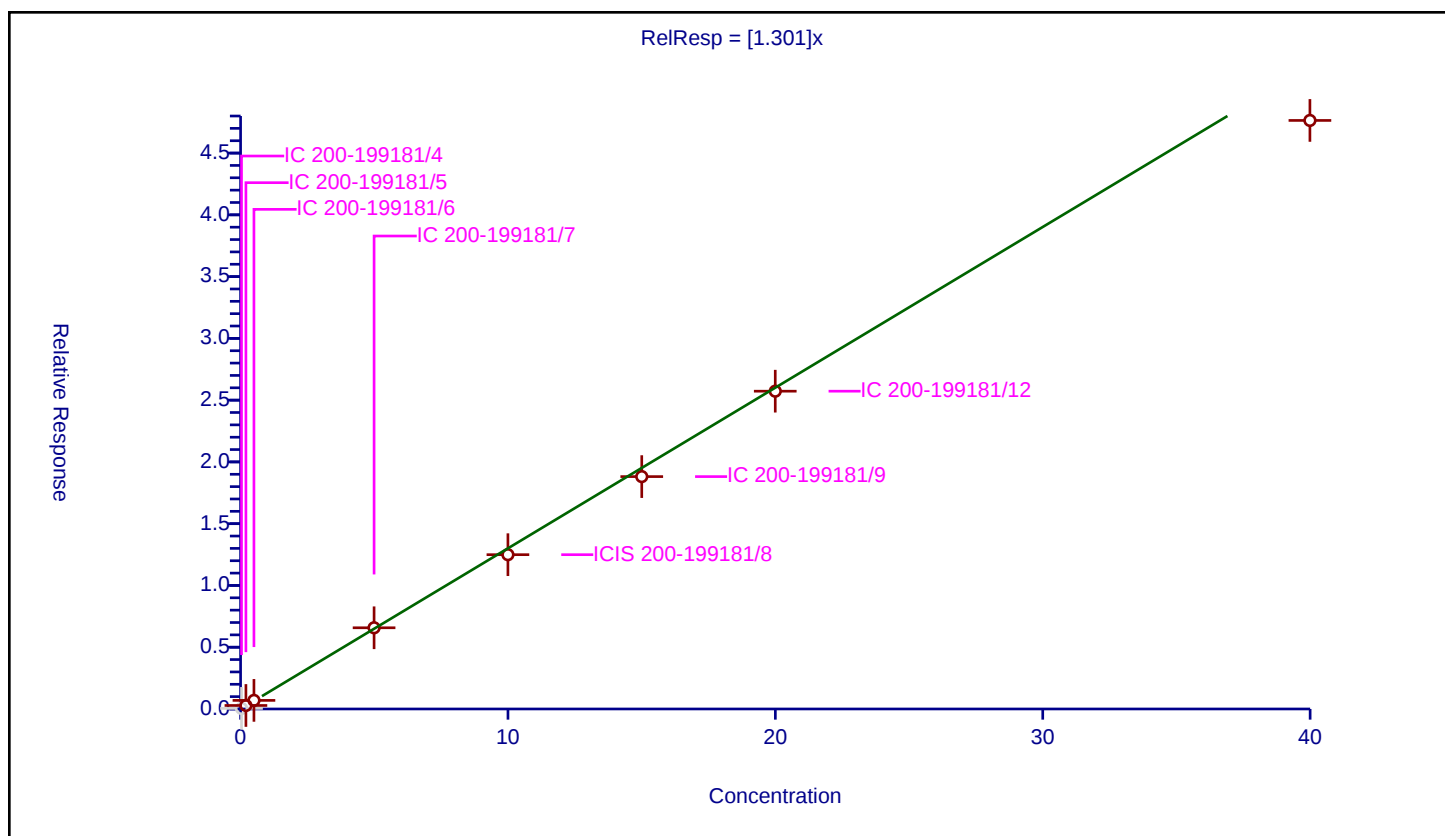
Curve Coefficients

Intercept: 0
 Slope: 1.301

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 6.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.047722	10.0	390176.0	1.360496	N
2	IC 200-199181/5	0.20044	0.283681	10.0	372884.0	1.415292	Y
3	IC 200-199181/6	0.500453	0.696054	10.0	367486.0	1.390848	Y
4	IC 200-199181/7	4.992563	6.574159	10.0	366637.0	1.31679	Y
5	ICIS 200-199181/8	9.99806	12.490533	10.0	383452.0	1.249296	Y
6	IC 200-199181/9	15.003557	18.811055	10.0	402424.0	1.253773	Y
7	IC 200-199181/12	19.99612	25.724698	10.0	389942.0	1.286484	Y
8	IC 200-199181/13	39.99224	47.640885	10.0	442187.0	1.191253	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

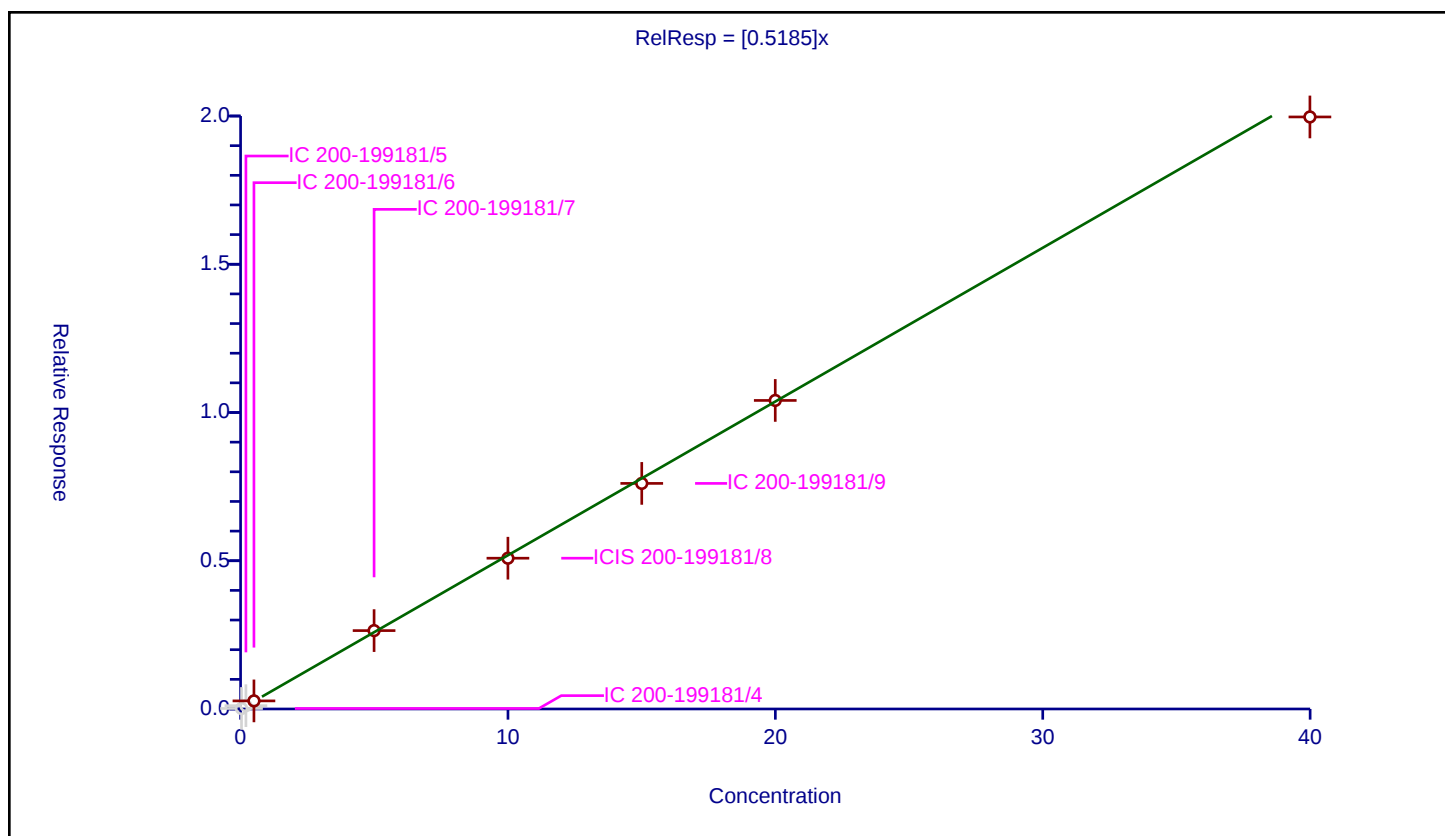
Curve Coefficients

Intercept: 0
Slope: 0.5185

Error Coefficients

Standard Error: 466000
Relative Standard Error: 3.3
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.017197	10.0	390176.0	0.490276	N
2	IC 200-199181/5	0.20044	0.111751	10.0	372884.0	0.557527	N
3	IC 200-199181/6	0.500453	0.273208	10.0	367486.0	0.545921	Y
4	IC 200-199181/7	4.992563	2.643841	10.0	366637.0	0.529556	Y
5	ICIS 200-199181/8	9.99806	5.085617	10.0	383452.0	0.50866	Y
6	IC 200-199181/9	15.003557	7.608592	10.0	402424.0	0.507119	Y
7	IC 200-199181/12	19.99612	10.406932	10.0	389942.0	0.520448	Y
8	IC 200-199181/13	39.99224	19.968837	10.0	442187.0	0.499318	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

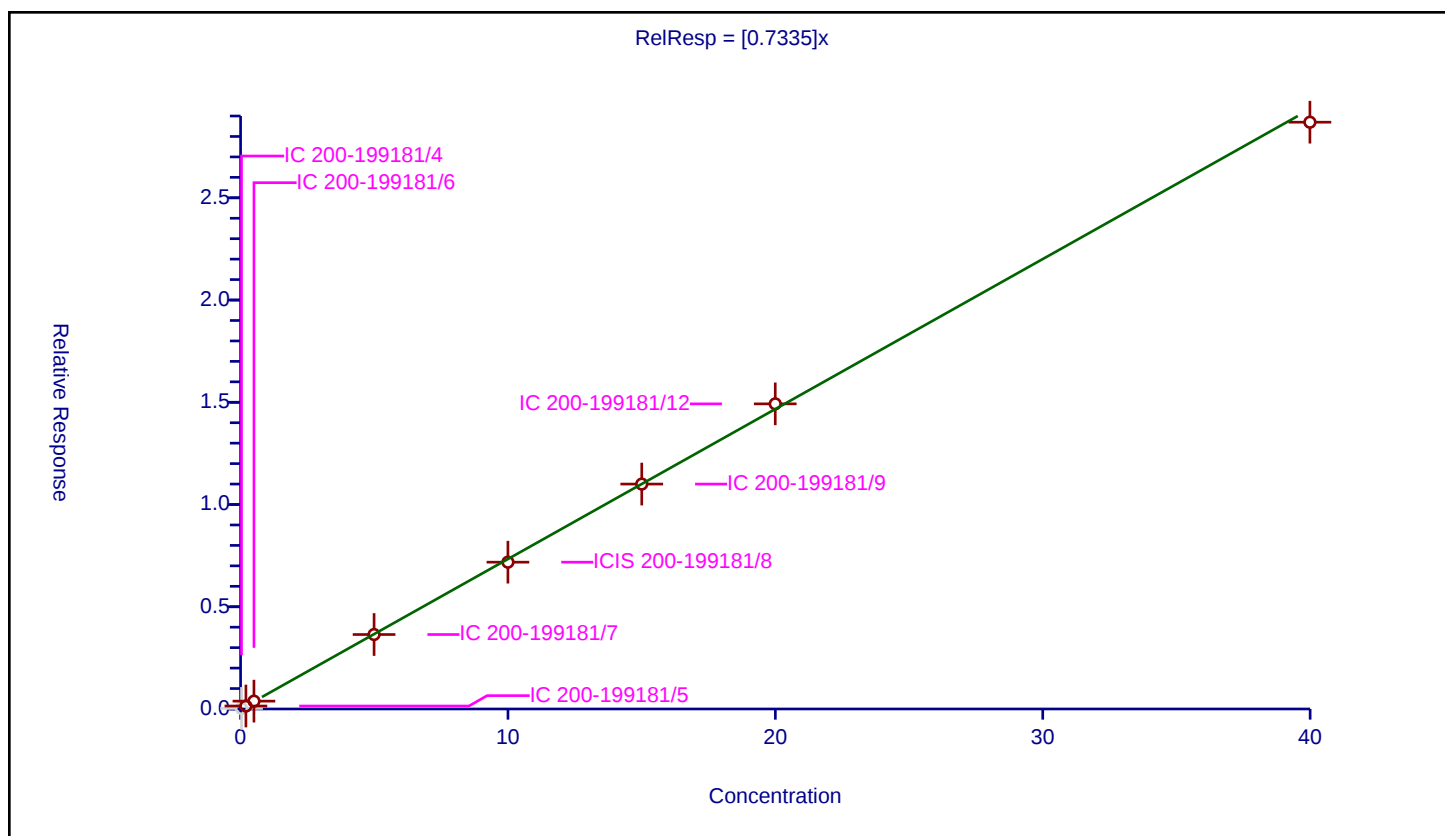
Curve Coefficients

Intercept: 0
Slope: 0.7335

Error Coefficients

Standard Error: 611000
Relative Standard Error: 2.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.028218	10.0	390176.0	0.804461	N
2	IC 200-199181/5	0.20044	0.145005	10.0	372884.0	0.723434	Y
3	IC 200-199181/6	0.500453	0.383525	10.0	367486.0	0.766356	Y
4	IC 200-199181/7	4.992563	3.641422	10.0	366637.0	0.729369	Y
5	ICIS 200-199181/8	9.99806	7.180116	10.0	383452.0	0.718151	Y
6	IC 200-199181/9	15.003557	10.999493	10.0	402424.0	0.733126	Y
7	IC 200-199181/12	19.99612	14.922886	10.0	389942.0	0.746289	Y
8	IC 200-199181/13	39.99224	28.697225	10.0	442187.0	0.71757	Y



Calibration

/ Vinyl bromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

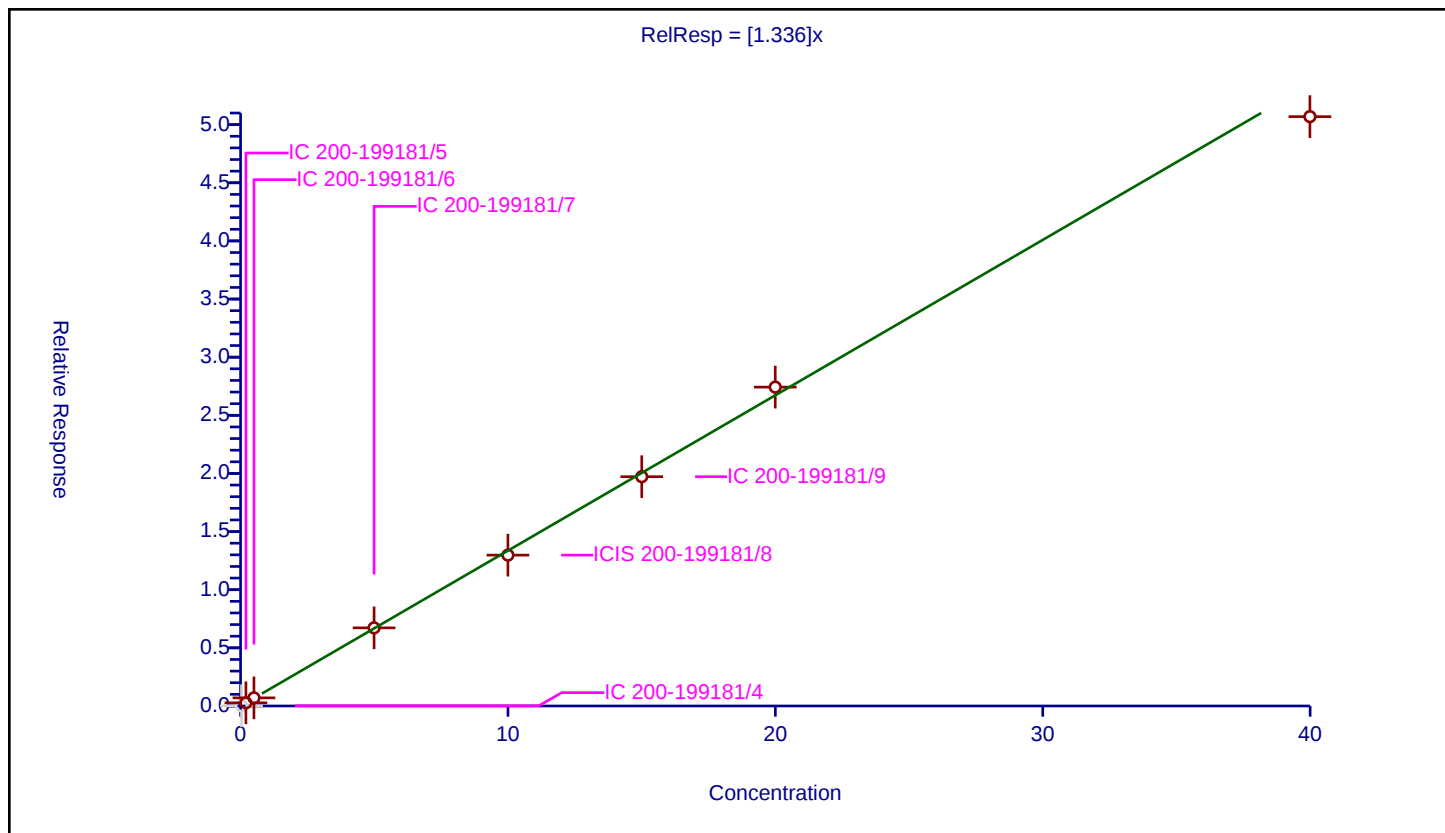
Curve Coefficients

Intercept: 0
 Slope: 1.336

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 3.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.021067	10.0	390176.0	0.600606	N
2	IC 200-199181/5	0.20044	0.272498	10.0	372884.0	1.359499	Y
3	IC 200-199181/6	0.500453	0.698748	10.0	367486.0	1.396232	Y
4	IC 200-199181/7	4.992563	6.721171	10.0	366637.0	1.346237	Y
5	ICIS 200-199181/8	9.99806	12.976461	10.0	383452.0	1.297898	Y
6	IC 200-199181/9	15.003557	19.720519	10.0	402424.0	1.31439	Y
7	IC 200-199181/12	19.99612	27.425335	10.0	389942.0	1.371533	Y
8	IC 200-199181/13	39.99224	50.688464	10.0	442187.0	1.267458	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

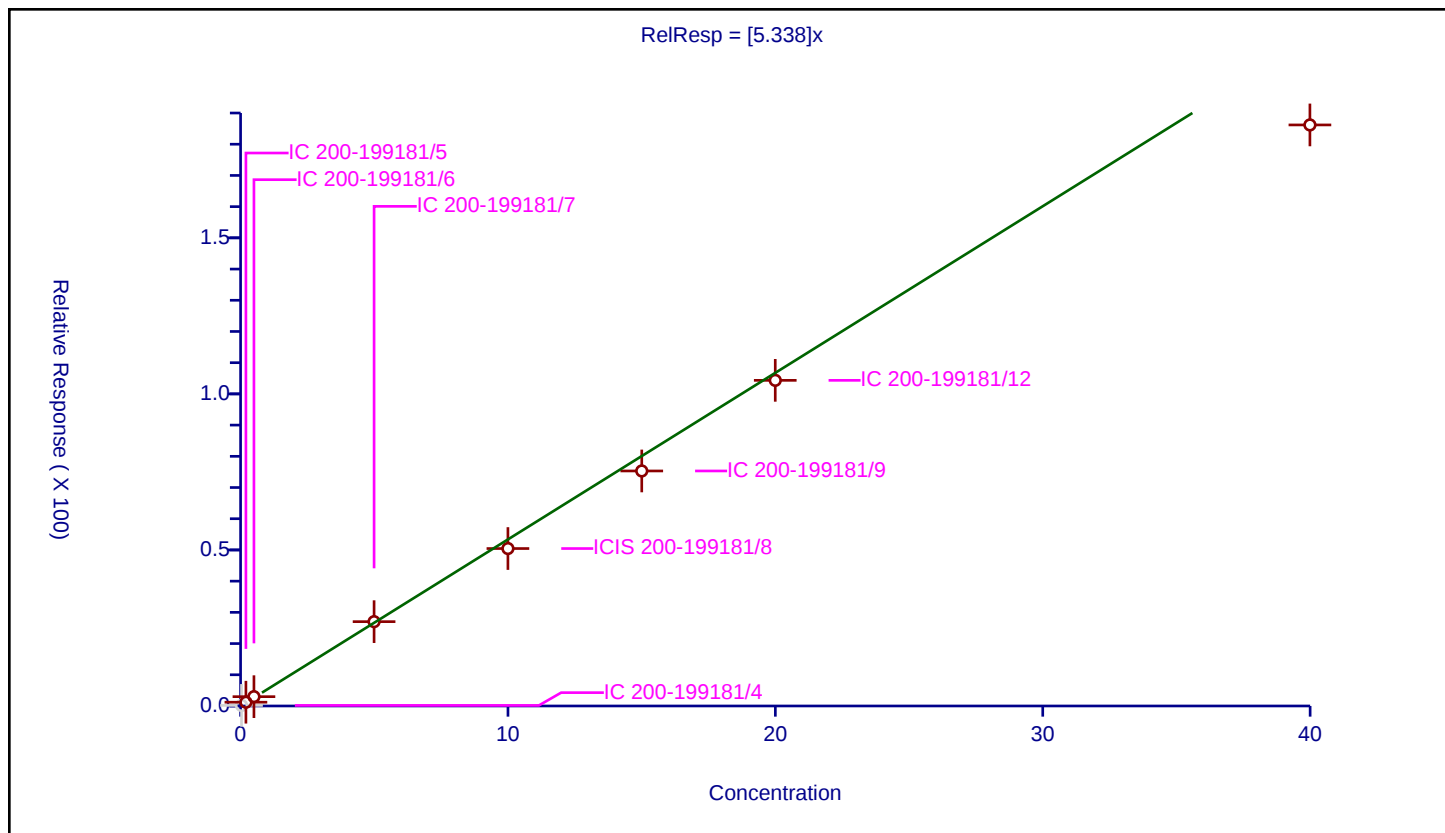
Curve Coefficients

Intercept: 0
 Slope: 5.338

Error Coefficients

Standard Error: 4050000
 Relative Standard Error: 9.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.186582	10.0	390176.0	5.319234	N
2	IC 200-199181/5	0.20044	1.210028	10.0	372884.0	6.036868	Y
3	IC 200-199181/6	0.500453	2.989937	10.0	367486.0	5.974466	Y
4	IC 200-199181/7	4.992563	27.022123	10.0	366637.0	5.412475	Y
5	ICIS 200-199181/8	9.99806	50.452547	10.0	383452.0	5.046234	Y
6	IC 200-199181/9	15.003557	75.308804	10.0	402424.0	5.019397	Y
7	IC 200-199181/12	19.99612	104.337799	10.0	389942.0	5.217902	Y
8	IC 200-199181/13	39.99224	186.178789	10.0	442187.0	4.655373	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

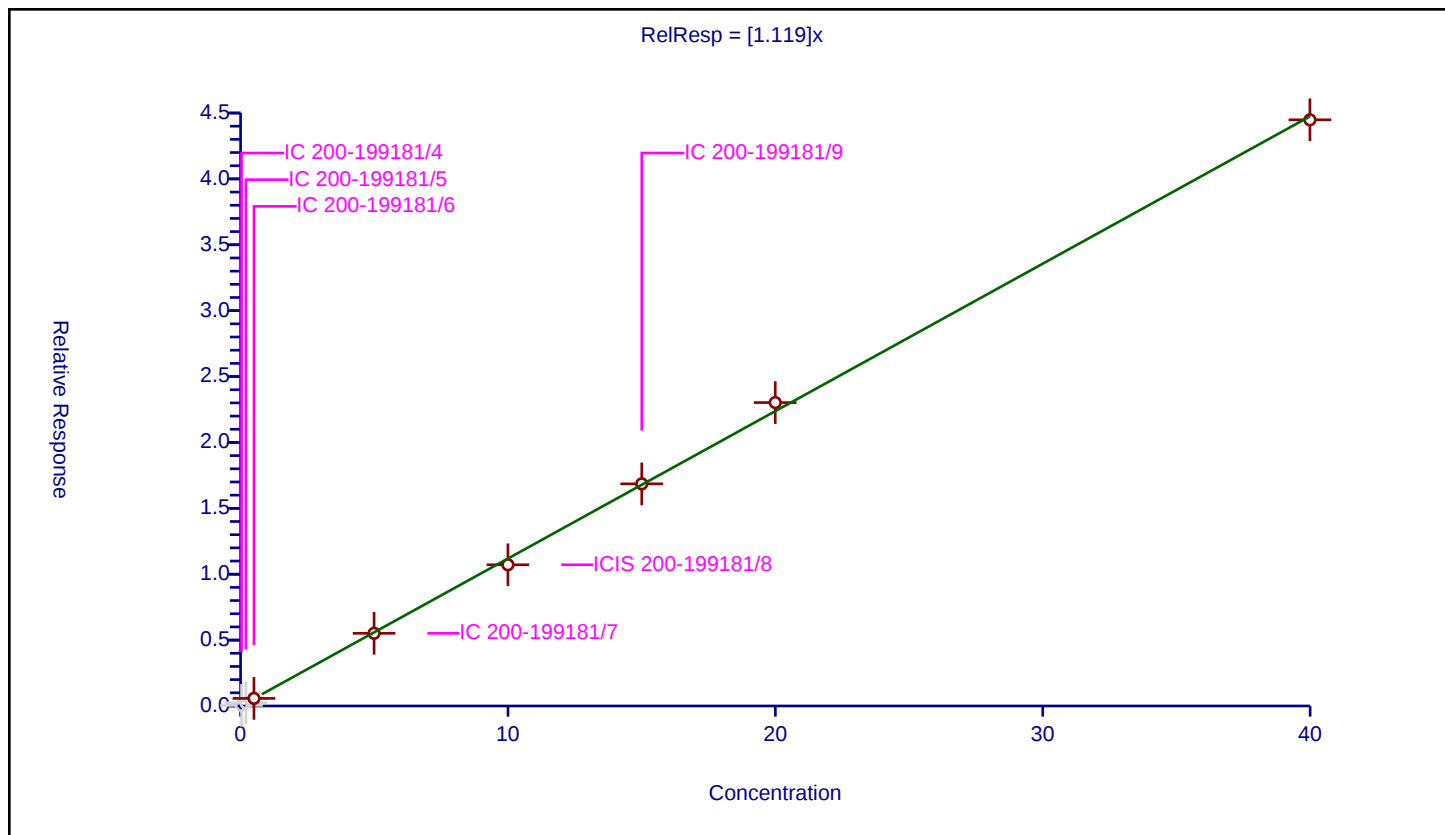
Curve Coefficients

Intercept: 0
 Slope: 1.119

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 2.7
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.046876	10.0	390176.0	1.336385	N
2	IC 200-199181/5	0.20044	0.237581	10.0	372884.0	1.185297	N
3	IC 200-199181/6	0.500453	0.57507	10.0	367486.0	1.149099	Y
4	IC 200-199181/7	4.992563	5.515046	10.0	366637.0	1.104652	Y
5	ICIS 200-199181/8	9.99806	10.717091	10.0	383452.0	1.071917	Y
6	IC 200-199181/9	15.003557	16.857841	10.0	402424.0	1.12359	Y
7	IC 200-199181/12	19.99612	23.025655	10.0	389942.0	1.151506	Y
8	IC 200-199181/13	39.99224	44.484596	10.0	442187.0	1.112331	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

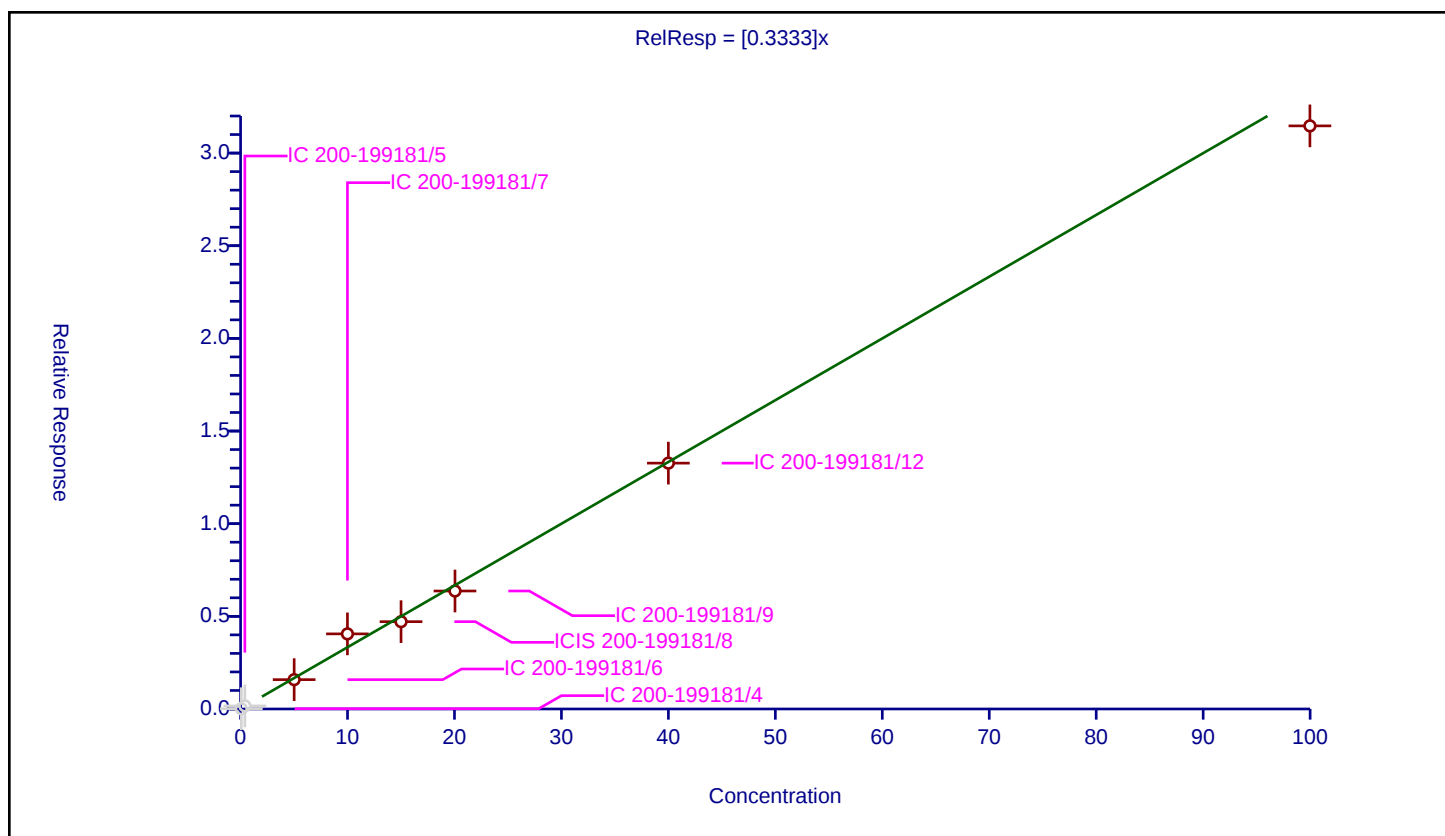
Curve Coefficients

Intercept: 0
Slope: 0.3333

Error Coefficients

Standard Error: 682000
Relative Standard Error: 10.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.070165	0.01525	10.0	390176.0	0.217337	N
2	IC 200-199181/5	0.400944	0.166567	10.0	372884.0	0.415436	N
3	IC 200-199181/6	5.010638	1.583217	10.0	367486.0	0.315971	Y
4	IC 200-199181/7	9.991593	4.052619	10.0	366637.0	0.405603	Y
5	ICIS 200-199181/8	15.003557	4.711776	10.0	383452.0	0.314044	Y
6	IC 200-199181/9	20.047856	6.367886	10.0	402424.0	0.317634	Y
7	IC 200-199181/12	39.998707	13.267153	10.0	389942.0	0.33169	Y
8	IC 200-199181/13	99.980599	31.467117	10.0	442187.0	0.314732	Y



Calibration

/ Ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

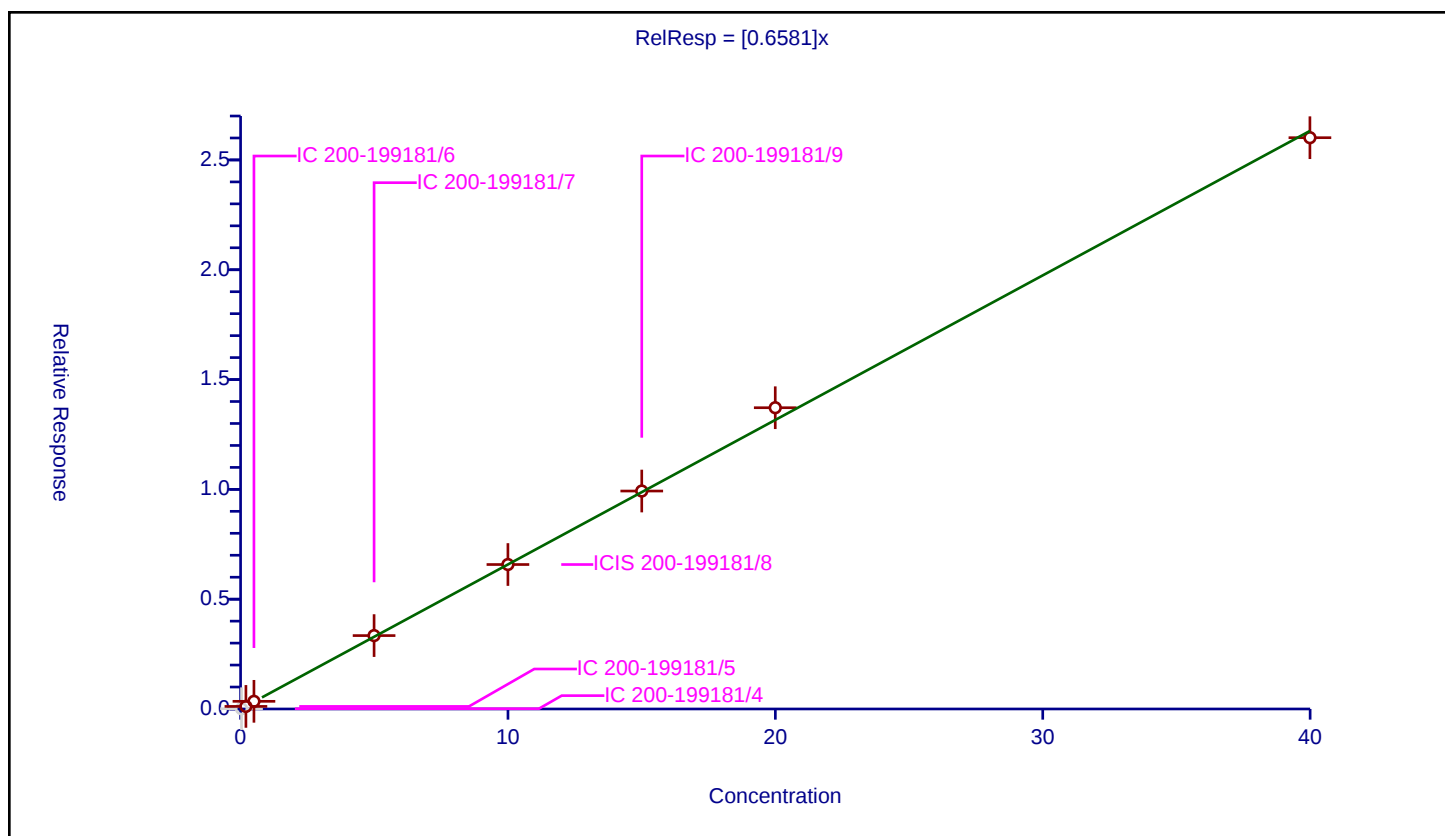
Curve Coefficients

Intercept: 0
Slope: 0.6581

Error Coefficients

Standard Error: 555000
Relative Standard Error: 5.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.012251	10.0	390176.0	0.349257	N
2	IC 200-199181/5	0.20044	0.116846	10.0	372884.0	0.582948	Y
3	IC 200-199181/6	0.500453	0.349646	10.0	367486.0	0.69866	Y
4	IC 200-199181/7	4.992563	3.341725	10.0	366637.0	0.669341	Y
5	ICIS 200-199181/8	9.99806	6.578346	10.0	383452.0	0.657962	Y
6	IC 200-199181/9	15.003557	9.924458	10.0	402424.0	0.661474	Y
7	IC 200-199181/12	19.99612	13.717143	10.0	389942.0	0.68599	Y
8	IC 200-199181/13	39.99224	26.01327	10.0	442187.0	0.650458	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

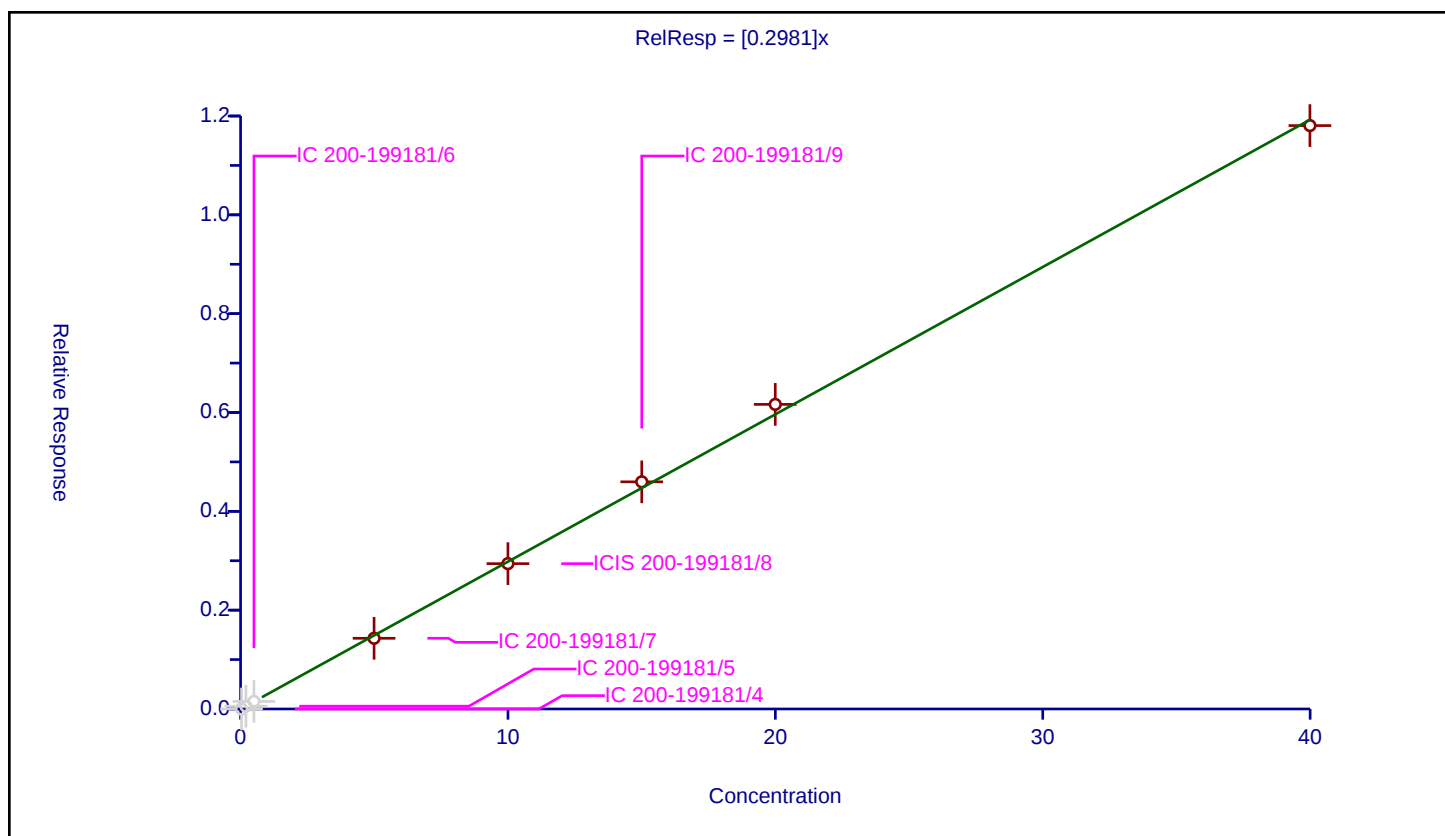
Curve Coefficients

Intercept: 0
Slope: 0.2981

Error Coefficients

Standard Error: 308000
Relative Standard Error: 3.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	390176.0	0.0	N
2	IC 200-199181/5	0.20044	0.056881	10.0	372884.0	0.283781	N
3	IC 200-199181/6	0.500453	0.15255	10.0	367486.0	0.304824	N
4	IC 200-199181/7	4.992563	1.430816	10.0	366637.0	0.286589	Y
5	ICIS 200-199181/8	9.99806	2.941568	10.0	383452.0	0.294214	Y
6	IC 200-199181/9	15.003557	4.597216	10.0	402424.0	0.306408	Y
7	IC 200-199181/12	19.99612	6.16443	10.0	389942.0	0.308281	Y
8	IC 200-199181/13	39.99224	11.806114	10.0	442187.0	0.29521	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

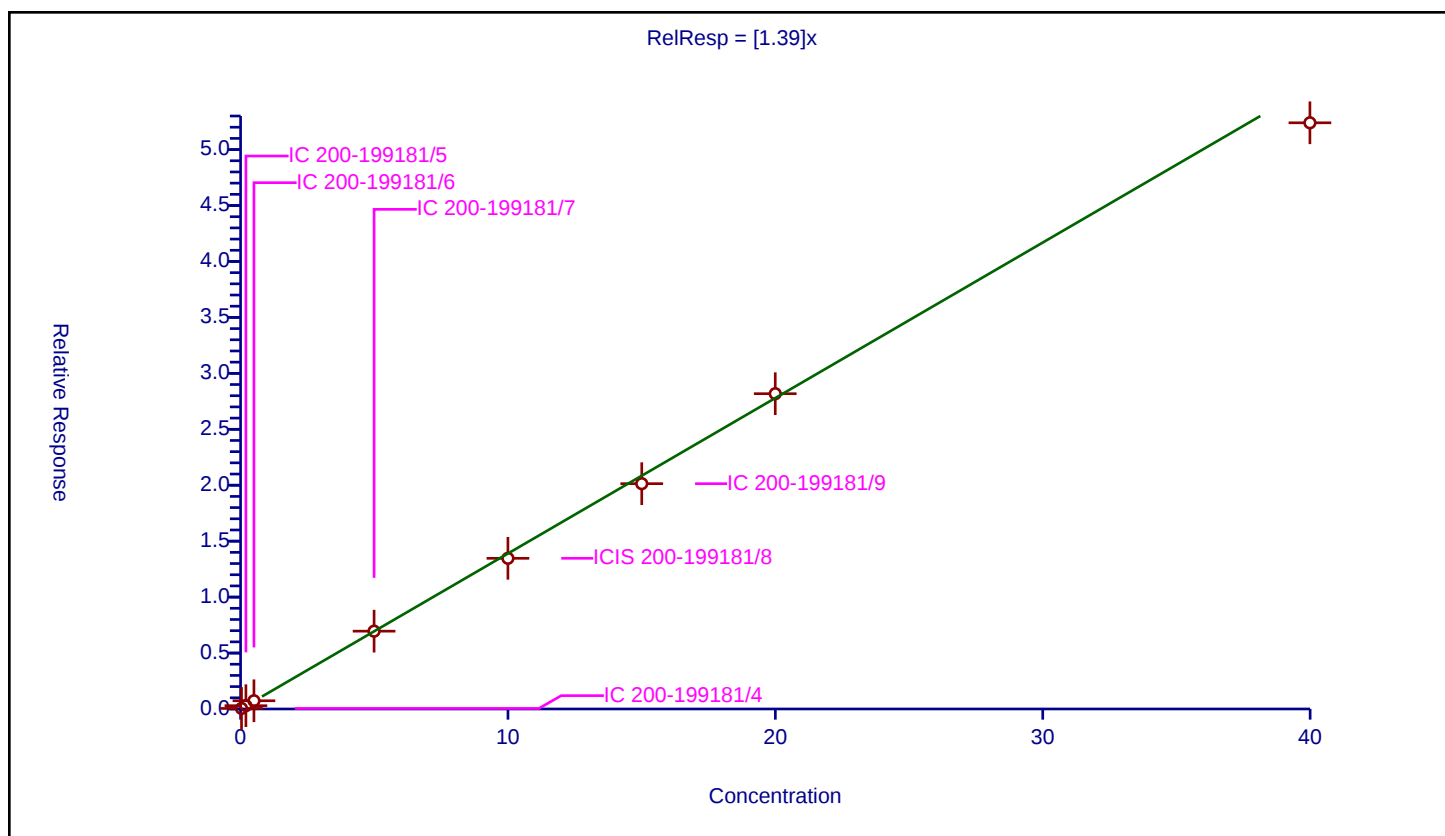
Curve Coefficients

Intercept: 0
Slope: 1.39

Error Coefficients

Standard Error: 1040000
Relative Standard Error: 4.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.048312	10.0	390176.0	1.377302	Y
2	IC 200-199181/5	0.20044	0.294327	10.0	372884.0	1.468409	Y
3	IC 200-199181/6	0.500453	0.735593	10.0	367486.0	1.469855	Y
4	IC 200-199181/7	4.992563	6.955163	10.0	366637.0	1.393105	Y
5	ICIS 200-199181/8	9.99806	13.467344	10.0	383452.0	1.346996	Y
6	IC 200-199181/9	15.003557	20.139778	10.0	402424.0	1.342334	Y
7	IC 200-199181/12	19.99612	28.180704	10.0	389942.0	1.409309	Y
8	IC 200-199181/13	39.99224	52.393671	10.0	442187.0	1.310096	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

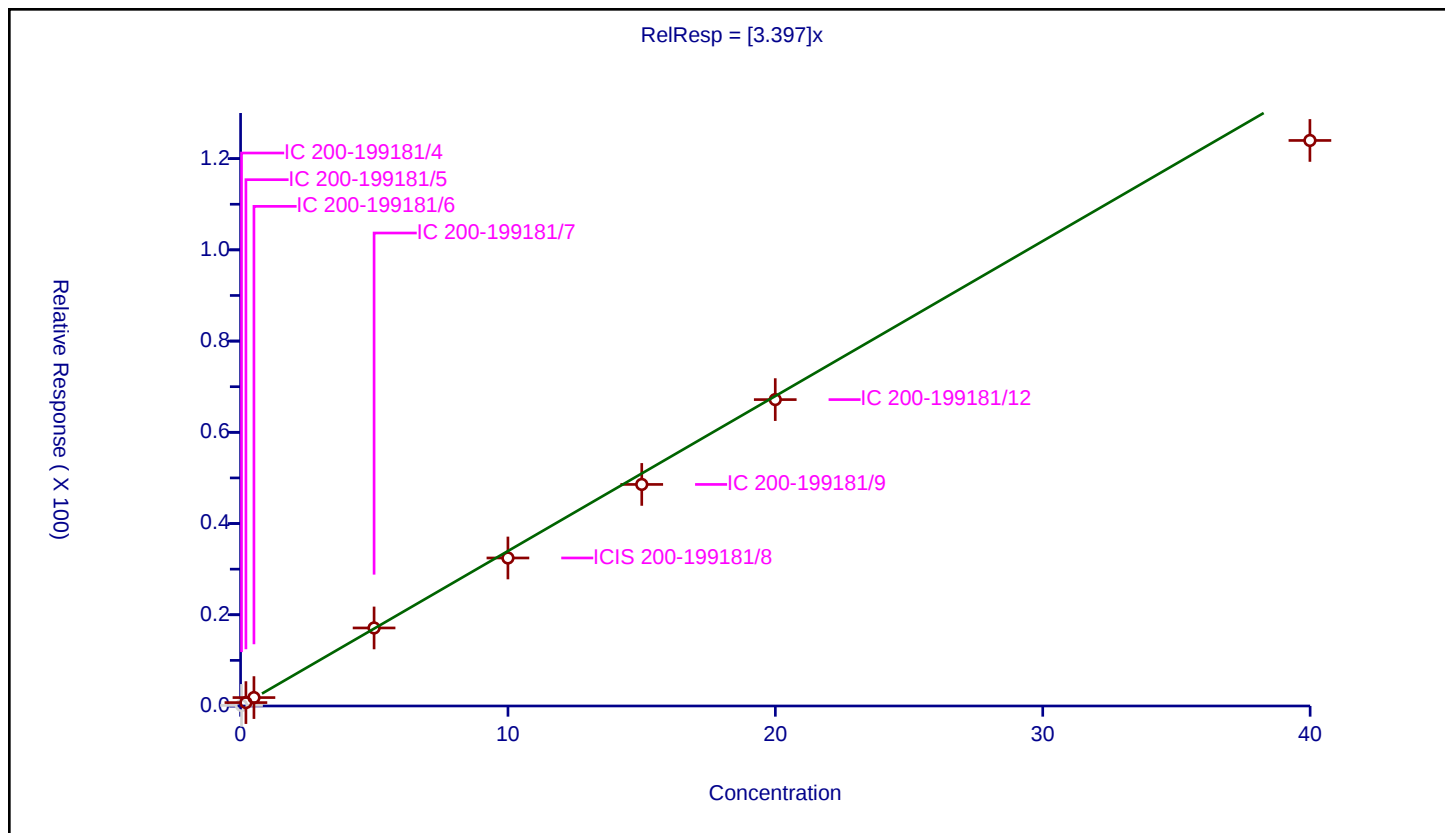
Curve Coefficients

Intercept: 0
 Slope: 3.397

Error Coefficients

Standard Error: 2670000
 Relative Standard Error: 6.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.126174	10.0	390176.0	3.597059	N
2	IC 200-199181/5	0.20044	0.746693	10.0	372884.0	3.725277	Y
3	IC 200-199181/6	0.500453	1.845594	10.0	367486.0	3.68785	Y
4	IC 200-199181/7	4.992563	17.10943	10.0	366637.0	3.426983	Y
5	ICIS 200-199181/8	9.99806	32.448468	10.0	383452.0	3.245476	Y
6	IC 200-199181/9	15.003557	48.573917	10.0	402424.0	3.237493	Y
7	IC 200-199181/12	19.99612	67.169784	10.0	389942.0	3.359141	Y
8	IC 200-199181/13	39.99224	123.986481	10.0	442187.0	3.100264	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

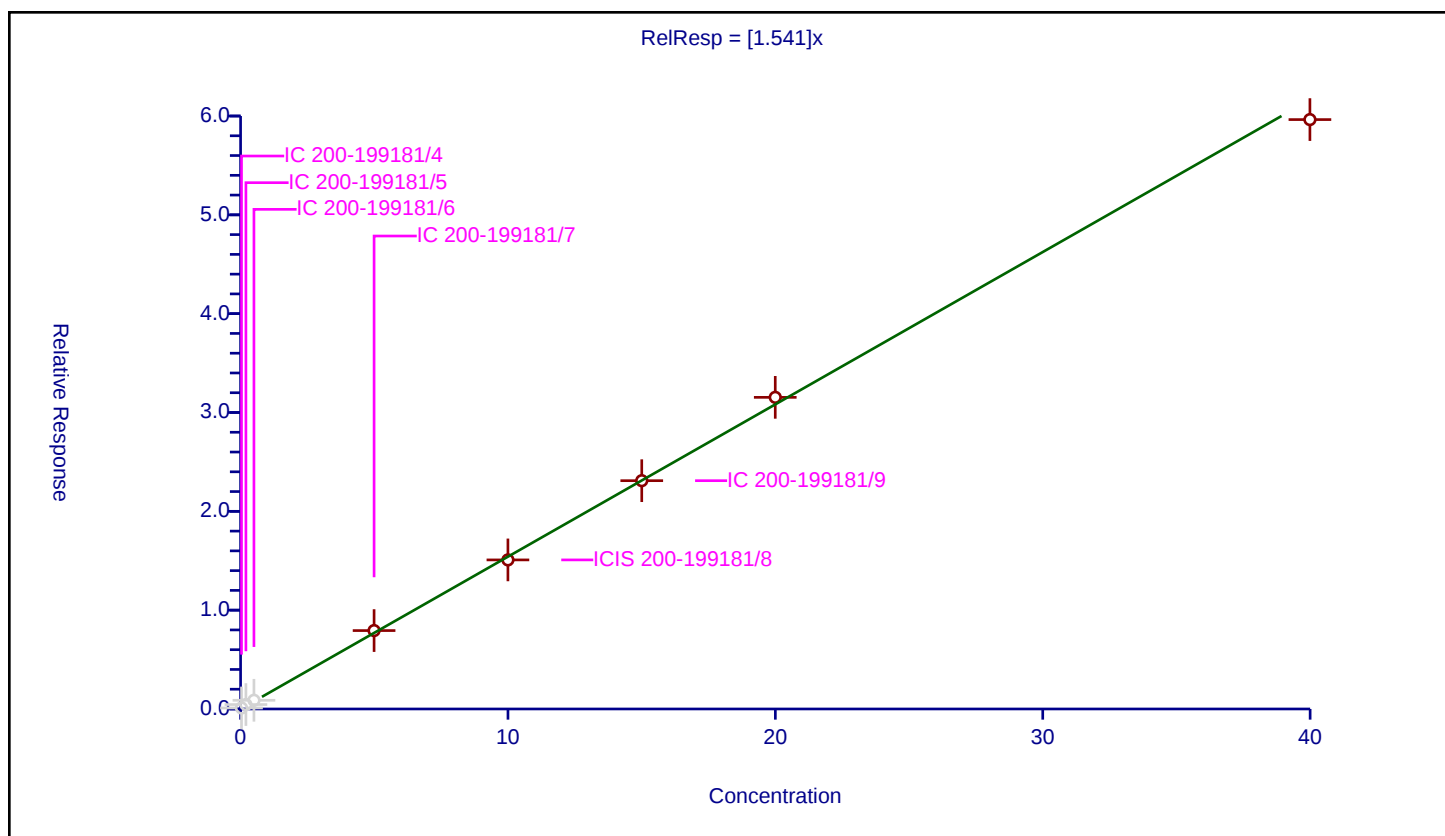
Curve Coefficients

Intercept: 0
Slope: 1.541

Error Coefficients

Standard Error: 1560000
Relative Standard Error: 2.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.102877	10.0	390176.0	2.932885	N
2	IC 200-199181/5	0.20044	0.45006	10.0	372884.0	2.245362	N
3	IC 200-199181/6	0.500453	0.879789	10.0	367486.0	1.757986	N
4	IC 200-199181/7	4.992563	7.935178	10.0	366637.0	1.5894	Y
5	ICIS 200-199181/8	9.99806	15.083426	10.0	383452.0	1.508635	Y
6	IC 200-199181/9	15.003557	23.101604	10.0	402424.0	1.539742	Y
7	IC 200-199181/12	19.99612	31.53451	10.0	389942.0	1.577031	Y
8	IC 200-199181/13	39.99224	59.637755	10.0	442187.0	1.491233	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

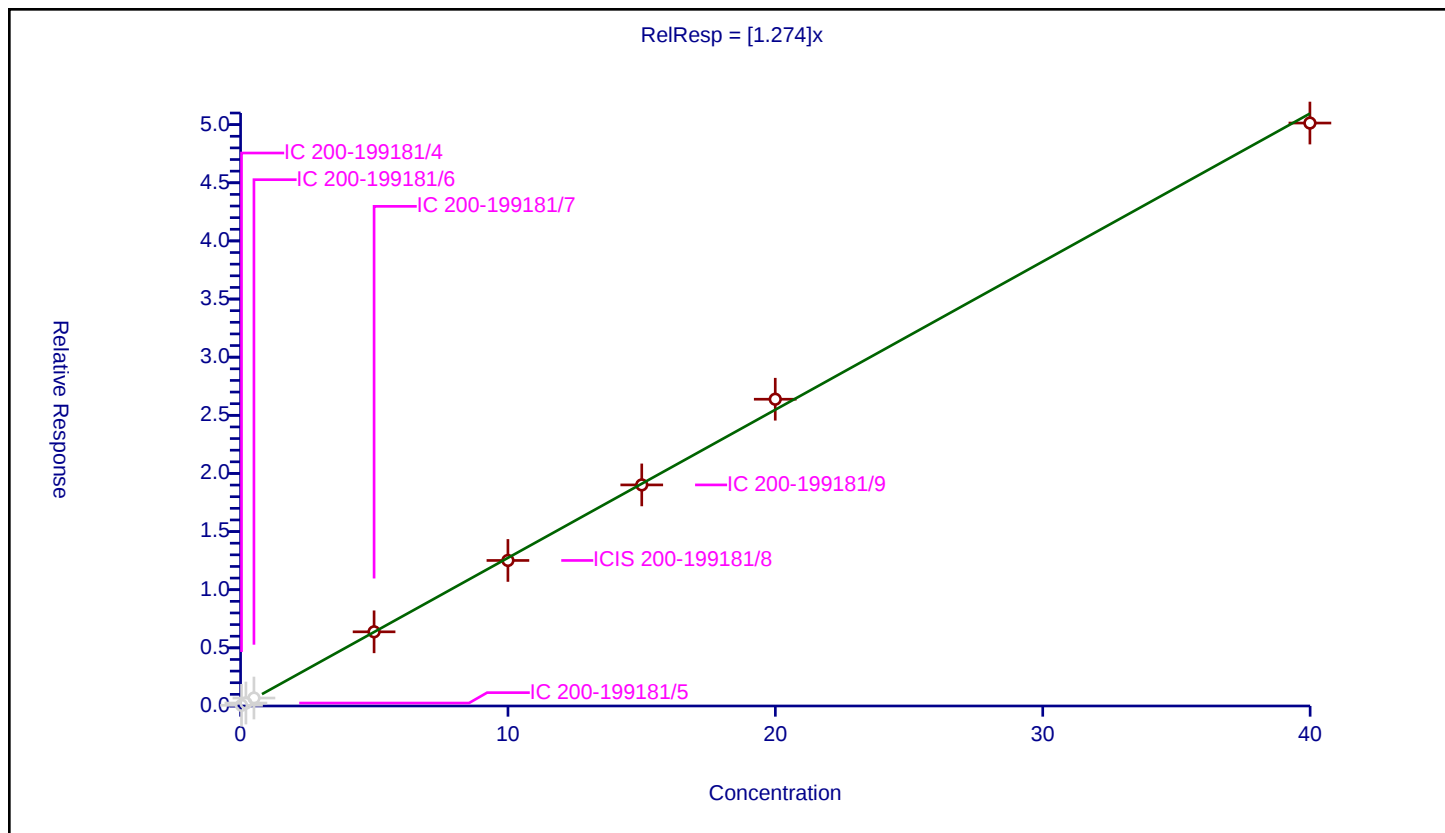
Curve Coefficients

Intercept: 0
Slope: 1.274

Error Coefficients

Standard Error: 1310000
Relative Standard Error: 2.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.057923	10.0	390176.0	1.651301	N
2	IC 200-199181/5	0.20044	0.252947	10.0	372884.0	1.261962	N
3	IC 200-199181/6	0.500453	0.684135	10.0	367486.0	1.367032	N
4	IC 200-199181/7	4.992563	6.380562	10.0	366637.0	1.278013	Y
5	ICIS 200-199181/8	9.99806	12.51789	10.0	383452.0	1.252032	Y
6	IC 200-199181/9	15.003557	19.01492	10.0	402424.0	1.267361	Y
7	IC 200-199181/12	19.99612	26.383667	10.0	389942.0	1.319439	Y
8	IC 200-199181/13	39.99224	50.137091	10.0	442187.0	1.253671	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

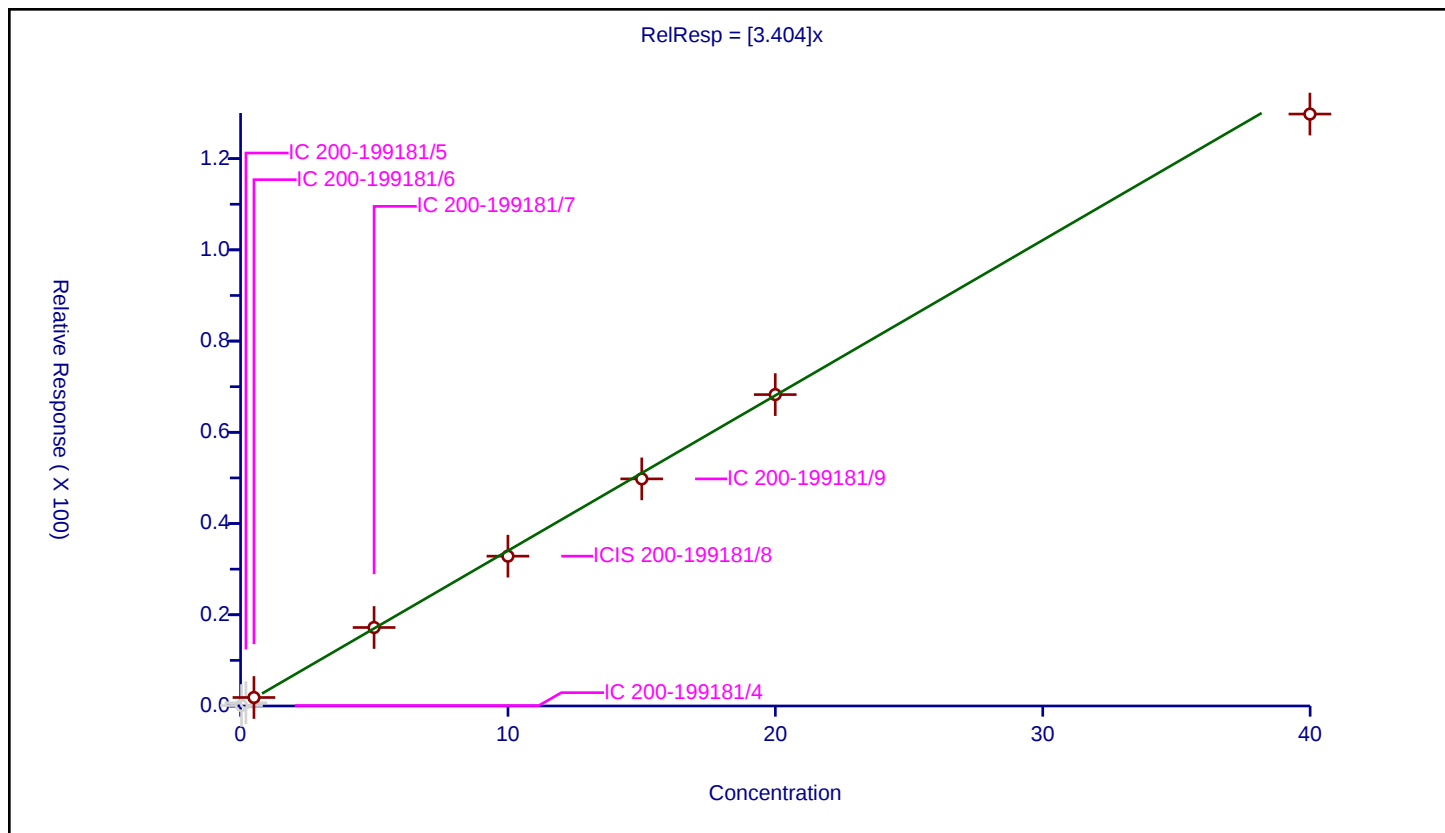
Curve Coefficients

Intercept: 0
 Slope: 3.404

Error Coefficients

Standard Error: 3030000
 Relative Standard Error: 5.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.104773	10.0	390176.0	2.986955	N
2	IC 200-199181/5	0.20044	0.709926	10.0	372884.0	3.541843	N
3	IC 200-199181/6	0.500453	1.859146	10.0	367486.0	3.714929	Y
4	IC 200-199181/7	4.992563	17.210647	10.0	366637.0	3.447257	Y
5	ICIS 200-199181/8	9.99806	32.846015	10.0	383452.0	3.285239	Y
6	IC 200-199181/9	15.003557	49.790296	10.0	402424.0	3.318566	Y
7	IC 200-199181/12	19.99612	68.271281	10.0	389942.0	3.414226	Y
8	IC 200-199181/13	39.99224	129.772223	10.0	442187.0	3.244935	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

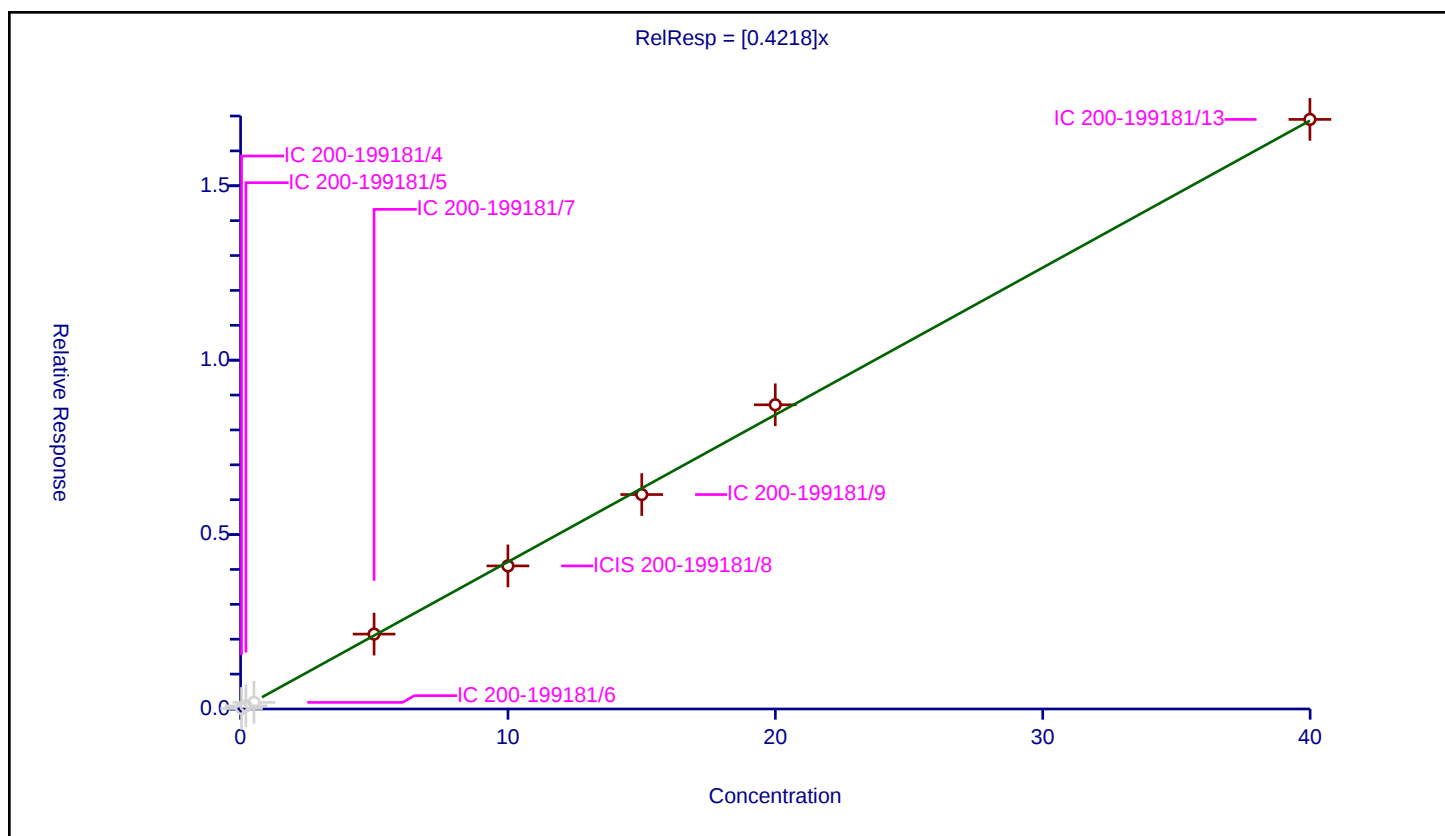
Curve Coefficients

Intercept: 0
Slope: 0.4218

Error Coefficients

Standard Error: 438000
Relative Standard Error: 2.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.015173	10.0	390176.0	0.432553	N
2	IC 200-199181/5	0.20044	0.09043	10.0	372884.0	0.45116	N
3	IC 200-199181/6	0.500453	0.189177	10.0	367486.0	0.378012	N
4	IC 200-199181/7	4.992563	2.147028	10.0	366637.0	0.430045	Y
5	ICIS 200-199181/8	9.99806	4.102078	10.0	383452.0	0.410287	Y
6	IC 200-199181/9	15.003557	6.147471	10.0	402424.0	0.409734	Y
7	IC 200-199181/12	19.99612	8.721425	10.0	389942.0	0.436156	Y
8	IC 200-199181/13	39.99224	16.902713	10.0	442187.0	0.42265	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

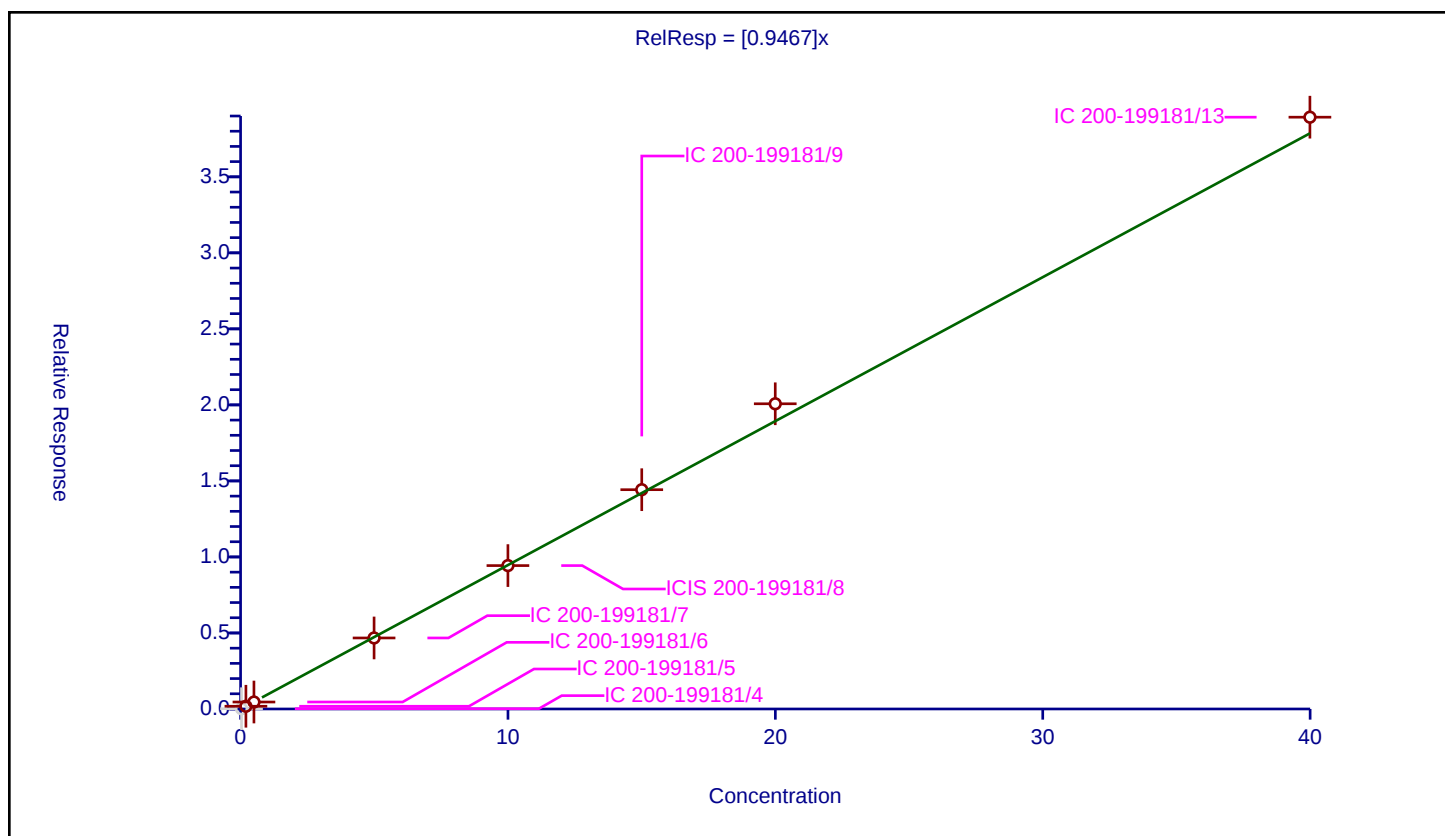
Curve Coefficients

Intercept: 0
Slope: 0.9467

Error Coefficients

Standard Error: 824000
Relative Standard Error: 3.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.018171	10.0	390176.0	0.518041	N
2	IC 200-199181/5	0.20044	0.179251	10.0	372884.0	0.894291	Y
3	IC 200-199181/6	0.500453	0.457922	10.0	367486.0	0.915016	Y
4	IC 200-199181/7	4.992563	4.671105	10.0	366637.0	0.935613	Y
5	ICIS 200-199181/8	9.99806	9.430959	10.0	383452.0	0.943279	Y
6	IC 200-199181/9	15.003557	14.423817	10.0	402424.0	0.96136	Y
7	IC 200-199181/12	19.99612	20.073524	10.0	389942.0	1.003871	Y
8	IC 200-199181/13	39.99224	38.923193	10.0	442187.0	0.973269	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

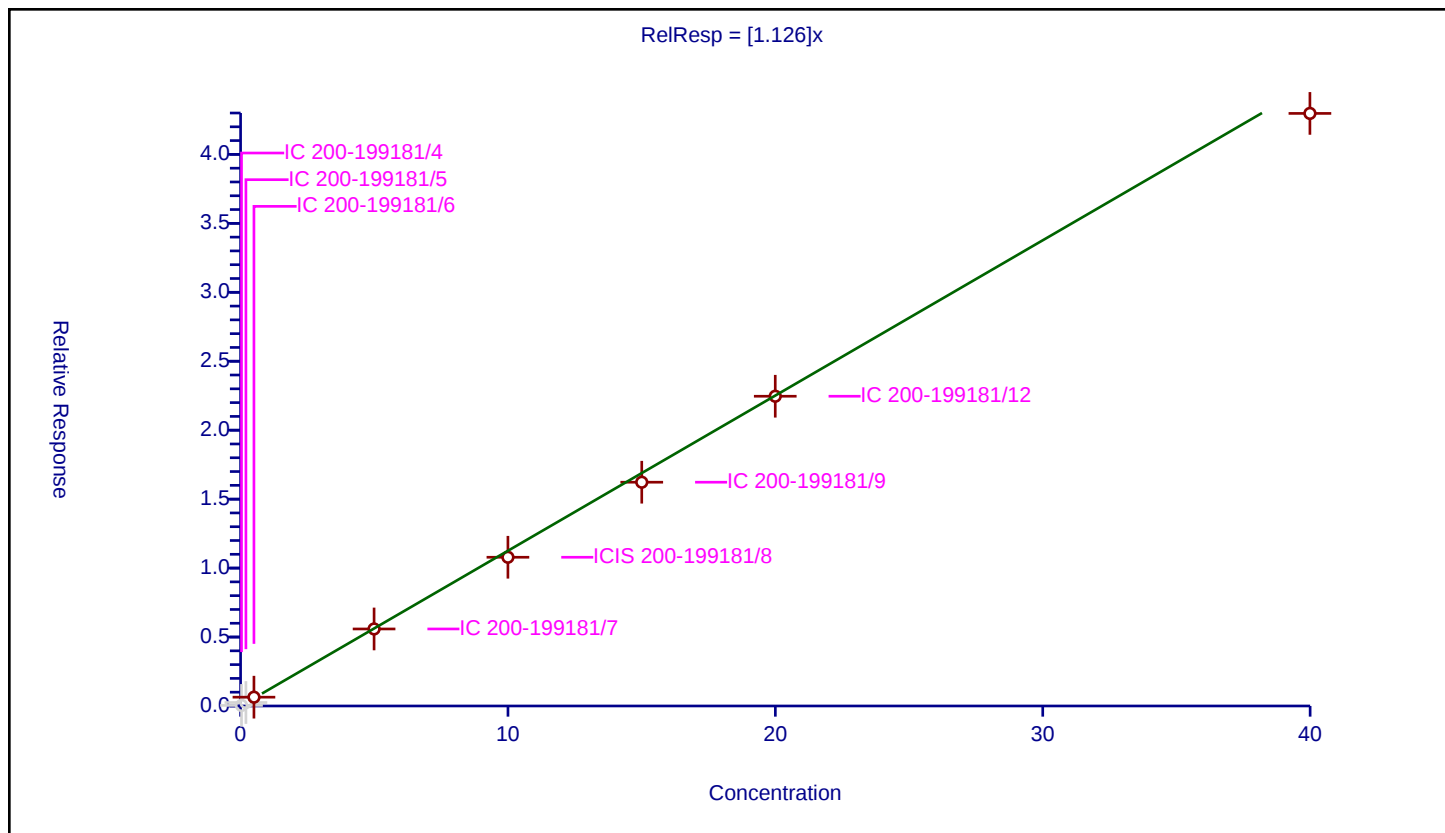
Curve Coefficients

Intercept: 0
 Slope: 1.126

Error Coefficients

Standard Error: 1000000
 Relative Standard Error: 6.8
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.040776	10.0	390176.0	1.162486	N
2	IC 200-199181/5	0.20044	0.253135	10.0	372884.0	1.262899	N
3	IC 200-199181/6	0.500453	0.639045	10.0	367486.0	1.276934	Y
4	IC 200-199181/7	4.992563	5.586043	10.0	366637.0	1.118873	Y
5	ICIS 200-199181/8	9.99806	10.785965	10.0	383452.0	1.078806	Y
6	IC 200-199181/9	15.003557	16.226666	10.0	402424.0	1.081521	Y
7	IC 200-199181/12	19.99612	22.461879	10.0	389942.0	1.123312	Y
8	IC 200-199181/13	39.99224	42.97182	10.0	442187.0	1.074504	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

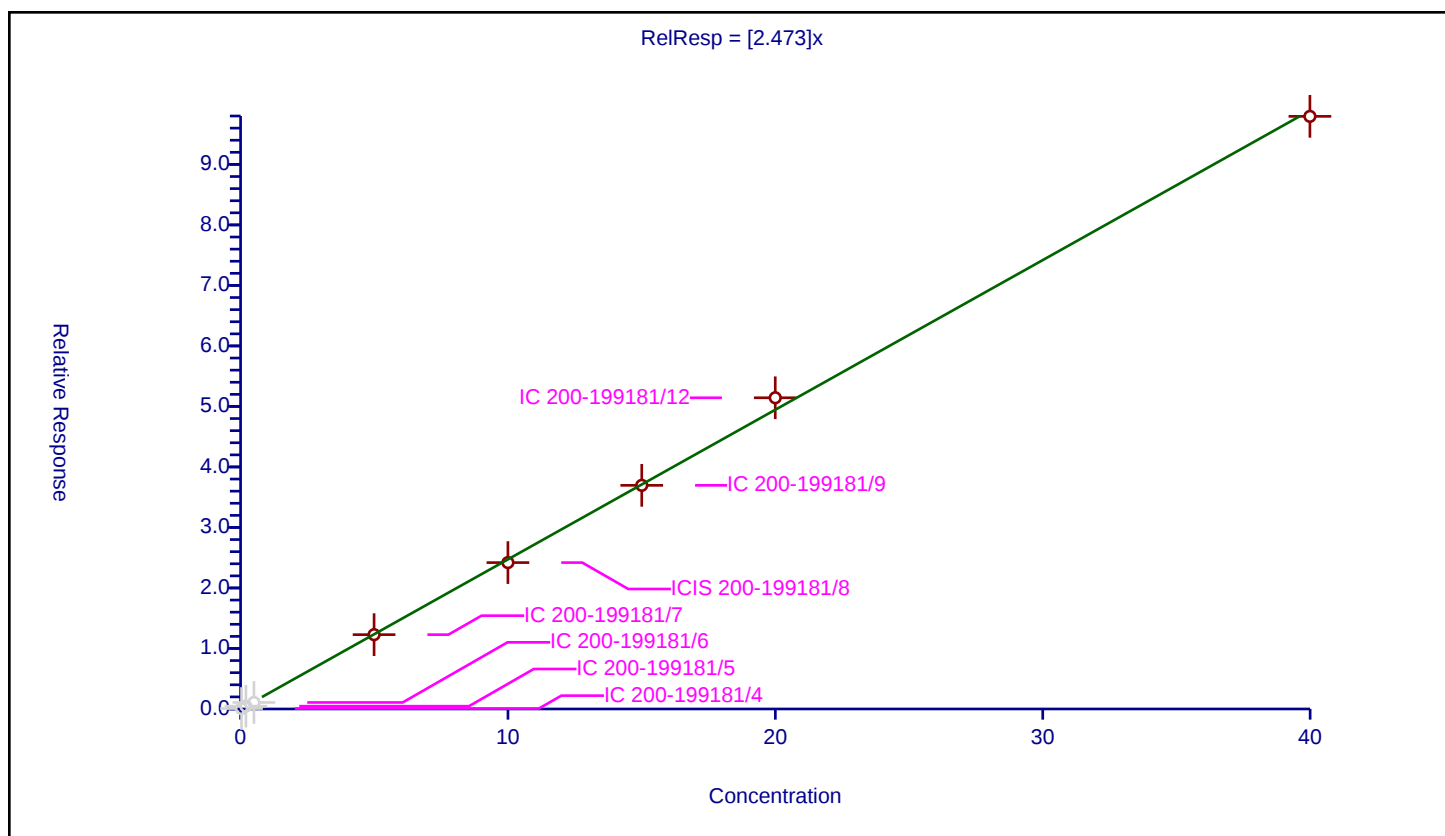
Curve Coefficients

Intercept: 0
Slope: 2.473

Error Coefficients

Standard Error: 2550000
Relative Standard Error: 2.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.075171	10.0	390176.0	2.143038	N
2	IC 200-199181/5	0.20044	0.464059	10.0	372884.0	2.315203	N
3	IC 200-199181/6	0.500453	1.076612	10.0	367486.0	2.151278	N
4	IC 200-199181/7	4.992563	12.283567	10.0	366637.0	2.460373	Y
5	ICIS 200-199181/8	9.99806	24.192806	10.0	383452.0	2.41975	Y
6	IC 200-199181/9	15.003557	36.961314	10.0	402424.0	2.463503	Y
7	IC 200-199181/12	19.99612	51.43229	10.0	389942.0	2.572114	Y
8	IC 200-199181/13	39.99224	97.942364	10.0	442187.0	2.449034	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

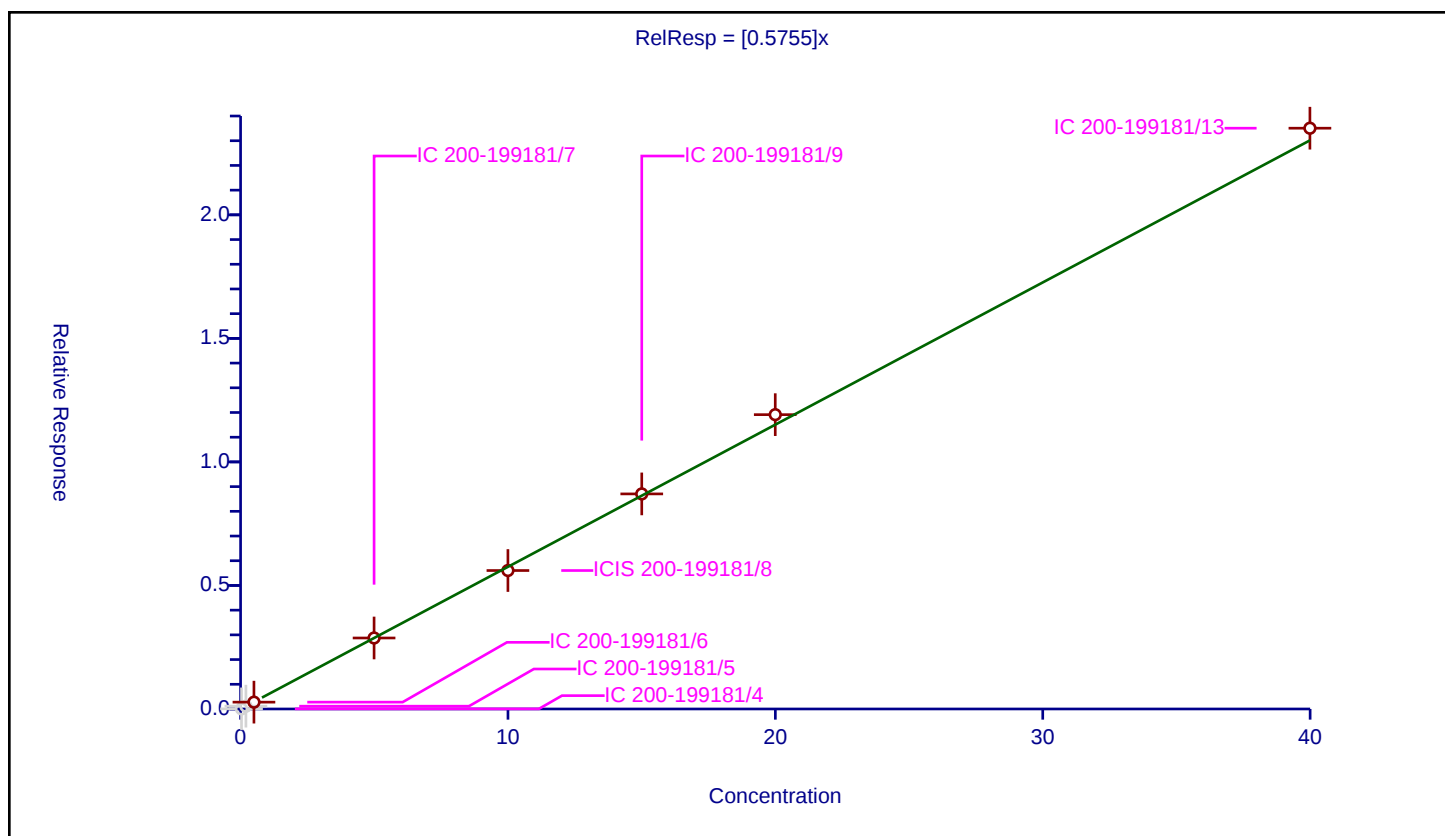
Curve Coefficients

Intercept: 0
Slope: 0.5755

Error Coefficients

Standard Error: 543000
Relative Standard Error: 2.8
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.004536	10.0	390176.0	0.129328	N
2	IC 200-199181/5	0.20044	0.113413	10.0	372884.0	0.565823	N
3	IC 200-199181/6	0.500453	0.276691	10.0	367486.0	0.552881	Y
4	IC 200-199181/7	4.992563	2.873905	10.0	366637.0	0.575637	Y
5	ICIS 200-199181/8	9.99806	5.603804	10.0	383452.0	0.560489	Y
6	IC 200-199181/9	15.003557	8.705072	10.0	402424.0	0.580201	Y
7	IC 200-199181/12	19.99612	11.912336	10.0	389942.0	0.595732	Y
8	IC 200-199181/13	39.99224	23.506503	10.0	442187.0	0.587777	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

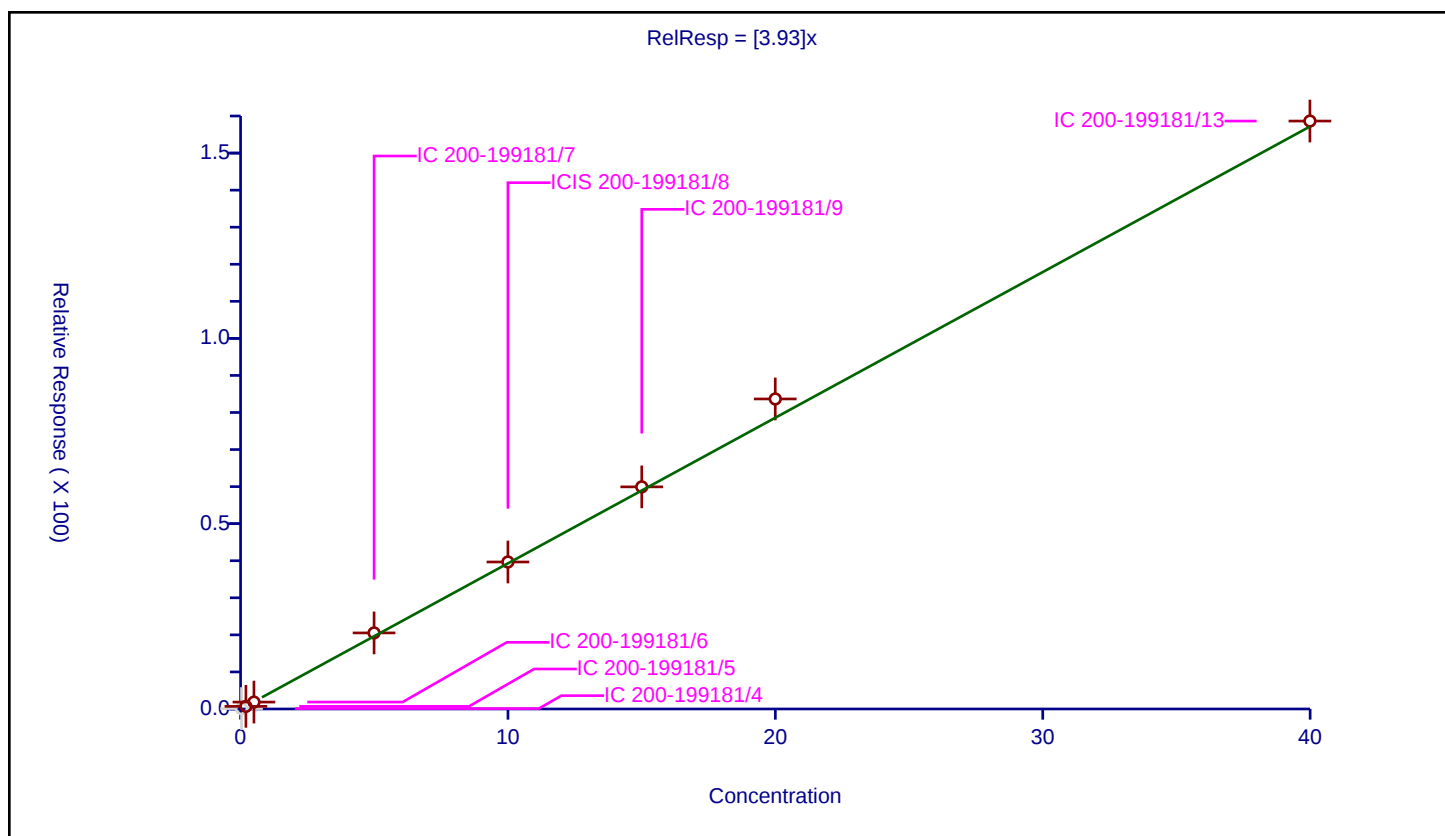
Curve Coefficients

Intercept: 0
Slope: 3.93

Error Coefficients

Standard Error: 3380000
Relative Standard Error: 5.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.113564	10.0	390176.0	3.237572	N
2	IC 200-199181/5	0.20044	0.711401	10.0	372884.0	3.549202	Y
3	IC 200-199181/6	0.500453	1.868915	10.0	367486.0	3.734449	Y
4	IC 200-199181/7	4.992563	20.527443	10.0	366637.0	4.111604	Y
5	ICIS 200-199181/8	9.99806	39.667077	10.0	383452.0	3.967477	Y
6	IC 200-199181/9	15.003557	59.933404	10.0	402424.0	3.994613	Y
7	IC 200-199181/12	19.99612	83.655646	10.0	389942.0	4.183594	Y
8	IC 200-199181/13	39.99224	158.637206	10.0	442187.0	3.9667	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

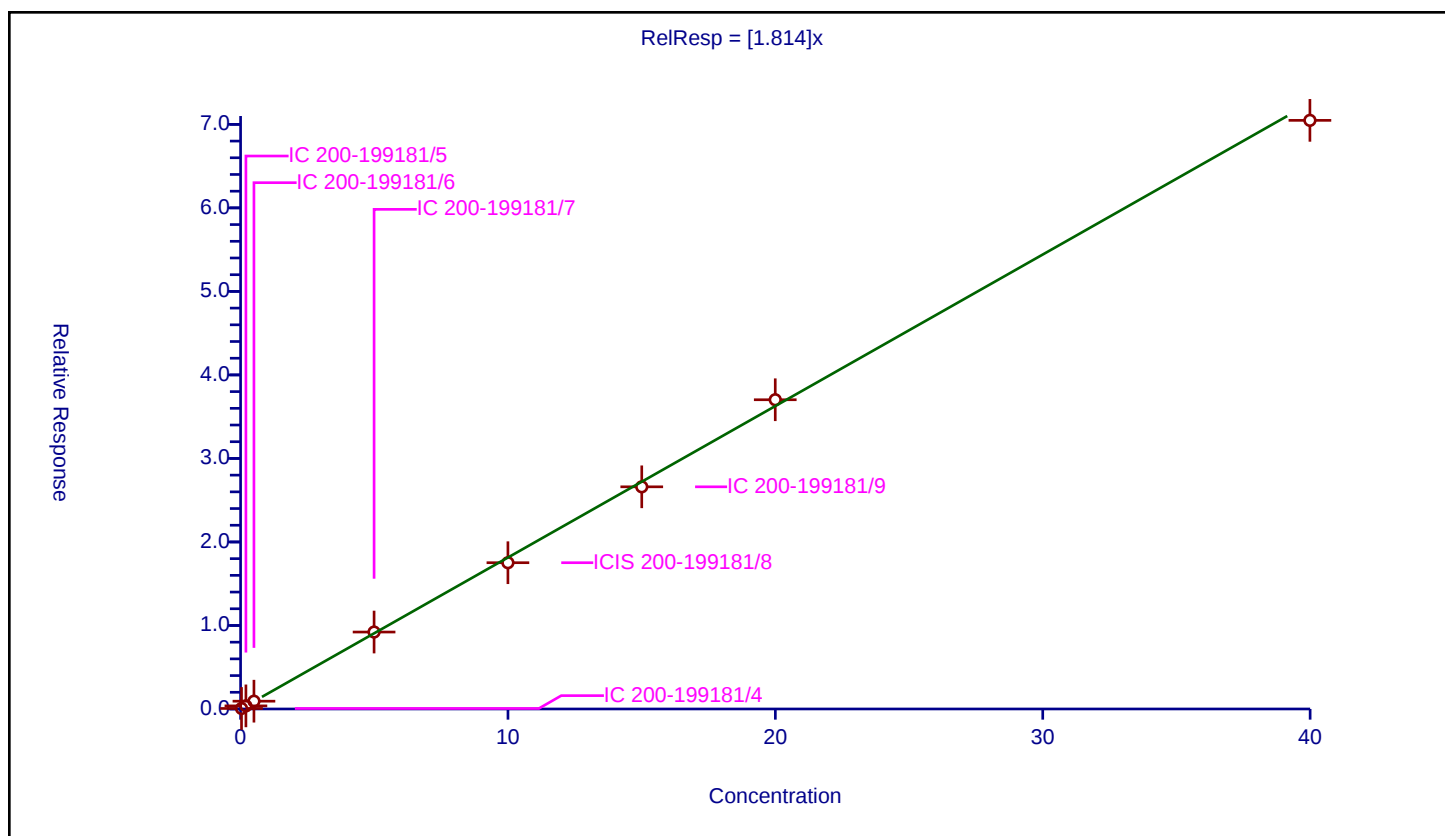
Curve Coefficients

Intercept: 0
Slope: 1.814

Error Coefficients

Standard Error: 1390000
Relative Standard Error: 2.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.063612	10.0	390176.0	1.813508	Y
2	IC 200-199181/5	0.20044	0.37041	10.0	372884.0	1.847988	Y
3	IC 200-199181/6	0.500453	0.932933	10.0	367486.0	1.86418	Y
4	IC 200-199181/7	4.992563	9.214455	10.0	366637.0	1.845636	Y
5	ICIS 200-199181/8	9.99806	17.514004	10.0	383452.0	1.75174	Y
6	IC 200-199181/9	15.003557	26.603483	10.0	402424.0	1.773145	Y
7	IC 200-199181/12	19.99612	37.026455	10.0	389942.0	1.851682	Y
8	IC 200-199181/13	39.99224	70.480001	10.0	442187.0	1.762342	Y



Calibration

/ Hexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

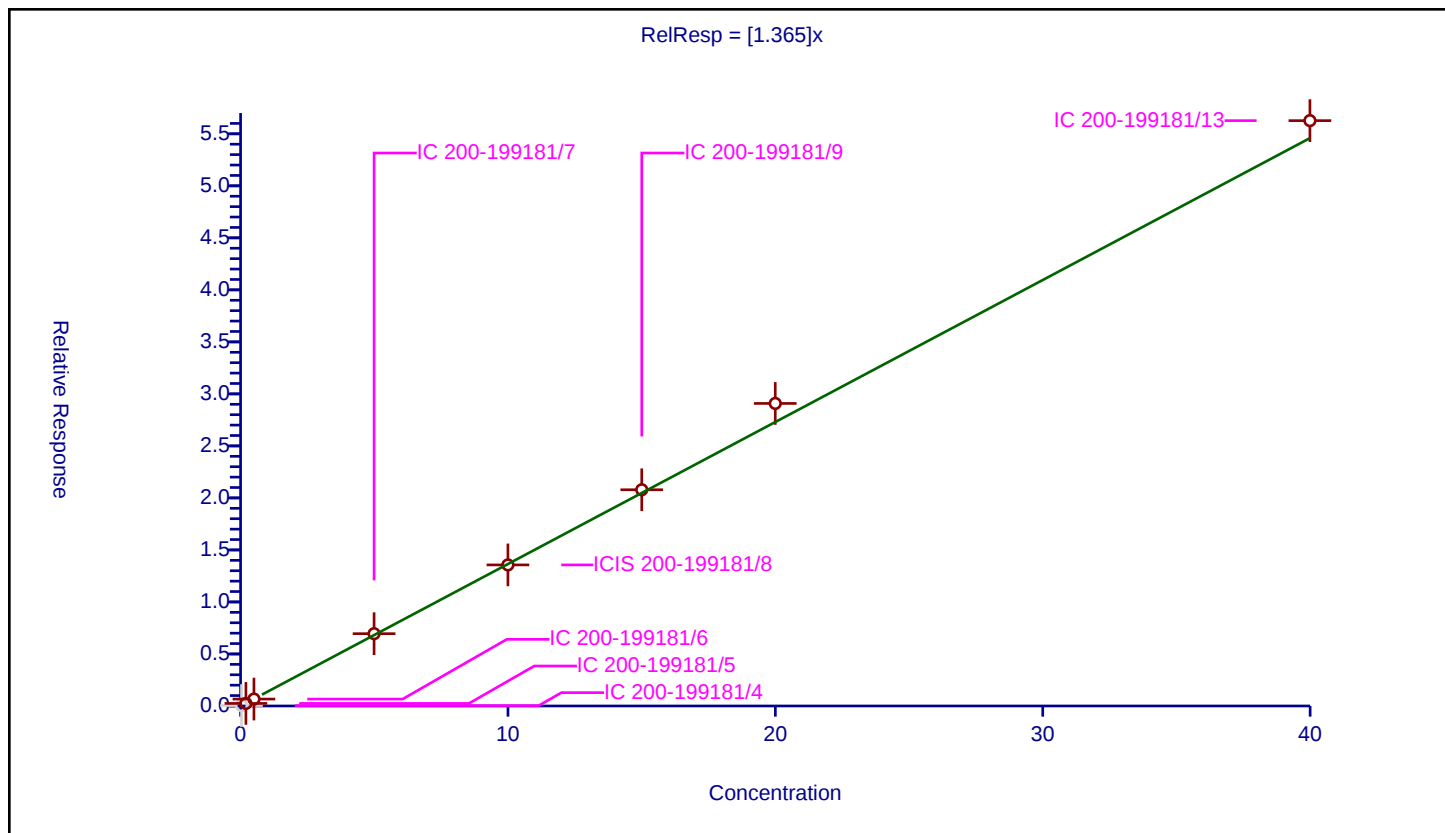
Curve Coefficients

Intercept: 0
 Slope: 1.365

Error Coefficients

Standard Error: 1190000
 Relative Standard Error: 5.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.042186	10.0	390176.0	1.202673	N
2	IC 200-199181/5	0.20044	0.246431	10.0	372884.0	1.22945	Y
3	IC 200-199181/6	0.500453	0.665223	10.0	367486.0	1.329242	Y
4	IC 200-199181/7	4.992563	6.950881	10.0	366637.0	1.392247	Y
5	ICIS 200-199181/8	9.99806	13.561306	10.0	383452.0	1.356394	Y
6	IC 200-199181/9	15.003557	20.785589	10.0	402424.0	1.385377	Y
7	IC 200-199181/12	19.99612	29.083377	10.0	389942.0	1.454451	Y
8	IC 200-199181/13	39.99224	56.266941	10.0	442187.0	1.406946	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

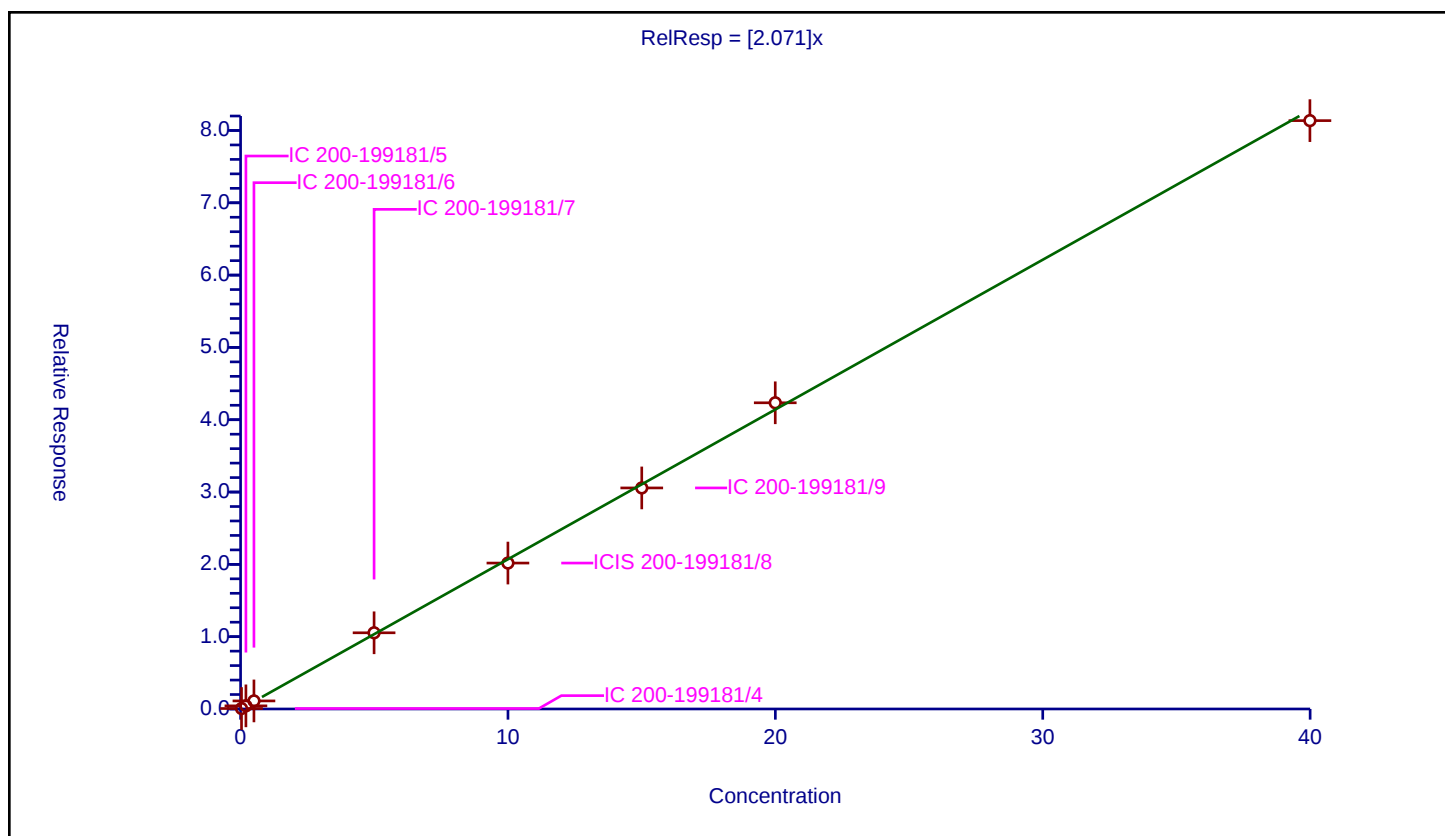
Curve Coefficients

Intercept: 0
 Slope: 2.071

Error Coefficients

Standard Error: 1600000
 Relative Standard Error: 5.6
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.064843	10.0	390176.0	1.84858	Y
2	IC 200-199181/5	0.20044	0.434559	10.0	372884.0	2.168028	Y
3	IC 200-199181/6	0.500453	1.116342	10.0	367486.0	2.230665	Y
4	IC 200-199181/7	4.992563	10.536143	10.0	366637.0	2.110368	Y
5	ICIS 200-199181/8	9.99806	20.181483	10.0	383452.0	2.01854	Y
6	IC 200-199181/9	15.003557	30.570095	10.0	402424.0	2.037523	Y
7	IC 200-199181/12	19.99612	42.343477	10.0	389942.0	2.117585	Y
8	IC 200-199181/13	39.99224	81.360759	10.0	442187.0	2.034414	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

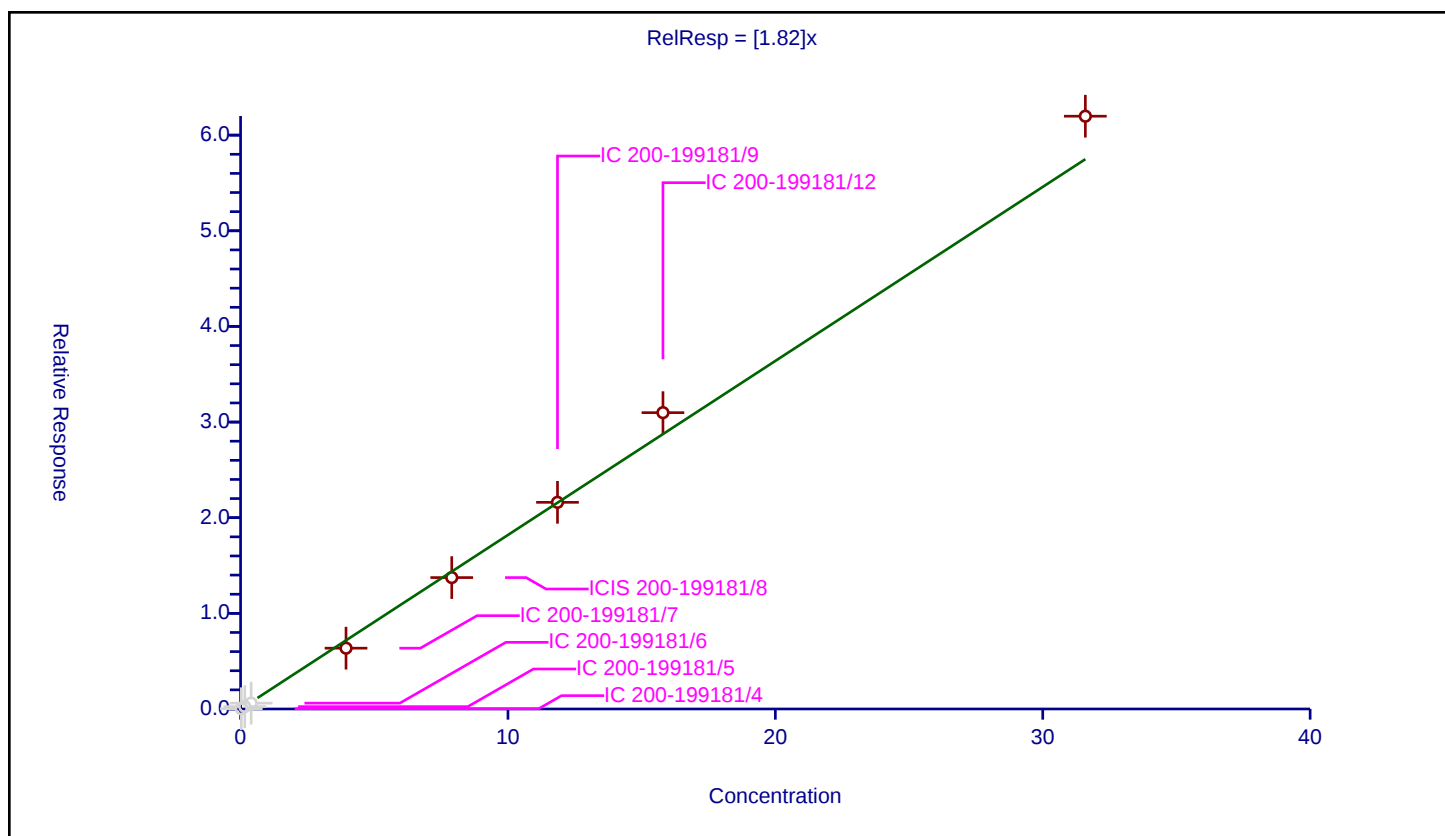
Curve Coefficients

Intercept: 0
Slope: 1.82

Error Coefficients

Standard Error: 1590000
Relative Standard Error: 8.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.027711	0.026321	10.0	390176.0	0.949863	N
2	IC 200-199181/5	0.158347	0.247771	10.0	372884.0	1.564734	N
3	IC 200-199181/6	0.395358	0.612323	10.0	367486.0	1.548782	N
4	IC 200-199181/7	3.944125	6.358087	10.0	366637.0	1.61204	Y
5	ICIS 200-199181/8	7.898467	13.739581	10.0	383452.0	1.739525	Y
6	IC 200-199181/9	11.85281	21.607732	10.0	402424.0	1.823005	Y
7	IC 200-199181/12	15.796935	30.984608	10.0	389942.0	1.961432	Y
8	IC 200-199181/13	31.593869	61.980293	10.0	442187.0	1.961782	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

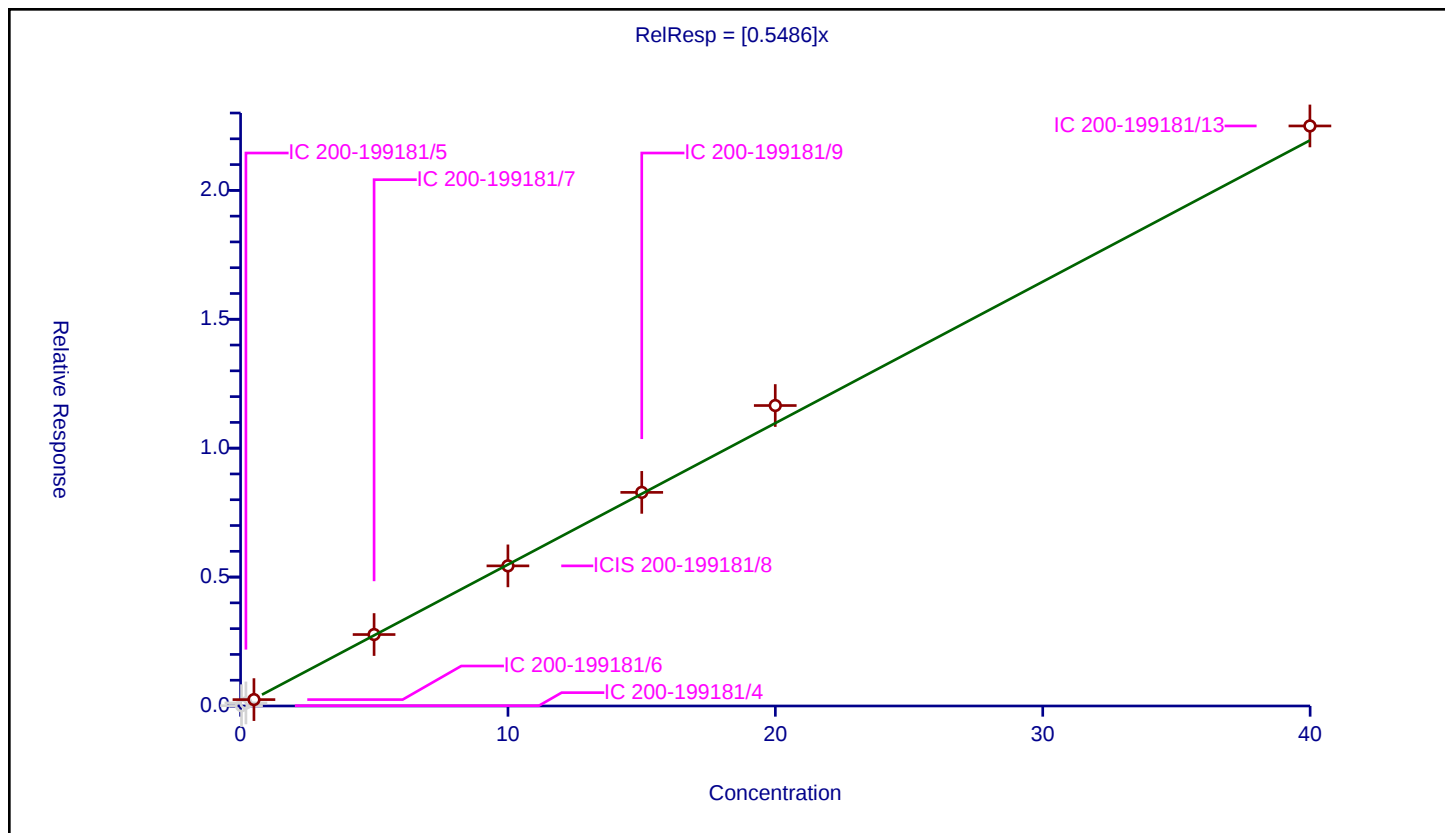
Curve Coefficients

Intercept: 0
Slope: 0.5486

Error Coefficients

Standard Error: 522000
Relative Standard Error: 5.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.011687	10.0	390176.0	0.333183	N
2	IC 200-199181/5	0.20044	0.117999	10.0	372884.0	0.588702	N
3	IC 200-199181/6	0.500453	0.247765	10.0	367486.0	0.495081	Y
4	IC 200-199181/7	4.992563	2.771679	10.0	366637.0	0.555162	Y
5	ICIS 200-199181/8	9.99806	5.434474	10.0	383452.0	0.543553	Y
6	IC 200-199181/9	15.003557	8.285813	10.0	402424.0	0.552257	Y
7	IC 200-199181/12	19.99612	11.654451	10.0	389942.0	0.582836	Y
8	IC 200-199181/13	39.99224	22.497902	10.0	442187.0	0.562557	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

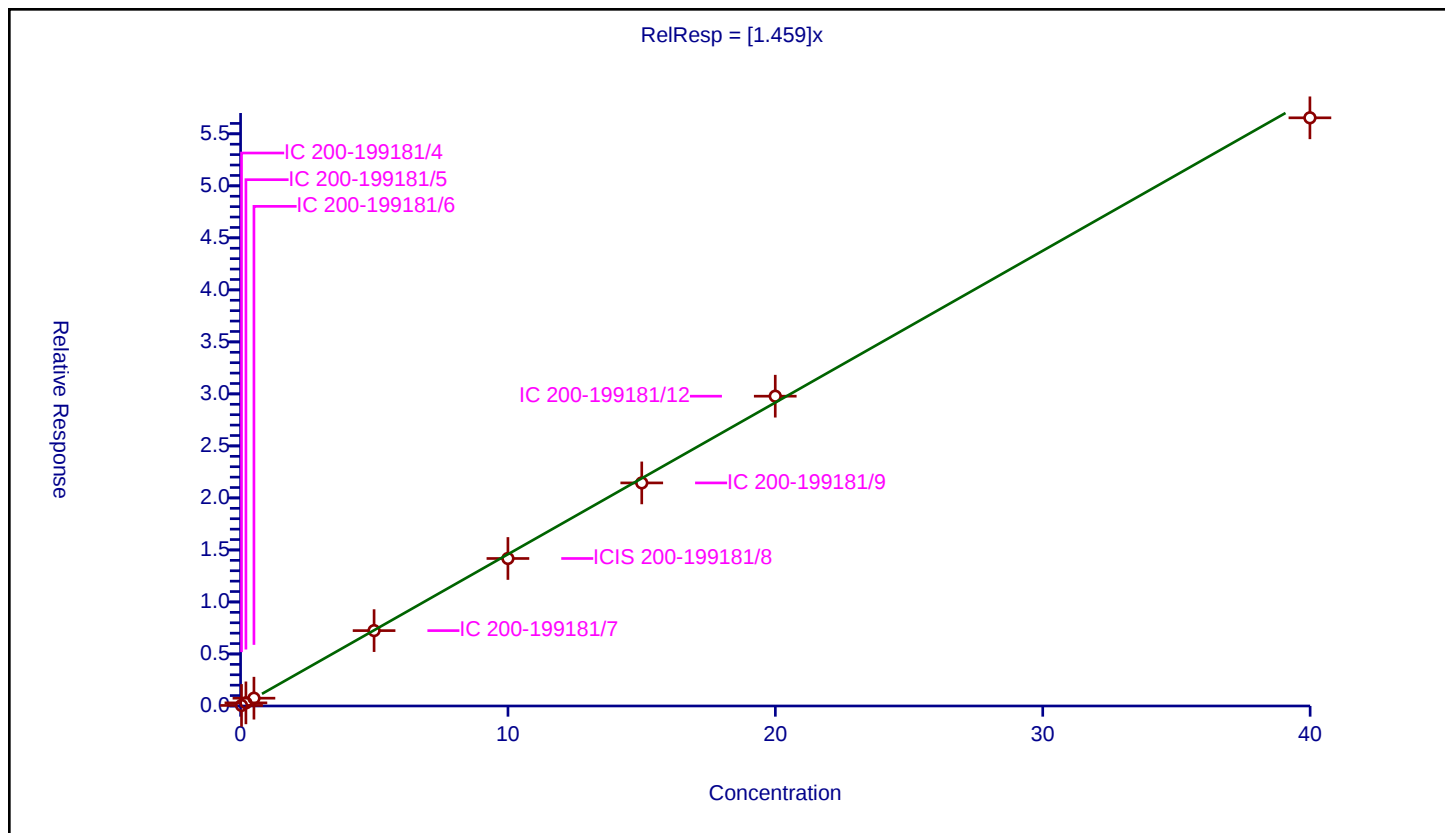
Curve Coefficients

Intercept: 0
Slope: 1.459

Error Coefficients

Standard Error: 1120000
Relative Standard Error: 2.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.051541	10.0	390176.0	1.469365	Y
2	IC 200-199181/5	0.20044	0.300791	10.0	372884.0	1.500654	Y
3	IC 200-199181/6	0.500453	0.74909	10.0	367486.0	1.496825	Y
4	IC 200-199181/7	4.992563	7.24515	10.0	366637.0	1.451188	Y
5	ICIS 200-199181/8	9.99806	14.178698	10.0	383452.0	1.418145	Y
6	IC 200-199181/9	15.003557	21.443676	10.0	402424.0	1.42924	Y
7	IC 200-199181/12	19.99612	29.778531	10.0	389942.0	1.489215	Y
8	IC 200-199181/13	39.99224	56.538275	10.0	442187.0	1.413731	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

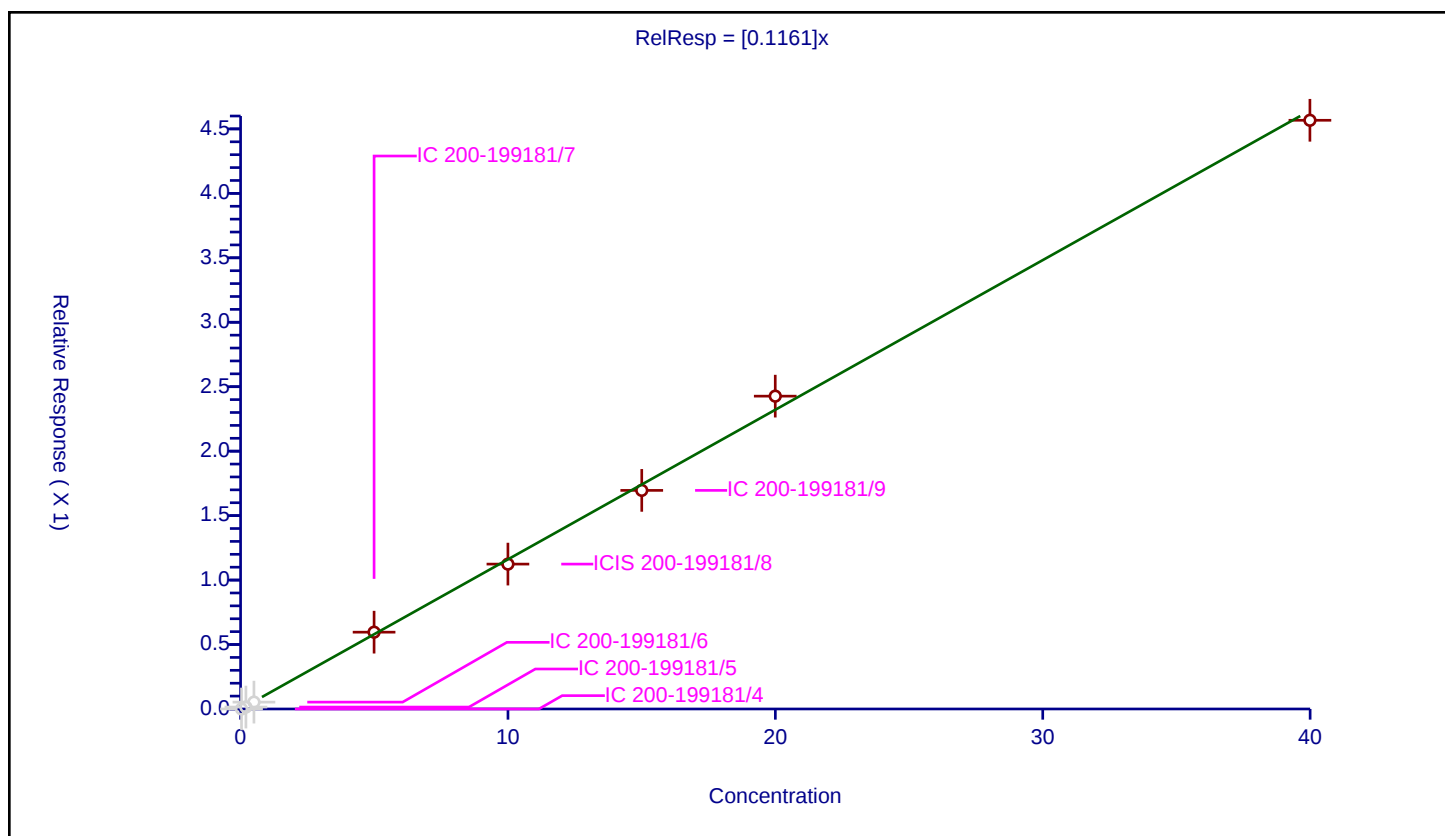
Curve Coefficients

Intercept: 0
 Slope: 0.1161

Error Coefficients

Standard Error: 119000
 Relative Standard Error: 3.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	390176.0	0.0	N
2	IC 200-199181/5	0.20044	0.015018	10.0	372884.0	0.074926	N
3	IC 200-199181/6	0.500453	0.053363	10.0	367486.0	0.106629	N
4	IC 200-199181/7	4.992563	0.595821	10.0	366637.0	0.119342	Y
5	ICIS 200-199181/8	9.99806	1.123922	10.0	383452.0	0.112414	Y
6	IC 200-199181/9	15.003557	1.695873	10.0	402424.0	0.113031	Y
7	IC 200-199181/12	19.99612	2.426874	10.0	389942.0	0.121367	Y
8	IC 200-199181/13	39.99224	4.566891	10.0	442187.0	0.114194	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

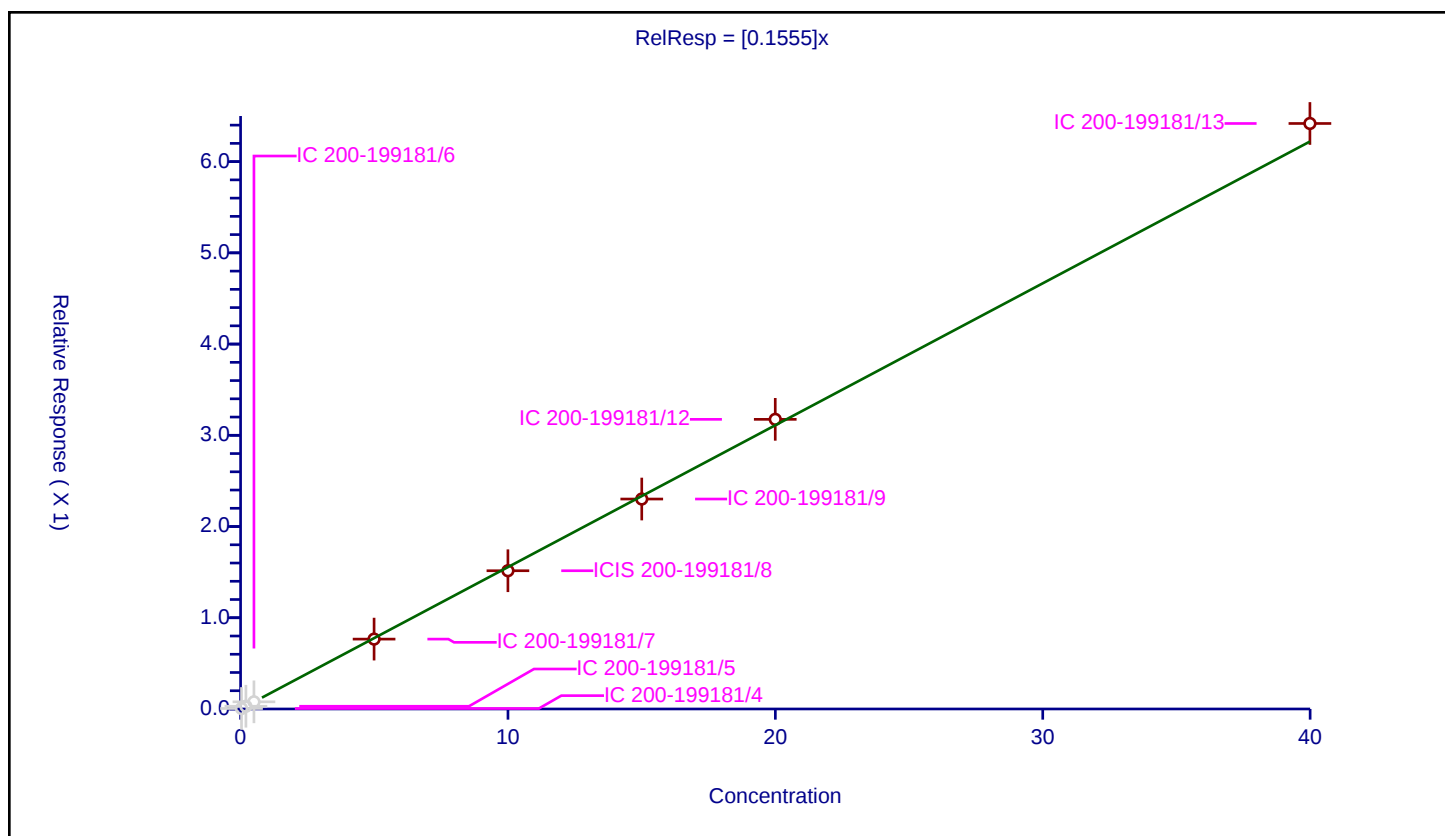
Curve Coefficients

Intercept: 0
Slope: 0.1555

Error Coefficients

Standard Error: 772000
Relative Standard Error: 2.5
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.005331	10.0	1776246.0	0.151994	N
2	IC 200-199181/5	0.20044	0.029869	10.0	1721171.0	0.149018	N
3	IC 200-199181/6	0.500453	0.078356	10.0	1705674.0	0.156571	N
4	IC 200-199181/7	4.992563	0.766027	10.0	1715528.0	0.153434	Y
5	ICIS 200-199181/8	9.99806	1.515594	10.0	1803181.0	0.151589	Y
6	IC 200-199181/9	15.003557	2.301379	10.0	1884322.0	0.153389	Y
7	IC 200-199181/12	19.99612	3.174869	10.0	1842627.0	0.158774	Y
8	IC 200-199181/13	39.99224	6.418015	10.0	2069118.0	0.160482	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

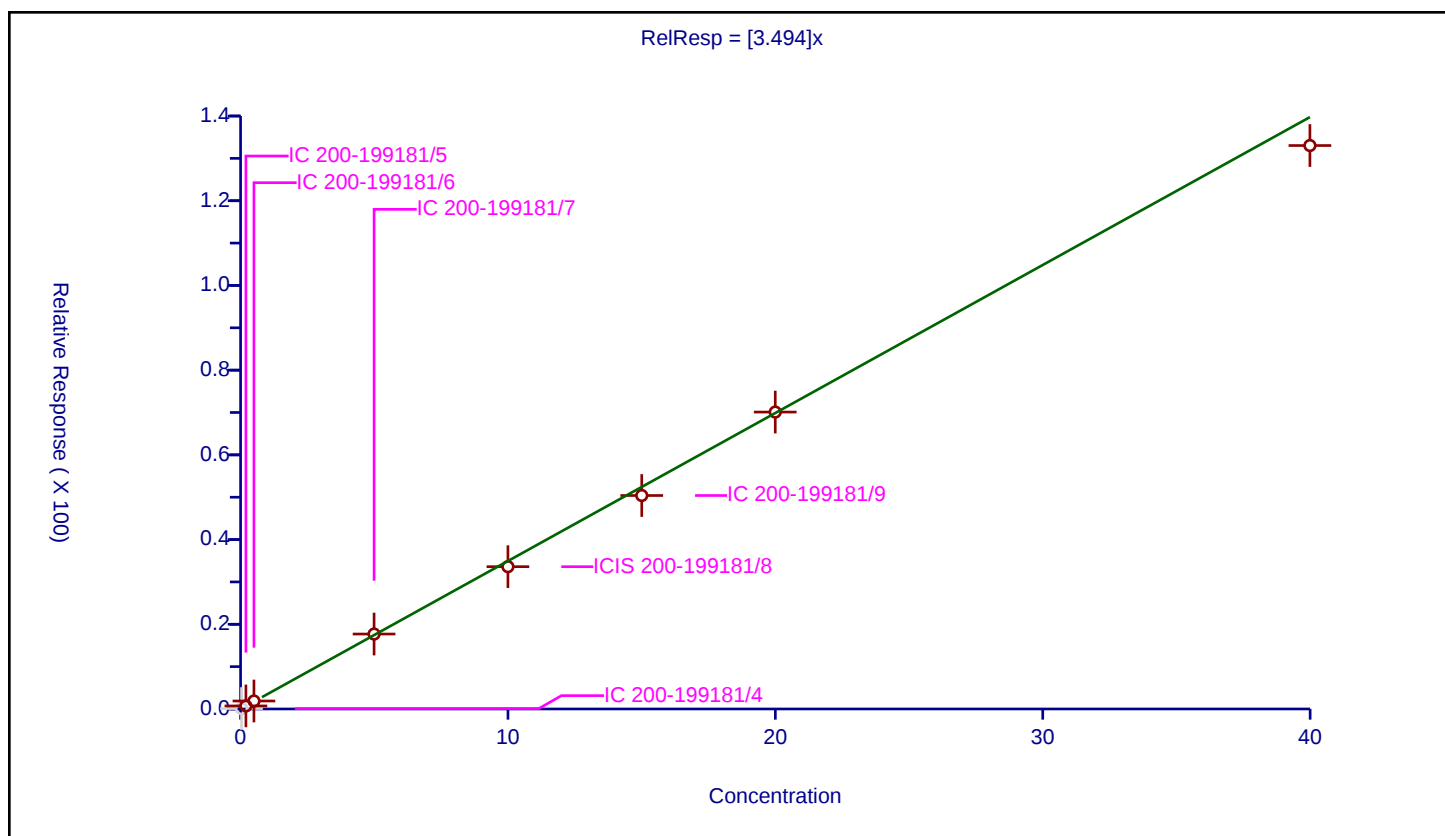
Curve Coefficients

Intercept: 0
Slope: 3.494

Error Coefficients

Standard Error: 2840000
Relative Standard Error: 4.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.102877	10.0	390176.0	2.932885	N
2	IC 200-199181/5	0.20044	0.721324	10.0	372884.0	3.598706	Y
3	IC 200-199181/6	0.500453	1.883881	10.0	367486.0	3.764355	Y
4	IC 200-199181/7	4.992563	17.694068	10.0	366637.0	3.544085	Y
5	ICIS 200-199181/8	9.99806	33.601259	10.0	383452.0	3.360778	Y
6	IC 200-199181/9	15.003557	50.399454	10.0	402424.0	3.359167	Y
7	IC 200-199181/12	19.99612	70.104092	10.0	389942.0	3.505885	Y
8	IC 200-199181/13	39.99224	133.029601	10.0	442187.0	3.326385	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

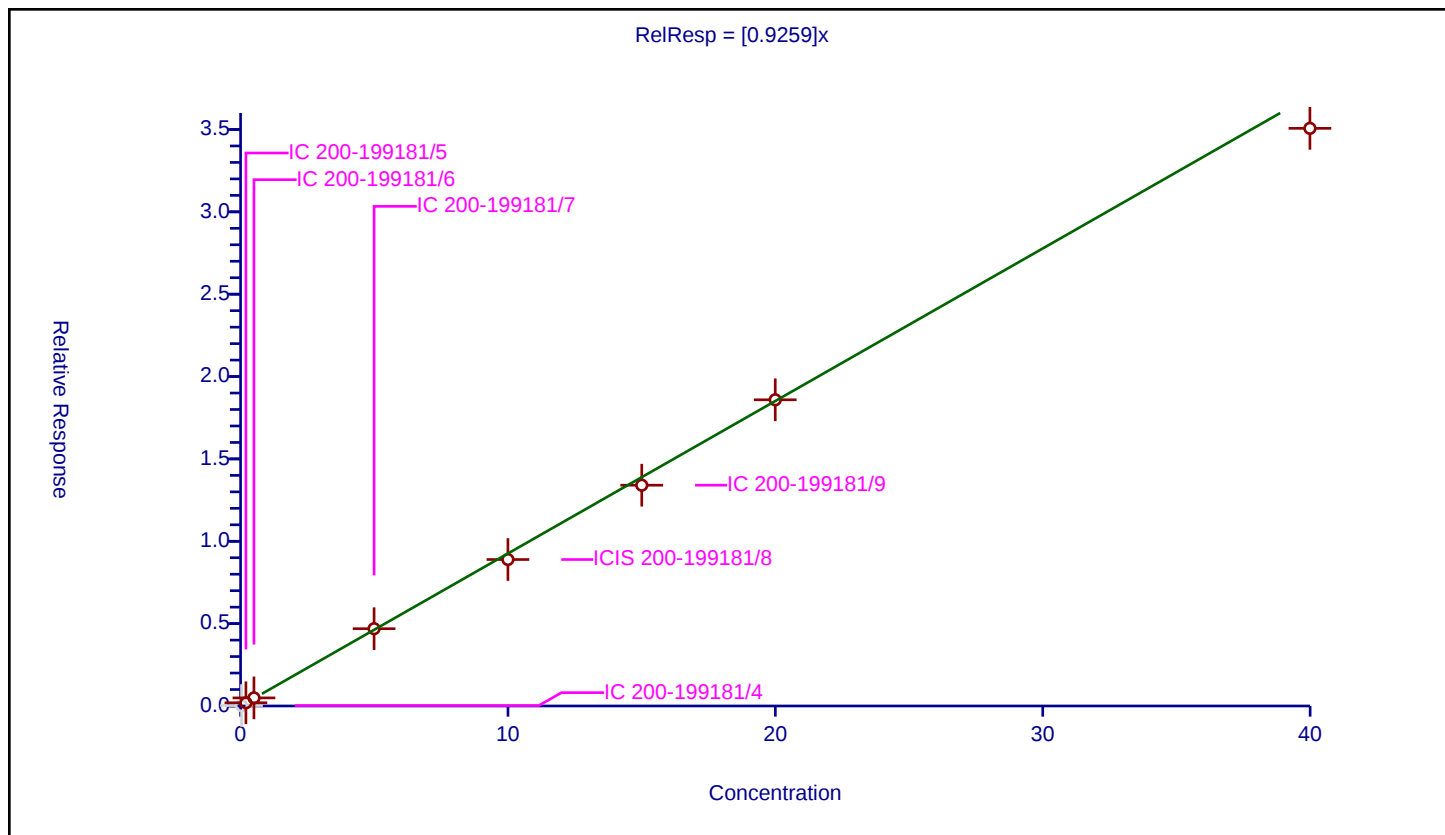
Curve Coefficients

Intercept: 0
Slope: 0.9259

Error Coefficients

Standard Error: 3510000
Relative Standard Error: 4.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.025925	10.0	1776246.0	0.739103	N
2	IC 200-199181/5	0.20044	0.194693	10.0	1721171.0	0.97133	Y
3	IC 200-199181/6	0.500453	0.490791	10.0	1705674.0	0.980695	Y
4	IC 200-199181/7	4.992563	4.692748	10.0	1715528.0	0.939948	Y
5	ICIS 200-199181/8	9.99806	8.891986	10.0	1803181.0	0.889371	Y
6	IC 200-199181/9	15.003557	13.403707	10.0	1884322.0	0.893369	Y
7	IC 200-199181/12	19.99612	18.589036	10.0	1842627.0	0.929632	Y
8	IC 200-199181/13	39.99224	35.069194	10.0	2069118.0	0.8769	Y



Calibration

/ Cyclohexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

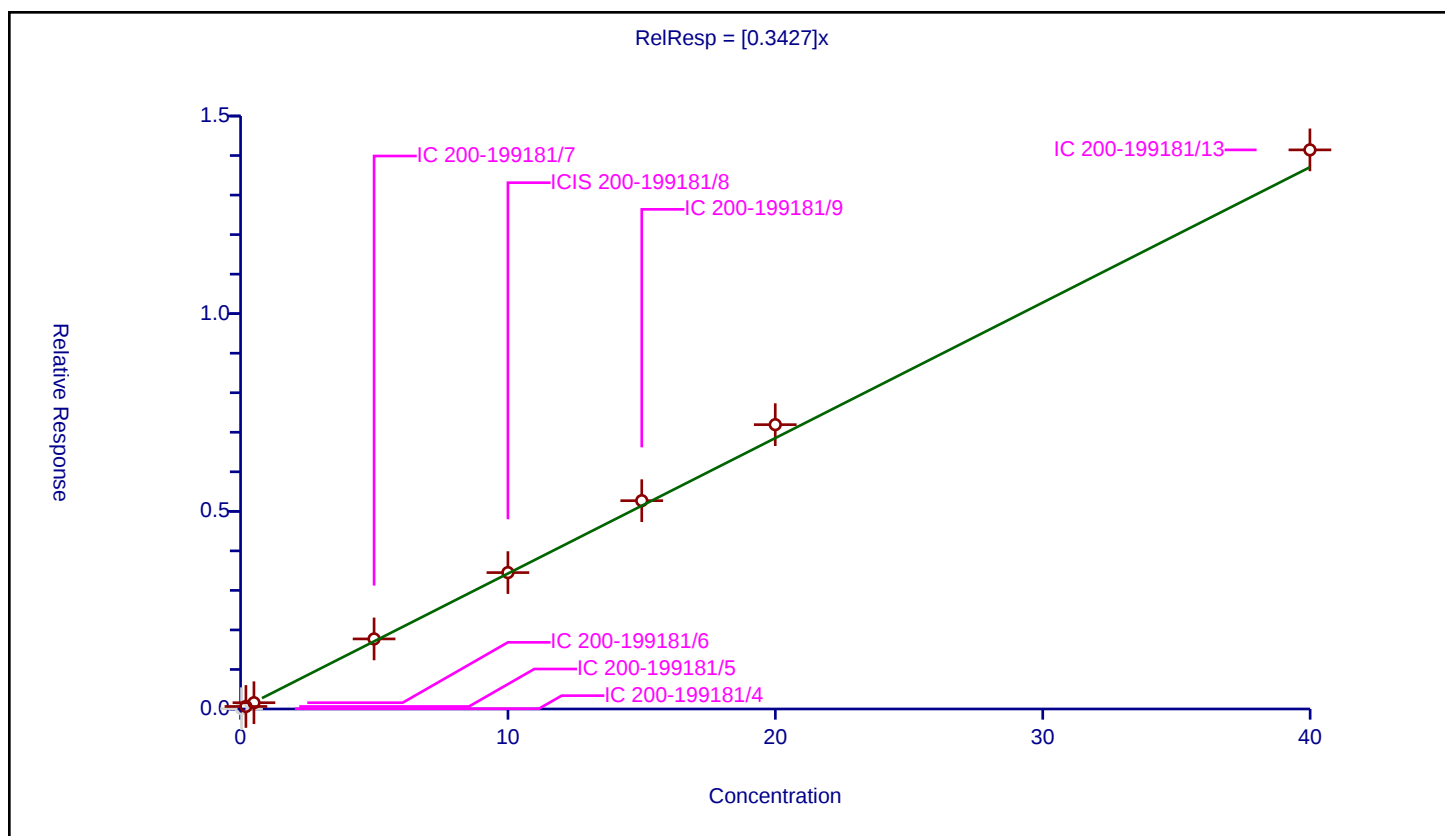
Curve Coefficients

Intercept: 0
 Slope: 0.3427

Error Coefficients

Standard Error: 1400000
 Relative Standard Error: 5.3
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.006874	10.0	1776246.0	0.195971	N
2	IC 200-199181/5	0.20044	0.063573	10.0	1721171.0	0.317168	Y
3	IC 200-199181/6	0.500453	0.158647	10.0	1705674.0	0.317007	Y
4	IC 200-199181/7	4.992563	1.772247	10.0	1715528.0	0.354977	Y
5	ICIS 200-199181/8	9.99806	3.450158	10.0	1803181.0	0.345083	Y
6	IC 200-199181/9	15.003557	5.269497	10.0	1884322.0	0.351217	Y
7	IC 200-199181/12	19.99612	7.19285	10.0	1842627.0	0.359712	Y
8	IC 200-199181/13	39.99224	14.143442	10.0	2069118.0	0.353655	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

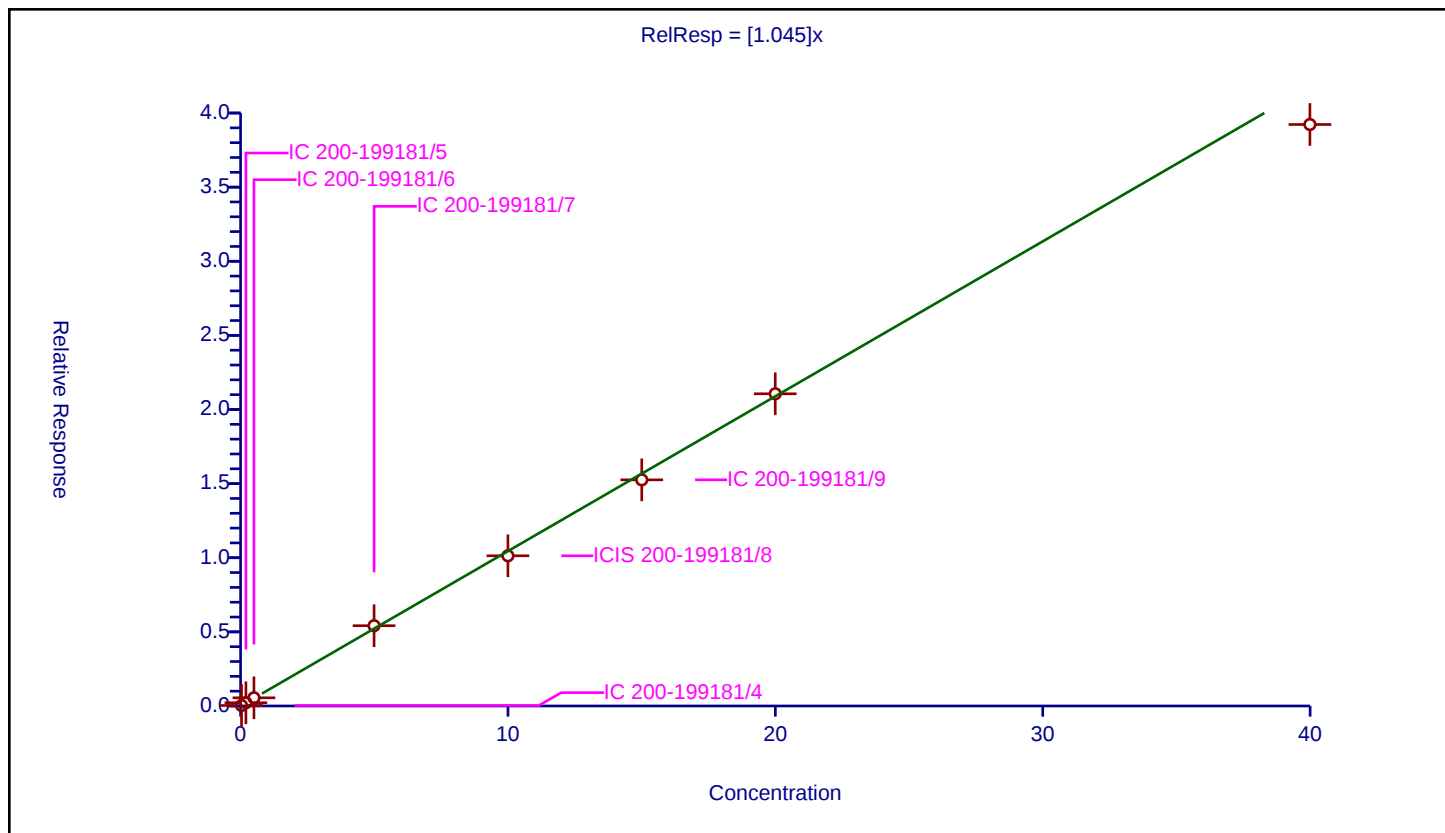
Curve Coefficients

Intercept: 0
Slope: 1.045

Error Coefficients

Standard Error: 3650000
Relative Standard Error: 4.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.035688	10.0	1776246.0	1.01741	Y
2	IC 200-199181/5	0.20044	0.218578	10.0	1721171.0	1.090492	Y
3	IC 200-199181/6	0.500453	0.550803	10.0	1705674.0	1.100609	Y
4	IC 200-199181/7	4.992563	5.415703	10.0	1715528.0	1.084754	Y
5	ICIS 200-199181/8	9.99806	10.132211	10.0	1803181.0	1.013418	Y
6	IC 200-199181/9	15.003557	15.254378	10.0	1884322.0	1.016717	Y
7	IC 200-199181/12	19.99612	21.060518	10.0	1842627.0	1.05323	Y
8	IC 200-199181/13	39.99224	39.225549	10.0	2069118.0	0.980829	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

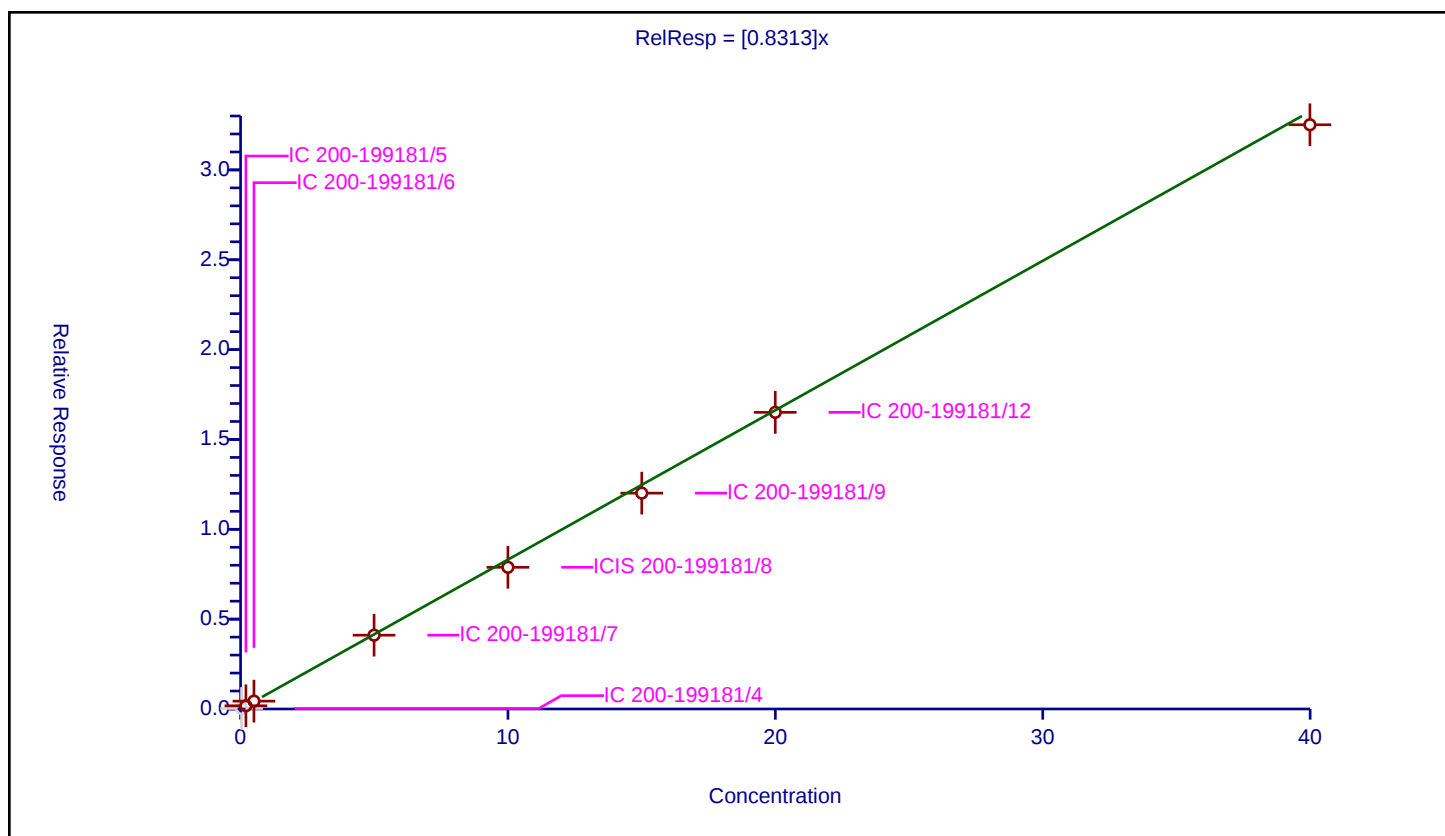
Curve Coefficients

Intercept: 0
Slope: 0.8313

Error Coefficients

Standard Error: 3220000
Relative Standard Error: 4.7
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.028307	10.0	1776246.0	0.806994	N
2	IC 200-199181/5	0.20044	0.179267	10.0	1721171.0	0.894371	Y
3	IC 200-199181/6	0.500453	0.437622	10.0	1705674.0	0.874452	Y
4	IC 200-199181/7	4.992563	4.107377	10.0	1715528.0	0.822699	Y
5	ICIS 200-199181/8	9.99806	7.885587	10.0	1803181.0	0.788712	Y
6	IC 200-199181/9	15.003557	12.012432	10.0	1884322.0	0.800639	Y
7	IC 200-199181/12	19.99612	16.50785	10.0	1842627.0	0.825553	Y
8	IC 200-199181/13	39.99224	32.513738	10.0	2069118.0	0.813001	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

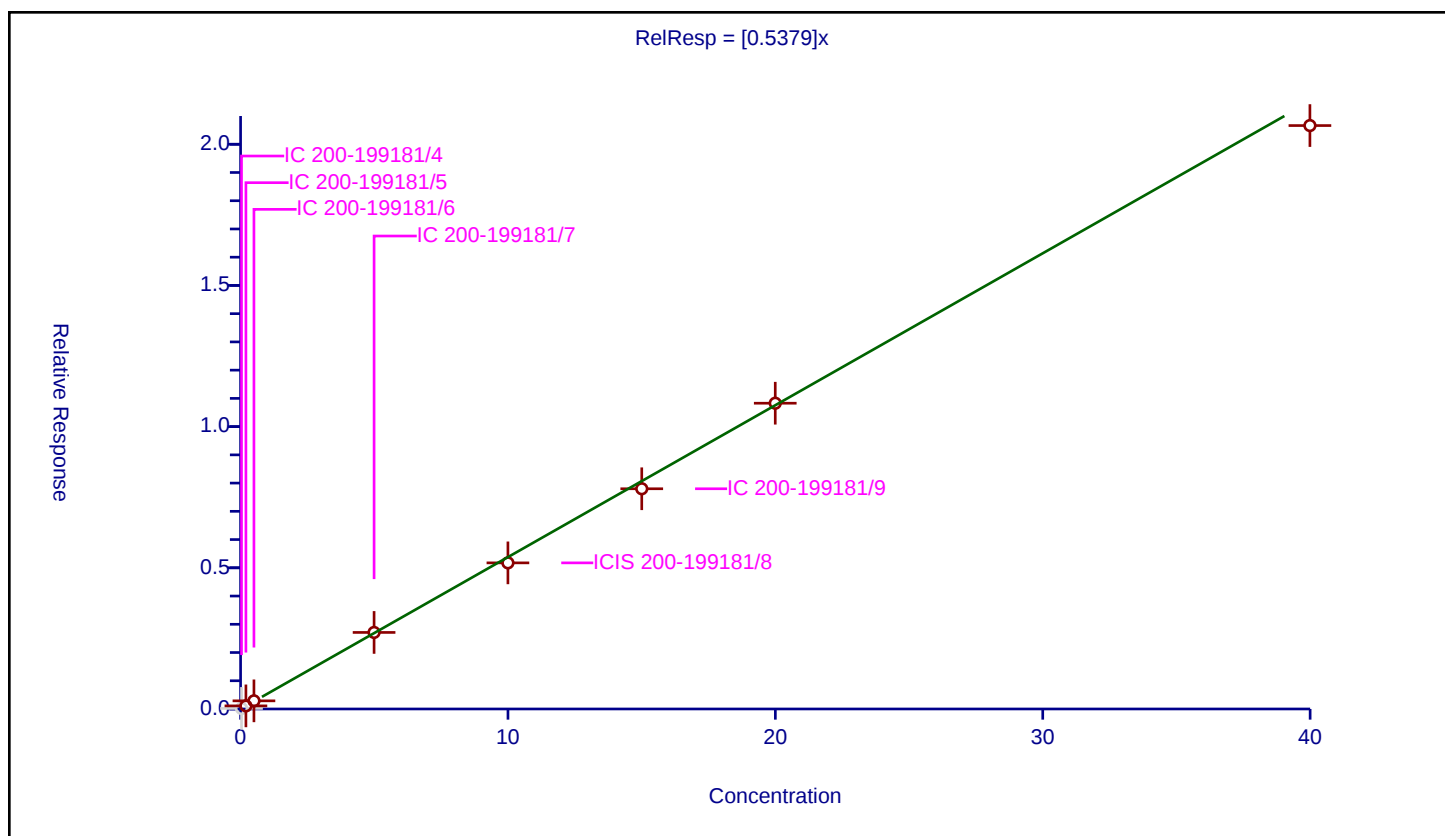
Curve Coefficients

Intercept: 0
Slope: 0.5379

Error Coefficients

Standard Error: 2060000
Relative Standard Error: 4.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.020346	10.0	1776246.0	0.580047	N
2	IC 200-199181/5	0.20044	0.110326	10.0	1721171.0	0.55042	Y
3	IC 200-199181/6	0.500453	0.288484	10.0	1705674.0	0.576447	Y
4	IC 200-199181/7	4.992563	2.711235	10.0	1715528.0	0.543055	Y
5	ICIS 200-199181/8	9.99806	5.175116	10.0	1803181.0	0.517612	Y
6	IC 200-199181/9	15.003557	7.799325	10.0	1884322.0	0.519832	Y
7	IC 200-199181/12	19.99612	10.828507	10.0	1842627.0	0.54153	Y
8	IC 200-199181/13	39.99224	20.661461	10.0	2069118.0	0.516637	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

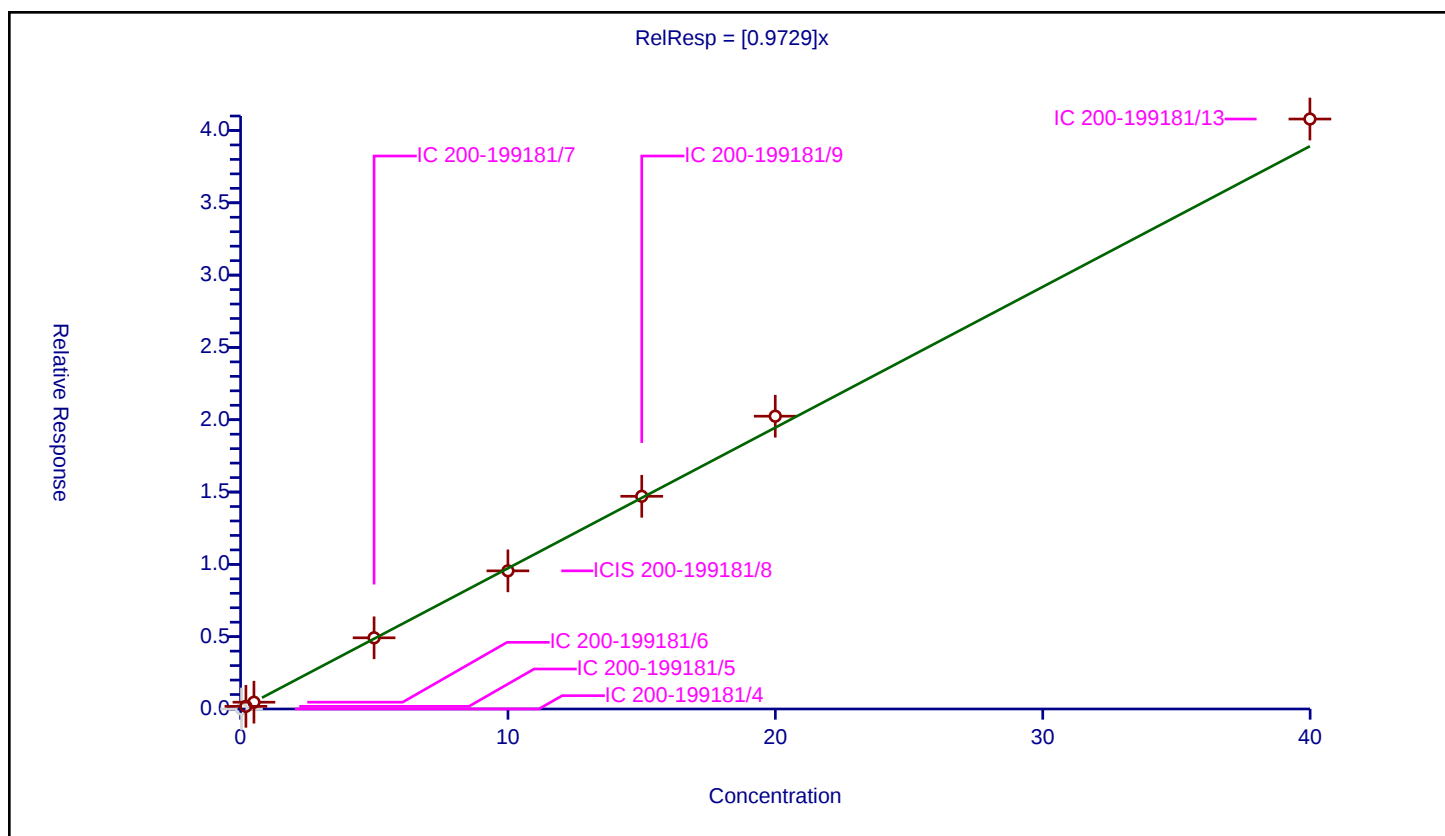
Curve Coefficients

Intercept: 0
Slope: 0.9729

Error Coefficients

Standard Error: 4010000
Relative Standard Error: 3.9
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	1776246.0	0.0	N
2	IC 200-199181/5	0.20044	0.184183	10.0	1721171.0	0.918894	Y
3	IC 200-199181/6	0.500453	0.469404	10.0	1705674.0	0.937959	Y
4	IC 200-199181/7	4.992563	4.921657	10.0	1715528.0	0.985798	Y
5	ICIS 200-199181/8	9.99806	9.551043	10.0	1803181.0	0.95529	Y
6	IC 200-199181/9	15.003557	14.707242	10.0	1884322.0	0.98025	Y
7	IC 200-199181/12	19.99612	20.245009	10.0	1842627.0	1.012447	Y
8	IC 200-199181/13	39.99224	40.79211	10.0	2069118.0	1.020001	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

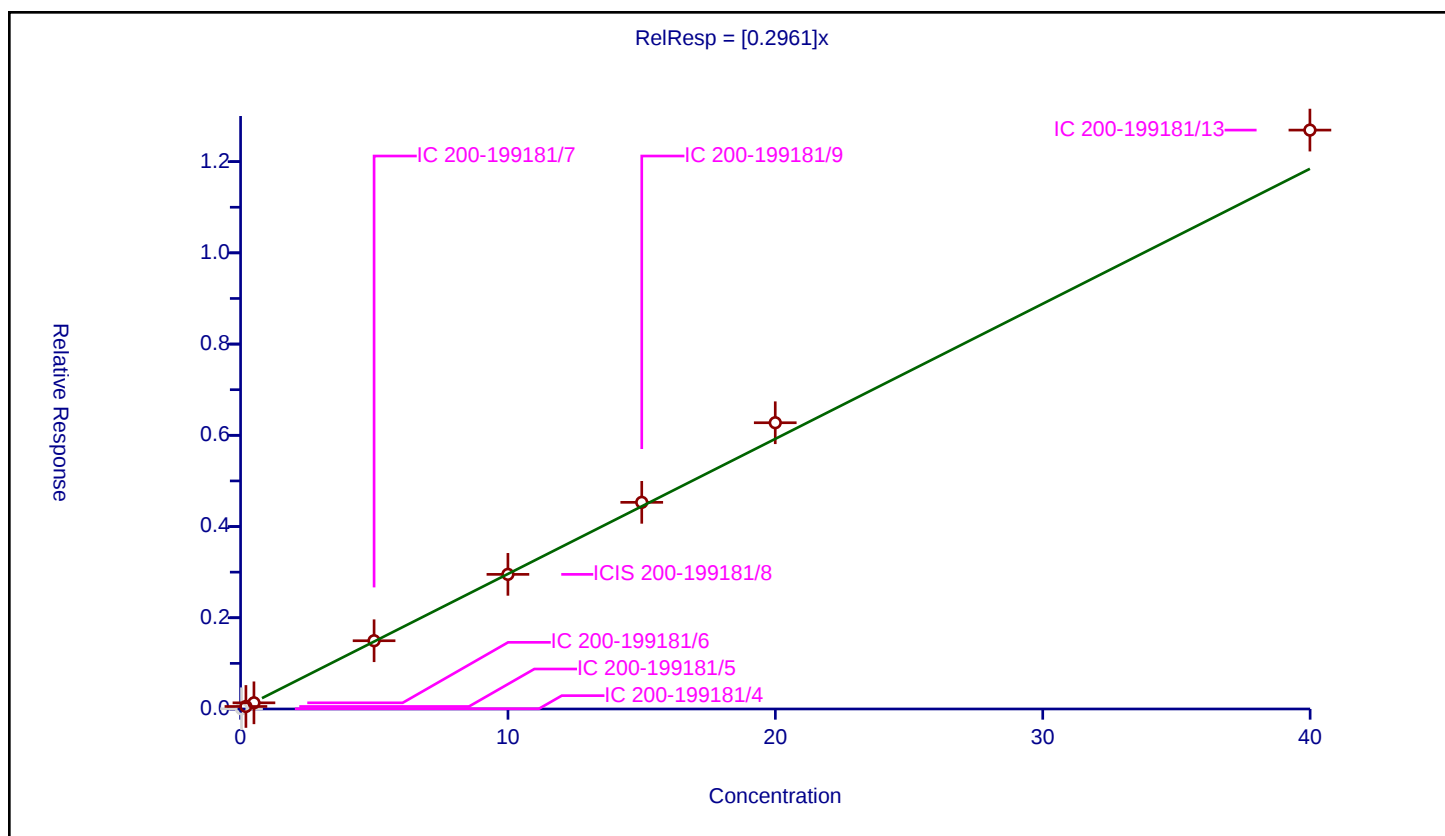
Curve Coefficients

Intercept: 0
Slope: 0.2961

Error Coefficients

Standard Error: 1250000
Relative Standard Error: 6.1
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.004971	10.0	1776246.0	0.141722	N
2	IC 200-199181/5	0.20044	0.054992	10.0	1721171.0	0.274355	Y
3	IC 200-199181/6	0.500453	0.13536	10.0	1705674.0	0.270475	Y
4	IC 200-199181/7	4.992563	1.496466	10.0	1715528.0	0.299739	Y
5	ICIS 200-199181/8	9.99806	2.951739	10.0	1803181.0	0.295231	Y
6	IC 200-199181/9	15.003557	4.530303	10.0	1884322.0	0.301949	Y
7	IC 200-199181/12	19.99612	6.275502	10.0	1842627.0	0.313836	Y
8	IC 200-199181/13	39.99224	12.691393	10.0	2069118.0	0.317346	Y



Calibration

/ n-Butanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

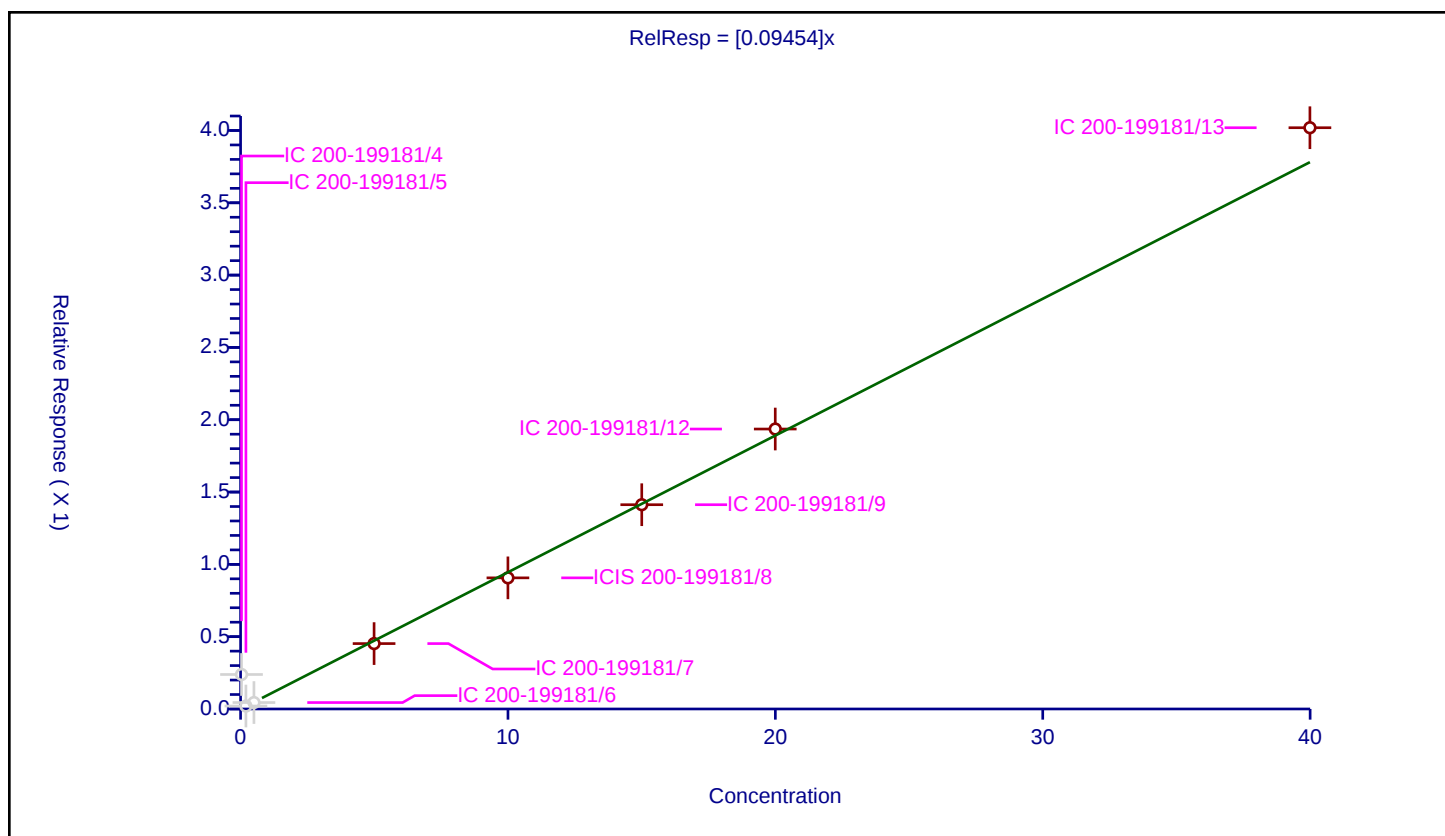
Curve Coefficients

Intercept: 0
 Slope: 0.09454

Error Coefficients

Standard Error: 480000
 Relative Standard Error: 4.5
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.238447	10.0	1776246.0	6.797819	N
2	IC 200-199181/5	0.20044	0.020289	10.0	1721171.0	0.10122	N
3	IC 200-199181/6	0.500453	0.044545	10.0	1705674.0	0.08901	N
4	IC 200-199181/7	4.992563	0.452158	10.0	1715528.0	0.090566	Y
5	ICIS 200-199181/8	9.99806	0.906764	10.0	1803181.0	0.090694	Y
6	IC 200-199181/9	15.003557	1.412418	10.0	1884322.0	0.094139	Y
7	IC 200-199181/12	19.99612	1.935753	10.0	1842627.0	0.096806	Y
8	IC 200-199181/13	39.99224	4.018968	10.0	2069118.0	0.100494	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

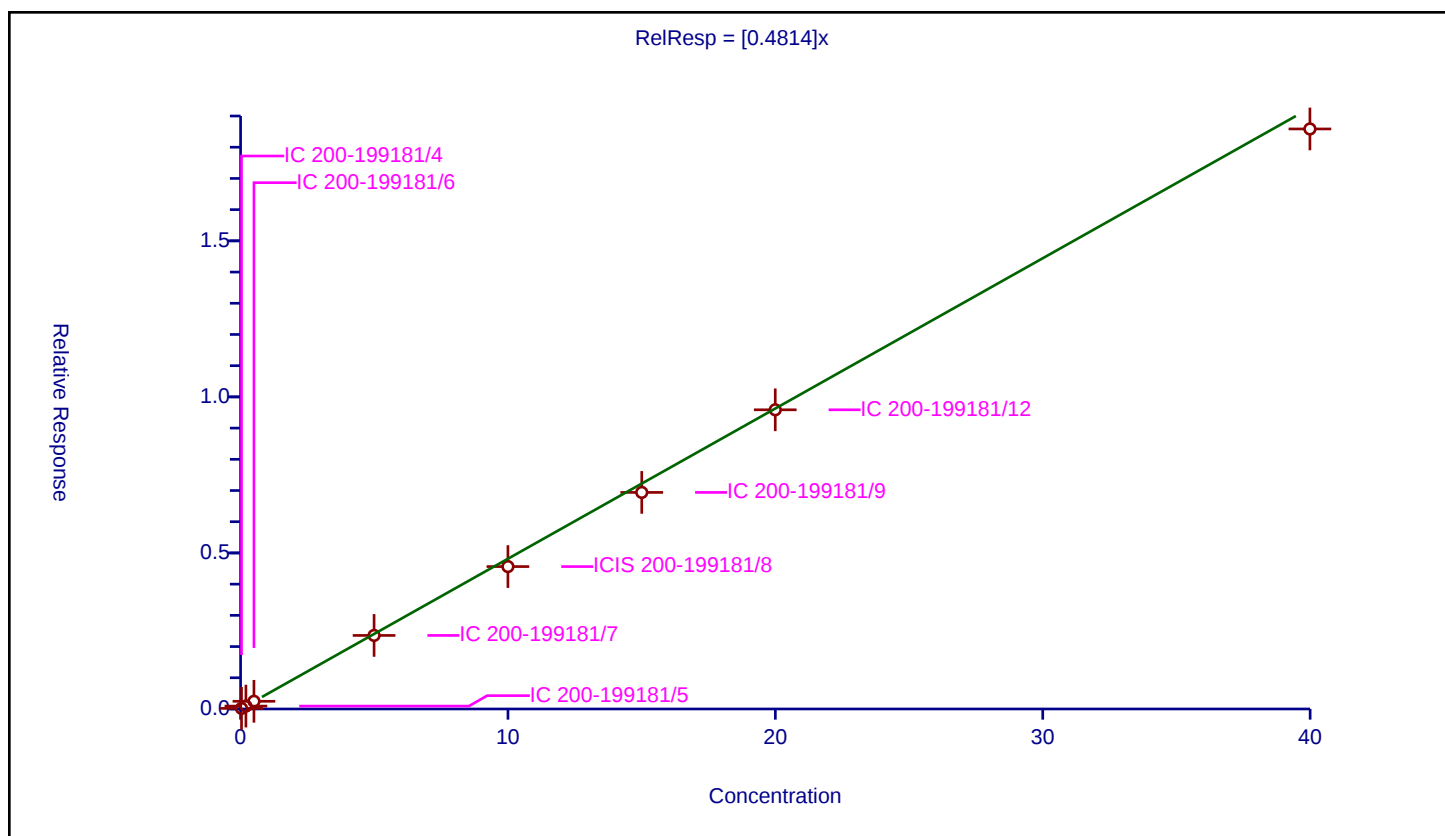
Curve Coefficients

Intercept: 0
Slope: 0.4814

Error Coefficients

Standard Error: 1710000
Relative Standard Error: 6.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.019603	10.0	1776246.0	0.558861	Y
2	IC 200-199181/5	0.20044	0.093105	10.0	1721171.0	0.464505	Y
3	IC 200-199181/6	0.500453	0.246624	10.0	1705674.0	0.492802	Y
4	IC 200-199181/7	4.992563	2.356651	10.0	1715528.0	0.472032	Y
5	ICIS 200-199181/8	9.99806	4.563042	10.0	1803181.0	0.456393	Y
6	IC 200-199181/9	15.003557	6.939621	10.0	1884322.0	0.462532	Y
7	IC 200-199181/12	19.99612	9.586807	10.0	1842627.0	0.479433	Y
8	IC 200-199181/13	39.99224	18.585479	10.0	2069118.0	0.464727	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

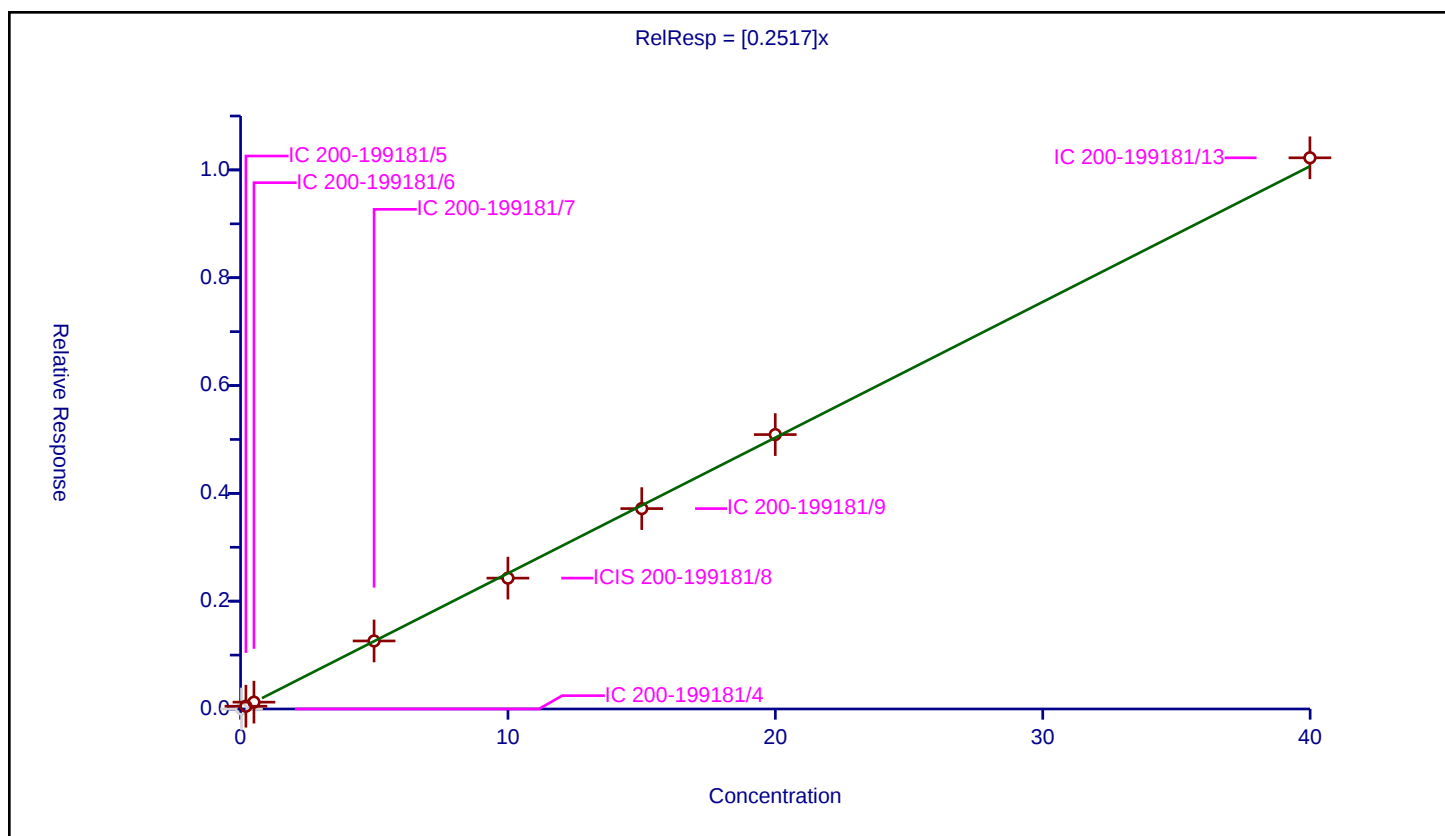
Curve Coefficients

Intercept: 0
Slope: 0.2517

Error Coefficients

Standard Error: 1010000
Relative Standard Error: 1.9
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	1776246.0	0.0	N
2	IC 200-199181/5	0.20044	0.051099	10.0	1721171.0	0.254934	Y
3	IC 200-199181/6	0.500453	0.126824	10.0	1705674.0	0.253418	Y
4	IC 200-199181/7	4.992563	1.262334	10.0	1715528.0	0.252843	Y
5	ICIS 200-199181/8	9.99806	2.427765	10.0	1803181.0	0.242824	Y
6	IC 200-199181/9	15.003557	3.717332	10.0	1884322.0	0.247763	Y
7	IC 200-199181/12	19.99612	5.090428	10.0	1842627.0	0.254571	Y
8	IC 200-199181/13	39.99224	10.224695	10.0	2069118.0	0.255667	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

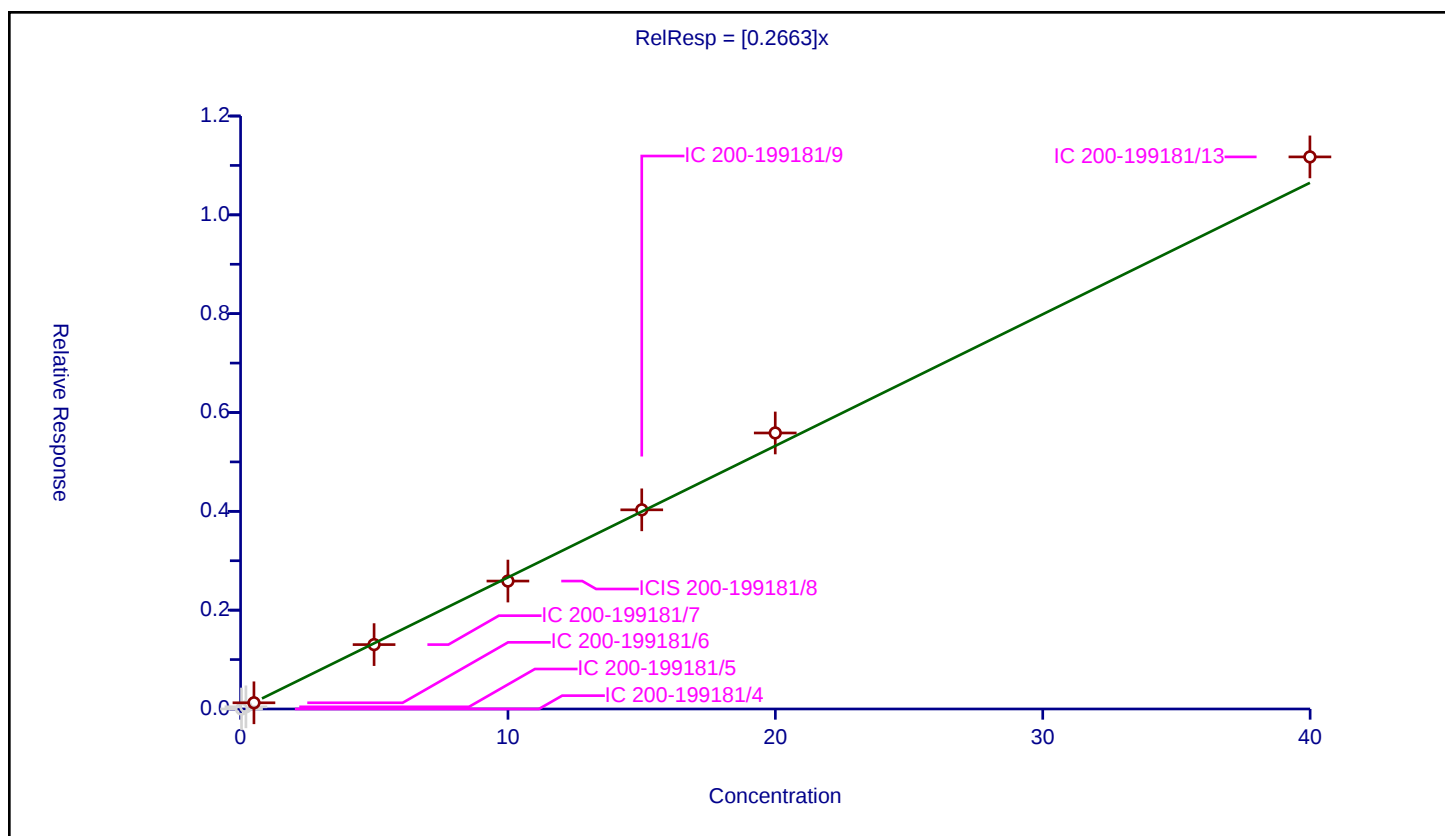
Curve Coefficients

Intercept: 0
Slope: 0.2663

Error Coefficients

Standard Error: 1200000
Relative Standard Error: 4.4
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	1776246.0	0.0	N
2	IC 200-199181/5	0.20044	0.044168	10.0	1721171.0	0.220354	N
3	IC 200-199181/6	0.500453	0.125229	10.0	1705674.0	0.250232	Y
4	IC 200-199181/7	4.992563	1.303202	10.0	1715528.0	0.261029	Y
5	ICIS 200-199181/8	9.99806	2.589058	10.0	1803181.0	0.258956	Y
6	IC 200-199181/9	15.003557	4.030548	10.0	1884322.0	0.268639	Y
7	IC 200-199181/12	19.99612	5.585835	10.0	1842627.0	0.279346	Y
8	IC 200-199181/13	39.99224	11.1725	10.0	2069118.0	0.279367	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

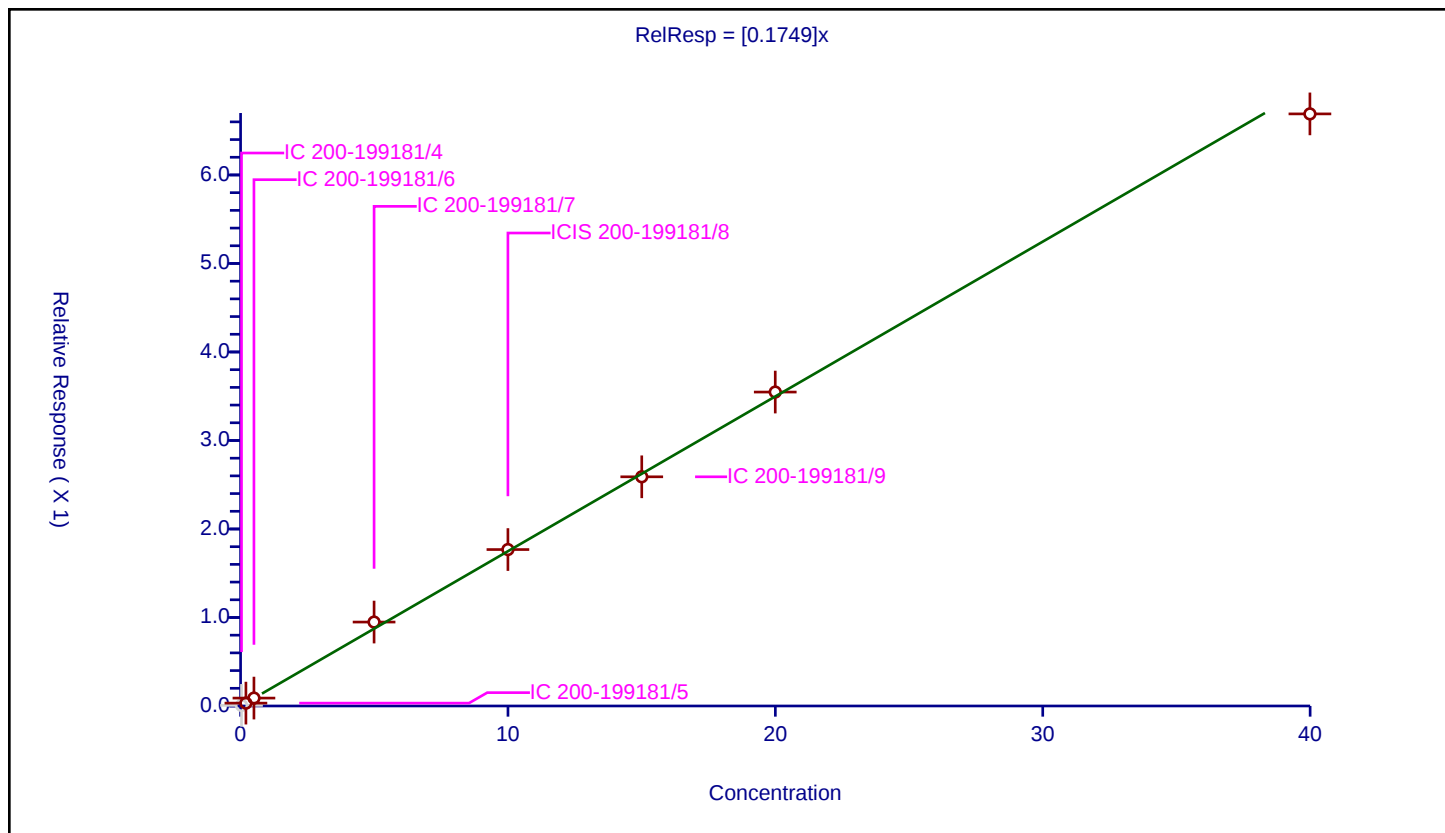
Curve Coefficients

Intercept: 0
Slope: 0.1749

Error Coefficients

Standard Error: 672000
Relative Standard Error: 5.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.006773	10.0	1776246.0	0.193082	N
2	IC 200-199181/5	0.20044	0.032397	10.0	1721171.0	0.161627	Y
3	IC 200-199181/6	0.500453	0.089361	10.0	1705674.0	0.17856	Y
4	IC 200-199181/7	4.992563	0.948355	10.0	1715528.0	0.189954	Y
5	ICIS 200-199181/8	9.99806	1.767499	10.0	1803181.0	0.176784	Y
6	IC 200-199181/9	15.003557	2.589584	10.0	1884322.0	0.172598	Y
7	IC 200-199181/12	19.99612	3.54724	10.0	1842627.0	0.177396	Y
8	IC 200-199181/13	39.99224	6.690034	10.0	2069118.0	0.167283	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

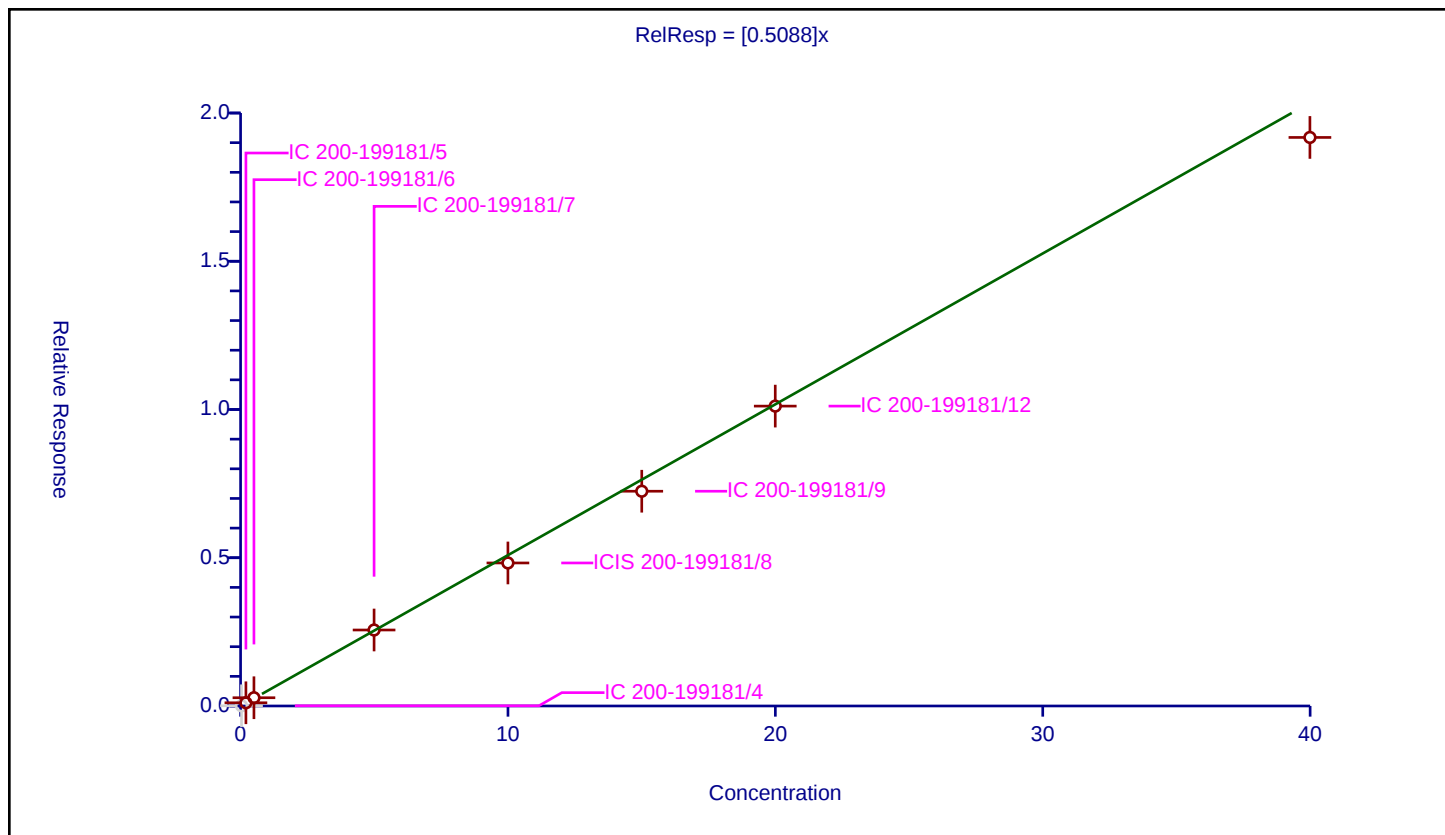
Curve Coefficients

Intercept: 0
Slope: 0.5088

Error Coefficients

Standard Error: 1920000
Relative Standard Error: 6.0
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.006469	10.0	1776246.0	0.184415	N
2	IC 200-199181/5	0.20044	0.108525	10.0	1721171.0	0.541435	Y
3	IC 200-199181/6	0.500453	0.278248	10.0	1705674.0	0.555992	Y
4	IC 200-199181/7	4.992563	2.562465	10.0	1715528.0	0.513256	Y
5	ICIS 200-199181/8	9.99806	4.823637	10.0	1803181.0	0.482457	Y
6	IC 200-199181/9	15.003557	7.243895	10.0	1884322.0	0.482812	Y
7	IC 200-199181/12	19.99612	10.114771	10.0	1842627.0	0.505837	Y
8	IC 200-199181/13	39.99224	19.175982	10.0	2069118.0	0.479493	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

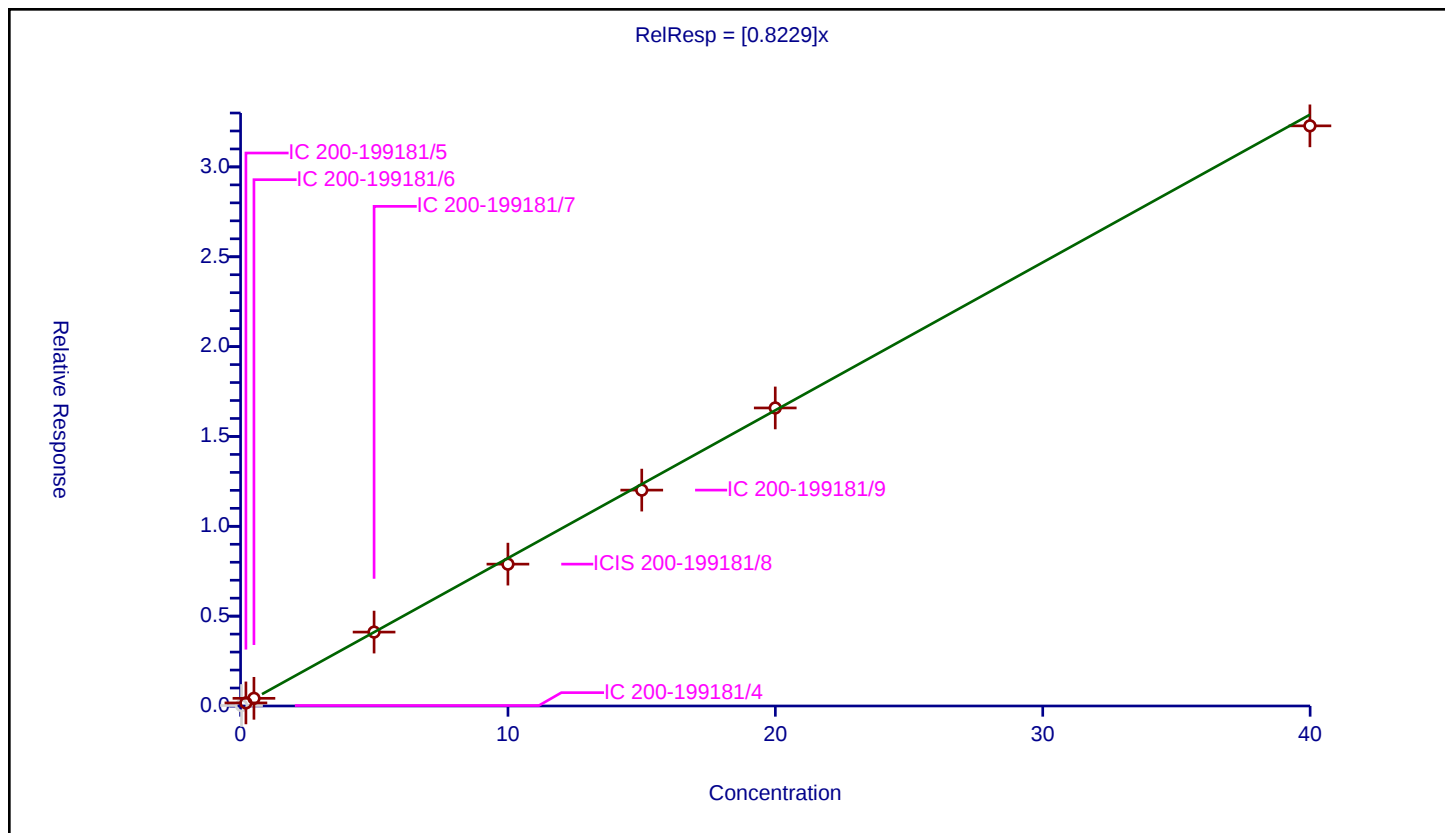
Curve Coefficients

Intercept: 0
 Slope: 0.8229

Error Coefficients

Standard Error: 3200000
 Relative Standard Error: 3.1
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.026331	10.0	1776246.0	0.750659	N
2	IC 200-199181/5	0.20044	0.171592	10.0	1721171.0	0.85608	Y
3	IC 200-199181/6	0.500453	0.426881	10.0	1705674.0	0.85299	Y
4	IC 200-199181/7	4.992563	4.113544	10.0	1715528.0	0.823934	Y
5	ICIS 200-199181/8	9.99806	7.894499	10.0	1803181.0	0.789603	Y
6	IC 200-199181/9	15.003557	12.013711	10.0	1884322.0	0.800724	Y
7	IC 200-199181/12	19.99612	16.586292	10.0	1842627.0	0.829476	Y
8	IC 200-199181/13	39.99224	32.286433	10.0	2069118.0	0.807317	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

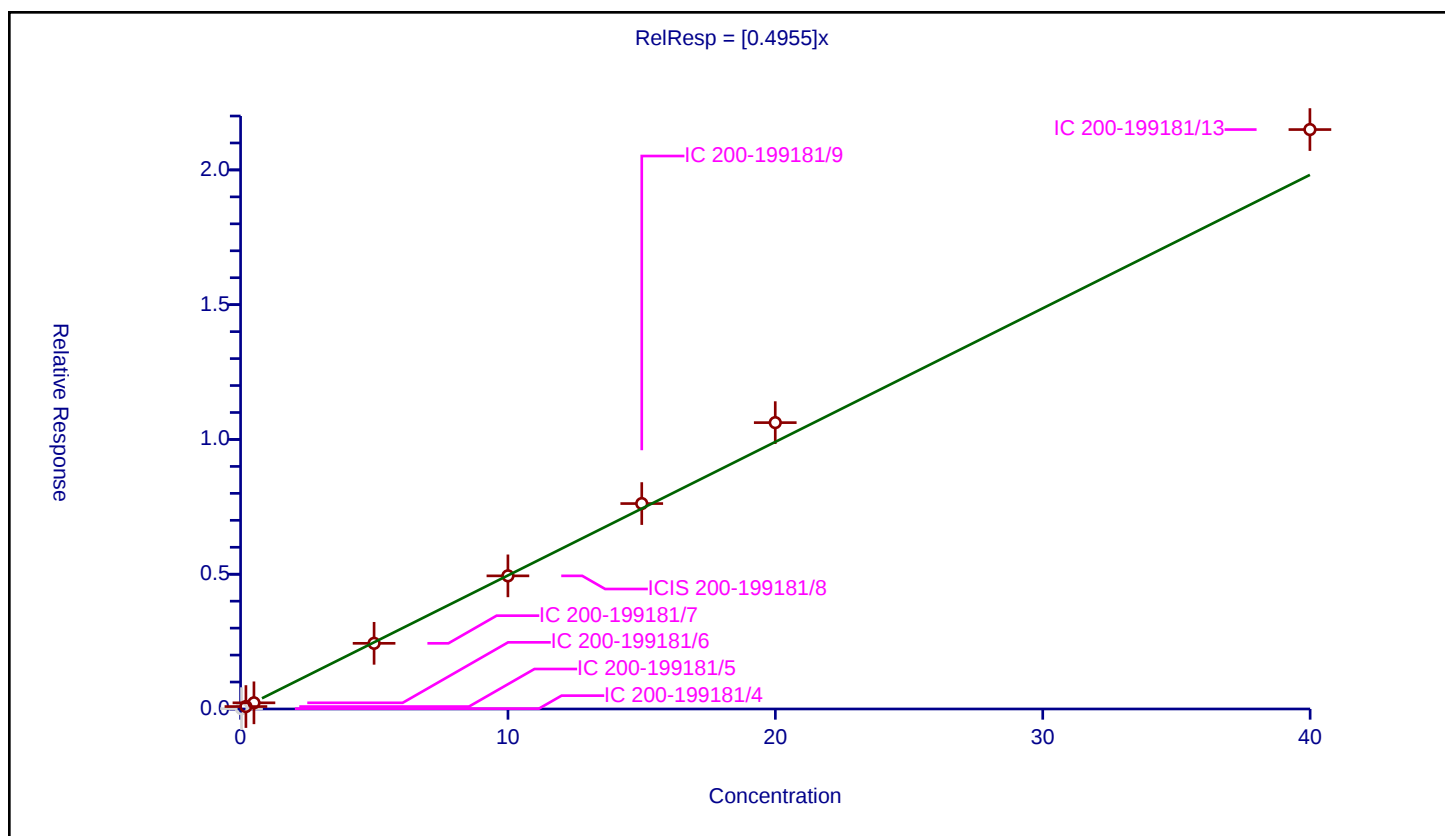
Curve Coefficients

Intercept: 0
Slope: 0.4955

Error Coefficients

Standard Error: 2110000
Relative Standard Error: 6.7
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.013191	10.0	1776246.0	0.376052	N
2	IC 200-199181/5	0.20044	0.090717	10.0	1721171.0	0.452592	Y
3	IC 200-199181/6	0.500453	0.228701	10.0	1705674.0	0.456989	Y
4	IC 200-199181/7	4.992563	2.436789	10.0	1715528.0	0.488084	Y
5	ICIS 200-199181/8	9.99806	4.939493	10.0	1803181.0	0.494045	Y
6	IC 200-199181/9	15.003557	7.621176	10.0	1884322.0	0.507958	Y
7	IC 200-199181/12	19.99612	10.624364	10.0	1842627.0	0.531321	Y
8	IC 200-199181/13	39.99224	21.497667	10.0	2069118.0	0.537546	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

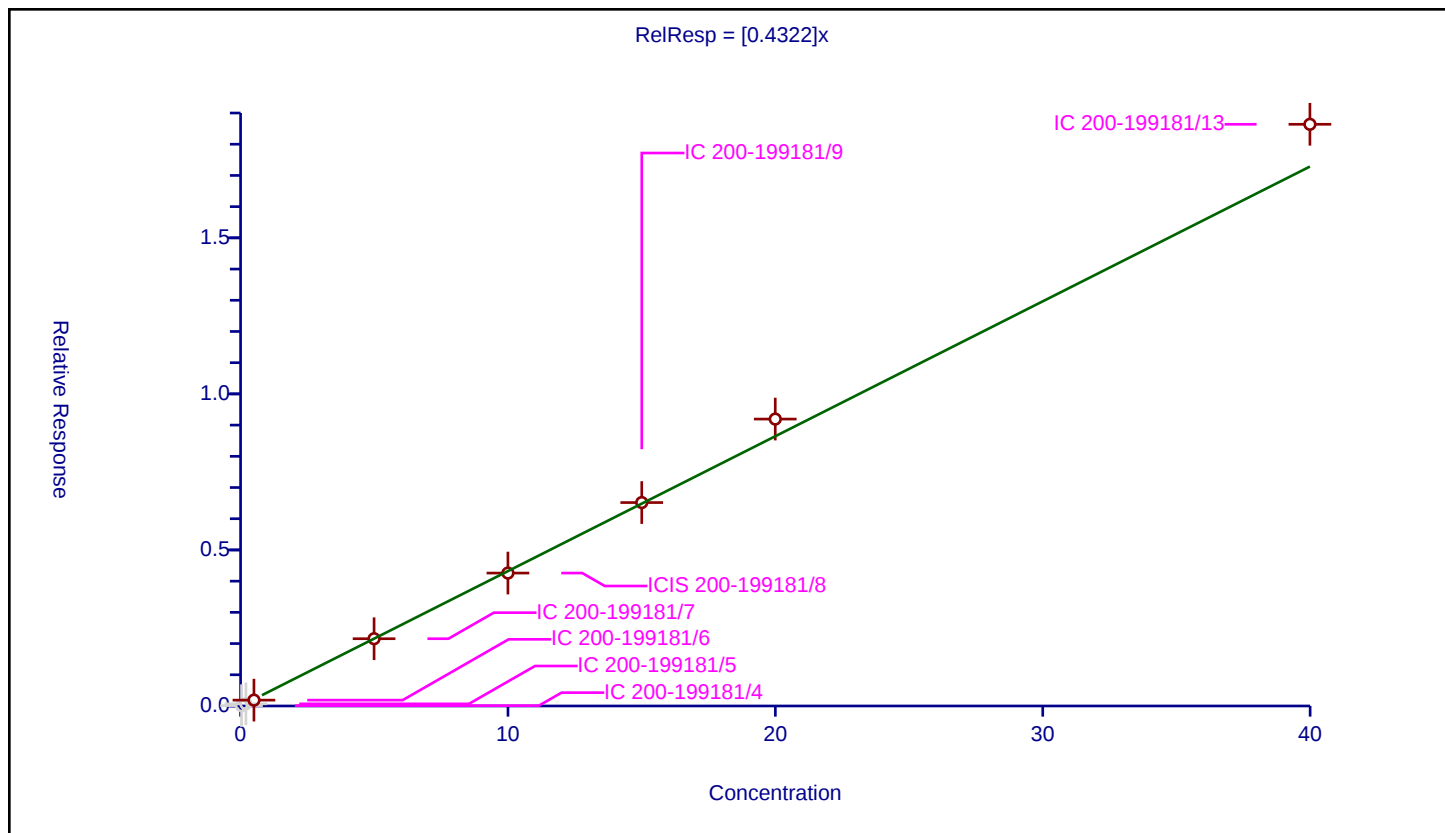
Curve Coefficients

Intercept: 0
 Slope: 0.4322

Error Coefficients

Standard Error: 2000000
 Relative Standard Error: 7.5
 Correlation Coefficient: 0.995
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.011327	10.0	1776246.0	0.322926	N
2	IC 200-199181/5	0.20044	0.068424	10.0	1721171.0	0.341371	N
3	IC 200-199181/6	0.500453	0.187726	10.0	1705674.0	0.375113	Y
4	IC 200-199181/7	4.992563	2.155675	10.0	1715528.0	0.431777	Y
5	ICIS 200-199181/8	9.99806	4.258741	10.0	1803181.0	0.425957	Y
6	IC 200-199181/9	15.003557	6.51852	10.0	1884322.0	0.434465	Y
7	IC 200-199181/12	19.99612	9.193662	10.0	1842627.0	0.459772	Y
8	IC 200-199181/13	39.99224	18.638642	10.0	2069118.0	0.466056	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

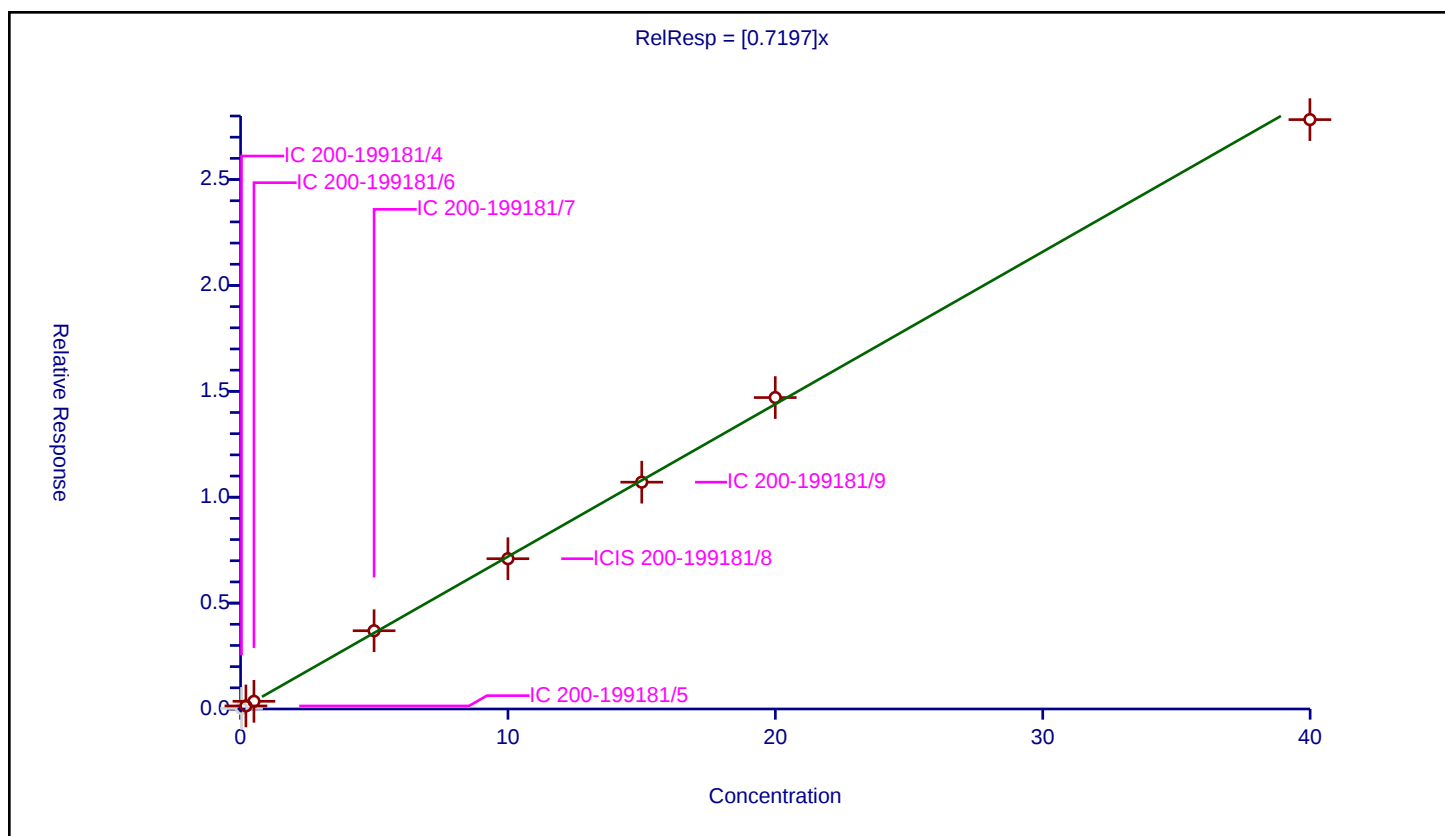
Curve Coefficients

Intercept: 0
Slope: 0.7197

Error Coefficients

Standard Error: 2620000
Relative Standard Error: 2.1
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.025877	10.0	1556565.0	0.737735	N
2	IC 200-199181/5	0.20044	0.143795	10.0	1516048.0	0.717398	Y
3	IC 200-199181/6	0.500453	0.362967	10.0	1486304.0	0.725278	Y
4	IC 200-199181/7	4.992563	3.694718	10.0	1535955.0	0.740044	Y
5	ICIS 200-199181/8	9.99806	7.096152	10.0	1631342.0	0.709753	Y
6	IC 200-199181/9	15.003557	10.710521	10.0	1706226.0	0.713865	Y
7	IC 200-199181/12	19.99612	14.704958	10.0	1686521.0	0.735391	Y
8	IC 200-199181/13	39.99224	27.83016	10.0	1968555.0	0.695889	Y



Calibration

/ n-Octane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

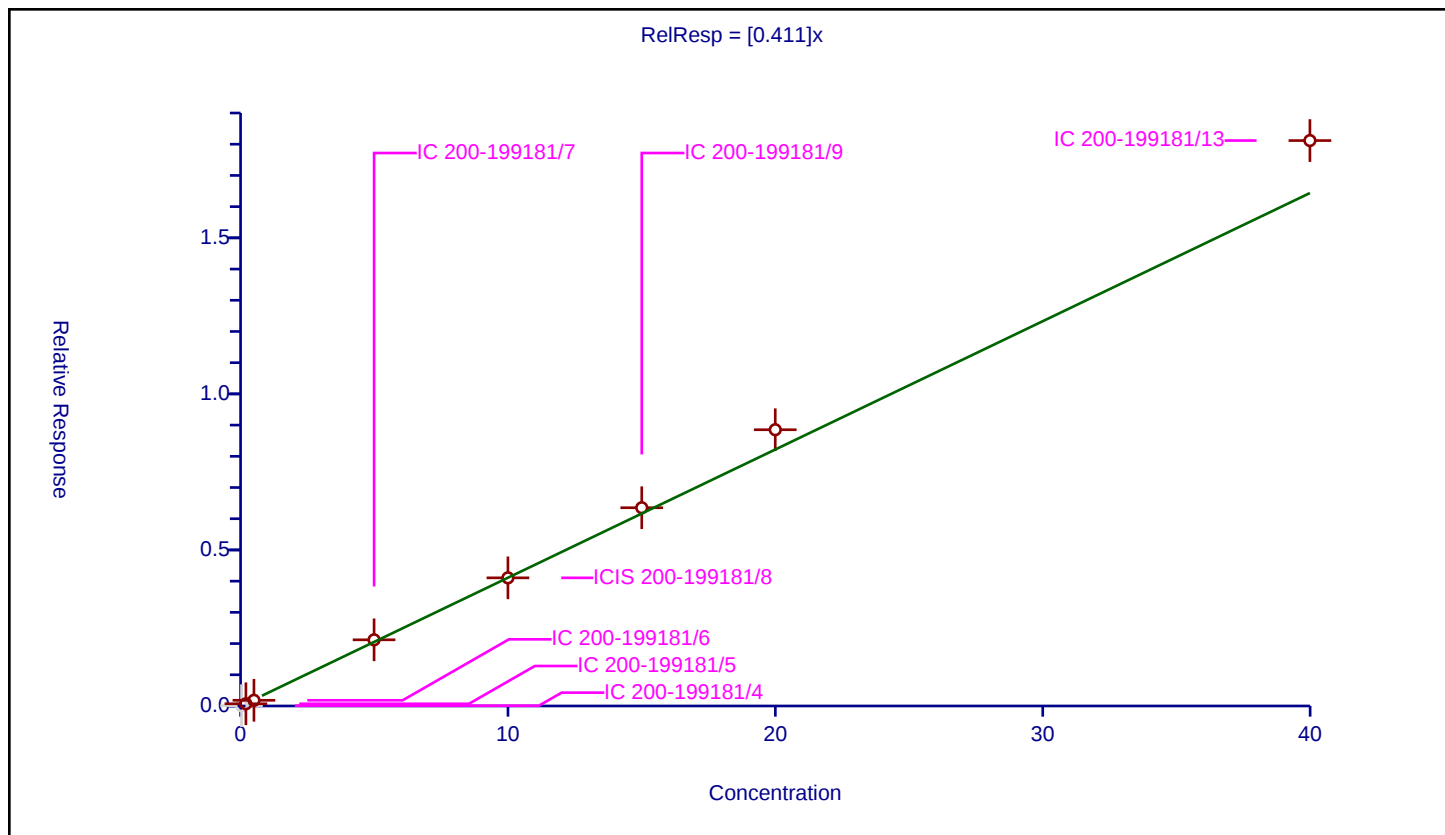
Curve Coefficients

Intercept: 0
 Slope: 0.411

Error Coefficients

Standard Error: 1770000
 Relative Standard Error: 8.9
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0097	10.0	1776246.0	0.276542	N
2	IC 200-199181/5	0.20044	0.071753	10.0	1721171.0	0.35798	Y
3	IC 200-199181/6	0.500453	0.182333	10.0	1705674.0	0.364335	Y
4	IC 200-199181/7	4.992563	2.120449	10.0	1715528.0	0.424722	Y
5	ICIS 200-199181/8	9.99806	4.105827	10.0	1803181.0	0.410662	Y
6	IC 200-199181/9	15.003557	6.352189	10.0	1884322.0	0.423379	Y
7	IC 200-199181/12	19.99612	8.85184	10.0	1842627.0	0.442678	Y
8	IC 200-199181/13	39.99224	18.117357	10.0	2069118.0	0.453022	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

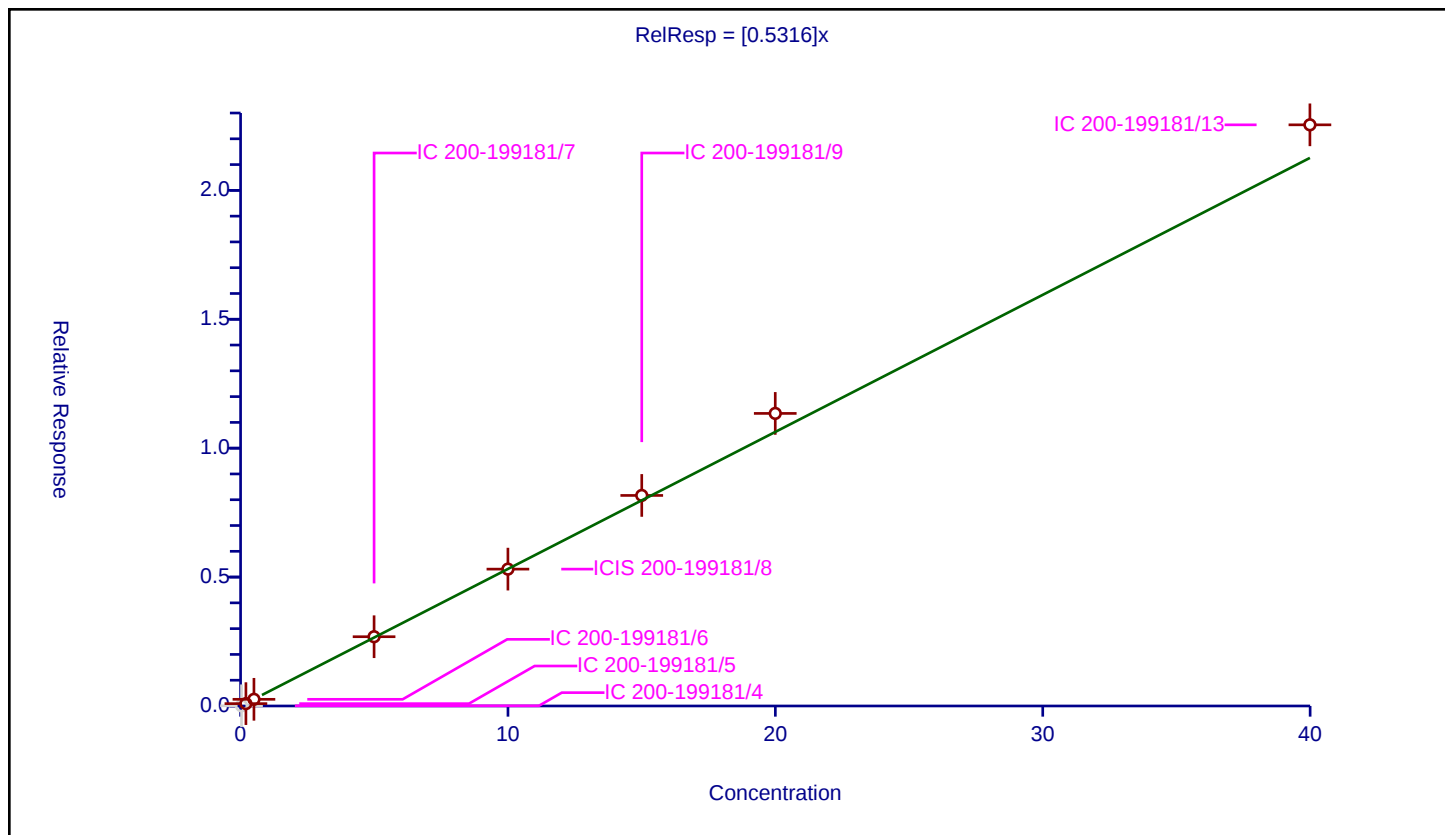
Curve Coefficients

Intercept: 0
Slope: 0.5316

Error Coefficients

Standard Error: 2220000
Relative Standard Error: 6.9
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.00813	10.0	1776246.0	0.231762	N
2	IC 200-199181/5	0.20044	0.091827	10.0	1721171.0	0.458128	Y
3	IC 200-199181/6	0.500453	0.259387	10.0	1705674.0	0.518305	Y
4	IC 200-199181/7	4.992563	2.686631	10.0	1715528.0	0.538127	Y
5	ICIS 200-199181/8	9.99806	5.308835	10.0	1803181.0	0.530986	Y
6	IC 200-199181/9	15.003557	8.166126	10.0	1884322.0	0.544279	Y
7	IC 200-199181/12	19.99612	11.348026	10.0	1842627.0	0.567511	Y
8	IC 200-199181/13	39.99224	22.54188	10.0	2069118.0	0.563656	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

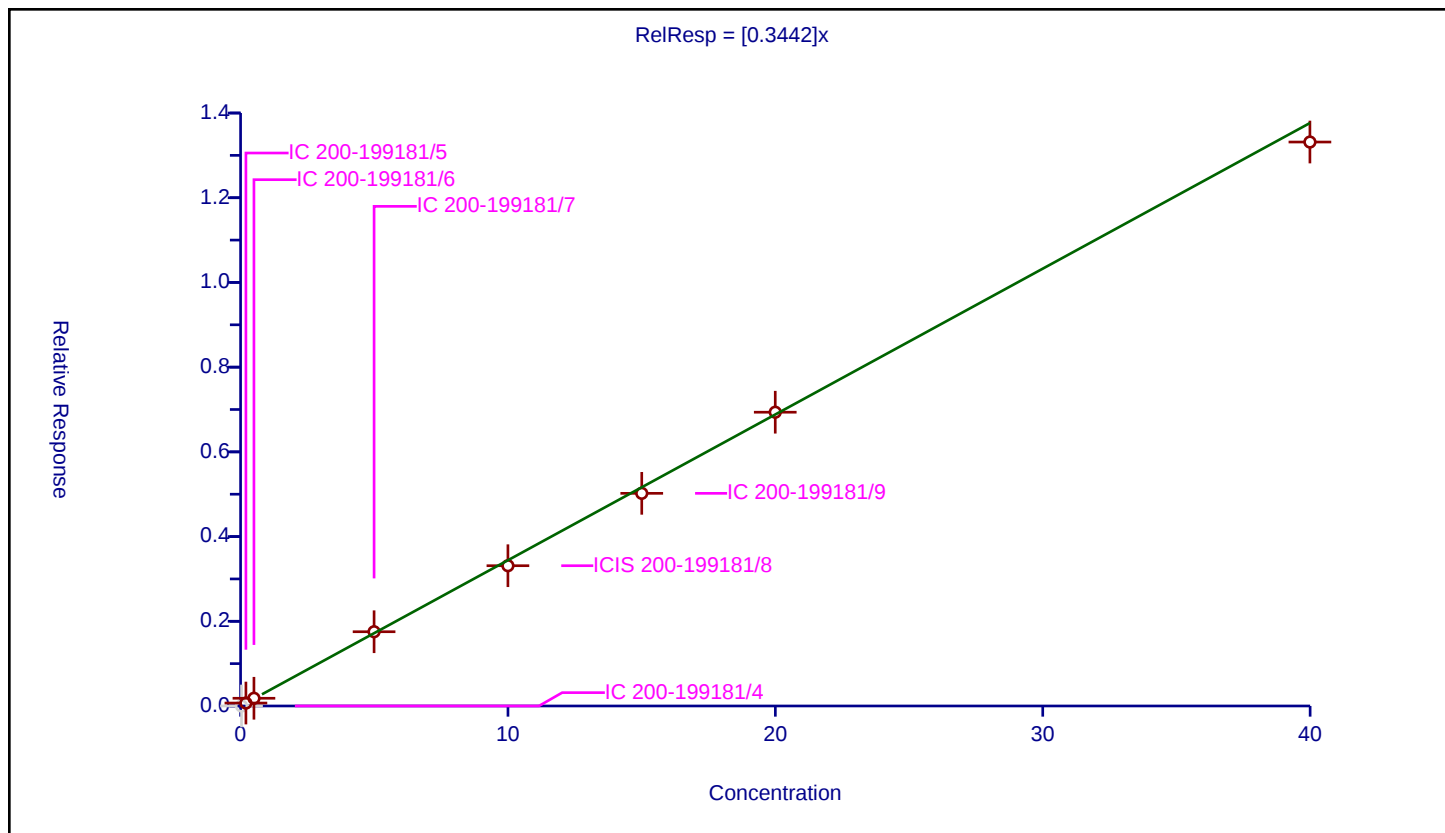
Curve Coefficients

Intercept: 0
 Slope: 0.3442

Error Coefficients

Standard Error: 1250000
 Relative Standard Error: 3.4
 Correlation Coefficient: 0.995
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	1556565.0	0.0	N
2	IC 200-199181/5	0.20044	0.069826	10.0	1516048.0	0.348366	Y
3	IC 200-199181/6	0.500453	0.182083	10.0	1486304.0	0.363836	Y
4	IC 200-199181/7	4.992563	1.753365	10.0	1535955.0	0.351195	Y
5	ICIS 200-199181/8	9.99806	3.311697	10.0	1631342.0	0.331234	Y
6	IC 200-199181/9	15.003557	5.020853	10.0	1706226.0	0.334644	Y
7	IC 200-199181/12	19.99612	6.935988	10.0	1686521.0	0.346867	Y
8	IC 200-199181/13	39.99224	13.314807	10.0	1968555.0	0.332935	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

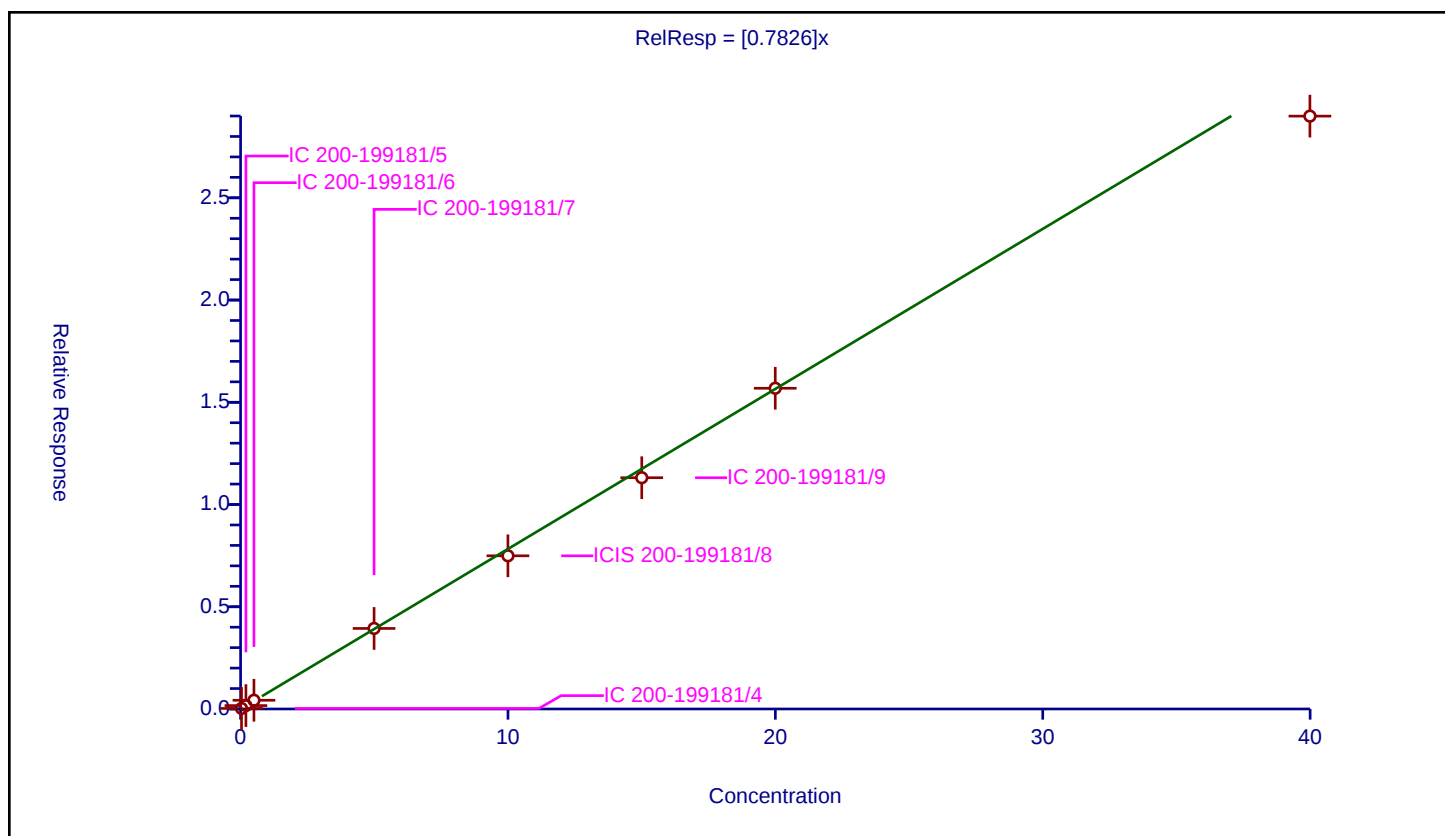
Curve Coefficients

Intercept: 0
Slope: 0.7826

Error Coefficients

Standard Error: 2540000
Relative Standard Error: 5.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.027265	10.0	1556565.0	0.777296	Y
2	IC 200-199181/5	0.20044	0.166334	10.0	1516048.0	0.829845	Y
3	IC 200-199181/6	0.500453	0.426541	10.0	1486304.0	0.852311	Y
4	IC 200-199181/7	4.992563	3.939321	10.0	1535955.0	0.789038	Y
5	ICIS 200-199181/8	9.99806	7.491513	10.0	1631342.0	0.749297	Y
6	IC 200-199181/9	15.003557	11.310624	10.0	1706226.0	0.753863	Y
7	IC 200-199181/12	19.99612	15.685971	10.0	1686521.0	0.784451	Y
8	IC 200-199181/13	39.99224	28.994796	10.0	1968555.0	0.725011	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

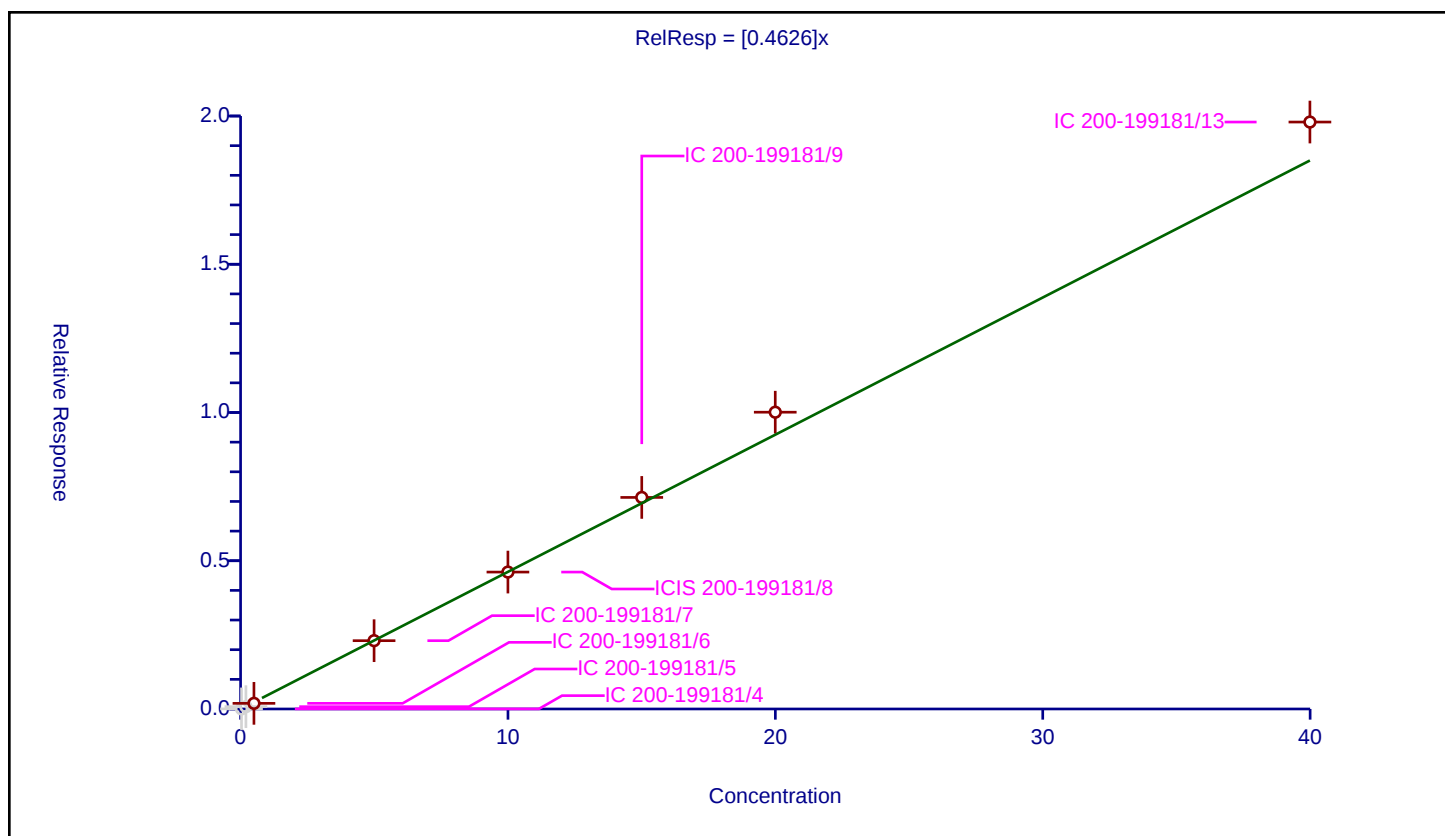
Curve Coefficients

Intercept: 0
Slope: 0.4626

Error Coefficients

Standard Error: 2010000
Relative Standard Error: 9.3
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.003116	10.0	1556565.0	0.088829	N
2	IC 200-199181/5	0.20044	0.07854	10.0	1516048.0	0.391837	N
3	IC 200-199181/6	0.500453	0.190607	10.0	1486304.0	0.380869	Y
4	IC 200-199181/7	4.992563	2.304293	10.0	1535955.0	0.461545	Y
5	ICIS 200-199181/8	9.99806	4.618412	10.0	1631342.0	0.461931	Y
6	IC 200-199181/9	15.003557	7.135174	10.0	1706226.0	0.475566	Y
7	IC 200-199181/12	19.99612	10.010145	10.0	1686521.0	0.500604	Y
8	IC 200-199181/13	39.99224	19.797034	10.0	1968555.0	0.495022	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

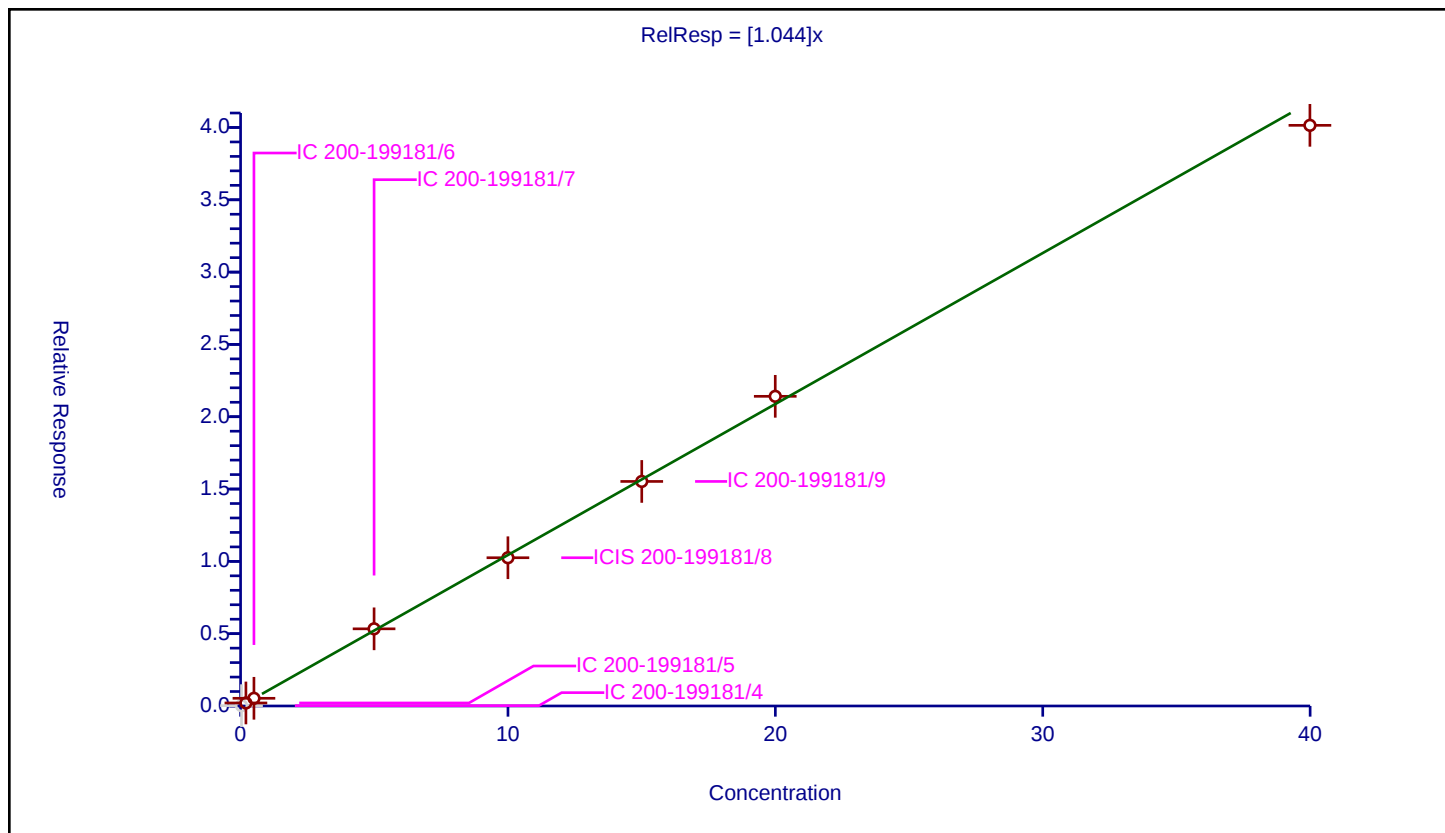
Curve Coefficients

Intercept: 0
Slope: 1.044

Error Coefficients

Standard Error: 3790000
Relative Standard Error: 2.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.022235	10.0	1556565.0	0.633888	N
2	IC 200-199181/5	0.20044	0.208766	10.0	1516048.0	1.041543	Y
3	IC 200-199181/6	0.500453	0.531849	10.0	1486304.0	1.062737	Y
4	IC 200-199181/7	4.992563	5.335371	10.0	1535955.0	1.068664	Y
5	ICIS 200-199181/8	9.99806	10.249923	10.0	1631342.0	1.025191	Y
6	IC 200-199181/9	15.003557	15.524942	10.0	1706226.0	1.034751	Y
7	IC 200-199181/12	19.99612	21.41129	10.0	1686521.0	1.070772	Y
8	IC 200-199181/13	39.99224	40.148551	10.0	1968555.0	1.003909	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

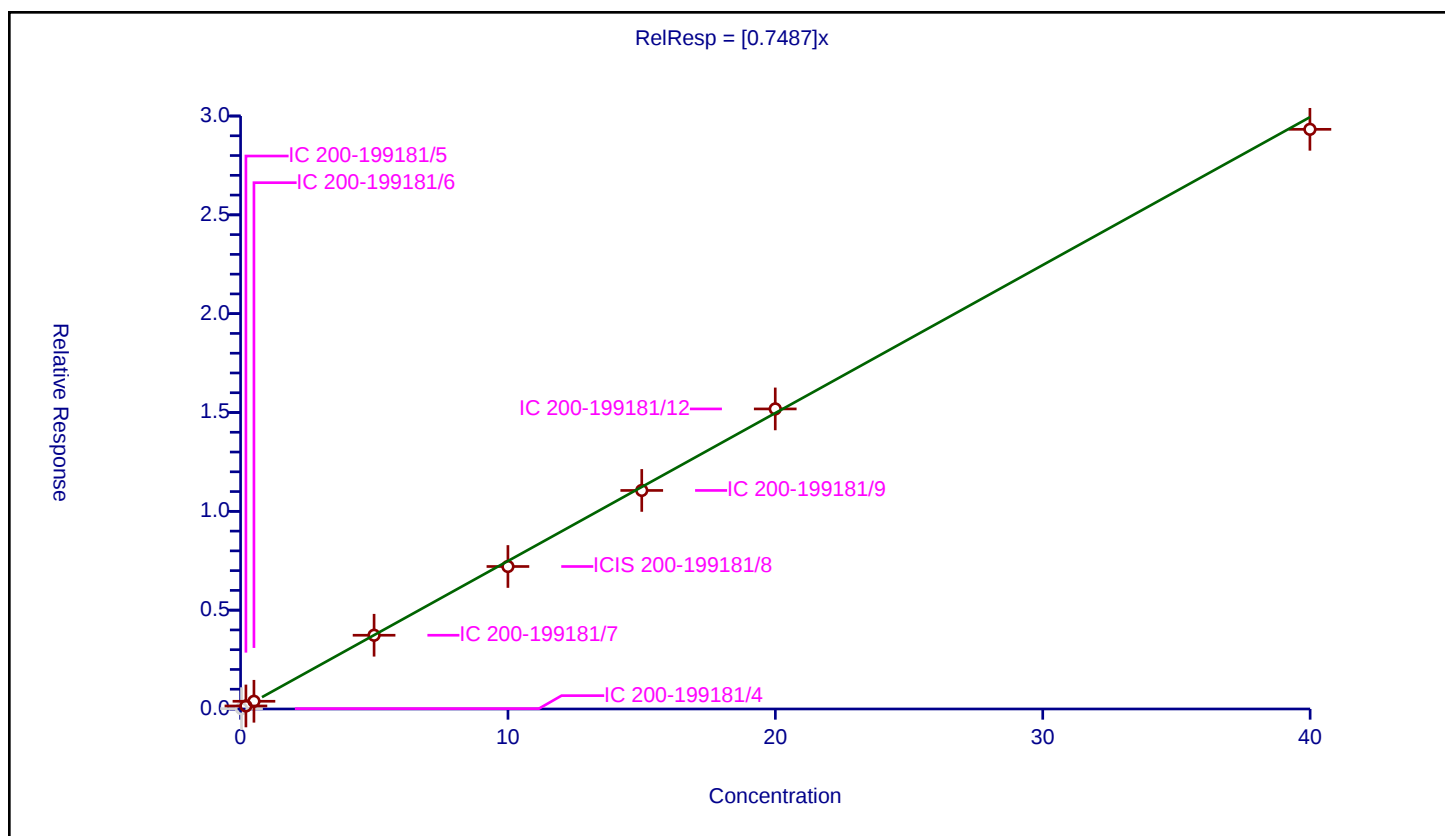
Curve Coefficients

Intercept: 0
Slope: 0.7487

Error Coefficients

Standard Error: 2740000
Relative Standard Error: 2.7
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.018065	10.0	1556565.0	0.515023	N
2	IC 200-199181/5	0.20044	0.152805	10.0	1516048.0	0.76235	Y
3	IC 200-199181/6	0.500453	0.390586	10.0	1486304.0	0.780466	Y
4	IC 200-199181/7	4.992563	3.730402	10.0	1535955.0	0.747192	Y
5	ICIS 200-199181/8	9.99806	7.209678	10.0	1631342.0	0.721108	Y
6	IC 200-199181/9	15.003557	11.057193	10.0	1706226.0	0.736971	Y
7	IC 200-199181/12	19.99612	15.181359	10.0	1686521.0	0.759215	Y
8	IC 200-199181/13	39.99224	29.326501	10.0	1968555.0	0.733305	Y



Calibration

/ Chlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

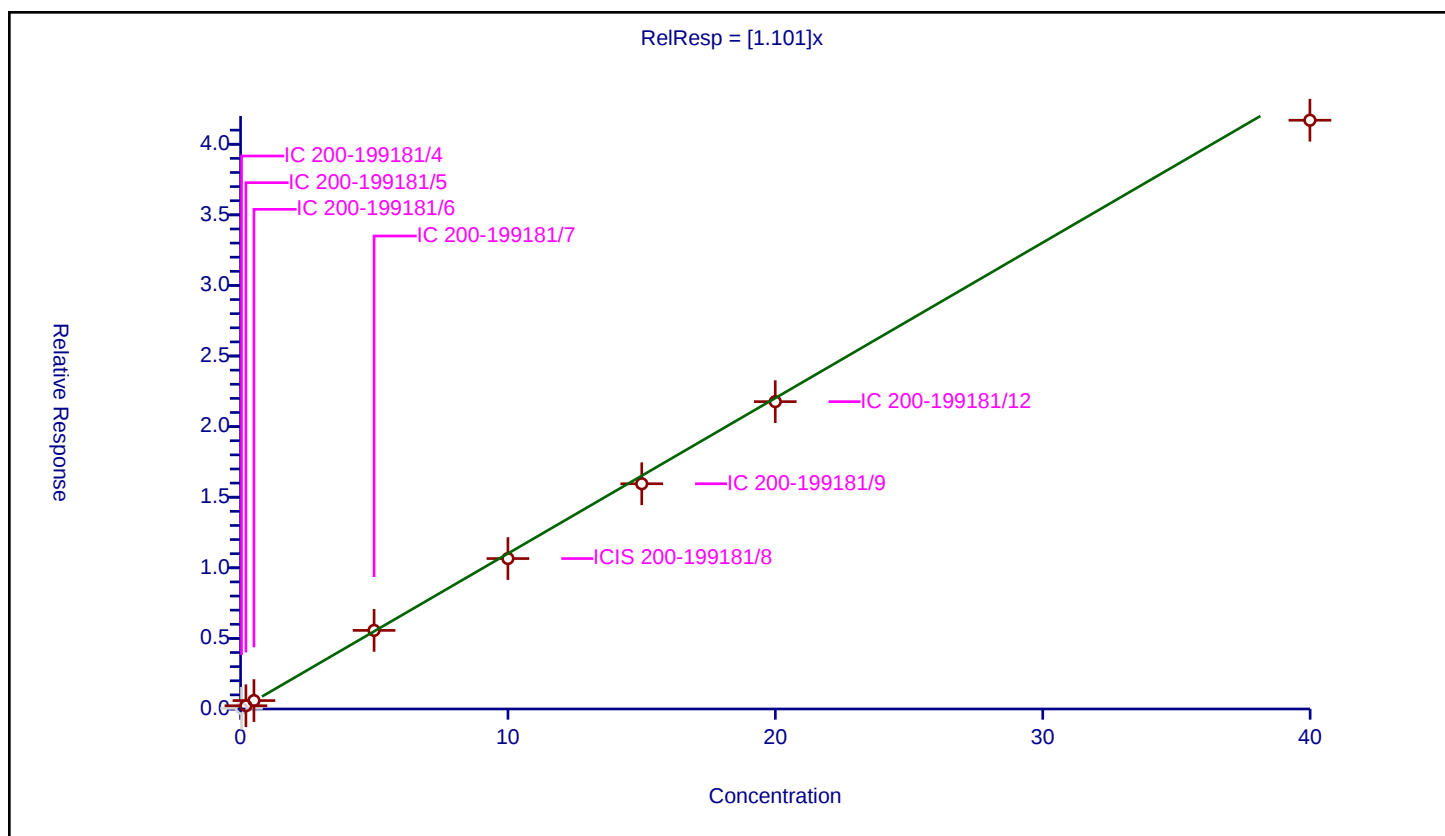
Curve Coefficients

Intercept: 0
 Slope: 1.101

Error Coefficients

Standard Error: 3920000
 Relative Standard Error: 4.7
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.046339	10.0	1556565.0	1.321073	N
2	IC 200-199181/5	0.20044	0.228693	10.0	1516048.0	1.140958	Y
3	IC 200-199181/6	0.500453	0.596311	10.0	1486304.0	1.191544	Y
4	IC 200-199181/7	4.992563	5.568106	10.0	1535955.0	1.11528	Y
5	ICIS 200-199181/8	9.99806	10.655203	10.0	1631342.0	1.065727	Y
6	IC 200-199181/9	15.003557	15.952746	10.0	1706226.0	1.063264	Y
7	IC 200-199181/12	19.99612	21.769198	10.0	1686521.0	1.088671	Y
8	IC 200-199181/13	39.99224	41.700872	10.0	1968555.0	1.042724	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

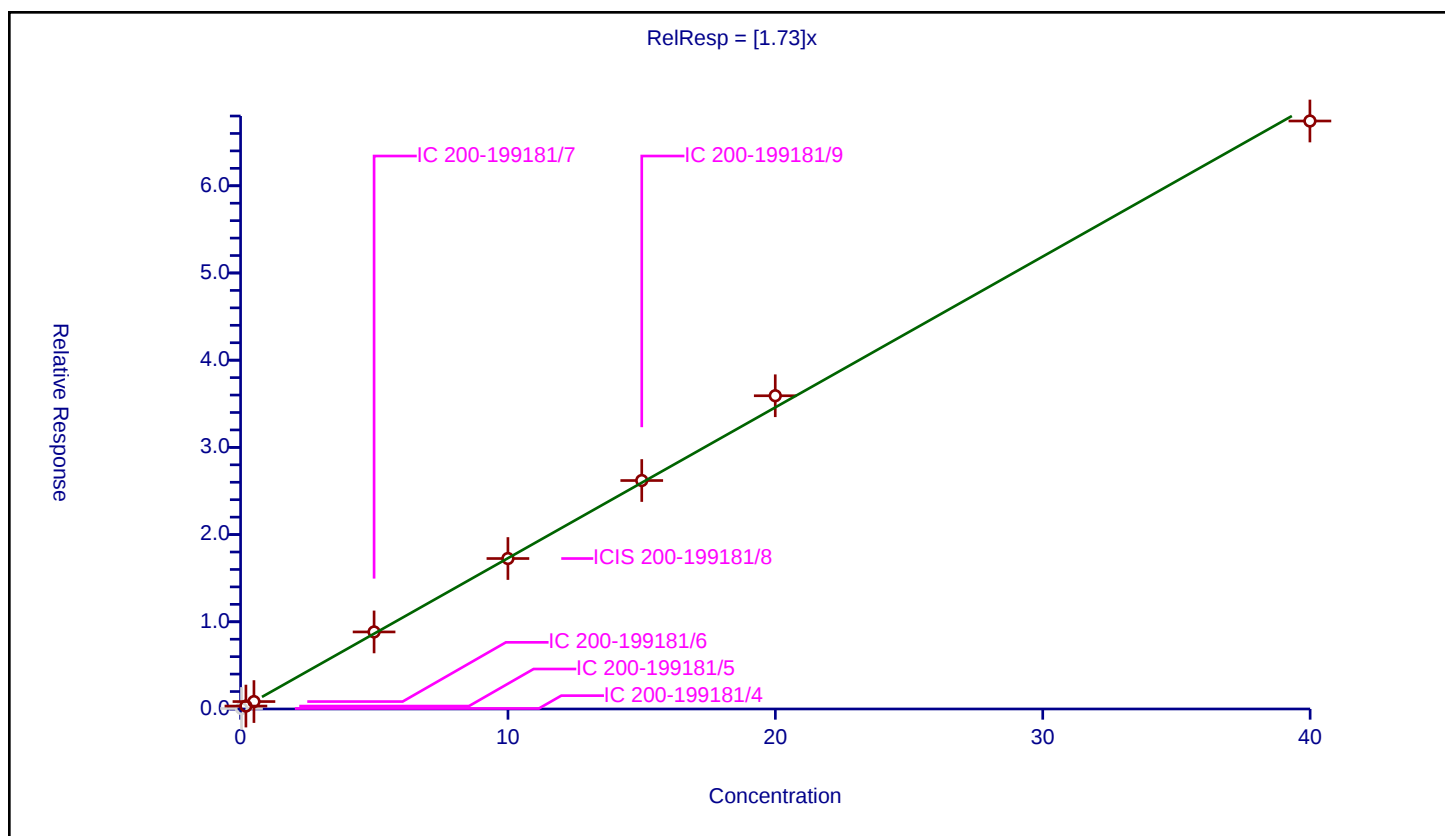
Curve Coefficients

Intercept: 0
Slope: 1.73

Error Coefficients

Standard Error: 6360000
Relative Standard Error: 2.5
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.058295	10.0	1556565.0	1.661919	N
2	IC 200-199181/5	0.20044	0.336295	10.0	1516048.0	1.677789	Y
3	IC 200-199181/6	0.500453	0.85282	10.0	1486304.0	1.704098	Y
4	IC 200-199181/7	4.992563	8.837642	10.0	1535955.0	1.770161	Y
5	ICIS 200-199181/8	9.99806	17.255965	10.0	1631342.0	1.725931	Y
6	IC 200-199181/9	15.003557	26.200257	10.0	1706226.0	1.74627	Y
7	IC 200-199181/12	19.99612	35.92263	10.0	1686521.0	1.79648	Y
8	IC 200-199181/13	39.99224	67.426925	10.0	1968555.0	1.686	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

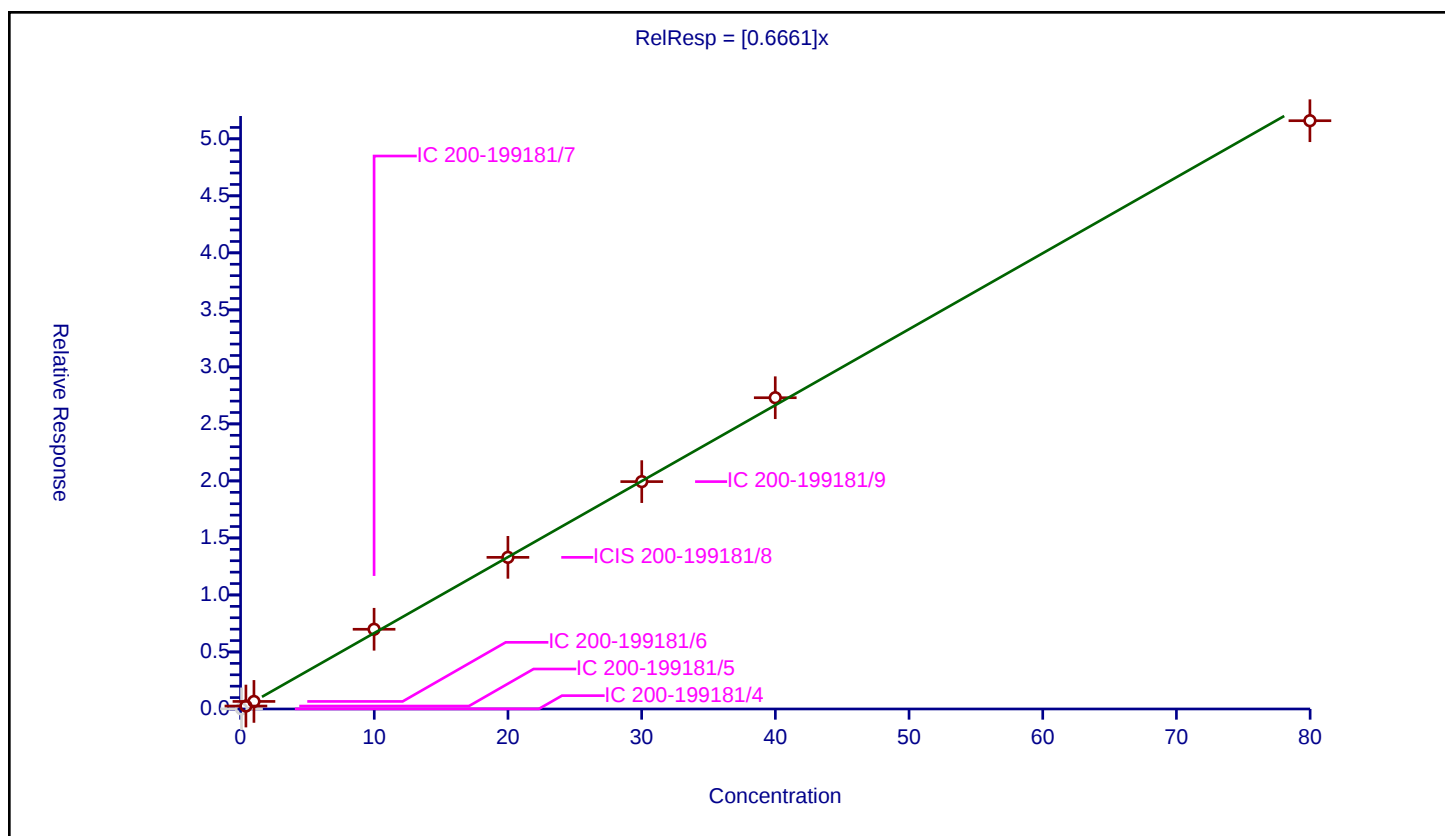
Curve Coefficients

Intercept: 0
 Slope: 0.6661

Error Coefficients

Standard Error: 4860000
 Relative Standard Error: 3.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.070154	0.01053	10.0	1556565.0	0.150093	N
2	IC 200-199181/5	0.400879	0.258237	10.0	1516048.0	0.644177	Y
3	IC 200-199181/6	1.000905	0.661984	10.0	1486304.0	0.661386	Y
4	IC 200-199181/7	9.985126	6.992028	10.0	1535955.0	0.700244	Y
5	ICIS 200-199181/8	19.99612	13.298511	10.0	1631342.0	0.665055	Y
6	IC 200-199181/9	30.007114	19.938508	10.0	1706226.0	0.664459	Y
7	IC 200-199181/12	39.99224	27.295907	10.0	1686521.0	0.68253	Y
8	IC 200-199181/13	79.984479	51.58913	10.0	1968555.0	0.644989	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

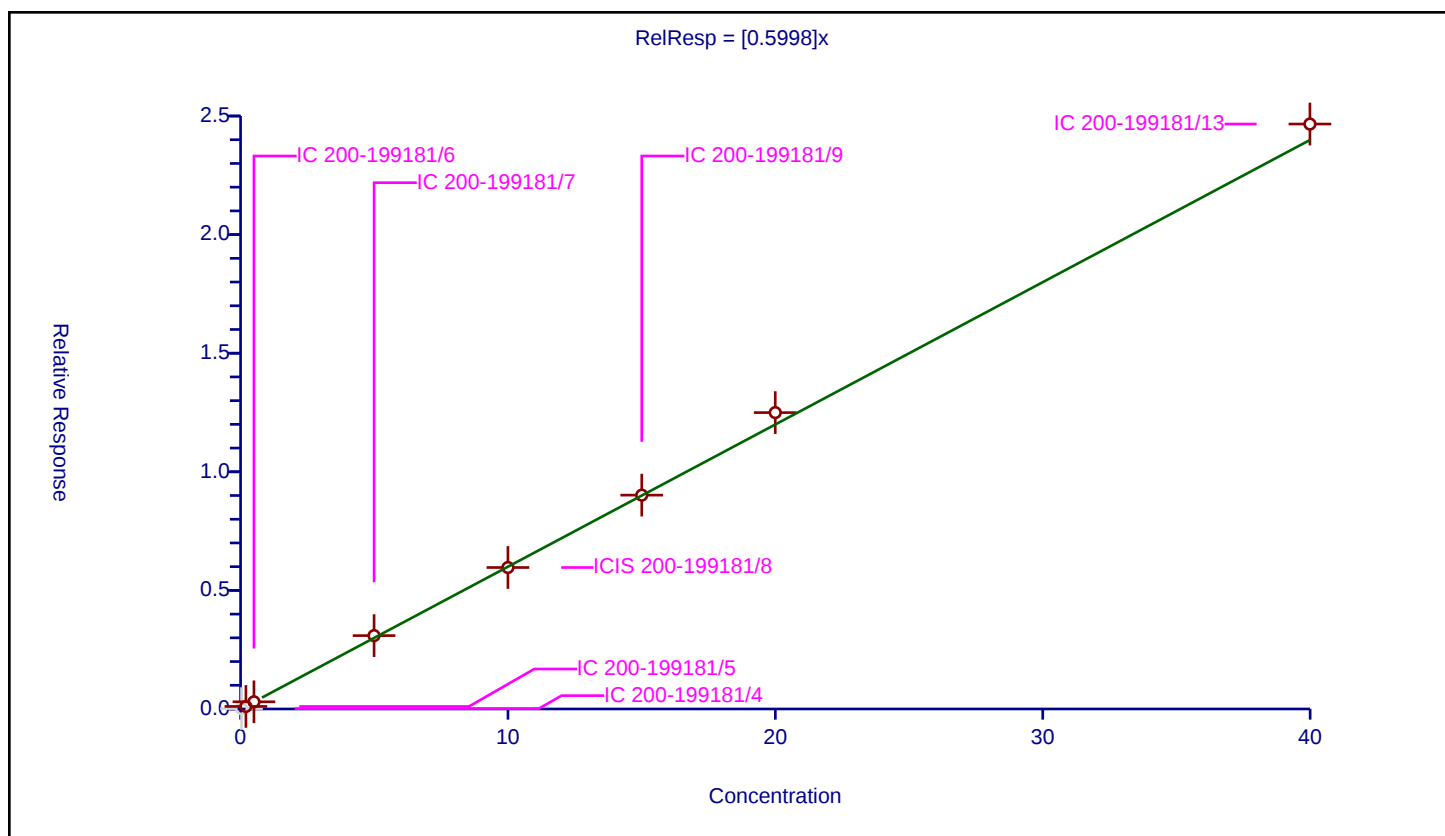
Curve Coefficients

Intercept: 0
Slope: 0.5998

Error Coefficients

Standard Error: 2290000
Relative Standard Error: 5.1
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.016434	10.0	1556565.0	0.468502	N
2	IC 200-199181/5	0.20044	0.107173	10.0	1516048.0	0.534692	Y
3	IC 200-199181/6	0.500453	0.302933	10.0	1486304.0	0.605317	Y
4	IC 200-199181/7	4.992563	3.093274	10.0	1535955.0	0.619576	Y
5	ICIS 200-199181/8	9.99806	5.964347	10.0	1631342.0	0.59655	Y
6	IC 200-199181/9	15.003557	9.015728	10.0	1706226.0	0.600906	Y
7	IC 200-199181/12	19.99612	12.496156	10.0	1686521.0	0.624929	Y
8	IC 200-199181/13	39.99224	24.661241	10.0	1968555.0	0.616651	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

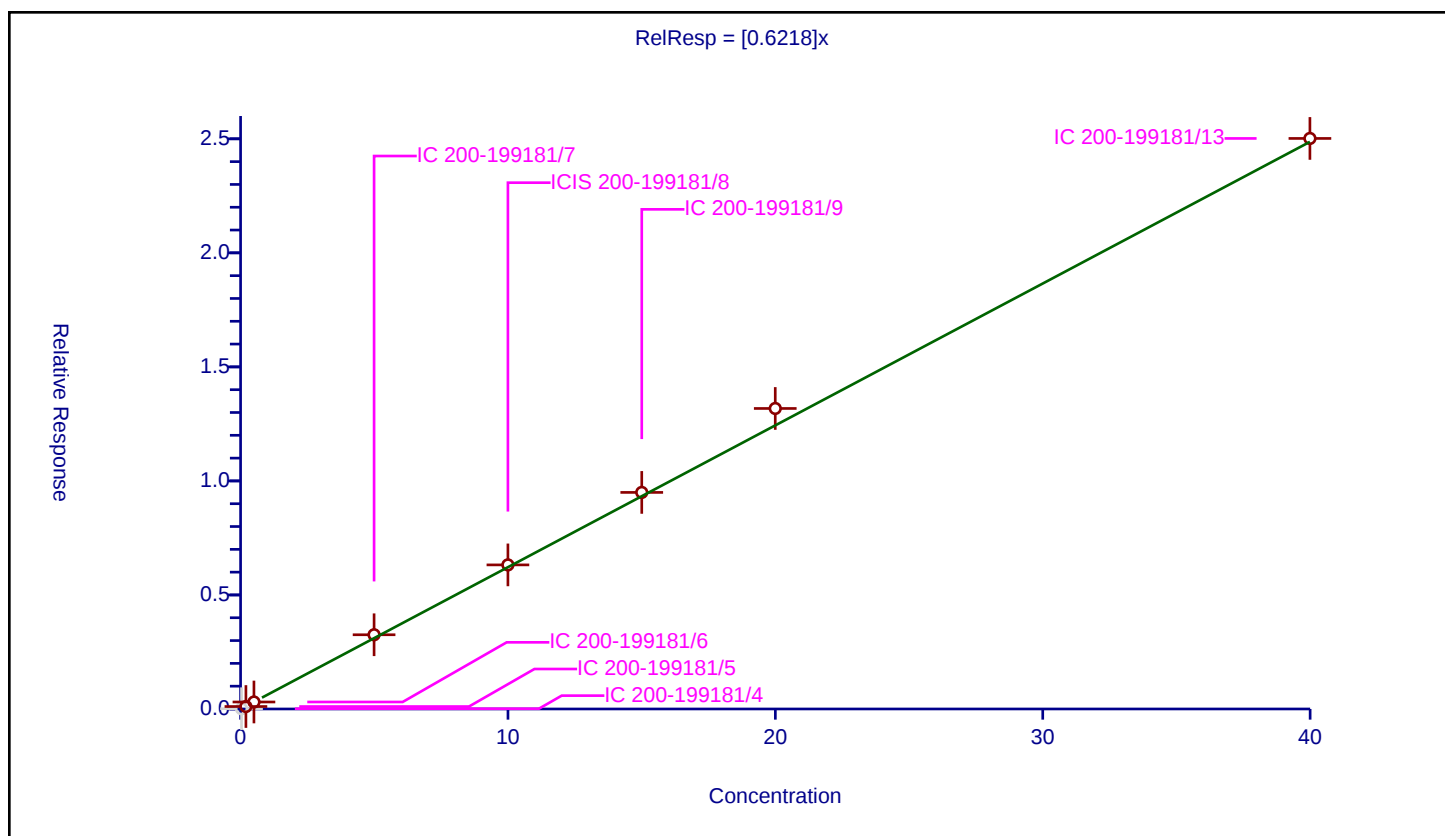
Curve Coefficients

Intercept: 0
Slope: 0.6218

Error Coefficients

Standard Error: 2350000
Relative Standard Error: 6.4
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.011943	10.0	1556565.0	0.340479	N
2	IC 200-199181/5	0.20044	0.108011	10.0	1516048.0	0.538871	Y
3	IC 200-199181/6	0.500453	0.306573	10.0	1486304.0	0.612591	Y
4	IC 200-199181/7	4.992563	3.255017	10.0	1535955.0	0.651973	Y
5	ICIS 200-199181/8	9.99806	6.318571	10.0	1631342.0	0.63198	Y
6	IC 200-199181/9	15.003557	9.495506	10.0	1706226.0	0.632884	Y
7	IC 200-199181/12	19.99612	13.177405	10.0	1686521.0	0.658998	Y
8	IC 200-199181/13	39.99224	25.016863	10.0	1968555.0	0.625543	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

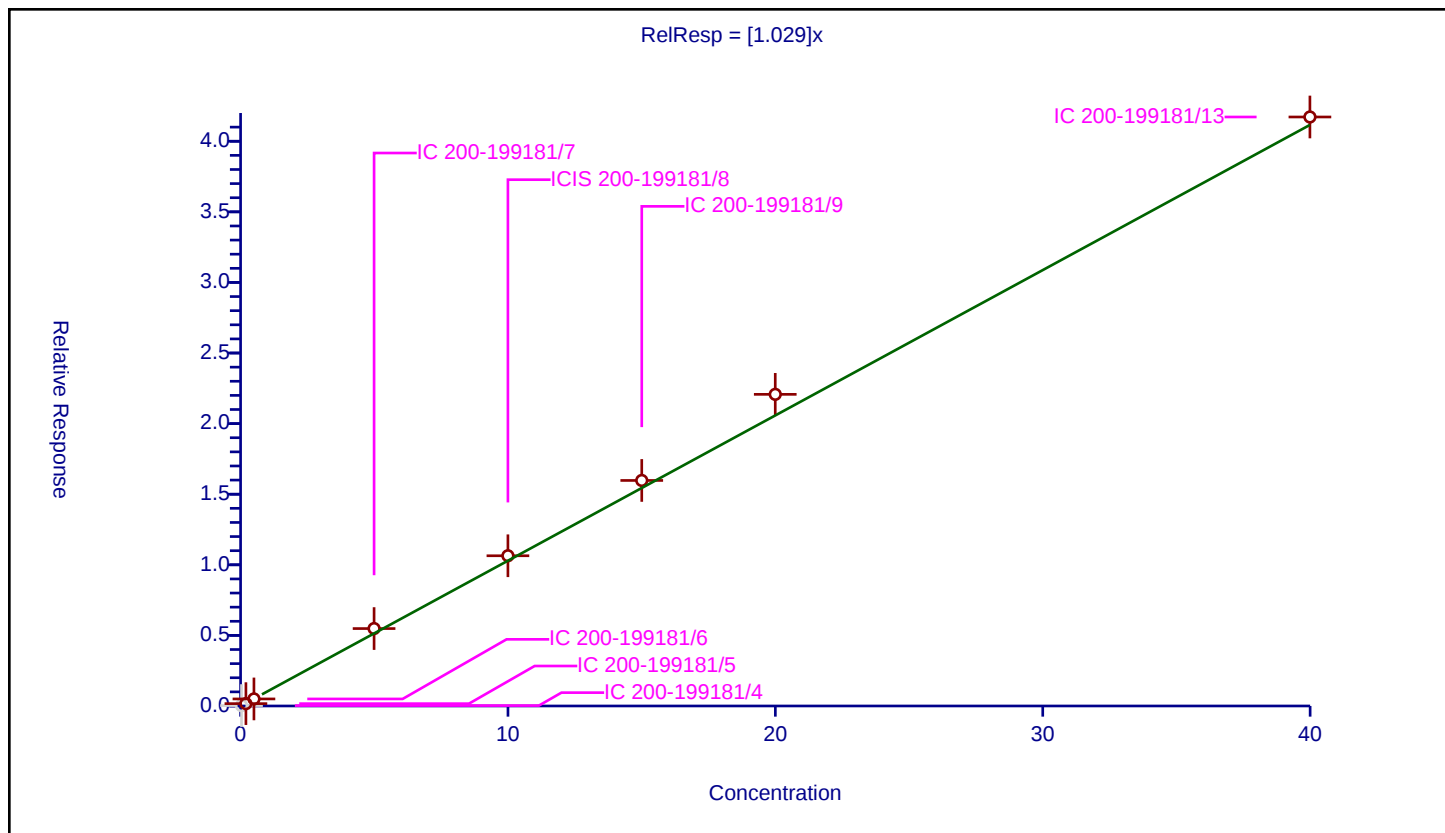
Curve Coefficients

Intercept: 0
Slope: 1.029

Error Coefficients

Standard Error: 3930000
Relative Standard Error: 9.1
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.028537	10.0	1556565.0	0.81356	N
2	IC 200-199181/5	0.20044	0.166697	10.0	1516048.0	0.831655	Y
3	IC 200-199181/6	0.500453	0.499178	10.0	1486304.0	0.997453	Y
4	IC 200-199181/7	4.992563	5.485011	10.0	1535955.0	1.098636	Y
5	ICIS 200-199181/8	9.99806	10.64084	10.0	1631342.0	1.064291	Y
6	IC 200-199181/9	15.003557	15.973962	10.0	1706226.0	1.064678	Y
7	IC 200-199181/12	19.99612	22.07395	10.0	1686521.0	1.103912	Y
8	IC 200-199181/13	39.99224	41.719088	10.0	1968555.0	1.04318	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

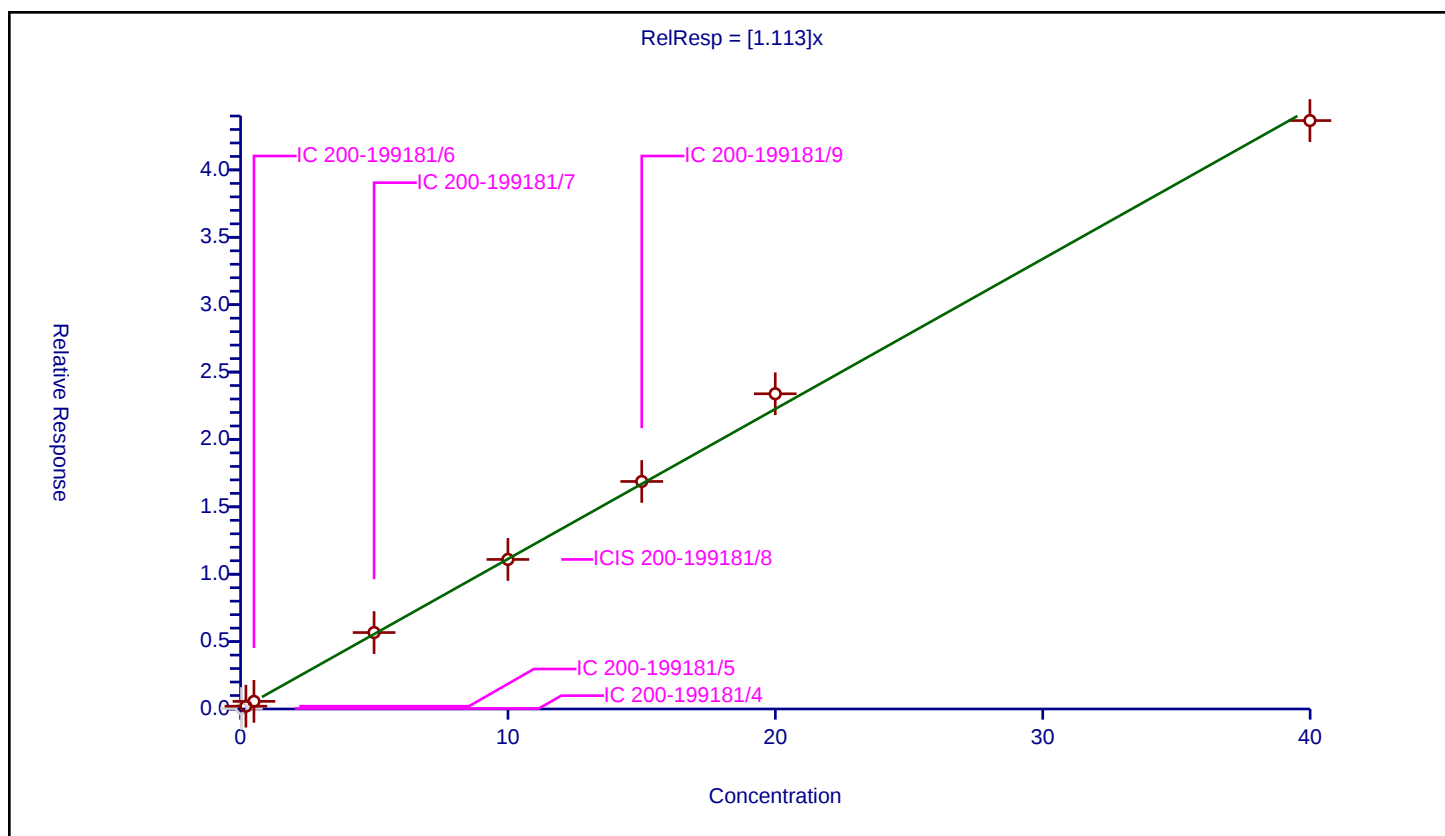
Curve Coefficients

Intercept: 0
Slope: 1.113

Error Coefficients

Standard Error: 4120000
Relative Standard Error: 3.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.036754	10.0	1556565.0	1.047811	N
2	IC 200-199181/5	0.20044	0.206464	10.0	1516048.0	1.030058	Y
3	IC 200-199181/6	0.500453	0.565429	10.0	1486304.0	1.129836	Y
4	IC 200-199181/7	4.992563	5.671644	10.0	1535955.0	1.136019	Y
5	ICIS 200-199181/8	9.99806	11.096852	10.0	1631342.0	1.1099	Y
6	IC 200-199181/9	15.003557	16.88349	10.0	1706226.0	1.125299	Y
7	IC 200-199181/12	19.99612	23.390376	10.0	1686521.0	1.169746	Y
8	IC 200-199181/13	39.99224	43.661523	10.0	1968555.0	1.09175	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

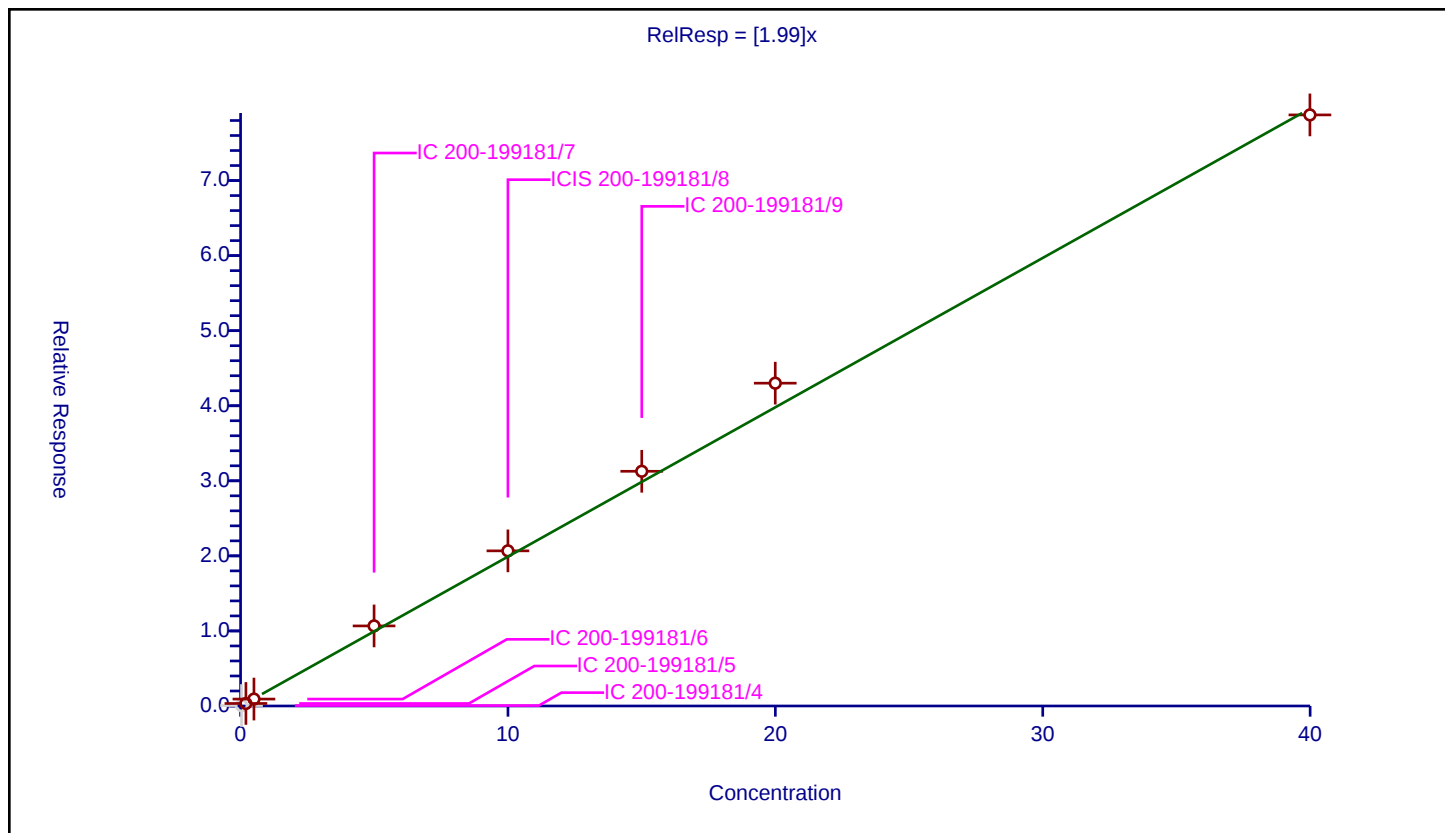
Curve Coefficients

Intercept: 0
Slope: 1.99

Error Coefficients

Standard Error: 7480000
Relative Standard Error: 8.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.05685	10.0	1556565.0	1.62071	N
2	IC 200-199181/5	0.20044	0.336493	10.0	1516048.0	1.678776	Y
3	IC 200-199181/6	0.500453	0.921783	10.0	1486304.0	1.841899	Y
4	IC 200-199181/7	4.992563	10.667428	10.0	1535955.0	2.136664	Y
5	ICIS 200-199181/8	9.99806	20.668971	10.0	1631342.0	2.067298	Y
6	IC 200-199181/9	15.003557	31.268214	10.0	1706226.0	2.084053	Y
7	IC 200-199181/12	19.99612	43.006254	10.0	1686521.0	2.15073	Y
8	IC 200-199181/13	39.99224	78.746695	10.0	1968555.0	1.969049	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

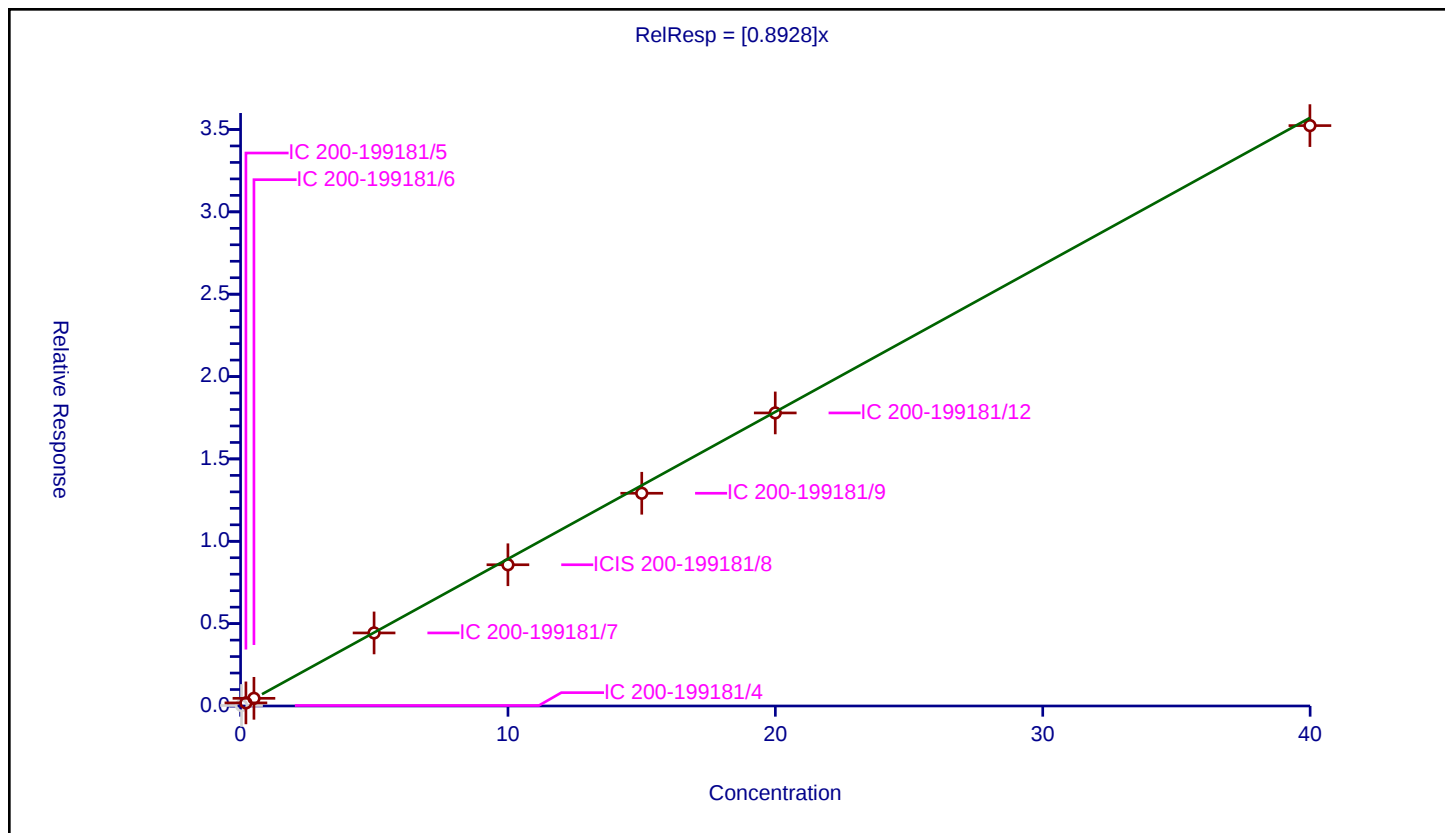
Curve Coefficients

Intercept: 0
Slope: 0.8928

Error Coefficients

Standard Error: 3280000
Relative Standard Error: 3.6
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.029938	10.0	1556565.0	0.853487	N
2	IC 200-199181/5	0.20044	0.188523	10.0	1516048.0	0.940548	Y
3	IC 200-199181/6	0.500453	0.466156	10.0	1486304.0	0.931469	Y
4	IC 200-199181/7	4.992563	4.434941	10.0	1535955.0	0.88831	Y
5	ICIS 200-199181/8	9.99806	8.575241	10.0	1631342.0	0.85769	Y
6	IC 200-199181/9	15.003557	12.915446	10.0	1706226.0	0.860826	Y
7	IC 200-199181/12	19.99612	17.791169	10.0	1686521.0	0.889731	Y
8	IC 200-199181/13	39.99224	35.236359	10.0	1968555.0	0.88108	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

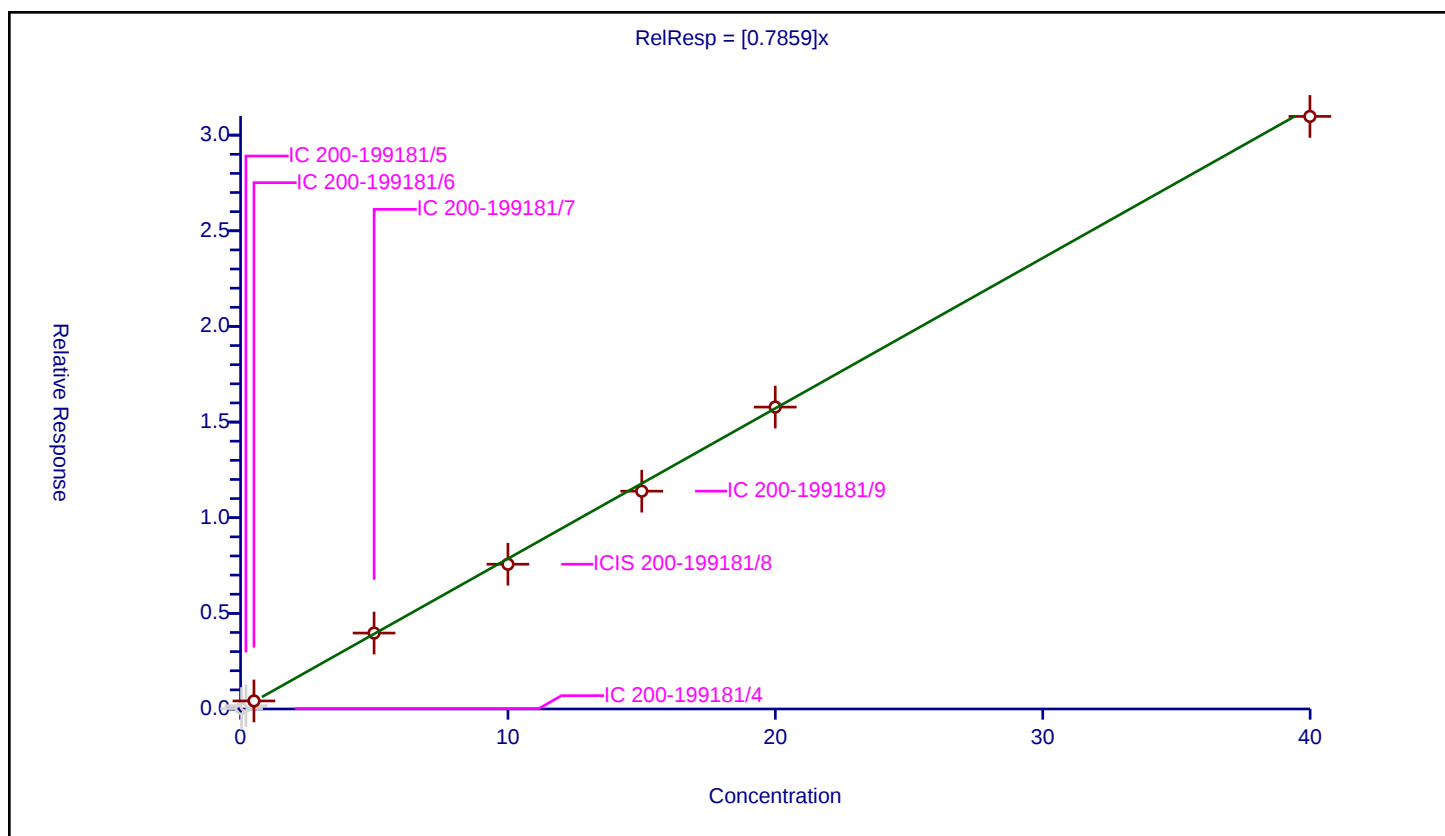
Curve Coefficients

Intercept: 0
Slope: 0.7859

Error Coefficients

Standard Error: 3160000
Relative Standard Error: 3.9
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.022929	10.0	1556565.0	0.653669	N
2	IC 200-199181/5	0.20044	0.171446	10.0	1516048.0	0.855348	N
3	IC 200-199181/6	0.500453	0.420533	10.0	1486304.0	0.840306	Y
4	IC 200-199181/7	4.992563	3.969615	10.0	1535955.0	0.795106	Y
5	ICIS 200-199181/8	9.99806	7.568027	10.0	1631342.0	0.75695	Y
6	IC 200-199181/9	15.003557	11.38736	10.0	1706226.0	0.758977	Y
7	IC 200-199181/12	19.99612	15.783486	10.0	1686521.0	0.789327	Y
8	IC 200-199181/13	39.99224	30.978967	10.0	1968555.0	0.774624	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

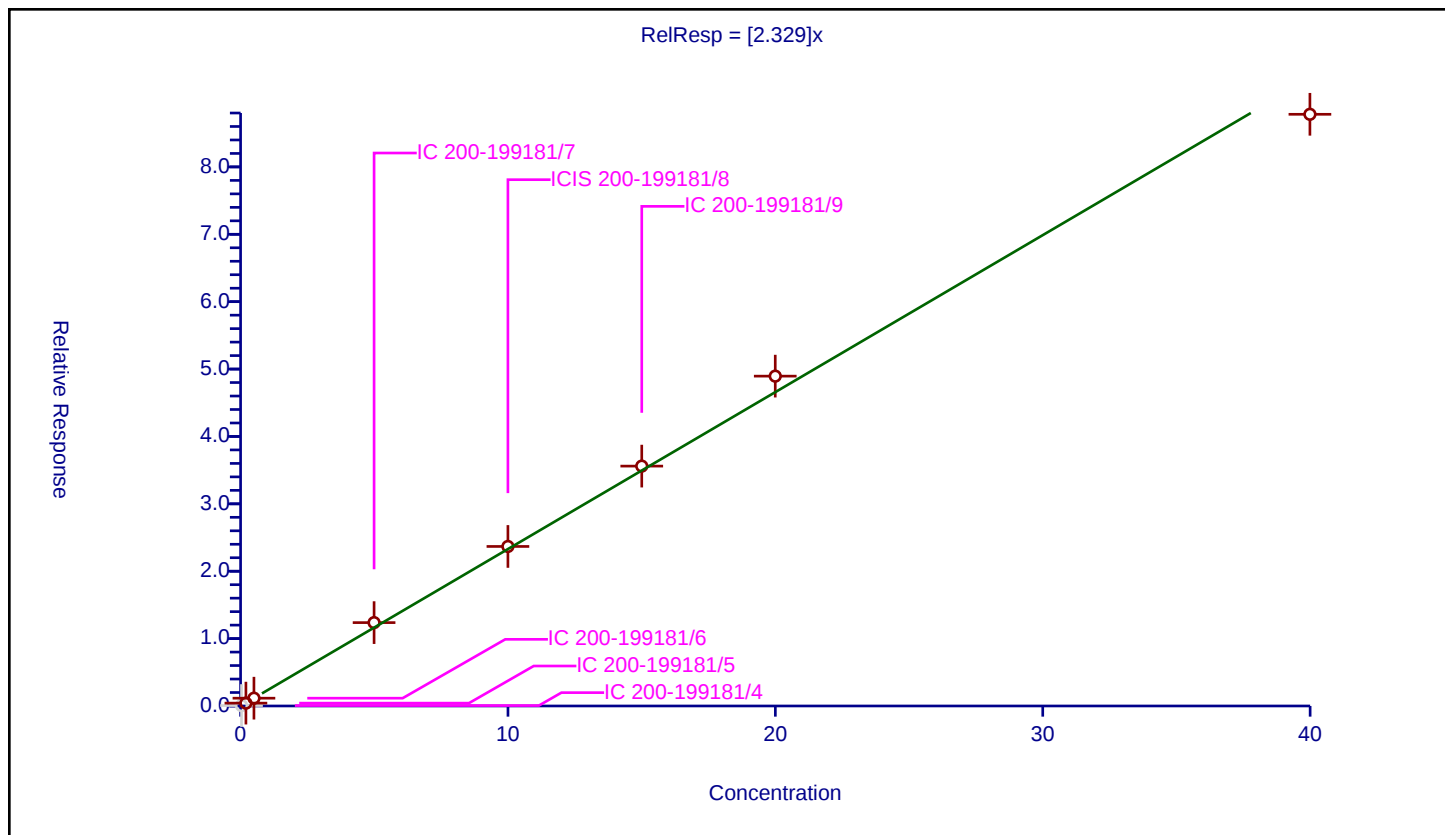
Curve Coefficients

Intercept: 0
Slope: 2.329

Error Coefficients

Standard Error: 8390000
Relative Standard Error: 5.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.063968	10.0	1556565.0	1.823642	N
2	IC 200-199181/5	0.20044	0.426866	10.0	1516048.0	2.12965	Y
3	IC 200-199181/6	0.500453	1.157146	10.0	1486304.0	2.312198	Y
4	IC 200-199181/7	4.992563	12.371892	10.0	1535955.0	2.478064	Y
5	ICIS 200-199181/8	9.99806	23.674294	10.0	1631342.0	2.367889	Y
6	IC 200-199181/9	15.003557	35.598649	10.0	1706226.0	2.372681	Y
7	IC 200-199181/12	19.99612	48.949803	10.0	1686521.0	2.447965	Y
8	IC 200-199181/13	39.99224	87.811735	10.0	1968555.0	2.195719	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

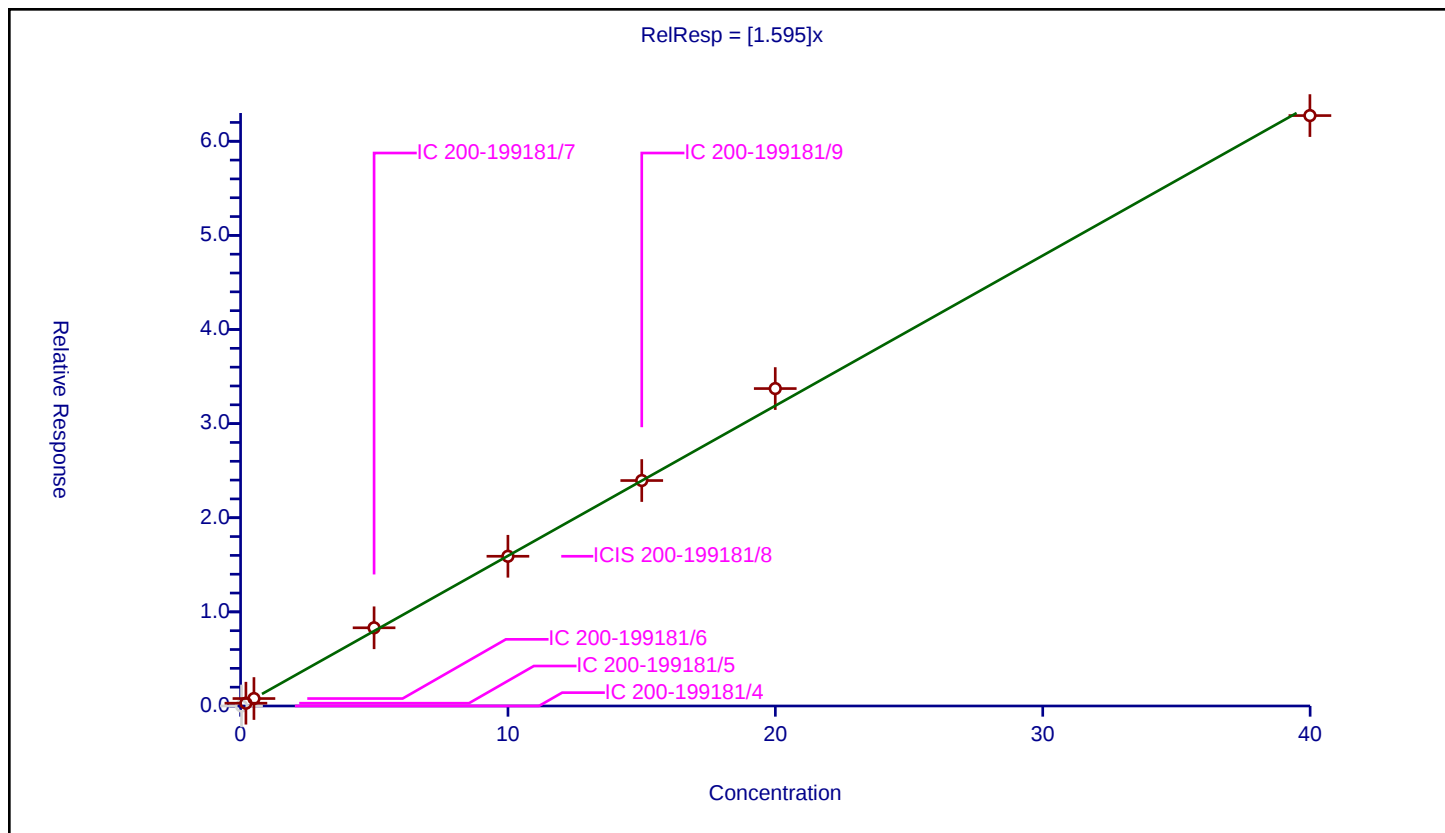
Curve Coefficients

Intercept: 0
Slope: 1.595

Error Coefficients

Standard Error: 5910000
Relative Standard Error: 4.2
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.0	10.0	1556565.0	0.0	N
2	IC 200-199181/5	0.20044	0.296528	10.0	1516048.0	1.479386	Y
3	IC 200-199181/6	0.500453	0.790841	10.0	1486304.0	1.580251	Y
4	IC 200-199181/7	4.992563	8.306904	10.0	1535955.0	1.663856	Y
5	ICIS 200-199181/8	9.99806	15.907976	10.0	1631342.0	1.591106	Y
6	IC 200-199181/9	15.003557	23.953515	10.0	1706226.0	1.596522	Y
7	IC 200-199181/12	19.99612	33.723826	10.0	1686521.0	1.686518	Y
8	IC 200-199181/13	39.99224	62.727341	10.0	1968555.0	1.568488	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

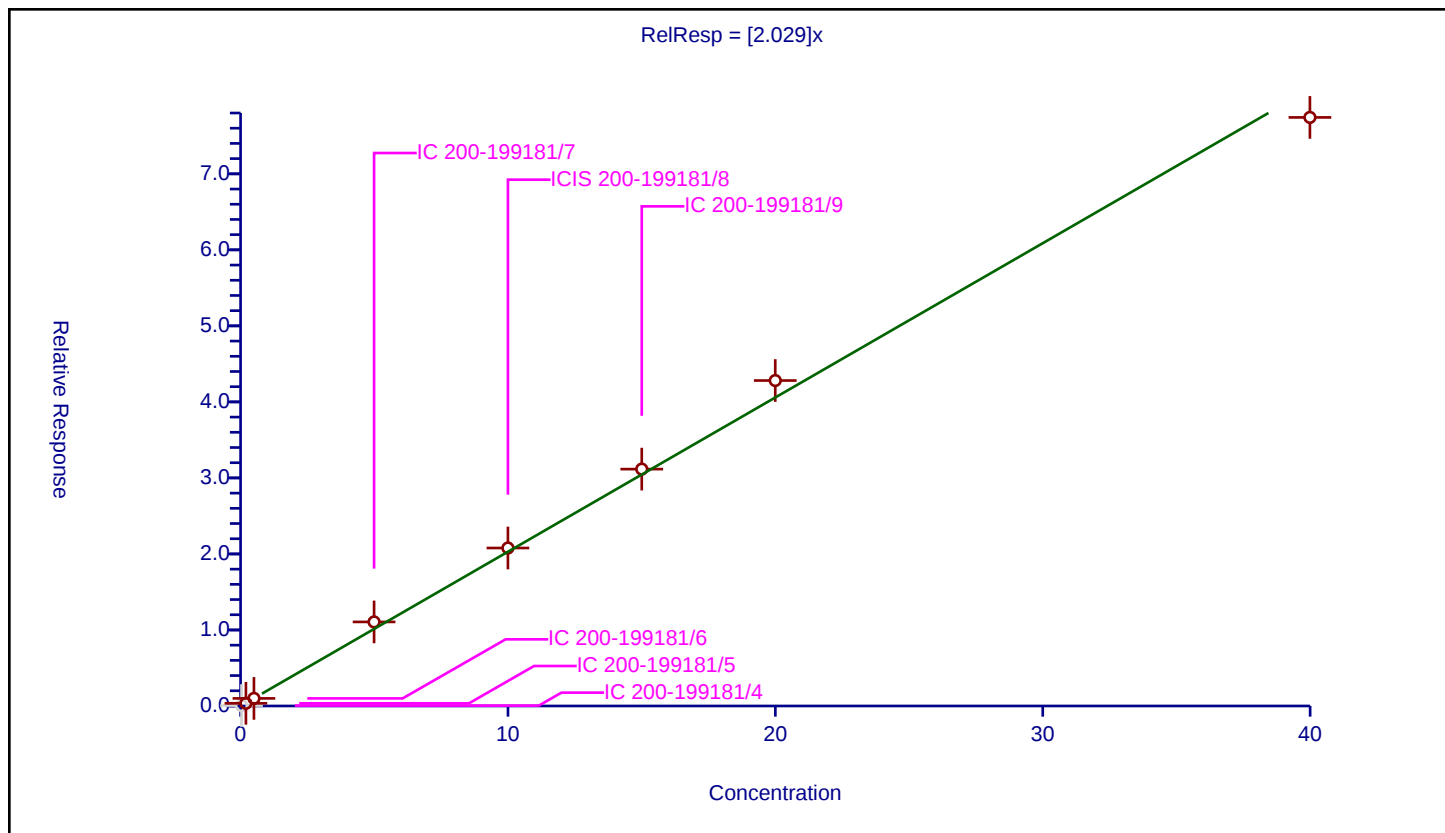
Curve Coefficients

Intercept: 0
Slope: 2.029

Error Coefficients

Standard Error: 7380000
Relative Standard Error: 7.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.05543	10.0	1556565.0	1.580233	N
2	IC 200-199181/5	0.20044	0.353228	10.0	1516048.0	1.762264	Y
3	IC 200-199181/6	0.500453	0.998302	10.0	1486304.0	1.994798	Y
4	IC 200-199181/7	4.992563	11.056945	10.0	1535955.0	2.214683	Y
5	ICIS 200-199181/8	9.99806	20.781167	10.0	1631342.0	2.07852	Y
6	IC 200-199181/9	15.003557	31.157602	10.0	1706226.0	2.076681	Y
7	IC 200-199181/12	19.99612	42.809162	10.0	1686521.0	2.140873	Y
8	IC 200-199181/13	39.99224	77.422632	10.0	1968555.0	1.935941	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

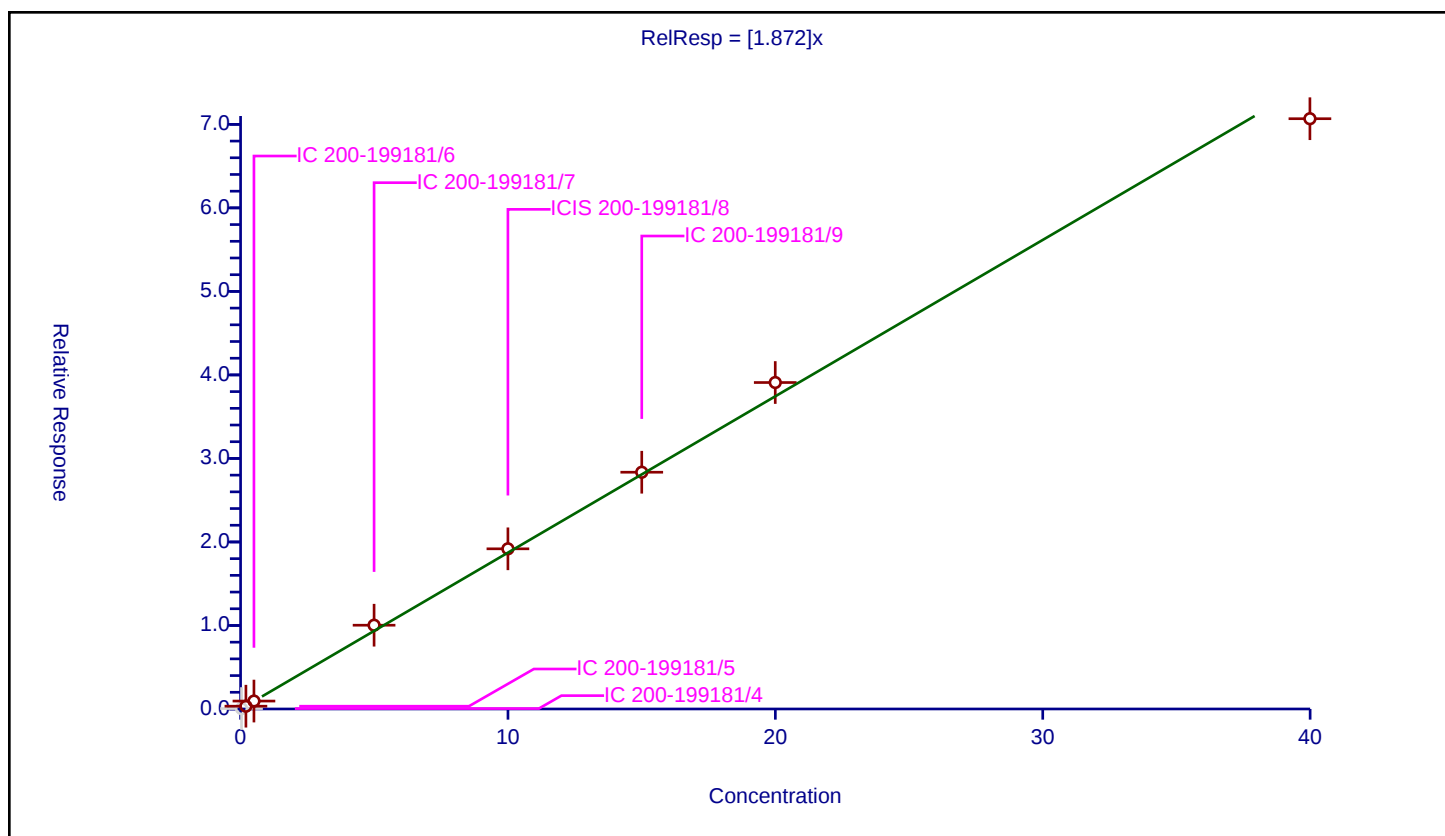
Curve Coefficients

Intercept: 0
Slope: 1.872

Error Coefficients

Standard Error: 6740000
Relative Standard Error: 6.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.052584	10.0	1556565.0	1.499097	N
2	IC 200-199181/5	0.20044	0.334897	10.0	1516048.0	1.670812	Y
3	IC 200-199181/6	0.500453	0.948413	10.0	1486304.0	1.895111	Y
4	IC 200-199181/7	4.992563	10.03002	10.0	1535955.0	2.008992	Y
5	ICIS 200-199181/8	9.99806	19.179534	10.0	1631342.0	1.918326	Y
6	IC 200-199181/9	15.003557	28.347546	10.0	1706226.0	1.889388	Y
7	IC 200-199181/12	19.99612	39.090246	10.0	1686521.0	1.954892	Y
8	IC 200-199181/13	39.99224	70.676445	10.0	1968555.0	1.767254	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

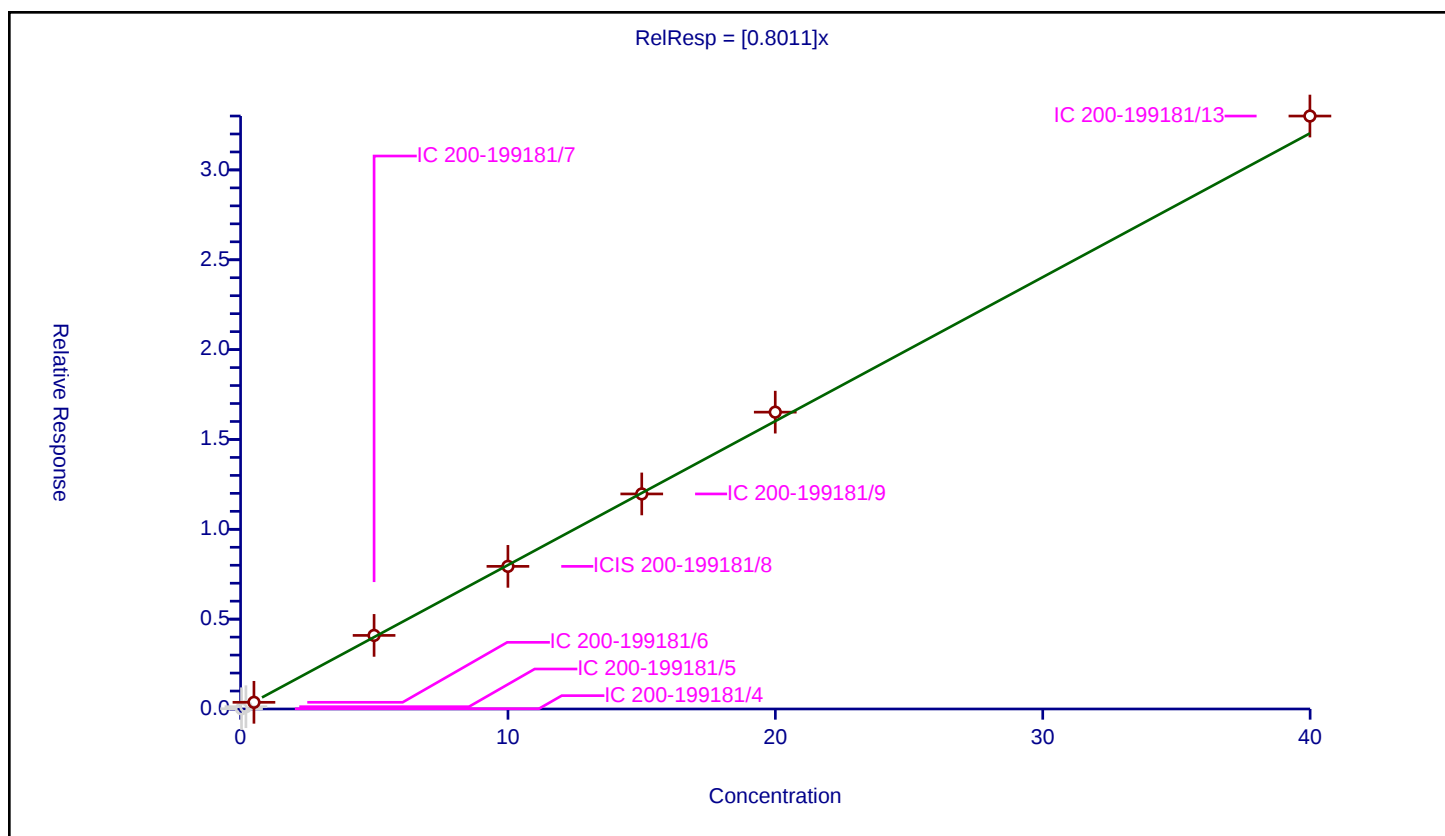
Curve Coefficients

Intercept: 0
Slope: 0.8011

Error Coefficients

Standard Error: 3350000
Relative Standard Error: 3.9
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.014134	10.0	1556565.0	0.402934	N
2	IC 200-199181/5	0.20044	0.129039	10.0	1516048.0	0.643782	N
3	IC 200-199181/6	0.500453	0.372064	10.0	1486304.0	0.743455	Y
4	IC 200-199181/7	4.992563	4.094612	10.0	1535955.0	0.820142	Y
5	ICIS 200-199181/8	9.99806	7.937974	10.0	1631342.0	0.793951	Y
6	IC 200-199181/9	15.003557	11.967963	10.0	1706226.0	0.797675	Y
7	IC 200-199181/12	19.99612	16.519053	10.0	1686521.0	0.826113	Y
8	IC 200-199181/13	39.99224	32.99792	10.0	1968555.0	0.825108	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

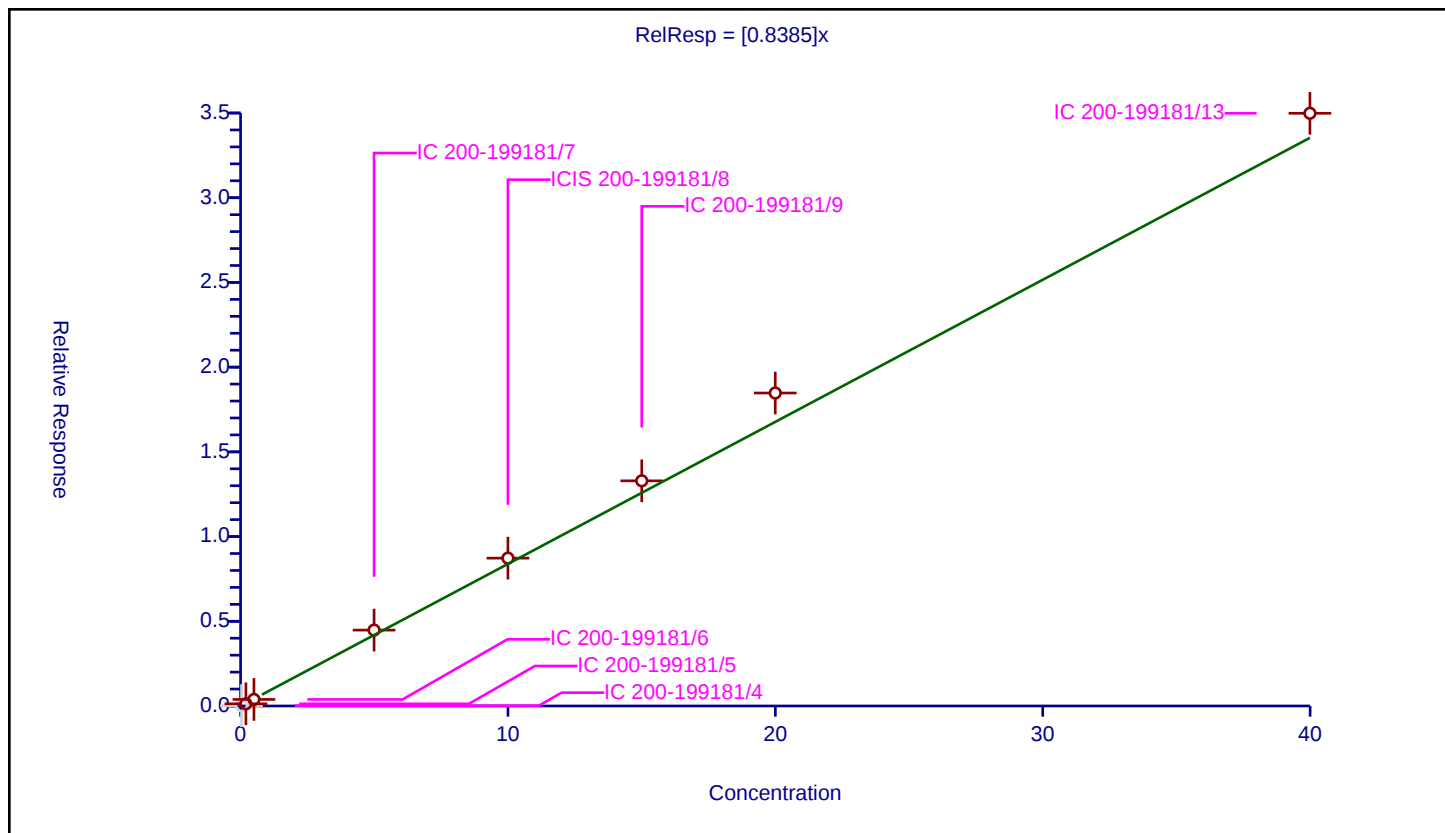
Curve Coefficients

Intercept: 0
 Slope: 0.8385

Error Coefficients

Standard Error: 3290000
 Relative Standard Error: 11.7
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.019871	10.0	1556565.0	0.566488	N
2	IC 200-199181/5	0.20044	0.129237	10.0	1516048.0	0.644769	Y
3	IC 200-199181/6	0.500453	0.385668	10.0	1486304.0	0.770639	Y
4	IC 200-199181/7	4.992563	4.479037	10.0	1535955.0	0.897142	Y
5	ICIS 200-199181/8	9.99806	8.727024	10.0	1631342.0	0.872872	Y
6	IC 200-199181/9	15.003557	13.290051	10.0	1706226.0	0.885793	Y
7	IC 200-199181/12	19.99612	18.472477	10.0	1686521.0	0.923803	Y
8	IC 200-199181/13	39.99224	34.983508	10.0	1968555.0	0.874757	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

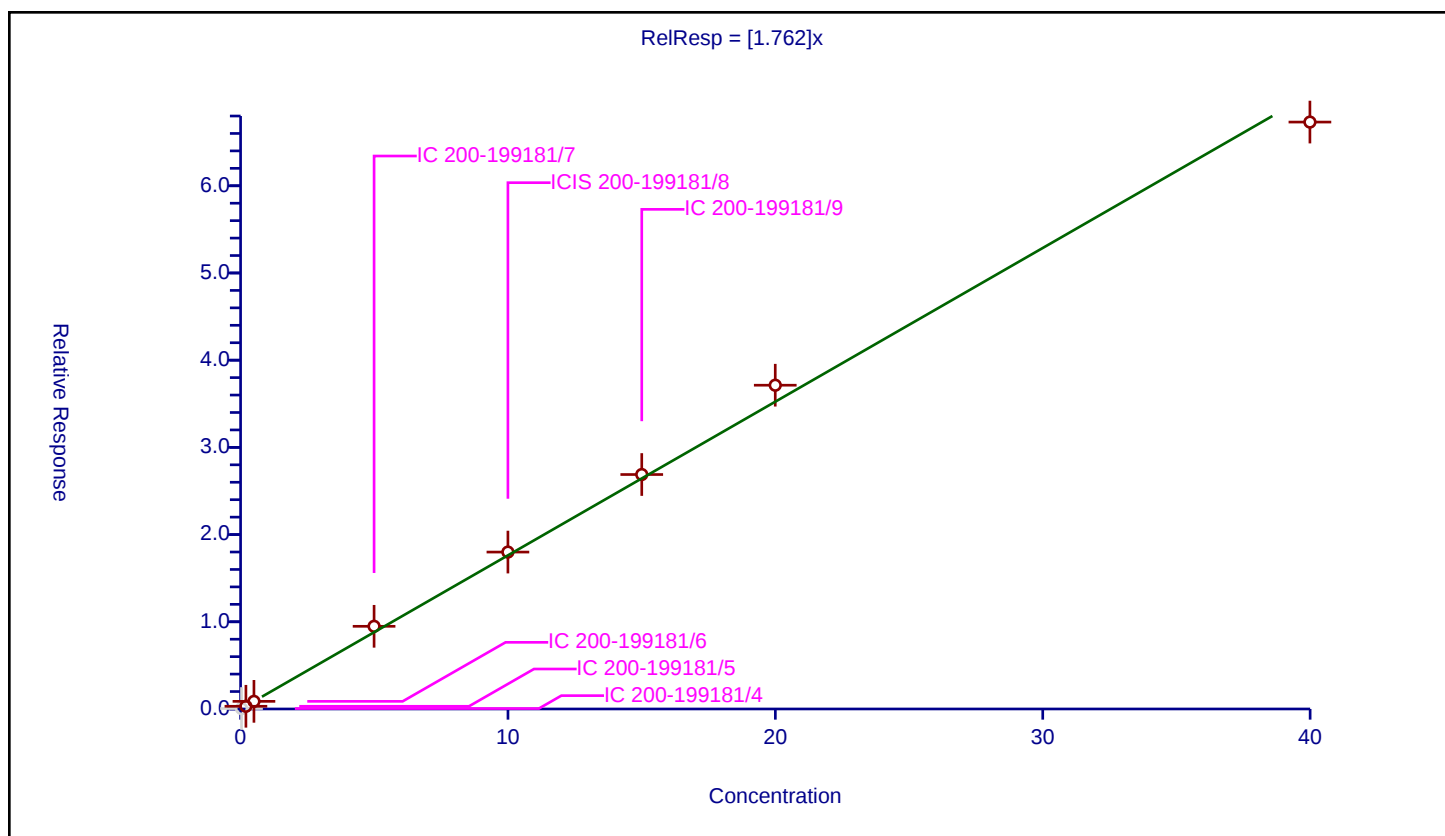
Curve Coefficients

Intercept: 0
Slope: 1.762

Error Coefficients

Standard Error: 6410000
Relative Standard Error: 6.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.053888	10.0	1556565.0	1.536277	N
2	IC 200-199181/5	0.20044	0.311705	10.0	1516048.0	1.555107	Y
3	IC 200-199181/6	0.500453	0.875252	10.0	1486304.0	1.74892	Y
4	IC 200-199181/7	4.992563	9.482524	10.0	1535955.0	1.89933	Y
5	ICIS 200-199181/8	9.99806	17.994951	10.0	1631342.0	1.799844	Y
6	IC 200-199181/9	15.003557	26.888519	10.0	1706226.0	1.792143	Y
7	IC 200-199181/12	19.99612	37.12992	10.0	1686521.0	1.856856	Y
8	IC 200-199181/13	39.99224	67.305628	10.0	1968555.0	1.682967	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

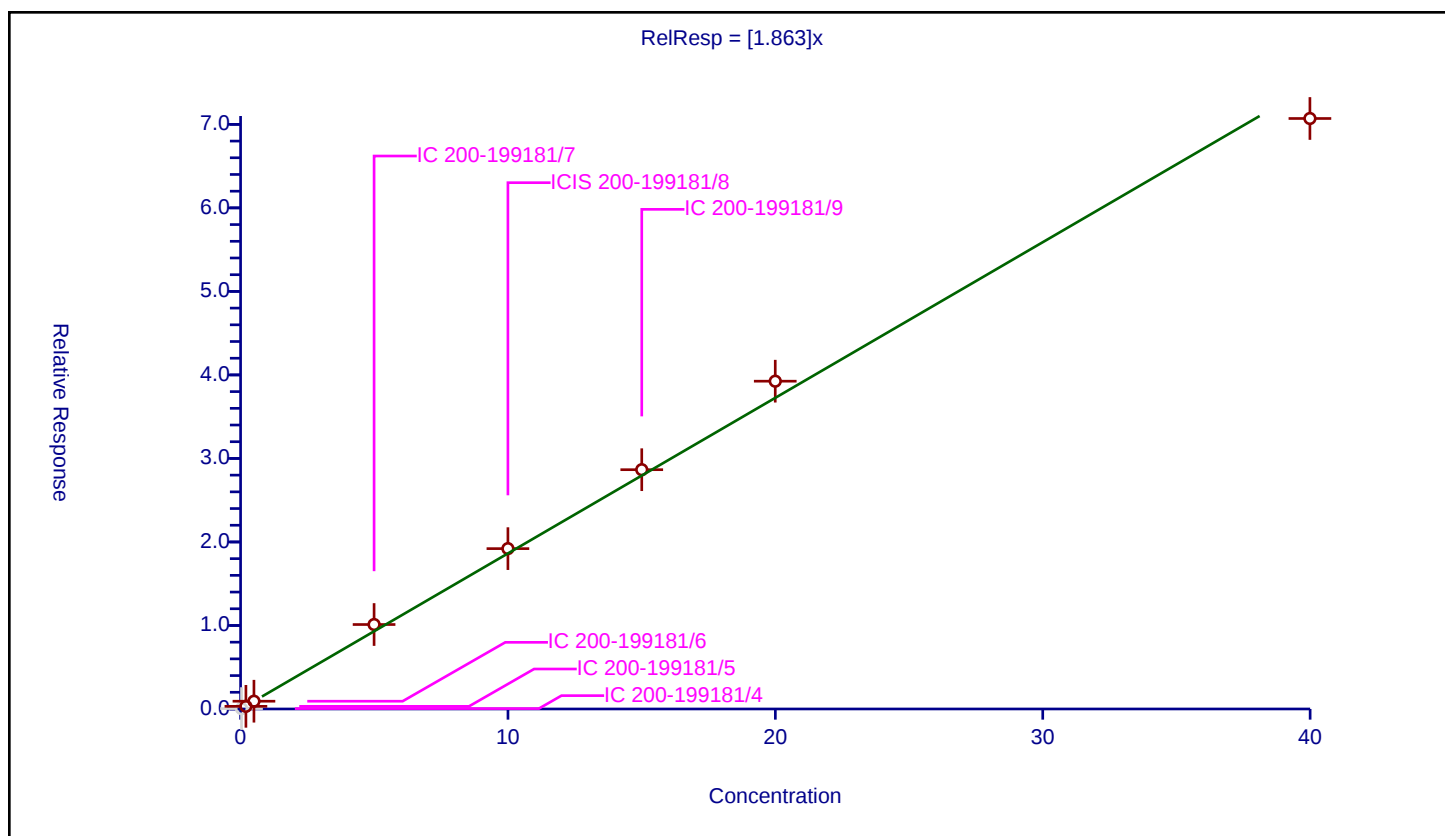
Curve Coefficients

Intercept: 0
 Slope: 1.863

Error Coefficients

Standard Error: 6750000
 Relative Standard Error: 7.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.048408	10.0	1556565.0	1.380048	N
2	IC 200-199181/5	0.20044	0.319033	10.0	1516048.0	1.591668	Y
3	IC 200-199181/6	0.500453	0.932124	10.0	1486304.0	1.862563	Y
4	IC 200-199181/7	4.992563	10.11404	10.0	1535955.0	2.025821	Y
5	ICIS 200-199181/8	9.99806	19.199297	10.0	1631342.0	1.920302	Y
6	IC 200-199181/9	15.003557	28.650753	10.0	1706226.0	1.909597	Y
7	IC 200-199181/12	19.99612	39.247771	10.0	1686521.0	1.962769	Y
8	IC 200-199181/13	39.99224	70.704029	10.0	1968555.0	1.767944	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

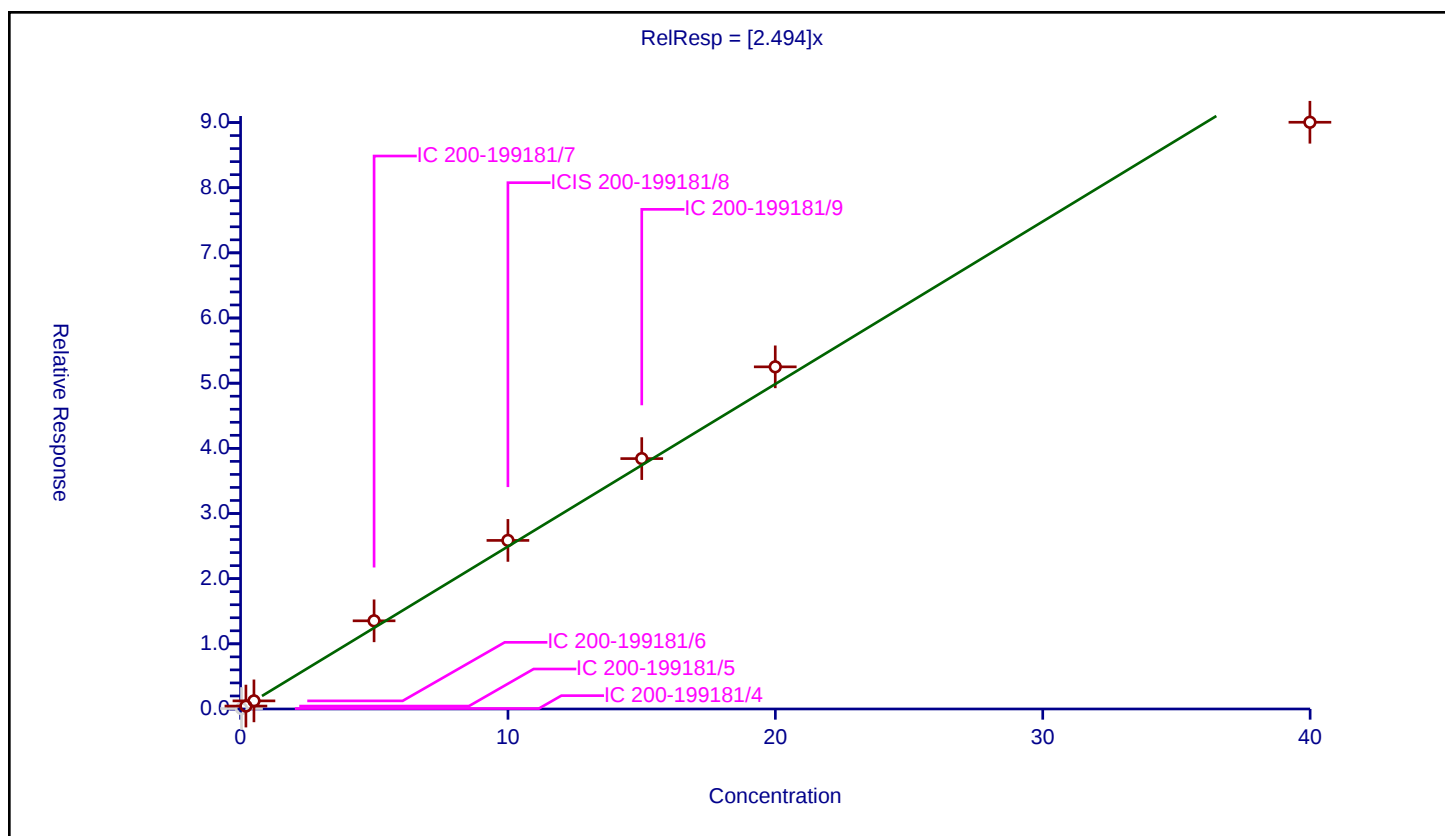
Curve Coefficients

Intercept: 0
Slope: 2.494

Error Coefficients

Standard Error: 8730000
Relative Standard Error: 7.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.073296	10.0	1556565.0	2.089578	N
2	IC 200-199181/5	0.20044	0.447572	10.0	1516048.0	2.232949	Y
3	IC 200-199181/6	0.500453	1.244221	10.0	1486304.0	2.486191	Y
4	IC 200-199181/7	4.992563	13.532942	10.0	1535955.0	2.71062	Y
5	ICIS 200-199181/8	9.99806	25.86975	10.0	1631342.0	2.587477	Y
6	IC 200-199181/9	15.003557	38.425279	10.0	1706226.0	2.561078	Y
7	IC 200-199181/12	19.99612	52.506995	10.0	1686521.0	2.625859	Y
8	IC 200-199181/13	39.99224	90.041635	10.0	1968555.0	2.251478	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

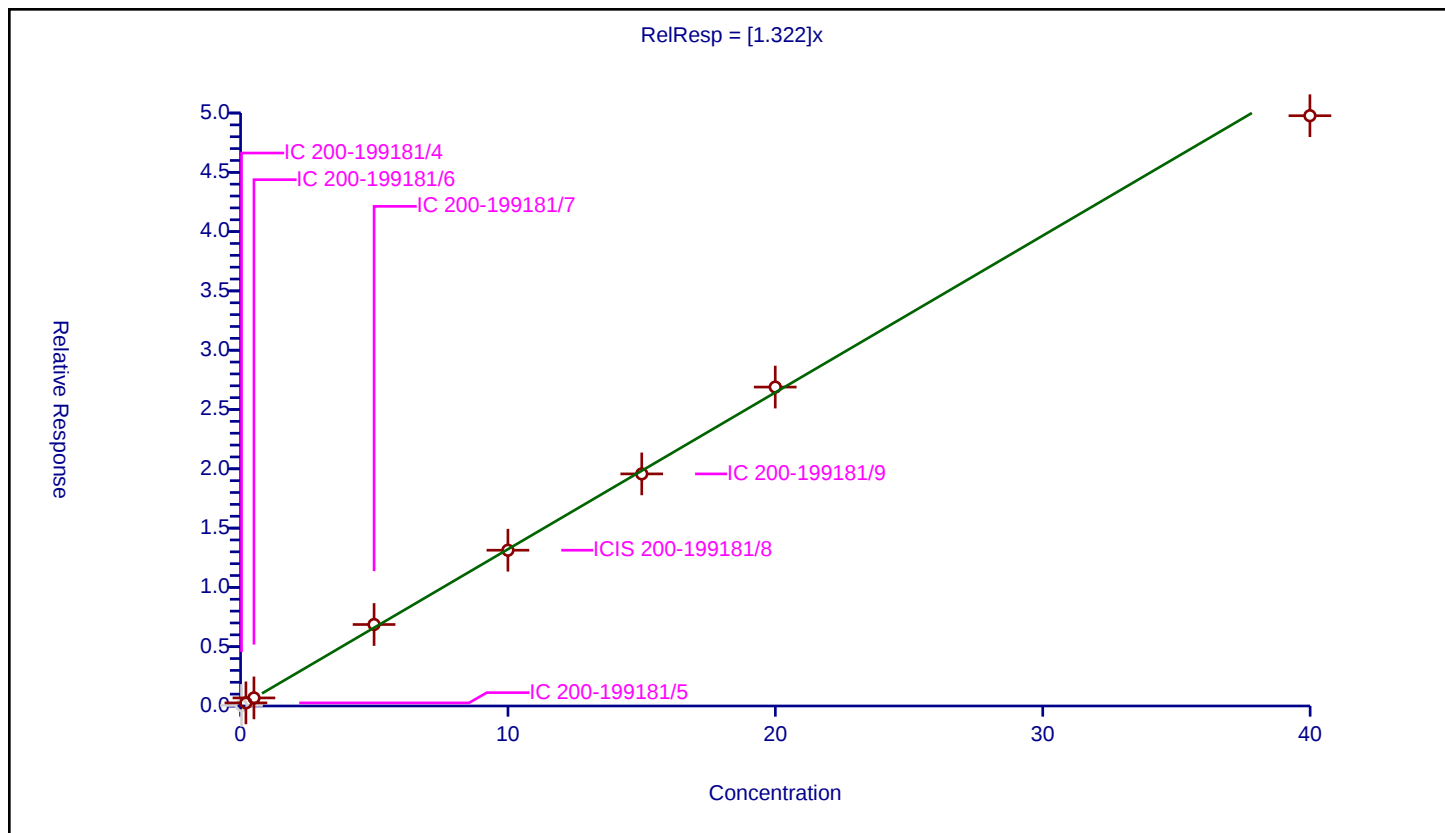
Curve Coefficients

Intercept: 0
Slope: 1.322

Error Coefficients

Standard Error: 4720000
Relative Standard Error: 3.3
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.046628	10.0	1556565.0	1.329315	N
2	IC 200-199181/5	0.20044	0.262446	10.0	1516048.0	1.309349	Y
3	IC 200-199181/6	0.500453	0.680998	10.0	1486304.0	1.360764	Y
4	IC 200-199181/7	4.992563	6.870839	10.0	1535955.0	1.376215	Y
5	ICIS 200-199181/8	9.99806	13.133788	10.0	1631342.0	1.313634	Y
6	IC 200-199181/9	15.003557	19.569676	10.0	1706226.0	1.304336	Y
7	IC 200-199181/12	19.99612	26.89089	10.0	1686521.0	1.344805	Y
8	IC 200-199181/13	39.99224	49.77324	10.0	1968555.0	1.244572	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

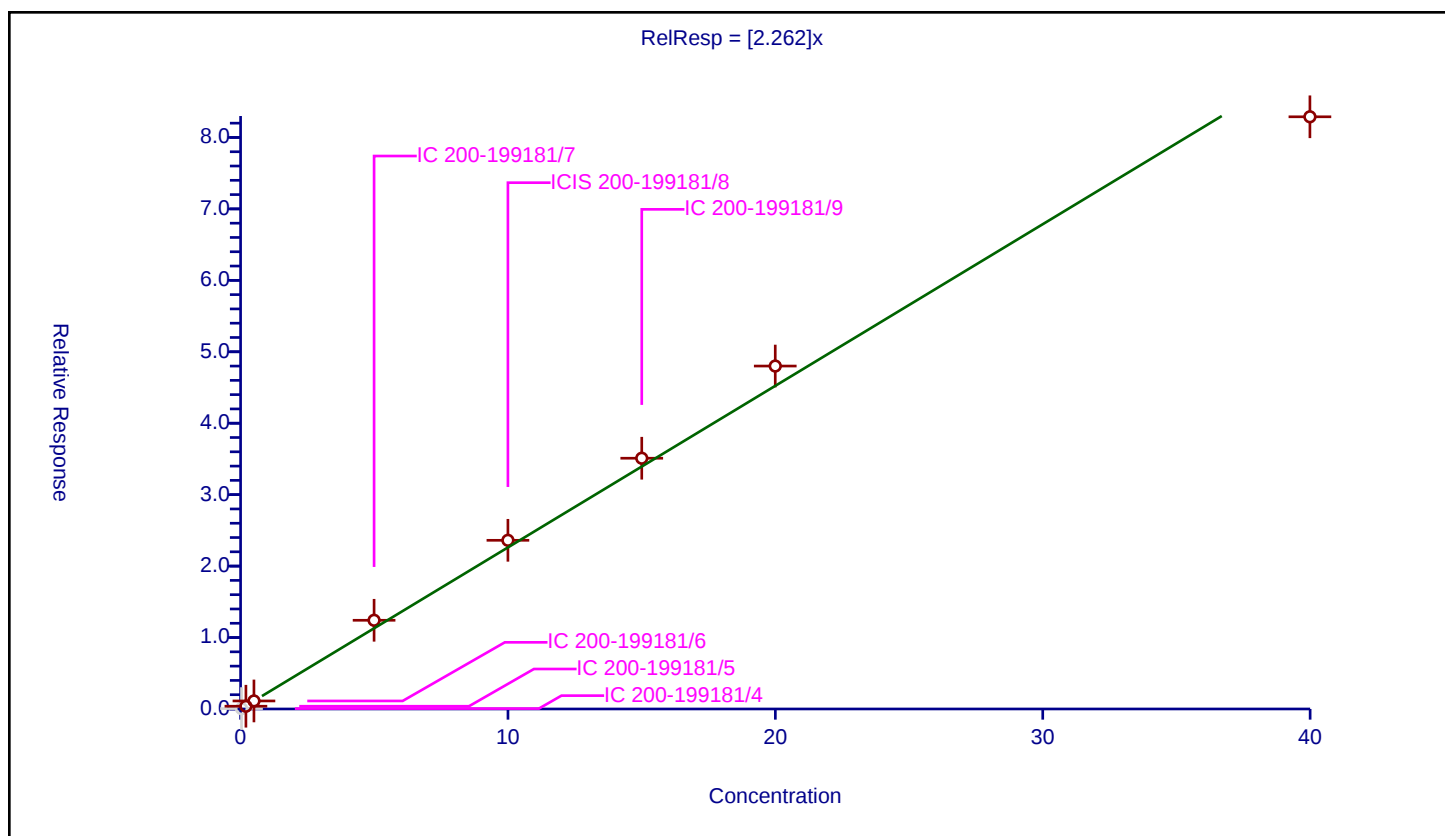
Curve Coefficients

Intercept: 0
Slope: 2.262

Error Coefficients

Standard Error: 8020000
Relative Standard Error: 8.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.057087	10.0	1556565.0	1.627486	N
2	IC 200-199181/5	0.20044	0.385107	10.0	1516048.0	1.921309	Y
3	IC 200-199181/6	0.500453	1.126223	10.0	1486304.0	2.250409	Y
4	IC 200-199181/7	4.992563	12.416386	10.0	1535955.0	2.486976	Y
5	ICIS 200-199181/8	9.99806	23.610592	10.0	1631342.0	2.361517	Y
6	IC 200-199181/9	15.003557	35.099102	10.0	1706226.0	2.339385	Y
7	IC 200-199181/12	19.99612	48.002942	10.0	1686521.0	2.400613	Y
8	IC 200-199181/13	39.99224	82.893341	10.0	1968555.0	2.072736	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

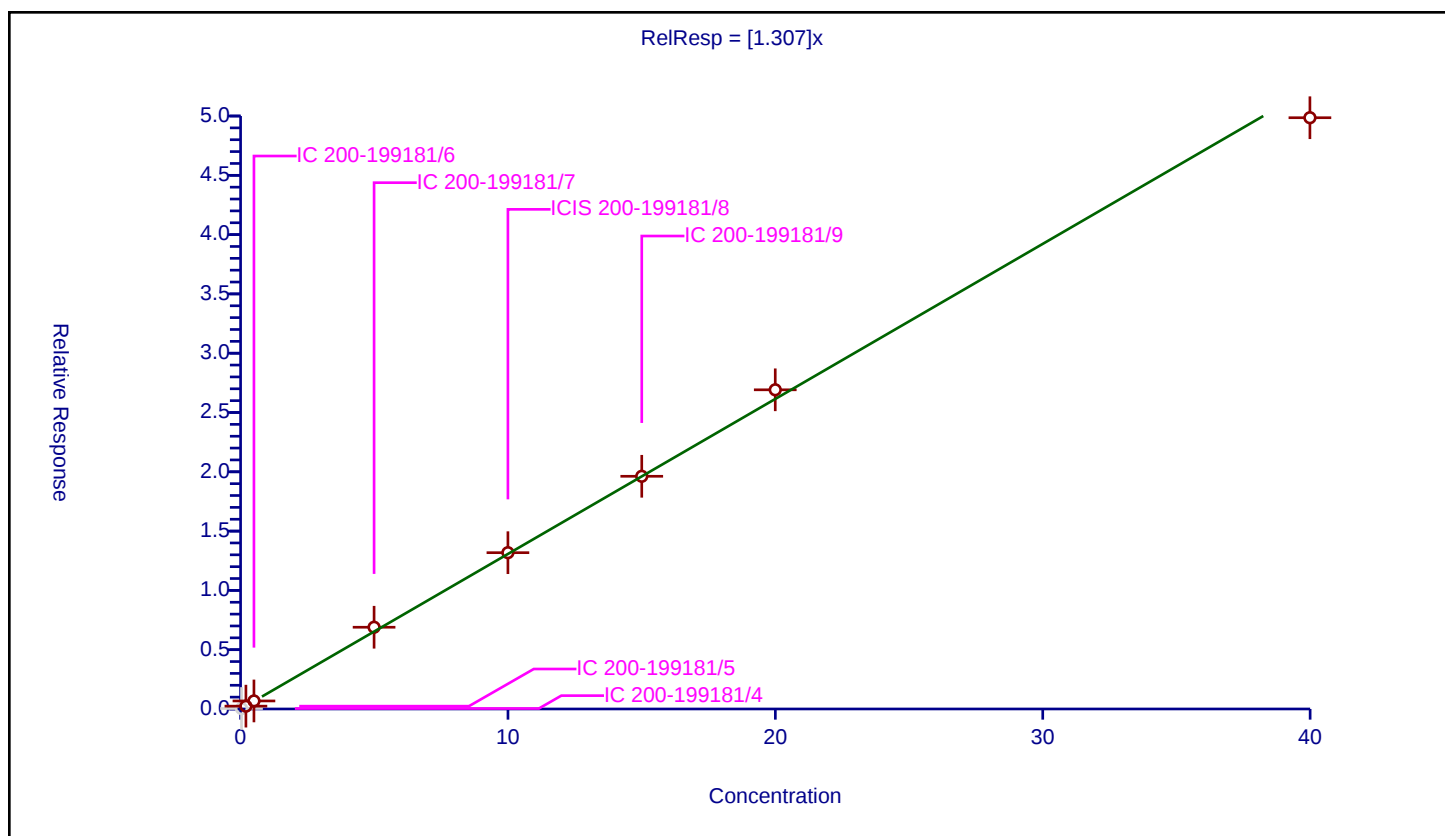
Curve Coefficients

Intercept: 0
 Slope: 1.307

Error Coefficients

Standard Error: 4720000
 Relative Standard Error: 4.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.041071	10.0	1556565.0	1.170889	N
2	IC 200-199181/5	0.20044	0.240276	10.0	1516048.0	1.198745	Y
3	IC 200-199181/6	0.500453	0.676887	10.0	1486304.0	1.35255	Y
4	IC 200-199181/7	4.992563	6.893333	10.0	1535955.0	1.38072	Y
5	ICIS 200-199181/8	9.99806	13.18086	10.0	1631342.0	1.318342	Y
6	IC 200-199181/9	15.003557	19.621504	10.0	1706226.0	1.30779	Y
7	IC 200-199181/12	19.99612	26.913937	10.0	1686521.0	1.345958	Y
8	IC 200-199181/13	39.99224	49.856316	10.0	1968555.0	1.24665	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

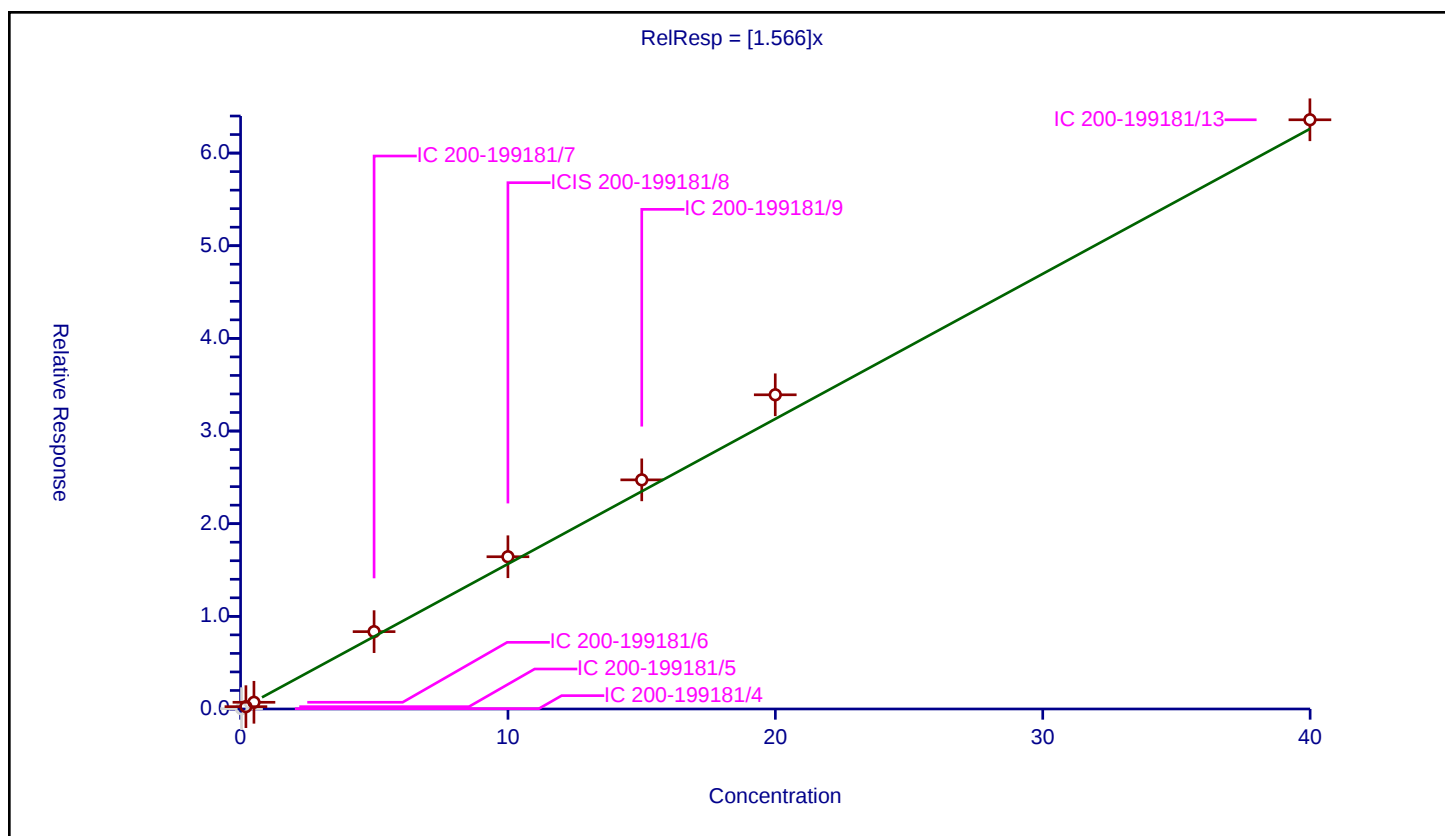
Curve Coefficients

Intercept: 0
Slope: 1.566

Error Coefficients

Standard Error: 6000000
Relative Standard Error: 10.1
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.036658	10.0	1556565.0	1.045064	N
2	IC 200-199181/5	0.20044	0.252545	10.0	1516048.0	1.259954	Y
3	IC 200-199181/6	0.500453	0.724926	10.0	1486304.0	1.44854	Y
4	IC 200-199181/7	4.992563	8.348962	10.0	1535955.0	1.67228	Y
5	ICIS 200-199181/8	9.99806	16.431533	10.0	1631342.0	1.643472	Y
6	IC 200-199181/9	15.003557	24.730341	10.0	1706226.0	1.648299	Y
7	IC 200-199181/12	19.99612	33.912783	10.0	1686521.0	1.695968	Y
8	IC 200-199181/13	39.99224	63.593839	10.0	1968555.0	1.590154	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

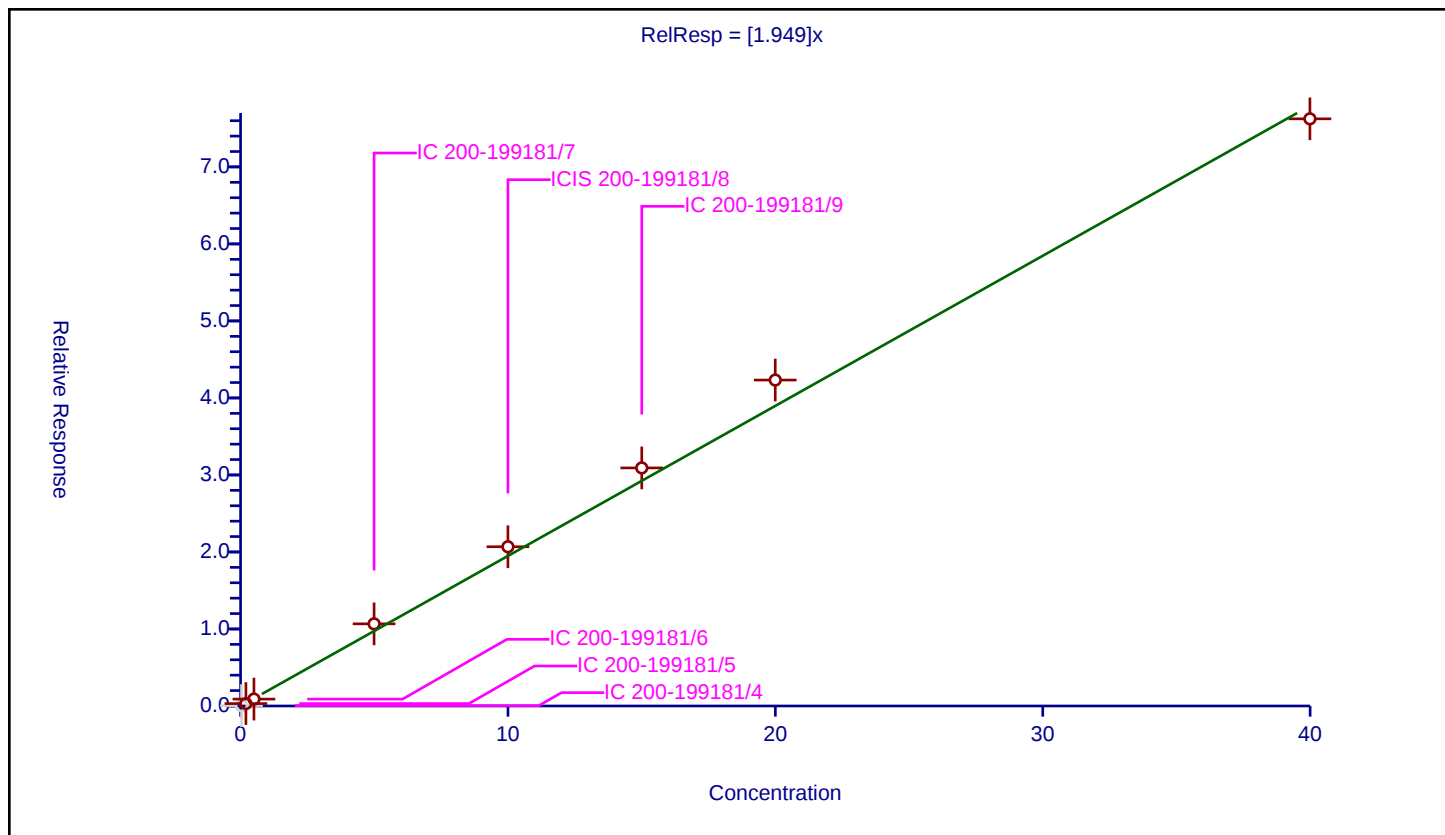
Curve Coefficients

Intercept: 0
 Slope: 1.949

Error Coefficients

Standard Error: 7280000
 Relative Standard Error: 10.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.049474	10.0	1556565.0	1.410451	N
2	IC 200-199181/5	0.20044	0.312853	10.0	1516048.0	1.560833	Y
3	IC 200-199181/6	0.500453	0.896344	10.0	1486304.0	1.791067	Y
4	IC 200-199181/7	4.992563	10.668678	10.0	1535955.0	2.136914	Y
5	ICIS 200-199181/8	9.99806	20.676639	10.0	1631342.0	2.068065	Y
6	IC 200-199181/9	15.003557	30.915266	10.0	1706226.0	2.060529	Y
7	IC 200-199181/12	19.99612	42.324946	10.0	1686521.0	2.116658	Y
8	IC 200-199181/13	39.99224	76.244205	10.0	1968555.0	1.906475	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

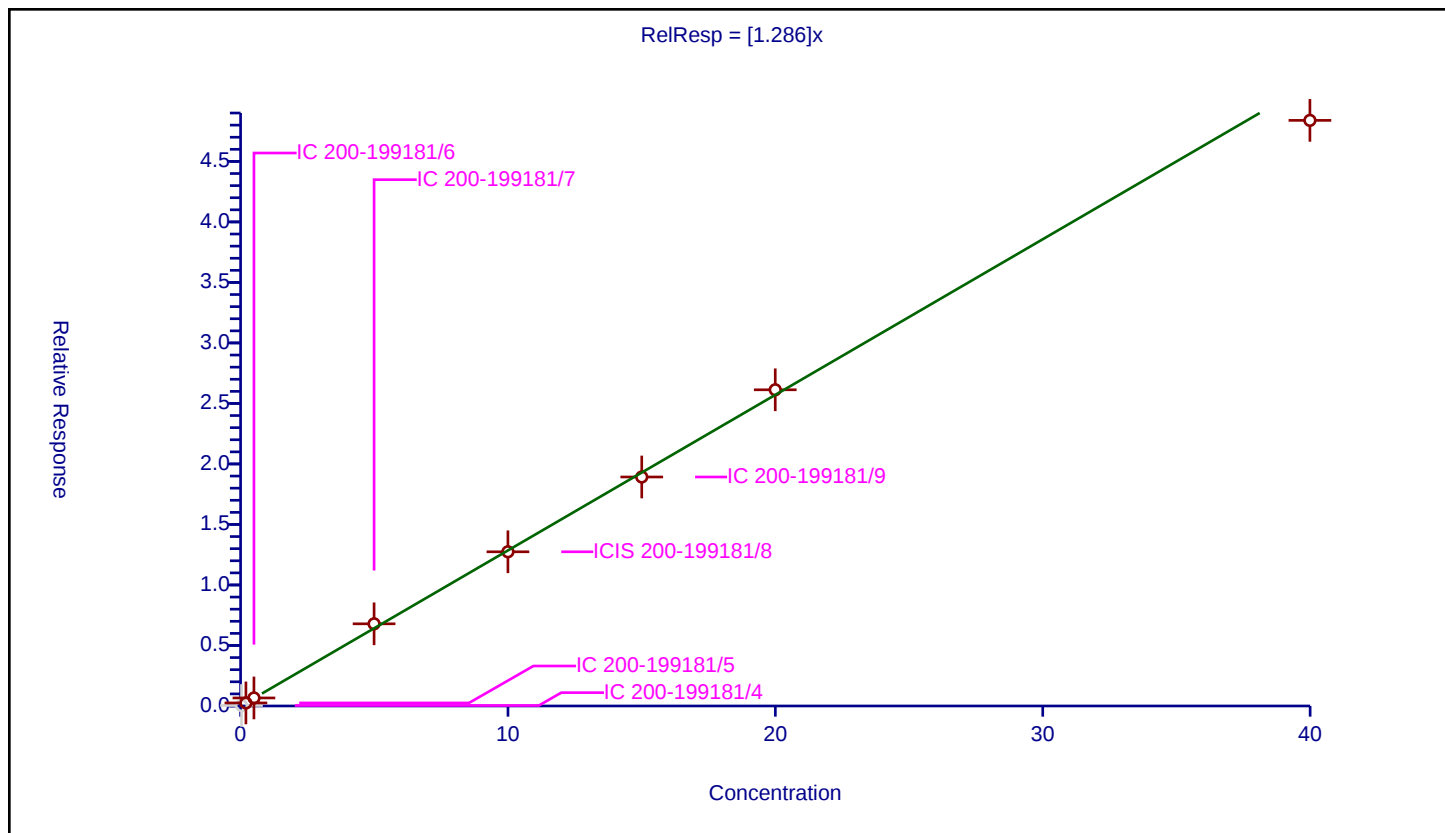
Curve Coefficients

Intercept: 0
Slope: 1.286

Error Coefficients

Standard Error: 4580000
Relative Standard Error: 3.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.041354	10.0	1556565.0	1.178948	N
2	IC 200-199181/5	0.20044	0.252162	10.0	1516048.0	1.258045	Y
3	IC 200-199181/6	0.500453	0.664931	10.0	1486304.0	1.32866	Y
4	IC 200-199181/7	4.992563	6.790355	10.0	1535955.0	1.360094	Y
5	ICIS 200-199181/8	9.99806	12.742006	10.0	1631342.0	1.274448	Y
6	IC 200-199181/9	15.003557	18.92322	10.0	1706226.0	1.261249	Y
7	IC 200-199181/12	19.99612	26.128077	10.0	1686521.0	1.306657	Y
8	IC 200-199181/13	39.99224	48.390855	10.0	1968555.0	1.210006	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

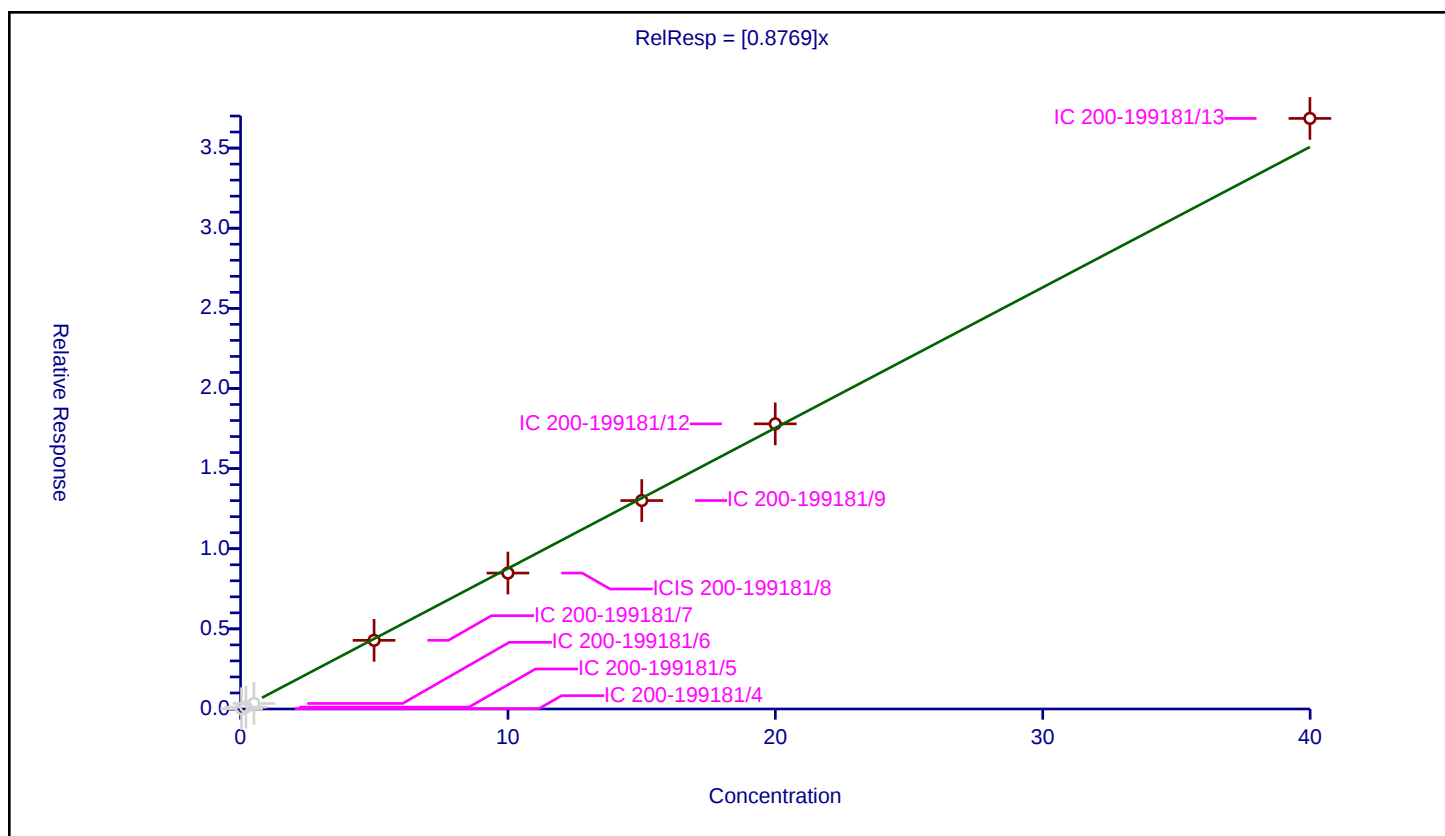
Curve Coefficients

Intercept: 0
Slope: 0.8769

Error Coefficients

Standard Error: 4150000
Relative Standard Error: 3.3
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.020821	10.0	1556565.0	0.593595	N
2	IC 200-199181/5	0.20044	0.118031	10.0	1516048.0	0.588858	N
3	IC 200-199181/6	0.500453	0.34536	10.0	1486304.0	0.690095	N
4	IC 200-199181/7	4.992563	4.283498	10.0	1535955.0	0.857976	Y
5	ICIS 200-199181/8	9.99806	8.482501	10.0	1631342.0	0.848415	Y
6	IC 200-199181/9	15.003557	13.006143	10.0	1706226.0	0.866871	Y
7	IC 200-199181/12	19.99612	17.792728	10.0	1686521.0	0.889809	Y
8	IC 200-199181/13	39.99224	36.850355	10.0	1968555.0	0.921438	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

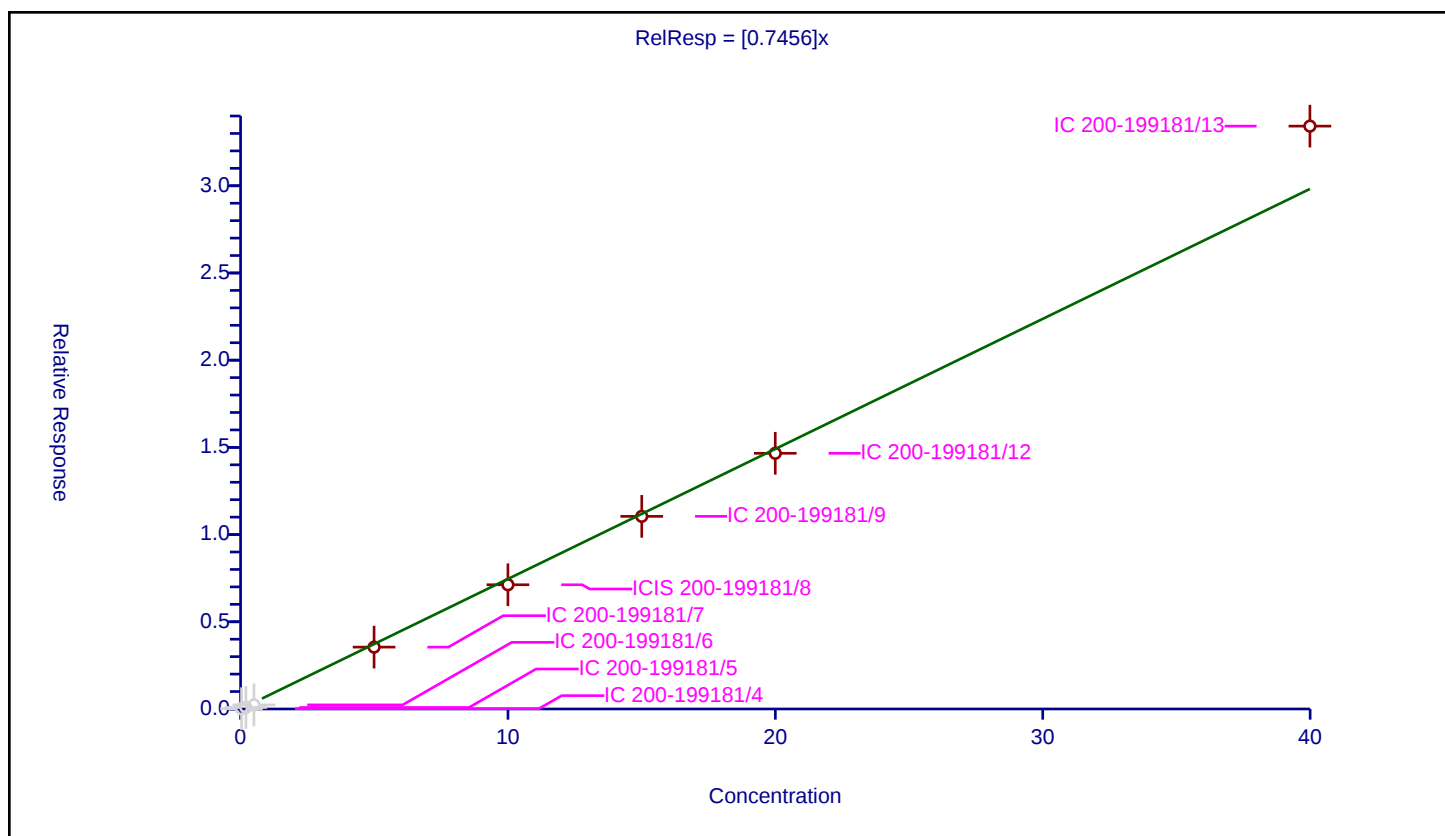
Curve Coefficients

Intercept: 0
Slope: 0.7456

Error Coefficients

Standard Error: 3690000
Relative Standard Error: 6.9
Correlation Coefficient: 0.986
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.017667	10.0	1556565.0	0.503667	N
2	IC 200-199181/5	0.20044	0.087075	10.0	1516048.0	0.43442	N
3	IC 200-199181/6	0.500453	0.234669	10.0	1486304.0	0.468914	N
4	IC 200-199181/7	4.992563	3.547942	10.0	1535955.0	0.710646	Y
5	ICIS 200-199181/8	9.99806	7.122369	10.0	1631342.0	0.712375	Y
6	IC 200-199181/9	15.003557	11.045348	10.0	1706226.0	0.736182	Y
7	IC 200-199181/12	19.99612	14.660369	10.0	1686521.0	0.733161	Y
8	IC 200-199181/13	39.99224	33.420595	10.0	1968555.0	0.835677	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

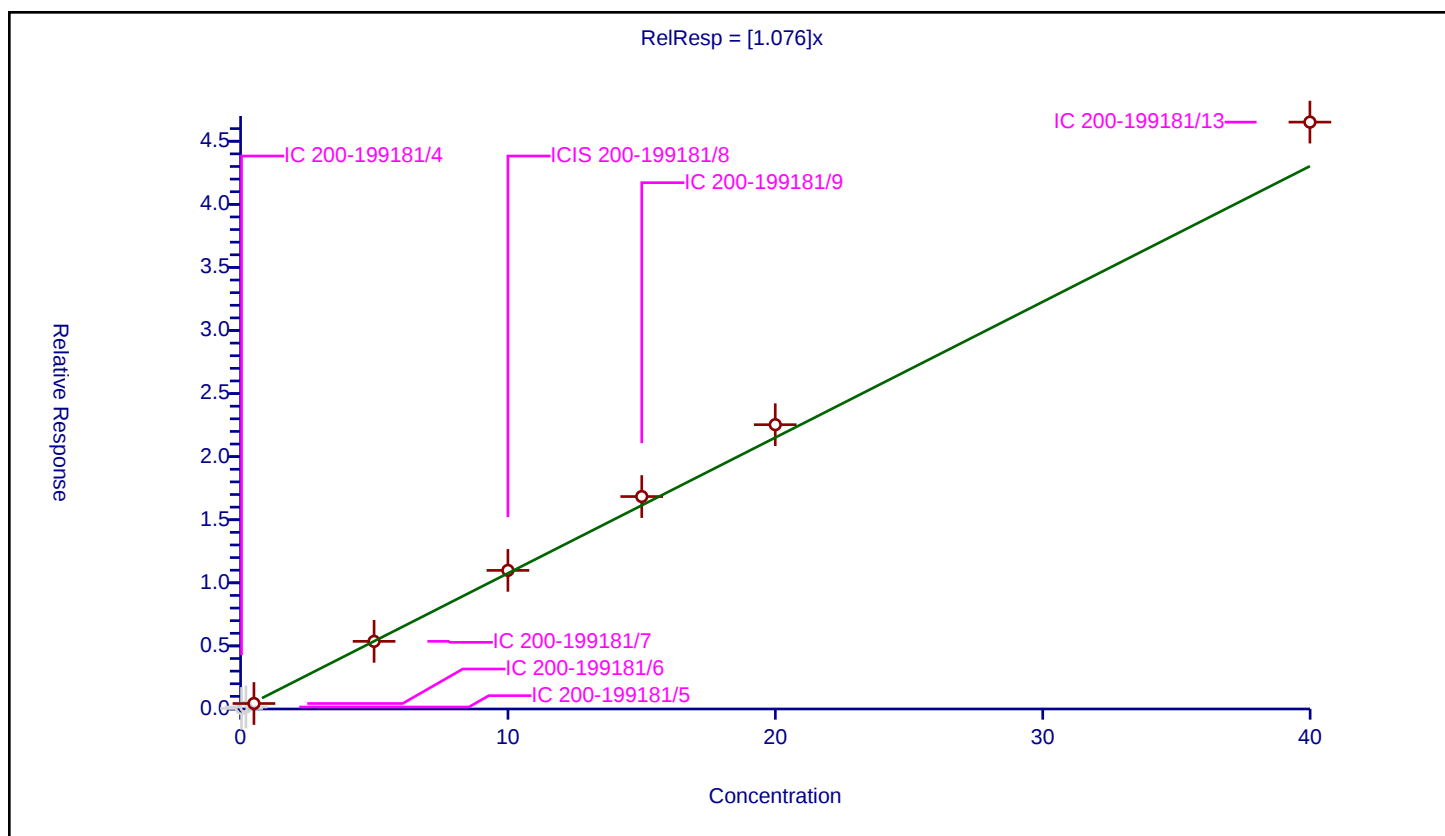
Curve Coefficients

Intercept: 0
 Slope: 1.076

Error Coefficients

Standard Error: 4700000
 Relative Standard Error: 9.8
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.04314	10.0	1556565.0	1.229864	N
2	IC 200-199181/5	0.20044	0.158082	10.0	1516048.0	0.788677	N
3	IC 200-199181/6	0.500453	0.43518	10.0	1486304.0	0.869573	Y
4	IC 200-199181/7	4.992563	5.362253	10.0	1535955.0	1.074048	Y
5	ICIS 200-199181/8	9.99806	10.986084	10.0	1631342.0	1.098822	Y
6	IC 200-199181/9	15.003557	16.839117	10.0	1706226.0	1.122342	Y
7	IC 200-199181/12	19.99612	22.533802	10.0	1686521.0	1.126909	Y
8	IC 200-199181/13	39.99224	46.515454	10.0	1968555.0	1.163112	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

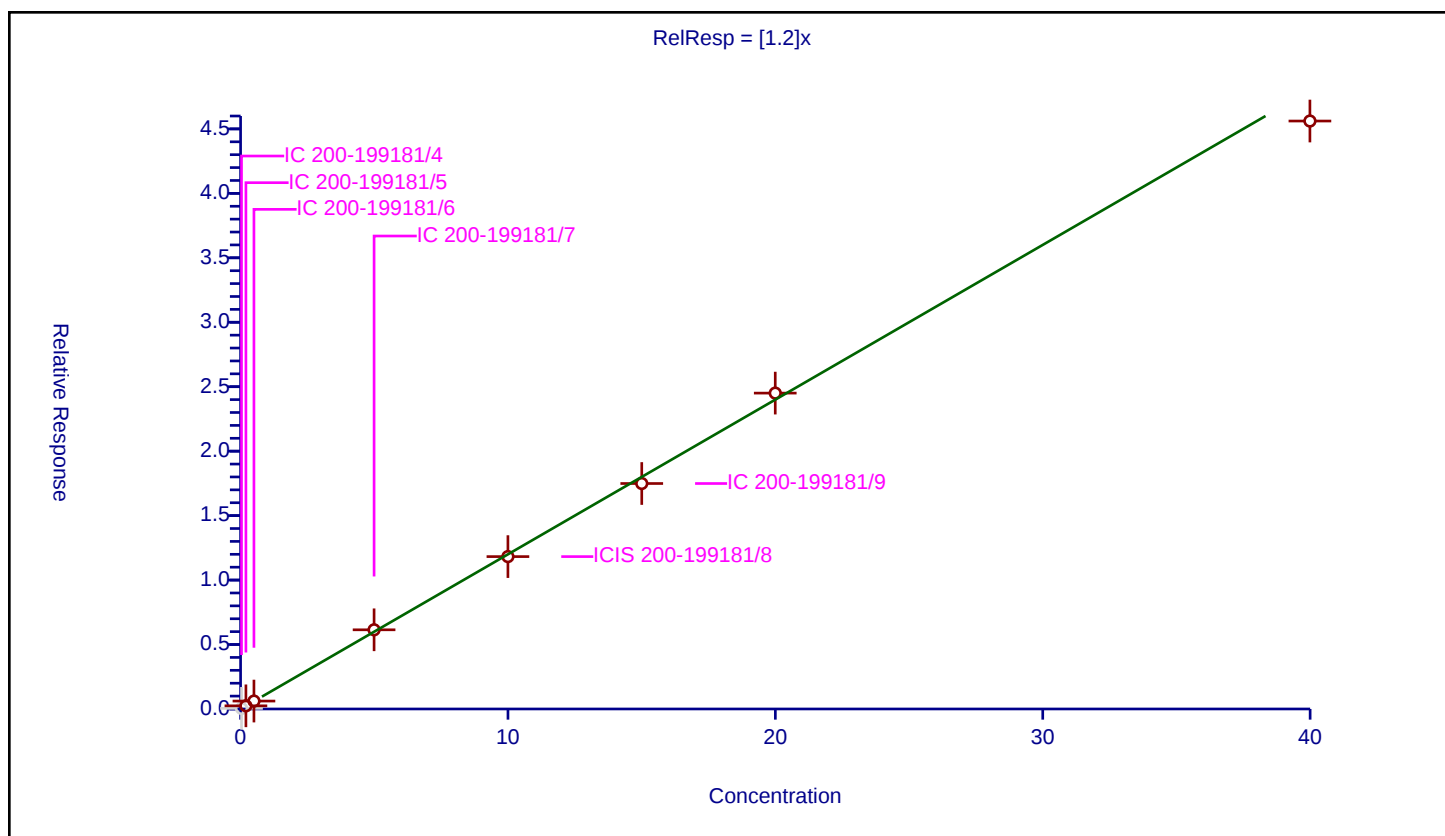
Curve Coefficients

Intercept: 0
Slope: 1.2

Error Coefficients

Standard Error: 4310000
Relative Standard Error: 3.1
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.048588	10.0	1556565.0	1.385177	N
2	IC 200-199181/5	0.20044	0.246001	10.0	1516048.0	1.227309	Y
3	IC 200-199181/6	0.500453	0.614753	10.0	1486304.0	1.228394	Y
4	IC 200-199181/7	4.992563	6.142407	10.0	1535955.0	1.230311	Y
5	ICIS 200-199181/8	9.99806	11.821531	10.0	1631342.0	1.182382	Y
6	IC 200-199181/9	15.003557	17.491569	10.0	1706226.0	1.165828	Y
7	IC 200-199181/12	19.99612	24.504219	10.0	1686521.0	1.225449	Y
8	IC 200-199181/13	39.99224	45.611817	10.0	1968555.0	1.140517	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

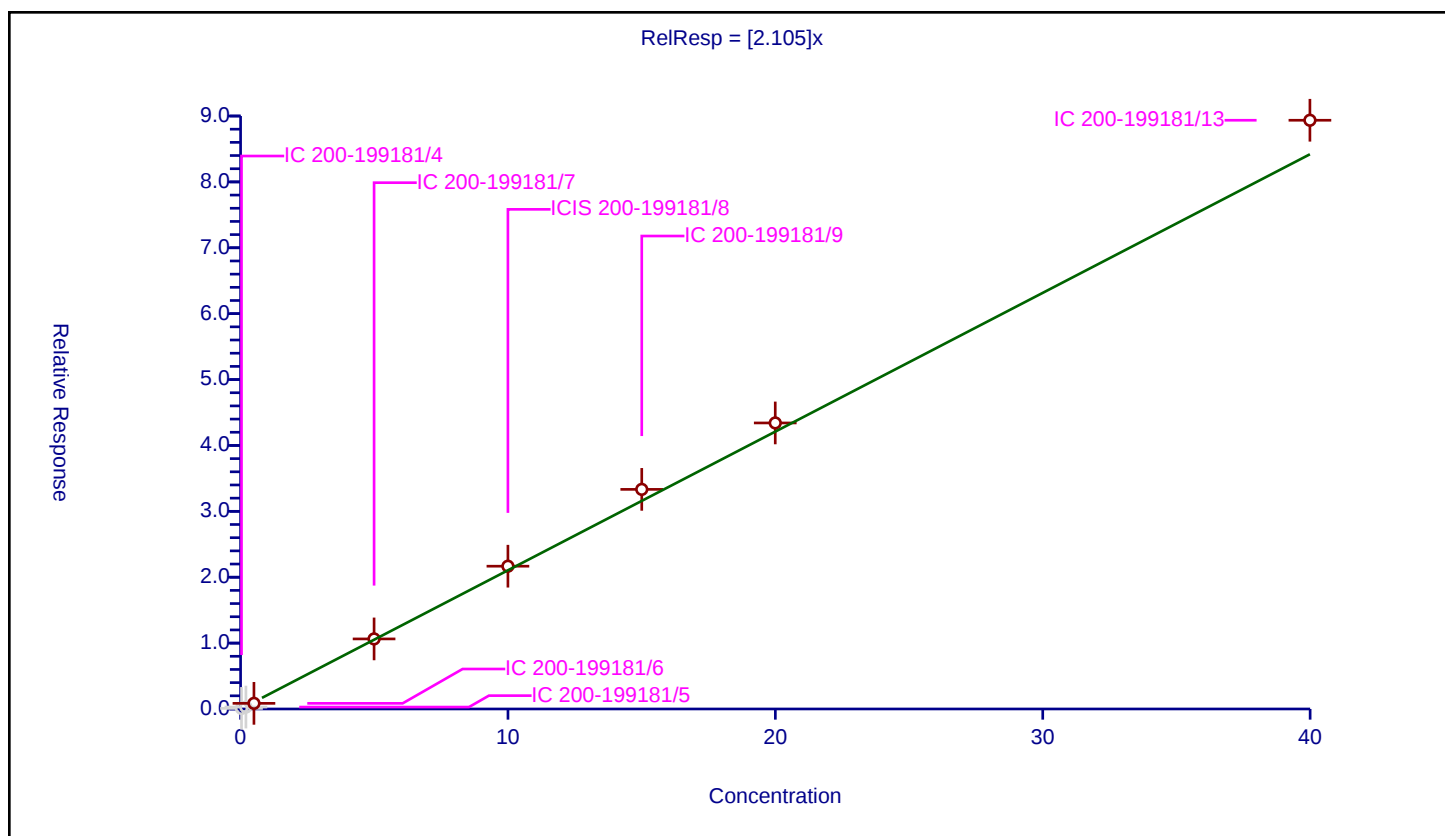
Curve Coefficients

Intercept: 0
Slope: 2.105

Error Coefficients

Standard Error: 9060000
Relative Standard Error: 9.5
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.090745	10.0	1556565.0	2.587018	N
2	IC 200-199181/5	0.20044	0.291409	10.0	1516048.0	1.453849	N
3	IC 200-199181/6	0.500453	0.854078	10.0	1486304.0	1.706612	Y
4	IC 200-199181/7	4.992563	10.635403	10.0	1535955.0	2.130249	Y
5	ICIS 200-199181/8	9.99806	21.670042	10.0	1631342.0	2.167425	Y
6	IC 200-199181/9	15.003557	33.330919	10.0	1706226.0	2.221534	Y
7	IC 200-199181/12	19.99612	43.412925	10.0	1686521.0	2.171067	Y
8	IC 200-199181/13	39.99224	89.358011	10.0	1968555.0	2.234384	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

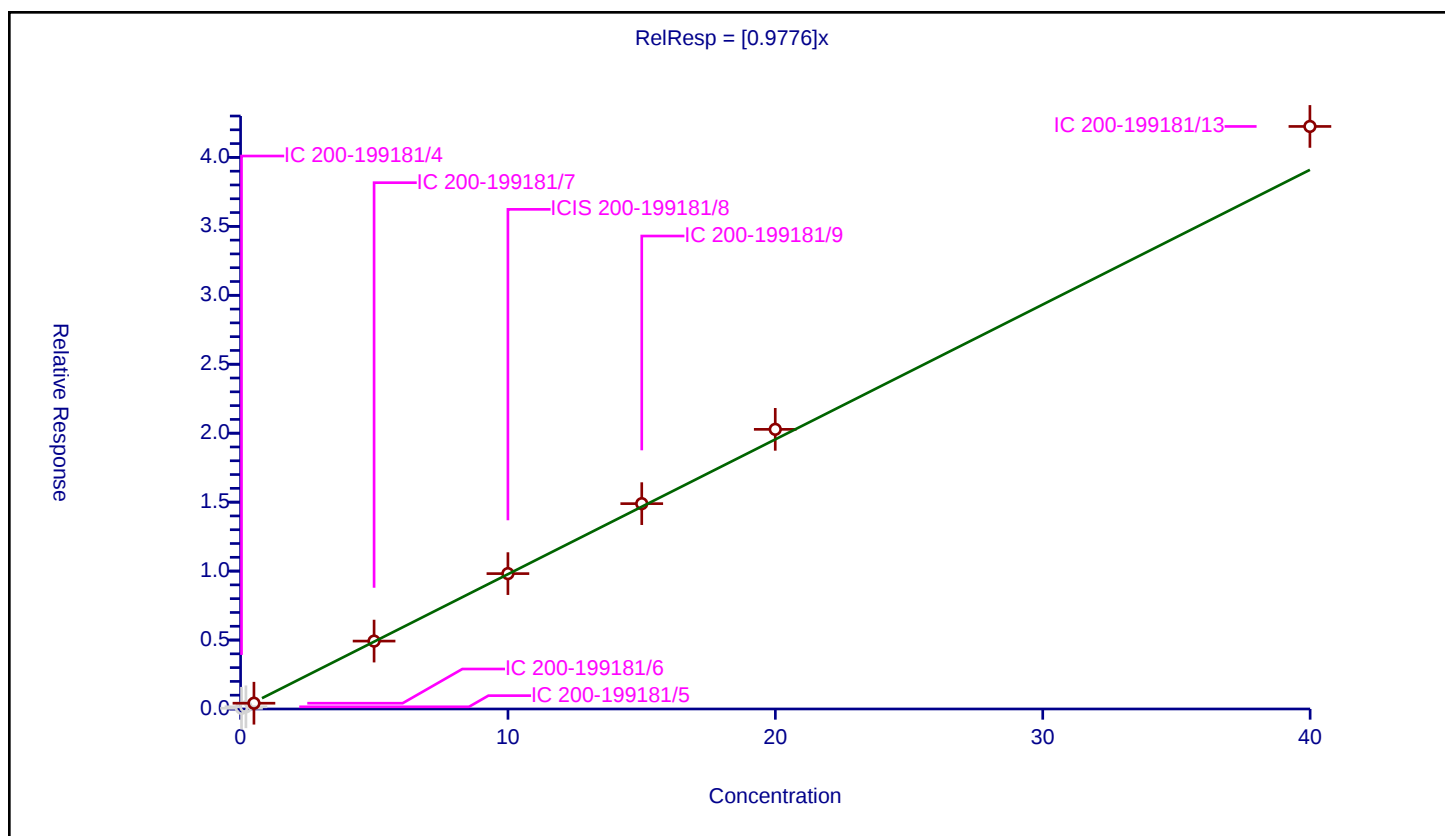
Curve Coefficients

Intercept: 0
Slope: 0.9776

Error Coefficients

Standard Error: 4250000
Relative Standard Error: 7.7
Correlation Coefficient: 0.990
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199181/4	0.035077	0.053021	10.0	1556565.0	1.511551	N
2	IC 200-199181/5	0.20044	0.159922	10.0	1516048.0	0.797858	N
3	IC 200-199181/6	0.500453	0.417727	10.0	1486304.0	0.834699	Y
4	IC 200-199181/7	4.992563	4.923751	10.0	1535955.0	0.986217	Y
5	ICIS 200-199181/8	9.99806	9.817641	10.0	1631342.0	0.981955	Y
6	IC 200-199181/9	15.003557	14.890149	10.0	1706226.0	0.992441	Y
7	IC 200-199181/12	19.99612	20.278894	10.0	1686521.0	1.014141	Y
8	IC 200-199181/13	39.99224	42.244743	10.0	1968555.0	1.056324	Y



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198988/4	200-58352-004.D
Level 2	IC 200-198988/5	200-58352-005.D
Level 3	IC 200-198988/6	200-58352-006.D
Level 4	IC 200-198988/7	200-58352-007.D
Level 5	ICIS 200-198988/8	200-58352-008.D
Level 6	IC 200-198988/9	200-58352-009.D
Level 7	IC 200-198988/12	200-58352-012.D
Level 8	IC 200-198988/13	200-58352-013.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								
Propylene	++++ 0.6350	++++ 0.7164	++++ 0.6585	0.7071	0.7415	Ave		0.691 7				6.3		30.0			
Dichlorodifluoromethane	++++ 2.7652	++++ 3.1633	3.0556 2.8638	3.0989	3.2747	Ave		3.036 9				6.3		30.0			
Chlorodifluoromethane	++++ 1.3912	++++ 1.5791	1.4889 1.4374	1.4704	1.5536	Ave		1.486 7				4.7		30.0			
1,2-Dichlorotetrafluoroethane	++++ 2.4145	2.8170 2.7175	2.6773 2.4196	2.6621	2.7277	Ave		2.633 7				5.9		30.0			
Chloromethane	++++ 0.6028	++++ 0.6726	0.6846 0.6252	0.6393	0.6826	Ave		0.651 2				5.2		30.0			
Vinyl chloride	0.7190 0.6022	0.7505 0.6862	0.6936 0.6039	0.6748	0.7138	Ave		0.680 5				7.8		30.0			
n-Butane	++++ 0.6529	++++ 0.7406	0.7874 0.6606	0.7464	0.7723	Ave		0.726 7				7.8		30.0			
1,3-Butadiene	0.3572 0.3632	0.4739 0.4062	0.4410 0.3726	0.4053	0.4139	Ave		0.404 2				9.9		30.0			
Bromomethane	++++ 0.7128	0.9130 0.7976	0.8026 0.7111	0.7503	0.7888	Ave		0.782 3				8.8		30.0			
Chloroethane	++++ 0.2098	++++ 0.2289	0.2315 0.2081	0.2224	0.2296	Ave		0.221 7				4.7		30.0			
Isopentane	++++ 0.3919	0.5530 0.4305	0.5305 0.3871	0.4342	0.4454	Ave		0.453 2				14.2		30.0			
Bromoethene (Vinyl Bromide)	++++ 0.6620	0.7843 0.7342	0.7607 0.6504	0.7019	0.7272	Ave		0.717 3				6.9		30.0			
Trichlorofluoromethane	++++ 1.8919	2.2308 2.1392	2.1598 1.8819	2.0459	2.0817	Ave		2.061 6				6.4		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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-Pentane	+++++ 0.7258	+++++ 0.7987	0.9117 0.7062	0.7871	0.7974	Ave		0.787 8				9.2		30.0			
Ethanol	+++++ 0.1963	+++++ 0.2216	0.2029 0.1885	0.2668	0.2115	Ave		0.214 6				13.1		30.0			
Ethyl ether	+++++ 0.2961	0.2822 0.3278	0.3050 0.2991	0.3177	0.3103	Ave		0.305 5				4.9		30.0			
Acrolein	+++++ 0.1315	+++++ 0.1522	+++++ 0.1434	0.1421	0.1324	Ave		0.140 3				6.1		30.0			
1,1-Dichloroethene	0.9830 0.7660	0.8914 0.8488	0.8493 0.7520	0.8313	0.8501	Ave		0.846 5				8.5		30.0			
1,1,2-Trichlorotrifluoroethane	+++++ 1.7206	1.9985 1.9013	1.9281 1.7070	1.8557	1.8976	Ave		1.858 4				5.8		30.0			
Acetone	+++++ 0.6549	+++++ 0.7333	+++++ 0.6444	0.7121	0.6610	Ave		0.681 2				5.7		30.0			
Isopropyl alcohol	+++++ 0.6246	+++++ 0.6879	+++++ 0.6210	0.6787	0.6872	Ave		0.659 9				5.2		30.0			
Carbon disulfide	+++++ 2.1335	+++++ 2.3913	2.3701 2.1792	2.3497	2.4301	Ave		2.309 0				5.3		30.0			
Acetonitrile	+++++ 0.2723	+++++ 0.3055	+++++ 0.2741	0.3012	0.2707	Ave		0.284 8				6.0		30.0			
3-Chloropropene	+++++ 0.5818	0.8322 0.6436	0.7310 0.5998	0.6231	0.6398	Ave		0.664 5				13.2		30.0			
Methylene Chloride	+++++ 0.6373	+++++ 0.7043	0.7791 0.6553	0.6895	0.7187	Ave		0.697 4				7.2		30.0			
tert-Butyl alcohol	+++++ 0.9096	+++++ 1.0117	+++++ 0.9195	1.0025	1.0378	Ave		0.976 2				5.9		30.0			
Acrylonitrile	+++++ 0.3088	+++++ 0.3460	0.3235 0.3161	0.3204	0.3045	Ave		0.319 9				4.6		30.0			
trans-1,2-Dichloroethene	0.9970 0.9517	1.0656 1.0513	1.0626 0.9448	1.0184	1.0562	Ave		1.018 5				4.8		30.0			
Methyl tert-butyl ether	+++++ 1.5415	1.7449 1.7099	1.6659 1.5403	1.6213	1.5435	Ave		1.623 9				5.3		30.0			
n-Hexane	+++++ 0.6719	0.8655 0.7634	0.7578 0.7008	0.7480	0.7484	Ave		0.750 8				8.1		30.0			
1,1-Dichloroethane	0.7966 1.0741	1.3119 1.1879	1.1550 1.1011	1.1644	1.1656	Ave		1.119 6				13.2		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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								
Vinyl acetate	++++ 0.9922	++++ 1.1039	++++ 0.9946	1.0238	0.9568	Ave		1.014 3				5.5		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.2407	++++ 0.2728	0.2367 0.2462	0.2564	0.2322	Ave		0.247 5				6.0		30.0			
cis-1,2-Dichloroethene	0.6212 0.8041	0.9410 0.9061	0.8735 0.8251	0.8737	0.8867	Ave		0.841 4				11.7		30.0			
Ethyl acetate	++++ 0.0411	++++ 0.0440	++++ 0.0412	0.0415	0.0372	Ave		0.041 0				5.9		30.0			
Tetrahydrofuran	++++ 0.0752	++++ 0.0842	++++ 0.0816	0.0894	0.0883	Ave		0.083 7				6.8		30.0			
Chloroform	++++ 1.7467	2.0942 1.9687	1.8753 1.8201	1.8952	1.9164	Ave		1.902 4				5.8		30.0			
1,1,1-Trichloroethane	++++ 0.3274	0.4424 0.3711	0.3553 0.3657	0.3924	0.4222	Ave		0.382 4				10.4		30.0			
Cyclohexane	++++ 0.1636	0.2291 0.1837	0.1905 0.1827	0.1982	0.2127	Ave		0.194 4				11.0		30.0			
Carbon tetrachloride	0.2506 0.3672	0.4521 0.4247	0.3898 0.4168	0.4420	0.4744	Ave		0.402 2				17.4		30.0			
Benzene	++++ 0.4288	0.6471 0.4772	0.4755 0.4770	0.5073	0.5252	Ave		0.505 4				13.7		30.0			
1,2-Dichloroethane	++++ 0.1876	0.2286 0.2097	0.1943 0.2082	0.2161	0.2286	Ave		0.210 4				7.5		30.0			
2,2,4-Trimethylpentane	++++ 0.6156	0.8806 0.6859	0.6826 0.6615	0.7368	0.7911	Ave		0.722 0				12.4		30.0			
n-Heptane	++++ 0.1927	0.3180 0.2188	0.2108 0.2137	0.2289	0.2403	Ave		0.231 9				17.6		30.0			
n-Butanol	++++ 0.0554	++++ 0.0598	++++ 0.0586	0.0674	0.0741	Ave		0.063 1				12.0		30.0			
Trichloroethene	0.3556 0.2799	0.4067 0.3132	0.3053 0.3008	0.3389	0.3622	Ave		0.332 8				12.4		30.0			
1,2-Dichloropropane	++++ 0.1735	0.2220 0.1933	0.1799 0.1895	0.2024	0.2125	Ave		0.196 1				8.8		30.0			
Methyl methacrylate	++++ 0.1523	++++ 0.1703	0.1508 0.1645	0.1703	0.1641	Ave		0.162 0				5.3		30.0			
Dibromomethane	++++ 0.3207	0.4601 0.3647	0.3584 0.3446	0.3834	0.4026	Ave		0.376 4				12.0		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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								
1,4-Dioxane	++++ 0.1013	0.1017 0.1143	0.0959 0.1017	0.1218	0.1171	Ave		0.107 7				9.2		30.0			
Bromodichloromethane	++++ 0.3924	0.5191 0.4491	0.4023 0.4474	0.4600	0.4875	Ave		0.451 1				9.9		30.0			
cis-1,3-Dichloropropene	++++ 0.2938	0.3770 0.3315	0.3004 0.3365	0.3409	0.3620	Ave		0.334 6				9.0		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.2594	++++ 0.2931	0.2750 0.2899	0.2940	0.2960	Ave		0.284 6				5.1		30.0			
Toluene	++++ 0.3988	0.6096 0.4075	0.4198 0.4383	0.4538	0.4781	Ave		0.458 0				15.8		30.0			
n-Octane	++++ 0.3027	0.4409 0.3364	0.3166 0.3272	0.3506	0.3796	Ave		0.350 6				13.4		30.0			
trans-1,3-Dichloropropene	++++ 0.2627	0.3366 0.2968	0.2585 0.2955	0.2977	0.3236	Ave		0.295 9				9.7		30.0			
1,1,2-Trichloroethane	++++ 0.2116	0.2803 0.2179	0.2062 0.2357	0.2364	0.2568	Ave		0.235 0				11.3		30.0			
Tetrachloroethene	0.5601 0.4115	0.7687 0.4430	0.4378 0.4638	0.4902	0.5143	Ave		0.511 2				22.3		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.2583	++++ 0.2689	0.2666 0.2902	0.2844	0.2958	Ave		0.277 4				5.4		30.0			
Dibromochloromethane	++++ 0.5158	0.6495 0.5432	0.5125 0.5845	0.5931	0.6402	Ave		0.577 0				9.7		30.0			
1,2-Dibromoethane	++++ 0.4128	0.5519 0.4276	0.4280 0.4662	0.4785	0.5118	Ave		0.468 1				10.8		30.0			
Chlorobenzene	++++ 0.5620	0.7677 0.5855	0.5479 0.6321	0.6460	0.7009	Ave		0.634 6				12.4		30.0			
Ethylbenzene	++++ 0.8748	1.3591 0.9044	0.9245 0.9500	0.9870	1.0503	Ave		1.007 2				16.4		30.0			
m,p-Xylene	++++ 0.3476	0.4096 0.3576	0.3157 0.3701	0.3959	0.4167	Ave		0.373 3				9.8		30.0			
n-Nonane	++++ 0.3651	0.4782 0.3665	0.3520 0.3877	0.4192	0.4516	Ave		0.402 9				11.9		30.0			
o-Xylene	++++ 0.3491	0.5293 0.3603	0.3811 0.3673	0.3998	0.4185	Ave		0.400 8				15.3		30.0			
Styrene	++++ 0.5404	0.6082 0.5569	0.4637 0.5879	0.6054	0.6547	Ave		0.573 9				10.7		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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								
Bromoform	++++ 0.5823	0.6049 0.6129	0.5207 0.6656	0.6539	0.7290	Ave		0.624 2				10.7		30.0			
Cumene	++++ 1.0215	1.2099 1.0486	0.9813 1.0855	1.1637	1.1937	Ave		1.100 6				8.1		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.5625	0.6620 0.5838	0.5244 0.6060	0.6283	0.6549	Ave		0.603 1				8.3		30.0			
1,2,3-Trichloropropane	++++ 0.3886	++++ 0.4062	0.3515 0.4249	0.4303	0.4412	Ave		0.407 1				8.1		30.0			
n-Propylbenzene	++++ 1.1833	1.2779 1.2170	1.0076 1.2676	1.3068	1.3676	Ave		1.232 6				9.4		30.0			
2-Chlorotoluene	++++ 0.7295	0.8726 0.7577	0.6741 0.8049	0.8249	0.8957	Ave		0.794 2				9.9		30.0			
4-Ethyltoluene	++++ 0.9822	1.0274 1.0192	0.8490 1.0590	1.1005	1.1342	Ave		1.024 5				9.1		30.0			
1,3,5-Trimethylbenzene	++++ 0.8497	0.9666 0.8730	0.8319 0.9055	0.9733	0.9884	Ave		0.912 6				7.0		30.0			
n-Decane	++++ 0.4715	++++ 0.4690	0.4694 0.4900	0.5516	0.5744	Ave		0.504 3				9.3		30.0			
Alpha Methyl Styrene	++++ 0.4525	0.4259 0.4674	0.3490 0.4941	0.4994	0.5284	Ave		0.459 5				12.9		30.0			
tert-Butylbenzene	++++ 0.8155	1.0044 0.8372	0.8289 0.8556	0.9444	0.9409	Ave		0.889 6				8.2		30.0			
1,2,4-Trimethylbenzene	++++ 0.8394	1.0099 0.8655	0.8081 0.8966	0.9669	0.9717	Ave		0.908 3				8.4		30.0			
sec-Butylbenzene	++++ 1.2524	1.4673 1.2835	1.2392 1.3066	1.4509	1.4644	Ave		1.352 0				7.7		30.0			
1,3-Dichlorobenzene	++++ 0.6377	0.7094 0.6628	0.5153 0.7222	0.7004	0.7816	Ave		0.675 6				12.5		30.0			
4-Isopropyltoluene	++++ 1.0797	1.1871 1.1066	1.0373 1.1312	1.2332	1.2303	Ave		1.143 6				6.6		30.0			
1,4-Dichlorobenzene	++++ 0.6060	0.7033 0.6352	0.4732 0.7035	0.6575	0.7440	Ave		0.646 1				13.8		30.0			
Benzyl chloride	++++ 0.6596	0.5838 0.6994	0.4313 0.7776	0.6760	0.7374	Ave		0.652 1				17.6		30.0			
n-Butylbenzene	++++ 0.9471	0.9123 0.9553	0.7922 0.9630	1.0686	1.0789	Ave		0.959 6				10.1		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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								
1,2-Dichlorobenzene	+++++ 0.6332	0.7503 0.6527	0.5450 0.6663	0.7236	0.7767	Ave		0.678 3				11.7		30.0			
n-Undecane	+++++ 0.5236	+++++ 0.5246	+++++ 0.5392	0.5904	0.5951	Ave		0.554 6				6.4		30.0			
n-Dodecane	+++++ 0.4427	+++++ 0.4573	+++++ 0.4877	0.3971	0.4786	Ave		0.452 7				7.9		30.0			
1,2,4-Trichlorobenzene	+++++ 0.5121	+++++ 0.5221	0.3585 0.6086	0.5195	0.5948	Ave		0.519 3				17.1		30.0			
Hexachlorobutadiene	+++++ 0.6259	0.7042 0.6505	0.5877 0.6630	0.7081	0.7443	Ave		0.669 1				8.0		30.0			
Naphthalene	+++++ 1.0336	+++++ 1.0242	0.7363 1.1944	1.0393	1.1325	Ave		1.026 7				15.3		30.0			
1,2,3-Trichlorobenzene	+++++ 0.4878	+++++ 0.4997	0.3451 0.5677	0.4995	0.5495	Ave		0.491 5				16.0		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198988/4	200-58352-004.D
Level 2	IC 200-198988/5	200-58352-005.D
Level 3	IC 200-198988/6	200-58352-006.D
Level 4	IC 200-198988/7	200-58352-007.D
Level 5	ICIS 200-198988/8	200-58352-008.D
Level 6	IC 200-198988/9	200-58352-009.D
Level 7	IC 200-198988/12	200-58352-012.D
Level 8	IC 200-198988/13	200-58352-013.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	++++ 178211	++++ 225942	++++ 457624	57738	113374	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	++++ 776000	++++ 997706	++++ 1990330	253037	500692	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Chlorodifluoromethane	BCM	Ave	++++ 390404	++++ 498029	++++ 13549 998989	120061	237541	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 677587	++++ 9654 857095	++++ 24364 1681623	217368	417053	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Chloromethane	BCM	Ave	++++ 169159	++++ 212141	++++ 6230 434531	52204	104361	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	++++ 169007	++++ 463 216419	++++ 6312 419701	55103	109141	++++ 0.0351 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
n-Butane	BCM	Ave	++++ 183238	++++ 233586	++++ 7166 459080	60946	118077	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	++++ 101926	++++ 230 128120	++++ 1624 258985	33096	63290	++++ 0.0351 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Bromomethane	BCM	Ave	++++ 200039	++++ 3129 251565	++++ 7304 494233	61262	120609	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Chloroethane	BCM	Ave	++++ 58870	++++ 72195	++++ 2107 144649	18158	35107	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Isopentane	BCM	Ave	++++ 109979	++++ 1895 135769	++++ 4828 269065	35453	68106	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 185771	++++ 2688 231575	++++ 6923 452044	57314	111183	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	++++ 530925	++++ 7645 674687	++++ 19655 1307895	167053	318290	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
n-Pentane	BCM	Ave	++++ 203677	++++ 8297 251900	++++ 490823	64271	121918	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Ethanol	BCM	Ave	++++ 73612	++++ 139807	++++ 18490 327486	43591	48528	++++ 20.0	++++ 40.0	++++ 5.01 100.0	9.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	++++ 83098	967 103379	2776 207883	25943	47444	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acrolein	BCM	Ave	++++ 36910	++++ 47997	++++ 99695	11602	20239	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	633 214976	3055 267704	7729 522608	67882	129979	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 482845	6849 599657	17546 1186369	151524	290140	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acetone	BCM	Ave	++++ 183793	++++ 231286	++++ 447877	58147	101065	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	++++ 175295	++++ 216961	++++ 431576	55420	105076	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	++++ 598719	++++ 754201	21569 1514523	191860	371547	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Acetonitrile	BCM	Ave	++++ 76429	++++ 96339	++++ 190500	24597	41388	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	++++ 163284	2852 202978	6652 416828	50880	97820	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	++++ 178840	++++ 222134	7090 455407	56304	109879	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	++++ 255256	++++ 319089	++++ 639030	81858	158677	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	++++ 86671	++++ 109123	2944 219663	26162	46559	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	642 267091	3652 331565	9670 656615	83156	161496	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	++++ 432606	5980 539311	15160 1070511	132381	235993	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Hexane	BCM	Ave	++++ 188565	2966 240761	6896 487083	61077	114424	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	513 301423	4496 374665	10511 765256	95081	178212	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	++++ 219973	++++ 275049	++++ 546082	66043	115567	++++ 11.9	++++ 15.8	++++ 31.6	3.94	7.90
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 67555	++++ 86030	2154 171136	20939	35506	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	400 225651	3225 285796	7949 573439	71338	135579	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	++++ 11536	++++ 13863	++++ 28604	3392	5684	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	++++	++++	++++	39105	68526	++++	++++	++++	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			124160	157352	312863			15.0	20.0	40.0		
Chloroform	BCM	Ave	++++ 490181	7177 620907	17066 1264960	154749	293013	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	++++ 540268	7894 693863	18855 1402613	171728	327651	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	++++ 269973	4087 343564	10113 700870	86733	165093	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	955 606022	8066 794032	20686 1598748	193405	368126	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Benzene	DFBZ	Ave	++++ 707617	11545 892158	25235 1829814	221990	407561	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	++++ 309521	4079 392028	10312 798462	94546	177394	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 1015875	15712 1282518	36231 2537402	322439	613868	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	++++ 318073	5674 409022	11187 819800	100158	186457	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	++++ 91496	++++ 111763	++++ 224755	29476	57502	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	1355 461917	7256 585681	16203 1153782	148285	281069	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	++++ 286377	3961 361459	9546 726783	88565	164869	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	++++ 251308	++++ 318477	8001 630953	74536	127319	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	++++ 529190	8209 681898	19024 1321962	167778	312439	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	++++ 167221	1814 213803	5088 389944	53321	90874	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	++++ 647587	9261 839783	21350 1716238	201320	378311	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 484829	6726 619855	15943 1290781	149160	280889	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 428080	++++ 548045	14593 1112023	128671	229669	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Toluene	CBNzd 5	Ave	++++ 614820	10062 778629	20712 1595792	186138	350866	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Octane	DFBZ	Ave	++++ 499567	7866 629017	16803 1255039	153445	294601	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988

SDG No.: 200-71918-1

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 433520	6006 554986	13721 1133532	130258	251124	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 326165	4627 416360	10172 858224	96968	188442	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Tetrachloroethene	CBNZd 5	Ave	1964 634400	12689 846414	21598 1688586	201078	377440	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++ 398213	+++++ 513717	13154 1056373	116651	217080	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Dibromochloromethane	CBNZd 5	Ave	+++++ 795094	10721 1037776	25288 2127950	243264	469848	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd 5	Ave	+++++ 636326	9110 816978	21119 1697387	196287	375628	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chlorobenzene	CBNZd 5	Ave	+++++ 866322	12673 1118725	27035 2301280	264987	514392	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethylbenzene	CBNZd 5	Ave	+++++ 1348510	22434 1727871	45616 3458448	404851	770865	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
m,p-Xylene	CBNZd 5	Ave	+++++ 1071640	13524 1366560	31152 2694576	324803	611637	+++++ 30.0	0.401 40.0	1.00 80.0	9.99	20.0
n-Nonane	CBNZd 5	Ave	+++++ 562879	7894 700311	17367 1411435	171930	331421	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
o-Xylene	CBNZd 5	Ave	+++++ 538176	8737 688303	18804 1337226	163981	307175	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Styrene	CBNZd 5	Ave	+++++ 832969	10039 1064045	22876 2140345	248312	480528	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoform	CBNZd 5	Ave	+++++ 897613	9985 1171000	25691 2422980	268214	535035	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cumene	CBNZd 5	Ave	+++++ 1574684	19972 2003450	48417 3951881	477316	876105	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 10928	10928	25873	257719	480652	+++++ 10928	0.200	0.500	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988

SDG No.: 200-71918-1

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			867020	1115407	2206004			15.0	20.0	40.0		
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	17342	176498	323824	+++++	+++++	0.500	4.99	10.00
			599002	776058	1546703			15.0	20.0	40.0		
n-Propylbenzene	CBNZd 5	Ave	+++++	21095	49714	536020	1003756	+++++	0.200	0.500	4.99	10.00
			1824084	2325108	4614925			15.0	20.0	40.0		
2-Chlorotoluene	CBNZd 5	Ave	+++++	14404	33260	338345	657371	+++++	0.200	0.500	4.99	10.00
			1124603	1447618	2930213			15.0	20.0	40.0		
4-Ethyltoluene	CBNZd 5	Ave	+++++	16959	41888	451417	832443	+++++	0.200	0.500	4.99	10.00
			1514117	1947251	3855351			15.0	20.0	40.0		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	15956	41047	399227	725401	+++++	0.200	0.500	4.99	10.00
			1309828	1667975	3296392			15.0	20.0	40.0		
n-Decane	CBNZd 5	Ave	+++++	+++++	23159	226252	421600	+++++	+++++	0.500	4.99	10.00
			726792	896124	1783808			15.0	20.0	40.0		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	7031	17221	204836	387819	+++++	0.200	0.500	4.99	10.00
			697476	892903	1798739			15.0	20.0	40.0		
tert-Butylbenzene	CBNZd 5	Ave	+++++	16579	40895	387384	690569	+++++	0.200	0.500	4.99	10.00
			1257164	1599559	3114888			15.0	20.0	40.0		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	16671	39873	396613	713180	+++++	0.200	0.500	4.99	10.00
			1293900	1653589	3264027			15.0	20.0	40.0		
sec-Butylbenzene	CBNZd 5	Ave	+++++	24221	61140	595131	1074783	+++++	0.200	0.500	4.99	10.00
			1930568	2452158	4756767			15.0	20.0	40.0		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	11710	25423	287300	573683	+++++	0.200	0.500	4.99	10.00
			982989	1266235	2629267			15.0	20.0	40.0		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	19596	51178	505843	902928	+++++	0.200	0.500	4.99	10.00
			1664361	2114292	4118140			15.0	20.0	40.0		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	11609	23348	269689	546078	+++++	0.200	0.500	4.99	10.00
			934159	1213638	2560951			15.0	20.0	40.0		
Benzyl chloride	CBNZd 5	Ave	+++++	9636	21278	277262	541199	+++++	0.200	0.500	4.99	10.00
			1016794	1336189	2830774			15.0	20.0	40.0		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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-Butylbenzene	CBNZd 5	Ave	++++ 1460026	15060 1825125	39084 3505788	438323	791860	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichlorobenzene	CBNZd 5	Ave	++++ 976102	12385 1247118	26888 2425635	296818	570054	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Undecane	CBNZd 5	Ave	++++ 807198	++++ 1002210	++++ 1963089	242148	436802	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
n-Dodecane	CBNZd 5	Ave	++++ 682451	++++ 873795	++++ 1775346	162892	351269	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,2,4-Trichlorobenzene	CBNZd 5	Ave	++++ 789474	++++ 997507	17686 2215677	213083	436583	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Hexachlorobutadiene	CBNZd 5	Ave	++++ 964838	11624 1242833	28995 2413566	290448	546298	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Naphthalene	CBNZd 5	Ave	++++ 1593353	++++ 1956752	36329 4348327	426293	831170	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,2,3-Trichlorobenzene	CBNZd 5	Ave	++++ 751950	++++ 954759	17026 2066596	204898	403286	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198988/4	200-58352-004.D
Level 2	IC 200-198988/5	200-58352-005.D
Level 3	IC 200-198988/6	200-58352-006.D
Level 4	IC 200-198988/7	200-58352-007.D
Level 5	ICIS 200-198988/8	200-58352-008.D
Level 6	IC 200-198988/9	200-58352-009.D
Level 7	IC 200-198988/12	200-58352-012.D
Level 8	IC 200-198988/13	200-58352-013.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
Propylene	+++++ 3.6	+++++ -4.8	+++++	2.2	7.2	-8.2	30	30		50	30	30
Dichlorodifluoromethane	+++++ 4.2	+++++ -5.7	0.6	2.0	7.8	-8.9	30	30	50	30	30	30
Chlorodifluoromethane	+++++ 6.2	+++++ -3.3	0.1	-1.1	4.5	-6.4	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	+++++ 3.2	7.0 -8.1	1.7	1.1	3.6	-8.3	30	50 30	30	30	30	30
Chloromethane	+++++ 3.3	+++++ -4.0	5.1	-1.8	4.8	-7.4	30	30	50	30	30	30
Vinyl chloride	5.7 0.8	10.3 -11.3	1.9	-0.8	4.9	-11.5	50 30	30 30	30	30	30	30
n-Butane	+++++ 1.9	+++++ -9.1	8.4	2.7	6.3	-10.1	30	30	50	30	30	30
1,3-Butadiene	-11.6 0.5	17.2 -7.8	9.1	0.3	2.4	-10.1	50 30	30 30	30	30	30	30
Bromomethane	+++++ 2.0	16.7 -9.1	2.6	-4.1	0.8	-8.9	30	50 30	30	30	30	30
Chloroethane	+++++ 3.2	+++++ -6.1	4.4	0.3	3.6	-5.4	30	30	50	30	30	30
Isopentane	+++++ -5.0	22.0 -14.6	17.1	-4.2	-1.7	-13.5	30	50 30	30	30	30	30
Bromoethene (Vinyl Bromide)	+++++ 2.4	9.4 -9.3	6.1	-2.1	1.4	-7.7	30	50 30	30	30	30	30
Trichlorofluoromethane	+++++ 3.8	8.2 -8.7	4.8	-0.8	1.0	-8.2	30	50 30	30	30	30	30
n-Pentane	+++++ 1.4	+++++ -10.4	15.7	-0.1	1.2	-7.9	30	30	50	30	30	30
Ethanol	+++++ 3.3	+++++ -12.2	-5.4	24.3	-1.4	-8.5	30	30	50	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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
Ethyl ether	+++++ 7.3	-7.6 -2.1	-0.1	4.0	1.6	-3.1	30	50 30	30	30	30	30
Acrolein	+++++ 8.5	+++++ 2.2	+++++	1.3	-5.7	-6.3	30	30		50	30	30
1,1-Dichloroethene	16.1 0.3	5.3 -11.2	0.3	-1.8	0.4	-9.5	50 30	30 30	30	30	30	30
1,1,2-Trichlorotrifluoroethane	+++++ 2.3	7.5 -8.1	3.7	-0.1	2.1	-7.4	30	50 30	30	30	30	30
Acetone	+++++ 7.7	+++++ -5.4	+++++	4.5	-3.0	-3.9	30	30		50	30	30
Isopropyl alcohol	+++++ 4.2	+++++ -5.9	+++++	2.9	4.1	-5.3	30	30		50	30	30
Carbon disulfide	+++++ 3.6	+++++ -5.6	2.6	1.8	5.2	-7.6	30	30	50	30	30	30
Acetonitrile	+++++ 7.3	+++++ -3.7	+++++	5.8	-4.9	-4.4	30	30		50	30	30
3-Chloropropene	+++++ -3.1	25.2 -9.7	10.0	-6.2	-3.7	-12.4	30	50 30	30	30	30	30
Methylene Chloride	+++++ 1.0	+++++ -6.0	11.7	-1.1	3.1	-8.6	30	30	50	30	30	30
tert-Butyl alcohol	+++++ 3.6	+++++ -5.8	+++++	2.7	6.3	-6.8	30	30		50	30	30
Acrylonitrile	+++++ 8.2	+++++ -1.2	1.1	0.2	-4.8	-3.5	30	30	50	30	30	30
trans-1,2-Dichloroethene	-2.1 3.2	4.6 -7.2	4.3	0.0	3.7	-6.5	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	+++++ 5.3	7.5 -5.1	2.6	-0.2	-5.0	-5.1	30	50 30	30	30	30	30
n-Hexane	+++++ 1.7	15.3 -6.7	0.9	-0.4	-0.3	-10.5	30	50 30	30	30	30	30
1,1-Dichloroethane	-28.8 6.1	17.2 -1.7	3.2	4.0	4.1	-4.1	50 30	30 30	30	30	30	30
Vinyl acetate	+++++ 8.8	+++++ -1.9	+++++	0.9	-5.7	-2.2	30	30		50	30	30
Methyl Ethyl Ketone (2-Butanone)	+++++ 10.2	+++++ -0.5	-4.4	3.6	-6.2	-2.7	30	30	50	30	30	30
cis-1,2-Dichloroethene	-26.2 7.7	11.8 -1.9	3.8	3.8	5.4	-4.4	50 30	30 30	30	30	30	30
Ethyl acetate	+++++ 7.2	+++++ 0.4	+++++	1.4	-9.3	0.3	30	30		50	30	30
Tetrahydrofuran	+++++ 0.5	+++++ -2.6	+++++	6.7	5.5	-10.1	30	30		50	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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
Chloroform	+++++ 3.5	10.1 -4.3	-1.4	-0.4	0.7	-8.2	30	50 30	30	30	30	30
1,1,1-Trichloroethane	+++++ -2.9	15.7 -4.4	-7.1	2.6	10.4	-14.4	30	50 30	30	30	30	30
Cyclohexane	+++++ -5.5	17.9 -6.0	-2.0	2.0	9.5	-15.8	30	50 30	30	30	30	30
Carbon tetrachloride	-37.7 5.6	12.4 3.6	-3.1	9.9	18.0	-8.7	50 30	30	30	30	30	30
Benzene	+++++ -5.6	28.0 -5.6	-5.9	0.4	3.9	-15.2	30	50 30	30	30	30	30
1,2-Dichloroethane	+++++ -0.4	8.6 -1.1	-7.7	2.7	8.6	-10.9	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	+++++ -5.0	22.0 -8.4	-5.5	2.0	9.6	-14.7	30	50 30	30	30	30	30
n-Heptane	+++++ -5.7	37.1 -7.8	-9.1	-1.3	3.6	-16.9	30	50 30	30	30	30	30
n-Butanol	+++++ -5.2	+++++ -7.1	+++++	6.8	17.5	-12.1	30	30		50	30	30
Trichloroethene	6.8 -5.9	22.2 -9.6	-8.3	1.8	8.8	-15.9	50 30	30	30	30	30	30
1,2-Dichloropropane	+++++ -1.4	13.2 -3.4	-8.3	3.2	8.3	-11.5	30	50 30	30	30	30	30
Methyl methacrylate	+++++ 5.1	+++++ 1.5	-7.0	5.1	1.3	-6.0	30	30	50	30	30	30
Dibromomethane	+++++ -3.1	22.2 -8.4	-4.8	1.9	7.0	-14.8	30	50 30	30	30	30	30
1,4-Dioxane	+++++ 6.2	-5.6 -5.6	-11.0	13.1	8.7	-5.9	30	50 30	30	30	30	30
Bromodichloromethane	+++++ -0.4	15.1 -0.8	-10.8	2.0	8.1	-13.0	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	+++++ -0.9	12.7 0.6	-10.2	1.9	8.2	-12.2	30	50 30	30	30	30	30
4-Methyl-2-pentanone (Methyl isobutyl ketone)	+++++ 3.0	+++++ 1.9	-3.4	3.3	4.0	-8.8	30	30	50	30	30	30
Toluene	+++++ -11.0	33.1 -4.3	-8.3	-0.9	4.4	-12.9	30	50 30	30	30	30	30
n-Octane	+++++ -4.0	25.8 -6.7	-9.7	0.0	8.3	-13.7	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 0.3	13.8 -0.1	-12.6	0.6	9.4	-11.2	30	50 30	30	30	30	30
1,1,2-Trichloroethane	+++++ -7.3	19.3 0.3	-12.3	0.6	9.3	-10.0	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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
Tetrachloroethene	9.6 -13.3	50.4 * -9.3	-14.4	-4.1	0.6	-19.5	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	++++ -3.1	++++ 4.6	-3.9	2.5	6.6	-6.9	30	30	50	30	30	30
Dibromochloromethane	++++ -5.9	12.6 1.3	-11.2	2.8	11.0	-10.6	30	50 30	30	30	30	30
1,2-Dibromoethane	++++ -8.7	17.9 -0.4	-8.6	2.2	9.3	-11.8	30	50 30	30	30	30	30
Chlorobenzene	++++ -7.7	21.0 -0.4	-13.7	1.8	10.4	-11.4	30	50 30	30	30	30	30
Ethylbenzene	++++ -10.2	34.9 -5.7	-8.2	-2.0	4.3	-13.1	30	50 30	30	30	30	30
m,p-Xylene	++++ -4.2	9.7 -0.9	-15.4	6.1	11.6	-6.9	30	50 30	30	30	30	30
n-Nonane	++++ -9.0	18.7 -3.8	-12.6	4.0	12.1	-9.4	30	50 30	30	30	30	30
o-Xylene	++++ -10.1	32.1 -8.3	-4.9	-0.2	4.4	-12.9	30	50 30	30	30	30	30
Styrene	++++ -3.0	6.0 2.4	-19.2	5.5	14.1	-5.8	30	50 30	30	30	30	30
Bromoform	++++ -1.8	-3.1 6.6	-16.6	4.8	16.8	-6.7	30	50 30	30	30	30	30
Cumene	++++ -4.7	9.9 -1.4	-10.8	5.7	8.5	-7.2	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	++++ -3.2	9.8 0.5	-13.1	4.2	8.6	-6.7	30	50 30	30	30	30	30
1,2,3-Trichloropropane	++++ -0.2	++++ 4.4	-13.7	5.7	8.4	-4.5	30	30	50	30	30	30
n-Propylbenzene	++++ -1.3	3.7 2.8	-18.3	6.0	11.0	-4.0	30	50 30	30	30	30	30
2-Chlorotoluene	++++ -4.6	9.9 1.3	-15.1	3.9	12.8	-8.1	30	50 30	30	30	30	30
4-Ethyltoluene	++++ -0.5	0.3 3.4	-17.1	7.4	10.7	-4.1	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	++++ -4.3	5.9 -0.8	-8.8	6.6	8.3	-6.9	30	50 30	30	30	30	30
n-Decane	++++ -7.0	++++ -2.8	-6.9	9.4	13.9	-6.5	30	30	50	30	30	30
Alpha Methyl Styrene	++++ 1.7	-7.3 7.5	-24.0	8.7	15.0	-1.5	30	50 30	30	30	30	30
tert-Butylbenzene	++++ -5.9	12.9 -3.8	-6.8	6.2	5.8	-8.3	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 198988
SDG No.: 200-71918-1
Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/21/2023 15:54 Calibration End Date: 12/21/2023 23:43 Calibration ID: 51446

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
1,2,4-Trimethylbenzene	++++ -4.7	11.2 -1.3	-11.0	6.5	7.0	-7.6	30	50 30	30	30	30	30
sec-Butylbenzene	++++ -5.1	8.5 -3.4	-8.3	7.3	8.3	-7.4	30	50 30	30	30	30	30
1,3-Dichlorobenzene	++++ -1.9	5.0 6.9	-23.7	3.7	15.7	-5.6	30	50 30	30	30	30	30
4-Isopropyltoluene	++++ -3.2	3.8 -1.1	-9.3	7.8	7.6	-5.6	30	50 30	30	30	30	30
1,4-Dichlorobenzene	++++ -1.7	8.8 8.9	-26.8	1.8	15.2	-6.2	30	50 30	30	30	30	30
Benzyl chloride	++++ 7.2	-10.5 19.2	-33.9 *	3.7	13.1	1.1	30	50 30	30	30	30	30
n-Butylbenzene	++++ -0.5	-4.9 0.3	-17.5	11.4	12.4	-1.3	30	50 30	30	30	30	30
1,2-Dichlorobenzene	++++ -3.8	10.6 -1.8	-19.7	6.7	14.5	-6.6	30	50 30	30	30	30	30
n-Undecane	++++ -5.4	++++ -2.8	++++	6.4	7.3	-5.6	30	30		50	30	30
n-Dodecane	++++ 1.0	++++ 7.7	++++	-12.3	5.7	-2.2	30	30		50	30	30
1,2,4-Trichlorobenzene	++++ 0.5	++++ 17.2	-31.0	0.0	14.6	-1.4	30	30	50	30	30	30
Hexachlorobutadiene	++++ -2.8	5.2 -0.9	-12.2	5.8	11.2	-6.5	30	50 30	30	30	30	30
Naphthalene	++++ -0.2	++++ 16.3	-28.3	1.2	10.3	0.7	30	30	50	30	30	30
1,2,3-Trichlorobenzene	++++ 1.7	++++ 15.5	-29.8	1.6	11.8	-0.8	30	30	50	30	30	30

Calibration

/ Propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

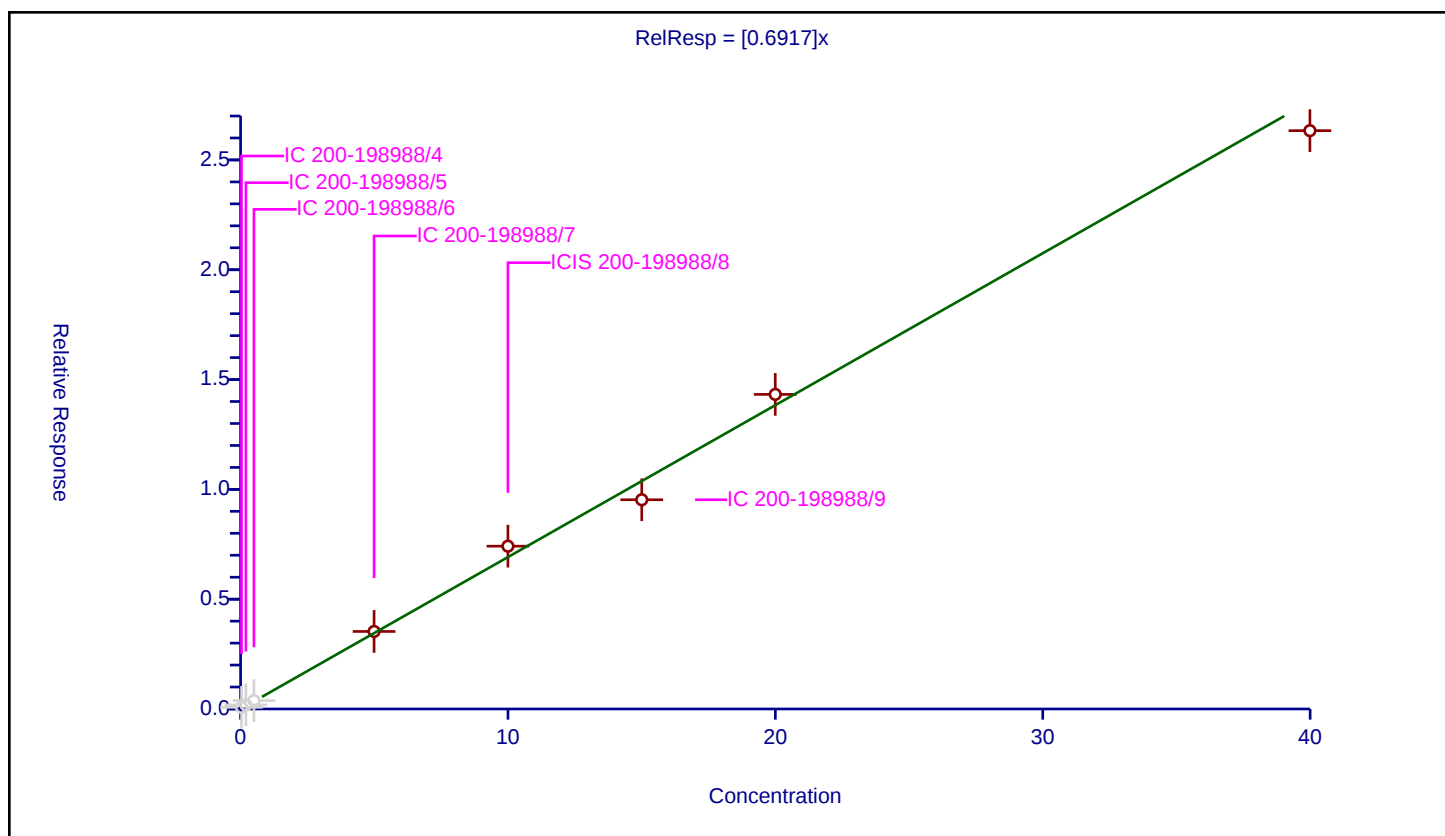
Curve Coefficients

Intercept: 0
Slope: 0.6917

Error Coefficients

Standard Error: 278000
Relative Standard Error: 6.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.075441	10.0	183586.0	2.150743	N
2	IC 200-198988/5	0.20044	0.187569	10.0	170977.0	0.935788	N
3	IC 200-198988/6	0.500453	0.382367	10.0	181841.0	0.764042	N
4	IC 200-198988/7	4.992563	3.530297	10.0	163550.0	0.707111	Y
5	ICIS 200-198988/8	9.99806	7.413651	10.0	152926.0	0.741509	Y
6	IC 200-198988/9	15.003557	9.527758	10.0	187044.0	0.635033	Y
7	IC 200-198988/12	19.99612	14.324696	10.0	157729.0	0.716374	Y
8	IC 200-198988/13	39.99224	26.333374	10.0	173781.0	0.658462	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

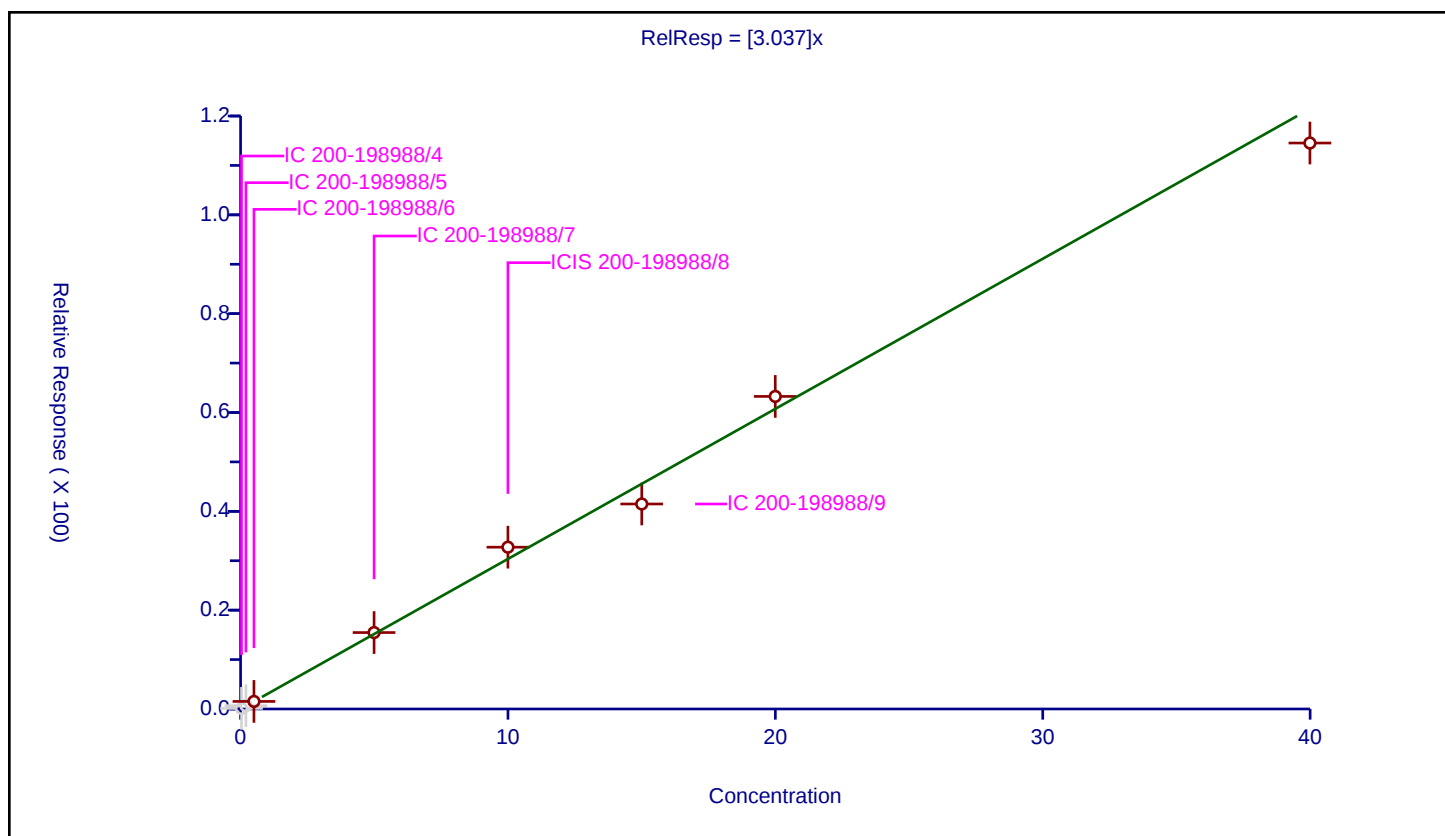
Curve Coefficients

Intercept: 0
Slope: 3.037

Error Coefficients

Standard Error: 1080000
Relative Standard Error: 6.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.123975	10.0	183586.0	3.534362	N
2	IC 200-198988/5	0.20044	0.672254	10.0	170977.0	3.353898	N
3	IC 200-198988/6	0.500453	1.529193	10.0	181841.0	3.05562	Y
4	IC 200-198988/7	4.992563	15.471538	10.0	163550.0	3.098917	Y
5	ICIS 200-198988/8	9.99806	32.740803	10.0	152926.0	3.274716	Y
6	IC 200-198988/9	15.003557	41.487564	10.0	187044.0	2.765182	Y
7	IC 200-198988/12	19.99612	63.254443	10.0	157729.0	3.163336	Y
8	IC 200-198988/13	39.99224	114.530933	10.0	173781.0	2.863829	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

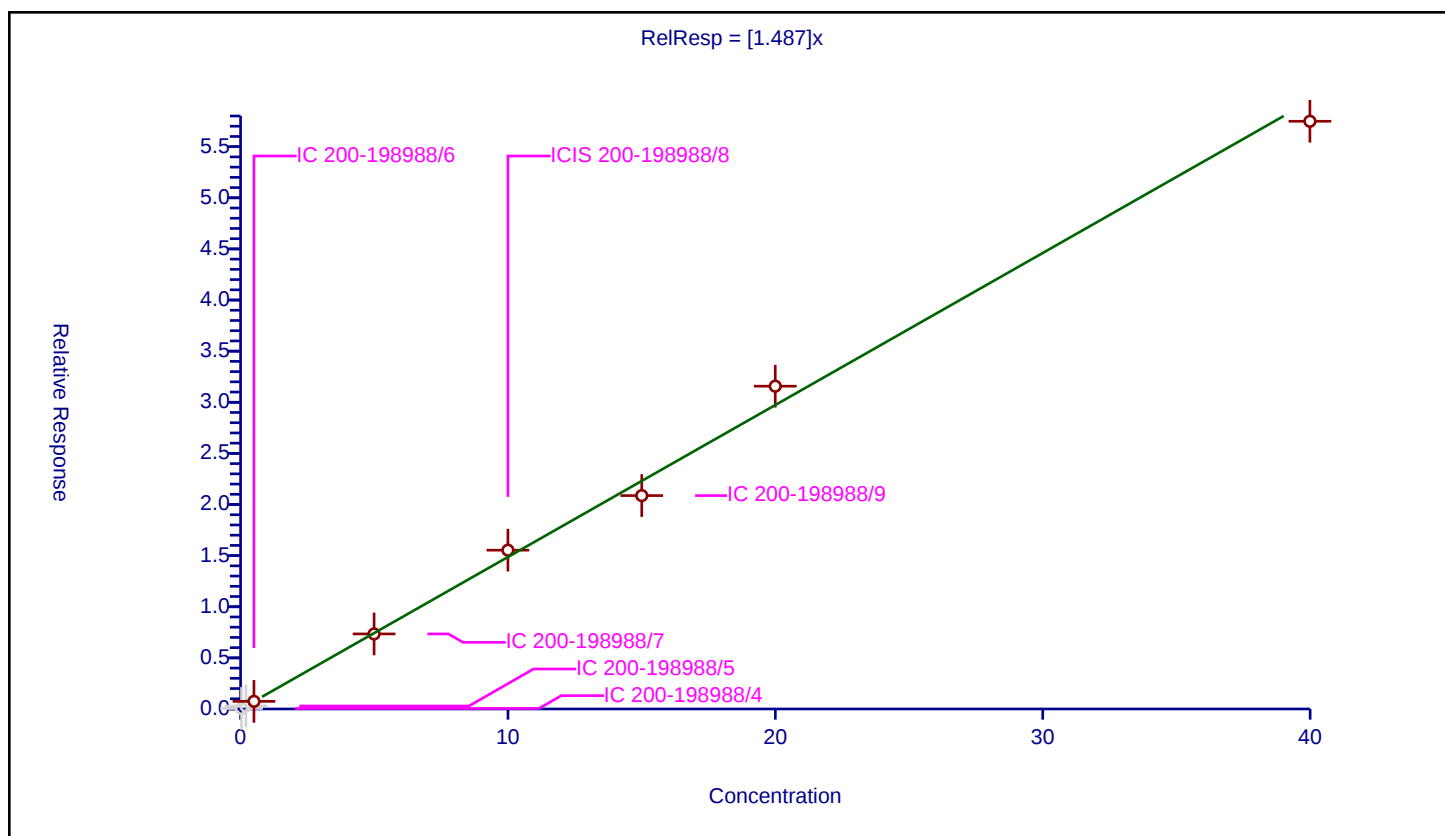
Curve Coefficients

Intercept: 0
Slope: 1.487

Error Coefficients

Standard Error: 542000
Relative Standard Error: 4.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.050222	10.0	183586.0	1.431758	N
2	IC 200-198988/5	0.20044	0.293022	10.0	170977.0	1.461896	N
3	IC 200-198988/6	0.500453	0.745101	10.0	181841.0	1.488855	Y
4	IC 200-198988/7	4.992563	7.340935	10.0	163550.0	1.470374	Y
5	ICIS 200-198988/8	9.99806	15.533068	10.0	152926.0	1.553608	Y
6	IC 200-198988/9	15.003557	20.872308	10.0	187044.0	1.391157	Y
7	IC 200-198988/12	19.99612	31.57498	10.0	157729.0	1.579055	Y
8	IC 200-198988/13	39.99224	57.485513	10.0	173781.0	1.437417	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

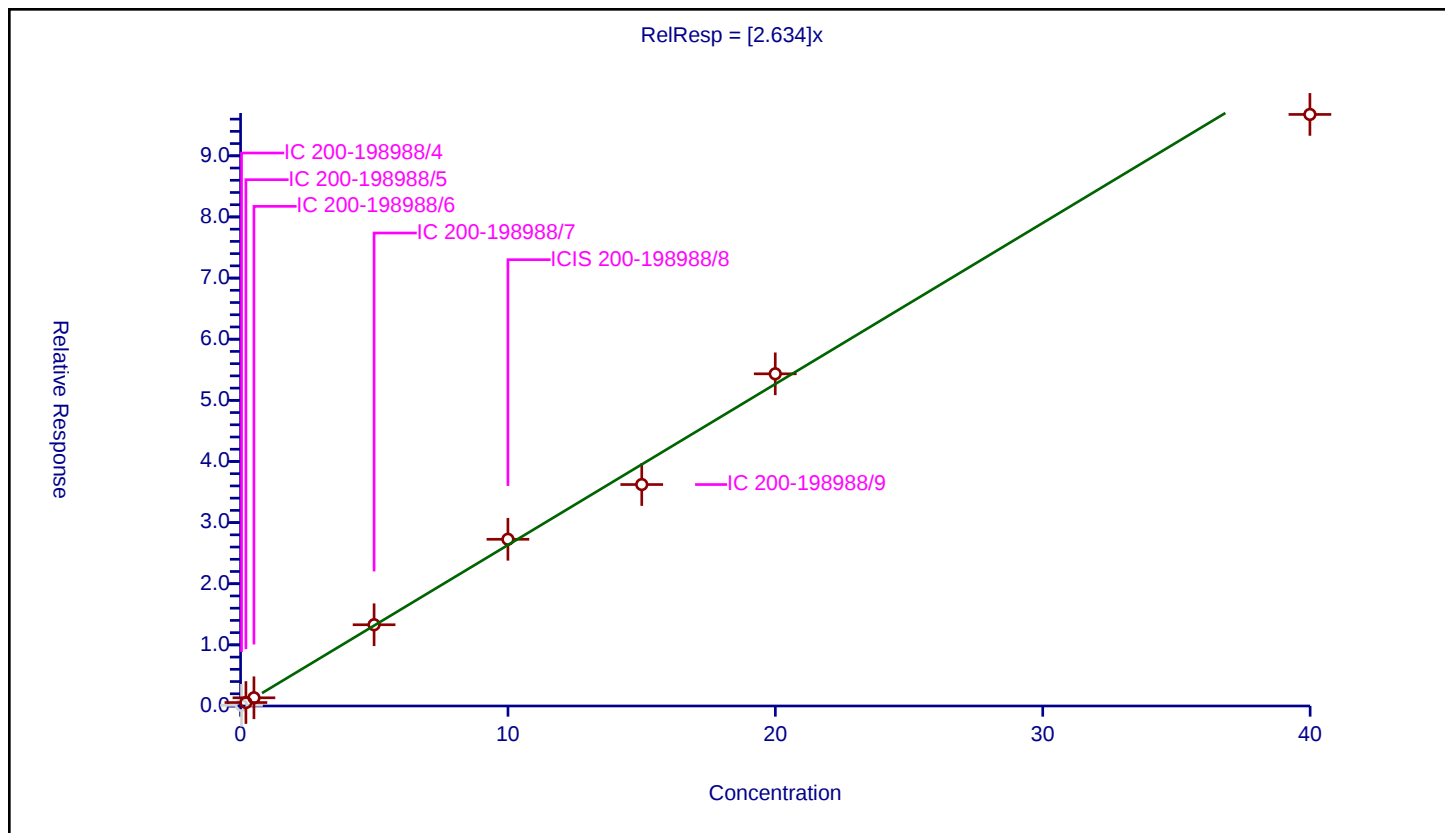
Curve Coefficients

Intercept: 0
 Slope: 2.634

Error Coefficients

Standard Error: 841000
 Relative Standard Error: 5.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.113026	10.0	183586.0	3.222232	N
2	IC 200-198988/5	0.20044	0.564637	10.0	170977.0	2.816994	Y
3	IC 200-198988/6	0.500453	1.339852	10.0	181841.0	2.67728	Y
4	IC 200-198988/7	4.992563	13.290614	10.0	163550.0	2.662083	Y
5	ICIS 200-198988/8	9.99806	27.271556	10.0	152926.0	2.727685	Y
6	IC 200-198988/9	15.003557	36.226075	10.0	187044.0	2.414499	Y
7	IC 200-198988/12	19.99612	54.339722	10.0	157729.0	2.717513	Y
8	IC 200-198988/13	39.99224	96.766793	10.0	173781.0	2.419639	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

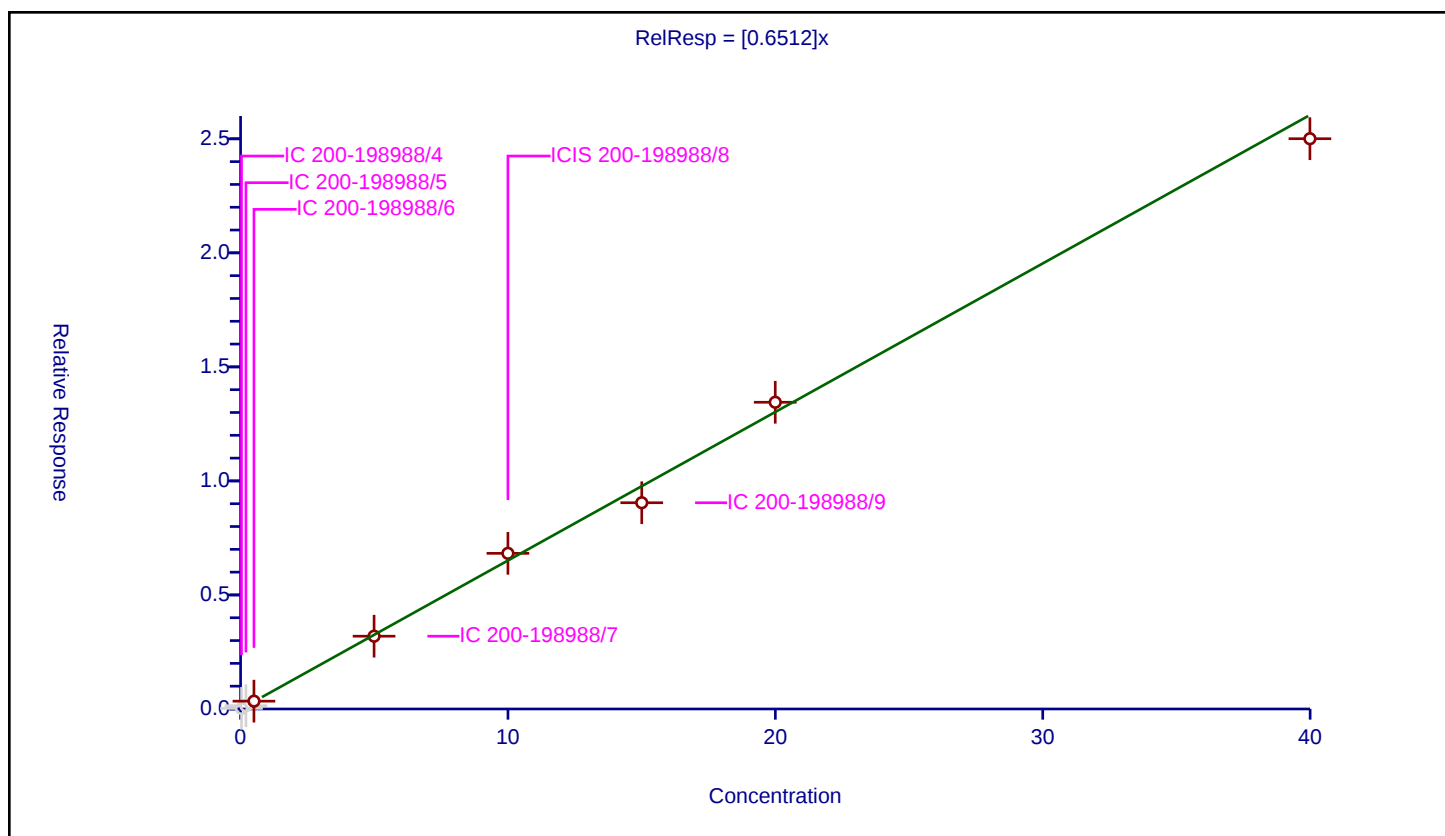
Curve Coefficients

Intercept: 0
Slope: 0.6512

Error Coefficients

Standard Error: 235000
Relative Standard Error: 5.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.026745	10.0	183586.0	0.762466	N
2	IC 200-198988/5	0.20044	0.142885	10.0	170977.0	0.712856	N
3	IC 200-198988/6	0.500453	0.342607	10.0	181841.0	0.684594	Y
4	IC 200-198988/7	4.992563	3.191929	10.0	163550.0	0.639337	Y
5	ICIS 200-198988/8	9.99806	6.824281	10.0	152926.0	0.682561	Y
6	IC 200-198988/9	15.003557	9.043808	10.0	187044.0	0.602778	Y
7	IC 200-198988/12	19.99612	13.449714	10.0	157729.0	0.672616	Y
8	IC 200-198988/13	39.99224	25.004517	10.0	173781.0	0.625234	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

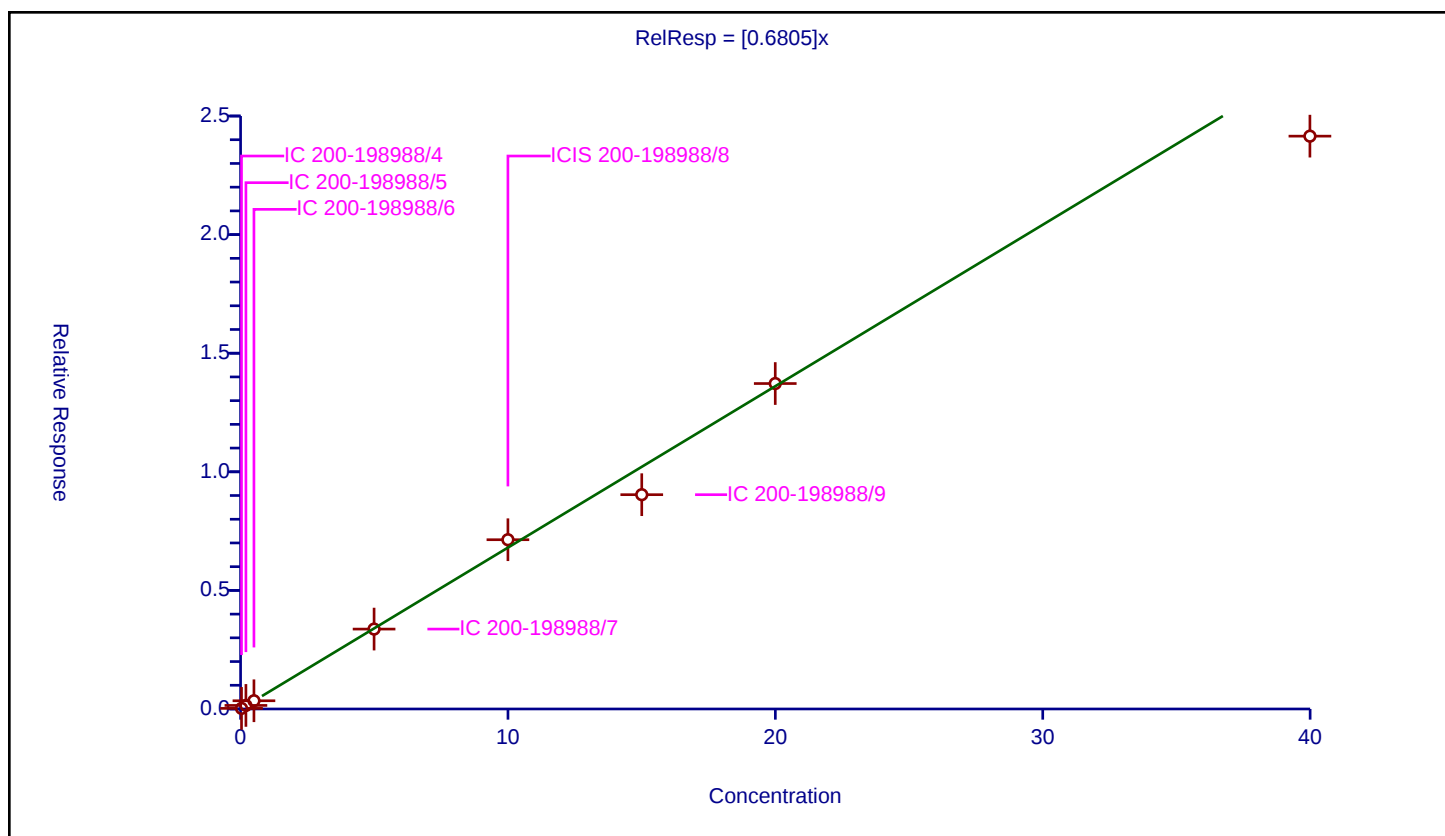
Curve Coefficients

Intercept: 0
Slope: 0.6805

Error Coefficients

Standard Error: 195000
Relative Standard Error: 7.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.02522	10.0	183586.0	0.718985	Y
2	IC 200-198988/5	0.20044	0.15043	10.0	170977.0	0.750498	Y
3	IC 200-198988/6	0.500453	0.347116	10.0	181841.0	0.693605	Y
4	IC 200-198988/7	4.992563	3.369184	10.0	163550.0	0.674841	Y
5	ICIS 200-198988/8	9.99806	7.136851	10.0	152926.0	0.713824	Y
6	IC 200-198988/9	15.003557	9.035681	10.0	187044.0	0.602236	Y
7	IC 200-198988/12	19.99612	13.720939	10.0	157729.0	0.68618	Y
8	IC 200-198988/13	39.99224	24.151144	10.0	173781.0	0.603896	Y



Calibration

/ Butane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

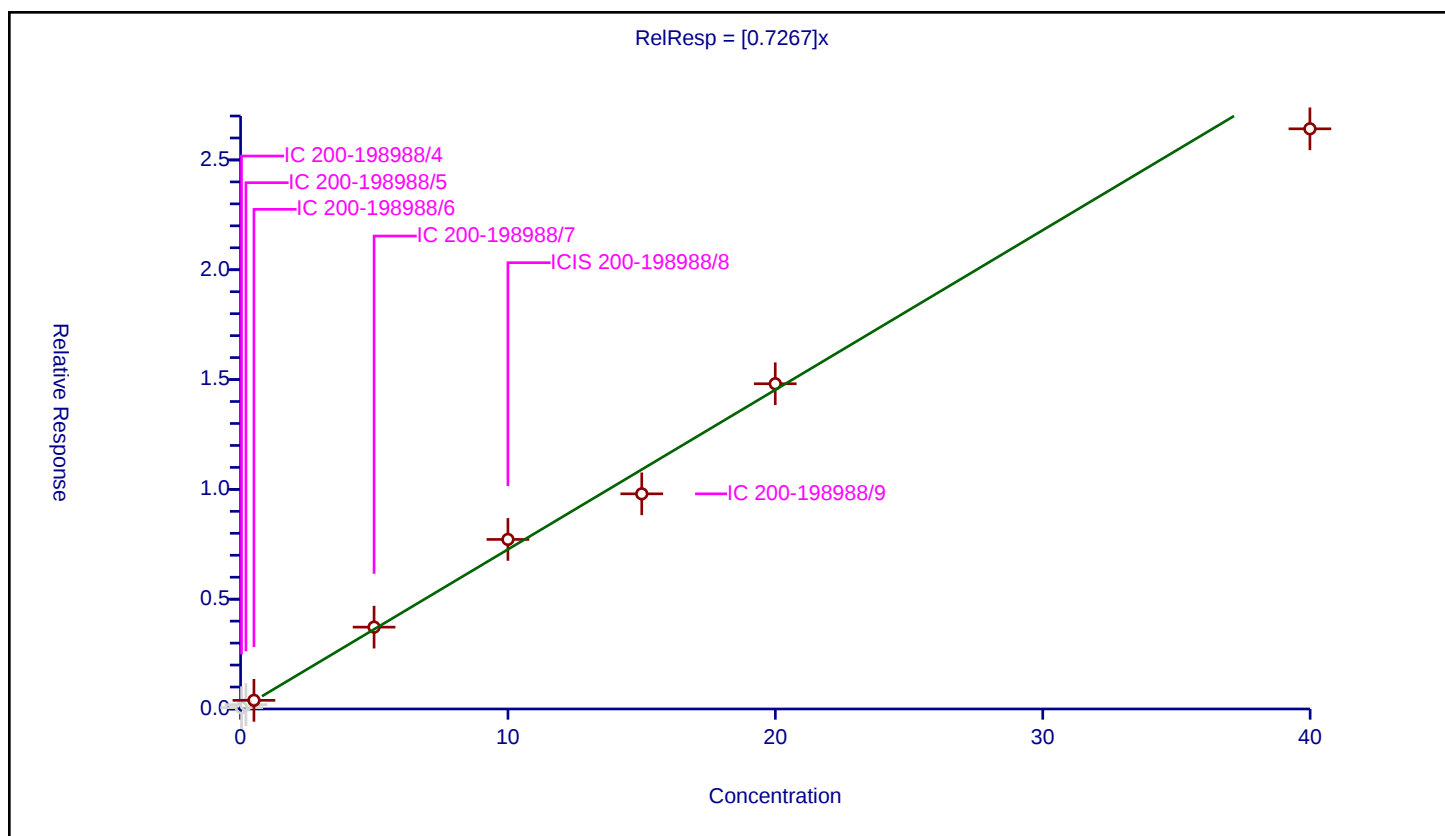
Curve Coefficients

Intercept: 0
Slope: 0.7267

Error Coefficients

Standard Error: 252000
Relative Standard Error: 7.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.059863	10.0	183586.0	1.706618	N
2	IC 200-198988/5	0.20044	0.197687	10.0	170977.0	0.986269	N
3	IC 200-198988/6	0.500453	0.394081	10.0	181841.0	0.787448	Y
4	IC 200-198988/7	4.992563	3.726445	10.0	163550.0	0.746399	Y
5	ICIS 200-198988/8	9.99806	7.721185	10.0	152926.0	0.772268	Y
6	IC 200-198988/9	15.003557	9.796518	10.0	187044.0	0.652946	Y
7	IC 200-198988/12	19.99612	14.809325	10.0	157729.0	0.74061	Y
8	IC 200-198988/13	39.99224	26.417157	10.0	173781.0	0.660557	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

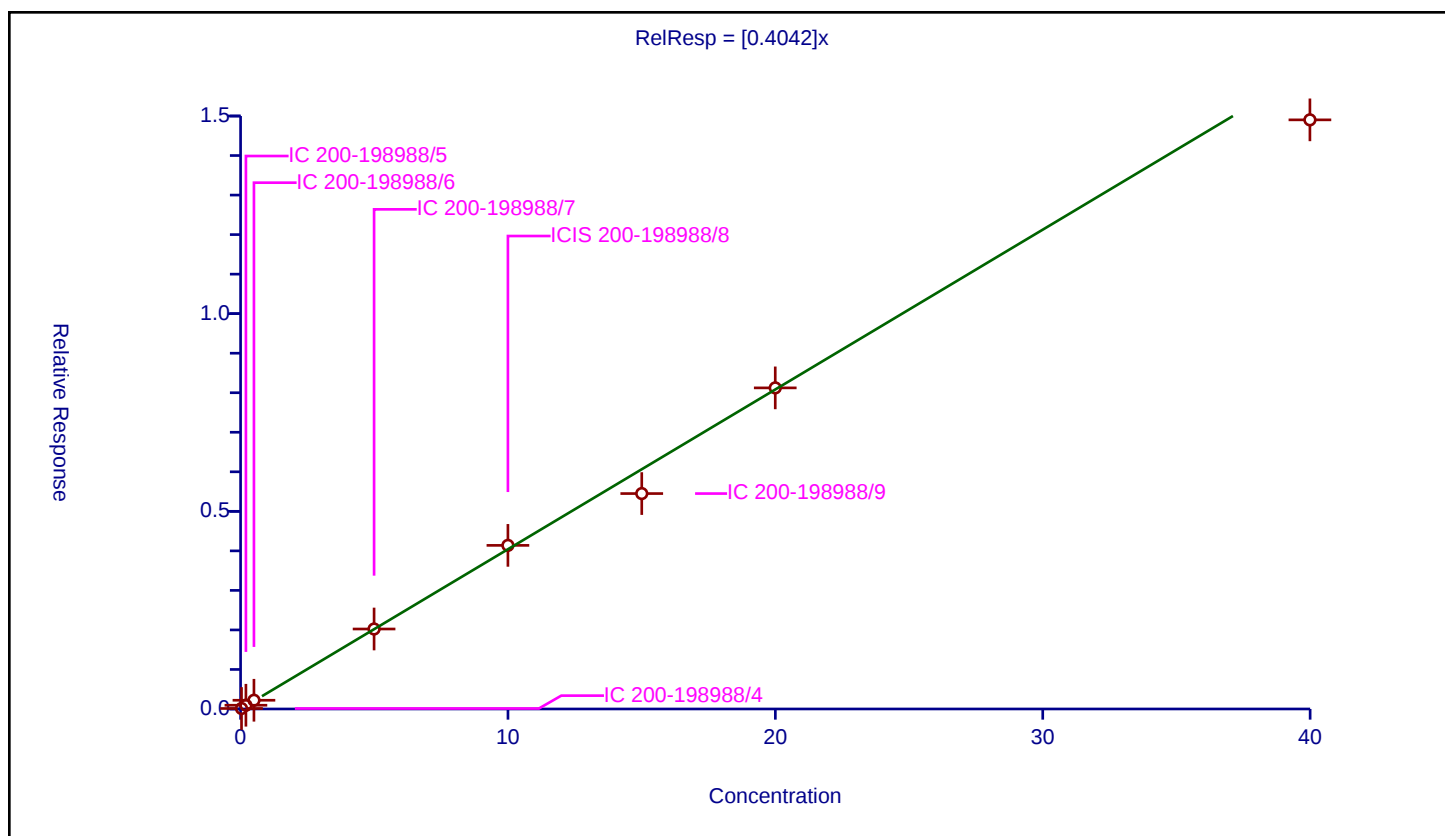
Curve Coefficients

Intercept: 0
Slope: 0.4042

Error Coefficients

Standard Error: 119000
Relative Standard Error: 9.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.012528	10.0	183586.0	0.357163	Y
2	IC 200-198988/5	0.20044	0.094984	10.0	170977.0	0.473876	Y
3	IC 200-198988/6	0.500453	0.220687	10.0	181841.0	0.440975	Y
4	IC 200-198988/7	4.992563	2.023601	10.0	163550.0	0.405323	Y
5	ICIS 200-198988/8	9.99806	4.138603	10.0	152926.0	0.413941	Y
6	IC 200-198988/9	15.003557	5.449306	10.0	187044.0	0.363201	Y
7	IC 200-198988/12	19.99612	8.122793	10.0	157729.0	0.406218	Y
8	IC 200-198988/13	39.99224	14.902953	10.0	173781.0	0.372646	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

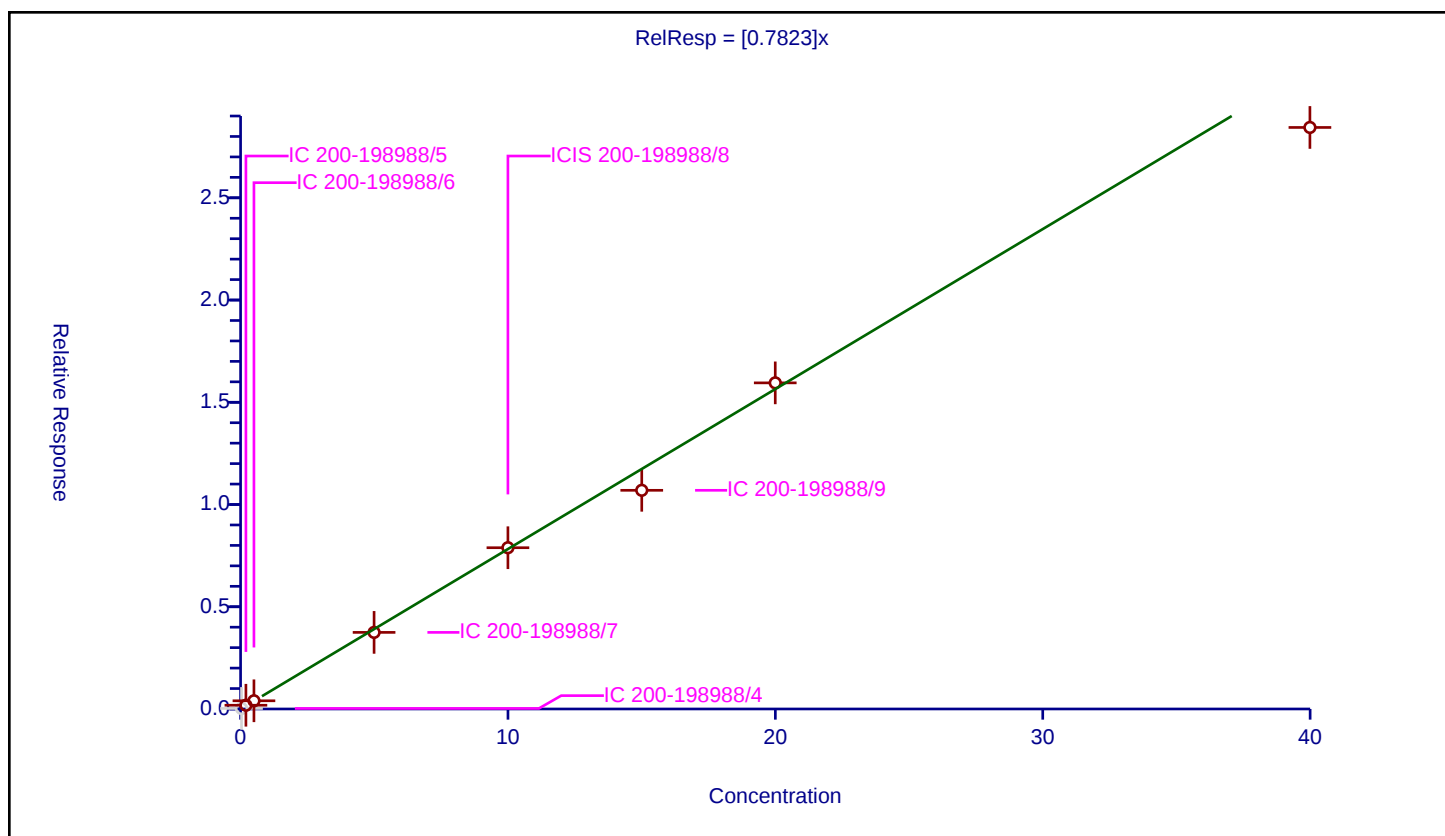
Curve Coefficients

Intercept: 0
 Slope: 0.7823

Error Coefficients

Standard Error: 247000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.026473	10.0	183586.0	0.754701	N
2	IC 200-198988/5	0.20044	0.183007	10.0	170977.0	0.913028	Y
3	IC 200-198988/6	0.500453	0.40167	10.0	181841.0	0.802613	Y
4	IC 200-198988/7	4.992563	3.745766	10.0	163550.0	0.750269	Y
5	ICIS 200-198988/8	9.99806	7.886756	10.0	152926.0	0.788829	Y
6	IC 200-198988/9	15.003557	10.694756	10.0	187044.0	0.712815	Y
7	IC 200-198988/12	19.99612	15.949191	10.0	157729.0	0.797614	Y
8	IC 200-198988/13	39.99224	28.439991	10.0	173781.0	0.711138	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

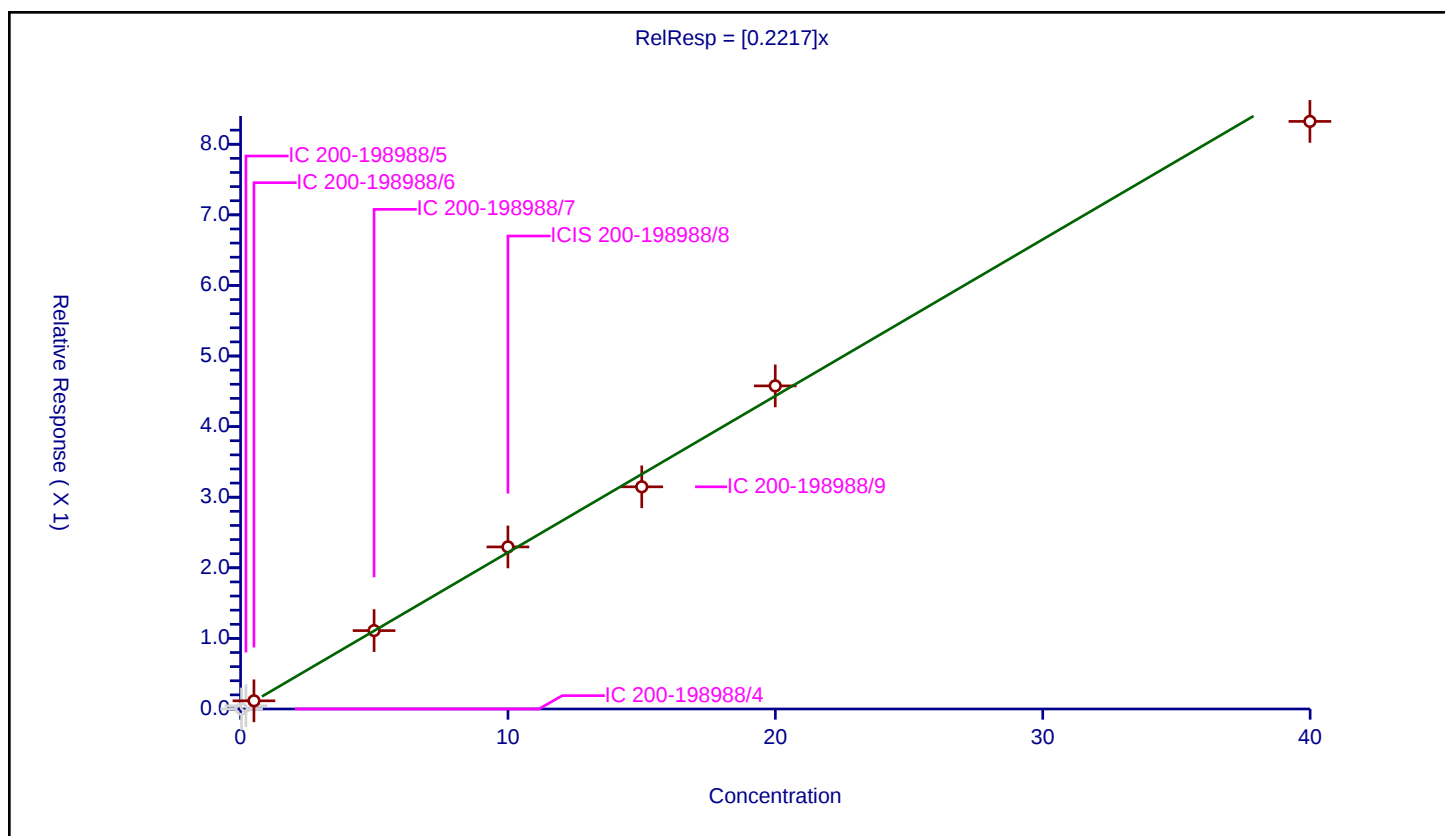
Curve Coefficients

Intercept: 0
Slope: 0.2217

Error Coefficients

Standard Error: 78900
Relative Standard Error: 4.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.045152	10.0	170977.0	0.225266	N
3	IC 200-198988/6	0.500453	0.11587	10.0	181841.0	0.231531	Y
4	IC 200-198988/7	4.992563	1.110242	10.0	163550.0	0.222379	Y
5	ICIS 200-198988/8	9.99806	2.295685	10.0	152926.0	0.229613	Y
6	IC 200-198988/9	15.003557	3.147388	10.0	187044.0	0.209776	Y
7	IC 200-198988/12	19.99612	4.577154	10.0	157729.0	0.228902	Y
8	IC 200-198988/13	39.99224	8.323637	10.0	173781.0	0.208131	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

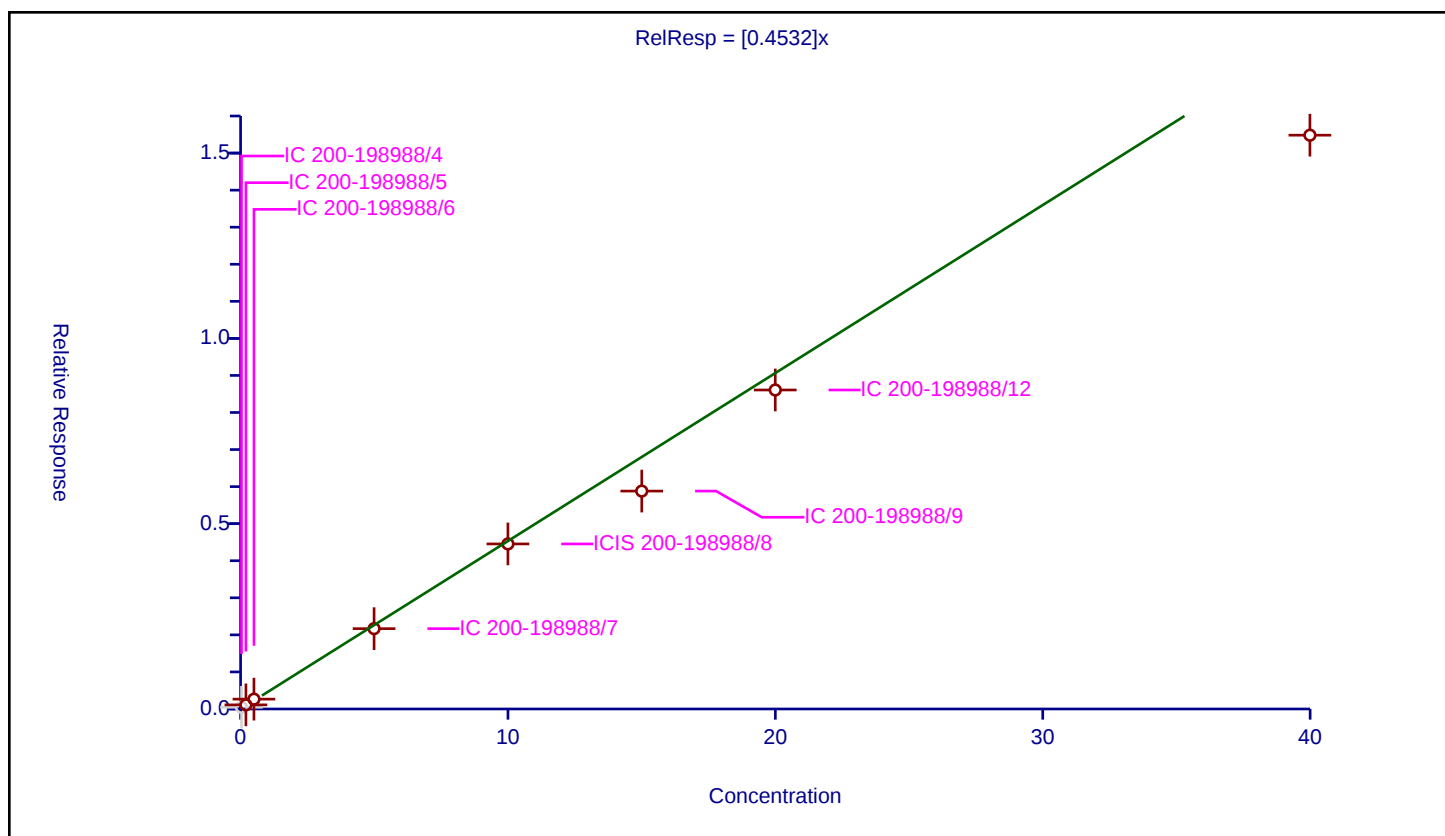
Curve Coefficients

Intercept: 0
Slope: 0.4532

Error Coefficients

Standard Error: 135000
Relative Standard Error: 14.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.046245	10.0	183586.0	1.318398	N
2	IC 200-198988/5	0.20044	0.110834	10.0	170977.0	0.552953	Y
3	IC 200-198988/6	0.500453	0.265507	10.0	181841.0	0.530533	Y
4	IC 200-198988/7	4.992563	2.167716	10.0	163550.0	0.434189	Y
5	ICIS 200-198988/8	9.99806	4.453527	10.0	152926.0	0.445439	Y
6	IC 200-198988/9	15.003557	5.879846	10.0	187044.0	0.391897	Y
7	IC 200-198988/12	19.99612	8.607739	10.0	157729.0	0.43047	Y
8	IC 200-198988/13	39.99224	15.482993	10.0	173781.0	0.38715	Y



Calibration

/ Vinyl bromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

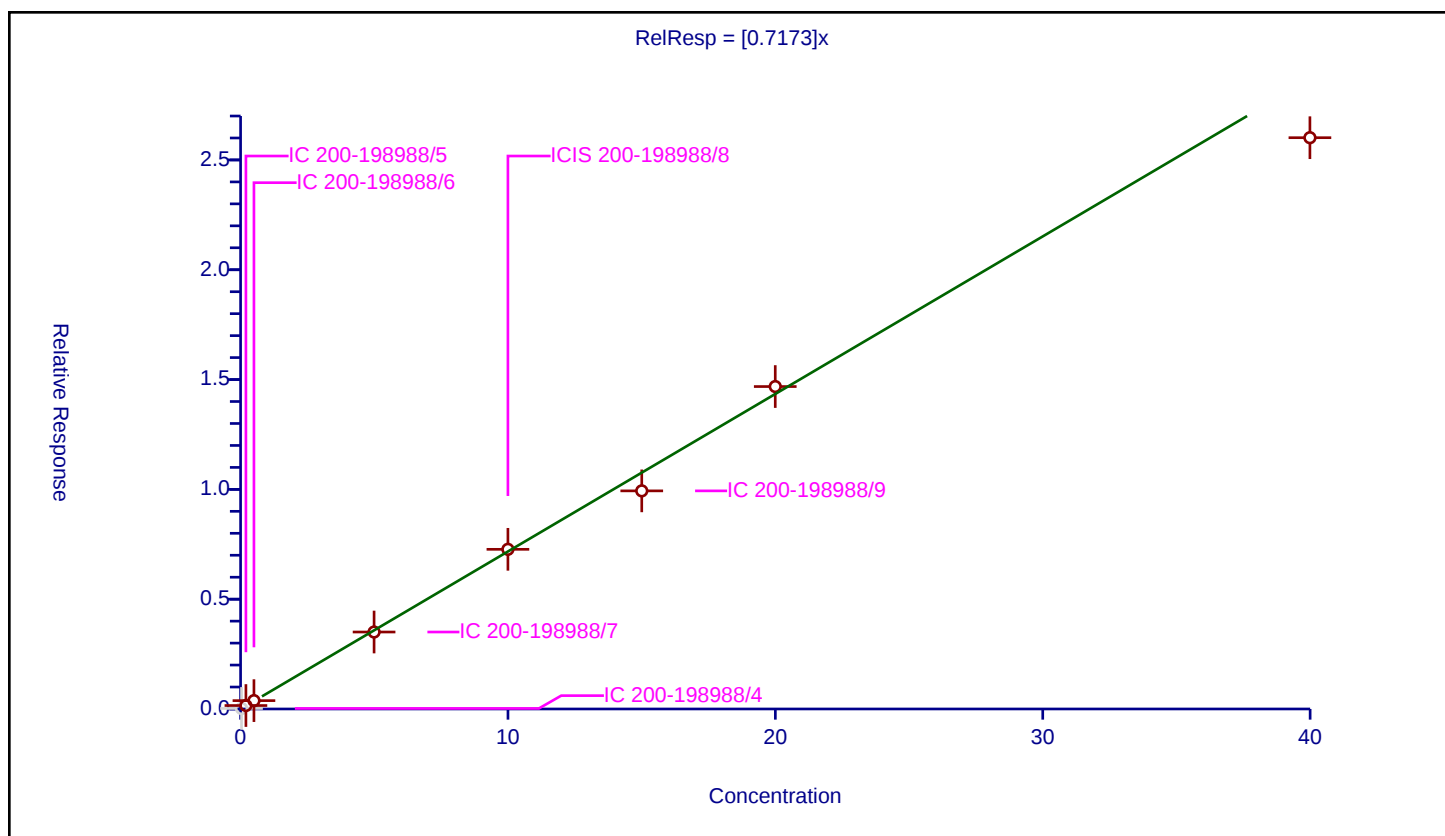
Curve Coefficients

Intercept: 0
Slope: 0.7173

Error Coefficients

Standard Error: 227000
Relative Standard Error: 6.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.024348	10.0	183586.0	0.694139	N
2	IC 200-198988/5	0.20044	0.157214	10.0	170977.0	0.784346	Y
3	IC 200-198988/6	0.500453	0.380717	10.0	181841.0	0.760746	Y
4	IC 200-198988/7	4.992563	3.504372	10.0	163550.0	0.701918	Y
5	ICIS 200-198988/8	9.99806	7.270379	10.0	152926.0	0.727179	Y
6	IC 200-198988/9	15.003557	9.931941	10.0	187044.0	0.661972	Y
7	IC 200-198988/12	19.99612	14.681828	10.0	157729.0	0.734234	Y
8	IC 200-198988/13	39.99224	26.01228	10.0	173781.0	0.650433	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

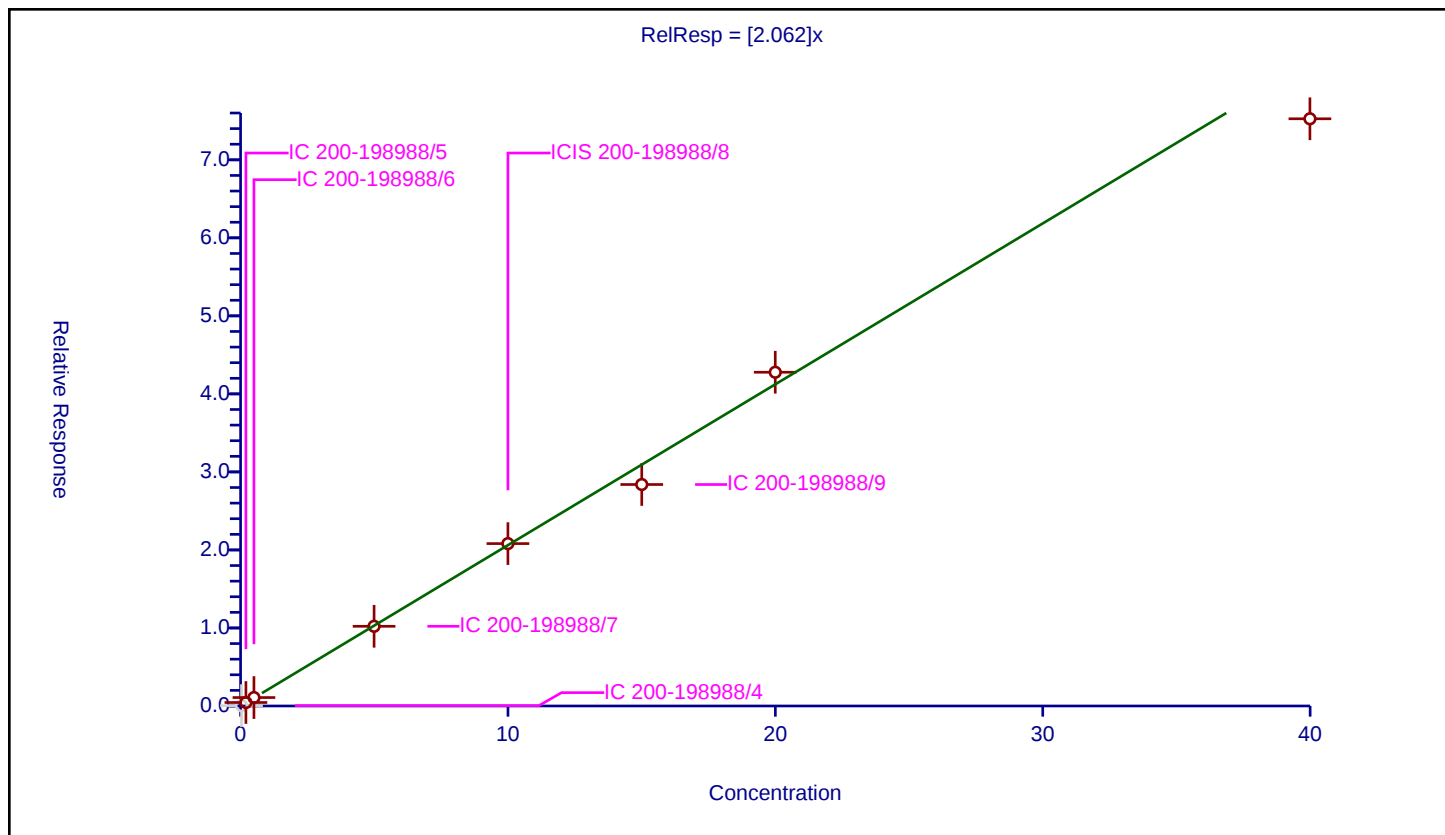
Curve Coefficients

Intercept: 0
 Slope: 2.062

Error Coefficients

Standard Error: 655000
 Relative Standard Error: 6.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.046953	10.0	183586.0	1.338585	N
2	IC 200-198988/5	0.20044	0.447136	10.0	170977.0	2.230777	Y
3	IC 200-198988/6	0.500453	1.080889	10.0	181841.0	2.159824	Y
4	IC 200-198988/7	4.992563	10.214185	10.0	163550.0	2.04588	Y
5	ICIS 200-198988/8	9.99806	20.813335	10.0	152926.0	2.081737	Y
6	IC 200-198988/9	15.003557	28.385032	10.0	187044.0	1.891887	Y
7	IC 200-198988/12	19.99612	42.775076	10.0	157729.0	2.139169	Y
8	IC 200-198988/13	39.99224	75.261104	10.0	173781.0	1.881893	Y



Calibration

/ Pentane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

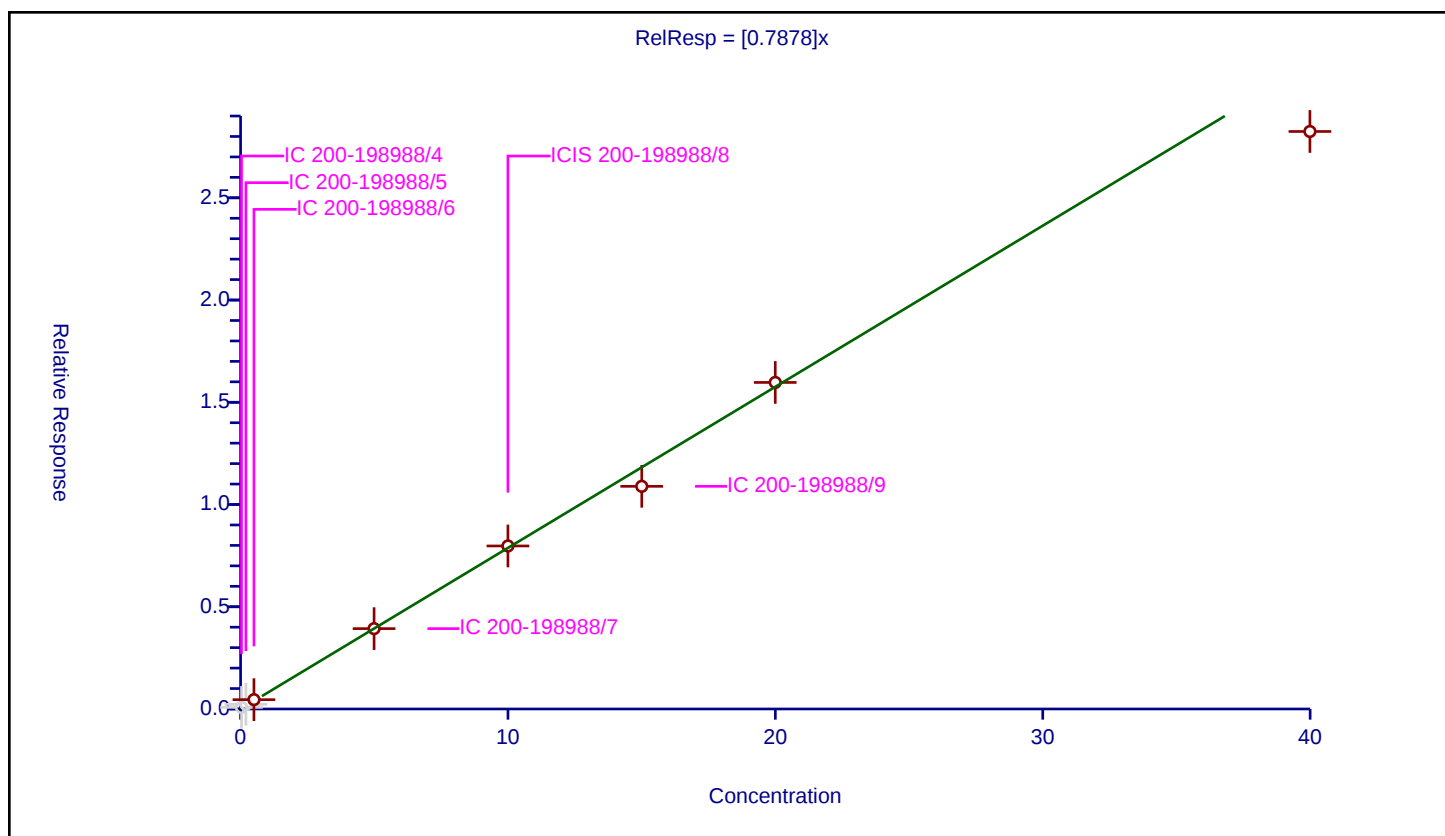
Curve Coefficients

Intercept: 0
Slope: 0.7878

Error Coefficients

Standard Error: 270000
Relative Standard Error: 9.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.077893	10.0	183586.0	2.220623	N
2	IC 200-198988/5	0.20044	0.227048	10.0	170977.0	1.13275	N
3	IC 200-198988/6	0.500453	0.456278	10.0	181841.0	0.91173	Y
4	IC 200-198988/7	4.992563	3.929746	10.0	163550.0	0.78712	Y
5	ICIS 200-198988/8	9.99806	7.972353	10.0	152926.0	0.79739	Y
6	IC 200-198988/9	15.003557	10.889256	10.0	187044.0	0.725778	Y
7	IC 200-198988/12	19.99612	15.97043	10.0	157729.0	0.798676	Y
8	IC 200-198988/13	39.99224	28.243767	10.0	173781.0	0.706231	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

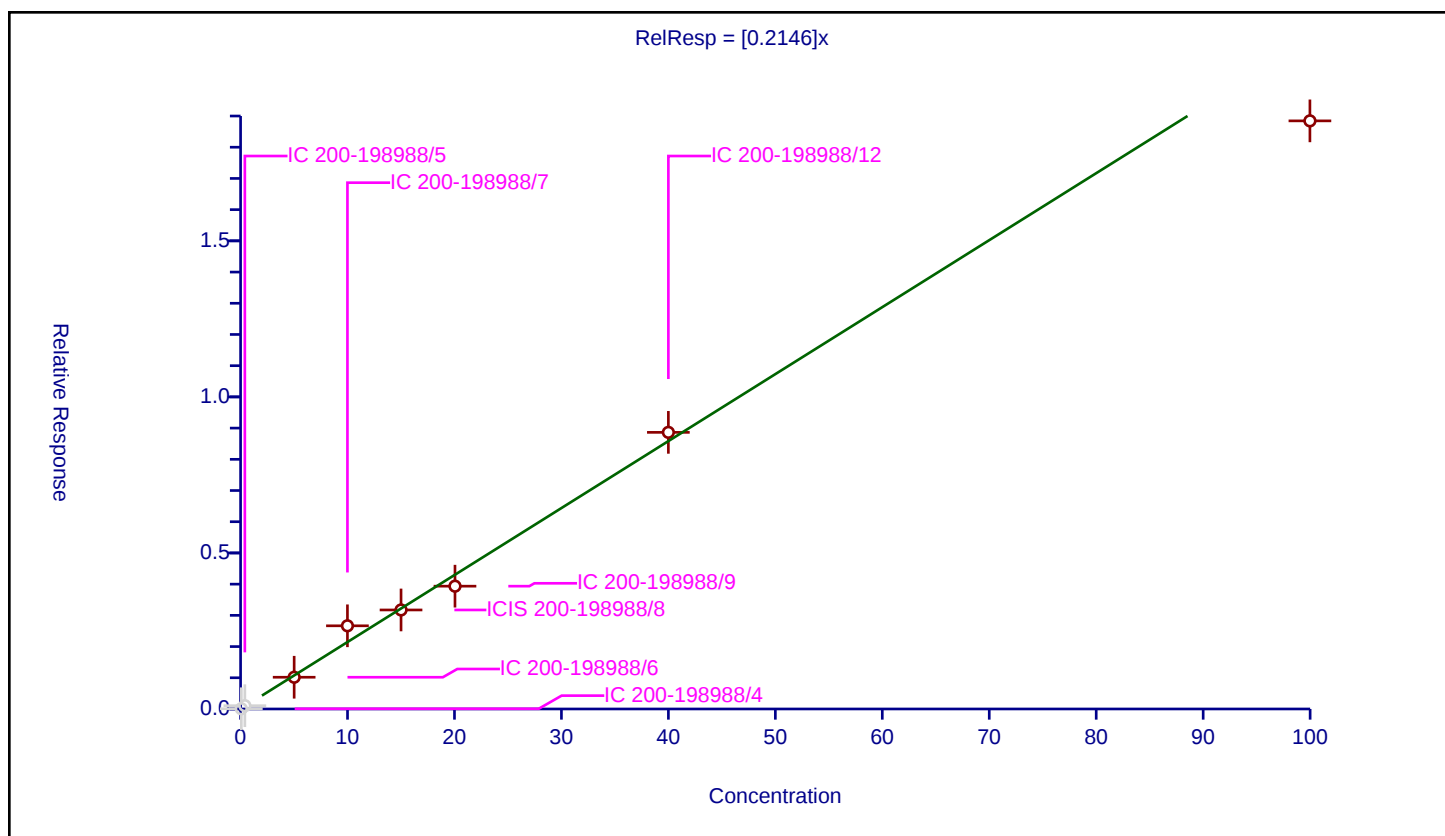
Curve Coefficients

Intercept: 0
Slope: 0.2146

Error Coefficients

Standard Error: 165000
Relative Standard Error: 13.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.070165	0.006972	10.0	183586.0	0.099368	N
2	IC 200-198988/5	0.400944	0.105102	10.0	170977.0	0.262136	N
3	IC 200-198988/6	5.010638	1.016822	10.0	181841.0	0.202933	Y
4	IC 200-198988/7	9.991593	2.665301	10.0	163550.0	0.266754	Y
5	ICIS 200-198988/8	15.003557	3.1733	10.0	152926.0	0.211503	Y
6	IC 200-198988/9	20.047856	3.935545	10.0	187044.0	0.196308	Y
7	IC 200-198988/12	39.998707	8.863747	10.0	157729.0	0.221601	Y
8	IC 200-198988/13	99.980599	18.844753	10.0	173781.0	0.188484	Y



Calibration

/ Ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

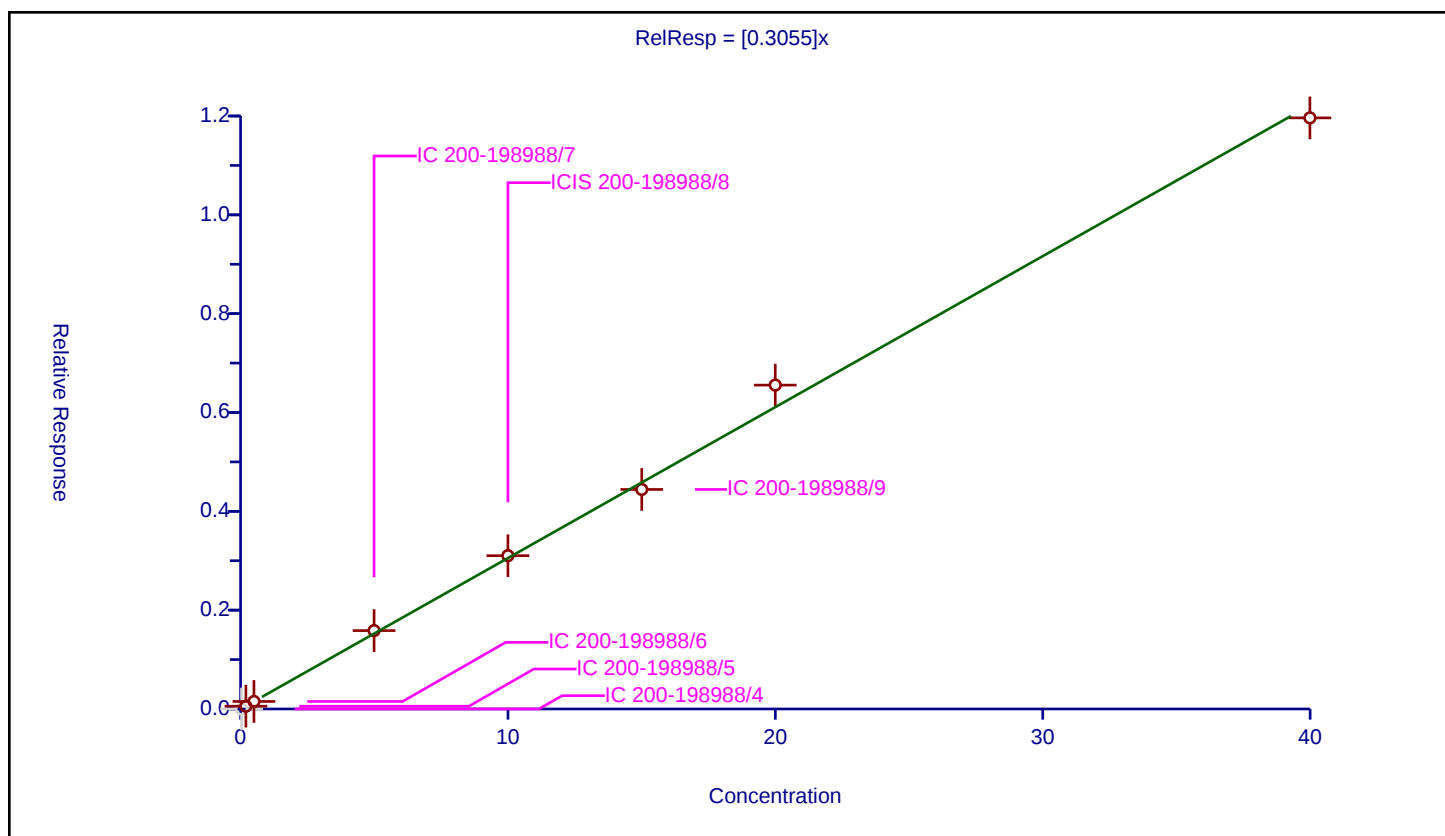
Curve Coefficients

Intercept: 0
Slope: 0.3055

Error Coefficients

Standard Error: 103000
Relative Standard Error: 4.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.056557	10.0	170977.0	0.282166	Y
3	IC 200-198988/6	0.500453	0.152661	10.0	181841.0	0.305046	Y
4	IC 200-198988/7	4.992563	1.586243	10.0	163550.0	0.317721	Y
5	ICIS 200-198988/8	9.99806	3.102416	10.0	152926.0	0.310302	Y
6	IC 200-198988/9	15.003557	4.442698	10.0	187044.0	0.29611	Y
7	IC 200-198988/12	19.99612	6.554216	10.0	157729.0	0.327774	Y
8	IC 200-198988/13	39.99224	11.962355	10.0	173781.0	0.299117	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

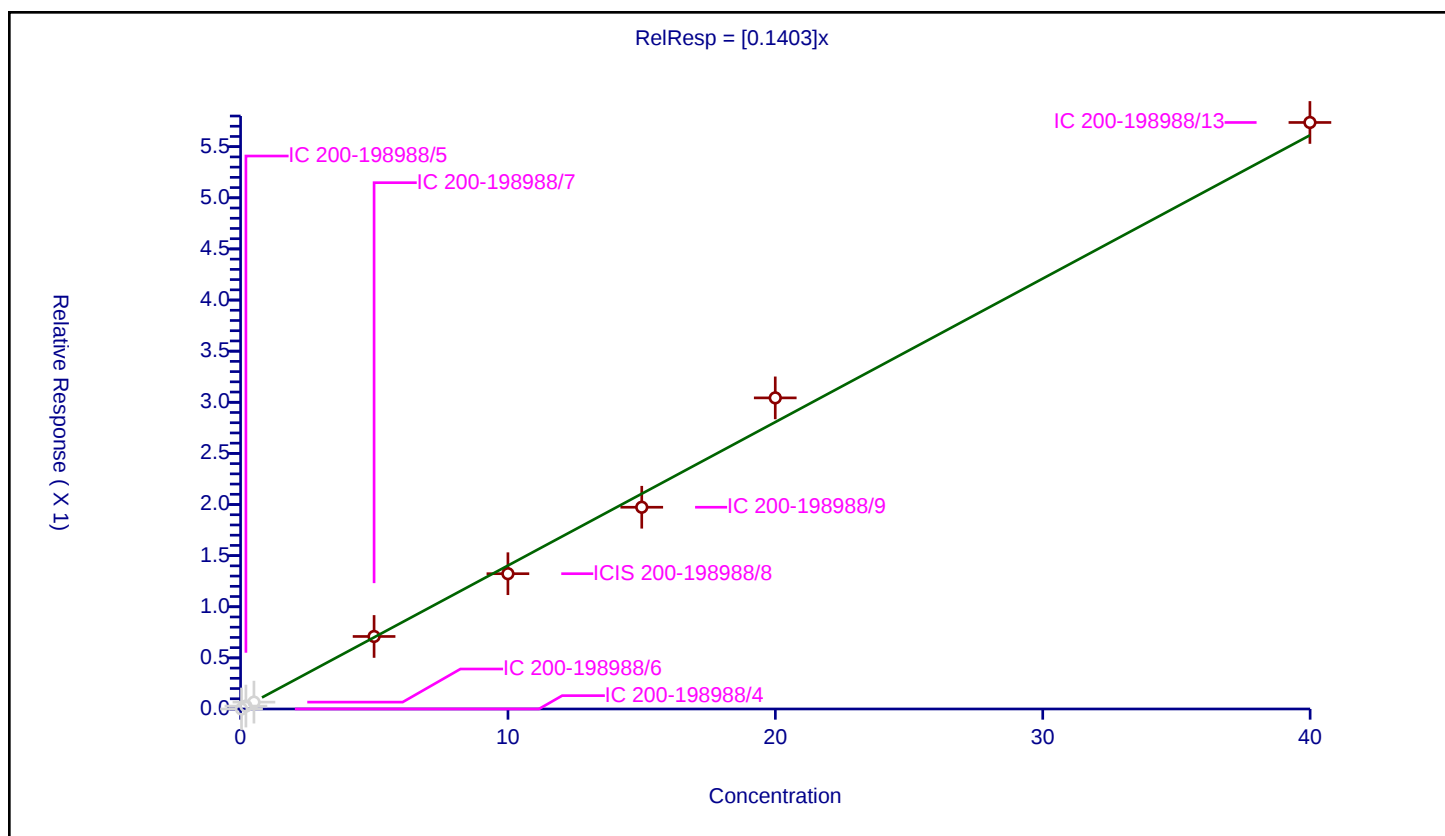
Curve Coefficients

Intercept: 0
Slope: 0.1403

Error Coefficients

Standard Error: 59500
Relative Standard Error: 6.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.028483	10.0	170977.0	0.142104	N
3	IC 200-198988/6	0.500453	0.067092	10.0	181841.0	0.134062	N
4	IC 200-198988/7	4.992563	0.709386	10.0	163550.0	0.142088	Y
5	ICIS 200-198988/8	9.99806	1.323451	10.0	152926.0	0.132371	Y
6	IC 200-198988/9	15.003557	1.973332	10.0	187044.0	0.131524	Y
7	IC 200-198988/12	19.99612	3.043004	10.0	157729.0	0.15218	Y
8	IC 200-198988/13	39.99224	5.736818	10.0	173781.0	0.143448	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

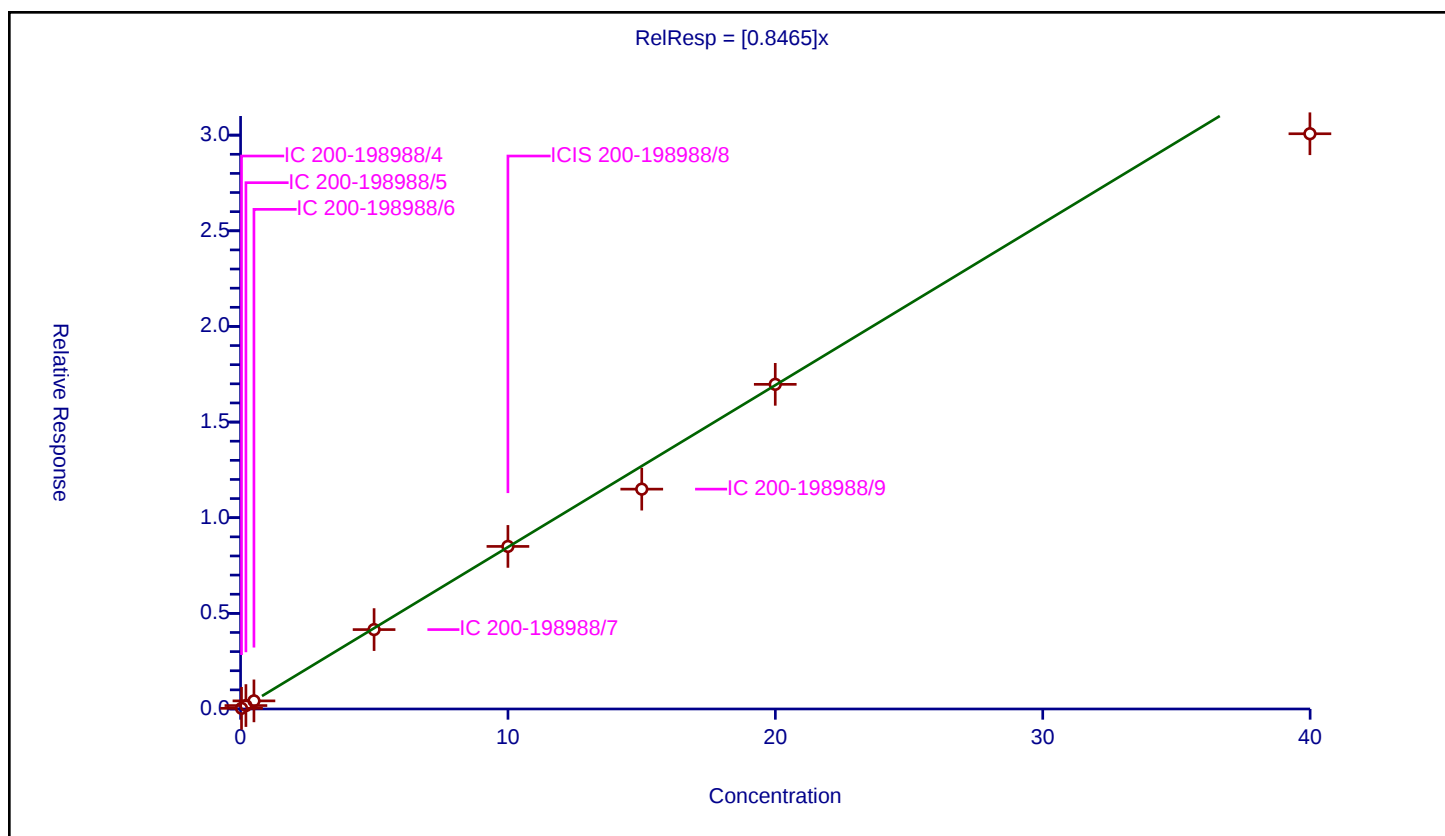
Curve Coefficients

Intercept: 0
 Slope: 0.8465

Error Coefficients

Standard Error: 243000
 Relative Standard Error: 8.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.03448	10.0	183586.0	0.982975	Y
2	IC 200-198988/5	0.20044	0.178679	10.0	170977.0	0.891435	Y
3	IC 200-198988/6	0.500453	0.425042	10.0	181841.0	0.849315	Y
4	IC 200-198988/7	4.992563	4.150535	10.0	163550.0	0.831344	Y
5	ICIS 200-198988/8	9.99806	8.49947	10.0	152926.0	0.850112	Y
6	IC 200-198988/9	15.003557	11.493338	10.0	187044.0	0.766041	Y
7	IC 200-198988/12	19.99612	16.972402	10.0	157729.0	0.848785	Y
8	IC 200-198988/13	39.99224	30.072793	10.0	173781.0	0.751966	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

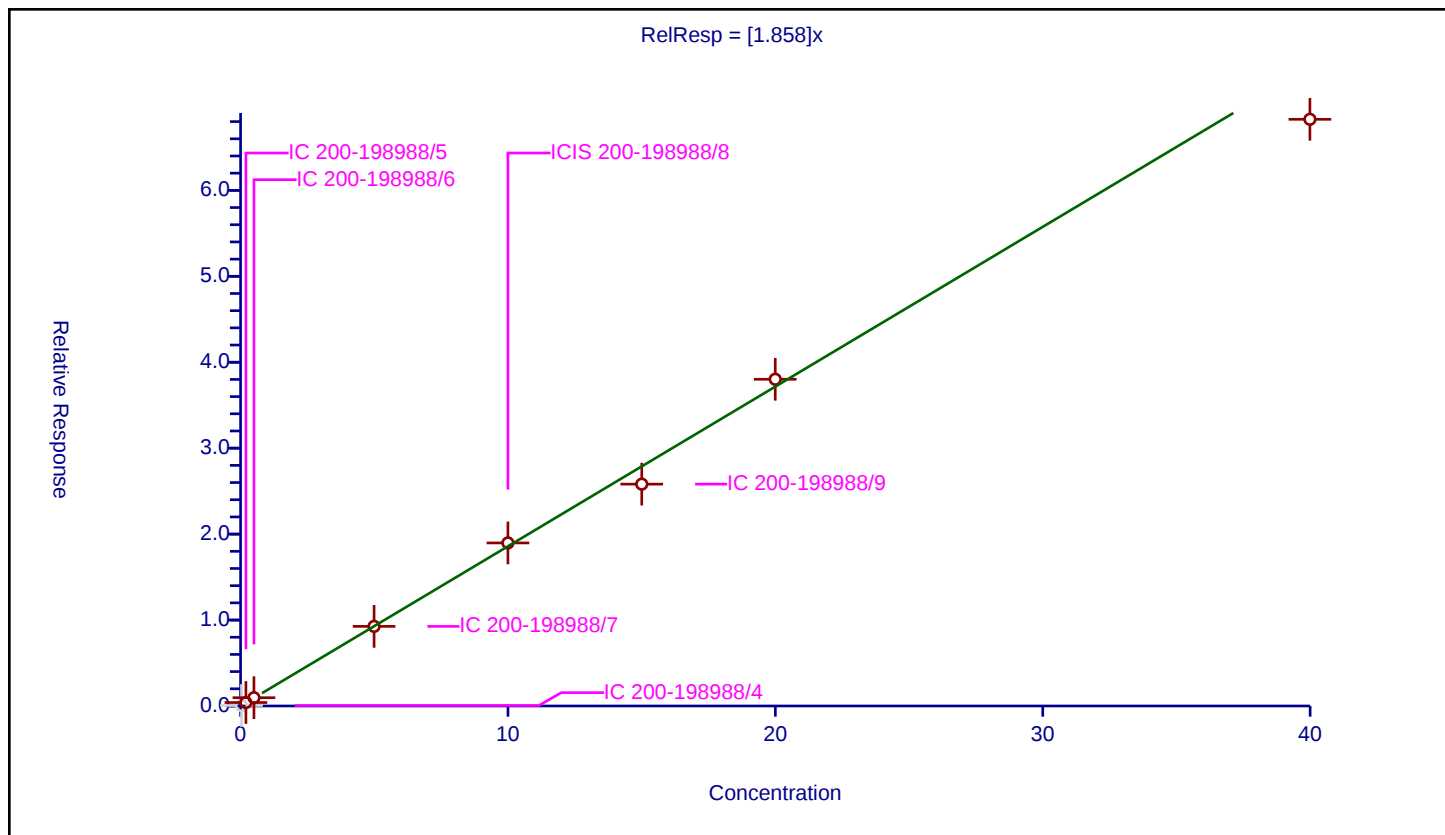
Curve Coefficients

Intercept: 0
 Slope: 1.858

Error Coefficients

Standard Error: 593000
 Relative Standard Error: 5.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.058719	10.0	183586.0	1.674008	N
2	IC 200-198988/5	0.20044	0.40058	10.0	170977.0	1.998508	Y
3	IC 200-198988/6	0.500453	0.964909	10.0	181841.0	1.928073	Y
4	IC 200-198988/7	4.992563	9.26469	10.0	163550.0	1.855698	Y
5	ICIS 200-198988/8	9.99806	18.972575	10.0	152926.0	1.897626	Y
6	IC 200-198988/9	15.003557	25.814514	10.0	187044.0	1.72056	Y
7	IC 200-198988/12	19.99612	38.018183	10.0	157729.0	1.901278	Y
8	IC 200-198988/13	39.99224	68.26805	10.0	173781.0	1.707032	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

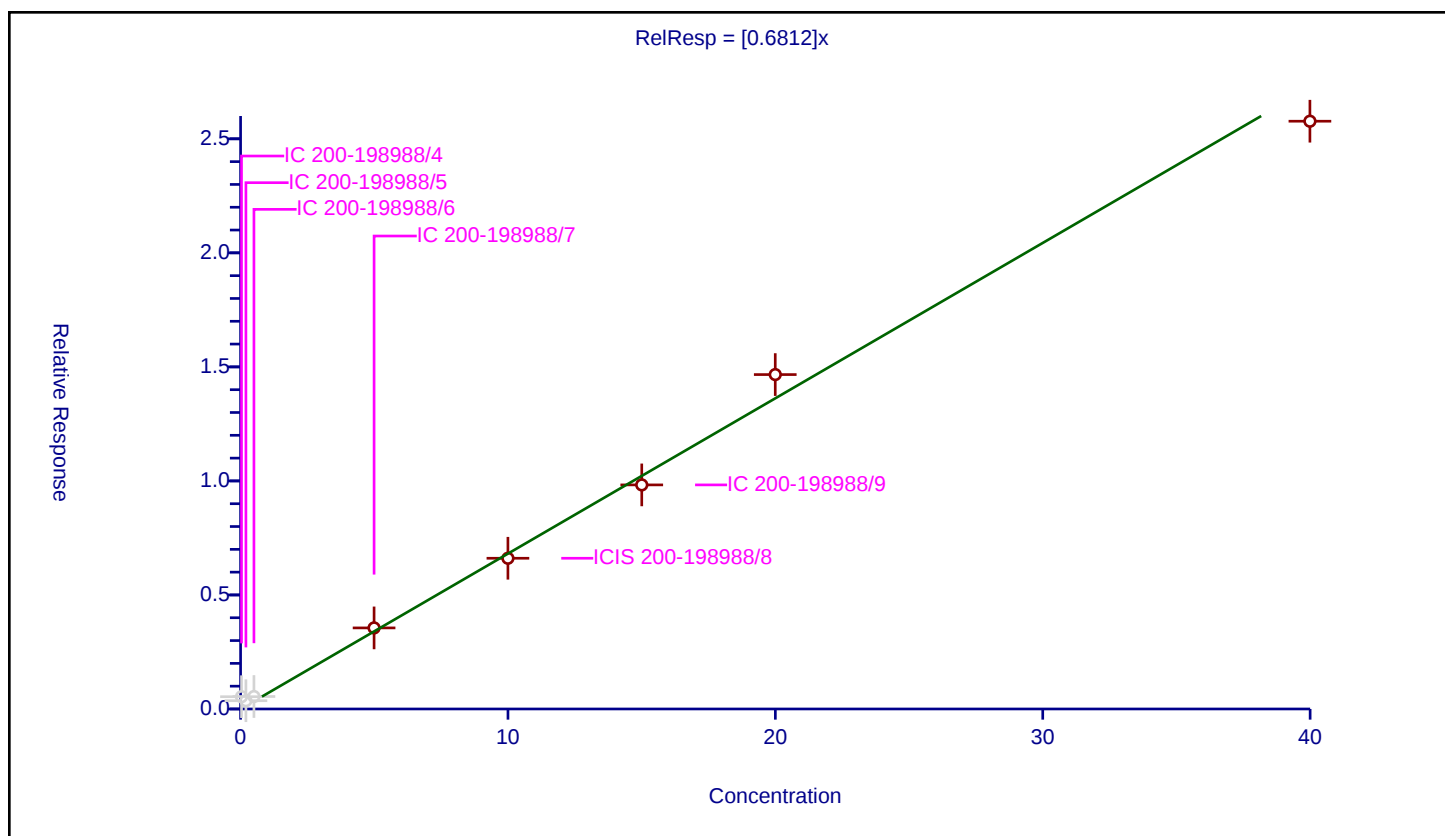
Curve Coefficients

Intercept: 0
Slope: 0.6812

Error Coefficients

Standard Error: 275000
Relative Standard Error: 5.7
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.538984	10.0	183586.0	15.365777	N
2	IC 200-198988/5	0.20044	0.363031	10.0	170977.0	1.811175	N
3	IC 200-198988/6	0.500453	0.547071	10.0	181841.0	1.093153	N
4	IC 200-198988/7	4.992563	3.555304	10.0	163550.0	0.71212	Y
5	ICIS 200-198988/8	9.99806	6.608752	10.0	152926.0	0.661003	Y
6	IC 200-198988/9	15.003557	9.826191	10.0	187044.0	0.654924	Y
7	IC 200-198988/12	19.99612	14.663505	10.0	157729.0	0.733318	Y
8	IC 200-198988/13	39.99224	25.772495	10.0	173781.0	0.644437	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

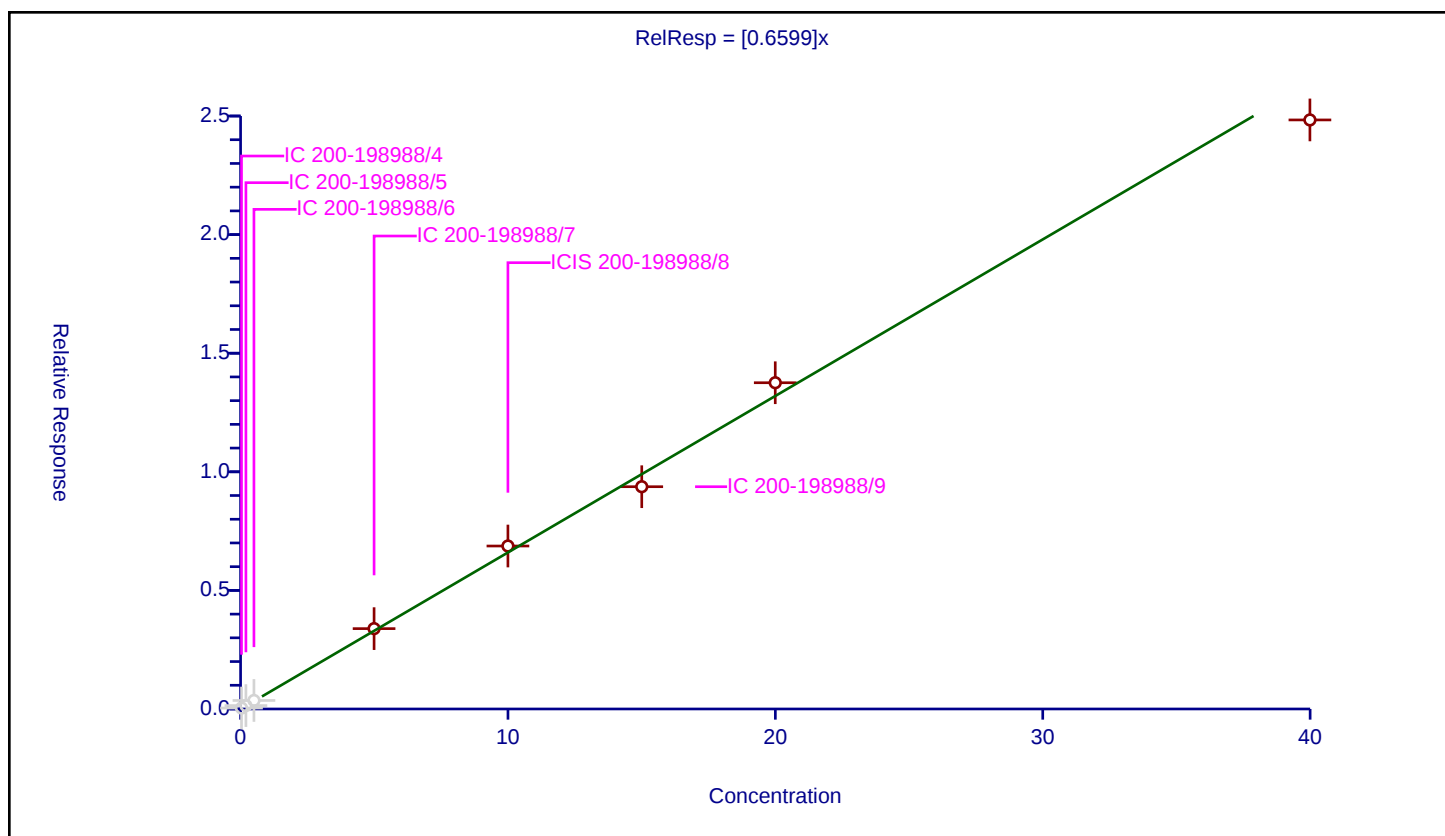
Curve Coefficients

Intercept: 0
Slope: 0.6599

Error Coefficients

Standard Error: 264000
Relative Standard Error: 5.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.039927	10.0	183586.0	1.138263	N
2	IC 200-198988/5	0.20044	0.143353	10.0	170977.0	0.715191	N
3	IC 200-198988/6	0.500453	0.359765	10.0	181841.0	0.718879	N
4	IC 200-198988/7	4.992563	3.388566	10.0	163550.0	0.678723	Y
5	ICIS 200-198988/8	9.99806	6.871036	10.0	152926.0	0.687237	Y
6	IC 200-198988/9	15.003557	9.371859	10.0	187044.0	0.624642	Y
7	IC 200-198988/12	19.99612	13.755302	10.0	157729.0	0.687899	Y
8	IC 200-198988/13	39.99224	24.834476	10.0	173781.0	0.620982	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

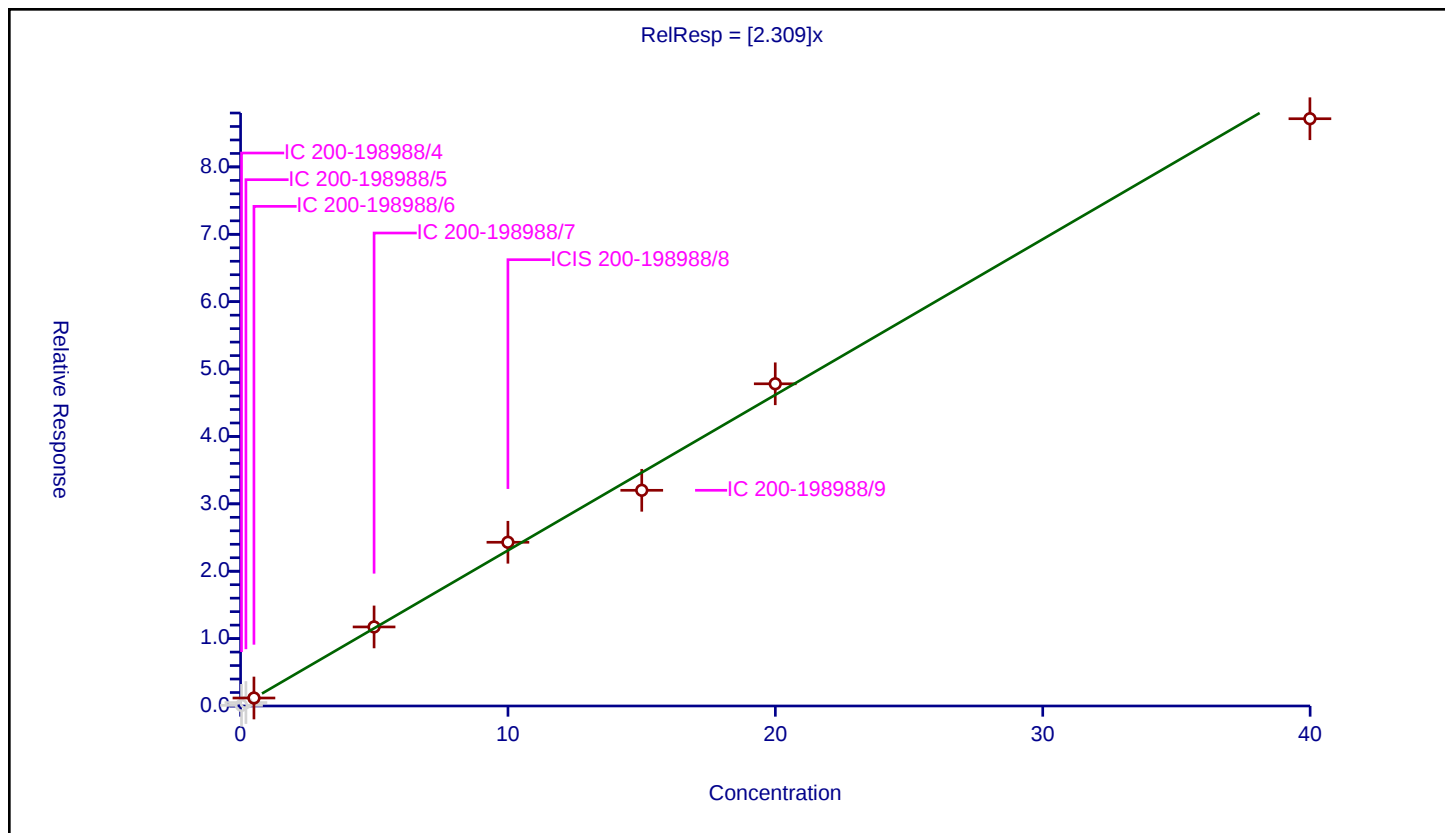
Curve Coefficients

Intercept: 0
 Slope: 2.309

Error Coefficients

Standard Error: 824000
 Relative Standard Error: 5.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.091892	10.0	183586.0	2.619714	N
2	IC 200-198988/5	0.20044	0.514397	10.0	170977.0	2.566342	N
3	IC 200-198988/6	0.500453	1.186146	10.0	181841.0	2.370147	Y
4	IC 200-198988/7	4.992563	11.730969	10.0	163550.0	2.349689	Y
5	ICIS 200-198988/8	9.99806	24.295869	10.0	152926.0	2.430058	Y
6	IC 200-198988/9	15.003557	32.009527	10.0	187044.0	2.133463	Y
7	IC 200-198988/12	19.99612	47.816254	10.0	157729.0	2.391277	Y
8	IC 200-198988/13	39.99224	87.151242	10.0	173781.0	2.179204	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

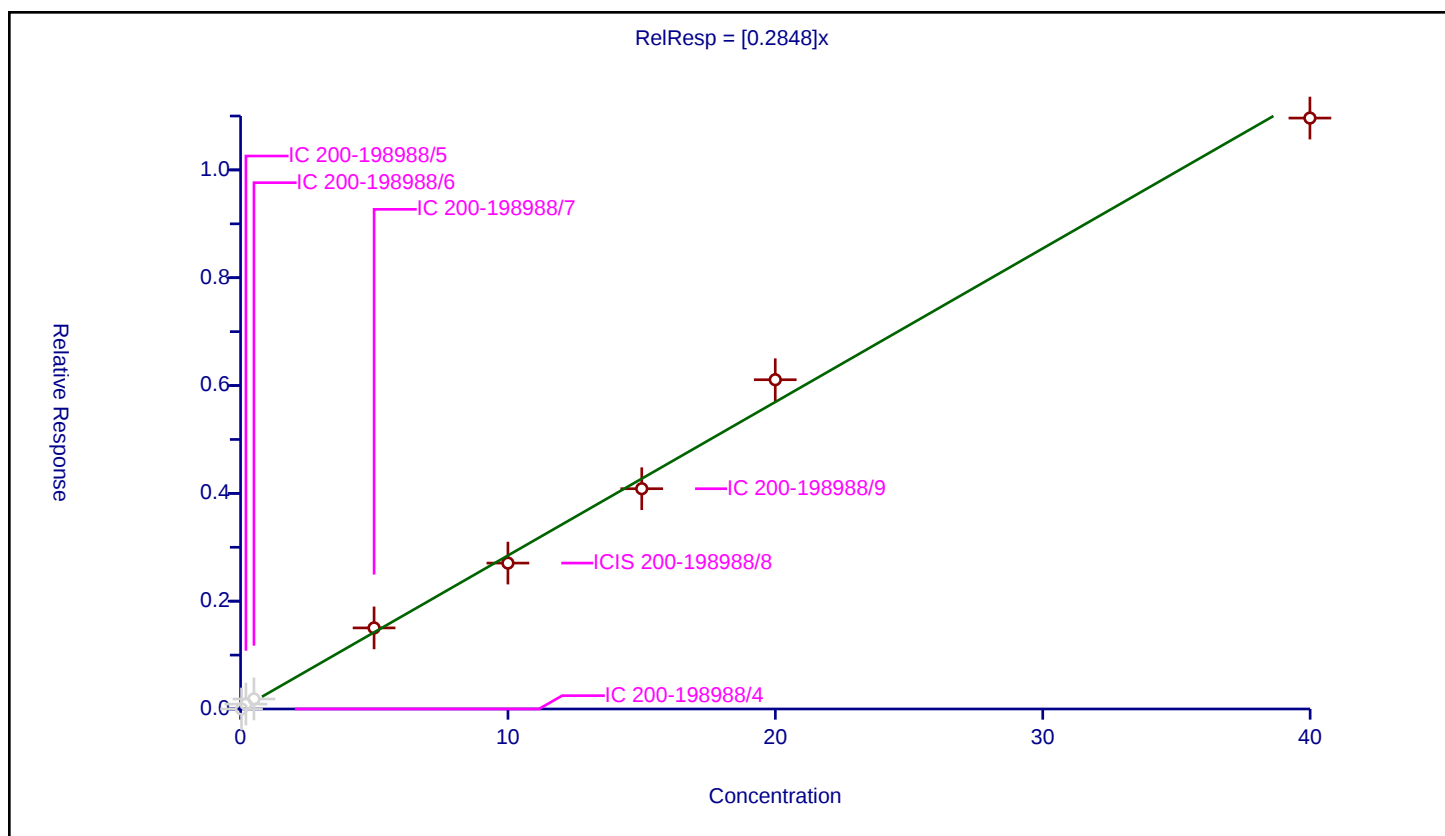
Curve Coefficients

Intercept: 0
Slope: 0.2848

Error Coefficients

Standard Error: 116000
Relative Standard Error: 6.0
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.091416	10.0	170977.0	0.456076	N
3	IC 200-198988/6	0.500453	0.185602	10.0	181841.0	0.370868	N
4	IC 200-198988/7	4.992563	1.503944	10.0	163550.0	0.301237	Y
5	ICIS 200-198988/8	9.99806	2.706407	10.0	152926.0	0.270693	Y
6	IC 200-198988/9	15.003557	4.086151	10.0	187044.0	0.272345	Y
7	IC 200-198988/12	19.99612	6.107881	10.0	157729.0	0.305453	Y
8	IC 200-198988/13	39.99224	10.962073	10.0	173781.0	0.274105	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

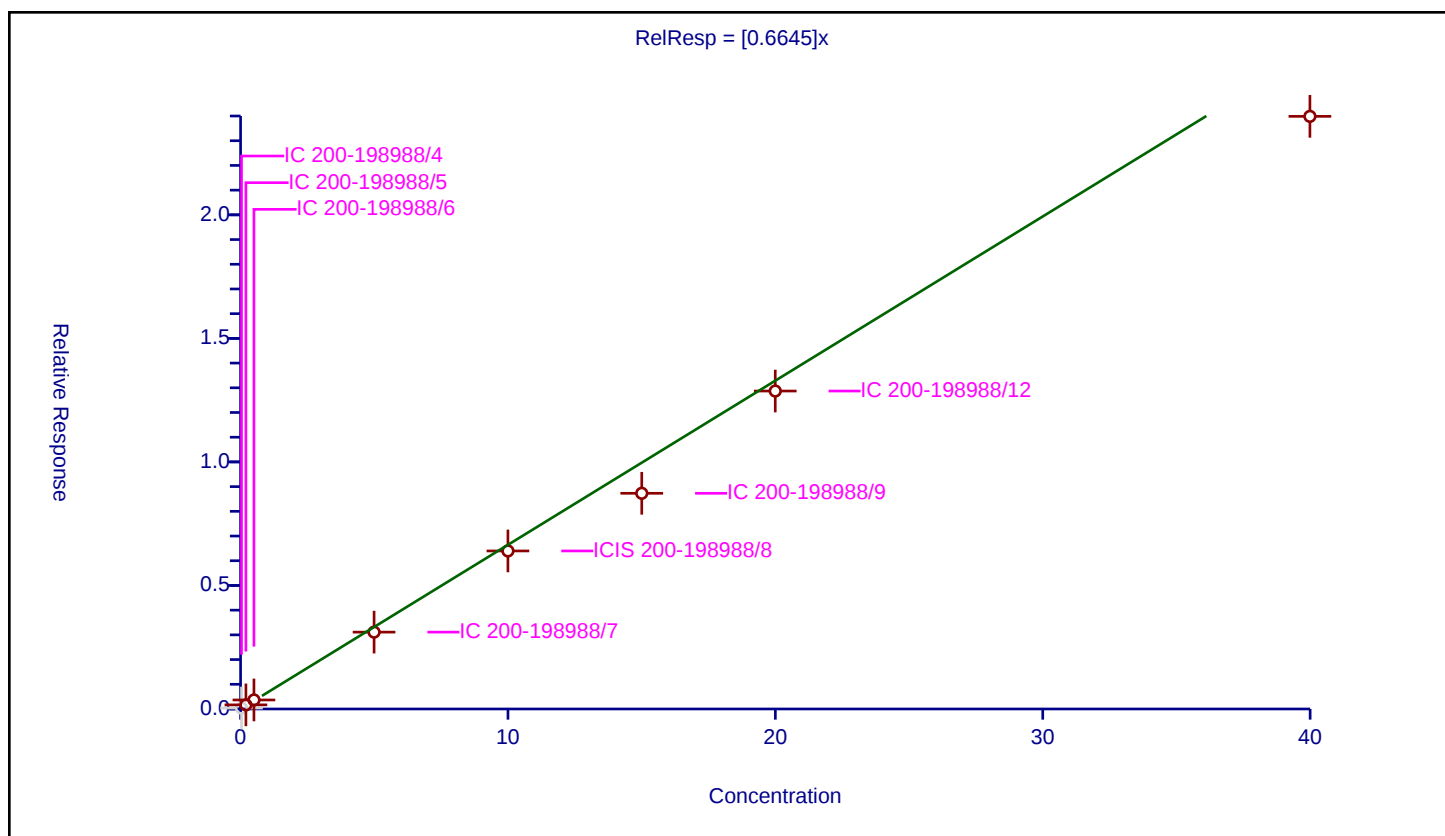
Curve Coefficients

Intercept: 0
Slope: 0.6645

Error Coefficients

Standard Error: 206000
Relative Standard Error: 13.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.038456	10.0	183586.0	1.096335	N
2	IC 200-198988/5	0.20044	0.166806	10.0	170977.0	0.832201	Y
3	IC 200-198988/6	0.500453	0.365814	10.0	181841.0	0.730967	Y
4	IC 200-198988/7	4.992563	3.110975	10.0	163550.0	0.623122	Y
5	ICIS 200-198988/8	9.99806	6.396558	10.0	152926.0	0.63978	Y
6	IC 200-198988/9	15.003557	8.729711	10.0	187044.0	0.581843	Y
7	IC 200-198988/12	19.99612	12.868781	10.0	157729.0	0.643564	Y
8	IC 200-198988/13	39.99224	23.985821	10.0	173781.0	0.599762	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

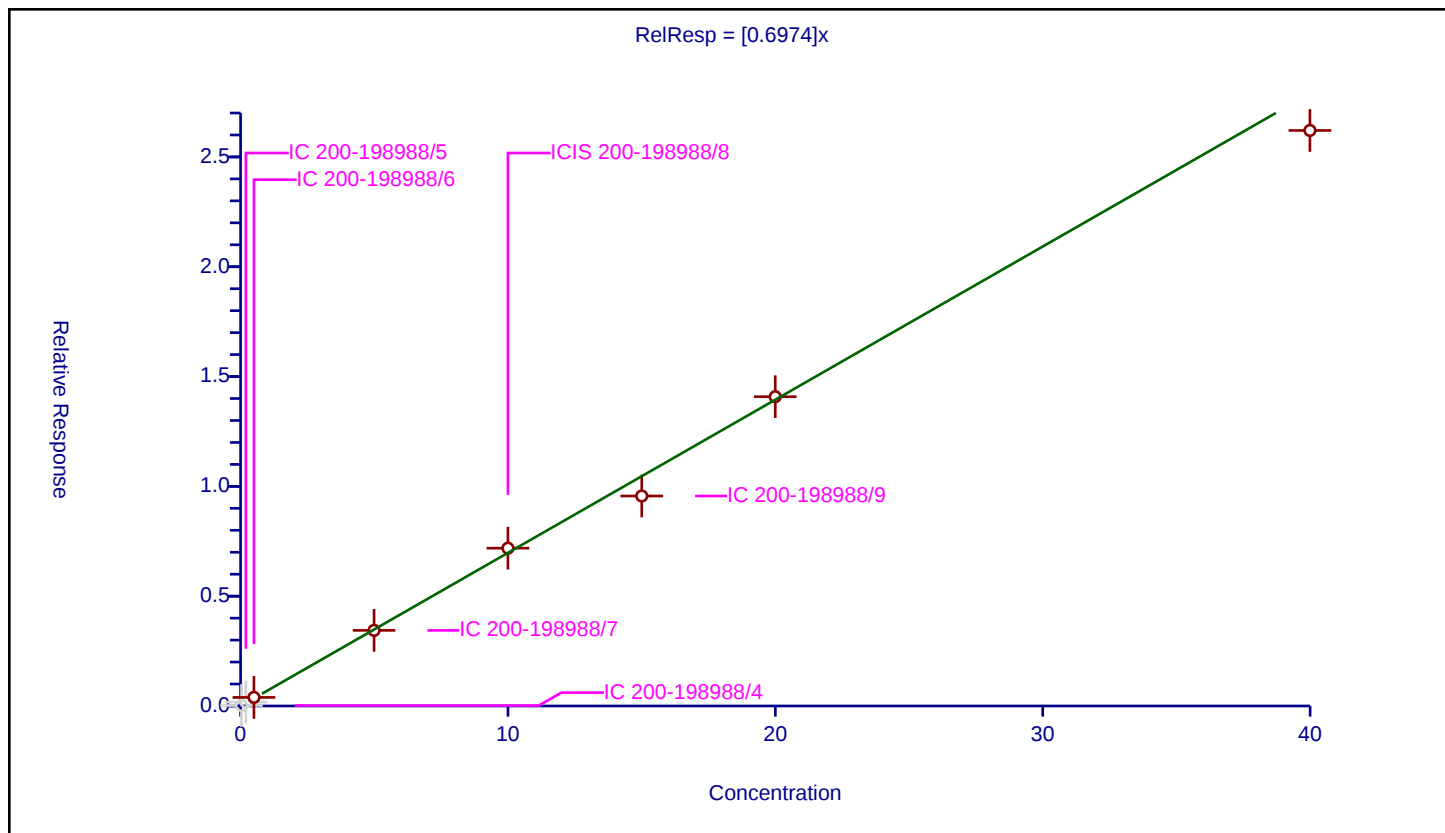
Curve Coefficients

Intercept: 0
 Slope: 0.6974

Error Coefficients

Standard Error: 247000
 Relative Standard Error: 7.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.022987	10.0	183586.0	0.655317	N
2	IC 200-198988/5	0.20044	0.178153	10.0	170977.0	0.888809	N
3	IC 200-198988/6	0.500453	0.389901	10.0	181841.0	0.779097	Y
4	IC 200-198988/7	4.992563	3.442617	10.0	163550.0	0.689549	Y
5	ICIS 200-198988/8	9.99806	7.185109	10.0	152926.0	0.71865	Y
6	IC 200-198988/9	15.003557	9.561387	10.0	187044.0	0.637275	Y
7	IC 200-198988/12	19.99612	14.083269	10.0	157729.0	0.7043	Y
8	IC 200-198988/13	39.99224	26.205799	10.0	173781.0	0.655272	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

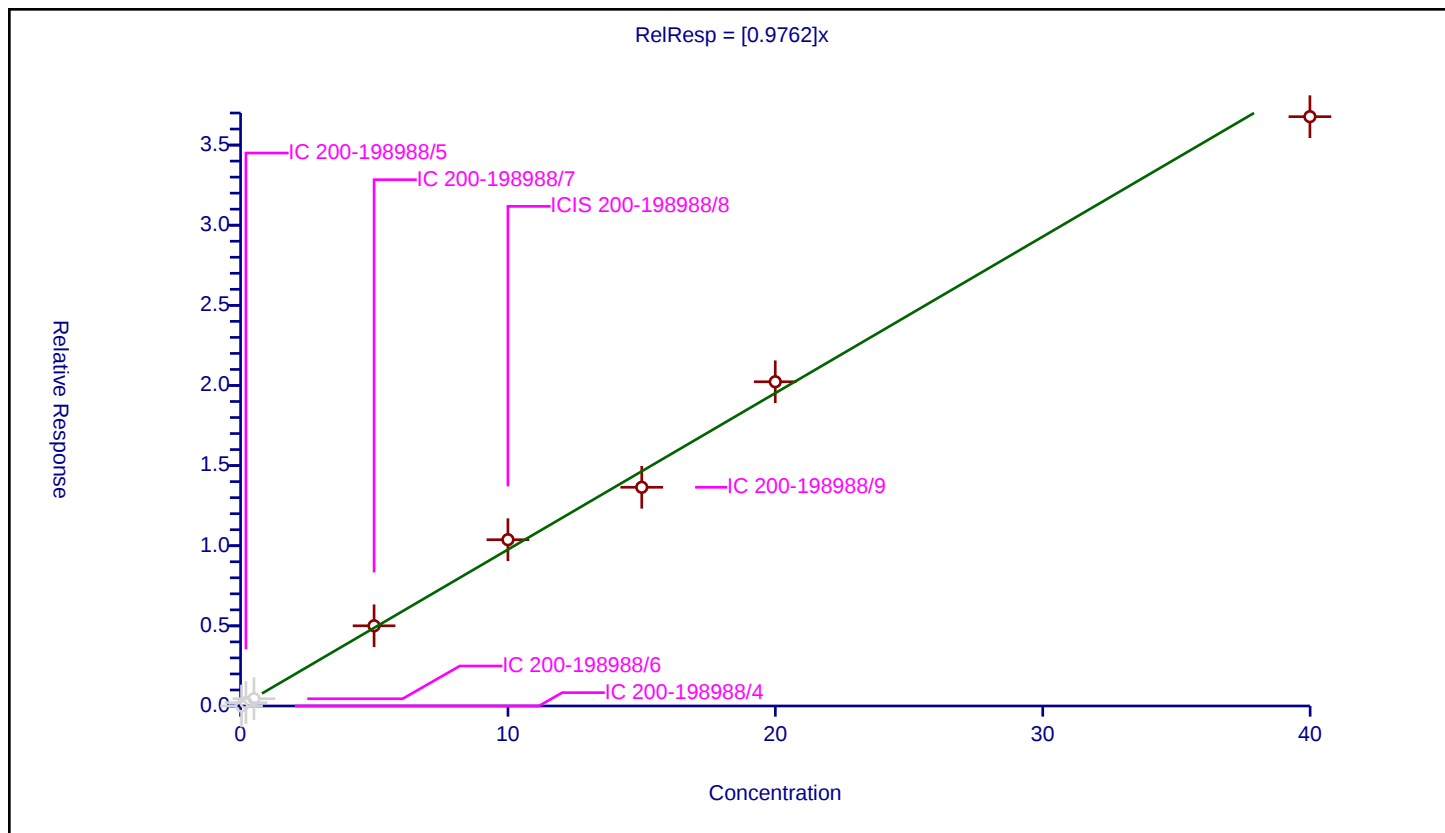
Curve Coefficients

Intercept: 0
 Slope: 0.9762

Error Coefficients

Standard Error: 390000
 Relative Standard Error: 5.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.212836	10.0	170977.0	1.061844	N
3	IC 200-198988/6	0.500453	0.453033	10.0	181841.0	0.905247	N
4	IC 200-198988/7	4.992563	5.005075	10.0	163550.0	1.002506	Y
5	ICIS 200-198988/8	9.99806	10.376064	10.0	152926.0	1.037808	Y
6	IC 200-198988/9	15.003557	13.646842	10.0	187044.0	0.909574	Y
7	IC 200-198988/12	19.99612	20.230205	10.0	157729.0	1.011707	Y
8	IC 200-198988/13	39.99224	36.772144	10.0	173781.0	0.919482	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

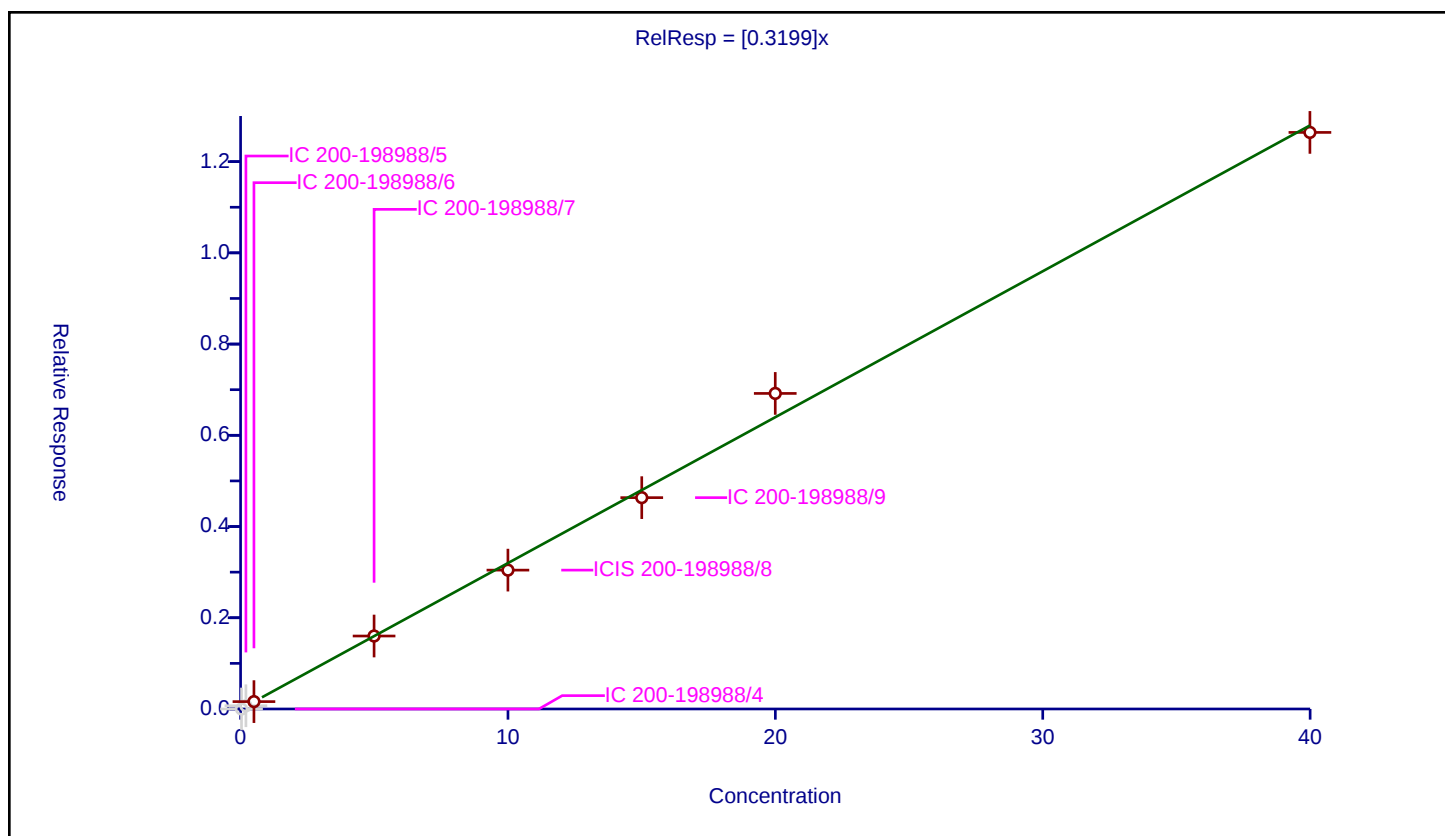
Curve Coefficients

Intercept: 0
Slope: 0.3199

Error Coefficients

Standard Error: 119000
Relative Standard Error: 4.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.07077	10.0	170977.0	0.353073	N
3	IC 200-198988/6	0.500453	0.1619	10.0	181841.0	0.323507	Y
4	IC 200-198988/7	4.992563	1.599633	10.0	163550.0	0.320403	Y
5	ICIS 200-198988/8	9.99806	3.044544	10.0	152926.0	0.304514	Y
6	IC 200-198988/9	15.003557	4.633723	10.0	187044.0	0.308842	Y
7	IC 200-198988/12	19.99612	6.918385	10.0	157729.0	0.345986	Y
8	IC 200-198988/13	39.99224	12.64022	10.0	173781.0	0.316067	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

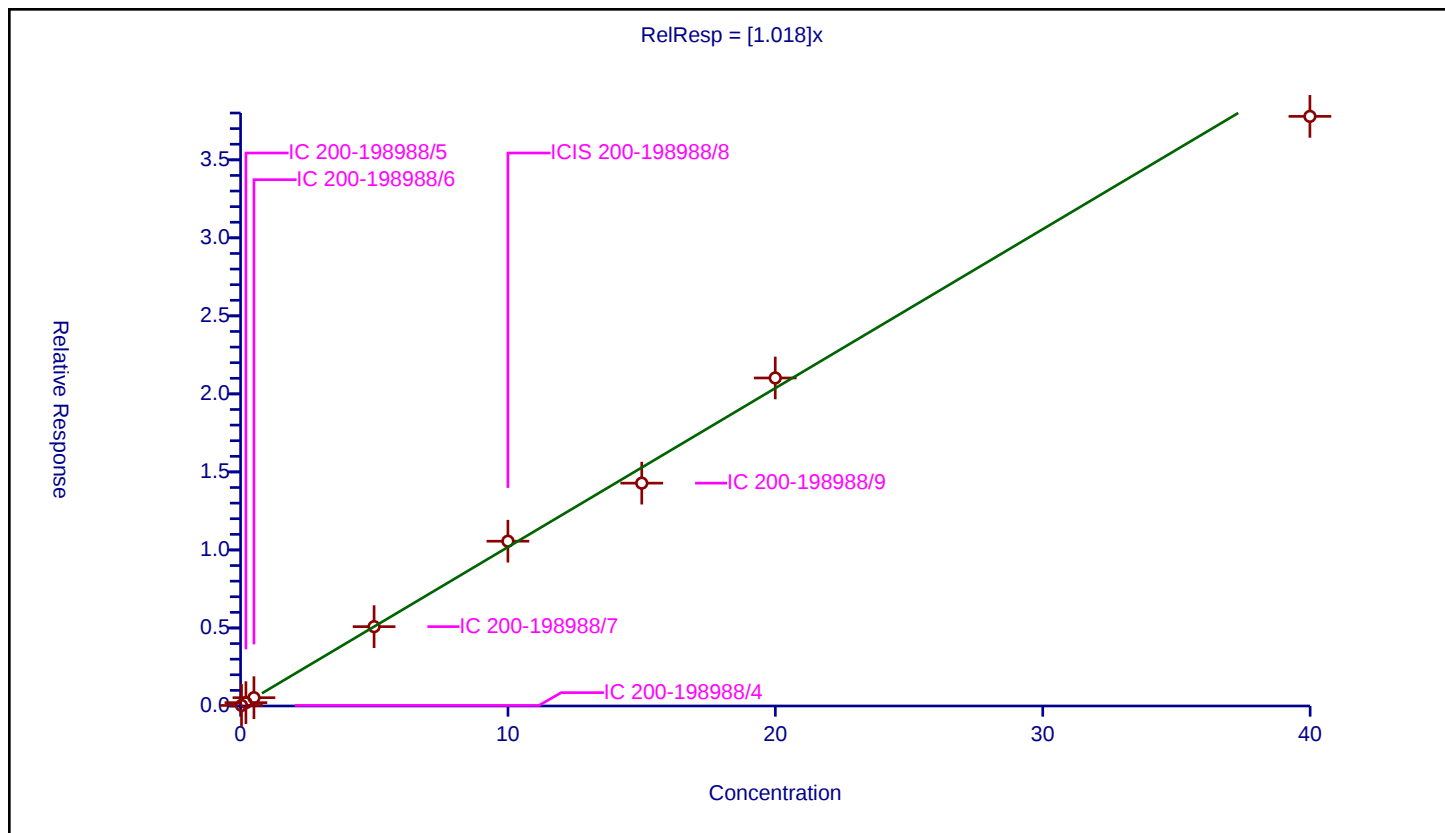
Curve Coefficients

Intercept: 0
 Slope: 1.018

Error Coefficients

Standard Error: 304000
 Relative Standard Error: 4.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.03497	10.0	183586.0	0.996951	Y
2	IC 200-198988/5	0.20044	0.213596	10.0	170977.0	1.065637	Y
3	IC 200-198988/6	0.500453	0.531783	10.0	181841.0	1.062605	Y
4	IC 200-198988/7	4.992563	5.084439	10.0	163550.0	1.018403	Y
5	ICIS 200-198988/8	9.99806	10.560402	10.0	152926.0	1.056245	Y
6	IC 200-198988/9	15.003557	14.279581	10.0	187044.0	0.951746	Y
7	IC 200-198988/12	19.99612	21.021182	10.0	157729.0	1.051263	Y
8	IC 200-198988/13	39.99224	37.78405	10.0	173781.0	0.944785	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

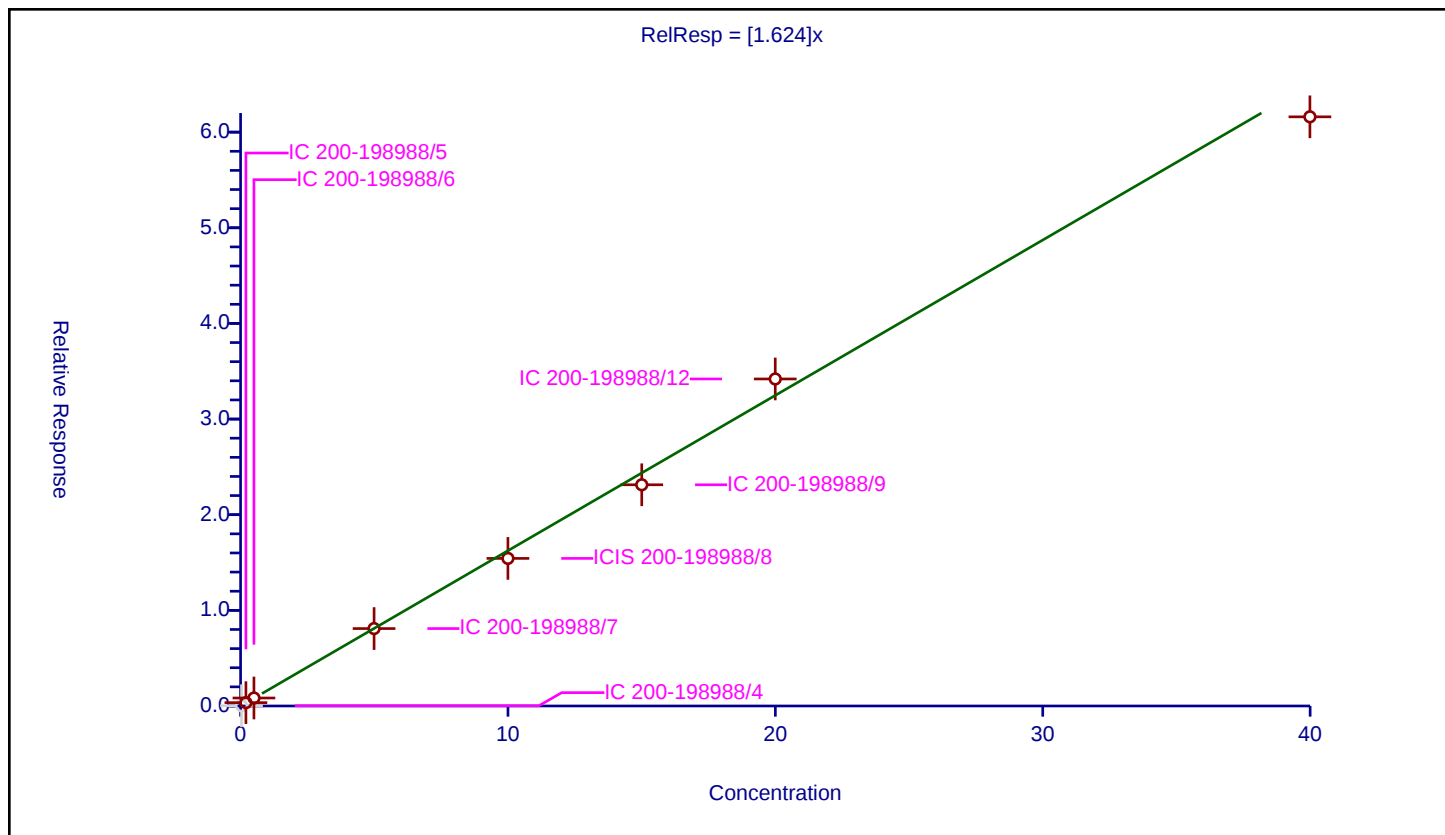
Curve Coefficients

Intercept: 0
 Slope: 1.624

Error Coefficients

Standard Error: 532000
 Relative Standard Error: 5.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.026582	10.0	183586.0	0.757807	N
2	IC 200-198988/5	0.20044	0.349755	10.0	170977.0	1.744937	Y
3	IC 200-198988/6	0.500453	0.833695	10.0	181841.0	1.665883	Y
4	IC 200-198988/7	4.992563	8.094222	10.0	163550.0	1.621256	Y
5	ICIS 200-198988/8	9.99806	15.431843	10.0	152926.0	1.543484	Y
6	IC 200-198988/9	15.003557	23.128569	10.0	187044.0	1.541539	Y
7	IC 200-198988/12	19.99612	34.192254	10.0	157729.0	1.709944	Y
8	IC 200-198988/13	39.99224	61.601153	10.0	173781.0	1.540328	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

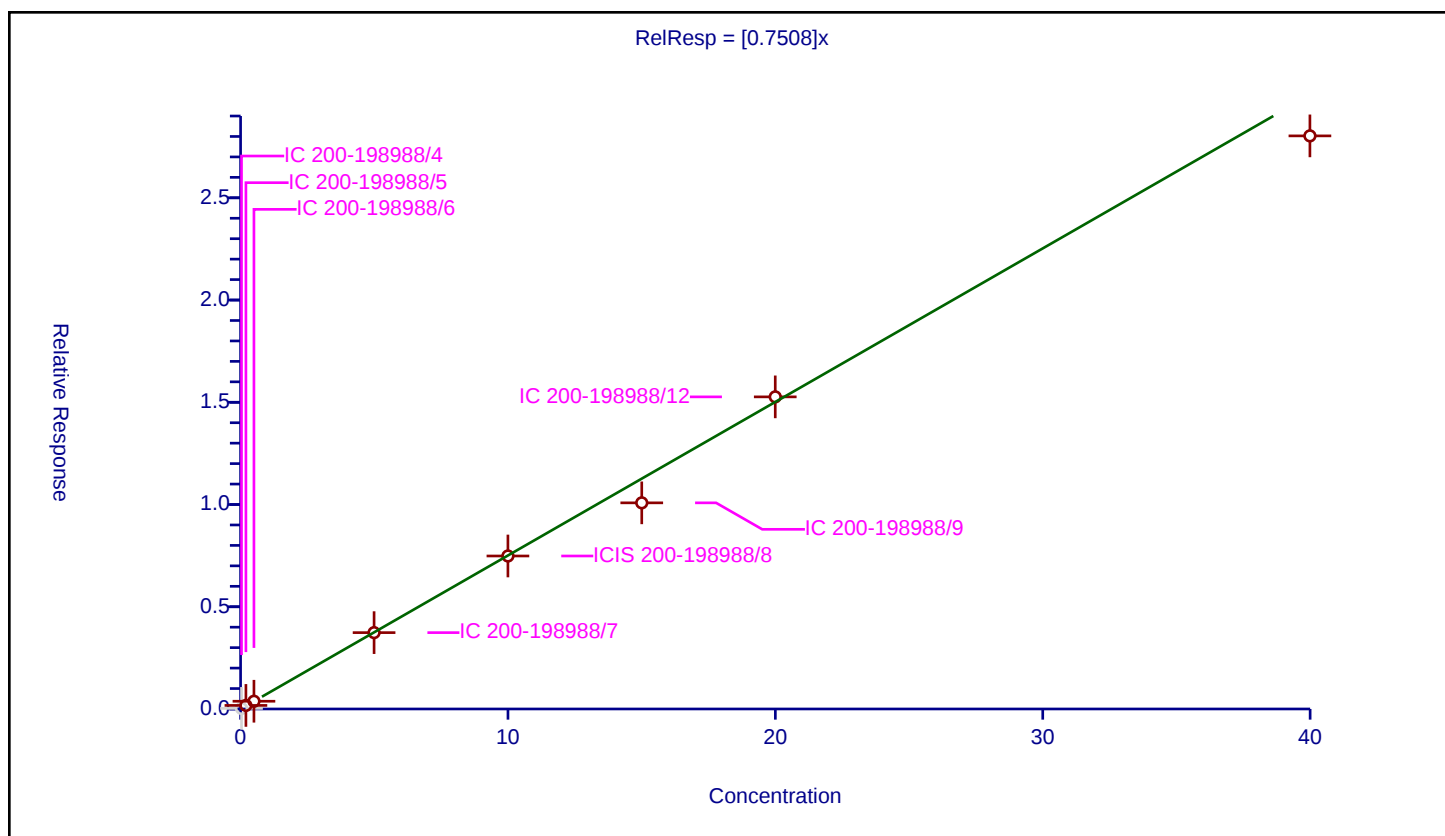
Curve Coefficients

Intercept: 0
Slope: 0.7508

Error Coefficients

Standard Error: 241000
Relative Standard Error: 8.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.029959	10.0	183586.0	0.854086	N
2	IC 200-198988/5	0.20044	0.173474	10.0	170977.0	0.865466	Y
3	IC 200-198988/6	0.500453	0.379232	10.0	181841.0	0.757779	Y
4	IC 200-198988/7	4.992563	3.734454	10.0	163550.0	0.748003	Y
5	ICIS 200-198988/8	9.99806	7.482312	10.0	152926.0	0.748376	Y
6	IC 200-198988/9	15.003557	10.081318	10.0	187044.0	0.671929	Y
7	IC 200-198988/12	19.99612	15.264219	10.0	157729.0	0.763359	Y
8	IC 200-198988/13	39.99224	28.028553	10.0	173781.0	0.70085	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

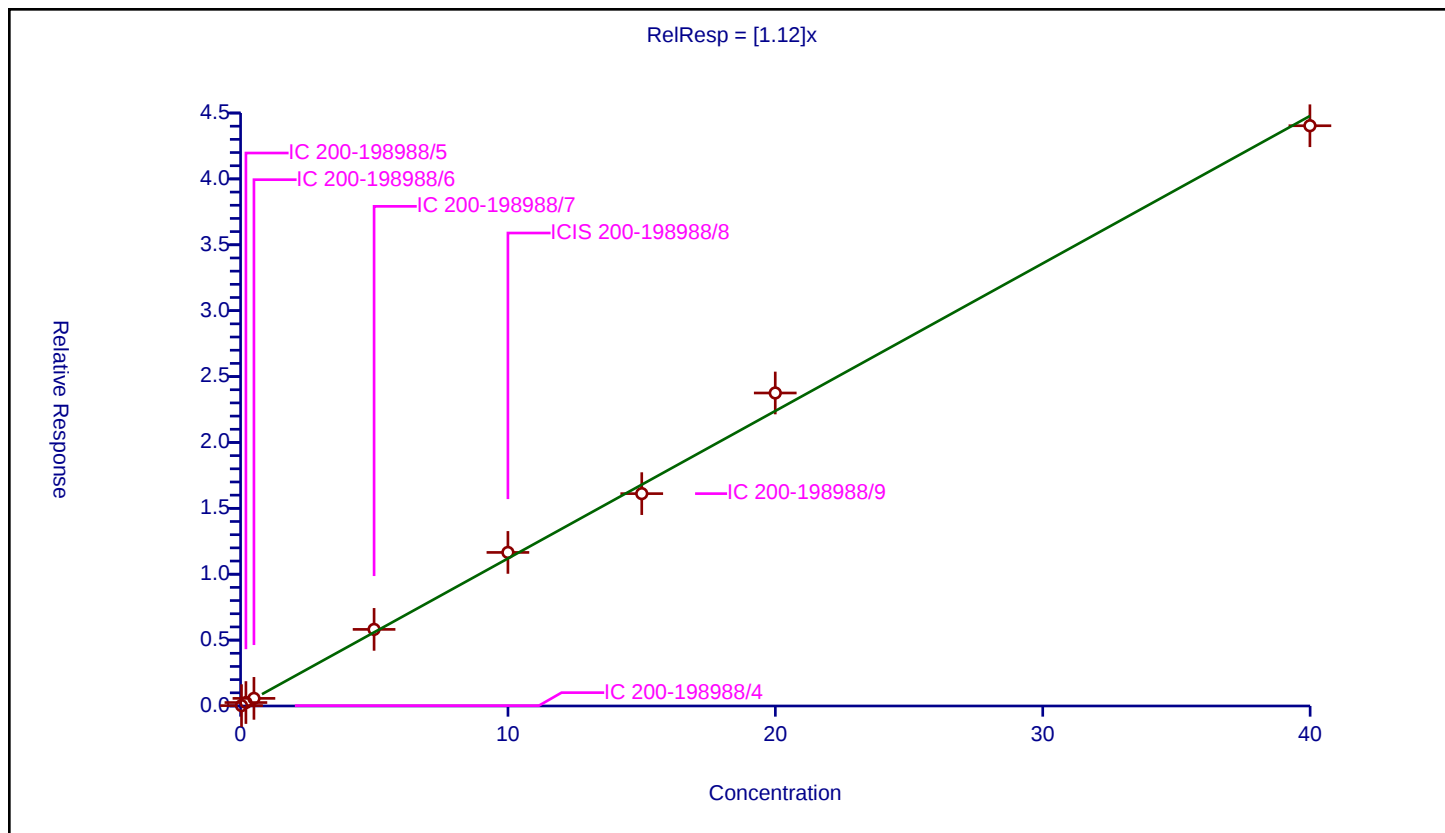
Curve Coefficients

Intercept: 0
 Slope: 1.12

Error Coefficients

Standard Error: 350000
 Relative Standard Error: 13.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.027943	10.0	183586.0	0.796629	Y
2	IC 200-198988/5	0.20044	0.262959	10.0	170977.0	1.311913	Y
3	IC 200-198988/6	0.500453	0.578032	10.0	181841.0	1.155019	Y
4	IC 200-198988/7	4.992563	5.813574	10.0	163550.0	1.164447	Y
5	ICIS 200-198988/8	9.99806	11.653479	10.0	152926.0	1.165574	Y
6	IC 200-198988/9	15.003557	16.115085	10.0	187044.0	1.074084	Y
7	IC 200-198988/12	19.99612	23.753717	10.0	157729.0	1.187916	Y
8	IC 200-198988/13	39.99224	44.035654	10.0	173781.0	1.101105	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

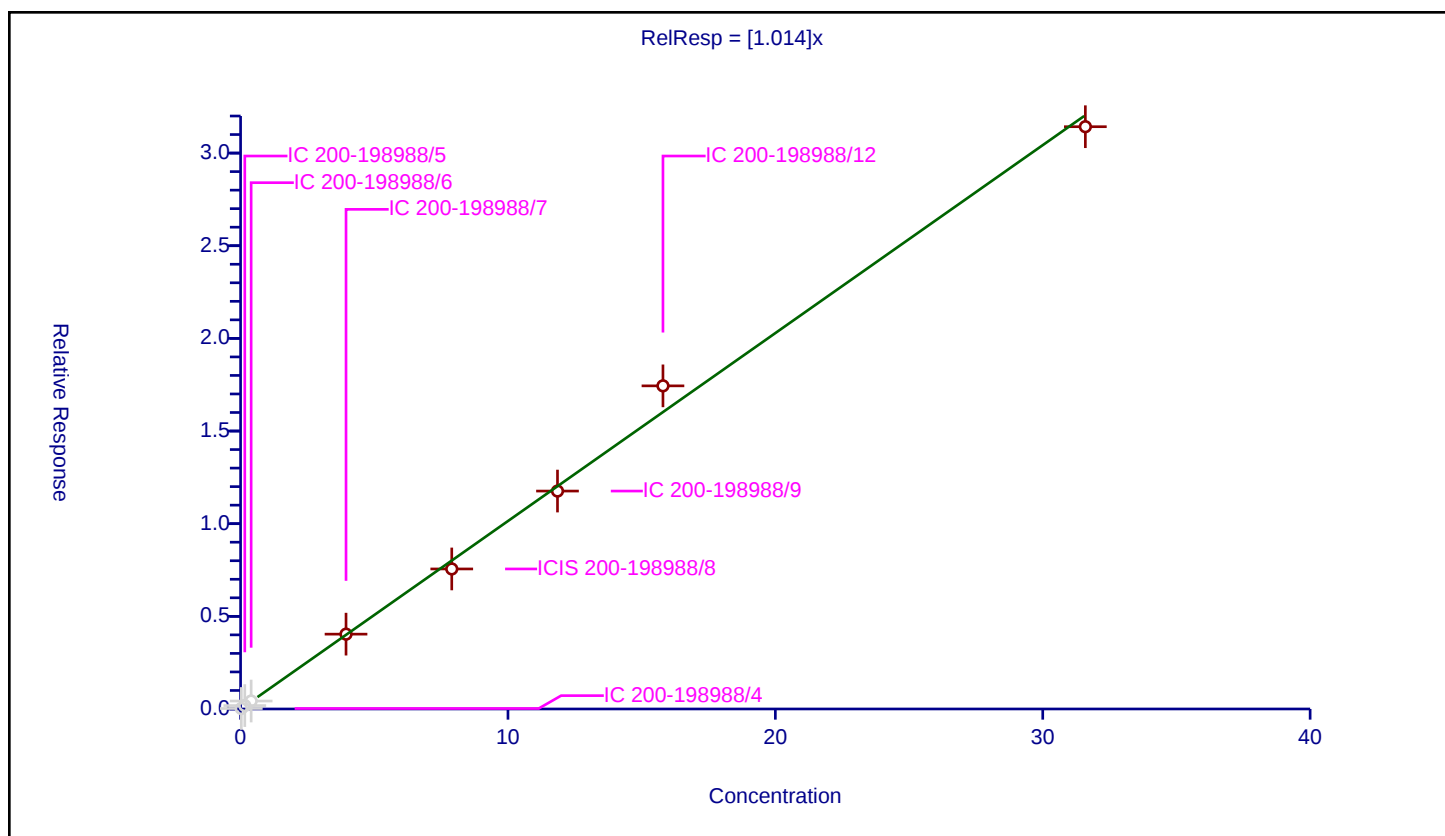
Curve Coefficients

Intercept: 0
Slope: 1.014

Error Coefficients

Standard Error: 332000
Relative Standard Error: 5.5
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.027711	0.0262	10.0	183586.0	0.945489	N
2	IC 200-198988/5	0.158347	0.182949	10.0	170977.0	1.155363	N
3	IC 200-198988/6	0.395358	0.429606	10.0	181841.0	1.086627	N
4	IC 200-198988/7	3.944125	4.038092	10.0	163550.0	1.023825	Y
5	ICIS 200-198988/8	7.898467	7.557054	10.0	152926.0	0.956775	Y
6	IC 200-198988/9	11.85281	11.760495	10.0	187044.0	0.992212	Y
7	IC 200-198988/12	15.796935	17.438074	10.0	157729.0	1.10389	Y
8	IC 200-198988/13	31.593869	31.423573	10.0	173781.0	0.99461	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

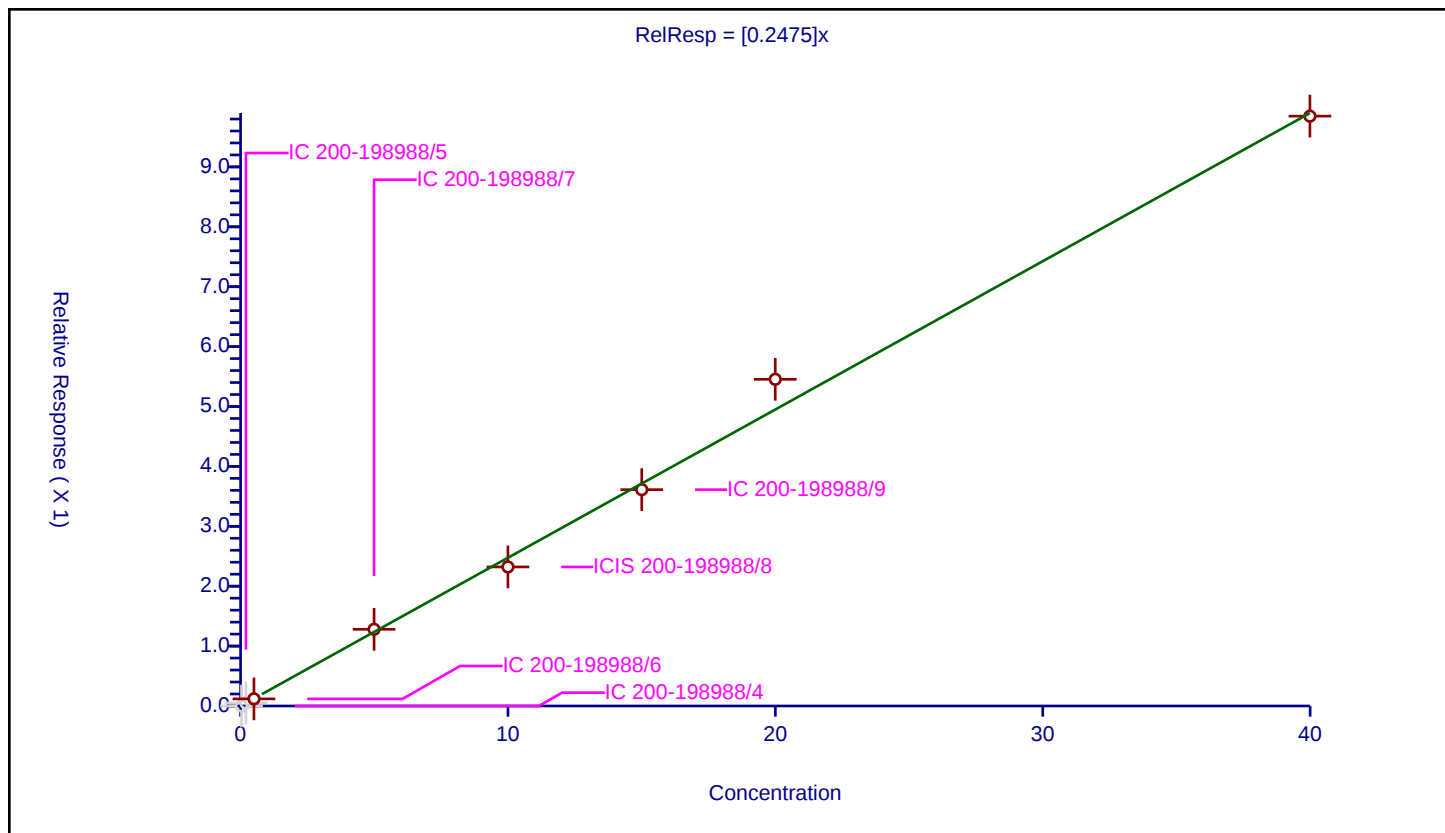
Curve Coefficients

Intercept: 0
Slope: 0.2475

Error Coefficients

Standard Error: 92700
Relative Standard Error: 6.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.051059	10.0	170977.0	0.254737	N
3	IC 200-198988/6	0.500453	0.118455	10.0	181841.0	0.236696	Y
4	IC 200-198988/7	4.992563	1.280281	10.0	163550.0	0.256438	Y
5	ICIS 200-198988/8	9.99806	2.321777	10.0	152926.0	0.232223	Y
6	IC 200-198988/9	15.003557	3.611717	10.0	187044.0	0.240724	Y
7	IC 200-198988/12	19.99612	5.454292	10.0	157729.0	0.272768	Y
8	IC 200-198988/13	39.99224	9.847797	10.0	173781.0	0.246243	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

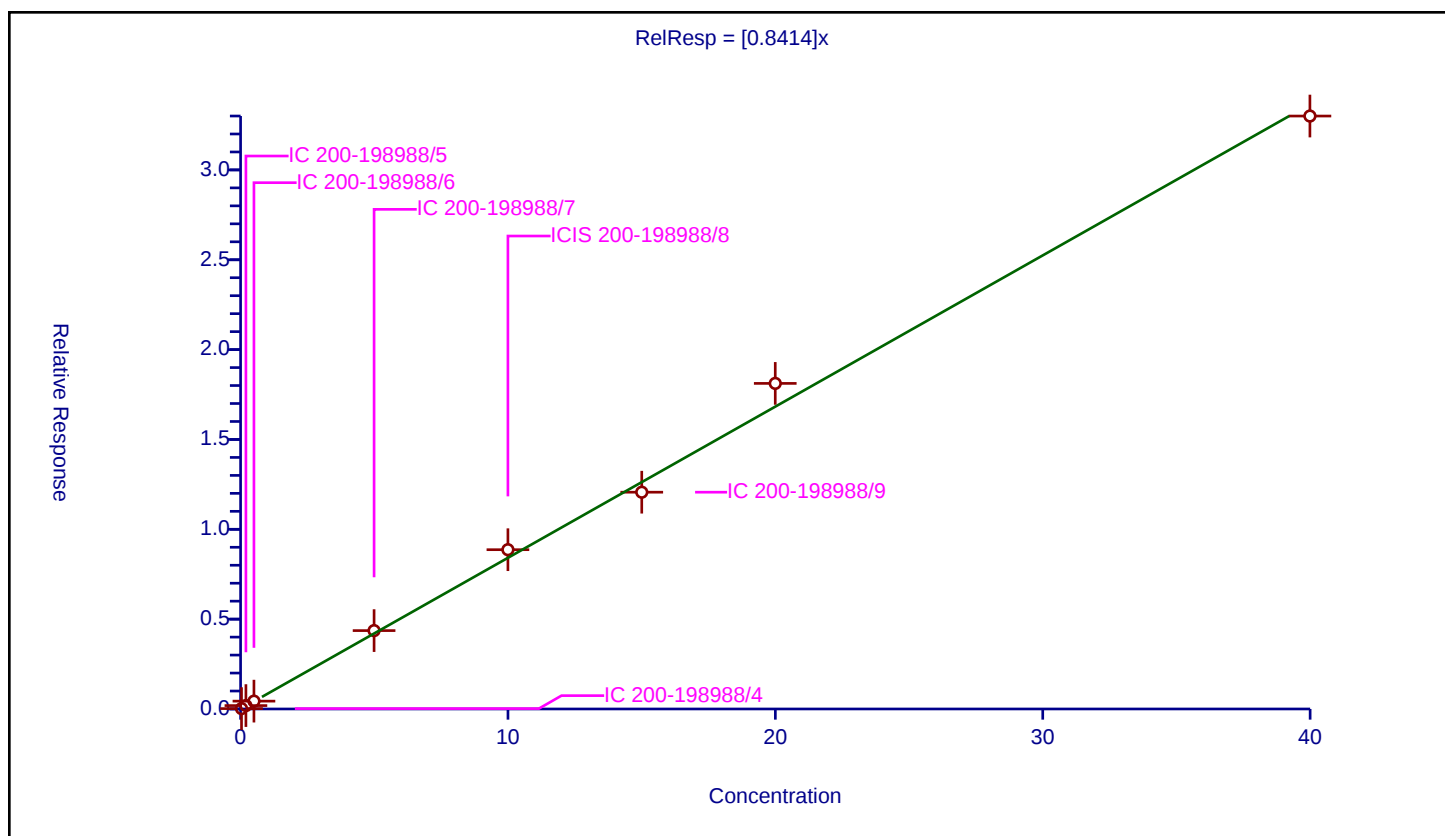
Curve Coefficients

Intercept: 0
Slope: 0.8414

Error Coefficients

Standard Error: 263000
Relative Standard Error: 11.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.021788	10.0	183586.0	0.621153	Y
2	IC 200-198988/5	0.20044	0.188622	10.0	170977.0	0.941041	Y
3	IC 200-198988/6	0.500453	0.43714	10.0	181841.0	0.87349	Y
4	IC 200-198988/7	4.992563	4.361847	10.0	163550.0	0.873669	Y
5	ICIS 200-198988/8	9.99806	8.865661	10.0	152926.0	0.886738	Y
6	IC 200-198988/9	15.003557	12.06406	10.0	187044.0	0.80408	Y
7	IC 200-198988/12	19.99612	18.119433	10.0	157729.0	0.906147	Y
8	IC 200-198988/13	39.99224	32.997796	10.0	173781.0	0.825105	Y



Calibration

/ Ethyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

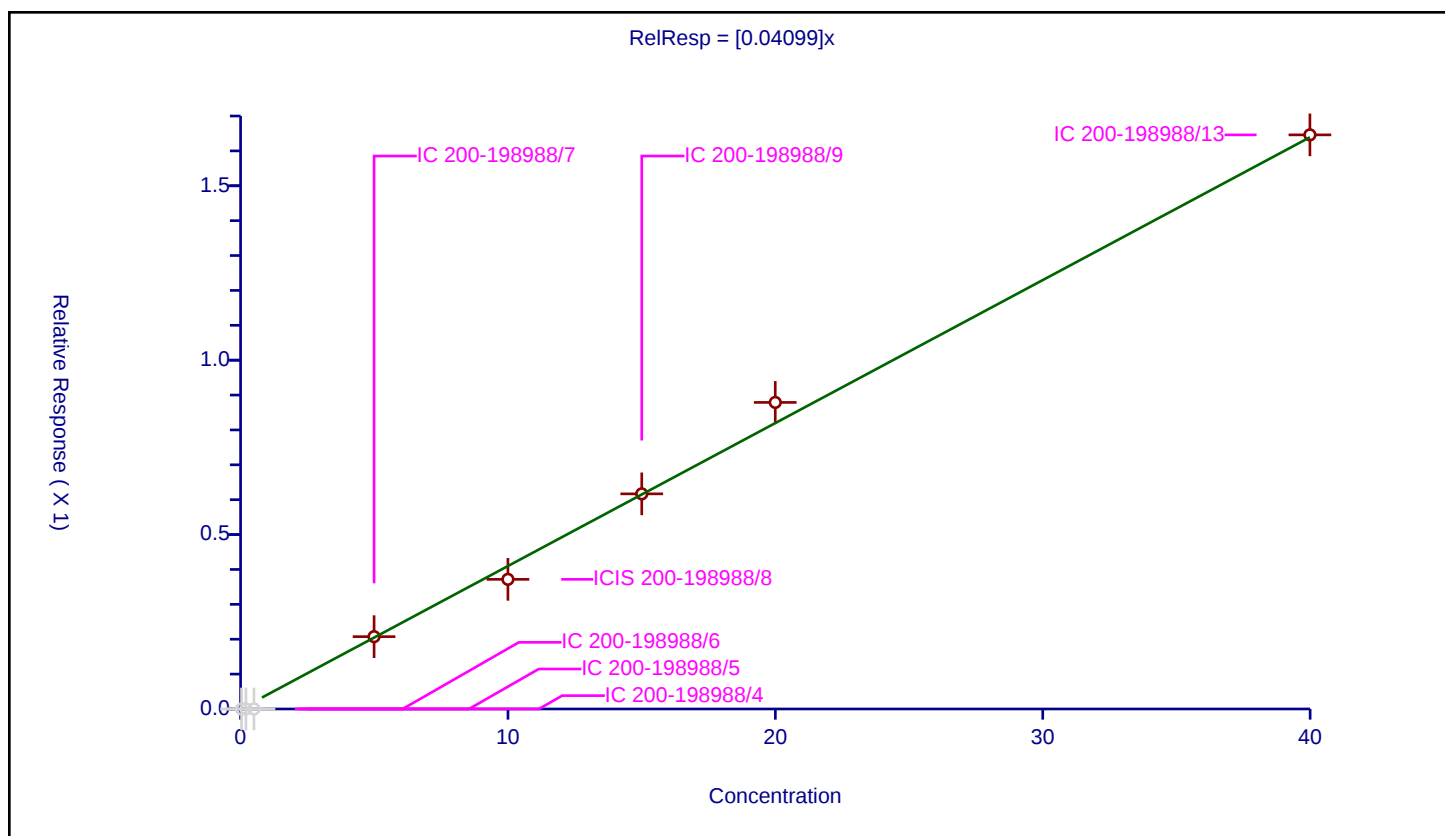
Curve Coefficients

Intercept: 0
Slope: 0.04099

Error Coefficients

Standard Error: 17200
Relative Standard Error: 5.9
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	183586.0	0.0	N
2	IC 200-198988/5	0.20044	0.0	10.0	170977.0	0.0	N
3	IC 200-198988/6	0.500453	0.0	10.0	181841.0	0.0	N
4	IC 200-198988/7	4.992563	0.207398	10.0	163550.0	0.041541	Y
5	ICIS 200-198988/8	9.99806	0.371683	10.0	152926.0	0.037176	Y
6	IC 200-198988/9	15.003557	0.616753	10.0	187044.0	0.041107	Y
7	IC 200-198988/12	19.99612	0.878913	10.0	157729.0	0.043954	Y
8	IC 200-198988/13	39.99224	1.64598	10.0	173781.0	0.041157	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

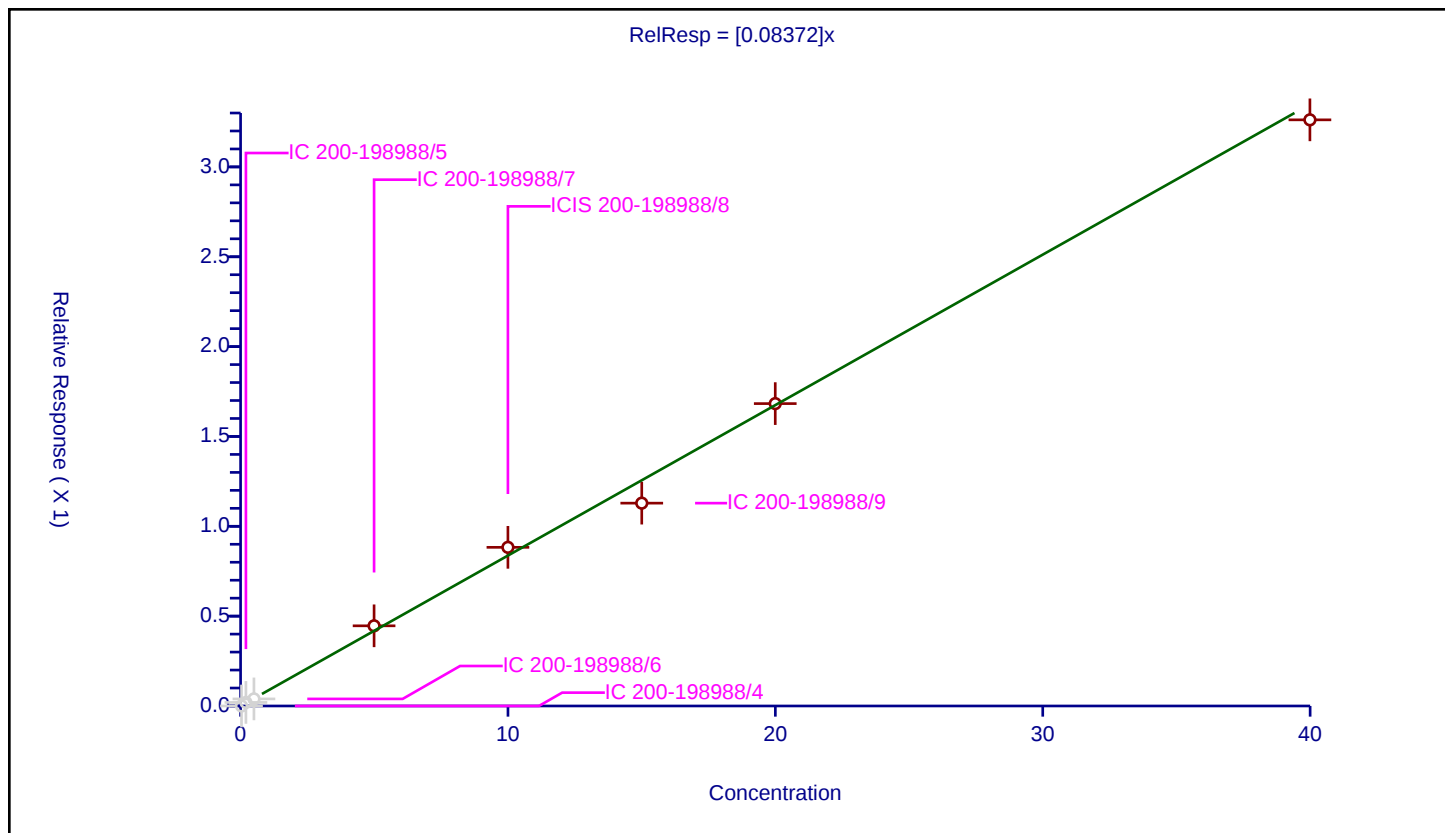
Curve Coefficients

Intercept: 0
Slope: 0.08372

Error Coefficients

Standard Error: 190000
Relative Standard Error: 6.8
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.019795	10.0	890124.0	0.098758	N
3	IC 200-198988/6	0.500453	0.039367	10.0	1060525.0	0.078663	N
4	IC 200-198988/7	4.992563	0.446136	10.0	876526.0	0.08936	Y
5	ICIS 200-198988/8	9.99806	0.88289	10.0	776156.0	0.088306	Y
6	IC 200-198988/9	15.003557	1.128814	10.0	1099915.0	0.075236	Y
7	IC 200-198988/12	19.99612	1.682796	10.0	935063.0	0.084156	Y
8	IC 200-198988/13	39.99224	3.261973	10.0	959122.0	0.081565	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

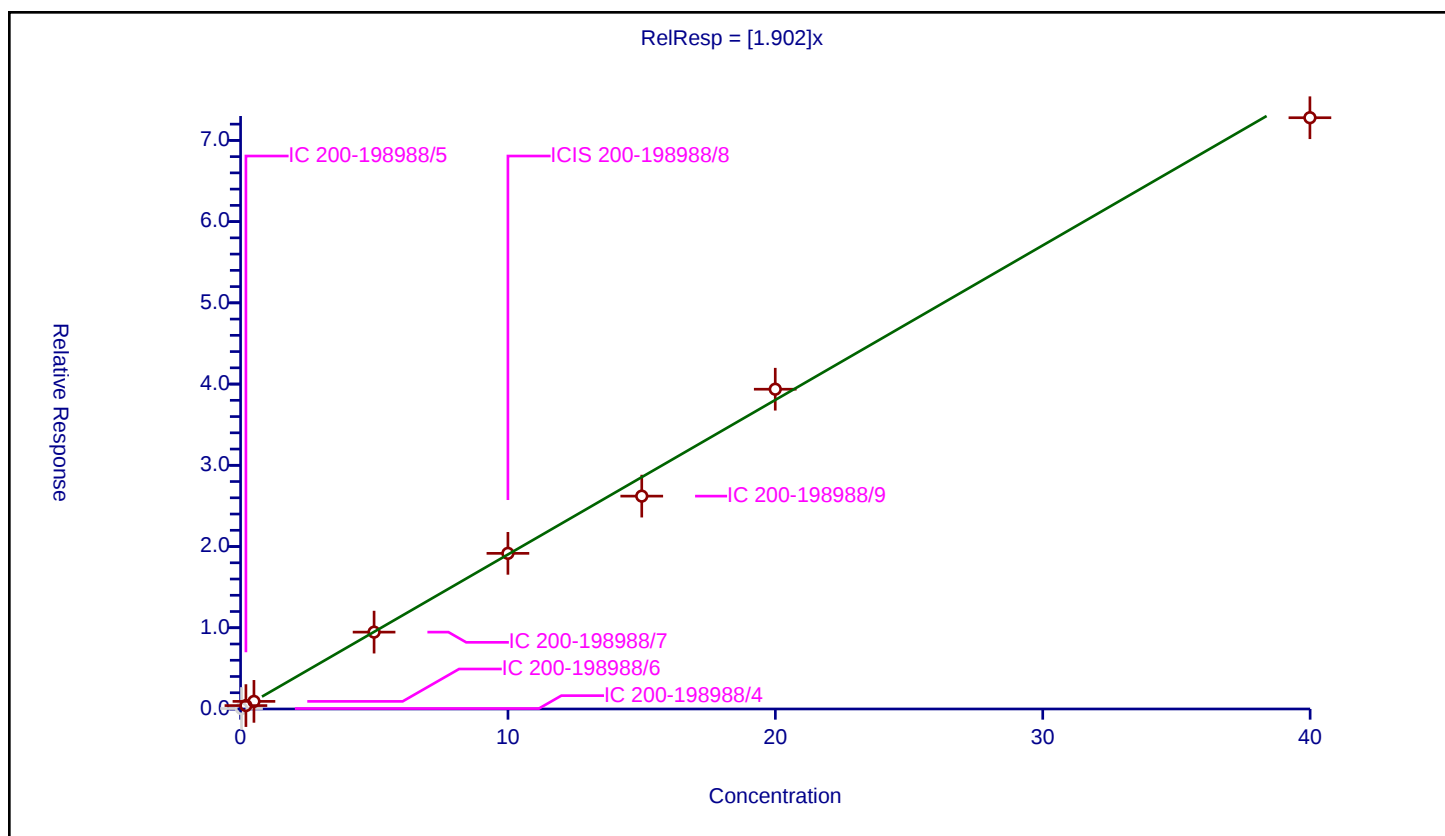
Curve Coefficients

Intercept: 0
Slope: 1.902

Error Coefficients

Standard Error: 624000
Relative Standard Error: 5.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.057902	10.0	183586.0	1.650715	N
2	IC 200-198988/5	0.20044	0.419764	10.0	170977.0	2.094217	Y
3	IC 200-198988/6	0.500453	0.938512	10.0	181841.0	1.875327	Y
4	IC 200-198988/7	4.992563	9.461877	10.0	163550.0	1.895194	Y
5	ICIS 200-198988/8	9.99806	19.160444	10.0	152926.0	1.916416	Y
6	IC 200-198988/9	15.003557	26.206721	10.0	187044.0	1.746701	Y
7	IC 200-198988/12	19.99612	39.365431	10.0	157729.0	1.968653	Y
8	IC 200-198988/13	39.99224	72.790466	10.0	173781.0	1.820115	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

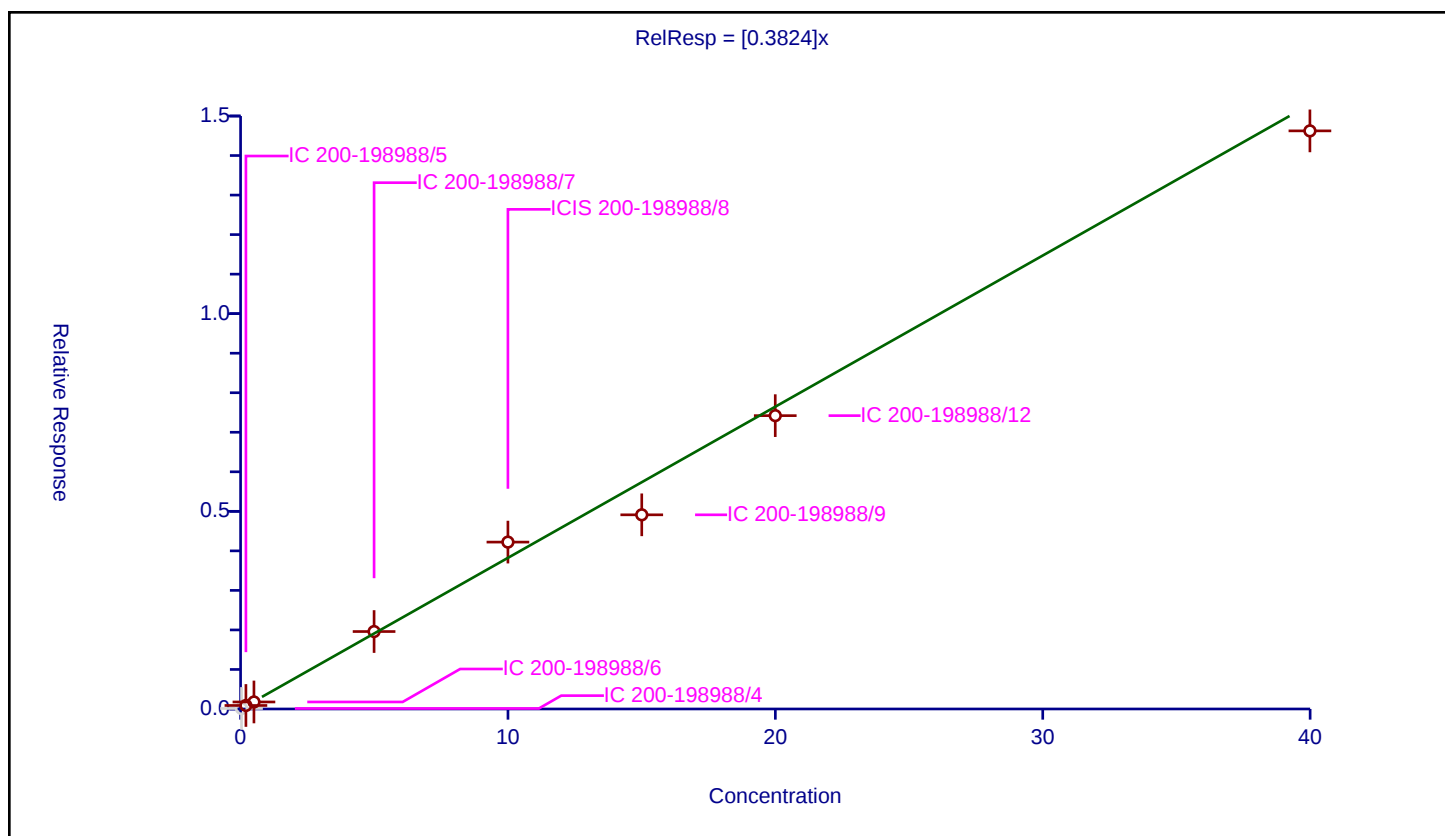
Curve Coefficients

Intercept: 0
Slope: 0.3824

Error Coefficients

Standard Error: 693000
Relative Standard Error: 10.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.013356	10.0	1086429.0	0.380754	N
2	IC 200-198988/5	0.20044	0.088684	10.0	890124.0	0.442449	Y
3	IC 200-198988/6	0.500453	0.177789	10.0	1060525.0	0.355257	Y
4	IC 200-198988/7	4.992563	1.959189	10.0	876526.0	0.392421	Y
5	ICIS 200-198988/8	9.99806	4.221458	10.0	776156.0	0.422228	Y
6	IC 200-198988/9	15.003557	4.911907	10.0	1099915.0	0.327383	Y
7	IC 200-198988/12	19.99612	7.420495	10.0	935063.0	0.371097	Y
8	IC 200-198988/13	39.99224	14.623927	10.0	959122.0	0.365669	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

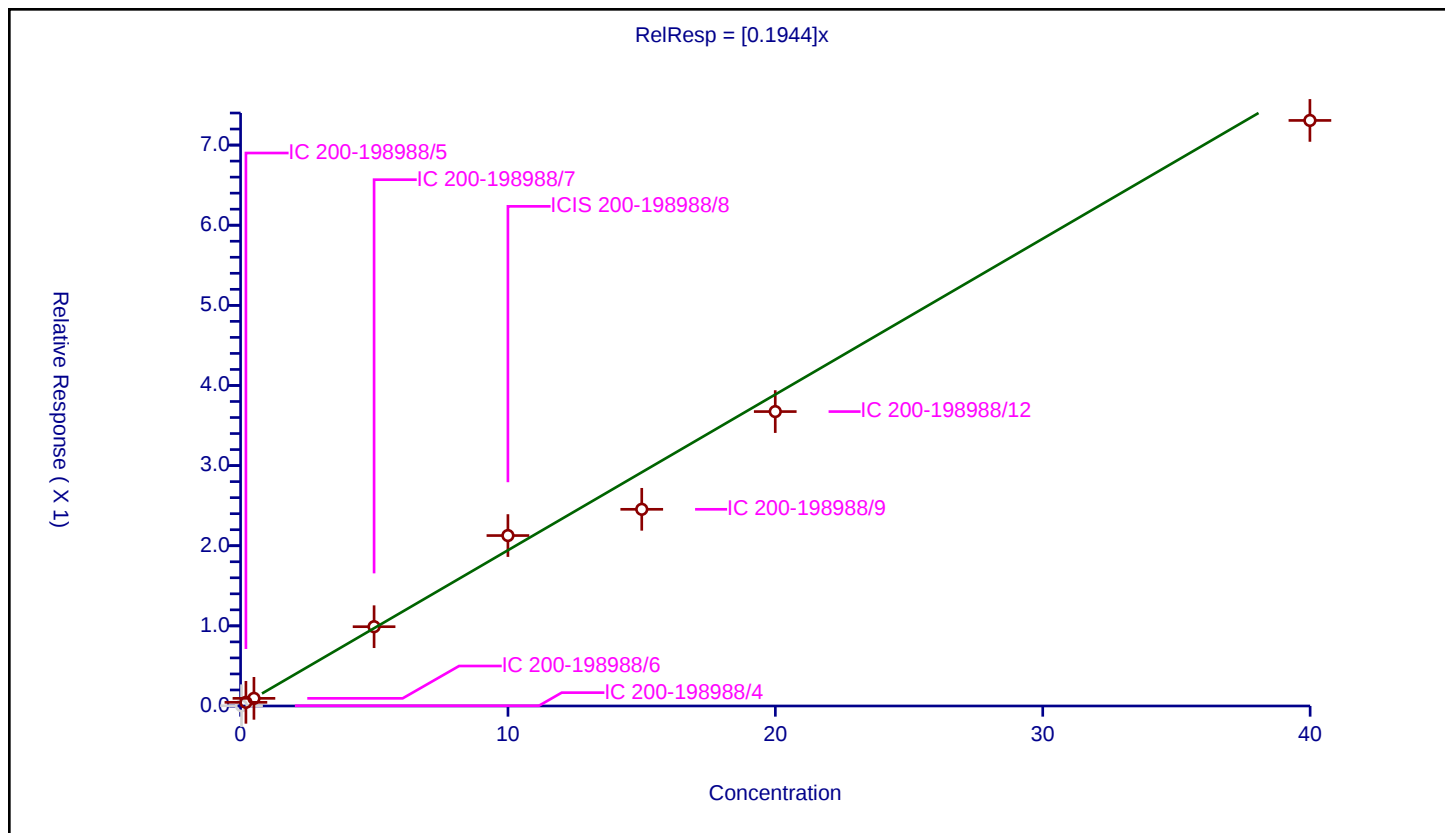
Curve Coefficients

Intercept: 0
Slope: 0.1944

Error Coefficients

Standard Error: 346000
Relative Standard Error: 11.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.003222	10.0	1086429.0	0.091843	N
2	IC 200-198988/5	0.20044	0.045915	10.0	890124.0	0.229071	Y
3	IC 200-198988/6	0.500453	0.095358	10.0	1060525.0	0.190544	Y
4	IC 200-198988/7	4.992563	0.989509	10.0	876526.0	0.198197	Y
5	ICIS 200-198988/8	9.99806	2.12706	10.0	776156.0	0.212747	Y
6	IC 200-198988/9	15.003557	2.45449	10.0	1099915.0	0.163594	Y
7	IC 200-198988/12	19.99612	3.674234	10.0	935063.0	0.183747	Y
8	IC 200-198988/13	39.99224	7.307412	10.0	959122.0	0.182721	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

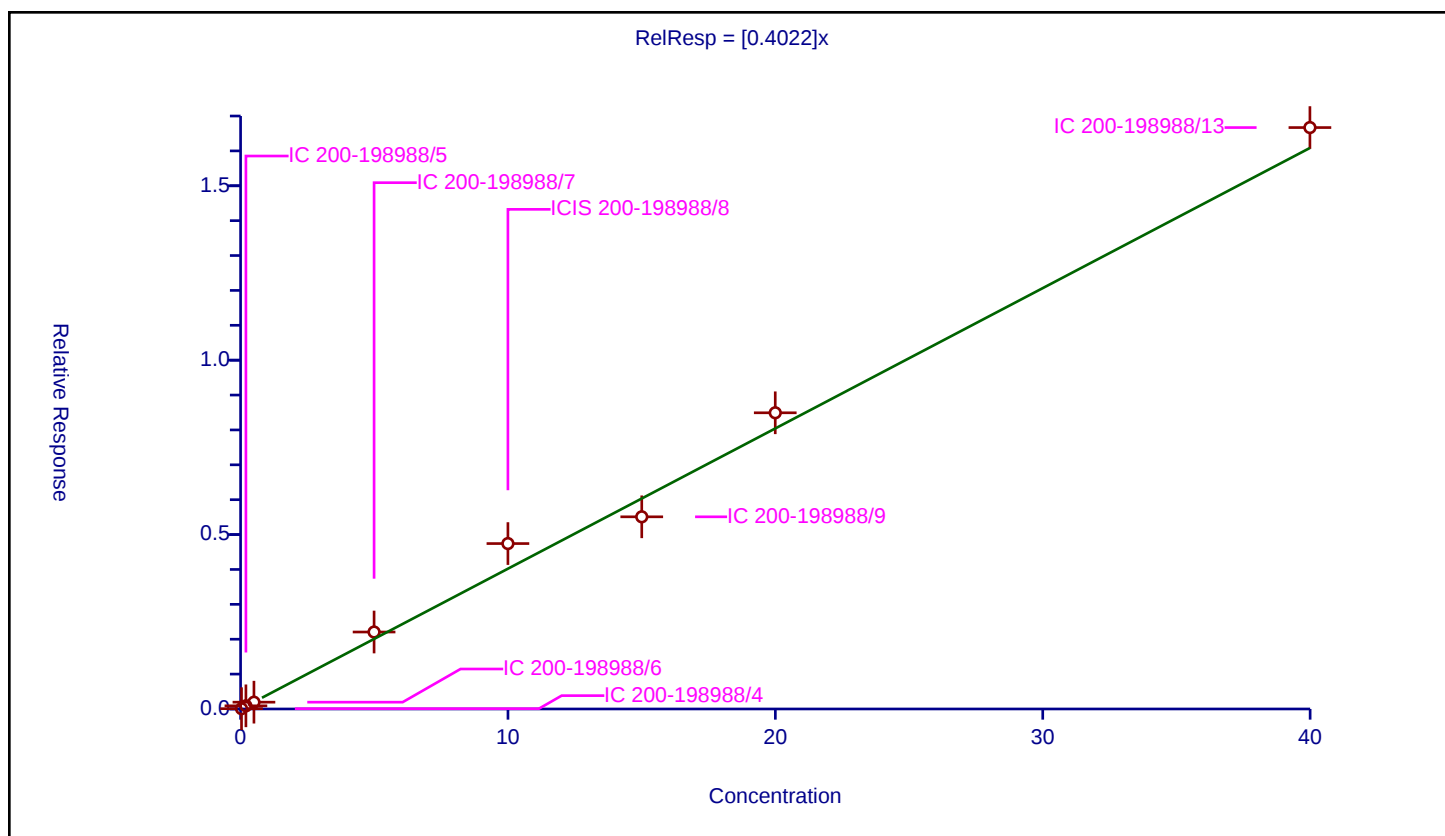
Curve Coefficients

Intercept: 0
 Slope: 0.4022

Error Coefficients

Standard Error: 730000
 Relative Standard Error: 17.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.00879	10.0	1086429.0	0.2506	Y
2	IC 200-198988/5	0.20044	0.090617	10.0	890124.0	0.452089	Y
3	IC 200-198988/6	0.500453	0.195054	10.0	1060525.0	0.389756	Y
4	IC 200-198988/7	4.992563	2.206495	10.0	876526.0	0.441956	Y
5	ICIS 200-198988/8	9.99806	4.742938	10.0	776156.0	0.474386	Y
6	IC 200-198988/9	15.003557	5.509717	10.0	1099915.0	0.367227	Y
7	IC 200-198988/12	19.99612	8.491749	10.0	935063.0	0.42467	Y
8	IC 200-198988/13	39.99224	16.66887	10.0	959122.0	0.416803	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

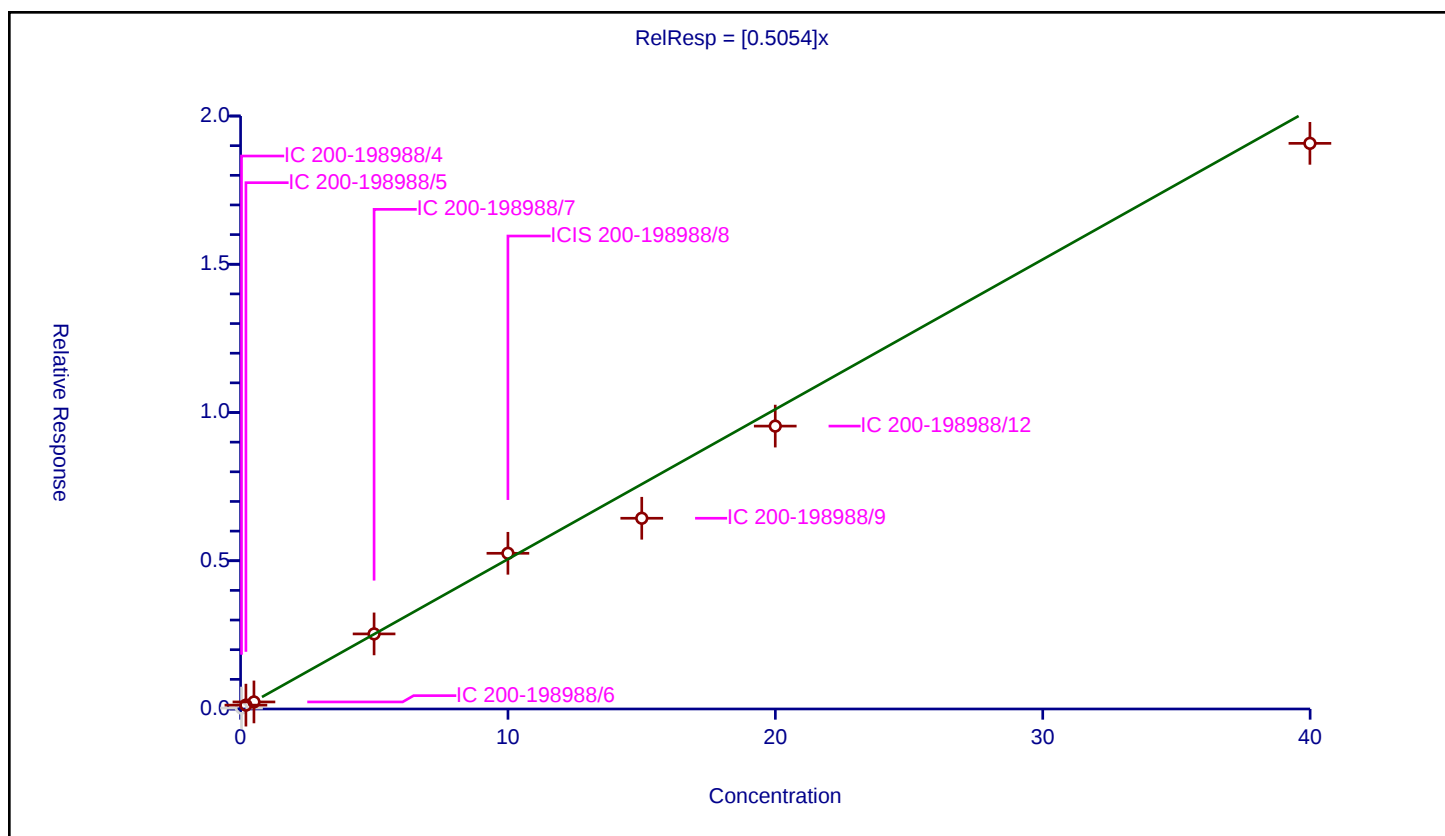
Curve Coefficients

Intercept: 0
Slope: 0.5054

Error Coefficients

Standard Error: 900000
Relative Standard Error: 13.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.031295	10.0	1086429.0	0.892187	N
2	IC 200-198988/5	0.20044	0.129701	10.0	890124.0	0.647083	Y
3	IC 200-198988/6	0.500453	0.237948	10.0	1060525.0	0.475466	Y
4	IC 200-198988/7	4.992563	2.532612	10.0	876526.0	0.507277	Y
5	ICIS 200-198988/8	9.99806	5.251019	10.0	776156.0	0.525204	Y
6	IC 200-198988/9	15.003557	6.433379	10.0	1099915.0	0.42879	Y
7	IC 200-198988/12	19.99612	9.541154	10.0	935063.0	0.47715	Y
8	IC 200-198988/13	39.99224	19.078011	10.0	959122.0	0.477043	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

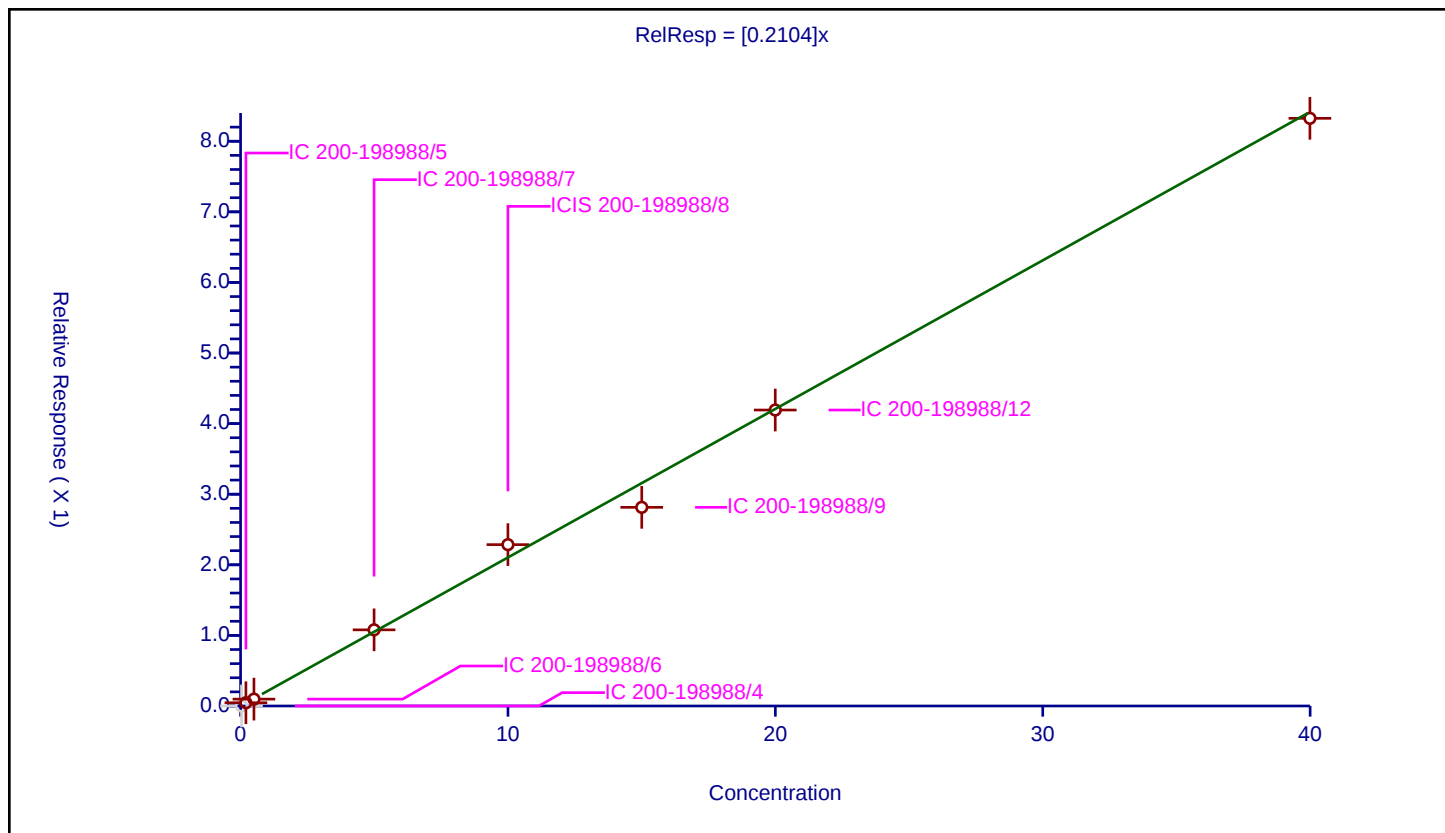
Curve Coefficients

Intercept: 0
 Slope: 0.2104

Error Coefficients

Standard Error: 393000
 Relative Standard Error: 7.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.045825	10.0	890124.0	0.228623	Y
3	IC 200-198988/6	0.500453	0.097235	10.0	1060525.0	0.194294	Y
4	IC 200-198988/7	4.992563	1.078645	10.0	876526.0	0.21605	Y
5	ICIS 200-198988/8	9.99806	2.285546	10.0	776156.0	0.228599	Y
6	IC 200-198988/9	15.003557	2.814045	10.0	1099915.0	0.187559	Y
7	IC 200-198988/12	19.99612	4.19253	10.0	935063.0	0.209667	Y
8	IC 200-198988/13	39.99224	8.324926	10.0	959122.0	0.208164	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

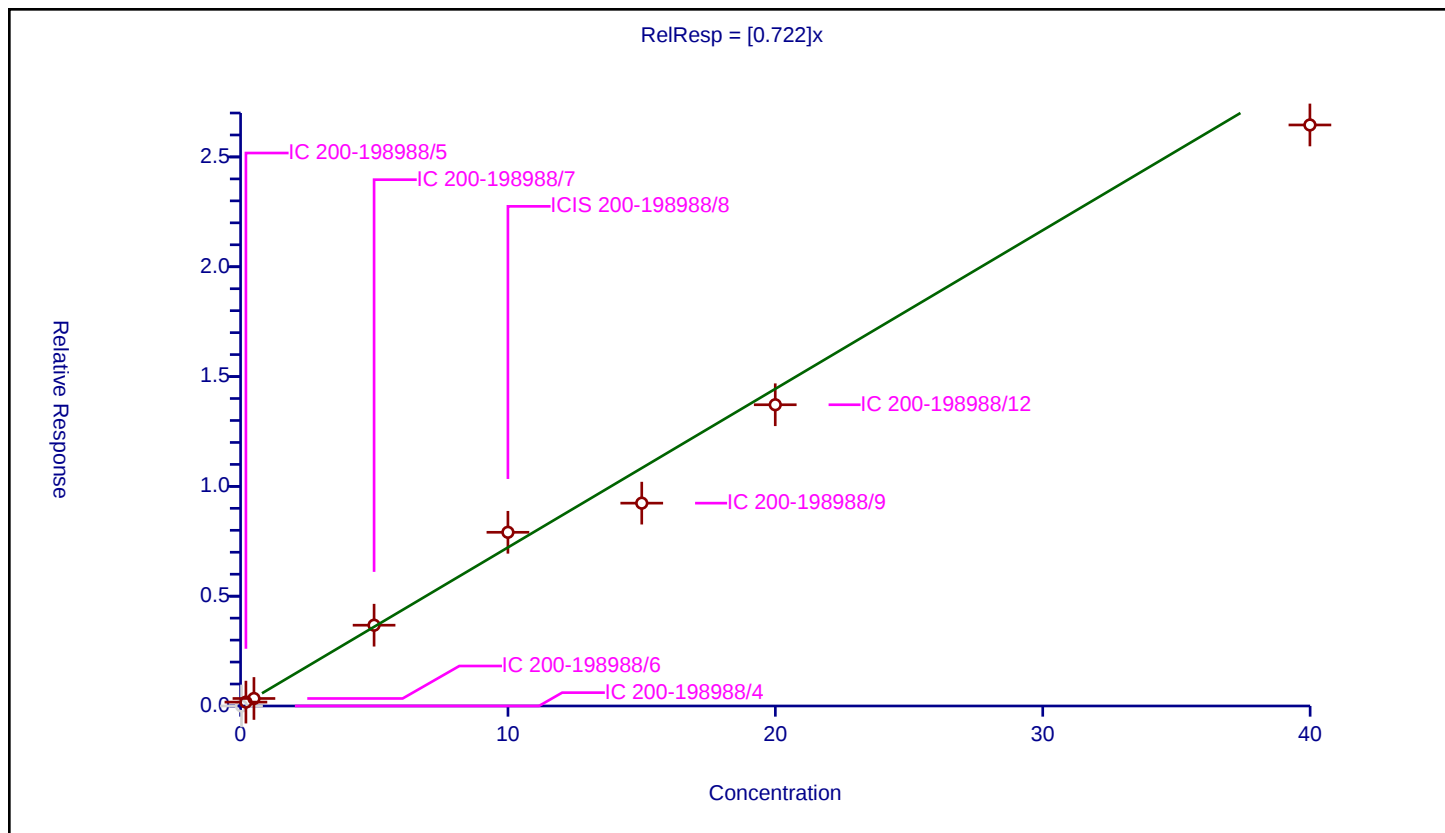
Curve Coefficients

Intercept: 0
Slope: 0.722

Error Coefficients

Standard Error: 1260000
Relative Standard Error: 12.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.176515	10.0	890124.0	0.880638	Y
3	IC 200-198988/6	0.500453	0.341633	10.0	1060525.0	0.682647	Y
4	IC 200-198988/7	4.992563	3.678602	10.0	876526.0	0.736816	Y
5	ICIS 200-198988/8	9.99806	7.90908	10.0	776156.0	0.791061	Y
6	IC 200-198988/9	15.003557	9.235941	10.0	1099915.0	0.615583	Y
7	IC 200-198988/12	19.99612	13.715846	10.0	935063.0	0.685925	Y
8	IC 200-198988/13	39.99224	26.455467	10.0	959122.0	0.661515	Y



Calibration

/ n-Heptane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

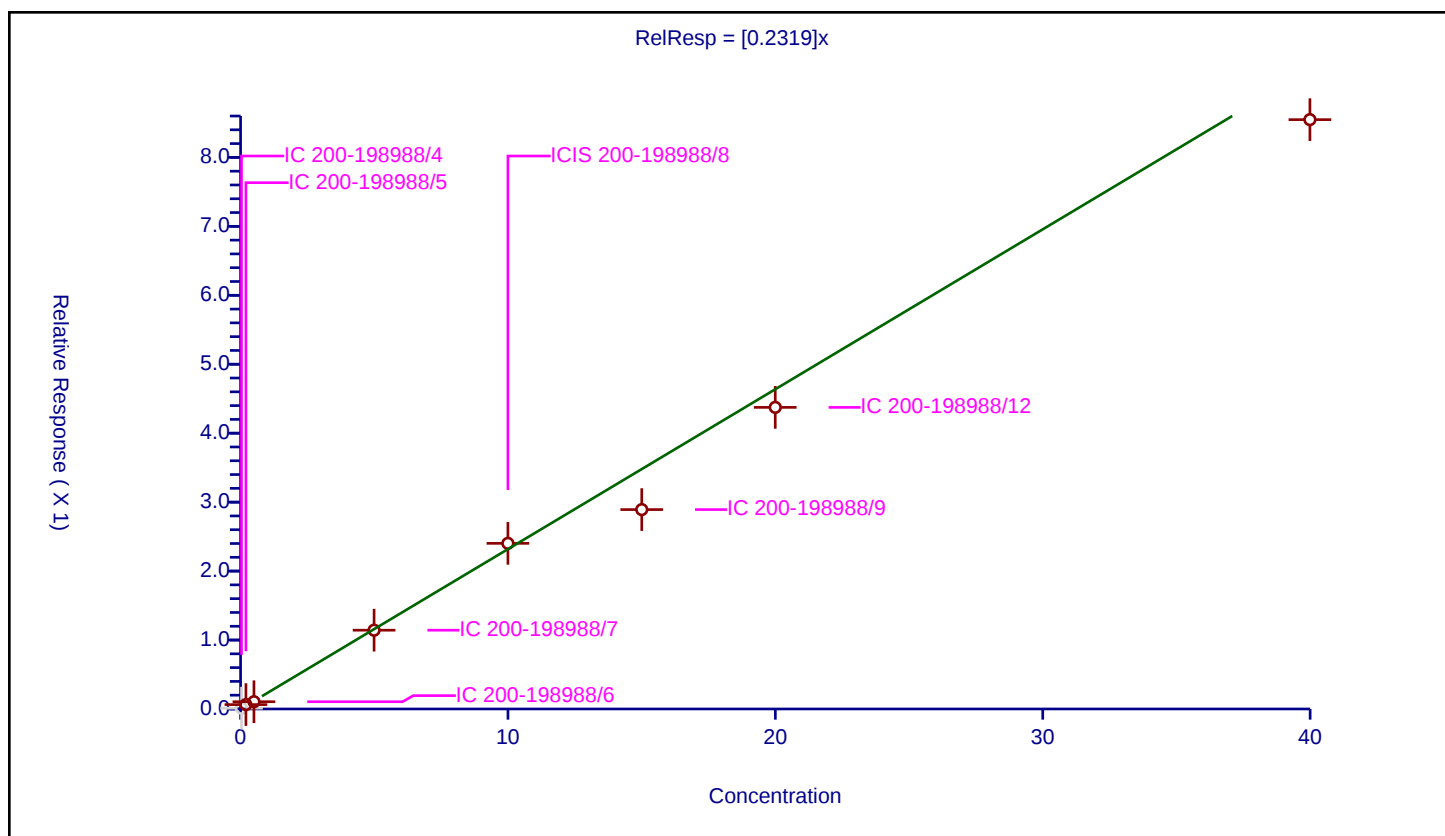
Curve Coefficients

Intercept: 0
 Slope: 0.2319

Error Coefficients

Standard Error: 405000
 Relative Standard Error: 17.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.957

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.01192	10.0	1086429.0	0.339818	N
2	IC 200-198988/5	0.20044	0.063744	10.0	890124.0	0.318021	Y
3	IC 200-198988/6	0.500453	0.105485	10.0	1060525.0	0.21078	Y
4	IC 200-198988/7	4.992563	1.14267	10.0	876526.0	0.228874	Y
5	ICIS 200-198988/8	9.99806	2.402313	10.0	776156.0	0.240278	Y
6	IC 200-198988/9	15.003557	2.891796	10.0	1099915.0	0.192741	Y
7	IC 200-198988/12	19.99612	4.374272	10.0	935063.0	0.218756	Y
8	IC 200-198988/13	39.99224	8.547401	10.0	959122.0	0.213726	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

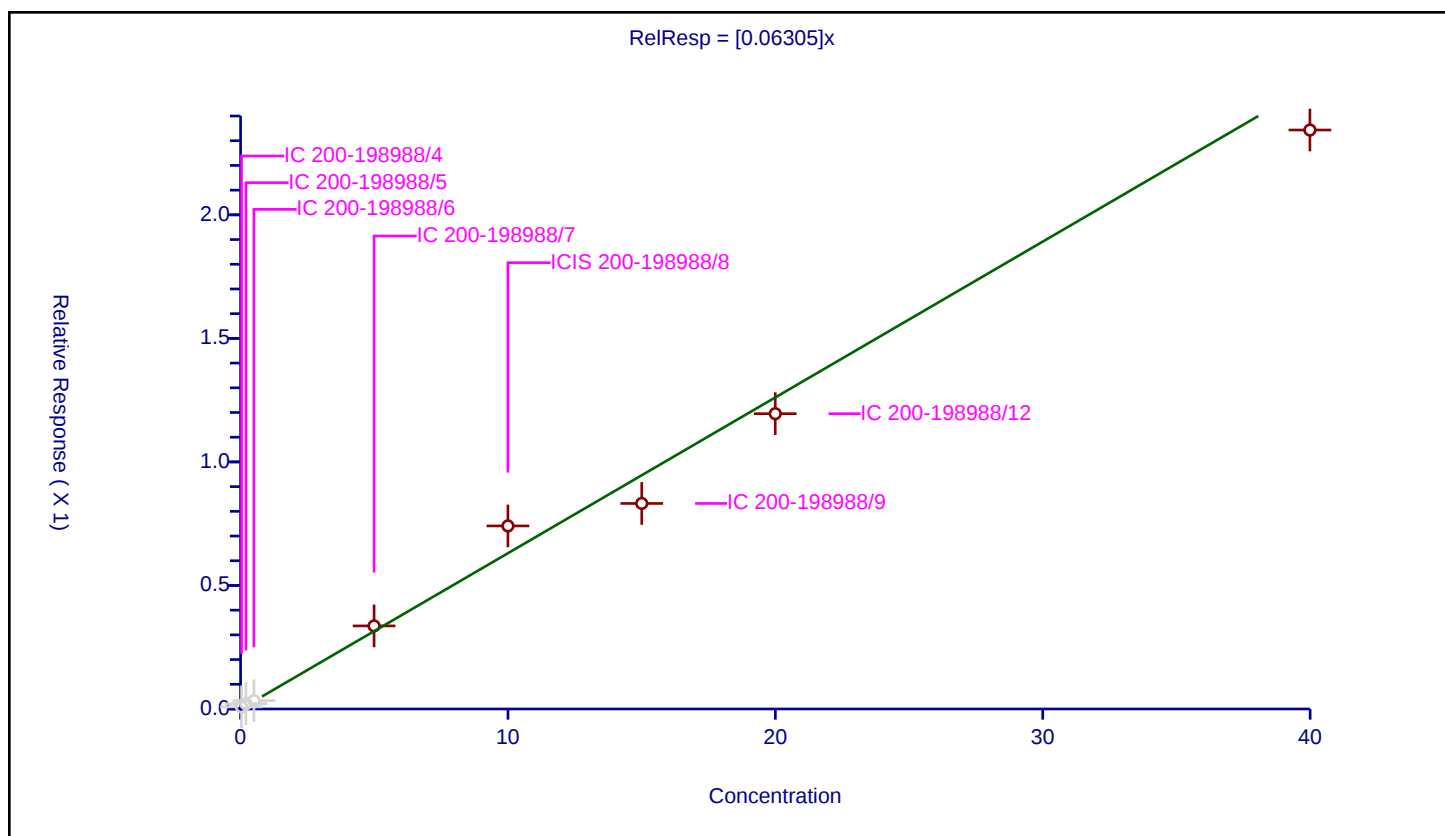
Curve Coefficients

Intercept: 0
Slope: 0.06305

Error Coefficients

Standard Error: 137000
Relative Standard Error: 12.0
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.008542	10.0	1086429.0	0.243515	N
2	IC 200-198988/5	0.20044	0.021222	10.0	890124.0	0.105876	N
3	IC 200-198988/6	0.500453	0.033766	10.0	1060525.0	0.067472	N
4	IC 200-198988/7	4.992563	0.336282	10.0	876526.0	0.067357	Y
5	ICIS 200-198988/8	9.99806	0.740856	10.0	776156.0	0.0741	Y
6	IC 200-198988/9	15.003557	0.831846	10.0	1099915.0	0.055443	Y
7	IC 200-198988/12	19.99612	1.195246	10.0	935063.0	0.059774	Y
8	IC 200-198988/13	39.99224	2.343341	10.0	959122.0	0.058595	Y



Calibration

/ Trichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

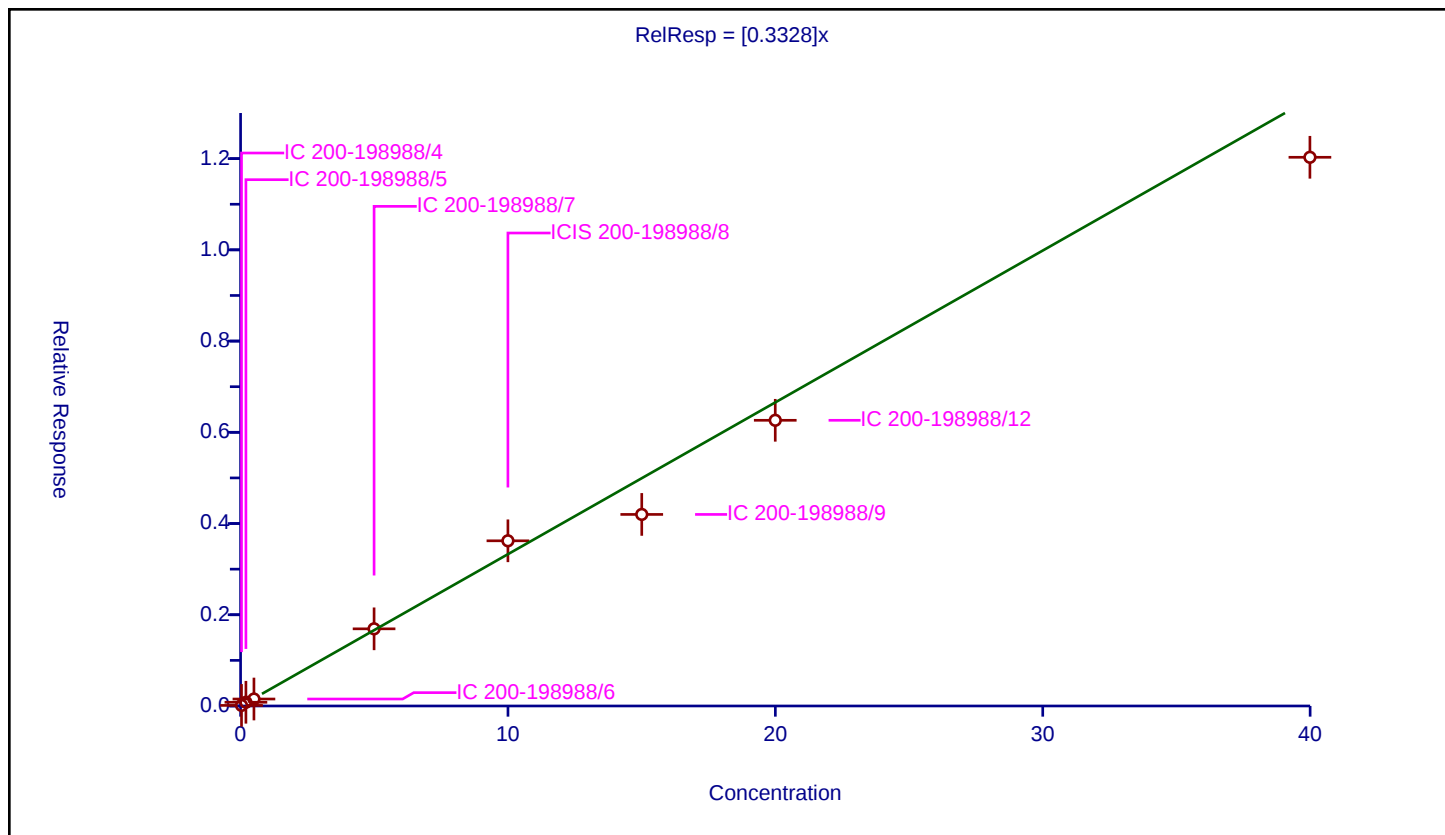
Curve Coefficients

Intercept: 0
 Slope: 0.3328

Error Coefficients

Standard Error: 533000
 Relative Standard Error: 12.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.012472	10.0	1086429.0	0.355563	Y
2	IC 200-198988/5	0.20044	0.081517	10.0	890124.0	0.40669	Y
3	IC 200-198988/6	0.500453	0.152783	10.0	1060525.0	0.305289	Y
4	IC 200-198988/7	4.992563	1.691735	10.0	876526.0	0.338851	Y
5	ICIS 200-198988/8	9.99806	3.621295	10.0	776156.0	0.3622	Y
6	IC 200-198988/9	15.003557	4.19957	10.0	1099915.0	0.279905	Y
7	IC 200-198988/12	19.99612	6.263546	10.0	935063.0	0.313238	Y
8	IC 200-198988/13	39.99224	12.029565	10.0	959122.0	0.300797	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

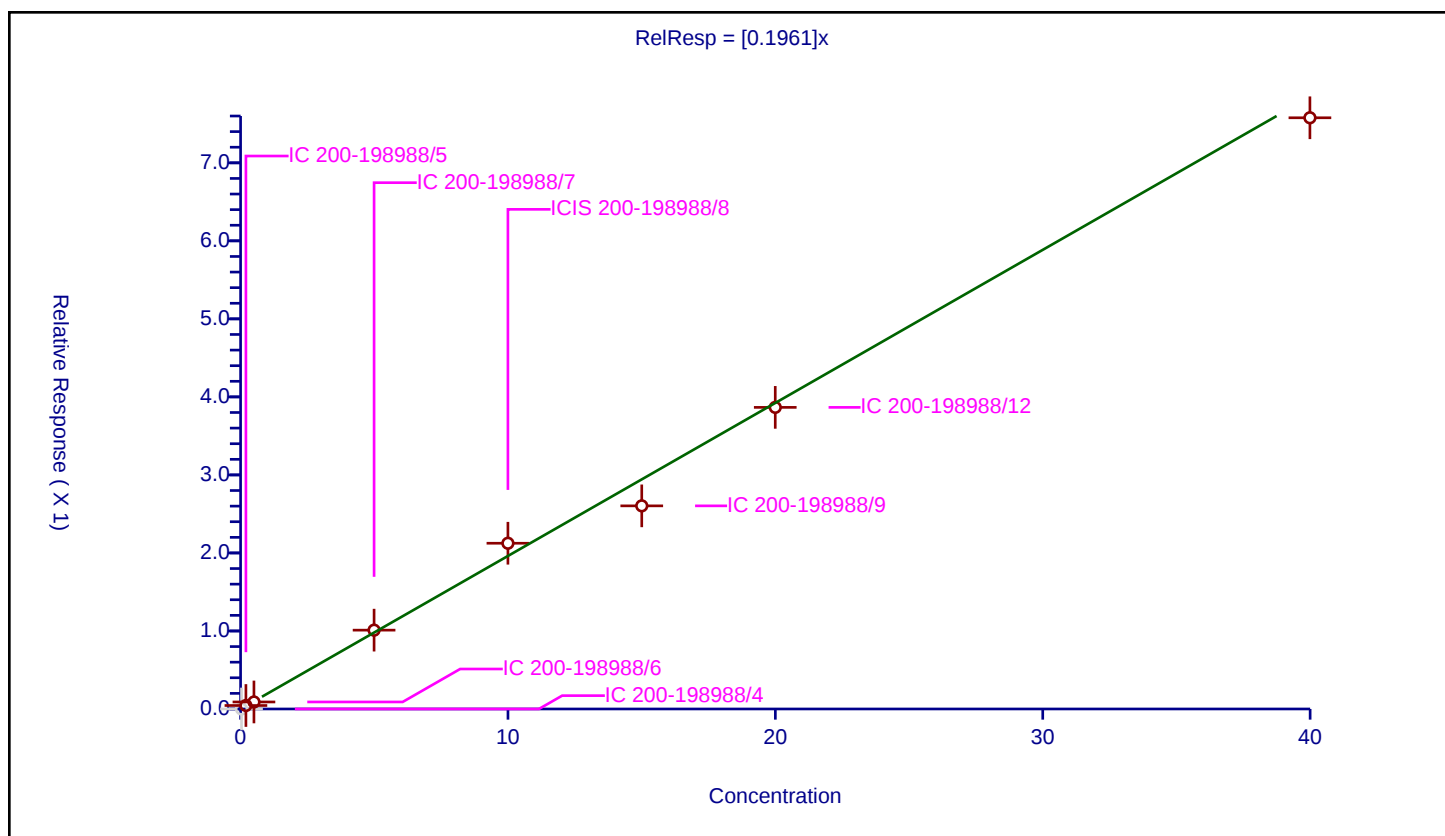
Curve Coefficients

Intercept: 0
 Slope: 0.1961

Error Coefficients

Standard Error: 360000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.044499	10.0	890124.0	0.222009	Y
3	IC 200-198988/6	0.500453	0.090012	10.0	1060525.0	0.179861	Y
4	IC 200-198988/7	4.992563	1.010409	10.0	876526.0	0.202383	Y
5	ICIS 200-198988/8	9.99806	2.124173	10.0	776156.0	0.212459	Y
6	IC 200-198988/9	15.003557	2.603628	10.0	1099915.0	0.173534	Y
7	IC 200-198988/12	19.99612	3.865611	10.0	935063.0	0.193318	Y
8	IC 200-198988/13	39.99224	7.577587	10.0	959122.0	0.189476	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

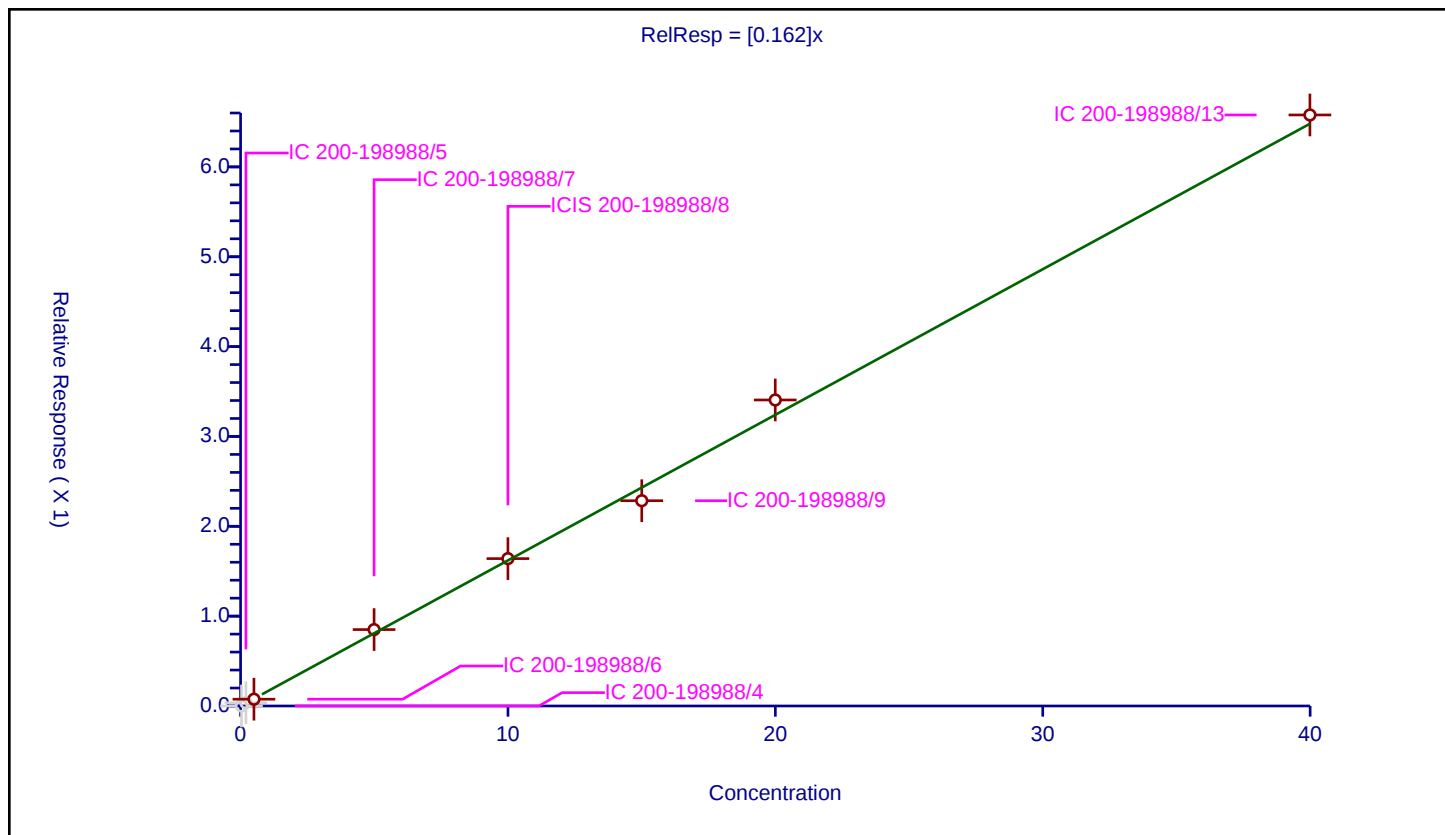
Curve Coefficients

Intercept: 0
Slope: 0.162

Error Coefficients

Standard Error: 342000
Relative Standard Error: 5.3
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.036298	10.0	890124.0	0.181093	N
3	IC 200-198988/6	0.500453	0.075444	10.0	1060525.0	0.150751	Y
4	IC 200-198988/7	4.992563	0.850357	10.0	876526.0	0.170325	Y
5	ICIS 200-198988/8	9.99806	1.640379	10.0	776156.0	0.16407	Y
6	IC 200-198988/9	15.003557	2.284795	10.0	1099915.0	0.152284	Y
7	IC 200-198988/12	19.99612	3.405942	10.0	935063.0	0.17033	Y
8	IC 200-198988/13	39.99224	6.578444	10.0	959122.0	0.164493	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

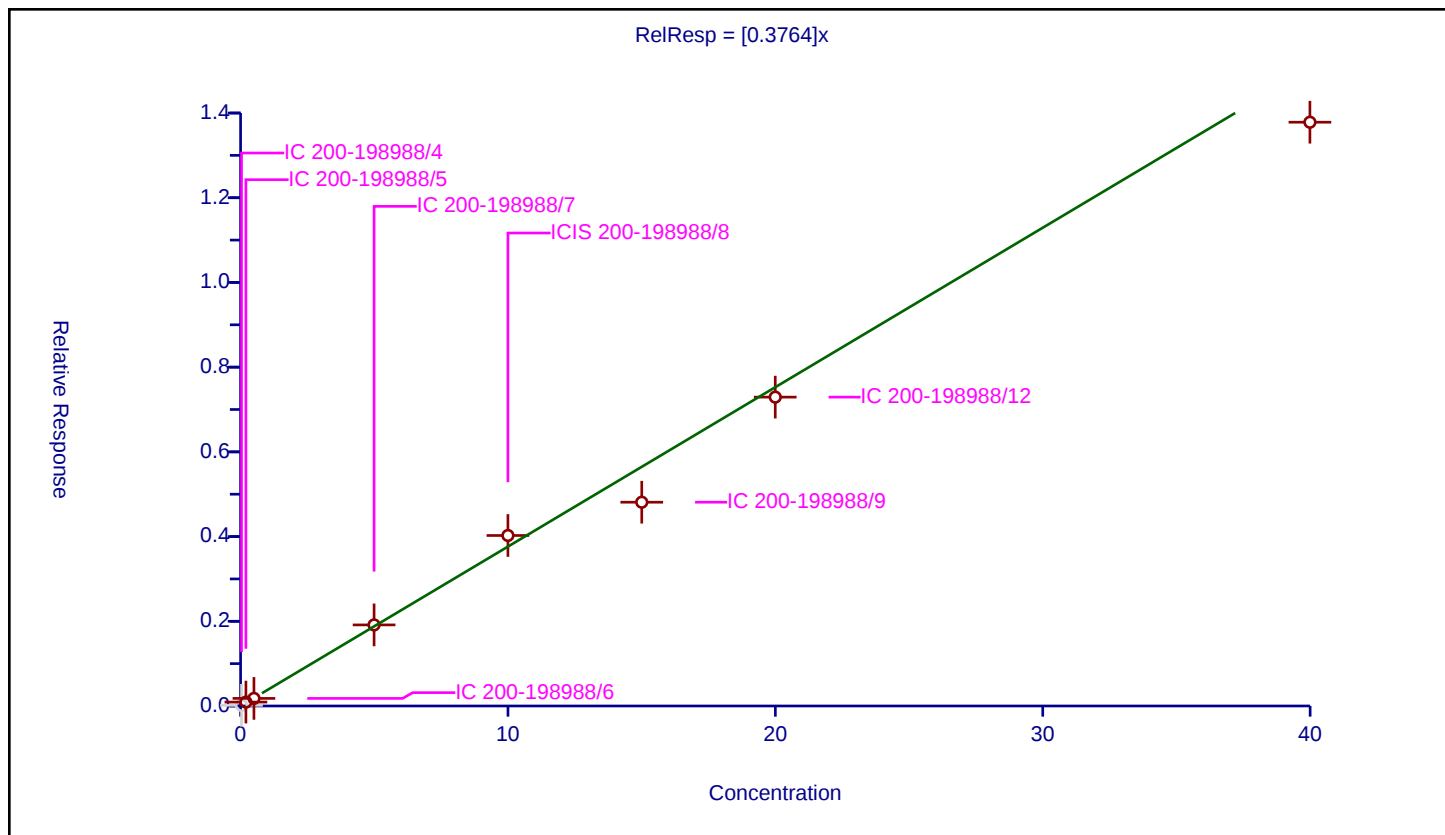
Curve Coefficients

Intercept: 0
Slope: 0.3764

Error Coefficients

Standard Error: 661000
Relative Standard Error: 12.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.015454	10.0	1086429.0	0.440583	N
2	IC 200-198988/5	0.20044	0.092223	10.0	890124.0	0.460104	Y
3	IC 200-198988/6	0.500453	0.179383	10.0	1060525.0	0.358441	Y
4	IC 200-198988/7	4.992563	1.914125	10.0	876526.0	0.383395	Y
5	ICIS 200-198988/8	9.99806	4.025467	10.0	776156.0	0.402625	Y
6	IC 200-198988/9	15.003557	4.81119	10.0	1099915.0	0.32067	Y
7	IC 200-198988/12	19.99612	7.292535	10.0	935063.0	0.364698	Y
8	IC 200-198988/13	39.99224	13.783043	10.0	959122.0	0.344643	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

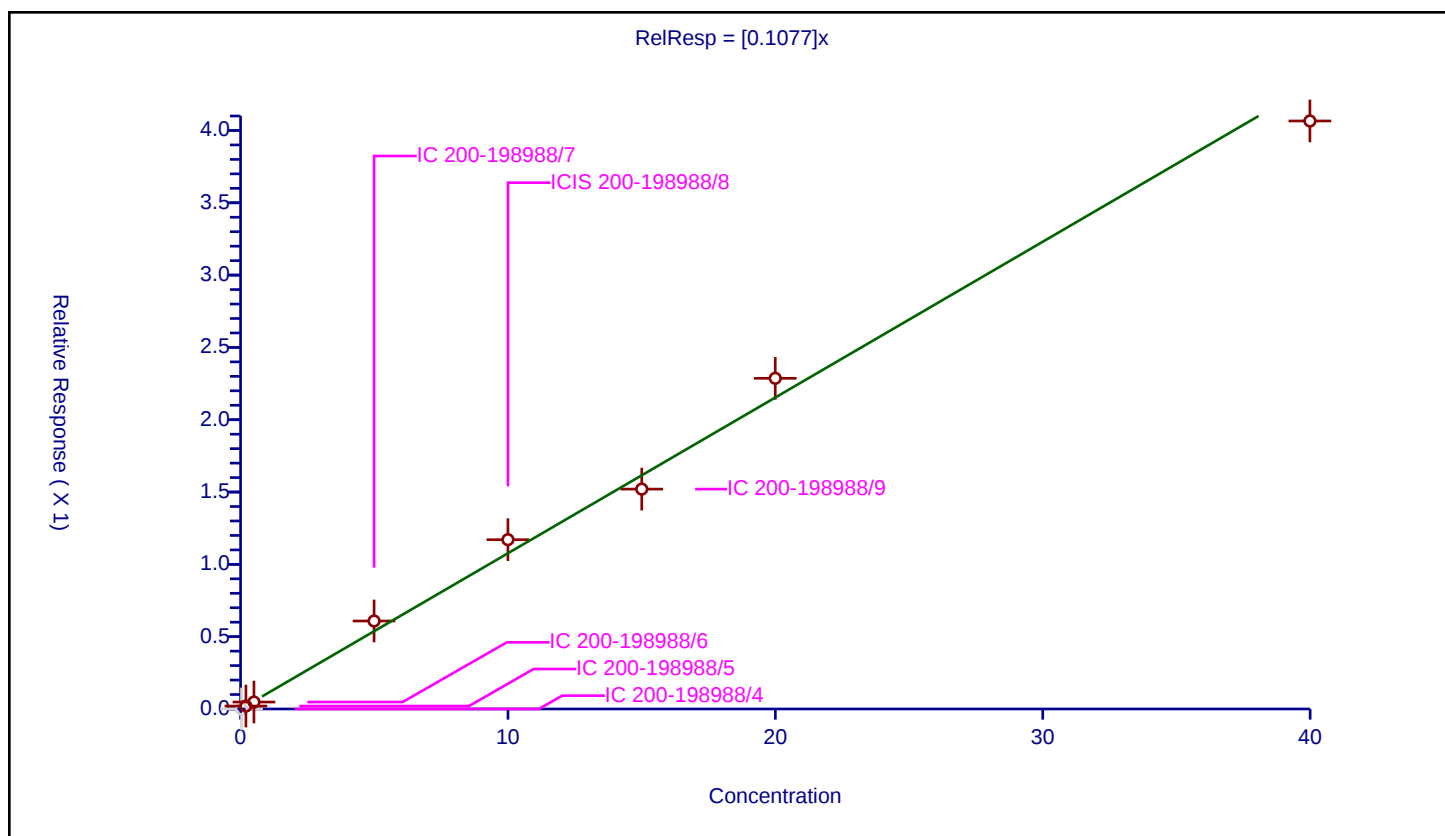
Curve Coefficients

Intercept: 0
Slope: 0.1077

Error Coefficients

Standard Error: 199000
Relative Standard Error: 9.2
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.0	10.0	1086429.0	0.0	N
2	IC 200-198988/5	0.20044	0.020379	10.0	890124.0	0.101672	Y
3	IC 200-198988/6	0.500453	0.047976	10.0	1060525.0	0.095866	Y
4	IC 200-198988/7	4.992563	0.608322	10.0	876526.0	0.121846	Y
5	ICIS 200-198988/8	9.99806	1.170821	10.0	776156.0	0.117105	Y
6	IC 200-198988/9	15.003557	1.520308	10.0	1099915.0	0.10133	Y
7	IC 200-198988/12	19.99612	2.286509	10.0	935063.0	0.114348	Y
8	IC 200-198988/13	39.99224	4.065635	10.0	959122.0	0.101661	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

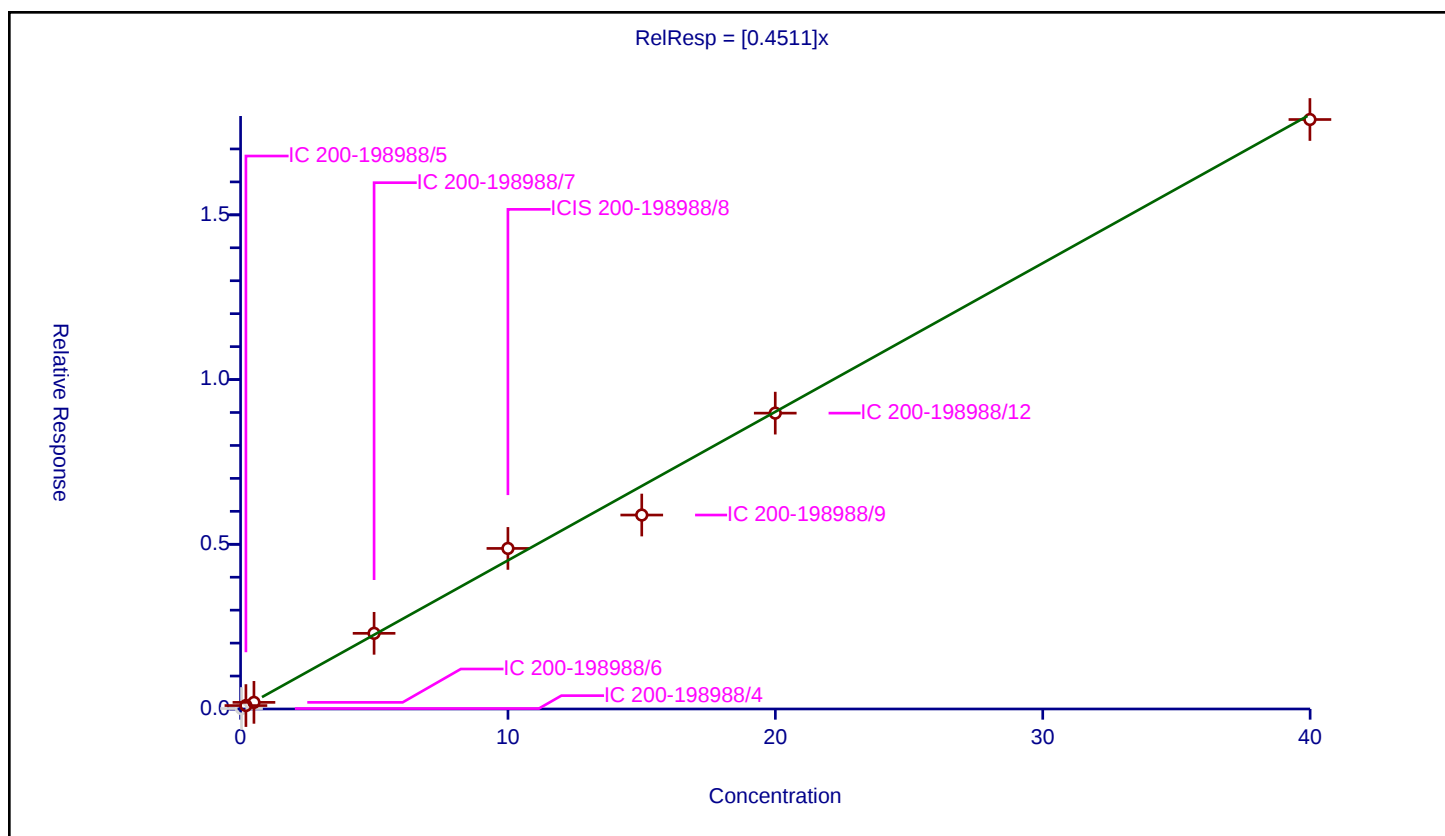
Curve Coefficients

Intercept: 0
Slope: 0.4511

Error Coefficients

Standard Error: 842000
Relative Standard Error: 9.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.013834	10.0	1086429.0	0.394399	N
2	IC 200-198988/5	0.20044	0.104042	10.0	890124.0	0.519067	Y
3	IC 200-198988/6	0.500453	0.201315	10.0	1060525.0	0.402267	Y
4	IC 200-198988/7	4.992563	2.296794	10.0	876526.0	0.460043	Y
5	ICIS 200-198988/8	9.99806	4.874162	10.0	776156.0	0.487511	Y
6	IC 200-198988/9	15.003557	5.887609	10.0	1099915.0	0.392414	Y
7	IC 200-198988/12	19.99612	8.981031	10.0	935063.0	0.449139	Y
8	IC 200-198988/13	39.99224	17.893845	10.0	959122.0	0.447433	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

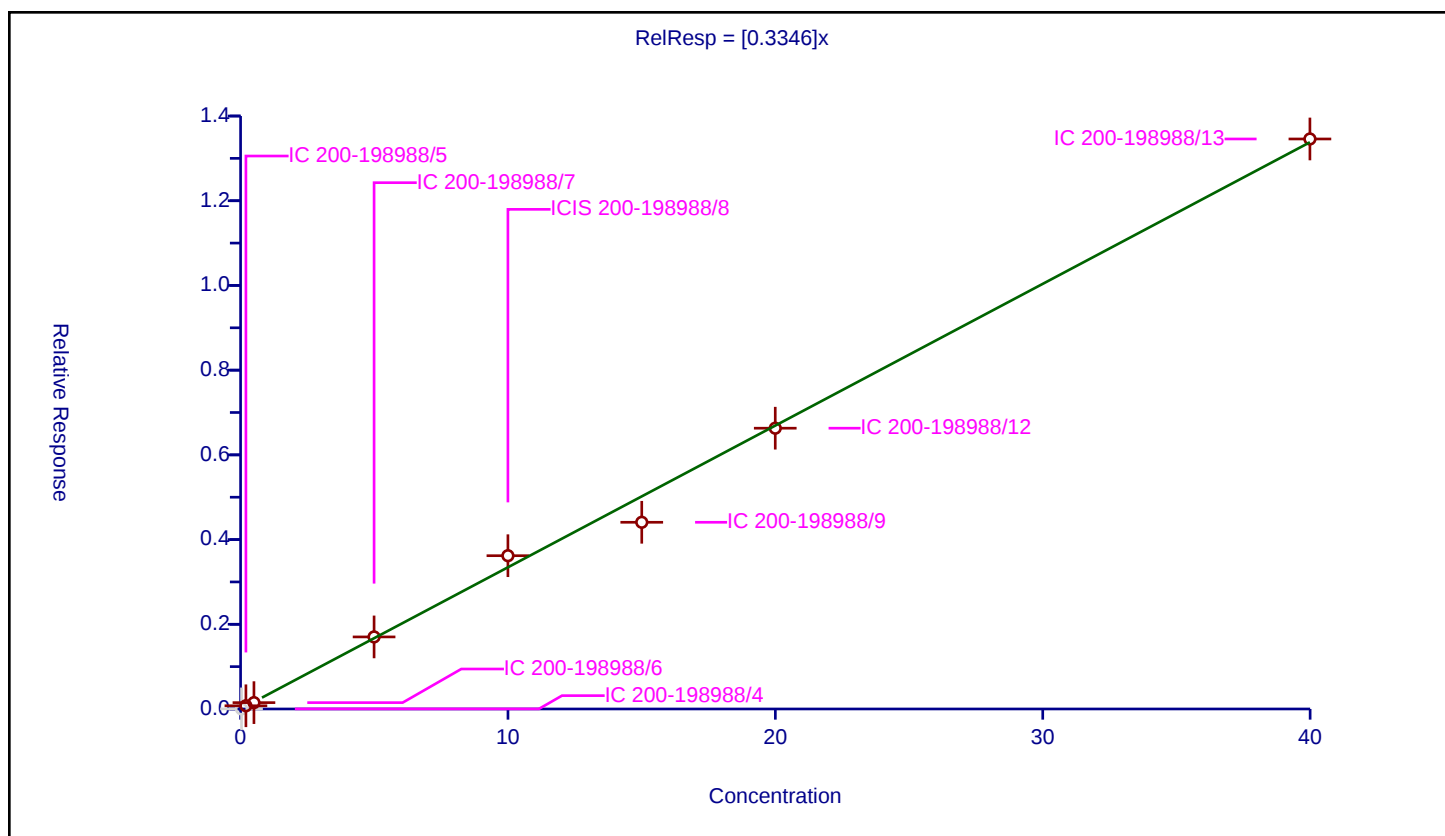
Curve Coefficients

Intercept: 0
Slope: 0.3346

Error Coefficients

Standard Error: 631000
Relative Standard Error: 9.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.002448	10.0	1086429.0	0.069801	N
2	IC 200-198988/5	0.20044	0.075563	10.0	890124.0	0.376984	Y
3	IC 200-198988/6	0.500453	0.150331	10.0	1060525.0	0.300391	Y
4	IC 200-198988/7	4.992563	1.701718	10.0	876526.0	0.340851	Y
5	ICIS 200-198988/8	9.99806	3.618976	10.0	776156.0	0.361968	Y
6	IC 200-198988/9	15.003557	4.407877	10.0	1099915.0	0.293789	Y
7	IC 200-198988/12	19.99612	6.629019	10.0	935063.0	0.331515	Y
8	IC 200-198988/13	39.99224	13.457944	10.0	959122.0	0.336514	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

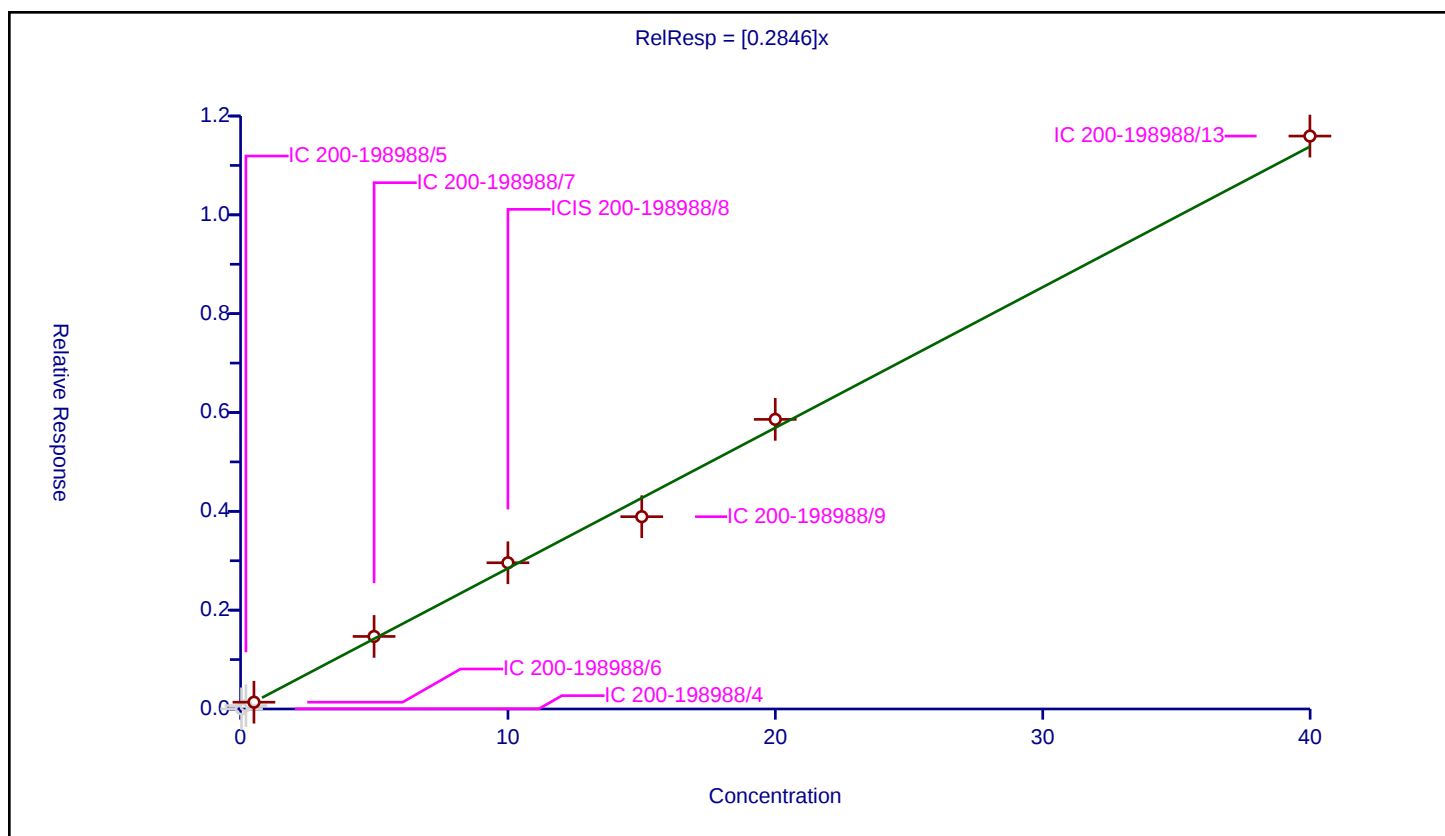
Curve Coefficients

Intercept: 0
 Slope: 0.2846

Error Coefficients

Standard Error: 598000
 Relative Standard Error: 5.1
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.003185	10.0	1086429.0	0.090793	N
2	IC 200-198988/5	0.20044	0.068867	10.0	890124.0	0.343579	N
3	IC 200-198988/6	0.500453	0.137602	10.0	1060525.0	0.274954	Y
4	IC 200-198988/7	4.992563	1.467966	10.0	876526.0	0.29403	Y
5	ICIS 200-198988/8	9.99806	2.959057	10.0	776156.0	0.295963	Y
6	IC 200-198988/9	15.003557	3.891937	10.0	1099915.0	0.259401	Y
7	IC 200-198988/12	19.99612	5.861049	10.0	935063.0	0.293109	Y
8	IC 200-198988/13	39.99224	11.594177	10.0	959122.0	0.289911	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

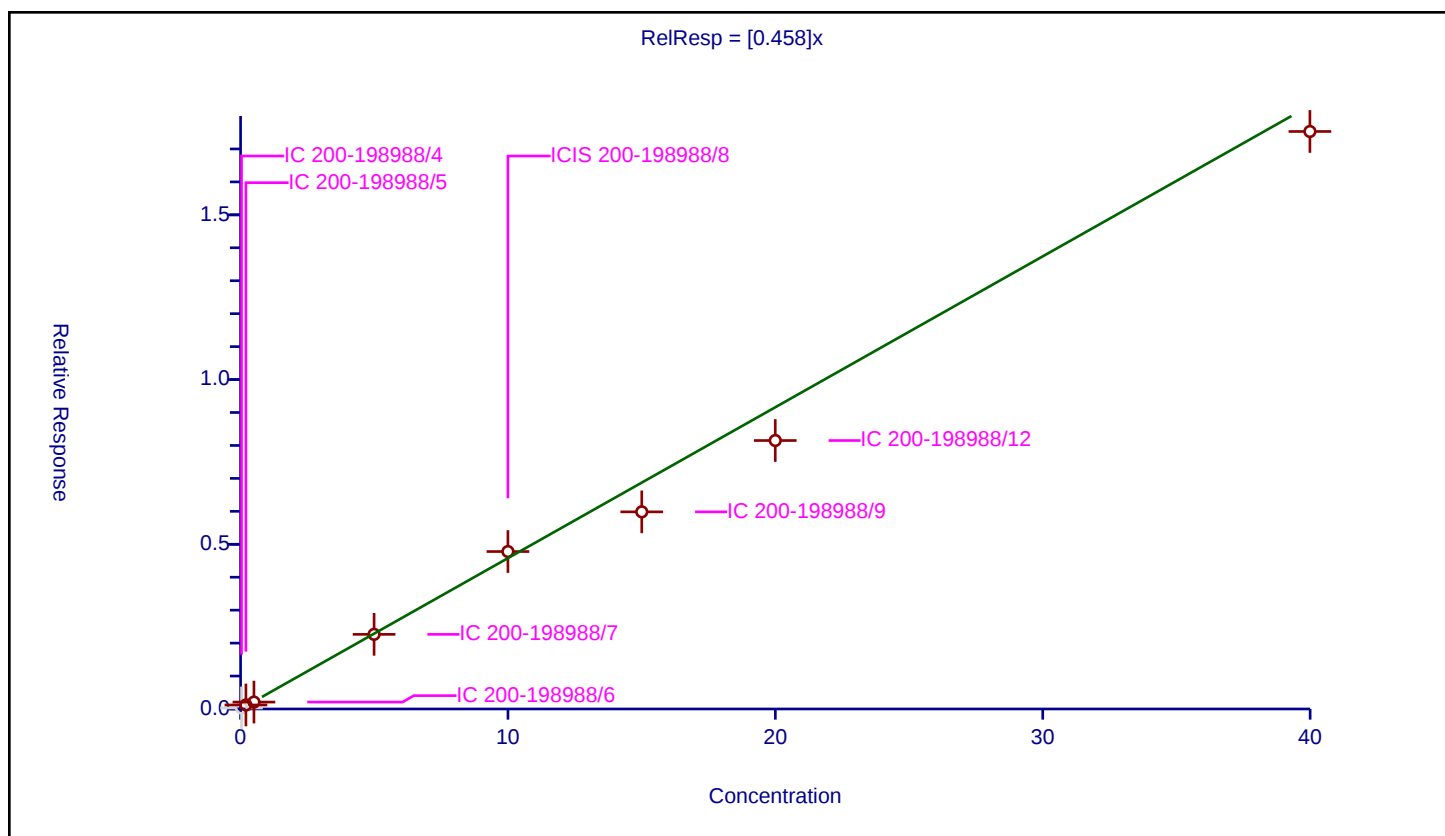
Curve Coefficients

Intercept: 0
Slope: 0.458

Error Coefficients

Standard Error: 784000
Relative Standard Error: 15.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.031309	10.0	999721.0	0.892573	N
2	IC 200-198988/5	0.20044	0.12218	10.0	823538.0	0.609561	Y
3	IC 200-198988/6	0.500453	0.210086	10.0	985880.0	0.419793	Y
4	IC 200-198988/7	4.992563	2.265621	10.0	821576.0	0.453799	Y
5	ICIS 200-198988/8	9.99806	4.779663	10.0	734081.0	0.478059	Y
6	IC 200-198988/9	15.003557	5.984081	10.0	1027426.0	0.398844	Y
7	IC 200-198988/12	19.99612	8.14919	10.0	955468.0	0.407539	Y
8	IC 200-198988/13	39.99224	17.530127	10.0	910314.0	0.438338	Y



Calibration

/ n-Octane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

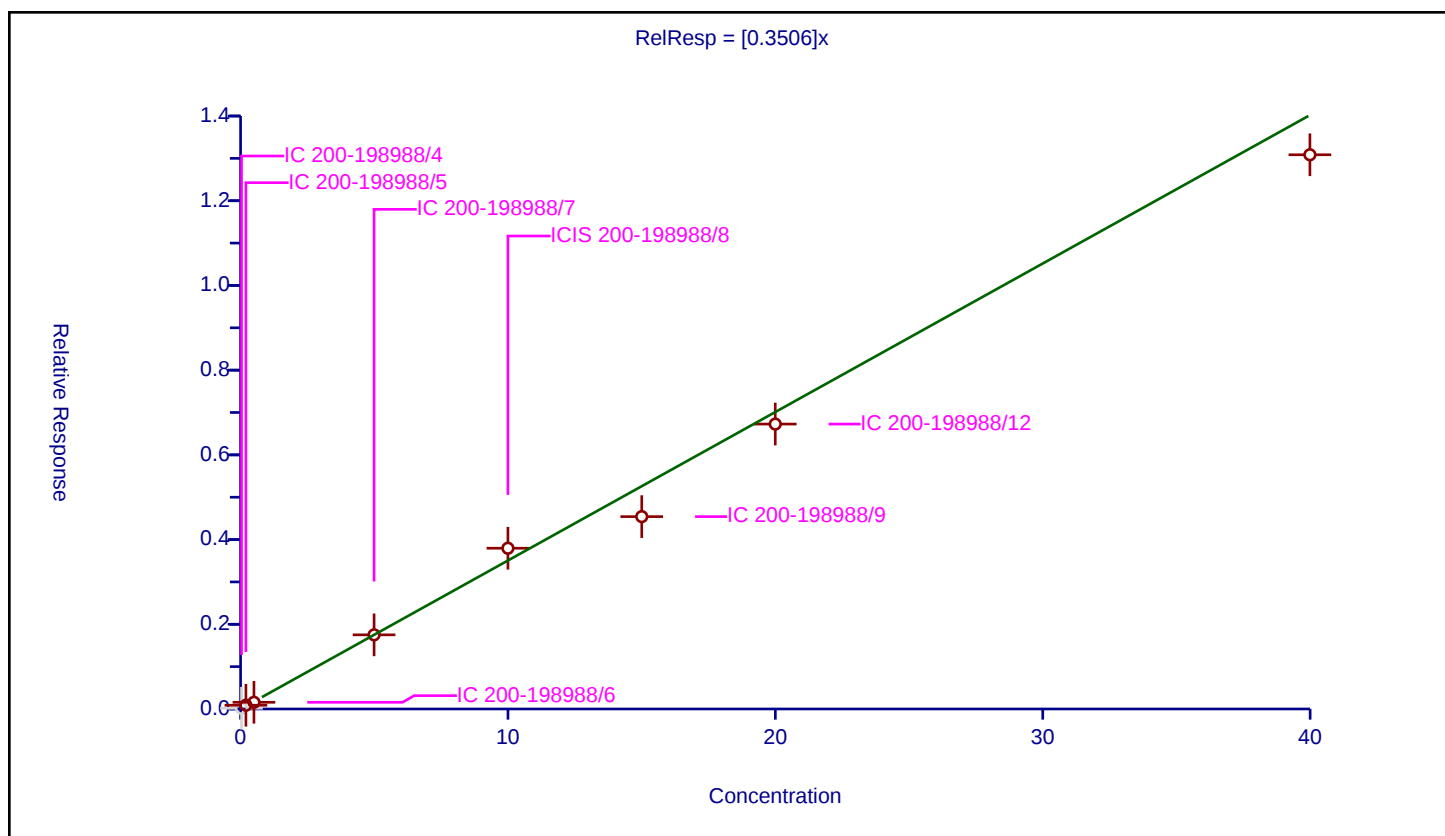
Curve Coefficients

Intercept: 0
Slope: 0.3506

Error Coefficients

Standard Error: 623000
Relative Standard Error: 13.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.017304	10.0	1086429.0	0.493327	N
2	IC 200-198988/5	0.20044	0.08837	10.0	890124.0	0.440879	Y
3	IC 200-198988/6	0.500453	0.15844	10.0	1060525.0	0.316594	Y
4	IC 200-198988/7	4.992563	1.750604	10.0	876526.0	0.350642	Y
5	ICIS 200-198988/8	9.99806	3.795642	10.0	776156.0	0.379638	Y
6	IC 200-198988/9	15.003557	4.541869	10.0	1099915.0	0.302719	Y
7	IC 200-198988/12	19.99612	6.727001	10.0	935063.0	0.336415	Y
8	IC 200-198988/13	39.99224	13.085291	10.0	959122.0	0.327196	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

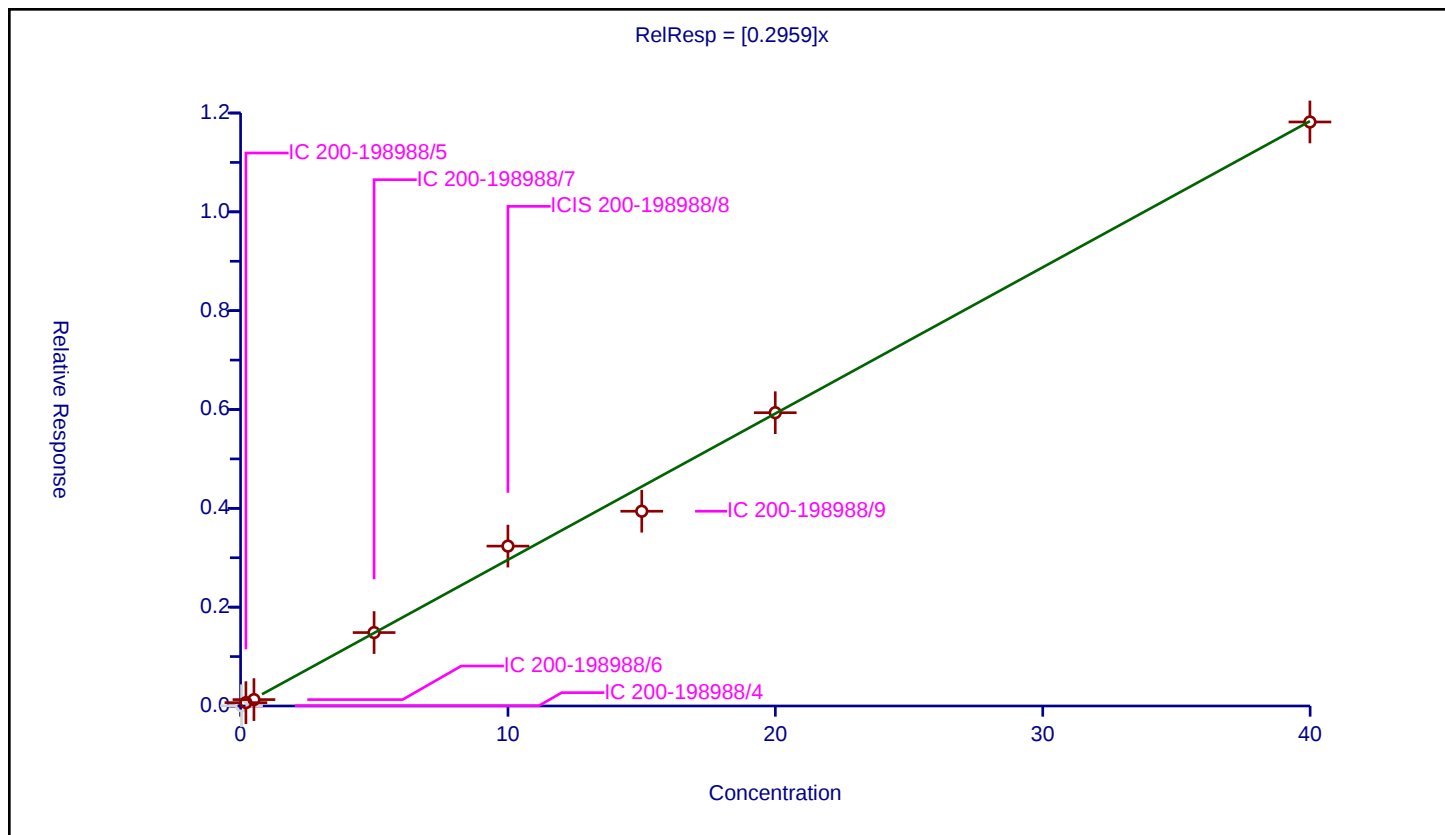
Curve Coefficients

Intercept: 0
Slope: 0.2959

Error Coefficients

Standard Error: 557000
Relative Standard Error: 9.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.005283	10.0	1086429.0	0.150622	N
2	IC 200-198988/5	0.20044	0.067474	10.0	890124.0	0.336629	Y
3	IC 200-198988/6	0.500453	0.129379	10.0	1060525.0	0.258525	Y
4	IC 200-198988/7	4.992563	1.486071	10.0	876526.0	0.297657	Y
5	ICIS 200-198988/8	9.99806	3.235484	10.0	776156.0	0.323611	Y
6	IC 200-198988/9	15.003557	3.941395	10.0	1099915.0	0.262697	Y
7	IC 200-198988/12	19.99612	5.935279	10.0	935063.0	0.296822	Y
8	IC 200-198988/13	39.99224	11.818434	10.0	959122.0	0.295518	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

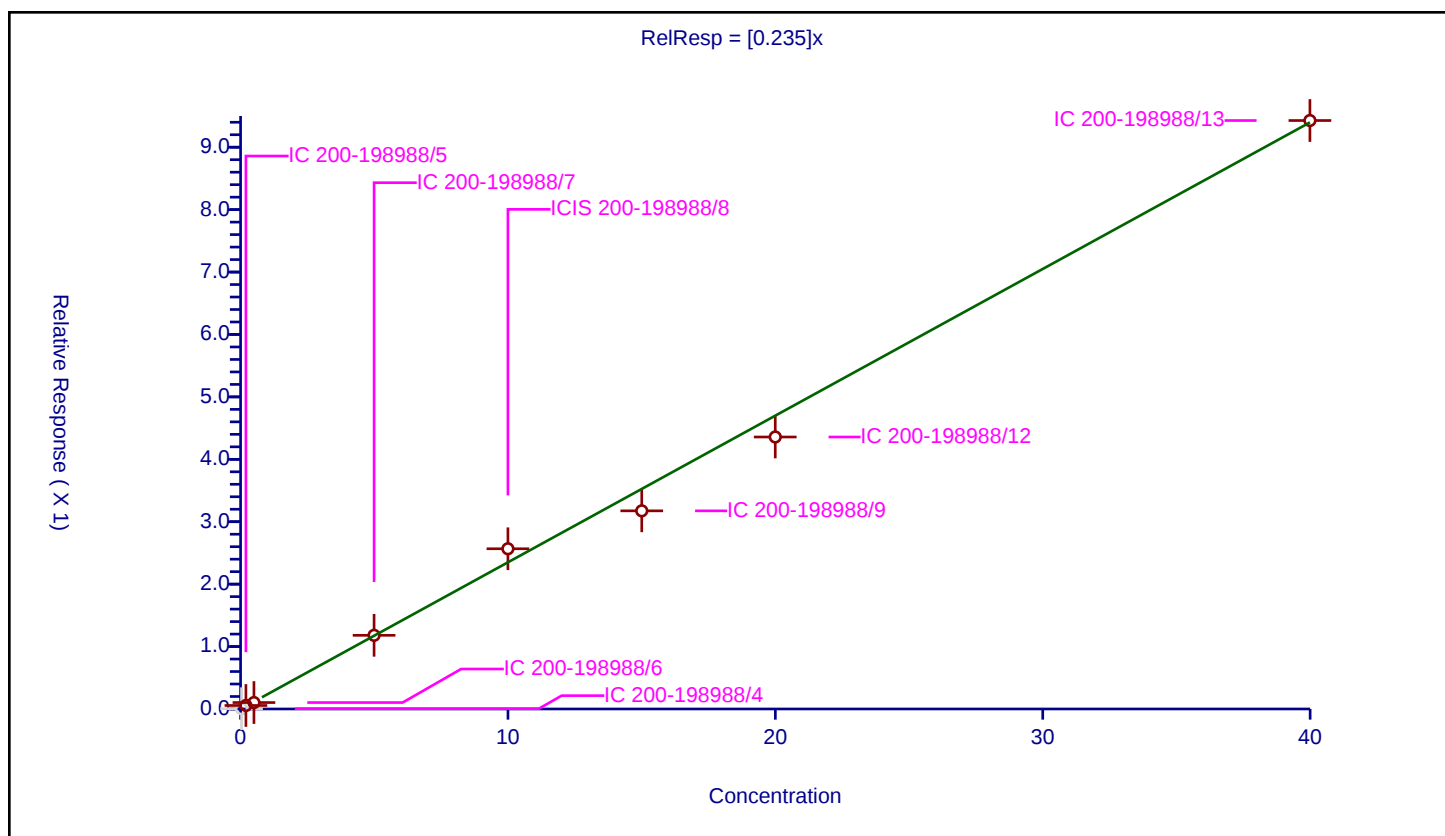
Curve Coefficients

Intercept: 0
Slope: 0.235

Error Coefficients

Standard Error: 421000
Relative Standard Error: 11.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.004921	10.0	999721.0	0.140302	N
2	IC 200-198988/5	0.20044	0.056184	10.0	823538.0	0.280306	Y
3	IC 200-198988/6	0.500453	0.103177	10.0	985880.0	0.206167	Y
4	IC 200-198988/7	4.992563	1.180268	10.0	821576.0	0.236405	Y
5	ICIS 200-198988/8	9.99806	2.567046	10.0	734081.0	0.256754	Y
6	IC 200-198988/9	15.003557	3.174584	10.0	1027426.0	0.211589	Y
7	IC 200-198988/12	19.99612	4.357655	10.0	955468.0	0.217925	Y
8	IC 200-198988/13	39.99224	9.42778	10.0	910314.0	0.23574	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

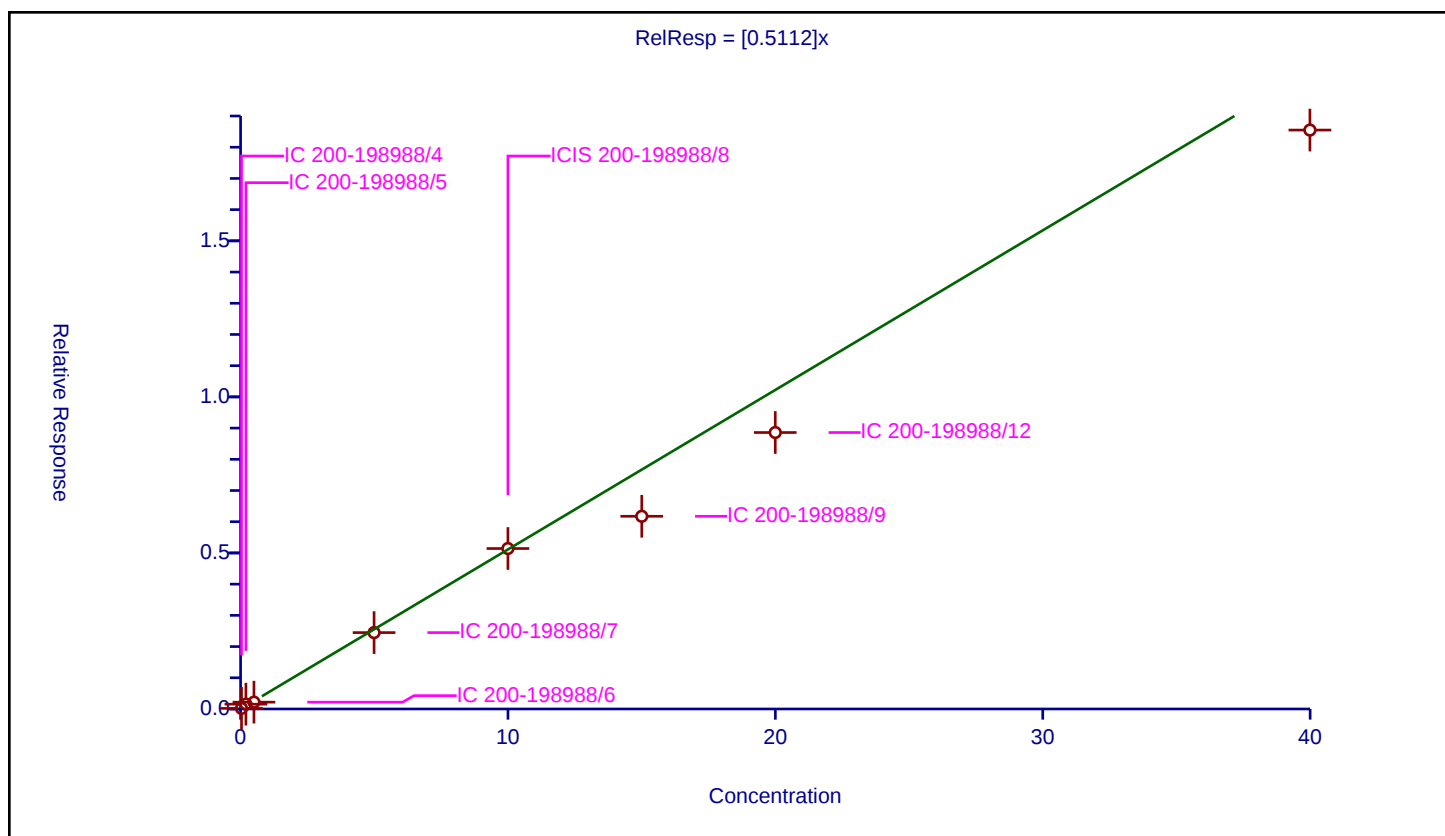
Curve Coefficients

Intercept: 0
Slope: 0.5112

Error Coefficients

Standard Error: 770000
Relative Standard Error: 22.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.945

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019645	10.0	999721.0	0.560068	Y
2	IC 200-198988/5	0.20044	0.154079	10.0	823538.0	0.768706	Y
3	IC 200-198988/6	0.500453	0.219073	10.0	985880.0	0.43775	Y
4	IC 200-198988/7	4.992563	2.447467	10.0	821576.0	0.490223	Y
5	ICIS 200-198988/8	9.99806	5.141667	10.0	734081.0	0.514266	Y
6	IC 200-198988/9	15.003557	6.174654	10.0	1027426.0	0.411546	Y
7	IC 200-198988/12	19.99612	8.858633	10.0	955468.0	0.443018	Y
8	IC 200-198988/13	39.99224	18.54949	10.0	910314.0	0.463827	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

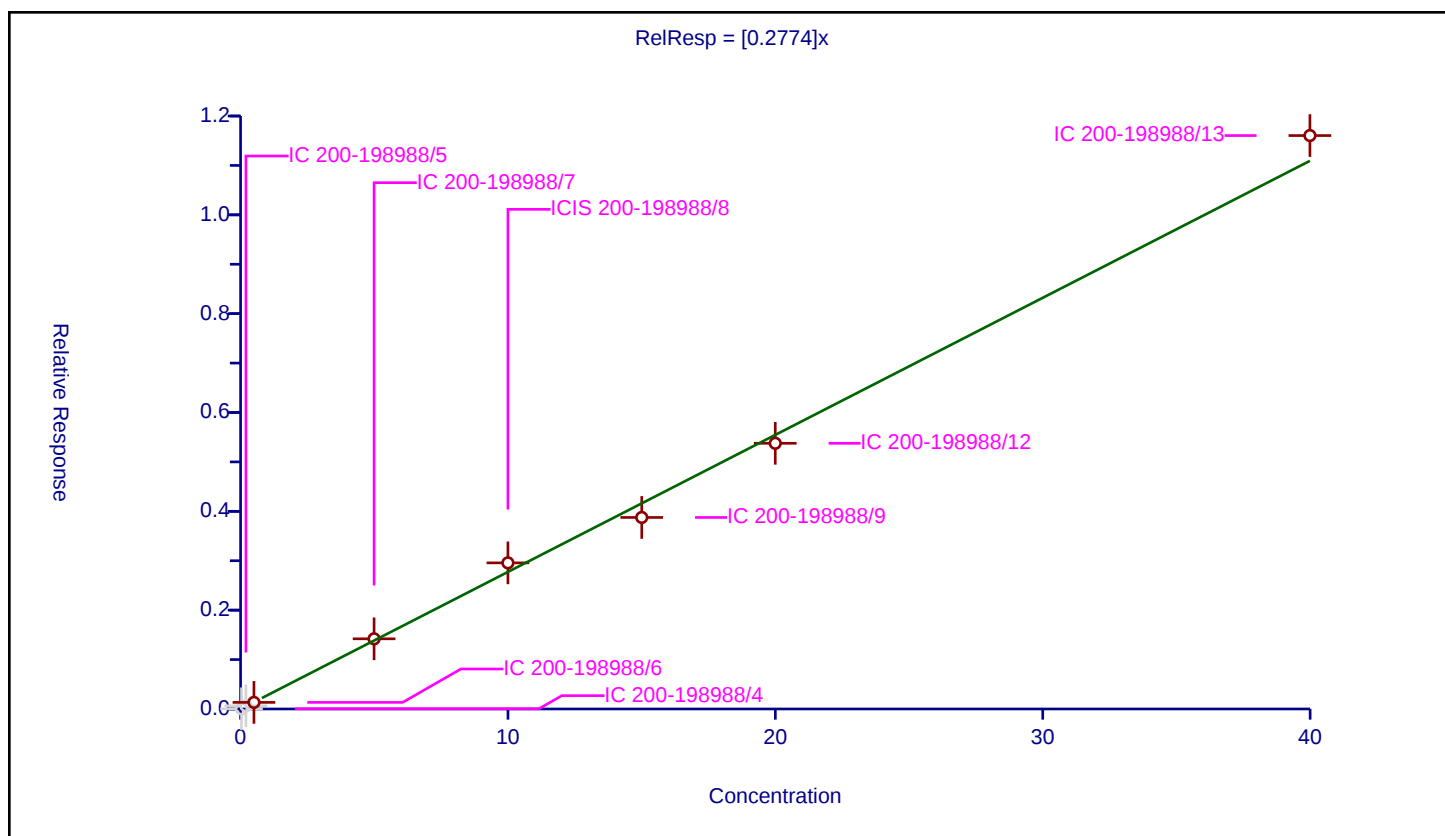
Curve Coefficients

Intercept: 0
Slope: 0.2774

Error Coefficients

Standard Error: 566000
Relative Standard Error: 5.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.003951	10.0	999721.0	0.112641	N
2	IC 200-198988/5	0.20044	0.064332	10.0	823538.0	0.320955	N
3	IC 200-198988/6	0.500453	0.133424	10.0	985880.0	0.266607	Y
4	IC 200-198988/7	4.992563	1.419844	10.0	821576.0	0.284392	Y
5	ICIS 200-198988/8	9.99806	2.957167	10.0	734081.0	0.295774	Y
6	IC 200-198988/9	15.003557	3.875831	10.0	1027426.0	0.258328	Y
7	IC 200-198988/12	19.99612	5.376601	10.0	955468.0	0.268882	Y
8	IC 200-198988/13	39.99224	11.60449	10.0	910314.0	0.290169	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

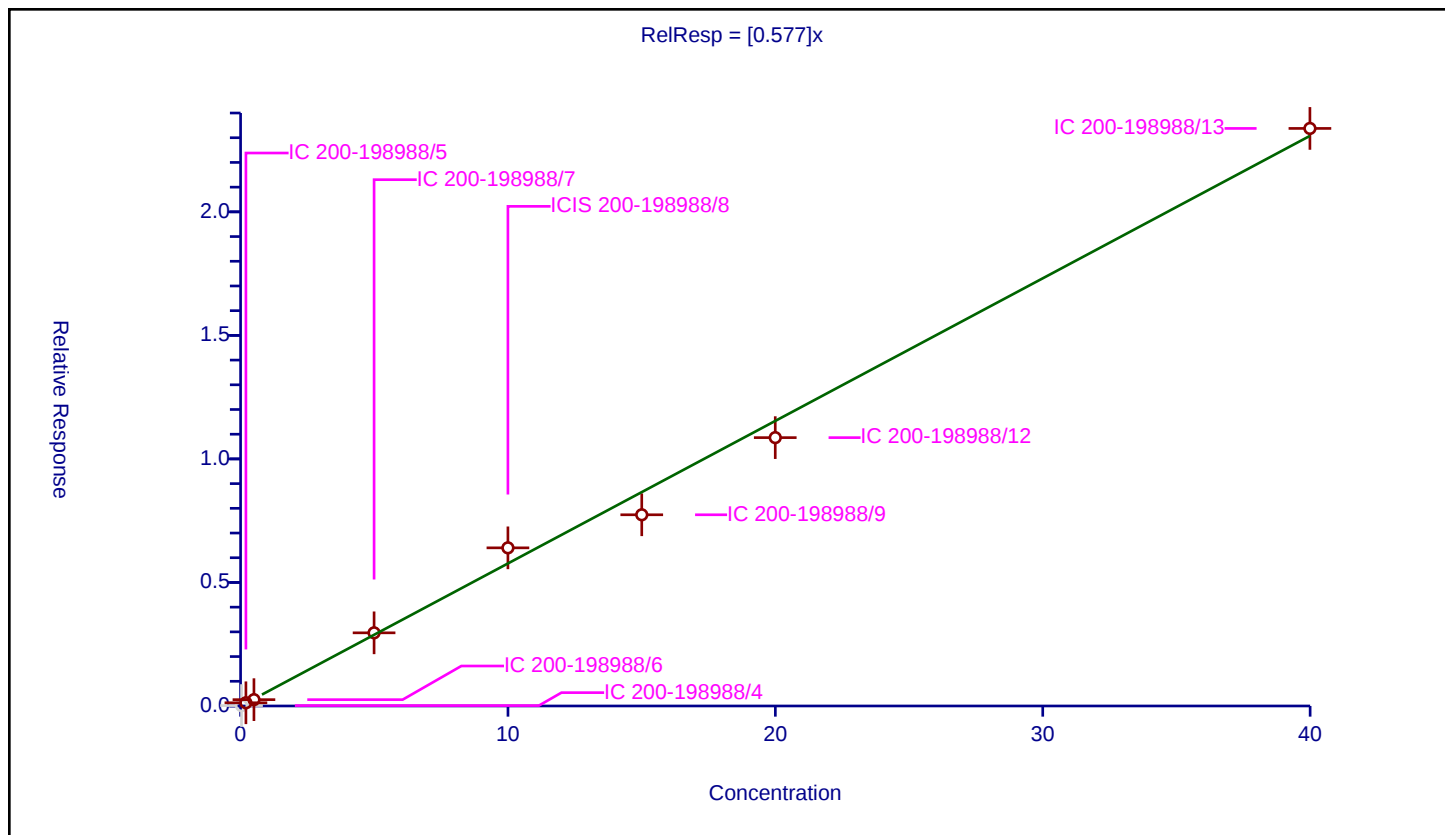
Curve Coefficients

Intercept: 0
 Slope: 0.577

Error Coefficients

Standard Error: 1040000
 Relative Standard Error: 9.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.016475	10.0	999721.0	0.46967	N
2	IC 200-198988/5	0.20044	0.130182	10.0	823538.0	0.649483	Y
3	IC 200-198988/6	0.500453	0.256502	10.0	985880.0	0.51254	Y
4	IC 200-198988/7	4.992563	2.960943	10.0	821576.0	0.593071	Y
5	ICIS 200-198988/8	9.99806	6.400493	10.0	734081.0	0.640173	Y
6	IC 200-198988/9	15.003557	7.738698	10.0	1027426.0	0.515791	Y
7	IC 200-198988/12	19.99612	10.861442	10.0	955468.0	0.543177	Y
8	IC 200-198988/13	39.99224	23.376	10.0	910314.0	0.584513	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

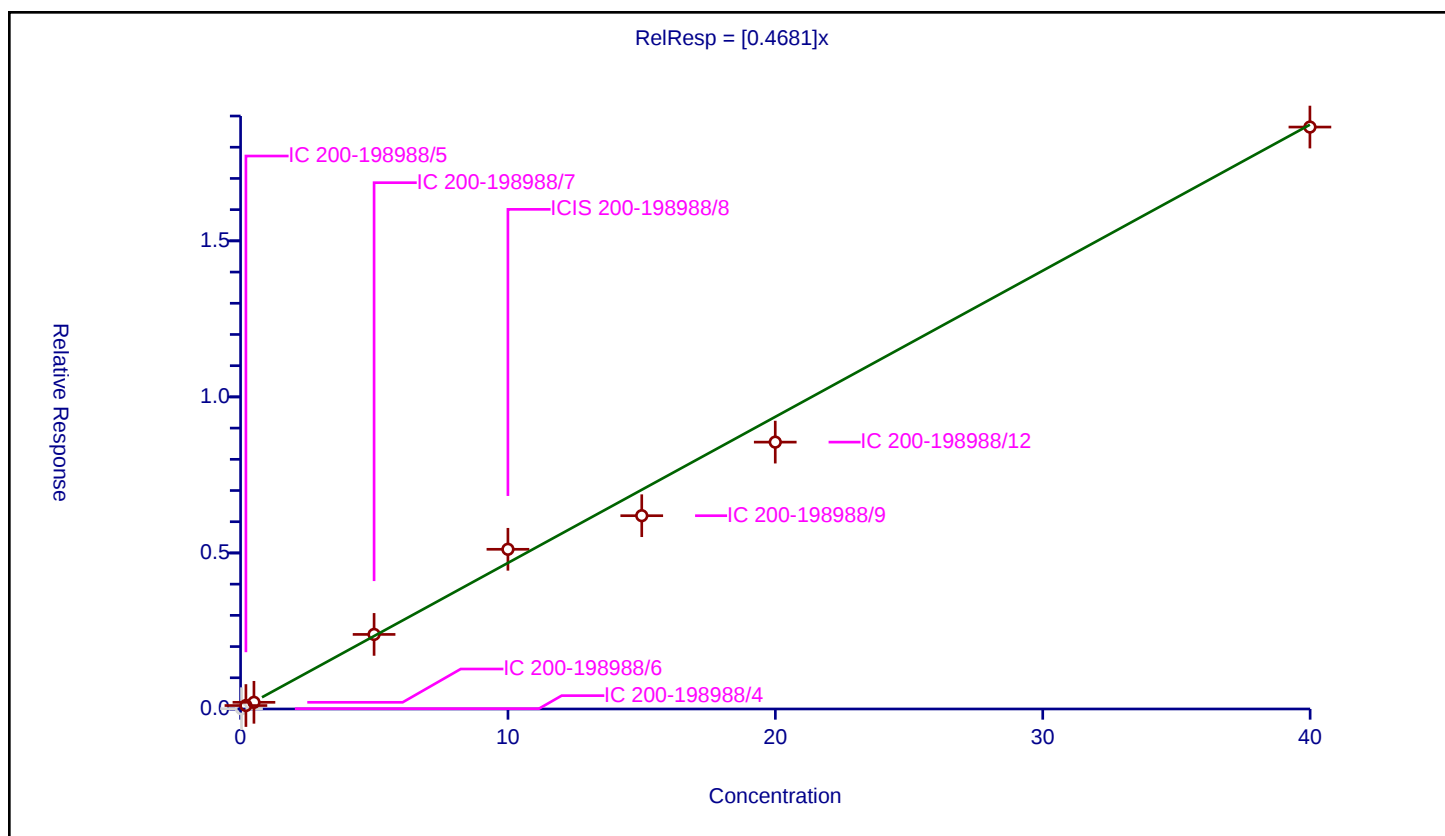
Curve Coefficients

Intercept: 0
Slope: 0.4681

Error Coefficients

Standard Error: 830000
Relative Standard Error: 10.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.009763	10.0	999721.0	0.278323	N
2	IC 200-198988/5	0.20044	0.11062	10.0	823538.0	0.551888	Y
3	IC 200-198988/6	0.500453	0.214215	10.0	985880.0	0.428042	Y
4	IC 200-198988/7	4.992563	2.389152	10.0	821576.0	0.478542	Y
5	ICIS 200-198988/8	9.99806	5.116983	10.0	734081.0	0.511798	Y
6	IC 200-198988/9	15.003557	6.1934	10.0	1027426.0	0.412795	Y
7	IC 200-198988/12	19.99612	8.550553	10.0	955468.0	0.427611	Y
8	IC 200-198988/13	39.99224	18.64617	10.0	910314.0	0.466245	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

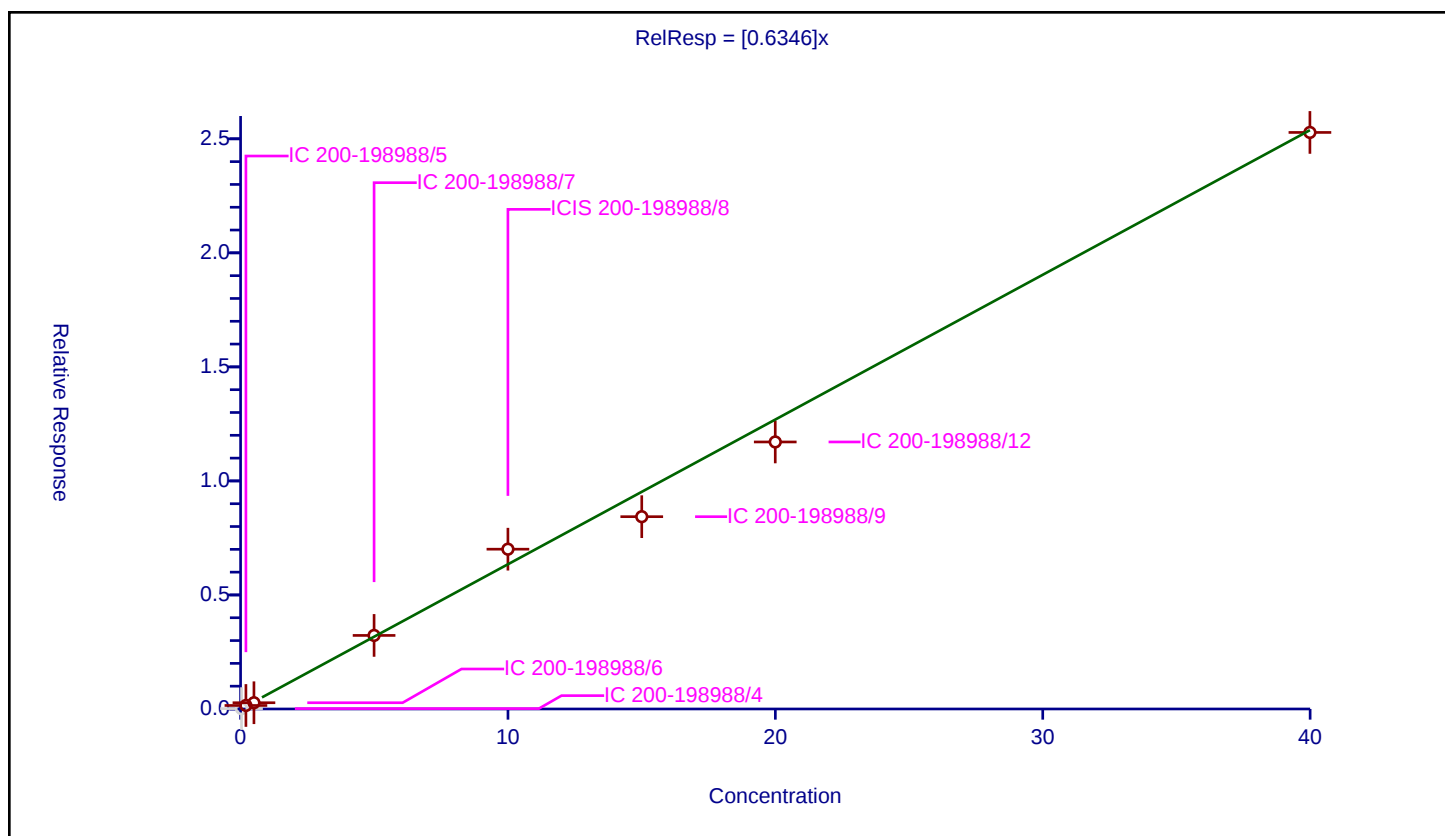
Curve Coefficients

Intercept: 0
Slope: 0.6346

Error Coefficients

Standard Error: 1130000
Relative Standard Error: 12.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.017485	10.0	999721.0	0.498472	N
2	IC 200-198988/5	0.20044	0.153885	10.0	823538.0	0.767736	Y
3	IC 200-198988/6	0.500453	0.274222	10.0	985880.0	0.547948	Y
4	IC 200-198988/7	4.992563	3.22535	10.0	821576.0	0.646031	Y
5	ICIS 200-198988/8	9.99806	7.007292	10.0	734081.0	0.700865	Y
6	IC 200-198988/9	15.003557	8.431965	10.0	1027426.0	0.561998	Y
7	IC 200-198988/12	19.99612	11.70866	10.0	955468.0	0.585547	Y
8	IC 200-198988/13	39.99224	25.280068	10.0	910314.0	0.632124	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

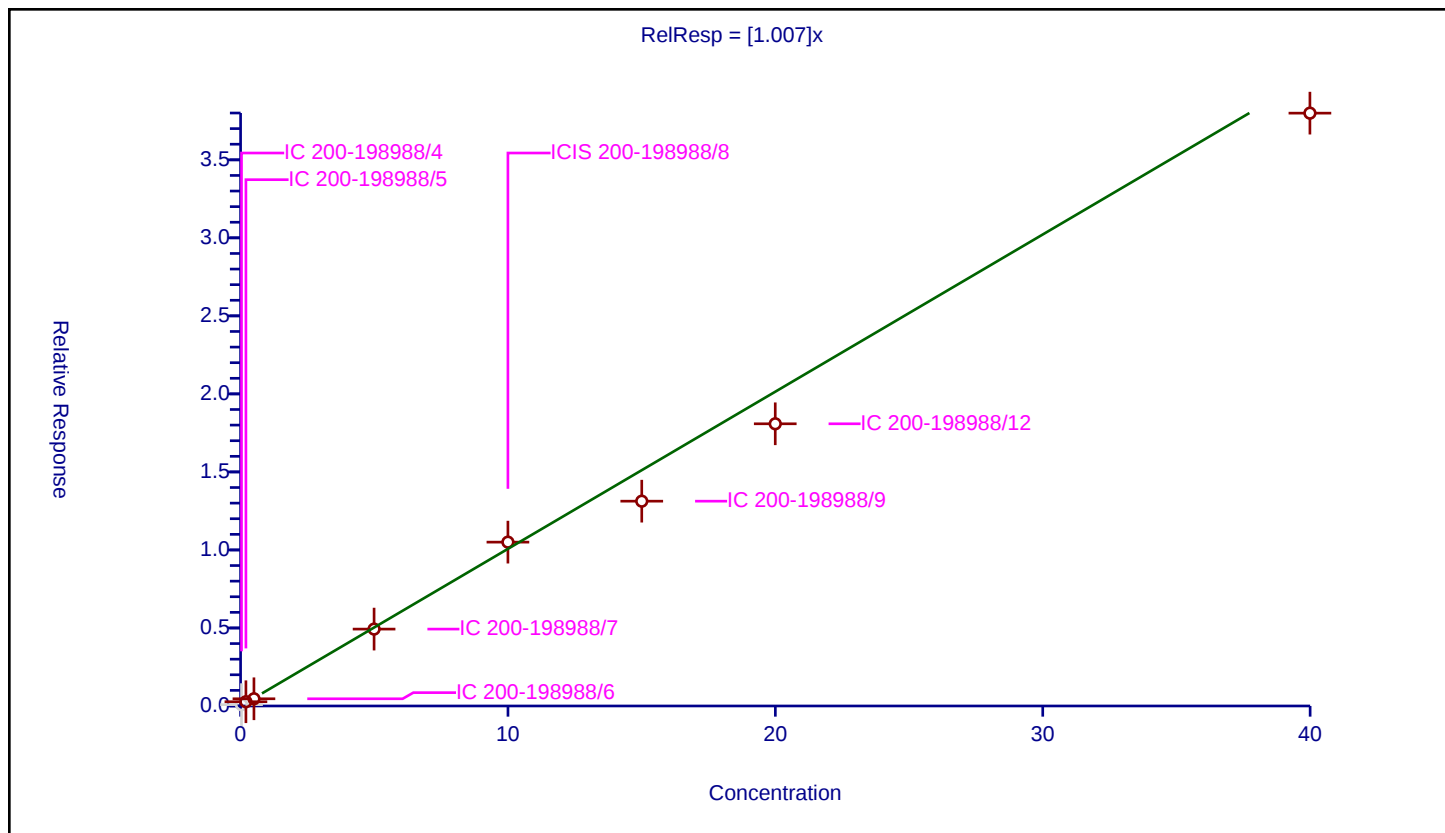
Curve Coefficients

Intercept: 0
Slope: 1.007

Error Coefficients

Standard Error: 1710000
Relative Standard Error: 16.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.086824	10.0	999721.0	2.475251	N
2	IC 200-198988/5	0.20044	0.27241	10.0	823538.0	1.359062	Y
3	IC 200-198988/6	0.500453	0.462693	10.0	985880.0	0.92455	Y
4	IC 200-198988/7	4.992563	4.927736	10.0	821576.0	0.987015	Y
5	ICIS 200-198988/8	9.99806	10.501089	10.0	734081.0	1.050313	Y
6	IC 200-198988/9	15.003557	13.12513	10.0	1027426.0	0.874801	Y
7	IC 200-198988/12	19.99612	18.084028	10.0	955468.0	0.904377	Y
8	IC 200-198988/13	39.99224	37.991814	10.0	910314.0	0.94998	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

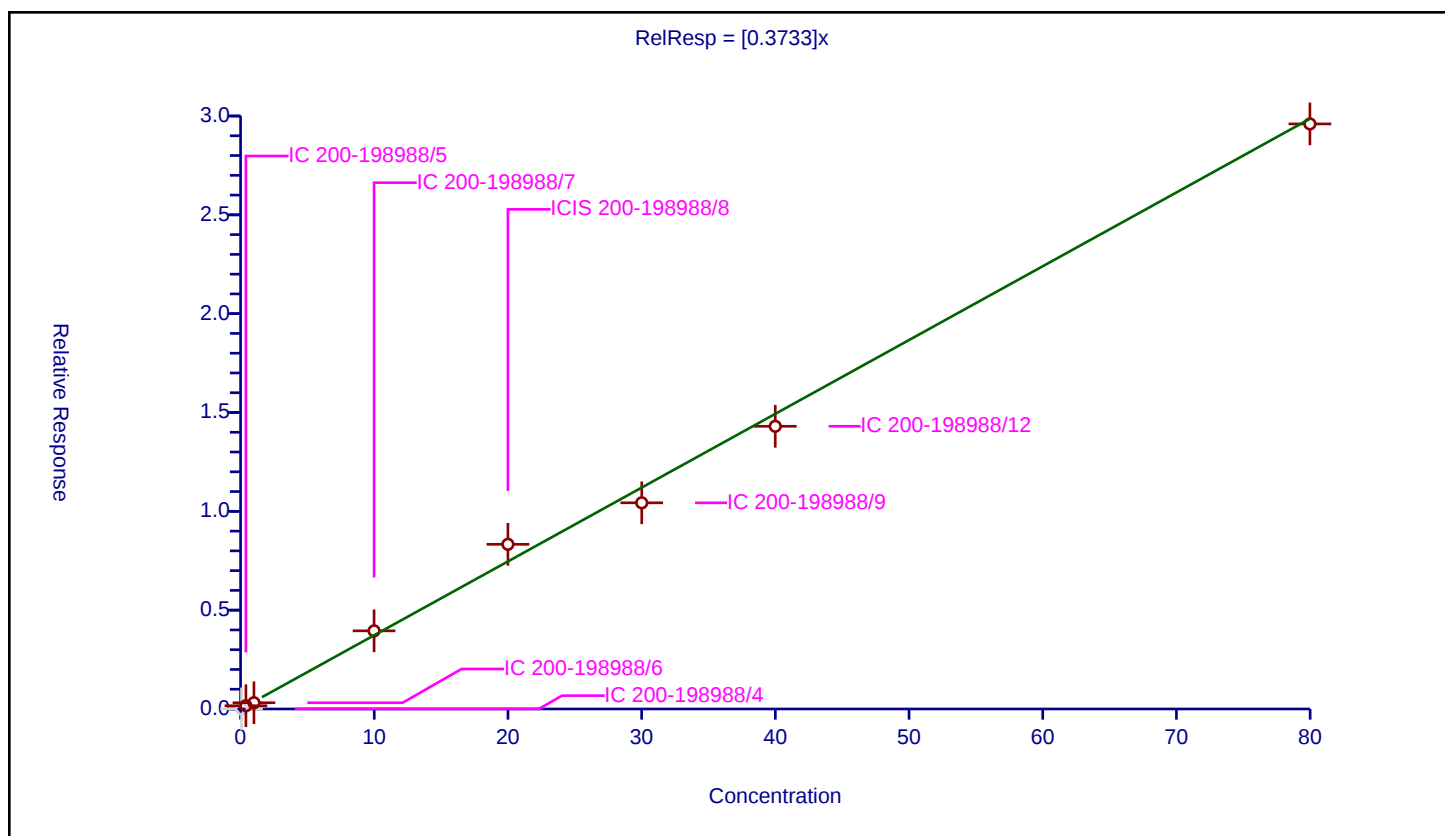
Curve Coefficients

Intercept: 0
Slope: 0.3733

Error Coefficients

Standard Error: 1340000
Relative Standard Error: 9.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.070154	0.005772	10.0	999721.0	0.082271	N
2	IC 200-198988/5	0.400879	0.164218	10.0	823538.0	0.409645	Y
3	IC 200-198988/6	1.000905	0.315982	10.0	985880.0	0.315696	Y
4	IC 200-198988/7	9.985126	3.953414	10.0	821576.0	0.39593	Y
5	ICIS 200-198988/8	19.99612	8.33201	10.0	734081.0	0.416681	Y
6	IC 200-198988/9	30.007114	10.430338	10.0	1027426.0	0.347595	Y
7	IC 200-198988/12	39.99224	14.30252	10.0	955468.0	0.357632	Y
8	IC 200-198988/13	79.984479	29.600511	10.0	910314.0	0.370078	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

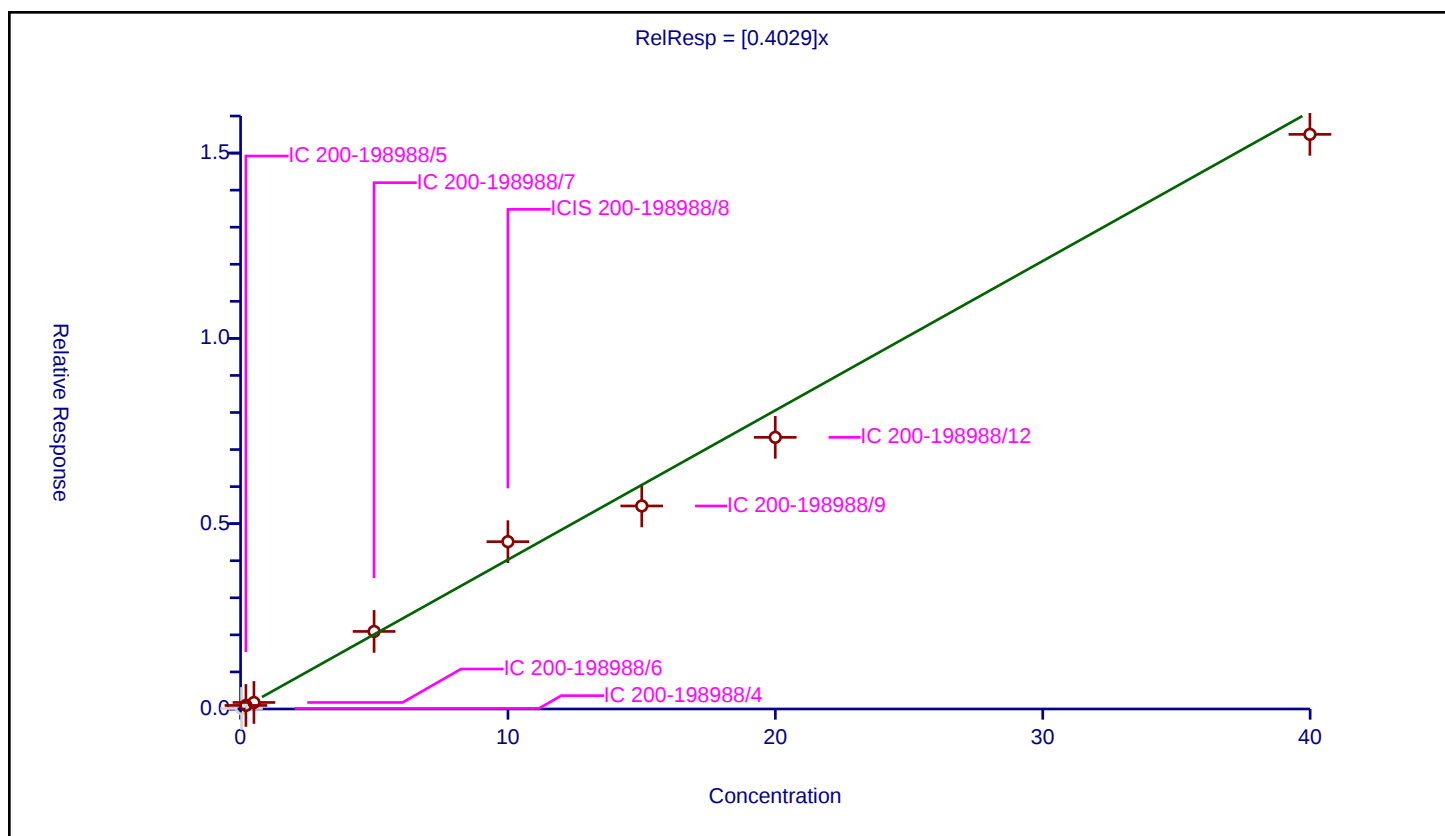
Curve Coefficients

Intercept: 0
Slope: 0.4029

Error Coefficients

Standard Error: 700000
Relative Standard Error: 11.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.013804	10.0	999721.0	0.393531	N
2	IC 200-198988/5	0.20044	0.095855	10.0	823538.0	0.478222	Y
3	IC 200-198988/6	0.500453	0.176157	10.0	985880.0	0.351996	Y
4	IC 200-198988/7	4.992563	2.092685	10.0	821576.0	0.419161	Y
5	ICIS 200-198988/8	9.99806	4.514774	10.0	734081.0	0.451565	Y
6	IC 200-198988/9	15.003557	5.478536	10.0	1027426.0	0.365149	Y
7	IC 200-198988/12	19.99612	7.329508	10.0	955468.0	0.366546	Y
8	IC 200-198988/13	39.99224	15.504925	10.0	910314.0	0.387698	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

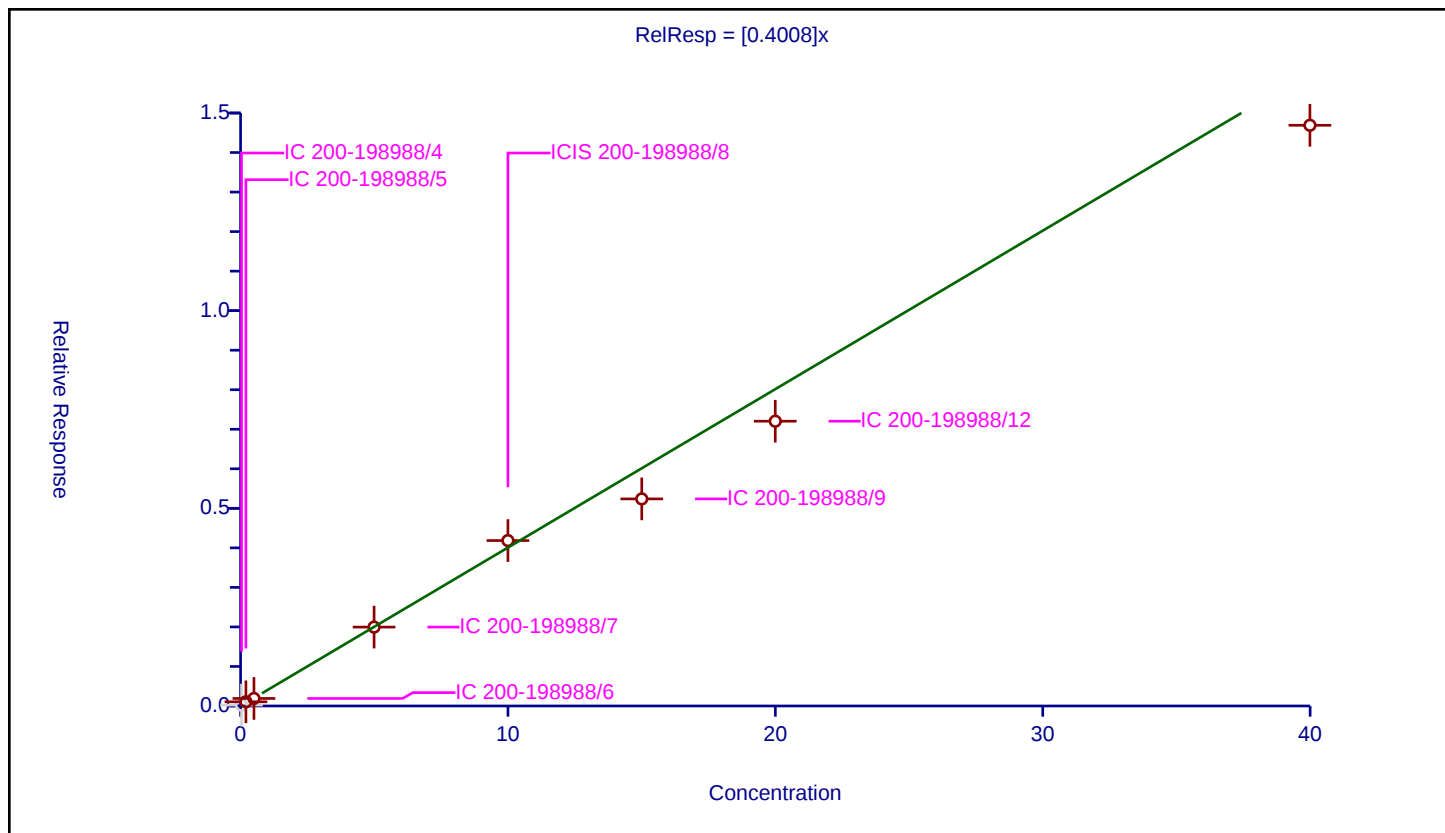
Curve Coefficients

Intercept: 0
Slope: 0.4008

Error Coefficients

Standard Error: 667000
Relative Standard Error: 15.3
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.022506	10.0	999721.0	0.641626	N
2	IC 200-198988/5	0.20044	0.106091	10.0	823538.0	0.529292	Y
3	IC 200-198988/6	0.500453	0.190733	10.0	985880.0	0.381121	Y
4	IC 200-198988/7	4.992563	1.995932	10.0	821576.0	0.399781	Y
5	ICIS 200-198988/8	9.99806	4.184484	10.0	734081.0	0.41853	Y
6	IC 200-198988/9	15.003557	5.2381	10.0	1027426.0	0.349124	Y
7	IC 200-198988/12	19.99612	7.203831	10.0	955468.0	0.360261	Y
8	IC 200-198988/13	39.99224	14.689722	10.0	910314.0	0.367314	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

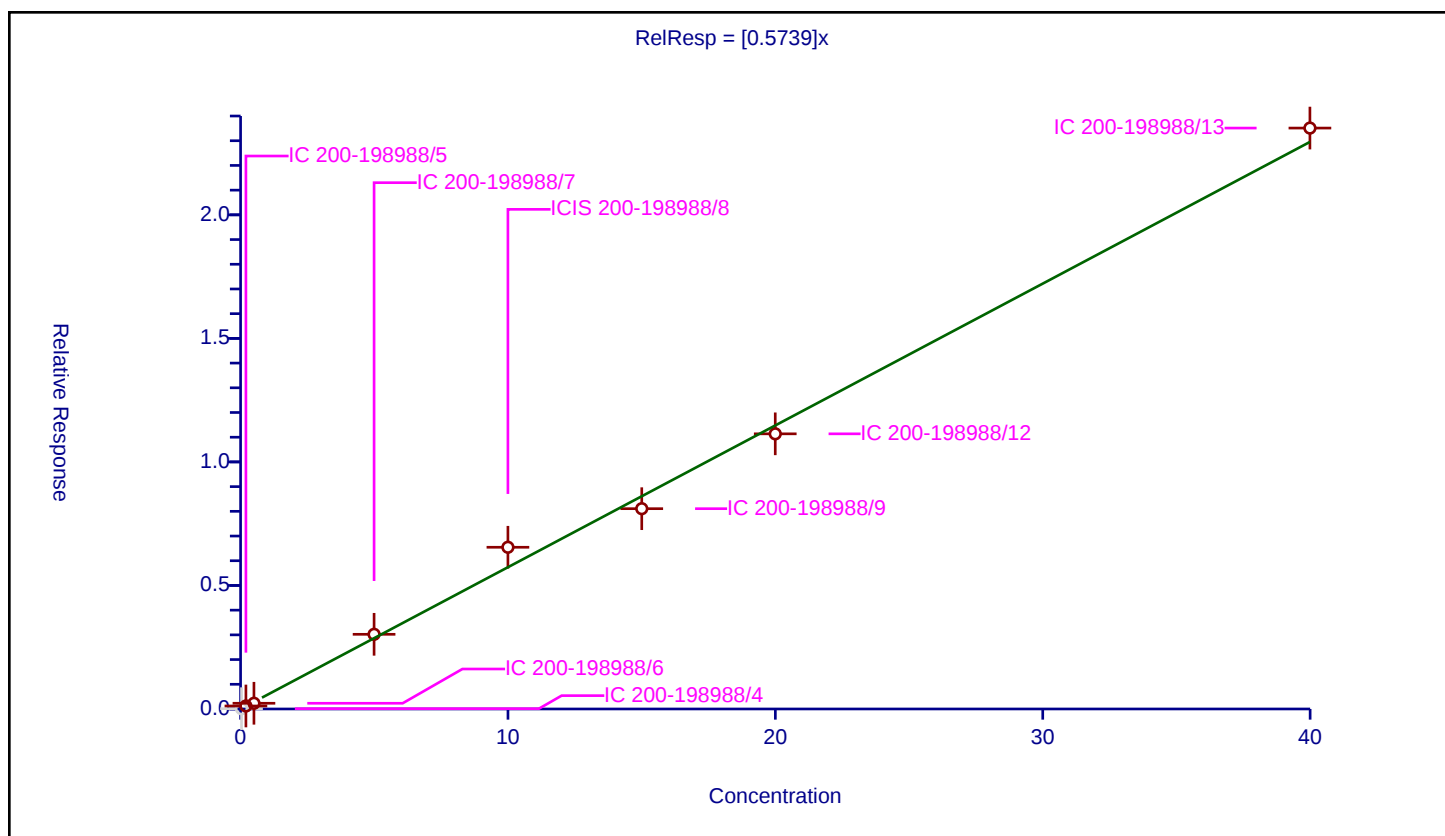
Curve Coefficients

Intercept: 0
Slope: 0.5739

Error Coefficients

Standard Error: 1060000
Relative Standard Error: 10.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.012844	10.0	999721.0	0.366155	N
2	IC 200-198988/5	0.20044	0.121901	10.0	823538.0	0.608167	Y
3	IC 200-198988/6	0.500453	0.232036	10.0	985880.0	0.463653	Y
4	IC 200-198988/7	4.992563	3.022386	10.0	821576.0	0.605378	Y
5	ICIS 200-198988/8	9.99806	6.545981	10.0	734081.0	0.654725	Y
6	IC 200-198988/9	15.003557	8.107338	10.0	1027426.0	0.540361	Y
7	IC 200-198988/12	19.99612	11.136375	10.0	955468.0	0.556927	Y
8	IC 200-198988/13	39.99224	23.512162	10.0	910314.0	0.587918	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

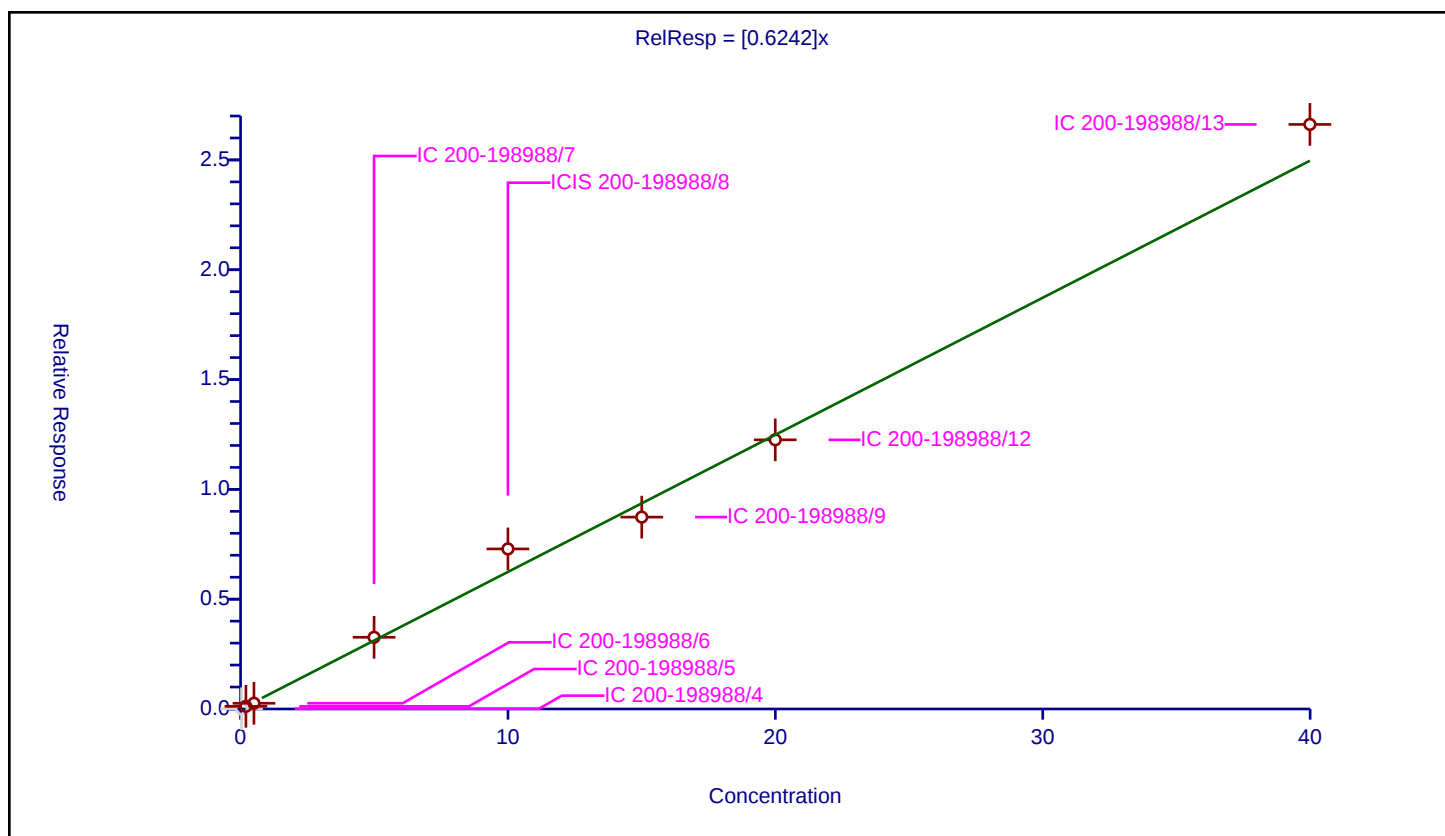
Curve Coefficients

Intercept: 0
Slope: 0.6242

Error Coefficients

Standard Error: 1180000
Relative Standard Error: 10.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.010033	10.0	999721.0	0.286023	N
2	IC 200-198988/5	0.20044	0.121245	10.0	823538.0	0.604896	Y
3	IC 200-198988/6	0.500453	0.26059	10.0	985880.0	0.520708	Y
4	IC 200-198988/7	4.992563	3.264628	10.0	821576.0	0.653898	Y
5	ICIS 200-198988/8	9.99806	7.288501	10.0	734081.0	0.728992	Y
6	IC 200-198988/9	15.003557	8.736522	10.0	1027426.0	0.582297	Y
7	IC 200-198988/12	19.99612	12.255774	10.0	955468.0	0.612908	Y
8	IC 200-198988/13	39.99224	26.61697	10.0	910314.0	0.665553	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

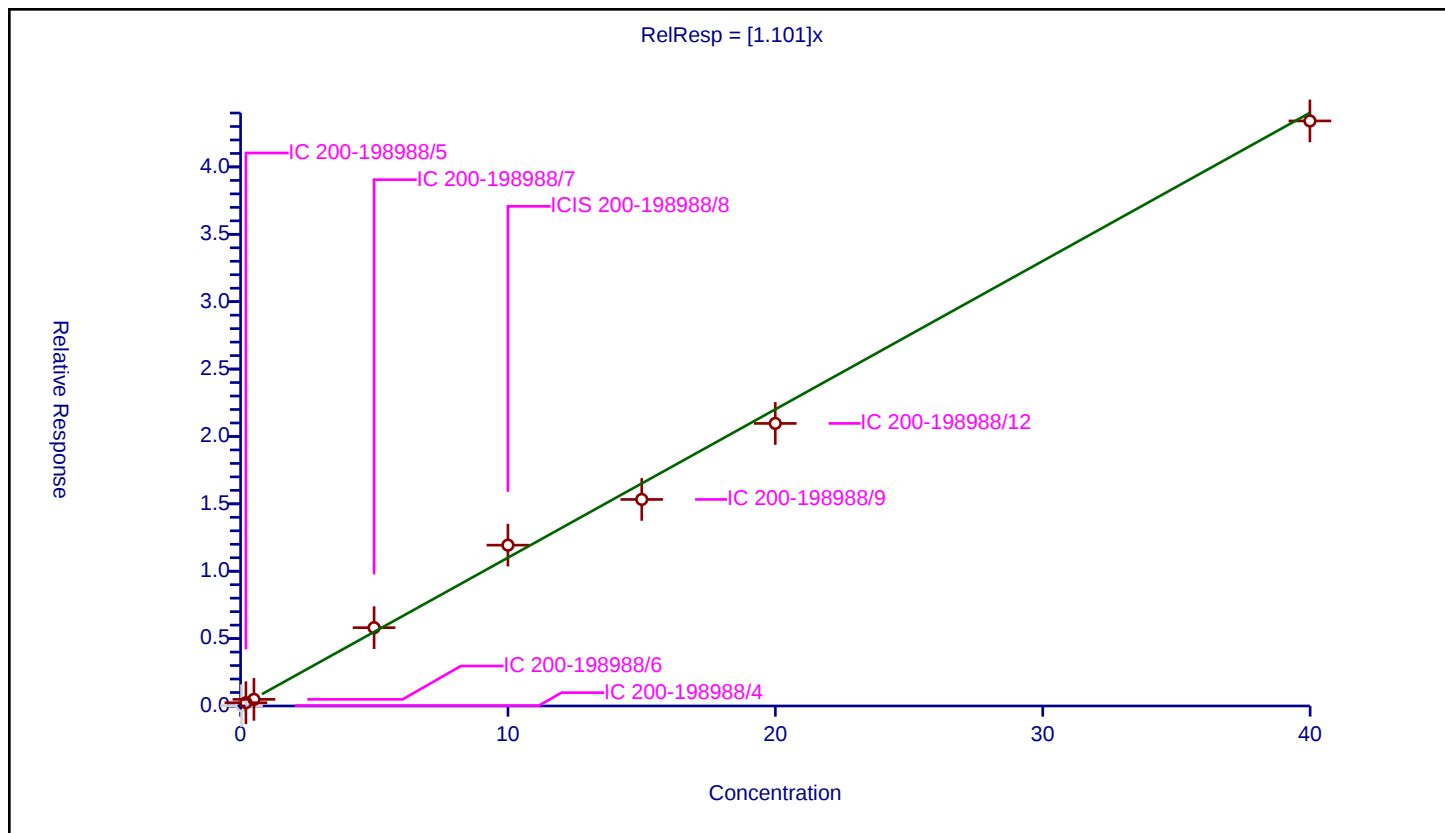
Curve Coefficients

Intercept: 0
Slope: 1.101

Error Coefficients

Standard Error: 1960000
Relative Standard Error: 8.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.027008	10.0	999721.0	0.769951	N
2	IC 200-198988/5	0.20044	0.242515	10.0	823538.0	1.209913	Y
3	IC 200-198988/6	0.500453	0.491104	10.0	985880.0	0.981321	Y
4	IC 200-198988/7	4.992563	5.809761	10.0	821576.0	1.163683	Y
5	ICIS 200-198988/8	9.99806	11.934718	10.0	734081.0	1.193703	Y
6	IC 200-198988/9	15.003557	15.326496	10.0	1027426.0	1.021524	Y
7	IC 200-198988/12	19.99612	20.968258	10.0	955468.0	1.048616	Y
8	IC 200-198988/13	39.99224	43.412284	10.0	910314.0	1.085518	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

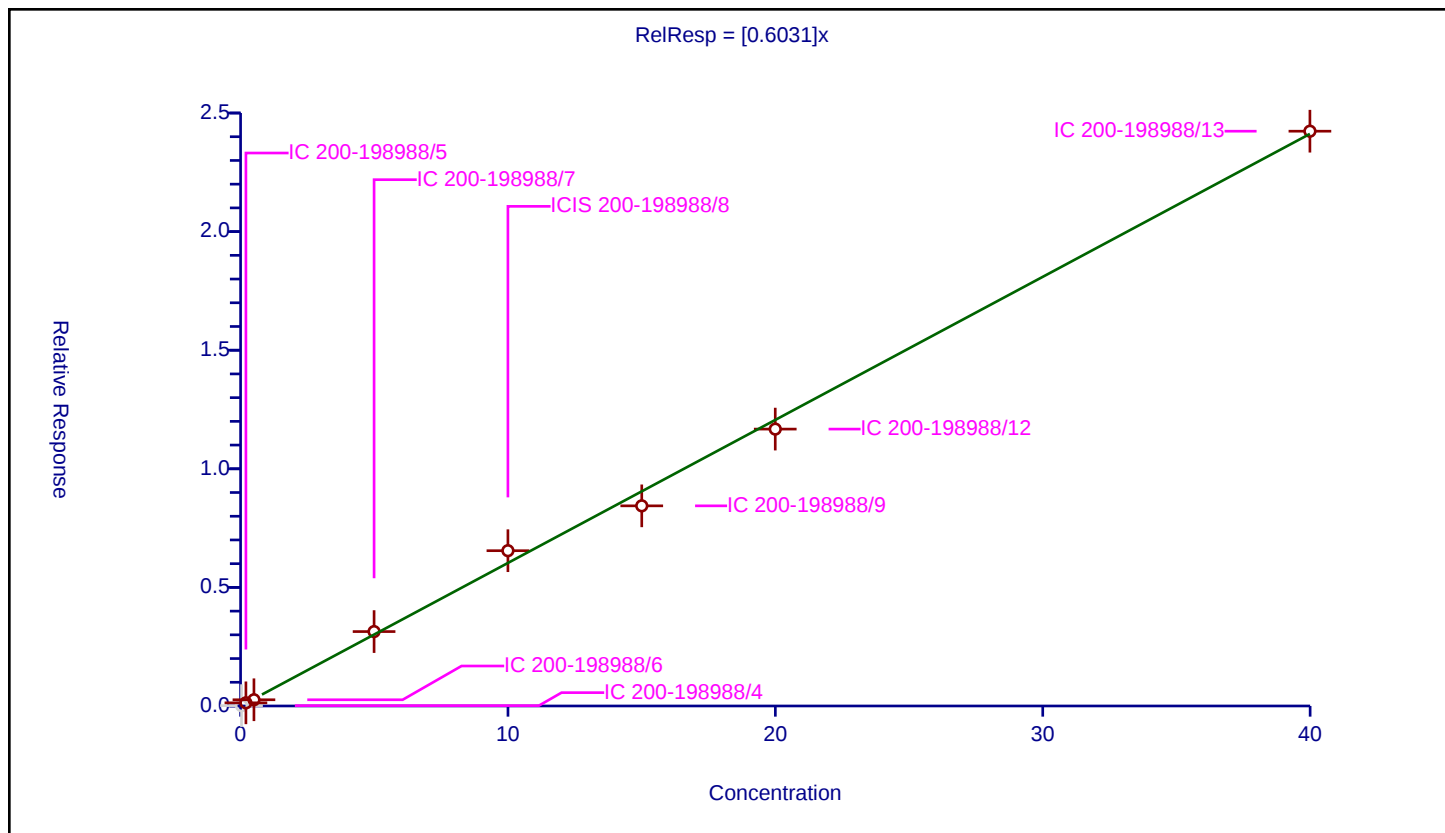
Curve Coefficients

Intercept: 0
 Slope: 0.6031

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.015074	10.0	999721.0	0.429747	N
2	IC 200-198988/5	0.20044	0.132696	10.0	823538.0	0.662023	Y
3	IC 200-198988/6	0.500453	0.262436	10.0	985880.0	0.524397	Y
4	IC 200-198988/7	4.992563	3.136886	10.0	821576.0	0.628312	Y
5	ICIS 200-198988/8	9.99806	6.54767	10.0	734081.0	0.654894	Y
6	IC 200-198988/9	15.003557	8.438759	10.0	1027426.0	0.562451	Y
7	IC 200-198988/12	19.99612	11.673934	10.0	955468.0	0.58381	Y
8	IC 200-198988/13	39.99224	24.23344	10.0	910314.0	0.605954	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

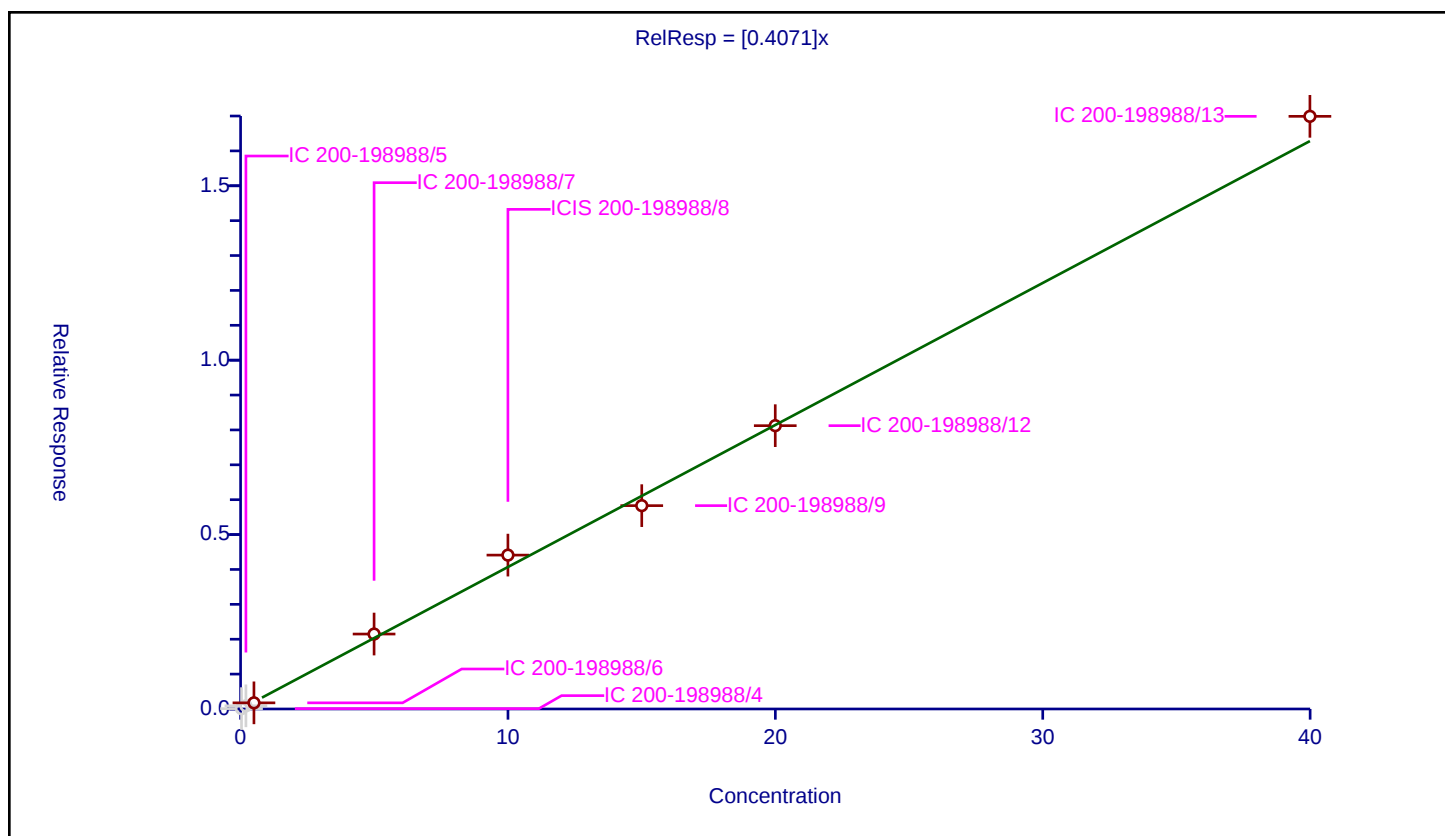
Curve Coefficients

Intercept: 0
Slope: 0.4071

Error Coefficients

Standard Error: 835000
Relative Standard Error: 8.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.010263	10.0	999721.0	0.292581	N
2	IC 200-198988/5	0.20044	0.09039	10.0	823538.0	0.450961	N
3	IC 200-198988/6	0.500453	0.175904	10.0	985880.0	0.351489	Y
4	IC 200-198988/7	4.992563	2.148286	10.0	821576.0	0.430297	Y
5	ICIS 200-198988/8	9.99806	4.411284	10.0	734081.0	0.441214	Y
6	IC 200-198988/9	15.003557	5.830123	10.0	1027426.0	0.388583	Y
7	IC 200-198988/12	19.99612	8.122281	10.0	955468.0	0.406193	Y
8	IC 200-198988/13	39.99224	16.990873	10.0	910314.0	0.424854	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

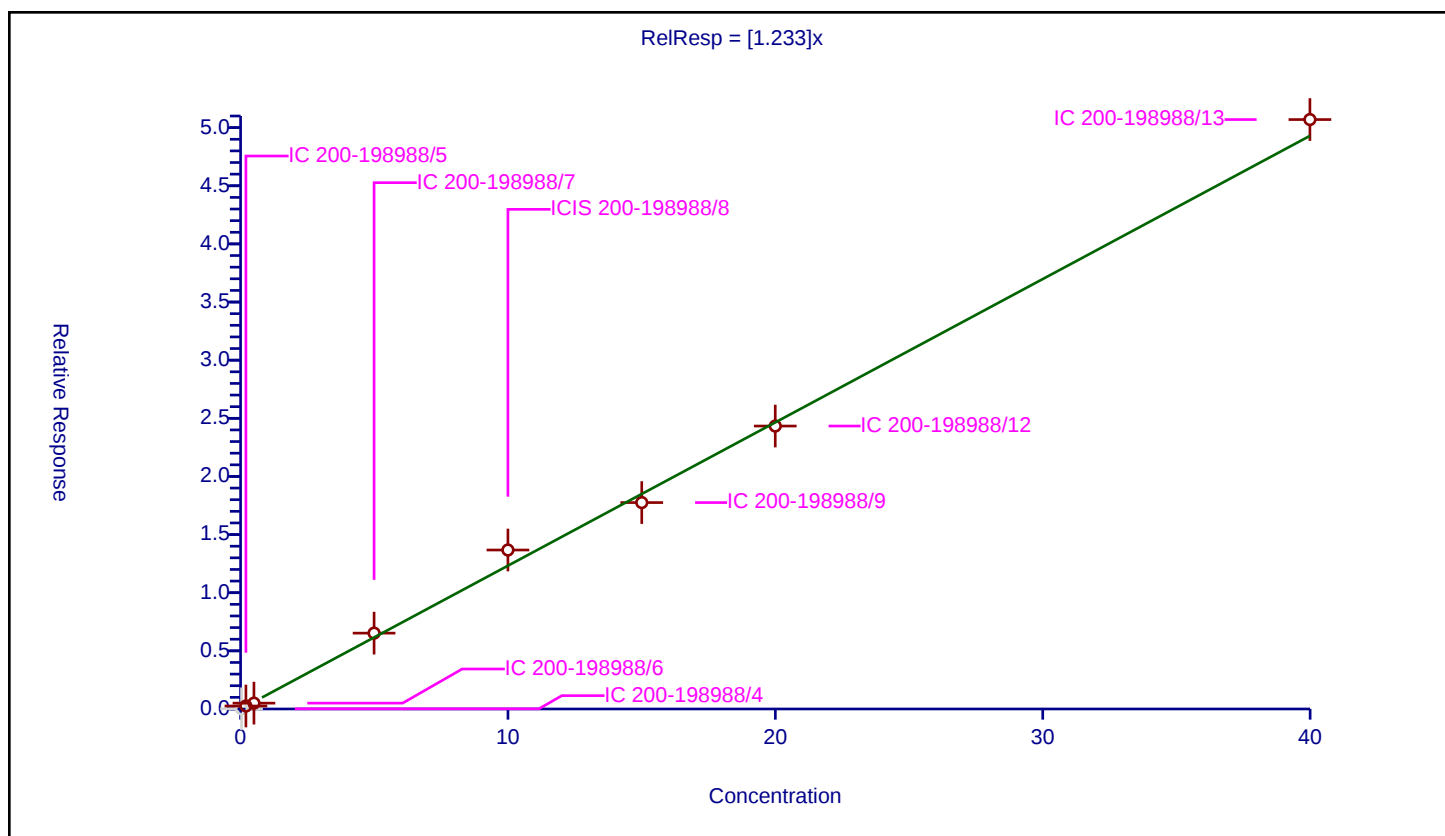
Curve Coefficients

Intercept: 0
Slope: 1.233

Error Coefficients

Standard Error: 2290000
Relative Standard Error: 9.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.015414	10.0	999721.0	0.439443	N
2	IC 200-198988/5	0.20044	0.256151	10.0	823538.0	1.277945	Y
3	IC 200-198988/6	0.500453	0.50426	10.0	985880.0	1.007608	Y
4	IC 200-198988/7	4.992563	6.52429	10.0	821576.0	1.306802	Y
5	ICIS 200-198988/8	9.99806	13.673641	10.0	734081.0	1.367629	Y
6	IC 200-198988/9	15.003557	17.753921	10.0	1027426.0	1.183314	Y
7	IC 200-198988/12	19.99612	24.334755	10.0	955468.0	1.216974	Y
8	IC 200-198988/13	39.99224	50.695969	10.0	910314.0	1.267645	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

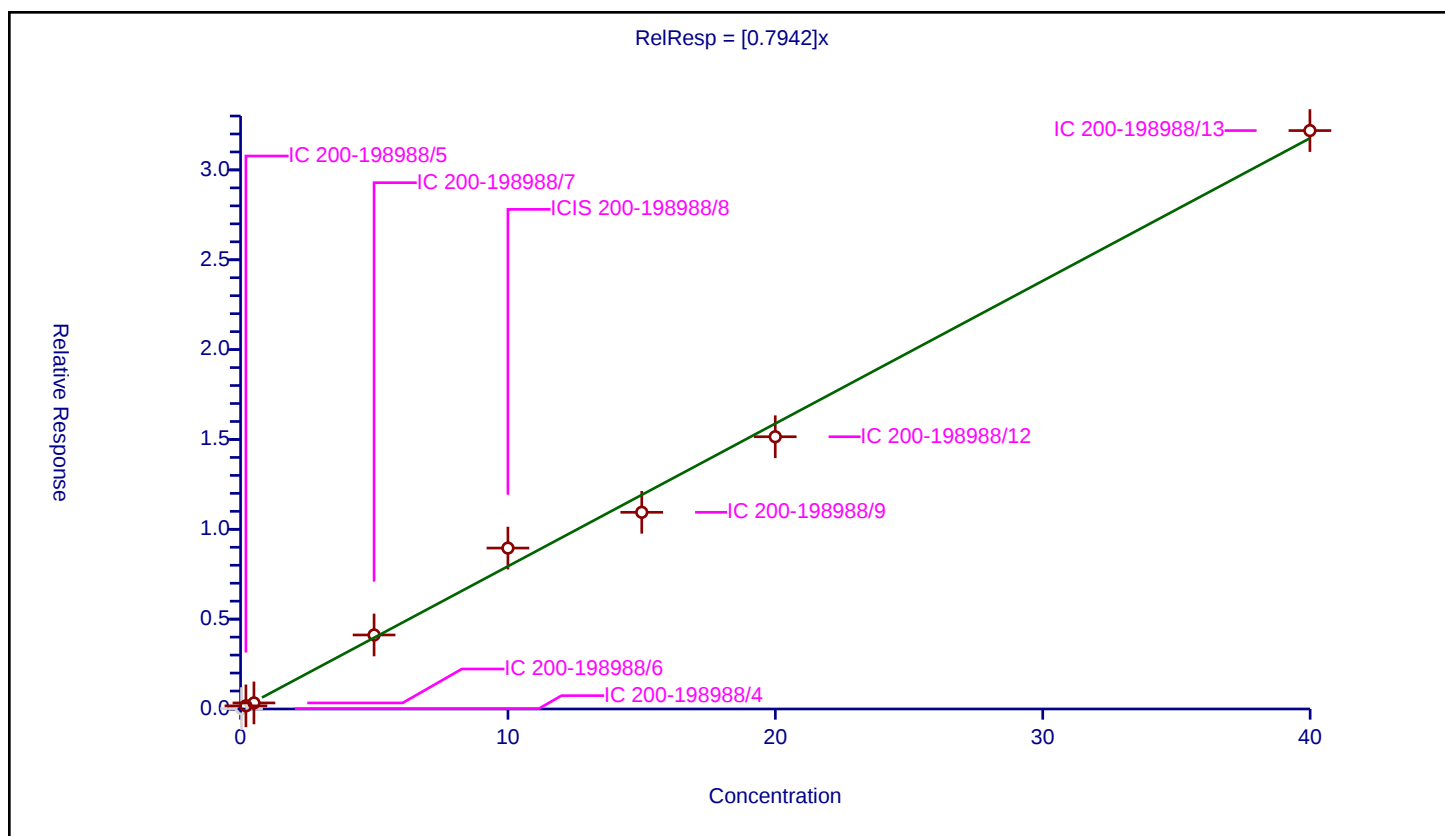
Curve Coefficients

Intercept: 0
Slope: 0.7942

Error Coefficients

Standard Error: 1440000
Relative Standard Error: 9.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.021786	10.0	999721.0	0.621094	N
2	IC 200-198988/5	0.20044	0.174904	10.0	823538.0	0.872601	Y
3	IC 200-198988/6	0.500453	0.337364	10.0	985880.0	0.674117	Y
4	IC 200-198988/7	4.992563	4.118243	10.0	821576.0	0.824876	Y
5	ICIS 200-198988/8	9.99806	8.95502	10.0	734081.0	0.895676	Y
6	IC 200-198988/9	15.003557	10.94583	10.0	1027426.0	0.729549	Y
7	IC 200-198988/12	19.99612	15.150879	10.0	955468.0	0.757691	Y
8	IC 200-198988/13	39.99224	32.189036	10.0	910314.0	0.804882	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

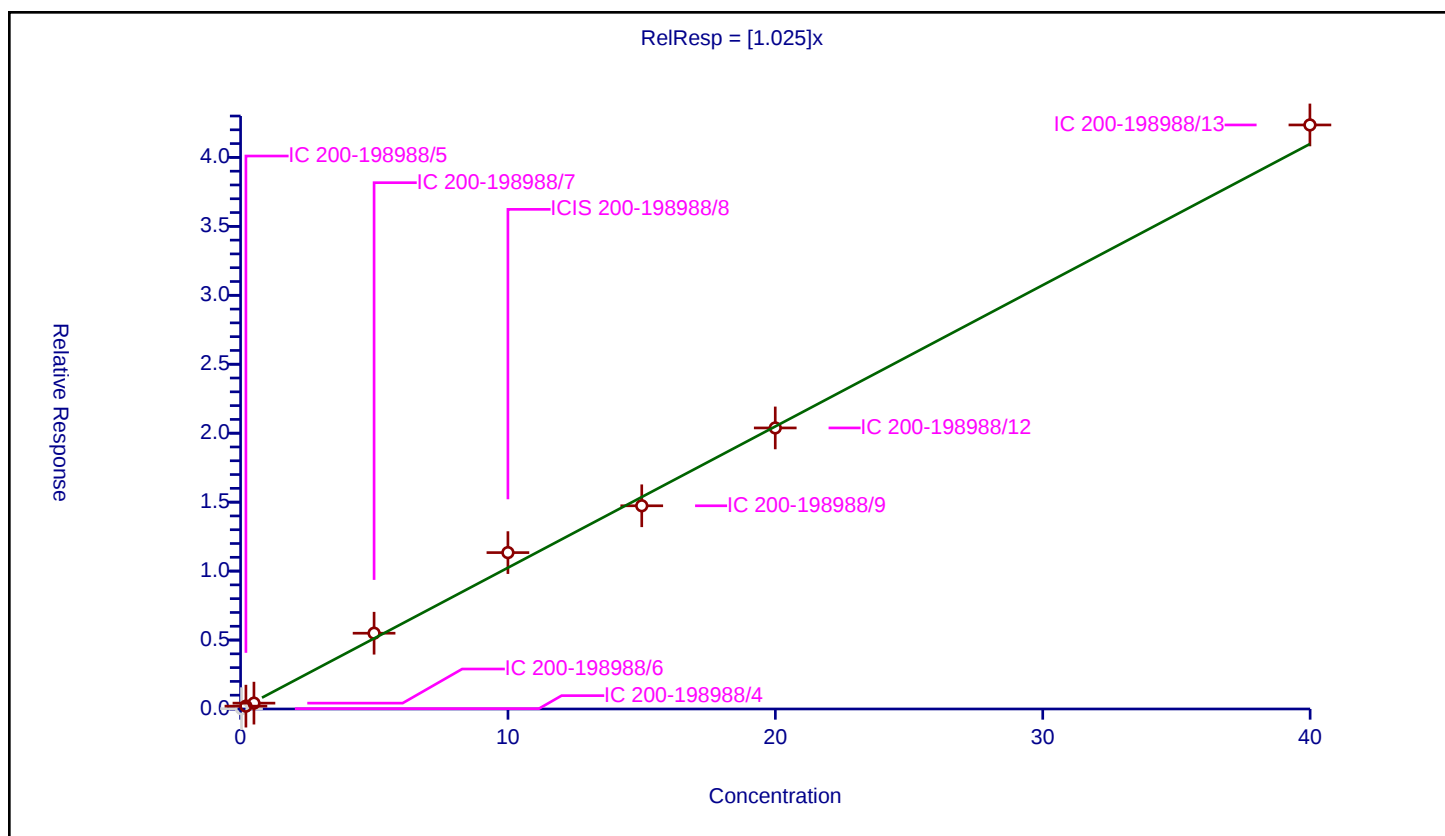
Curve Coefficients

Intercept: 0
Slope: 1.025

Error Coefficients

Standard Error: 1910000
Relative Standard Error: 9.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.024737	10.0	999721.0	0.705218	N
2	IC 200-198988/5	0.20044	0.205929	10.0	823538.0	1.027384	Y
3	IC 200-198988/6	0.500453	0.424879	10.0	985880.0	0.84899	Y
4	IC 200-198988/7	4.992563	5.494525	10.0	821576.0	1.100542	Y
5	ICIS 200-198988/8	9.99806	11.339934	10.0	734081.0	1.134213	Y
6	IC 200-198988/9	15.003557	14.736993	10.0	1027426.0	0.982233	Y
7	IC 200-198988/12	19.99612	20.380076	10.0	955468.0	1.019202	Y
8	IC 200-198988/13	39.99224	42.351881	10.0	910314.0	1.059002	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

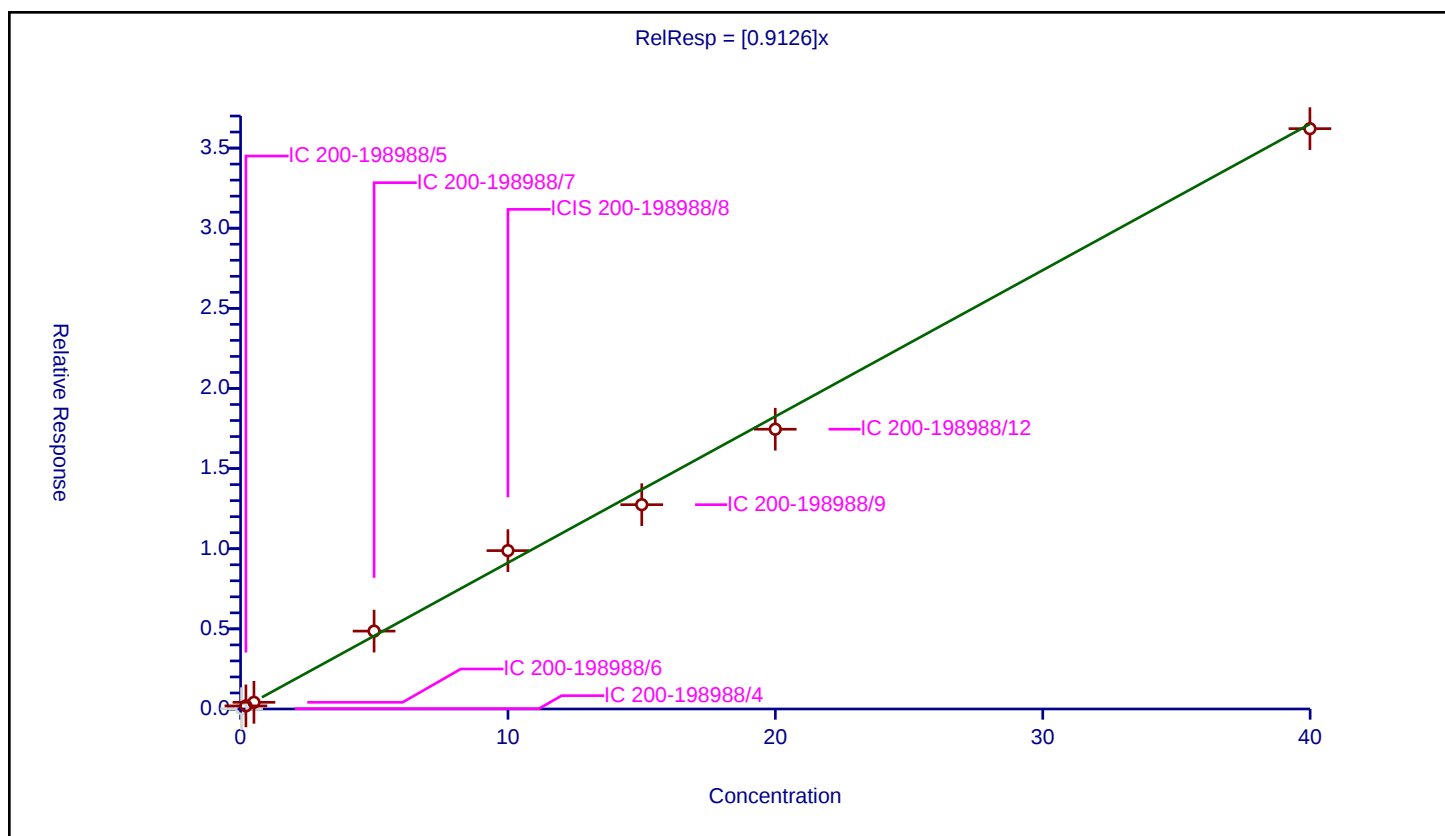
Curve Coefficients

Intercept: 0
 Slope: 0.9126

Error Coefficients

Standard Error: 1640000
 Relative Standard Error: 7.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019495	10.0	999721.0	0.555791	N
2	IC 200-198988/5	0.20044	0.193749	10.0	823538.0	0.966622	Y
3	IC 200-198988/6	0.500453	0.416349	10.0	985880.0	0.831945	Y
4	IC 200-198988/7	4.992563	4.859283	10.0	821576.0	0.973304	Y
5	ICIS 200-198988/8	9.99806	9.881757	10.0	734081.0	0.988367	Y
6	IC 200-198988/9	15.003557	12.748636	10.0	1027426.0	0.849708	Y
7	IC 200-198988/12	19.99612	17.457152	10.0	955468.0	0.873027	Y
8	IC 200-198988/13	39.99224	36.211593	10.0	910314.0	0.905465	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

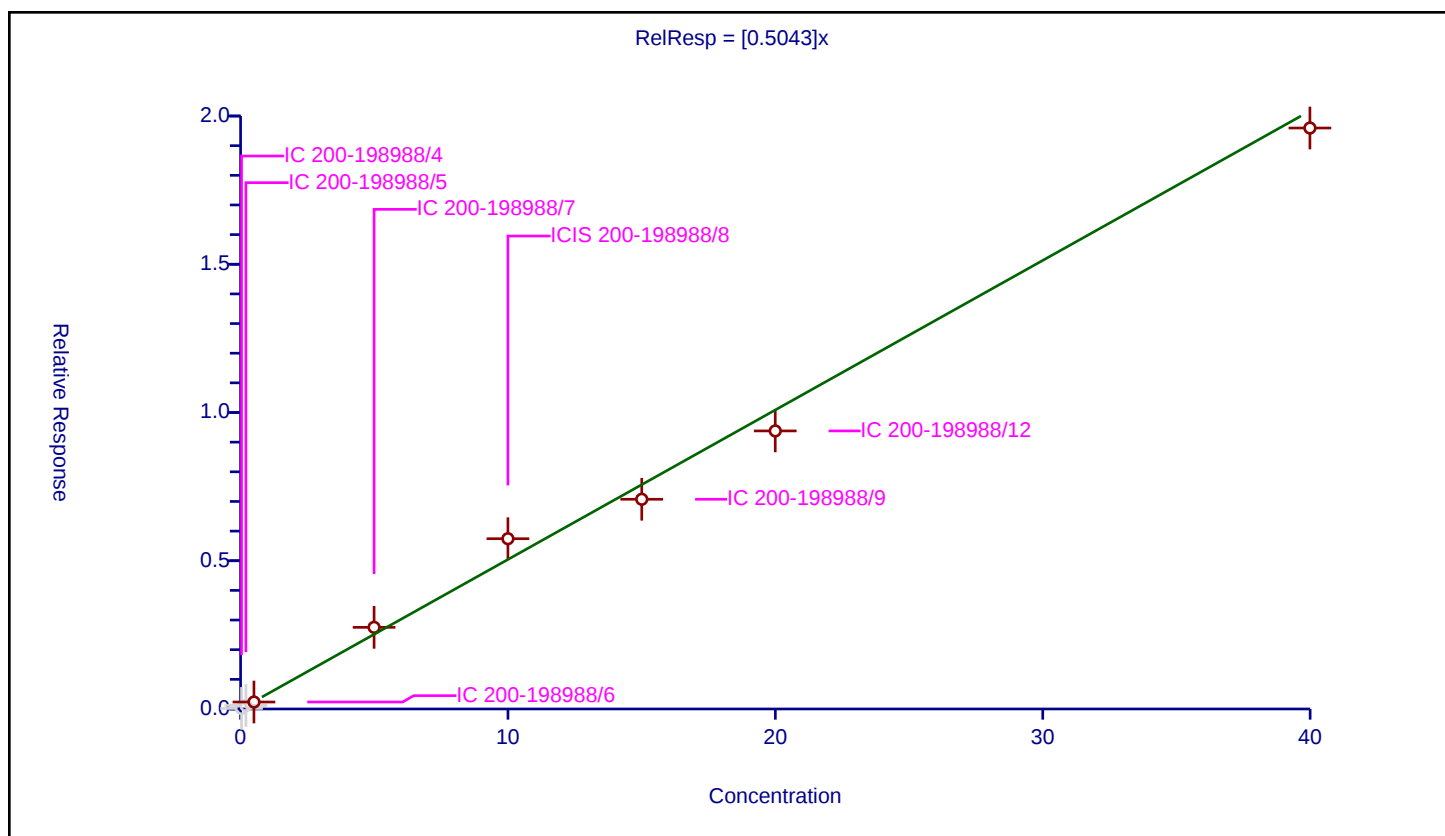
Curve Coefficients

Intercept: 0
Slope: 0.5043

Error Coefficients

Standard Error: 974000
Relative Standard Error: 9.3
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019375	10.0	999721.0	0.552369	N
2	IC 200-198988/5	0.20044	0.119618	10.0	823538.0	0.596778	N
3	IC 200-198988/6	0.500453	0.234907	10.0	985880.0	0.469389	Y
4	IC 200-198988/7	4.992563	2.753878	10.0	821576.0	0.551596	Y
5	ICIS 200-198988/8	9.99806	5.743235	10.0	734081.0	0.574435	Y
6	IC 200-198988/9	15.003557	7.073911	10.0	1027426.0	0.471482	Y
7	IC 200-198988/12	19.99612	9.378901	10.0	955468.0	0.469036	Y
8	IC 200-198988/13	39.99224	19.595524	10.0	910314.0	0.489983	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

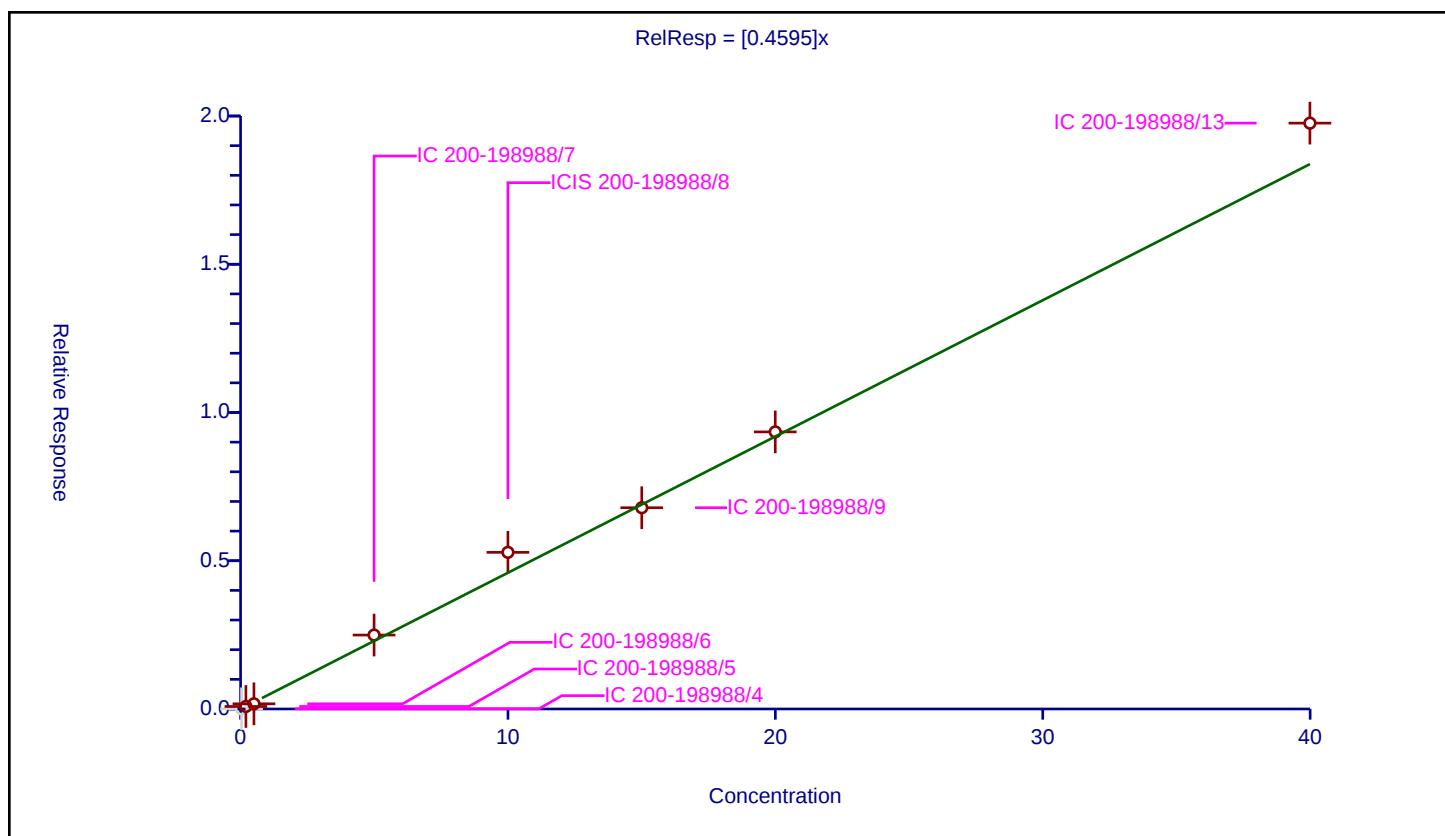
Curve Coefficients

Intercept: 0
Slope: 0.4595

Error Coefficients

Standard Error: 886000
Relative Standard Error: 12.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.006072	10.0	999721.0	0.173096	N
2	IC 200-198988/5	0.20044	0.085376	10.0	823538.0	0.425941	Y
3	IC 200-198988/6	0.500453	0.174676	10.0	985880.0	0.349037	Y
4	IC 200-198988/7	4.992563	2.493208	10.0	821576.0	0.499384	Y
5	ICIS 200-198988/8	9.99806	5.283055	10.0	734081.0	0.528408	Y
6	IC 200-198988/9	15.003557	6.788577	10.0	1027426.0	0.452464	Y
7	IC 200-198988/12	19.99612	9.34519	10.0	955468.0	0.46735	Y
8	IC 200-198988/13	39.99224	19.759545	10.0	910314.0	0.494084	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

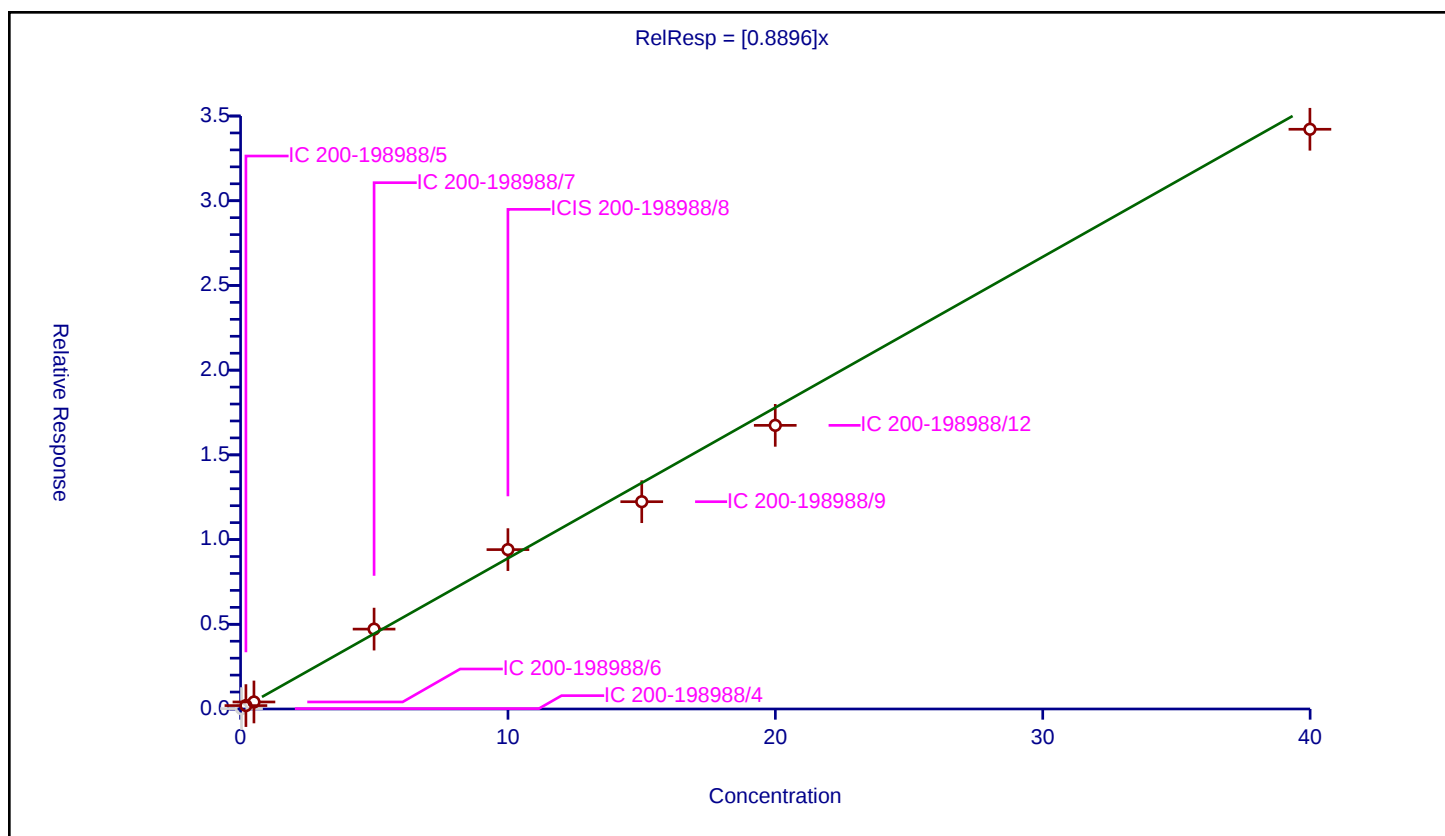
Curve Coefficients

Intercept: 0
Slope: 0.8896

Error Coefficients

Standard Error: 1550000
Relative Standard Error: 8.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.022056	10.0	999721.0	0.628794	N
2	IC 200-198988/5	0.20044	0.201314	10.0	823538.0	1.004364	Y
3	IC 200-198988/6	0.500453	0.414807	10.0	985880.0	0.828864	Y
4	IC 200-198988/7	4.992563	4.715133	10.0	821576.0	0.944431	Y
5	ICIS 200-198988/8	9.99806	9.407259	10.0	734081.0	0.940908	Y
6	IC 200-198988/9	15.003557	12.236054	10.0	1027426.0	0.815544	Y
7	IC 200-198988/12	19.99612	16.741105	10.0	955468.0	0.837218	Y
8	IC 200-198988/13	39.99224	34.217731	10.0	910314.0	0.855609	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

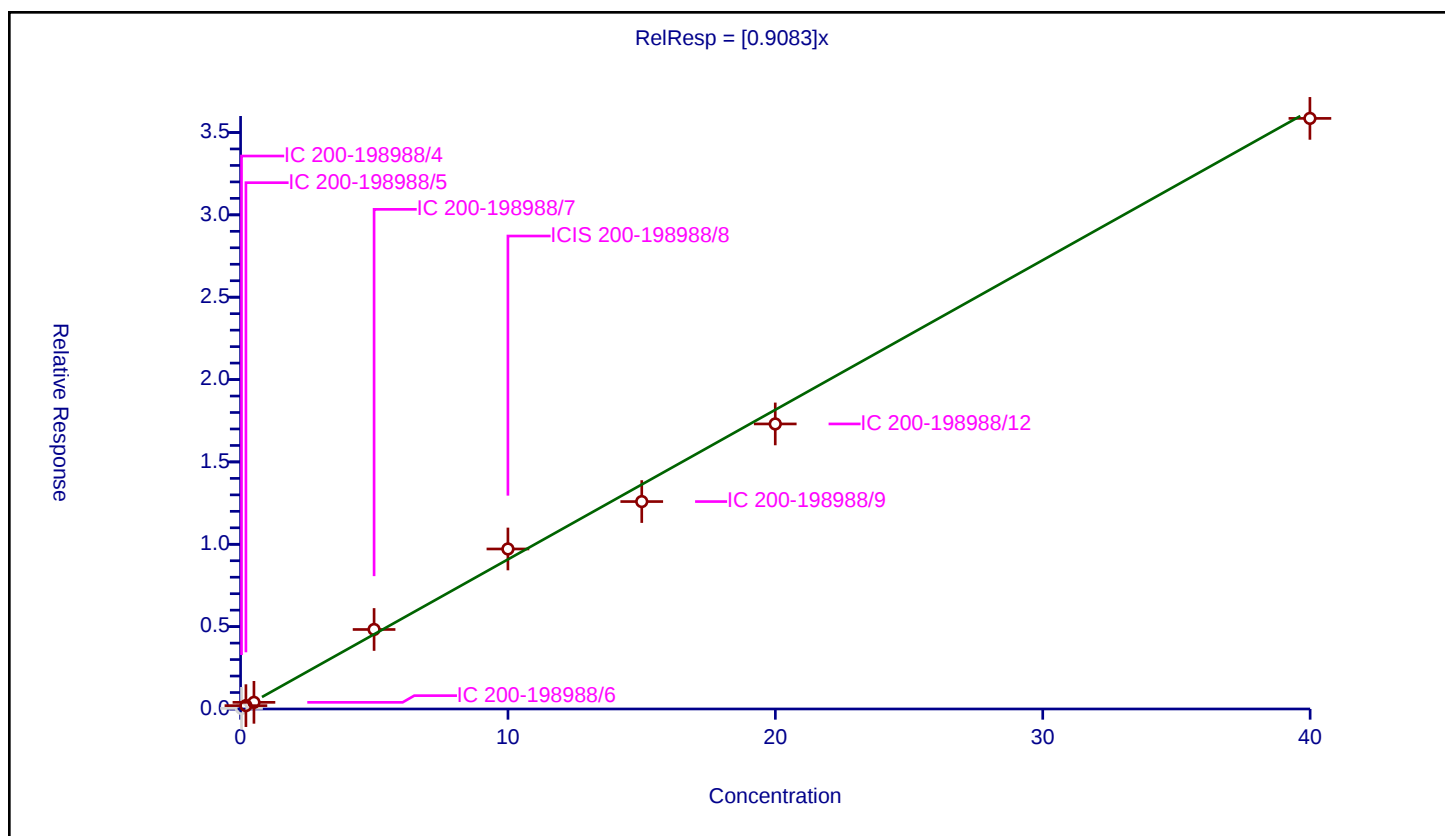
Curve Coefficients

Intercept: 0
Slope: 0.9083

Error Coefficients

Standard Error: 1620000
Relative Standard Error: 8.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.037851	10.0	999721.0	1.079072	N
2	IC 200-198988/5	0.20044	0.202431	10.0	823538.0	1.009937	Y
3	IC 200-198988/6	0.500453	0.404441	10.0	985880.0	0.80815	Y
4	IC 200-198988/7	4.992563	4.827466	10.0	821576.0	0.966931	Y
5	ICIS 200-198988/8	9.99806	9.715277	10.0	734081.0	0.971716	Y
6	IC 200-198988/9	15.003557	12.593608	10.0	1027426.0	0.839375	Y
7	IC 200-198988/12	19.99612	17.306587	10.0	955468.0	0.865497	Y
8	IC 200-198988/13	39.99224	35.856056	10.0	910314.0	0.896575	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

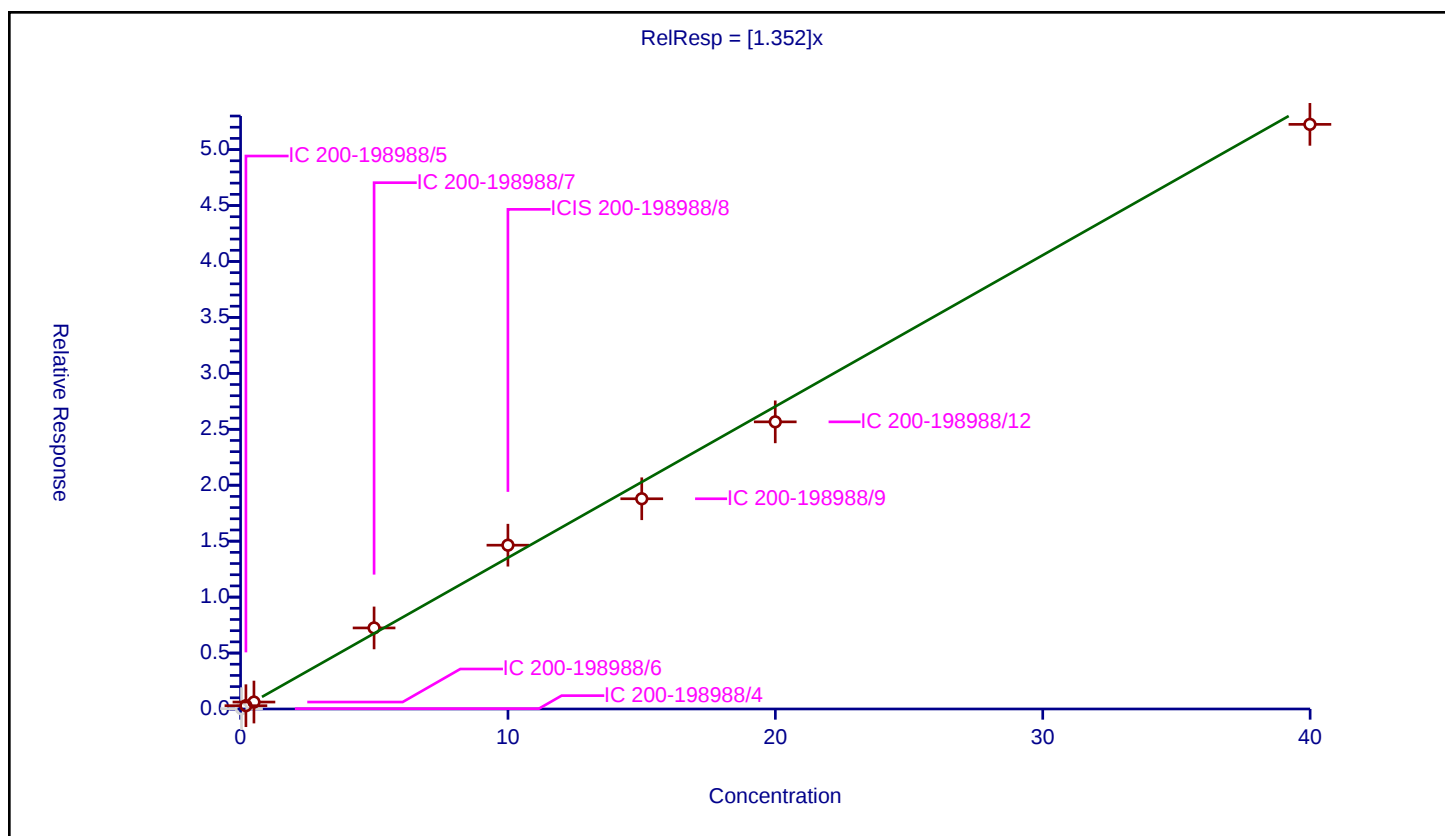
Curve Coefficients

Intercept: 0
Slope: 1.352

Error Coefficients

Standard Error: 2380000
Relative Standard Error: 7.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.029788	10.0	999721.0	0.849228	N
2	IC 200-198988/5	0.20044	0.294109	10.0	823538.0	1.46732	Y
3	IC 200-198988/6	0.500453	0.620157	10.0	985880.0	1.239192	Y
4	IC 200-198988/7	4.992563	7.243773	10.0	821576.0	1.450913	Y
5	ICIS 200-198988/8	9.99806	14.641204	10.0	734081.0	1.464405	Y
6	IC 200-198988/9	15.003557	18.790336	10.0	1027426.0	1.252392	Y
7	IC 200-198988/12	19.99612	25.66447	10.0	955468.0	1.283473	Y
8	IC 200-198988/13	39.99224	52.254134	10.0	910314.0	1.306607	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

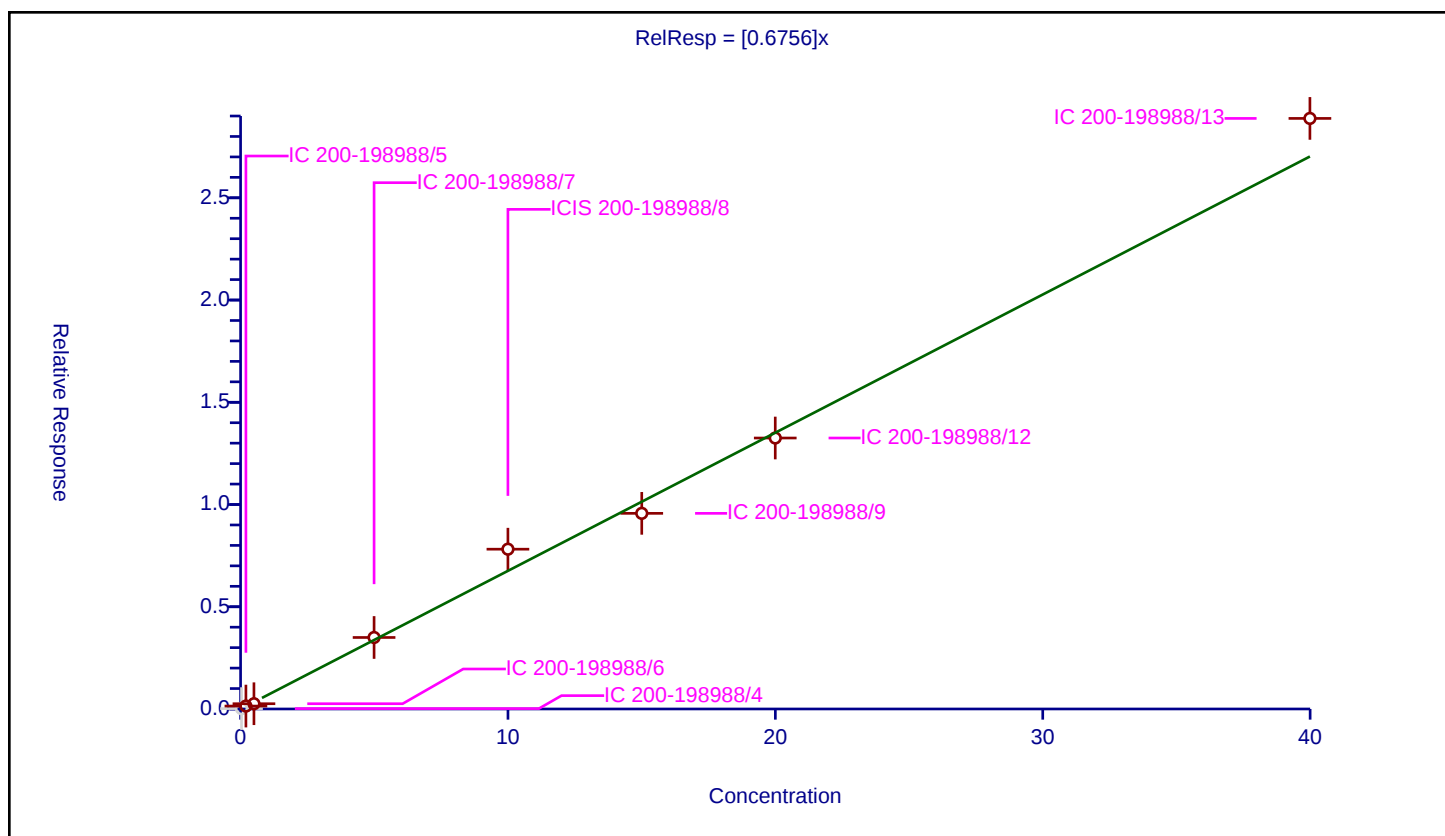
Curve Coefficients

Intercept: 0
Slope: 0.6756

Error Coefficients

Standard Error: 1280000
Relative Standard Error: 12.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019425	10.0	999721.0	0.553795	N
2	IC 200-198988/5	0.20044	0.142191	10.0	823538.0	0.709397	Y
3	IC 200-198988/6	0.500453	0.257871	10.0	985880.0	0.515276	Y
4	IC 200-198988/7	4.992563	3.496938	10.0	821576.0	0.700429	Y
5	ICIS 200-198988/8	9.99806	7.814982	10.0	734081.0	0.78165	Y
6	IC 200-198988/9	15.003557	9.567492	10.0	1027426.0	0.637682	Y
7	IC 200-198988/12	19.99612	13.252511	10.0	955468.0	0.662754	Y
8	IC 200-198988/13	39.99224	28.883078	10.0	910314.0	0.722217	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

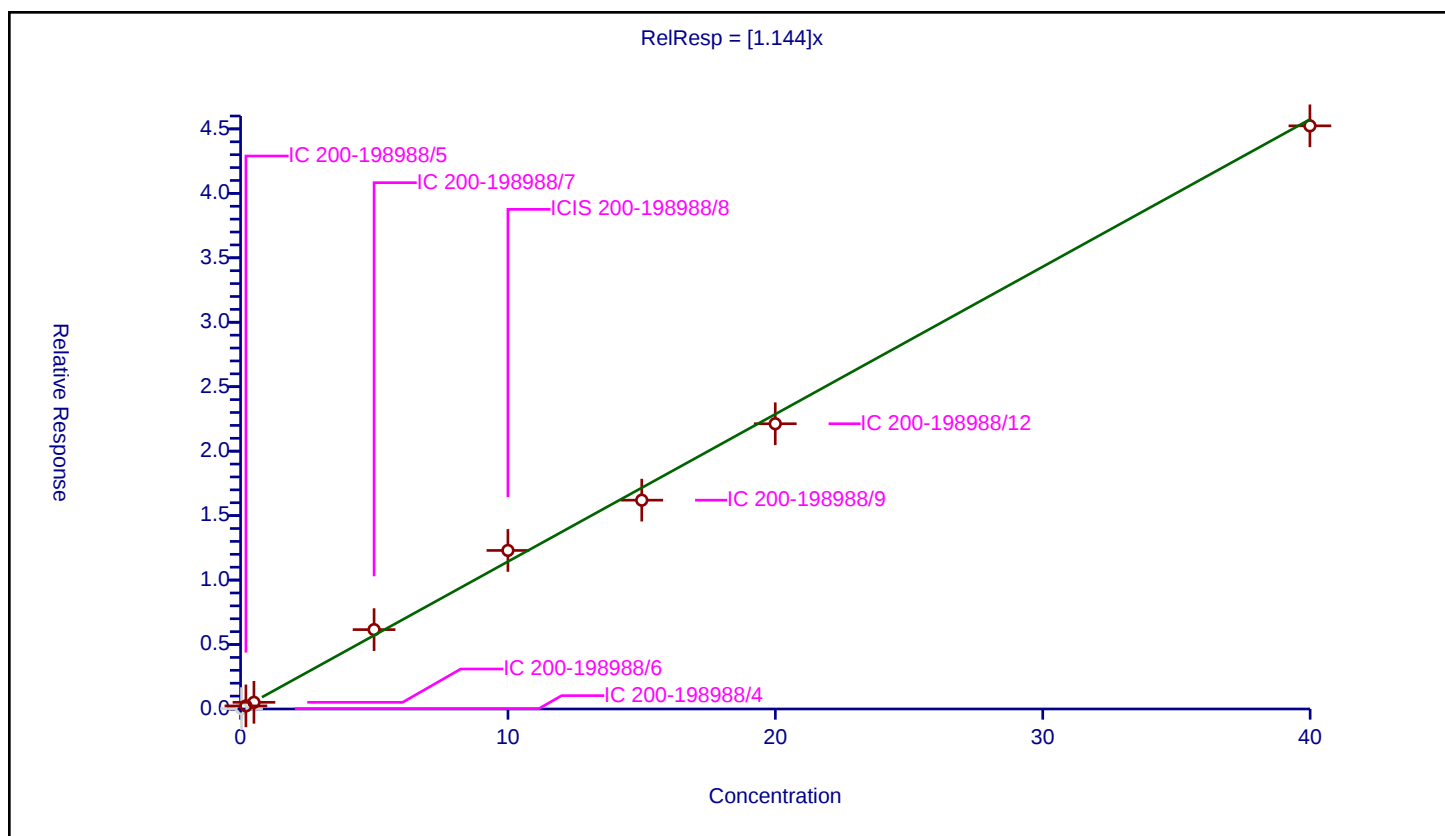
Curve Coefficients

Intercept: 0
Slope: 1.144

Error Coefficients

Standard Error: 2050000
Relative Standard Error: 6.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.026928	10.0	999721.0	0.76767	N
2	IC 200-198988/5	0.20044	0.237949	10.0	823538.0	1.187135	Y
3	IC 200-198988/6	0.500453	0.51911	10.0	985880.0	1.037281	Y
4	IC 200-198988/7	4.992563	6.156984	10.0	821576.0	1.233231	Y
5	ICIS 200-198988/8	9.99806	12.300114	10.0	734081.0	1.23025	Y
6	IC 200-198988/9	15.003557	16.199327	10.0	1027426.0	1.079699	Y
7	IC 200-198988/12	19.99612	22.128339	10.0	955468.0	1.106632	Y
8	IC 200-198988/13	39.99224	45.238676	10.0	910314.0	1.131186	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

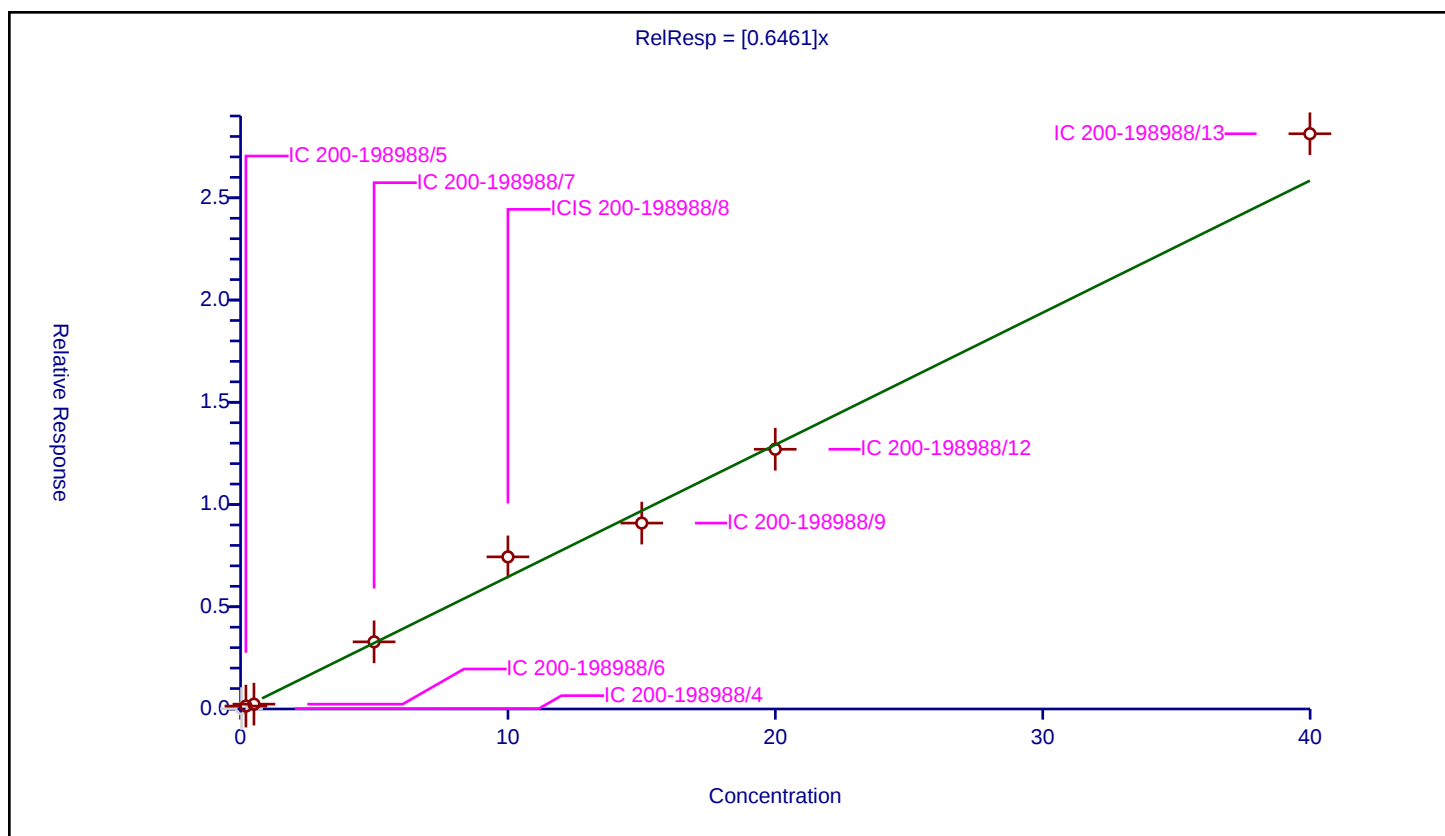
Curve Coefficients

Intercept: 0
Slope: 0.6461

Error Coefficients

Standard Error: 1240000
Relative Standard Error: 13.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019525	10.0	999721.0	0.556646	N
2	IC 200-198988/5	0.20044	0.140965	10.0	823538.0	0.703279	Y
3	IC 200-198988/6	0.500453	0.236824	10.0	985880.0	0.47322	Y
4	IC 200-198988/7	4.992563	3.282581	10.0	821576.0	0.657494	Y
5	ICIS 200-198988/8	9.99806	7.438934	10.0	734081.0	0.744038	Y
6	IC 200-198988/9	15.003557	9.092227	10.0	1027426.0	0.606005	Y
7	IC 200-198988/12	19.99612	12.702027	10.0	955468.0	0.635225	Y
8	IC 200-198988/13	39.99224	28.132611	10.0	910314.0	0.703452	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

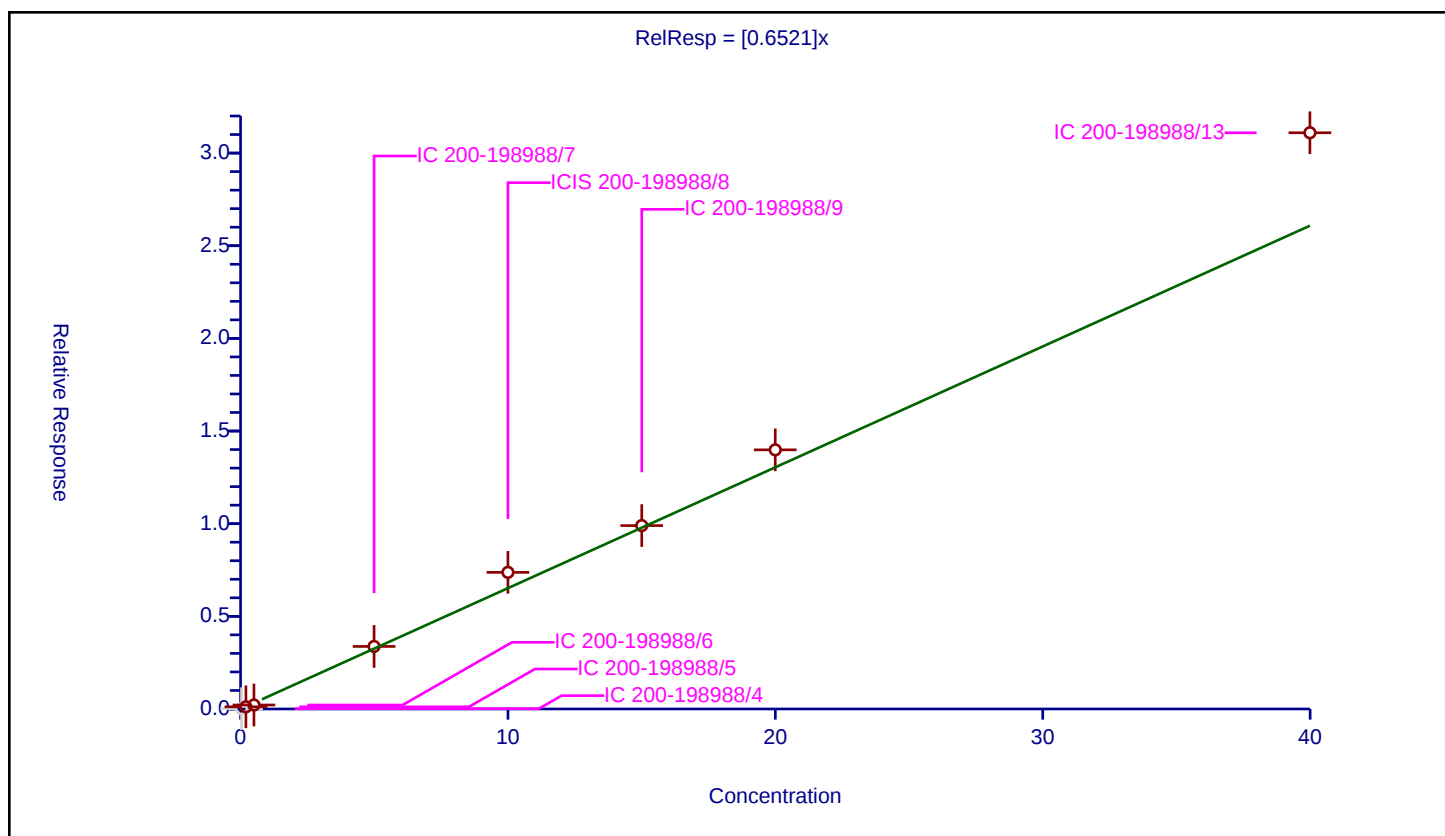
Curve Coefficients

Intercept: 0
Slope: 0.6521

Error Coefficients

Standard Error: 1370000
Relative Standard Error: 17.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.017535	10.0	999721.0	0.499898	N
2	IC 200-198988/5	0.20044	0.117007	10.0	823538.0	0.583753	Y
3	IC 200-198988/6	0.500453	0.215827	10.0	985880.0	0.431265	Y
4	IC 200-198988/7	4.992563	3.374758	10.0	821576.0	0.675957	Y
5	ICIS 200-198988/8	9.99806	7.37247	10.0	734081.0	0.73739	Y
6	IC 200-198988/9	15.003557	9.896518	10.0	1027426.0	0.659611	Y
7	IC 200-198988/12	19.99612	13.984655	10.0	955468.0	0.699368	Y
8	IC 200-198988/13	39.99224	31.096677	10.0	910314.0	0.777568	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

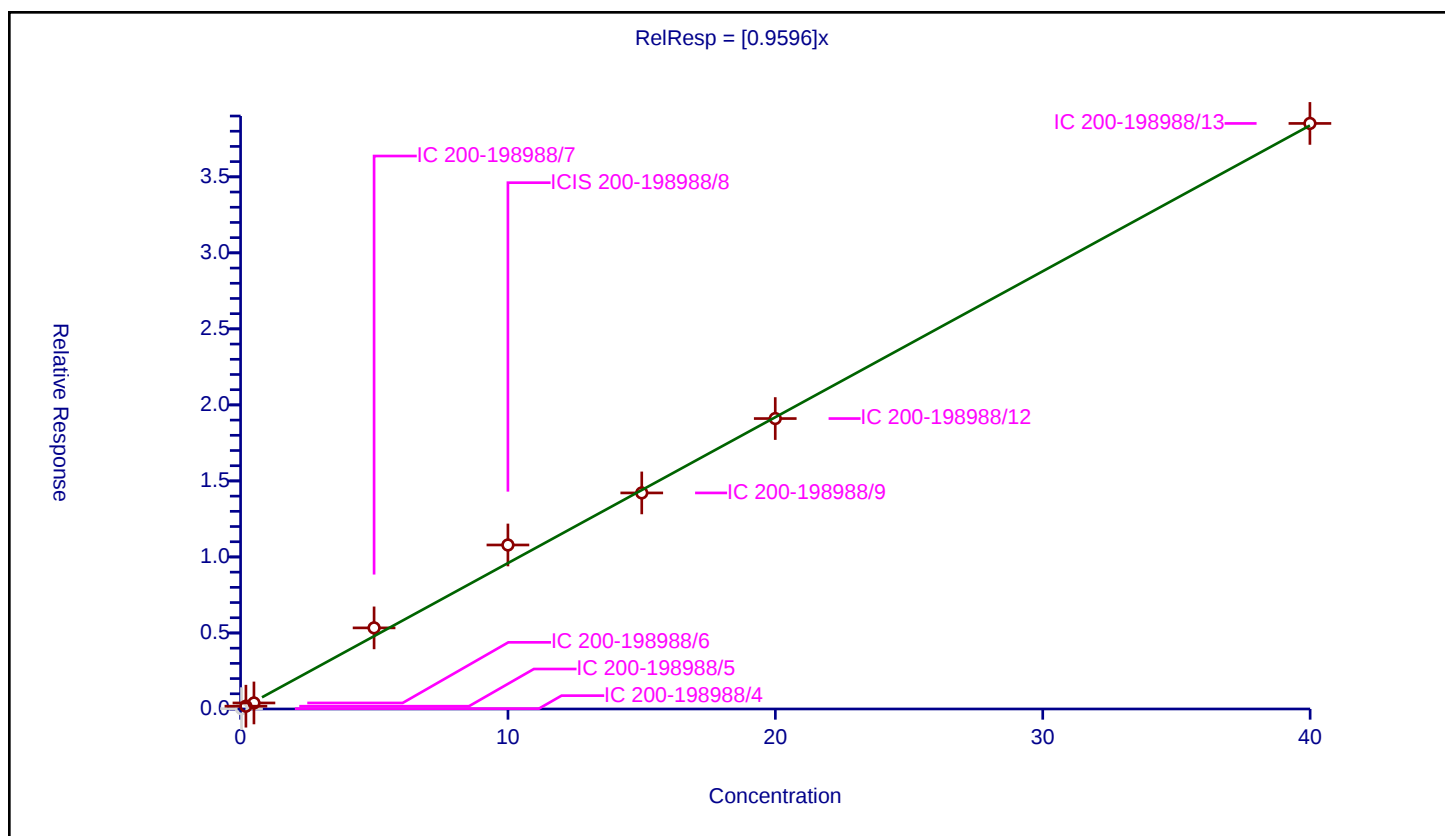
Curve Coefficients

Intercept: 0
Slope: 0.9596

Error Coefficients

Standard Error: 1760000
Relative Standard Error: 10.1
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.023417	10.0	999721.0	0.667576	N
2	IC 200-198988/5	0.20044	0.18287	10.0	823538.0	0.912342	Y
3	IC 200-198988/6	0.500453	0.396438	10.0	985880.0	0.792158	Y
4	IC 200-198988/7	4.992563	5.335149	10.0	821576.0	1.068619	Y
5	ICIS 200-198988/8	9.99806	10.787093	10.0	734081.0	1.078919	Y
6	IC 200-198988/9	15.003557	14.210522	10.0	1027426.0	0.947144	Y
7	IC 200-198988/12	19.99612	19.101896	10.0	955468.0	0.95528	Y
8	IC 200-198988/13	39.99224	38.511854	10.0	910314.0	0.962983	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

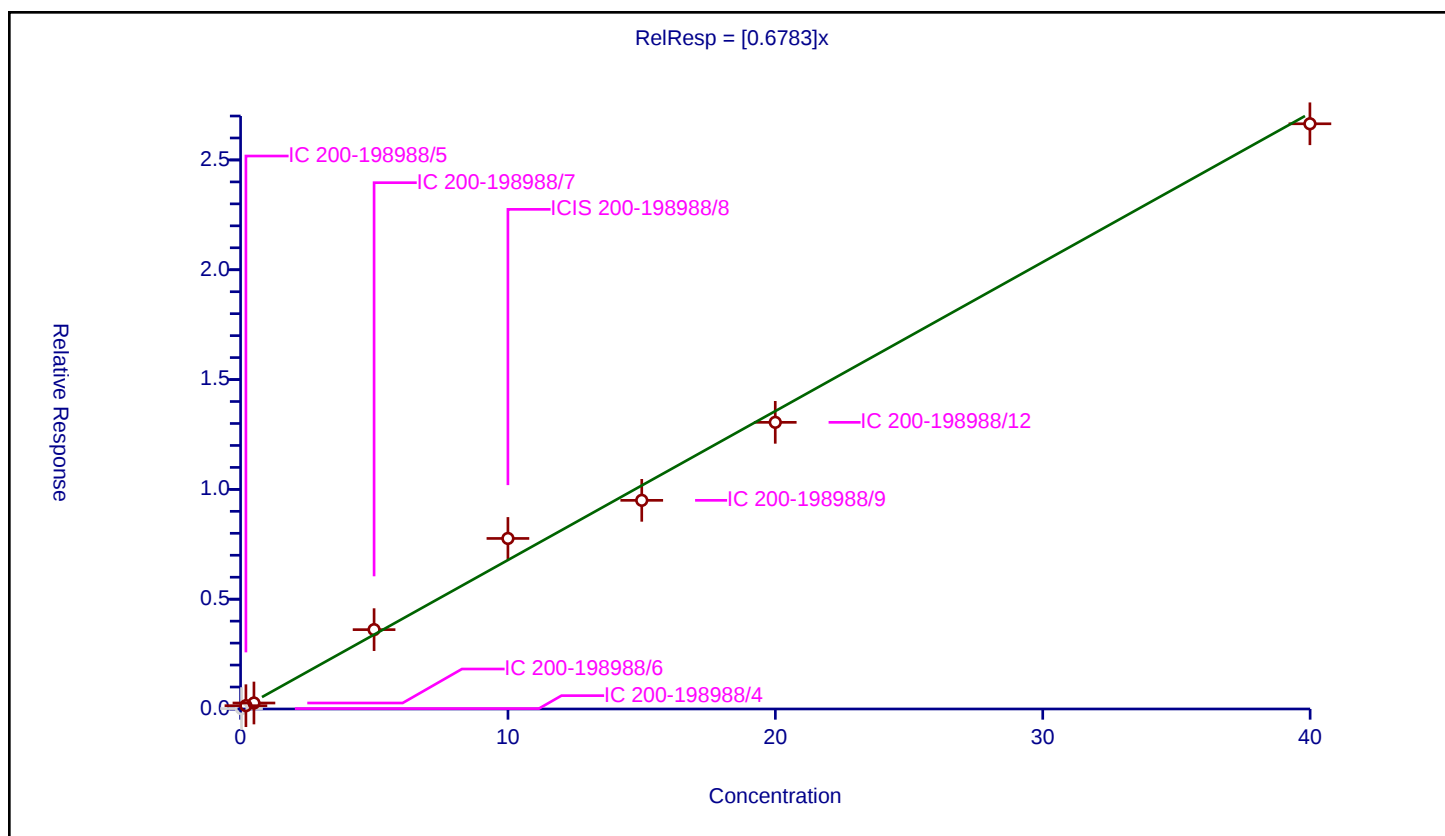
Curve Coefficients

Intercept: 0
Slope: 0.6783

Error Coefficients

Standard Error: 1210000
Relative Standard Error: 11.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.018305	10.0	999721.0	0.521856	N
2	IC 200-198988/5	0.20044	0.150388	10.0	823538.0	0.750289	Y
3	IC 200-198988/6	0.500453	0.272731	10.0	985880.0	0.544969	Y
4	IC 200-198988/7	4.992563	3.612788	10.0	821576.0	0.723634	Y
5	ICIS 200-198988/8	9.99806	7.765546	10.0	734081.0	0.776705	Y
6	IC 200-198988/9	15.003557	9.50046	10.0	1027426.0	0.633214	Y
7	IC 200-198988/12	19.99612	13.052431	10.0	955468.0	0.652748	Y
8	IC 200-198988/13	39.99224	26.646135	10.0	910314.0	0.666283	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

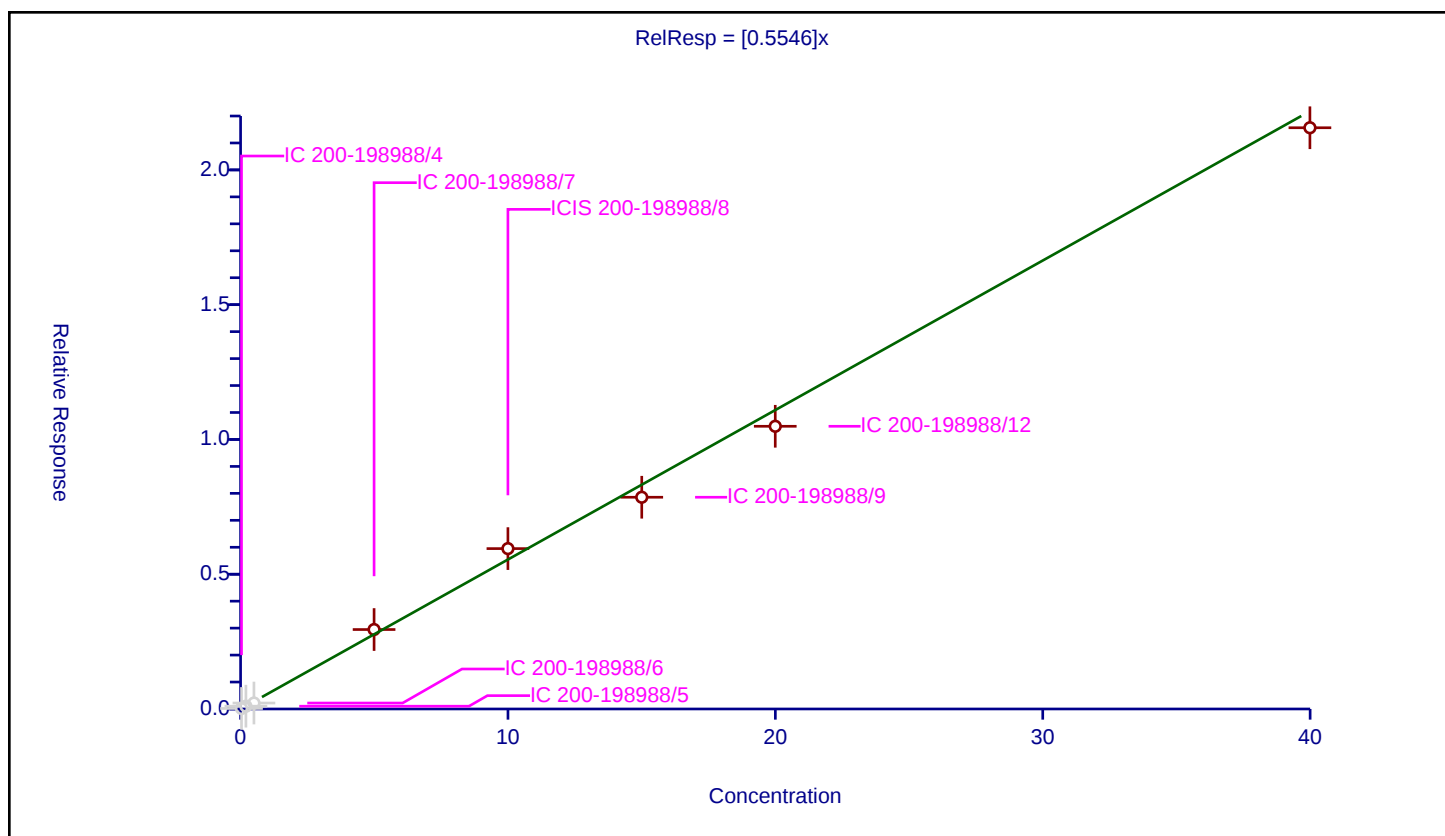
Curve Coefficients

Intercept: 0
Slope: 0.5546

Error Coefficients

Standard Error: 1200000
Relative Standard Error: 6.4
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019485	10.0	999721.0	0.555506	N
2	IC 200-198988/5	0.20044	0.10348	10.0	823538.0	0.516267	N
3	IC 200-198988/6	0.500453	0.221173	10.0	985880.0	0.441946	N
4	IC 200-198988/7	4.992563	2.94736	10.0	821576.0	0.59035	Y
5	ICIS 200-198988/8	9.99806	5.950324	10.0	734081.0	0.595148	Y
6	IC 200-198988/9	15.003557	7.856507	10.0	1027426.0	0.523643	Y
7	IC 200-198988/12	19.99612	10.489205	10.0	955468.0	0.524562	Y
8	IC 200-198988/13	39.99224	21.564965	10.0	910314.0	0.539229	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

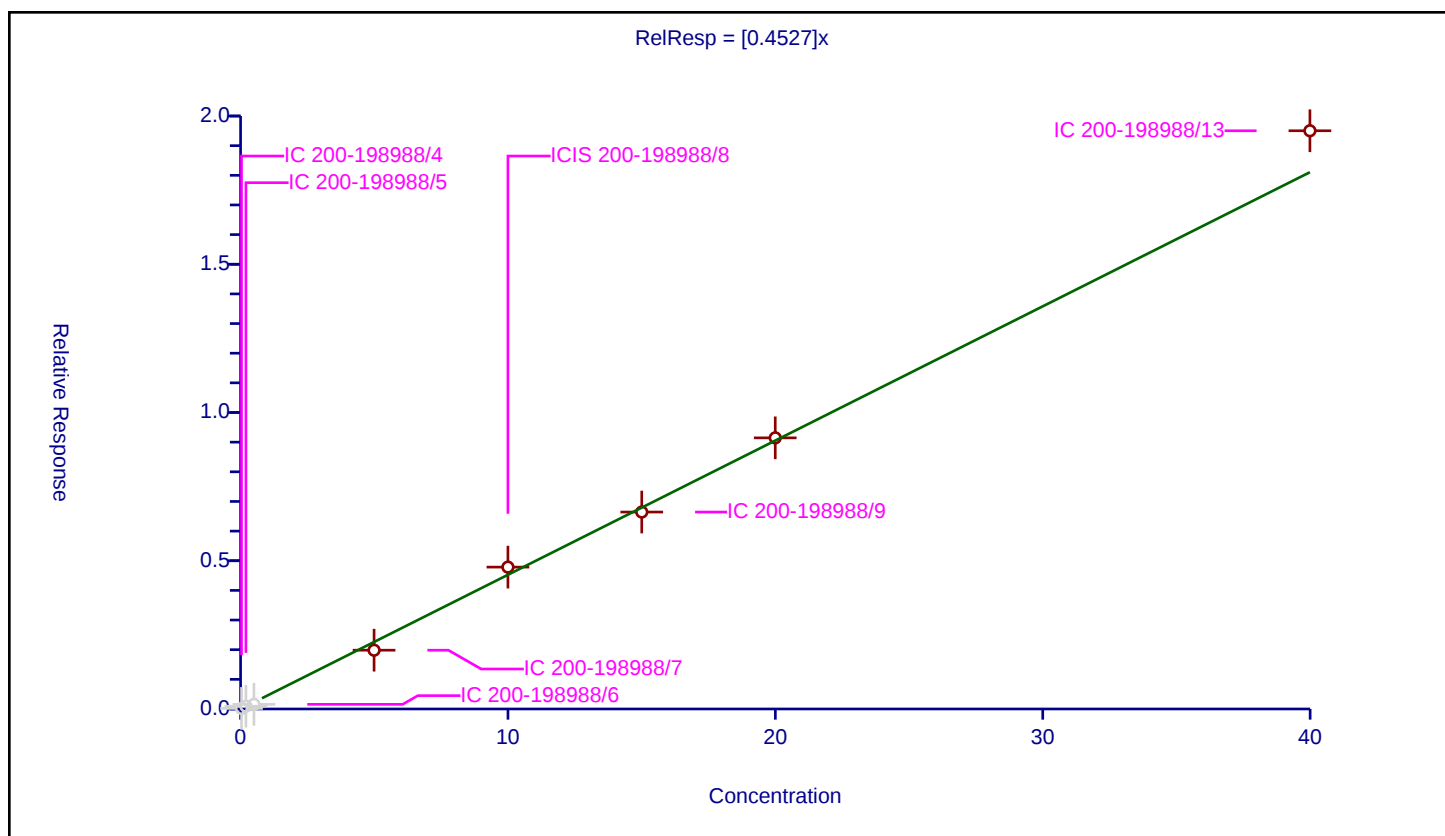
Curve Coefficients

Intercept: 0
Slope: 0.4527

Error Coefficients

Standard Error: 1060000
Relative Standard Error: 7.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.019095	10.0	999721.0	0.544384	N
2	IC 200-198988/5	0.20044	0.09294	10.0	823538.0	0.463683	N
3	IC 200-198988/6	0.500453	0.15651	10.0	985880.0	0.312737	N
4	IC 200-198988/7	4.992563	1.982677	10.0	821576.0	0.397126	Y
5	ICIS 200-198988/8	9.99806	4.785153	10.0	734081.0	0.478608	Y
6	IC 200-198988/9	15.003557	6.642337	10.0	1027426.0	0.442718	Y
7	IC 200-198988/12	19.99612	9.145204	10.0	955468.0	0.457349	Y
8	IC 200-198988/13	39.99224	19.502567	10.0	910314.0	0.487659	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

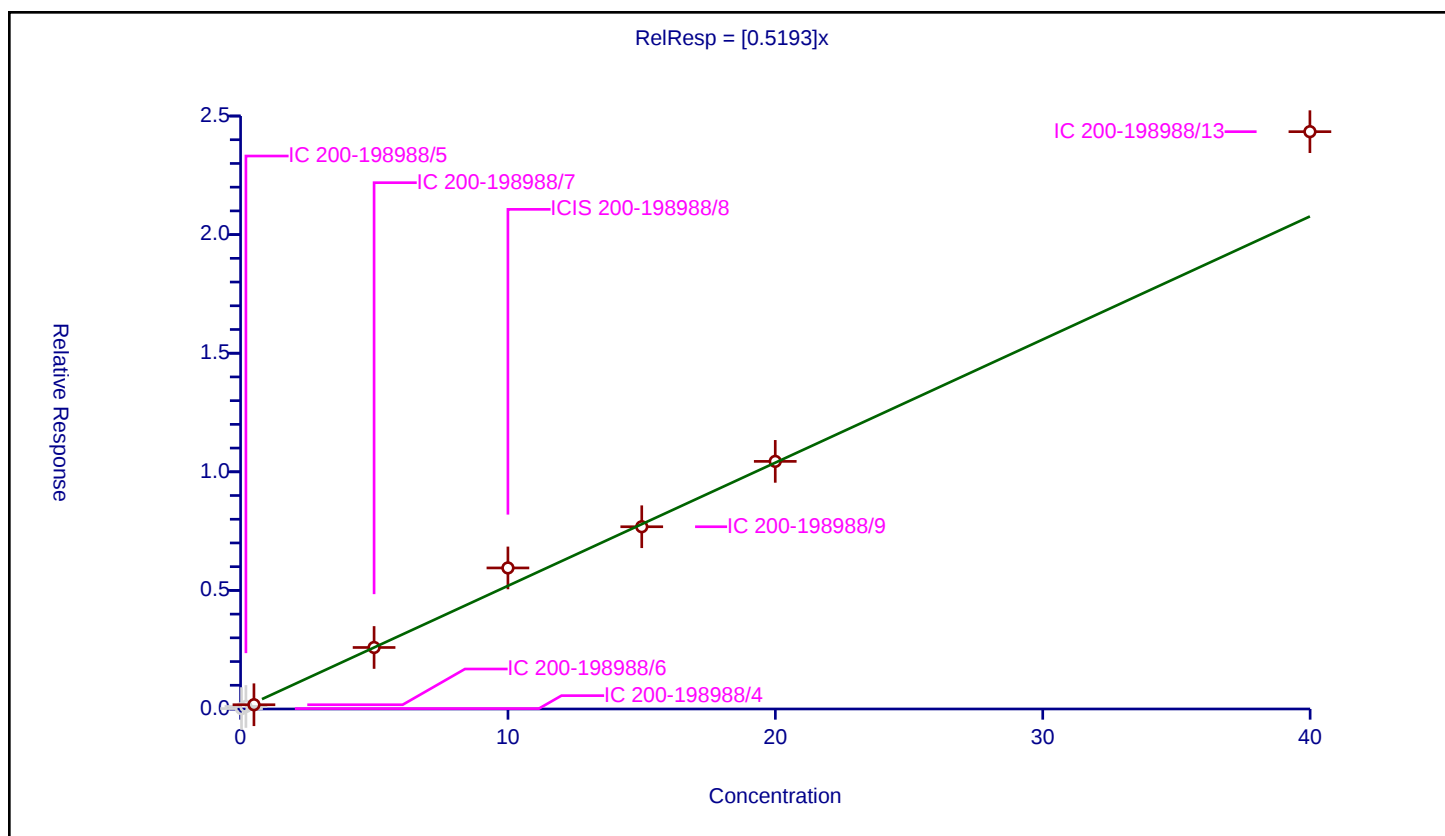
Curve Coefficients

Intercept: 0
 Slope: 0.5193

Error Coefficients

Standard Error: 1160000
 Relative Standard Error: 17.1
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.017475	10.0	999721.0	0.498187	N
2	IC 200-198988/5	0.20044	0.106698	10.0	823538.0	0.532321	N
3	IC 200-198988/6	0.500453	0.179393	10.0	985880.0	0.358462	Y
4	IC 200-198988/7	4.992563	2.593588	10.0	821576.0	0.51949	Y
5	ICIS 200-198988/8	9.99806	5.947341	10.0	734081.0	0.59485	Y
6	IC 200-198988/9	15.003557	7.683999	10.0	1027426.0	0.512145	Y
7	IC 200-198988/12	19.99612	10.439983	10.0	955468.0	0.5221	Y
8	IC 200-198988/13	39.99224	24.3397	10.0	910314.0	0.608611	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

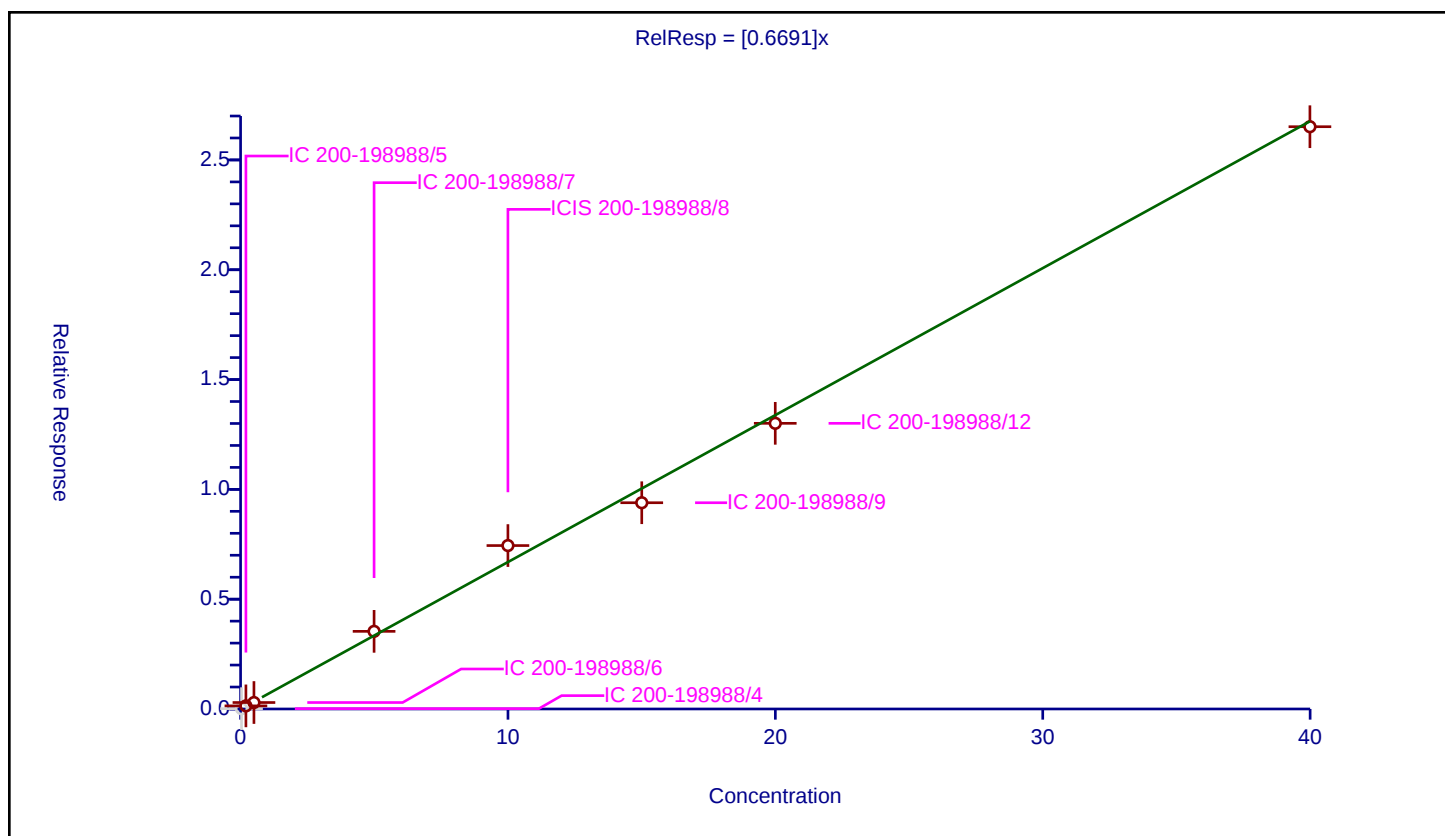
Curve Coefficients

Intercept: 0
Slope: 0.6691

Error Coefficients

Standard Error: 1200000
Relative Standard Error: 8.0
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.015294	10.0	999721.0	0.436021	N
2	IC 200-198988/5	0.20044	0.141147	10.0	823538.0	0.704187	Y
3	IC 200-198988/6	0.500453	0.294103	10.0	985880.0	0.587674	Y
4	IC 200-198988/7	4.992563	3.535254	10.0	821576.0	0.708104	Y
5	ICIS 200-198988/8	9.99806	7.441931	10.0	734081.0	0.744337	Y
6	IC 200-198988/9	15.003557	9.390827	10.0	1027426.0	0.625907	Y
7	IC 200-198988/12	19.99612	13.007584	10.0	955468.0	0.650505	Y
8	IC 200-198988/13	39.99224	26.513555	10.0	910314.0	0.662967	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

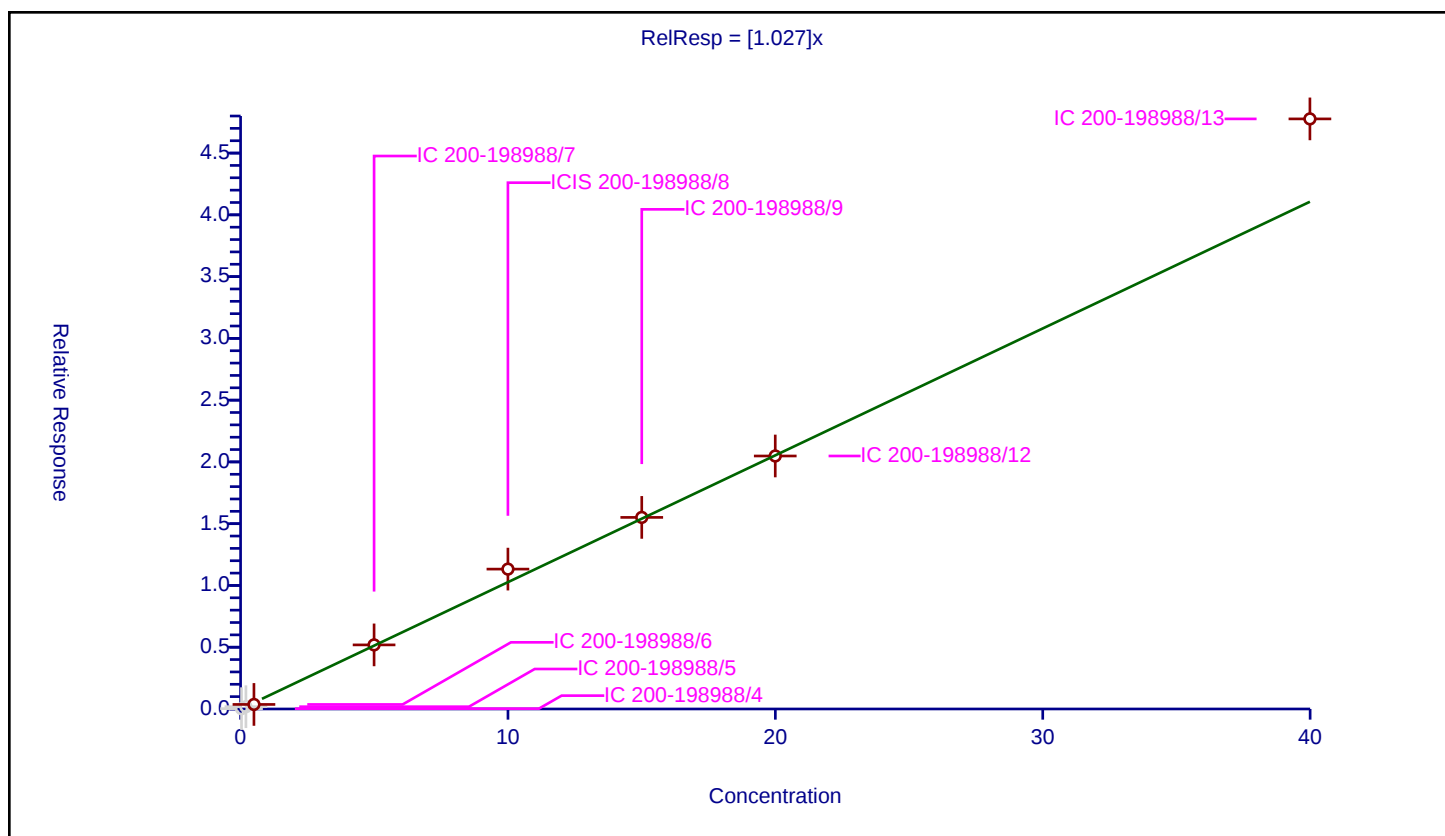
Curve Coefficients

Intercept: 0
Slope: 1.027

Error Coefficients

Standard Error: 2290000
Relative Standard Error: 15.3
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.026517	10.0	999721.0	0.755978	N
2	IC 200-198988/5	0.20044	0.186852	10.0	823538.0	0.932212	N
3	IC 200-198988/6	0.500453	0.368493	10.0	985880.0	0.73632	Y
4	IC 200-198988/7	4.992563	5.188723	10.0	821576.0	1.03929	Y
5	ICIS 200-198988/8	9.99806	11.322592	10.0	734081.0	1.132479	Y
6	IC 200-198988/9	15.003557	15.508202	10.0	1027426.0	1.033635	Y
7	IC 200-198988/12	19.99612	20.479514	10.0	955468.0	1.024174	Y
8	IC 200-198988/13	39.99224	47.767331	10.0	910314.0	1.194415	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

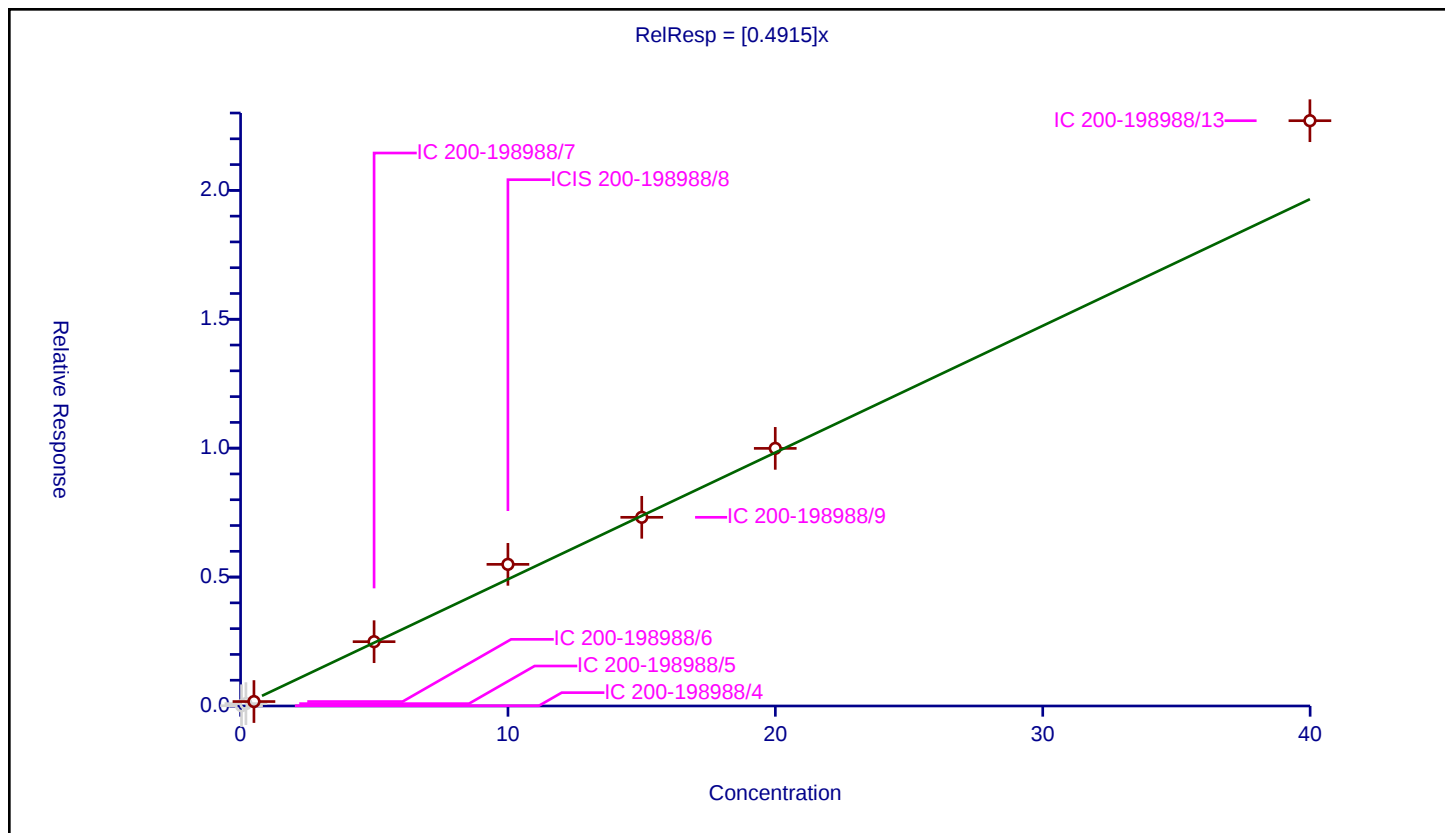
Curve Coefficients

Intercept: 0
 Slope: 0.4915

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 16.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198988/4	0.035077	0.010183	10.0	999721.0	0.2903	N
2	IC 200-198988/5	0.20044	0.091933	10.0	823538.0	0.458655	N
3	IC 200-198988/6	0.500453	0.172699	10.0	985880.0	0.345085	Y
4	IC 200-198988/7	4.992563	2.493963	10.0	821576.0	0.499536	Y
5	ICIS 200-198988/8	9.99806	5.493753	10.0	734081.0	0.549482	Y
6	IC 200-198988/9	15.003557	7.318775	10.0	1027426.0	0.487803	Y
7	IC 200-198988/12	19.99612	9.99258	10.0	955468.0	0.499726	Y
8	IC 200-198988/13	39.99224	22.702013	10.0	910314.0	0.56766	Y



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199348/4	58490-04.d
Level 2	IC 200-199348/5	58490-05.d
Level 3	IC 200-199348/20	58490-21.D
Level 4	IC 200-199348/7	58490-07.d
Level 5	ICIS 200-199348/8	58490-08.d
Level 6	IC 200-199348/9	58490-09.d
Level 7	IC 200-199348/12	58490-12.d
Level 8	IC 200-199348/13	58490-13.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Propylene	++++ 0.8320	++++ 0.7908	++++ 0.7836	0.8818	0.8633	Ave		0.830 3				5.2		30.0			
Dichlorodifluoromethane	++++ 3.3328	++++ 3.2620	4.0014 3.2614	3.4253	3.3546	Ave		3.439 6				8.2		30.0			
Chlorodifluoromethane	++++ 1.8658	++++ 1.8037	2.2447 1.7481	1.9509	1.9052	Ave		1.919 7				9.1		30.0			
1,2-Dichlorotetrafluoroethane	++++ 3.4898	3.9888 3.4073	4.1302 3.4169	3.6068	3.5321	Ave		3.653 1				7.9		30.0			
Chloromethane	++++ 1.0151	++++ 0.9506	1.1944 0.9344	1.0752	1.0261	Ave		1.032 6				9.2		30.0			
Vinyl chloride	1.4969 1.5863	1.8300 1.5452	1.8833 1.4255	1.6813	1.6728	Ave		1.640 2				9.7		30.0			
n-Butane	++++ 2.2185	++++ 2.1561	2.7175 1.9615	2.3571	2.3351	Ave		2.290 9				11.0		30.0			
1,3-Butadiene	1.1321 1.1152	1.3656 1.1112	1.2815 1.0067	1.1853	1.1865	Ave		1.173 0				9.4		30.0			
Bromomethane	++++ 1.2479	1.3895 1.2193	1.4740 1.2281	1.2750	1.2490	Ave		1.297 5				7.4		30.0			
Chloroethane	++++ 0.6882	++++ 0.6598	0.8033 0.6520	0.7071	0.6925	Ave		0.700 5				7.8		30.0			
Isopentane	++++ 1.3356	1.5152 1.2787	1.5604 1.2510	1.3732	1.3502	Ave		1.380 6				8.4		30.0			
Bromoethene (Vinyl Bromide)	++++ 1.2753	1.3312 1.2367	1.4742 1.2637	1.2702	1.2611	Ave		1.301 8				6.2		30.0			
Trichlorofluoromethane	++++ 3.2642	3.5739 3.1868	3.8702 3.2346	3.2982	3.2423	Ave		3.381 5				7.4		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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-Pentane	++++ 2.0472	++++ 1.9580	2.3695 1.9429	2.0902	2.0699	Ave		2.079 6				7.4		30.0			
Ethanol	++++ 0.5121	++++ 0.4960	0.5120 0.4943	0.6386	0.5058	Ave		0.526 5				10.5		30.0			
Ethyl ether	++++ 0.8710	0.8402 0.8411	0.9115 0.8256	0.8679	0.8670	Ave		0.860 6				3.3		30.0			
Acrolein	++++ 0.4269	++++ 0.3996	++++ 0.4006	0.4049	0.4060	Ave		0.407 6				2.7		30.0			
1,1-Dichloroethene	1.1321 1.4194	1.5480 1.3987	1.6397 1.4037	1.4166	1.4103	Ave		1.421 1				10.2		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 3.0471	3.3368 3.0126	3.4821 3.0383	3.0283	3.0157	Ave		3.137 3				6.1		30.0			
Acetone	++++ 1.8309	++++ 1.7896	++++ 1.7508	1.7724	1.8135	Ave		1.791 4				1.8		30.0			
Isopropyl alcohol	++++ 1.7654	++++ 1.6749	++++ 1.6499	1.7857	1.7199	Ave		1.719 1				3.4		30.0			
Carbon disulfide	++++ 3.7273	++++ 3.6711	4.1368 3.5988	3.7400	3.8031	Ave		3.779 5				5.0		30.0			
Acetonitrile	++++ 0.7468	++++ 0.7243	0.7192 0.7104	0.7375	0.7326	Ave		0.728 5				1.8		30.0			
3-Chloropropene	++++ 1.4541	1.6950 1.4270	1.7423 1.3755	1.4701	1.4535	Ave		1.516 8				9.4		30.0			
Methylene Chloride	++++ 1.4237	++++ 1.3962	1.7641 1.3334	1.4656	1.4329	Ave		1.469 3				10.3		30.0			
tert-Butyl alcohol	++++ 2.5738	++++ 2.4872	++++ 2.4638	2.5559	2.5352	Ave		2.523 2				1.8		30.0			
Acrylonitrile	++++ 0.8281	++++ 0.8136	0.7893 0.7890	0.7930	0.8177	Ave		0.805 1				2.1		30.0			
trans-1,2-Dichloroethene	1.5577 1.8994	1.8738 1.8882	1.9584 1.8392	1.8962	1.8786	Ave		1.848 9				6.6		30.0			
Methyl tert-butyl ether	++++ 4.0443	3.9815 4.0471	4.3135 3.9043	3.9726	3.9836	Ave		4.035 3				3.3		30.0			
n-Hexane	++++ 2.0843	2.1417 2.0560	2.2681 1.9537	2.0855	2.0837	Ave		2.096 1				4.5		30.0			
1,1-Dichloroethane	2.1975 2.4339	2.6123 2.3920	2.7193 2.2892	2.4597	2.4445	Ave		2.443 6				6.8		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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								
Vinyl acetate	+++++ 2.2462	+++++ 2.2271	+++++ 2.4015	2.1355	2.2204	Ave		2.246 2				4.3		30.0			
Methyl Ethyl Ketone (2-Butanone)	+++++ 0.7244	+++++ 0.7086	0.8556 0.6779	0.6965	0.7083	Ave		0.728 6				8.8		30.0			
cis-1,2-Dichloroethene	1.0481 1.5630	1.6001 1.5469	1.7088 1.4868	1.5461	1.5542	Ave		1.506 7				13.0		30.0			
Ethyl acetate	+++++ 0.1387	+++++ 0.1411	0.0737 0.1361	0.1376	0.1383	Ave		0.127 6				20.7		30.0			
Tetrahydrofuran	+++++ 0.2485	+++++ 0.2456	+++++ 0.2338	0.2478	0.2475	Ave		0.244 6				2.5		30.0			
Chloroform	+++++ 2.9166	3.1731 2.8971	3.2550 2.7828	2.9306	2.9104	Ave		2.980 8				5.6		30.0			
1,1,1-Trichloroethane	+++++ 0.5869	0.6052 0.5878	0.6408 0.5812	0.5741	0.5774	Ave		0.593 3				3.9		30.0			
Cyclohexane	+++++ 0.4037	0.4020 0.4010	0.4307 0.3897	0.4008	0.3999	Ave		0.404 0				3.1		30.0			
Carbon tetrachloride	0.5007 0.6166	0.6024 0.6181	0.6402 0.6282	0.5888	0.5970	Ave		0.599 0				7.2		30.0			
Benzene	+++++ 0.8743	0.9334 0.8711	0.9632 0.8387	0.8758	0.8764	Ave		0.890 4				4.8		30.0			
1,2-Dichloroethane	+++++ 0.3560	0.3508 0.3556	0.3816 0.3445	0.3633	0.3537	Ave		0.357 9				3.3		30.0			
2,2,4-Trimethylpentane	+++++ 1.2912	1.3085 1.2788	1.3653 1.2408	1.2976	1.2916	Ave		1.296 2				2.9		30.0			
n-Heptane	+++++ 0.4318	0.4547 0.4268	0.4527 0.4131	0.4304	0.4302	Ave		0.434 3				3.4		30.0			
n-Butanol	+++++ 0.1170	+++++ 0.1139	+++++ 0.1174	0.1075	0.1099	Ave		0.113 1				3.8		30.0			
Trichloroethene	0.3640 0.4007	0.3993 0.4008	0.4214 0.3911	0.3894	0.3937	Ave		0.395 0				4.0		30.0			
1,2-Dichloropropane	+++++ 0.3165	0.3107 0.3156	0.3283 0.3066	0.3124	0.3167	Ave		0.315 3				2.2		30.0			
Methyl methacrylate	+++++ 0.3046	+++++ 0.3073	0.2637 0.2988	0.2952	0.2975	Ave		0.294 5				5.4		30.0			
1,4-Dioxane	+++++ 0.1800	0.1511 0.1782	0.1743 0.1663	0.1828	0.1787	Ave		0.173 1				6.4		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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								
Dibromomethane	++++ 0.4064	0.3851 0.4126	0.4176 0.4265	0.3830	0.3932	Ave		0.403 5				4.2		30.0			
Bromodichloromethane	++++ 0.6141	0.5766 0.6178	0.6178 0.6028	0.5986	0.6044	Ave		0.604 6				2.4		30.0			
cis-1,3-Dichloropropene	++++ 0.5050	0.4355 0.5060	0.4840 0.4922	0.4882	0.4972	Ave		0.486 9				4.9		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.5668	++++ 0.5724	0.4825 0.5456	0.5506	0.5666	Ave		0.547 4				6.1		30.0			
Toluene	++++ 0.7491	0.7439 0.7373	0.7768 0.7129	0.7309	0.7361	Ave		0.741 0				2.6		30.0			
n-Octane	++++ 0.5991	0.5955 0.5991	0.6107 0.5767	0.6080	0.6009	Ave		0.598 6				1.8		30.0			
trans-1,3-Dichloropropene	++++ 0.4632	0.3703 0.4662	0.4214 0.4519	0.4487	0.4565	Ave		0.439 8				7.7		30.0			
1,1,2-Trichloroethane	++++ 0.3467	0.3254 0.3398	0.3645 0.3341	0.3400	0.3392	Ave		0.341 4				3.5		30.0			
Tetrachloroethene	0.6930 0.6716	0.6962 0.6681	0.7021 0.7079	0.6200	0.6350	Ave		0.674 2				4.8		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.6053	++++ 0.5952	0.4518 0.5892	0.5689	0.5934	Ave		0.567 3				10.2		30.0			
Dibromochloromethane	++++ 0.7895	0.6317 0.7872	0.6988 0.8000	0.7164	0.7490	Ave		0.738 9				8.3		30.0			
1,2-Dibromoethane	++++ 0.6644	0.5820 0.6513	0.6466 0.6500	0.6228	0.6442	Ave		0.637 3				4.3		30.0			
Chlorobenzene	++++ 1.0541	1.0889 1.0360	1.1308 1.0157	1.0208	1.0317	Ave		1.054 0				4.0		30.0			
Ethylbenzene	++++ 1.6425	1.6450 1.6299	1.7405 1.5874	1.6207	1.6335	Ave		1.642 8				2.9		30.0			
m,p-Xylene	++++ 0.6820	0.6299 0.6763	0.6896 0.6845	0.6654	0.6732	Ave		0.671 6				3.0		30.0			
n-Nonane	++++ 0.7010	0.6388 0.6942	0.7133 0.7209	0.6993	0.6931	Ave		0.694 4				3.8		30.0			
o-Xylene	++++ 0.6466	0.5741 0.6426	0.6508 0.6408	0.6282	0.6388	Ave		0.631 7				4.2		30.0			
Styrene	++++ 1.0446	0.7964 1.0346	0.9191 1.0507	0.9944	1.0188	Ave		0.979 8				9.4		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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								
Bromoform	++++ 0.8471	0.5438 0.8553	0.6445 0.8977	0.7130	0.7888	Ave		0.755 7				17.0		30.0			
Cumene	++++ 1.9192	1.7589 1.9048	1.9496 1.9080	1.8762	1.8925	Ave		1.887 0				3.2		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.8859	0.8923 0.8708	0.9166 0.8714	0.8765	0.8824	Ave		0.885 1				1.8		30.0			
1,2,3-Trichloropropane	++++ 0.6980	++++ 0.6864	0.7492 0.6805	0.6921	0.6916	Ave		0.699 6				3.6		30.0			
n-Propylbenzene	++++ 2.2304	2.0570 2.1983	2.2550 2.1885	2.1722	2.1978	Ave		2.185 6				2.9		30.0			
2-Chlorotoluene	++++ 1.5166	1.4057 1.5086	1.5607 1.5407	1.4773	1.4979	Ave		1.501 1				3.3		30.0			
4-Ethyltoluene	++++ 1.9022	1.5958 1.8950	1.8296 1.9219	1.8405	1.8807	Ave		1.838 0				6.1		30.0			
1,3,5-Trimethylbenzene	++++ 1.6439	1.3241 1.6484	1.5738 1.7070	1.5839	1.5950	Ave		1.582 3				7.8		30.0			
n-Decane	++++ 0.9207	++++ 0.9257	0.7485 0.9750	0.8883	0.8931	Ave		0.891 9				8.6		30.0			
Alpha Methyl Styrene	++++ 0.8401	0.5255 0.8358	0.6430 0.8555	0.7738	0.8165	Ave		0.755 7				16.5		30.0			
tert-Butylbenzene	++++ 1.5974	1.3710 1.5898	1.5568 1.6044	1.5429	1.5711	Ave		1.547 6				5.2		30.0			
1,2,4-Trimethylbenzene	++++ 1.5851	1.2529 1.5605	1.4940 1.5980	1.5471	1.5587	Ave		1.513 8				7.9		30.0			
sec-Butylbenzene	++++ 2.3626	1.9523 2.3485	2.2594 2.3565	2.3083	2.3323	Ave		2.274 3				6.4		30.0			
1,3-Dichlorobenzene	++++ 1.1678	0.9392 1.1511	1.0544 1.2059	1.0615	1.1132	Ave		1.099 0				8.1		30.0			
4-Isopropyltoluene	++++ 2.1240	1.5860 2.1279	1.8831 2.1864	2.0309	2.0813	Ave		2.002 8				10.4		30.0			
1,4-Dichlorobenzene	++++ 1.1204	0.9026 1.1052	1.0025 1.1435	1.0302	1.0715	Ave		1.053 7				7.9		30.0			
Benzyl chloride	++++ 1.3080	0.9030 1.2902	1.0622 1.3315	1.2393	1.2745	Ave		1.201 3				13.2		30.0			
n-Butylbenzene	++++ 1.8081	1.3375 1.7883	1.5645 1.8200	1.7756	1.8027	Ave		1.699 5				10.7		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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								
1,2-Dichlorobenzene	+++++ 1.1010	0.9076 1.0848	1.0242 1.1013	1.0380	1.0706	Ave		1.046 8				6.5		30.0			
n-Undecane	+++++ 0.9109	+++++ 0.9041	+++++ 0.9758	0.8651	0.8942	Ave		0.910 0				4.5		30.0			
n-Dodecane	+++++ 0.6964	+++++ 0.6404	+++++ 0.7458	0.6249	0.6714	Ave		0.675 8				7.1		30.0			
1,2,4-Trichlorobenzene	+++++ 0.8189	+++++ 0.7687	0.5726 0.8846	0.6598	0.7483	Ave		0.742 2				15.1		30.0			
Hexachlorobutadiene	+++++ 0.8245	0.5739 0.8437	0.6714 0.9328	0.6969	0.7566	Ave		0.757 1				15.9		30.0			
Naphthalene	+++++ 1.6844	+++++ 1.5126	1.2785 1.7072	1.4037	1.5885	Ave		1.529 1				10.9		30.0			
1,2,3-Trichlorobenzene	+++++ 0.6851	+++++ 0.6487	0.5714 0.7584	0.5688	0.6330	Ave		0.644 2				11.2		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199348/4	58490-04.d
Level 2	IC 200-199348/5	58490-05.d
Level 3	IC 200-199348/20	58490-21.D
Level 4	IC 200-199348/7	58490-07.d
Level 5	ICIS 200-199348/8	58490-08.d
Level 6	IC 200-199348/9	58490-09.d
Level 7	IC 200-199348/12	58490-12.d
Level 8	IC 200-199348/13	58490-13.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	++++ 131106	++++ 169320	++++ 356827	42389	85241	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	++++ 525159	++++ 698447	++++ 1485109	164652	331213	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Chlorodifluoromethane	BCM	Ave	++++ 294006	++++ 386203	++++ 795997	93780	188110	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 549901	++++ 729564	++++ 1555930	173376	348745	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Chloromethane	BCM	Ave	++++ 159957	++++ 203547	++++ 425502	51684	101311	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	517 249956	3511 330865	9401 649099	80818	165163	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butane	BCM	Ave	++++ 349573	++++ 461655	++++ 893176	113303	230551	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	391 175733	2620 237937	6397 458413	56974	117149	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromomethane	BCM	Ave	++++ 196639	++++ 261072	++++ 559233	61286	123319	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Chloroethane	BCM	Ave	++++ 108438	++++ 141267	++++ 296873	33988	68373	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Isopentane	BCM	Ave	++++ 210450	++++ 273797	++++ 569649	66009	133308	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 200953	++++ 264805	++++ 575445	61056	124515	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	++++ 514362	++++ 682354	++++ 1472920	158540	320132	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
n-Pentane	BCM	Ave	++++ 322580	++++ 419249	++++ 884735	100472	204376	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Ethanol	BCM	Ave	++++ 107821	++++ 212423	++++ 562671	61431	74946	++++ 20.0	++++ 40.0	++++ 5.01 100.0	9.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	++++ 137249	1612 180098	4550 375959	41718	85600	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acrolein	BCM	Ave	++++ 67276	++++ 85566	++++ 182399	19465	40089	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	391 223668	2970 299477	8185 639204	68094	139250	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 480140	6402 645058	17382 1383528	145565	297751	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acetone	BCM	Ave	++++ 288496	++++ 383192	++++ 797226	85195	179053	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	++++ 278187	++++ 358617	++++ 751292	85837	169810	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	++++ 587333	++++ 786059	20650 1638728	179778	375495	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Acetonitrile	BCM	Ave	++++ 117672	++++ 155089	3590 323480	35453	72330	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	++++ 229129	3252 305541	8697 626332	70666	143508	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	++++ 224339	++++ 298957	8806 607173	70451	141478	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	++++ 405567	++++ 532561	++++ 1121915	122861	250310	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	++++ 130480	++++ 174214	3940 359290	38119	80734	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	538 299303	3595 404306	9776 837475	91148	185483	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	++++ 637287	7639 866566	21532 1777865	190960	393321	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Hexane	BCM	Ave	++++ 328438	4109 440218	11322 889635	100246	205736	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	759 383520	5012 512166	13574 1042401	118236	241359	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	++++ 279613	++++ 376729	++++ 863899	81095	173196	++++ 11.9	++++ 15.8	++++ 31.6	3.94	7.90
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 114149	++++ 151732	4271 308683	33480	69935	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	362 246290	3070 331223	8530 677020	74317	153451	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	++++ 21859	++++ 30214	368 61971	6616	13659	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	++++	++++	++++	61903	127702	++++	++++	++++	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348

SDG No.: 200-71918-1

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			202511	271298	544093			15.0	20.0	40.0		
Chloroform	BCM	Ave	++++ 459575	6088 620315	16248 1267197	140870	287360	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	++++ 478296	6087 649311	16828 1352667	143410	297879	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	++++ 328972	4043 442959	11311 907029	100104	206312	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	901 502484	6059 682698	16812 1462047	147079	308014	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Benzene	DFBZ	Ave	++++ 712518	9388 962228	25296 1951929	218760	452128	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	++++ 290170	3528 392753	10021 801687	90736	182476	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 1052262	13161 1412505	35855 2887756	324134	666360	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	++++ 351912	4573 471496	11890 961363	107512	221968	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	++++ 95314	++++ 125823	++++ 273259	26851	56712	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	655 326555	4016 442673	11066 910298	97265	203113	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	++++ 257944	3125 348569	8621 713549	78034	163413	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	++++ 248206	++++ 339491	6925 695427	73726	153510	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	++++ 146697	1520 196816	4577 387074	45654	92213	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	++++ 331166	3873 455701	10966 992606	95673	202847	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	++++ 500455	5799 682407	16225 1402826	149530	311798	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 411524	4380 558949	12710 1145592	121951	256513	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 461911	++++ 632269	12671 1269823	137540	292294	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Toluene	CBNzd 5	Ave	++++ 541132	6396 736479	17899 1468909	164918	340034	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Octane	DFBZ	Ave	++++ 488285	5990 661734	16038 1342065	151882	309988	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348

SDG No.: 200-71918-1

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 377527	3725 515016	11066 1051788	112074	235496	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 250454	2798 339387	8398 688464	76711	156684	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Tetrachloroethene	CBNZd 5	Ave	1070 485138	5986 667330	16177 1458655	139899	293322	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++ 437212	+++++ 594502	10410 1214016	128351	274090	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Dibromochloromethane	CBNZd 5	Ave	+++++ 570324	5431 786271	16101 1648333	161649	345960	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd 5	Ave	+++++ 479961	5004 650594	14899 1339257	140532	297578	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chlorobenzene	CBNZd 5	Ave	+++++ 761443	9362 1034793	26055 2092986	230326	476541	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethylbenzene	CBNZd 5	Ave	+++++ 1186499	14143 1628052	40105 3270951	365675	754558	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
m,p-Xylene	CBNZd 5	Ave	+++++ 985313	10831 1351009	31779 2821049	300280	621896	+++++ 30.0	0.401 40.0	1.00 80.0	9.99	20.0
n-Nonane	CBNZd 5	Ave	+++++ 506350	5492 693428	16436 1485532	157794	320154	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
o-Xylene	CBNZd 5	Ave	+++++ 467045	4936 641855	14995 1320473	141734	295078	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Styrene	CBNZd 5	Ave	+++++ 754566	6847 1033375	21178 2164968	224364	470609	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoform	CBNZd 5	Ave	+++++ 611916	4675 854345	14851 1849755	160882	364356	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cumene	CBNZd 5	Ave	+++++ 1386386	15122 1902644	44922 3931454	423325	874181	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 7672	7672	21120	197757	407601	+++++ 15.0	0.200	0.500	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348

SDG No.: 200-71918-1

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			639907	869841	1795459			15.0	20.0	40.0		
1,2,3-Trichloropropane	CBNZd 5	Ave	++++	++++	17263	156152	319444	++++	++++	0.500	4.99	10.00
			504191	685661	1402296			15.0	20.0	40.0		
n-Propylbenzene	CBNZd 5	Ave	++++	17685	51960	490104	1015225	++++	0.200	0.500	4.99	10.00
			1611195	2195748	4509488			15.0	20.0	40.0		
2-Chlorotoluene	CBNZd 5	Ave	++++	12086	35962	333313	691897	++++	0.200	0.500	4.99	10.00
			1095556	1506866	3174580			15.0	20.0	40.0		
4-Ethyltoluene	CBNZd 5	Ave	++++	13720	42158	415263	868743	++++	0.200	0.500	4.99	10.00
			1374073	1892872	3960189			15.0	20.0	40.0		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	++++	11384	36264	357381	736751	++++	0.200	0.500	4.99	10.00
			1187495	1646462	3517246			15.0	20.0	40.0		
n-Decane	CBNZd 5	Ave	++++	++++	17247	200424	412540	++++	++++	0.500	4.99	10.00
			665054	924644	2009016			15.0	20.0	40.0		
Alpha Methyl Styrene	CBNZd 5	Ave	++++	4518	14817	174588	377157	++++	0.200	0.500	4.99	10.00
			606829	834825	1762733			15.0	20.0	40.0		
tert-Butylbenzene	CBNZd 5	Ave	++++	11787	35872	348115	725725	++++	0.200	0.500	4.99	10.00
			1153940	1588014	3305982			15.0	20.0	40.0		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	++++	10772	34425	349063	719993	++++	0.200	0.500	4.99	10.00
			1145025	1558750	3292701			15.0	20.0	40.0		
sec-Butylbenzene	CBNZd 5	Ave	++++	16785	52061	520829	1077323	++++	0.200	0.500	4.99	10.00
			1706659	2345807	4855569			15.0	20.0	40.0		
1,3-Dichlorobenzene	CBNZd 5	Ave	++++	8075	24295	239500	514213	++++	0.200	0.500	4.99	10.00
			843584	1149740	2484790			15.0	20.0	40.0		
4-Isopropyltoluene	CBNZd 5	Ave	++++	13636	43390	458236	961404	++++	0.200	0.500	4.99	10.00
			1534290	2125510	4505216			15.0	20.0	40.0		
1,4-Dichlorobenzene	CBNZd 5	Ave	++++	7760	23099	232440	494963	++++	0.200	0.500	4.99	10.00
			809319	1103952	2356268			15.0	20.0	40.0		
Benzyl chloride	CBNZd 5	Ave	++++	7764	24476	279619	588727	++++	0.200	0.500	4.99	10.00
			944883	1288769	2743633			15.0	20.0	40.0		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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-Butylbenzene	CBNZd 5	Ave	+++++	11499	36050	400629	832703	+++++	0.200	0.500	4.99	10.00
			1306091	1786248	3750216			15.0	20.0	40.0		
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++	7803	23600	234214	494547	+++++	0.200	0.500	4.99	10.00
			795332	1083573	2269170			15.0	20.0	40.0		
n-Undecane	CBNZd 5	Ave	+++++	+++++	+++++	195188	413046	+++++	+++++	+++++	4.99	10.00
			658017	903095	2010584			15.0	20.0	40.0		
n-Dodecane	CBNZd 5	Ave	+++++	+++++	+++++	140993	310132	+++++	+++++	+++++	4.99	10.00
			503025	639687	1536768			15.0	20.0	40.0		
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	13194	148868	345671	+++++	+++++	0.500	4.99	10.00
			591538	767834	1822699			15.0	20.0	40.0		
Hexachlorobutadiene	CBNZd 5	Ave	+++++	4934	15470	157238	349494	+++++	0.200	0.500	4.99	10.00
			595557	842748	1922158			15.0	20.0	40.0		
Naphthalene	CBNZd 5	Ave	+++++	+++++	29459	316715	733757	+++++	+++++	0.500	4.99	10.00
			1216733	1510871	3517709			15.0	20.0	40.0		
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	13167	128329	292379	+++++	+++++	0.500	4.99	10.00
			494884	647937	1562756			15.0	20.0	40.0		

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348

SDG No.: 200-71918-1

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199348/4	58490-04.d
Level 2	IC 200-199348/5	58490-05.d
Level 3	IC 200-199348/20	58490-21.D
Level 4	IC 200-199348/7	58490-07.d
Level 5	ICIS 200-199348/8	58490-08.d
Level 6	IC 200-199348/9	58490-09.d
Level 7	IC 200-199348/12	58490-12.d
Level 8	IC 200-199348/13	58490-13.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
Propylene	++++ -4.8	++++ -5.6	++++	6.2	4.0	0.2	30	30		50	30	30
Dichlorodifluoromethane	++++ -5.2	++++ -5.2	16.3	-0.4	-2.5	-3.1	30	30	50	30	30	30
Chlorodifluoromethane	++++ -6.0	++++ -8.9	16.9	1.6	-0.8	-2.8	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	++++ -6.7	9.2 -6.5	13.1	-1.3	-3.3	-4.5	30	50 30	30	30	30	30
Chloromethane	++++ -7.9	++++ -9.5	15.7	4.1	-0.6	-1.7	30	30	50	30	30	30
Vinyl chloride	-8.7 -5.8	11.6 -13.1	14.8	2.5	2.0	-3.3	50 30	30 30	30	30	30	30
n-Butane	++++ -5.9	++++ -14.4	18.6	2.9	1.9	-3.2	30	30	50	30	30	30
1,3-Butadiene	-3.5 -5.3	16.4 -14.2	9.2	1.0	1.1	-4.9	50 30	30 30	30	30	30	30
Bromomethane	++++ -6.0	7.1 -5.4	13.6	-1.7	-3.7	-3.8	30	50 30	30	30	30	30
Chloroethane	++++ -5.8	++++ -6.9	14.7	0.9	-1.1	-1.8	30	30	50	30	30	30
Isopentane	++++ -7.4	9.7 -9.4	13.0	-0.5	-2.2	-3.3	30	50 30	30	30	30	30
Bromoethene (Vinyl Bromide)	++++ -5.0	2.3 -2.9	13.2	-2.4	-3.1	-2.0	30	50 30	30	30	30	30
Trichlorofluoromethane	++++ -5.8	5.7 -4.3	14.5	-2.5	-4.1	-3.5	30	50 30	30	30	30	30
n-Pentane	++++ -5.8	++++ -6.6	13.9	0.5	-0.5	-1.6	30	30	50	30	30	30
Ethanol	++++ -5.8	++++ -6.1	-2.7	21.3	-3.9	-2.7	30	30	50	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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
Ethyl ether	+++++ -2.3	-2.4 -4.1	5.9	0.8	0.7	1.2	30	50 30	30	30	30	30
Acrolein	+++++ -2.0	+++++ -1.7	+++++	-0.7	-0.4	4.7	30	30		50	30	30
1,1-Dichloroethene	-20.3 -1.6	8.9 -1.2	15.4	-0.3	-0.8	-0.1	50 30	30 30	30	30	30	30
1,1,2-Trichlorotrifluoroethane	+++++ -4.0	6.4 -3.2	11.0	-3.5	-3.9	-2.9	30	50 30	30	30	30	30
Acetone	+++++ -0.1	+++++ -2.3	+++++	-1.1	1.2	2.2	30	30		50	30	30
Isopropyl alcohol	+++++ -2.6	+++++ -4.0	+++++	3.9	0.0	2.7	30	30		50	30	30
Carbon disulfide	+++++ -2.9	+++++ -4.8	9.5	-1.0	0.6	-1.4	30	30	50	30	30	30
Acetonitrile	+++++ -0.6	+++++ -2.5	-1.3	1.2	0.6	2.5	30	30	50	30	30	30
3-Chloropropene	+++++ -5.9	11.7 -9.3	14.9	-3.1	-4.2	-4.1	30	50 30	30	30	30	30
Methylene Chloride	+++++ -5.0	+++++ -9.3	20.1	-0.3	-2.5	-3.1	30	30	50	30	30	30
tert-Butyl alcohol	+++++ -1.4	+++++ -2.4	+++++	1.3	0.5	2.0	30	30		50	30	30
Acrylonitrile	+++++ 1.1	+++++ -2.0	-2.0	-1.5	1.6	2.8	30	30	50	30	30	30
trans-1,2-Dichloroethene	-15.8 2.1	1.3 -0.5	5.9	2.6	1.6	2.7	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	+++++ 0.3	-1.3 -3.2	6.9	-1.6	-1.3	0.2	30	50 30	30	30	30	30
n-Hexane	+++++ -1.9	2.2 -6.8	8.2	-0.5	-0.6	-0.6	30	50 30	30	30	30	30
1,1-Dichloroethane	-10.1 -2.1	6.9 -6.3	11.3	0.7	0.0	-0.4	50 30	30 30	30	30	30	30
Vinyl acetate	+++++ -0.8	+++++ 6.9	+++++	-4.9	-1.1	0.0	30	30		50	30	30
Methyl Ethyl Ketone (2-Butanone)	+++++ -2.7	+++++ -7.0	17.4	-4.4	-2.8	-0.6	30	30	50	30	30	30
cis-1,2-Dichloroethene	-30.4 2.7	6.2 -1.3	13.4	2.6	3.1	3.7	50 30	30 30	30	30	30	30
Ethyl acetate	+++++ 10.6	+++++ 6.7	-42.2	7.9	8.4	8.7	30	30	50	30	30	30
Tetrahydrofuran	+++++ 0.4	+++++ -4.4	+++++	1.3	1.2	1.6	30	30		50	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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
Chloroform	+++++ -2.8	6.5 -6.6	9.2	-1.7	-2.4	-2.2	30	50 30	30	30	30	30
1,1,1-Trichloroethane	+++++ -0.9	2.0 -2.0	8.0	-3.2	-2.7	-1.1	30	50 30	30	30	30	30
Cyclohexane	+++++ -0.7	-0.5 -3.5	6.6	-0.8	-1.0	-0.1	30	50 30	30	30	30	30
Carbon tetrachloride	-16.4 3.2	0.6 4.9	6.9	-1.7	-0.3	2.9	50 30	30	30	30	30	30
Benzene	+++++ -2.2	4.8 -5.8	8.2	-1.6	-1.6	-1.8	30	50 30	30	30	30	30
1,2-Dichloroethane	+++++ -0.7	-2.0 -3.8	6.6	1.5	-1.2	-0.5	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	+++++ -1.3	0.9 -4.3	5.3	0.1	-0.4	-0.4	30	50 30	30	30	30	30
n-Heptane	+++++ -1.7	4.7 -4.9	4.3	-0.9	-0.9	-0.6	30	50 30	30	30	30	30
n-Butanol	+++++ 0.7	+++++ 3.8	+++++	-5.0	-2.8	3.4	30	30		50	30	30
Trichloroethene	-7.9 1.4	1.1 -1.0	6.7	-1.4	-0.3	1.4	50 30	30 30	30	30	30	30
1,2-Dichloropropane	+++++ 0.1	-1.4 -2.7	4.1	-0.9	0.5	0.4	30	50 30	30	30	30	30
Methyl methacrylate	+++++ 4.4	+++++ 1.5	-10.5	0.2	1.0	3.4	30	30	50	30	30	30
1,4-Dioxane	+++++ 3.0	-12.7 -3.9	0.7	5.6	3.3	4.0	30	50 30	30	30	30	30
Dibromomethane	+++++ 2.3	-4.6 5.7	3.5	-5.1	-2.5	0.7	30	50 30	30	30	30	30
Bromodichloromethane	+++++ 2.2	-4.6 -0.3	2.2	-1.0	0.0	1.6	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	+++++ 3.9	-10.6 1.1	-0.6	0.3	2.1	3.7	30	50 30	30	30	30	30
4-Methyl-2-pentanone (Methyl isobutyl ketone)	+++++ 4.6	+++++ -0.3	-11.9	0.6	3.5	3.5	30	30	50	30	30	30
Toluene	+++++ -0.5	0.4 -3.8	4.8	-1.4	-0.7	1.1	30	50 30	30	30	30	30
n-Octane	+++++ 0.1	-0.5 -3.7	2.0	1.6	0.4	0.1	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 6.0	-15.8 2.8	-4.2	2.0	3.8	5.3	30	50 30	30	30	30	30
1,1,2-Trichloroethane	+++++ -0.5	-4.7 -2.1	6.8	-0.4	-0.6	1.6	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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
Tetrachloroethene	2.8 -0.9	3.3 5.0	4.1	-8.0	-5.8	-0.4	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	++++ 4.9	++++ 3.9	-20.4	0.3	4.6	6.7	30	30	50	30	30	30
Dibromochloromethane	++++ 6.5	-14.5 8.3	-5.4	-3.0	1.4	6.8	30	50 30	30	30	30	30
1,2-Dibromoethane	++++ 2.2	-8.7 2.0	1.5	-2.3	1.1	4.2	30	50 30	30	30	30	30
Chlorobenzene	++++ -1.7	3.3 -3.6	7.3	-3.1	-2.1	0.0	30	50 30	30	30	30	30
Ethylbenzene	++++ -0.8	0.1 -3.4	5.9	-1.3	-0.6	0.0	30	50 30	30	30	30	30
m,p-Xylene	++++ 0.7	-6.2 1.9	2.7	-0.9	0.2	1.6	30	50 30	30	30	30	30
n-Nonane	++++ 0.0	-8.0 3.8	2.7	0.7	-0.2	0.9	30	50 30	30	30	30	30
o-Xylene	++++ 1.7	-9.1 1.4	3.0	-0.6	1.1	2.4	30	50 30	30	30	30	30
Styrene	++++ 5.6	-18.7 7.2	-6.2	1.5	4.0	6.6	30	50 30	30	30	30	30
Bromoform	++++ 13.2	-28.1 18.8	-14.7	-5.7	4.4	12.1	30	50 30	30	30	30	30
Cumene	++++ 0.9	-6.8 1.1	3.3	-0.6	0.3	1.7	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	++++ -1.6	0.8 -1.6	3.6	-1.0	-0.3	0.1	30	50 30	30	30	30	30
1,2,3-Trichloropropane	++++ -1.9	++++ -2.7	7.1	-1.1	-1.2	-0.2	30	30	50	30	30	30
n-Propylbenzene	++++ 0.6	-5.9 0.1	3.2	-0.6	0.6	2.1	30	50 30	30	30	30	30
2-Chlorotoluene	++++ 0.5	-6.4 2.6	4.0	-1.6	-0.2	1.0	30	50 30	30	30	30	30
4-Ethyltoluene	++++ 3.1	-13.2 4.6	-0.5	0.1	2.3	3.5	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	++++ 4.2	-16.3 7.9	-0.5	0.1	0.8	3.9	30	50 30	30	30	30	30
n-Decane	++++ 3.8	++++ 9.3	-16.1	-0.4	0.1	3.2	30	30	50	30	30	30
Alpha Methyl Styrene	++++ 10.6	-30.5 13.2	-14.9	2.4	8.0	11.2	30	50 30	30	30	30	30
tert-Butylbenzene	++++ 2.7	-11.4 3.7	0.6	-0.3	1.5	3.2	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199348
SDG No.: 200-71918-1
Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/03/2024 14:15 Calibration End Date: 01/04/2024 10:22 Calibration ID: 51502

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
1,2,4-Trimethylbenzene	++++ 3.1	-17.2 5.6	-1.3	2.2	3.0	4.7	30	50 30	30	30	30	30
sec-Butylbenzene	++++ 3.3	-14.2 3.6	-0.7	1.5	2.6	3.9	30	50 30	30	30	30	30
1,3-Dichlorobenzene	++++ 4.7	-14.5 9.7	-4.1	-3.4	1.3	6.3	30	50 30	30	30	30	30
4-Isopropyltoluene	++++ 6.2	-20.8 9.2	-6.0	1.4	3.9	6.0	30	50 30	30	30	30	30
1,4-Dichlorobenzene	++++ 4.9	-14.3 8.5	-4.9	-2.2	1.7	6.3	30	50 30	30	30	30	30
Benzyl chloride	++++ 7.4	-24.8 10.8	-11.6	3.2	6.1	8.9	30	50 30	30	30	30	30
n-Butylbenzene	++++ 5.2	-21.3 7.1	-7.9	4.5	6.1	6.4	30	50 30	30	30	30	30
1,2-Dichlorobenzene	++++ 3.6	-13.3 5.2	-2.2	-0.8	2.3	5.2	30	50 30	30	30	30	30
n-Undecane	++++ -0.6	++++ 7.2	++++	-4.9	-1.7	0.1	30	30		50	30	30
n-Dodecane	++++ -5.2	++++ 10.4	++++	-7.5	-0.6	3.0	30	30		50	30	30
1,2,4-Trichlorobenzene	++++ 3.6	++++ 19.2	-22.8	-11.1	0.8	10.3	30	30	50	30	30	30
Hexachlorobutadiene	++++ 11.4	-24.2 23.2	-11.3	-8.0	-0.1	8.9	30	50 30	30	30	30	30
Naphthalene	++++ -1.1	++++ 11.6	-16.4	-8.2	3.9	10.2	30	30	50	30	30	30
1,2,3-Trichlorobenzene	++++ 0.7	++++ 17.7	-11.3	-11.7	-1.7	6.3	30	30	50	30	30	30

Calibration

/ Propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

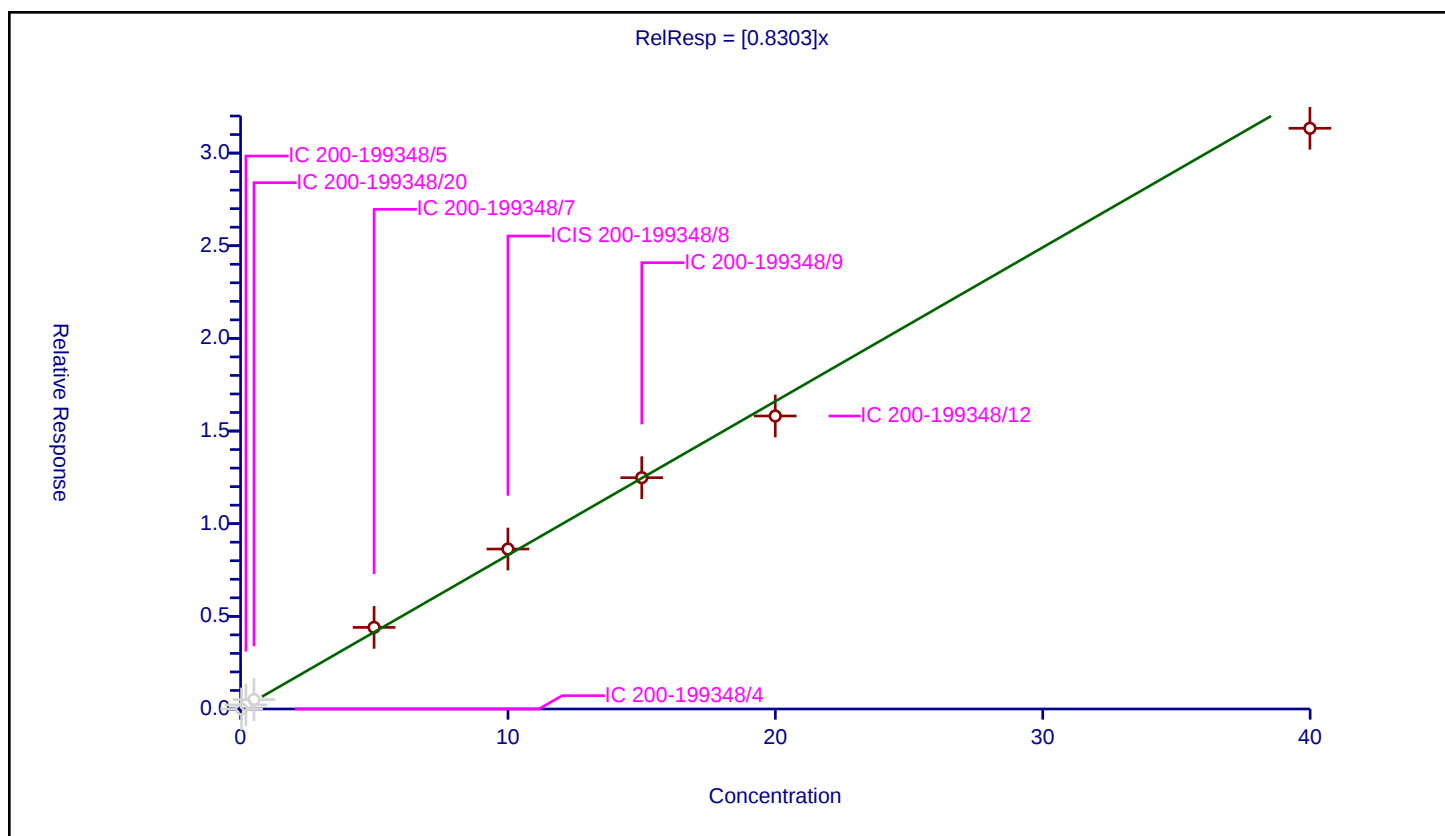
Curve Coefficients

Intercept: 0
Slope: 0.8303

Error Coefficients

Standard Error: 213000
Relative Standard Error: 5.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.221166	10.0	95720.0	1.103404	N
3	IC 200-199348/20	0.500453	0.508998	10.0	99745.0	1.017075	N
4	IC 200-199348/7	4.992563	4.402634	10.0	96281.0	0.881838	Y
5	ICIS 200-199348/8	9.99806	8.63165	10.0	98754.0	0.863333	Y
6	IC 200-199348/9	15.003557	12.483313	10.0	105025.0	0.832024	Y
7	IC 200-199348/12	19.99612	15.812477	10.0	107080.0	0.790777	Y
8	IC 200-199348/13	39.99224	31.33855	10.0	113862.0	0.783616	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

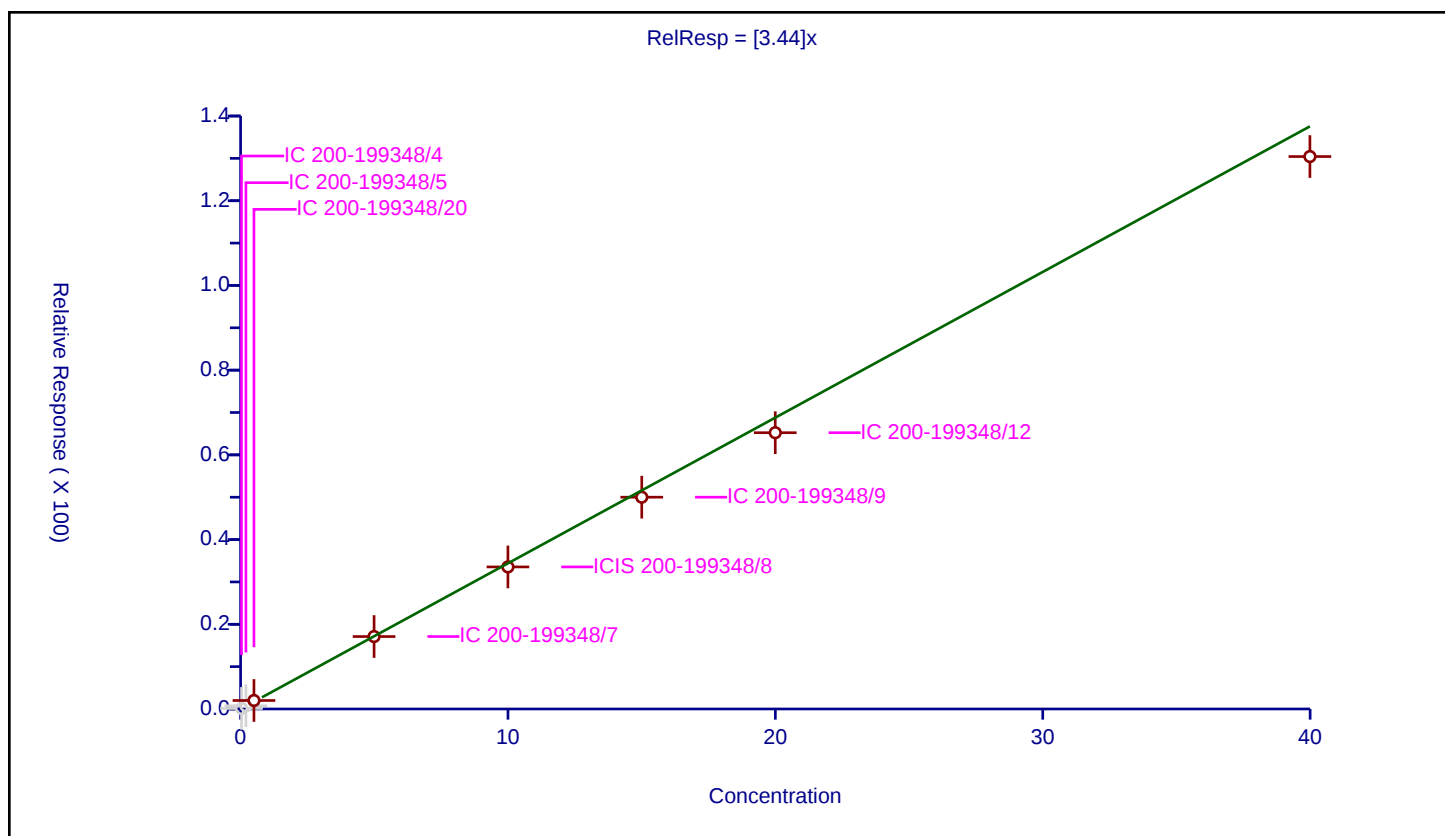
Curve Coefficients

Intercept: 0
Slope: 3.44

Error Coefficients

Standard Error: 788000
Relative Standard Error: 8.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.129589	10.0	98465.0	3.694427	N
2	IC 200-199348/5	0.20044	0.757	10.0	95720.0	3.776695	N
3	IC 200-199348/20	0.500453	2.002506	10.0	99745.0	4.001391	Y
4	IC 200-199348/7	4.992563	17.101193	10.0	96281.0	3.425334	Y
5	ICIS 200-199348/8	9.99806	33.539198	10.0	98754.0	3.354571	Y
6	IC 200-199348/9	15.003557	50.003237	10.0	105025.0	3.332759	Y
7	IC 200-199348/12	19.99612	65.226653	10.0	107080.0	3.261966	Y
8	IC 200-199348/13	39.99224	130.430609	10.0	113862.0	3.261398	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

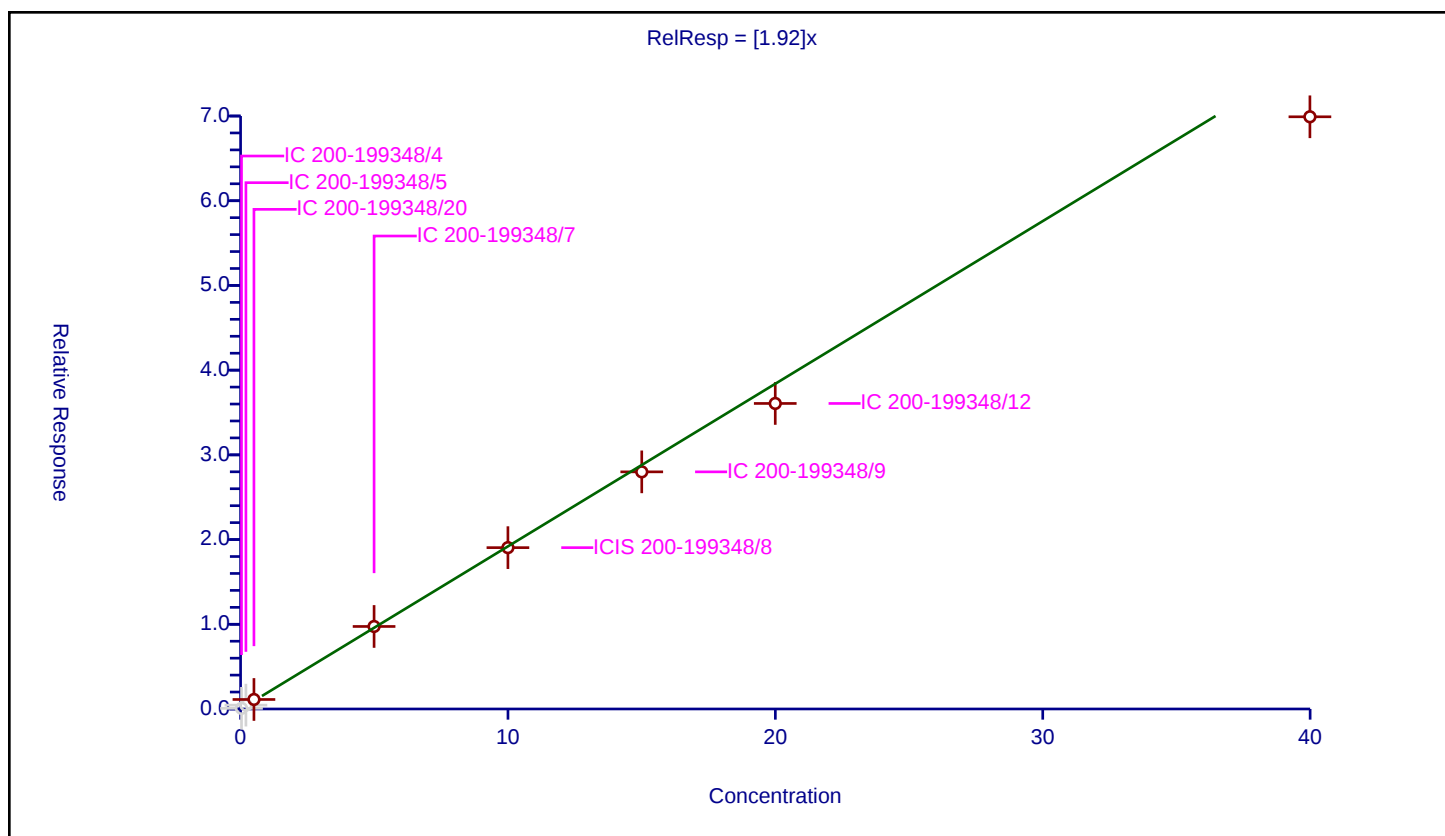
Curve Coefficients

Intercept: 0
 Slope: 1.92

Error Coefficients

Standard Error: 427000
 Relative Standard Error: 9.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.077997	10.0	98465.0	2.223605	N
2	IC 200-199348/5	0.20044	0.455077	10.0	95720.0	2.270395	N
3	IC 200-199348/20	0.500453	1.123365	10.0	99745.0	2.244697	Y
4	IC 200-199348/7	4.992563	9.74024	10.0	96281.0	1.95095	Y
5	ICIS 200-199348/8	9.99806	19.048342	10.0	98754.0	1.905204	Y
6	IC 200-199348/9	15.003557	27.993906	10.0	105025.0	1.865818	Y
7	IC 200-199348/12	19.99612	36.066773	10.0	107080.0	1.803689	Y
8	IC 200-199348/13	39.99224	69.908925	10.0	113862.0	1.748062	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

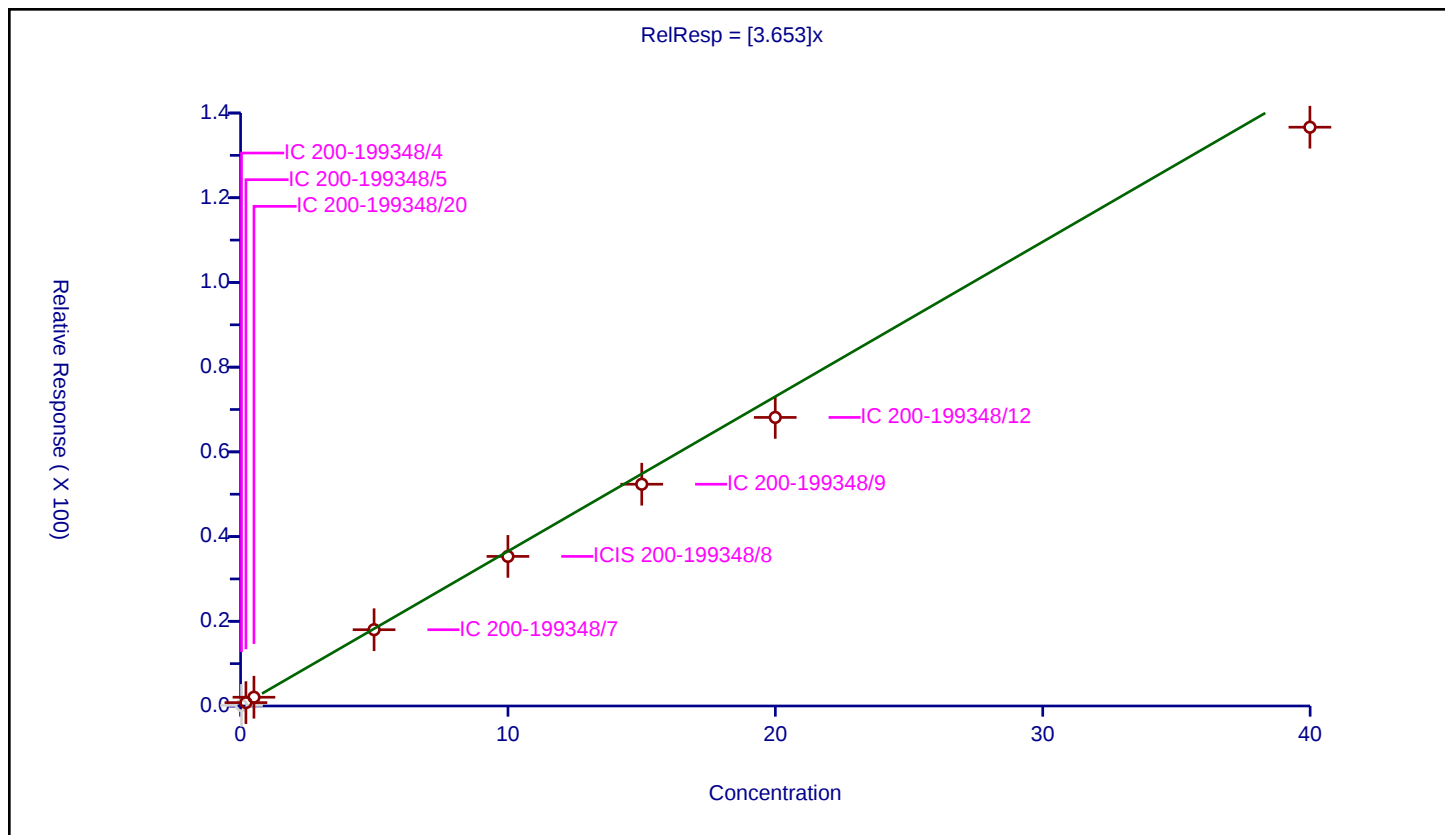
Curve Coefficients

Intercept: 0
Slope: 3.653

Error Coefficients

Standard Error: 754000
Relative Standard Error: 7.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.135175	10.0	98465.0	3.853669	N
2	IC 200-199348/5	0.20044	0.799519	10.0	95720.0	3.988828	Y
3	IC 200-199348/20	0.500453	2.066971	10.0	99745.0	4.130203	Y
4	IC 200-199348/7	4.992563	18.007291	10.0	96281.0	3.606823	Y
5	ICIS 200-199348/8	9.99806	35.314519	10.0	98754.0	3.532137	Y
6	IC 200-199348/9	15.003557	52.359057	10.0	105025.0	3.489776	Y
7	IC 200-199348/12	19.99612	68.132611	10.0	107080.0	3.407292	Y
8	IC 200-199348/13	39.99224	136.650507	10.0	113862.0	3.416926	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

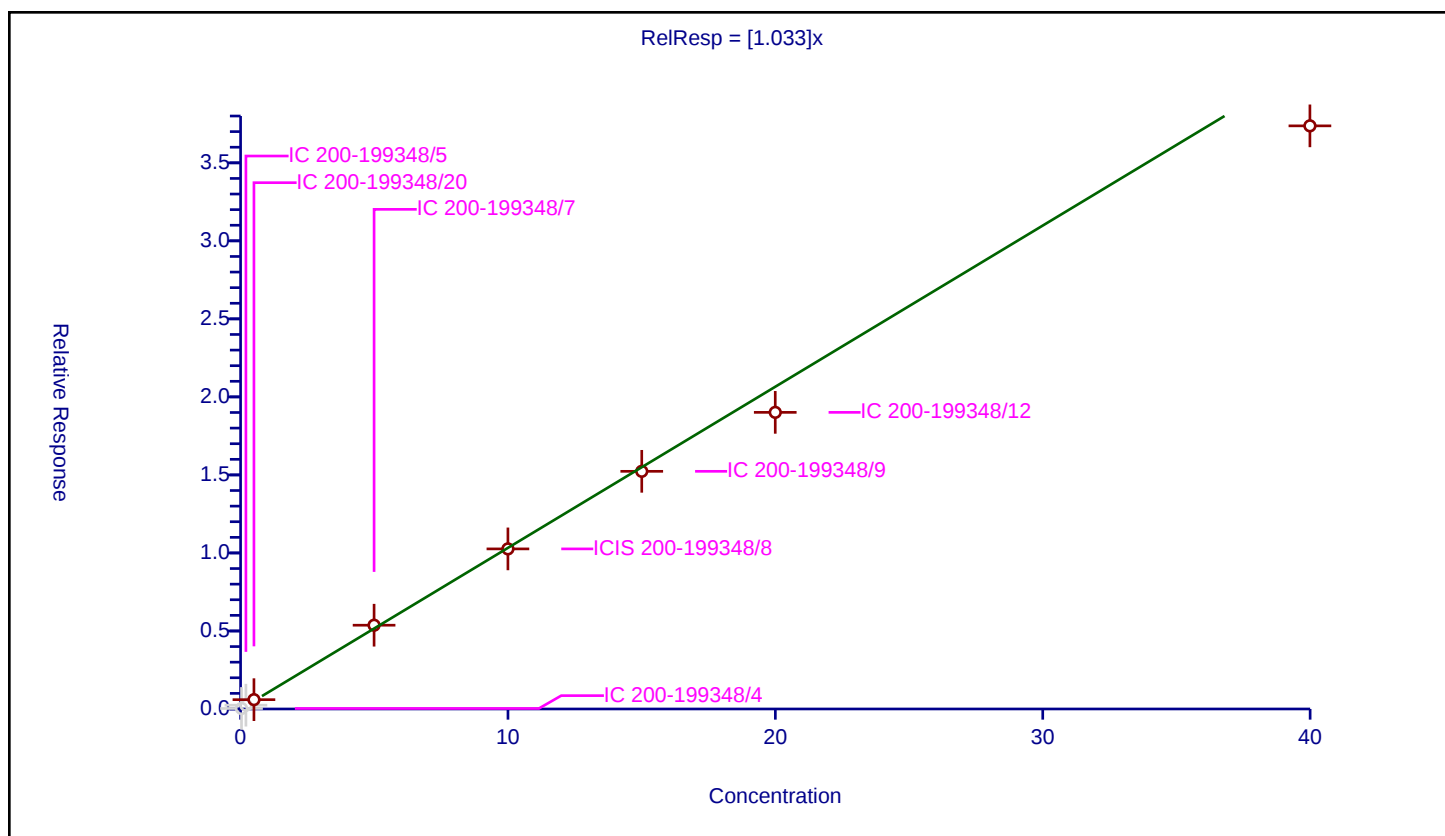
Curve Coefficients

Intercept: 0
Slope: 1.033

Error Coefficients

Standard Error: 228000
Relative Standard Error: 9.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.033921	10.0	98465.0	0.967036	N
2	IC 200-199348/5	0.20044	0.243732	10.0	95720.0	1.215985	N
3	IC 200-199348/20	0.500453	0.597724	10.0	99745.0	1.194367	Y
4	IC 200-199348/7	4.992563	5.368037	10.0	96281.0	1.075207	Y
5	ICIS 200-199348/8	9.99806	10.258926	10.0	98754.0	1.026092	Y
6	IC 200-199348/9	15.003557	15.230374	10.0	105025.0	1.015118	Y
7	IC 200-199348/12	19.99612	19.008872	10.0	107080.0	0.950628	Y
8	IC 200-199348/13	39.99224	37.369974	10.0	113862.0	0.934431	Y



Calibration

/ Butane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

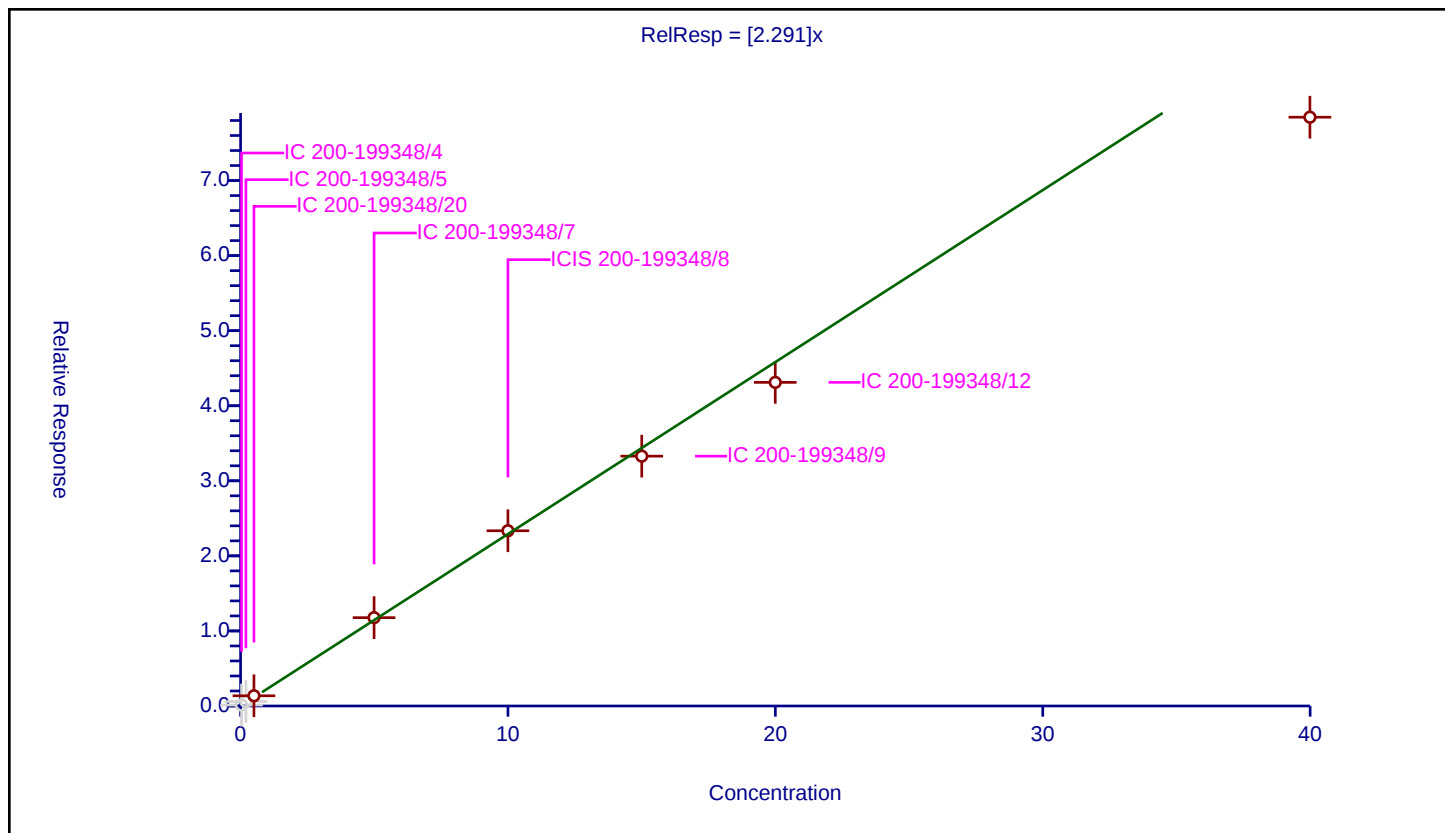
Curve Coefficients

Intercept: 0
Slope: 2.291

Error Coefficients

Standard Error: 490000
Relative Standard Error: 11.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.123394	10.0	98465.0	3.517812	N
2	IC 200-199348/5	0.20044	0.599979	10.0	95720.0	2.993315	N
3	IC 200-199348/20	0.500453	1.359968	10.0	99745.0	2.717476	Y
4	IC 200-199348/7	4.992563	11.76795	10.0	96281.0	2.357096	Y
5	ICIS 200-199348/8	9.99806	23.345991	10.0	98754.0	2.335052	Y
6	IC 200-199348/9	15.003557	33.284742	10.0	105025.0	2.218457	Y
7	IC 200-199348/12	19.99612	43.113093	10.0	107080.0	2.156073	Y
8	IC 200-199348/13	39.99224	78.44373	10.0	113862.0	1.961474	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

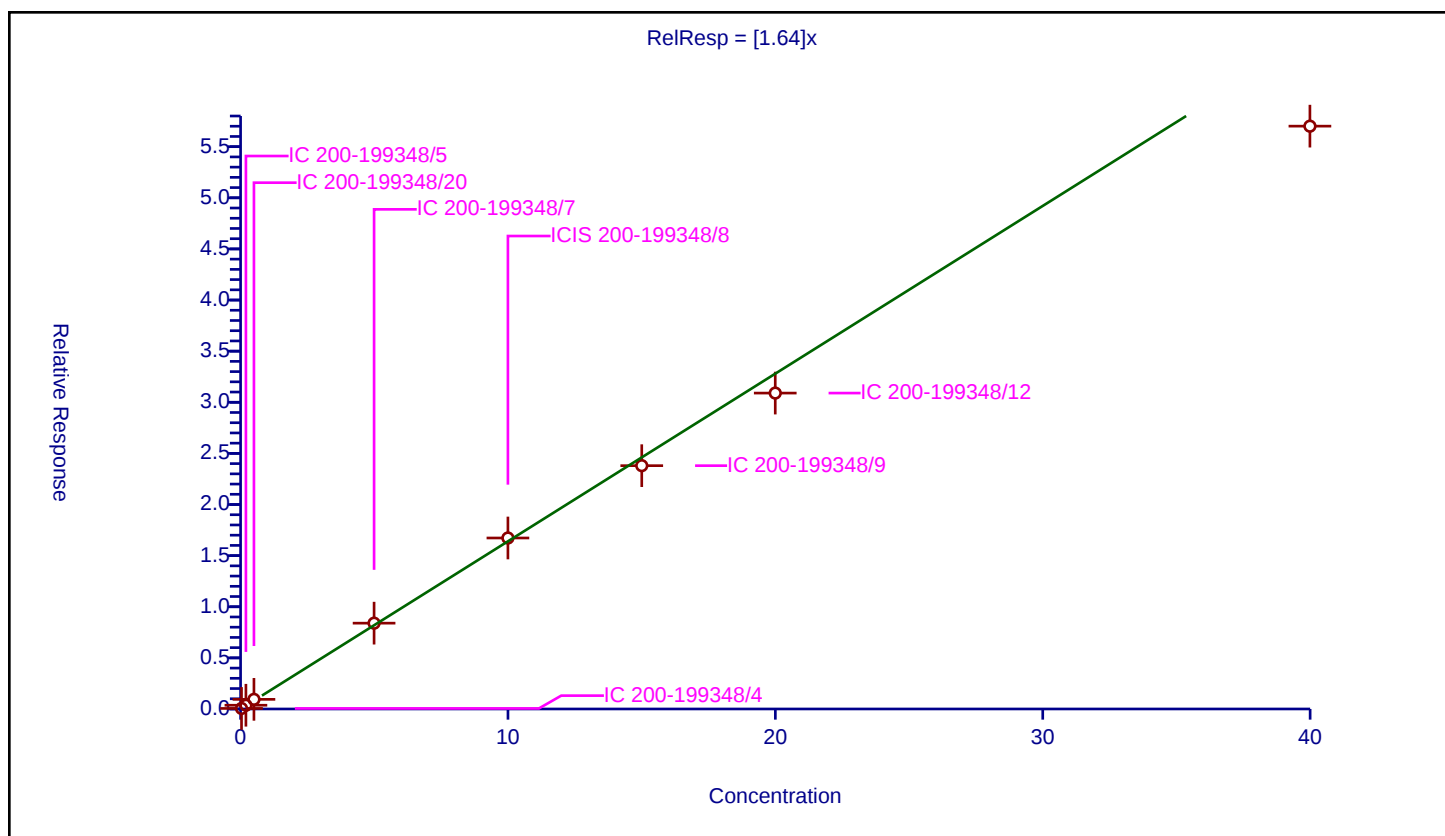
Curve Coefficients

Intercept: 0
Slope: 1.64

Error Coefficients

Standard Error: 299000
Relative Standard Error: 9.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.052506	10.0	98465.0	1.49688	Y
2	IC 200-199348/5	0.20044	0.366799	10.0	95720.0	1.829972	Y
3	IC 200-199348/20	0.500453	0.942503	10.0	99745.0	1.883302	Y
4	IC 200-199348/7	4.992563	8.393972	10.0	96281.0	1.681295	Y
5	ICIS 200-199348/8	9.99806	16.72469	10.0	98754.0	1.672794	Y
6	IC 200-199348/9	15.003557	23.799667	10.0	105025.0	1.586268	Y
7	IC 200-199348/12	19.99612	30.898861	10.0	107080.0	1.545243	Y
8	IC 200-199348/13	39.99224	57.007518	10.0	113862.0	1.425465	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

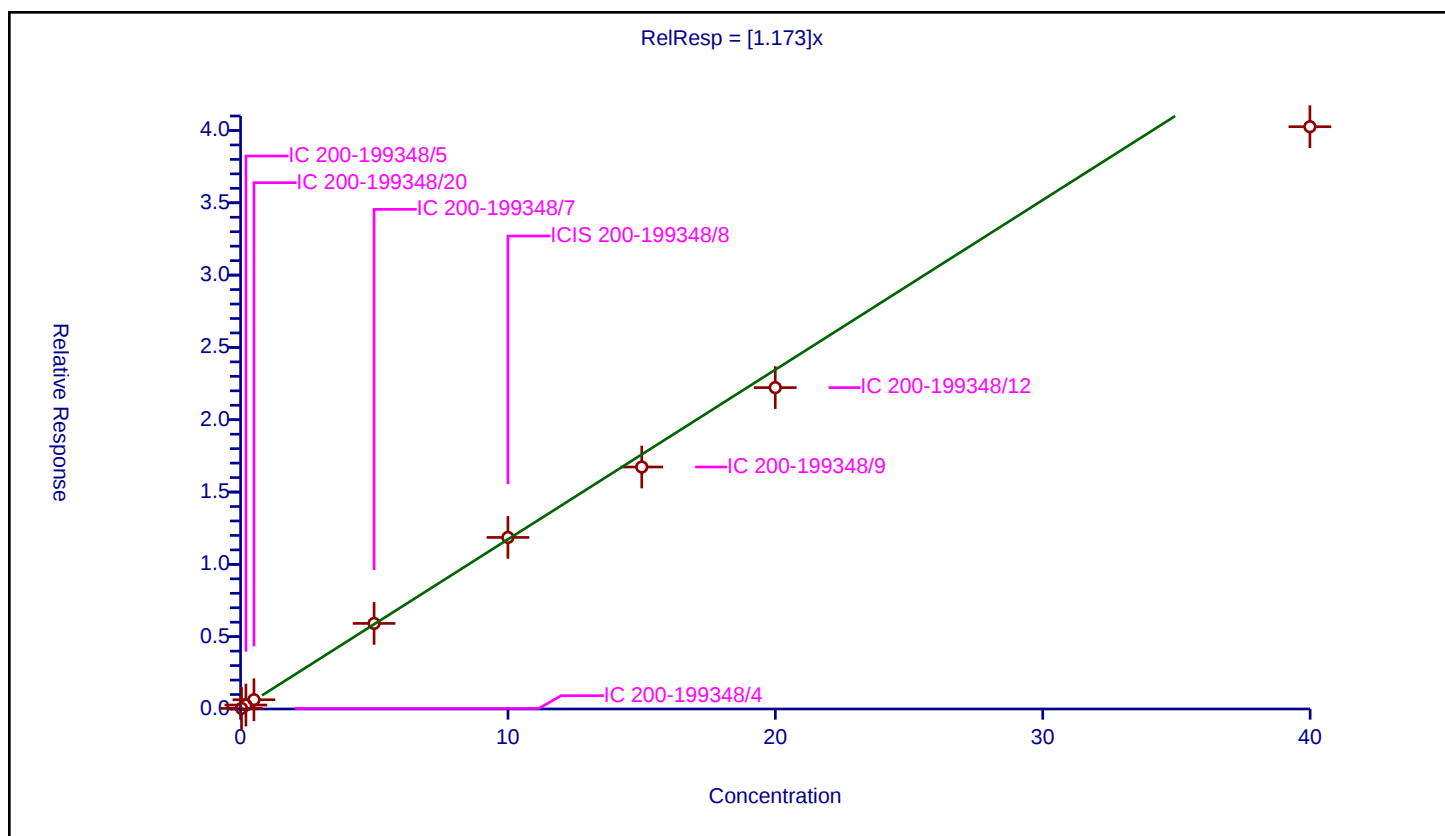
Curve Coefficients

Intercept: 0
Slope: 1.173

Error Coefficients

Standard Error: 212000
Relative Standard Error: 9.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.03971	10.0	98465.0	1.13207	Y
2	IC 200-199348/5	0.20044	0.273715	10.0	95720.0	1.365573	Y
3	IC 200-199348/20	0.500453	0.641335	10.0	99745.0	1.281511	Y
4	IC 200-199348/7	4.992563	5.917471	10.0	96281.0	1.185257	Y
5	ICIS 200-199348/8	9.99806	11.862709	10.0	98754.0	1.186501	Y
6	IC 200-199348/9	15.003557	16.732492	10.0	105025.0	1.115235	Y
7	IC 200-199348/12	19.99612	22.220489	10.0	107080.0	1.11124	Y
8	IC 200-199348/13	39.99224	40.260403	10.0	113862.0	1.006705	Y



Calibration

/ Bromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

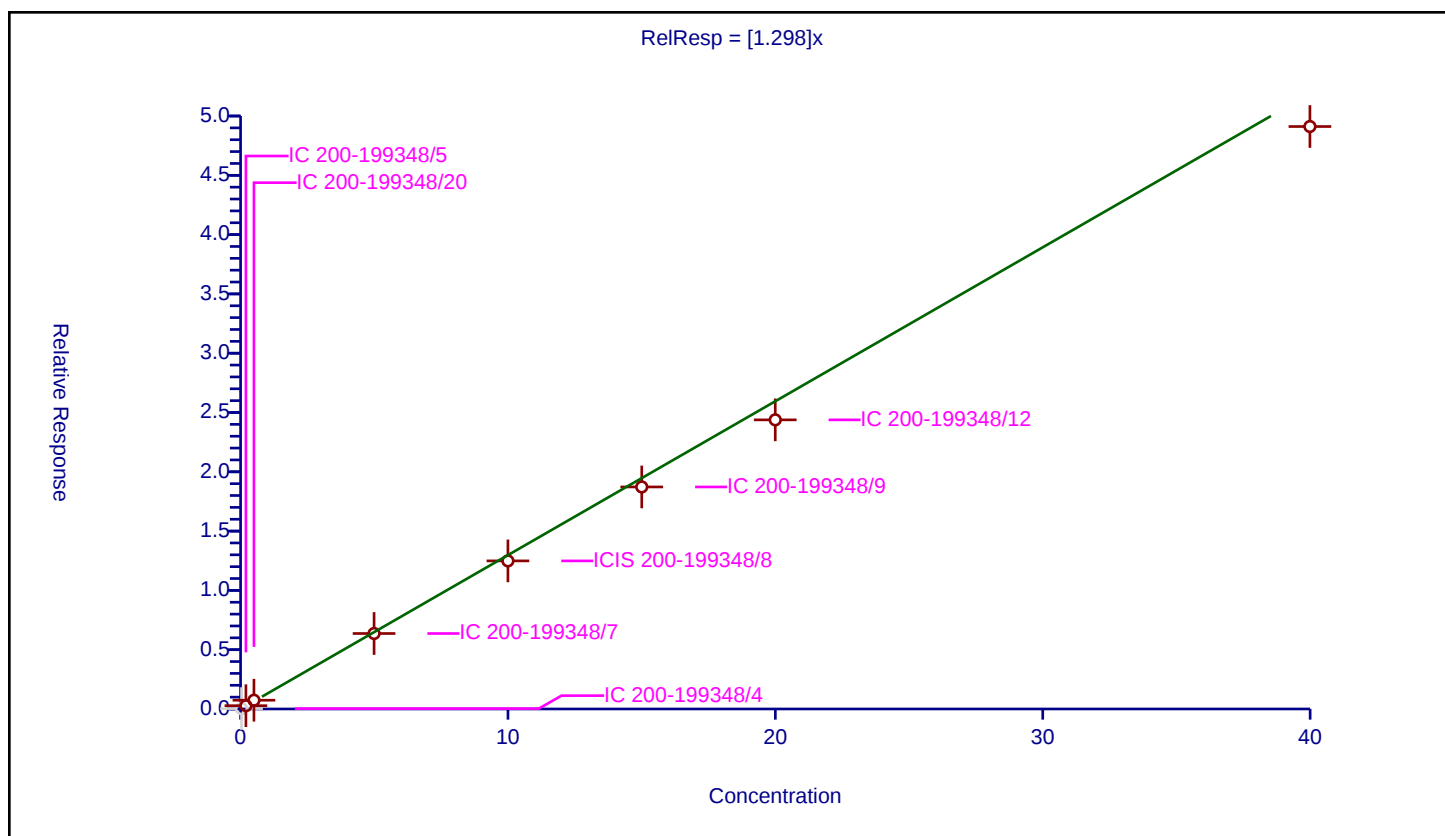
Curve Coefficients

Intercept: 0
Slope: 1.298

Error Coefficients

Standard Error: 270000
Relative Standard Error: 7.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.033007	10.0	98465.0	0.940979	N
2	IC 200-199348/5	0.20044	0.278521	10.0	95720.0	1.389549	Y
3	IC 200-199348/20	0.500453	0.737681	10.0	99745.0	1.474028	Y
4	IC 200-199348/7	4.992563	6.365326	10.0	96281.0	1.274962	Y
5	ICIS 200-199348/8	9.99806	12.487494	10.0	98754.0	1.248992	Y
6	IC 200-199348/9	15.003557	18.723066	10.0	105025.0	1.247908	Y
7	IC 200-199348/12	19.99612	24.381024	10.0	107080.0	1.219288	Y
8	IC 200-199348/13	39.99224	49.114981	10.0	113862.0	1.228113	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

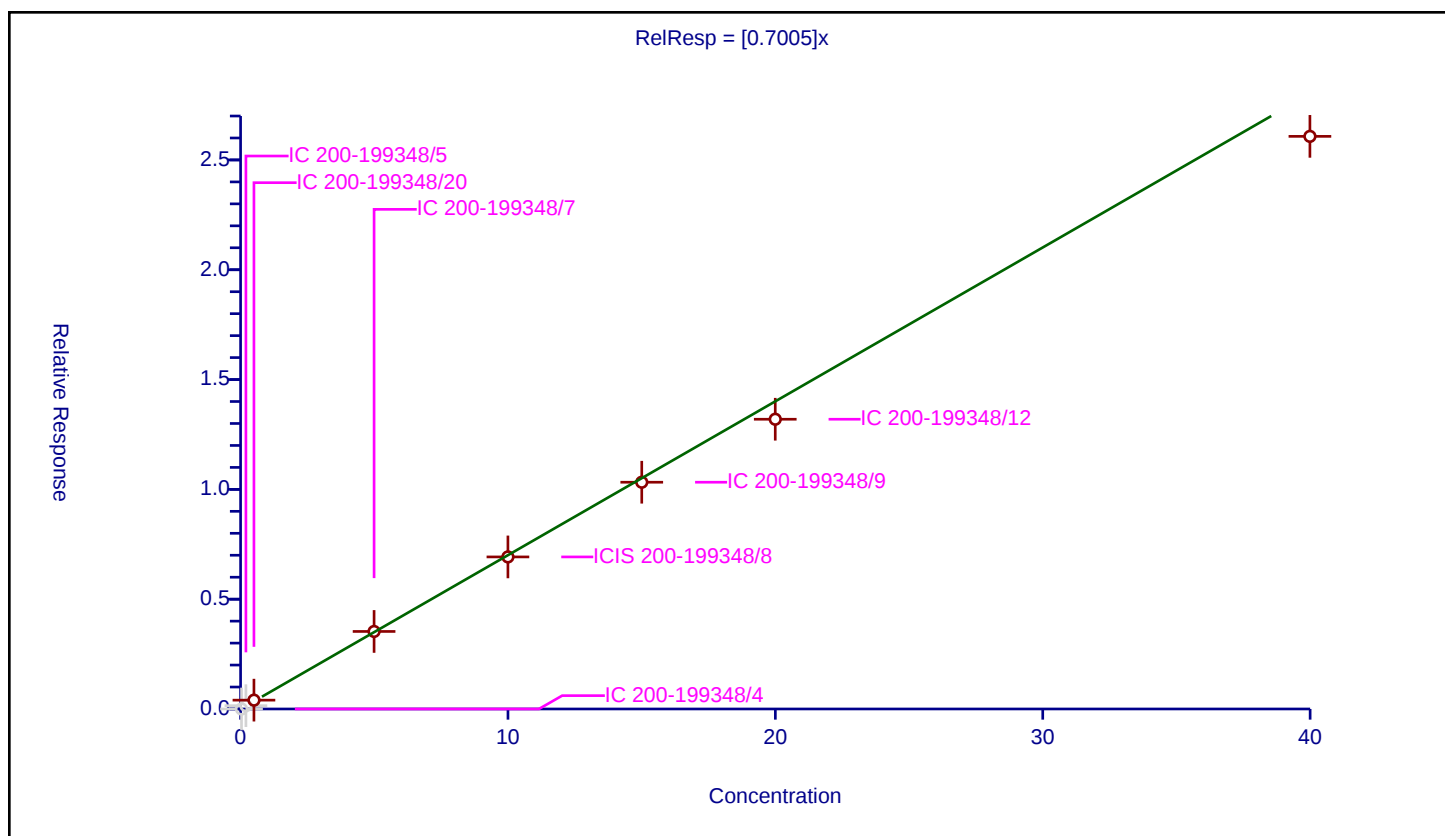
Curve Coefficients

Intercept: 0
Slope: 0.7005

Error Coefficients

Standard Error: 159000
Relative Standard Error: 7.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.150857	10.0	95720.0	0.752629	N
3	IC 200-199348/20	0.500453	0.402025	10.0	99745.0	0.803323	Y
4	IC 200-199348/7	4.992563	3.530084	10.0	96281.0	0.707068	Y
5	ICIS 200-199348/8	9.99806	6.923568	10.0	98754.0	0.692491	Y
6	IC 200-199348/9	15.003557	10.32497	10.0	105025.0	0.688168	Y
7	IC 200-199348/12	19.99612	13.19266	10.0	107080.0	0.659761	Y
8	IC 200-199348/13	39.99224	26.073053	10.0	113862.0	0.651953	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

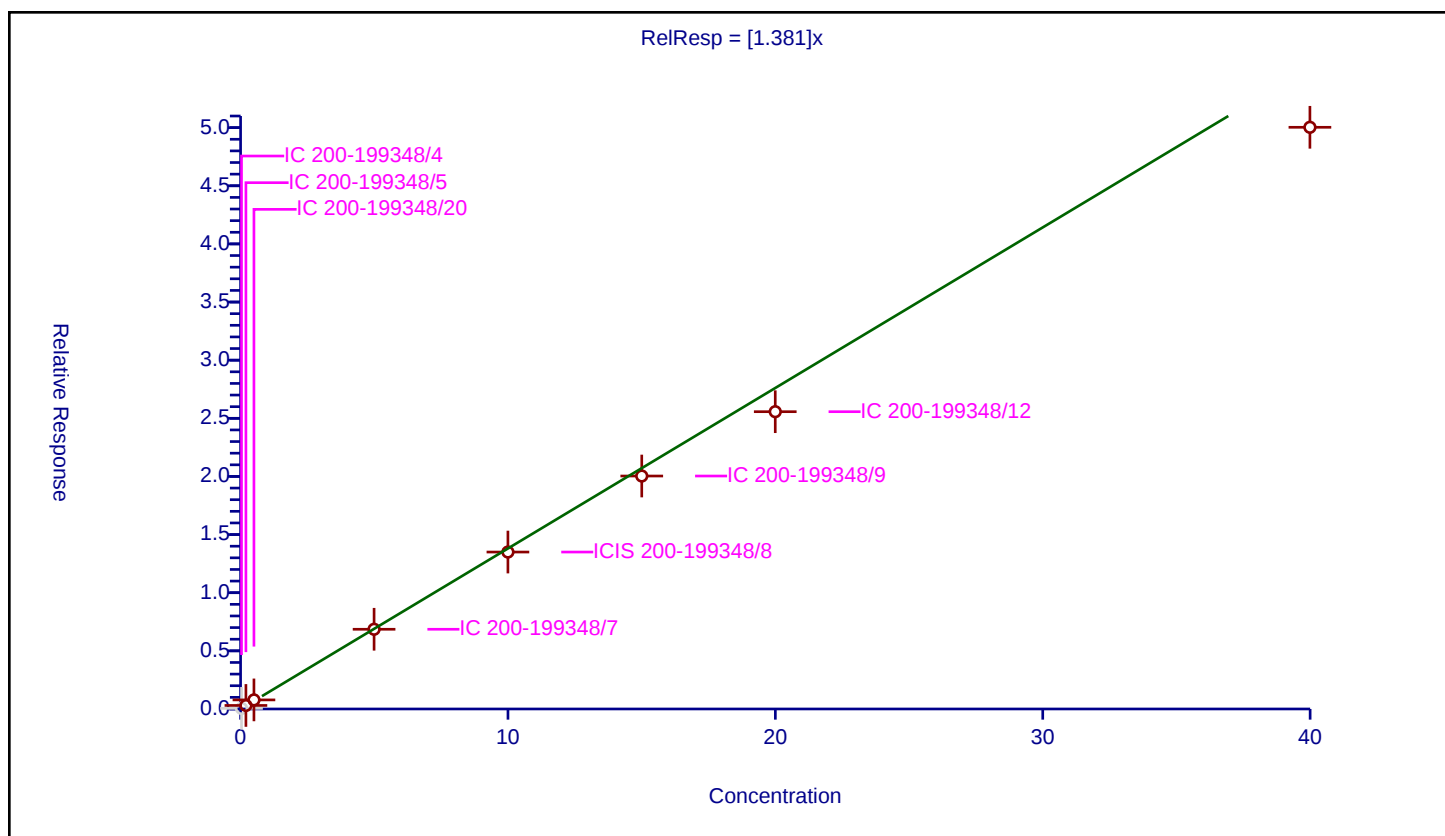
Curve Coefficients

Intercept: 0
Slope: 1.381

Error Coefficients

Standard Error: 279000
Relative Standard Error: 8.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.054029	10.0	98465.0	1.54031	N
2	IC 200-199348/5	0.20044	0.303698	10.0	95720.0	1.515161	Y
3	IC 200-199348/20	0.500453	0.780891	10.0	99745.0	1.56037	Y
4	IC 200-199348/7	4.992563	6.85587	10.0	96281.0	1.373217	Y
5	ICIS 200-199348/8	9.99806	13.498998	10.0	98754.0	1.350162	Y
6	IC 200-199348/9	15.003557	20.038086	10.0	105025.0	1.335556	Y
7	IC 200-199348/12	19.99612	25.569387	10.0	107080.0	1.278717	Y
8	IC 200-199348/13	39.99224	50.029773	10.0	113862.0	1.250987	Y



Calibration

/ Vinyl bromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

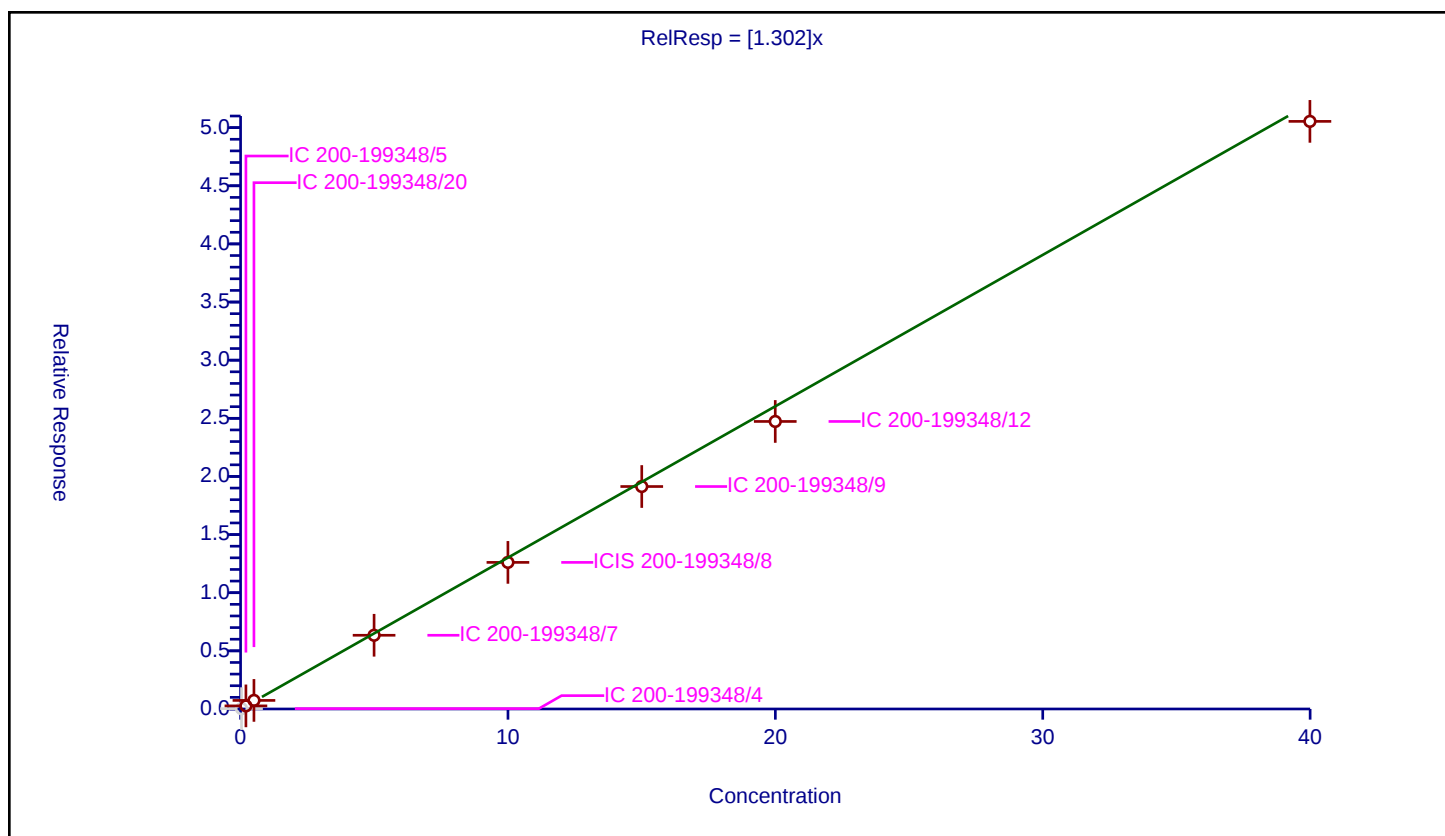
Curve Coefficients

Intercept: 0
Slope: 1.302

Error Coefficients

Standard Error: 277000
Relative Standard Error: 6.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.031382	10.0	98465.0	0.894654	N
2	IC 200-199348/5	0.20044	0.26682	10.0	95720.0	1.331173	Y
3	IC 200-199348/20	0.500453	0.737781	10.0	99745.0	1.474228	Y
4	IC 200-199348/7	4.992563	6.341438	10.0	96281.0	1.270177	Y
5	ICIS 200-199348/8	9.99806	12.608603	10.0	98754.0	1.261105	Y
6	IC 200-199348/9	15.003557	19.133825	10.0	105025.0	1.275286	Y
7	IC 200-199348/12	19.99612	24.729641	10.0	107080.0	1.236722	Y
8	IC 200-199348/13	39.99224	50.53881	10.0	113862.0	1.263715	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

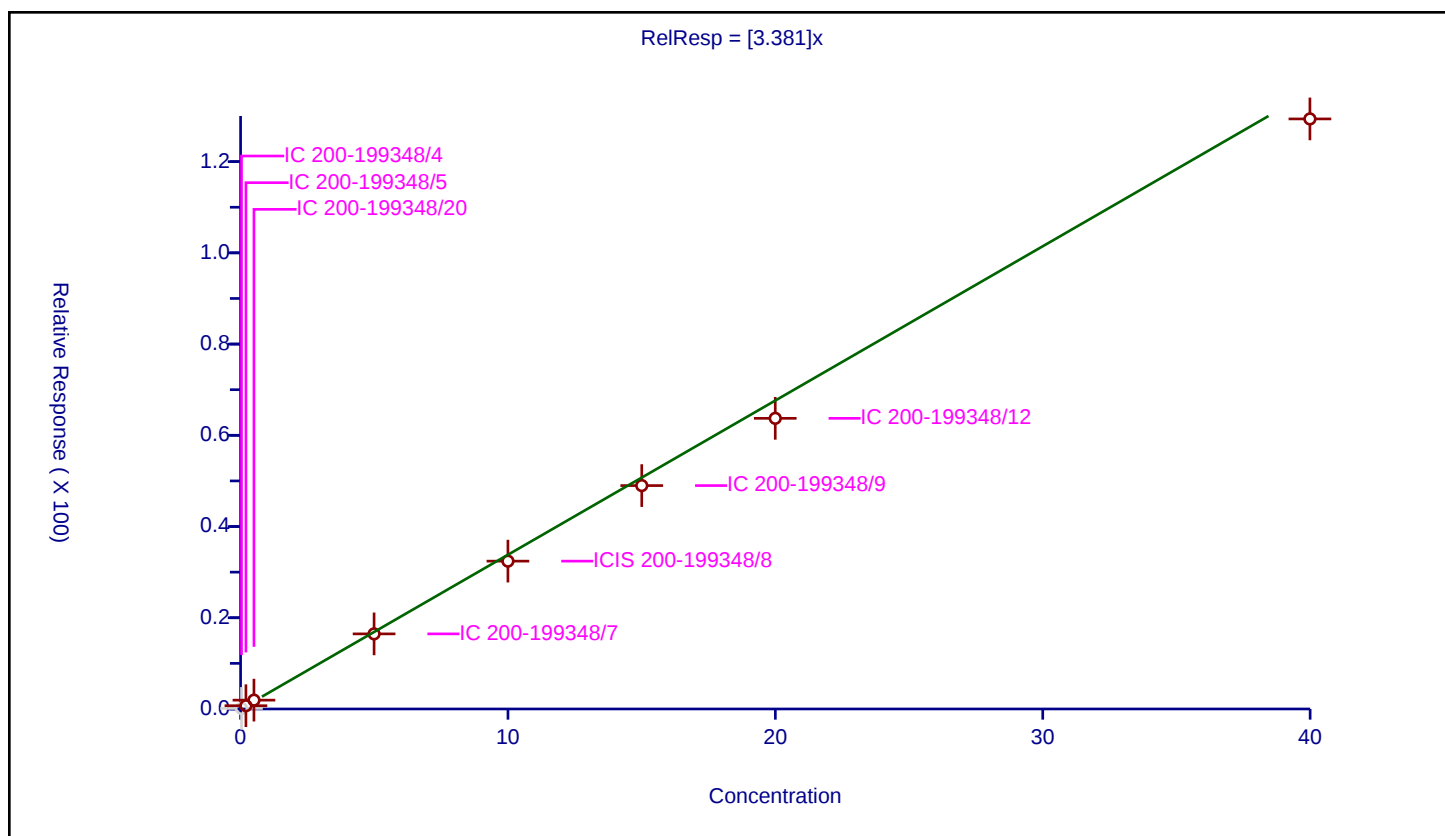
Curve Coefficients

Intercept: 0
Slope: 3.381

Error Coefficients

Standard Error: 710000
Relative Standard Error: 7.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.12573	10.0	98465.0	3.584405	N
2	IC 200-199348/5	0.20044	0.71636	10.0	95720.0	3.573944	Y
3	IC 200-199348/20	0.500453	1.936839	10.0	99745.0	3.870175	Y
4	IC 200-199348/7	4.992563	16.466385	10.0	96281.0	3.298183	Y
5	ICIS 200-199348/8	9.99806	32.417117	10.0	98754.0	3.242341	Y
6	IC 200-199348/9	15.003557	48.975196	10.0	105025.0	3.264239	Y
7	IC 200-199348/12	19.99612	63.723758	10.0	107080.0	3.186806	Y
8	IC 200-199348/13	39.99224	129.360103	10.0	113862.0	3.23463	Y



Calibration

/ Pentane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

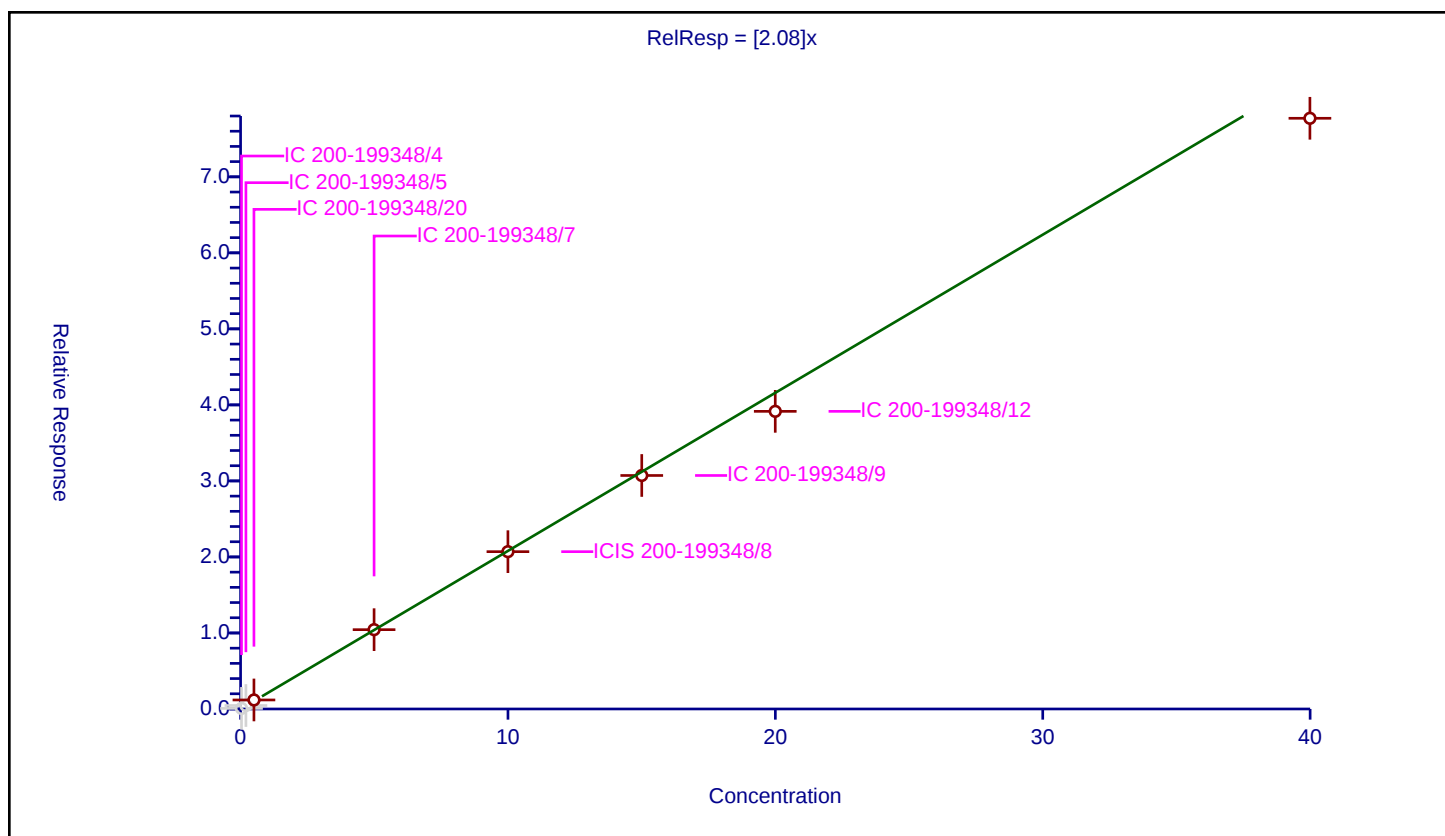
Curve Coefficients

Intercept: 0
Slope: 2.08

Error Coefficients

Standard Error: 472000
Relative Standard Error: 7.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0782	10.0	98465.0	2.229395	N
2	IC 200-199348/5	0.20044	0.458943	10.0	95720.0	2.28968	N
3	IC 200-199348/20	0.500453	1.185824	10.0	99745.0	2.369503	Y
4	IC 200-199348/7	4.992563	10.435288	10.0	96281.0	2.090167	Y
5	ICIS 200-199348/8	9.99806	20.695466	10.0	98754.0	2.069948	Y
6	IC 200-199348/9	15.003557	30.714592	10.0	105025.0	2.047154	Y
7	IC 200-199348/12	19.99612	39.152876	10.0	107080.0	1.958024	Y
8	IC 200-199348/13	39.99224	77.702394	10.0	113862.0	1.942937	Y



Calibration

/ Ethanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

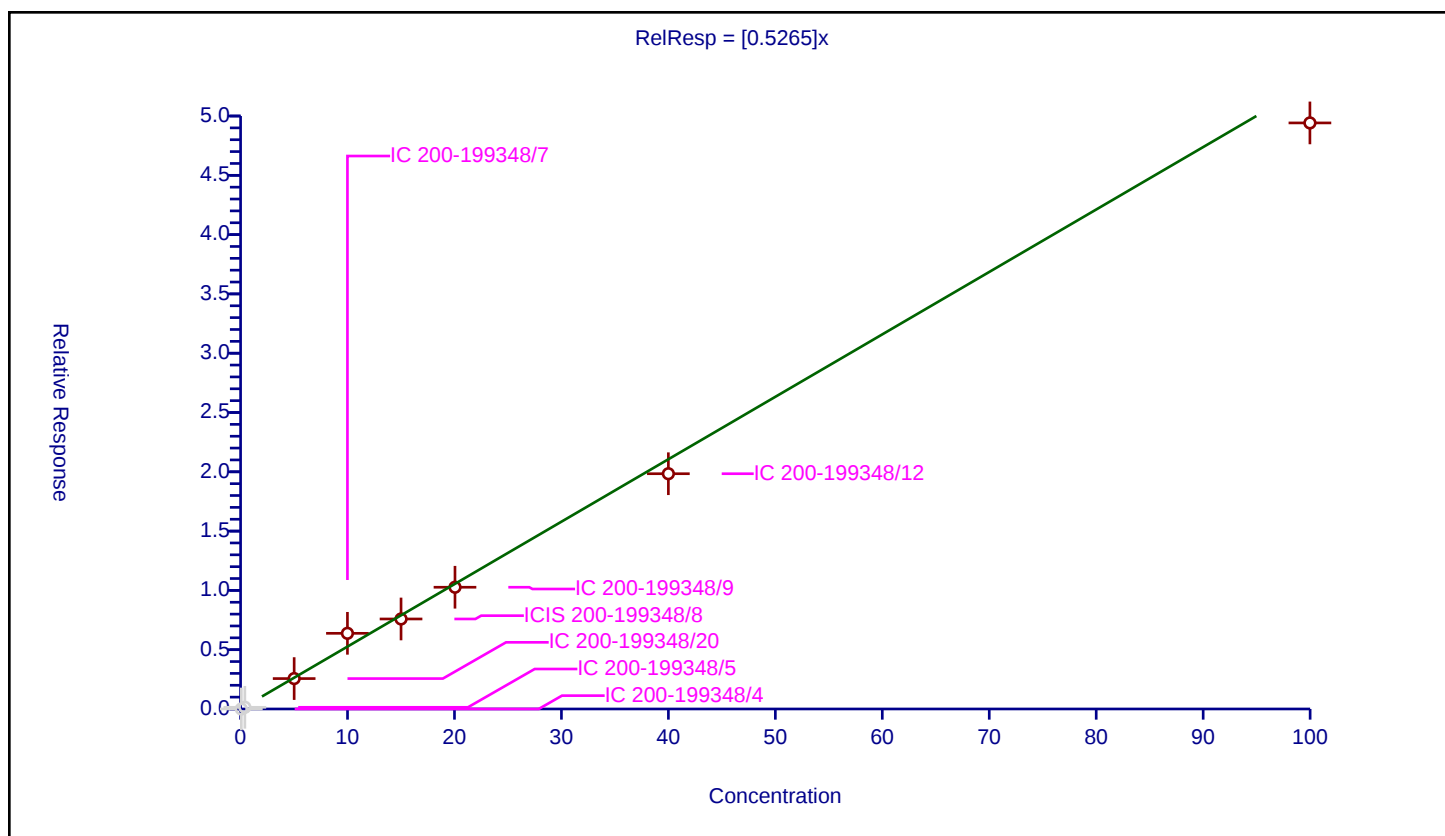
Curve Coefficients

Intercept: 0
 Slope: 0.5265

Error Coefficients

Standard Error: 277000
 Relative Standard Error: 10.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.070165	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.400944	0.14323	10.0	95720.0	0.357232	N
3	IC 200-199348/20	5.010638	2.565542	10.0	99745.0	0.512019	Y
4	IC 200-199348/7	9.991593	6.380387	10.0	96281.0	0.638576	Y
5	ICIS 200-199348/8	15.003557	7.589161	10.0	98754.0	0.505824	Y
6	IC 200-199348/9	20.047856	10.266222	10.0	105025.0	0.512086	Y
7	IC 200-199348/12	39.998707	19.837785	10.0	107080.0	0.495961	Y
8	IC 200-199348/13	99.980599	49.416926	10.0	113862.0	0.494265	Y



Calibration

/ Ethyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

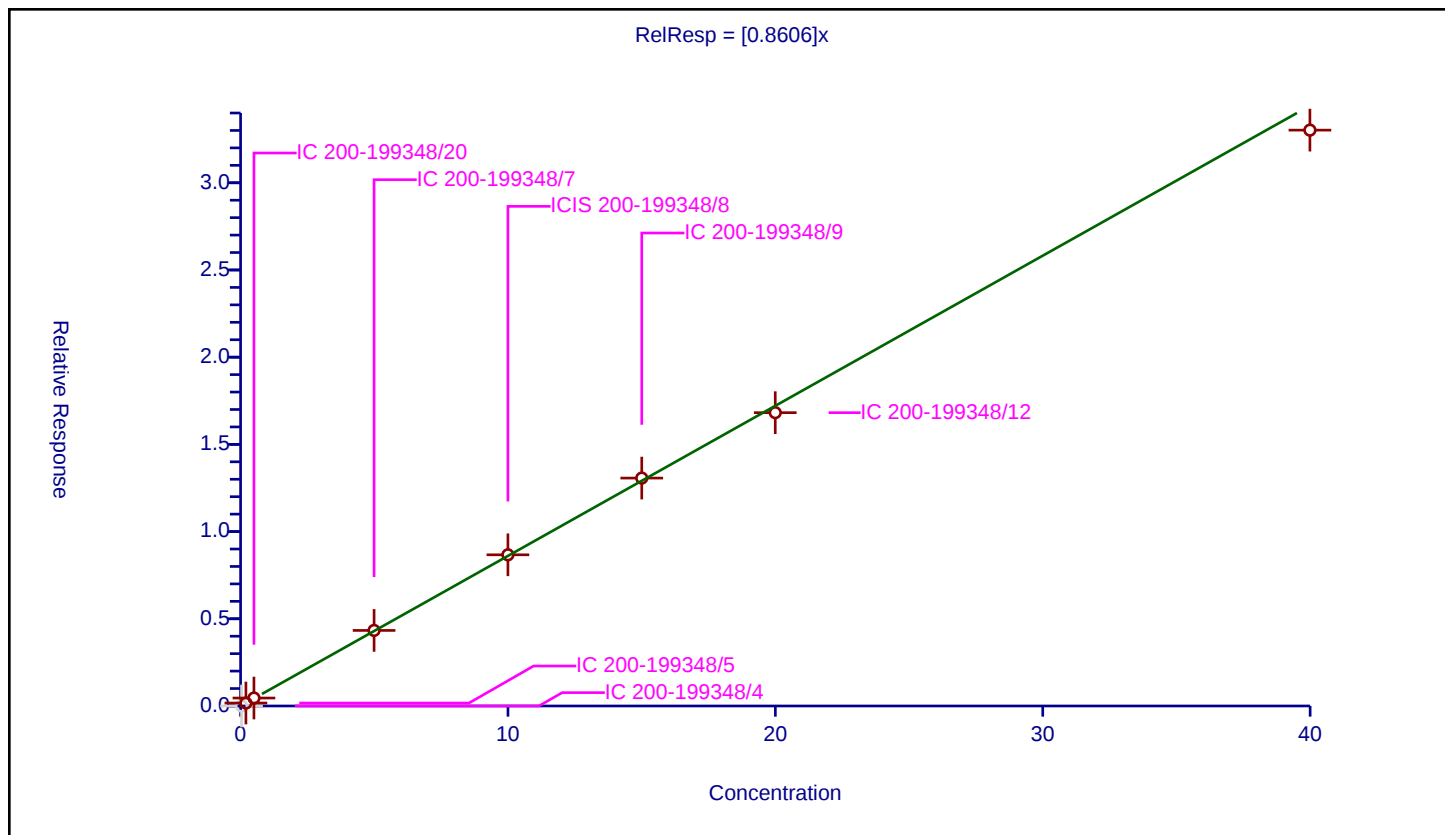
Curve Coefficients

Intercept: 0
 Slope: 0.8606

Error Coefficients

Standard Error: 183000
 Relative Standard Error: 3.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.168408	10.0	95720.0	0.840192	Y
3	IC 200-199348/20	0.500453	0.456163	10.0	99745.0	0.911501	Y
4	IC 200-199348/7	4.992563	4.332942	10.0	96281.0	0.867879	Y
5	ICIS 200-199348/8	9.99806	8.668003	10.0	98754.0	0.866969	Y
6	IC 200-199348/9	15.003557	13.068222	10.0	105025.0	0.871008	Y
7	IC 200-199348/12	19.99612	16.819014	10.0	107080.0	0.841114	Y
8	IC 200-199348/13	39.99224	33.01883	10.0	113862.0	0.825631	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

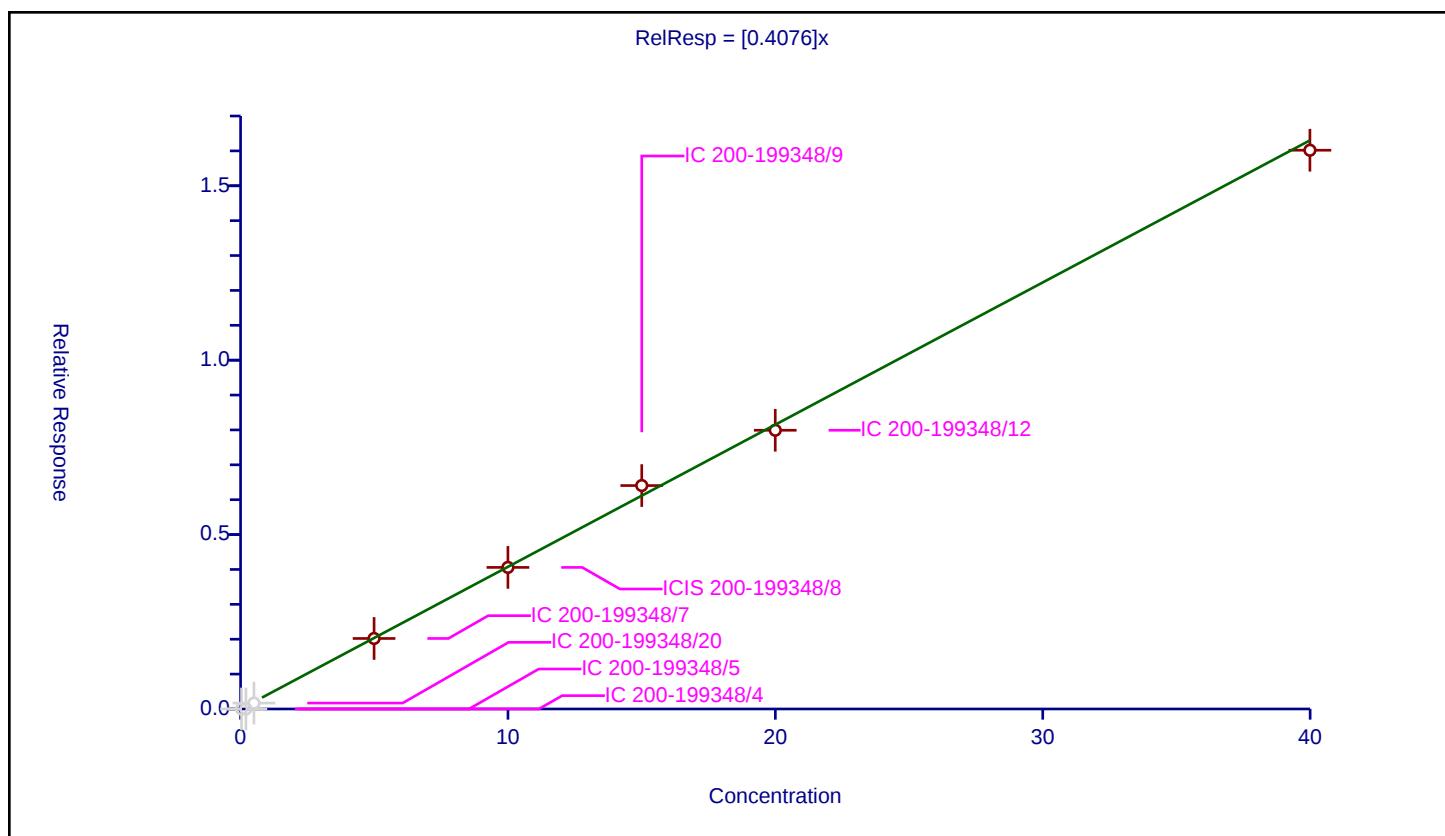
Curve Coefficients

Intercept: 0
Slope: 0.4076

Error Coefficients

Standard Error: 109000
Relative Standard Error: 2.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.0	10.0	95720.0	0.0	N
3	IC 200-199348/20	0.500453	0.169232	10.0	99745.0	0.338157	N
4	IC 200-199348/7	4.992563	2.021687	10.0	96281.0	0.40494	Y
5	ICIS 200-199348/8	9.99806	4.059481	10.0	98754.0	0.406027	Y
6	IC 200-199348/9	15.003557	6.405713	10.0	105025.0	0.426946	Y
7	IC 200-199348/12	19.99612	7.990848	10.0	107080.0	0.39962	Y
8	IC 200-199348/13	39.99224	16.019304	10.0	113862.0	0.40056	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

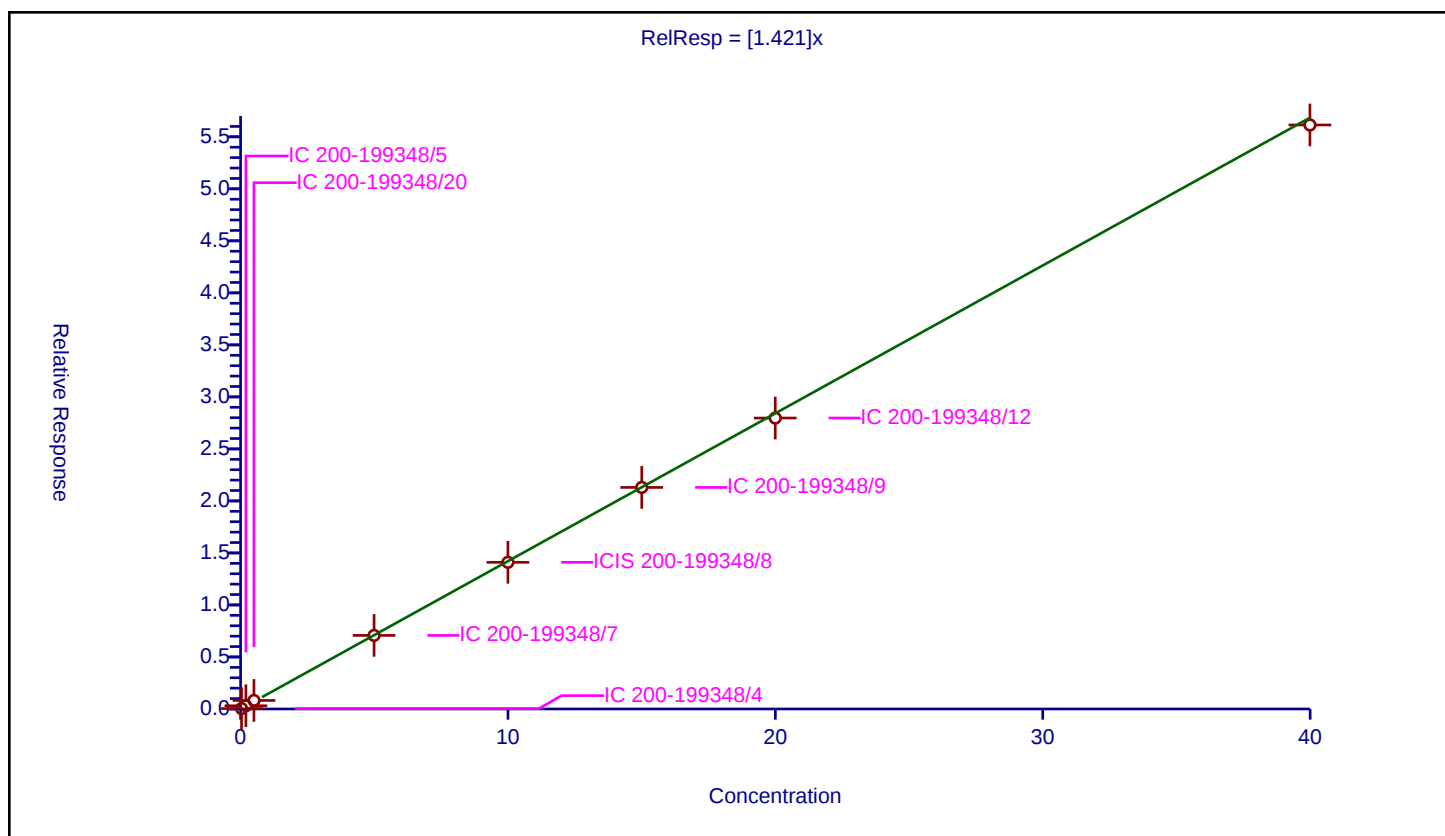
Curve Coefficients

Intercept: 0
Slope: 1.421

Error Coefficients

Standard Error: 286000
Relative Standard Error: 10.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.03971	10.0	98465.0	1.13207	Y
2	IC 200-199348/5	0.20044	0.31028	10.0	95720.0	1.547997	Y
3	IC 200-199348/20	0.500453	0.820593	10.0	99745.0	1.639701	Y
4	IC 200-199348/7	4.992563	7.072423	10.0	96281.0	1.416592	Y
5	ICIS 200-199348/8	9.99806	14.100695	10.0	98754.0	1.410343	Y
6	IC 200-199348/9	15.003557	21.296644	10.0	105025.0	1.41944	Y
7	IC 200-199348/12	19.99612	27.967594	10.0	107080.0	1.398651	Y
8	IC 200-199348/13	39.99224	56.138483	10.0	113862.0	1.403734	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

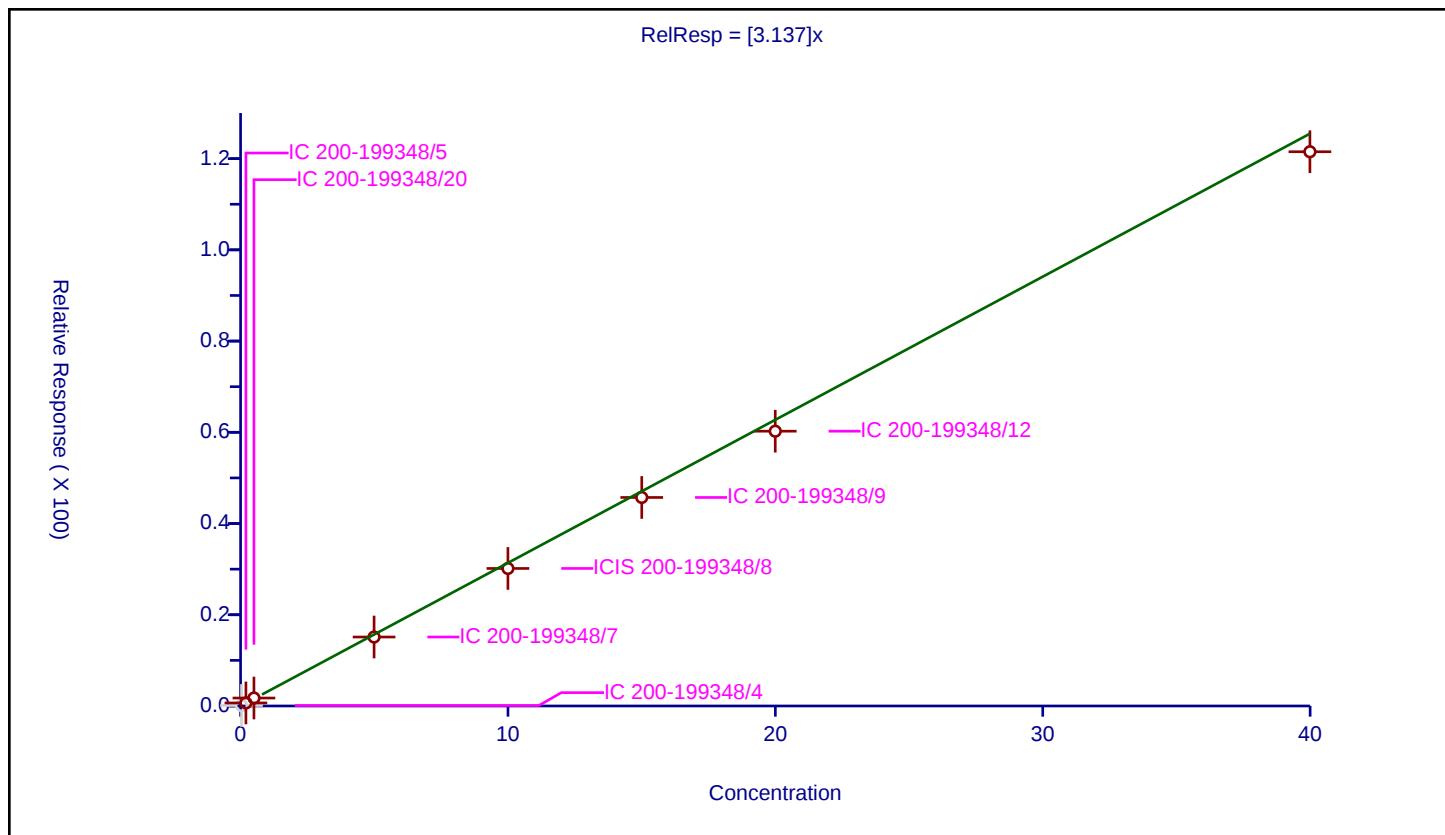
Curve Coefficients

Intercept: 0
 Slope: 3.137

Error Coefficients

Standard Error: 667000
 Relative Standard Error: 6.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.10552	10.0	98465.0	3.008236	N
2	IC 200-199348/5	0.20044	0.668826	10.0	95720.0	3.336793	Y
3	IC 200-199348/20	0.500453	1.742644	10.0	99745.0	3.482136	Y
4	IC 200-199348/7	4.992563	15.118767	10.0	96281.0	3.028258	Y
5	ICIS 200-199348/8	9.99806	30.150779	10.0	98754.0	3.015663	Y
6	IC 200-199348/9	15.003557	45.716734	10.0	105025.0	3.04706	Y
7	IC 200-199348/12	19.99612	60.240755	10.0	107080.0	3.012622	Y
8	IC 200-199348/13	39.99224	121.509195	10.0	113862.0	3.038319	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

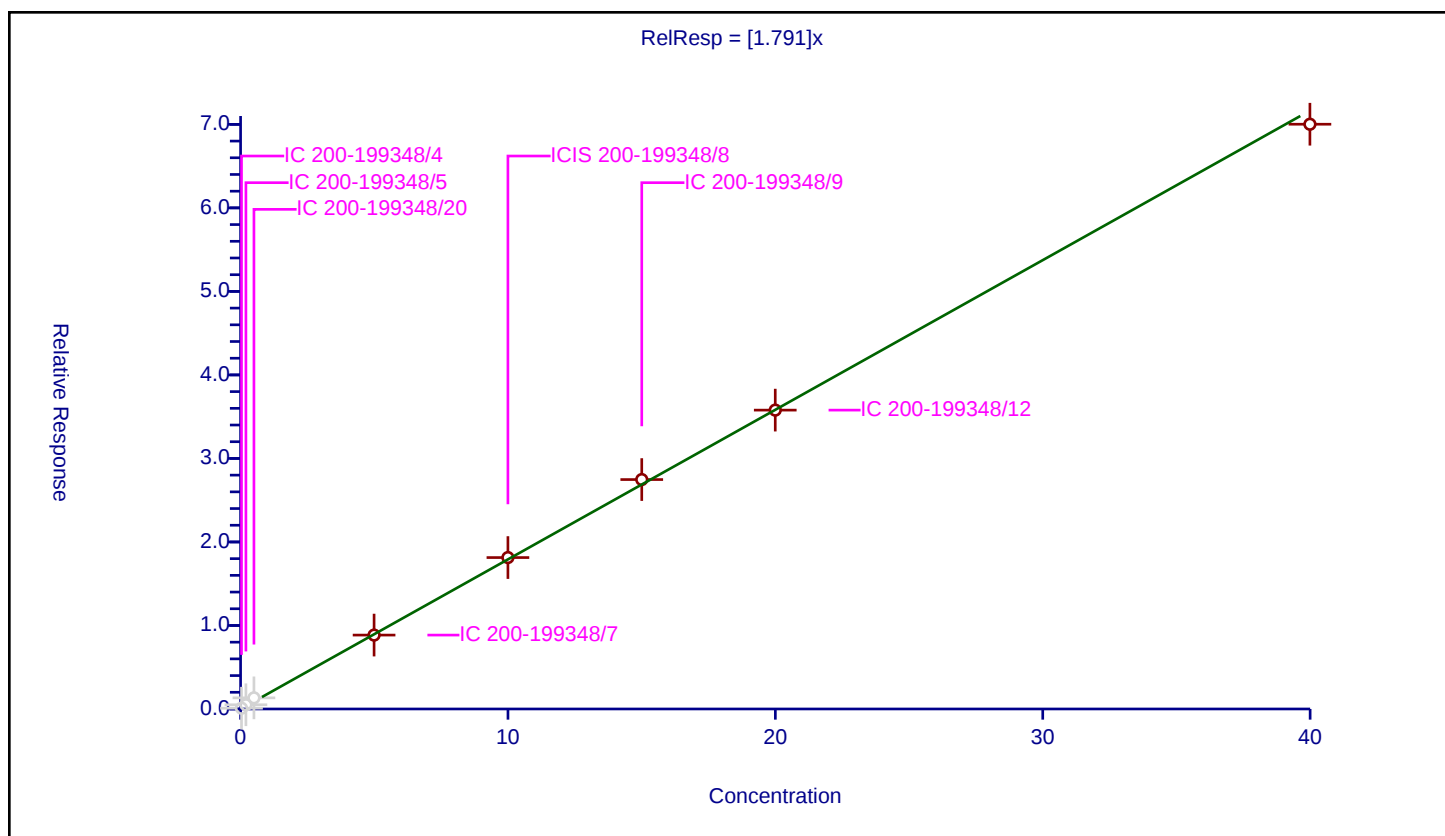
Curve Coefficients

Intercept: 0
Slope: 1.791

Error Coefficients

Standard Error: 476000
Relative Standard Error: 1.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.094754	10.0	98465.0	2.701332	N
2	IC 200-199348/5	0.20044	0.506791	10.0	95720.0	2.528395	N
3	IC 200-199348/20	0.500453	1.333901	10.0	99745.0	2.66539	N
4	IC 200-199348/7	4.992563	8.848579	10.0	96281.0	1.772352	Y
5	ICIS 200-199348/8	9.99806	18.131215	10.0	98754.0	1.813473	Y
6	IC 200-199348/9	15.003557	27.469269	10.0	105025.0	1.83085	Y
7	IC 200-199348/12	19.99612	35.785581	10.0	107080.0	1.789626	Y
8	IC 200-199348/13	39.99224	70.016863	10.0	113862.0	1.750761	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

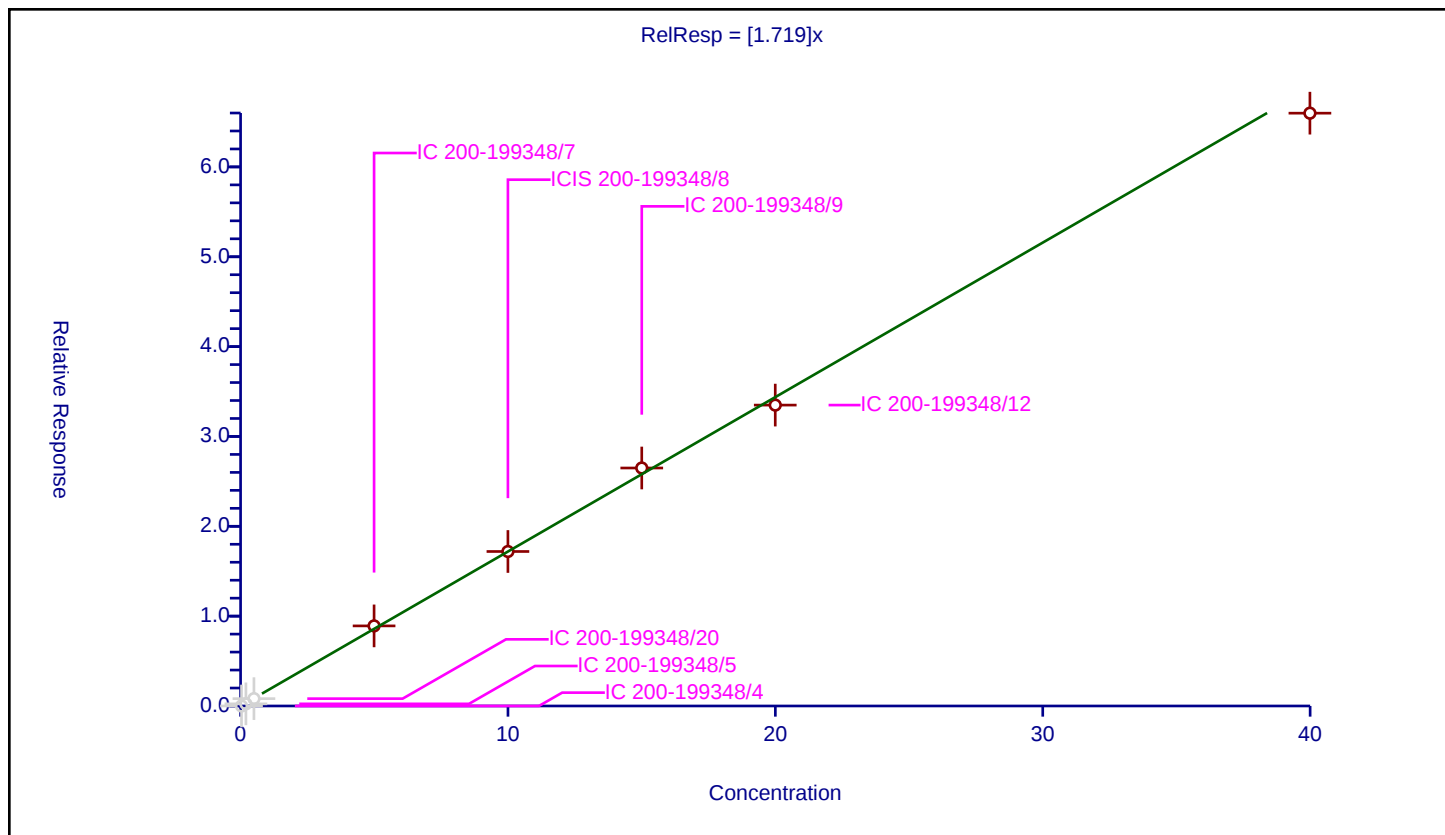
Curve Coefficients

Intercept: 0
Slope: 1.719

Error Coefficients

Standard Error: 449000
Relative Standard Error: 3.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.239448	10.0	95720.0	1.194616	N
3	IC 200-199348/20	0.500453	0.818988	10.0	99745.0	1.636496	N
4	IC 200-199348/7	4.992563	8.915258	10.0	96281.0	1.785708	Y
5	ICIS 200-199348/8	9.99806	17.195253	10.0	98754.0	1.719859	Y
6	IC 200-199348/9	15.003557	26.487693	10.0	105025.0	1.765428	Y
7	IC 200-199348/12	19.99612	33.490568	10.0	107080.0	1.674853	Y
8	IC 200-199348/13	39.99224	65.982681	10.0	113862.0	1.649887	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

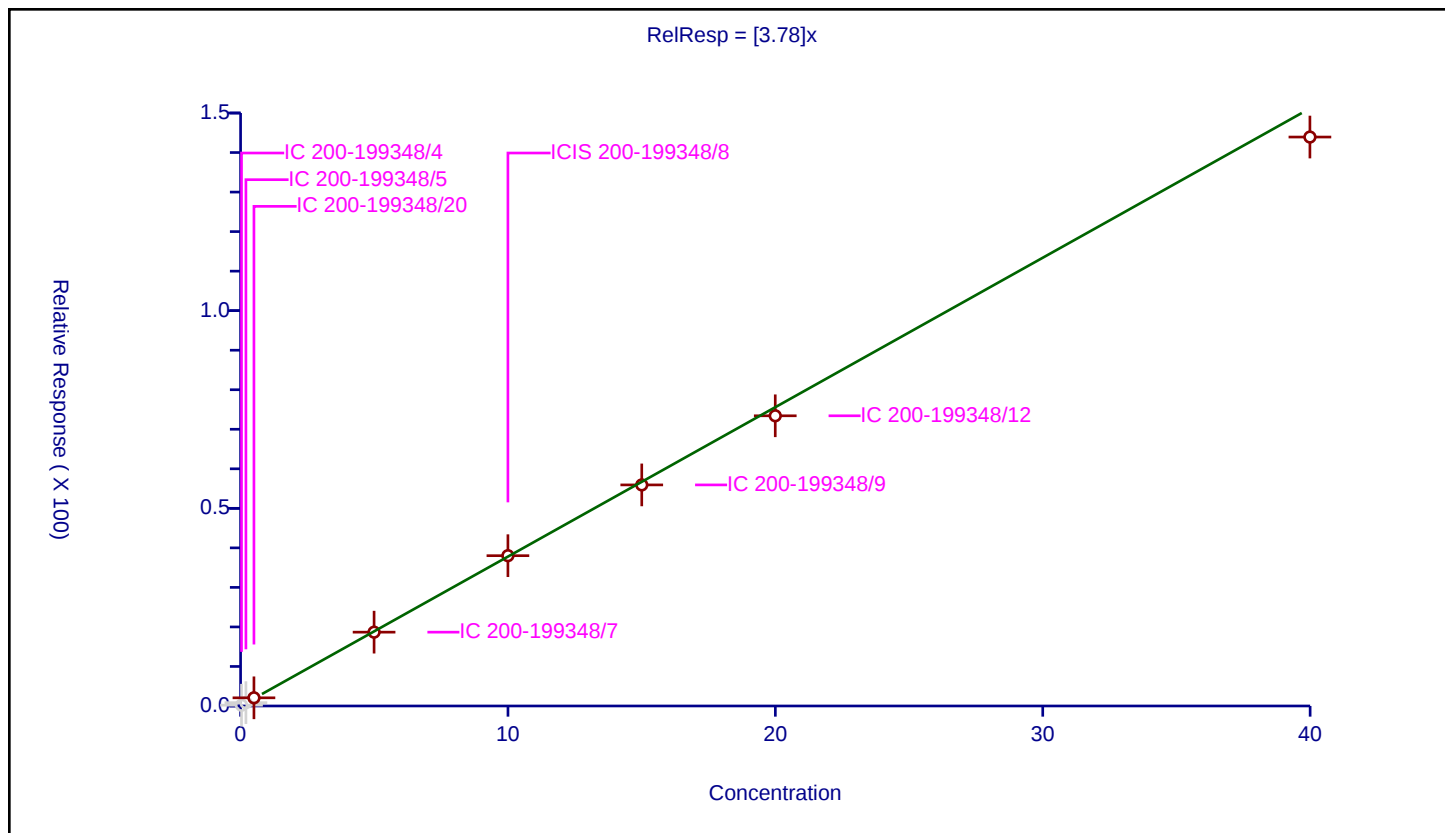
Curve Coefficients

Intercept: 0
 Slope: 3.78

Error Coefficients

Standard Error: 874000
 Relative Standard Error: 5.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.196517	10.0	98465.0	5.602442	N
2	IC 200-199348/5	0.20044	0.844756	10.0	95720.0	4.214513	N
3	IC 200-199348/20	0.500453	2.070279	10.0	99745.0	4.136814	Y
4	IC 200-199348/7	4.992563	18.67222	10.0	96281.0	3.740007	Y
5	ICIS 200-199348/8	9.99806	38.02327	10.0	98754.0	3.803065	Y
6	IC 200-199348/9	15.003557	55.923161	10.0	105025.0	3.727327	Y
7	IC 200-199348/12	19.99612	73.408573	10.0	107080.0	3.671141	Y
8	IC 200-199348/13	39.99224	143.922292	10.0	113862.0	3.598755	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

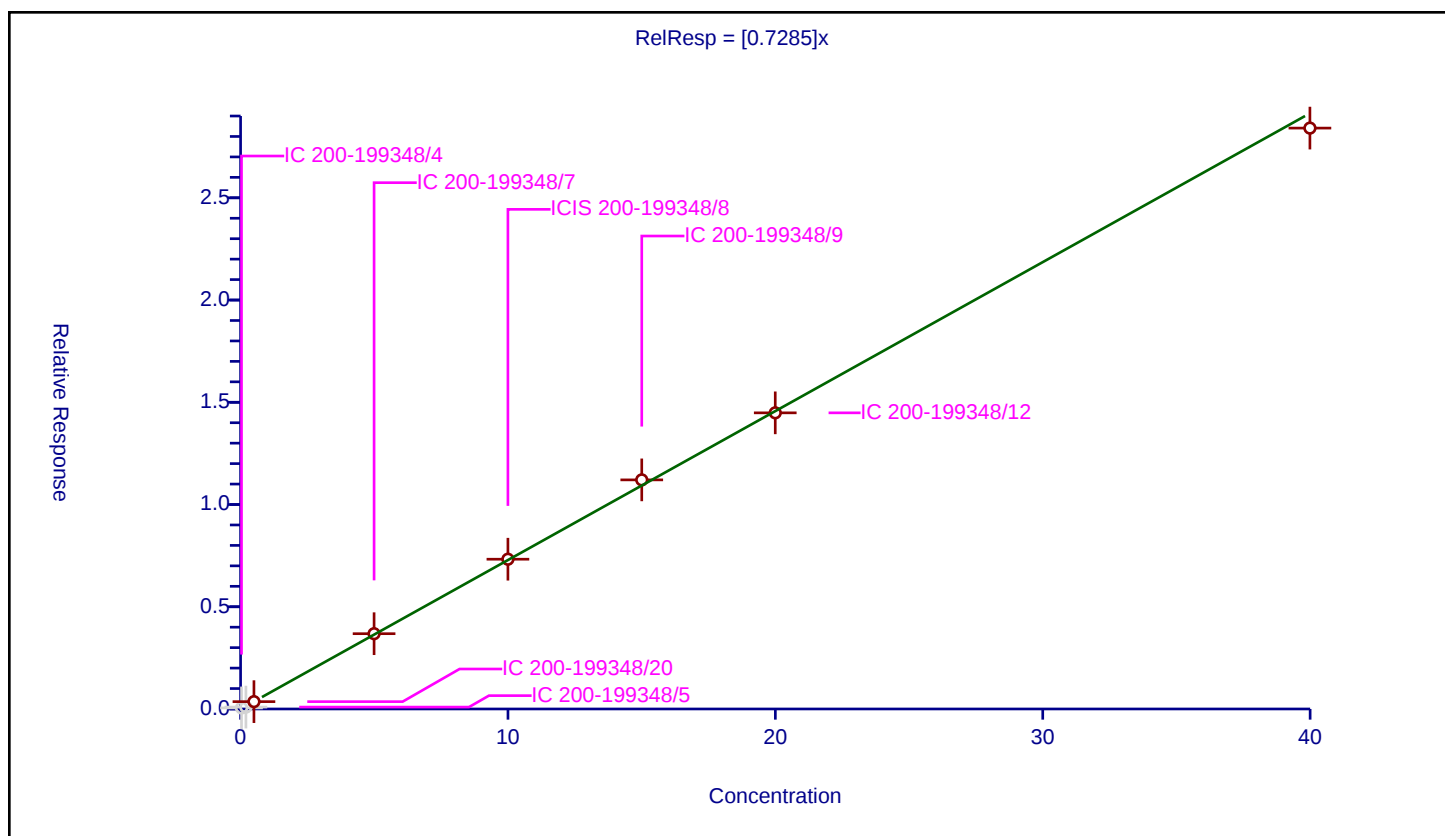
Curve Coefficients

Intercept: 0
Slope: 0.7285

Error Coefficients

Standard Error: 173000
Relative Standard Error: 1.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.052303	10.0	98465.0	1.491089	N
2	IC 200-199348/5	0.20044	0.093084	10.0	95720.0	0.464399	N
3	IC 200-199348/20	0.500453	0.359918	10.0	99745.0	0.719185	Y
4	IC 200-199348/7	4.992563	3.682243	10.0	96281.0	0.737546	Y
5	ICIS 200-199348/8	9.99806	7.32426	10.0	98754.0	0.732568	Y
6	IC 200-199348/9	15.003557	11.204189	10.0	105025.0	0.746769	Y
7	IC 200-199348/12	19.99612	14.48347	10.0	107080.0	0.724314	Y
8	IC 200-199348/13	39.99224	28.409829	10.0	113862.0	0.710384	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

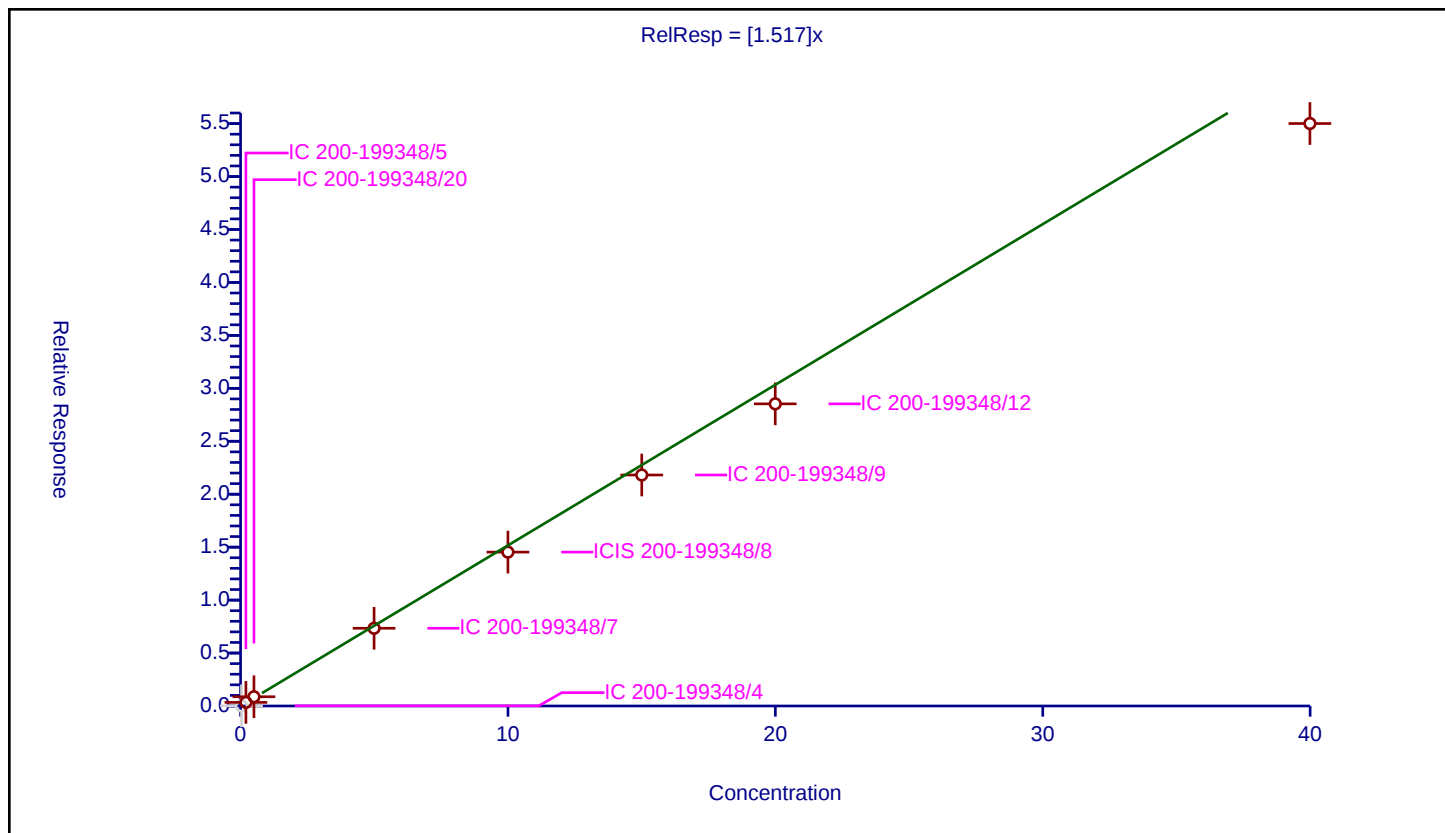
Curve Coefficients

Intercept: 0
Slope: 1.517

Error Coefficients

Standard Error: 307000
Relative Standard Error: 9.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.019906	10.0	98465.0	0.567482	N
2	IC 200-199348/5	0.20044	0.339741	10.0	95720.0	1.694978	Y
3	IC 200-199348/20	0.500453	0.871923	10.0	99745.0	1.74227	Y
4	IC 200-199348/7	4.992563	7.339558	10.0	96281.0	1.470098	Y
5	ICIS 200-199348/8	9.99806	14.531867	10.0	98754.0	1.453469	Y
6	IC 200-199348/9	15.003557	21.816615	10.0	105025.0	1.454096	Y
7	IC 200-199348/12	19.99612	28.5339	10.0	107080.0	1.426972	Y
8	IC 200-199348/13	39.99224	55.007992	10.0	113862.0	1.375467	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

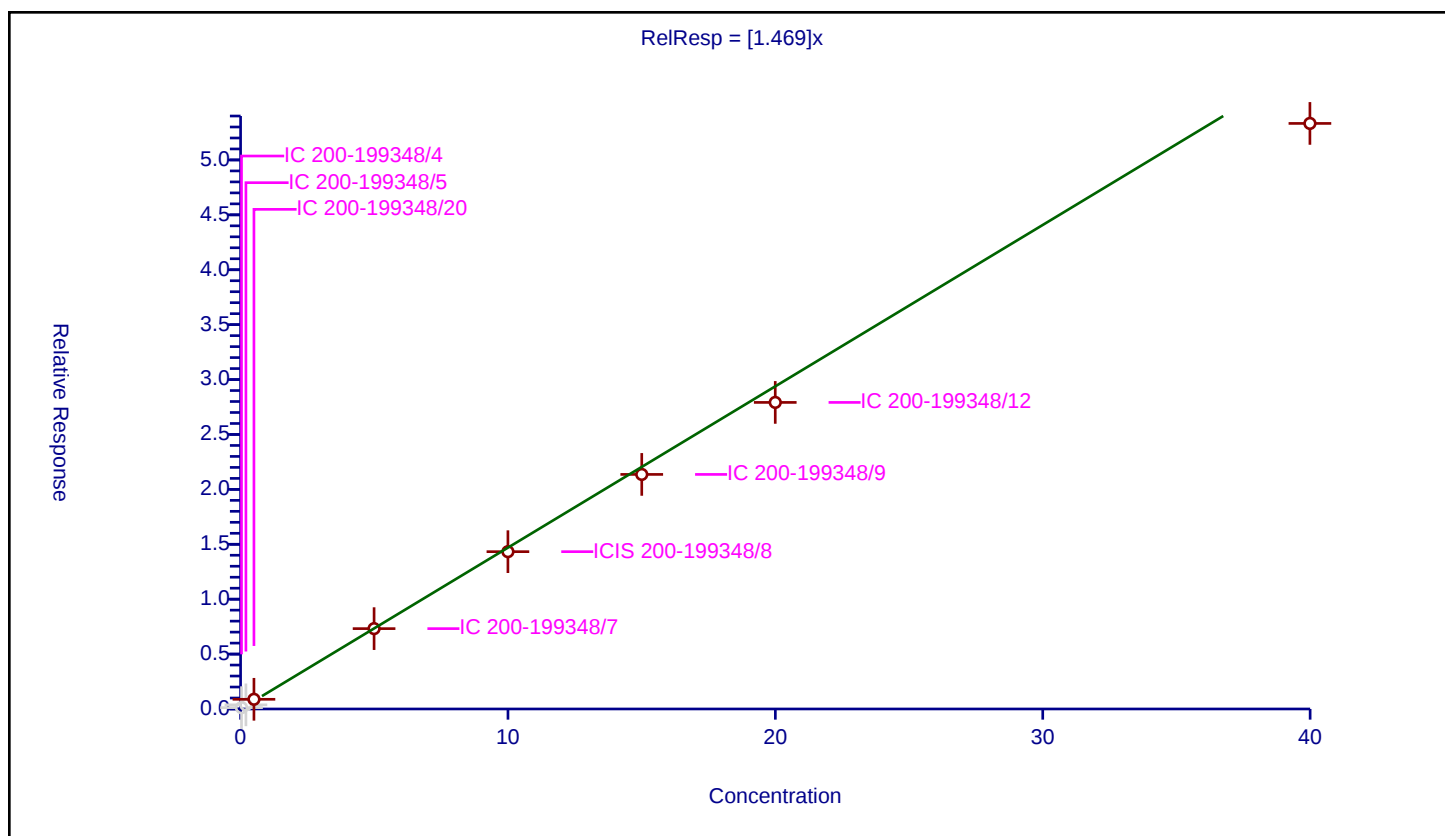
Curve Coefficients

Intercept: 0
 Slope: 1.469

Error Coefficients

Standard Error: 327000
 Relative Standard Error: 10.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.122379	10.0	98465.0	3.488859	N
2	IC 200-199348/5	0.20044	0.377351	10.0	95720.0	1.882614	N
3	IC 200-199348/20	0.500453	0.882851	10.0	99745.0	1.764106	Y
4	IC 200-199348/7	4.992563	7.317228	10.0	96281.0	1.465626	Y
5	ICIS 200-199348/8	9.99806	14.326306	10.0	98754.0	1.432909	Y
6	IC 200-199348/9	15.003557	21.360533	10.0	105025.0	1.423698	Y
7	IC 200-199348/12	19.99612	27.919032	10.0	107080.0	1.396223	Y
8	IC 200-199348/13	39.99224	53.325341	10.0	113862.0	1.333392	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

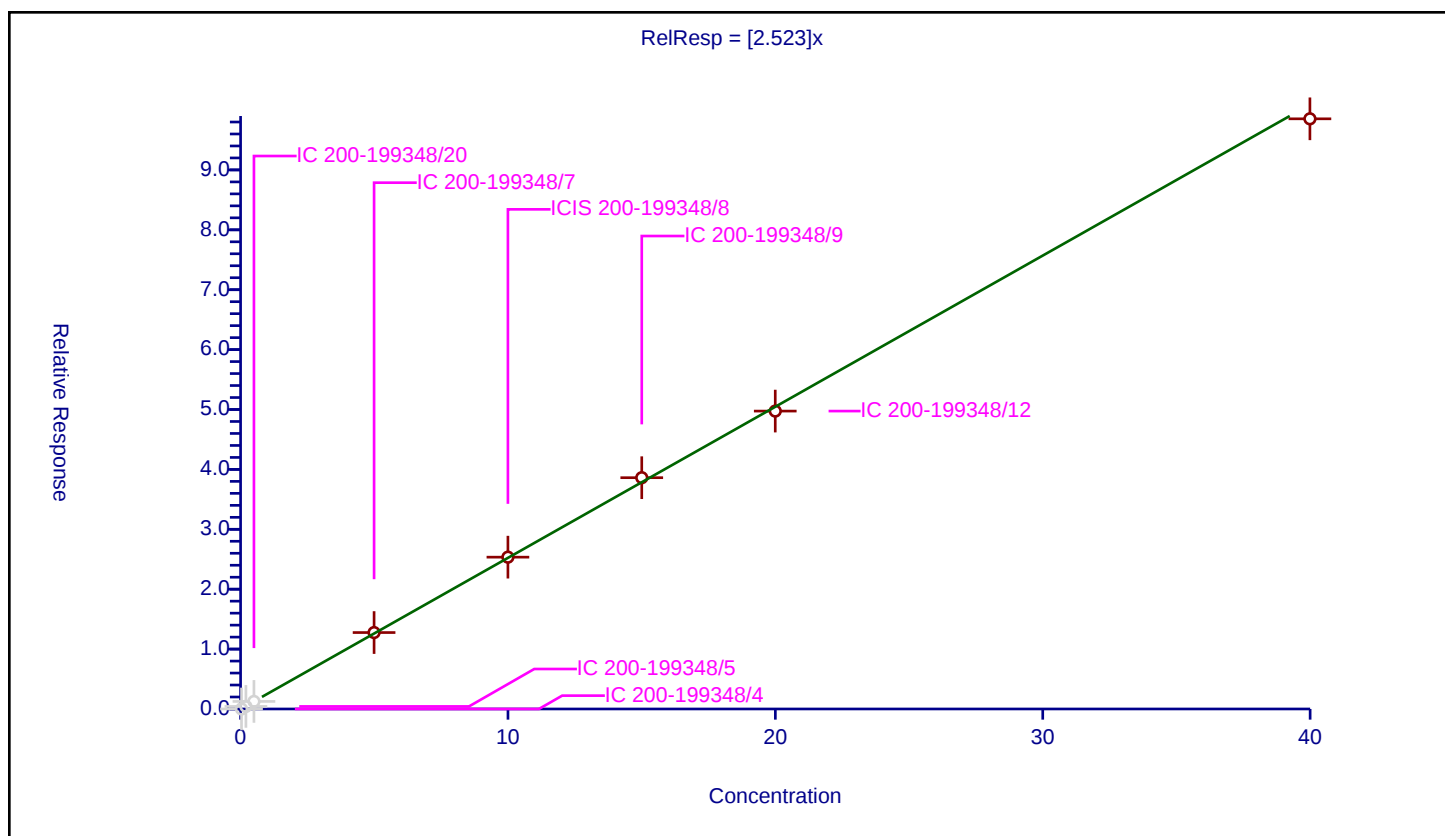
Curve Coefficients

Intercept: 0
Slope: 2.523

Error Coefficients

Standard Error: 668000
Relative Standard Error: 1.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.430109	10.0	95720.0	2.145826	N
3	IC 200-199348/20	0.500453	1.264023	10.0	99745.0	2.52576	N
4	IC 200-199348/7	4.992563	12.760669	10.0	96281.0	2.555936	Y
5	ICIS 200-199348/8	9.99806	25.346821	10.0	98754.0	2.535174	Y
6	IC 200-199348/9	15.003557	38.616234	10.0	105025.0	2.573805	Y
7	IC 200-199348/12	19.99612	49.734871	10.0	107080.0	2.487226	Y
8	IC 200-199348/13	39.99224	98.532873	10.0	113862.0	2.4638	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

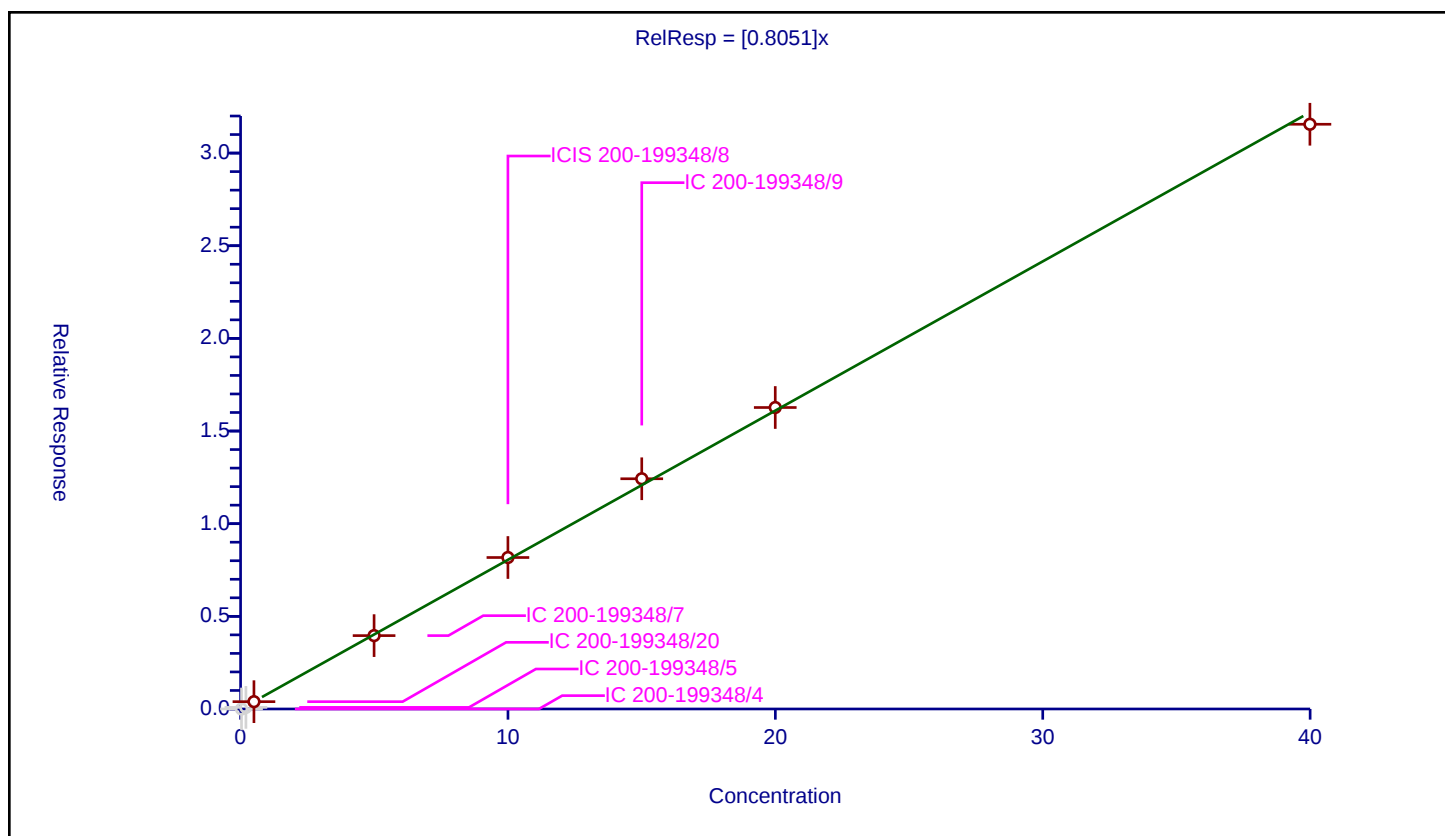
Curve Coefficients

Intercept: 0
Slope: 0.8051

Error Coefficients

Standard Error: 192000
Relative Standard Error: 2.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.087547	10.0	95720.0	0.436775	N
3	IC 200-199348/20	0.500453	0.395007	10.0	99745.0	0.7893	Y
4	IC 200-199348/7	4.992563	3.95914	10.0	96281.0	0.793008	Y
5	ICIS 200-199348/8	9.99806	8.175264	10.0	98754.0	0.817685	Y
6	IC 200-199348/9	15.003557	12.423709	10.0	105025.0	0.828051	Y
7	IC 200-199348/12	19.99612	16.269518	10.0	107080.0	0.813634	Y
8	IC 200-199348/13	39.99224	31.554865	10.0	113862.0	0.789025	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

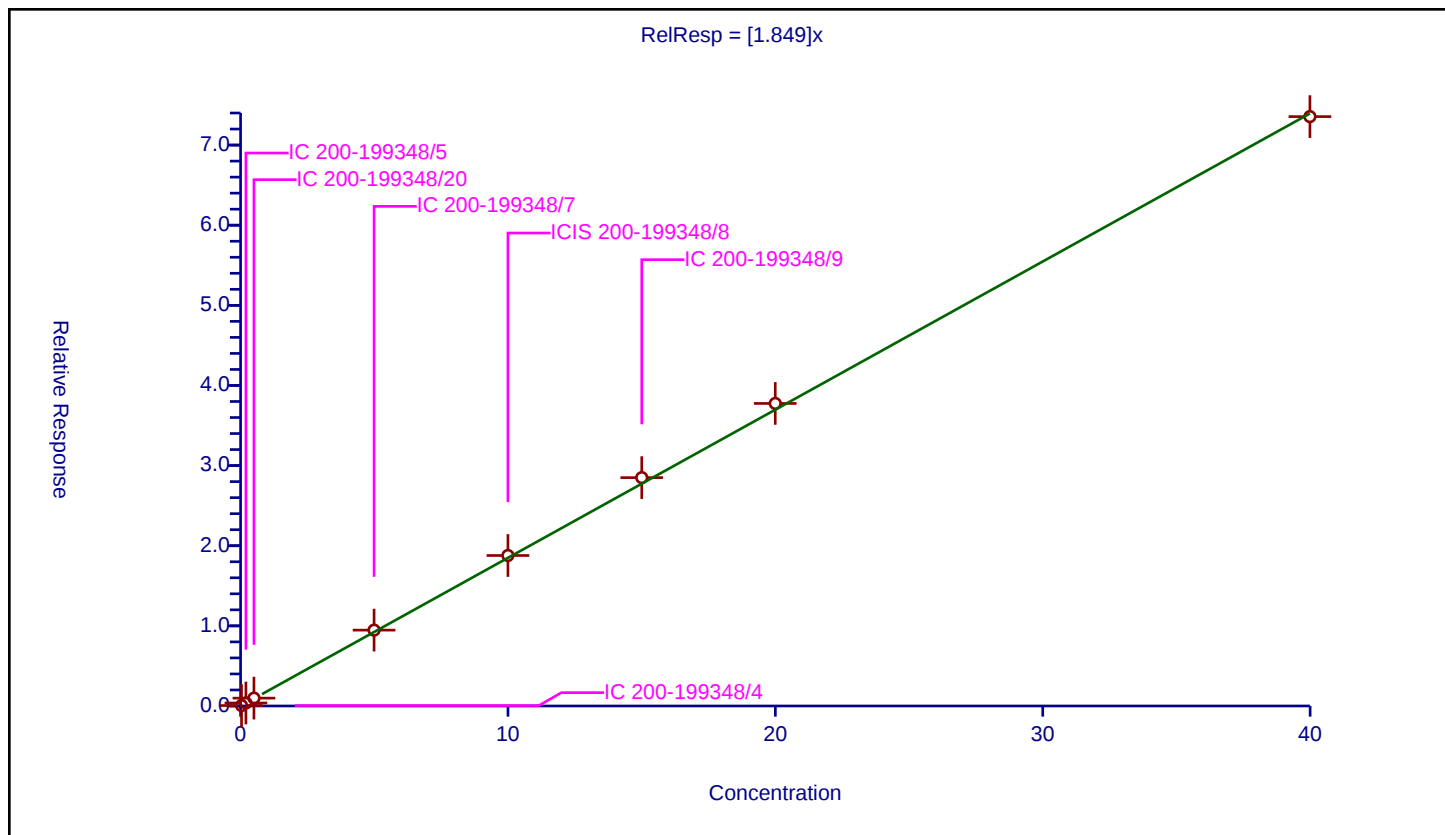
Curve Coefficients

Intercept: 0
Slope: 1.849

Error Coefficients

Standard Error: 377000
Relative Standard Error: 6.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.054639	10.0	98465.0	1.557682	Y
2	IC 200-199348/5	0.20044	0.375575	10.0	95720.0	1.873754	Y
3	IC 200-199348/20	0.500453	0.980099	10.0	99745.0	1.958426	Y
4	IC 200-199348/7	4.992563	9.466873	10.0	96281.0	1.896195	Y
5	ICIS 200-199348/8	9.99806	18.782328	10.0	98754.0	1.878597	Y
6	IC 200-199348/9	15.003557	28.498262	10.0	105025.0	1.899434	Y
7	IC 200-199348/12	19.99612	37.757378	10.0	107080.0	1.888235	Y
8	IC 200-199348/13	39.99224	73.551756	10.0	113862.0	1.839151	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

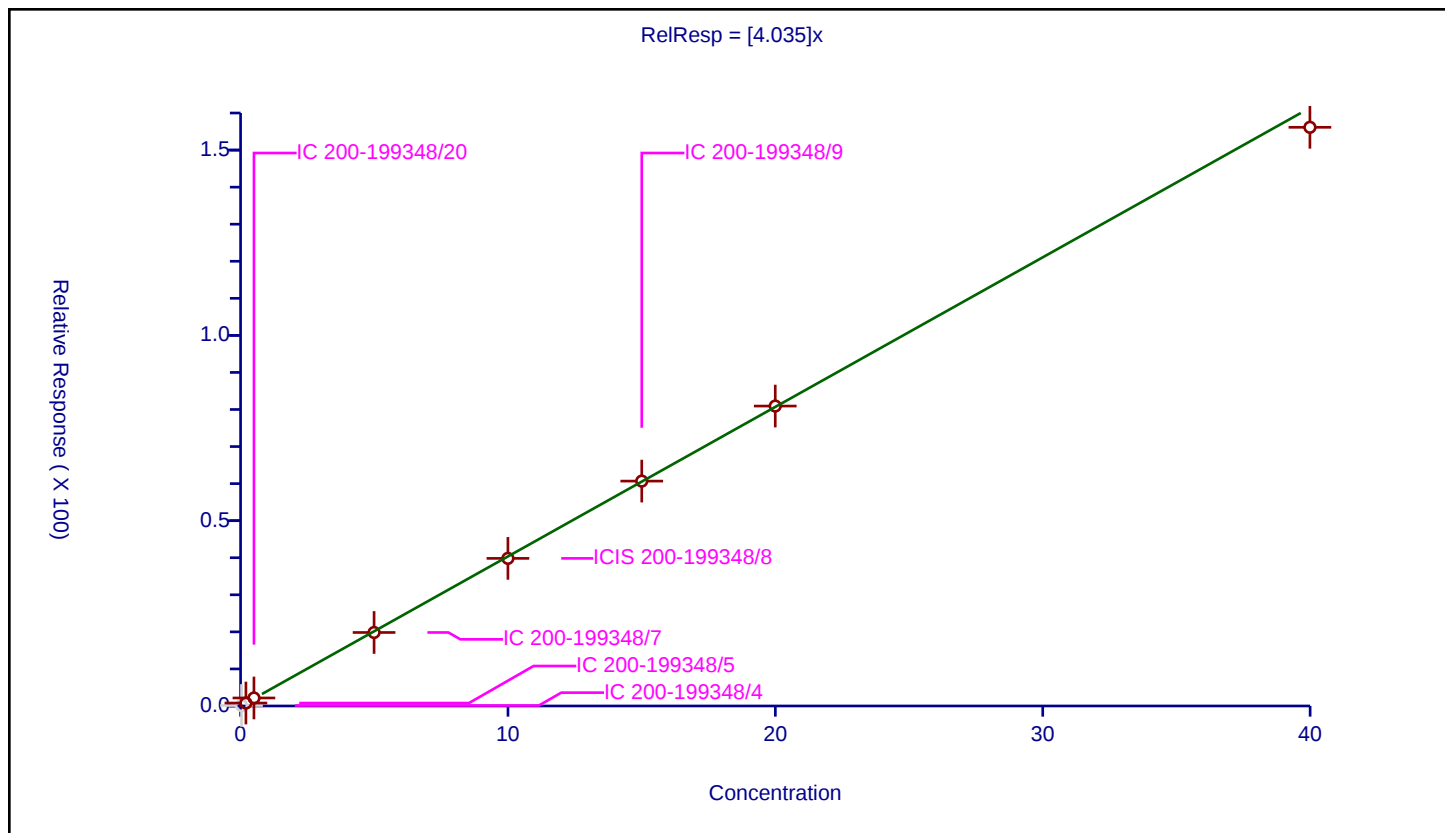
Curve Coefficients

Intercept: 0
Slope: 4.035

Error Coefficients

Standard Error: 867000
Relative Standard Error: 3.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.132331	10.0	98465.0	3.7726	N
2	IC 200-199348/5	0.20044	0.798057	10.0	95720.0	3.981531	Y
3	IC 200-199348/20	0.500453	2.158705	10.0	99745.0	4.313505	Y
4	IC 200-199348/7	4.992563	19.833612	10.0	96281.0	3.972631	Y
5	ICIS 200-199348/8	9.99806	39.828361	10.0	98754.0	3.983609	Y
6	IC 200-199348/9	15.003557	60.679552	10.0	105025.0	4.044344	Y
7	IC 200-199348/12	19.99612	80.92697	10.0	107080.0	4.047134	Y
8	IC 200-199348/13	39.99224	156.142084	10.0	113862.0	3.90431	Y



Calibration

/ Hexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

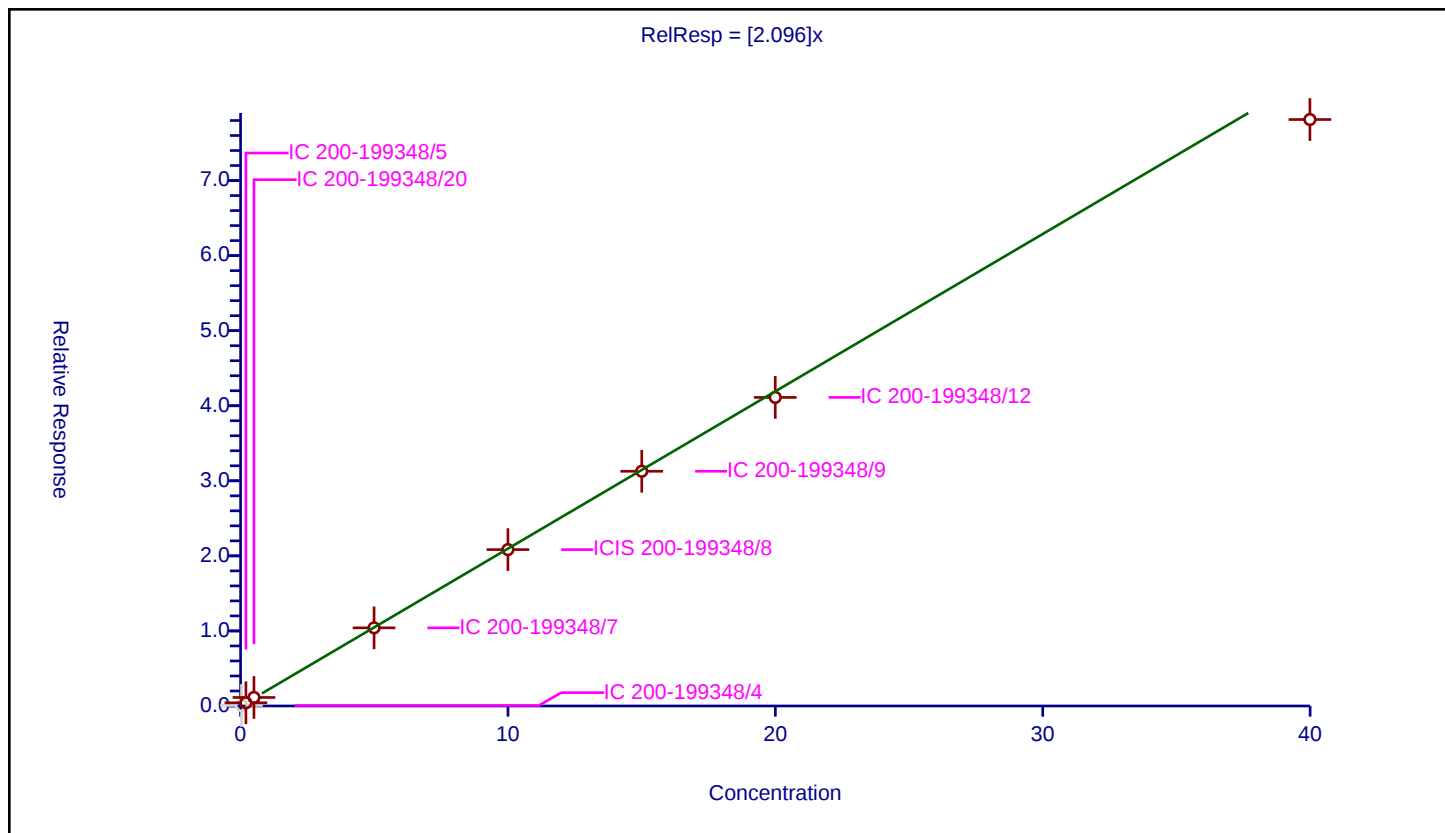
Curve Coefficients

Intercept: 0
 Slope: 2.096

Error Coefficients

Standard Error: 437000
 Relative Standard Error: 4.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.068755	10.0	98465.0	1.960131	N
2	IC 200-199348/5	0.20044	0.429273	10.0	95720.0	2.141656	Y
3	IC 200-199348/20	0.500453	1.135094	10.0	99745.0	2.268136	Y
4	IC 200-199348/7	4.992563	10.411815	10.0	96281.0	2.085465	Y
5	ICIS 200-199348/8	9.99806	20.833181	10.0	98754.0	2.083722	Y
6	IC 200-199348/9	15.003557	31.272364	10.0	105025.0	2.08433	Y
7	IC 200-199348/12	19.99612	41.111132	10.0	107080.0	2.055955	Y
8	IC 200-199348/13	39.99224	78.13274	10.0	113862.0	1.953698	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

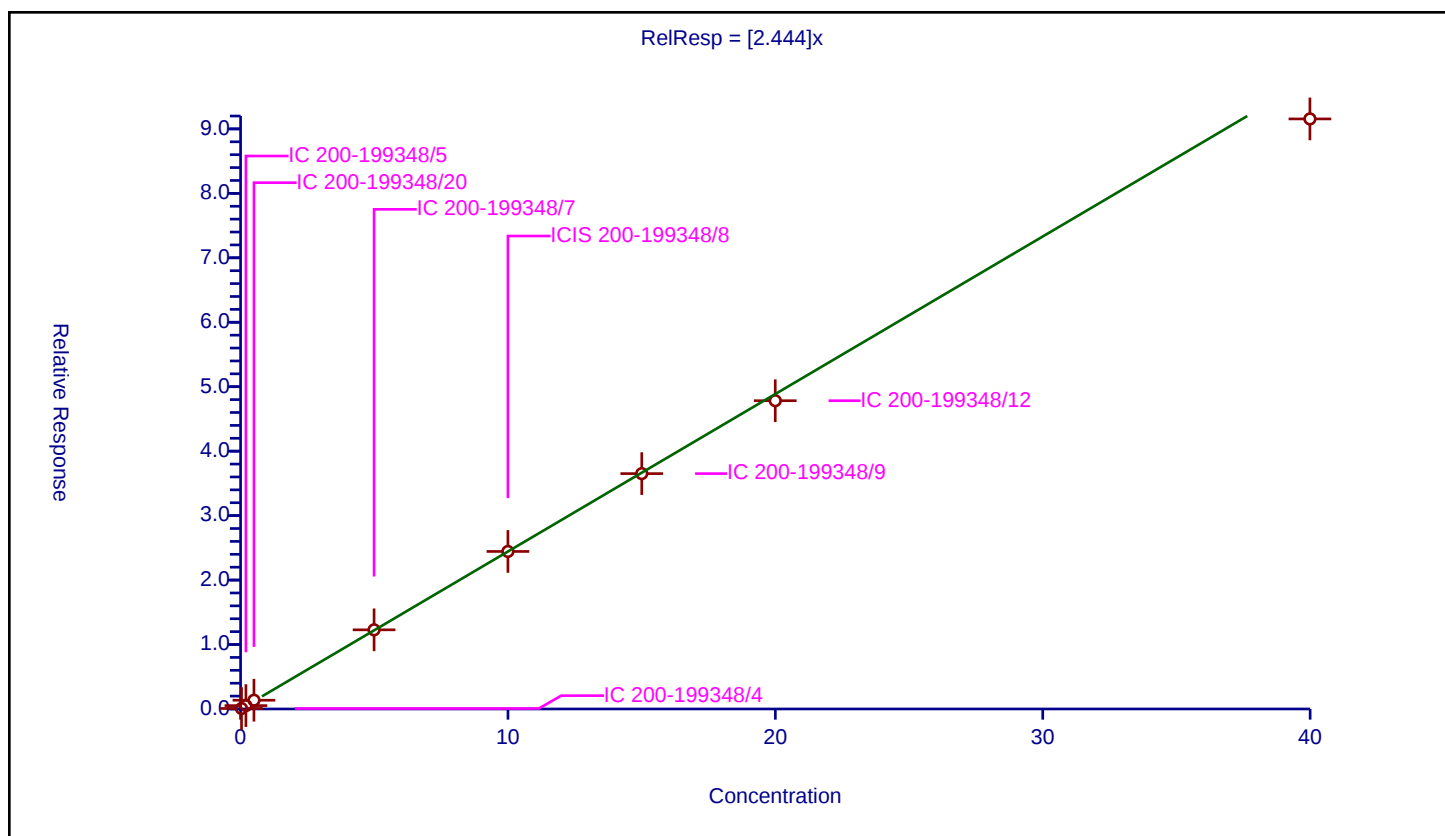
Curve Coefficients

Intercept: 0
 Slope: 2.444

Error Coefficients

Standard Error: 473000
 Relative Standard Error: 6.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.077083	10.0	98465.0	2.197547	Y
2	IC 200-199348/5	0.20044	0.523611	10.0	95720.0	2.61231	Y
3	IC 200-199348/20	0.500453	1.36087	10.0	99745.0	2.719279	Y
4	IC 200-199348/7	4.992563	12.280305	10.0	96281.0	2.45972	Y
5	ICIS 200-199348/8	9.99806	24.440428	10.0	98754.0	2.444517	Y
6	IC 200-199348/9	15.003557	36.51702	10.0	105025.0	2.433891	Y
7	IC 200-199348/12	19.99612	47.83022	10.0	107080.0	2.391975	Y
8	IC 200-199348/13	39.99224	91.549507	10.0	113862.0	2.289182	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

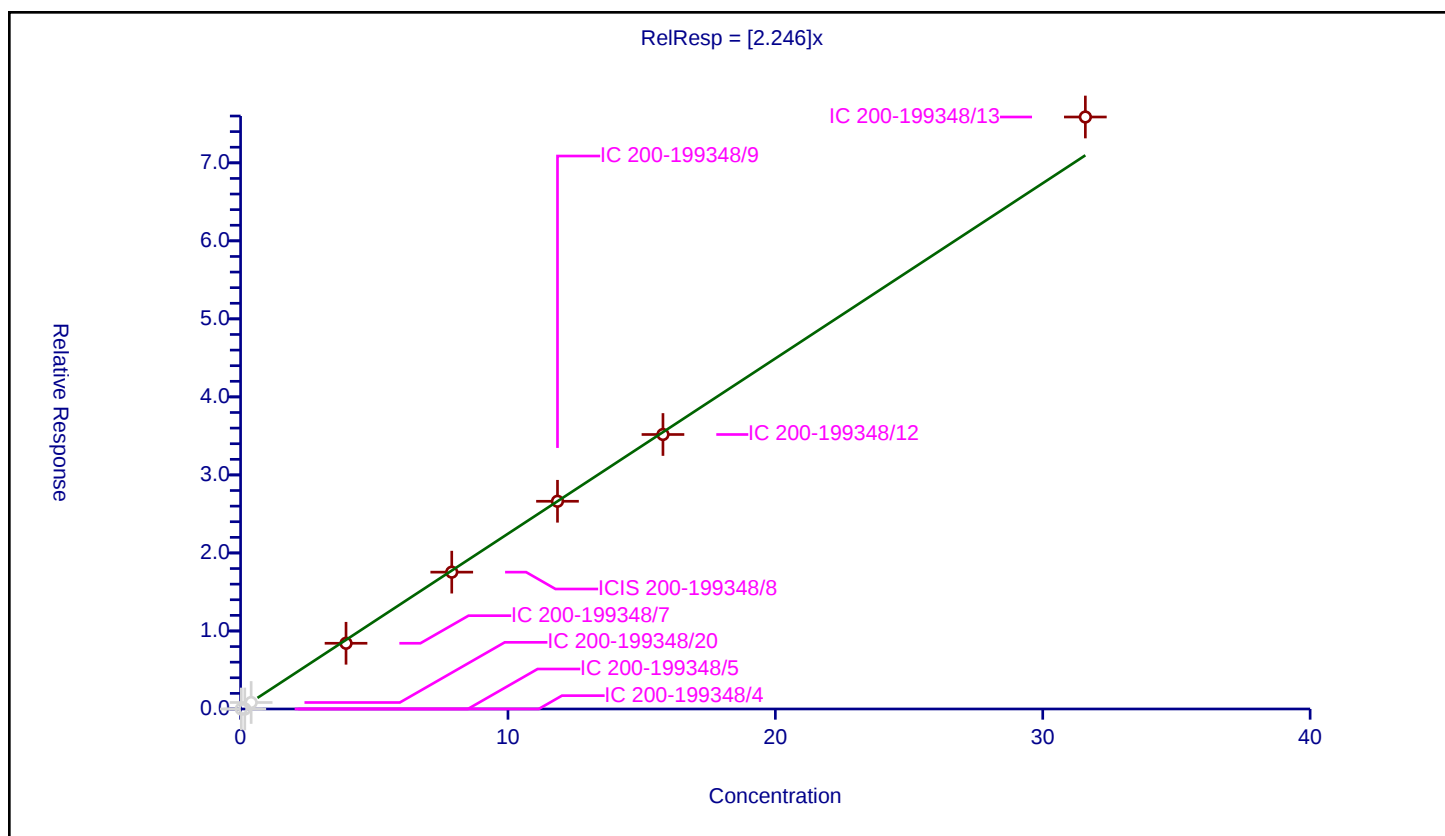
Curve Coefficients

Intercept: 0
 Slope: 2.246

Error Coefficients

Standard Error: 501000
 Relative Standard Error: 4.3
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.027711	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.158347	0.0	10.0	95720.0	0.0	N
3	IC 200-199348/20	0.395358	0.83122	10.0	99745.0	2.10245	N
4	IC 200-199348/7	3.944125	8.422742	10.0	96281.0	2.135516	Y
5	ICIS 200-199348/8	7.898467	17.538125	10.0	98754.0	2.220447	Y
6	IC 200-199348/9	11.85281	26.623471	10.0	105025.0	2.246174	Y
7	IC 200-199348/12	15.796935	35.182013	10.0	107080.0	2.227142	Y
8	IC 200-199348/13	31.593869	75.87246	10.0	113862.0	2.401493	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

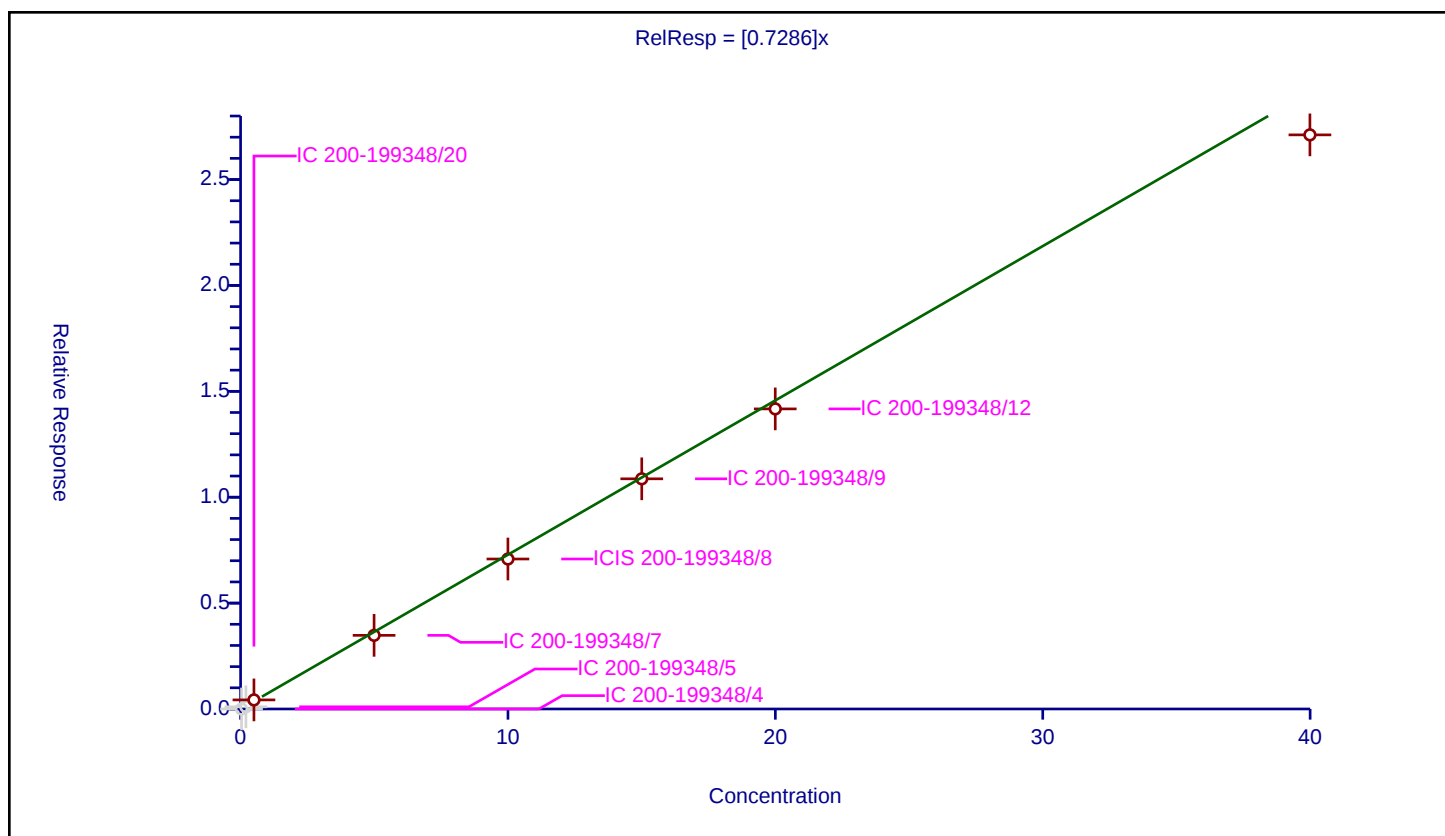
Curve Coefficients

Intercept: 0
 Slope: 0.7286

Error Coefficients

Standard Error: 166000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.103427	10.0	95720.0	0.515999	N
3	IC 200-199348/20	0.500453	0.428192	10.0	99745.0	0.855609	Y
4	IC 200-199348/7	4.992563	3.477322	10.0	96281.0	0.6965	Y
5	ICIS 200-199348/8	9.99806	7.081738	10.0	98754.0	0.708311	Y
6	IC 200-199348/9	15.003557	10.868746	10.0	105025.0	0.724411	Y
7	IC 200-199348/12	19.99612	14.169966	10.0	107080.0	0.708636	Y
8	IC 200-199348/13	39.99224	27.110274	10.0	113862.0	0.677888	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

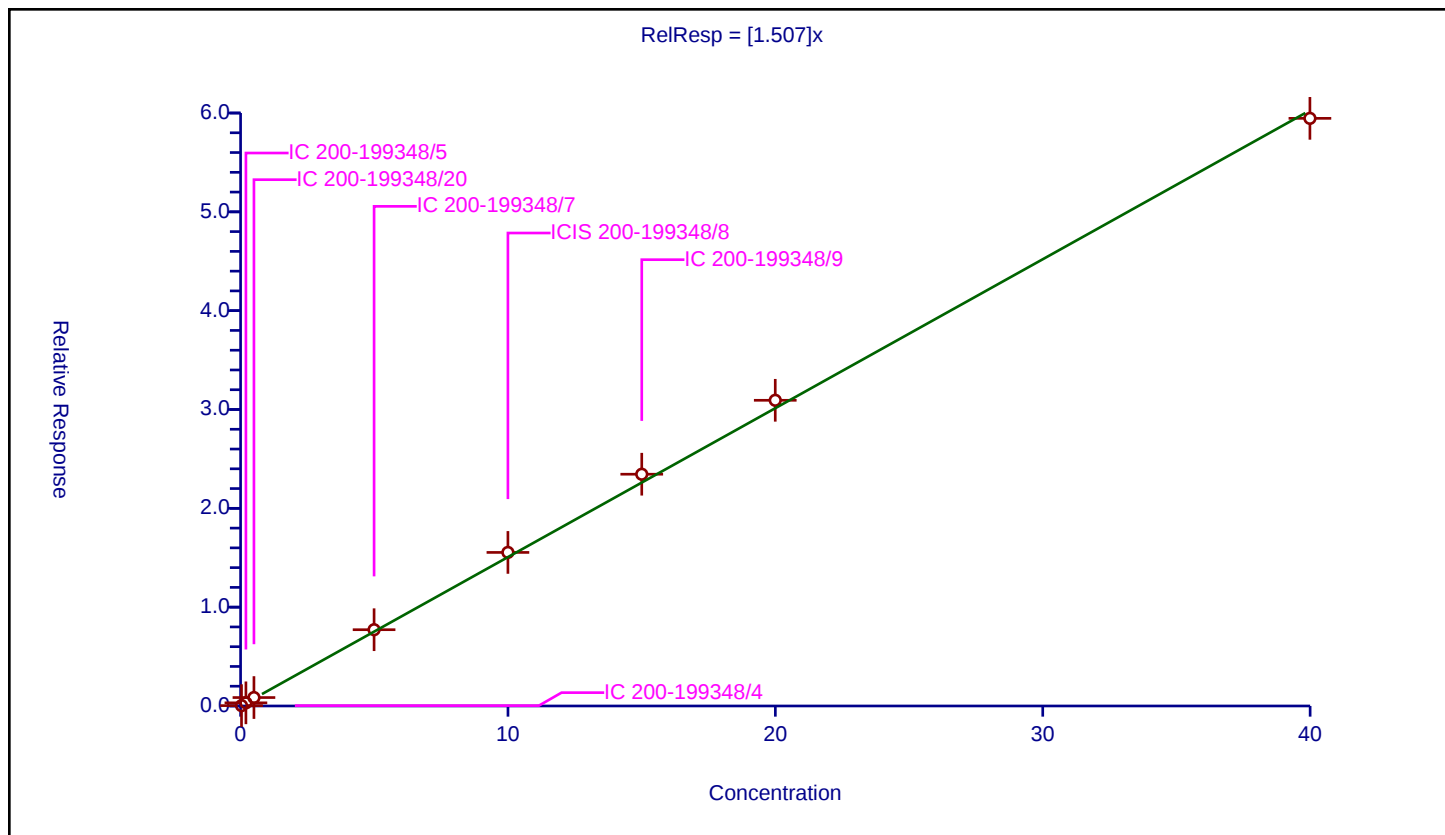
Curve Coefficients

Intercept: 0
Slope: 1.507

Error Coefficients

Standard Error: 307000
Relative Standard Error: 13.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.036764	10.0	98465.0	1.048105	Y
2	IC 200-199348/5	0.20044	0.320727	10.0	95720.0	1.600118	Y
3	IC 200-199348/20	0.500453	0.855181	10.0	99745.0	1.708815	Y
4	IC 200-199348/7	4.992563	7.718761	10.0	96281.0	1.546052	Y
5	ICIS 200-199348/8	9.99806	15.538712	10.0	98754.0	1.554173	Y
6	IC 200-199348/9	15.003557	23.450607	10.0	105025.0	1.563003	Y
7	IC 200-199348/12	19.99612	30.932294	10.0	107080.0	1.546915	Y
8	IC 200-199348/13	39.99224	59.459697	10.0	113862.0	1.486781	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

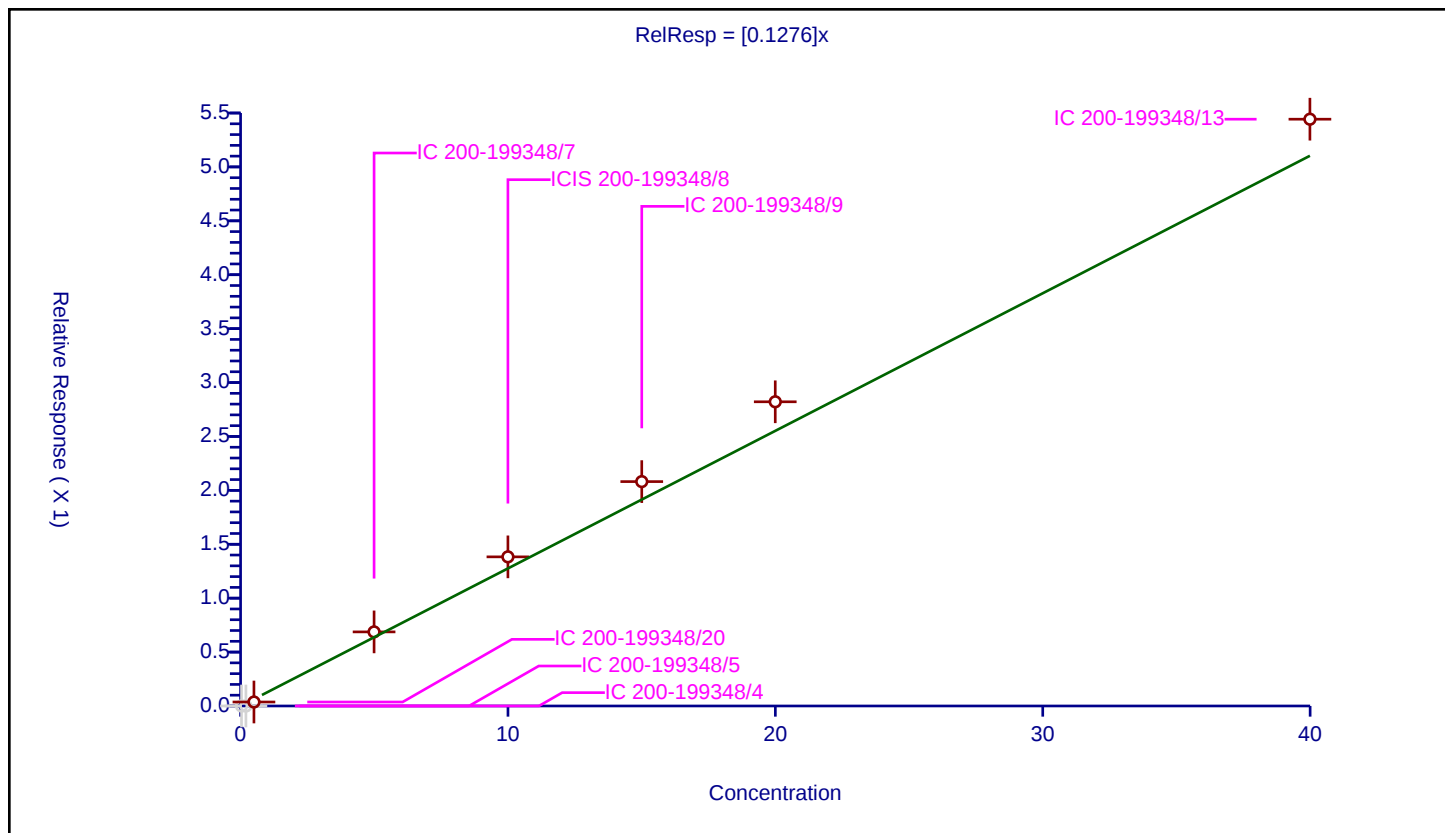
Curve Coefficients

Intercept: 0
 Slope: 0.1276

Error Coefficients

Standard Error: 33000
 Relative Standard Error: 20.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.961

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	98465.0	0.0	N
2	IC 200-199348/5	0.20044	0.0	10.0	95720.0	0.0	N
3	IC 200-199348/20	0.500453	0.036894	10.0	99745.0	0.073721	Y
4	IC 200-199348/7	4.992563	0.687155	10.0	96281.0	0.137636	Y
5	ICIS 200-199348/8	9.99806	1.383134	10.0	98754.0	0.13834	Y
6	IC 200-199348/9	15.003557	2.081314	10.0	105025.0	0.138721	Y
7	IC 200-199348/12	19.99612	2.821629	10.0	107080.0	0.141109	Y
8	IC 200-199348/13	39.99224	5.442641	10.0	113862.0	0.136092	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

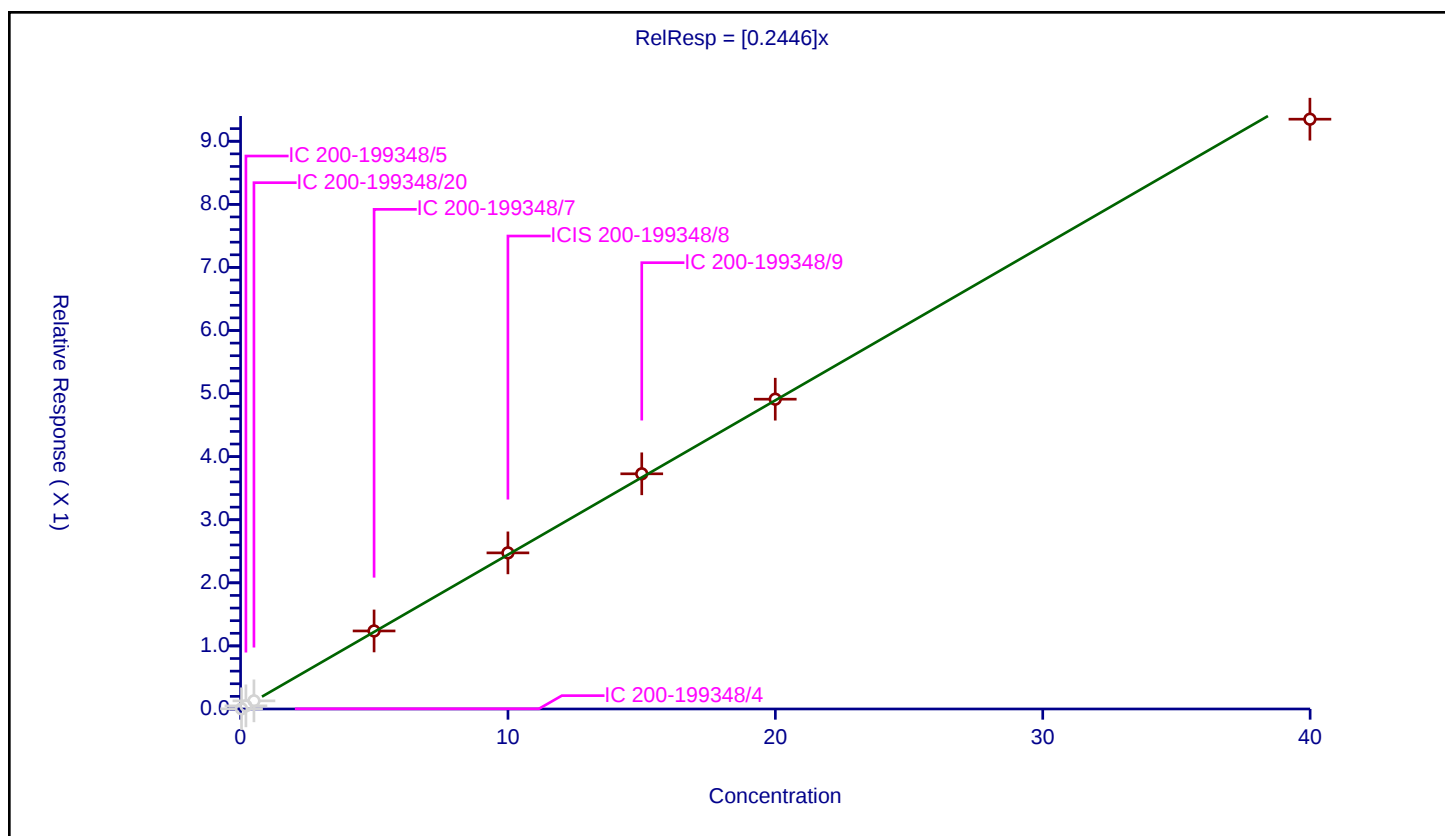
Curve Coefficients

Intercept: 0
Slope: 0.2446

Error Coefficients

Standard Error: 328000
Relative Standard Error: 2.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.003041	10.0	513010.0	0.086692	N
2	IC 200-199348/5	0.20044	0.049542	10.0	501801.0	0.247164	N
3	IC 200-199348/20	0.500453	0.129162	10.0	524766.0	0.258091	N
4	IC 200-199348/7	4.992563	1.237268	10.0	500320.0	0.247822	Y
5	ICIS 200-199348/8	9.99806	2.474773	10.0	516015.0	0.247525	Y
6	IC 200-199348/9	15.003557	3.728194	10.0	543188.0	0.248487	Y
7	IC 200-199348/12	19.99612	4.911216	10.0	552405.0	0.245608	Y
8	IC 200-199348/13	39.99224	9.349544	10.0	581946.0	0.233784	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

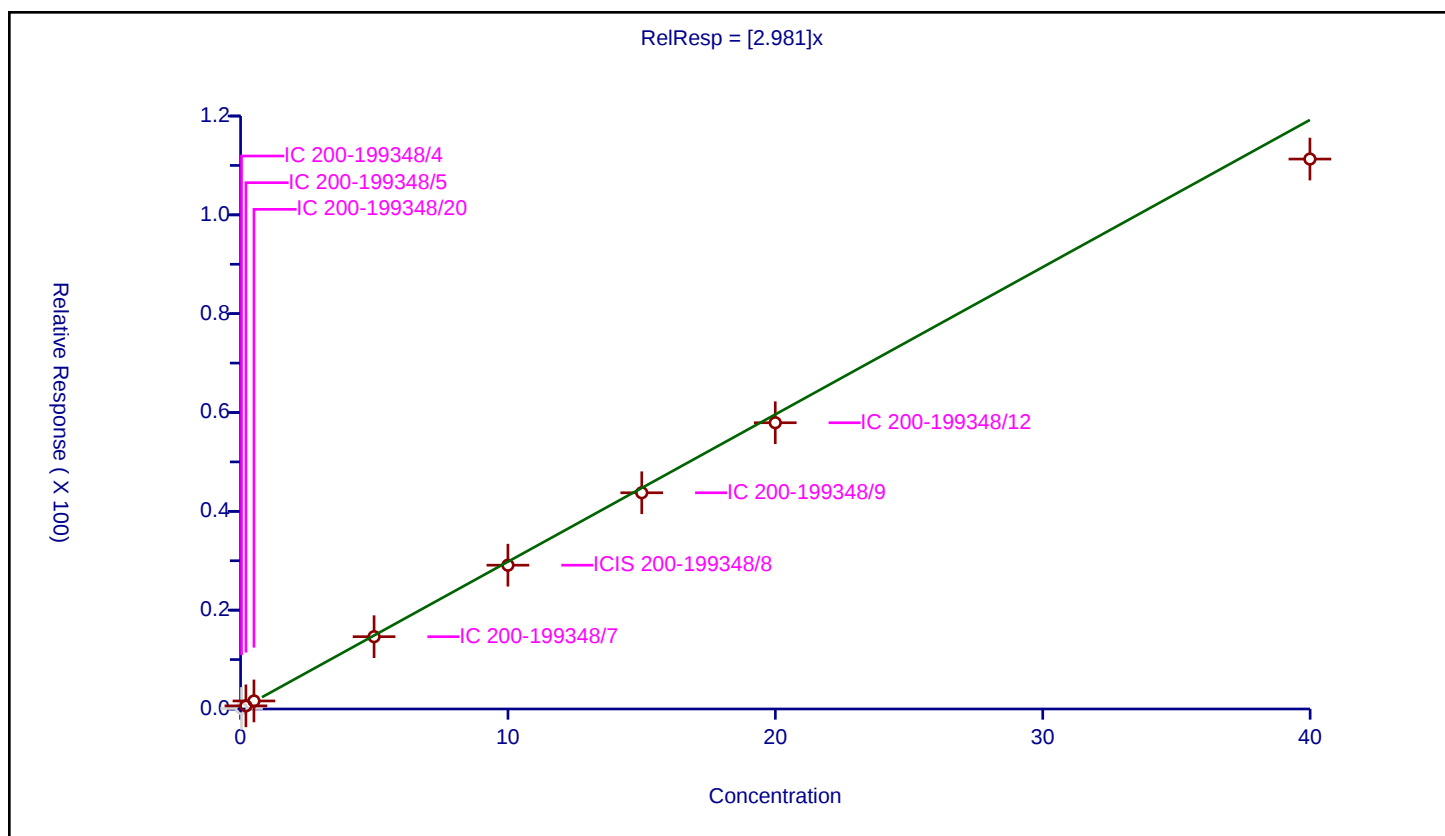
Curve Coefficients

Intercept: 0
Slope: 2.981

Error Coefficients

Standard Error: 620000
Relative Standard Error: 5.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.106332	10.0	98465.0	3.031399	N
2	IC 200-199348/5	0.20044	0.636022	10.0	95720.0	3.173133	Y
3	IC 200-199348/20	0.500453	1.628954	10.0	99745.0	3.254961	Y
4	IC 200-199348/7	4.992563	14.631132	10.0	96281.0	2.930585	Y
5	ICIS 200-199348/8	9.99806	29.098568	10.0	98754.0	2.910421	Y
6	IC 200-199348/9	15.003557	43.758629	10.0	105025.0	2.91655	Y
7	IC 200-199348/12	19.99612	57.930052	10.0	107080.0	2.897065	Y
8	IC 200-199348/13	39.99224	111.292354	10.0	113862.0	2.782849	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

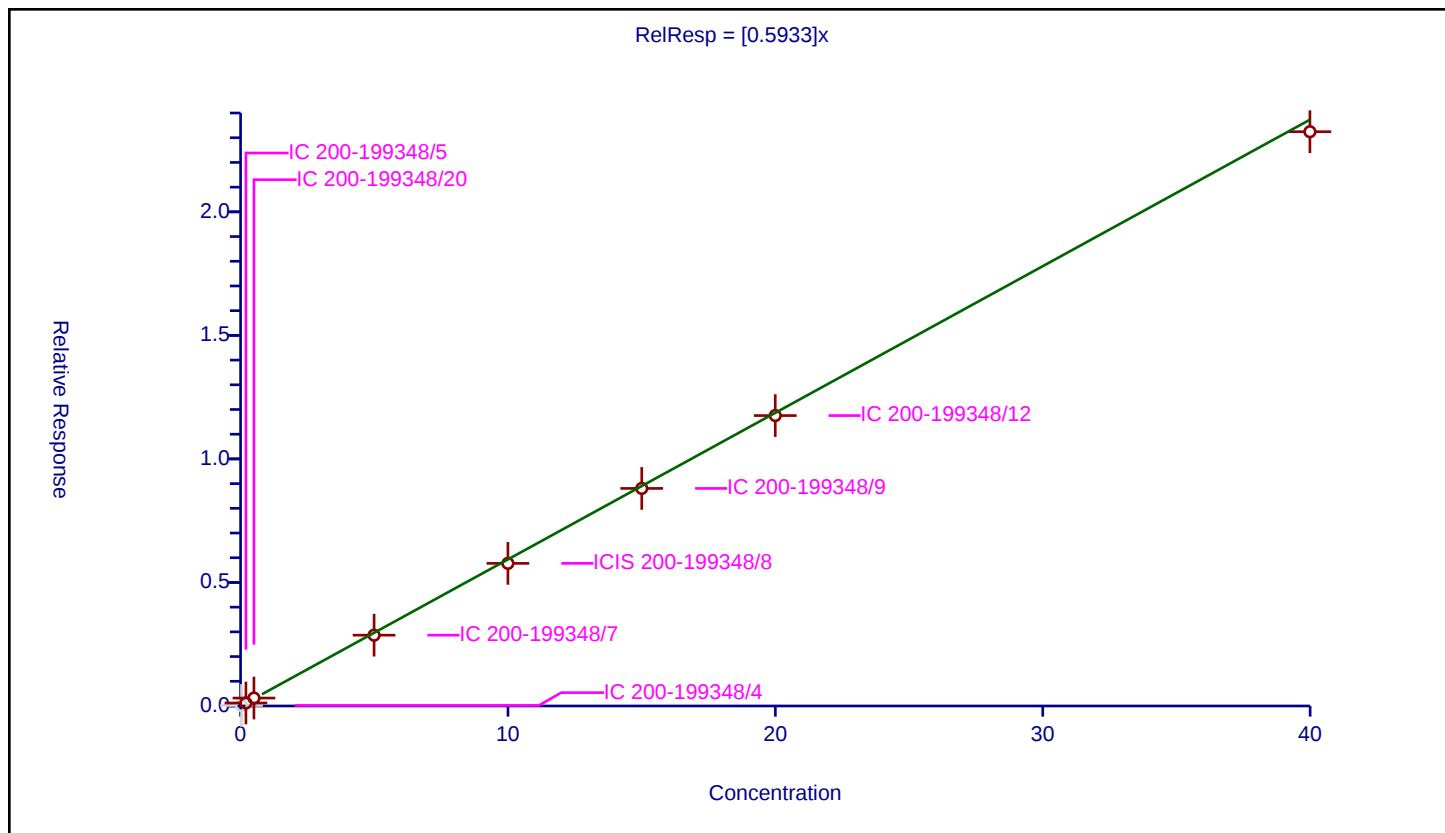
Curve Coefficients

Intercept: 0
Slope: 0.5933

Error Coefficients

Standard Error: 657000
Relative Standard Error: 3.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.020721	10.0	513010.0	0.590725	N
2	IC 200-199348/5	0.20044	0.121303	10.0	501801.0	0.605185	Y
3	IC 200-199348/20	0.500453	0.320676	10.0	524766.0	0.640773	Y
4	IC 200-199348/7	4.992563	2.866366	10.0	500320.0	0.574127	Y
5	ICIS 200-199348/8	9.99806	5.772681	10.0	516015.0	0.57738	Y
6	IC 200-199348/9	15.003557	8.805349	10.0	543188.0	0.586884	Y
7	IC 200-199348/12	19.99612	11.754256	10.0	552405.0	0.587827	Y
8	IC 200-199348/13	39.99224	23.243858	10.0	581946.0	0.581209	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

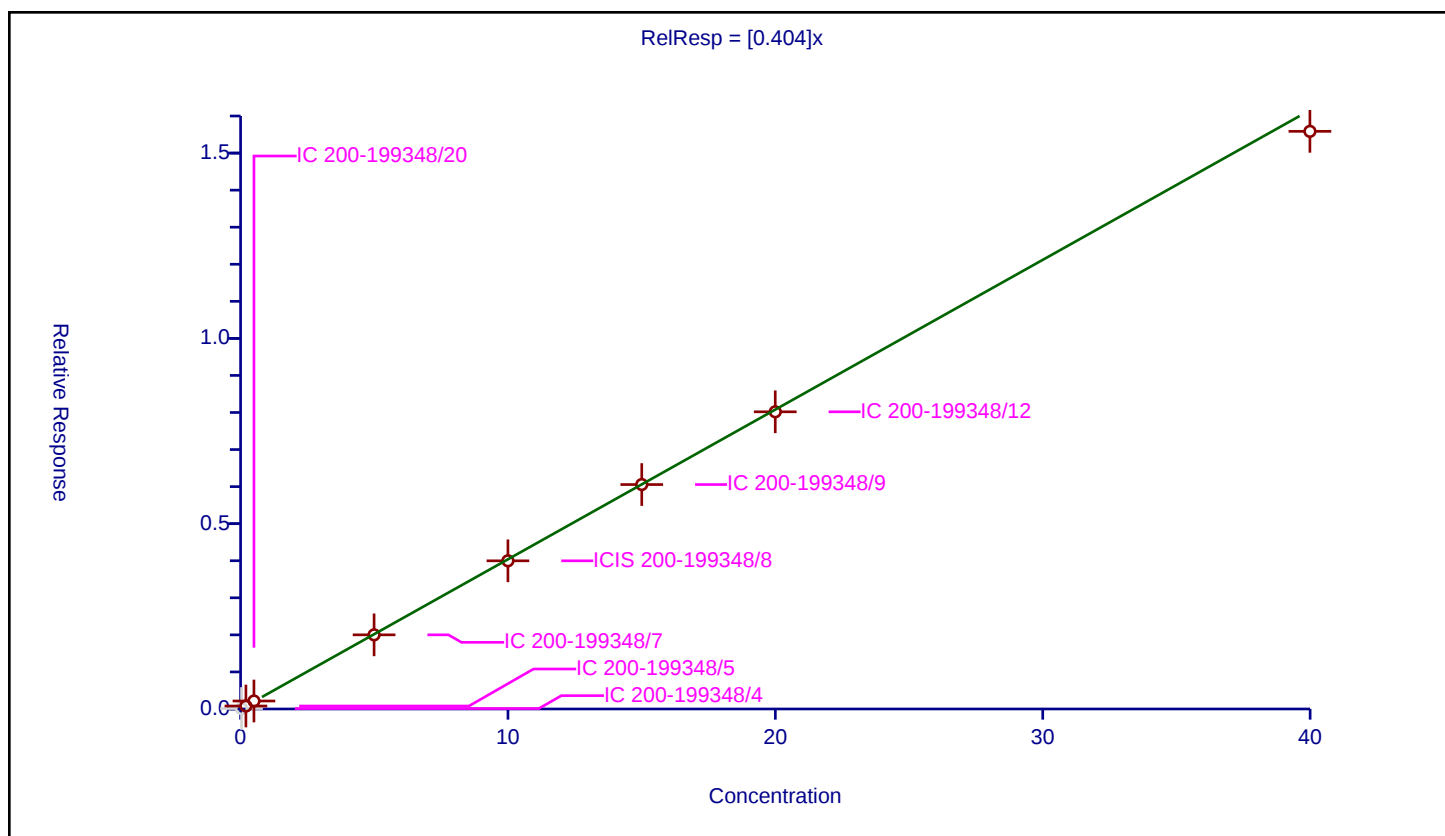
Curve Coefficients

Intercept: 0
Slope: 0.404

Error Coefficients

Standard Error: 443000
Relative Standard Error: 3.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.012339	10.0	513010.0	0.351768	N
2	IC 200-199348/5	0.20044	0.08057	10.0	501801.0	0.401965	Y
3	IC 200-199348/20	0.500453	0.215544	10.0	524766.0	0.430698	Y
4	IC 200-199348/7	4.992563	2.000799	10.0	500320.0	0.400756	Y
5	ICIS 200-199348/8	9.99806	3.998178	10.0	516015.0	0.399895	Y
6	IC 200-199348/9	15.003557	6.056319	10.0	543188.0	0.403659	Y
7	IC 200-199348/12	19.99612	8.018736	10.0	552405.0	0.401015	Y
8	IC 200-199348/13	39.99224	15.586137	10.0	581946.0	0.389729	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

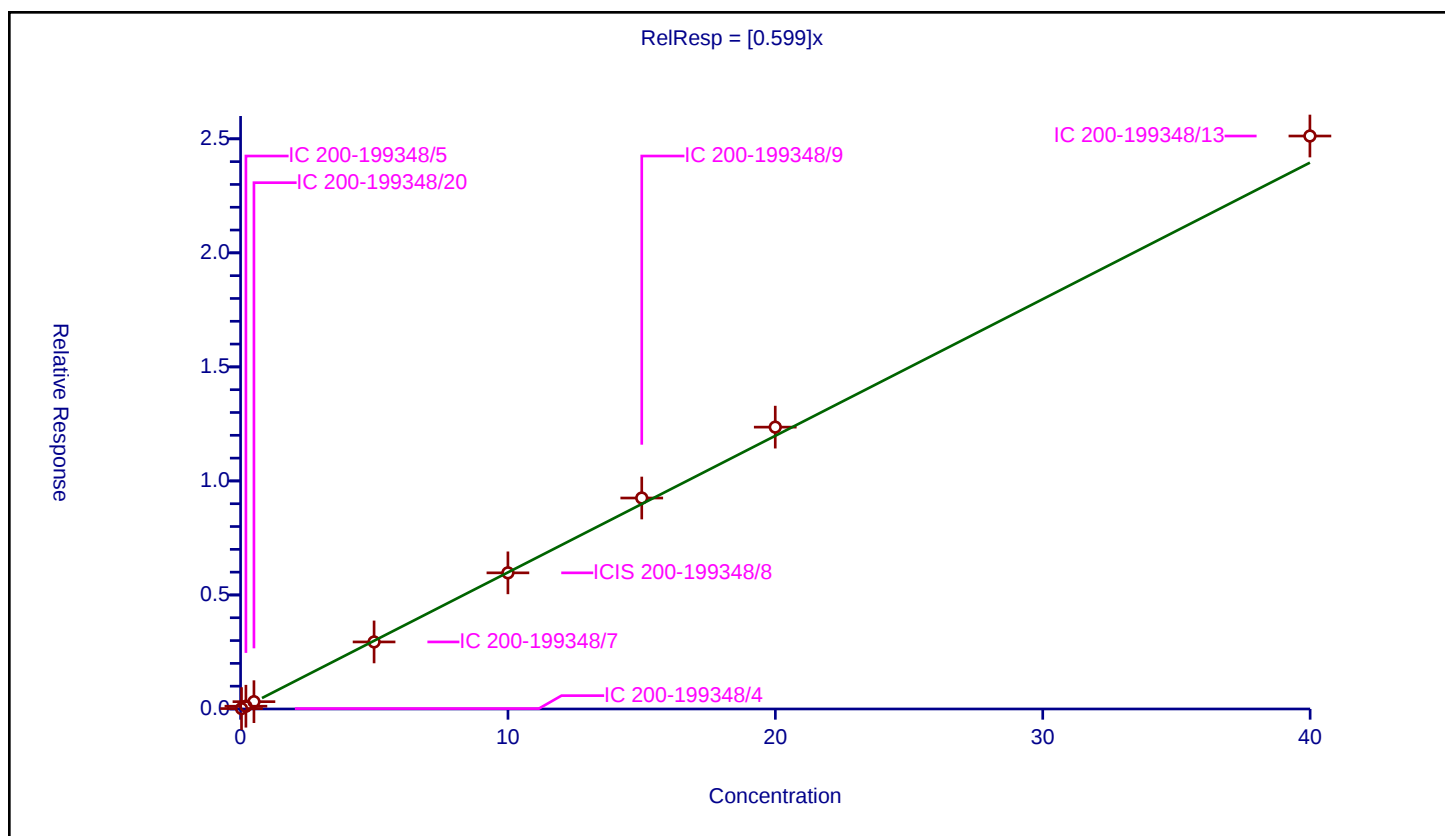
Curve Coefficients

Intercept: 0
 Slope: 0.599

Error Coefficients

Standard Error: 652000
 Relative Standard Error: 7.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.017563	10.0	513010.0	0.5007	Y
2	IC 200-199348/5	0.20044	0.120745	10.0	501801.0	0.602401	Y
3	IC 200-199348/20	0.500453	0.320371	10.0	524766.0	0.640163	Y
4	IC 200-199348/7	4.992563	2.939699	10.0	500320.0	0.588816	Y
5	ICIS 200-199348/8	9.99806	5.96909	10.0	516015.0	0.597025	Y
6	IC 200-199348/9	15.003557	9.250646	10.0	543188.0	0.616564	Y
7	IC 200-199348/12	19.99612	12.35865	10.0	552405.0	0.618052	Y
8	IC 200-199348/13	39.99224	25.123414	10.0	581946.0	0.628207	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

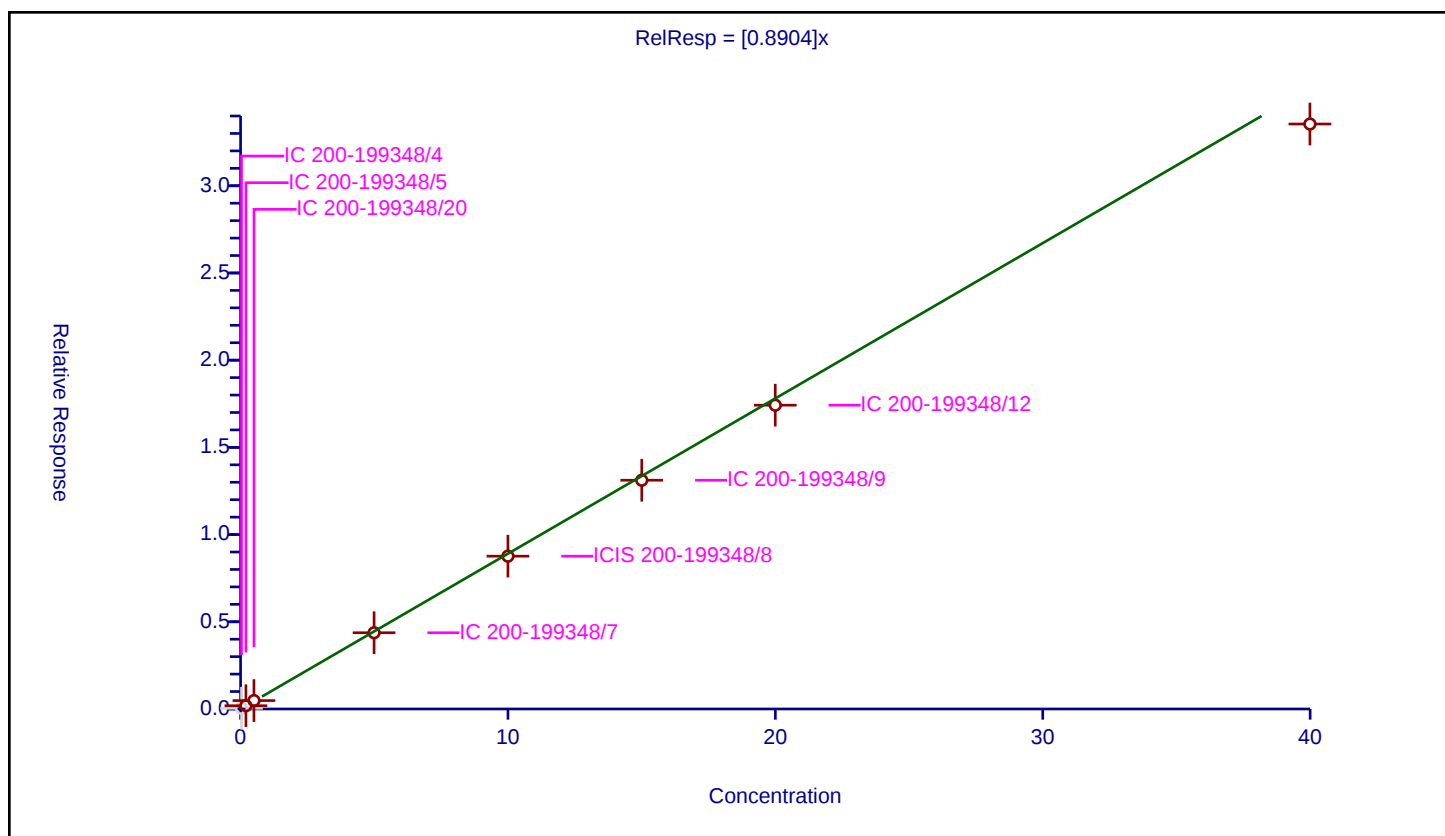
Curve Coefficients

Intercept: 0
Slope: 0.8904

Error Coefficients

Standard Error: 957000
Relative Standard Error: 4.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.040175	10.0	513010.0	1.145329	N
2	IC 200-199348/5	0.20044	0.187086	10.0	501801.0	0.933379	Y
3	IC 200-199348/20	0.500453	0.482043	10.0	524766.0	0.963215	Y
4	IC 200-199348/7	4.992563	4.372402	10.0	500320.0	0.875783	Y
5	ICIS 200-199348/8	9.99806	8.761916	10.0	516015.0	0.876362	Y
6	IC 200-199348/9	15.003557	13.117337	10.0	543188.0	0.874282	Y
7	IC 200-199348/12	19.99612	17.418887	10.0	552405.0	0.871113	Y
8	IC 200-199348/13	39.99224	33.541411	10.0	581946.0	0.838698	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

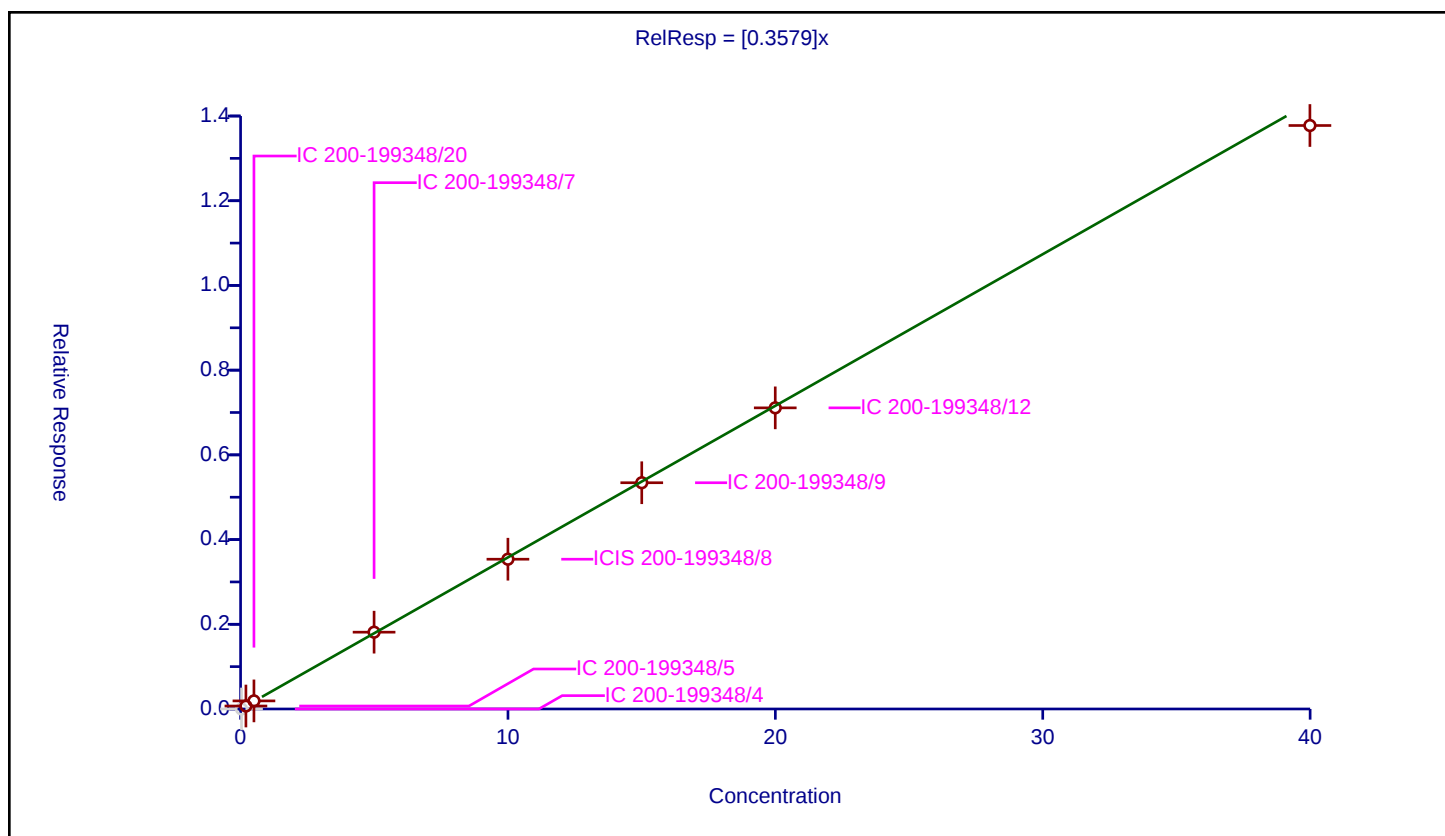
Curve Coefficients

Intercept: 0
Slope: 0.3579

Error Coefficients

Standard Error: 392000
Relative Standard Error: 3.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	513010.0	0.0	N
2	IC 200-199348/5	0.20044	0.070307	10.0	501801.0	0.350763	Y
3	IC 200-199348/20	0.500453	0.190961	10.0	524766.0	0.381577	Y
4	IC 200-199348/7	4.992563	1.813559	10.0	500320.0	0.363252	Y
5	ICIS 200-199348/8	9.99806	3.536254	10.0	516015.0	0.353694	Y
6	IC 200-199348/9	15.003557	5.341981	10.0	543188.0	0.356048	Y
7	IC 200-199348/12	19.99612	7.109874	10.0	552405.0	0.355563	Y
8	IC 200-199348/13	39.99224	13.775969	10.0	581946.0	0.344466	Y



Calibration

/ Isooctane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

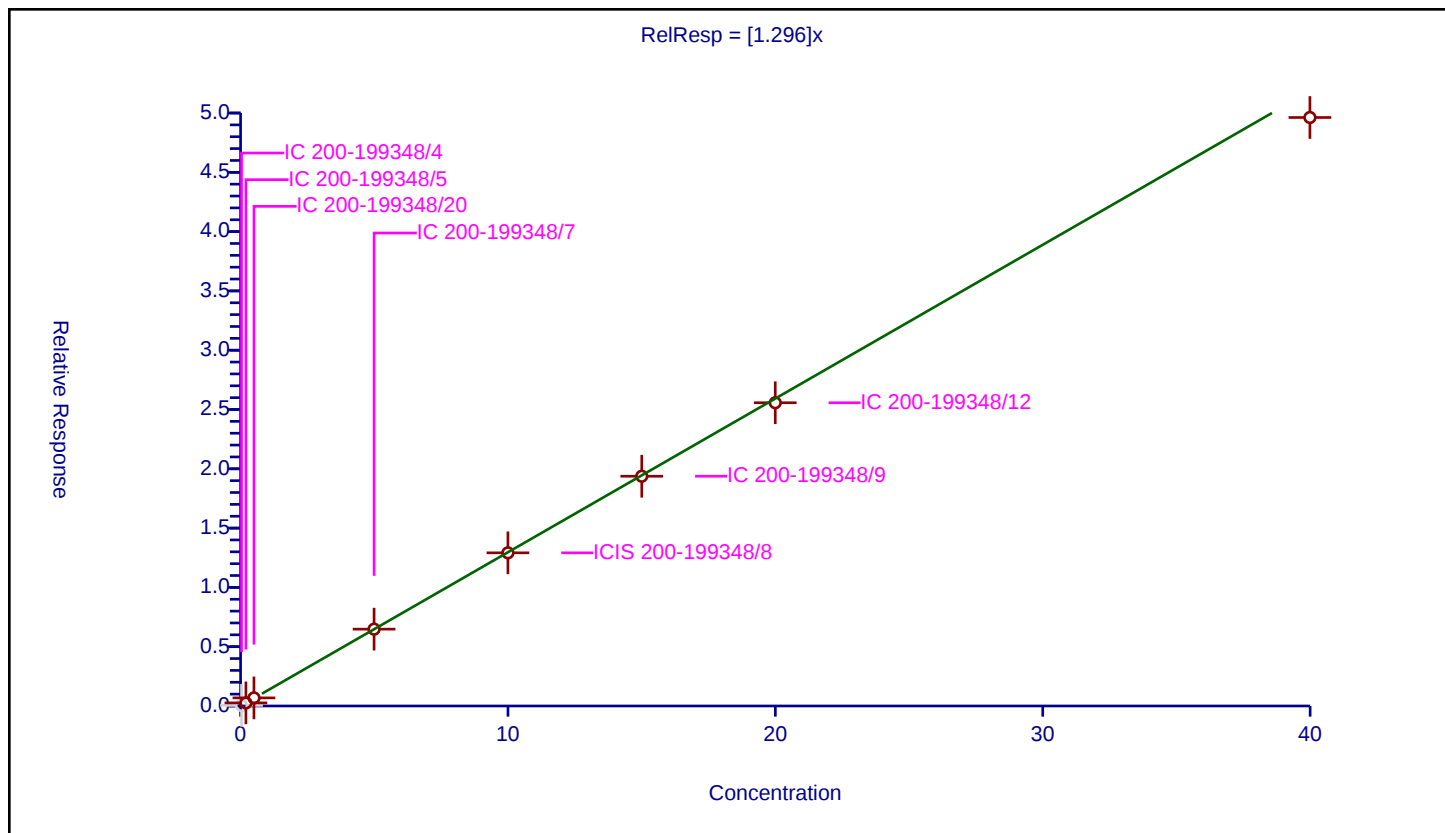
Curve Coefficients

Intercept: 0
 Slope: 1.296

Error Coefficients

Standard Error: 1410000
 Relative Standard Error: 2.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.04766	10.0	513010.0	1.358724	N
2	IC 200-199348/5	0.20044	0.262275	10.0	501801.0	1.3085	Y
3	IC 200-199348/20	0.500453	0.683257	10.0	524766.0	1.365278	Y
4	IC 200-199348/7	4.992563	6.478534	10.0	500320.0	1.297637	Y
5	ICIS 200-199348/8	9.99806	12.913578	10.0	516015.0	1.291608	Y
6	IC 200-199348/9	15.003557	19.371967	10.0	543188.0	1.291158	Y
7	IC 200-199348/12	19.99612	25.570098	10.0	552405.0	1.278753	Y
8	IC 200-199348/13	39.99224	49.622405	10.0	581946.0	1.240801	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

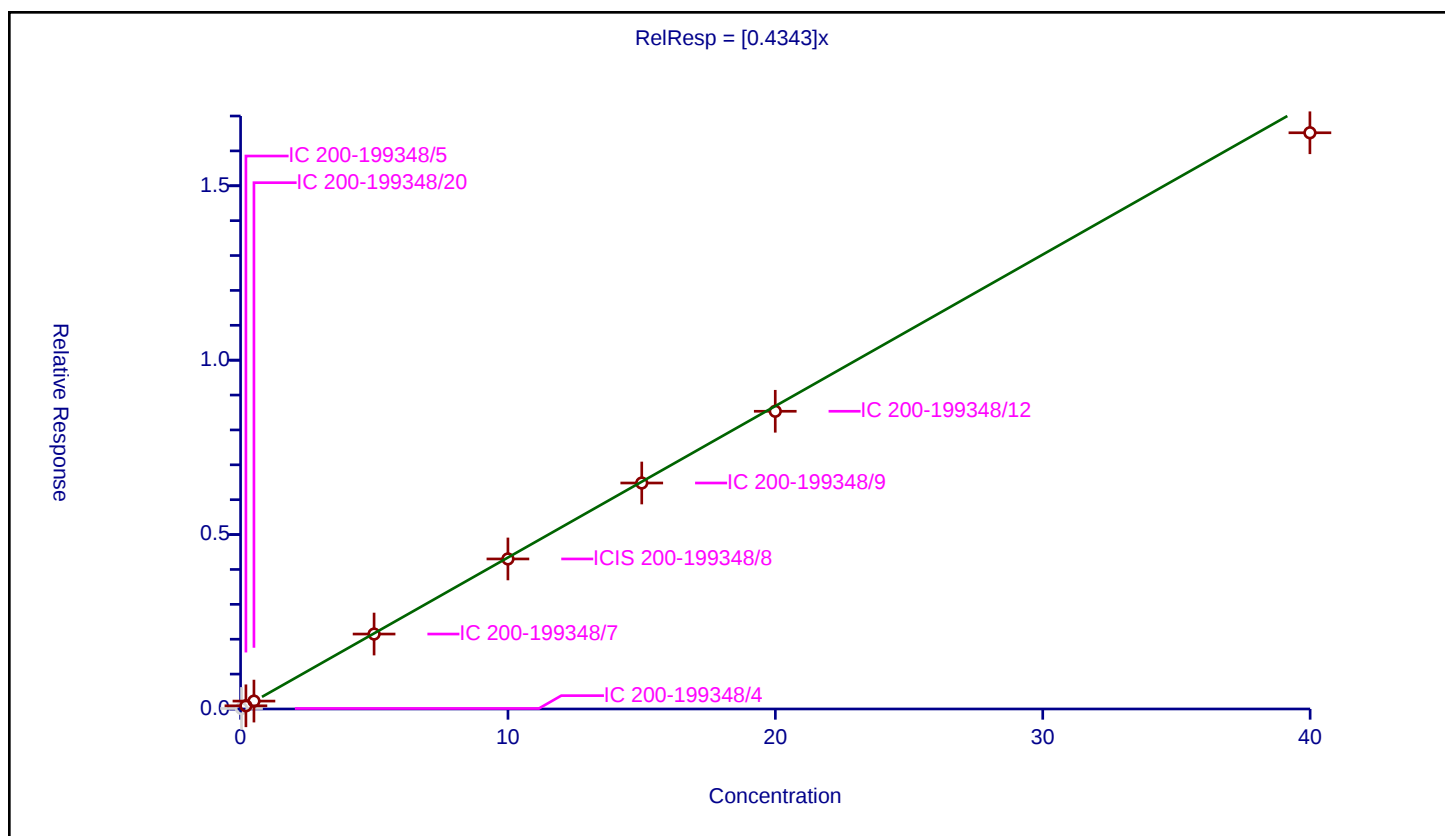
Curve Coefficients

Intercept: 0
Slope: 0.4343

Error Coefficients

Standard Error: 471000
Relative Standard Error: 3.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.01497	10.0	513010.0	0.426789	N
2	IC 200-199348/5	0.20044	0.091132	10.0	501801.0	0.454659	Y
3	IC 200-199348/20	0.500453	0.226577	10.0	524766.0	0.452745	Y
4	IC 200-199348/7	4.992563	2.148865	10.0	500320.0	0.430413	Y
5	ICIS 200-199348/8	9.99806	4.30158	10.0	516015.0	0.430242	Y
6	IC 200-199348/9	15.003557	6.478641	10.0	543188.0	0.431807	Y
7	IC 200-199348/12	19.99612	8.535332	10.0	552405.0	0.426849	Y
8	IC 200-199348/13	39.99224	16.519797	10.0	581946.0	0.413075	Y



Calibration

/ n-Butanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

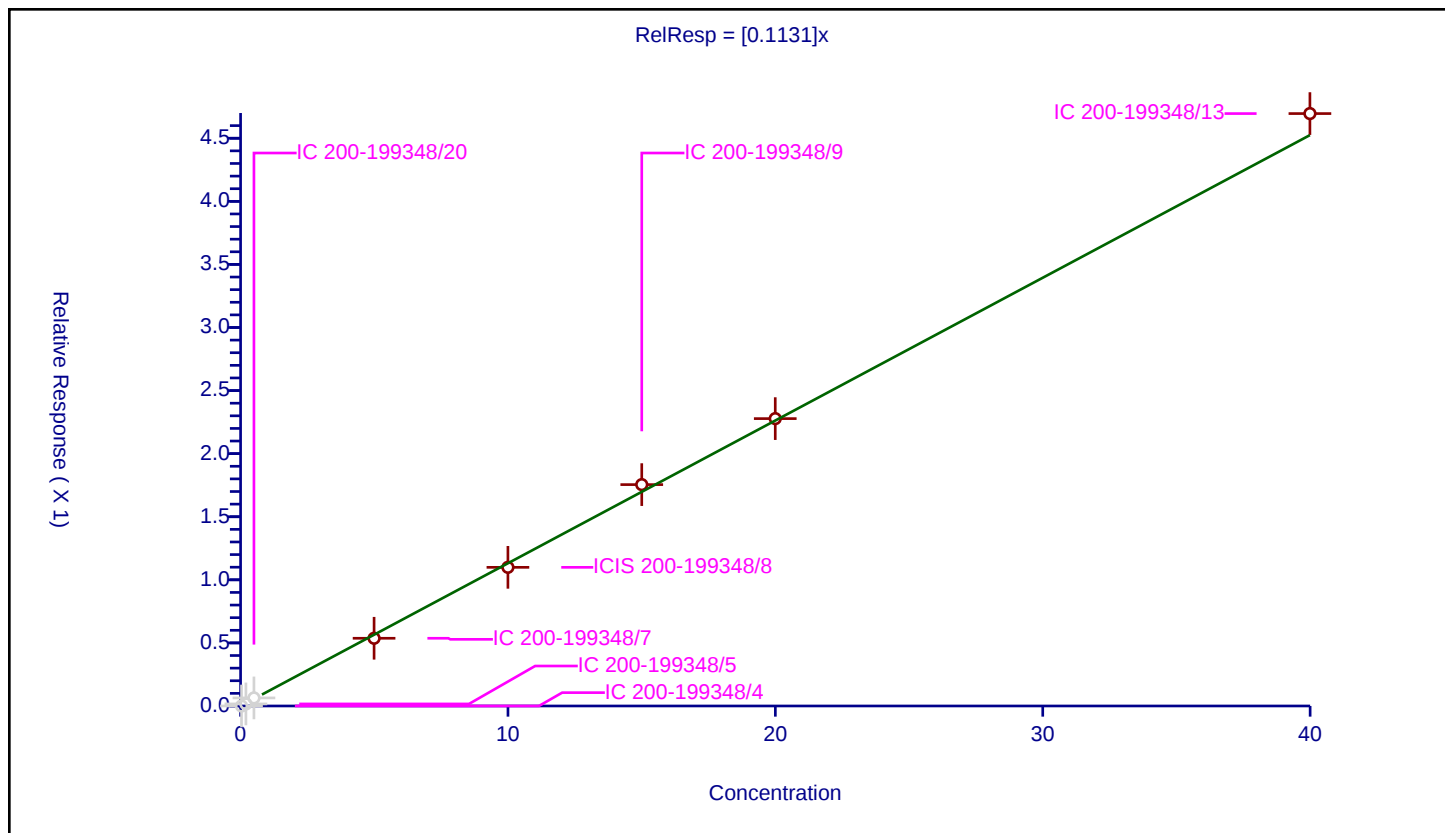
Curve Coefficients

Intercept: 0
 Slope: 0.1131

Error Coefficients

Standard Error: 161000
 Relative Standard Error: 3.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	513010.0	0.0	N
2	IC 200-199348/5	0.20044	0.016321	10.0	501801.0	0.081427	N
3	IC 200-199348/20	0.500453	0.063933	10.0	524766.0	0.127751	N
4	IC 200-199348/7	4.992563	0.536677	10.0	500320.0	0.107495	Y
5	ICIS 200-199348/8	9.99806	1.099038	10.0	516015.0	0.109925	Y
6	IC 200-199348/9	15.003557	1.754715	10.0	543188.0	0.116953	Y
7	IC 200-199348/12	19.99612	2.277731	10.0	552405.0	0.113909	Y
8	IC 200-199348/13	39.99224	4.695607	10.0	581946.0	0.117413	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

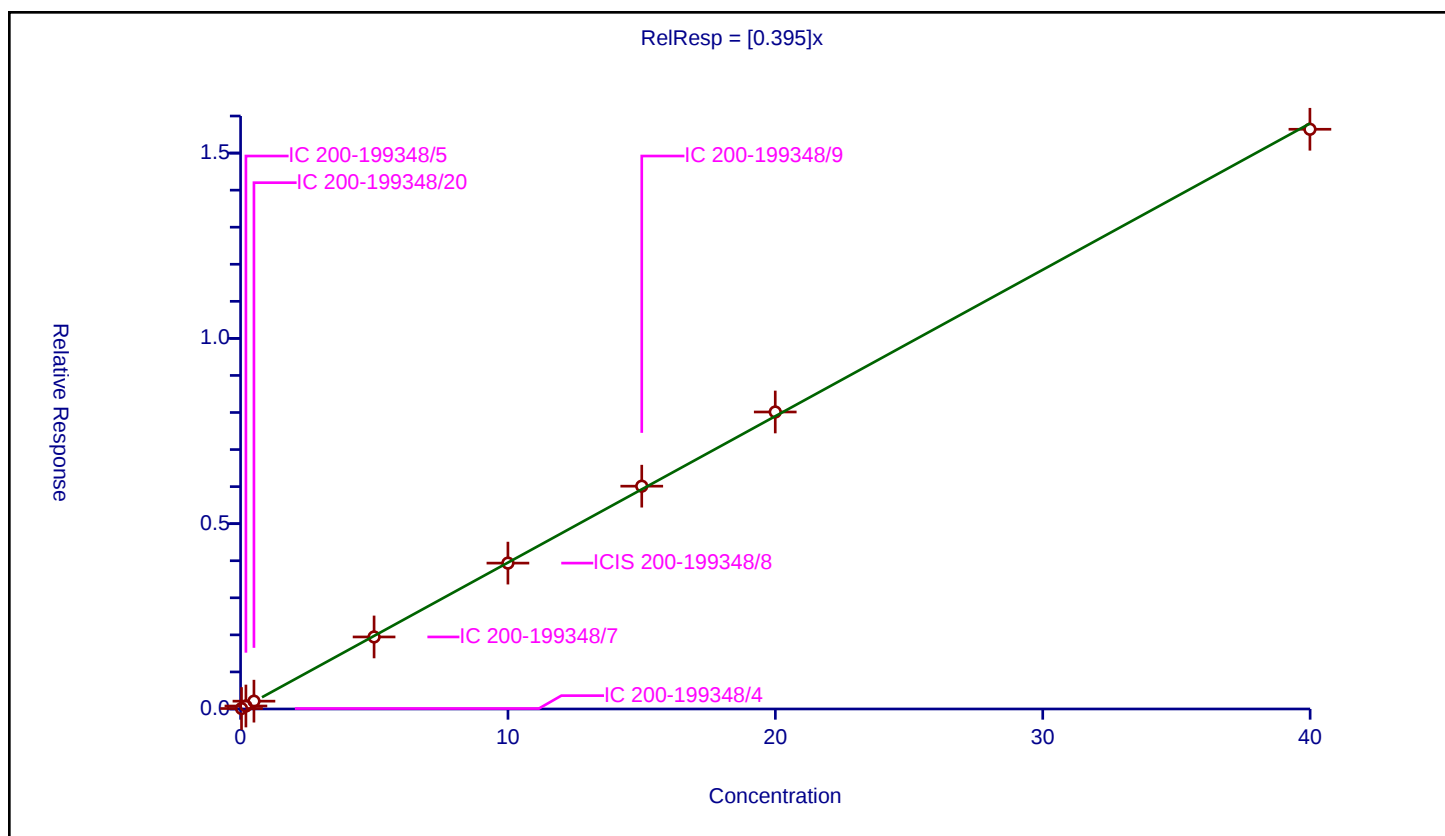
Curve Coefficients

Intercept: 0
Slope: 0.395

Error Coefficients

Standard Error: 411000
Relative Standard Error: 4.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.012768	10.0	513010.0	0.363994	Y
2	IC 200-199348/5	0.20044	0.080032	10.0	501801.0	0.399281	Y
3	IC 200-199348/20	0.500453	0.210875	10.0	524766.0	0.421368	Y
4	IC 200-199348/7	4.992563	1.944056	10.0	500320.0	0.38939	Y
5	ICIS 200-199348/8	9.99806	3.936184	10.0	516015.0	0.393695	Y
6	IC 200-199348/9	15.003557	6.011823	10.0	543188.0	0.400693	Y
7	IC 200-199348/12	19.99612	8.013559	10.0	552405.0	0.400756	Y
8	IC 200-199348/13	39.99224	15.64231	10.0	581946.0	0.391134	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

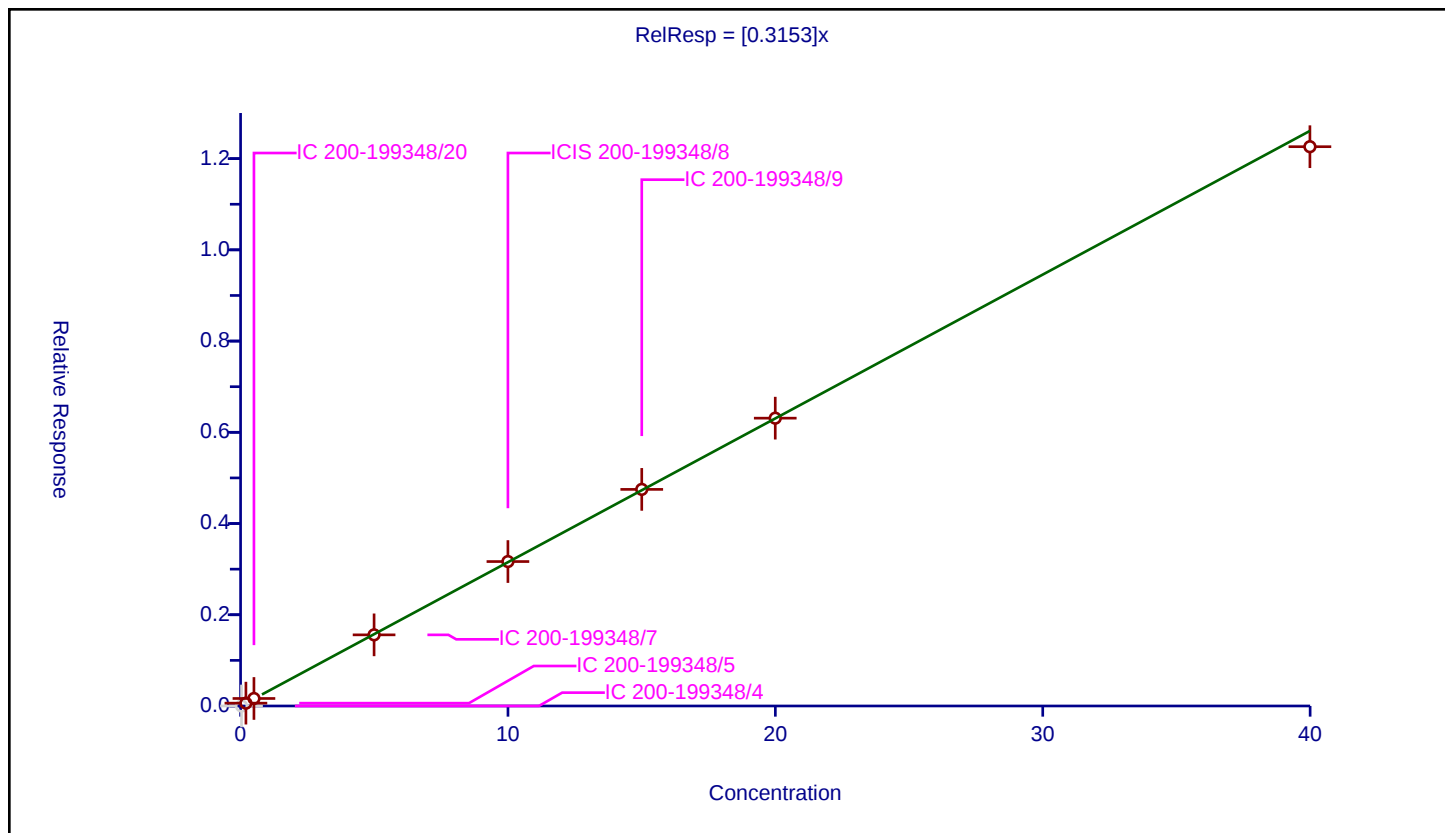
Curve Coefficients

Intercept: 0
Slope: 0.3153

Error Coefficients

Standard Error: 349000
Relative Standard Error: 2.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	513010.0	0.0	N
2	IC 200-199348/5	0.20044	0.062276	10.0	501801.0	0.310695	Y
3	IC 200-199348/20	0.500453	0.164283	10.0	524766.0	0.328268	Y
4	IC 200-199348/7	4.992563	1.559682	10.0	500320.0	0.312401	Y
5	ICIS 200-199348/8	9.99806	3.166827	10.0	516015.0	0.316744	Y
6	IC 200-199348/9	15.003557	4.748706	10.0	543188.0	0.316505	Y
7	IC 200-199348/12	19.99612	6.310026	10.0	552405.0	0.315563	Y
8	IC 200-199348/13	39.99224	12.26143	10.0	581946.0	0.306595	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

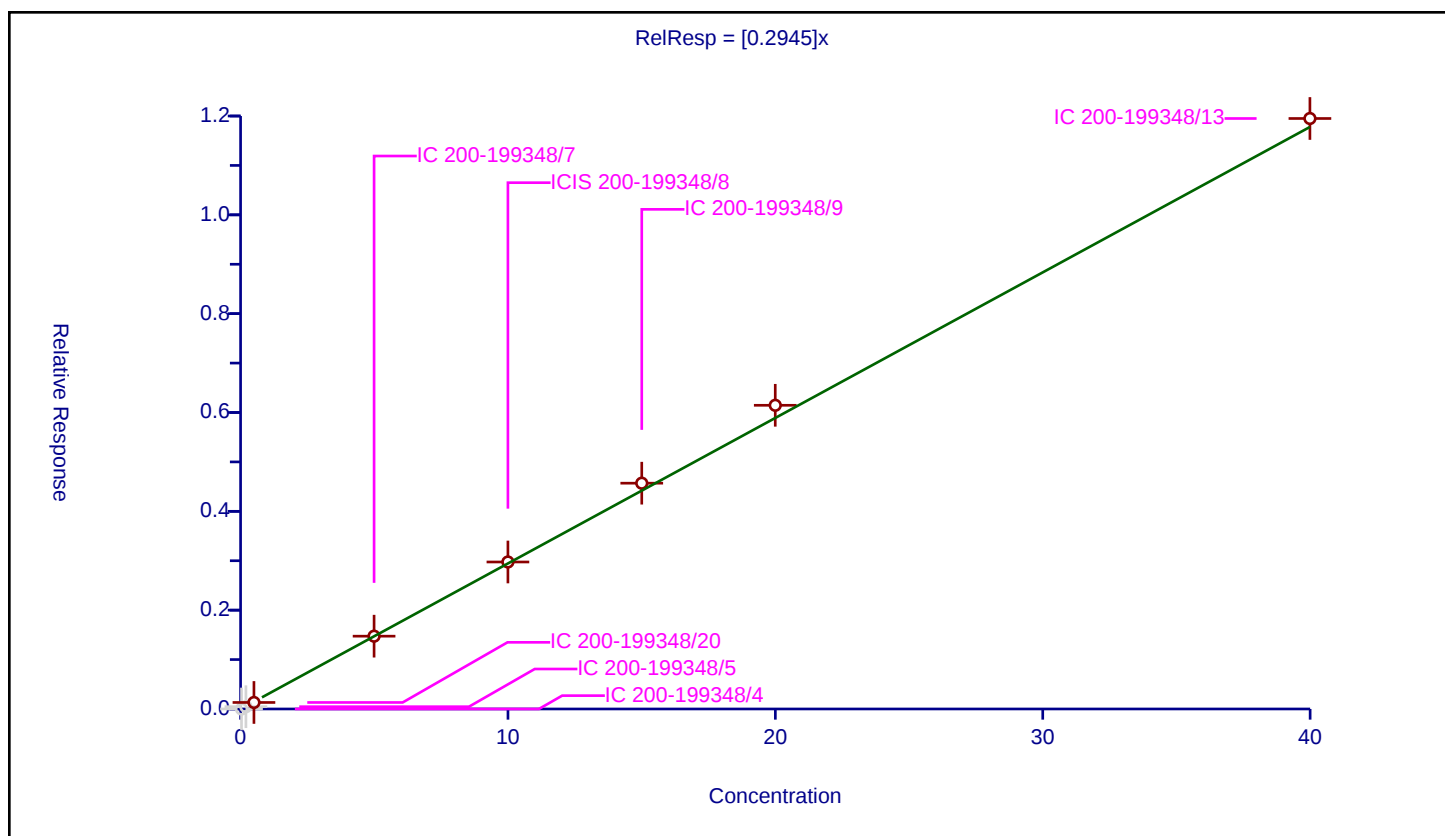
Curve Coefficients

Intercept: 0
Slope: 0.2945

Error Coefficients

Standard Error: 371000
Relative Standard Error: 5.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	513010.0	0.0	N
2	IC 200-199348/5	0.20044	0.046493	10.0	501801.0	0.231953	N
3	IC 200-199348/20	0.500453	0.131964	10.0	524766.0	0.263688	Y
4	IC 200-199348/7	4.992563	1.473577	10.0	500320.0	0.295154	Y
5	ICIS 200-199348/8	9.99806	2.974914	10.0	516015.0	0.297549	Y
6	IC 200-199348/9	15.003557	4.569431	10.0	543188.0	0.304557	Y
7	IC 200-199348/12	19.99612	6.14569	10.0	552405.0	0.307344	Y
8	IC 200-199348/13	39.99224	11.950026	10.0	581946.0	0.298809	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

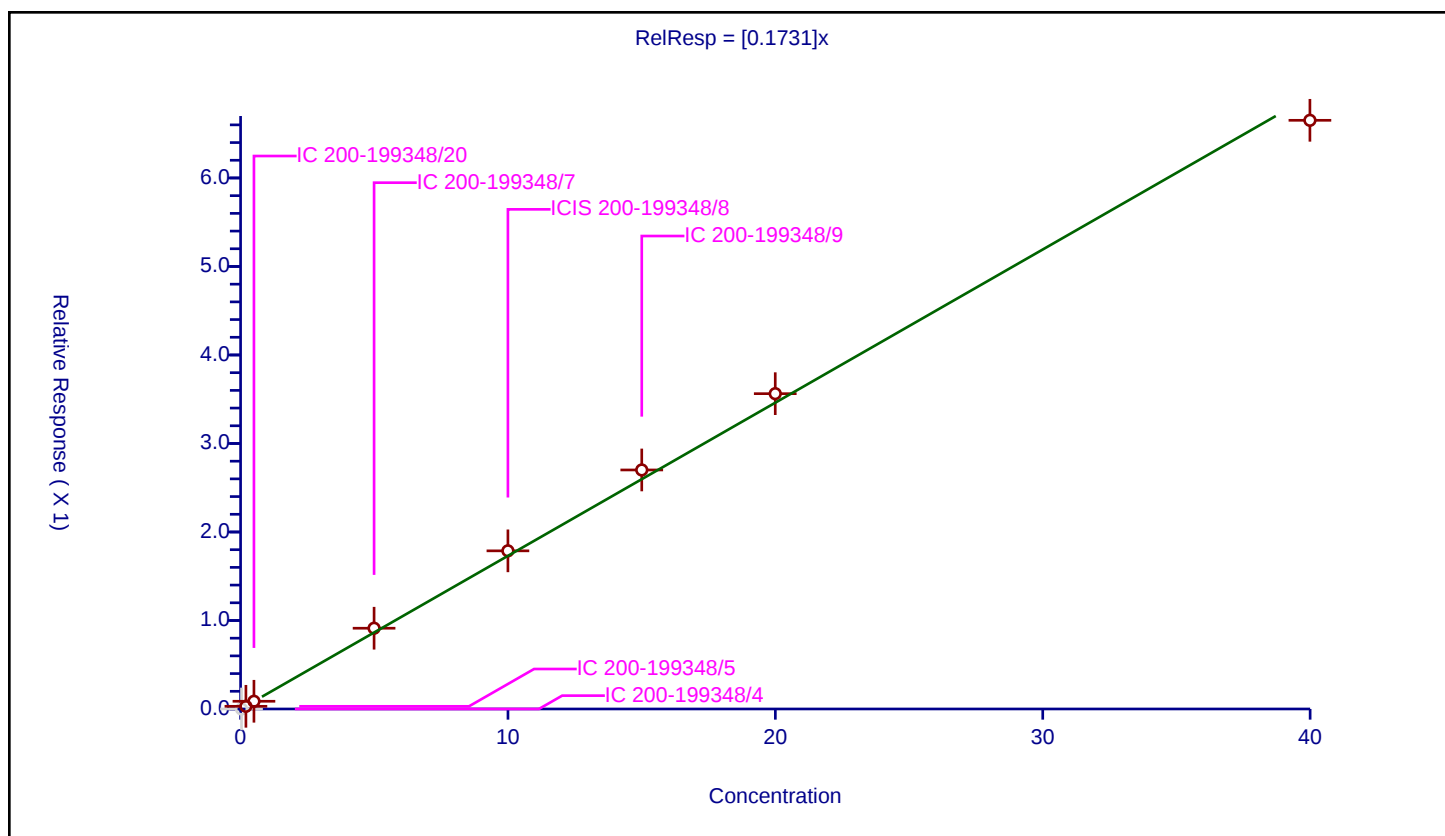
Curve Coefficients

Intercept: 0
Slope: 0.1731

Error Coefficients

Standard Error: 192000
Relative Standard Error: 6.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	513010.0	0.0	N
2	IC 200-199348/5	0.20044	0.030291	10.0	501801.0	0.151122	Y
3	IC 200-199348/20	0.500453	0.08722	10.0	524766.0	0.174282	Y
4	IC 200-199348/7	4.992563	0.912496	10.0	500320.0	0.182771	Y
5	ICIS 200-199348/8	9.99806	1.787022	10.0	516015.0	0.178737	Y
6	IC 200-199348/9	15.003557	2.700667	10.0	543188.0	0.180002	Y
7	IC 200-199348/12	19.99612	3.562893	10.0	552405.0	0.178179	Y
8	IC 200-199348/13	39.99224	6.651373	10.0	581946.0	0.166317	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

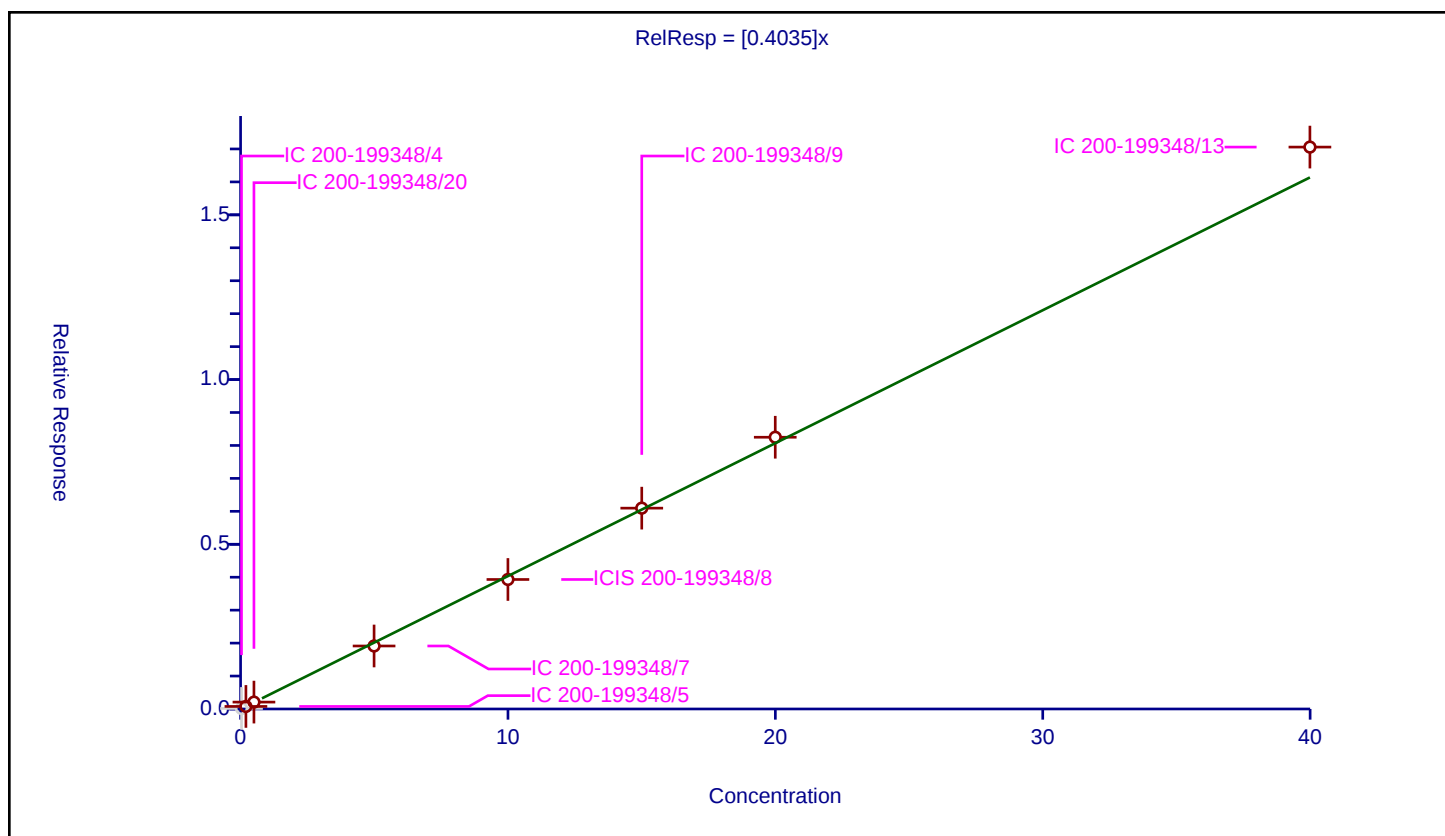
Curve Coefficients

Intercept: 0
Slope: 0.4035

Error Coefficients

Standard Error: 475000
Relative Standard Error: 4.2
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.016238	10.0	513010.0	0.462911	N
2	IC 200-199348/5	0.20044	0.077182	10.0	501801.0	0.385063	Y
3	IC 200-199348/20	0.500453	0.208969	10.0	524766.0	0.417561	Y
4	IC 200-199348/7	4.992563	1.912236	10.0	500320.0	0.383017	Y
5	ICIS 200-199348/8	9.99806	3.931029	10.0	516015.0	0.393179	Y
6	IC 200-199348/9	15.003557	6.096711	10.0	543188.0	0.406351	Y
7	IC 200-199348/12	19.99612	8.2494	10.0	552405.0	0.41255	Y
8	IC 200-199348/13	39.99224	17.056668	10.0	581946.0	0.426499	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

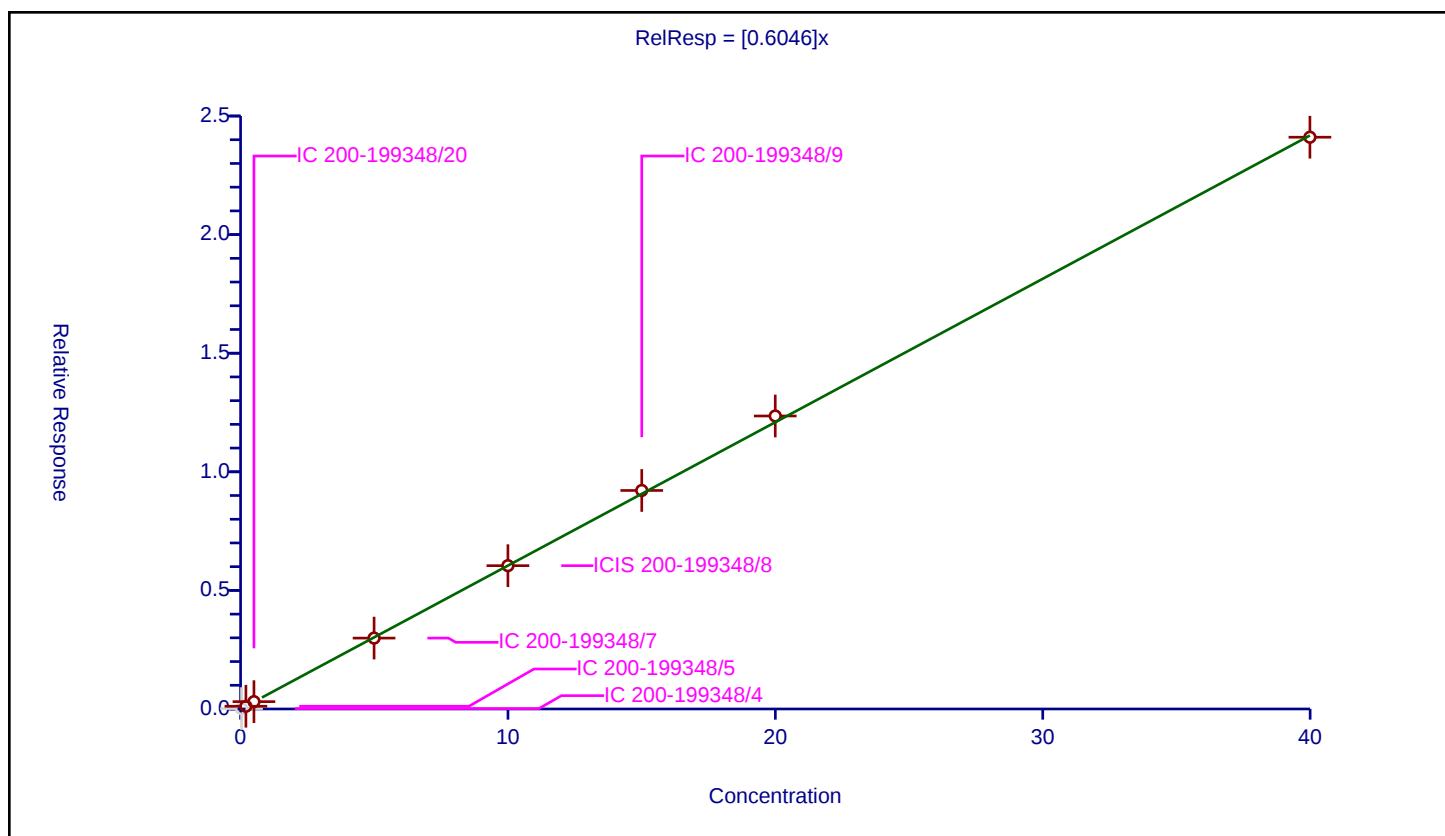
Curve Coefficients

Intercept: 0
Slope: 0.6046

Error Coefficients

Standard Error: 684000
Relative Standard Error: 2.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.017875	10.0	513010.0	0.509591	N
2	IC 200-199348/5	0.20044	0.115564	10.0	501801.0	0.576551	Y
3	IC 200-199348/20	0.500453	0.309185	10.0	524766.0	0.617812	Y
4	IC 200-199348/7	4.992563	2.988687	10.0	500320.0	0.598628	Y
5	ICIS 200-199348/8	9.99806	6.042421	10.0	516015.0	0.604359	Y
6	IC 200-199348/9	15.003557	9.213293	10.0	543188.0	0.614074	Y
7	IC 200-199348/12	19.99612	12.353382	10.0	552405.0	0.617789	Y
8	IC 200-199348/13	39.99224	24.105776	10.0	581946.0	0.602761	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

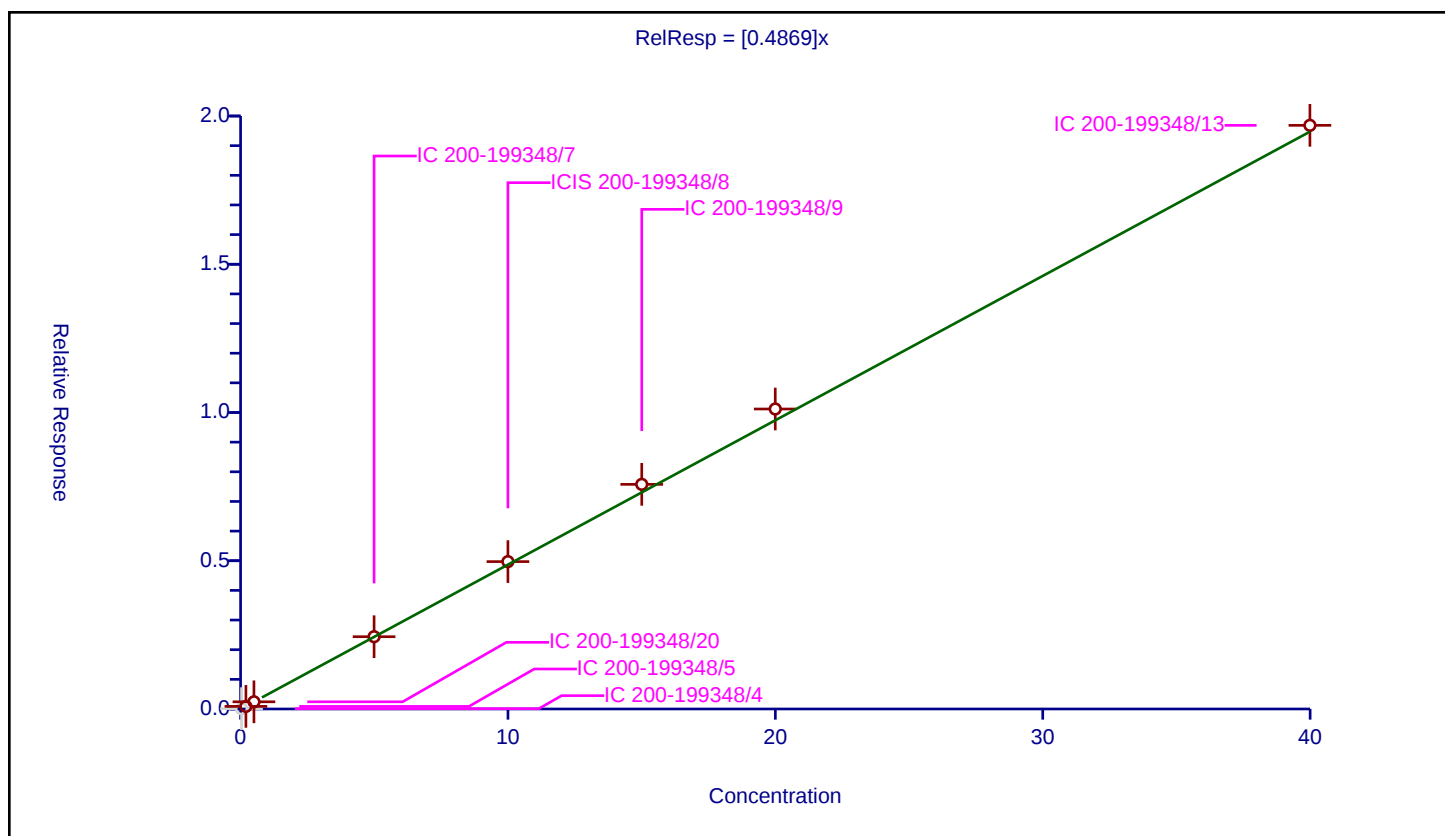
Curve Coefficients

Intercept: 0
Slope: 0.4869

Error Coefficients

Standard Error: 559000
Relative Standard Error: 4.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.011072	10.0	513010.0	0.315646	N
2	IC 200-199348/5	0.20044	0.087286	10.0	501801.0	0.435471	Y
3	IC 200-199348/20	0.500453	0.242203	10.0	524766.0	0.483968	Y
4	IC 200-199348/7	4.992563	2.43746	10.0	500320.0	0.488218	Y
5	ICIS 200-199348/8	9.99806	4.971038	10.0	516015.0	0.4972	Y
6	IC 200-199348/9	15.003557	7.576088	10.0	543188.0	0.504953	Y
7	IC 200-199348/12	19.99612	10.118464	10.0	552405.0	0.506021	Y
8	IC 200-199348/13	39.99224	19.685538	10.0	581946.0	0.492234	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

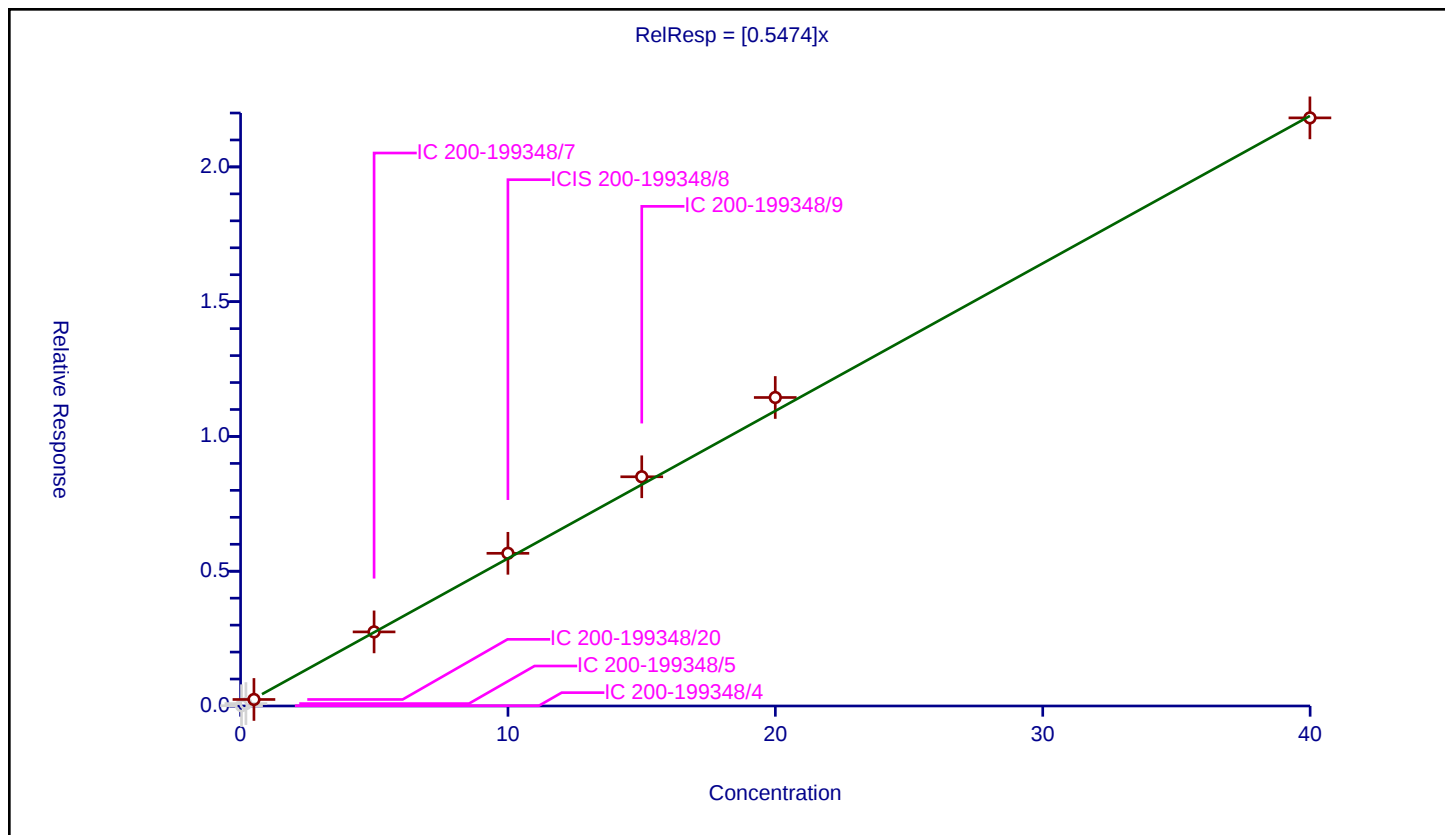
Curve Coefficients

Intercept: 0
 Slope: 0.5474

Error Coefficients

Standard Error: 683000
 Relative Standard Error: 6.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.009961	10.0	513010.0	0.283971	N
2	IC 200-199348/5	0.20044	0.089478	10.0	501801.0	0.446407	N
3	IC 200-199348/20	0.500453	0.24146	10.0	524766.0	0.482483	Y
4	IC 200-199348/7	4.992563	2.749041	10.0	500320.0	0.550627	Y
5	ICIS 200-199348/8	9.99806	5.664448	10.0	516015.0	0.566555	Y
6	IC 200-199348/9	15.003557	8.503704	10.0	543188.0	0.566779	Y
7	IC 200-199348/12	19.99612	11.445751	10.0	552405.0	0.572399	Y
8	IC 200-199348/13	39.99224	21.820289	10.0	581946.0	0.545613	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

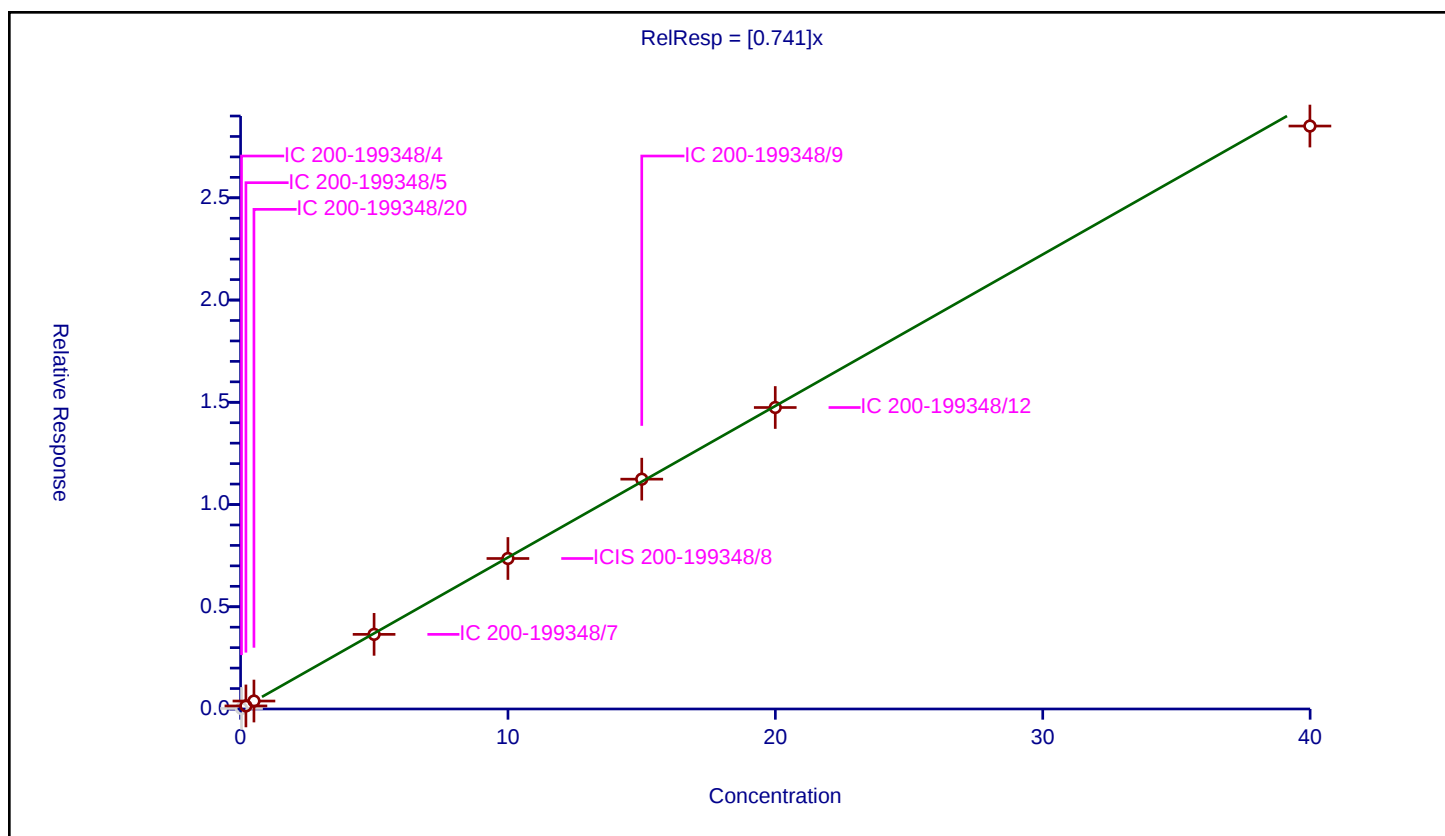
Curve Coefficients

Intercept: 0
Slope: 0.741

Error Coefficients

Standard Error: 723000
Relative Standard Error: 2.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.02667	10.0	440201.0	0.760318	N
2	IC 200-199348/5	0.20044	0.149113	10.0	428936.0	0.74393	Y
3	IC 200-199348/20	0.500453	0.388753	10.0	460421.0	0.776803	Y
4	IC 200-199348/7	4.992563	3.649177	10.0	451932.0	0.730923	Y
5	ICIS 200-199348/8	9.99806	7.359932	10.0	462007.0	0.736136	Y
6	IC 200-199348/9	15.003557	11.23935	10.0	481462.0	0.749112	Y
7	IC 200-199348/12	19.99612	14.743616	10.0	499524.0	0.737324	Y
8	IC 200-199348/13	39.99224	28.509496	10.0	515235.0	0.712876	Y



Calibration

/ n-Octane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

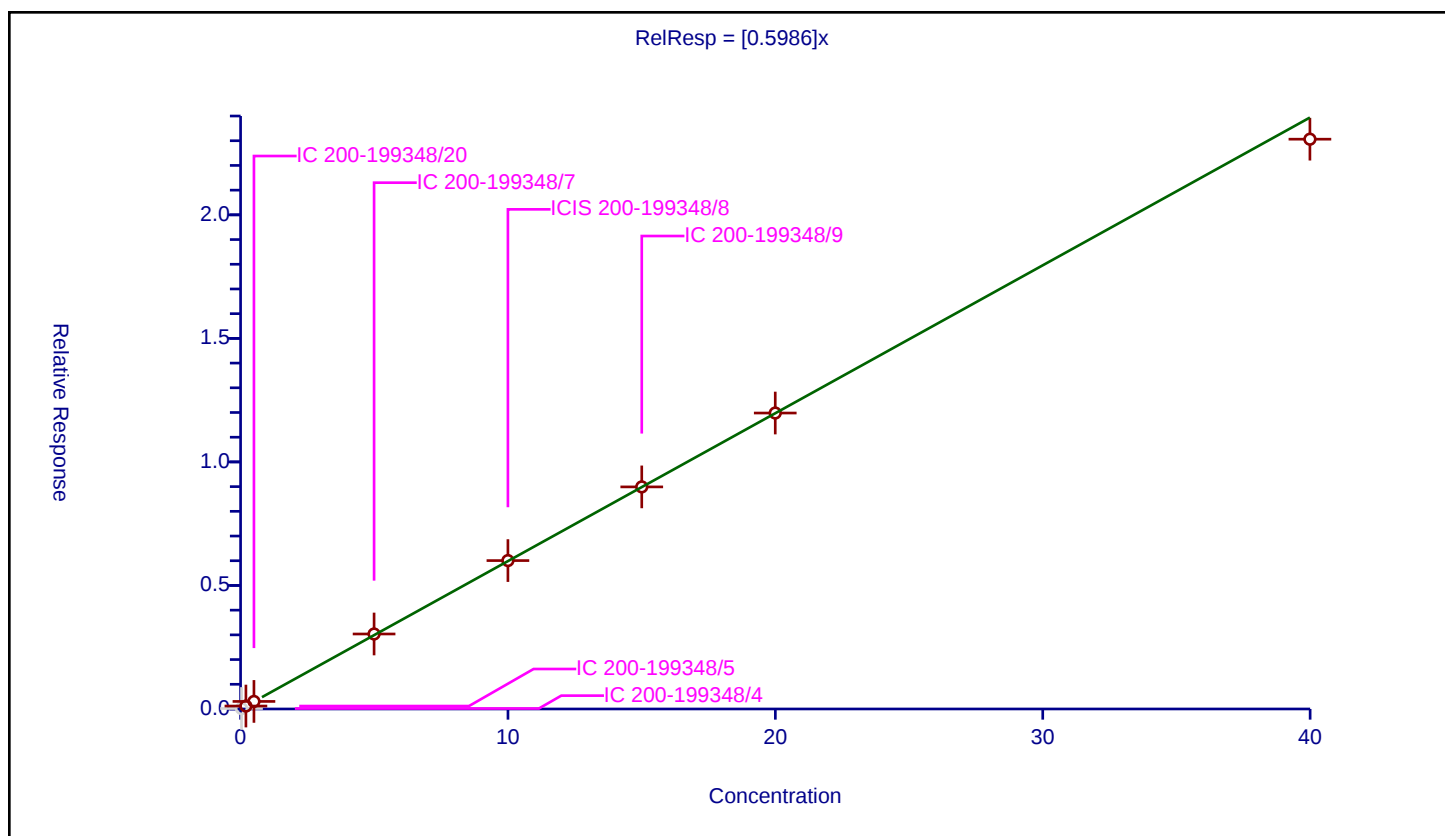
Curve Coefficients

Intercept: 0
Slope: 0.5986

Error Coefficients

Standard Error: 658000
Relative Standard Error: 1.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.020448	10.0	513010.0	0.582945	N
2	IC 200-199348/5	0.20044	0.11937	10.0	501801.0	0.595541	Y
3	IC 200-199348/20	0.500453	0.305622	10.0	524766.0	0.610691	Y
4	IC 200-199348/7	4.992563	3.035697	10.0	500320.0	0.608044	Y
5	ICIS 200-199348/8	9.99806	6.007345	10.0	516015.0	0.600851	Y
6	IC 200-199348/9	15.003557	8.989245	10.0	543188.0	0.599141	Y
7	IC 200-199348/12	19.99612	11.979146	10.0	552405.0	0.599074	Y
8	IC 200-199348/13	39.99224	23.061676	10.0	581946.0	0.576654	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

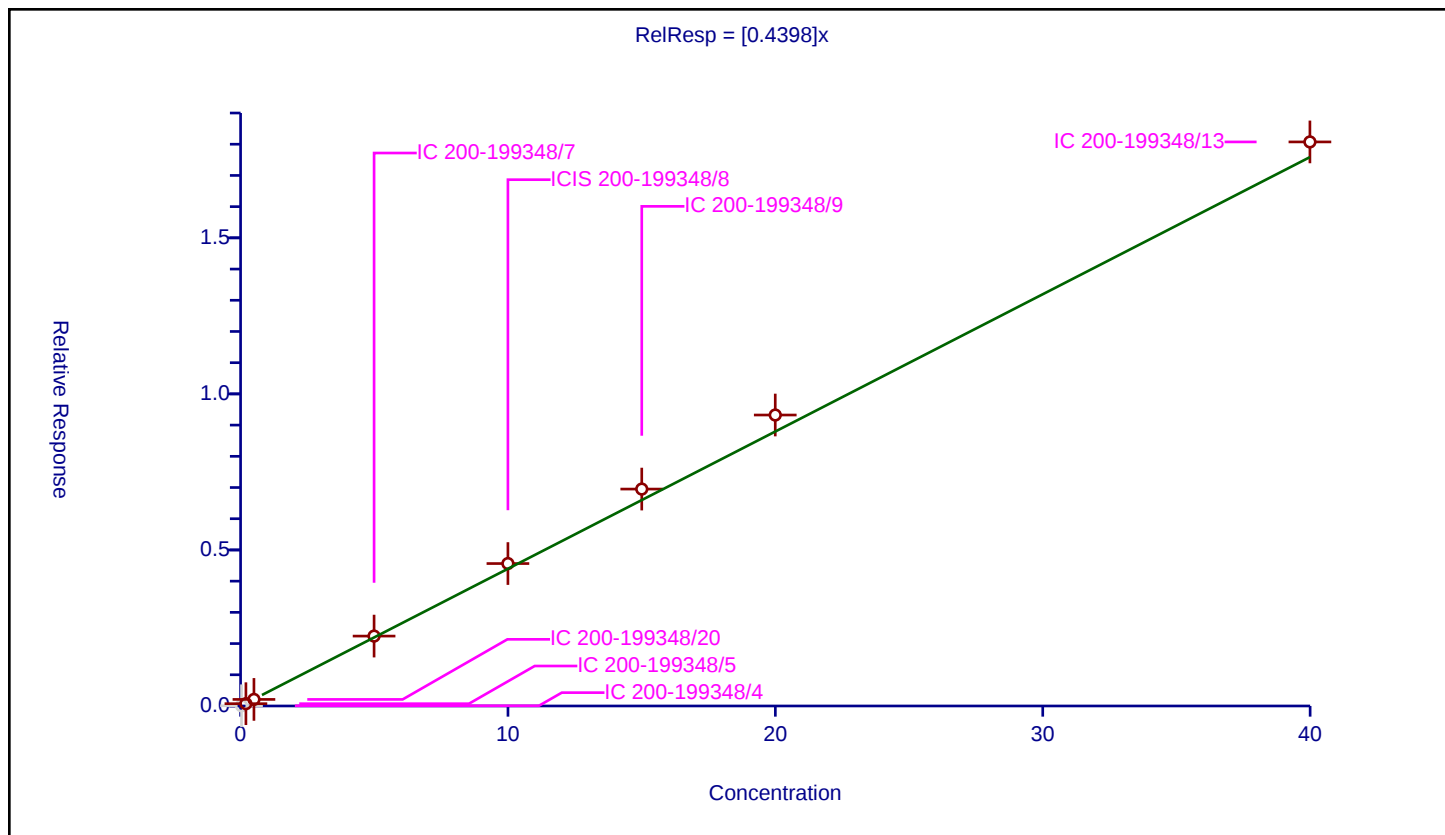
Curve Coefficients

Intercept: 0
Slope: 0.4398

Error Coefficients

Standard Error: 514000
Relative Standard Error: 7.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.006881	10.0	513010.0	0.196168	N
2	IC 200-199348/5	0.20044	0.074233	10.0	501801.0	0.370349	Y
3	IC 200-199348/20	0.500453	0.210875	10.0	524766.0	0.421368	Y
4	IC 200-199348/7	4.992563	2.240046	10.0	500320.0	0.448677	Y
5	ICIS 200-199348/8	9.99806	4.563743	10.0	516015.0	0.456463	Y
6	IC 200-199348/9	15.003557	6.950209	10.0	543188.0	0.463237	Y
7	IC 200-199348/12	19.99612	9.32316	10.0	552405.0	0.466248	Y
8	IC 200-199348/13	39.99224	18.073636	10.0	581946.0	0.451929	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

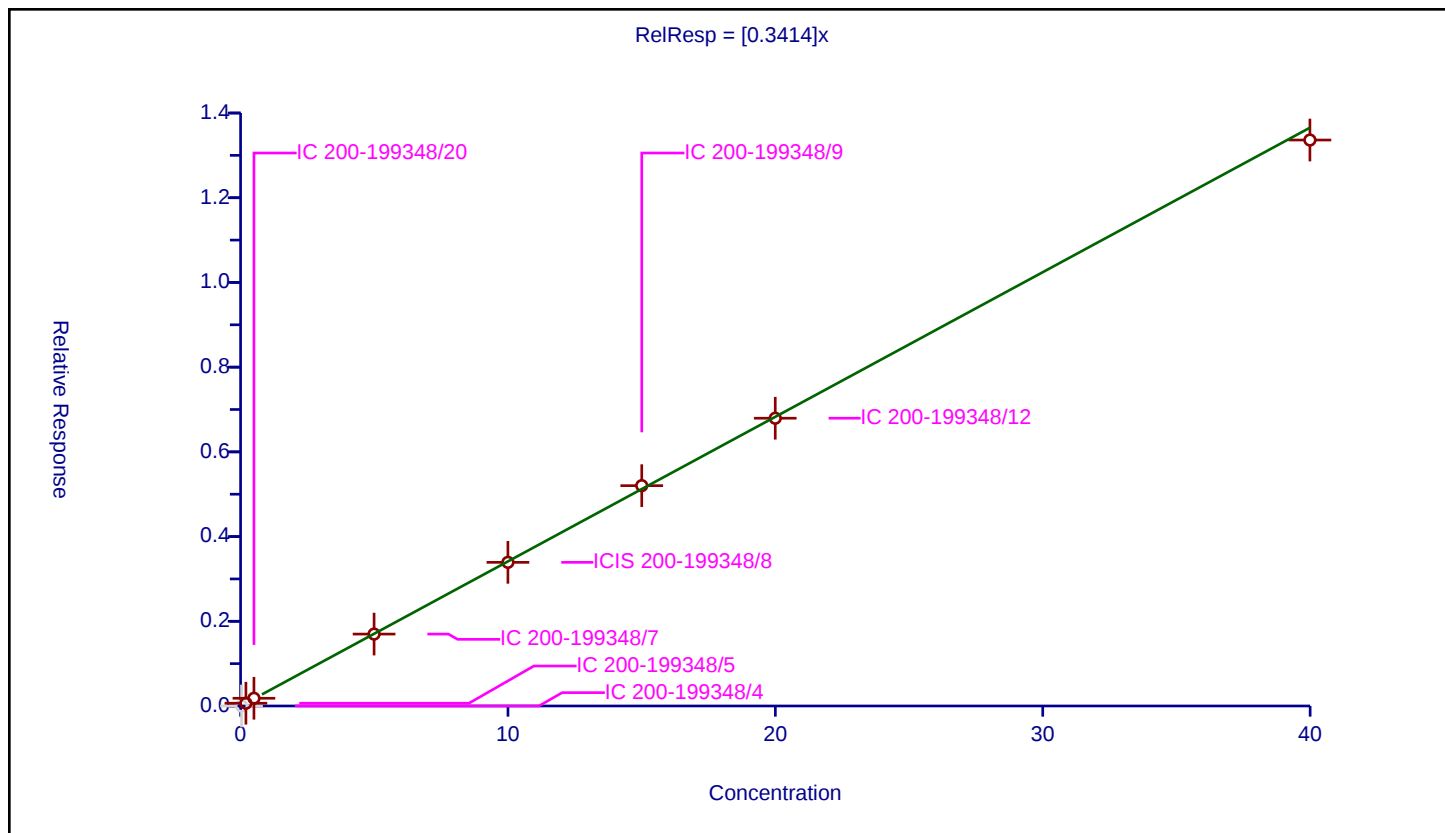
Curve Coefficients

Intercept: 0
 Slope: 0.3414

Error Coefficients

Standard Error: 337000
 Relative Standard Error: 3.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	440201.0	0.0	N
2	IC 200-199348/5	0.20044	0.065231	10.0	428936.0	0.32544	Y
3	IC 200-199348/20	0.500453	0.182398	10.0	460421.0	0.364467	Y
4	IC 200-199348/7	4.992563	1.697401	10.0	451932.0	0.339986	Y
5	ICIS 200-199348/8	9.99806	3.391377	10.0	462007.0	0.339204	Y
6	IC 200-199348/9	15.003557	5.201947	10.0	481462.0	0.346714	Y
7	IC 200-199348/12	19.99612	6.794208	10.0	499524.0	0.339776	Y
8	IC 200-199348/13	39.99224	13.362136	10.0	515235.0	0.334118	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

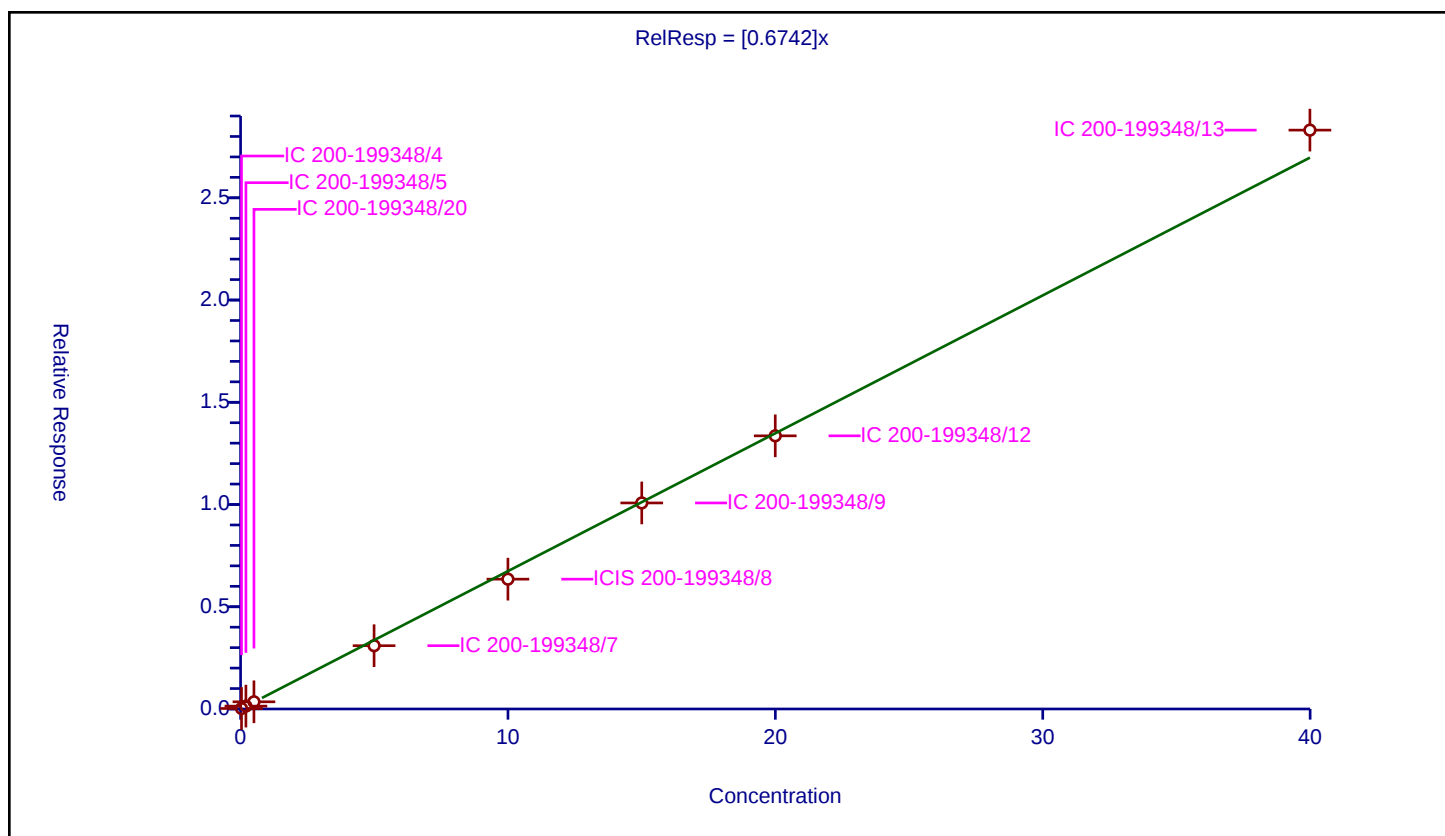
Curve Coefficients

Intercept: 0
Slope: 0.6742

Error Coefficients

Standard Error: 645000
Relative Standard Error: 4.8
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.024307	10.0	440201.0	0.692965	Y
2	IC 200-199348/5	0.20044	0.139555	10.0	428936.0	0.696243	Y
3	IC 200-199348/20	0.500453	0.351352	10.0	460421.0	0.702069	Y
4	IC 200-199348/7	4.992563	3.095576	10.0	451932.0	0.620038	Y
5	ICIS 200-199348/8	9.99806	6.348865	10.0	462007.0	0.63501	Y
6	IC 200-199348/9	15.003557	10.076351	10.0	481462.0	0.671597	Y
7	IC 200-199348/12	19.99612	13.359318	10.0	499524.0	0.668096	Y
8	IC 200-199348/13	39.99224	28.31048	10.0	515235.0	0.707899	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

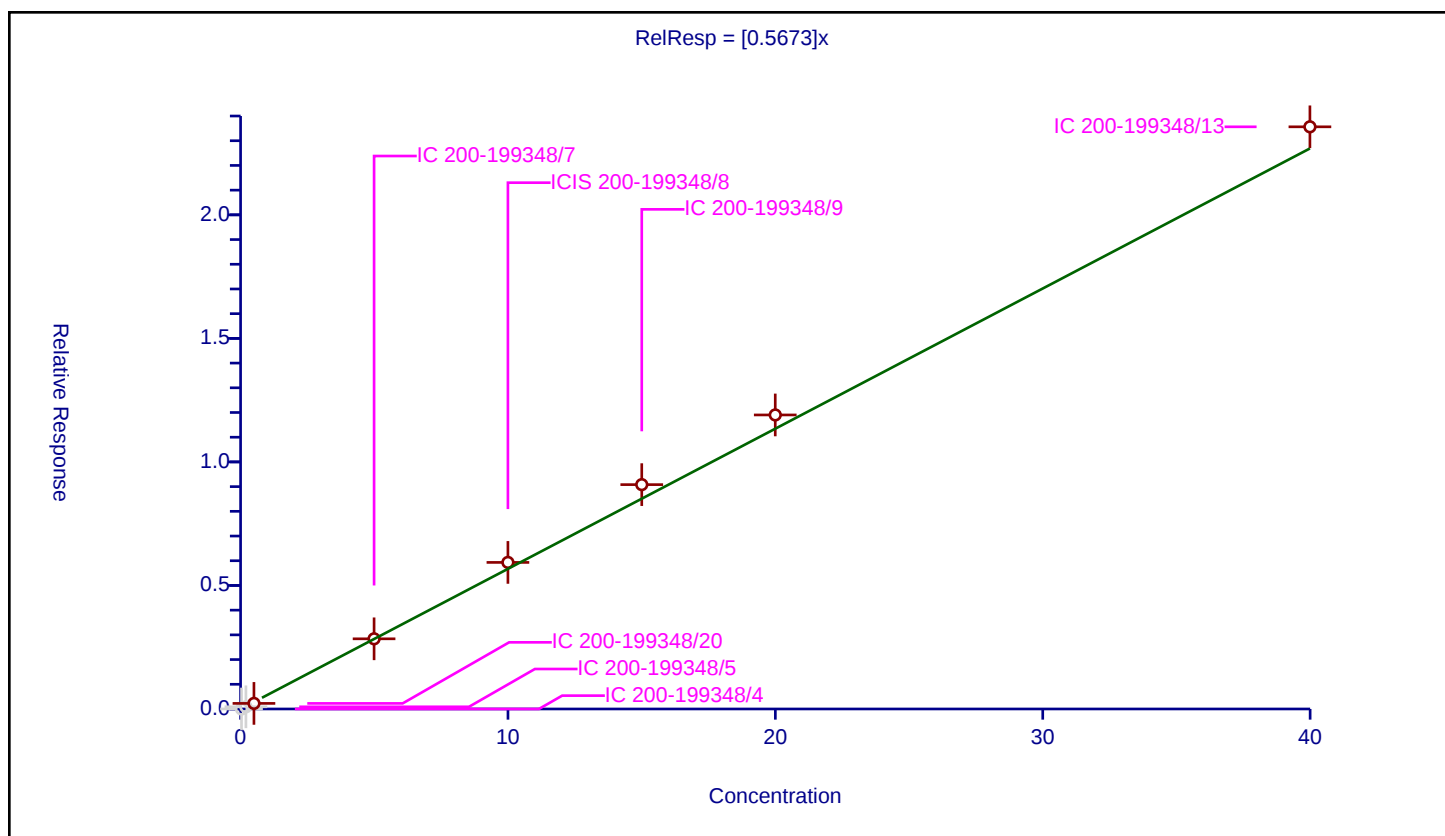
Curve Coefficients

Intercept: 0
Slope: 0.5673

Error Coefficients

Standard Error: 650000
Relative Standard Error: 10.2
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.0	10.0	440201.0	0.0	N
2	IC 200-199348/5	0.20044	0.088871	10.0	428936.0	0.443381	N
3	IC 200-199348/20	0.500453	0.226097	10.0	460421.0	0.451786	Y
4	IC 200-199348/7	4.992563	2.840051	10.0	451932.0	0.568856	Y
5	ICIS 200-199348/8	9.99806	5.932594	10.0	462007.0	0.593375	Y
6	IC 200-199348/9	15.003557	9.080924	10.0	481462.0	0.605251	Y
7	IC 200-199348/12	19.99612	11.90137	10.0	499524.0	0.595184	Y
8	IC 200-199348/13	39.99224	23.562374	10.0	515235.0	0.589174	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

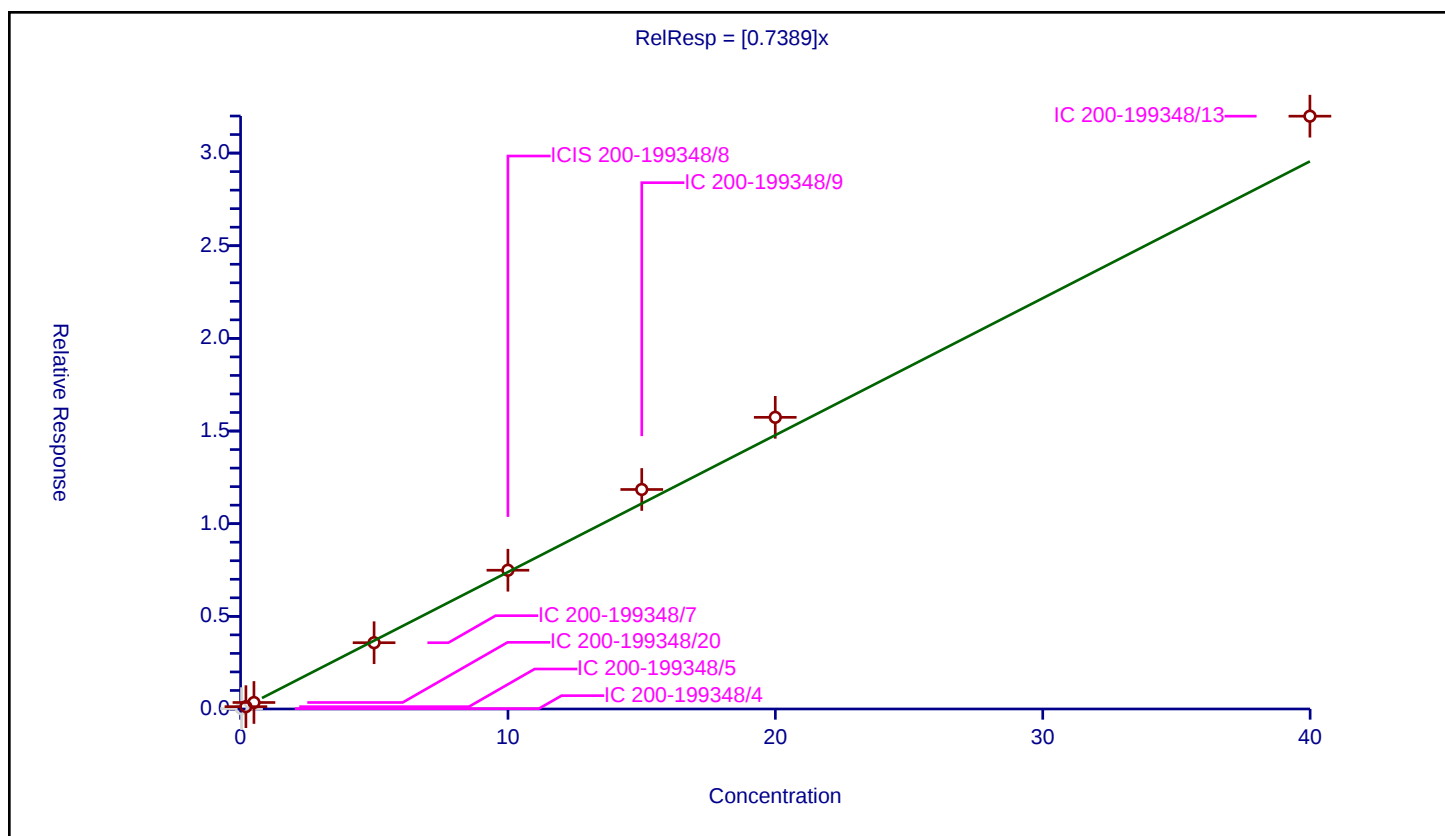
Curve Coefficients

Intercept: 0
 Slope: 0.7389

Error Coefficients

Standard Error: 796000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.019128	10.0	440201.0	0.545305	N
2	IC 200-199348/5	0.20044	0.126616	10.0	428936.0	0.631689	Y
3	IC 200-199348/20	0.500453	0.349702	10.0	460421.0	0.698771	Y
4	IC 200-199348/7	4.992563	3.576843	10.0	451932.0	0.716434	Y
5	ICIS 200-199348/8	9.99806	7.488198	10.0	462007.0	0.748965	Y
6	IC 200-199348/9	15.003557	11.84567	10.0	481462.0	0.789524	Y
7	IC 200-199348/12	19.99612	15.740405	10.0	499524.0	0.787173	Y
8	IC 200-199348/13	39.99224	31.991868	10.0	515235.0	0.799952	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

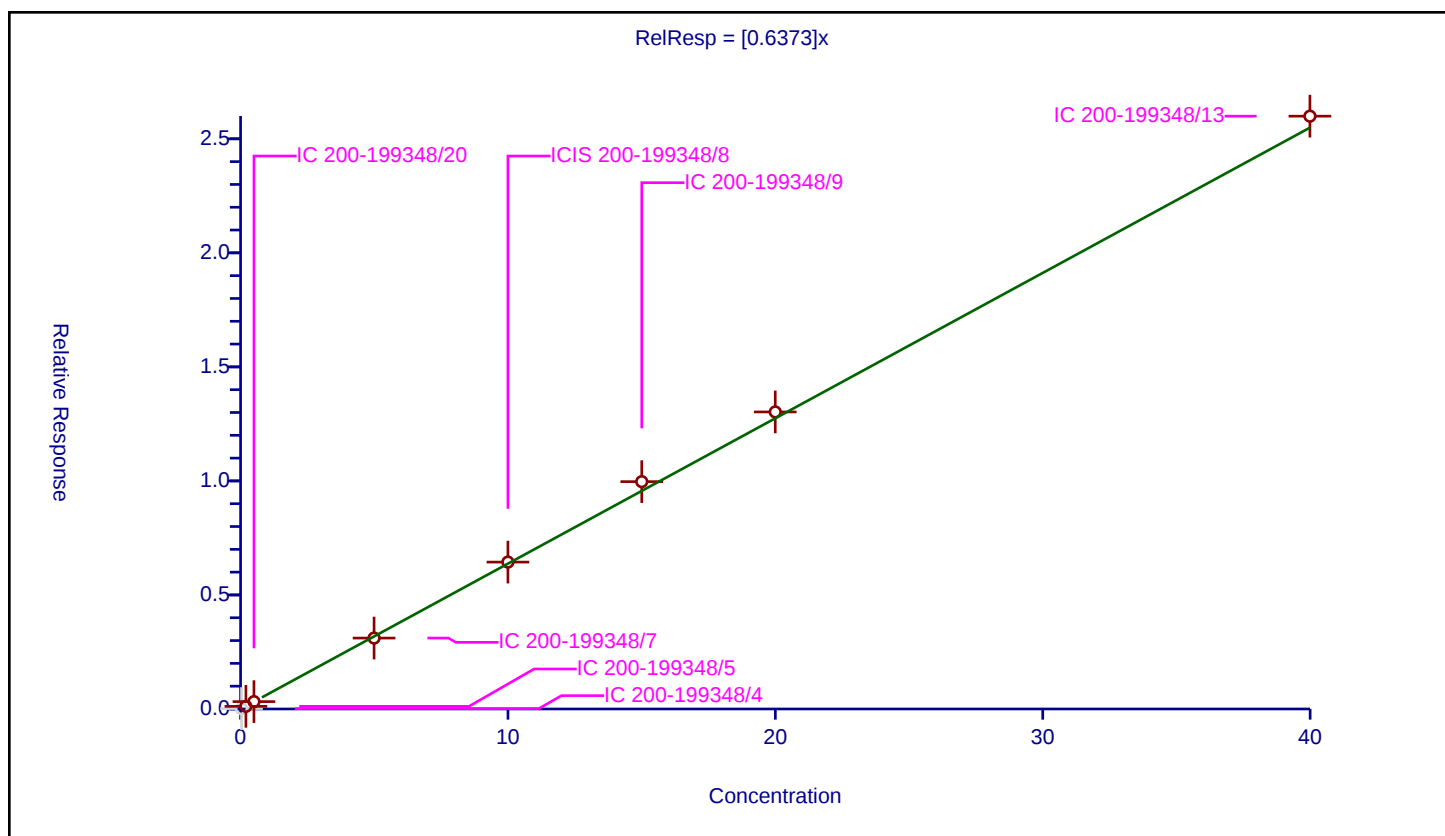
Curve Coefficients

Intercept: 0
 Slope: 0.6373

Error Coefficients

Standard Error: 653000
 Relative Standard Error: 4.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.017992	10.0	440201.0	0.512923	N
2	IC 200-199348/5	0.20044	0.116661	10.0	428936.0	0.582024	Y
3	IC 200-199348/20	0.500453	0.323595	10.0	460421.0	0.646605	Y
4	IC 200-199348/7	4.992563	3.109583	10.0	451932.0	0.622843	Y
5	ICIS 200-199348/8	9.99806	6.440985	10.0	462007.0	0.644223	Y
6	IC 200-199348/9	15.003557	9.968824	10.0	481462.0	0.664431	Y
7	IC 200-199348/12	19.99612	13.024279	10.0	499524.0	0.65134	Y
8	IC 200-199348/13	39.99224	25.993129	10.0	515235.0	0.649954	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

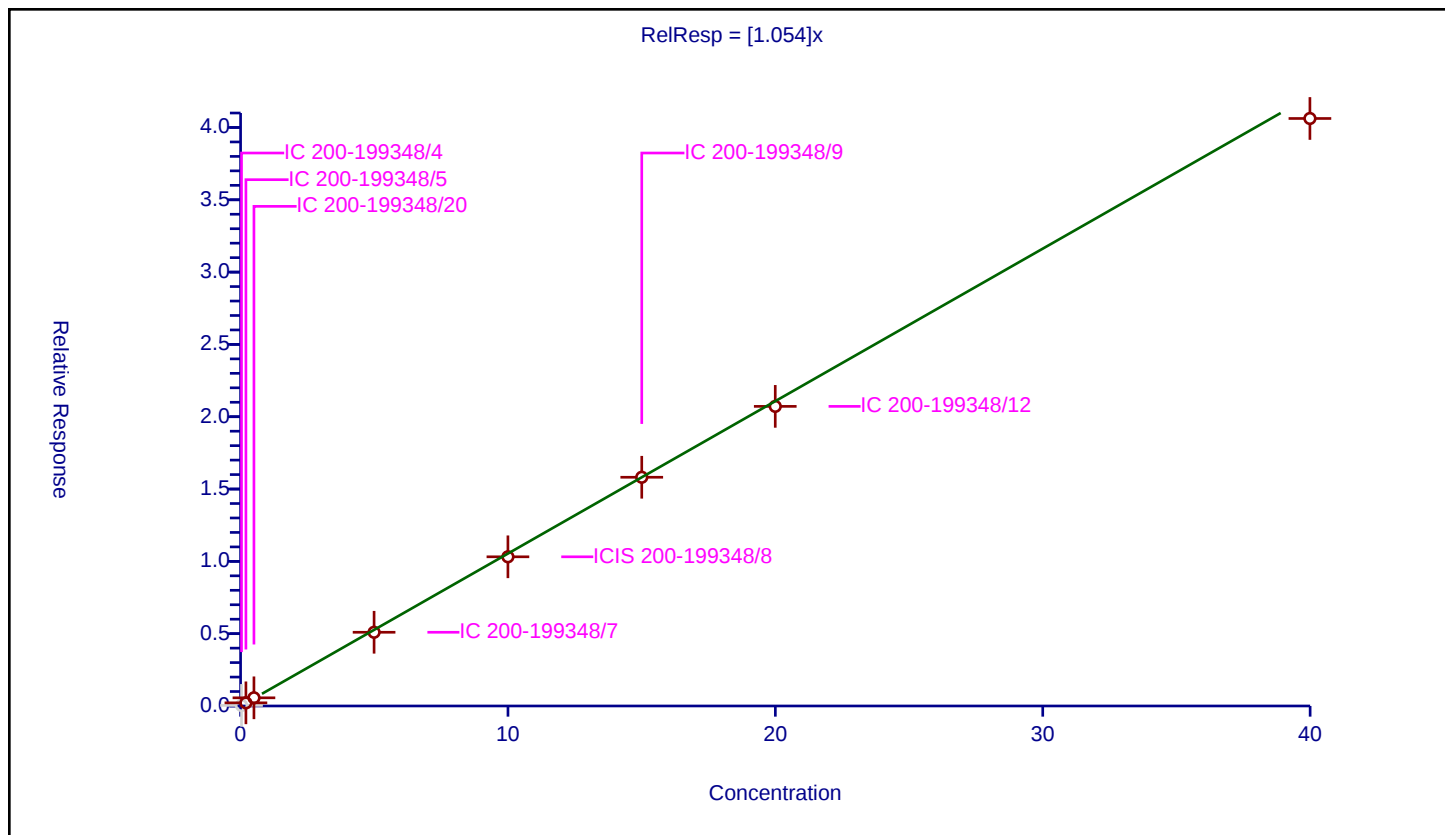
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Standard Error: 1030000
Relative Standard Error: 4.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.040527	10.0	440201.0	1.155373	N
2	IC 200-199348/5	0.20044	0.218261	10.0	428936.0	1.088911	Y
3	IC 200-199348/20	0.500453	0.565895	10.0	460421.0	1.130767	Y
4	IC 200-199348/7	4.992563	5.096475	10.0	451932.0	1.020813	Y
5	ICIS 200-199348/8	9.99806	10.314584	10.0	462007.0	1.031659	Y
6	IC 200-199348/9	15.003557	15.815225	10.0	481462.0	1.054098	Y
7	IC 200-199348/12	19.99612	20.715581	10.0	499524.0	1.03598	Y
8	IC 200-199348/13	39.99224	40.621969	10.0	515235.0	1.015746	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

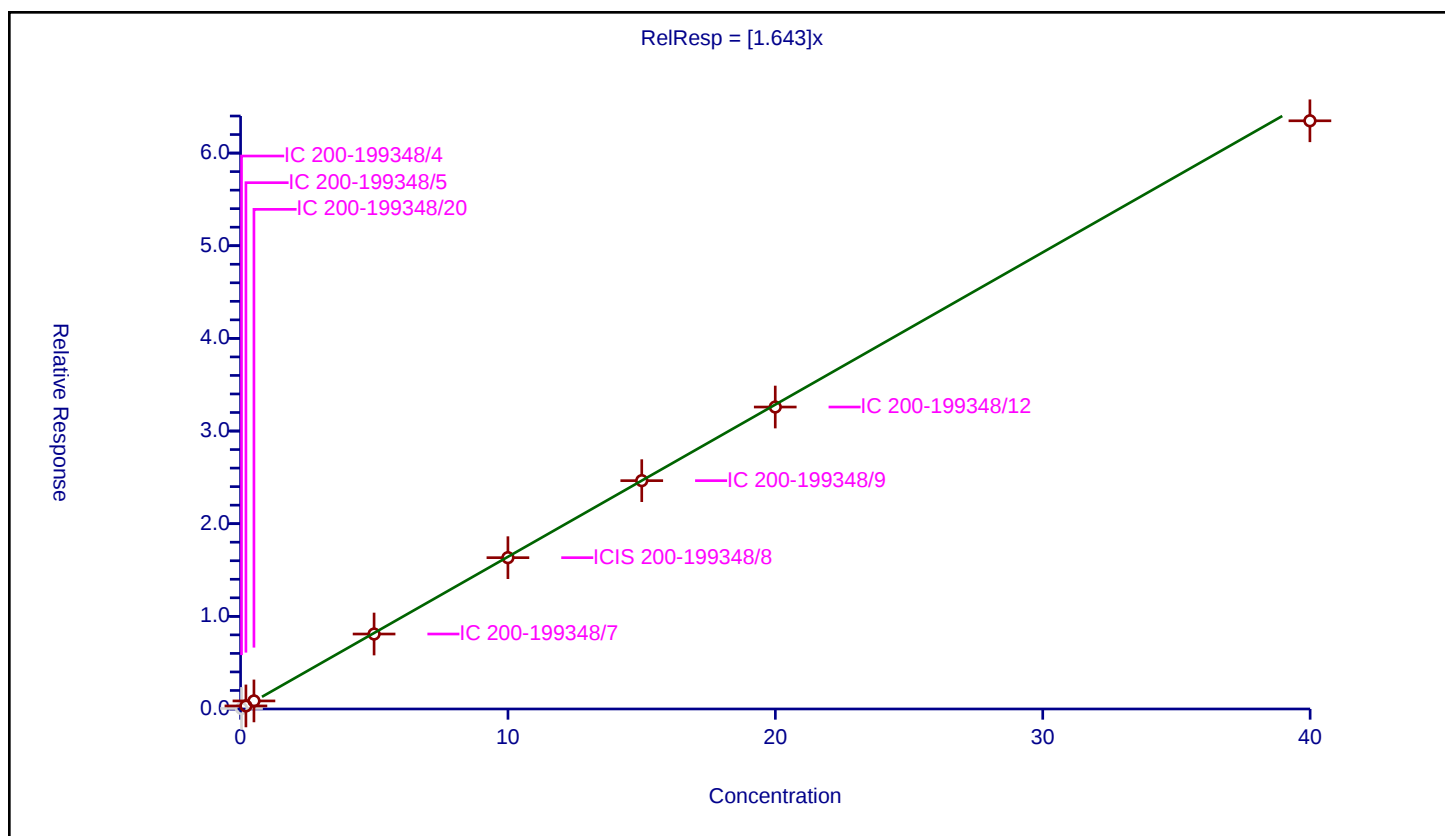
Curve Coefficients

Intercept: 0
Slope: 1.643

Error Coefficients

Standard Error: 1610000
Relative Standard Error: 2.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.058882	10.0	440201.0	1.678658	N
2	IC 200-199348/5	0.20044	0.329723	10.0	428936.0	1.644998	Y
3	IC 200-199348/20	0.500453	0.871051	10.0	460421.0	1.740526	Y
4	IC 200-199348/7	4.992563	8.091372	10.0	451932.0	1.620685	Y
5	ICIS 200-199348/8	9.99806	16.332177	10.0	462007.0	1.633535	Y
6	IC 200-199348/9	15.003557	24.643669	10.0	481462.0	1.642522	Y
7	IC 200-199348/12	19.99612	32.592068	10.0	499524.0	1.62992	Y
8	IC 200-199348/13	39.99224	63.484643	10.0	515235.0	1.587424	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

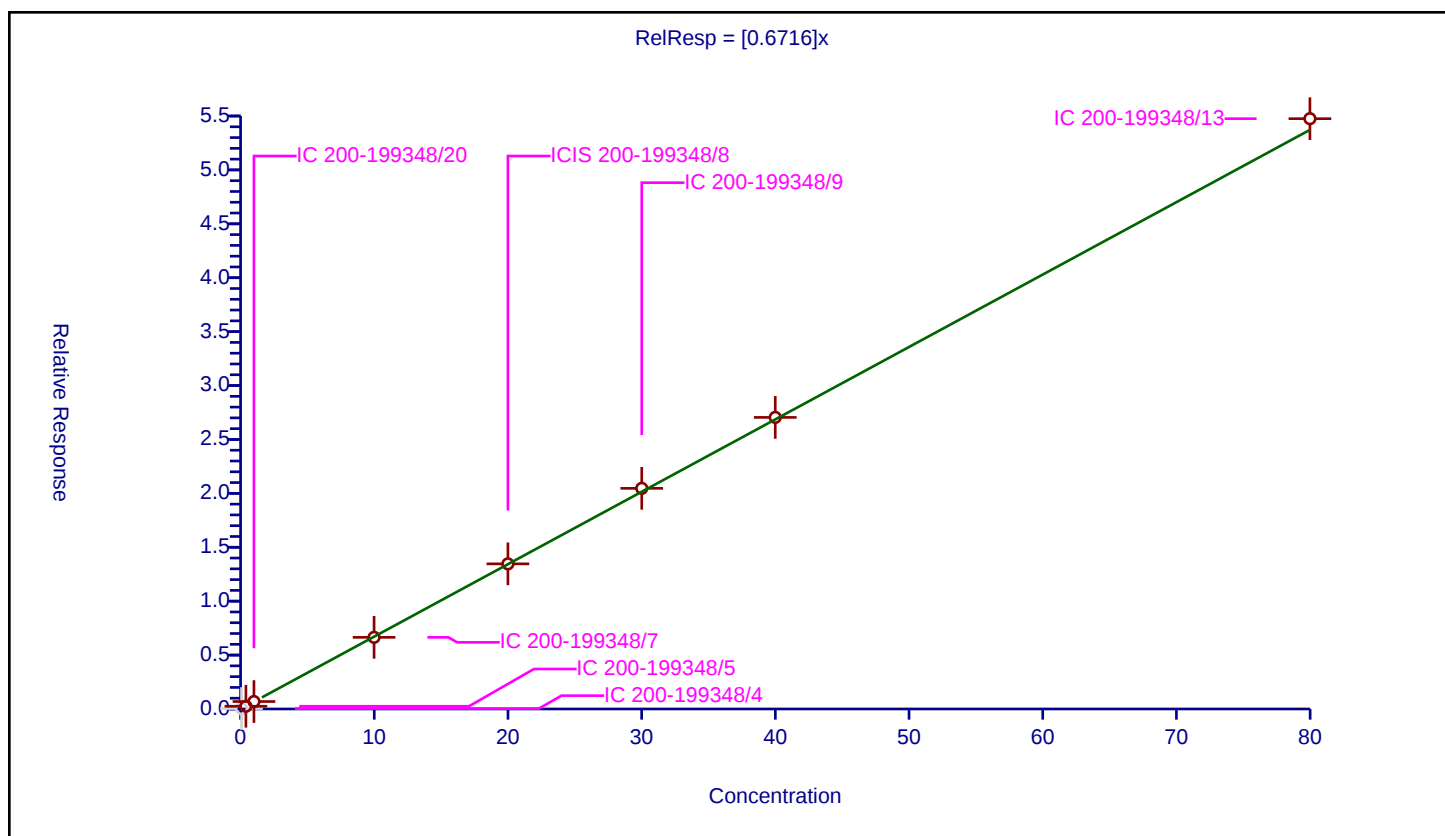
Curve Coefficients

Intercept: 0
 Slope: 0.6716

Error Coefficients

Standard Error: 1370000
 Relative Standard Error: 3.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.070154	0.038437	10.0	440201.0	0.547895	N
2	IC 200-199348/5	0.400879	0.252509	10.0	428936.0	0.629887	Y
3	IC 200-199348/20	1.000905	0.690216	10.0	460421.0	0.689592	Y
4	IC 200-199348/7	9.985126	6.644362	10.0	451932.0	0.665426	Y
5	ICIS 200-199348/8	19.99612	13.460748	10.0	462007.0	0.673168	Y
6	IC 200-199348/9	30.007114	20.465021	10.0	481462.0	0.682006	Y
7	IC 200-199348/12	39.99224	27.045928	10.0	499524.0	0.676279	Y
8	IC 200-199348/13	79.984479	54.752666	10.0	515235.0	0.684541	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

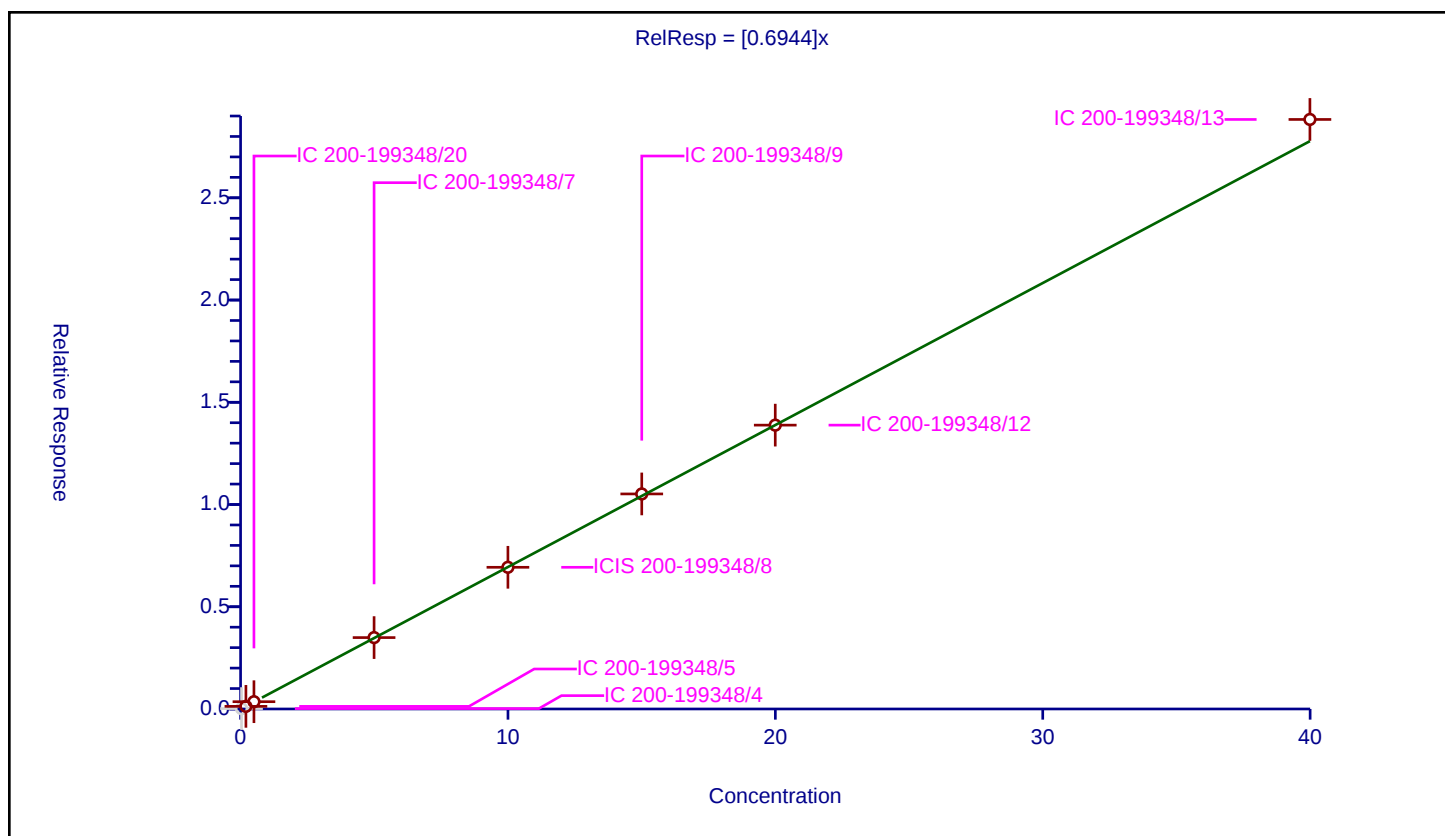
Curve Coefficients

Intercept: 0
Slope: 0.6944

Error Coefficients

Standard Error: 715000
Relative Standard Error: 3.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.020059	10.0	440201.0	0.571858	N
2	IC 200-199348/5	0.20044	0.128038	10.0	428936.0	0.638784	Y
3	IC 200-199348/20	0.500453	0.356978	10.0	460421.0	0.71331	Y
4	IC 200-199348/7	4.992563	3.491543	10.0	451932.0	0.699349	Y
5	ICIS 200-199348/8	9.99806	6.929635	10.0	462007.0	0.693098	Y
6	IC 200-199348/9	15.003557	10.516926	10.0	481462.0	0.700962	Y
7	IC 200-199348/12	19.99612	13.881775	10.0	499524.0	0.694223	Y
8	IC 200-199348/13	39.99224	28.832125	10.0	515235.0	0.720943	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

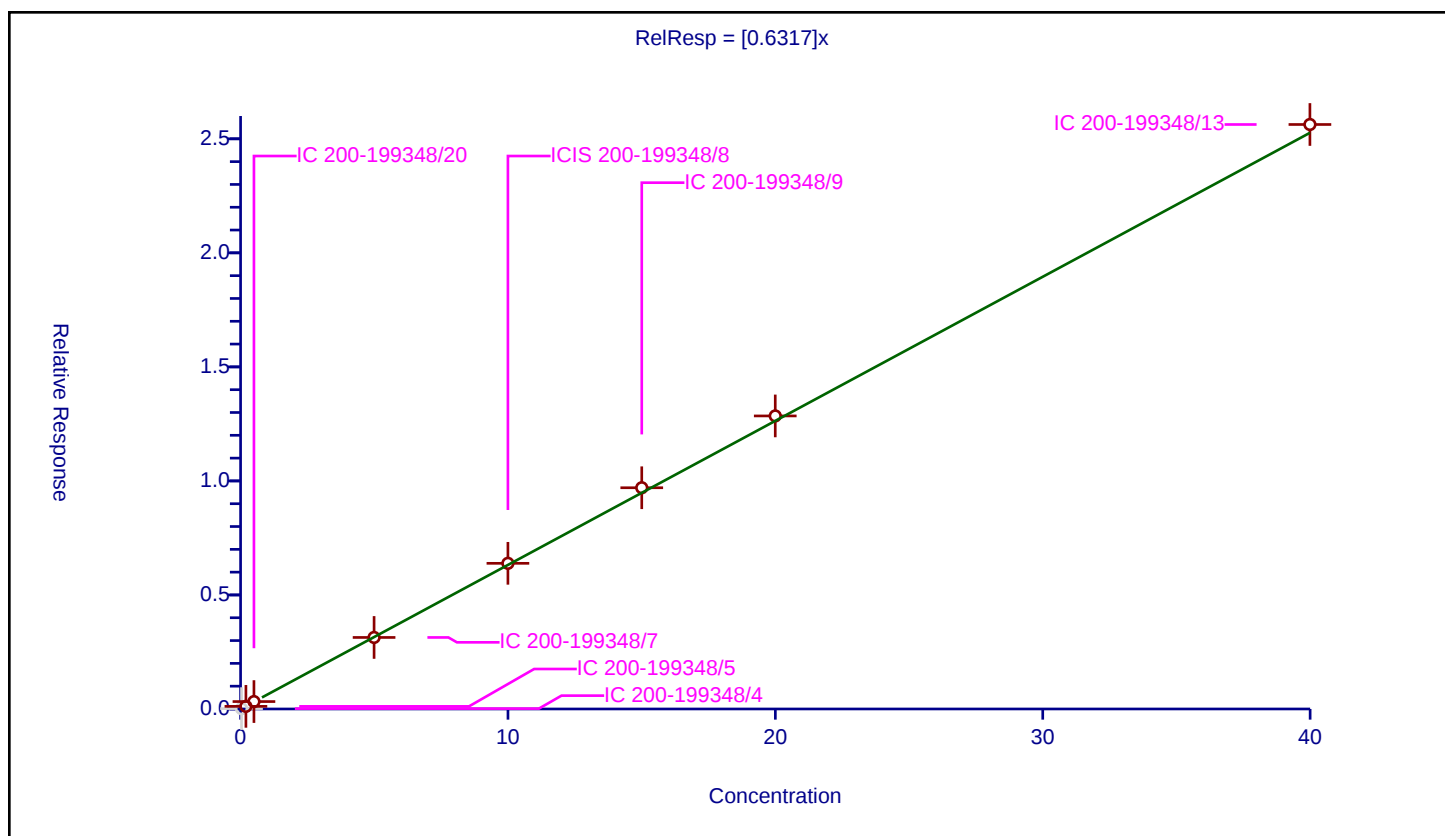
Curve Coefficients

Intercept: 0
Slope: 0.6317

Error Coefficients

Standard Error: 643000
Relative Standard Error: 4.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.017356	10.0	440201.0	0.49479	N
2	IC 200-199348/5	0.20044	0.115075	10.0	428936.0	0.574115	Y
3	IC 200-199348/20	0.500453	0.32568	10.0	460421.0	0.650771	Y
4	IC 200-199348/7	4.992563	3.13618	10.0	451932.0	0.62817	Y
5	ICIS 200-199348/8	9.99806	6.386873	10.0	462007.0	0.638811	Y
6	IC 200-199348/9	15.003557	9.700558	10.0	481462.0	0.646551	Y
7	IC 200-199348/12	19.99612	12.849333	10.0	499524.0	0.642591	Y
8	IC 200-199348/13	39.99224	25.628558	10.0	515235.0	0.640838	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

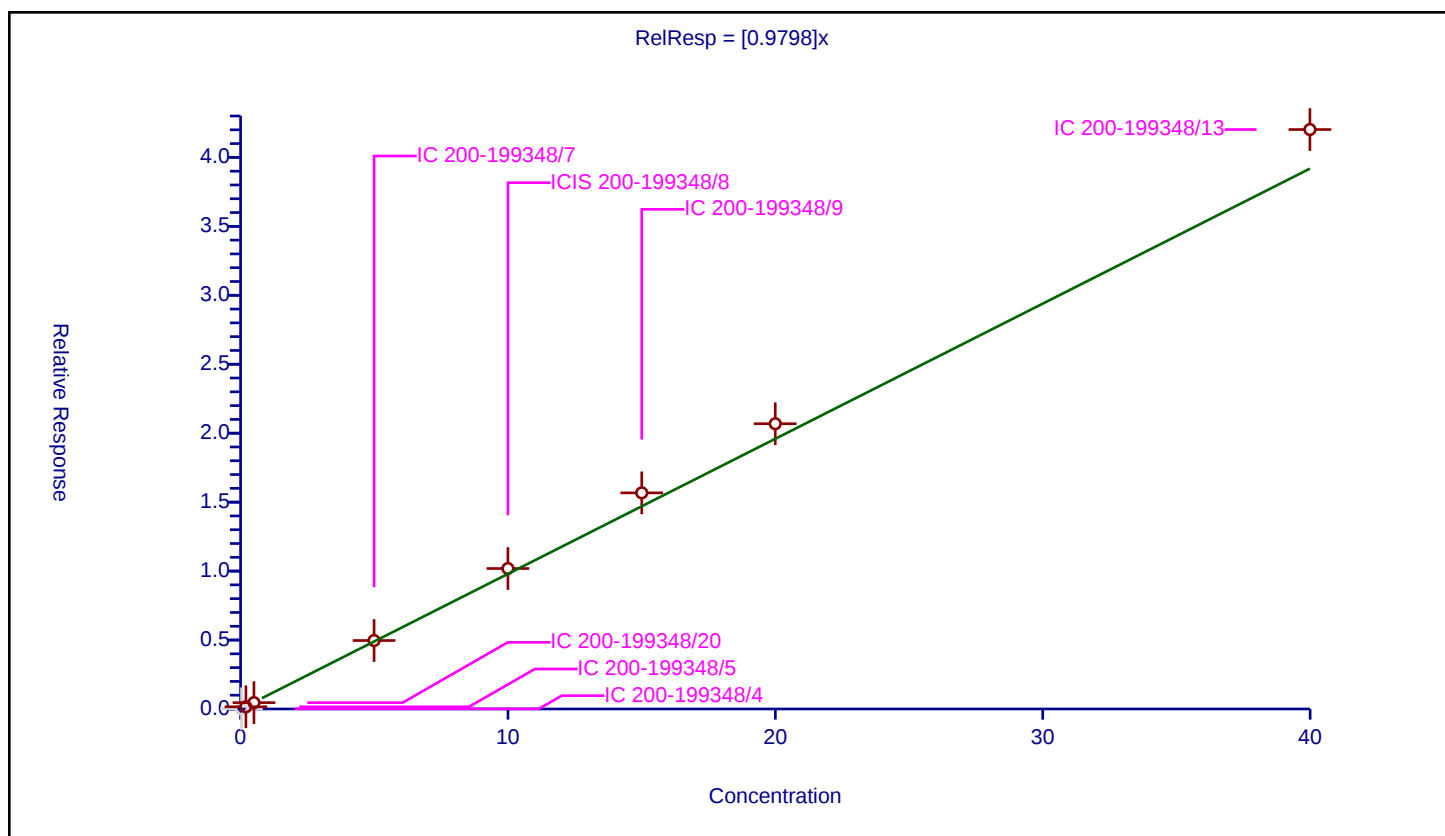
Curve Coefficients

Intercept: 0
Slope: 0.9798

Error Coefficients

Standard Error: 1050000
Relative Standard Error: 9.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.016197	10.0	440201.0	0.461761	N
2	IC 200-199348/5	0.20044	0.159628	10.0	428936.0	0.796387	Y
3	IC 200-199348/20	0.500453	0.45997	10.0	460421.0	0.919109	Y
4	IC 200-199348/7	4.992563	4.964552	10.0	451932.0	0.99439	Y
5	ICIS 200-199348/8	9.99806	10.186188	10.0	462007.0	1.018816	Y
6	IC 200-199348/9	15.003557	15.67239	10.0	481462.0	1.044578	Y
7	IC 200-199348/12	19.99612	20.687194	10.0	499524.0	1.03456	Y
8	IC 200-199348/13	39.99224	42.01904	10.0	515235.0	1.05068	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

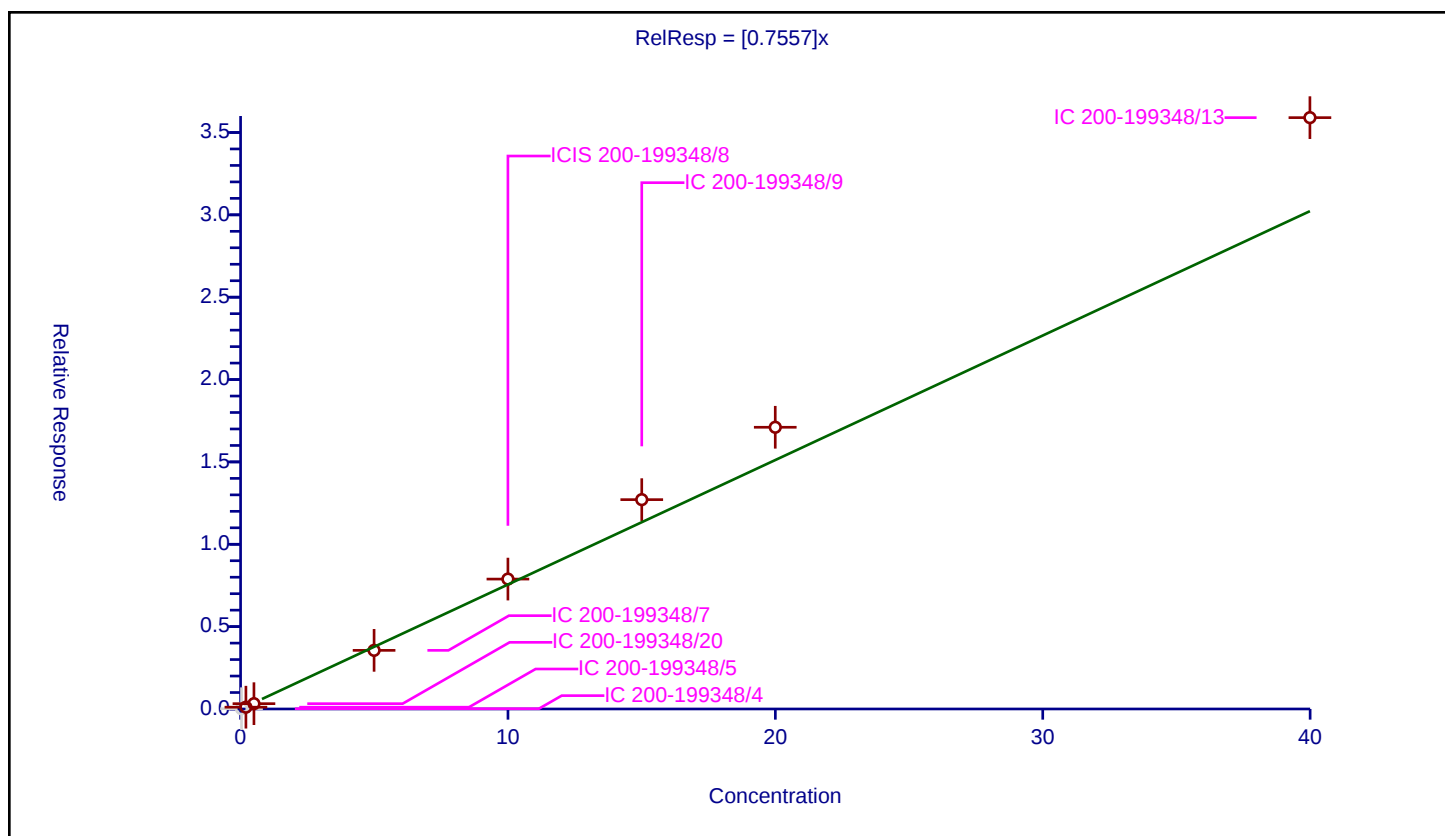
Curve Coefficients

Intercept: 0
Slope: 0.7557

Error Coefficients

Standard Error: 884000
Relative Standard Error: 17.0
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.01647	10.0	440201.0	0.469532	N
2	IC 200-199348/5	0.20044	0.108991	10.0	428936.0	0.543758	Y
3	IC 200-199348/20	0.500453	0.322553	10.0	460421.0	0.644522	Y
4	IC 200-199348/7	4.992563	3.559872	10.0	451932.0	0.713035	Y
5	ICIS 200-199348/8	9.99806	7.886374	10.0	462007.0	0.78879	Y
6	IC 200-199348/9	15.003557	12.709539	10.0	481462.0	0.847102	Y
7	IC 200-199348/12	19.99612	17.103182	10.0	499524.0	0.855325	Y
8	IC 200-199348/13	39.99224	35.901191	10.0	515235.0	0.897704	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

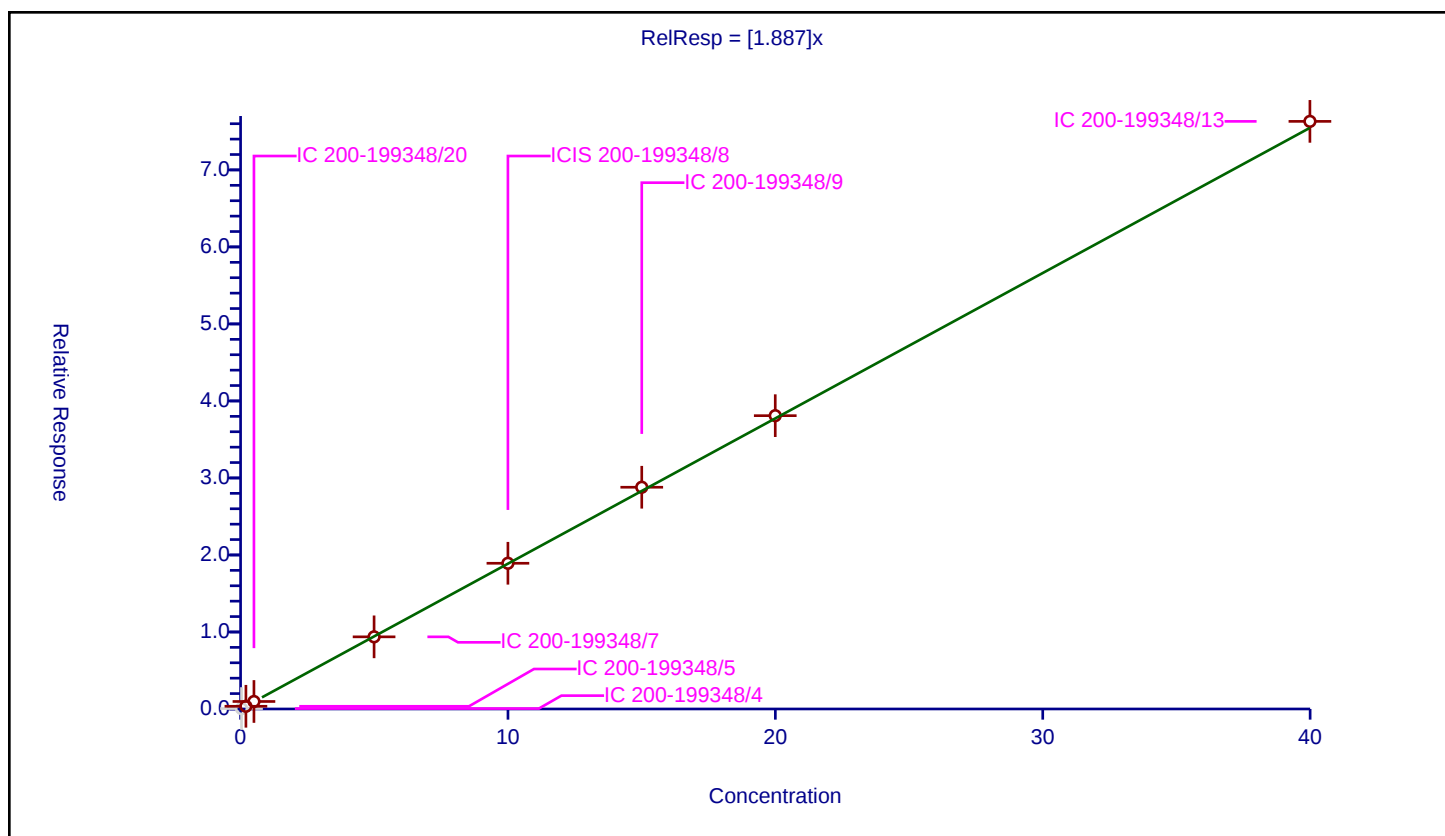
Curve Coefficients

Intercept: 0
Slope: 1.887

Error Coefficients

Standard Error: 1910000
Relative Standard Error: 3.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.057746	10.0	440201.0	1.646277	N
2	IC 200-199348/5	0.20044	0.352547	10.0	428936.0	1.758867	Y
3	IC 200-199348/20	0.500453	0.975672	10.0	460421.0	1.94958	Y
4	IC 200-199348/7	4.992563	9.367007	10.0	451932.0	1.876192	Y
5	ICIS 200-199348/8	9.99806	18.92138	10.0	462007.0	1.892505	Y
6	IC 200-199348/9	15.003557	28.795336	10.0	481462.0	1.919234	Y
7	IC 200-199348/12	19.99612	38.089141	10.0	499524.0	1.904827	Y
8	IC 200-199348/13	39.99224	76.304094	10.0	515235.0	1.907973	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

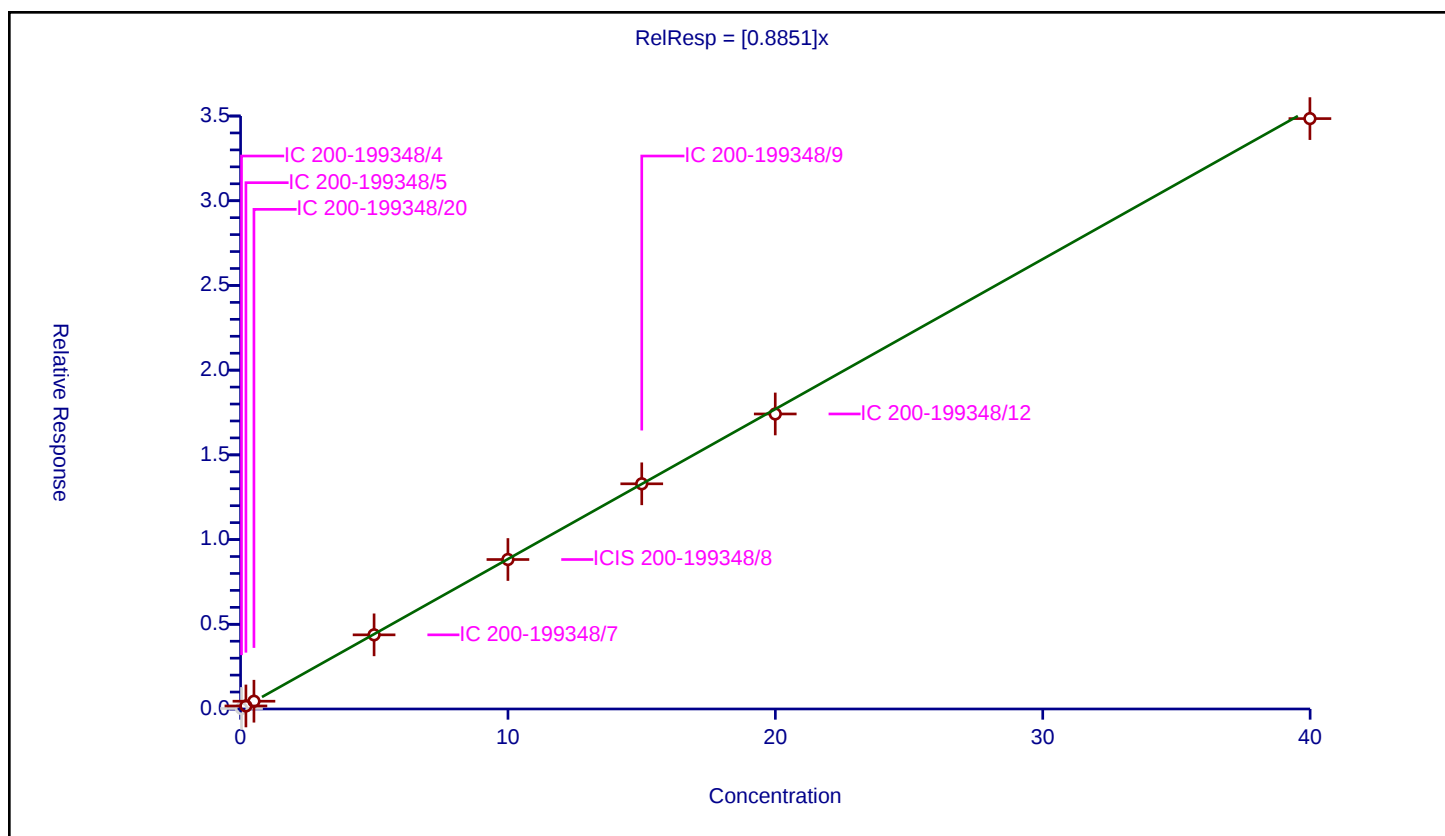
Curve Coefficients

Intercept: 0
 Slope: 0.8851

Error Coefficients

Standard Error: 875000
 Relative Standard Error: 1.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.03144	10.0	440201.0	0.896321	N
2	IC 200-199348/5	0.20044	0.178861	10.0	428936.0	0.892344	Y
3	IC 200-199348/20	0.500453	0.458711	10.0	460421.0	0.916592	Y
4	IC 200-199348/7	4.992563	4.375813	10.0	451932.0	0.876466	Y
5	ICIS 200-199348/8	9.99806	8.822399	10.0	462007.0	0.882411	Y
6	IC 200-199348/9	15.003557	13.290914	10.0	481462.0	0.885851	Y
7	IC 200-199348/12	19.99612	17.413398	10.0	499524.0	0.870839	Y
8	IC 200-199348/13	39.99224	34.84738	10.0	515235.0	0.871354	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

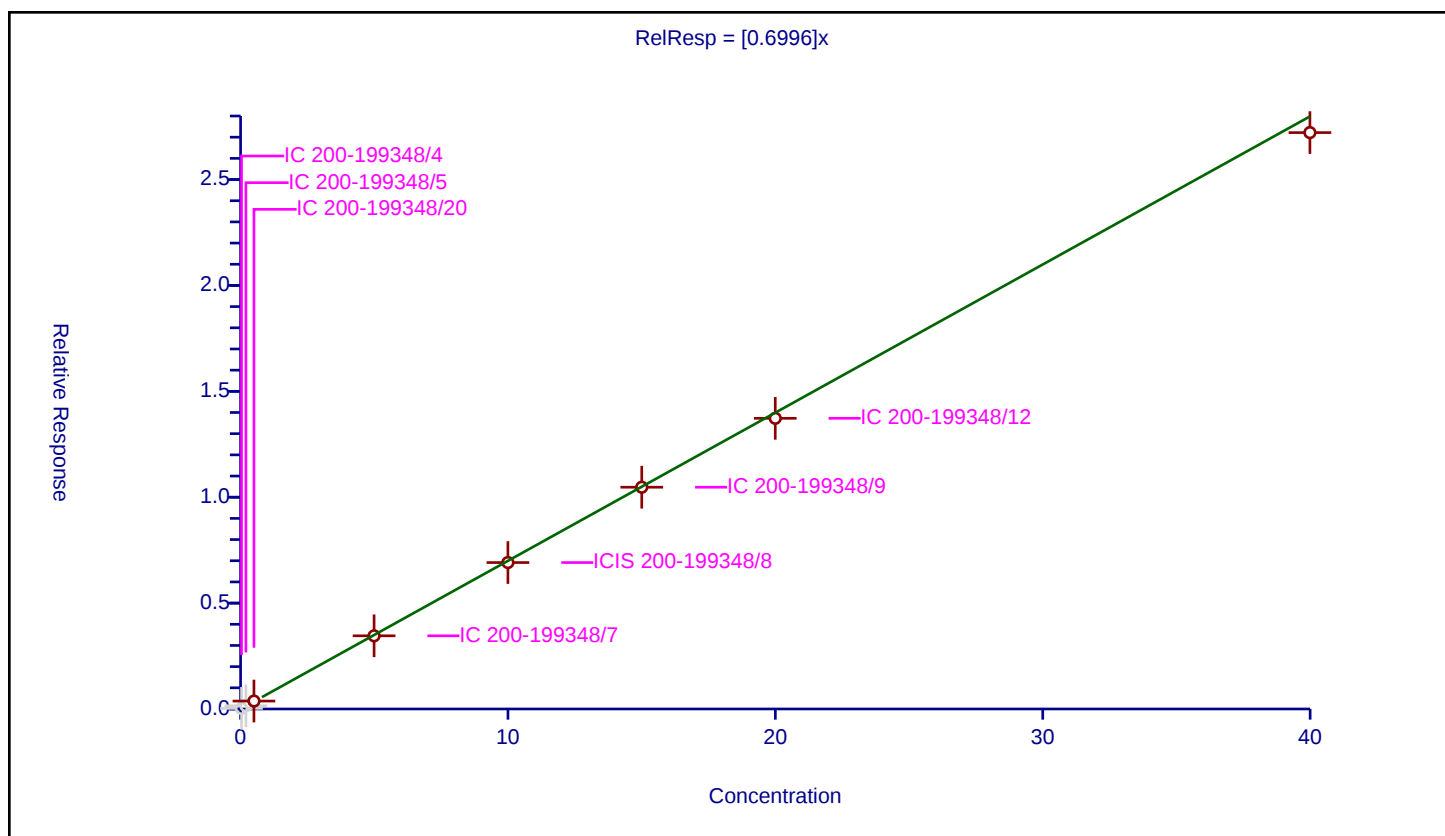
Curve Coefficients

Intercept: 0
Slope: 0.6996

Error Coefficients

Standard Error: 751000
Relative Standard Error: 3.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.029282	10.0	440201.0	0.834796	N
2	IC 200-199348/5	0.20044	0.151351	10.0	428936.0	0.755096	N
3	IC 200-199348/20	0.500453	0.374939	10.0	460421.0	0.749201	Y
4	IC 200-199348/7	4.992563	3.45521	10.0	451932.0	0.692071	Y
5	ICIS 200-199348/8	9.99806	6.914268	10.0	462007.0	0.691561	Y
6	IC 200-199348/9	15.003557	10.472083	10.0	481462.0	0.697973	Y
7	IC 200-199348/12	19.99612	13.726287	10.0	499524.0	0.686448	Y
8	IC 200-199348/13	39.99224	27.216629	10.0	515235.0	0.680548	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

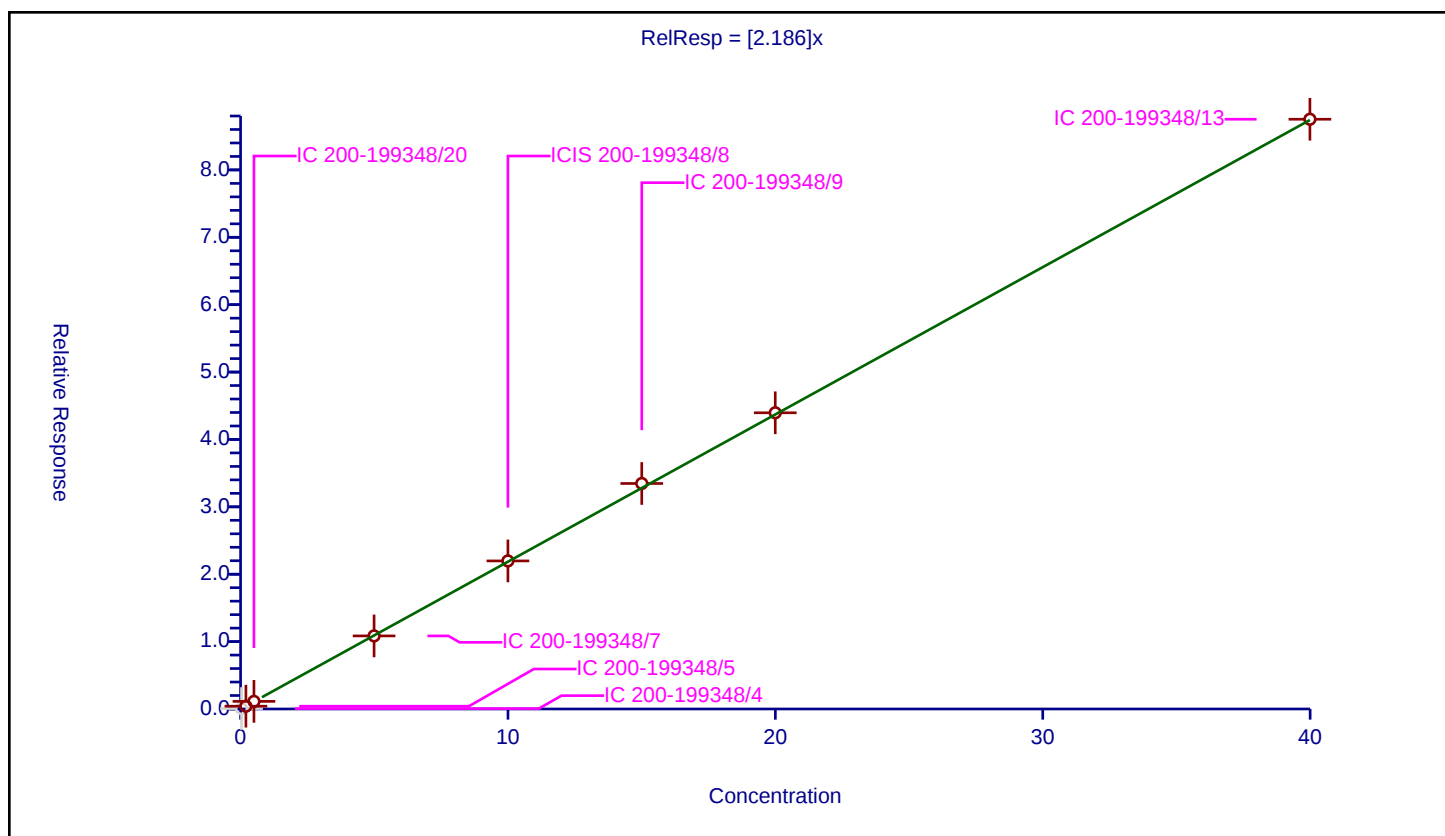
Curve Coefficients

Intercept: 0
Slope: 2.186

Error Coefficients

Standard Error: 2200000
Relative Standard Error: 2.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.061813	10.0	440201.0	1.762202	N
2	IC 200-199348/5	0.20044	0.412299	10.0	428936.0	2.056974	Y
3	IC 200-199348/20	0.500453	1.128532	10.0	460421.0	2.255024	Y
4	IC 200-199348/7	4.992563	10.84464	10.0	451932.0	2.172159	Y
5	ICIS 200-199348/8	9.99806	21.974234	10.0	462007.0	2.19785	Y
6	IC 200-199348/9	15.003557	33.464635	10.0	481462.0	2.230447	Y
7	IC 200-199348/12	19.99612	43.956807	10.0	499524.0	2.198267	Y
8	IC 200-199348/13	39.99224	87.522936	10.0	515235.0	2.188498	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

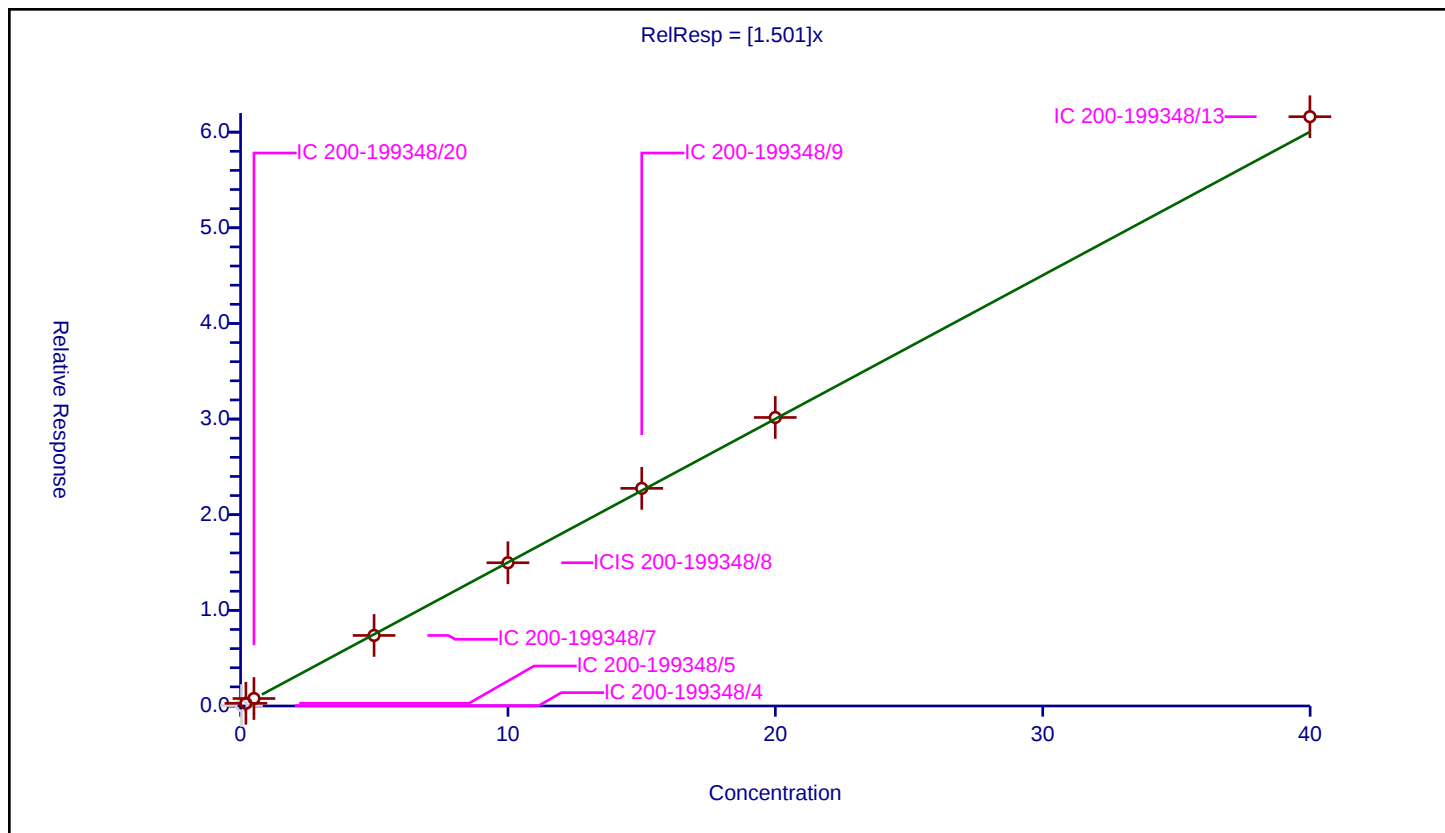
Curve Coefficients

Intercept: 0
 Slope: 1.501

Error Coefficients

Standard Error: 1540000
 Relative Standard Error: 3.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.047251	10.0	440201.0	1.347071	N
2	IC 200-199348/5	0.20044	0.281767	10.0	428936.0	1.405745	Y
3	IC 200-199348/20	0.500453	0.781068	10.0	460421.0	1.560723	Y
4	IC 200-199348/7	4.992563	7.375291	10.0	451932.0	1.477255	Y
5	ICIS 200-199348/8	9.99806	14.975899	10.0	462007.0	1.49788	Y
6	IC 200-199348/9	15.003557	22.754776	10.0	481462.0	1.516625	Y
7	IC 200-199348/12	19.99612	30.166038	10.0	499524.0	1.508595	Y
8	IC 200-199348/13	39.99224	61.614215	10.0	515235.0	1.540654	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

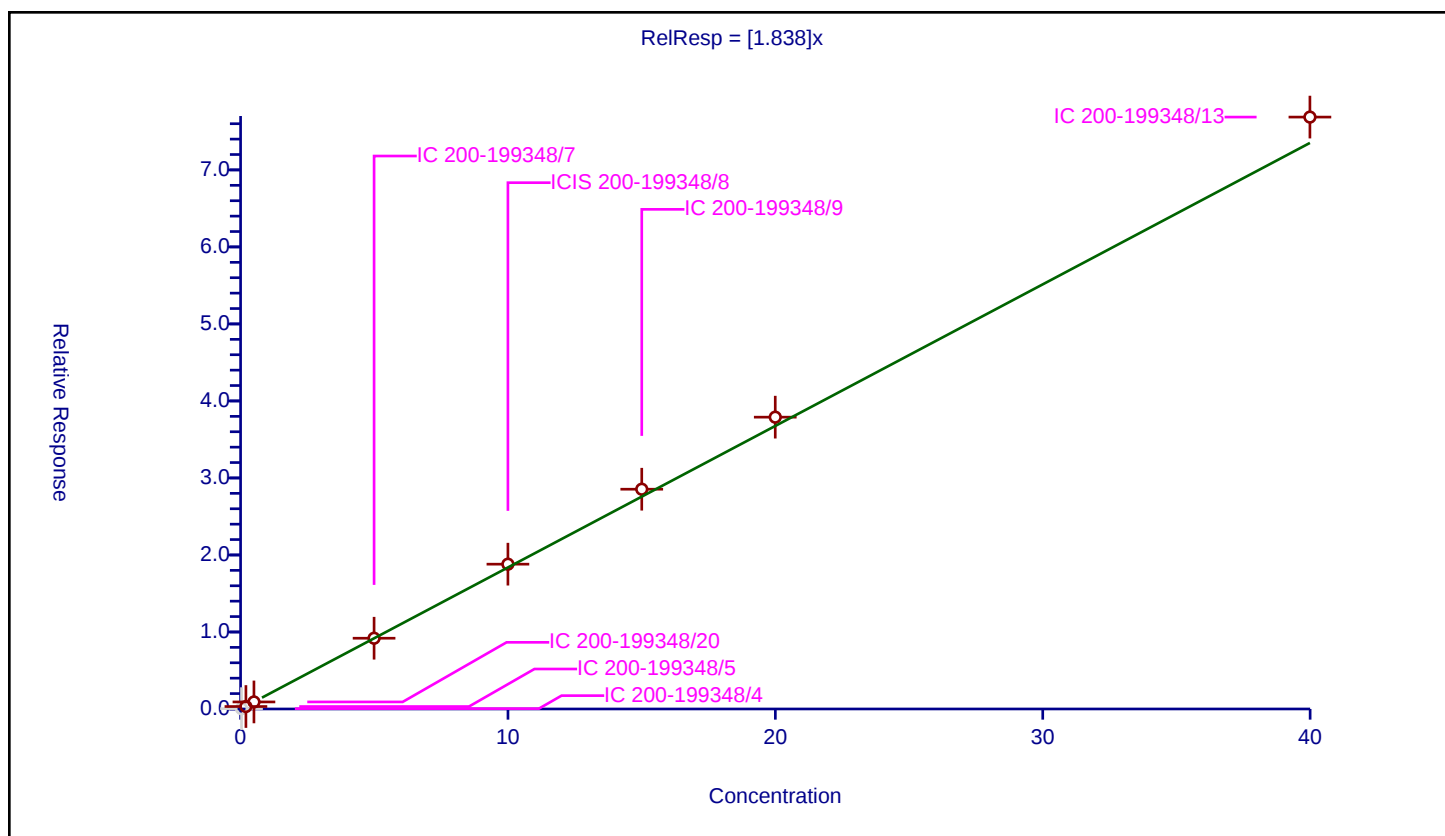
Curve Coefficients

Intercept: 0
Slope: 1.838

Error Coefficients

Standard Error: 1920000
Relative Standard Error: 6.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.047705	10.0	440201.0	1.360024	N
2	IC 200-199348/5	0.20044	0.319861	10.0	428936.0	1.595798	Y
3	IC 200-199348/20	0.500453	0.91564	10.0	460421.0	1.829624	Y
4	IC 200-199348/7	4.992563	9.188617	10.0	451932.0	1.840461	Y
5	ICIS 200-199348/8	9.99806	18.803676	10.0	462007.0	1.880732	Y
6	IC 200-199348/9	15.003557	28.539594	10.0	481462.0	1.902189	Y
7	IC 200-199348/12	19.99612	37.893515	10.0	499524.0	1.895043	Y
8	IC 200-199348/13	39.99224	76.861801	10.0	515235.0	1.921918	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

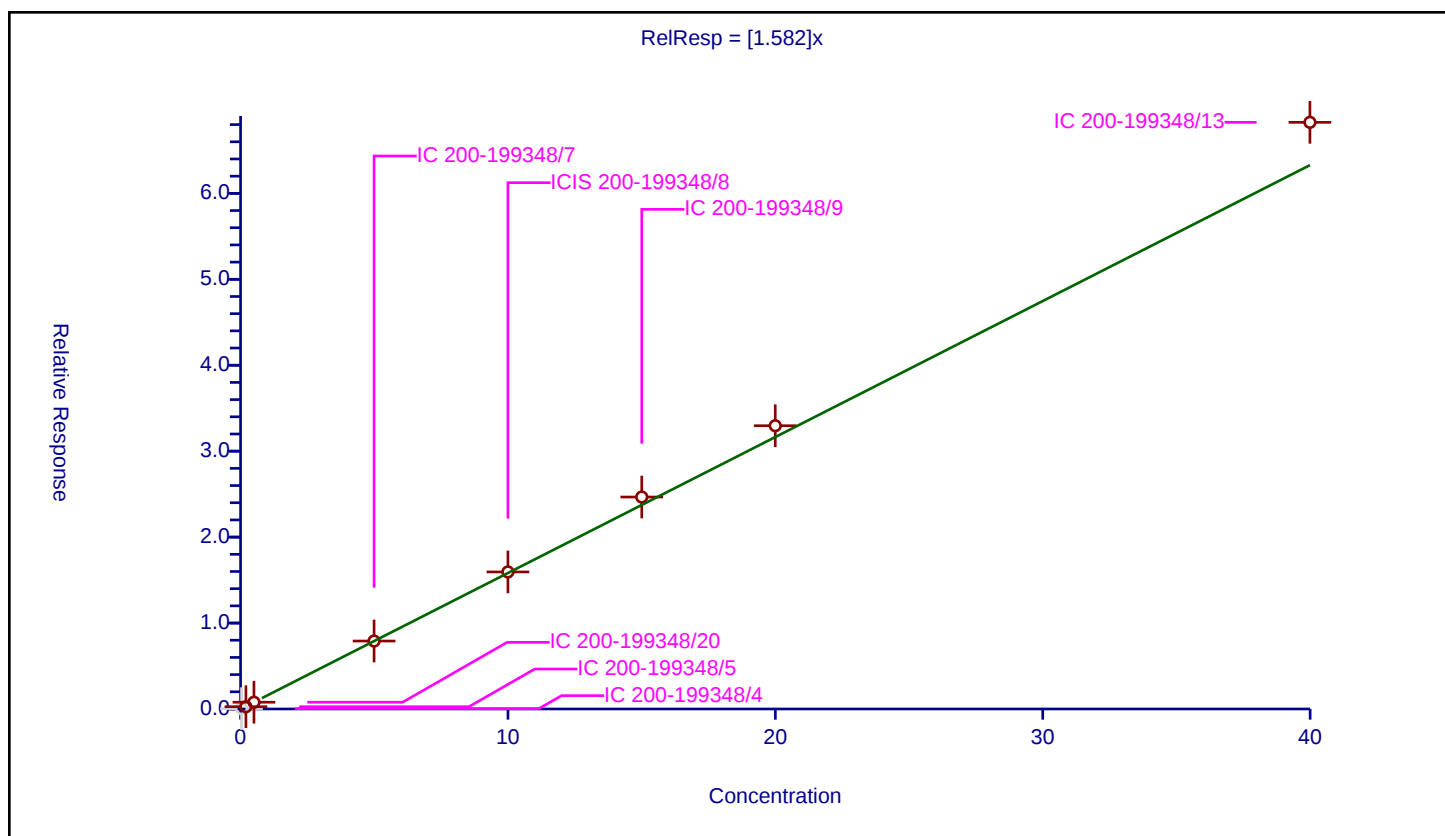
Curve Coefficients

Intercept: 0
 Slope: 1.582

Error Coefficients

Standard Error: 1690000
 Relative Standard Error: 7.8
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.042117	10.0	440201.0	1.200707	N
2	IC 200-199348/5	0.20044	0.265401	10.0	428936.0	1.324094	Y
3	IC 200-199348/20	0.500453	0.787627	10.0	460421.0	1.573829	Y
4	IC 200-199348/7	4.992563	7.907849	10.0	451932.0	1.583926	Y
5	ICIS 200-199348/8	9.99806	15.94675	10.0	462007.0	1.594984	Y
6	IC 200-199348/9	15.003557	24.664356	10.0	481462.0	1.643901	Y
7	IC 200-199348/12	19.99612	32.960619	10.0	499524.0	1.648351	Y
8	IC 200-199348/13	39.99224	68.264889	10.0	515235.0	1.706953	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

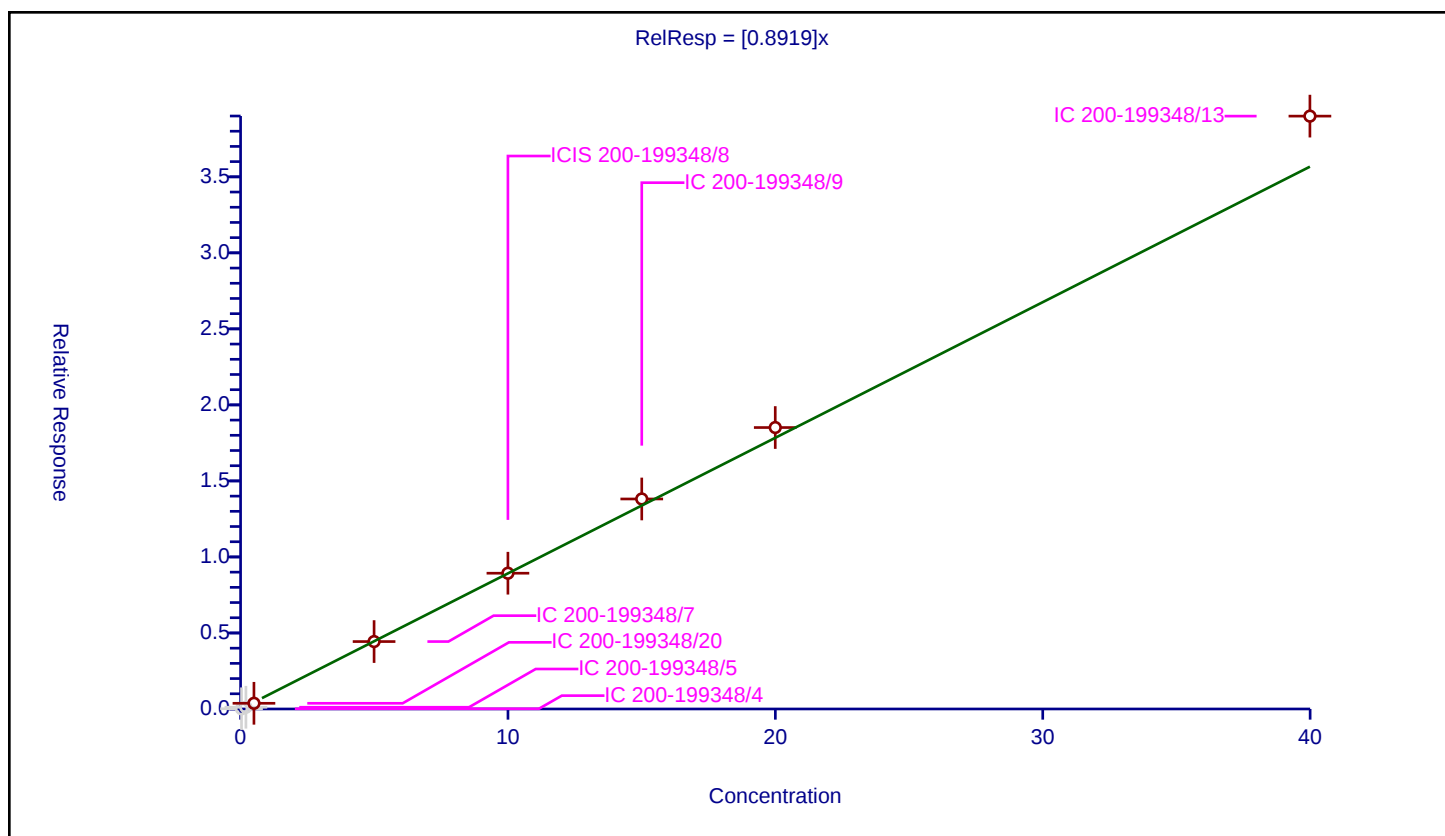
Curve Coefficients

Intercept: 0
Slope: 0.8919

Error Coefficients

Standard Error: 1050000
Relative Standard Error: 8.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.014016	10.0	440201.0	0.399588	N
2	IC 200-199348/5	0.20044	0.11405	10.0	428936.0	0.568997	N
3	IC 200-199348/20	0.500453	0.374592	10.0	460421.0	0.748506	Y
4	IC 200-199348/7	4.992563	4.434826	10.0	451932.0	0.888287	Y
5	ICIS 200-199348/8	9.99806	8.929302	10.0	462007.0	0.893103	Y
6	IC 200-199348/9	15.003557	13.813219	10.0	481462.0	0.920663	Y
7	IC 200-199348/12	19.99612	18.510502	10.0	499524.0	0.925705	Y
8	IC 200-199348/13	39.99224	38.992227	10.0	515235.0	0.974995	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

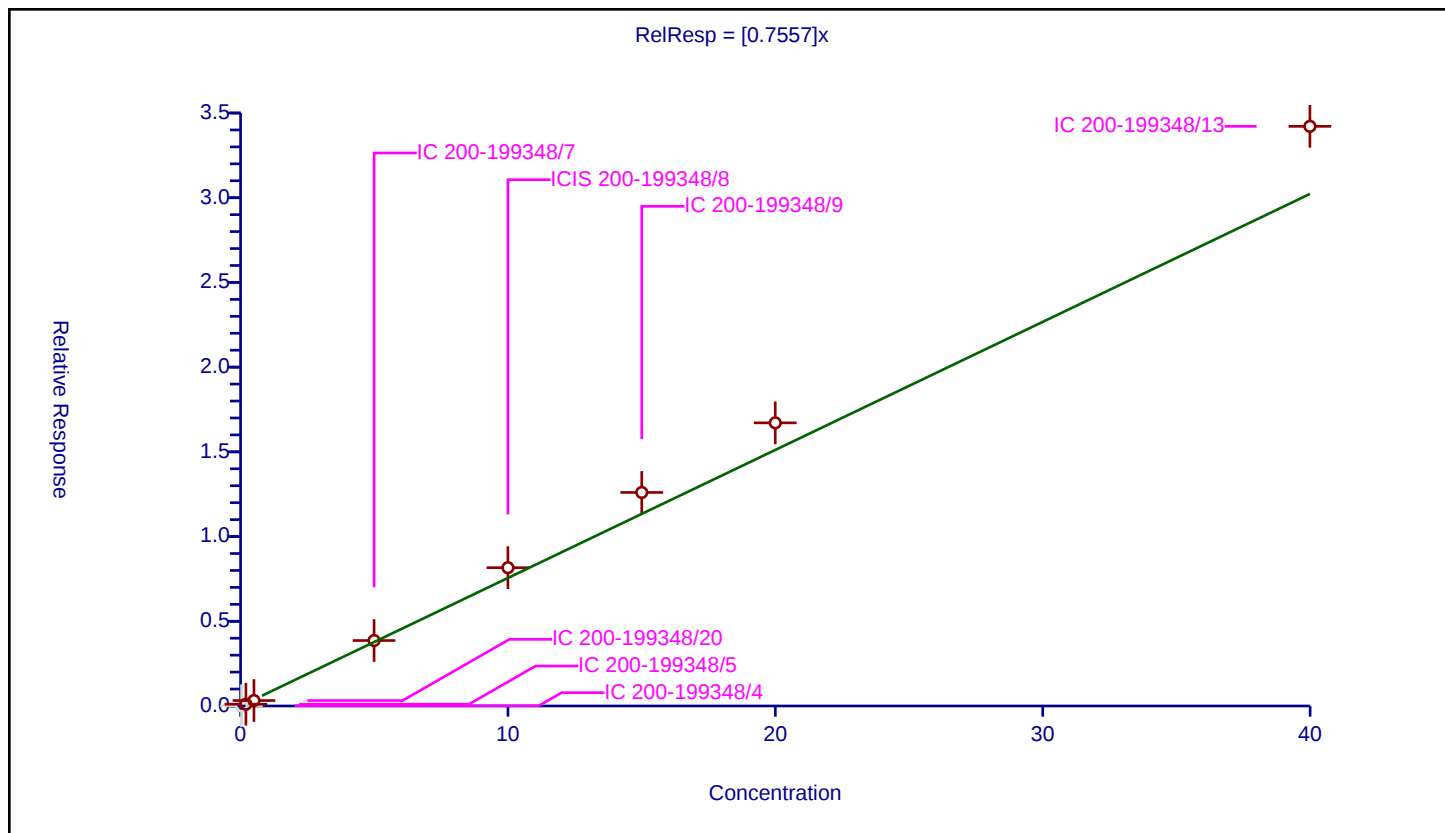
Curve Coefficients

Intercept: 0
 Slope: 0.7557

Error Coefficients

Standard Error: 851000
 Relative Standard Error: 16.5
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.013903	10.0	440201.0	0.39635	N
2	IC 200-199348/5	0.20044	0.10533	10.0	428936.0	0.525497	Y
3	IC 200-199348/20	0.500453	0.321814	10.0	460421.0	0.643046	Y
4	IC 200-199348/7	4.992563	3.863148	10.0	451932.0	0.77378	Y
5	ICIS 200-199348/8	9.99806	8.163448	10.0	462007.0	0.816503	Y
6	IC 200-199348/9	15.003557	12.603882	10.0	481462.0	0.84006	Y
7	IC 200-199348/12	19.99612	16.71241	10.0	499524.0	0.835783	Y
8	IC 200-199348/13	39.99224	34.212214	10.0	515235.0	0.855471	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

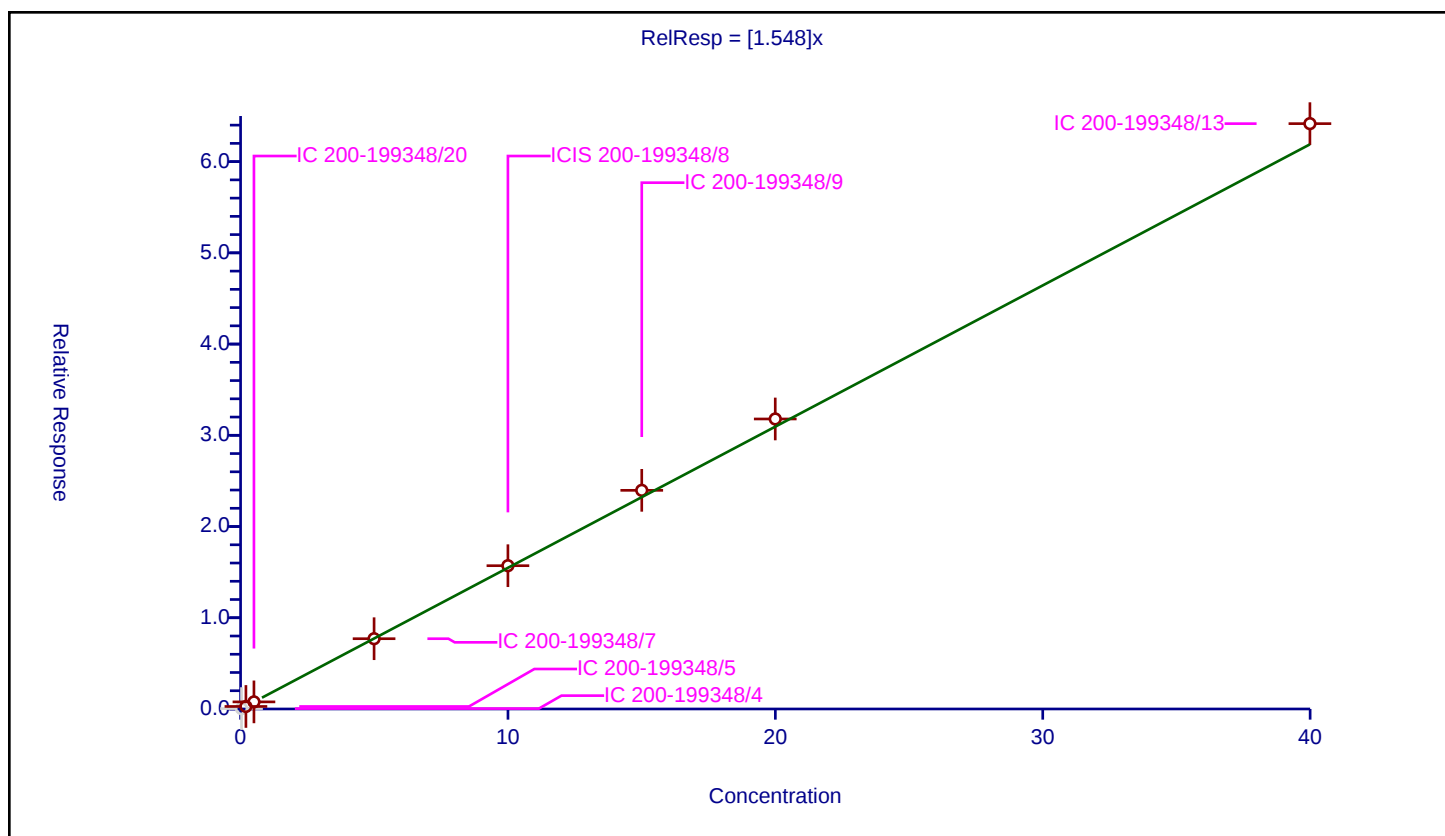
Curve Coefficients

Intercept: 0
Slope: 1.548

Error Coefficients

Standard Error: 1600000
Relative Standard Error: 5.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.044321	10.0	440201.0	1.263527	N
2	IC 200-199348/5	0.20044	0.274796	10.0	428936.0	1.370967	Y
3	IC 200-199348/20	0.500453	0.779113	10.0	460421.0	1.556817	Y
4	IC 200-199348/7	4.992563	7.702818	10.0	451932.0	1.542859	Y
5	ICIS 200-199348/8	9.99806	15.708095	10.0	462007.0	1.571114	Y
6	IC 200-199348/9	15.003557	23.967416	10.0	481462.0	1.597449	Y
7	IC 200-199348/12	19.99612	31.790545	10.0	499524.0	1.589836	Y
8	IC 200-199348/13	39.99224	64.164546	10.0	515235.0	1.604425	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

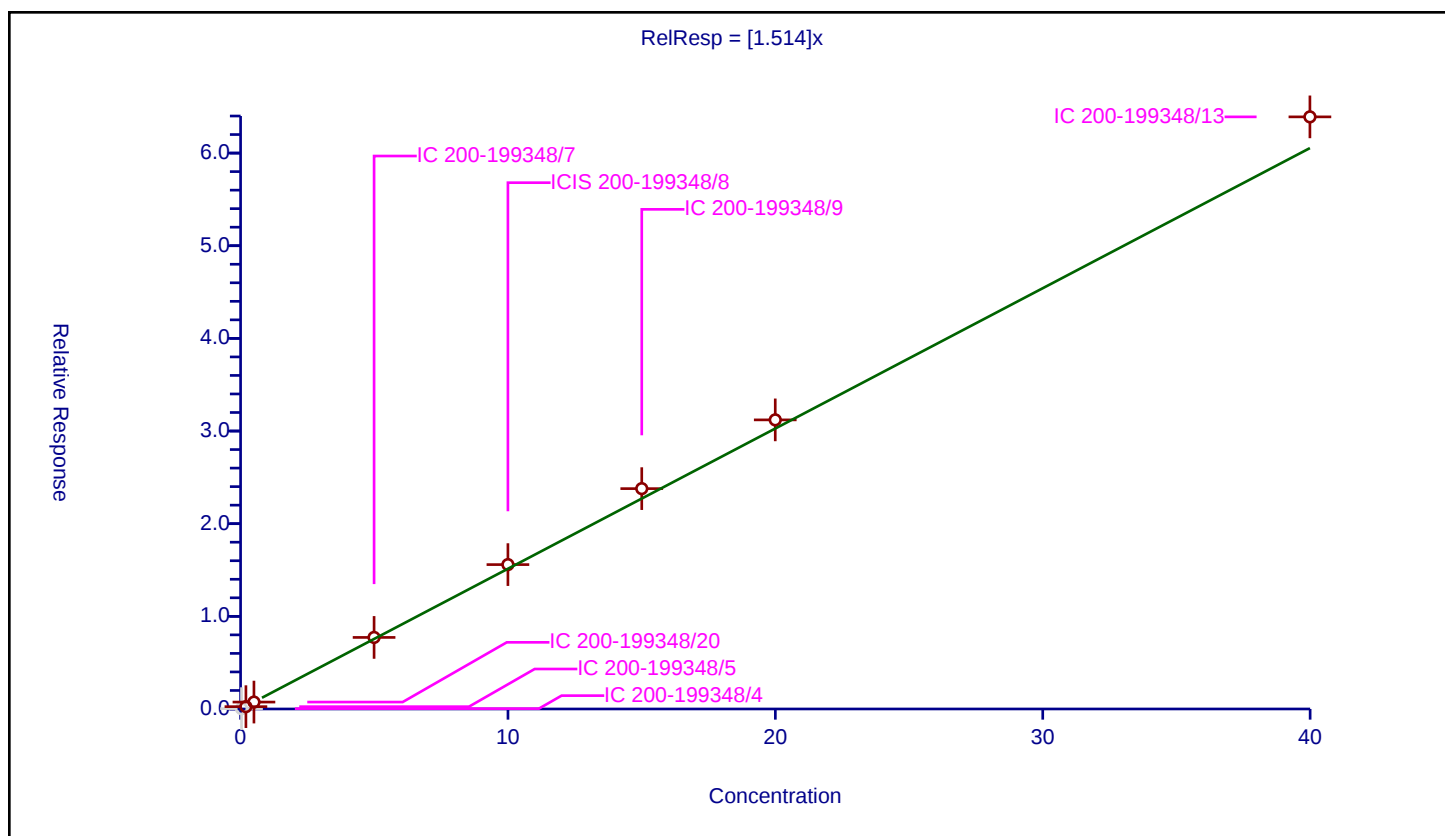
Curve Coefficients

Intercept: 0
 Slope: 1.514

Error Coefficients

Standard Error: 1590000
 Relative Standard Error: 7.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.038301	10.0	440201.0	1.091905	N
2	IC 200-199348/5	0.20044	0.251133	10.0	428936.0	1.252911	Y
3	IC 200-199348/20	0.500453	0.747685	10.0	460421.0	1.494018	Y
4	IC 200-199348/7	4.992563	7.723795	10.0	451932.0	1.54706	Y
5	ICIS 200-199348/8	9.99806	15.584028	10.0	462007.0	1.558705	Y
6	IC 200-199348/9	15.003557	23.782251	10.0	481462.0	1.585108	Y
7	IC 200-199348/12	19.99612	31.204707	10.0	499524.0	1.560538	Y
8	IC 200-199348/13	39.99224	63.90678	10.0	515235.0	1.59798	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

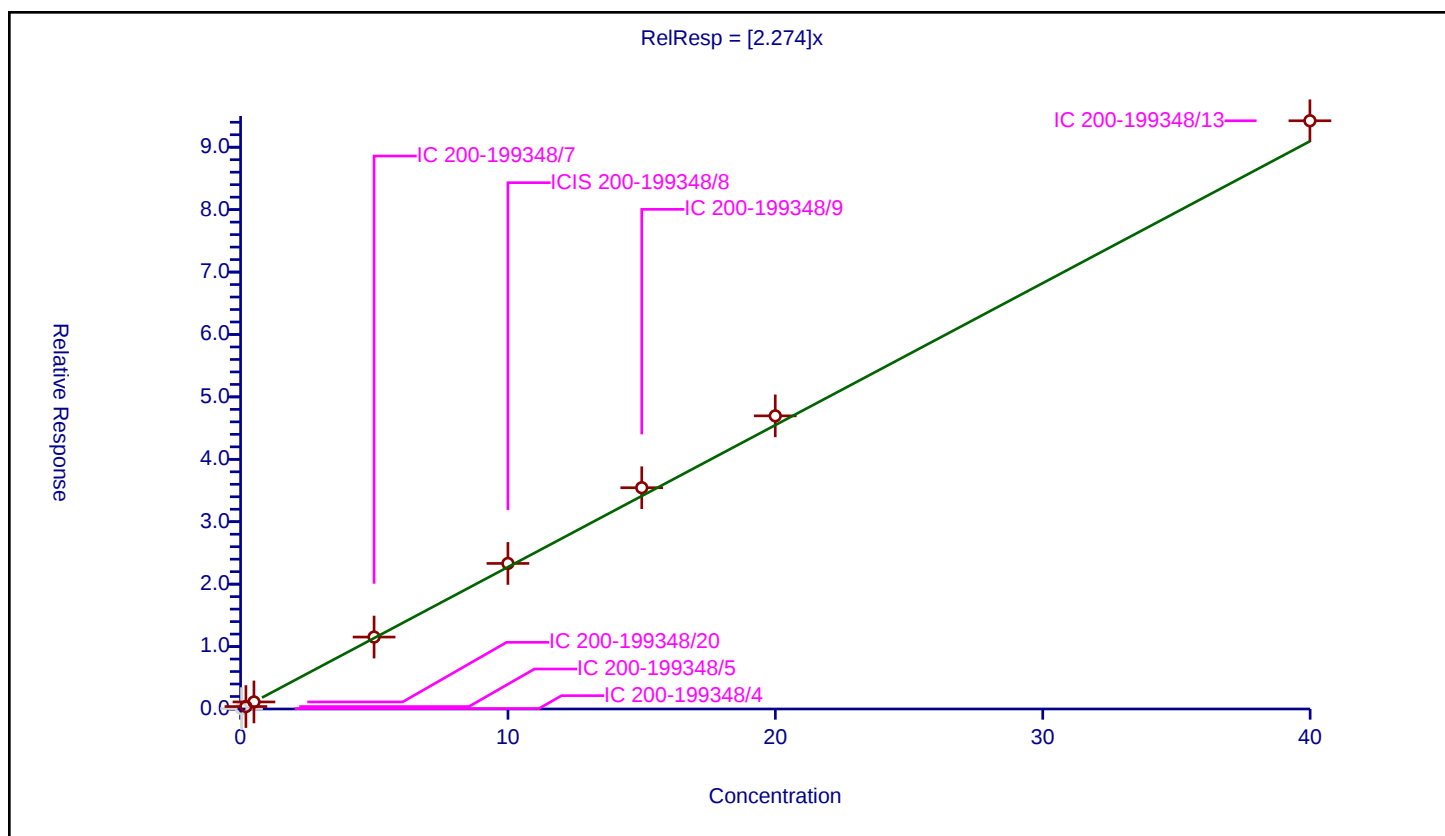
Curve Coefficients

Intercept: 0
 Slope: 2.274

Error Coefficients

Standard Error: 2360000
 Relative Standard Error: 6.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.06129	10.0	440201.0	1.747307	N
2	IC 200-199348/5	0.20044	0.391317	10.0	428936.0	1.952294	Y
3	IC 200-199348/20	0.500453	1.130726	10.0	460421.0	2.259407	Y
4	IC 200-199348/7	4.992563	11.524499	10.0	451932.0	2.308333	Y
5	ICIS 200-199348/8	9.99806	23.318326	10.0	462007.0	2.332285	Y
6	IC 200-199348/9	15.003557	35.447429	10.0	481462.0	2.362602	Y
7	IC 200-199348/12	19.99612	46.960847	10.0	499524.0	2.348498	Y
8	IC 200-199348/13	39.99224	94.239891	10.0	515235.0	2.356454	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

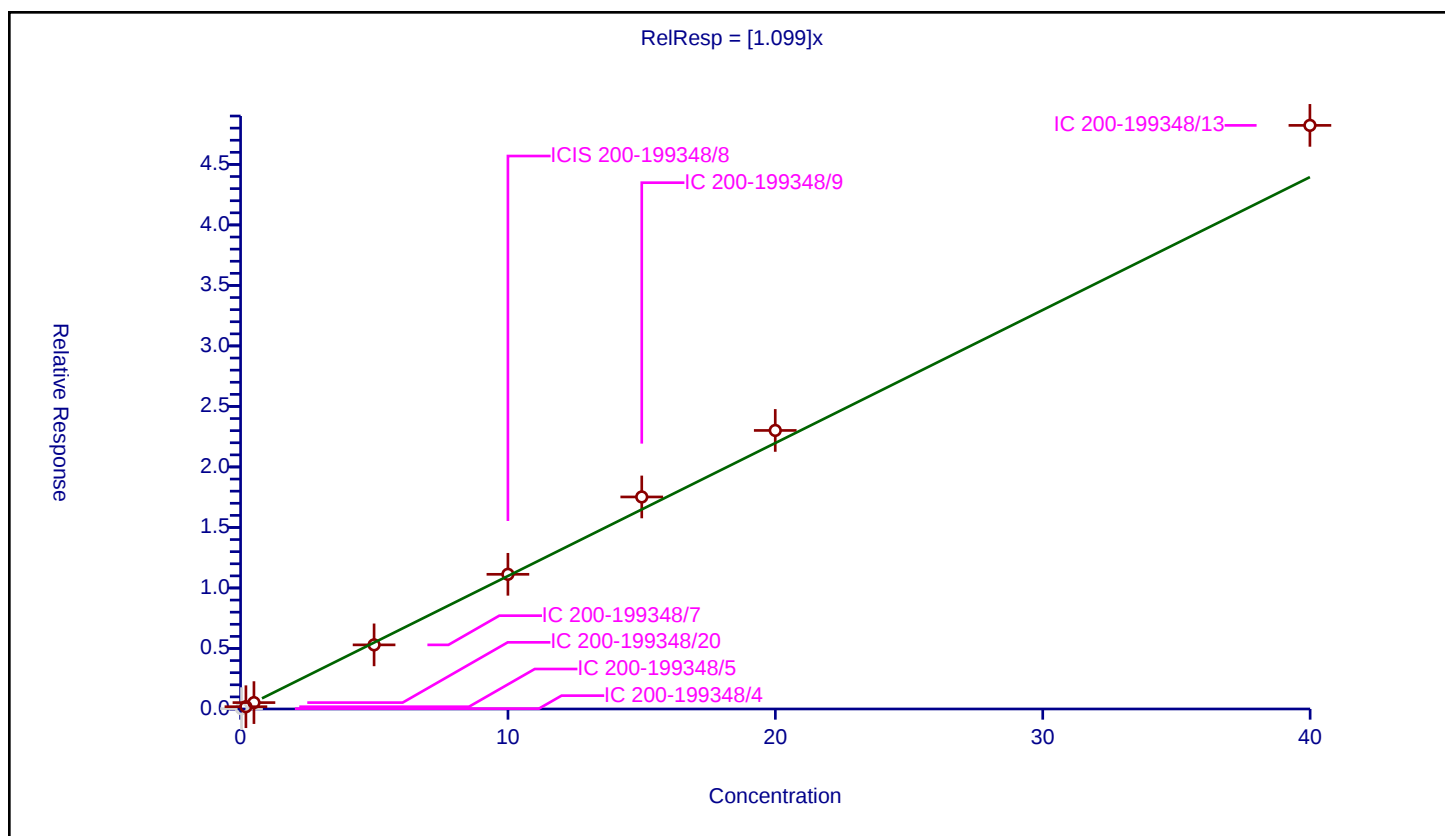
Curve Coefficients

Intercept: 0
 Slope: 1.099

Error Coefficients

Standard Error: 1190000
 Relative Standard Error: 8.1
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.030532	10.0	440201.0	0.870415	N
2	IC 200-199348/5	0.20044	0.188257	10.0	428936.0	0.939218	Y
3	IC 200-199348/20	0.500453	0.527669	10.0	460421.0	1.054384	Y
4	IC 200-199348/7	4.992563	5.29947	10.0	451932.0	1.061473	Y
5	ICIS 200-199348/8	9.99806	11.129983	10.0	462007.0	1.113214	Y
6	IC 200-199348/9	15.003557	17.5213	10.0	481462.0	1.16781	Y
7	IC 200-199348/12	19.99612	23.016712	10.0	499524.0	1.151059	Y
8	IC 200-199348/13	39.99224	48.226343	10.0	515235.0	1.205893	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

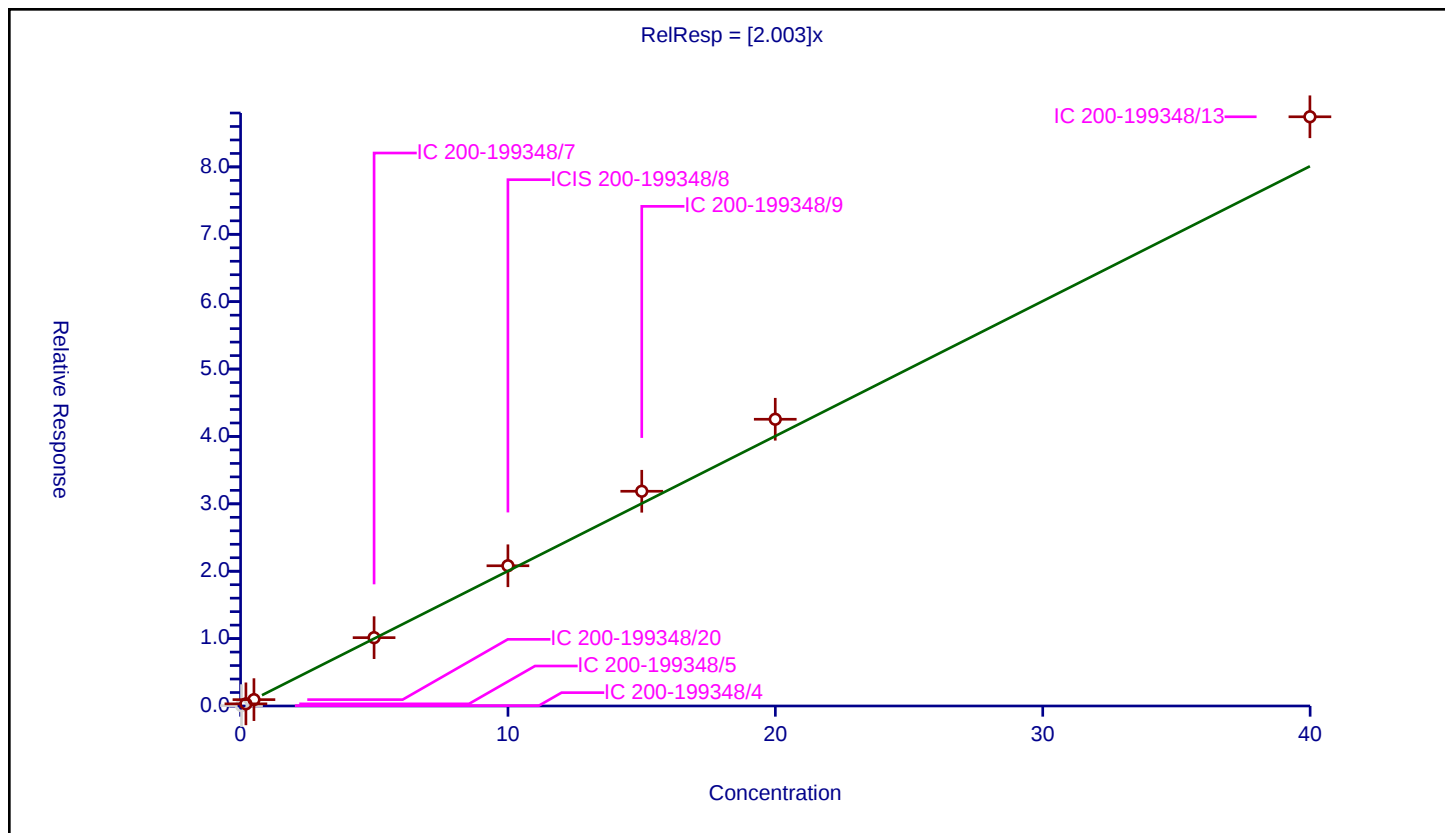
Curve Coefficients

Intercept: 0
Slope: 2.003

Error Coefficients

Standard Error: 2170000
Relative Standard Error: 10.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.051976	10.0	440201.0	1.481778	N
2	IC 200-199348/5	0.20044	0.317903	10.0	428936.0	1.586028	Y
3	IC 200-199348/20	0.500453	0.942398	10.0	460421.0	1.883092	Y
4	IC 200-199348/7	4.992563	10.13949	10.0	451932.0	2.030919	Y
5	ICIS 200-199348/8	9.99806	20.809295	10.0	462007.0	2.081333	Y
6	IC 200-199348/9	15.003557	31.867312	10.0	481462.0	2.123984	Y
7	IC 200-199348/12	19.99612	42.550708	10.0	499524.0	2.127948	Y
8	IC 200-199348/13	39.99224	87.440023	10.0	515235.0	2.186425	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

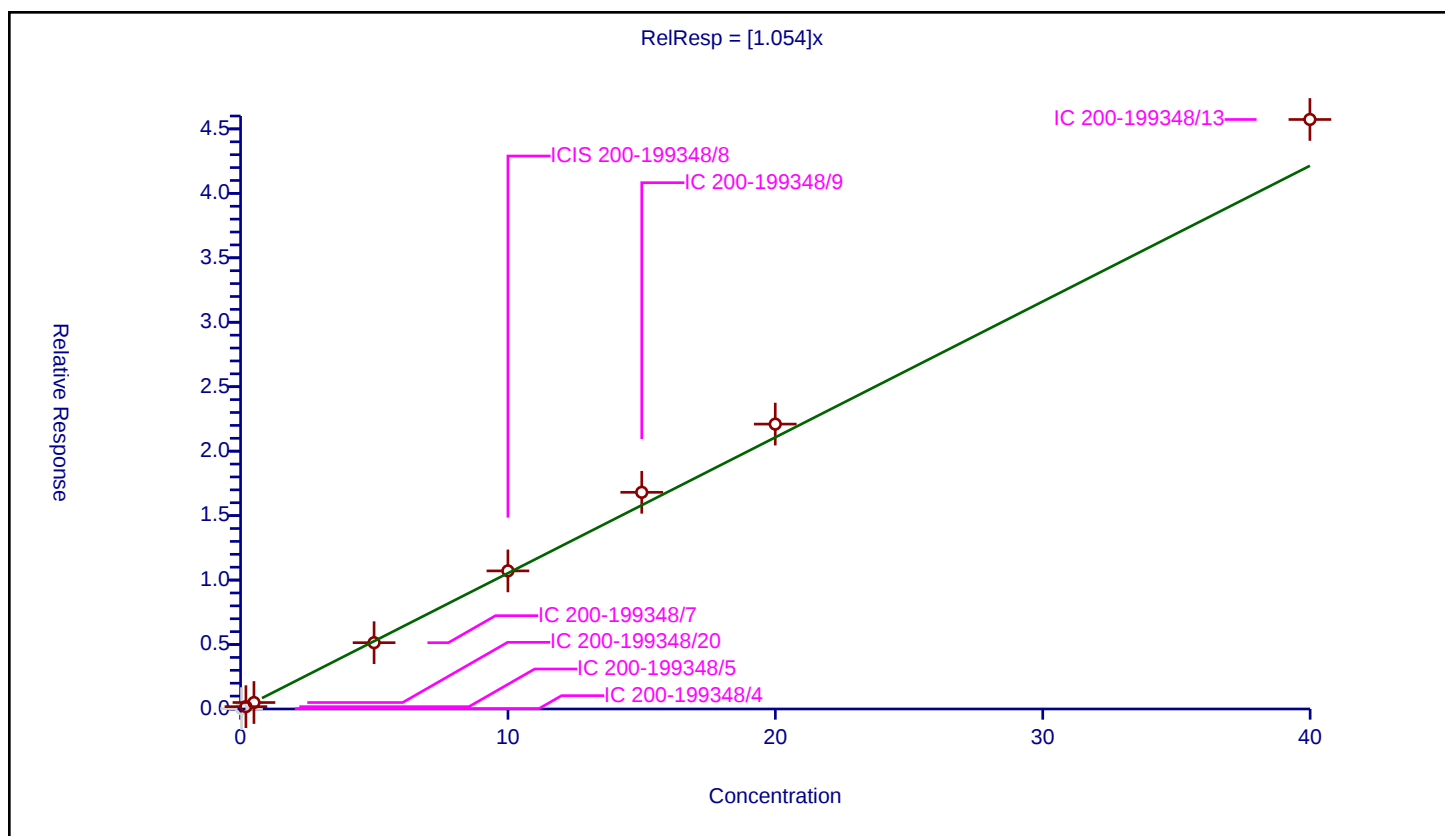
Curve Coefficients

Intercept: 0
 Slope: 1.054

Error Coefficients

Standard Error: 1130000
 Relative Standard Error: 7.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.026988	10.0	440201.0	0.769385	N
2	IC 200-199348/5	0.20044	0.180913	10.0	428936.0	0.90258	Y
3	IC 200-199348/20	0.500453	0.501693	10.0	460421.0	1.002479	Y
4	IC 200-199348/7	4.992563	5.143252	10.0	451932.0	1.030183	Y
5	ICIS 200-199348/8	9.99806	10.713323	10.0	462007.0	1.07154	Y
6	IC 200-199348/9	15.003557	16.809613	10.0	481462.0	1.120375	Y
7	IC 200-199348/12	19.99612	22.100079	10.0	499524.0	1.105218	Y
8	IC 200-199348/13	39.99224	45.731909	10.0	515235.0	1.14352	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

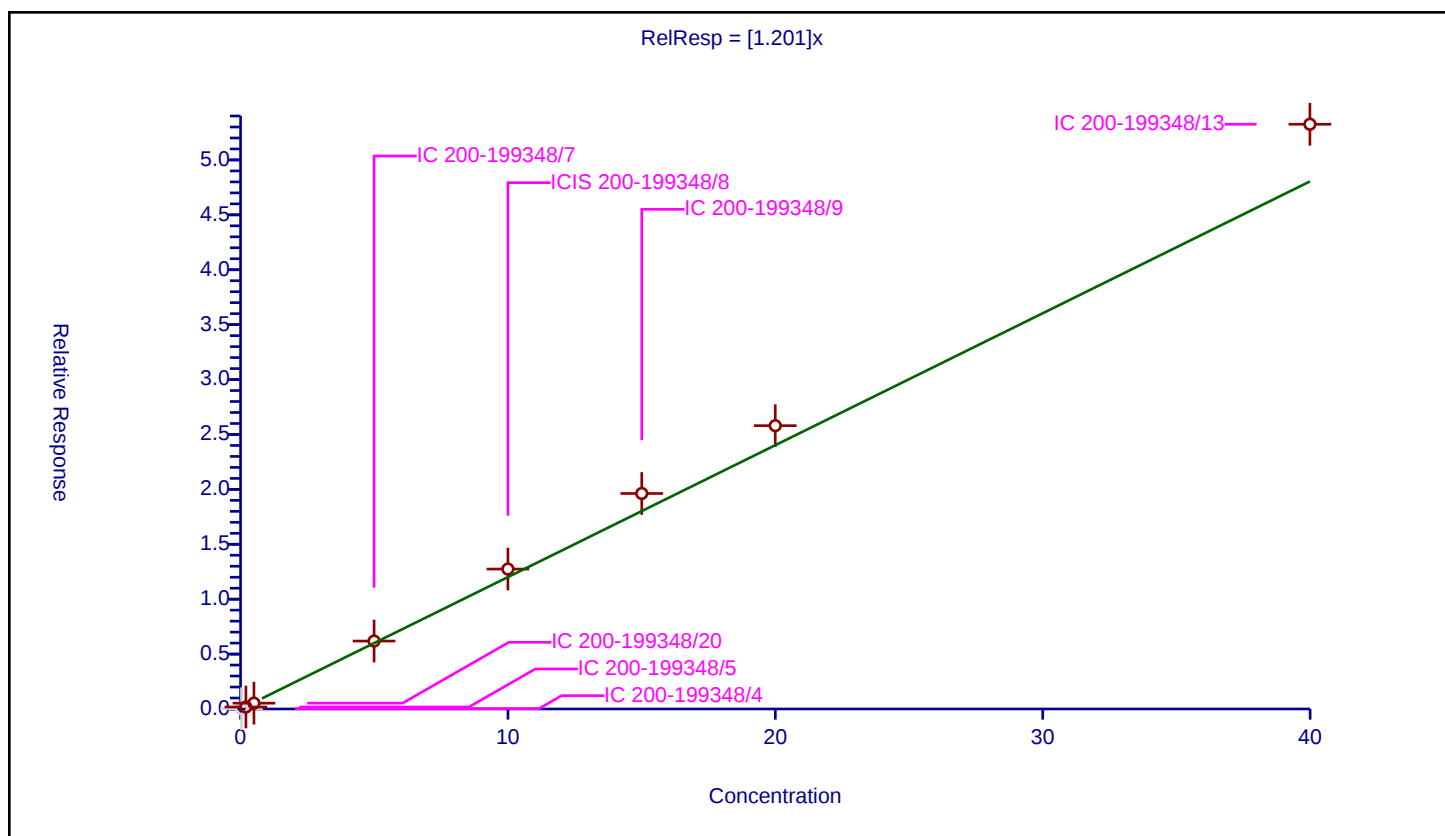
Curve Coefficients

Intercept: 0
Slope: 1.201

Error Coefficients

Standard Error: 1320000
Relative Standard Error: 13.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.030259	10.0	440201.0	0.862644	N
2	IC 200-199348/5	0.20044	0.181006	10.0	428936.0	0.903045	Y
3	IC 200-199348/20	0.500453	0.5316	10.0	460421.0	1.062239	Y
4	IC 200-199348/7	4.992563	6.187192	10.0	451932.0	1.239282	Y
5	ICIS 200-199348/8	9.99806	12.742816	10.0	462007.0	1.274529	Y
6	IC 200-199348/9	15.003557	19.625287	10.0	481462.0	1.308042	Y
7	IC 200-199348/12	19.99612	25.799942	10.0	499524.0	1.290247	Y
8	IC 200-199348/13	39.99224	53.250129	10.0	515235.0	1.331512	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

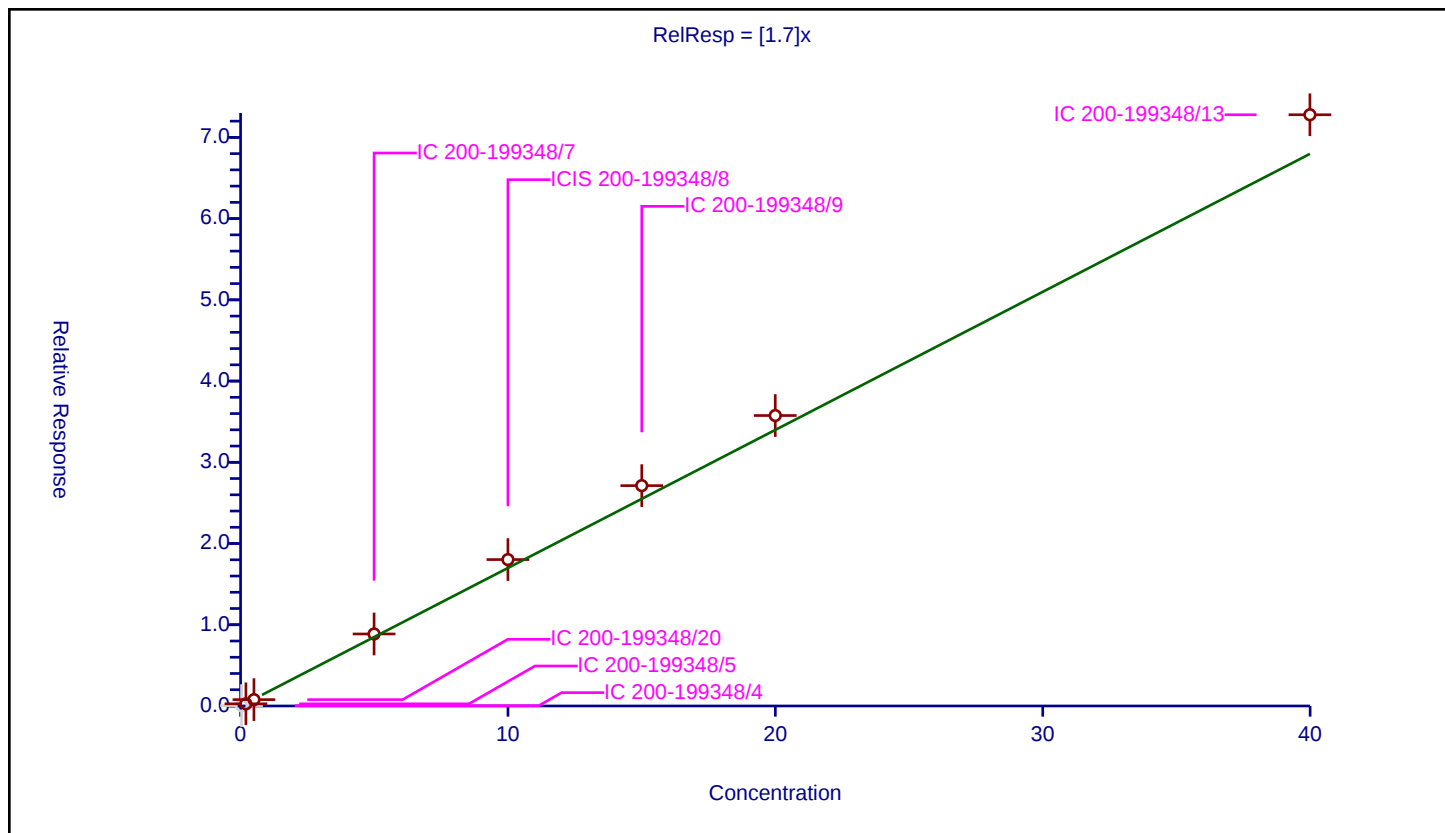
Curve Coefficients

Intercept: 0
 Slope: 1.7

Error Coefficients

Standard Error: 1820000
 Relative Standard Error: 10.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.043526	10.0	440201.0	1.24086	N
2	IC 200-199348/5	0.20044	0.268082	10.0	428936.0	1.33747	Y
3	IC 200-199348/20	0.500453	0.782979	10.0	460421.0	1.564542	Y
4	IC 200-199348/7	4.992563	8.864807	10.0	451932.0	1.775602	Y
5	ICIS 200-199348/8	9.99806	18.023601	10.0	462007.0	1.80271	Y
6	IC 200-199348/9	15.003557	27.127603	10.0	481462.0	1.808078	Y
7	IC 200-199348/12	19.99612	35.759003	10.0	499524.0	1.788297	Y
8	IC 200-199348/13	39.99224	72.786515	10.0	515235.0	1.820016	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

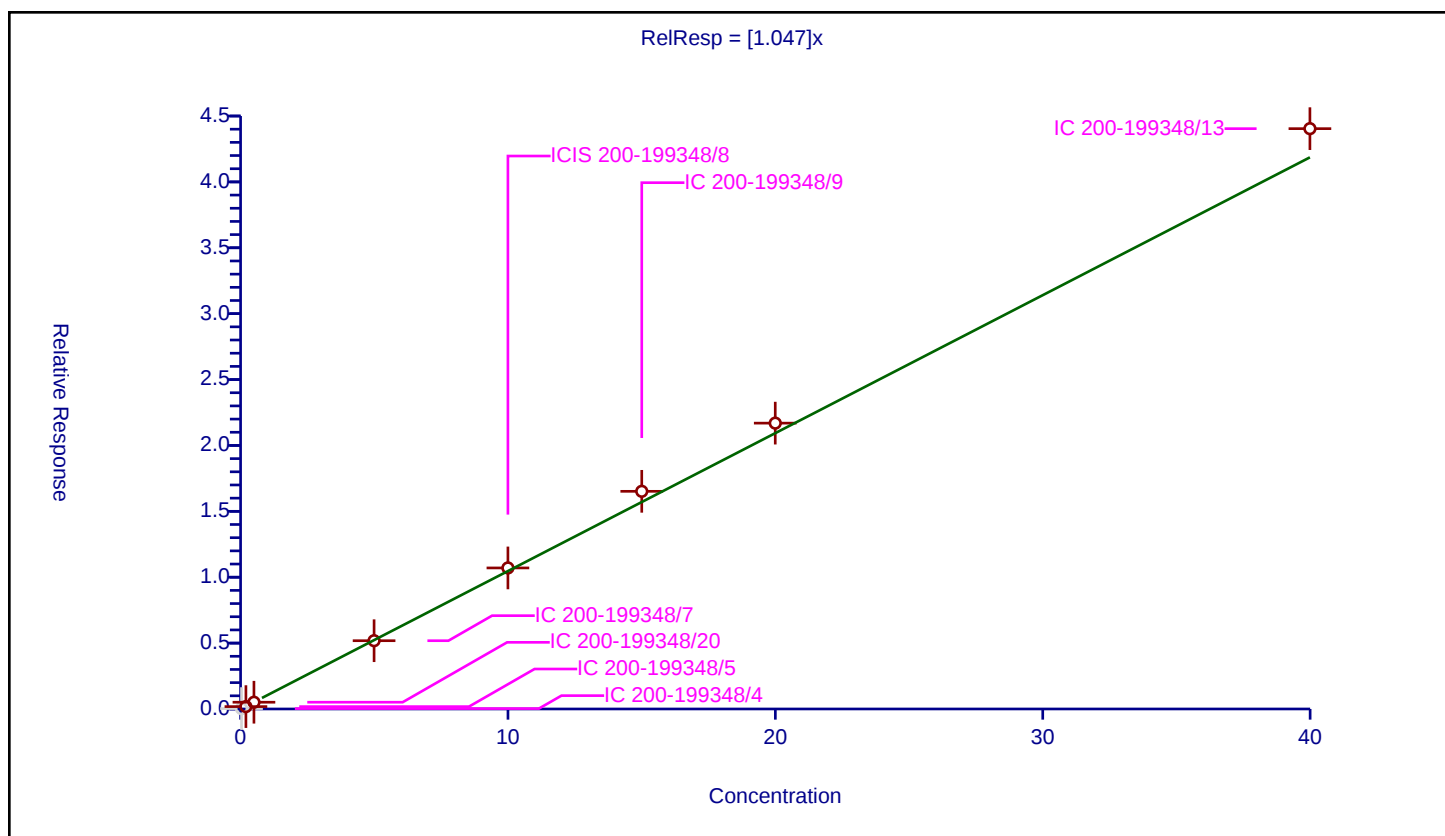
Curve Coefficients

Intercept: 0
Slope: 1.047

Error Coefficients

Standard Error: 1100000
Relative Standard Error: 6.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.030804	10.0	440201.0	0.878187	N
2	IC 200-199348/5	0.20044	0.181915	10.0	428936.0	0.907581	Y
3	IC 200-199348/20	0.500453	0.512574	10.0	460421.0	1.024222	Y
4	IC 200-199348/7	4.992563	5.182505	10.0	451932.0	1.038045	Y
5	ICIS 200-199348/8	9.99806	10.704318	10.0	462007.0	1.07064	Y
6	IC 200-199348/9	15.003557	16.519102	10.0	481462.0	1.101012	Y
7	IC 200-199348/12	19.99612	21.692111	10.0	499524.0	1.084816	Y
8	IC 200-199348/13	39.99224	44.041457	10.0	515235.0	1.10125	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

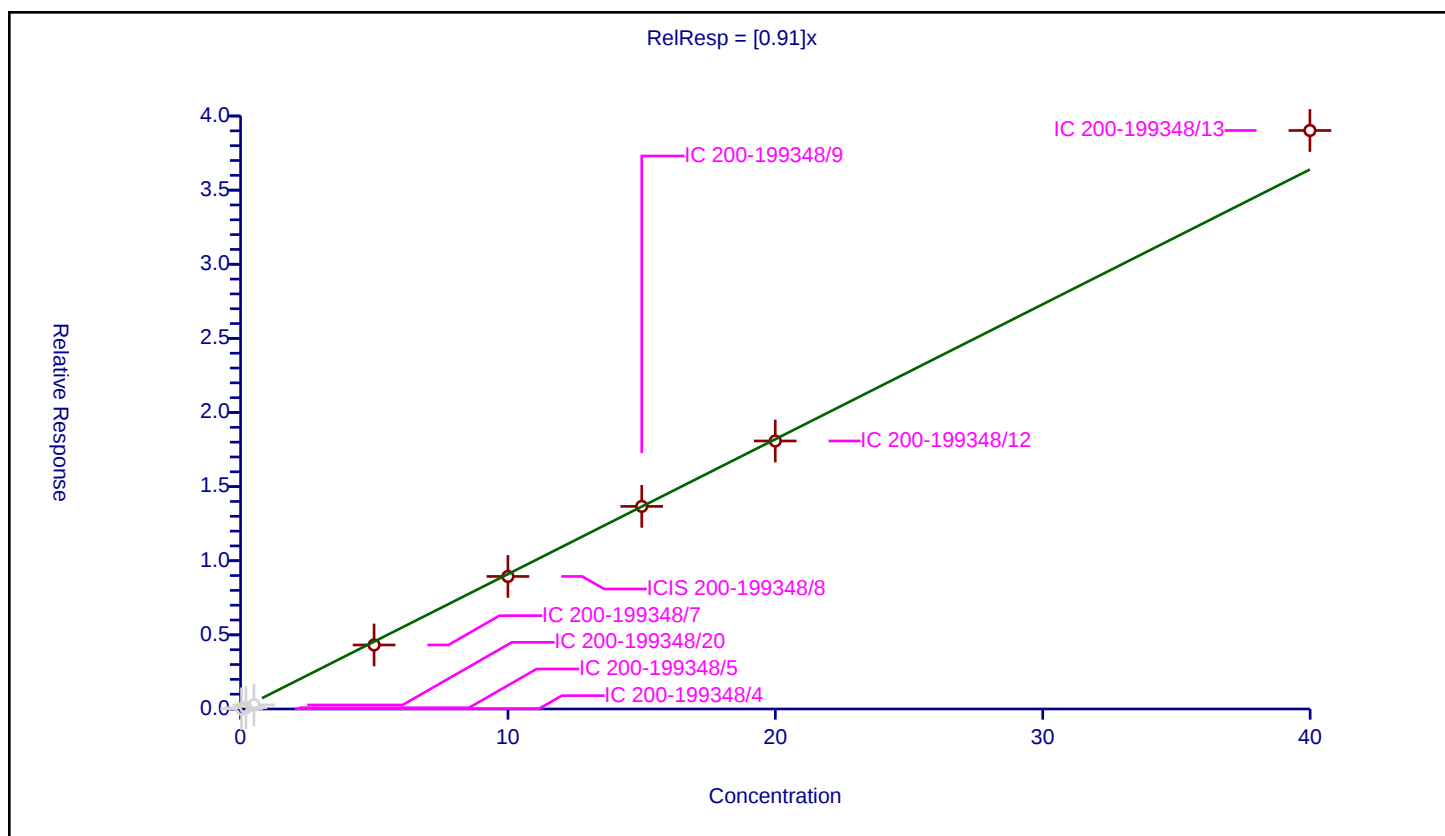
Curve Coefficients

Intercept: 0
Slope: 0.91

Error Coefficients

Standard Error: 1170000
Relative Standard Error: 4.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.013653	10.0	440201.0	0.389226	N
2	IC 200-199348/5	0.20044	0.084395	10.0	428936.0	0.421049	N
3	IC 200-199348/20	0.500453	0.273272	10.0	460421.0	0.546049	N
4	IC 200-199348/7	4.992563	4.318968	10.0	451932.0	0.86508	Y
5	ICIS 200-199348/8	9.99806	8.940254	10.0	462007.0	0.894199	Y
6	IC 200-199348/9	15.003557	13.66706	10.0	481462.0	0.910921	Y
7	IC 200-199348/12	19.99612	18.079111	10.0	499524.0	0.904131	Y
8	IC 200-199348/13	39.99224	39.02266	10.0	515235.0	0.975756	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

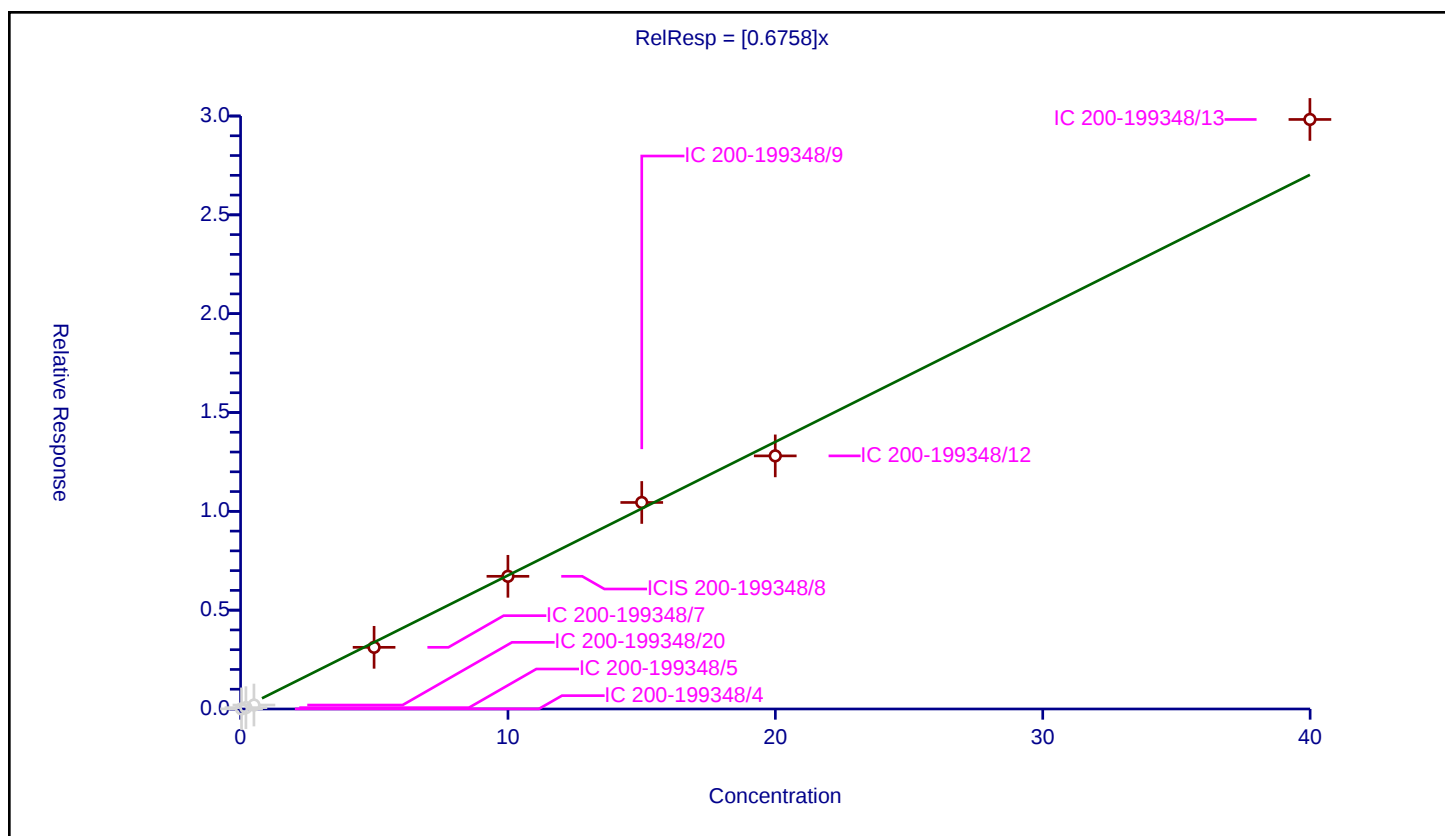
Curve Coefficients

Intercept: 0
Slope: 0.6758

Error Coefficients

Standard Error: 886000
Relative Standard Error: 7.1
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.005657	10.0	440201.0	0.16126	N
2	IC 200-199348/5	0.20044	0.068705	10.0	428936.0	0.342771	N
3	IC 200-199348/20	0.500453	0.19973	10.0	460421.0	0.399099	N
4	IC 200-199348/7	4.992563	3.119784	10.0	451932.0	0.624886	Y
5	ICIS 200-199348/8	9.99806	6.712712	10.0	462007.0	0.671401	Y
6	IC 200-199348/9	15.003557	10.447865	10.0	481462.0	0.696359	Y
7	IC 200-199348/12	19.99612	12.805931	10.0	499524.0	0.640421	Y
8	IC 200-199348/13	39.99224	29.826545	10.0	515235.0	0.745808	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

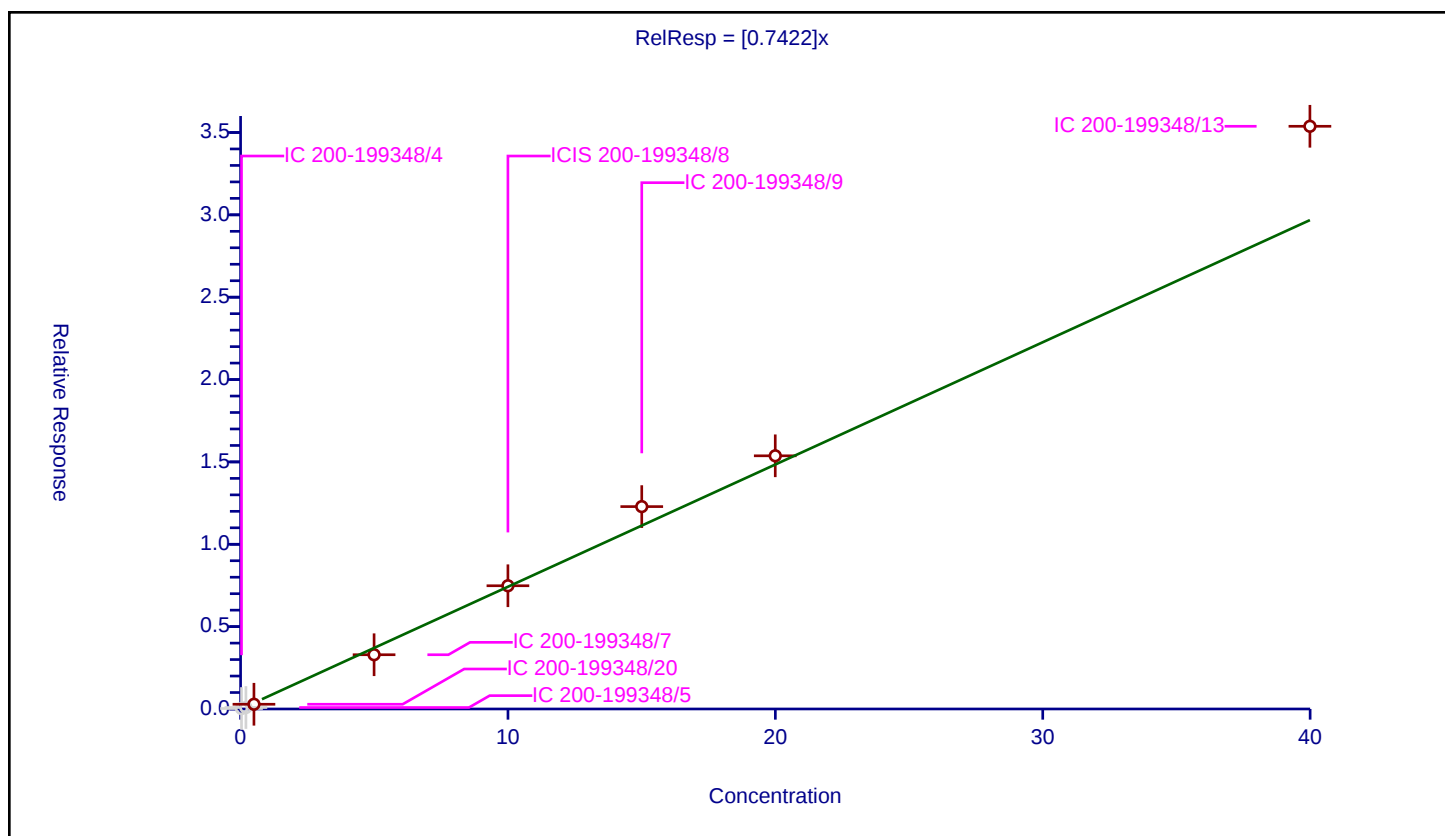
Curve Coefficients

Intercept: 0
Slope: 0.7422

Error Coefficients

Standard Error: 938000
Relative Standard Error: 15.1
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.027737	10.0	440201.0	0.790757	N
2	IC 200-199348/5	0.20044	0.090643	10.0	428936.0	0.45222	N
3	IC 200-199348/20	0.500453	0.286564	10.0	460421.0	0.572609	Y
4	IC 200-199348/7	4.992563	3.294035	10.0	451932.0	0.659788	Y
5	ICIS 200-199348/8	9.99806	7.481943	10.0	462007.0	0.748339	Y
6	IC 200-199348/9	15.003557	12.286286	10.0	481462.0	0.818892	Y
7	IC 200-199348/12	19.99612	15.371313	10.0	499524.0	0.768715	Y
8	IC 200-199348/13	39.99224	35.376071	10.0	515235.0	0.884573	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

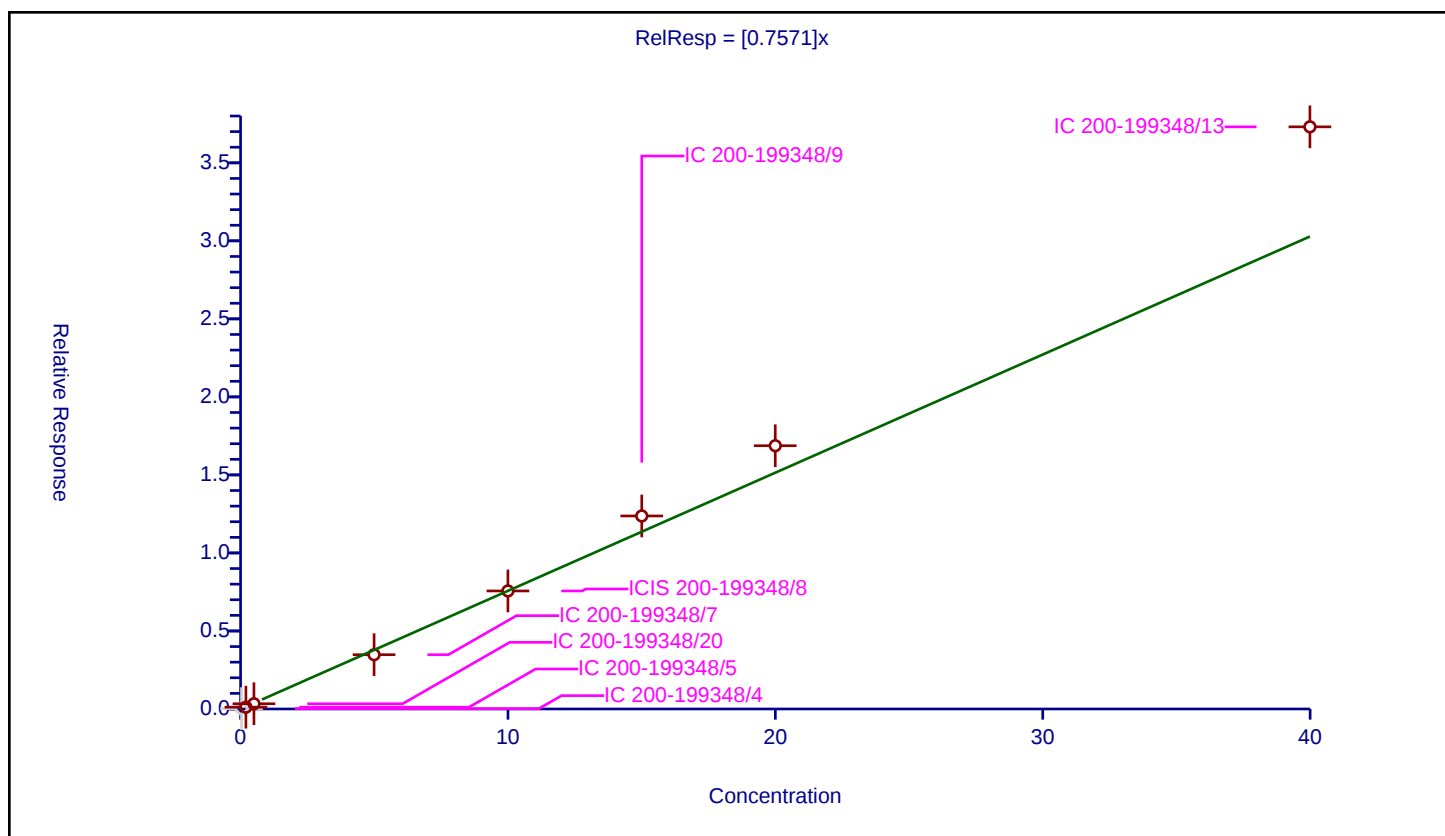
Curve Coefficients

Intercept: 0
Slope: 0.7571

Error Coefficients

Standard Error: 904000
Relative Standard Error: 15.9
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.023171	10.0	440201.0	0.660583	N
2	IC 200-199348/5	0.20044	0.115029	10.0	428936.0	0.573882	Y
3	IC 200-199348/20	0.500453	0.335997	10.0	460421.0	0.671386	Y
4	IC 200-199348/7	4.992563	3.47924	10.0	451932.0	0.696885	Y
5	ICIS 200-199348/8	9.99806	7.564691	10.0	462007.0	0.756616	Y
6	IC 200-199348/9	15.003557	12.369761	10.0	481462.0	0.824455	Y
7	IC 200-199348/12	19.99612	16.871021	10.0	499524.0	0.843715	Y
8	IC 200-199348/13	39.99224	37.306433	10.0	515235.0	0.932842	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

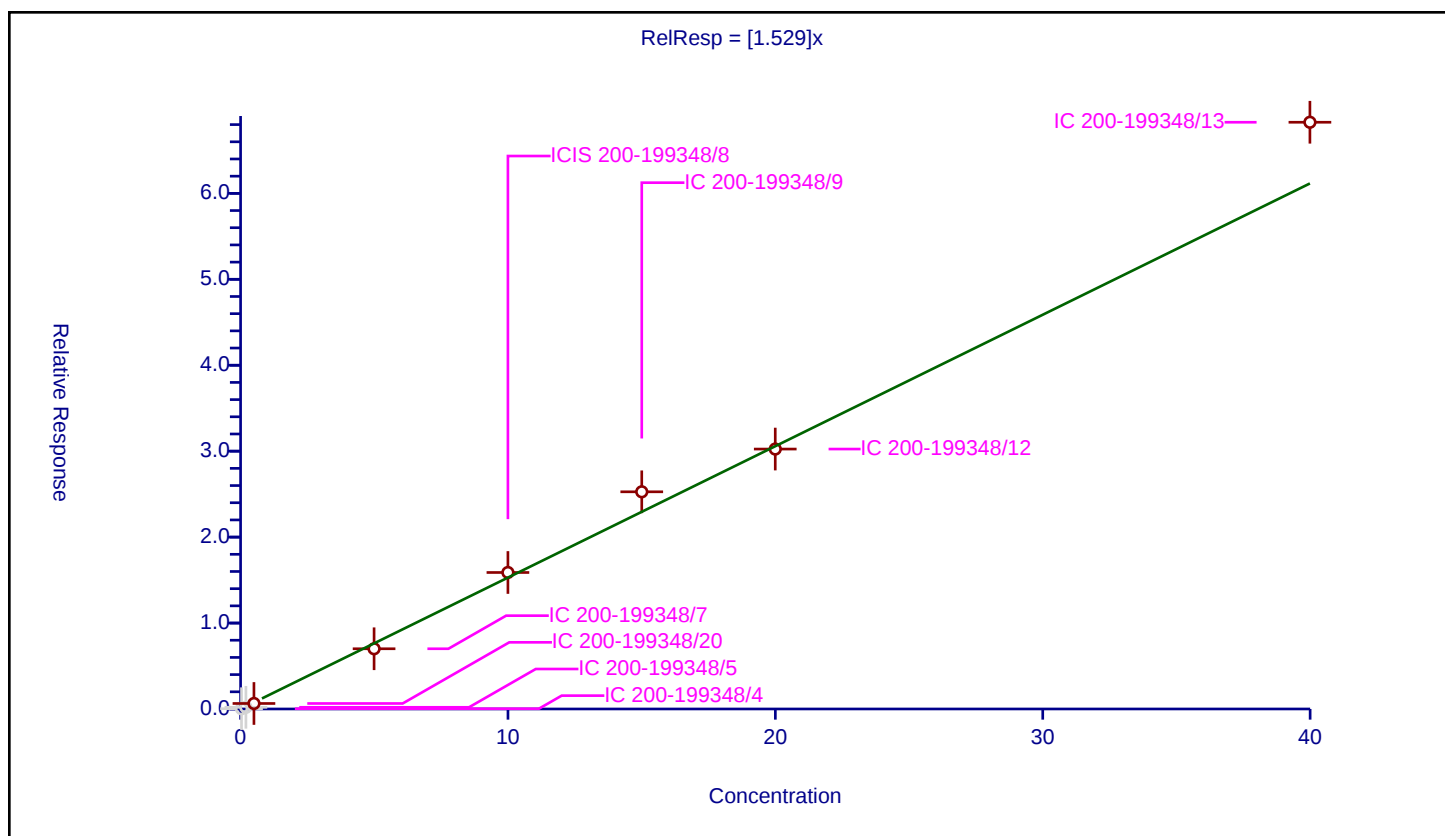
Curve Coefficients

Intercept: 0
Slope: 1.529

Error Coefficients

Standard Error: 1830000
Relative Standard Error: 10.9
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.033189	10.0	440201.0	0.946188	N
2	IC 200-199348/5	0.20044	0.197022	10.0	428936.0	0.982951	N
3	IC 200-199348/20	0.500453	0.639827	10.0	460421.0	1.278498	Y
4	IC 200-199348/7	4.992563	7.008023	10.0	451932.0	1.403693	Y
5	ICIS 200-199348/8	9.99806	15.881946	10.0	462007.0	1.588503	Y
6	IC 200-199348/9	15.003557	25.271631	10.0	481462.0	1.684376	Y
7	IC 200-199348/12	19.99612	30.246214	10.0	499524.0	1.512604	Y
8	IC 200-199348/13	39.99224	68.273875	10.0	515235.0	1.707178	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

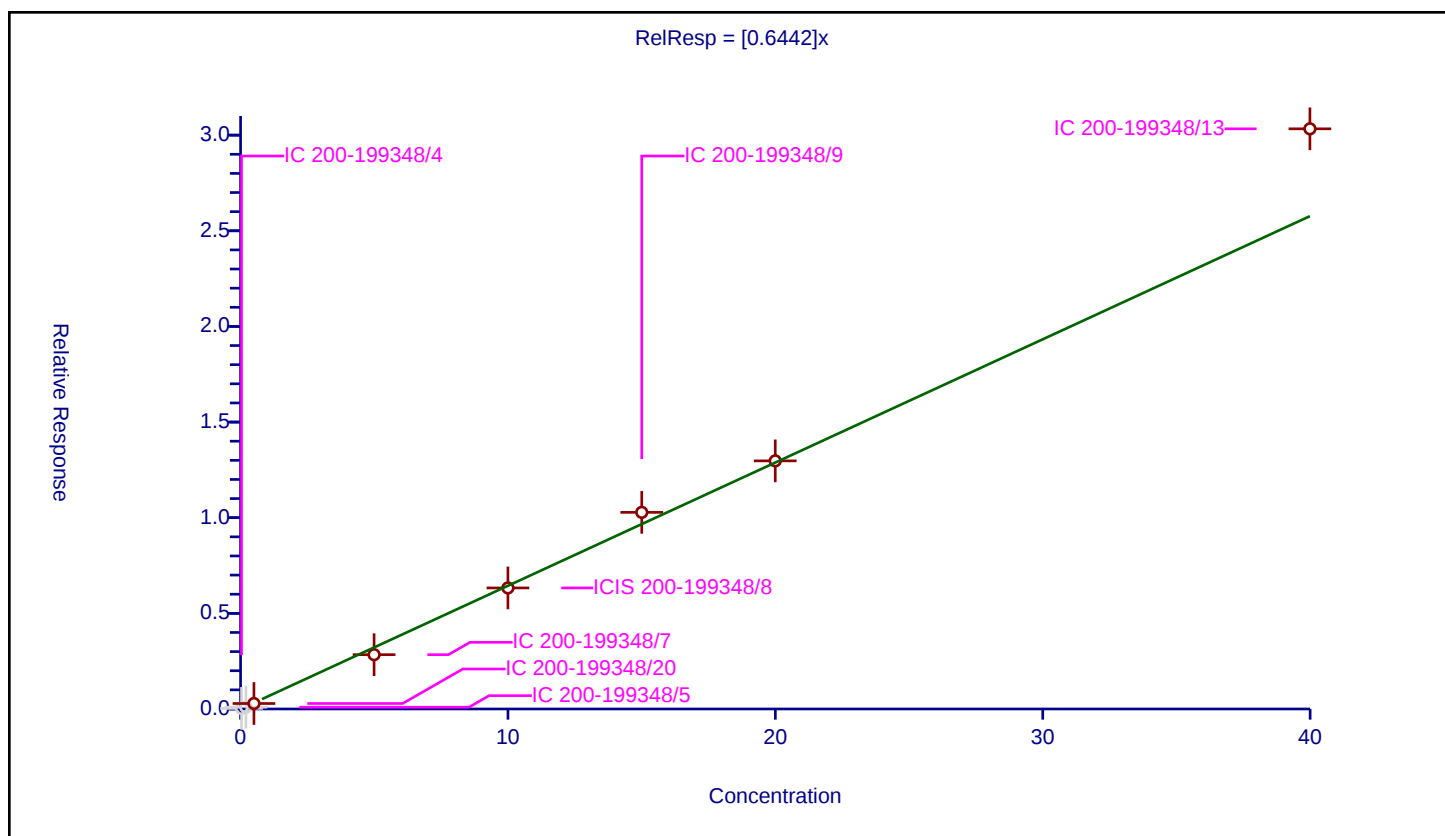
Curve Coefficients

Intercept: 0
Slope: 0.6442

Error Coefficients

Standard Error: 801000
Relative Standard Error: 11.2
Correlation Coefficient: 0.991
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199348/4	0.035077	0.031985	10.0	440201.0	0.911864	N
2	IC 200-199348/5	0.20044	0.093324	10.0	428936.0	0.465596	N
3	IC 200-199348/20	0.500453	0.285977	10.0	460421.0	0.571438	Y
4	IC 200-199348/7	4.992563	2.839564	10.0	451932.0	0.568759	Y
5	ICIS 200-199348/8	9.99806	6.328454	10.0	462007.0	0.632968	Y
6	IC 200-199348/9	15.003557	10.278776	10.0	481462.0	0.685089	Y
7	IC 200-199348/12	19.99612	12.971088	10.0	499524.0	0.64868	Y
8	IC 200-199348/13	39.99224	30.330936	10.0	515235.0	0.758421	Y



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199571/4	58561-04.D
Level 2	IC 200-199571/5	58561-05.D
Level 3	IC 200-199571/6	58561-06.D
Level 4	IC 200-199571/7	58561-07.D
Level 5	ICIS 200-199571/8	58561-08.D
Level 6	IC 200-199571/9	58561-09.D
Level 7	IC 200-199571/12	58561-12.D
Level 8	IC 200-199571/13	58561-13.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Propylene	+++++ 1.2434	+++++ 1.2186	+++++ 1.2058	1.4125	1.1444	Ave		1.244 9				8.1		30.0			
Dichlorodifluoromethane	+++++ 4.5628	+++++ 4.5738	5.2883 4.5146	4.7169	4.2745	Ave		4.655 2				7.3		30.0			
Chlorodifluoromethane	+++++ 2.5586	+++++ 2.4809	3.0142 2.4643	2.6866	2.4035	Ave		2.601 3				8.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 5.3863	5.8402 5.1372	5.9353 5.0256	5.3398	4.9871	Ave		5.378 8				7.0		30.0			
Chloromethane	+++++ 1.6931	+++++ 1.6723	1.9560 1.6542	1.7136	1.5707	Ave		1.710 0				7.6		30.0			
Vinyl chloride	2.0139 2.0793	2.2781 2.1133	2.3708 2.0042	2.1024	1.9871	Ave		2.118 6				6.5		30.0			
n-Butane	+++++ 2.6781	+++++ 2.8126	3.2554 2.6156	2.8648	2.5890	Ave		2.802 6				8.8		30.0			
1,3-Butadiene	1.2383 1.4125	1.5750 1.4568	1.6244 1.3747	1.4797	1.3743	Ave		1.442 0				8.5		30.0			
Bromomethane	+++++ 1.6438	2.0647 1.5345	2.0982 1.6387	1.7846	1.6117	Ave		1.768 0				12.8		30.0			
Chloroethane	+++++ 0.7500	+++++ 0.7178	1.0374 0.7569	0.8661	0.7152	Ave		0.807 2				15.5		30.0			
Isopentane	+++++ 1.6721	2.2388 1.6161	2.0795 1.5962	1.7604	1.6038	Ave		1.795 3				14.4		30.0			
Bromoethene (Vinyl Bromide)	+++++ 1.5982	1.7903 1.5532	1.7896 1.6215	1.6142	1.4930	Ave		1.637 1				6.9		30.0			
Trichlorofluoromethane	+++++ 3.6868	4.2518 3.5816	4.3186 3.6325	3.8014	3.4942	Ave		3.823 8				8.6		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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-Pentane	++++ 2.2299	++++ 2.1755	2.7870 2.1998	2.3806	2.1474	Ave		2.320 0				10.5		30.0			
Ethanol	++++ 0.6020	++++ 0.5709	0.7380 0.5699	0.8047	0.5848	Ave		0.645 0				15.6		30.0			
Ethyl ether	++++ 0.9192	0.9001 0.8899	1.0472 0.9310	0.9365	0.8776	Ave		0.928 8				6.1		30.0			
Acrolein	++++ 0.4640	++++ 0.4437	++++ 0.4609	0.4761	0.4287	Ave		0.454 7				4.1		30.0			
1,1-Dichloroethene	1.2830 1.5375	1.8235 1.4973	1.7601 1.5498	1.5466	1.4484	Ave		1.555 8				11.0		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 3.1768	3.7381 3.0723	3.7825 3.1654	3.2189	3.0094	Ave		3.309 1				9.6		30.0			
Acetone	++++ 1.6659	++++ 1.5986	++++ 1.6370	1.7388	1.6148	Ave		1.651 0				3.3		30.0			
Carbon disulfide	++++ 3.9184	++++ 3.7865	4.8127 3.9649	4.0033	3.7322	Ave		4.036 3				9.8		30.0			
Isopropyl alcohol	++++ 1.6834	++++ 1.6225	++++ 1.6474	1.7616	1.7911	Ave		1.701 2				4.3		30.0			
Acetonitrile	++++ 0.6671	++++ 0.6465	++++ 0.6809	0.7022	0.6719	Ave		0.673 7				3.0		30.0			
3-Chloropropene	++++ 1.2962	1.5208 1.2410	1.5269 1.2666	1.3134	1.1240	Ave		1.327 0				11.1		30.0			
Methylene Chloride	++++ 1.1708	++++ 1.1369	1.4525 1.1757	1.2187	1.1276	Ave		1.213 7				10.0		30.0			
tert-Butyl alcohol	++++ 2.2934	++++ 2.2306	++++ 2.2636	2.3149	2.3792	Ave		2.296 4				2.4		30.0			
Acrylonitrile	++++ 0.7156	++++ 0.6973	0.8219 0.7268	0.7336	0.6951	Ave		0.731 7				6.4		30.0			
trans-1,2-Dichloroethene	1.2511 1.6553	1.8727 1.6145	1.9145 1.6378	1.6879	1.5866	Ave		1.652 6				12.2		30.0			
Methyl tert-butyl ether	++++ 3.5133	3.7079 3.4378	3.9171 3.5227	3.5721	3.4097	Ave		3.582 9				4.9		30.0			
n-Hexane	++++ 1.6397	1.8530 1.6071	1.8341 1.6496	1.6600	1.5689	Ave		1.687 5				6.6		30.0			
1,1-Dichloroethane	1.6022 2.0505	2.3151 1.9938	2.3476 2.0280	2.1046	1.9819	Ave		2.053 0				11.2		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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								
Vinyl acetate	+++++ 2.1759	+++++ 2.1471	+++++ 2.1812	2.1354	2.0690	Ave		2.141 7				2.1		30.0			
Methyl Ethyl Ketone (2-Butanone)	+++++ 0.6056	+++++ 0.5879	0.8385 0.6133	0.6197	0.5928	Ave		0.643 0				15.0		30.0			
cis-1,2-Dichloroethene	1.2670 1.4532	1.6838 1.4210	1.6584 1.4522	1.4502	1.3648	Ave		1.468 8				9.5		30.0			
Ethyl acetate	+++++ 0.1194	+++++ 0.1163	+++++ 0.1218	0.1184	0.1139	Ave		0.118 0				2.6		30.0			
Tetrahydrofuran	+++++ 0.2025	+++++ 0.1990	+++++ 0.2071	0.2087	0.1999	Ave		0.203 5				2.1		30.0			
Chloroform	+++++ 2.7471	2.9807 2.6725	3.1143 2.7680	2.7511	2.6014	Ave		2.805 0				6.4		30.0			
1,1,1-Trichloroethane	+++++ 0.6105	0.6711 0.6002	0.6932 0.6170	0.6156	0.5851	Ave		0.627 5				6.3		30.0			
Cyclohexane	+++++ 0.3638	0.3887 0.3586	0.3964 0.3771	0.3656	0.3470	Ave		0.371 0				4.7		30.0			
Carbon tetrachloride	0.5511 0.6599	0.7223 0.6412	0.7507 0.6603	0.6572	0.6261	Ave		0.658 6				9.2		30.0			
Benzene	+++++ 0.8348	0.9626 0.8024	0.9482 0.8395	0.8344	0.7922	Ave		0.859 1				7.9		30.0			
1,2-Dichloroethane	+++++ 0.3511	0.3753 0.3389	0.3862 0.3457	0.3491	0.3349	Ave		0.354 5				5.4		30.0			
2,2,4-Trimethylpentane	+++++ 1.1224	1.2633 1.0977	1.2550 1.1392	1.1357	1.0783	Ave		1.155 9				6.4		30.0			
n-Heptane	+++++ 0.3624	0.3983 0.3497	0.4086 0.3611	0.3702	0.3485	Ave		0.371 3				6.3		30.0			
n-Butanol	+++++ 0.1121	+++++ 0.1076	+++++ 0.1166	0.1103	0.1219	Ave		0.113 7				5.0		30.0			
Trichloroethene	0.3777 0.3991	0.4455 0.3909	0.4429 0.4071	0.3921	0.3777	Ave		0.404 1				6.6		30.0			
1,2-Dichloropropane	+++++ 0.2846	0.3369 0.2754	0.3267 0.2838	0.2851	0.2707	Ave		0.294 7				8.8		30.0			
Methyl methacrylate	+++++ 0.2778	+++++ 0.2725	0.2823 0.2810	0.2756	0.2686	Ave		0.276 3				1.9		30.0			
Dibromomethane	+++++ 0.4842	0.5255 0.4667	0.5043 0.4743	0.4798	0.4600	Ave		0.485 0				4.7		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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								
1,4-Dioxane	++++ 0.1745	0.2081 0.1699	0.1824 0.1666	0.1859	0.1960	Ave		0.183 3				8.1		30.0			
Bromodichloromethane	++++ 0.6277	0.6789 0.6136	0.6766 0.6364	0.6222	0.5930	Ave		0.635 5				5.0		30.0			
cis-1,3-Dichloropropene	++++ 0.5006	0.5151 0.4887	0.5314 0.5131	0.4863	0.4741	Ave		0.501 3				4.0		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.4836	++++ 0.4685	0.5062 0.4791	0.4843	0.4796	Ave		0.483 6				2.6		30.0			
Toluene	++++ 0.7039	0.7435 0.6853	0.7961 0.7061	0.7063	0.6725	Ave		0.716 2				5.8		30.0			
n-Octane	++++ 0.5096	0.5394 0.4985	0.5691 0.4982	0.5195	0.4933	Ave		0.518 2				5.3		30.0			
trans-1,3-Dichloropropene	++++ 0.4710	0.4732 0.4603	0.4837 0.4792	0.4579	0.4421	Ave		0.466 8				3.1		30.0			
1,1,2-Trichloroethane	++++ 0.3374	0.3571 0.3324	0.3710 0.3514	0.3321	0.3193	Ave		0.343 0				5.2		30.0			
Tetrachloroethene	0.7701 0.7631	0.8904 0.7509	0.8516 0.7671	0.7576	0.7241	Ave		0.784 4				7.2		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.4982	++++ 0.4886	0.4959 0.5194	0.4739	0.4932	Ave		0.494 8				3.0		30.0			
Dibromochloromethane	++++ 0.8594	0.8541 0.8496	0.9047 0.8792	0.8381	0.8202	Ave		0.857 9				3.2		30.0			
1,2-Dibromoethane	++++ 0.6860	0.7124 0.6740	0.7294 0.7108	0.6716	0.6542	Ave		0.691 2				3.9		30.0			
Chlorobenzene	++++ 1.0490	1.1652 1.0315	1.1816 1.0708	1.0507	1.0079	Ave		1.079 5				6.2		30.0			
Ethylbenzene	++++ 1.5732	1.7133 1.5404	1.7506 1.5907	1.5863	1.5237	Ave		1.611 2				5.4		30.0			
m,p-Xylene	++++ 0.6341	0.6858 0.6279	0.7256 0.6341	0.6533	0.6228	Ave		0.654 8				5.8		30.0			
n-Nonane	++++ 0.5910	0.6560 0.5869	0.6917 0.6029	0.6253	0.5870	Ave		0.620 1				6.5		30.0			
o-Xylene	++++ 0.6338	0.6402 0.6211	0.6997 0.6264	0.6334	0.6193	Ave		0.639 1				4.3		30.0			
Styrene	++++ 0.9950	0.8960 0.9776	0.9928 0.9972	1.0039	0.9869	Ave		0.978 5				3.8		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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								
Bromoform	++++ 0.9887	0.8502 0.9723	0.9593 0.9980	0.9241	0.9311	Ave		0.946 3				5.3		30.0			
Cumene	++++ 1.8985	1.9172 1.8816	2.0359 1.9083	1.9270	1.8519	Ave		1.917 2				3.0		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.9350	0.8776 0.9323	0.9997 0.9515	0.9233	0.9055	Ave		0.932 1				4.1		30.0			
1,2,3-Trichloropropane	++++ 0.7062	++++ 0.7034	0.7541 0.7247	0.6969	0.6851	Ave		0.711 7				3.4		30.0			
n-Propylbenzene	++++ 2.1948	2.1593 2.1928	2.2553 2.2222	2.1976	2.1278	Ave		2.192 8				1.9		30.0			
2-Chlorotoluene	++++ 1.3859	1.3767 1.3696	1.4770 1.3907	1.3833	1.3427	Ave		1.389 4				3.0		30.0			
4-Ethyltoluene	++++ 1.8958	1.7923 1.8815	1.9135 1.8851	1.8981	1.8332	Ave		1.871 3				2.3		30.0			
1,3,5-Trimethylbenzene	++++ 1.5864	1.5667 1.5838	1.6896 1.5847	1.6230	1.5681	Ave		1.600 3				2.7		30.0			
n-Decane	++++ 0.8133	++++ 0.8009	0.8480 0.7952	0.8249	0.7878	Ave		0.811 7				2.7		30.0			
Alpha Methyl Styrene	++++ 0.8581	0.6145 0.8541	0.7279 0.8583	0.8402	0.8465	Ave		0.800 0				11.8		30.0			
tert-Butylbenzene	++++ 1.6309	1.6936 1.6066	1.7682 1.5876	1.6760	1.6051	Ave		1.652 6				3.9		30.0			
1,2,4-Trimethylbenzene	++++ 1.6065	1.5652 1.5912	1.6441 1.6092	1.6533	1.6001	Ave		1.609 9				1.9		30.0			
sec-Butylbenzene	++++ 2.3981	2.3136 2.3607	2.5494 2.3469	2.4788	2.3880	Ave		2.405 0				3.4		30.0			
1,3-Dichlorobenzene	++++ 1.2889	1.0681 1.2636	1.1646 1.2772	1.2346	1.2517	Ave		1.221 2				6.5		30.0			
4-Isopropyltoluene	++++ 2.1844	1.9274 2.1415	2.1433 2.1404	2.1893	2.1470	Ave		2.124 8				4.2		30.0			
1,4-Dichlorobenzene	++++ 1.2661	0.9495 1.2477	1.0681 1.2658	1.1911	1.2132	Ave		1.171 6				10.2		30.0			
Benzyl chloride	++++ 1.3677	0.8107 1.3400	0.9462 1.4174	1.2588	1.3040	Ave		1.206 4				19.3		30.0			
n-Butylbenzene	++++ 1.8748	1.3608 1.8109	1.5219 1.8474	1.8129	1.8561	Ave		1.726 4				11.7		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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								
1,2-Dichlorobenzene	+++++ 1.2389	1.0602 1.2152	1.1782 1.2287	1.2439	1.2284	Ave		1.199 1				5.4		30.0			
n-Undecane	+++++ 0.9129	+++++ 0.8616	+++++ 0.9165	0.8451	0.8702	Ave		0.881 3				3.6		30.0			
n-Dodecane	+++++ 0.8103	+++++ 0.7204	+++++ 0.8707	0.7013	0.7968	Ave		0.779 9				8.9		30.0			
1,2,4-Trichlorobenzene	+++++ 0.9540	+++++ 0.8475	0.4451 1.0564	0.6949	0.9010	Ave		0.816 5				26.7		30.0			
Hexachlorobutadiene	+++++ 1.1353	0.9861 1.0823	1.0482 1.1029	1.0524	1.1182	Ave		1.075 1				4.7		30.0			
Naphthalene	+++++ 1.9592	+++++ 1.7110	1.0905 2.1677	1.5268	2.0012	Ave		1.742 7				22.5		30.0			
1,2,3-Trichlorobenzene	+++++ 0.8994	+++++ 0.8202	0.5353 1.0079	0.7429	0.9059	Ave		0.818 6				20.1		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571

SDG No.: 200-71918-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199571/4	58561-04.D
Level 2	IC 200-199571/5	58561-05.D
Level 3	IC 200-199571/6	58561-06.D
Level 4	IC 200-199571/7	58561-07.D
Level 5	ICIS 200-199571/8	58561-08.D
Level 6	IC 200-199571/9	58561-09.D
Level 7	IC 200-199571/12	58561-12.D
Level 8	IC 200-199571/13	58561-13.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	++++ 163287	++++ 221368	++++ 461080	59699	98155	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	++++ 599225	++++ 830840	++++ 1726376	199361	366624	++++ 15.0	++++ 20.0	++++ 0.500	4.99	10.00
Chlorodifluoromethane	BCM	Ave	++++ 336014	++++ 450664	++++ 942326	113550	206145	++++ 15.0	++++ 20.0	++++ 0.500	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 707365	++++ 9493 933168	++++ 25368 1921776	225691	427744	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Chloromethane	BCM	Ave	++++ 222353	++++ 303770	++++ 8360 632552	72426	134718	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	631 273076	3703 383876	10133 766412	88860	170436	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butane	BCM	Ave	++++ 351703	++++ 510904	++++ 13914 1000215	121081	222060	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	388 185499	2560 264633	6943 525696	62542	117872	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromomethane	BCM	Ave	++++ 215881	++++ 3356 278738	++++ 8968 626618	75426	138236	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Chloroethane	BCM	Ave	++++ 98495	++++ 130397	++++ 4434 289426	36607	61339	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Isopentane	BCM	Ave	++++ 219597	++++ 3639 293561	++++ 8888 610383	74405	137558	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 209894	++++ 2910 282134	++++ 7649 620053	68227	128053	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	++++ 484176	++++ 6911 650594	++++ 18458 1389053	160669	299694	++++ 15.0	++++ 0.200 20.0	++++ 0.500 40.0	4.99	10.00
n-Pentane	BCM	Ave	++++ 292843	++++ 395190	++++ 11912 841211	100617	184177	++++ 15.0	++++ 20.0	++++ 0.500 40.0	4.99	10.00
Ethanol	BCM	Ave	++++ 105631	++++ 207432	++++ 31580 544818	68068	75265	++++ 20.0	++++ 40.0	++++ 5.01 100.0	9.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington

Job No.: 200-71918-1

Analy Batch No.: 199571

SDG No.: 200-71918-1

Instrument ID: CHX.i

GC Column: RTX-624 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2024 16:13

Calibration End Date: 01/10/2024 00:46

Calibration ID: 51523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	++++ 120714	1463 161651	4476 356008	39582	75271	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acrolein	BCM	Ave	++++ 60930	++++ 80593	++++ 176244	20124	36773	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	402 201914	2964 271979	7523 592640	65367	124230	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 417198	6076 558089	16167 1210442	136048	258114	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acetone	BCM	Ave	++++ 218773	++++ 290385	++++ 625991	73490	138504	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	++++ 514592	++++ 687823	20570 1516156	169202	320109	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	++++ 221076	++++ 294736	++++ 629946	74455	153621	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Acetonitrile	BCM	Ave	++++ 87607	++++ 117430	++++ 260387	29678	57630	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	++++ 170224	2472 225428	6526 484348	55512	96409	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	++++ 153759	++++ 206527	6208 449600	51509	96710	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	++++ 301190	++++ 405190	++++ 865609	97842	204060	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	++++ 93975	++++ 126673	3513 277926	31006	59618	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	392 217391	3044 293271	8183 626301	71340	136083	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	++++ 461399	6027 624474	16742 1347058	150978	292450	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Hexane	BCM	Ave	++++ 215337	3012 291939	7839 630797	70159	134561	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	502 269287	3763 362168	10034 775500	88954	169990	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	++++ 225748	++++ 308117	++++ 658930	71301	140188	++++ 11.9	++++ 15.8	++++ 31.6	3.94	7.90
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 79538	++++ 106799	3584 234530	26191	50844	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	397 190851	2737 258132	7088 555321	61295	117056	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	++++ 15684	++++ 21119	++++ 46582	5005	9769	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	++++	++++	++++	42050	81703	++++	++++	++++	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571

SDG No.: 200-71918-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			127000	172700	378380			15.0	20.0	40.0		
Chloroform	BCM	Ave	++++ 360776	4845 485466	13311 1058468	116276	223122	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	++++ 382855	5209 520749	14106 1127178	124023	239110	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	++++ 228105	3017 311097	8066 688948	73659	141789	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	820 413784	5607 556361	15276 1206280	132411	255853	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Benzene	DFBZ	Ave	++++ 523489	7472 696154	19293 1533707	168096	323717	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	++++ 220186	2913 294023	7859 631569	70336	136866	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 703806	9806 952421	25536 2081296	228810	440638	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	++++ 227277	3092 303441	8315 659629	74589	142395	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	++++ 70304	++++ 93368	++++ 212945	22219	49820	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	562 250273	3458 339142	9013 743803	78994	154342	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	++++ 178437	2615 238922	6648 518530	57446	110602	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	++++ 174228	++++ 236470	5744 513293	55533	109741	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	++++ 303603	4079 404910	10261 866587	96671	187993	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	++++ 109415	1615 147446	3711 304340	37445	80089	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	++++ 393602	5270 532402	13767 1162718	125350	242334	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 313914	3998 424035	10812 937368	97981	193724	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 303264	++++ 406525	10300 875292	97562	195995	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Toluene	CBNzd 5	Ave	++++ 408948	5167 549324	14424 1179641	130701	253291	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Octane	DFBZ	Ave	++++ 319561	4187 432548	11580 910124	104654	201571	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571

SDG No.: 200-71918-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 295334	3673 399365	9842 875425	92253	180643	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++ 196029	2482 266448	6721 587142	61448	120275	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Tetrachloroethene	CBNZd 5	Ave	1020 443323	6188 601915	15430 1281651	140199	272725	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++ 289410	+++++ 391648	8984 867747	87692	185758	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Dibromochloromethane	CBNZd 5	Ave	+++++ 499270	5936 681011	16392 1468974	155087	308932	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd 5	Ave	+++++ 398521	4951 540287	13215 1187619	124290	246430	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chlorobenzene	CBNZd 5	Ave	+++++ 609443	8098 826846	21408 1788991	194441	379631	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethylbenzene	CBNZd 5	Ave	+++++ 913958	11907 1234762	31718 2657662	293555	573924	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
m,p-Xylene	CBNZd 5	Ave	+++++ 736802	9533 1006608	26294 2118782	241787	469142	+++++ 30.0	0.401 40.0	1.00 80.0	9.99	20.0
n-Nonane	CBNZd 5	Ave	+++++ 343367	4559 470496	12532 1007233	115714	221087	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
o-Xylene	CBNZd 5	Ave	+++++ 368208	4449 497907	12677 1046633	117203	233279	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Styrene	CBNZd 5	Ave	+++++ 578036	6227 783661	17987 1666090	185774	371744	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoform	CBNZd 5	Ave	+++++ 574391	5909 779374	17381 1667473	171013	350715	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cumene	CBNZd 5	Ave	+++++ 1102918	13324 1508293	36887 3188318	356589	697547	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 6099	6099	18112	170866	341086	+++++ 0.200	0.200	0.500	4.99	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571

SDG No.: 200-71918-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
			543216	747335	1589652			15.0	20.0	40.0		
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	13663	128968	258037	+++++	+++++	0.500	4.99	10.00
			410280	563832	1210815			15.0	20.0	40.0		
n-Propylbenzene	CBNZd 5	Ave	+++++	15007	40861	406671	801481	+++++	0.200	0.500	4.99	10.00
			1275043	1757798	3712724			15.0	20.0	40.0		
2-Chlorotoluene	CBNZd 5	Ave	+++++	9568	26760	255977	505741	+++++	0.200	0.500	4.99	10.00
			805148	1097874	2323525			15.0	20.0	40.0		
4-Ethyltoluene	CBNZd 5	Ave	+++++	12456	34668	351250	690491	+++++	0.200	0.500	4.99	10.00
			1101362	1508218	3149515			15.0	20.0	40.0		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	10888	30613	300342	590639	+++++	0.200	0.500	4.99	10.00
			921630	1269557	2647671			15.0	20.0	40.0		
n-Decane	CBNZd 5	Ave	+++++	+++++	15364	152653	296738	+++++	+++++	0.500	4.99	10.00
			472469	642015	1328593			15.0	20.0	40.0		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	4271	13188	155478	318855	+++++	0.200	0.500	4.99	10.00
			498526	684647	1434052			15.0	20.0	40.0		
tert-Butylbenzene	CBNZd 5	Ave	+++++	11770	32036	310147	604578	+++++	0.200	0.500	4.99	10.00
			947467	1287824	2652549			15.0	20.0	40.0		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	10878	29787	305943	602686	+++++	0.200	0.500	4.99	10.00
			933273	1275498	2688531			15.0	20.0	40.0		
sec-Butylbenzene	CBNZd 5	Ave	+++++	16079	46190	458701	899468	+++++	0.200	0.500	4.99	10.00
			1393162	1892324	3921045			15.0	20.0	40.0		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	7423	21100	228458	471466	+++++	0.200	0.500	4.99	10.00
			748760	1012885	2133810			15.0	20.0	40.0		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	13395	38833	405141	808706	+++++	0.200	0.500	4.99	10.00
			1269029	1716671	3576029			15.0	20.0	40.0		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	6599	19352	220424	456963	+++++	0.200	0.500	4.99	10.00
			735522	1000139	2114893			15.0	20.0	40.0		
Benzyl chloride	CBNZd 5	Ave	+++++	5634	17143	232942	491159	+++++	0.200	0.500	4.99	10.00
			794567	1074167	2368177			15.0	20.0	40.0		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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-Butylbenzene	CBNZd 5	Ave	++++ 1089158	9457 1451640	27574 3086488	335477	699146	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichlorobenzene	CBNZd 5	Ave	++++ 719729	7368 974132	21346 2052805	230178	462698	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Undecane	CBNZd 5	Ave	++++ 530347	++++ 690679	++++ 1531185	156380	327787	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
n-Dodecane	CBNZd 5	Ave	++++ 470743	++++ 577444	++++ 1454769	129773	300124	++++ 15.0	++++ 20.0	++++ 40.0	4.99	10.00
1,2,4-Trichlorobenzene	CBNZd 5	Ave	++++ 554241	++++ 679396	8065 1764904	128584	339385	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
Hexachlorobutadiene	CBNZd 5	Ave	++++ 659580	6853 867613	18992 1842739	194755	421185	++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Naphthalene	CBNZd 5	Ave	++++ 1138201	++++ 1371564	19757 3621633	282531	753788	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00
1,2,3-Trichlorobenzene	CBNZd 5	Ave	++++ 522531	++++ 657469	9698 1683917	137466	341230	++++ 15.0	++++ 20.0	0.500 40.0	4.99	10.00

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-199571/4	58561-04.D
Level 2	IC 200-199571/5	58561-05.D
Level 3	IC 200-199571/6	58561-06.D
Level 4	IC 200-199571/7	58561-07.D
Level 5	ICIS 200-199571/8	58561-08.D
Level 6	IC 200-199571/9	58561-09.D
Level 7	IC 200-199571/12	58561-12.D
Level 8	IC 200-199571/13	58561-13.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
Propylene	++++ -2.1	++++ -3.1	++++	13.5	-8.1	-0.1	30	30		50	30	30
Dichlorodifluoromethane	++++ -1.7	++++ -3.0	13.6	1.3	-8.2	-2.0	30	30	50	30	30	30
Chlorodifluoromethane	++++ -4.6	++++ -5.3	15.9	3.3	-7.6	-1.6	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	++++ -4.5	8.6 -6.6	10.3	-0.7	-7.3	0.1	30	50 30	30	30	30	30
Chloromethane	++++ -2.2	++++ -3.3	14.4	0.2	-8.1	-1.0	30	30	50	30	30	30
Vinyl chloride	-4.9 -0.3	7.5 -5.4	11.9	-0.8	-6.2	-1.9	50 30	30 30	30	30	30	30
n-Butane	++++ 0.4	++++ -6.7	16.2	2.2	-7.6	-4.4	30	30	50	30	30	30
1,3-Butadiene	-14.1 1.0	9.2 -4.7	12.7	2.6	-4.7	-2.0	50 30	30 30	30	30	30	30
Bromomethane	++++ -13.2	16.8 -7.3	18.7	0.9	-8.8	-7.0	30	50 30	30	30	30	30
Chloroethane	++++ -11.1	++++ -6.2	28.5	7.3	-11.4	-7.1	30	30	50	30	30	30
Isopentane	++++ -10.0	24.7 -11.1	15.8	-1.9	-10.7	-6.9	30	50 30	30	30	30	30
Bromoethene (Vinyl Bromide)	++++ -5.1	9.4 -1.0	9.3	-1.4	-8.8	-2.4	30	50 30	30	30	30	30
Trichlorofluoromethane	++++ -6.3	11.2 -5.0	12.9	-0.6	-8.6	-3.6	30	50 30	30	30	30	30
n-Pentane	++++ -6.2	++++ -5.2	20.1	2.6	-7.4	-3.9	30	30	50	30	30	30
Ethanol	++++ -11.5	++++ -11.6	14.4	24.8	-9.3	-6.7	30	30	50	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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
Ethyl ether	++++ -4.2	-3.1 0.2	12.8	0.8	-5.5	-1.0	30	50 30	30	30	30	30
Acrolein	++++ -2.4	++++ 1.4	++++	4.7	-5.7	2.0	30	30		50	30	30
1,1-Dichloroethene	-17.5 -3.8	17.2 -0.4	13.1	-0.6	-6.9	-1.2	50 30	30 30	30	30	30	30
1,1,2-Trichlorotrifluoroethane	++++ -7.2	13.0 -4.3	14.3	-2.7	-9.1	-4.0	30	50 30	30	30	30	30
Acetone	++++ -3.2	++++ -0.8	++++	5.3	-2.2	0.9	30	30		50	30	30
Carbon disulfide	++++ -6.2	++++ -1.8	19.2	-0.8	-7.5	-2.9	30	30	50	30	30	30
Isopropyl alcohol	++++ -4.6	++++ -3.2	++++	3.6	5.3	-1.0	30	30		50	30	30
Acetonitrile	++++ -4.0	++++ 1.1	++++	4.2	-0.3	-1.0	30	30		50	30	30
3-Chloropropene	++++ -6.5	14.6 -4.6	15.1	-1.0	-15.3	-2.3	30	50 30	30	30	30	30
Methylene Chloride	++++ -6.3	++++ -3.1	19.7	0.4	-7.1	-3.5	30	30	50	30	30	30
tert-Butyl alcohol	++++ -2.9	++++ -1.4	++++	0.8	3.6	-0.1	30	30		50	30	30
Acrylonitrile	++++ -4.7	++++ -0.7	12.3	0.3	-5.0	-2.2	30	30	50	30	30	30
trans-1,2-Dichloroethene	-24.3 -2.3	13.3 -0.9	15.9	2.1	-4.0	0.2	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	++++ -4.1	3.5 -1.7	9.3	-0.3	-4.8	-1.9	30	50 30	30	30	30	30
n-Hexane	++++ -4.8	9.8 -2.2	8.7	-1.6	-7.0	-2.8	30	50 30	30	30	30	30
1,1-Dichloroethane	-22.0 -2.9	12.8 -1.2	14.4	2.5	-3.5	-0.1	50 30	30 30	30	30	30	30
Vinyl acetate	++++ 0.3	++++ 1.8	++++	-0.3	-3.4	1.6	30	30		50	30	30
Methyl Ethyl Ketone (2-Butanone)	++++ -8.6	++++ -4.6	30.4	-3.6	-7.8	-5.8	30	30	50	30	30	30
cis-1,2-Dichloroethene	-13.7 -3.3	14.6 -1.1	12.9	-1.3	-7.1	-1.1	50 30	30 30	30	30	30	30
Ethyl acetate	++++ -1.4	++++ 3.3	++++	0.4	-3.4	1.2	30	30		50	30	30
Tetrahydrofuran	++++ -2.2	++++ 1.8	++++	2.6	-1.7	-0.5	30	30		50	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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
Chloroform	++++ -4.7	6.3 -1.3	11.0	-1.9	-7.3	-2.1	30	50 30	30	30	30	30
1,1,1-Trichloroethane	++++ -4.4	6.9 -1.7	10.5	-1.9	-6.8	-2.7	30	50 30	30	30	30	30
Cyclohexane	++++ -3.4	4.8 1.6	6.8	-1.5	-6.5	-2.0	30	50 30	30	30	30	30
Carbon tetrachloride	-16.3 -2.6	9.7 0.3	14.0	-0.2	-4.9	0.2	50 30	30	30	30	30	30
Benzene	++++ -6.6	12.0 -2.3	10.4	-2.9	-7.8	-2.8	30	50 30	30	30	30	30
1,2-Dichloroethane	++++ -4.4	5.9 -2.5	9.0	-1.5	-5.5	-0.9	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	++++ -5.0	9.3 -1.4	8.6	-1.8	-6.7	-2.9	30	50 30	30	30	30	30
n-Heptane	++++ -5.8	7.3 -2.8	10.1	-0.3	-6.1	-2.4	30	50 30	30	30	30	30
n-Butanol	++++ -5.4	++++ 2.5	++++	-3.0	7.2	-1.4	30	30		50	30	30
Trichloroethene	-6.5 -3.3	10.2 0.7	9.6	-3.0	-6.5	-1.2	50 30	30 30	30	30	30	30
1,2-Dichloropropane	++++ -6.6	14.3 -3.7	10.9	-3.3	-8.2	-3.5	30	50 30	30	30	30	30
Methyl methacrylate	++++ -1.4	++++ 1.7	2.2	-0.2	-2.8	0.6	30	30	50	30	30	30
Dibromomethane	++++ -3.8	8.4 -2.2	4.0	-1.1	-5.1	-0.2	30	50 30	30	30	30	30
1,4-Dioxane	++++ -7.3	13.5 -9.1	-0.5	1.4	6.9	-4.8	30	50 30	30	30	30	30
Bromodichloromethane	++++ -3.4	6.8 0.1	6.5	-2.1	-6.7	-1.2	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	++++ -2.5	2.7 2.3	6.0	-3.0	-5.4	-0.1	30	50 30	30	30	30	30
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ -3.1	++++ -0.9	4.7	0.1	-0.8	0.0	30	30	50	30	30	30
Toluene	++++ -4.3	3.8 -1.4	11.2	-1.4	-6.1	-1.7	30	50 30	30	30	30	30
n-Octane	++++ -3.8	4.1 -3.9	9.8	0.2	-4.8	-1.7	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	++++ -1.4	1.4 2.7	3.6	-1.9	-5.3	0.9	30	50 30	30	30	30	30
1,1,2-Trichloroethane	++++ -3.1	4.1 2.5	8.2	-3.2	-6.9	-1.6	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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
Tetrachloroethene	-1.8 -4.3	13.5 -2.2	8.6	-3.4	-7.7	-2.7	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	++++ -1.3	++++ 5.0	0.2	-4.2	-0.3	0.7	30	30	50	30	30	30
Dibromochloromethane	++++ -1.0	-0.4 2.5	5.5	-2.3	-4.4	0.2	30	50 30	30	30	30	30
1,2-Dibromoethane	++++ -2.5	3.1 2.8	5.5	-2.8	-5.3	-0.8	30	50 30	30	30	30	30
Chlorobenzene	++++ -4.5	7.9 -0.8	9.5	-2.7	-6.6	-2.8	30	50 30	30	30	30	30
Ethylbenzene	++++ -4.4	6.3 -1.3	8.7	-1.5	-5.4	-2.4	30	50 30	30	30	30	30
m,p-Xylene	++++ -4.1	4.7 -3.2	10.8	-0.2	-4.9	-3.2	30	50 30	30	30	30	30
n-Nonane	++++ -5.3	5.8 -2.8	11.5	0.8	-5.3	-4.7	30	50 30	30	30	30	30
o-Xylene	++++ -2.8	0.2 -2.0	9.5	-0.9	-3.1	-0.8	30	50 30	30	30	30	30
Styrene	++++ -0.1	-8.4 1.9	1.5	2.6	0.9	1.7	30	50 30	30	30	30	30
Bromoform	++++ 2.7	-10.1 5.5	1.4	-2.3	-1.6	4.5	30	50 30	30	30	30	30
Cumene	++++ -1.9	0.0 -0.5	6.2	0.5	-3.4	-1.0	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	++++ 0.0	-5.9 2.1	7.2	-0.9	-2.9	0.3	30	50 30	30	30	30	30
1,2,3-Trichloropropane	++++ -1.2	++++ 1.8	6.0	-2.1	-3.7	-0.8	30	30	50	30	30	30
n-Propylbenzene	++++ 0.0	-1.5 1.3	2.8	0.2	-3.0	0.1	30	50 30	30	30	30	30
2-Chlorotoluene	++++ -1.4	-0.9 0.1	6.3	-0.4	-3.4	-0.3	30	50 30	30	30	30	30
4-Ethyltoluene	++++ 0.5	-4.2 0.7	2.3	1.4	-2.0	1.3	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	++++ -1.0	-2.1 -1.0	5.6	1.4	-2.0	-0.9	30	50 30	30	30	30	30
n-Decane	++++ -1.3	++++ -2.0	4.5	1.6	-2.9	0.2	30	30	50	30	30	30
Alpha Methyl Styrene	++++ 6.8	-23.2 7.3	-9.0	5.0	5.8	7.3	30	50 30	30	30	30	30
tert-Butylbenzene	++++ -2.8	2.5 -3.9	7.0	1.4	-2.9	-1.3	30	50 30	30	30	30	30

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Burlington Job No.: 200-71918-1 Analy Batch No.: 199571
SDG No.: 200-71918-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 01/09/2024 16:13 Calibration End Date: 01/10/2024 00:46 Calibration ID: 51523

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
1,2,4-Trimethylbenzene	++++ -1.2	-2.8 0.0	2.1	2.7	-0.6	-0.2	30	50 30	30	30	30	30
sec-Butylbenzene	++++ -1.8	-3.8 -2.4	6.0	3.1	-0.7	-0.3	30	50 30	30	30	30	30
1,3-Dichlorobenzene	++++ 3.5	-12.5 4.6	-4.6	1.1	2.5	5.5	30	50 30	30	30	30	30
4-Isopropyltoluene	++++ 0.8	-9.3 0.7	0.9	3.0	1.0	2.8	30	50 30	30	30	30	30
1,4-Dichlorobenzene	++++ 6.5	-19.0 8.0	-8.8	1.7	3.5	8.1	30	50 30	30	30	30	30
Benzyl chloride	++++ 11.1	-32.8 17.5	-21.6	4.3	8.1	13.4	30	50 30	30	30	30	30
n-Butylbenzene	++++ 4.9	-21.2 7.0	-11.8	5.0	7.5	8.6	30	50 30	30	30	30	30
1,2-Dichlorobenzene	++++ 1.3	-11.6 2.5	-1.7	3.7	2.4	3.3	30	50 30	30	30	30	30
n-Undecane	++++ -2.2	++++ 4.0	++++	-4.1	-1.3	3.6	30	30		50	30	30
n-Dodecane	++++ -7.6	++++ 11.6	++++	-10.1	2.2	3.9	30	30		50	30	30
1,2,4-Trichlorobenzene	++++ 3.8	++++ 29.4	-45.5	-14.9	10.4	16.8	30	30	50	30	30	30
Hexachlorobutadiene	++++ 0.7	-8.3 2.6	-2.5	-2.1	4.0	5.6	30	50 30	30	30	30	30
Naphthalene	++++ -1.8	++++ 24.4	-37.4	-12.4	14.8	12.4	30	30	50	30	30	30
1,2,3-Trichlorobenzene	++++ 0.2	++++ 23.1	-34.6	-9.3	10.7	9.9	30	30	50	30	30	30

Calibration

/ Propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

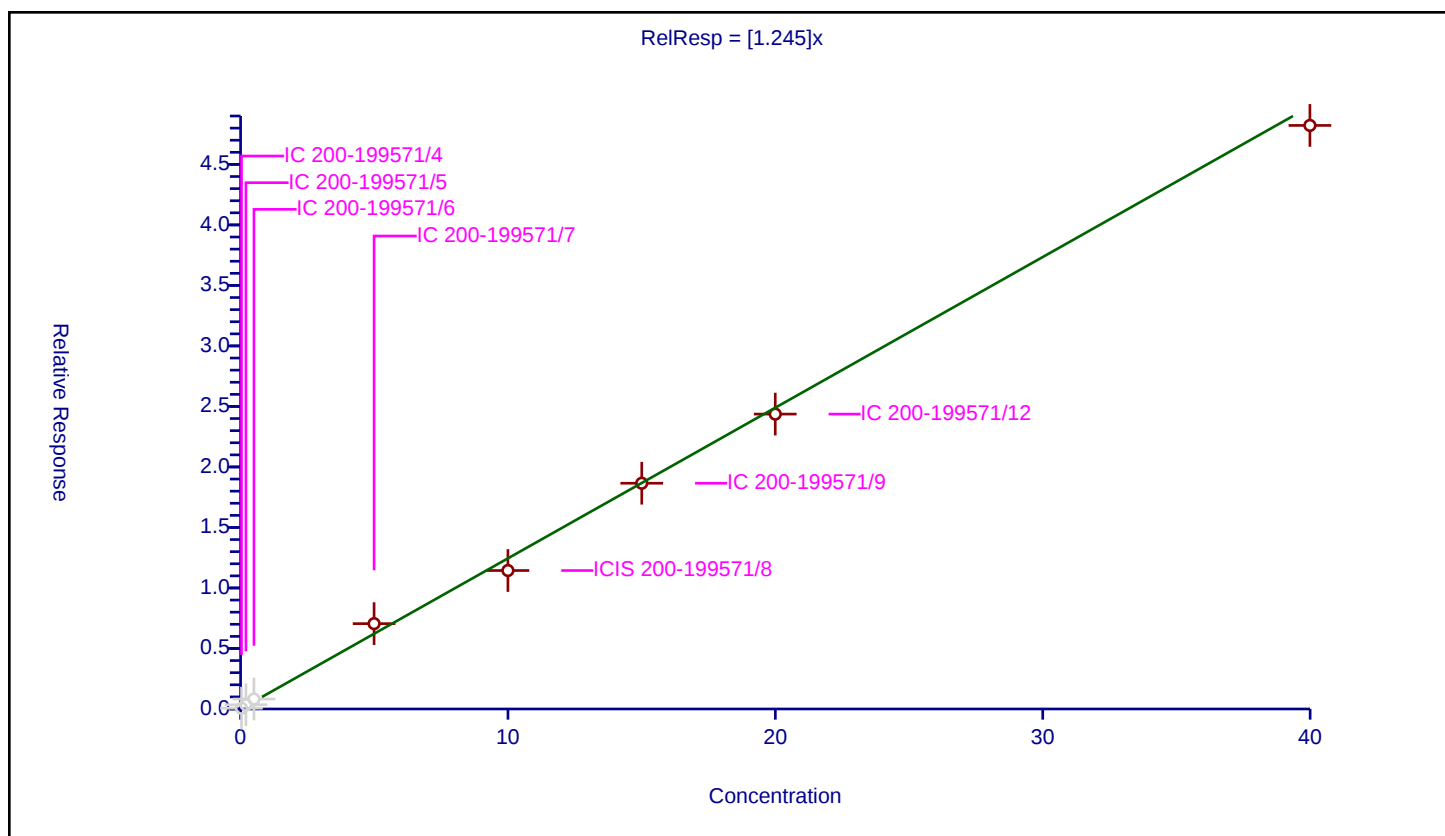
Curve Coefficients

Intercept: 0
Slope: 1.245

Error Coefficients

Standard Error: 274000
Relative Standard Error: 8.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.064371	10.0	89326.0	1.835136	N
2	IC 200-199571/5	0.20044	0.354404	10.0	81094.0	1.768131	N
3	IC 200-199571/6	0.500453	0.8222	10.0	85405.0	1.642913	N
4	IC 200-199571/7	4.992563	7.051868	10.0	84657.0	1.412475	Y
5	ICIS 200-199571/8	9.99806	11.441844	10.0	85786.0	1.144406	Y
6	IC 200-199571/9	15.003557	18.654762	10.0	87531.0	1.243356	Y
7	IC 200-199571/12	19.99612	24.368196	10.0	90843.0	1.218646	Y
8	IC 200-199571/13	39.99224	48.221046	10.0	95618.0	1.20576	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

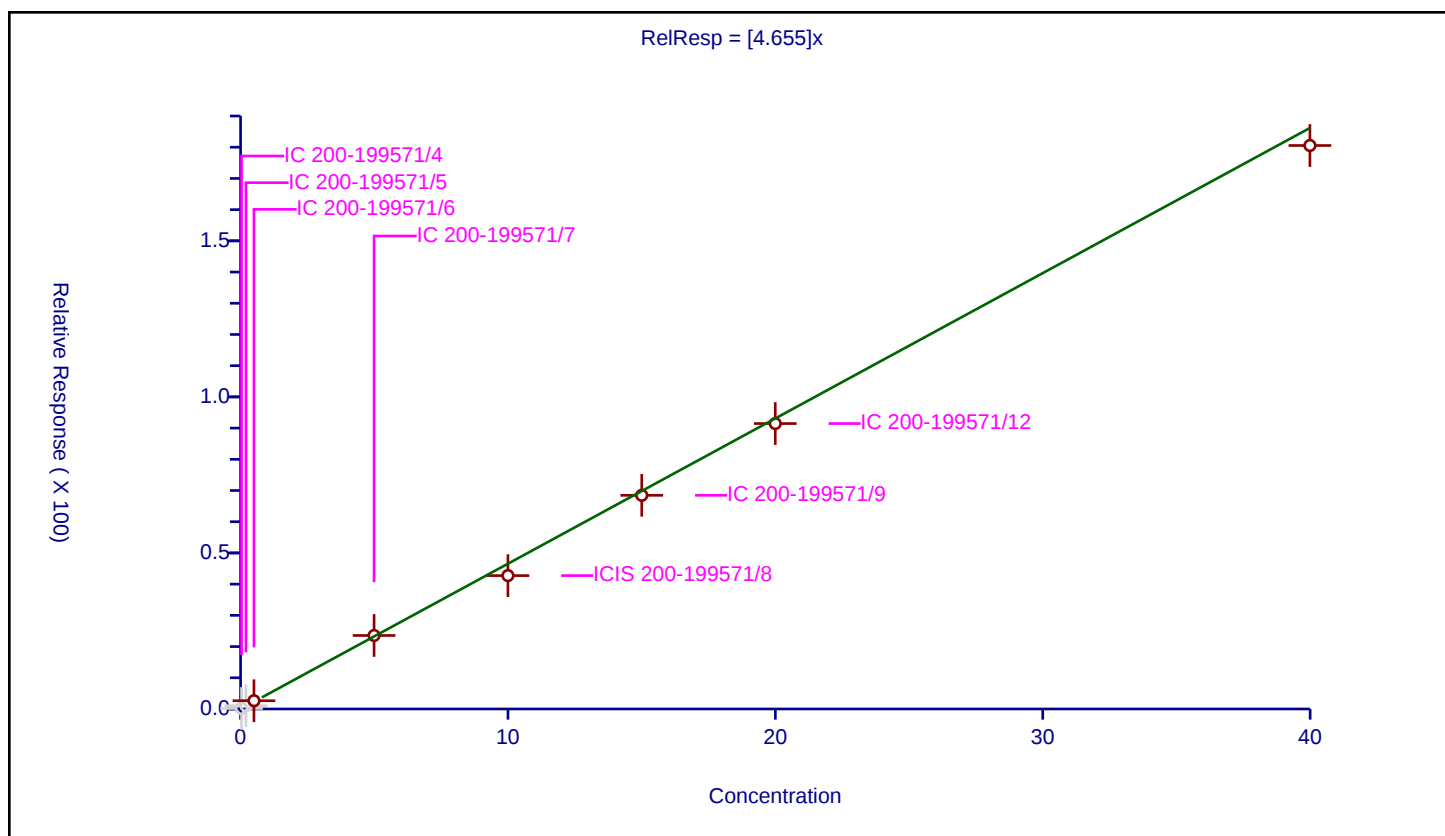
Curve Coefficients

Intercept: 0
Slope: 4.655

Error Coefficients

Standard Error: 917000
Relative Standard Error: 7.3
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.17744	10.0	89326.0	5.058592	N
2	IC 200-199571/5	0.20044	1.058031	10.0	81094.0	5.278553	N
3	IC 200-199571/6	0.500453	2.646566	10.0	85405.0	5.288346	Y
4	IC 200-199571/7	4.992563	23.549263	10.0	84657.0	4.716869	Y
5	ICIS 200-199571/8	9.99806	42.737043	10.0	85786.0	4.274534	Y
6	IC 200-199571/9	15.003557	68.458603	10.0	87531.0	4.562825	Y
7	IC 200-199571/12	19.99612	91.458891	10.0	90843.0	4.573832	Y
8	IC 200-199571/13	39.99224	180.549269	10.0	95618.0	4.514608	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

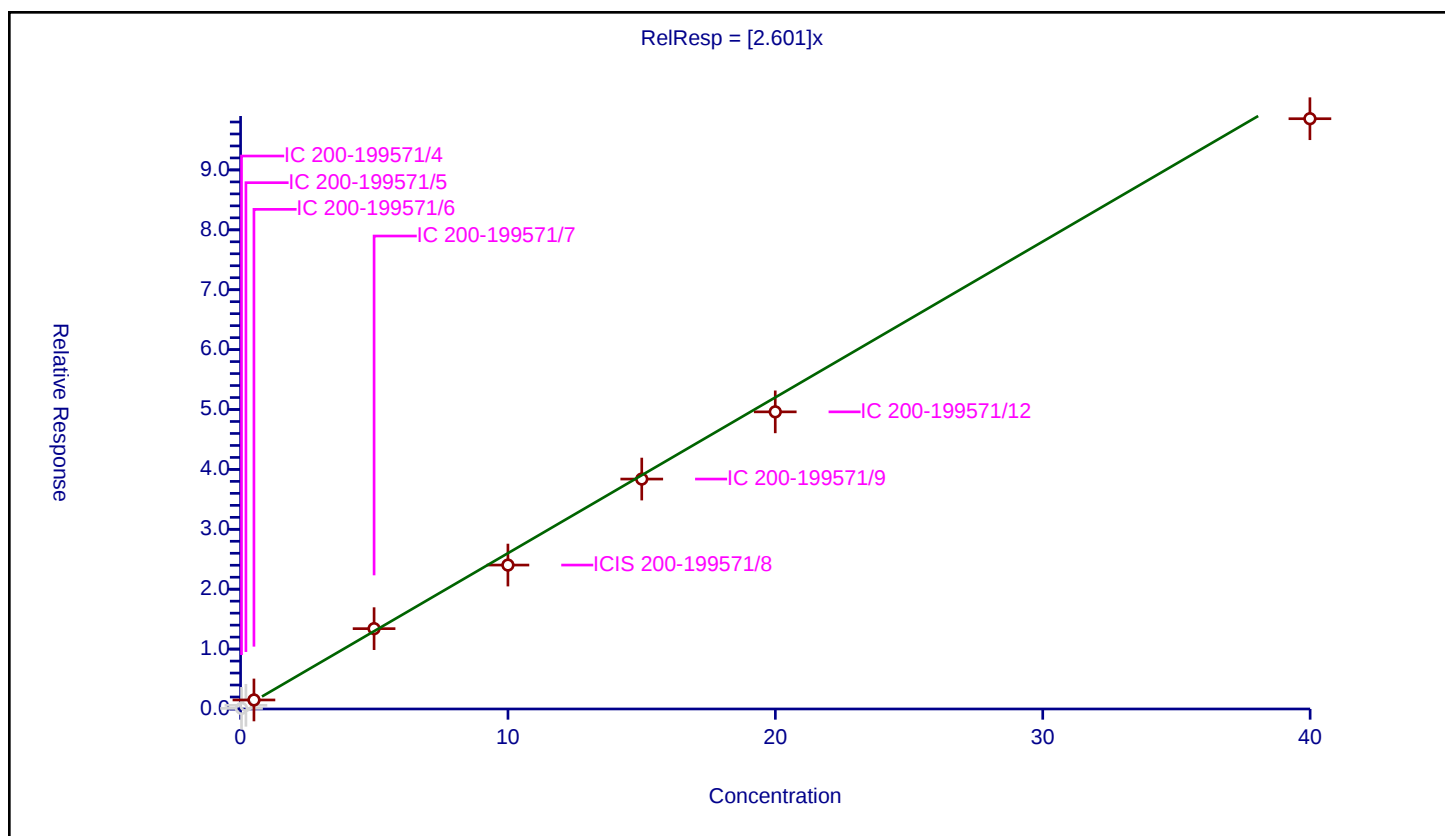
Curve Coefficients

Intercept: 0
 Slope: 2.601

Error Coefficients

Standard Error: 502000
 Relative Standard Error: 8.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.103665	10.0	89326.0	2.955367	N
2	IC 200-199571/5	0.20044	0.617432	10.0	81094.0	3.080386	N
3	IC 200-199571/6	0.500453	1.50846	10.0	85405.0	3.014191	Y
4	IC 200-199571/7	4.992563	13.412949	10.0	84657.0	2.686586	Y
5	ICIS 200-199571/8	9.99806	24.030145	10.0	85786.0	2.403481	Y
6	IC 200-199571/9	15.003557	38.388	10.0	87531.0	2.558593	Y
7	IC 200-199571/12	19.99612	49.609106	10.0	90843.0	2.480937	Y
8	IC 200-199571/13	39.99224	98.55111	10.0	95618.0	2.464256	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

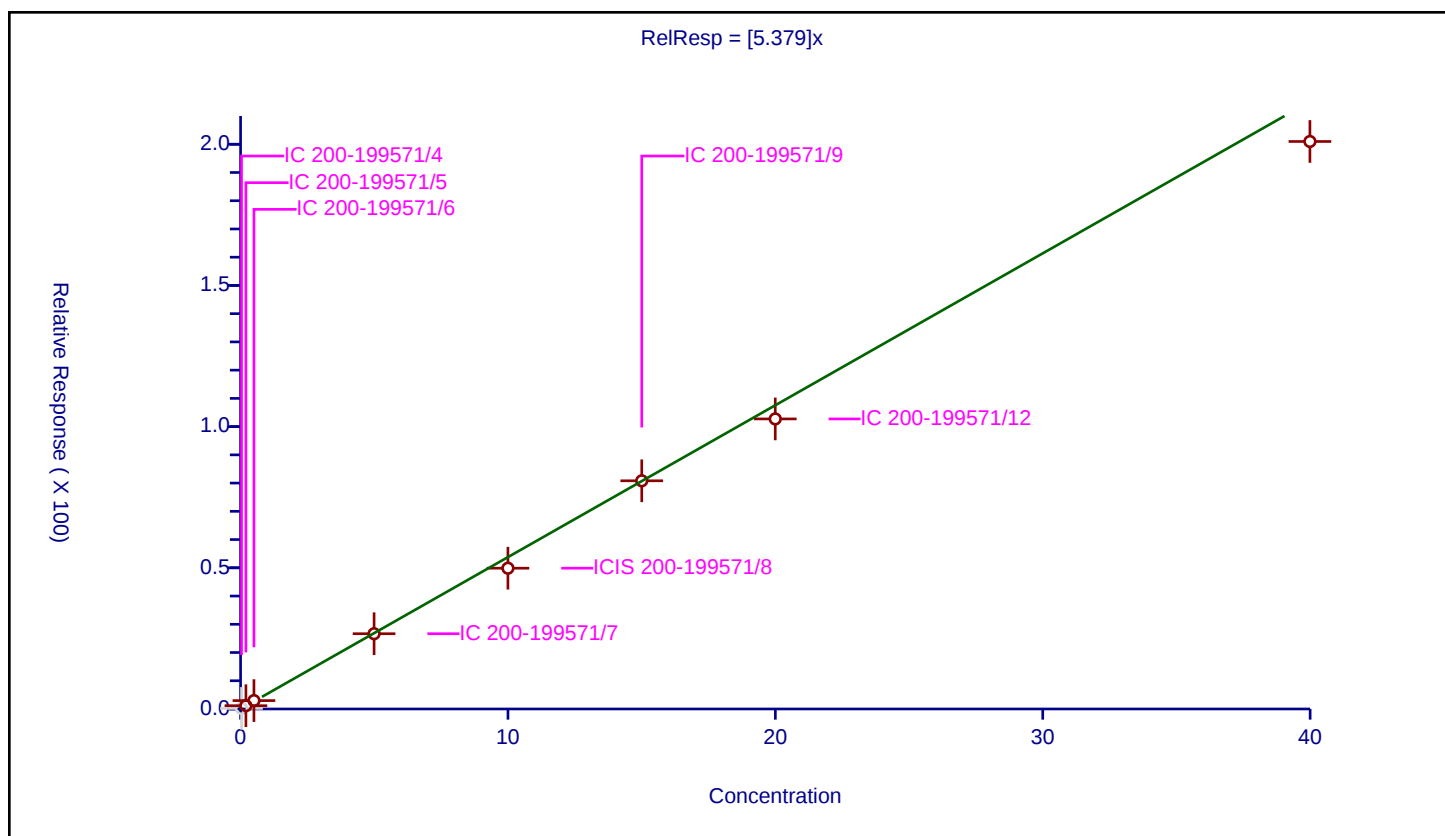
Curve Coefficients

Intercept: 0
Slope: 5.379

Error Coefficients

Standard Error: 940000
Relative Standard Error: 7.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.207219	10.0	89326.0	5.907542	N
2	IC 200-199571/5	0.20044	1.170617	10.0	81094.0	5.840245	Y
3	IC 200-199571/6	0.500453	2.970318	10.0	85405.0	5.935263	Y
4	IC 200-199571/7	4.992563	26.659461	10.0	84657.0	5.339835	Y
5	ICIS 200-199571/8	9.99806	49.861749	10.0	85786.0	4.987142	Y
6	IC 200-199571/9	15.003557	80.813083	10.0	87531.0	5.386262	Y
7	IC 200-199571/12	19.99612	102.72316	10.0	90843.0	5.137155	Y
8	IC 200-199571/13	39.99224	200.984752	10.0	95618.0	5.025594	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

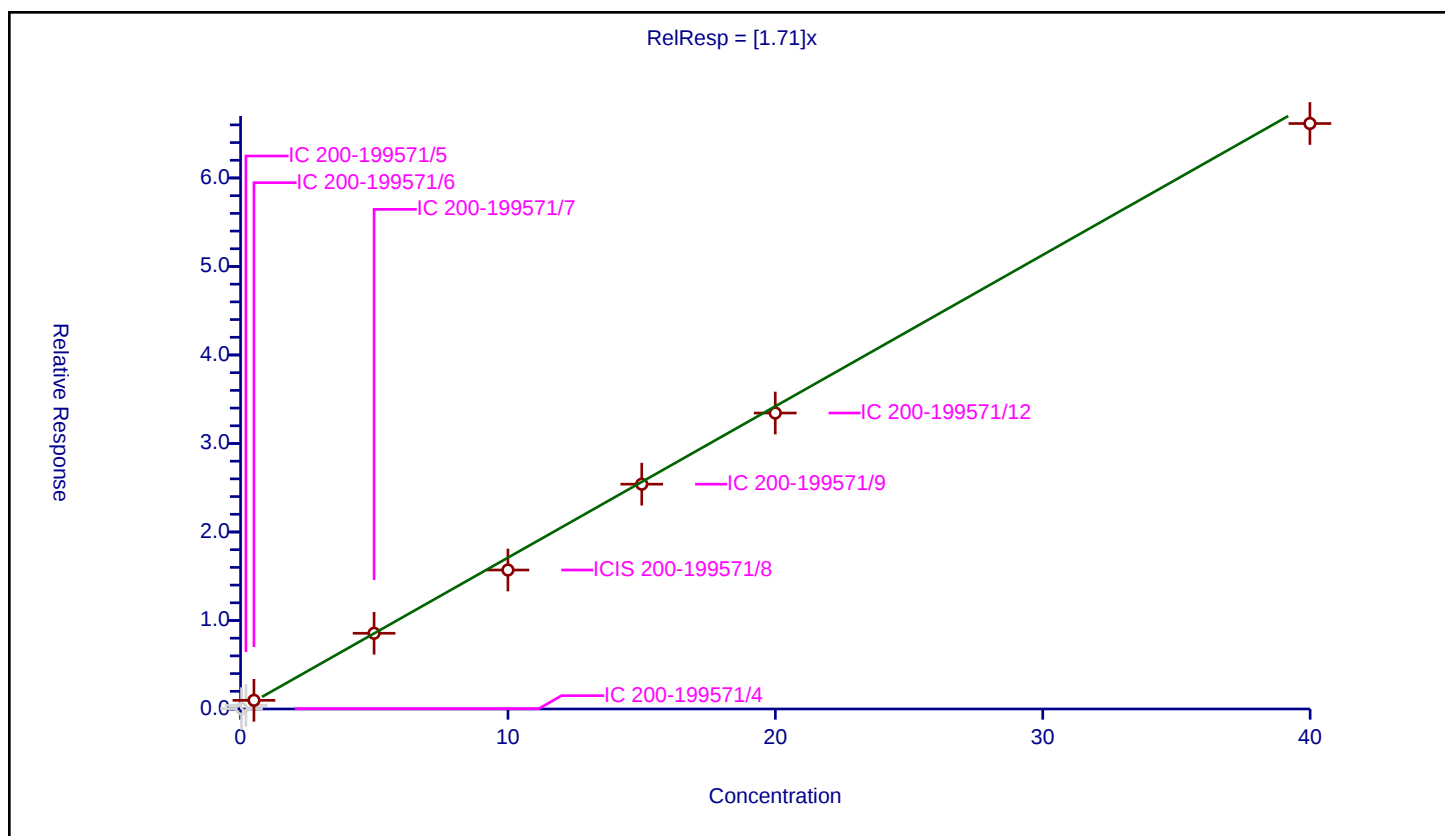
Curve Coefficients

Intercept: 0
Slope: 1.71

Error Coefficients

Standard Error: 336000
Relative Standard Error: 7.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.041309	10.0	89326.0	1.177679	N
2	IC 200-199571/5	0.20044	0.404839	10.0	81094.0	2.019754	N
3	IC 200-199571/6	0.500453	0.978865	10.0	85405.0	1.95596	Y
4	IC 200-199571/7	4.992563	8.555229	10.0	84657.0	1.713595	Y
5	ICIS 200-199571/8	9.99806	15.703961	10.0	85786.0	1.570701	Y
6	IC 200-199571/9	15.003557	25.402772	10.0	87531.0	1.693117	Y
7	IC 200-199571/12	19.99612	33.43901	10.0	90843.0	1.672275	Y
8	IC 200-199571/13	39.99224	66.154071	10.0	95618.0	1.654173	Y



Calibration

/ Butane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

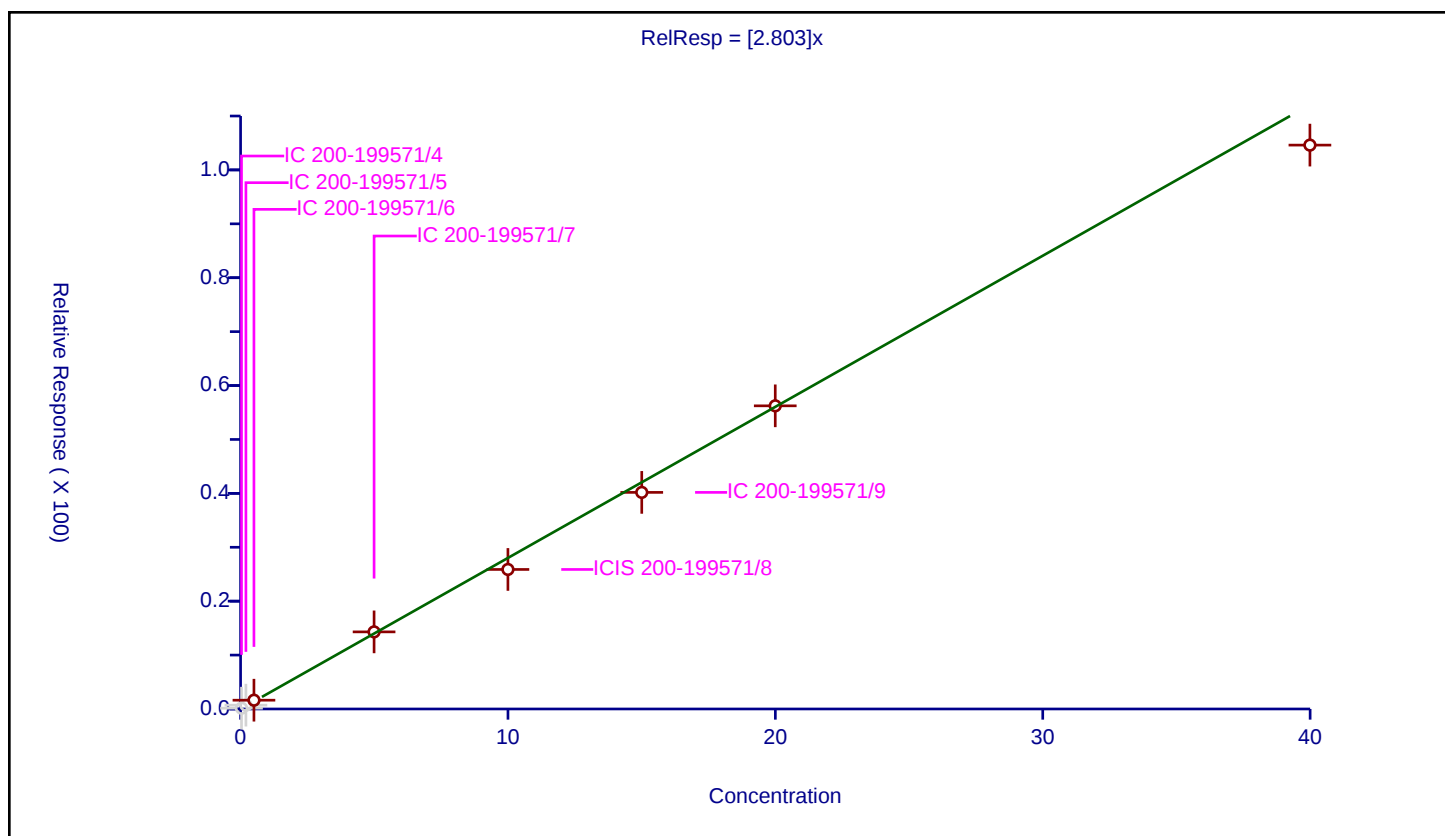
Curve Coefficients

Intercept: 0
Slope: 2.803

Error Coefficients

Standard Error: 538000
Relative Standard Error: 8.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.149788	10.0	89326.0	4.270282	N
2	IC 200-199571/5	0.20044	0.707451	10.0	81094.0	3.529494	N
3	IC 200-199571/6	0.500453	1.629179	10.0	85405.0	3.255411	Y
4	IC 200-199571/7	4.992563	14.302538	10.0	84657.0	2.864769	Y
5	ICIS 200-199571/8	9.99806	25.885343	10.0	85786.0	2.589037	Y
6	IC 200-199571/9	15.003557	40.180393	10.0	87531.0	2.678058	Y
7	IC 200-199571/12	19.99612	56.240327	10.0	90843.0	2.812562	Y
8	IC 200-199571/13	39.99224	104.605304	10.0	95618.0	2.61564	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

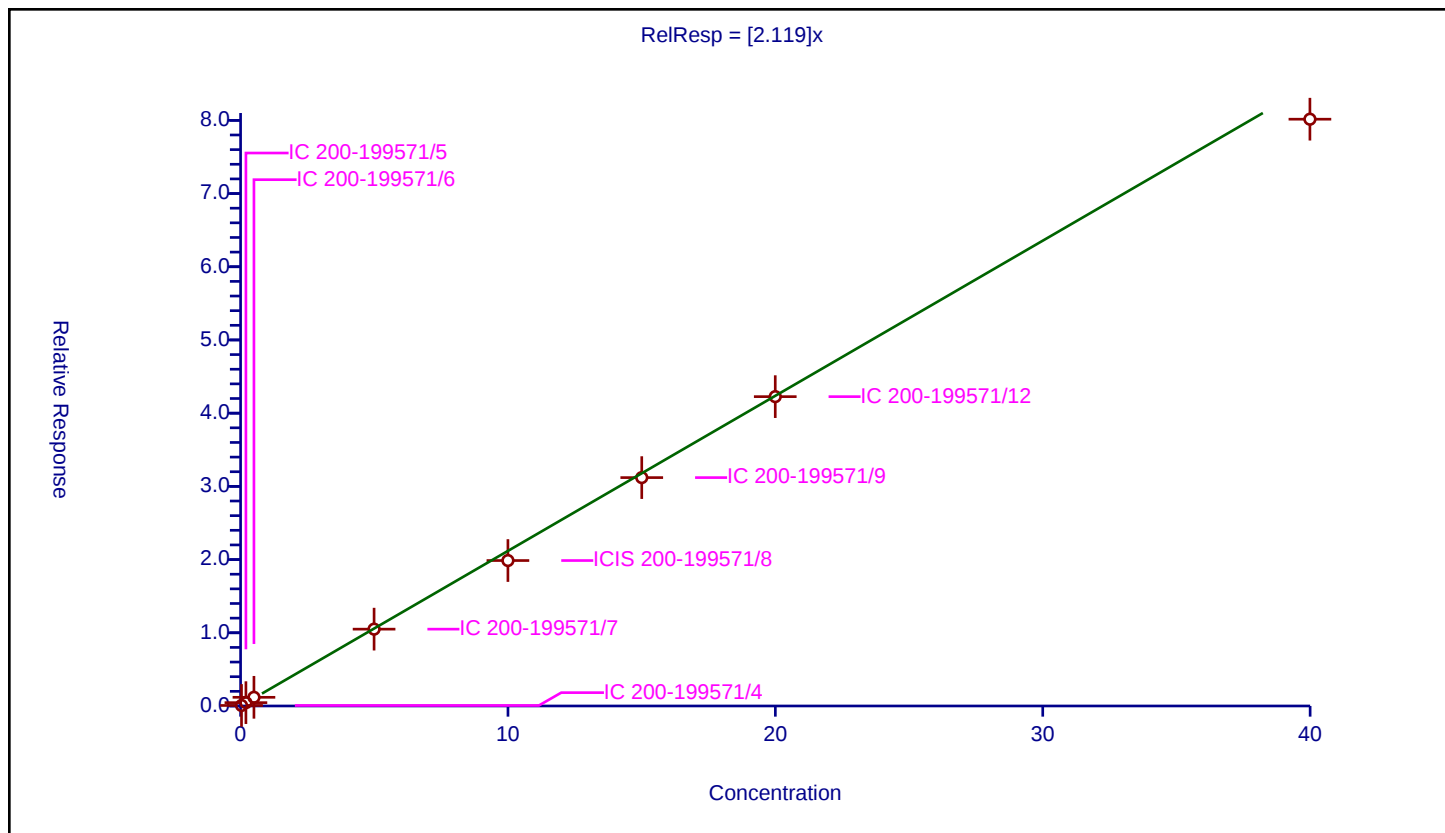
Curve Coefficients

Intercept: 0
Slope: 2.119

Error Coefficients

Standard Error: 348000
Relative Standard Error: 6.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.07064	10.0	89326.0	2.013862	Y
2	IC 200-199571/5	0.20044	0.456631	10.0	81094.0	2.278145	Y
3	IC 200-199571/6	0.500453	1.186464	10.0	85405.0	2.370783	Y
4	IC 200-199571/7	4.992563	10.496474	10.0	84657.0	2.102422	Y
5	ICIS 200-199571/8	9.99806	19.867577	10.0	85786.0	1.987143	Y
6	IC 200-199571/9	15.003557	31.197633	10.0	87531.0	2.079349	Y
7	IC 200-199571/12	19.99612	42.257081	10.0	90843.0	2.113264	Y
8	IC 200-199571/13	39.99224	80.153528	10.0	95618.0	2.004227	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

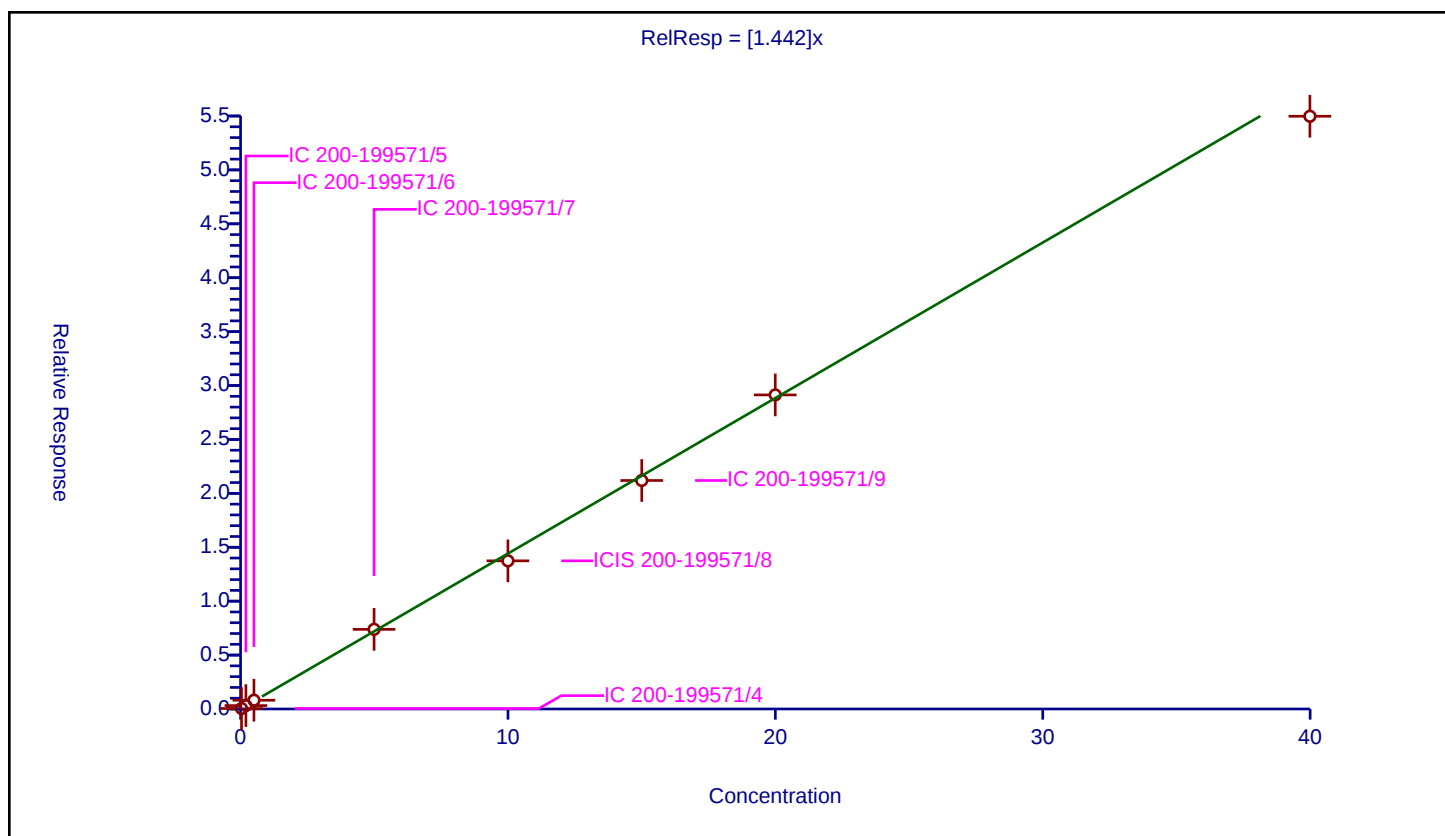
Curve Coefficients

Intercept: 0
Slope: 1.442

Error Coefficients

Standard Error: 239000
Relative Standard Error: 8.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.043436	10.0	89326.0	1.238318	Y
2	IC 200-199571/5	0.20044	0.315683	10.0	81094.0	1.574953	Y
3	IC 200-199571/6	0.500453	0.81295	10.0	85405.0	1.62443	Y
4	IC 200-199571/7	4.992563	7.387694	10.0	84657.0	1.47974	Y
5	ICIS 200-199571/8	9.99806	13.740237	10.0	85786.0	1.37429	Y
6	IC 200-199571/9	15.003557	21.192378	10.0	87531.0	1.41249	Y
7	IC 200-199571/12	19.99612	29.130808	10.0	90843.0	1.456823	Y
8	IC 200-199571/13	39.99224	54.97877	10.0	95618.0	1.374736	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

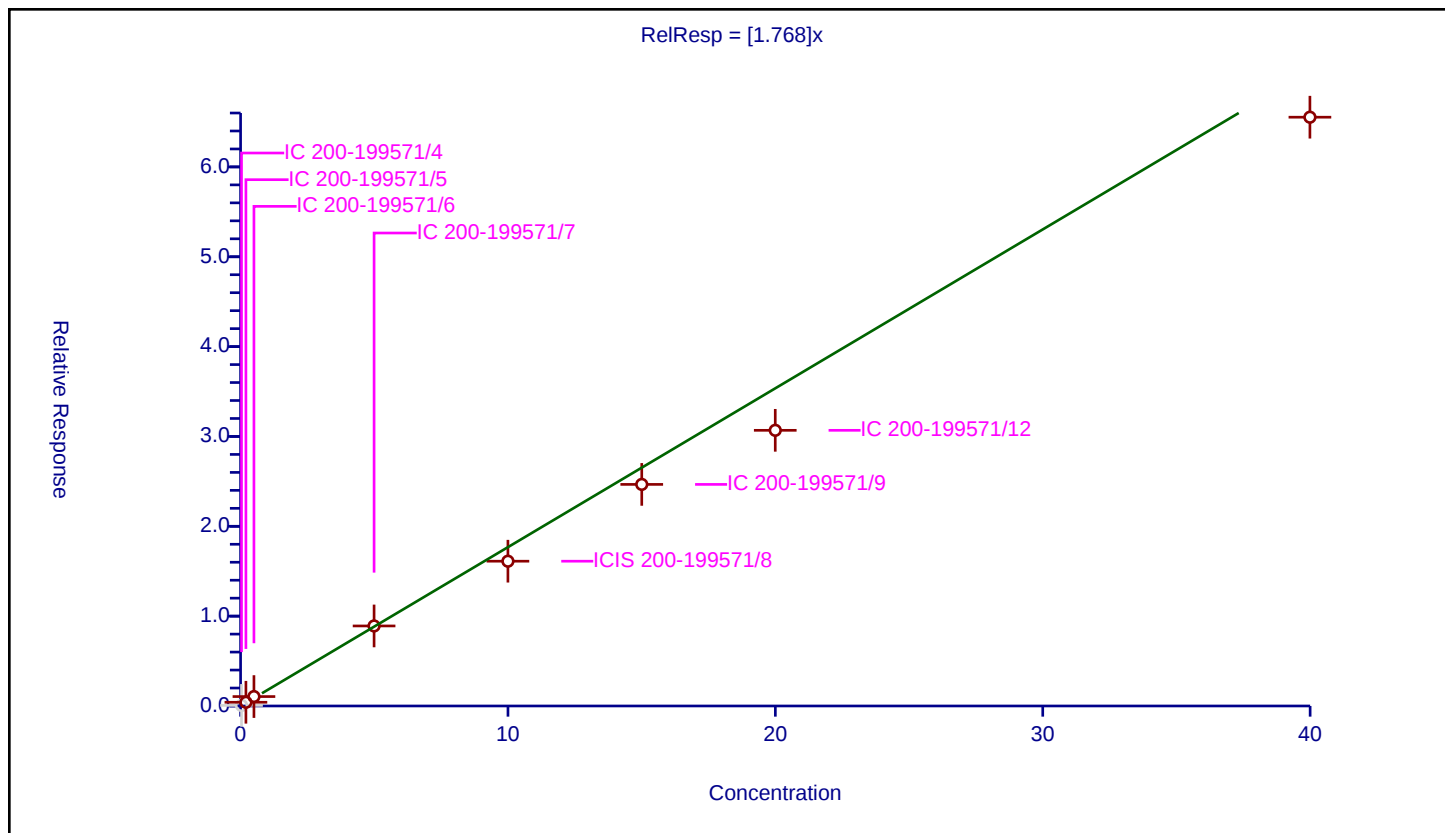
Curve Coefficients

Intercept: 0
 Slope: 1.768

Error Coefficients

Standard Error: 300000
 Relative Standard Error: 12.8
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.064483	10.0	89326.0	1.838327	N
2	IC 200-199571/5	0.20044	0.413841	10.0	81094.0	2.064665	Y
3	IC 200-199571/6	0.500453	1.050056	10.0	85405.0	2.098212	Y
4	IC 200-199571/7	4.992563	8.9096	10.0	84657.0	1.784574	Y
5	ICIS 200-199571/8	9.99806	16.114051	10.0	85786.0	1.611718	Y
6	IC 200-199571/9	15.003557	24.663376	10.0	87531.0	1.643835	Y
7	IC 200-199571/12	19.99612	30.683487	10.0	90843.0	1.534472	Y
8	IC 200-199571/13	39.99224	65.533477	10.0	95618.0	1.638655	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

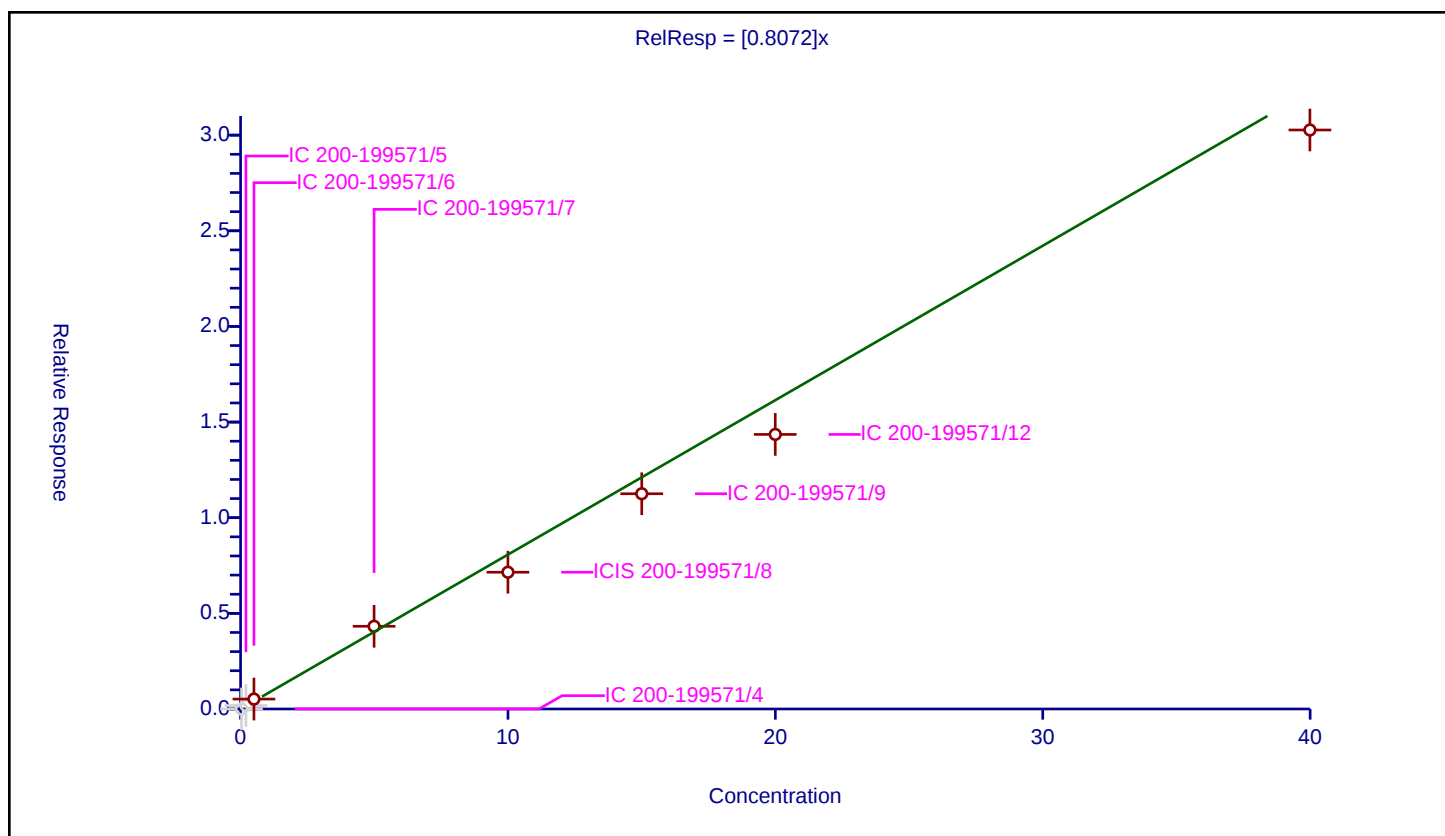
Curve Coefficients

Intercept: 0
Slope: 0.8072

Error Coefficients

Standard Error: 152000
Relative Standard Error: 15.5
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.183367	10.0	81094.0	0.914826	N
3	IC 200-199571/6	0.500453	0.519173	10.0	85405.0	1.037408	Y
4	IC 200-199571/7	4.992563	4.324155	10.0	84657.0	0.866119	Y
5	ICIS 200-199571/8	9.99806	7.150234	10.0	85786.0	0.715162	Y
6	IC 200-199571/9	15.003557	11.252585	10.0	87531.0	0.749994	Y
7	IC 200-199571/12	19.99612	14.354105	10.0	90843.0	0.717845	Y
8	IC 200-199571/13	39.99224	30.268987	10.0	95618.0	0.756872	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

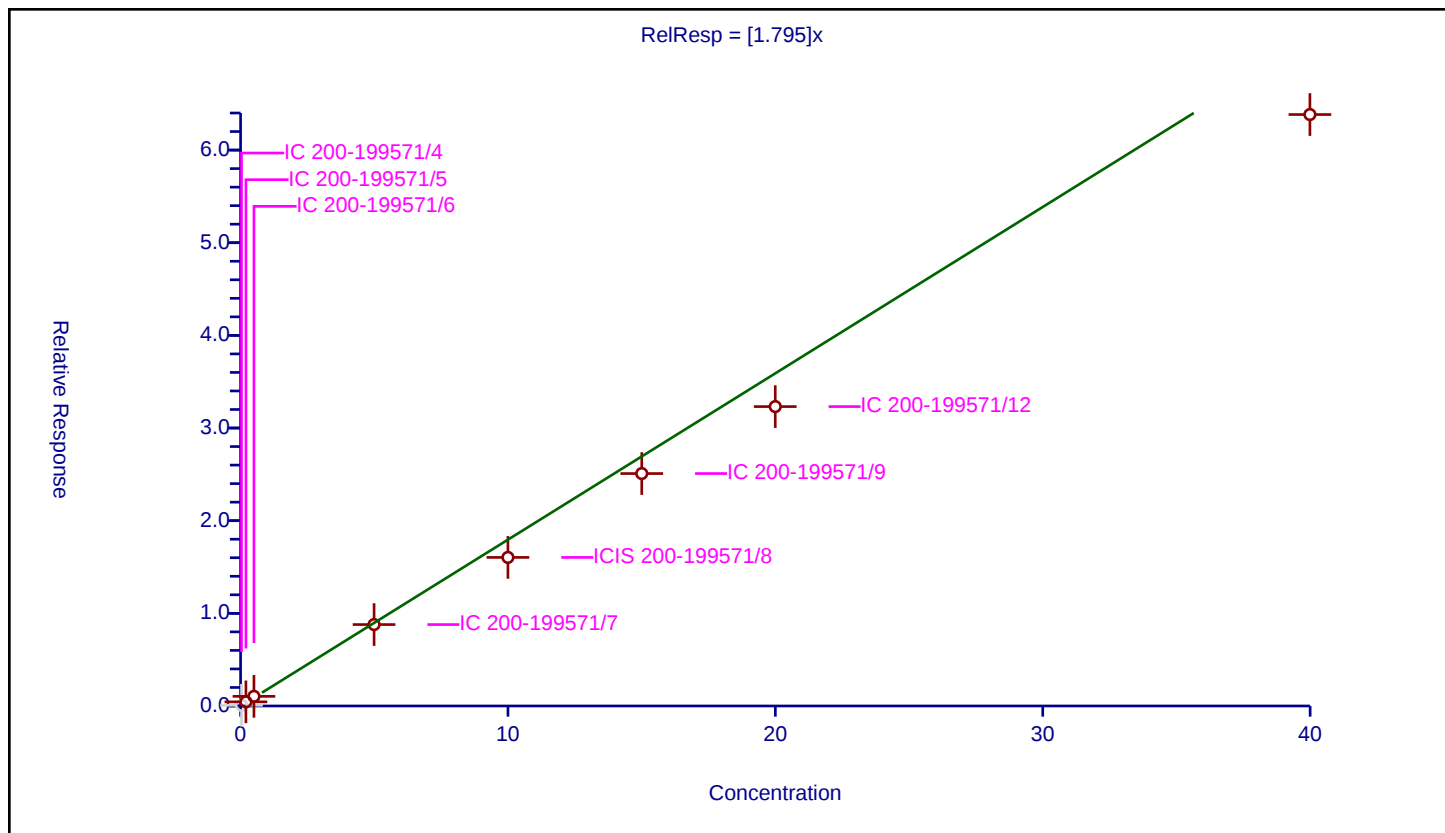
Curve Coefficients

Intercept: 0
Slope: 1.795

Error Coefficients

Standard Error: 298000
Relative Standard Error: 14.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.075902	10.0	89326.0	2.163865	N
2	IC 200-199571/5	0.20044	0.448739	10.0	81094.0	2.238771	Y
3	IC 200-199571/6	0.500453	1.040688	10.0	85405.0	2.079495	Y
4	IC 200-199571/7	4.992563	8.788996	10.0	84657.0	1.760418	Y
5	ICIS 200-199571/8	9.99806	16.035017	10.0	85786.0	1.603813	Y
6	IC 200-199571/9	15.003557	25.087912	10.0	87531.0	1.672131	Y
7	IC 200-199571/12	19.99612	32.315203	10.0	90843.0	1.616074	Y
8	IC 200-199571/13	39.99224	63.835575	10.0	95618.0	1.596199	Y



Calibration

/ Vinyl bromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

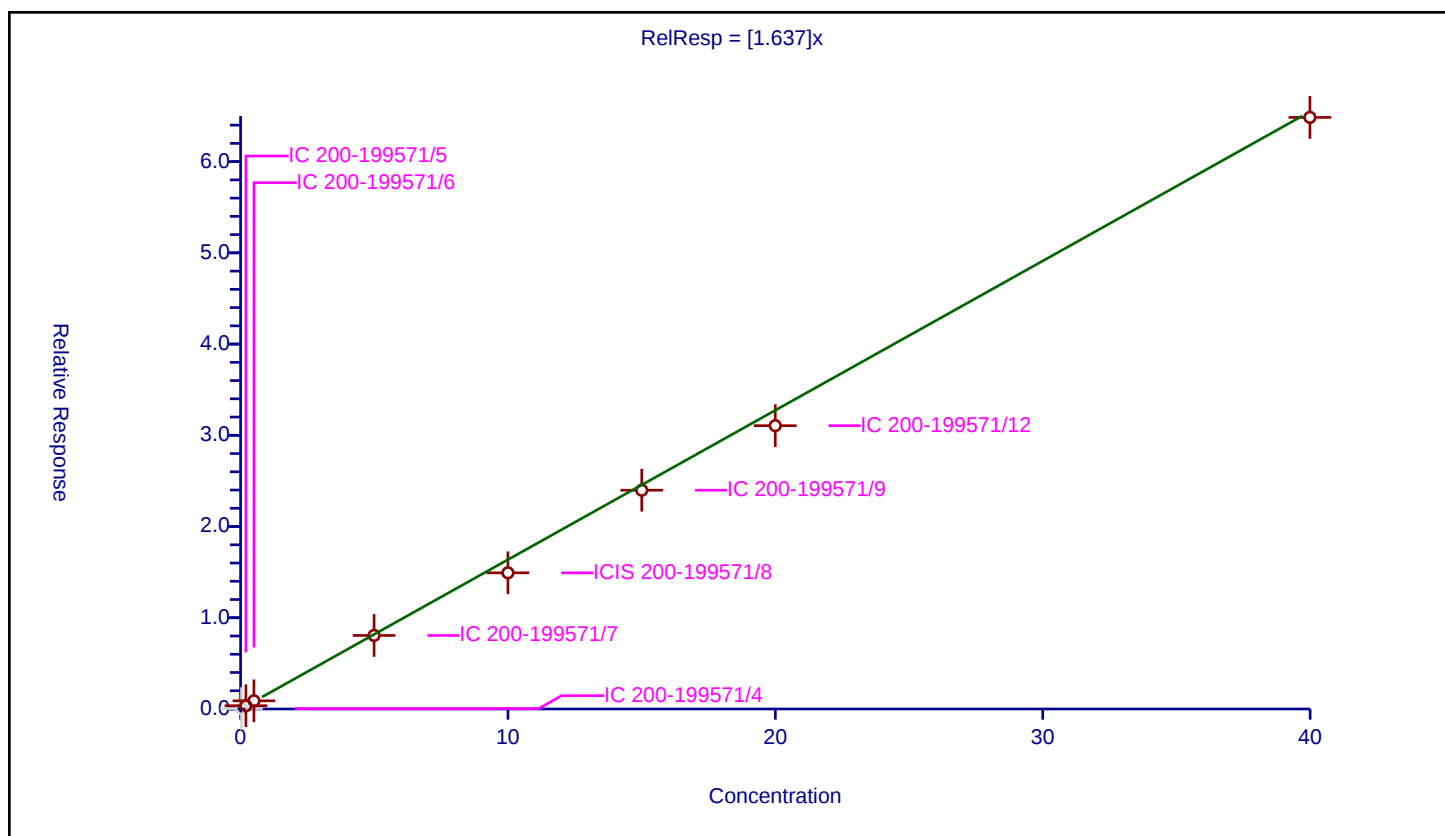
Curve Coefficients

Intercept: 0
Slope: 1.637

Error Coefficients

Standard Error: 297000
Relative Standard Error: 6.9
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.044108	10.0	89326.0	1.257467	N
2	IC 200-199571/5	0.20044	0.358843	10.0	81094.0	1.790278	Y
3	IC 200-199571/6	0.500453	0.895615	10.0	85405.0	1.78961	Y
4	IC 200-199571/7	4.992563	8.059227	10.0	84657.0	1.614247	Y
5	ICIS 200-199571/8	9.99806	14.927028	10.0	85786.0	1.492992	Y
6	IC 200-199571/9	15.003557	23.97939	10.0	87531.0	1.598247	Y
7	IC 200-199571/12	19.99612	31.057319	10.0	90843.0	1.553167	Y
8	IC 200-199571/13	39.99224	64.846891	10.0	95618.0	1.621487	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

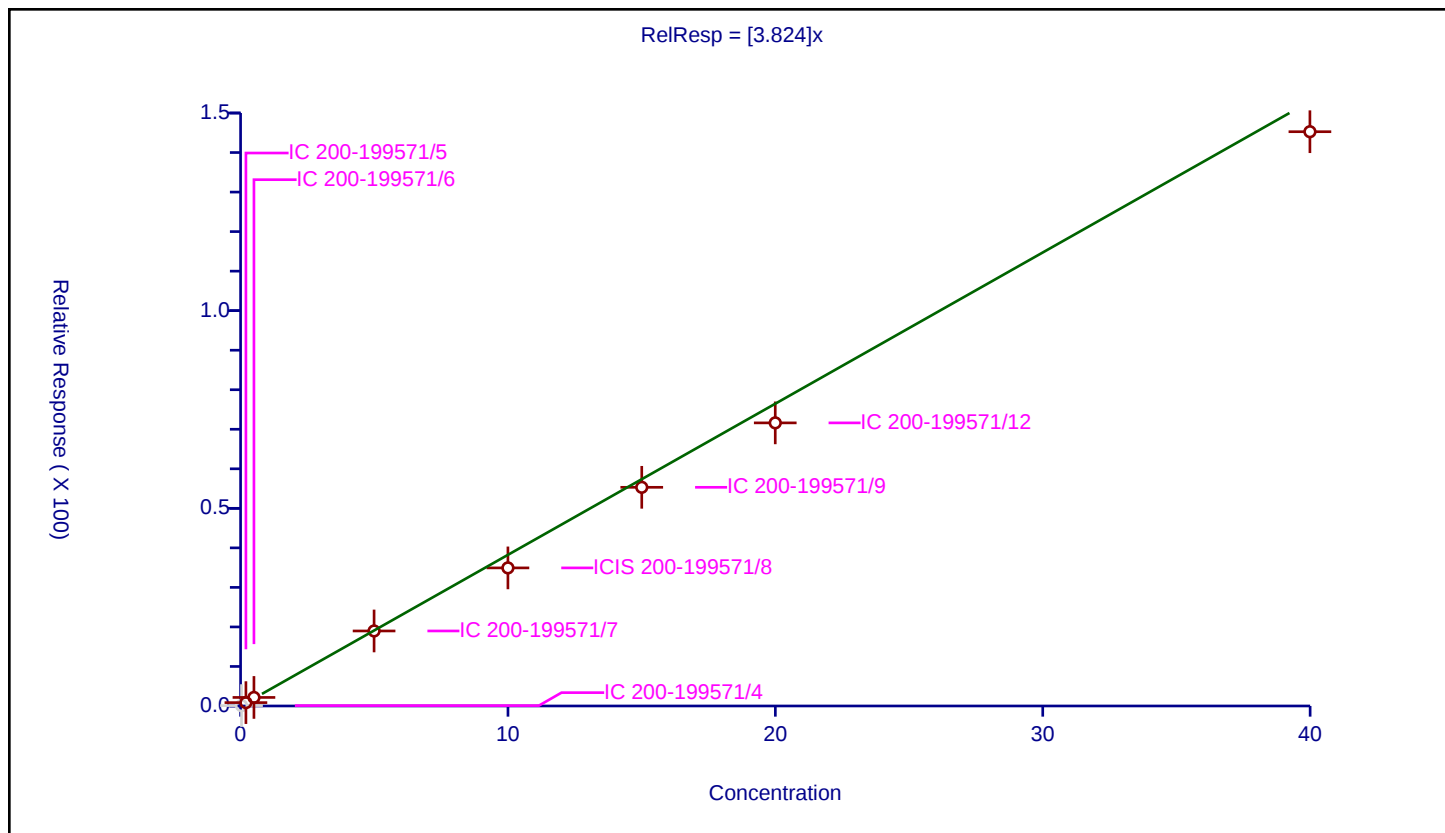
Curve Coefficients

Intercept: 0
 Slope: 3.824

Error Coefficients

Standard Error: 671000
 Relative Standard Error: 8.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.095157	10.0	89326.0	2.71281	N
2	IC 200-199571/5	0.20044	0.852221	10.0	81094.0	4.251758	Y
3	IC 200-199571/6	0.500453	2.161232	10.0	85405.0	4.318555	Y
4	IC 200-199571/7	4.992563	18.97882	10.0	84657.0	3.801418	Y
5	ICIS 200-199571/8	9.99806	34.935071	10.0	85786.0	3.494185	Y
6	IC 200-199571/9	15.003557	55.314803	10.0	87531.0	3.686779	Y
7	IC 200-199571/12	19.99612	71.617406	10.0	90843.0	3.581565	Y
8	IC 200-199571/13	39.99224	145.271079	10.0	95618.0	3.632482	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

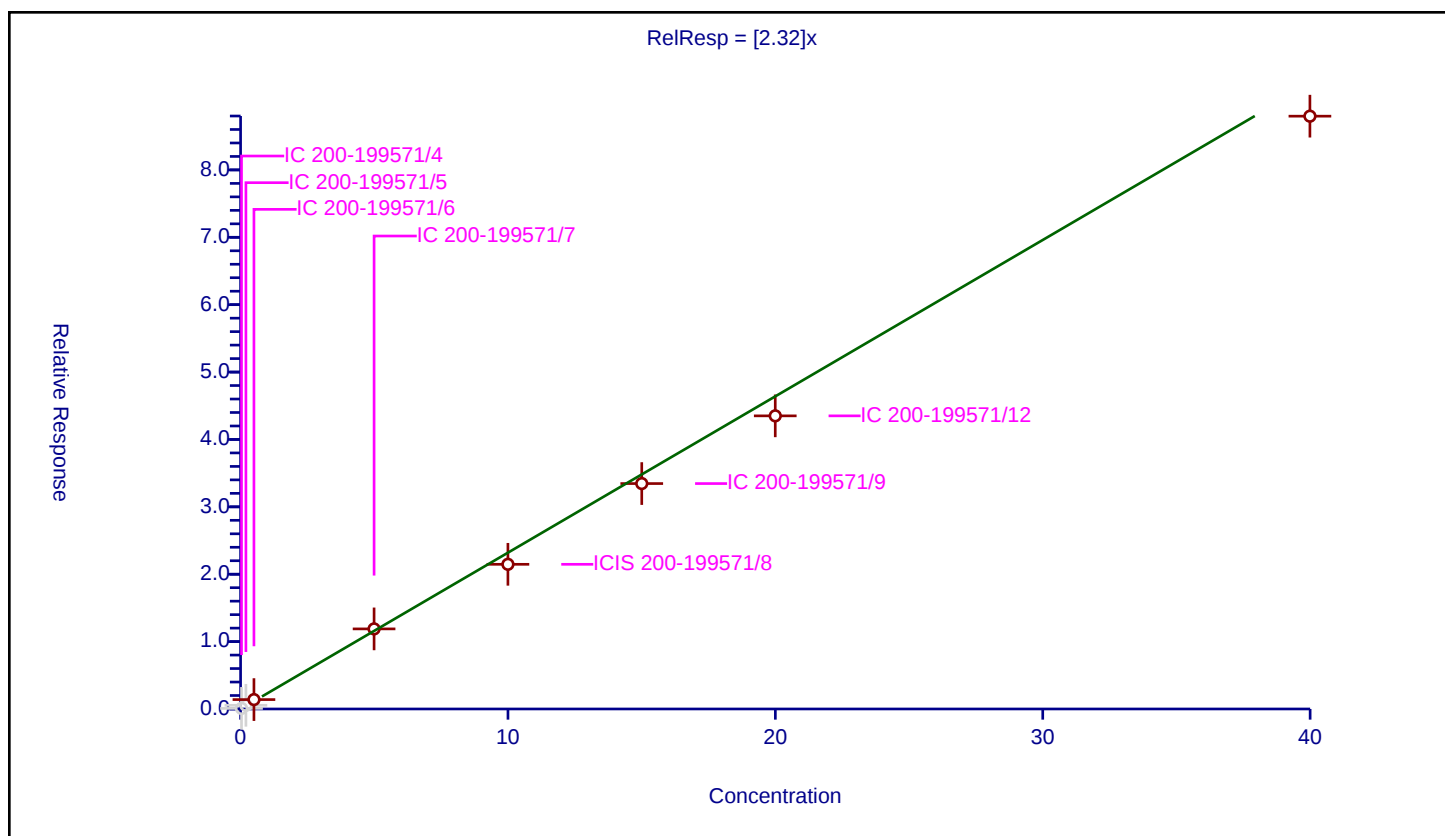
Curve Coefficients

Intercept: 0
 Slope: 2.32

Error Coefficients

Standard Error: 446000
 Relative Standard Error: 10.5
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.090119	10.0	89326.0	2.56919	N
2	IC 200-199571/5	0.20044	0.546156	10.0	81094.0	2.724792	N
3	IC 200-199571/6	0.500453	1.394766	10.0	85405.0	2.78701	Y
4	IC 200-199571/7	4.992563	11.885255	10.0	84657.0	2.380592	Y
5	ICIS 200-199571/8	9.99806	21.469354	10.0	85786.0	2.147352	Y
6	IC 200-199571/9	15.003557	33.455918	10.0	87531.0	2.229866	Y
7	IC 200-199571/12	19.99612	43.502526	10.0	90843.0	2.175548	Y
8	IC 200-199571/13	39.99224	87.976218	10.0	95618.0	2.199832	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

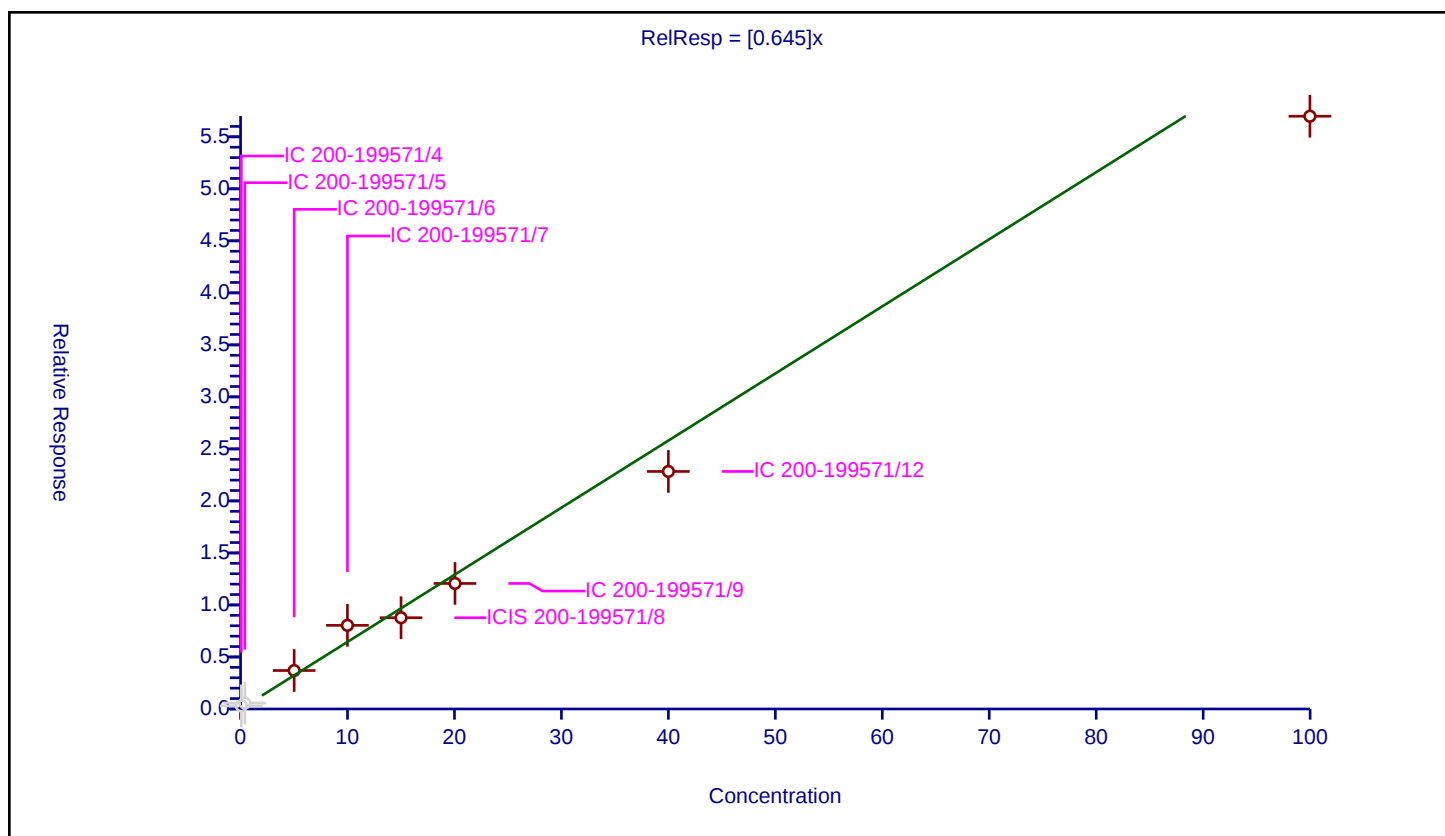
Curve Coefficients

Intercept: 0
Slope: 0.645

Error Coefficients

Standard Error: 269000
Relative Standard Error: 15.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.937

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.070165	0.298793	10.0	89326.0	4.258423	N
2	IC 200-199571/5	0.400944	0.580684	10.0	81094.0	1.448292	N
3	IC 200-199571/6	5.010638	3.697676	10.0	85405.0	0.737965	Y
4	IC 200-199571/7	9.991593	8.040446	10.0	84657.0	0.804721	Y
5	ICIS 200-199571/8	15.003557	8.773576	10.0	85786.0	0.584766	Y
6	IC 200-199571/9	20.047856	12.067839	10.0	87531.0	0.601952	Y
7	IC 200-199571/12	39.998707	22.83412	10.0	90843.0	0.570871	Y
8	IC 200-199571/13	99.980599	56.978602	10.0	95618.0	0.569897	Y



Calibration

/ Ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

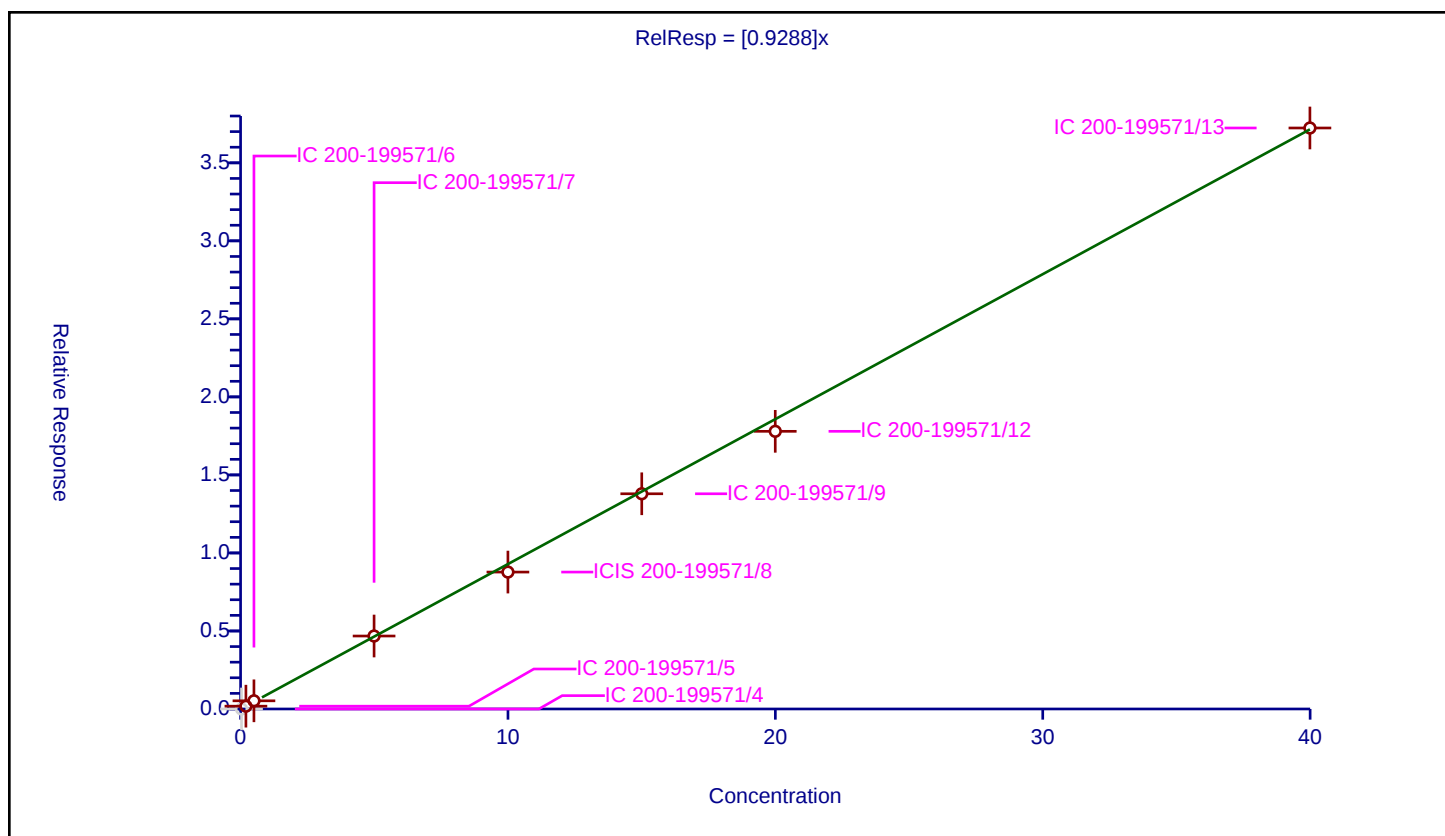
Curve Coefficients

Intercept: 0
Slope: 0.9288

Error Coefficients

Standard Error: 171000
Relative Standard Error: 6.1
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.180408	10.0	81094.0	0.900061	Y
3	IC 200-199571/6	0.500453	0.524091	10.0	85405.0	1.047234	Y
4	IC 200-199571/7	4.992563	4.675573	10.0	84657.0	0.936508	Y
5	ICIS 200-199571/8	9.99806	8.774276	10.0	85786.0	0.877598	Y
6	IC 200-199571/9	15.003557	13.791	10.0	87531.0	0.919182	Y
7	IC 200-199571/12	19.99612	17.794547	10.0	90843.0	0.8899	Y
8	IC 200-199571/13	39.99224	37.23232	10.0	95618.0	0.930989	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

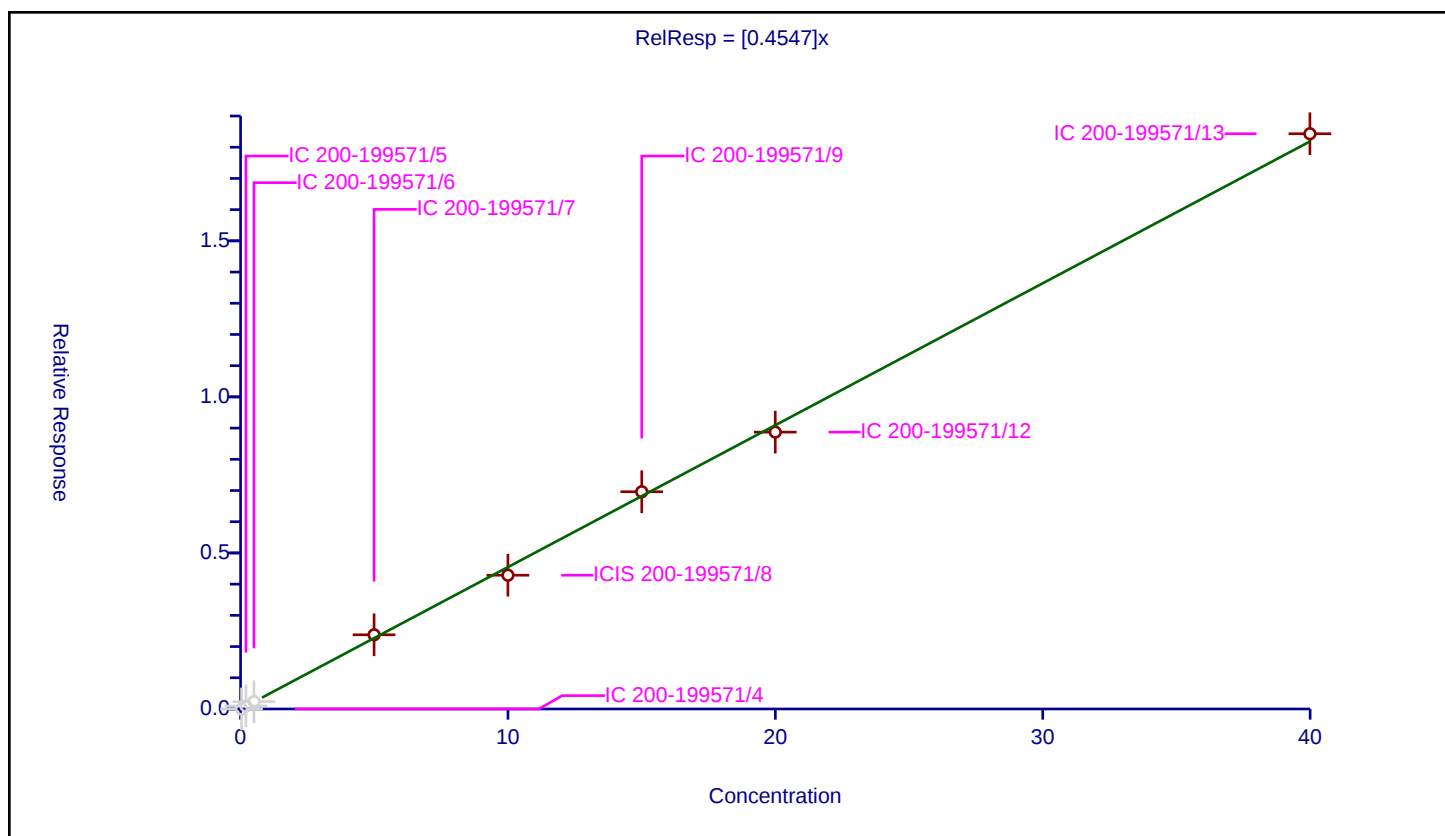
Curve Coefficients

Intercept: 0
Slope: 0.4547

Error Coefficients

Standard Error: 104000
Relative Standard Error: 4.1
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.096678	10.0	81094.0	0.482329	N
3	IC 200-199571/6	0.500453	0.235818	10.0	85405.0	0.471209	N
4	IC 200-199571/7	4.992563	2.377122	10.0	84657.0	0.476133	Y
5	ICIS 200-199571/8	9.99806	4.286597	10.0	85786.0	0.428743	Y
6	IC 200-199571/9	15.003557	6.960962	10.0	87531.0	0.463954	Y
7	IC 200-199571/12	19.99612	8.87168	10.0	90843.0	0.44367	Y
8	IC 200-199571/13	39.99224	18.432094	10.0	95618.0	0.460892	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

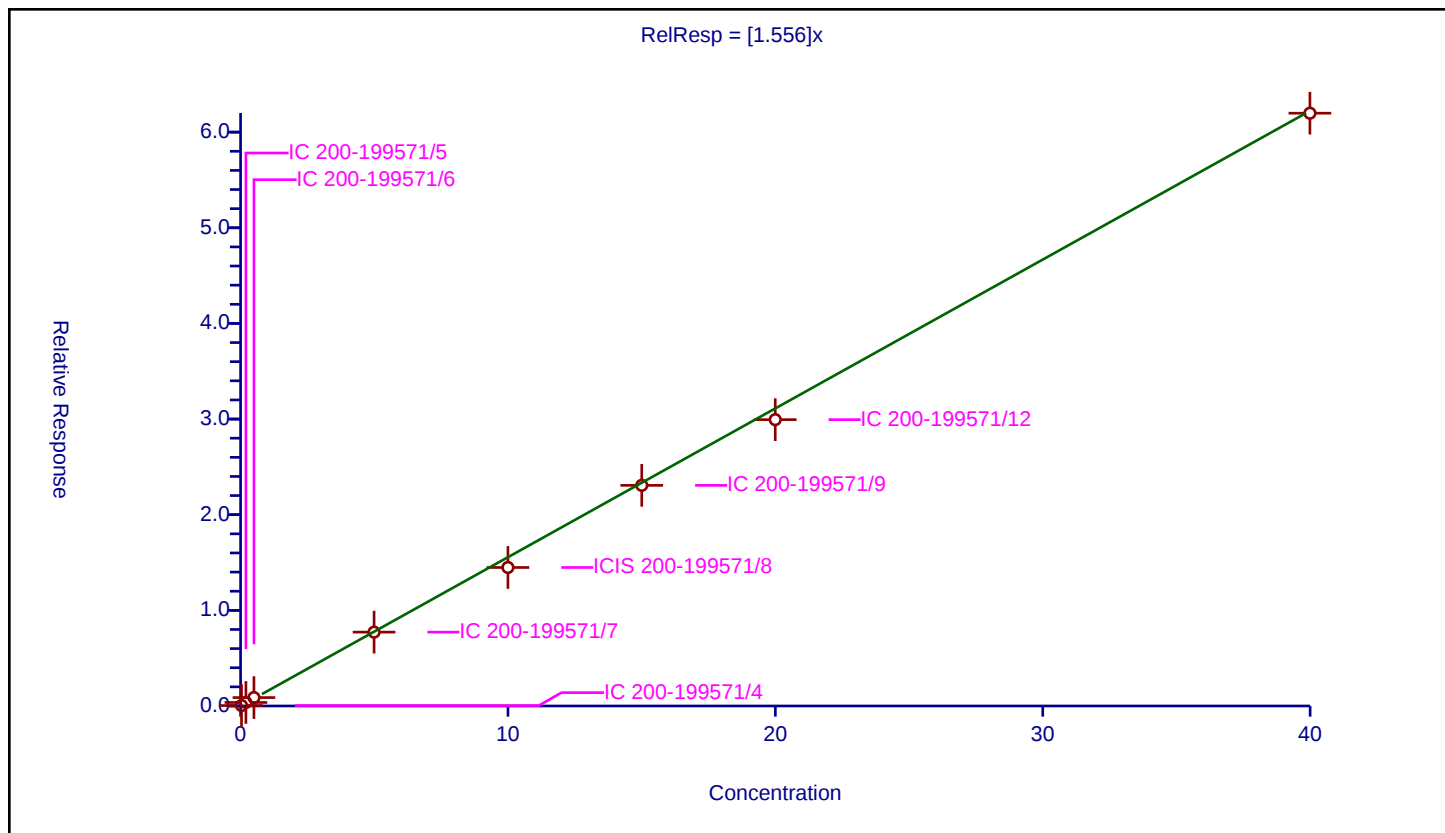
Curve Coefficients

Intercept: 0
 Slope: 1.556

Error Coefficients

Standard Error: 263000
 Relative Standard Error: 11.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.045004	10.0	89326.0	1.282999	Y
2	IC 200-199571/5	0.20044	0.365502	10.0	81094.0	1.8235	Y
3	IC 200-199571/6	0.500453	0.880862	10.0	85405.0	1.76013	Y
4	IC 200-199571/7	4.992563	7.721393	10.0	84657.0	1.546579	Y
5	ICIS 200-199571/8	9.99806	14.481384	10.0	85786.0	1.448419	Y
6	IC 200-199571/9	15.003557	23.067713	10.0	87531.0	1.537483	Y
7	IC 200-199571/12	19.99612	29.939456	10.0	90843.0	1.497263	Y
8	IC 200-199571/13	39.99224	61.979962	10.0	95618.0	1.5498	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

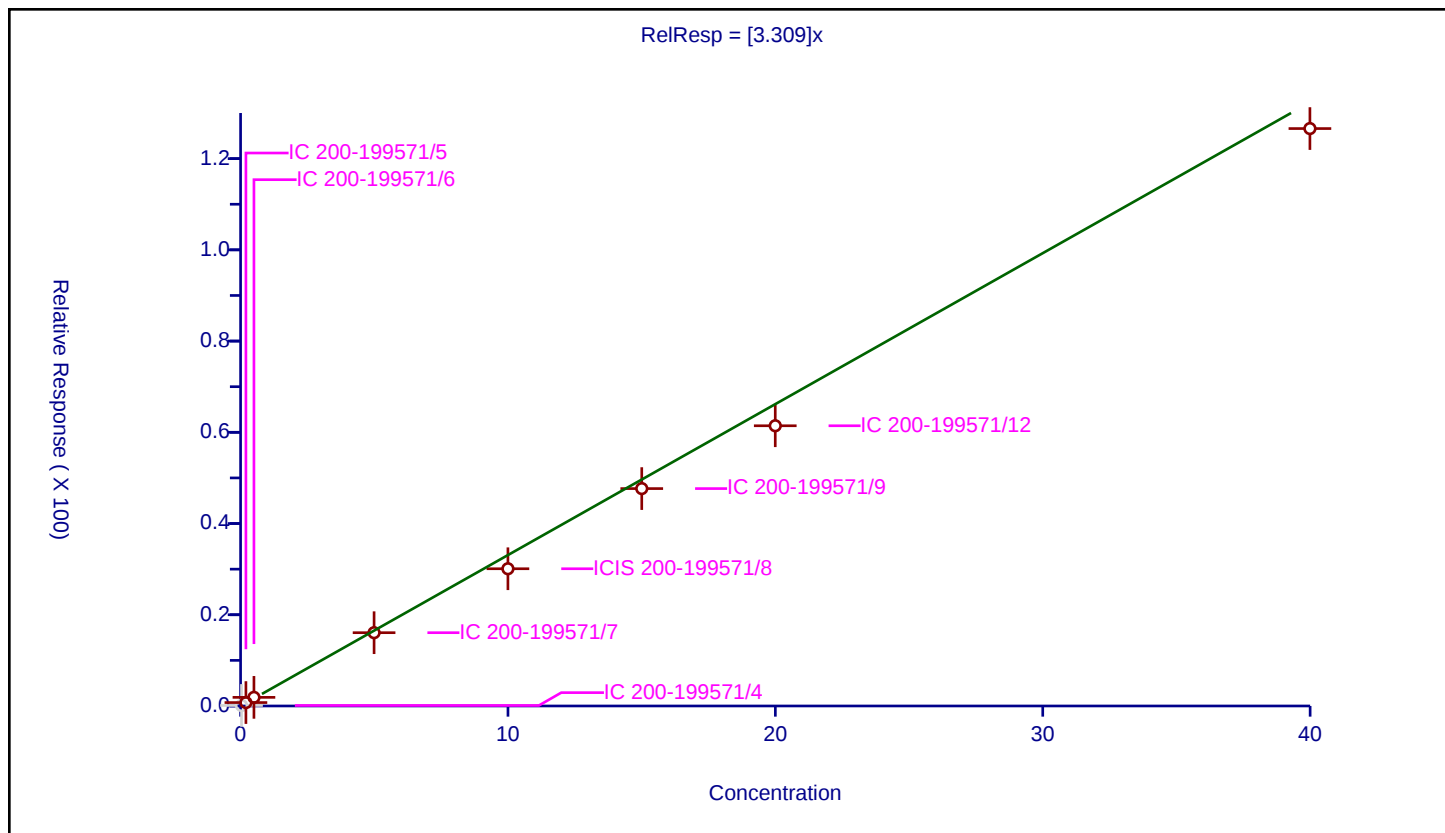
Curve Coefficients

Intercept: 0
 Slope: 3.309

Error Coefficients

Standard Error: 582000
 Relative Standard Error: 9.6
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.112173	10.0	89326.0	3.197924	N
2	IC 200-199571/5	0.20044	0.749254	10.0	81094.0	3.738052	Y
3	IC 200-199571/6	0.500453	1.892981	10.0	85405.0	3.782537	Y
4	IC 200-199571/7	4.992563	16.070496	10.0	84657.0	3.218887	Y
5	ICIS 200-199571/8	9.99806	30.088126	10.0	85786.0	3.009396	Y
6	IC 200-199571/9	15.003557	47.662885	10.0	87531.0	3.176772	Y
7	IC 200-199571/12	19.99612	61.434453	10.0	90843.0	3.072319	Y
8	IC 200-199571/13	39.99224	126.591437	10.0	95618.0	3.1654	Y



Calibration

/ Acetone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

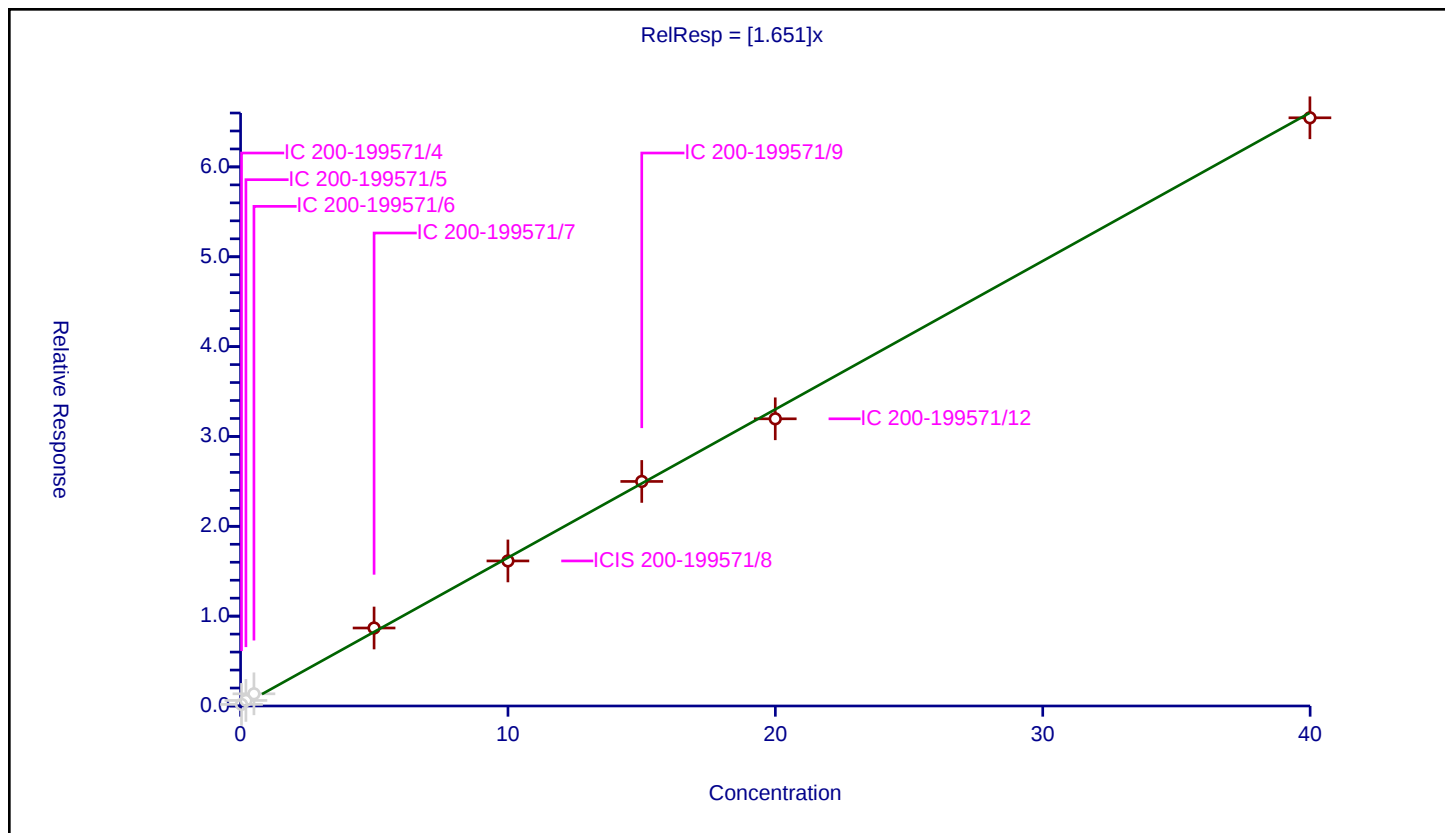
Curve Coefficients

Intercept: 0
 Slope: 1.651

Error Coefficients

Standard Error: 370000
 Relative Standard Error: 3.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.175201	10.0	89326.0	4.994761	N
2	IC 200-199571/5	0.20044	0.617432	10.0	81094.0	3.080386	N
3	IC 200-199571/6	0.500453	1.355658	10.0	85405.0	2.708865	N
4	IC 200-199571/7	4.992563	8.680912	10.0	84657.0	1.738769	Y
5	ICIS 200-199571/8	9.99806	16.145292	10.0	85786.0	1.614842	Y
6	IC 200-199571/9	15.003557	24.993774	10.0	87531.0	1.665857	Y
7	IC 200-199571/12	19.99612	31.965589	10.0	90843.0	1.59859	Y
8	IC 200-199571/13	39.99224	65.467904	10.0	95618.0	1.637015	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

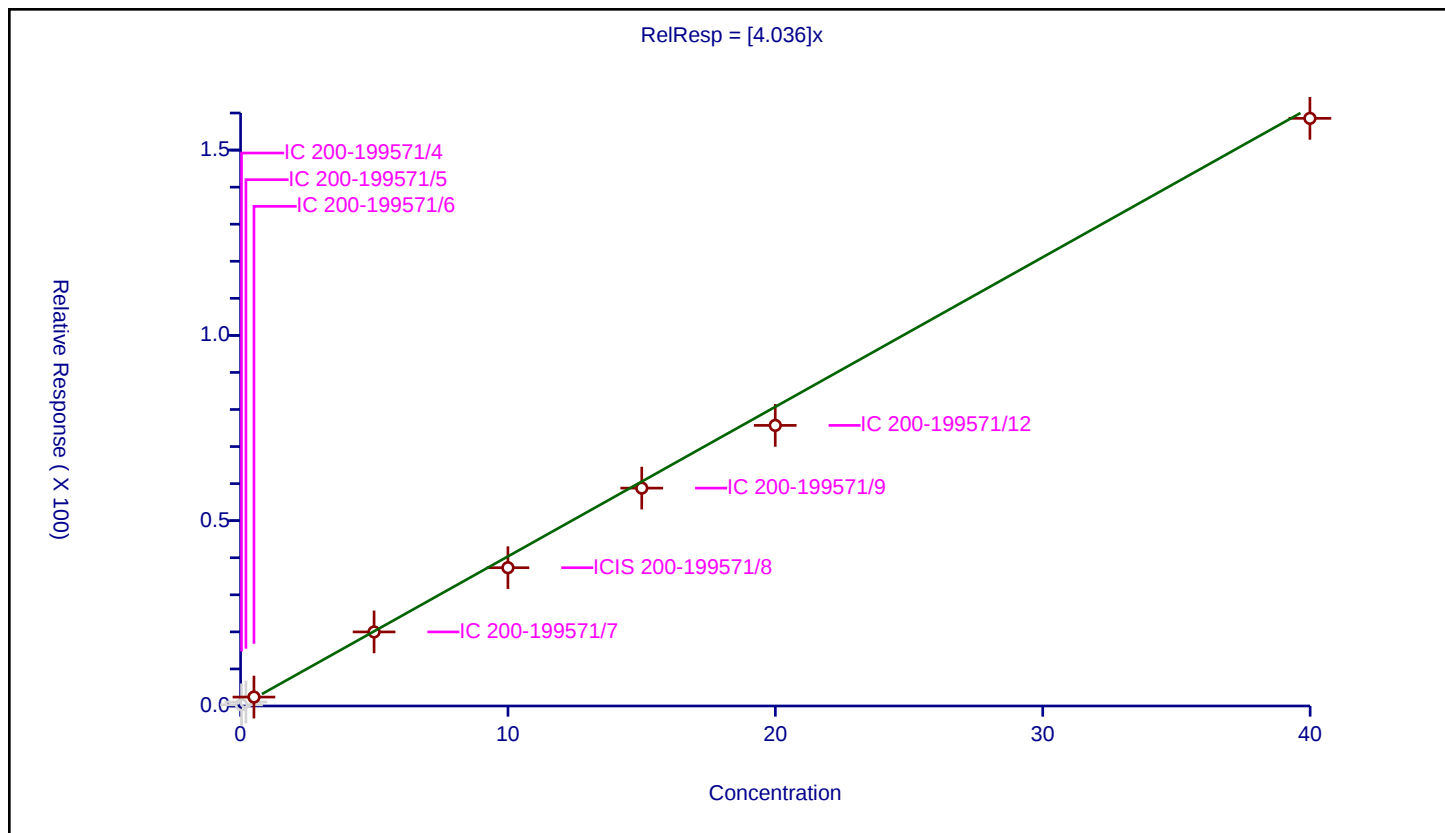
Curve Coefficients

Intercept: 0
 Slope: 4.036

Error Coefficients

Standard Error: 796000
 Relative Standard Error: 9.8
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.30954	10.0	89326.0	8.82461	N
2	IC 200-199571/5	0.20044	1.071966	10.0	81094.0	5.348072	N
3	IC 200-199571/6	0.500453	2.408524	10.0	85405.0	4.812692	Y
4	IC 200-199571/7	4.992563	19.98677	10.0	84657.0	4.003309	Y
5	ICIS 200-199571/8	9.99806	37.31483	10.0	85786.0	3.732207	Y
6	IC 200-199571/9	15.003557	58.789686	10.0	87531.0	3.918383	Y
7	IC 200-199571/12	19.99612	75.715575	10.0	90843.0	3.786513	Y
8	IC 200-199571/13	39.99224	158.563869	10.0	95618.0	3.964866	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

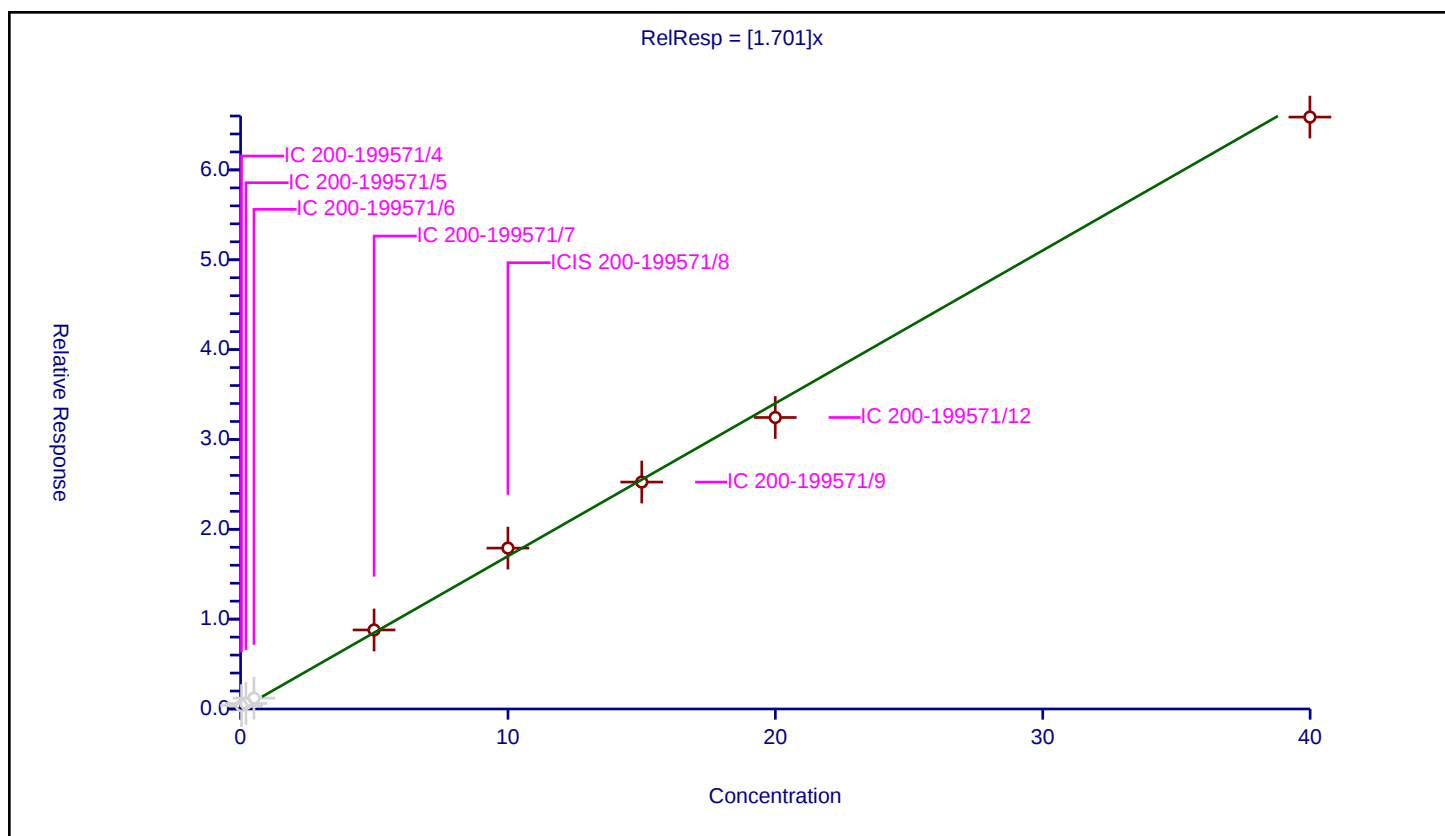
Curve Coefficients

Intercept: 0
 Slope: 1.701

Error Coefficients

Standard Error: 375000
 Relative Standard Error: 4.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.377494	10.0	89326.0	10.761875	N
2	IC 200-199571/5	0.20044	0.612376	10.0	81094.0	3.055163	N
3	IC 200-199571/6	0.500453	1.208829	10.0	85405.0	2.415471	N
4	IC 200-199571/7	4.992563	8.794902	10.0	84657.0	1.761601	Y
5	ICIS 200-199571/8	9.99806	17.907467	10.0	85786.0	1.791094	Y
6	IC 200-199571/9	15.003557	25.25688	10.0	87531.0	1.683393	Y
7	IC 200-199571/12	19.99612	32.444547	10.0	90843.0	1.622542	Y
8	IC 200-199571/13	39.99224	65.881529	10.0	95618.0	1.647358	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

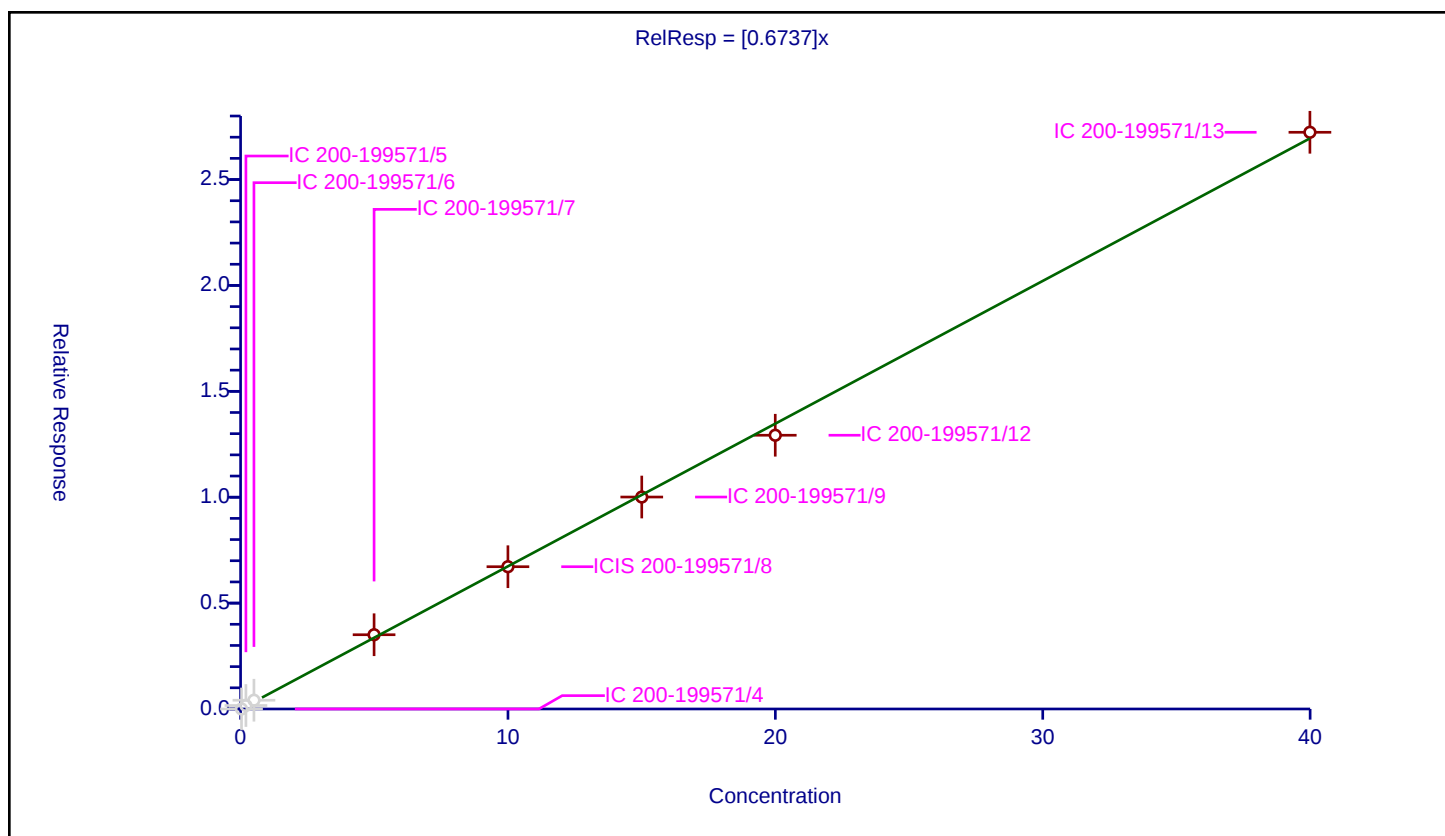
Curve Coefficients

Intercept: 0
Slope: 0.6737

Error Coefficients

Standard Error: 153000
Relative Standard Error: 3.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.164624	10.0	81094.0	0.821313	N
3	IC 200-199571/6	0.500453	0.41391	10.0	85405.0	0.827072	N
4	IC 200-199571/7	4.992563	3.505676	10.0	84657.0	0.70218	Y
5	ICIS 200-199571/8	9.99806	6.717879	10.0	85786.0	0.671918	Y
6	IC 200-199571/9	15.003557	10.008683	10.0	87531.0	0.667087	Y
7	IC 200-199571/12	19.99612	12.926698	10.0	90843.0	0.64646	Y
8	IC 200-199571/13	39.99224	27.232007	10.0	95618.0	0.680932	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

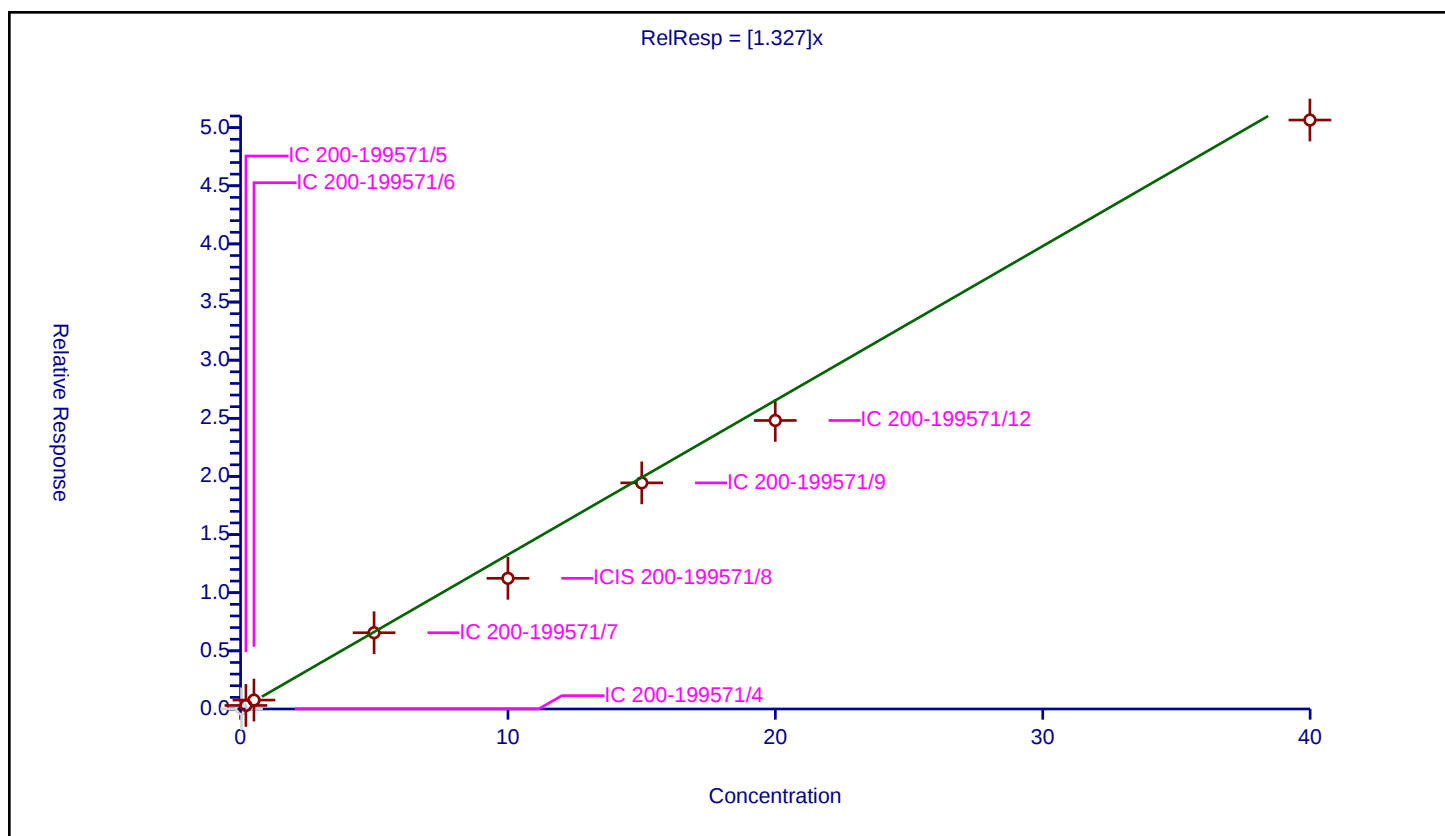
Curve Coefficients

Intercept: 0
 Slope: 1.327

Error Coefficients

Standard Error: 233000
 Relative Standard Error: 11.1
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.013882	10.0	89326.0	0.395751	N
2	IC 200-199571/5	0.20044	0.304831	10.0	81094.0	1.520814	Y
3	IC 200-199571/6	0.500453	0.764124	10.0	85405.0	1.526866	Y
4	IC 200-199571/7	4.992563	6.557284	10.0	84657.0	1.31341	Y
5	ICIS 200-199571/8	9.99806	11.238314	10.0	85786.0	1.124049	Y
6	IC 200-199571/9	15.003557	19.447282	10.0	87531.0	1.296178	Y
7	IC 200-199571/12	19.99612	24.815121	10.0	90843.0	1.240997	Y
8	IC 200-199571/13	39.99224	50.654479	10.0	95618.0	1.266608	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

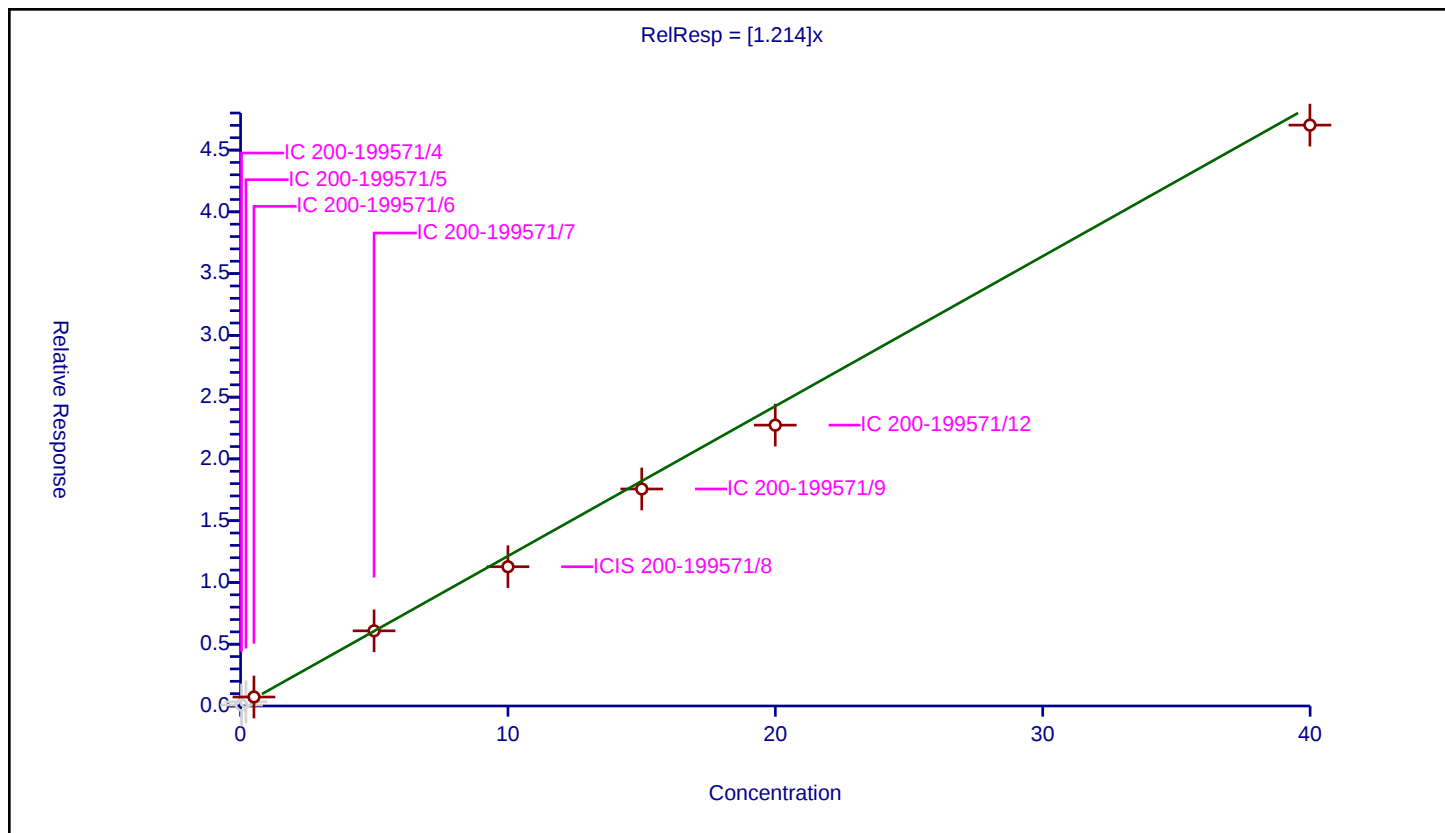
Curve Coefficients

Intercept: 0
 Slope: 1.214

Error Coefficients

Standard Error: 237000
 Relative Standard Error: 10.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.078477	10.0	89326.0	2.23727	N
2	IC 200-199571/5	0.20044	0.339483	10.0	81094.0	1.69369	N
3	IC 200-199571/6	0.500453	0.72689	10.0	85405.0	1.452464	Y
4	IC 200-199571/7	4.992563	6.084435	10.0	84657.0	1.2187	Y
5	ICIS 200-199571/8	9.99806	11.273401	10.0	85786.0	1.127559	Y
6	IC 200-199571/9	15.003557	17.566234	10.0	87531.0	1.170805	Y
7	IC 200-199571/12	19.99612	22.734498	10.0	90843.0	1.136945	Y
8	IC 200-199571/13	39.99224	47.020435	10.0	95618.0	1.175739	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

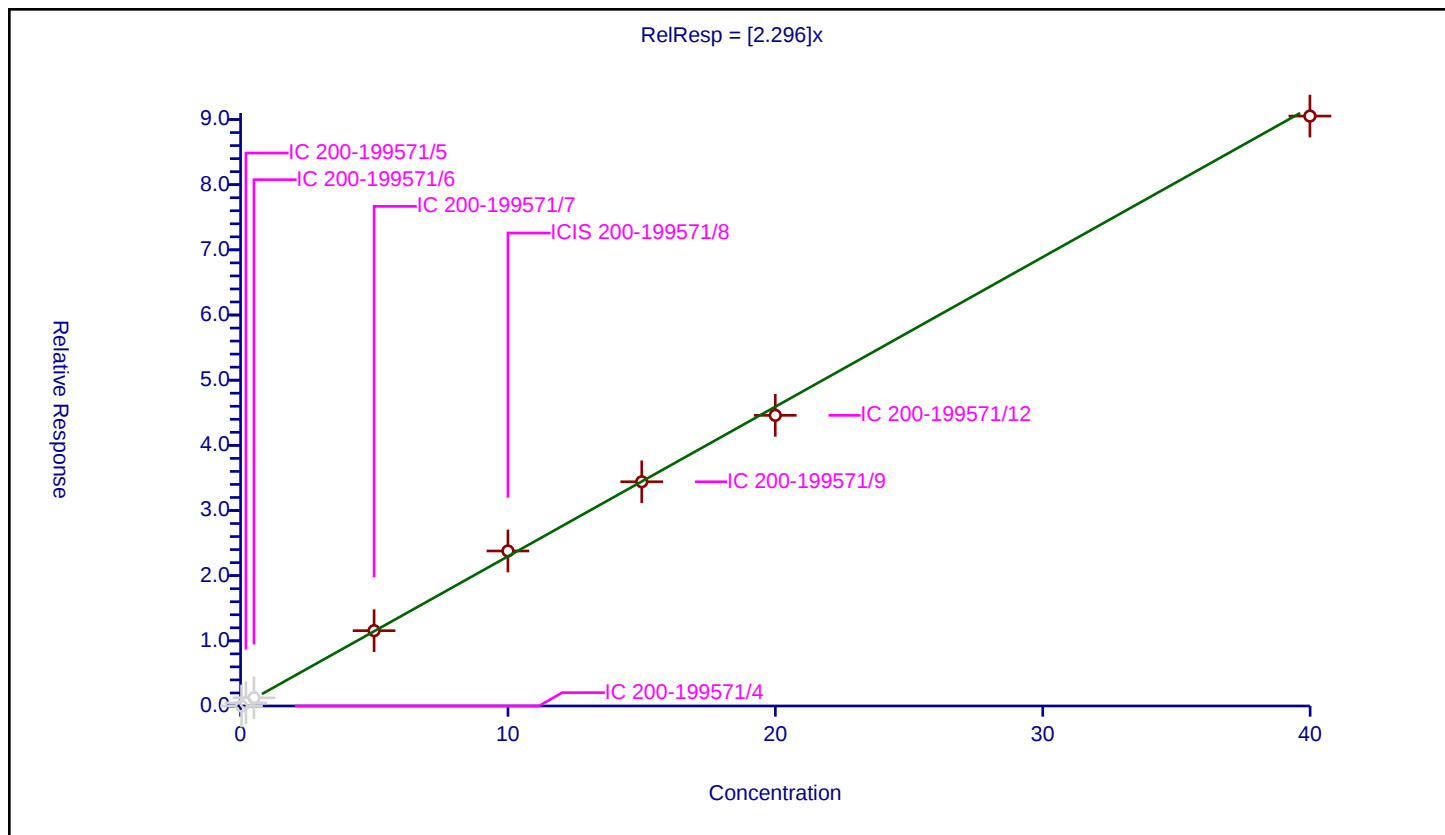
Curve Coefficients

Intercept: 0
 Slope: 2.296

Error Coefficients

Standard Error: 514000
 Relative Standard Error: 2.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.477347	10.0	81094.0	2.381501	N
3	IC 200-199571/6	0.500453	1.256718	10.0	85405.0	2.511163	N
4	IC 200-199571/7	4.992563	11.557461	10.0	84657.0	2.314936	Y
5	ICIS 200-199571/8	9.99806	23.787098	10.0	85786.0	2.379171	Y
6	IC 200-199571/9	15.003557	34.409523	10.0	87531.0	2.293424	Y
7	IC 200-199571/12	19.99612	44.603327	10.0	90843.0	2.230599	Y
8	IC 200-199571/13	39.99224	90.527829	10.0	95618.0	2.263635	Y



Calibration

/ Acrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

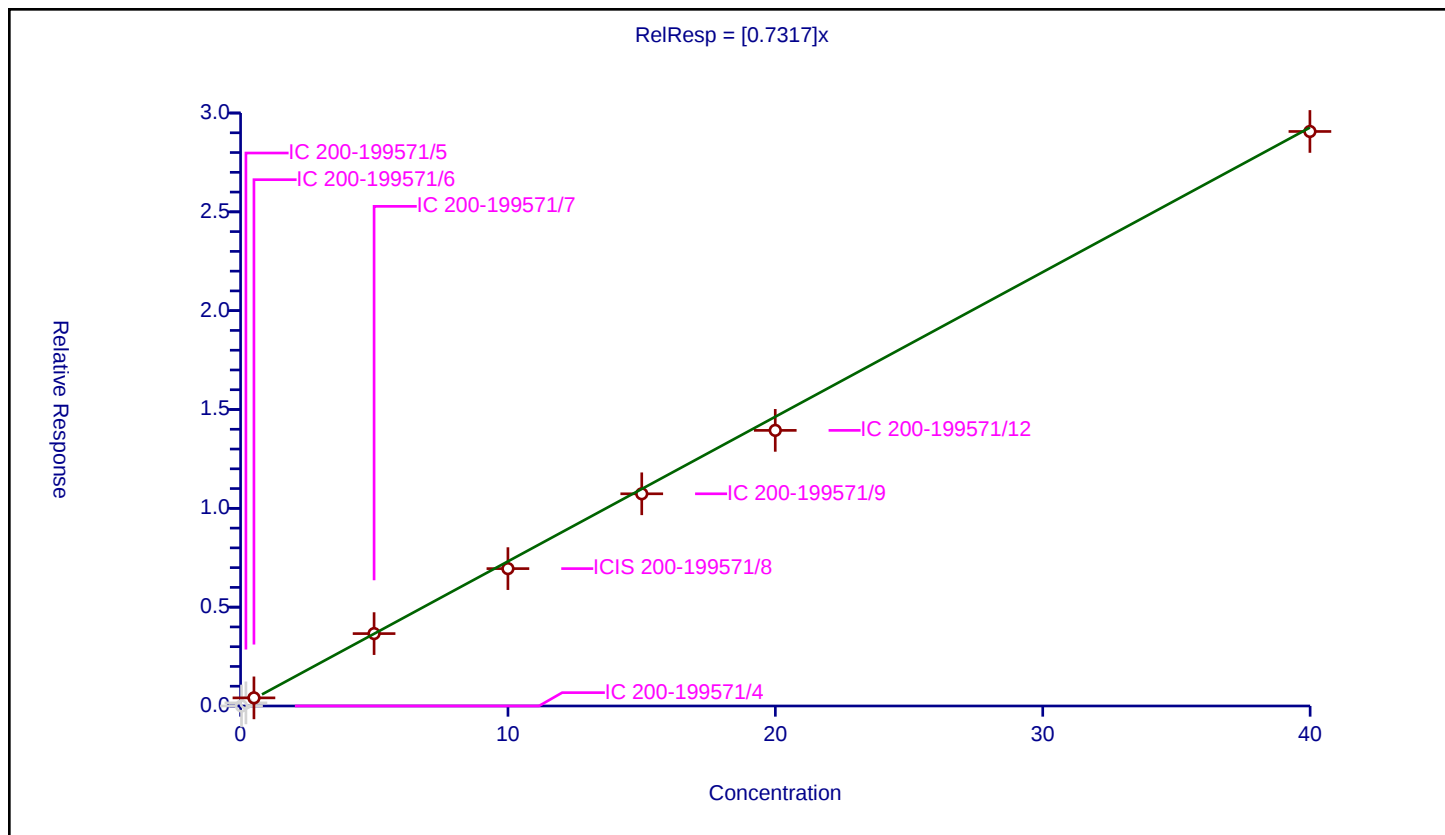
Curve Coefficients

Intercept: 0
 Slope: 0.7317

Error Coefficients

Standard Error: 146000
 Relative Standard Error: 6.4
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.157842	10.0	81094.0	0.787476	N
3	IC 200-199571/6	0.500453	0.411334	10.0	85405.0	0.821924	Y
4	IC 200-199571/7	4.992563	3.662544	10.0	84657.0	0.7336	Y
5	ICIS 200-199571/8	9.99806	6.949619	10.0	85786.0	0.695097	Y
6	IC 200-199571/9	15.003557	10.736196	10.0	87531.0	0.715577	Y
7	IC 200-199571/12	19.99612	13.944167	10.0	90843.0	0.697344	Y
8	IC 200-199571/13	39.99224	29.066285	10.0	95618.0	0.726798	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

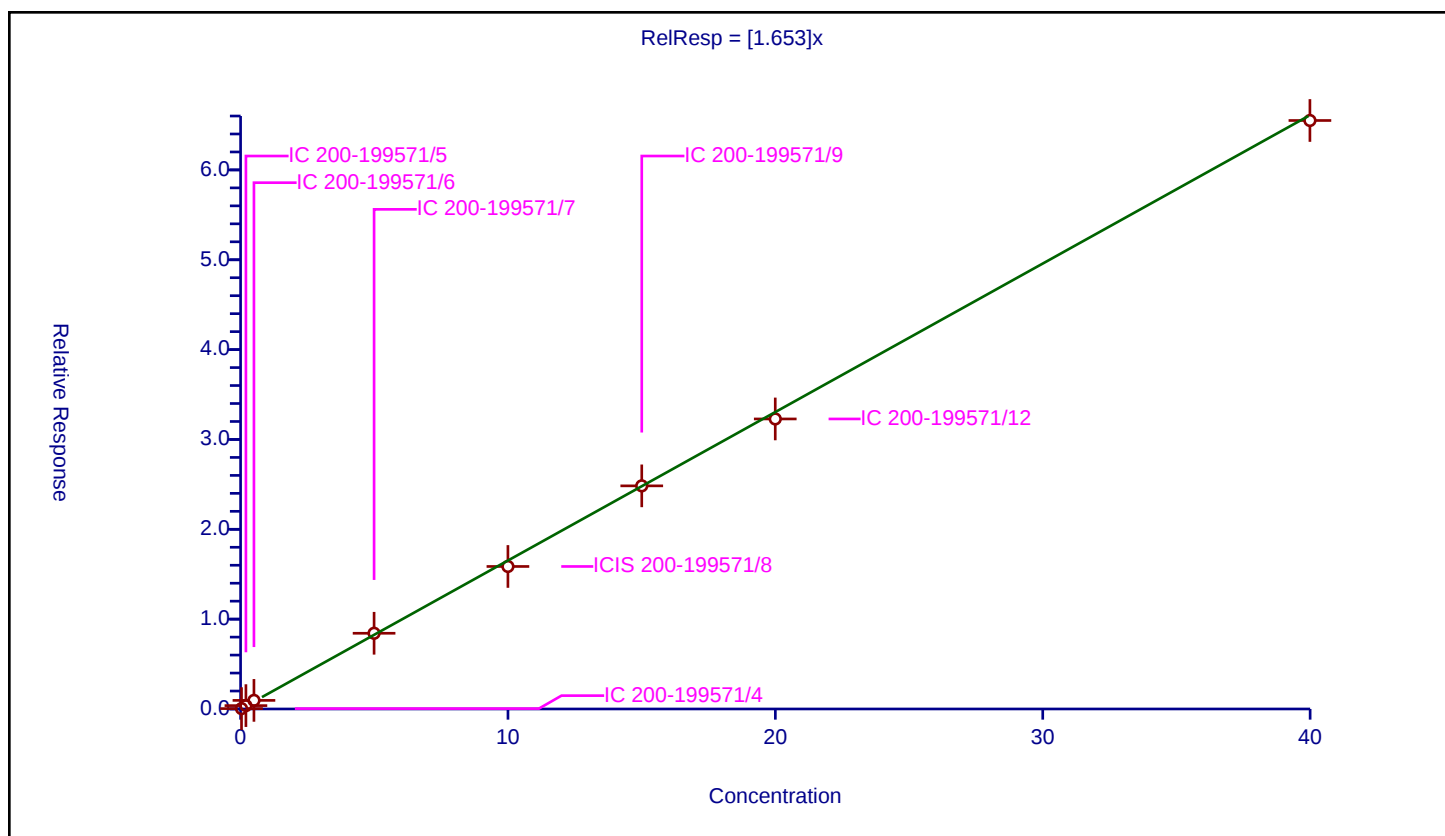
Curve Coefficients

Intercept: 0
 Slope: 1.653

Error Coefficients

Standard Error: 280000
 Relative Standard Error: 12.2
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.043884	10.0	89326.0	1.251084	Y
2	IC 200-199571/5	0.20044	0.375367	10.0	81094.0	1.872717	Y
3	IC 200-199571/6	0.500453	0.958141	10.0	85405.0	1.914548	Y
4	IC 200-199571/7	4.992563	8.426946	10.0	84657.0	1.6879	Y
5	ICIS 200-199571/8	9.99806	15.863078	10.0	85786.0	1.586616	Y
6	IC 200-199571/9	15.003557	24.835887	10.0	87531.0	1.655333	Y
7	IC 200-199571/12	19.99612	32.28328	10.0	90843.0	1.614477	Y
8	IC 200-199571/13	39.99224	65.500324	10.0	95618.0	1.637826	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

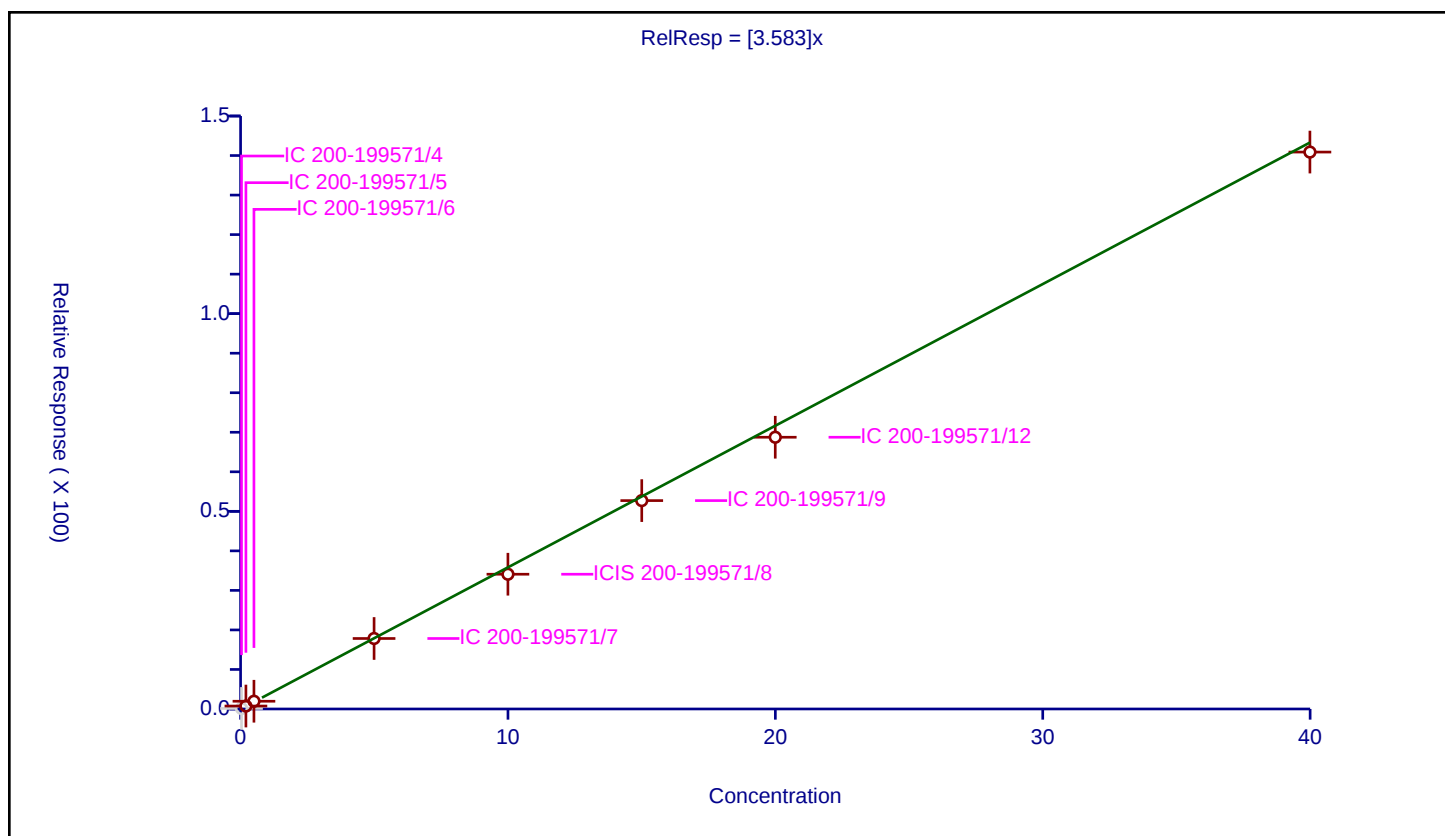
Curve Coefficients

Intercept: 0
Slope: 3.583

Error Coefficients

Standard Error: 649000
Relative Standard Error: 4.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.139937	10.0	89326.0	3.989426	N
2	IC 200-199571/5	0.20044	0.743212	10.0	81094.0	3.707907	Y
3	IC 200-199571/6	0.500453	1.960307	10.0	85405.0	3.917068	Y
4	IC 200-199571/7	4.992563	17.834083	10.0	84657.0	3.57213	Y
5	ICIS 200-199571/8	9.99806	34.090644	10.0	85786.0	3.409726	Y
6	IC 200-199571/9	15.003557	52.712639	10.0	87531.0	3.513343	Y
7	IC 200-199571/12	19.99612	68.742116	10.0	90843.0	3.437773	Y
8	IC 200-199571/13	39.99224	140.879123	10.0	95618.0	3.522662	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

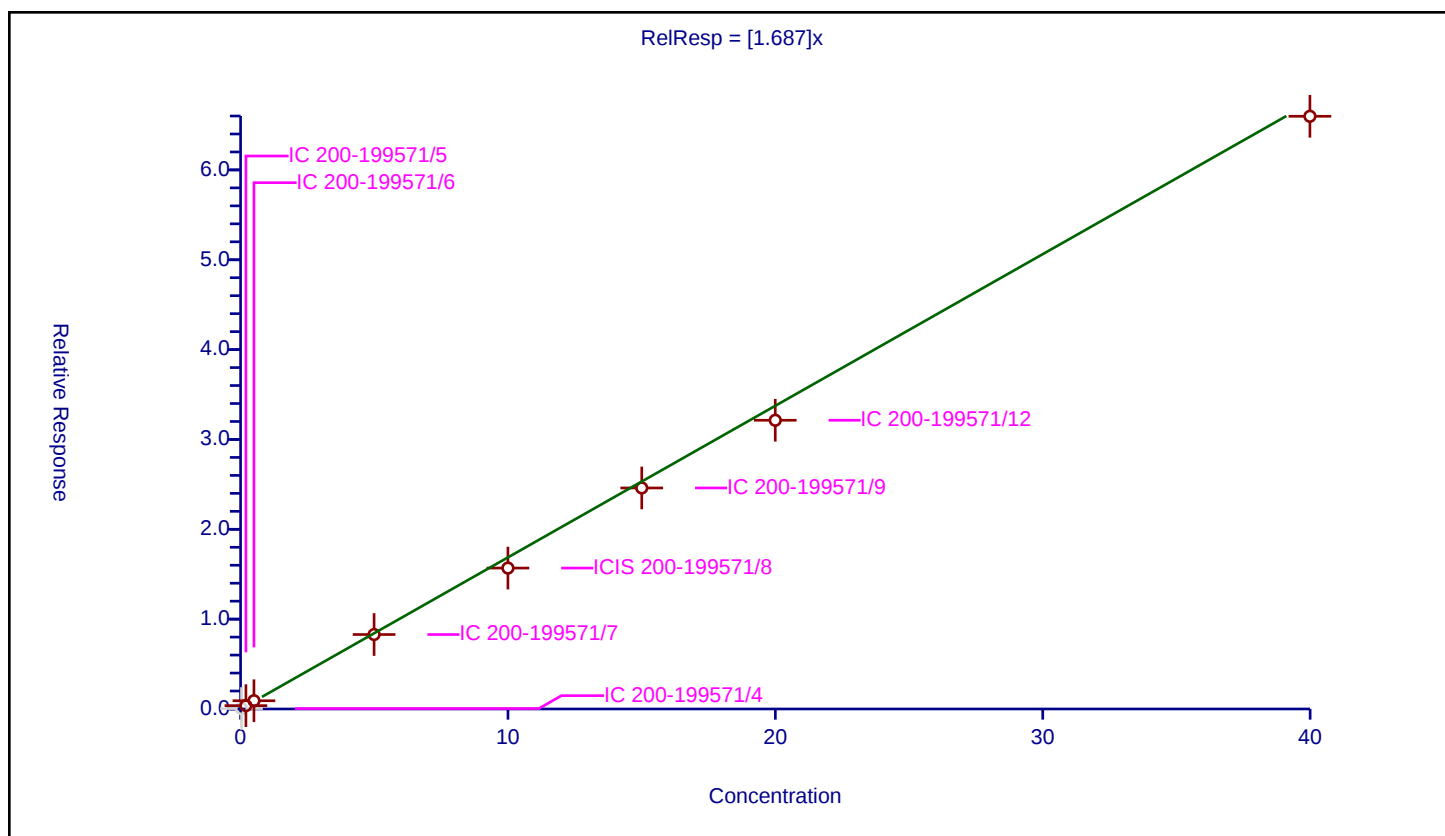
Curve Coefficients

Intercept: 0
Slope: 1.687

Error Coefficients

Standard Error: 303000
Relative Standard Error: 6.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.048362	10.0	89326.0	1.378746	N
2	IC 200-199571/5	0.20044	0.371421	10.0	81094.0	1.853031	Y
3	IC 200-199571/6	0.500453	0.917862	10.0	85405.0	1.834064	Y
4	IC 200-199571/7	4.992563	8.287442	10.0	84657.0	1.659958	Y
5	ICIS 200-199571/8	9.99806	15.68566	10.0	85786.0	1.56887	Y
6	IC 200-199571/9	15.003557	24.601227	10.0	87531.0	1.639693	Y
7	IC 200-199571/12	19.99612	32.136653	10.0	90843.0	1.607144	Y
8	IC 200-199571/13	39.99224	65.970529	10.0	95618.0	1.649583	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

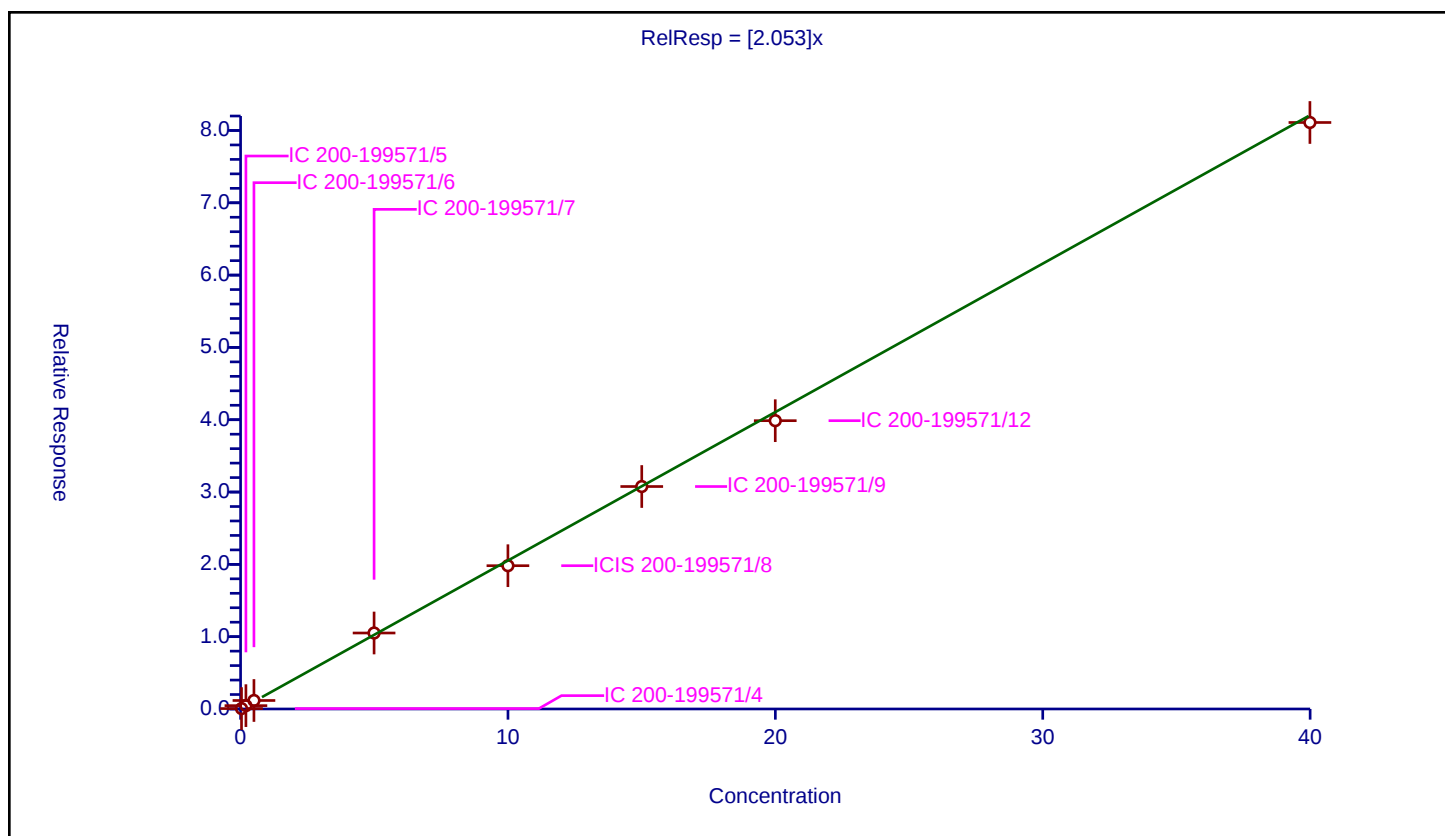
Curve Coefficients

Intercept: 0
Slope: 2.053

Error Coefficients

Standard Error: 347000
Relative Standard Error: 11.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.056199	10.0	89326.0	1.602153	Y
2	IC 200-199571/5	0.20044	0.464029	10.0	81094.0	2.315058	Y
3	IC 200-199571/6	0.500453	1.174873	10.0	85405.0	2.34762	Y
4	IC 200-199571/7	4.992563	10.507578	10.0	84657.0	2.104646	Y
5	ICIS 200-199571/8	9.99806	19.815588	10.0	85786.0	1.981943	Y
6	IC 200-199571/9	15.003557	30.764758	10.0	87531.0	2.050498	Y
7	IC 200-199571/12	19.99612	39.867464	10.0	90843.0	1.99376	Y
8	IC 200-199571/13	39.99224	81.103976	10.0	95618.0	2.027993	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

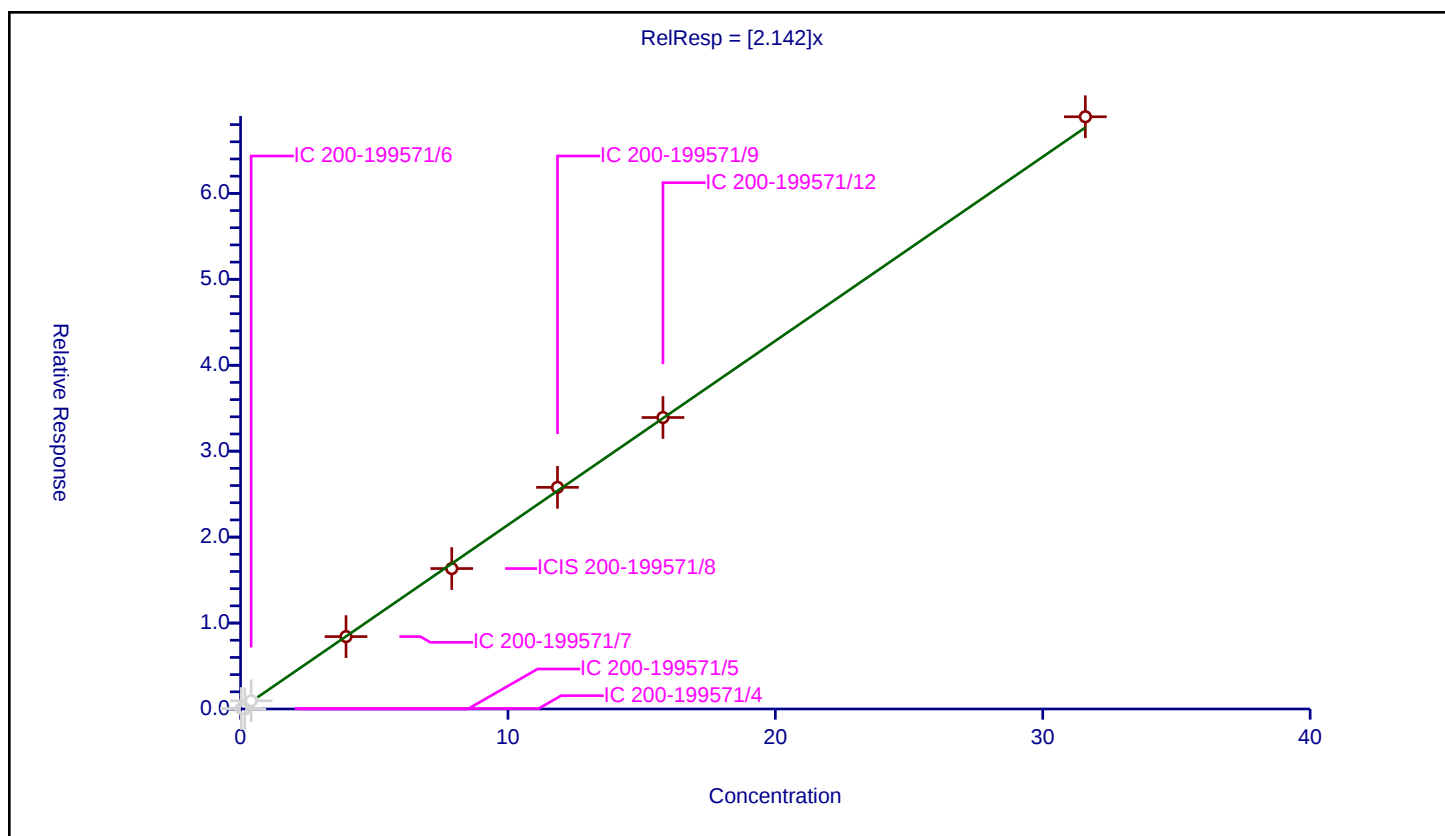
Curve Coefficients

Intercept: 0
Slope: 2.142

Error Coefficients

Standard Error: 389000
Relative Standard Error: 2.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.027711	0.053848	10.0	89326.0	1.943204	N
2	IC 200-199571/5	0.158347	0.0	10.0	81094.0	0.0	N
3	IC 200-199571/6	0.395358	0.950881	10.0	85405.0	2.405117	N
4	IC 200-199571/7	3.944125	8.42234	10.0	84657.0	2.135414	Y
5	ICIS 200-199571/8	7.898467	16.341594	10.0	85786.0	2.068958	Y
6	IC 200-199571/9	11.85281	25.790634	10.0	87531.0	2.175909	Y
7	IC 200-199571/12	15.796935	33.917528	10.0	90843.0	2.147096	Y
8	IC 200-199571/13	31.593869	68.912757	10.0	95618.0	2.181207	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

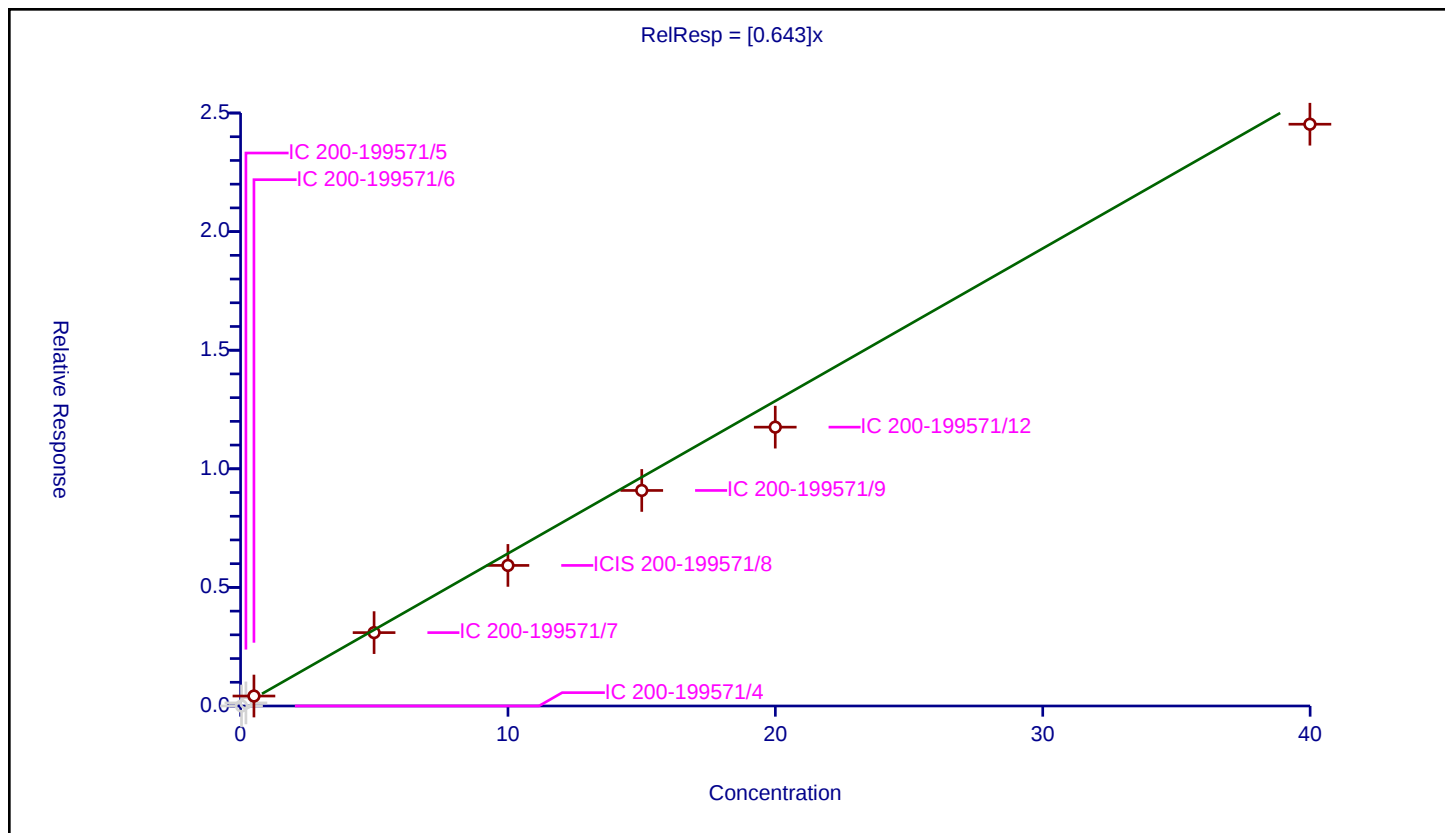
Curve Coefficients

Intercept: 0
 Slope: 0.643

Error Coefficients

Standard Error: 123000
 Relative Standard Error: 15.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.130096	10.0	81094.0	0.649053	N
3	IC 200-199571/6	0.500453	0.419648	10.0	85405.0	0.838536	Y
4	IC 200-199571/7	4.992563	3.093778	10.0	84657.0	0.619677	Y
5	ICIS 200-199571/8	9.99806	5.926841	10.0	85786.0	0.592799	Y
6	IC 200-199571/9	15.003557	9.086838	10.0	87531.0	0.605646	Y
7	IC 200-199571/12	19.99612	11.756437	10.0	90843.0	0.587936	Y
8	IC 200-199571/13	39.99224	24.527809	10.0	95618.0	0.613314	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

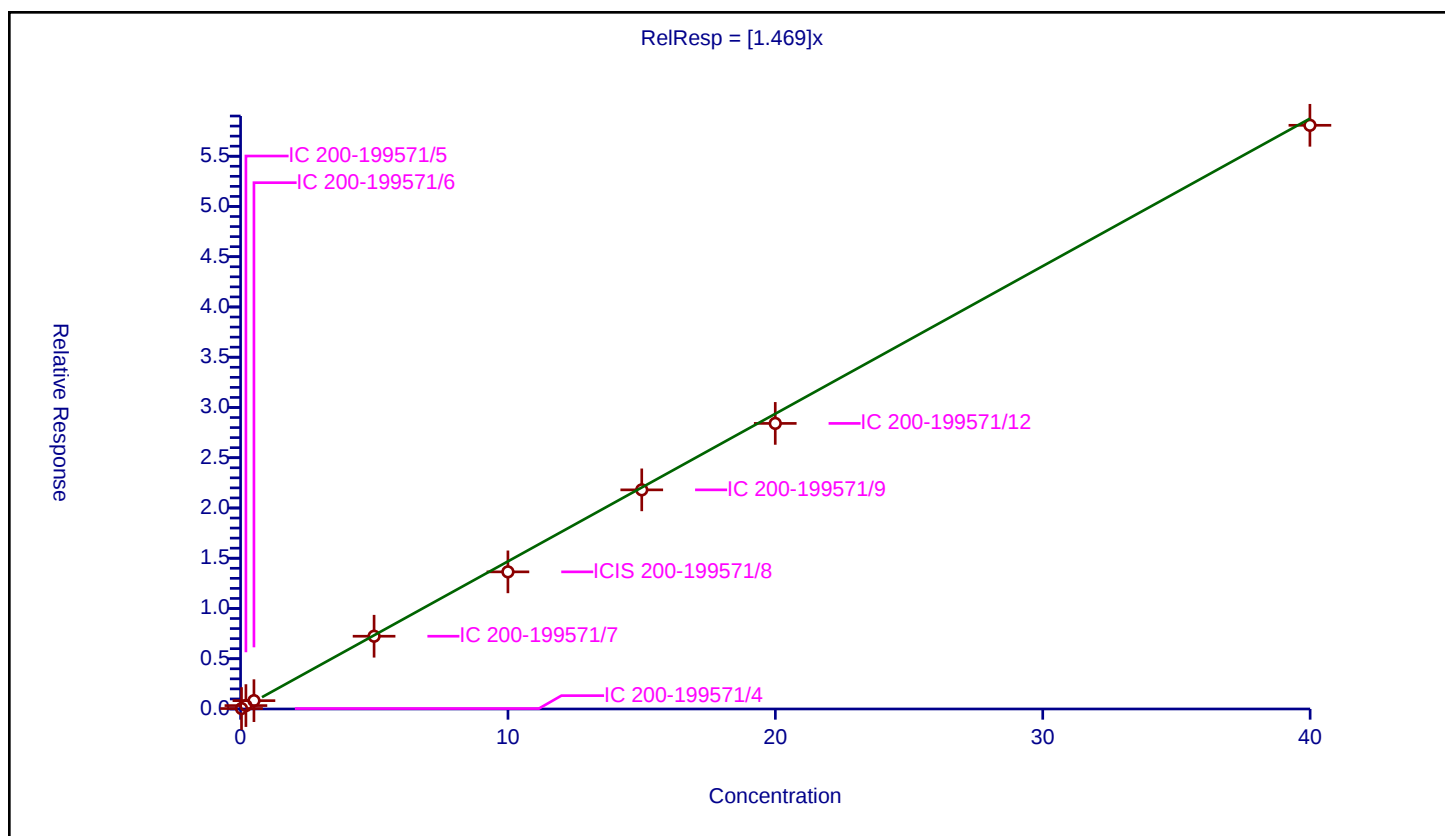
Curve Coefficients

Intercept: 0
Slope: 1.469

Error Coefficients

Standard Error: 248000
Relative Standard Error: 9.5
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.044444	10.0	89326.0	1.267042	Y
2	IC 200-199571/5	0.20044	0.33751	10.0	81094.0	1.683846	Y
3	IC 200-199571/6	0.500453	0.829928	10.0	85405.0	1.658355	Y
4	IC 200-199571/7	4.992563	7.240394	10.0	84657.0	1.450236	Y
5	ICIS 200-199571/8	9.99806	13.645117	10.0	85786.0	1.364776	Y
6	IC 200-199571/9	15.003557	21.803818	10.0	87531.0	1.453243	Y
7	IC 200-199571/12	19.99612	28.415178	10.0	90843.0	1.421035	Y
8	IC 200-199571/13	39.99224	58.077036	10.0	95618.0	1.452208	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

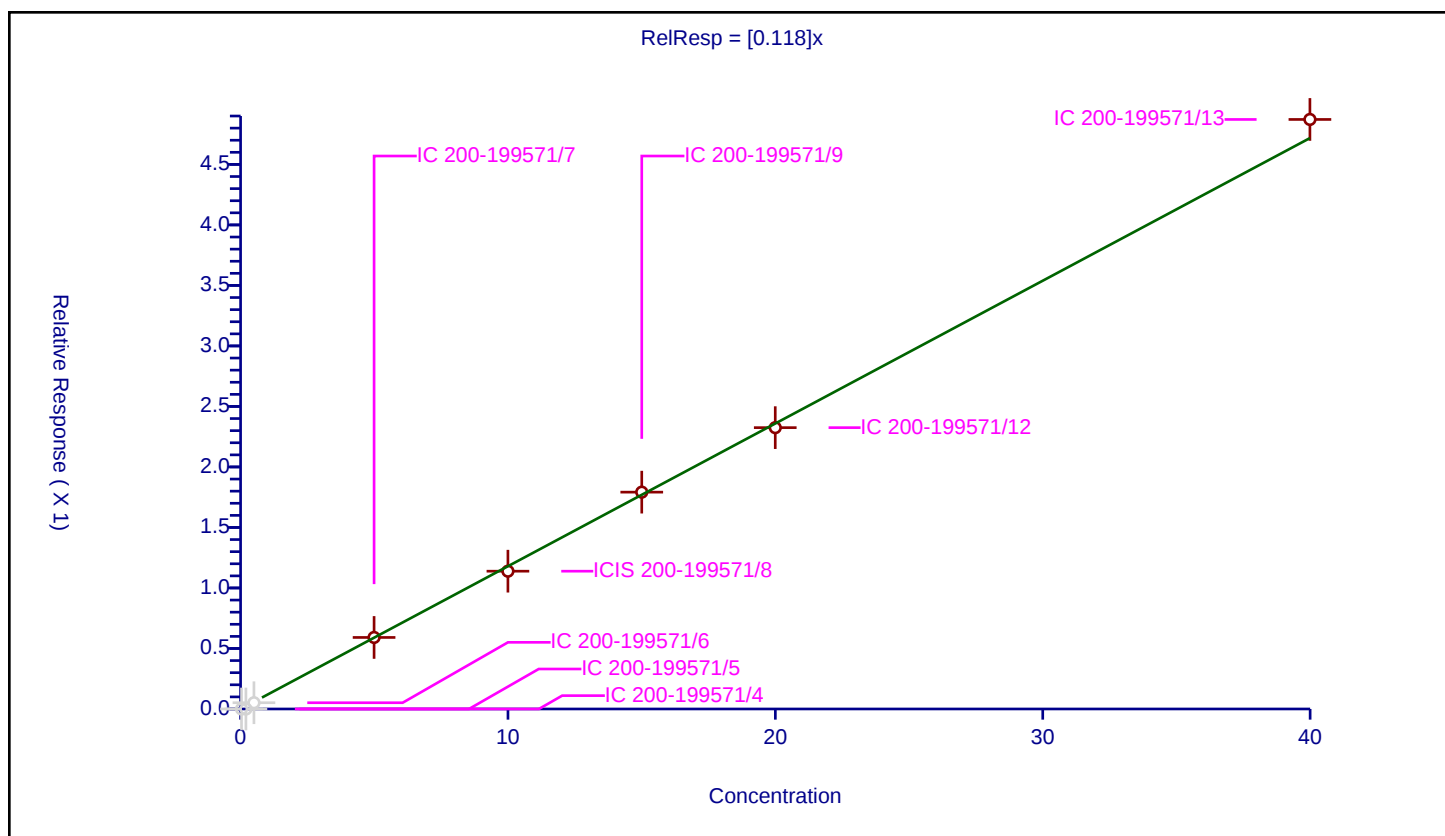
Curve Coefficients

Intercept: 0
 Slope: 0.118

Error Coefficients

Standard Error: 27300
 Relative Standard Error: 2.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	89326.0	0.0	N
2	IC 200-199571/5	0.20044	0.0	10.0	81094.0	0.0	N
3	IC 200-199571/6	0.500453	0.051636	10.0	85405.0	0.103179	N
4	IC 200-199571/7	4.992563	0.591209	10.0	84657.0	0.118418	Y
5	ICIS 200-199571/8	9.99806	1.138764	10.0	85786.0	0.113898	Y
6	IC 200-199571/9	15.003557	1.791822	10.0	87531.0	0.119427	Y
7	IC 200-199571/12	19.99612	2.32478	10.0	90843.0	0.116262	Y
8	IC 200-199571/13	39.99224	4.871677	10.0	95618.0	0.121816	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

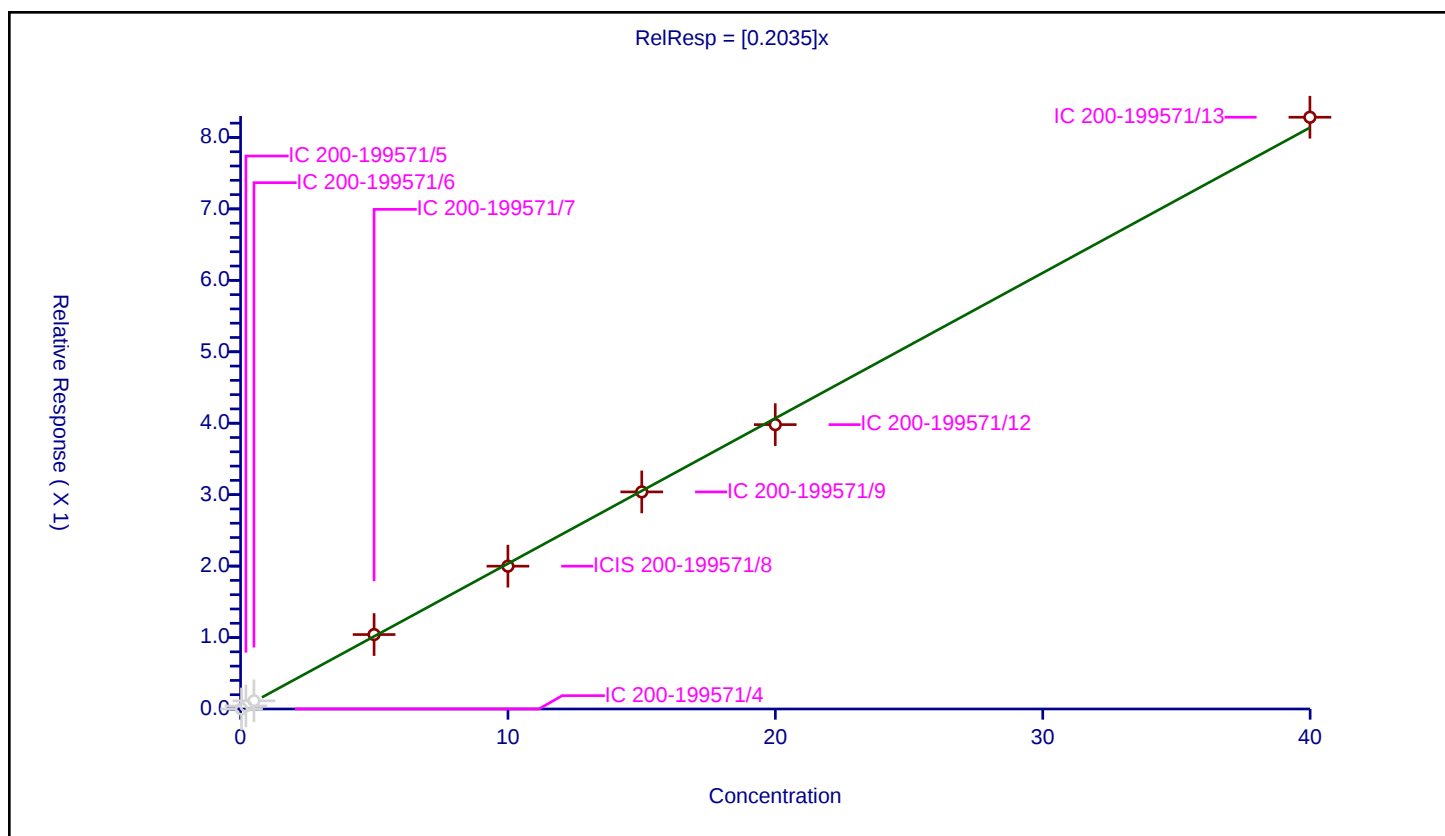
Curve Coefficients

Intercept: 0
 Slope: 0.2035

Error Coefficients

Standard Error: 222000
 Relative Standard Error: 2.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.042891	10.0	387261.0	0.213984	N
3	IC 200-199571/6	0.500453	0.114071	10.0	406590.0	0.227935	N
4	IC 200-199571/7	4.992563	1.042031	10.0	403539.0	0.208717	Y
5	ICIS 200-199571/8	9.99806	1.998997	10.0	408720.0	0.199938	Y
6	IC 200-199571/9	15.003557	3.038605	10.0	417955.0	0.202526	Y
7	IC 200-199571/12	19.99612	3.980207	10.0	433897.0	0.199049	Y
8	IC 200-199571/13	39.99224	8.282767	10.0	456828.0	0.207109	Y



Calibration

/ Chloroform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

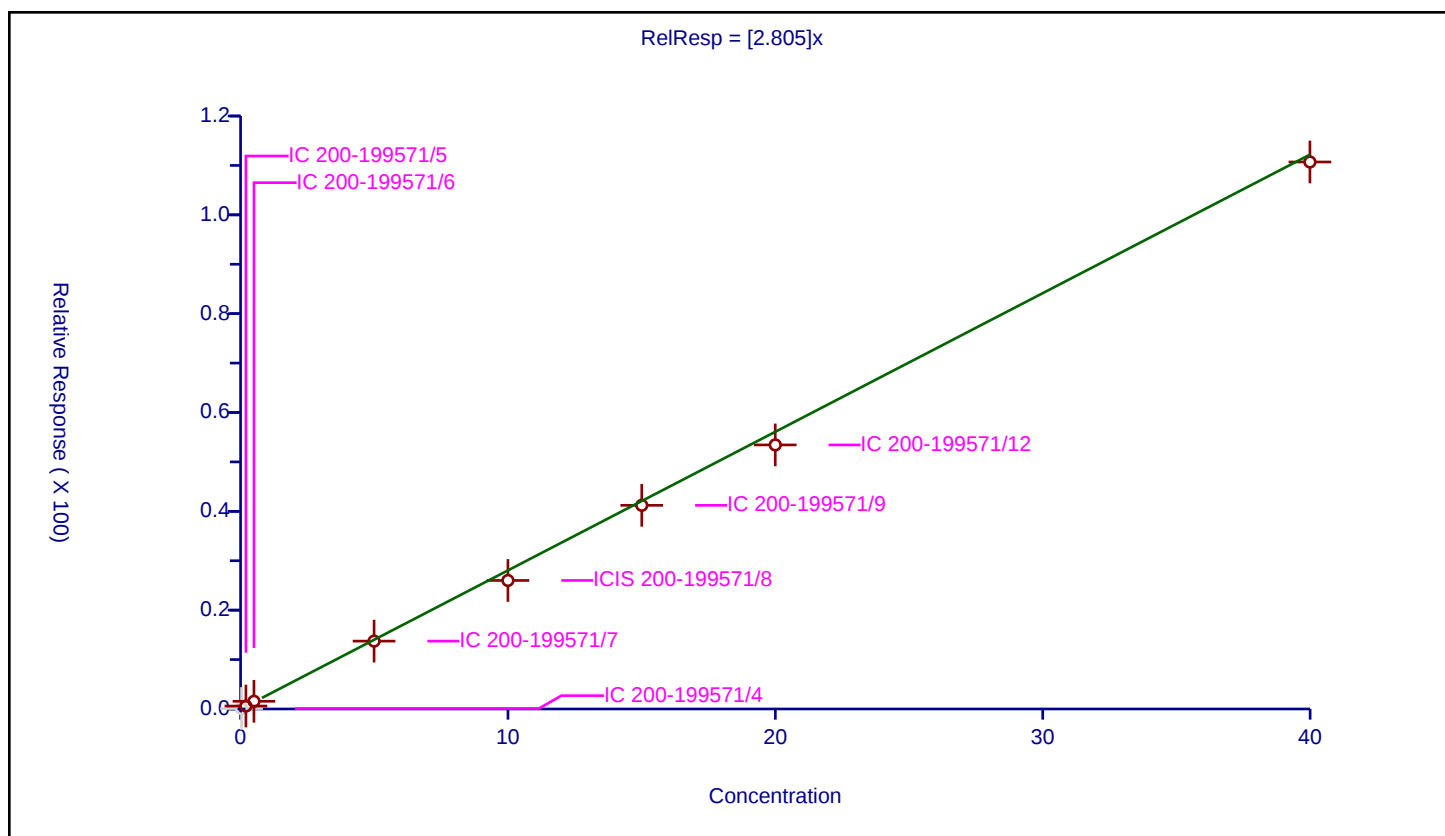
Curve Coefficients

Intercept: 0
 Slope: 2.805

Error Coefficients

Standard Error: 508000
 Relative Standard Error: 6.4
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.092694	10.0	89326.0	2.642596	N
2	IC 200-199571/5	0.20044	0.597455	10.0	81094.0	2.980721	Y
3	IC 200-199571/6	0.500453	1.558574	10.0	85405.0	3.114329	Y
4	IC 200-199571/7	4.992563	13.734954	10.0	84657.0	2.751083	Y
5	ICIS 200-199571/8	9.99806	26.009139	10.0	85786.0	2.601419	Y
6	IC 200-199571/9	15.003557	41.21694	10.0	87531.0	2.747145	Y
7	IC 200-199571/12	19.99612	53.440111	10.0	90843.0	2.672524	Y
8	IC 200-199571/13	39.99224	110.697567	10.0	95618.0	2.767976	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

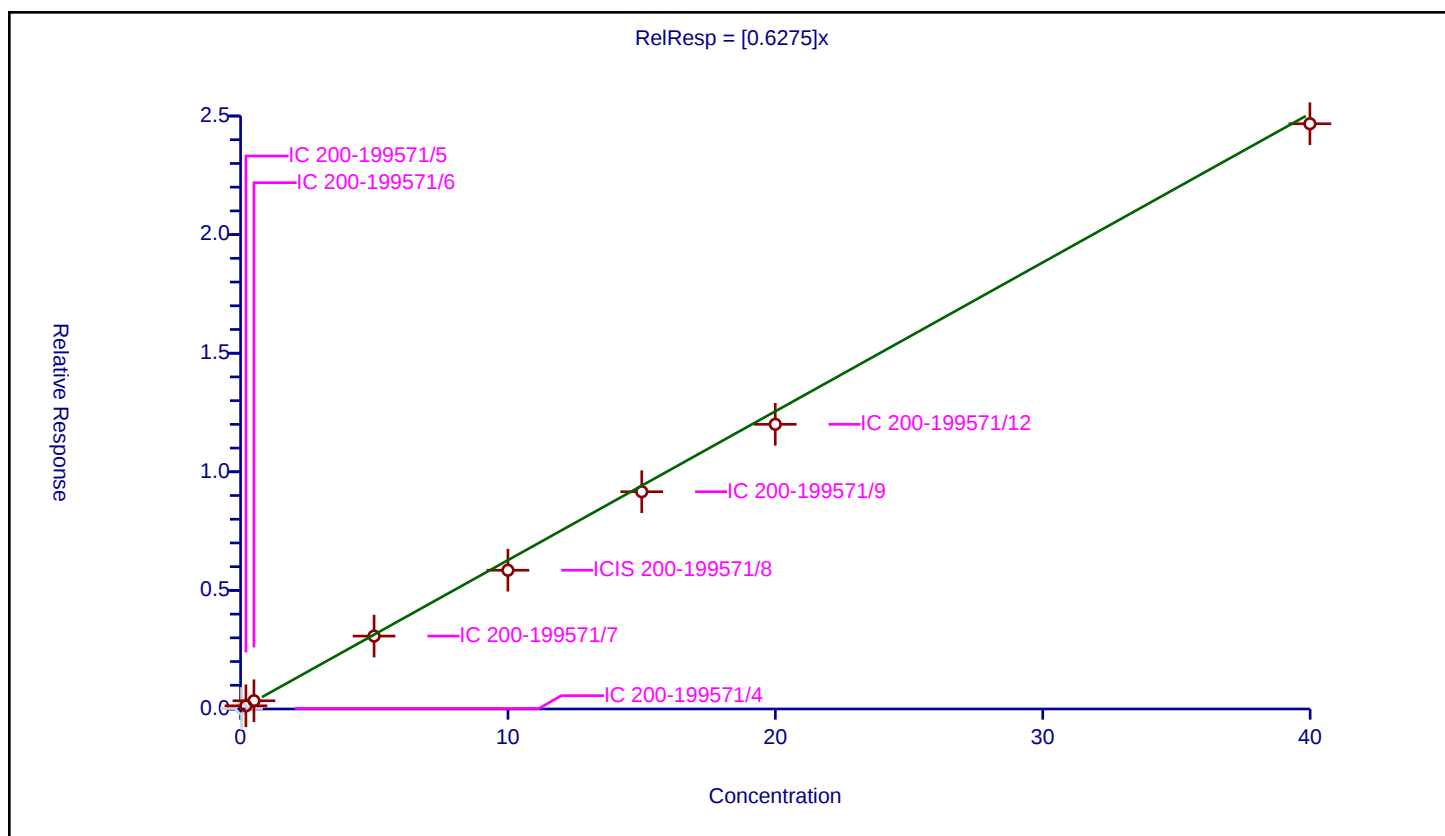
Curve Coefficients

Intercept: 0
Slope: 0.6275

Error Coefficients

Standard Error: 542000
Relative Standard Error: 6.3
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.020699	10.0	424179.0	0.590097	N
2	IC 200-199571/5	0.20044	0.134509	10.0	387261.0	0.671069	Y
3	IC 200-199571/6	0.500453	0.346934	10.0	406590.0	0.693241	Y
4	IC 200-199571/7	4.992563	3.073383	10.0	403539.0	0.615592	Y
5	ICIS 200-199571/8	9.99806	5.850215	10.0	408720.0	0.585135	Y
6	IC 200-199571/9	15.003557	9.160197	10.0	417955.0	0.610535	Y
7	IC 200-199571/12	19.99612	12.001673	10.0	433897.0	0.6002	Y
8	IC 200-199571/13	39.99224	24.674013	10.0	456828.0	0.61697	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

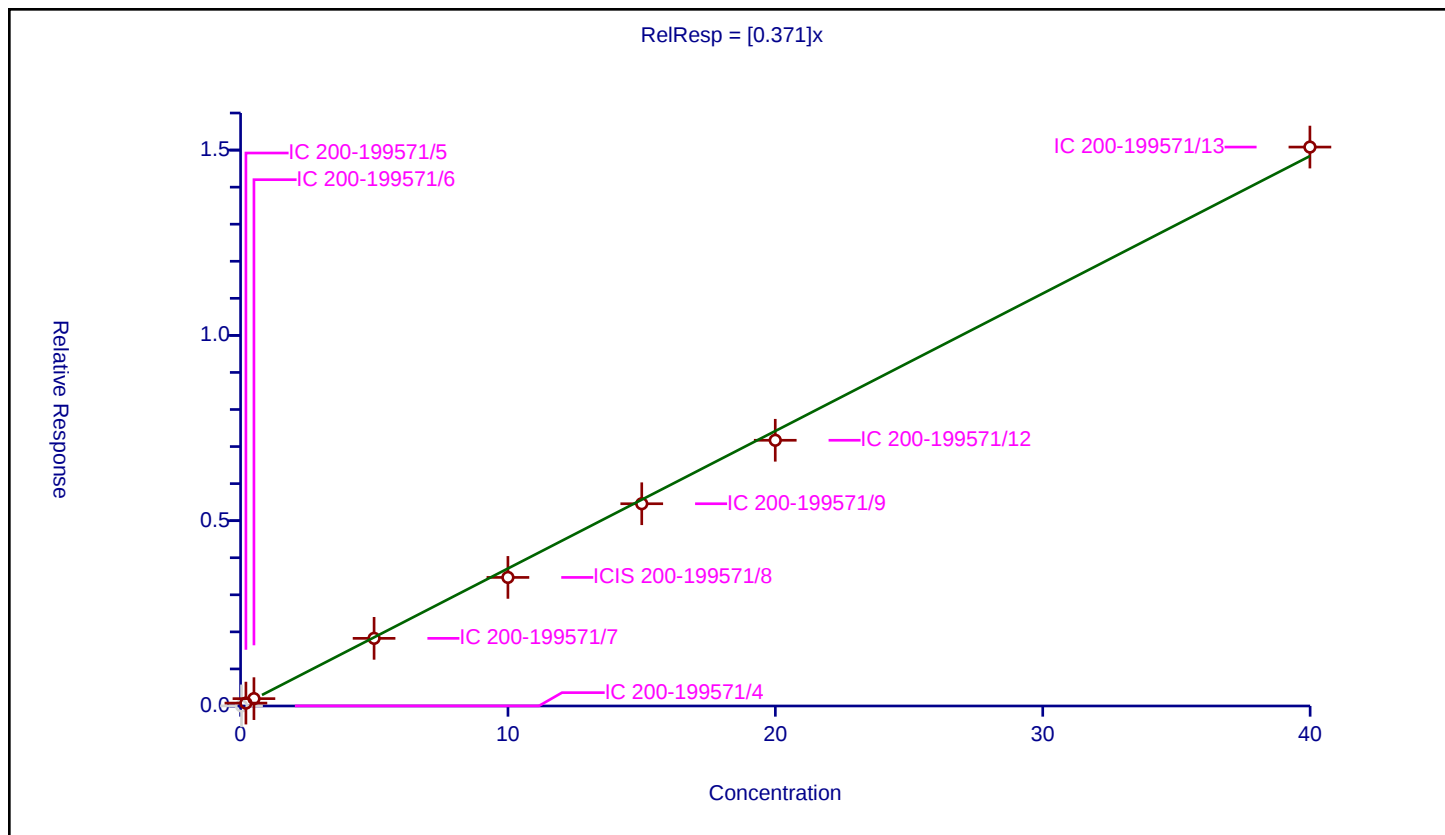
Curve Coefficients

Intercept: 0
Slope: 0.371

Error Coefficients

Standard Error: 329000
Relative Standard Error: 4.7
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.00257	10.0	424179.0	0.073258	N
2	IC 200-199571/5	0.20044	0.077906	10.0	387261.0	0.388676	Y
3	IC 200-199571/6	0.500453	0.198382	10.0	406590.0	0.396405	Y
4	IC 200-199571/7	4.992563	1.825325	10.0	403539.0	0.365609	Y
5	ICIS 200-199571/8	9.99806	3.469099	10.0	408720.0	0.346977	Y
6	IC 200-199571/9	15.003557	5.457645	10.0	417955.0	0.363757	Y
7	IC 200-199571/12	19.99612	7.169835	10.0	433897.0	0.358561	Y
8	IC 200-199571/13	39.99224	15.081125	10.0	456828.0	0.377101	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

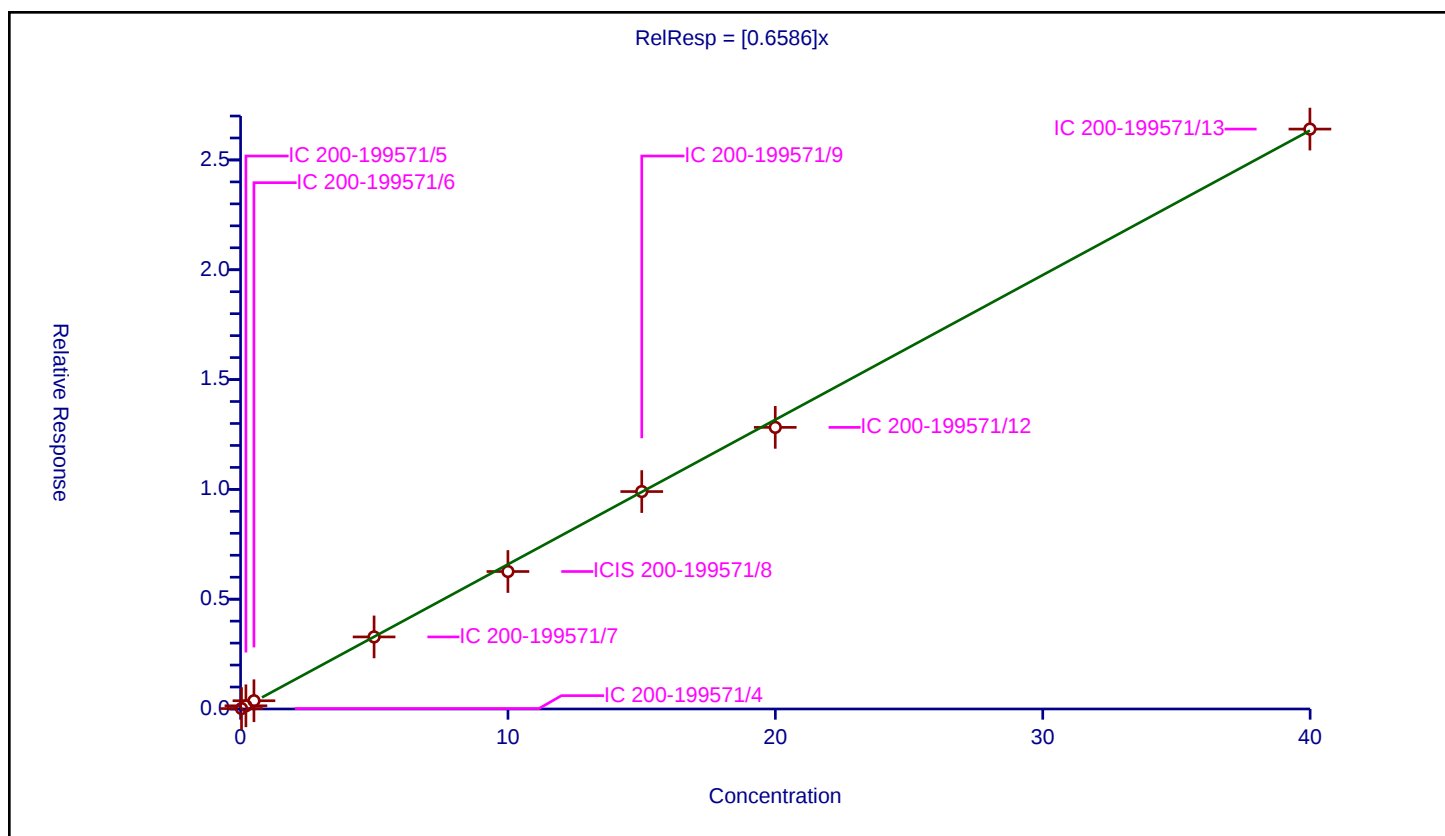
Curve Coefficients

Intercept: 0
 Slope: 0.6586

Error Coefficients

Standard Error: 537000
 Relative Standard Error: 9.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.019331	10.0	424179.0	0.551116	Y
2	IC 200-199571/5	0.20044	0.144786	10.0	387261.0	0.722342	Y
3	IC 200-199571/6	0.500453	0.37571	10.0	406590.0	0.750741	Y
4	IC 200-199571/7	4.992563	3.281244	10.0	403539.0	0.657226	Y
5	ICIS 200-199571/8	9.99806	6.25986	10.0	408720.0	0.626107	Y
6	IC 200-199571/9	15.003557	9.900205	10.0	417955.0	0.659857	Y
7	IC 200-199571/12	19.99612	12.822421	10.0	433897.0	0.641245	Y
8	IC 200-199571/13	39.99224	26.405562	10.0	456828.0	0.660267	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

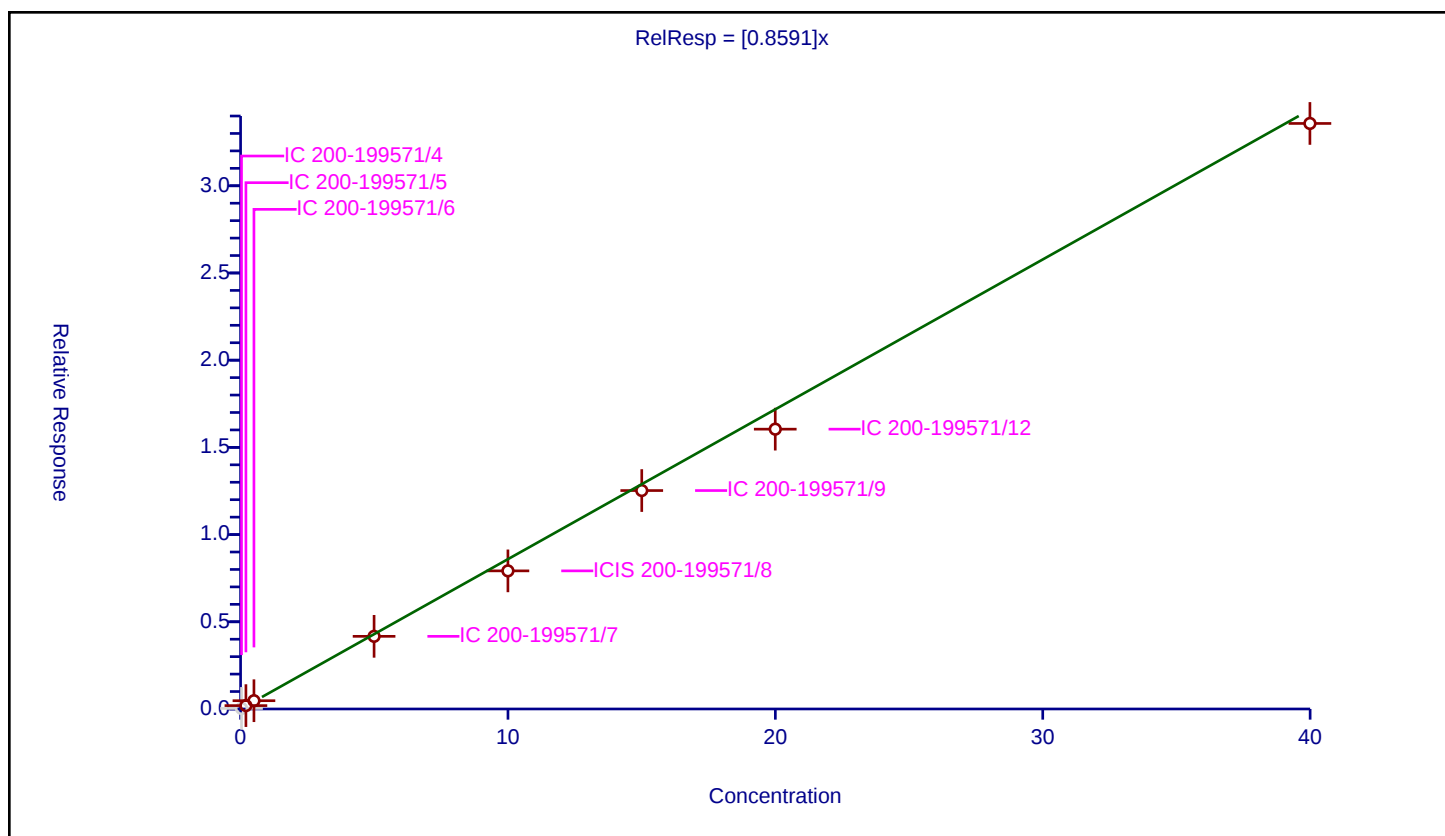
Curve Coefficients

Intercept: 0
Slope: 0.8591

Error Coefficients

Standard Error: 735000
Relative Standard Error: 7.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.033429	10.0	424179.0	0.953027	N
2	IC 200-199571/5	0.20044	0.192945	10.0	387261.0	0.962608	Y
3	IC 200-199571/6	0.500453	0.474507	10.0	406590.0	0.948157	Y
4	IC 200-199571/7	4.992563	4.165545	10.0	403539.0	0.83435	Y
5	ICIS 200-199571/8	9.99806	7.920263	10.0	408720.0	0.79218	Y
6	IC 200-199571/9	15.003557	12.525009	10.0	417955.0	0.834803	Y
7	IC 200-199571/12	19.99612	16.044222	10.0	433897.0	0.802367	Y
8	IC 200-199571/13	39.99224	33.572964	10.0	456828.0	0.839487	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

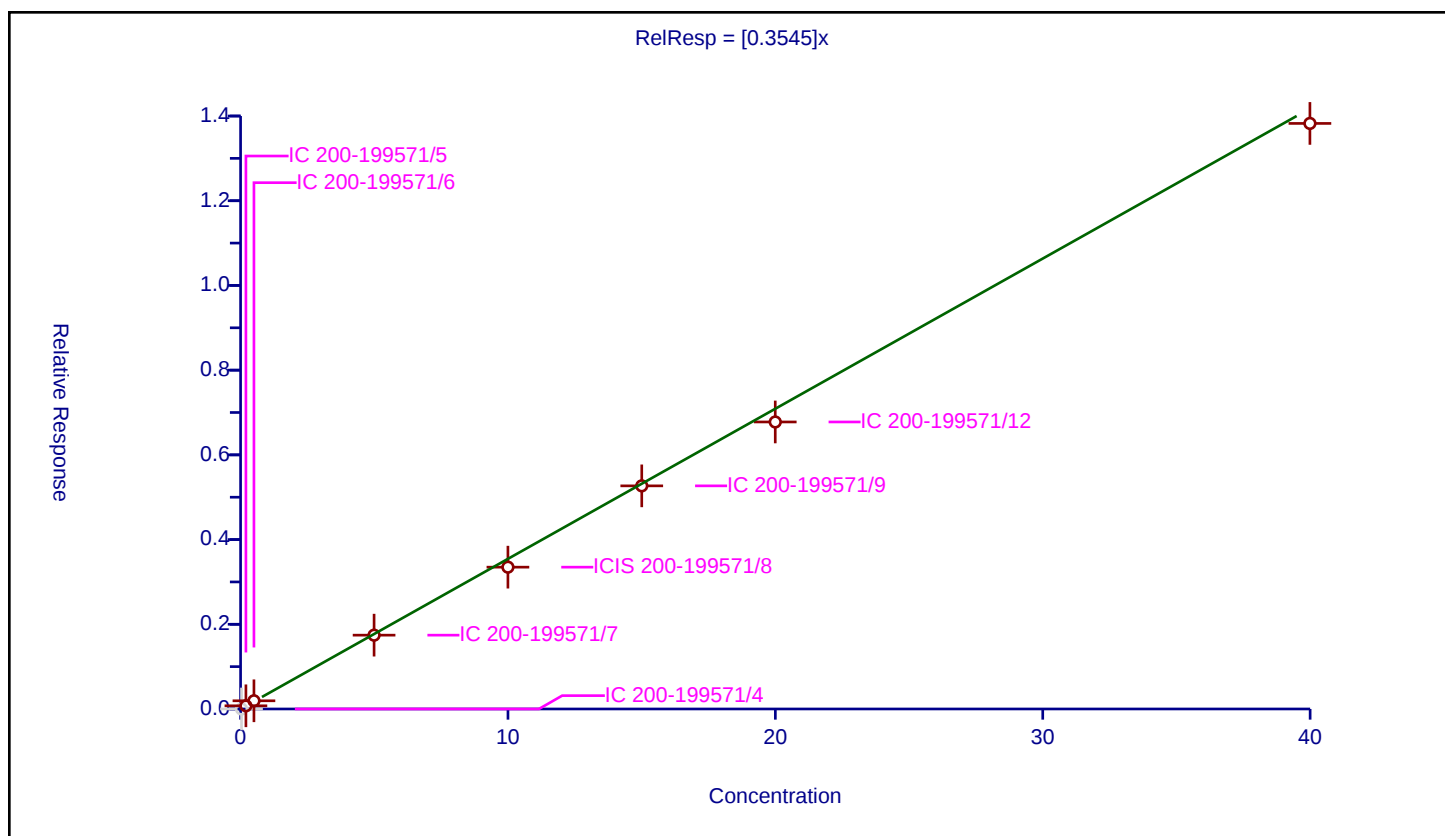
Curve Coefficients

Intercept: 0
 Slope: 0.3545

Error Coefficients

Standard Error: 305000
 Relative Standard Error: 5.4
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.075221	10.0	387261.0	0.375278	Y
3	IC 200-199571/6	0.500453	0.193291	10.0	406590.0	0.386231	Y
4	IC 200-199571/7	4.992563	1.742979	10.0	403539.0	0.349115	Y
5	ICIS 200-199571/8	9.99806	3.348649	10.0	408720.0	0.33493	Y
6	IC 200-199571/9	15.003557	5.268175	10.0	417955.0	0.351128	Y
7	IC 200-199571/12	19.99612	6.776332	10.0	433897.0	0.338882	Y
8	IC 200-199571/13	39.99224	13.825094	10.0	456828.0	0.345694	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

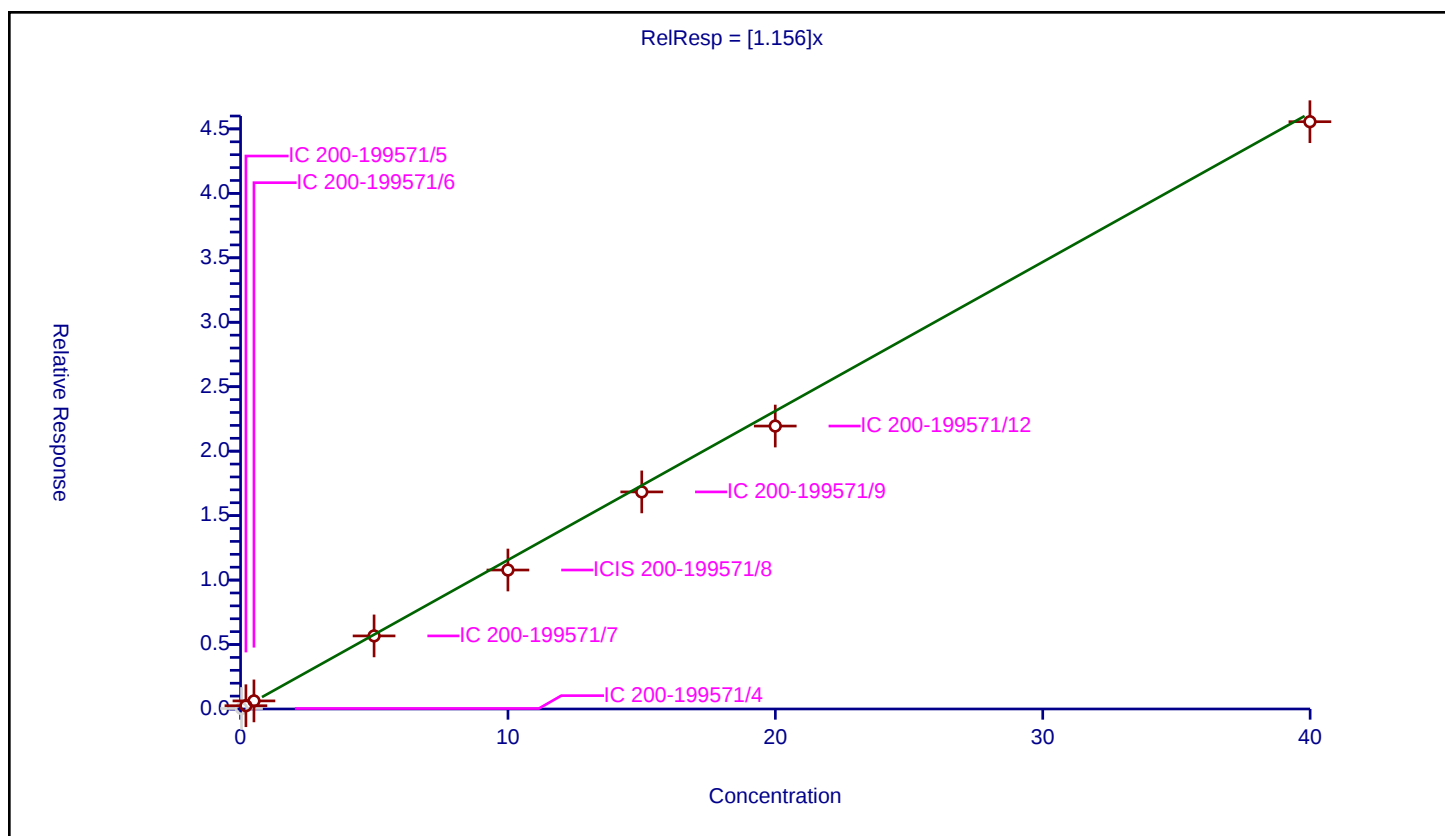
Curve Coefficients

Intercept: 0
Slope: 1.156

Error Coefficients

Standard Error: 998000
Relative Standard Error: 6.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.039017	10.0	424179.0	1.112313	N
2	IC 200-199571/5	0.20044	0.253214	10.0	387261.0	1.263294	Y
3	IC 200-199571/6	0.500453	0.628053	10.0	406590.0	1.25497	Y
4	IC 200-199571/7	4.992563	5.670084	10.0	403539.0	1.135706	Y
5	ICIS 200-199571/8	9.99806	10.780926	10.0	408720.0	1.078302	Y
6	IC 200-199571/9	15.003557	16.839277	10.0	417955.0	1.122352	Y
7	IC 200-199571/12	19.99612	21.950394	10.0	433897.0	1.097733	Y
8	IC 200-199571/13	39.99224	45.559729	10.0	456828.0	1.139214	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

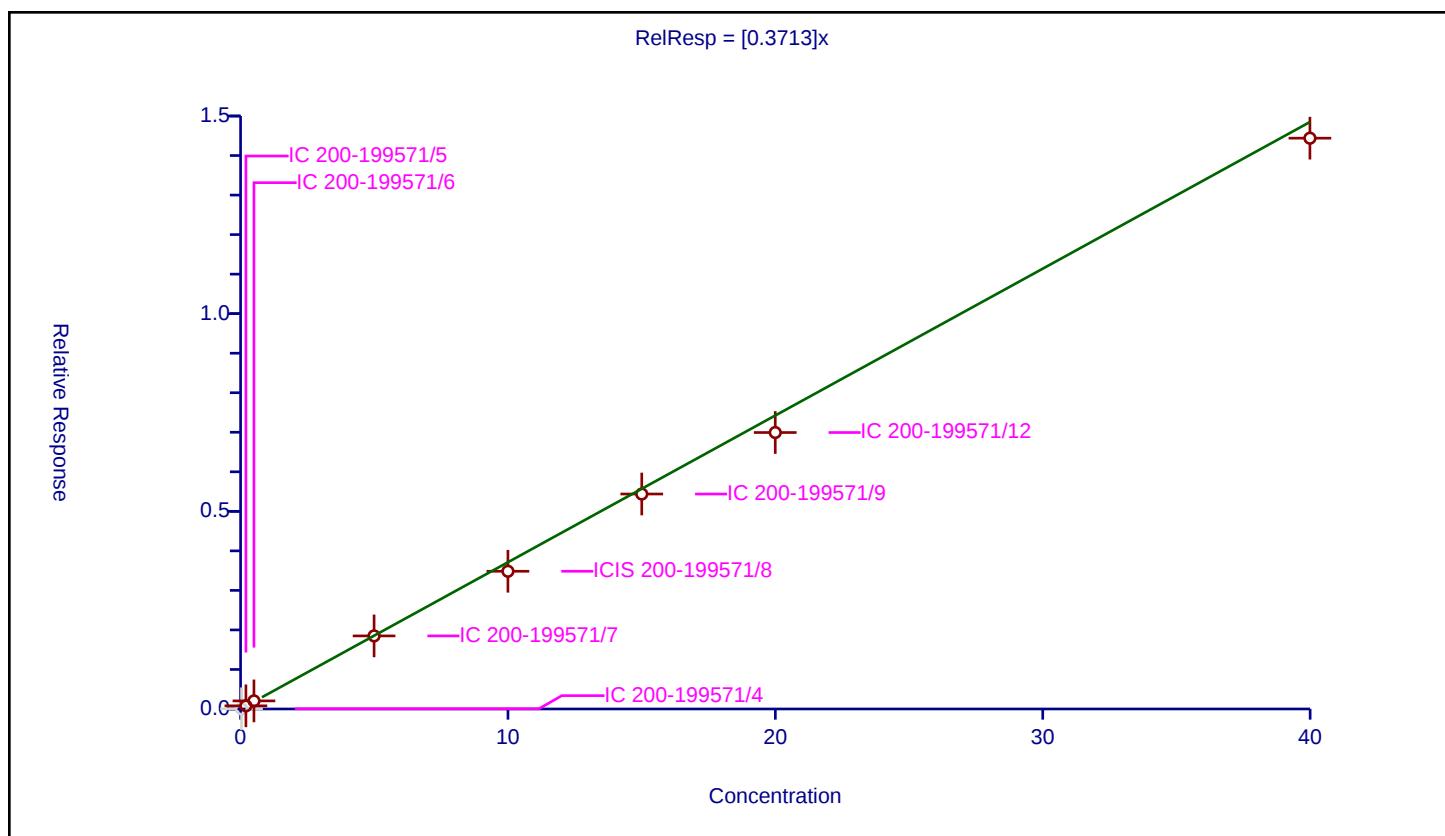
Curve Coefficients

Intercept: 0
Slope: 0.3713

Error Coefficients

Standard Error: 317000
Relative Standard Error: 6.3
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.005163	10.0	424179.0	0.147188	N
2	IC 200-199571/5	0.20044	0.079843	10.0	387261.0	0.398338	Y
3	IC 200-199571/6	0.500453	0.204506	10.0	406590.0	0.408642	Y
4	IC 200-199571/7	4.992563	1.848372	10.0	403539.0	0.370225	Y
5	ICIS 200-199571/8	9.99806	3.483925	10.0	408720.0	0.34846	Y
6	IC 200-199571/9	15.003557	5.437834	10.0	417955.0	0.362436	Y
7	IC 200-199571/12	19.99612	6.993388	10.0	433897.0	0.349737	Y
8	IC 200-199571/13	39.99224	14.439329	10.0	456828.0	0.361053	Y



Calibration

/ n-Butanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

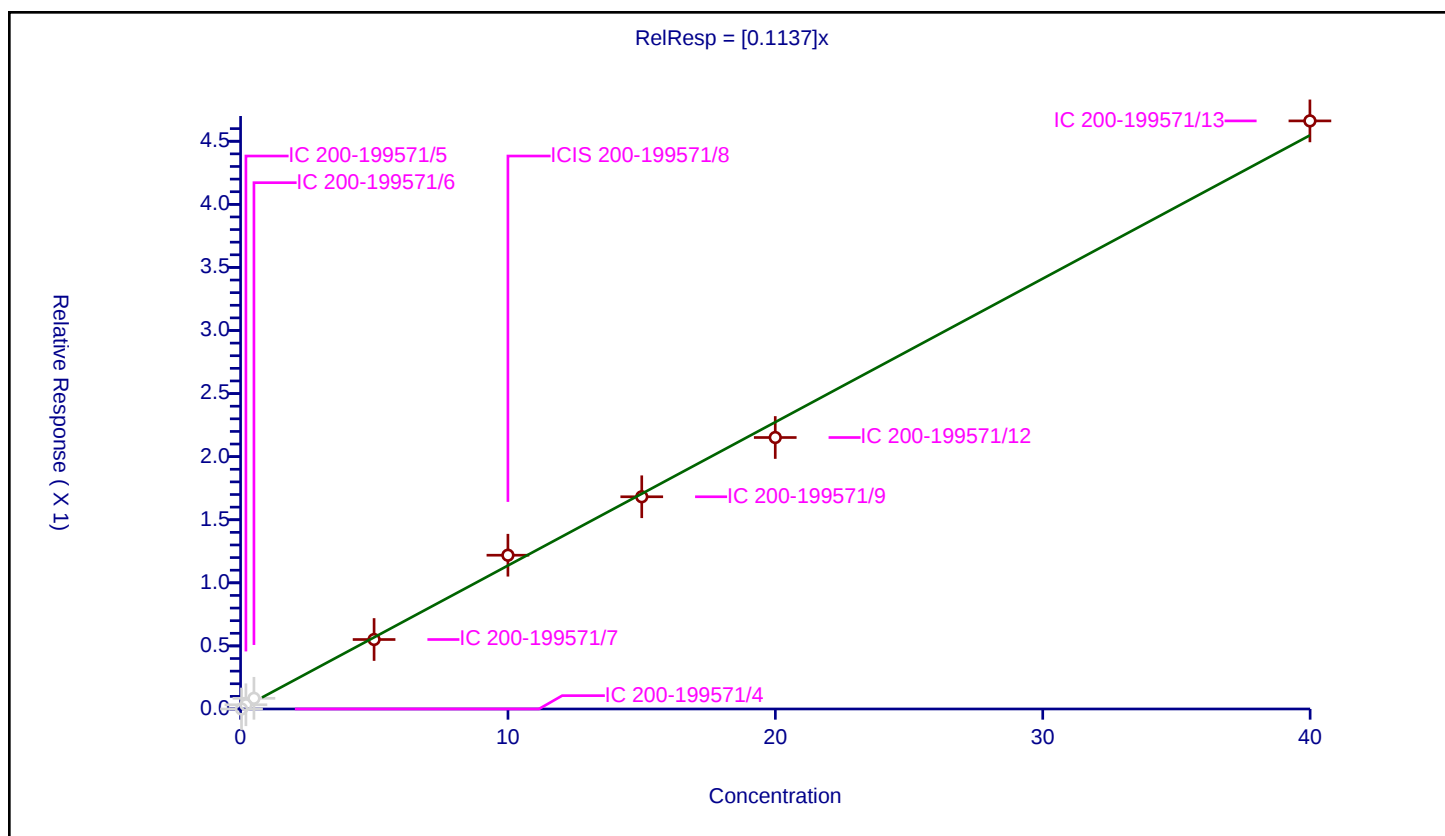
Curve Coefficients

Intercept: 0
 Slope: 0.1137

Error Coefficients

Standard Error: 124000
 Relative Standard Error: 5.0
 Correlation Coefficient: 0.995
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.033569	10.0	387261.0	0.167477	N
3	IC 200-199571/6	0.500453	0.084557	10.0	406590.0	0.168961	N
4	IC 200-199571/7	4.992563	0.550604	10.0	403539.0	0.110285	Y
5	ICIS 200-199571/8	9.99806	1.218927	10.0	408720.0	0.121916	Y
6	IC 200-199571/9	15.003557	1.682095	10.0	417955.0	0.112113	Y
7	IC 200-199571/12	19.99612	2.151847	10.0	433897.0	0.107613	Y
8	IC 200-199571/13	39.99224	4.661382	10.0	456828.0	0.116557	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

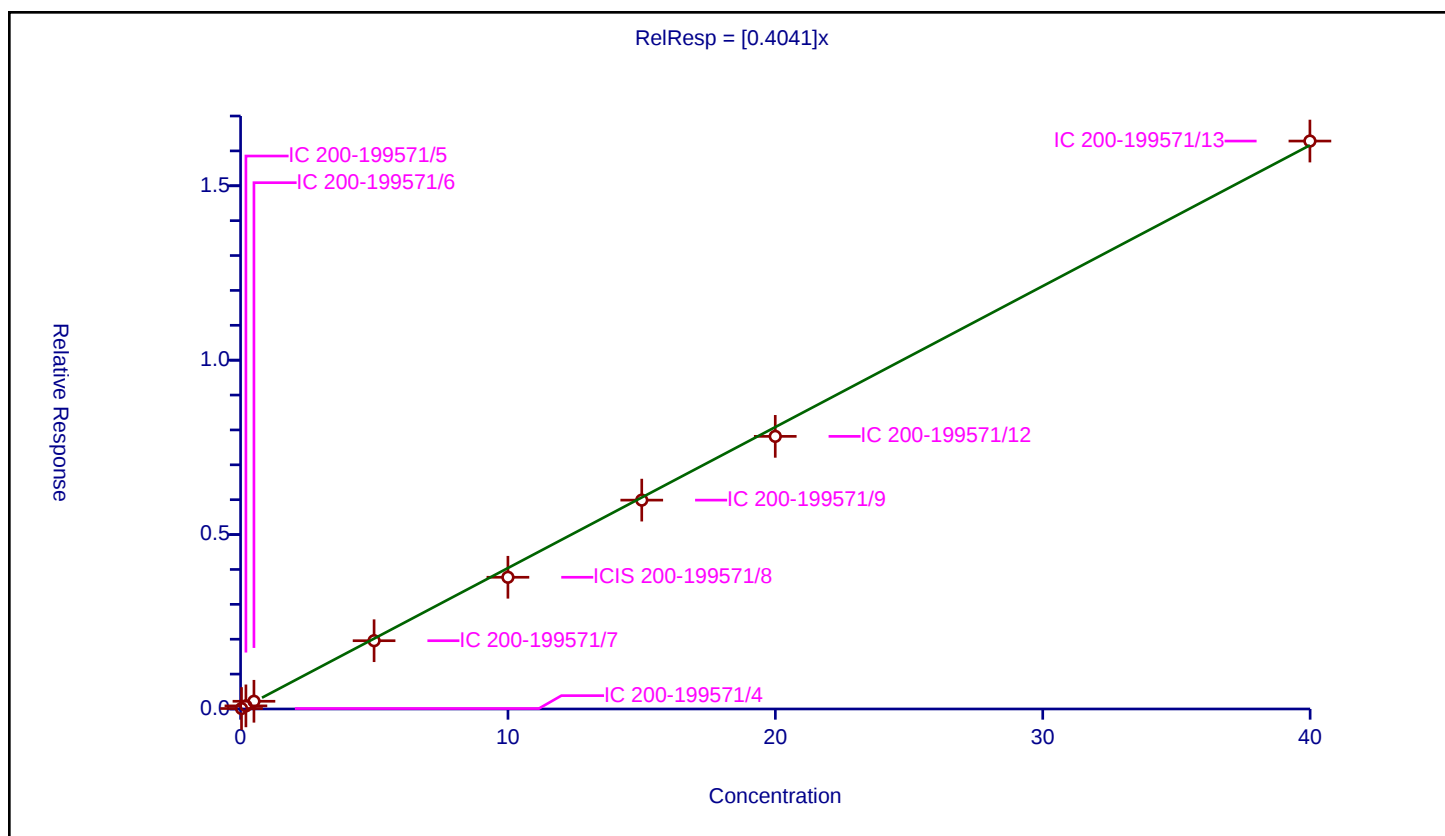
Curve Coefficients

Intercept: 0
Slope: 0.4041

Error Coefficients

Standard Error: 330000
Relative Standard Error: 6.6
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.013249	10.0	424179.0	0.377716	Y
2	IC 200-199571/5	0.20044	0.089294	10.0	387261.0	0.44549	Y
3	IC 200-199571/6	0.500453	0.221673	10.0	406590.0	0.442945	Y
4	IC 200-199571/7	4.992563	1.957531	10.0	403539.0	0.392089	Y
5	ICIS 200-199571/8	9.99806	3.776228	10.0	408720.0	0.377696	Y
6	IC 200-199571/9	15.003557	5.988037	10.0	417955.0	0.399108	Y
7	IC 200-199571/12	19.99612	7.816187	10.0	433897.0	0.390885	Y
8	IC 200-199571/13	39.99224	16.281905	10.0	456828.0	0.407127	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

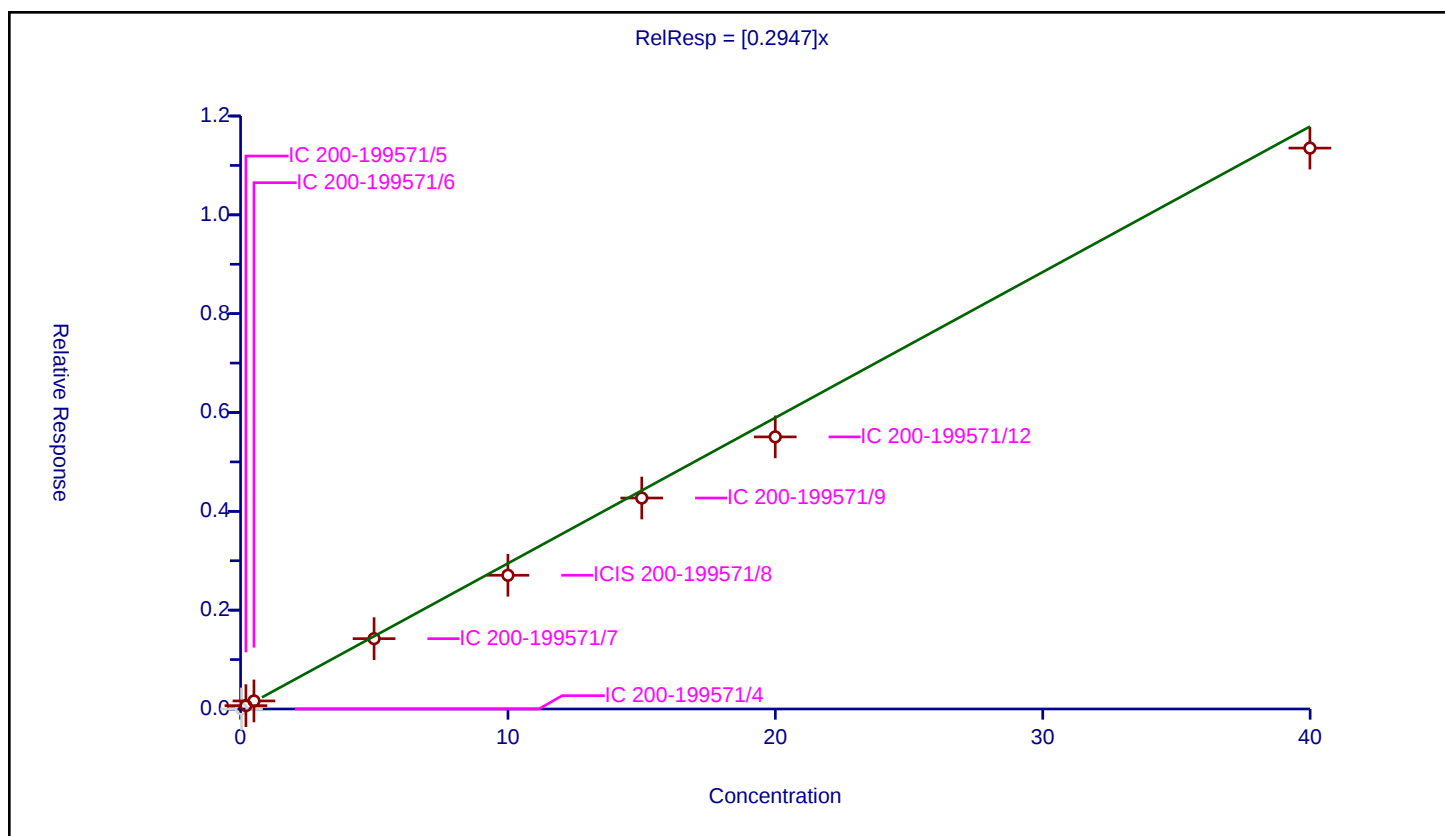
Curve Coefficients

Intercept: 0
Slope: 0.2947

Error Coefficients

Standard Error: 249000
Relative Standard Error: 8.8
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.067526	10.0	387261.0	0.336887	Y
3	IC 200-199571/6	0.500453	0.163506	10.0	406590.0	0.326717	Y
4	IC 200-199571/7	4.992563	1.423555	10.0	403539.0	0.285135	Y
5	ICIS 200-199571/8	9.99806	2.706058	10.0	408720.0	0.270658	Y
6	IC 200-199571/9	15.003557	4.269287	10.0	417955.0	0.284552	Y
7	IC 200-199571/12	19.99612	5.506422	10.0	433897.0	0.275375	Y
8	IC 200-199571/13	39.99224	11.350662	10.0	456828.0	0.283822	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

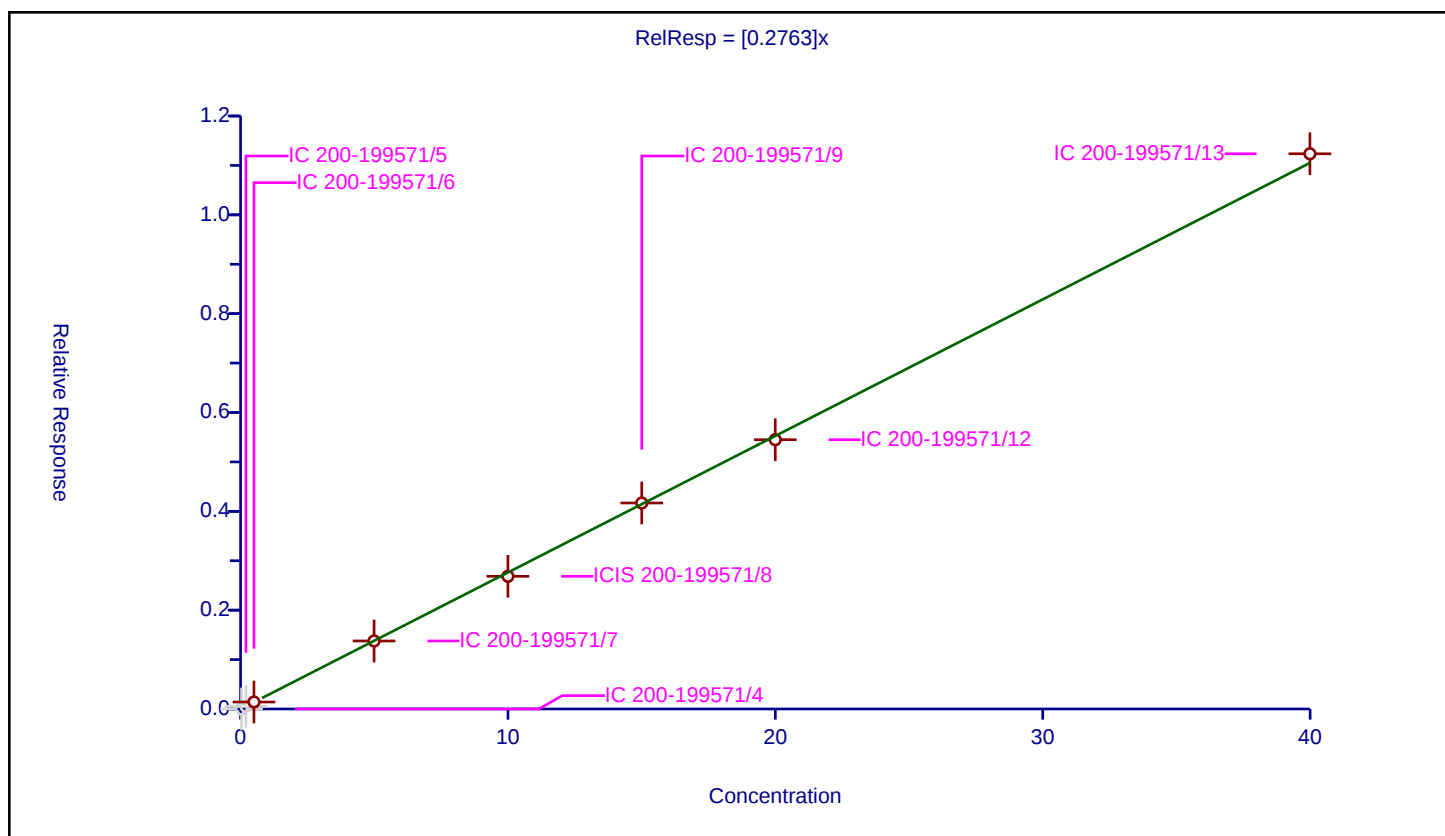
Curve Coefficients

Intercept: 0
 Slope: 0.2763

Error Coefficients

Standard Error: 270000
 Relative Standard Error: 1.9
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.055957	10.0	387261.0	0.279172	N
3	IC 200-199571/6	0.500453	0.141273	10.0	406590.0	0.28229	Y
4	IC 200-199571/7	4.992563	1.37615	10.0	403539.0	0.27564	Y
5	ICIS 200-199571/8	9.99806	2.684992	10.0	408720.0	0.268551	Y
6	IC 200-199571/9	15.003557	4.168583	10.0	417955.0	0.27784	Y
7	IC 200-199571/12	19.99612	5.449911	10.0	433897.0	0.272548	Y
8	IC 200-199571/13	39.99224	11.236023	10.0	456828.0	0.280955	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

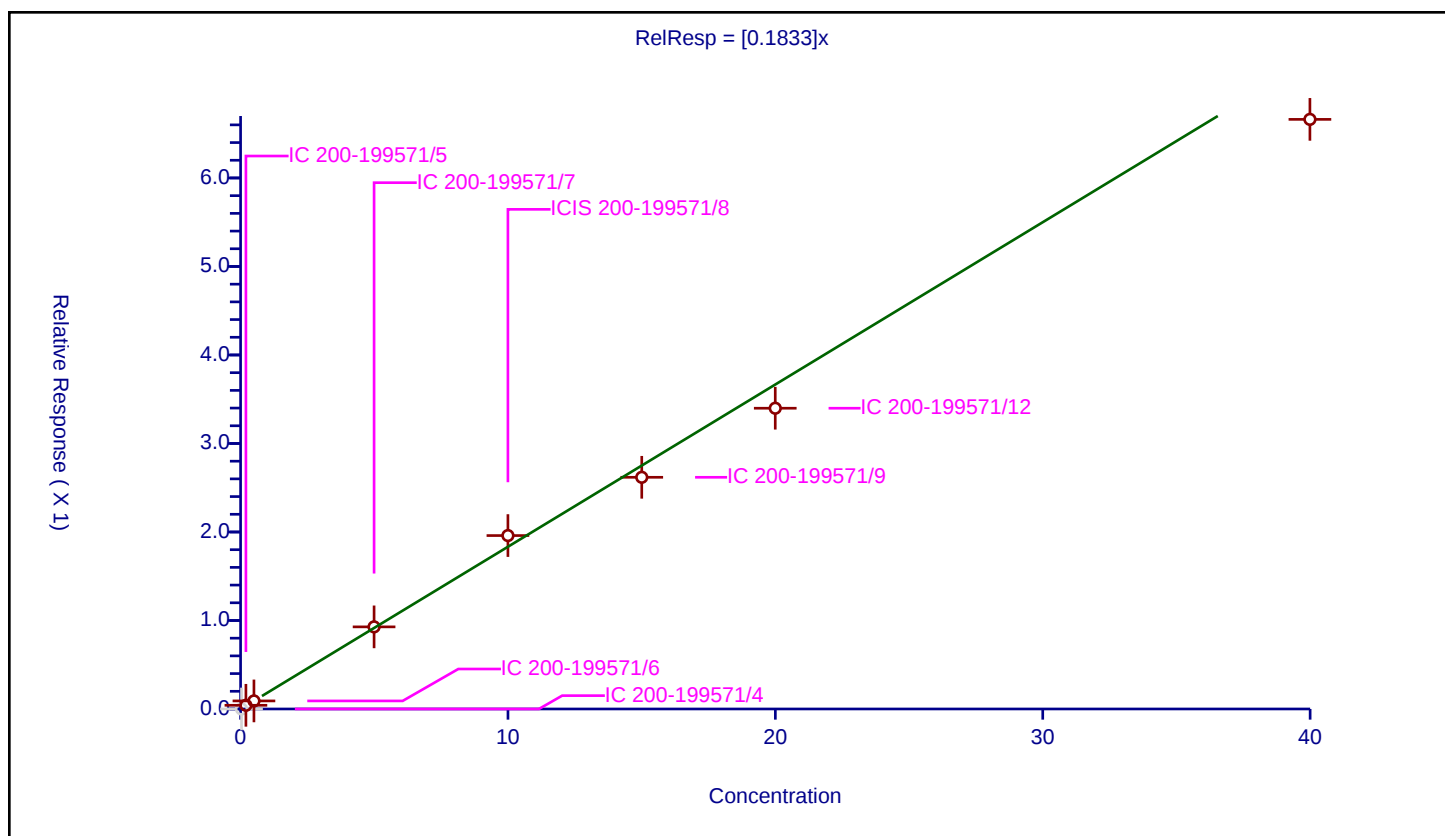
Curve Coefficients

Intercept: 0
Slope: 0.1833

Error Coefficients

Standard Error: 150000
Relative Standard Error: 8.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	424179.0	0.0	N
2	IC 200-199571/5	0.20044	0.041703	10.0	387261.0	0.208058	Y
3	IC 200-199571/6	0.500453	0.091271	10.0	406590.0	0.182378	Y
4	IC 200-199571/7	4.992563	0.927915	10.0	403539.0	0.18586	Y
5	ICIS 200-199571/8	9.99806	1.959508	10.0	408720.0	0.195989	Y
6	IC 200-199571/9	15.003557	2.617866	10.0	417955.0	0.174483	Y
7	IC 200-199571/12	19.99612	3.39818	10.0	433897.0	0.169942	Y
8	IC 200-199571/13	39.99224	6.662026	10.0	456828.0	0.166583	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

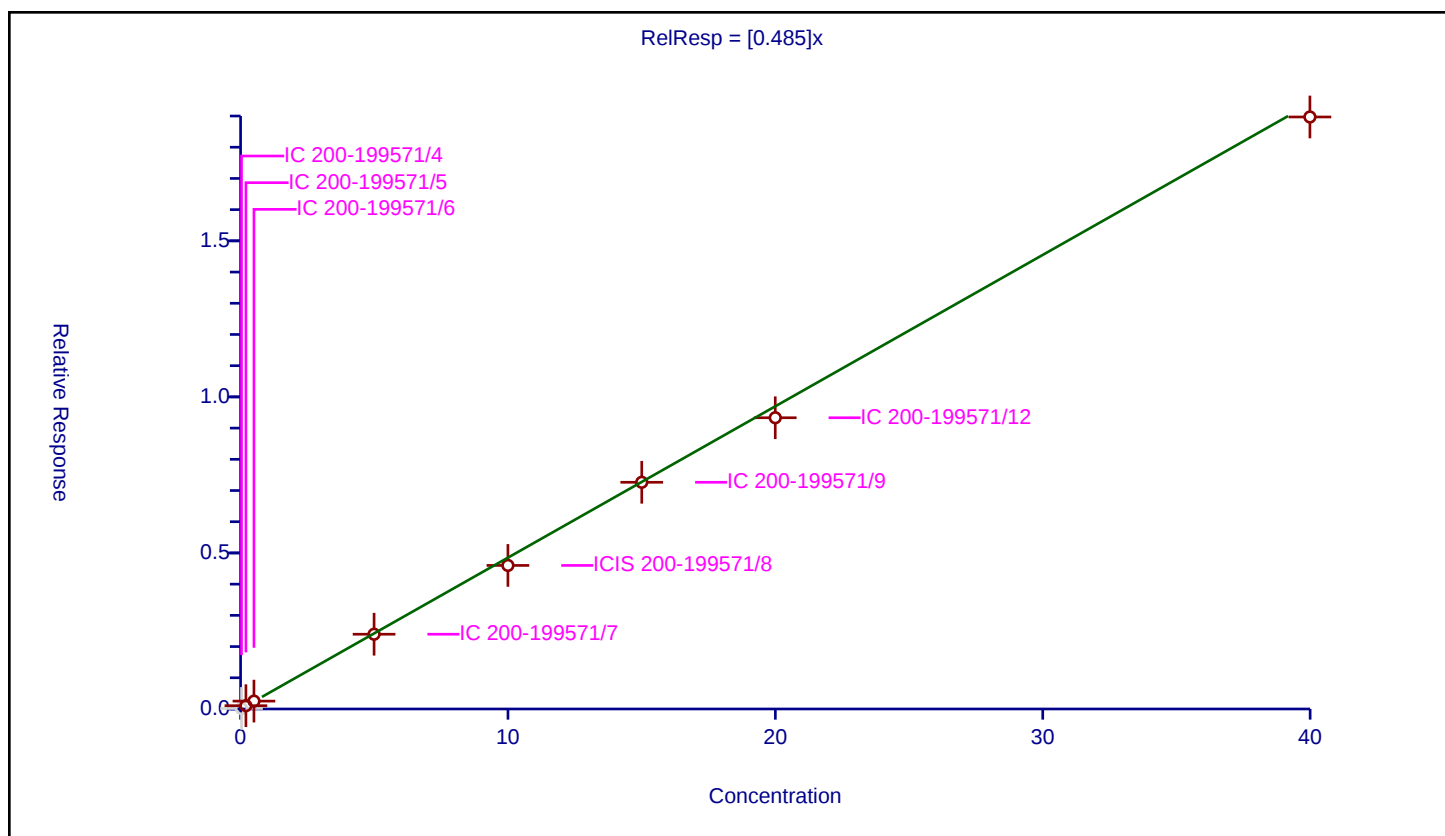
Curve Coefficients

Intercept: 0
Slope: 0.485

Error Coefficients

Standard Error: 419000
Relative Standard Error: 4.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.017068	10.0	424179.0	0.486595	N
2	IC 200-199571/5	0.20044	0.105329	10.0	387261.0	0.525492	Y
3	IC 200-199571/6	0.500453	0.252367	10.0	406590.0	0.504278	Y
4	IC 200-199571/7	4.992563	2.39558	10.0	403539.0	0.47983	Y
5	ICIS 200-199571/8	9.99806	4.599555	10.0	408720.0	0.460045	Y
6	IC 200-199571/9	15.003557	7.264012	10.0	417955.0	0.484153	Y
7	IC 200-199571/12	19.99612	9.331938	10.0	433897.0	0.466687	Y
8	IC 200-199571/13	39.99224	18.969656	10.0	456828.0	0.474333	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

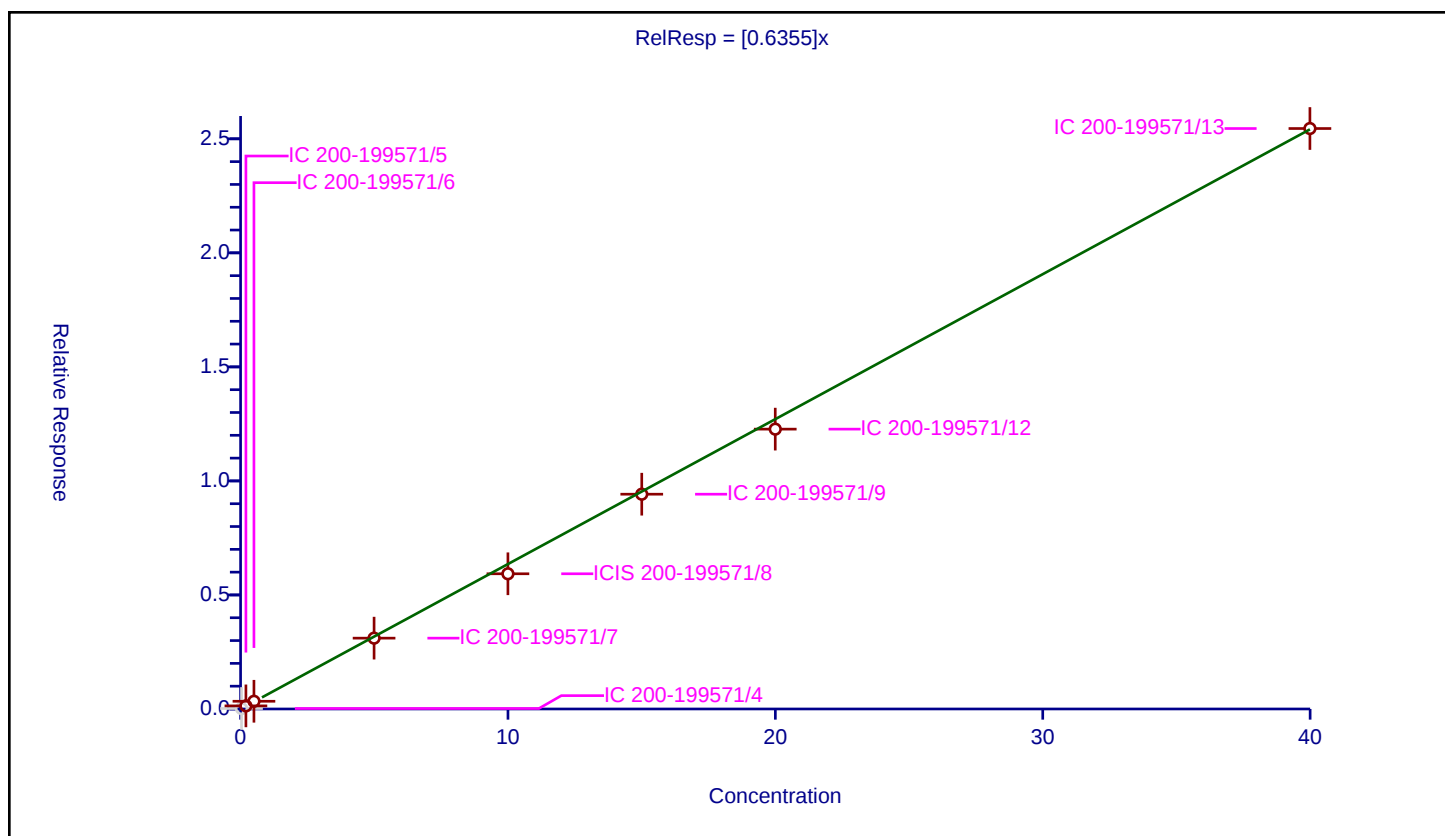
Curve Coefficients

Intercept: 0
Slope: 0.6355

Error Coefficients

Standard Error: 558000
Relative Standard Error: 5.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.021406	10.0	424179.0	0.61026	N
2	IC 200-199571/5	0.20044	0.136084	10.0	387261.0	0.678927	Y
3	IC 200-199571/6	0.500453	0.338597	10.0	406590.0	0.676581	Y
4	IC 200-199571/7	4.992563	3.106267	10.0	403539.0	0.622179	Y
5	ICIS 200-199571/8	9.99806	5.929096	10.0	408720.0	0.593025	Y
6	IC 200-199571/9	15.003557	9.41733	10.0	417955.0	0.627673	Y
7	IC 200-199571/12	19.99612	12.270239	10.0	433897.0	0.613631	Y
8	IC 200-199571/13	39.99224	25.451986	10.0	456828.0	0.636423	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

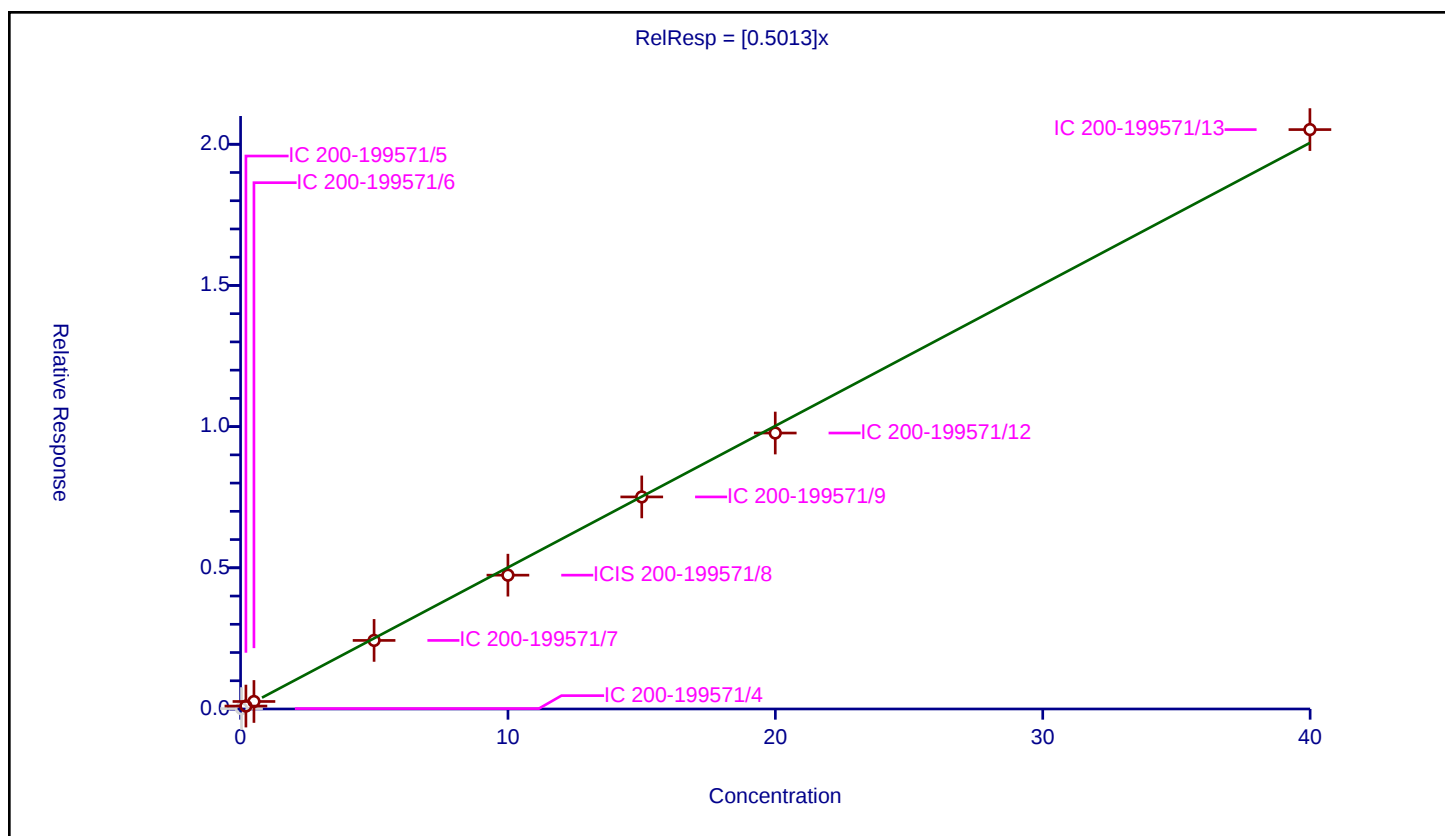
Curve Coefficients

Intercept: 0
 Slope: 0.5013

Error Coefficients

Standard Error: 448000
 Relative Standard Error: 4.0
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.014829	10.0	424179.0	0.422746	N
2	IC 200-199571/5	0.20044	0.103238	10.0	387261.0	0.515057	Y
3	IC 200-199571/6	0.500453	0.265919	10.0	406590.0	0.531357	Y
4	IC 200-199571/7	4.992563	2.428043	10.0	403539.0	0.486332	Y
5	ICIS 200-199571/8	9.99806	4.739773	10.0	408720.0	0.474069	Y
6	IC 200-199571/9	15.003557	7.510713	10.0	417955.0	0.500595	Y
7	IC 200-199571/12	19.99612	9.772711	10.0	433897.0	0.48873	Y
8	IC 200-199571/13	39.99224	20.519058	10.0	456828.0	0.513076	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

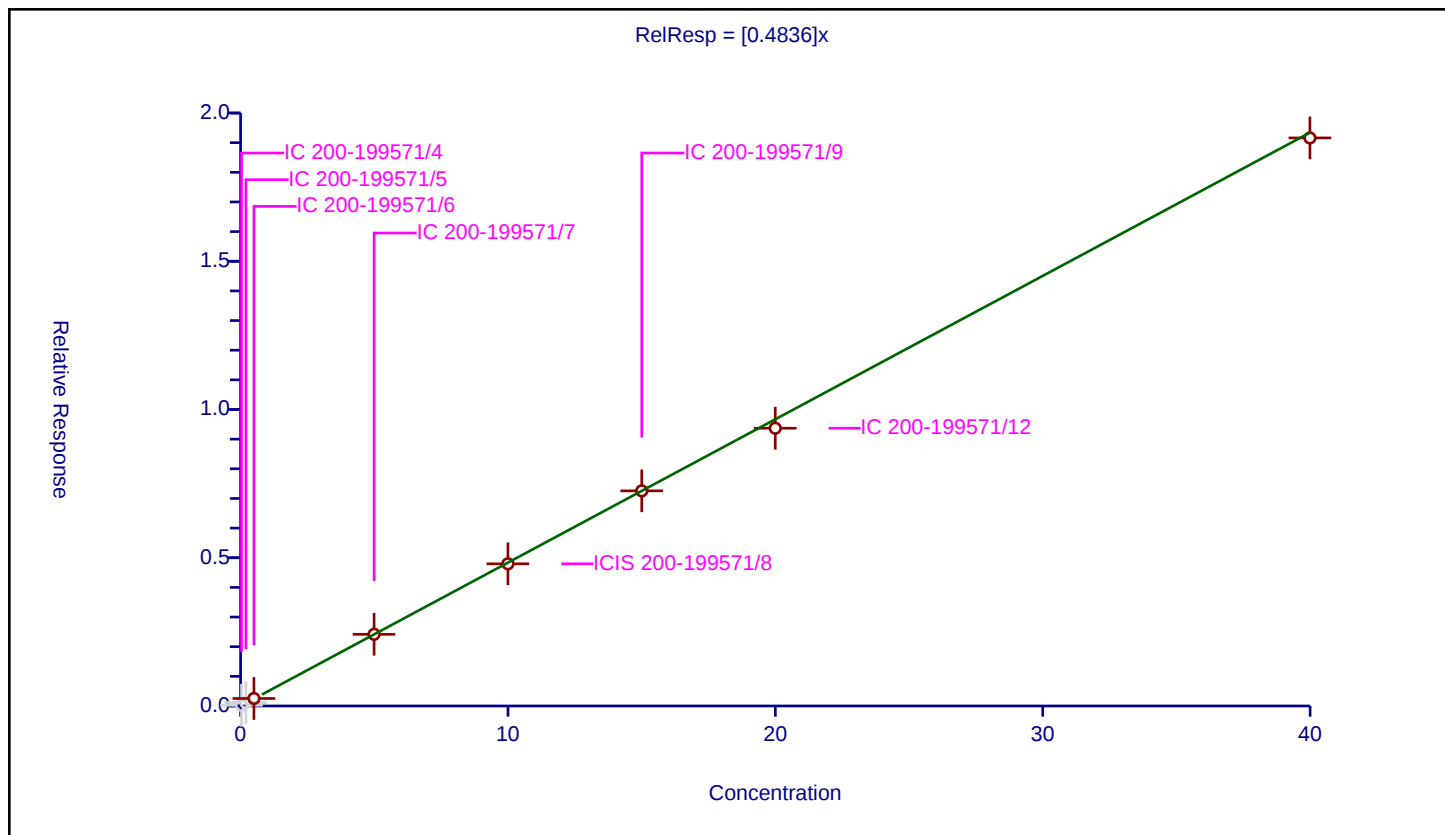
Curve Coefficients

Intercept: 0
 Slope: 0.4836

Error Coefficients

Standard Error: 463000
 Relative Standard Error: 2.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.02539	10.0	424179.0	0.723844	N
2	IC 200-199571/5	0.20044	0.11478	10.0	387261.0	0.572643	N
3	IC 200-199571/6	0.500453	0.253326	10.0	406590.0	0.506195	Y
4	IC 200-199571/7	4.992563	2.41766	10.0	403539.0	0.484252	Y
5	ICIS 200-199571/8	9.99806	4.795337	10.0	408720.0	0.479627	Y
6	IC 200-199571/9	15.003557	7.255901	10.0	417955.0	0.483612	Y
7	IC 200-199571/12	19.99612	9.369159	10.0	433897.0	0.468549	Y
8	IC 200-199571/13	39.99224	19.160209	10.0	456828.0	0.479098	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

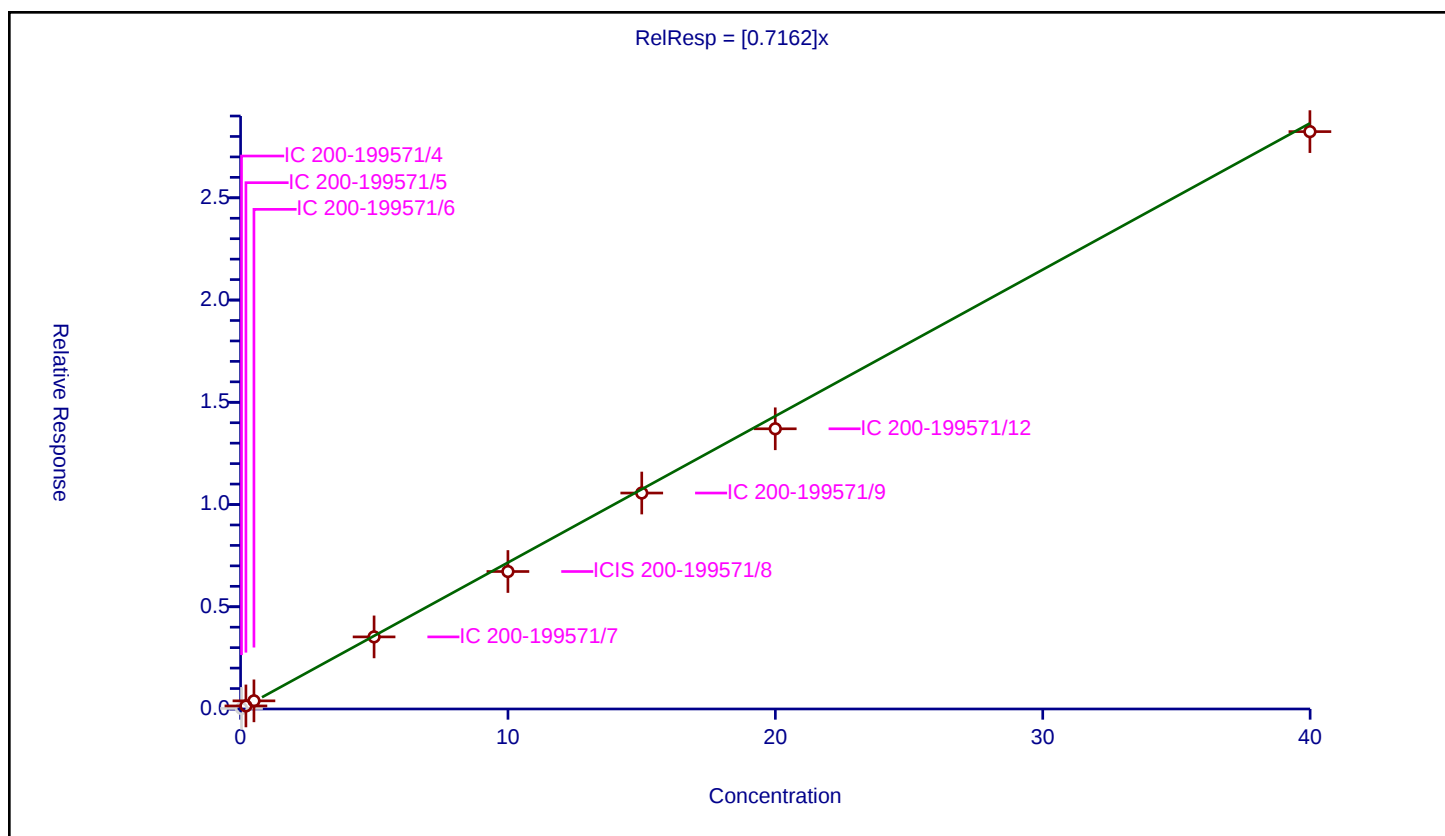
Curve Coefficients

Intercept: 0
Slope: 0.7162

Error Coefficients

Standard Error: 569000
Relative Standard Error: 5.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.027491	10.0	377582.0	0.783726	N
2	IC 200-199571/5	0.20044	0.149022	10.0	346728.0	0.743474	Y
3	IC 200-199571/6	0.500453	0.398417	10.0	362033.0	0.796113	Y
4	IC 200-199571/7	4.992563	3.526217	10.0	370655.0	0.706294	Y
5	ICIS 200-199571/8	9.99806	6.723249	10.0	376739.0	0.672455	Y
6	IC 200-199571/9	15.003557	10.561428	10.0	387209.0	0.703928	Y
7	IC 200-199571/12	19.99612	13.702919	10.0	400881.0	0.685279	Y
8	IC 200-199571/13	39.99224	28.236613	10.0	417770.0	0.706052	Y



Calibration

/ n-Octane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

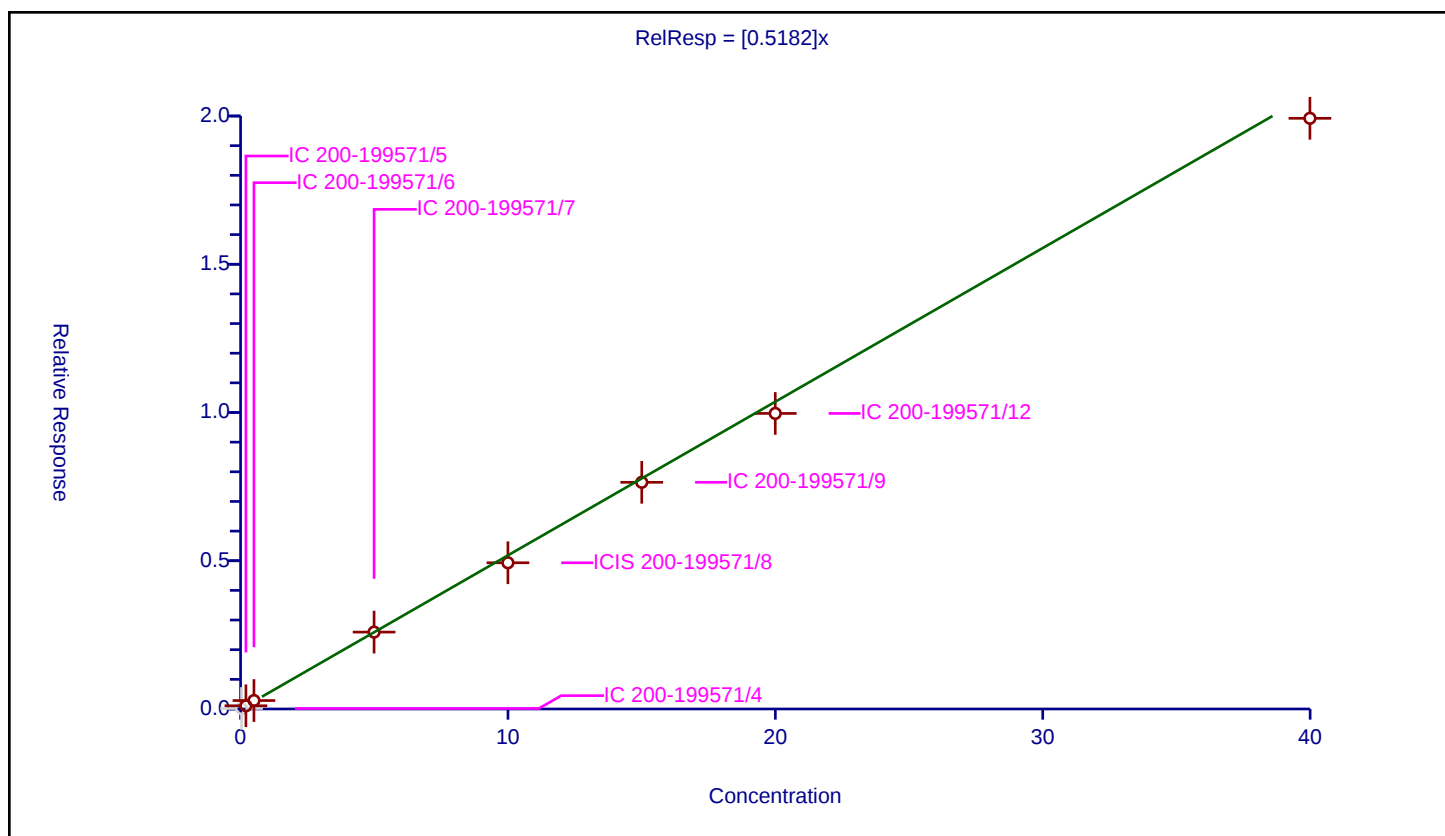
Curve Coefficients

Intercept: 0
Slope: 0.5182

Error Coefficients

Standard Error: 441000
Relative Standard Error: 5.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.017941	10.0	424179.0	0.511462	N
2	IC 200-199571/5	0.20044	0.108118	10.0	387261.0	0.539406	Y
3	IC 200-199571/6	0.500453	0.284808	10.0	406590.0	0.5691	Y
4	IC 200-199571/7	4.992563	2.593405	10.0	403539.0	0.519454	Y
5	ICIS 200-199571/8	9.99806	4.931763	10.0	408720.0	0.493272	Y
6	IC 200-199571/9	15.003557	7.645823	10.0	417955.0	0.509601	Y
7	IC 200-199571/12	19.99612	9.96891	10.0	433897.0	0.498542	Y
8	IC 200-199571/13	39.99224	19.922684	10.0	456828.0	0.498164	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

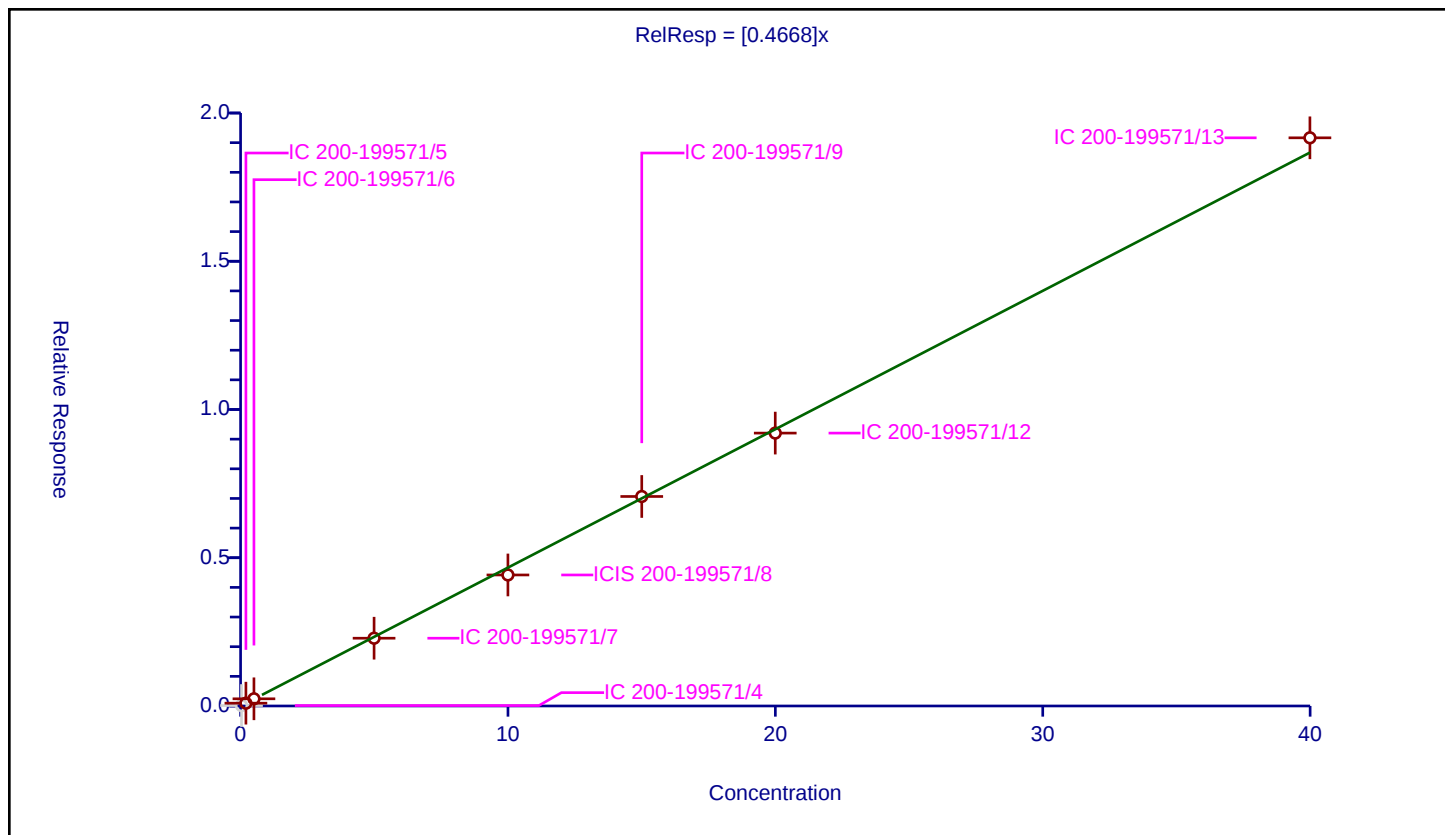
Curve Coefficients

Intercept: 0
 Slope: 0.4668

Error Coefficients

Standard Error: 419000
 Relative Standard Error: 3.1
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.014829	10.0	424179.0	0.422746	N
2	IC 200-199571/5	0.20044	0.094846	10.0	387261.0	0.473188	Y
3	IC 200-199571/6	0.500453	0.242062	10.0	406590.0	0.483686	Y
4	IC 200-199571/7	4.992563	2.286099	10.0	403539.0	0.457901	Y
5	ICIS 200-199571/8	9.99806	4.419725	10.0	408720.0	0.442058	Y
6	IC 200-199571/9	15.003557	7.066167	10.0	417955.0	0.470966	Y
7	IC 200-199571/12	19.99612	9.204143	10.0	433897.0	0.460296	Y
8	IC 200-199571/13	39.99224	19.16312	10.0	456828.0	0.479171	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

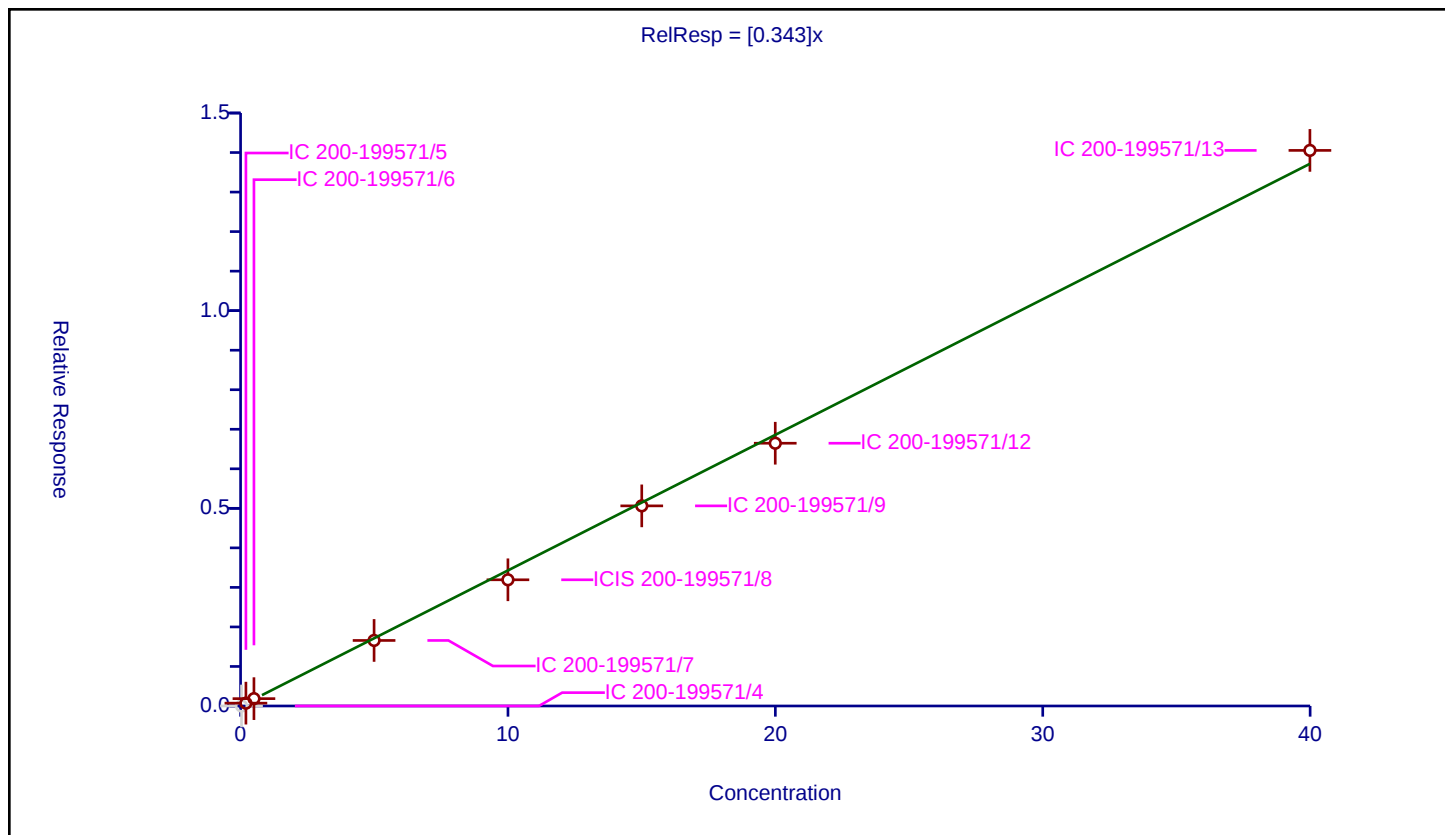
Curve Coefficients

Intercept: 0
Slope: 0.343

Error Coefficients

Standard Error: 281000
Relative Standard Error: 5.2
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	377582.0	0.0	N
2	IC 200-199571/5	0.20044	0.071583	10.0	346728.0	0.357132	Y
3	IC 200-199571/6	0.500453	0.185646	10.0	362033.0	0.370956	Y
4	IC 200-199571/7	4.992563	1.657822	10.0	370655.0	0.332058	Y
5	ICIS 200-199571/8	9.99806	3.192529	10.0	376739.0	0.319315	Y
6	IC 200-199571/9	15.003557	5.062615	10.0	387209.0	0.337428	Y
7	IC 200-199571/12	19.99612	6.646561	10.0	400881.0	0.332393	Y
8	IC 200-199571/13	39.99224	14.054192	10.0	417770.0	0.351423	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

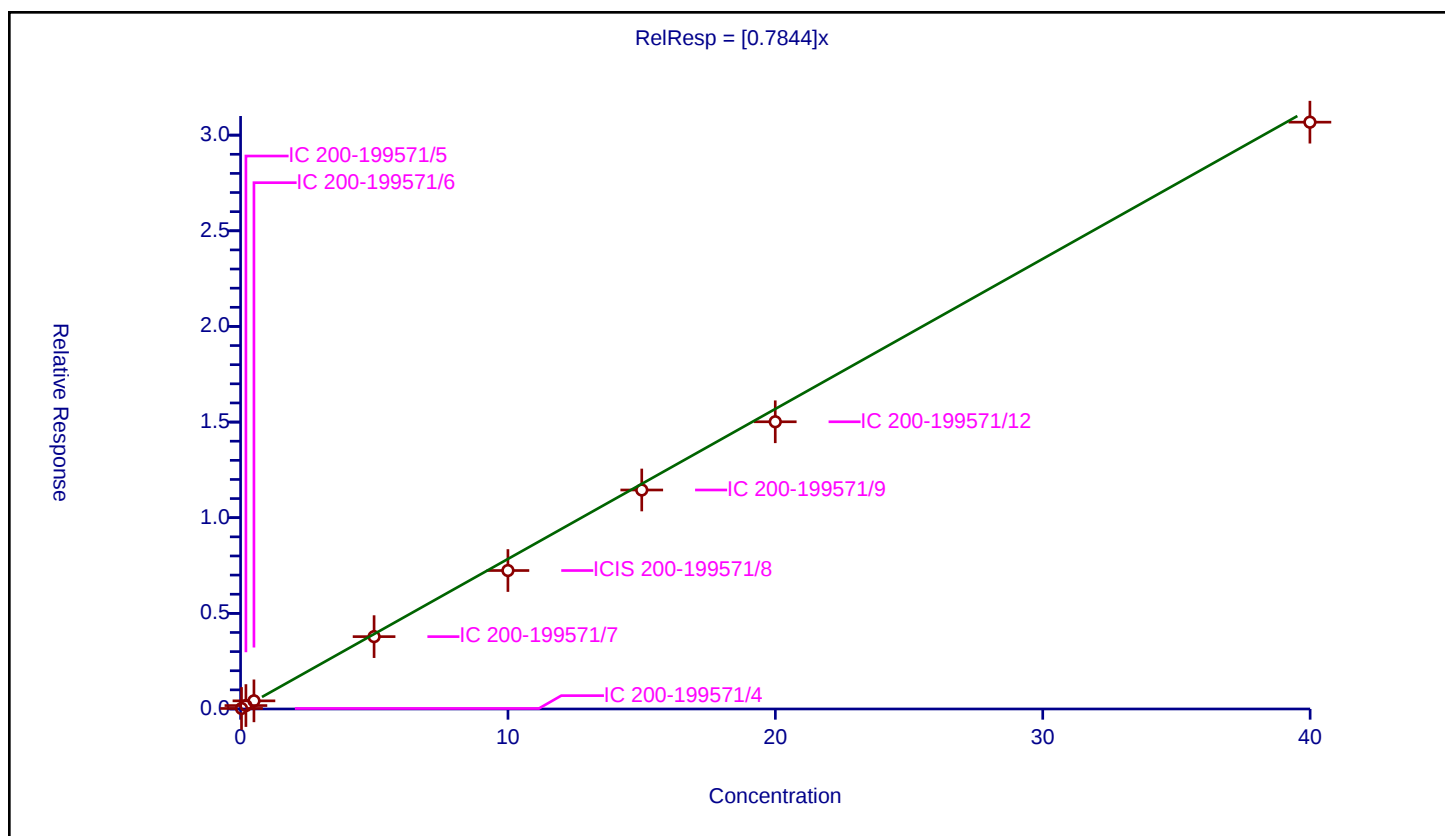
Curve Coefficients

Intercept: 0
Slope: 0.7844

Error Coefficients

Standard Error: 573000
Relative Standard Error: 7.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.027014	10.0	377582.0	0.770136	Y
2	IC 200-199571/5	0.20044	0.178468	10.0	346728.0	0.890385	Y
3	IC 200-199571/6	0.500453	0.426204	10.0	362033.0	0.851638	Y
4	IC 200-199571/7	4.992563	3.782466	10.0	370655.0	0.75762	Y
5	ICIS 200-199571/8	9.99806	7.239097	10.0	376739.0	0.72405	Y
6	IC 200-199571/9	15.003557	11.449192	10.0	387209.0	0.763098	Y
7	IC 200-199571/12	19.99612	15.014805	10.0	400881.0	0.750886	Y
8	IC 200-199571/13	39.99224	30.678388	10.0	417770.0	0.767109	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

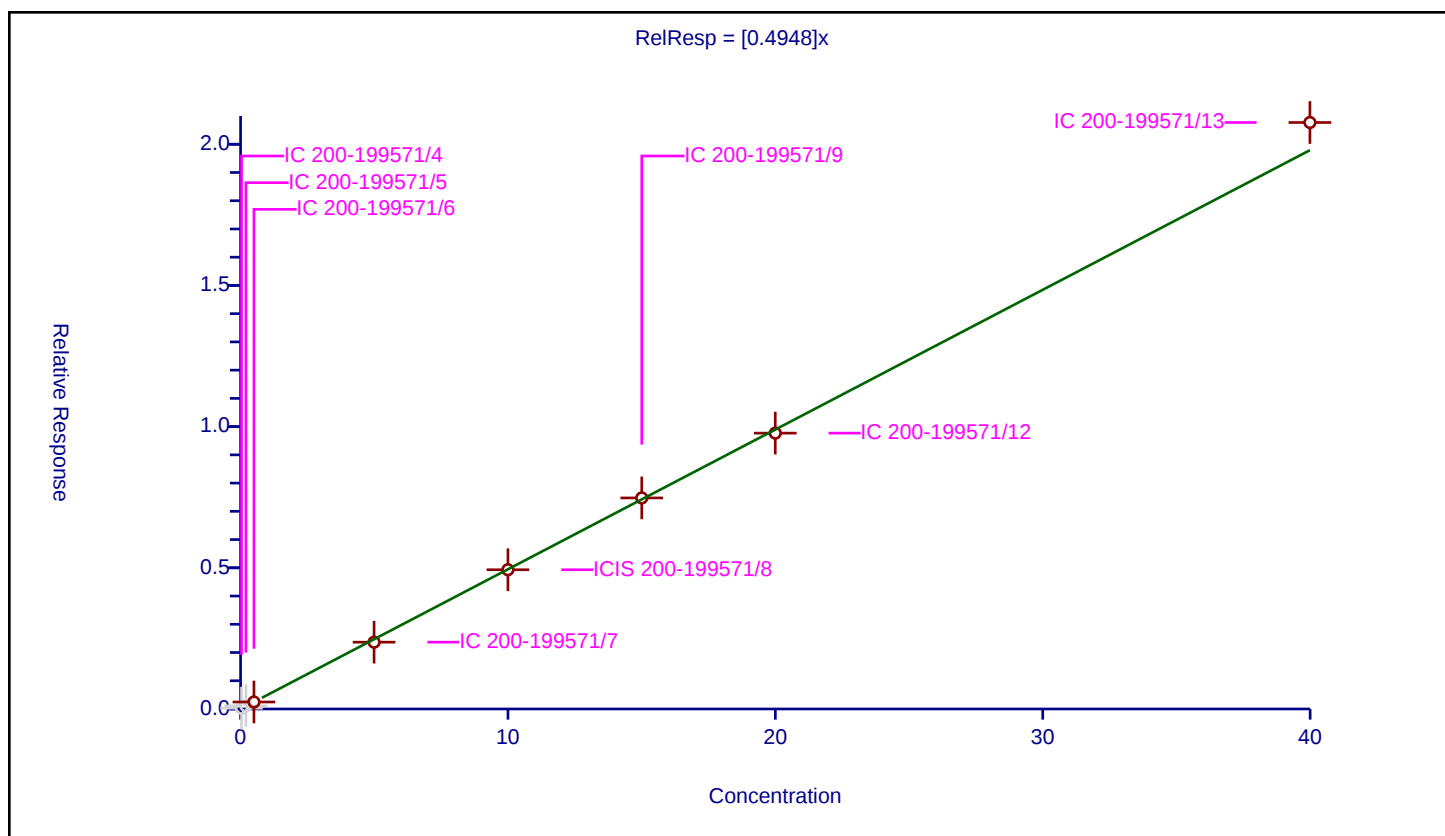
Curve Coefficients

Intercept: 0
Slope: 0.4948

Error Coefficients

Standard Error: 454000
Relative Standard Error: 3.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.029106	10.0	377582.0	0.829783	N
2	IC 200-199571/5	0.20044	0.111153	10.0	346728.0	0.554548	N
3	IC 200-199571/6	0.500453	0.248154	10.0	362033.0	0.49586	Y
4	IC 200-199571/7	4.992563	2.365866	10.0	370655.0	0.473878	Y
5	ICIS 200-199571/8	9.99806	4.930681	10.0	376739.0	0.493164	Y
6	IC 200-199571/9	15.003557	7.474258	10.0	387209.0	0.498166	Y
7	IC 200-199571/12	19.99612	9.769682	10.0	400881.0	0.488579	Y
8	IC 200-199571/13	39.99224	20.770927	10.0	417770.0	0.519374	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

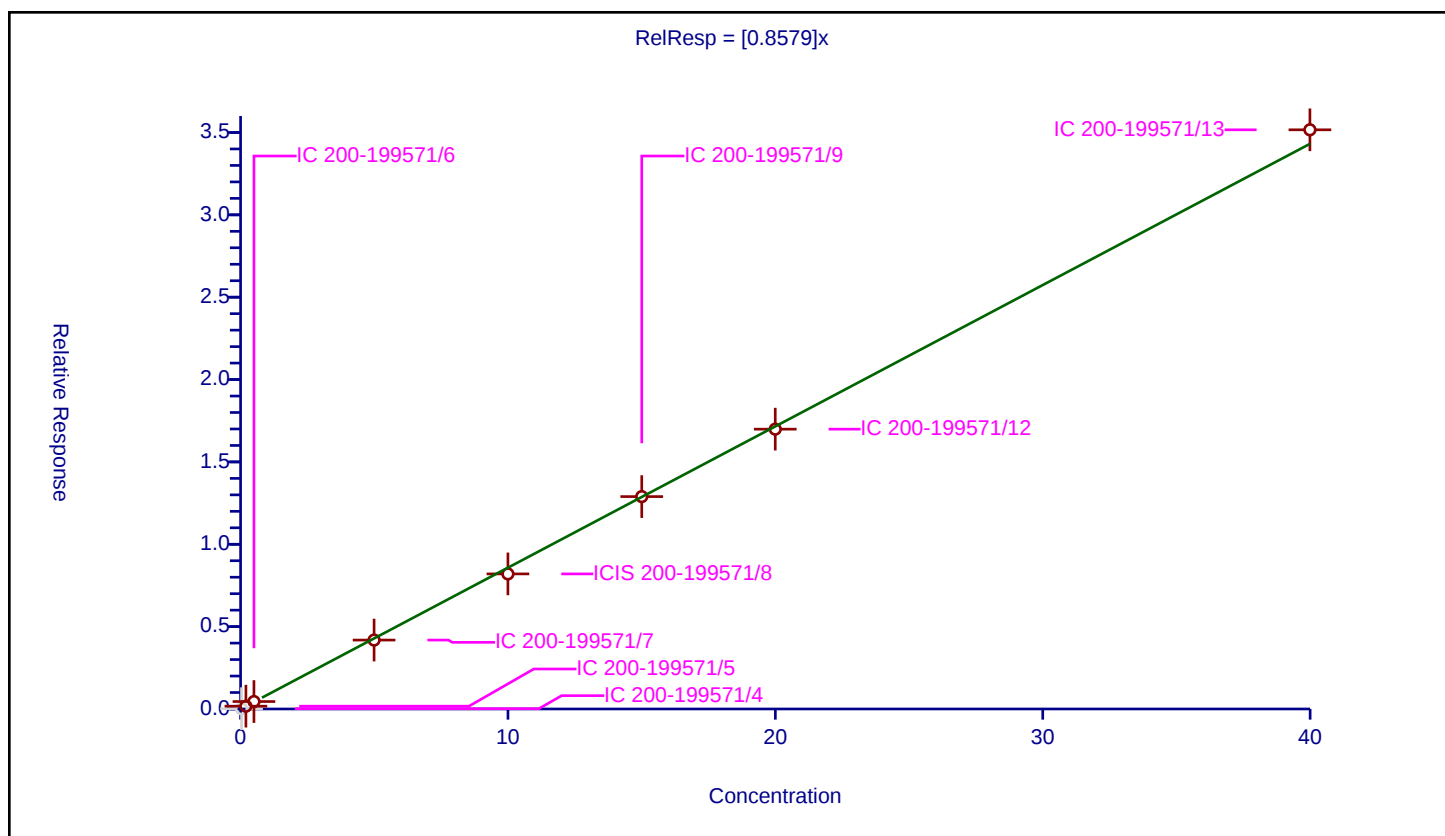
Curve Coefficients

Intercept: 0
 Slope: 0.8579

Error Coefficients

Standard Error: 706000
 Relative Standard Error: 3.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.018936	10.0	377582.0	0.53985	N
2	IC 200-199571/5	0.20044	0.1712	10.0	346728.0	0.854125	Y
3	IC 200-199571/6	0.500453	0.452776	10.0	362033.0	0.904734	Y
4	IC 200-199571/7	4.992563	4.184133	10.0	370655.0	0.838073	Y
5	ICIS 200-199571/8	9.99806	8.20016	10.0	376739.0	0.820175	Y
6	IC 200-199571/9	15.003557	12.89407	10.0	387209.0	0.859401	Y
7	IC 200-199571/12	19.99612	16.987859	10.0	400881.0	0.849558	Y
8	IC 200-199571/13	39.99224	35.162266	10.0	417770.0	0.879227	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

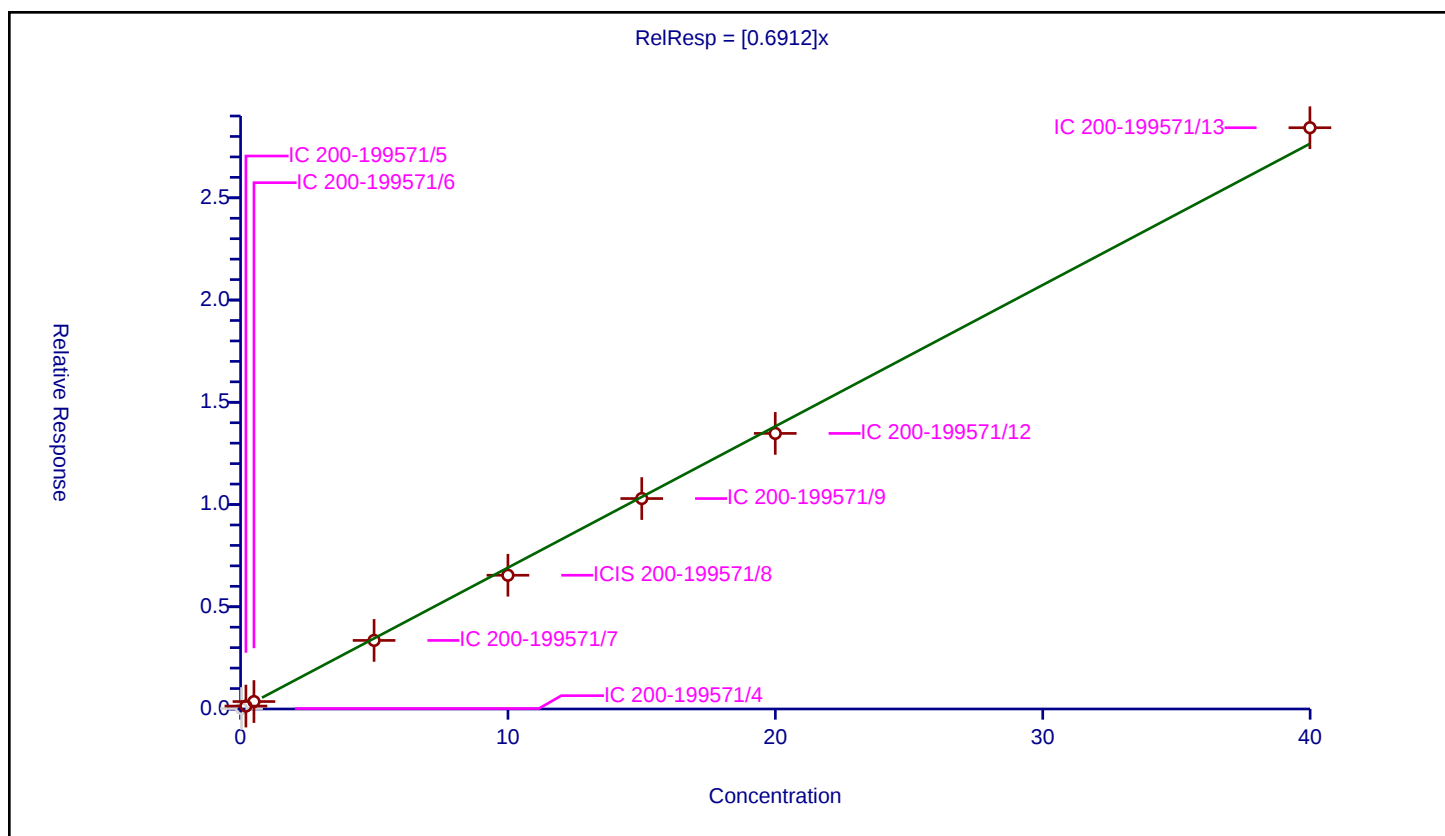
Curve Coefficients

Intercept: 0
Slope: 0.6912

Error Coefficients

Standard Error: 568000
Relative Standard Error: 3.9
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.022803	10.0	377582.0	0.650085	N
2	IC 200-199571/5	0.20044	0.142792	10.0	346728.0	0.712394	Y
3	IC 200-199571/6	0.500453	0.365022	10.0	362033.0	0.729384	Y
4	IC 200-199571/7	4.992563	3.353253	10.0	370655.0	0.67165	Y
5	ICIS 200-199571/8	9.99806	6.541133	10.0	376739.0	0.65424	Y
6	IC 200-199571/9	15.003557	10.292142	10.0	387209.0	0.68598	Y
7	IC 200-199571/12	19.99612	13.477491	10.0	400881.0	0.674005	Y
8	IC 200-199571/13	39.99224	28.42758	10.0	417770.0	0.710827	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

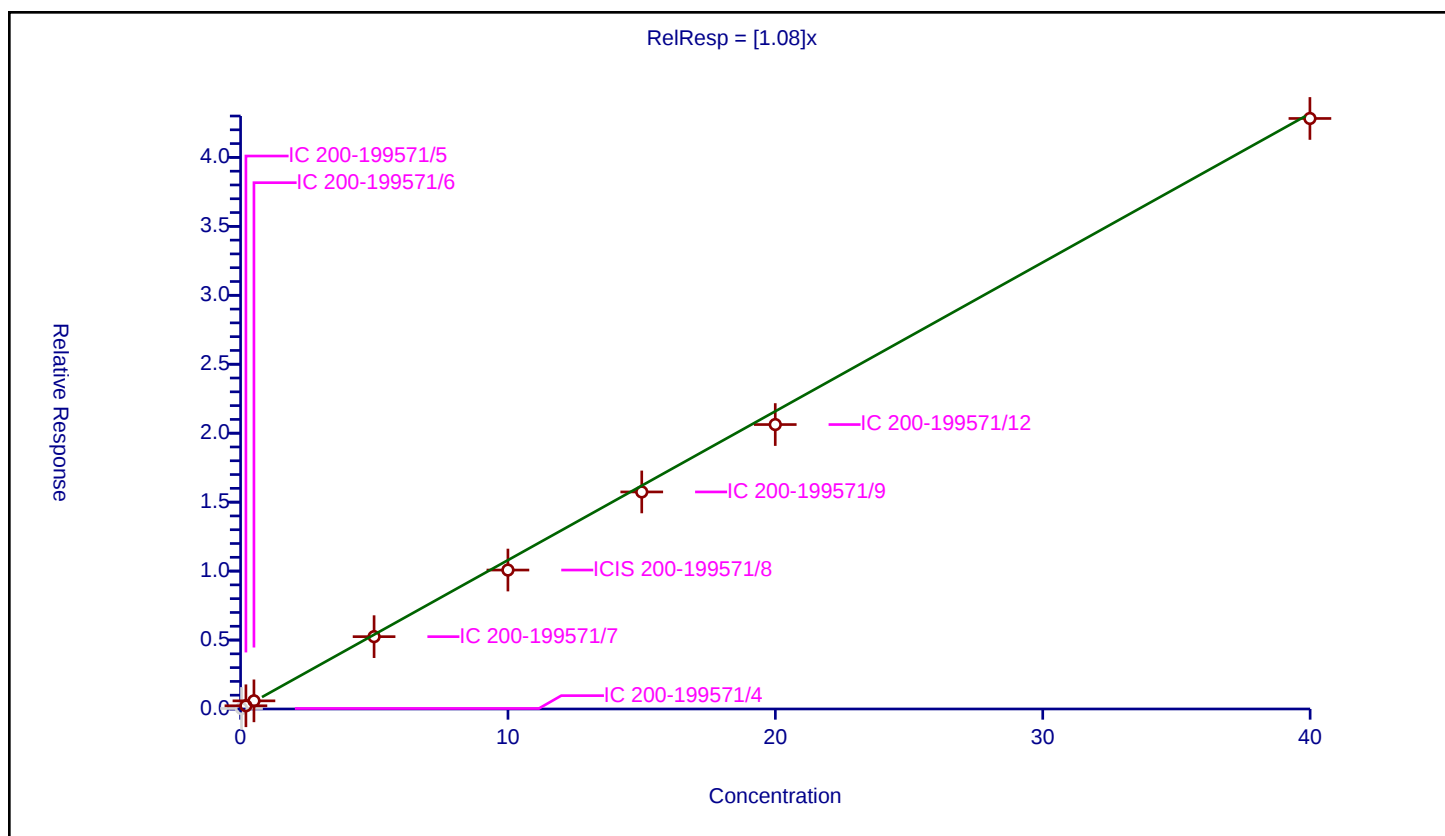
Curve Coefficients

Intercept: 0
Slope: 1.08

Error Coefficients

Standard Error: 860000
Relative Standard Error: 6.2
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.037502	10.0	377582.0	1.069129	N
2	IC 200-199571/5	0.20044	0.233555	10.0	346728.0	1.165213	Y
3	IC 200-199571/6	0.500453	0.591327	10.0	362033.0	1.181585	Y
4	IC 200-199571/7	4.992563	5.245876	10.0	370655.0	1.050738	Y
5	ICIS 200-199571/8	9.99806	10.076764	10.0	376739.0	1.007872	Y
6	IC 200-199571/9	15.003557	15.739381	10.0	387209.0	1.049043	Y
7	IC 200-199571/12	19.99612	20.625722	10.0	400881.0	1.031486	Y
8	IC 200-199571/13	39.99224	42.82239	10.0	417770.0	1.070767	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

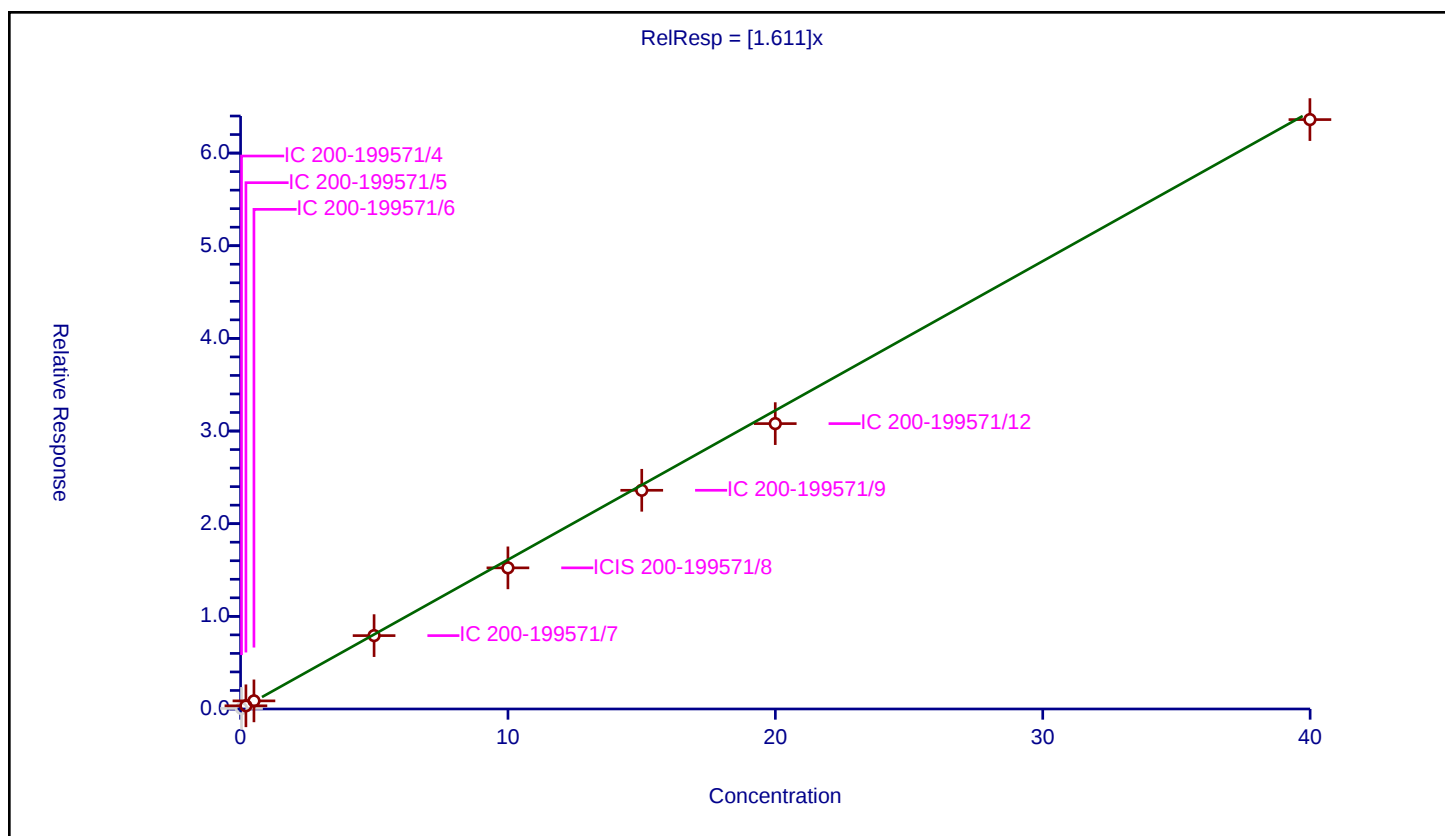
Curve Coefficients

Intercept: 0
Slope: 1.611

Error Coefficients

Standard Error: 1280000
Relative Standard Error: 5.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.060729	10.0	377582.0	1.731295	N
2	IC 200-199571/5	0.20044	0.34341	10.0	346728.0	1.713286	Y
3	IC 200-199571/6	0.500453	0.876108	10.0	362033.0	1.750631	Y
4	IC 200-199571/7	4.992563	7.919899	10.0	370655.0	1.586339	Y
5	ICIS 200-199571/8	9.99806	15.233995	10.0	376739.0	1.523695	Y
6	IC 200-199571/9	15.003557	23.603739	10.0	387209.0	1.57321	Y
7	IC 200-199571/12	19.99612	30.80121	10.0	400881.0	1.540359	Y
8	IC 200-199571/13	39.99224	63.615434	10.0	417770.0	1.590694	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

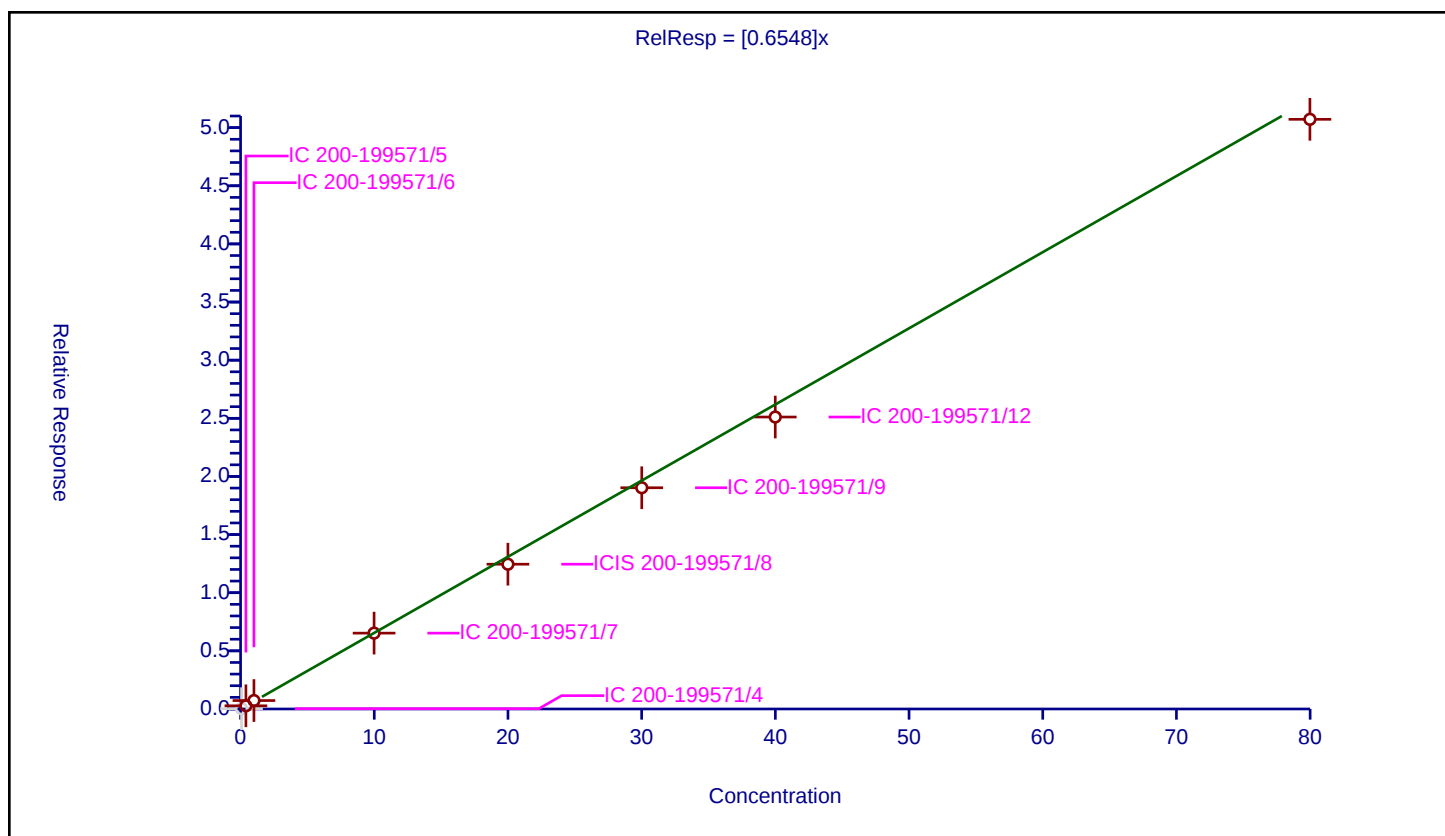
Curve Coefficients

Intercept: 0
 Slope: 0.6548

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 5.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.070154	0.026988	10.0	377582.0	0.38469	N
2	IC 200-199571/5	0.400879	0.274942	10.0	346728.0	0.685847	Y
3	IC 200-199571/6	1.000905	0.726287	10.0	362033.0	0.725631	Y
4	IC 200-199571/7	9.985126	6.523236	10.0	370655.0	0.653295	Y
5	ICIS 200-199571/8	19.99612	12.452706	10.0	376739.0	0.622756	Y
6	IC 200-199571/9	30.007114	19.028535	10.0	387209.0	0.634134	Y
7	IC 200-199571/12	39.99224	25.109895	10.0	400881.0	0.627869	Y
8	IC 200-199571/13	79.984479	50.716471	10.0	417770.0	0.634079	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

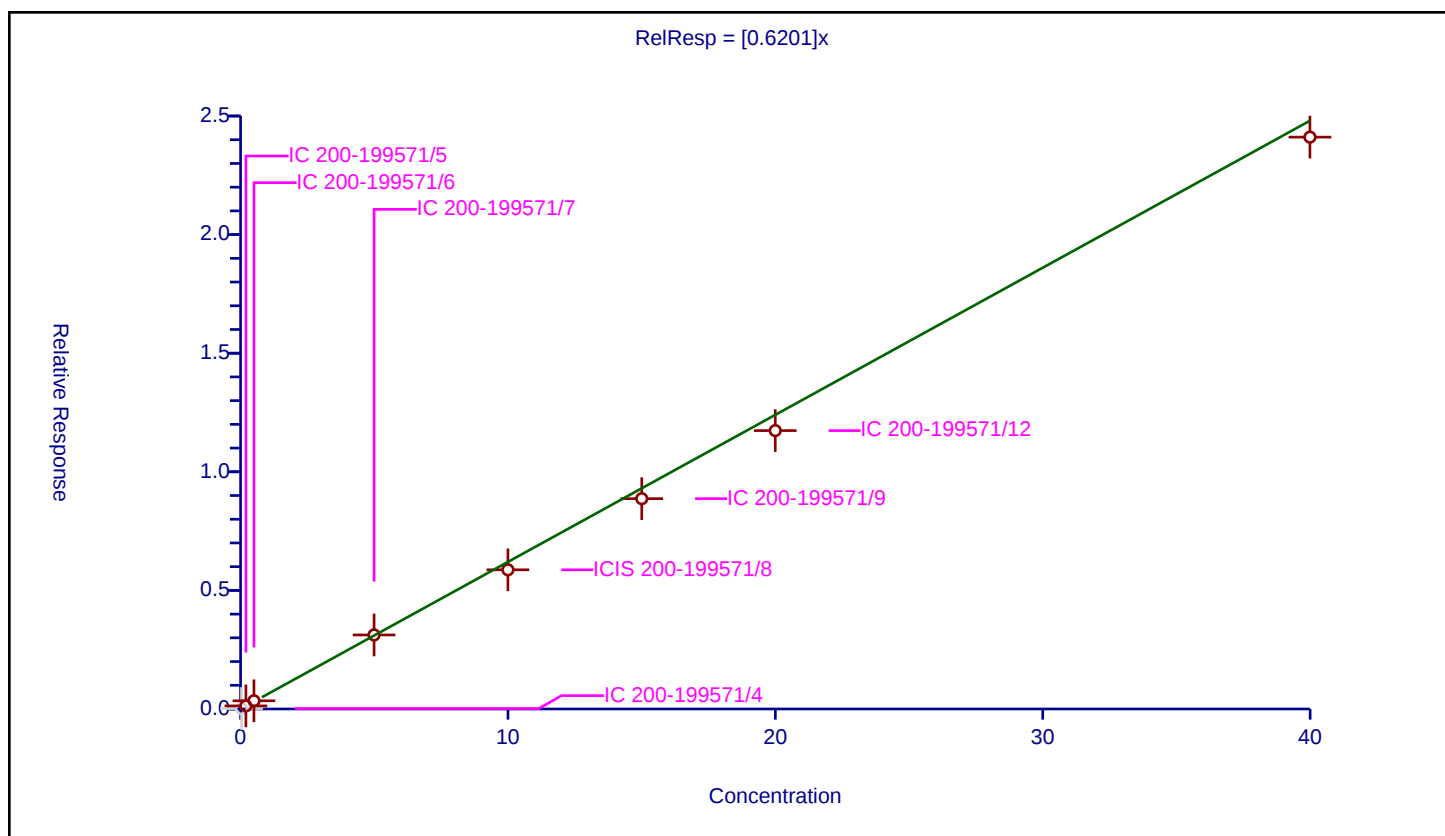
Curve Coefficients

Intercept: 0
Slope: 0.6201

Error Coefficients

Standard Error: 486000
Relative Standard Error: 6.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.018671	10.0	377582.0	0.5323	N
2	IC 200-199571/5	0.20044	0.131486	10.0	346728.0	0.65599	Y
3	IC 200-199571/6	0.500453	0.346156	10.0	362033.0	0.691686	Y
4	IC 200-199571/7	4.992563	3.121879	10.0	370655.0	0.625306	Y
5	ICIS 200-199571/8	9.99806	5.868439	10.0	376739.0	0.586958	Y
6	IC 200-199571/9	15.003557	8.867743	10.0	387209.0	0.591043	Y
7	IC 200-199571/12	19.99612	11.73655	10.0	400881.0	0.586941	Y
8	IC 200-199571/13	39.99224	24.109749	10.0	417770.0	0.602861	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

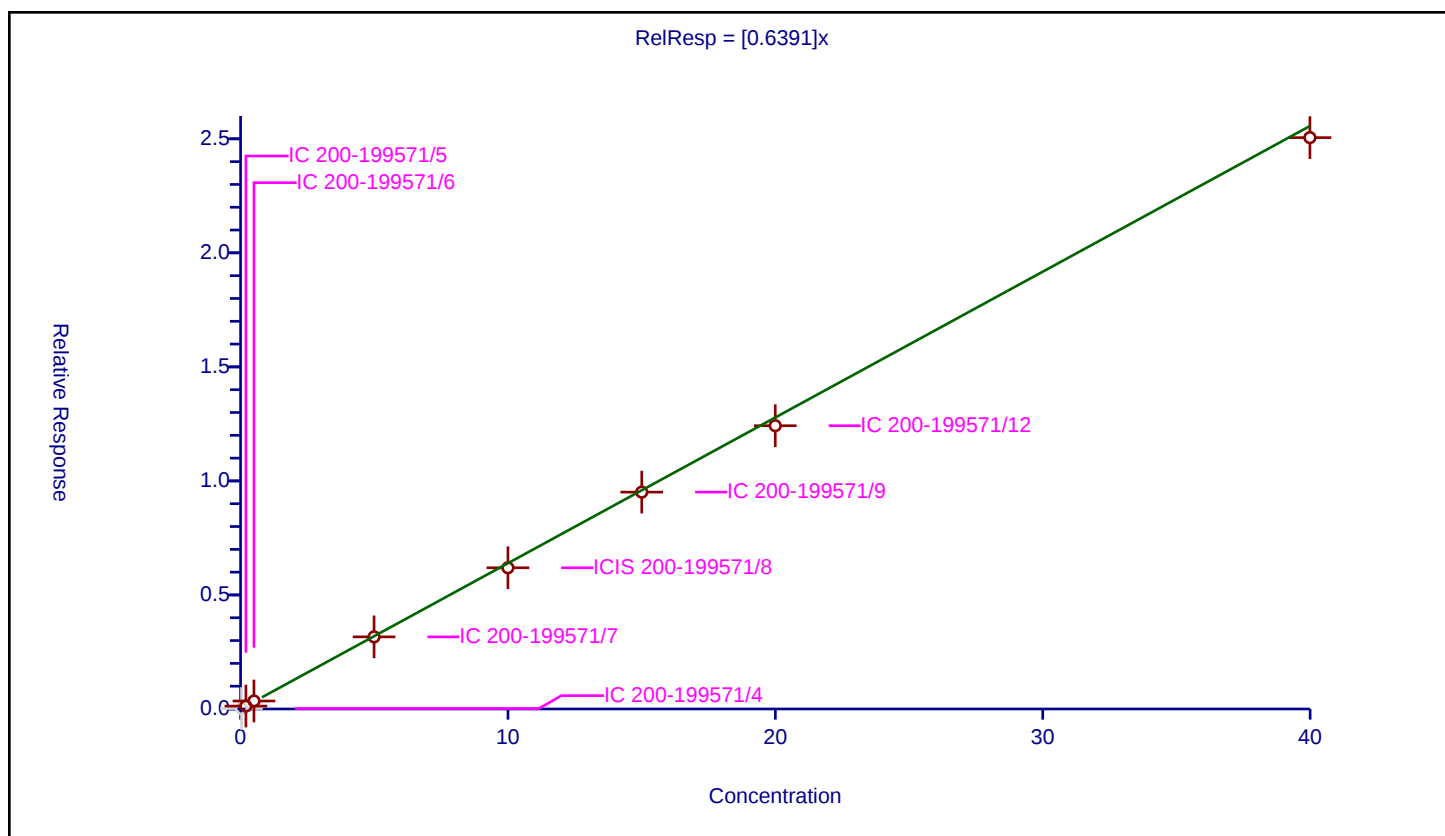
Curve Coefficients

Intercept: 0
Slope: 0.6391

Error Coefficients

Standard Error: 508000
Relative Standard Error: 4.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.020499	10.0	377582.0	0.584397	N
2	IC 200-199571/5	0.20044	0.128314	10.0	346728.0	0.640162	Y
3	IC 200-199571/6	0.500453	0.350161	10.0	362033.0	0.69969	Y
4	IC 200-199571/7	4.992563	3.162051	10.0	370655.0	0.633352	Y
5	ICIS 200-199571/8	9.99806	6.192059	10.0	376739.0	0.619326	Y
6	IC 200-199571/9	15.003557	9.509283	10.0	387209.0	0.633802	Y
7	IC 200-199571/12	19.99612	12.420319	10.0	400881.0	0.621136	Y
8	IC 200-199571/13	39.99224	25.052852	10.0	417770.0	0.626443	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

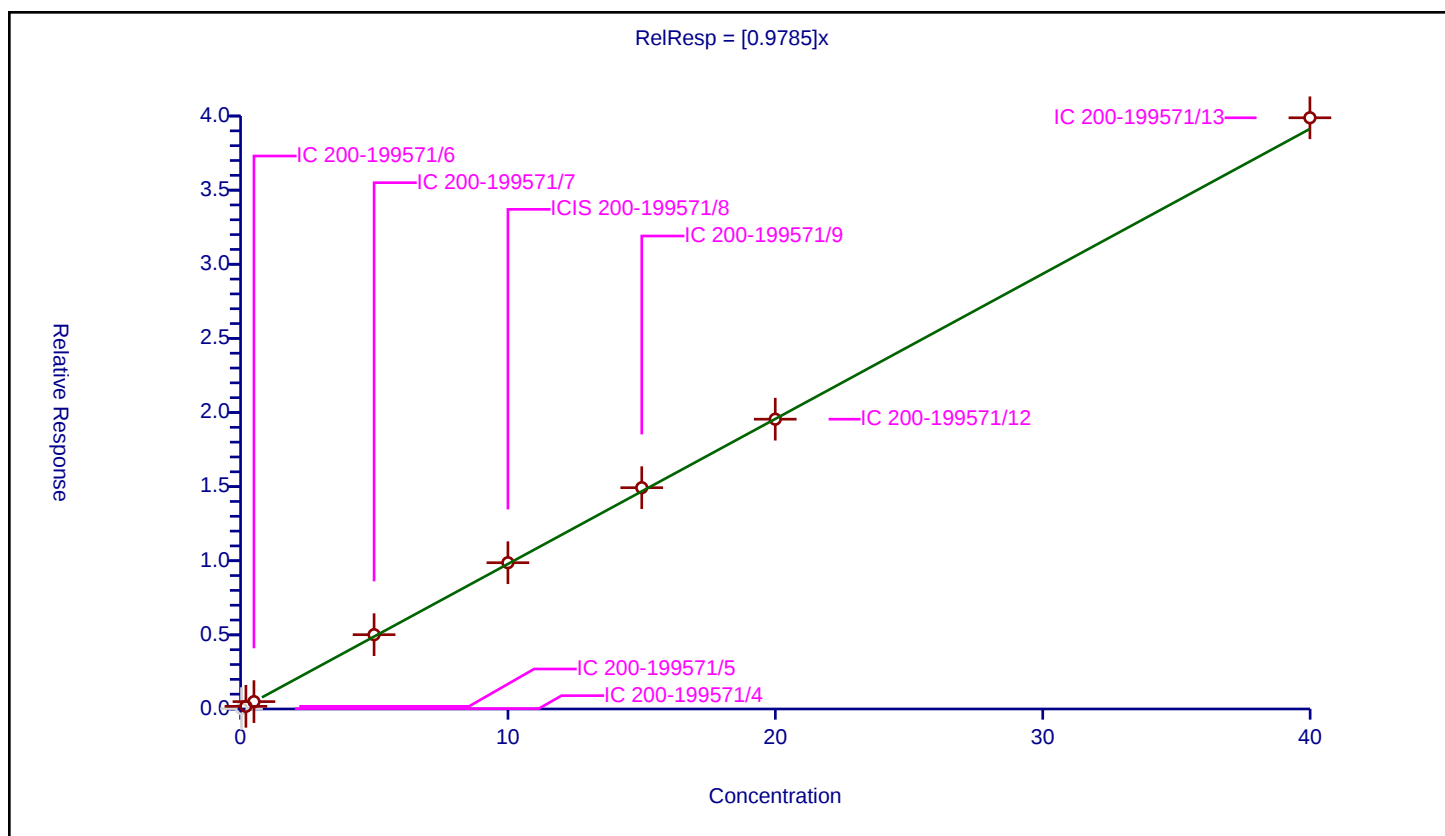
Curve Coefficients

Intercept: 0
Slope: 0.9785

Error Coefficients

Standard Error: 806000
Relative Standard Error: 3.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.026352	10.0	377582.0	0.75126	N
2	IC 200-199571/5	0.20044	0.179593	10.0	346728.0	0.895996	Y
3	IC 200-199571/6	0.500453	0.496833	10.0	362033.0	0.992768	Y
4	IC 200-199571/7	4.992563	5.012046	10.0	370655.0	1.003902	Y
5	ICIS 200-199571/8	9.99806	9.867415	10.0	376739.0	0.986933	Y
6	IC 200-199571/9	15.003557	14.928269	10.0	387209.0	0.994982	Y
7	IC 200-199571/12	19.99612	19.548469	10.0	400881.0	0.977613	Y
8	IC 200-199571/13	39.99224	39.880556	10.0	417770.0	0.997207	Y



Calibration

/ Bromoform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

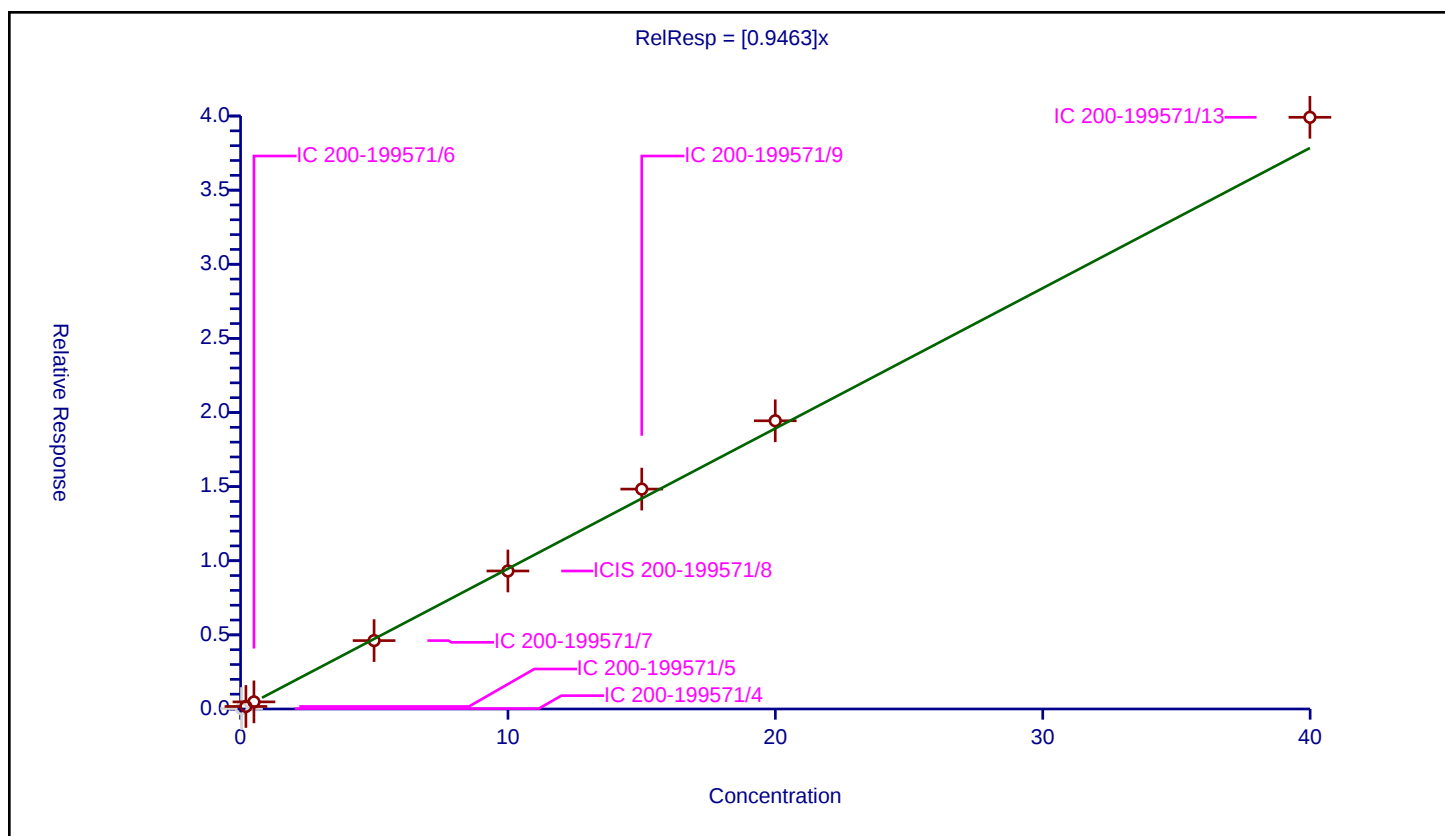
Curve Coefficients

Intercept: 0
 Slope: 0.9463

Error Coefficients

Standard Error: 803000
 Relative Standard Error: 5.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.028815	10.0	377582.0	0.821478	N
2	IC 200-199571/5	0.20044	0.170422	10.0	346728.0	0.85024	Y
3	IC 200-199571/6	0.500453	0.480094	10.0	362033.0	0.95932	Y
4	IC 200-199571/7	4.992563	4.613805	10.0	370655.0	0.924136	Y
5	ICIS 200-199571/8	9.99806	9.30923	10.0	376739.0	0.931104	Y
6	IC 200-199571/9	15.003557	14.834134	10.0	387209.0	0.988708	Y
7	IC 200-199571/12	19.99612	19.44153	10.0	400881.0	0.972265	Y
8	IC 200-199571/13	39.99224	39.913661	10.0	417770.0	0.998035	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

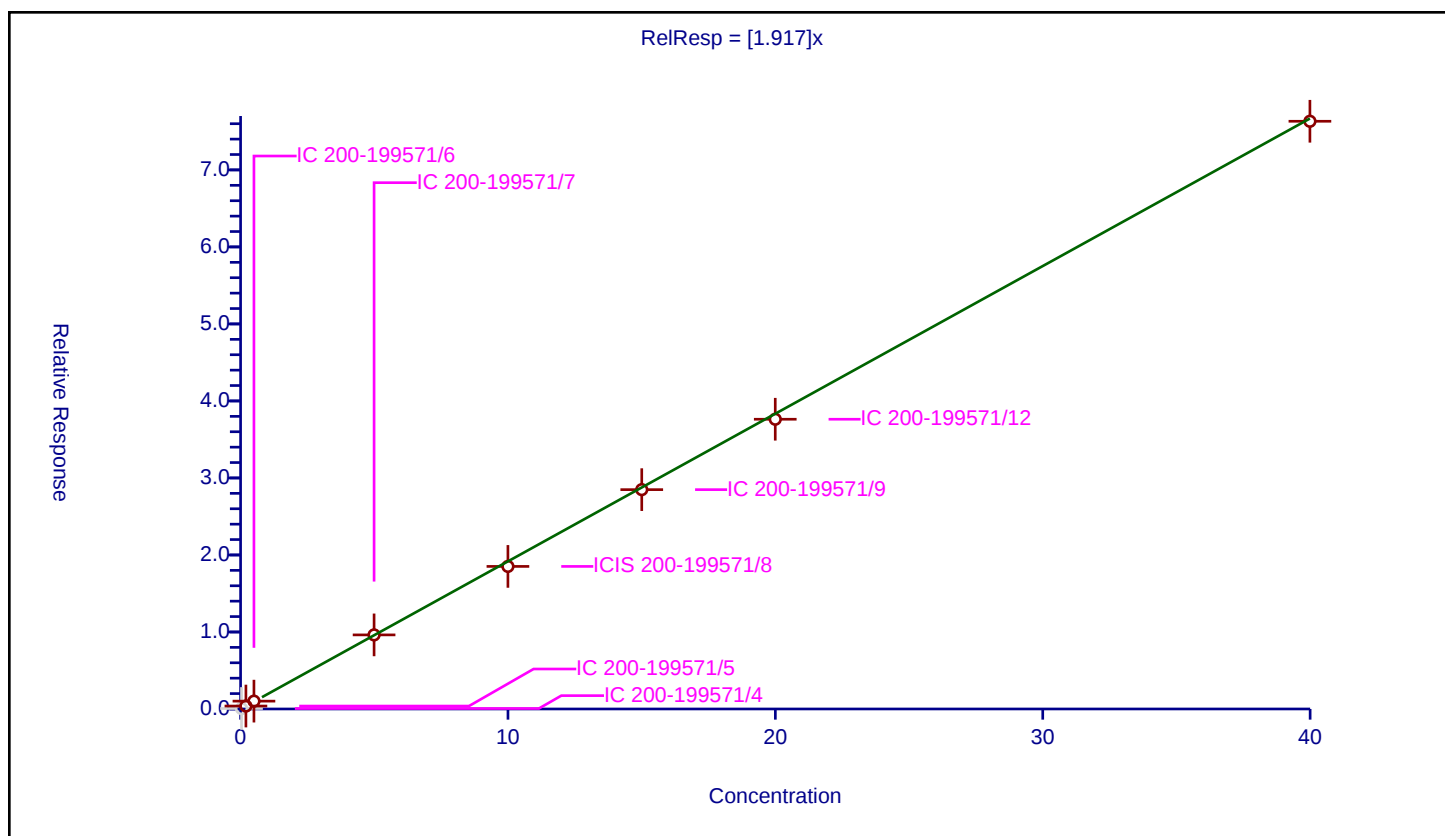
Curve Coefficients

Intercept: 0
Slope: 1.917

Error Coefficients

Standard Error: 1540000
Relative Standard Error: 3.0
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0629	10.0	377582.0	1.793208	N
2	IC 200-199571/5	0.20044	0.384278	10.0	346728.0	1.917176	Y
3	IC 200-199571/6	0.500453	1.018885	10.0	362033.0	2.035927	Y
4	IC 200-199571/7	4.992563	9.62051	10.0	370655.0	1.926968	Y
5	ICIS 200-199571/8	9.99806	18.515391	10.0	376739.0	1.851898	Y
6	IC 200-199571/9	15.003557	28.48379	10.0	387209.0	1.898469	Y
7	IC 200-199571/12	19.99612	37.624457	10.0	400881.0	1.881588	Y
8	IC 200-199571/13	39.99224	76.317543	10.0	417770.0	1.908309	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

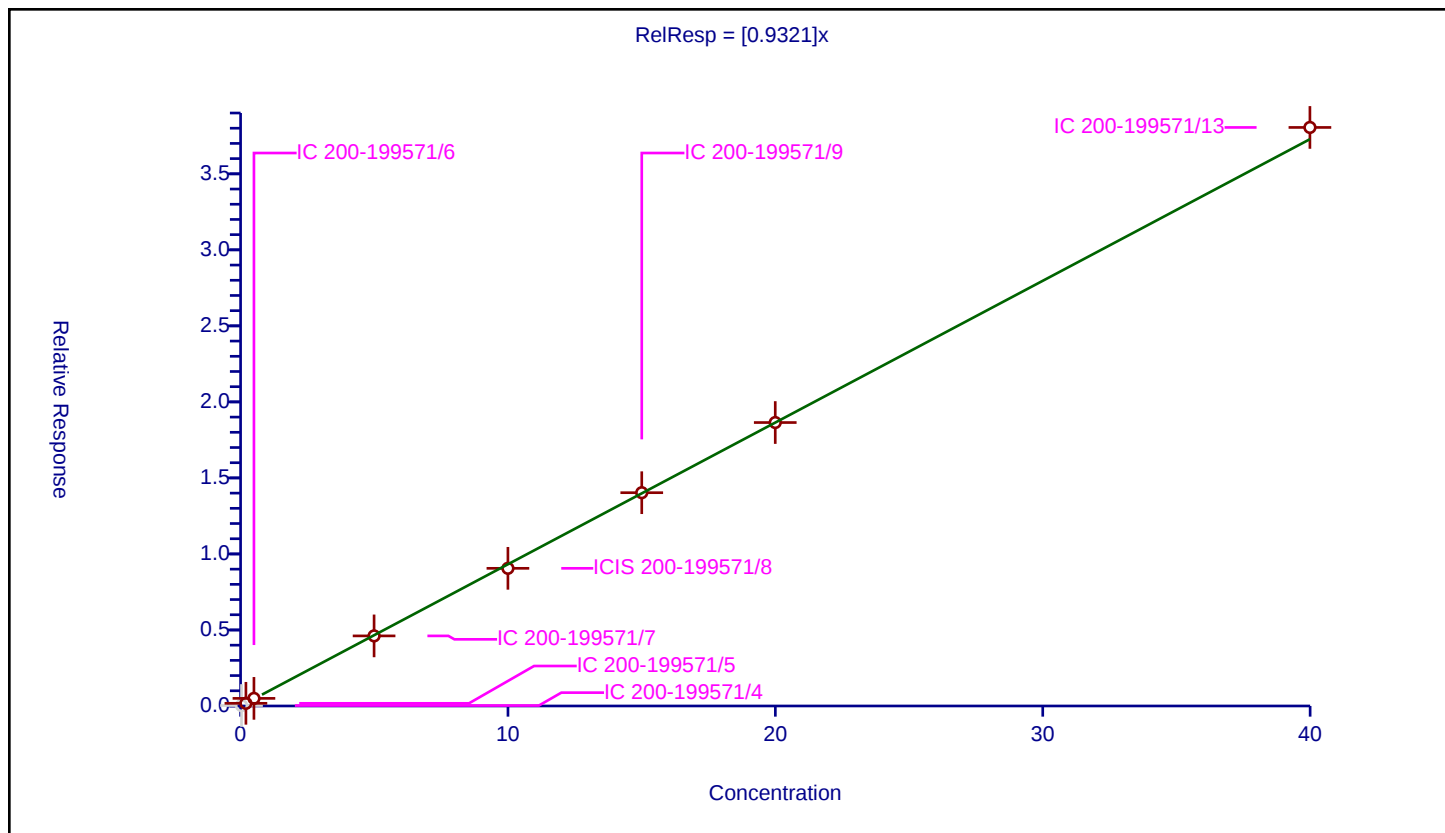
Curve Coefficients

Intercept: 0
 Slope: 0.9321

Error Coefficients

Standard Error: 767000
 Relative Standard Error: 4.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.031013	10.0	377582.0	0.884146	N
2	IC 200-199571/5	0.20044	0.175902	10.0	346728.0	0.877579	Y
3	IC 200-199571/6	0.500453	0.500286	10.0	362033.0	0.999667	Y
4	IC 200-199571/7	4.992563	4.609839	10.0	370655.0	0.923341	Y
5	ICIS 200-199571/8	9.99806	9.053642	10.0	376739.0	0.90554	Y
6	IC 200-199571/9	15.003557	14.029013	10.0	387209.0	0.935046	Y
7	IC 200-199571/12	19.99612	18.642315	10.0	400881.0	0.932297	Y
8	IC 200-199571/13	39.99224	38.050889	10.0	417770.0	0.951457	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

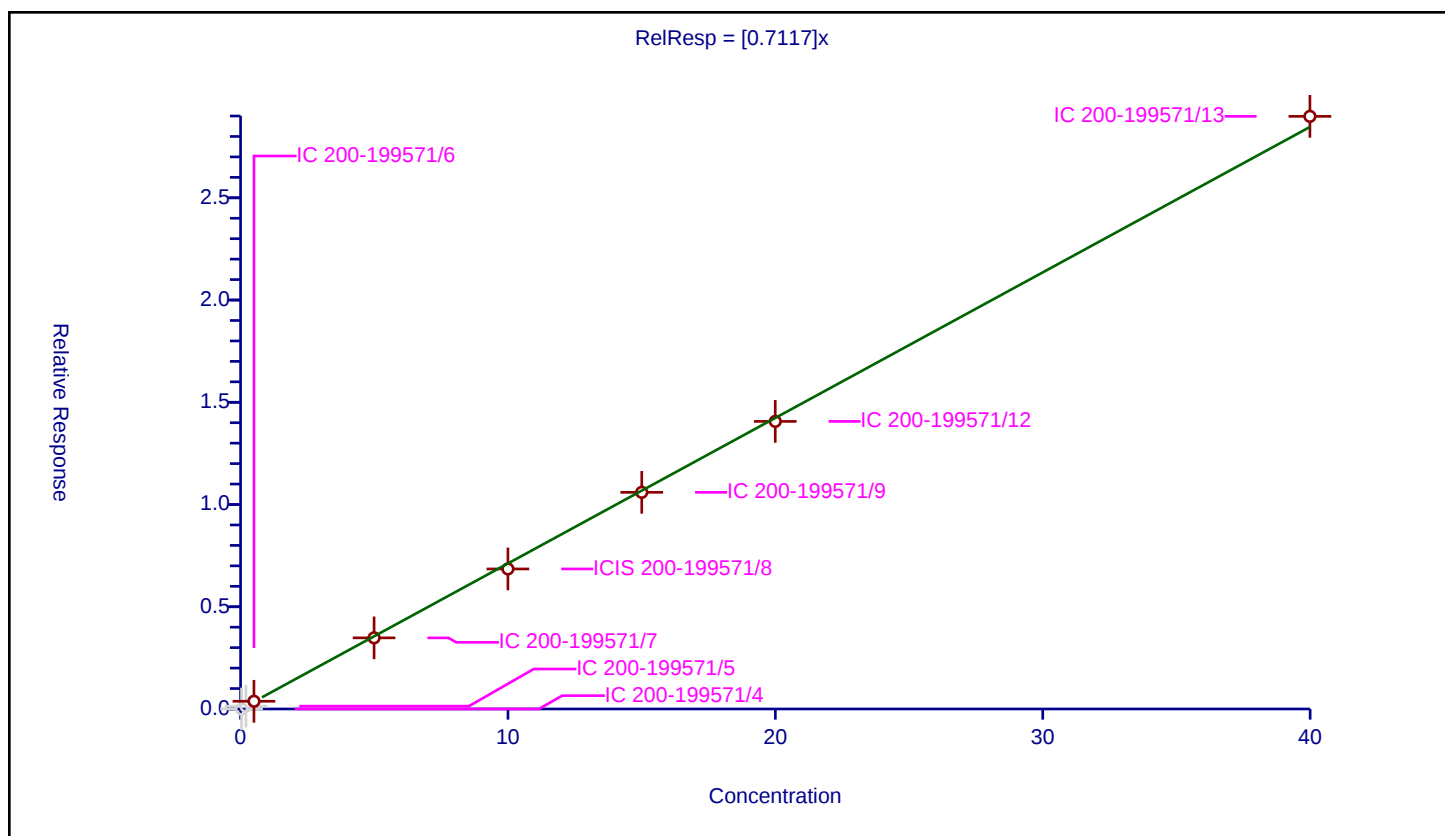
Curve Coefficients

Intercept: 0
 Slope: 0.7117

Error Coefficients

Standard Error: 638000
 Relative Standard Error: 3.4
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	377582.0	0.0	N
2	IC 200-199571/5	0.20044	0.139966	10.0	346728.0	0.698293	N
3	IC 200-199571/6	0.500453	0.377397	10.0	362033.0	0.75411	Y
4	IC 200-199571/7	4.992563	3.479462	10.0	370655.0	0.696929	Y
5	ICIS 200-199571/8	9.99806	6.849225	10.0	376739.0	0.685055	Y
6	IC 200-199571/9	15.003557	10.595828	10.0	387209.0	0.706221	Y
7	IC 200-199571/12	19.99612	14.064822	10.0	400881.0	0.703378	Y
8	IC 200-199571/13	39.99224	28.982814	10.0	417770.0	0.724711	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

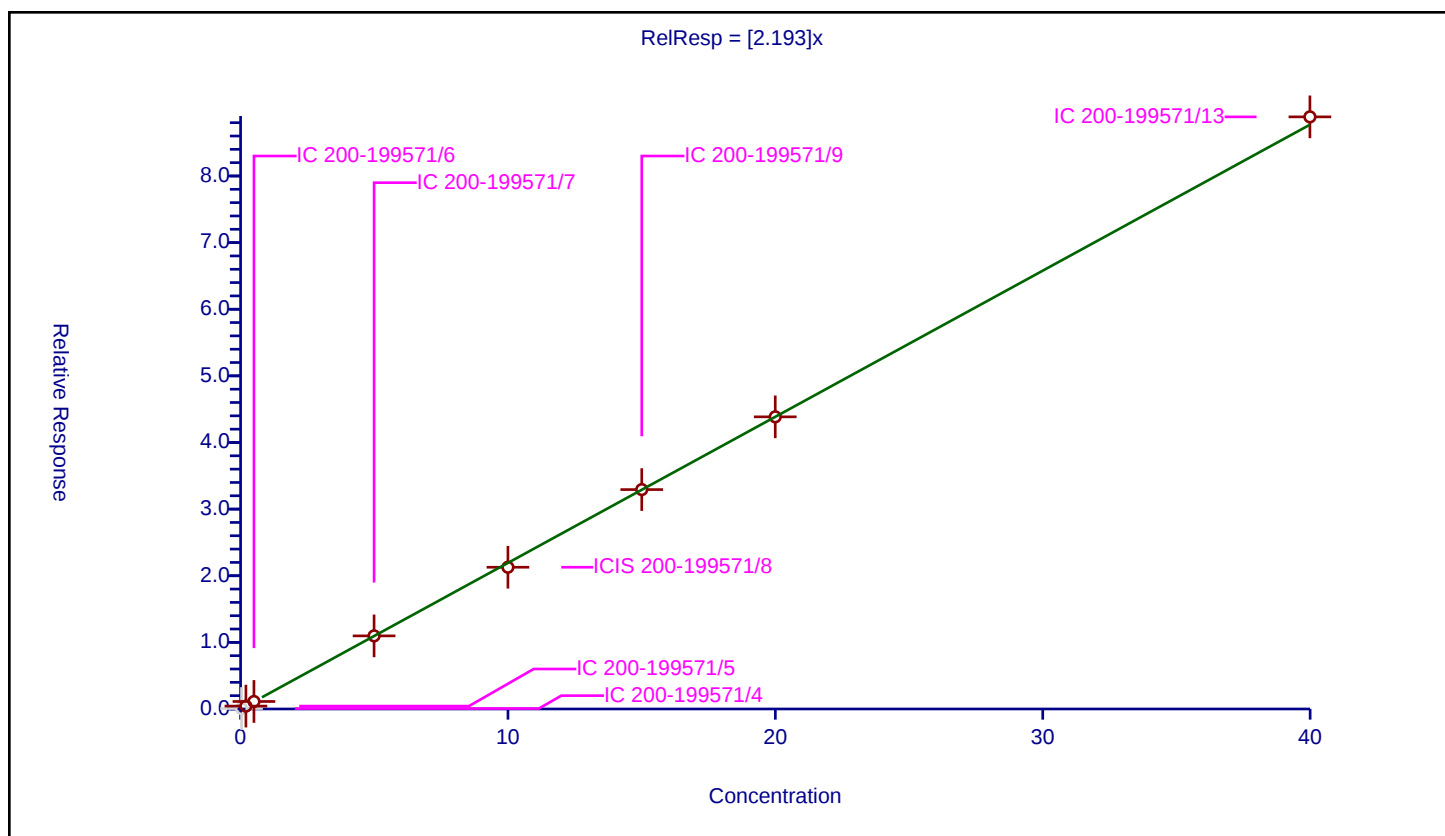
Curve Coefficients

Intercept: 0
Slope: 2.193

Error Coefficients

Standard Error: 1790000
Relative Standard Error: 1.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.07021	10.0	377582.0	2.001597	N
2	IC 200-199571/5	0.20044	0.432818	10.0	346728.0	2.159341	Y
3	IC 200-199571/6	0.500453	1.128654	10.0	362033.0	2.255267	Y
4	IC 200-199571/7	4.992563	10.971685	10.0	370655.0	2.197606	Y
5	ICIS 200-199571/8	9.99806	21.274171	10.0	376739.0	2.12783	Y
6	IC 200-199571/9	15.003557	32.929064	10.0	387209.0	2.194751	Y
7	IC 200-199571/12	19.99612	43.848374	10.0	400881.0	2.192844	Y
8	IC 200-199571/13	39.99224	88.870048	10.0	417770.0	2.222182	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

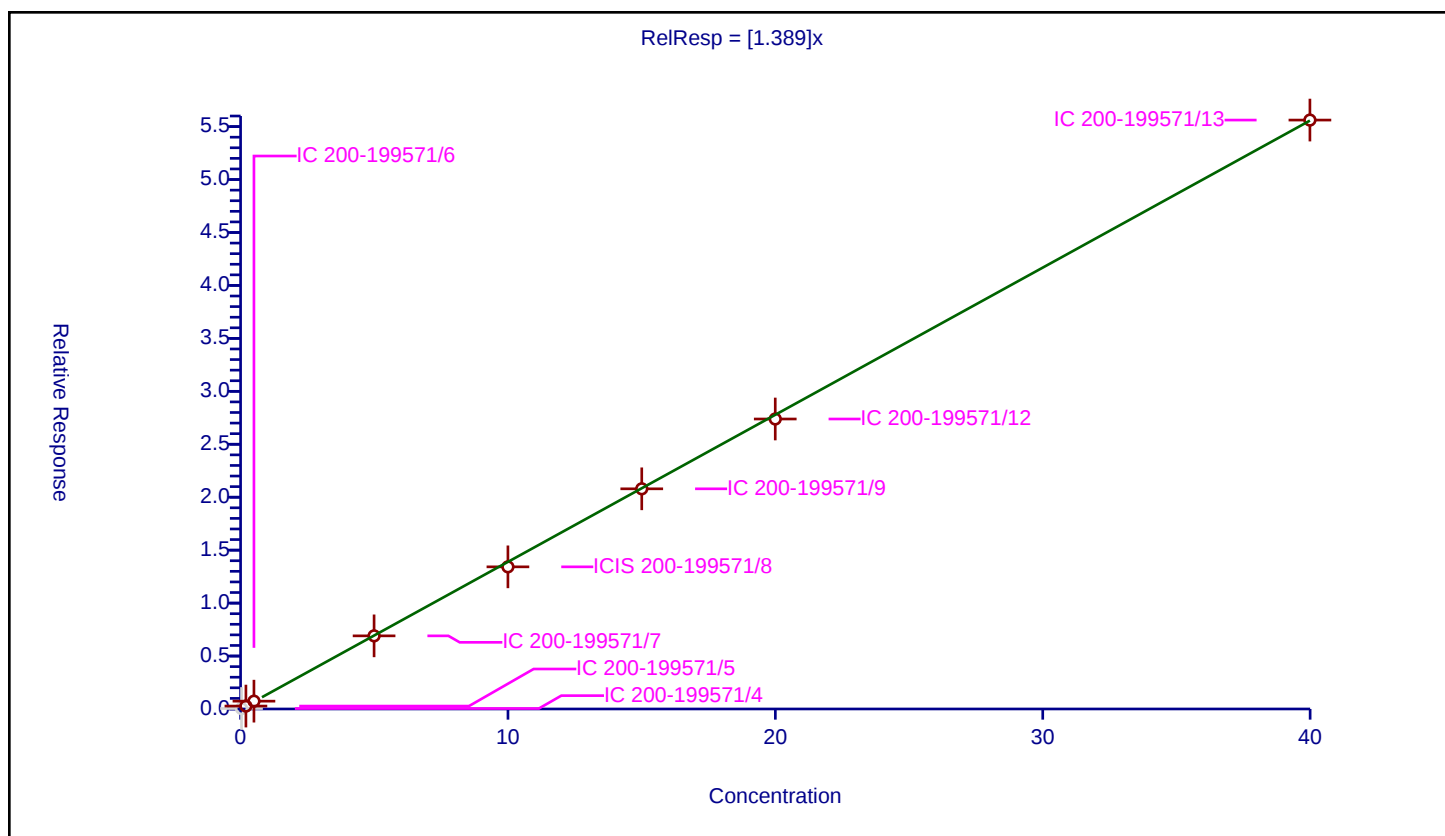
Curve Coefficients

Intercept: 0
 Slope: 1.389

Error Coefficients

Standard Error: 1120000
 Relative Standard Error: 3.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.046295	10.0	377582.0	1.319801	N
2	IC 200-199571/5	0.20044	0.275951	10.0	346728.0	1.376729	Y
3	IC 200-199571/6	0.500453	0.739159	10.0	362033.0	1.476981	Y
4	IC 200-199571/7	4.992563	6.906072	10.0	370655.0	1.383272	Y
5	ICIS 200-199571/8	9.99806	13.424174	10.0	376739.0	1.342678	Y
6	IC 200-199571/9	15.003557	20.793628	10.0	387209.0	1.385913	Y
7	IC 200-199571/12	19.99612	27.386531	10.0	400881.0	1.369592	Y
8	IC 200-199571/13	39.99224	55.617325	10.0	417770.0	1.390703	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

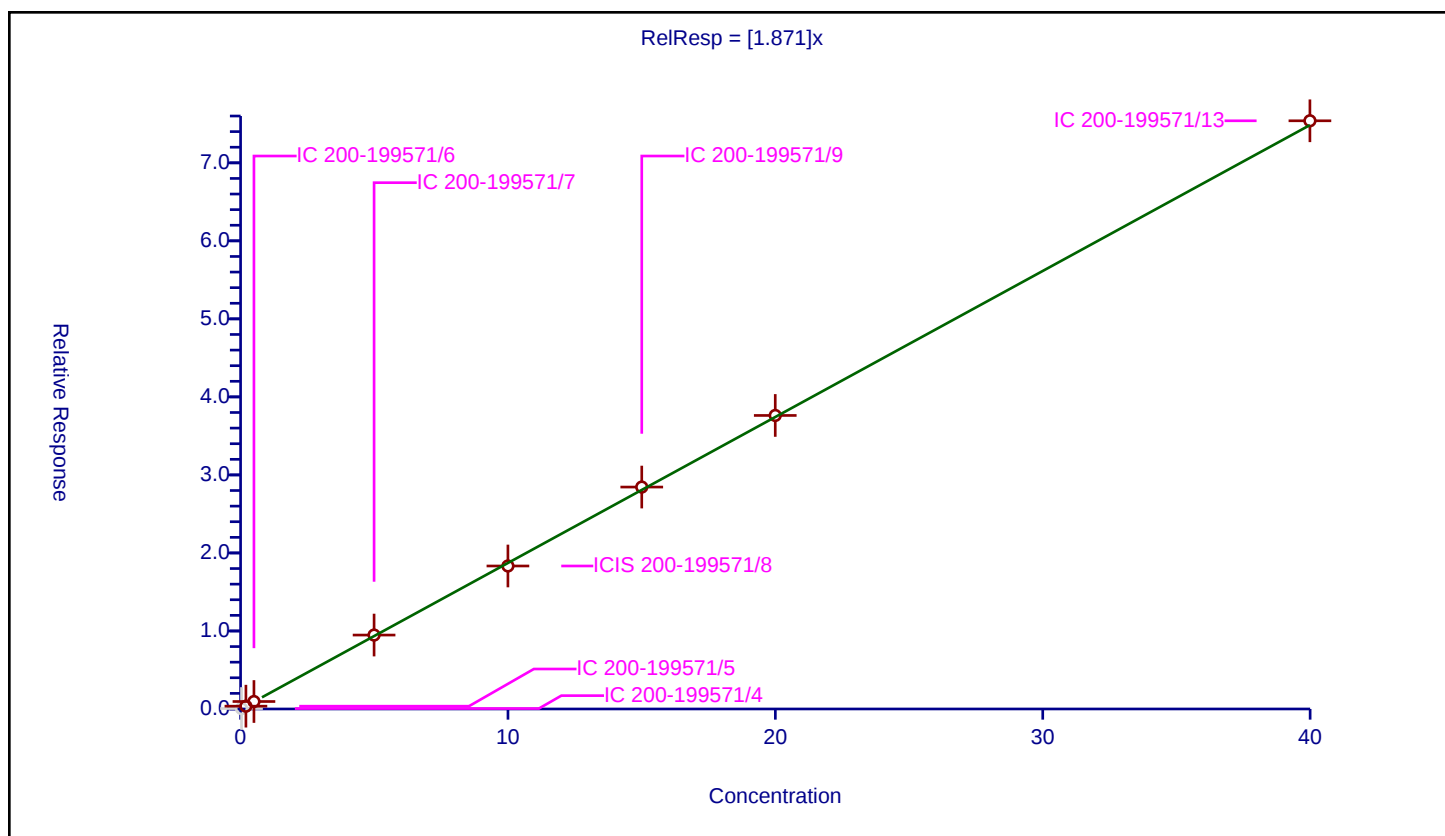
Curve Coefficients

Intercept: 0
Slope: 1.871

Error Coefficients

Standard Error: 1530000
Relative Standard Error: 2.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.060623	10.0	377582.0	1.728275	N
2	IC 200-199571/5	0.20044	0.359244	10.0	346728.0	1.792281	Y
3	IC 200-199571/6	0.500453	0.957592	10.0	362033.0	1.913453	Y
4	IC 200-199571/7	4.992563	9.476467	10.0	370655.0	1.898117	Y
5	ICIS 200-199571/8	9.99806	18.3281	10.0	376739.0	1.833166	Y
6	IC 200-199571/9	15.003557	28.443605	10.0	387209.0	1.895791	Y
7	IC 200-199571/12	19.99612	37.622586	10.0	400881.0	1.881494	Y
8	IC 200-199571/13	39.99224	75.388731	10.0	417770.0	1.885084	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

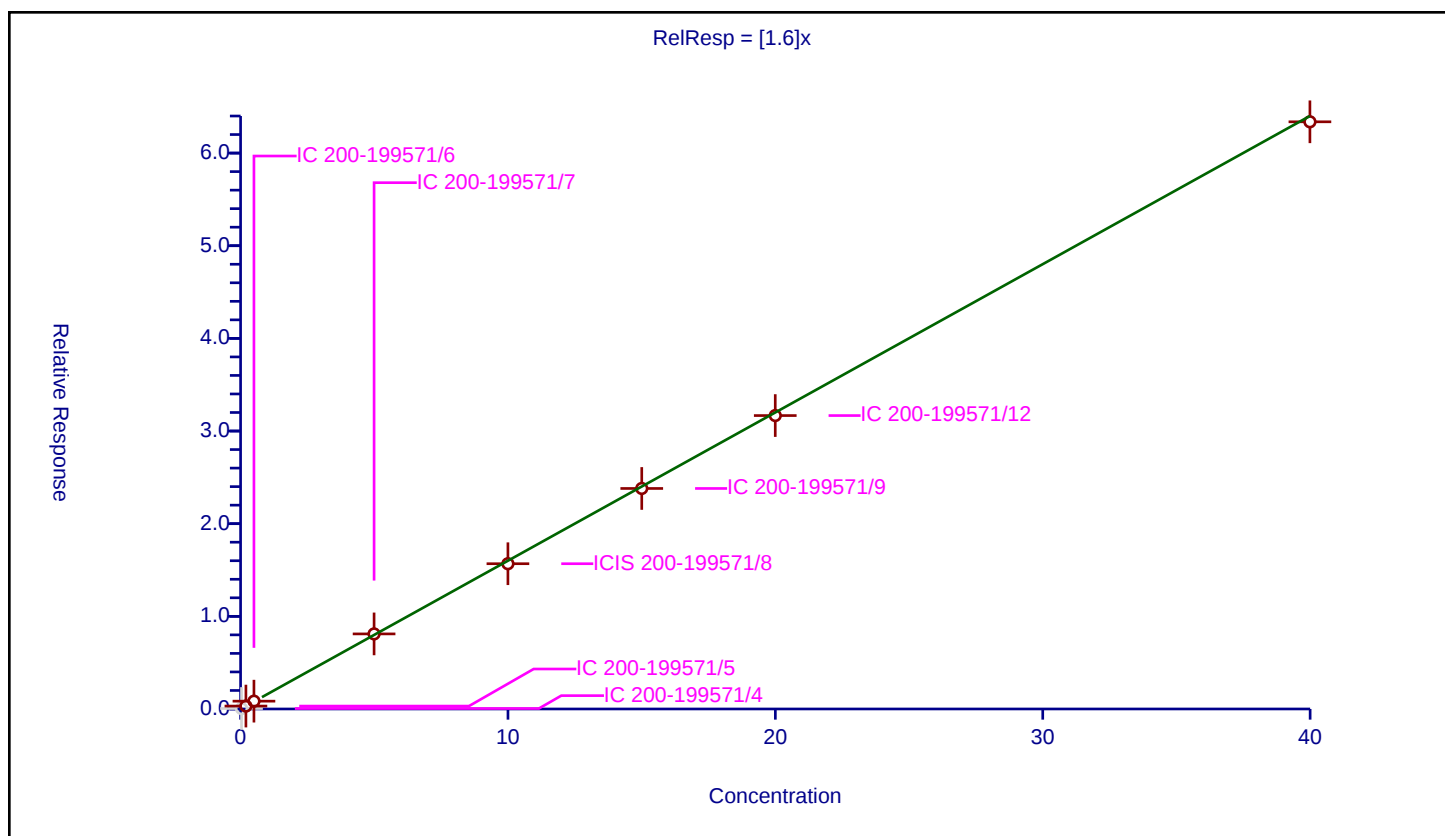
Curve Coefficients

Intercept: 0
Slope: 1.6

Error Coefficients

Standard Error: 1290000
Relative Standard Error: 2.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.054558	10.0	377582.0	1.555372	N
2	IC 200-199571/5	0.20044	0.314021	10.0	346728.0	1.566663	Y
3	IC 200-199571/6	0.500453	0.845586	10.0	362033.0	1.689642	Y
4	IC 200-199571/7	4.992563	8.103007	10.0	370655.0	1.623015	Y
5	ICIS 200-199571/8	9.99806	15.677671	10.0	376739.0	1.568071	Y
6	IC 200-199571/9	15.003557	23.801874	10.0	387209.0	1.586415	Y
7	IC 200-199571/12	19.99612	31.669174	10.0	400881.0	1.583766	Y
8	IC 200-199571/13	39.99224	63.376284	10.0	417770.0	1.584715	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

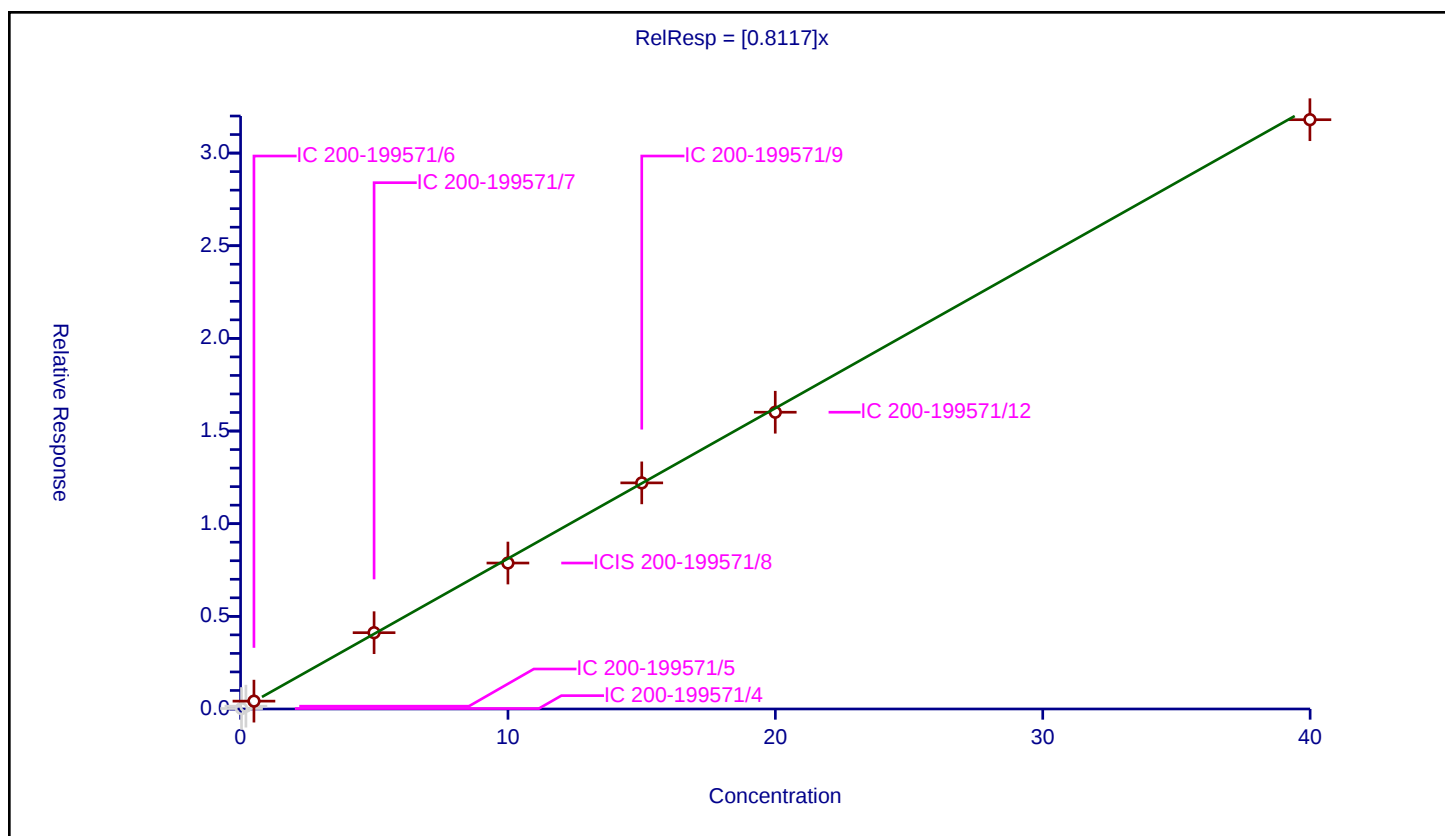
Curve Coefficients

Intercept: 0
Slope: 0.8117

Error Coefficients

Standard Error: 709000
Relative Standard Error: 2.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.02561	10.0	377582.0	0.730119	N
2	IC 200-199571/5	0.20044	0.152079	10.0	346728.0	0.758726	N
3	IC 200-199571/6	0.500453	0.424381	10.0	362033.0	0.847995	Y
4	IC 200-199571/7	4.992563	4.118466	10.0	370655.0	0.82492	Y
5	ICIS 200-199571/8	9.99806	7.876487	10.0	376739.0	0.787802	Y
6	IC 200-199571/9	15.003557	12.201912	10.0	387209.0	0.813268	Y
7	IC 200-199571/12	19.99612	16.015102	10.0	400881.0	0.80091	Y
8	IC 200-199571/13	39.99224	31.80202	10.0	417770.0	0.795205	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

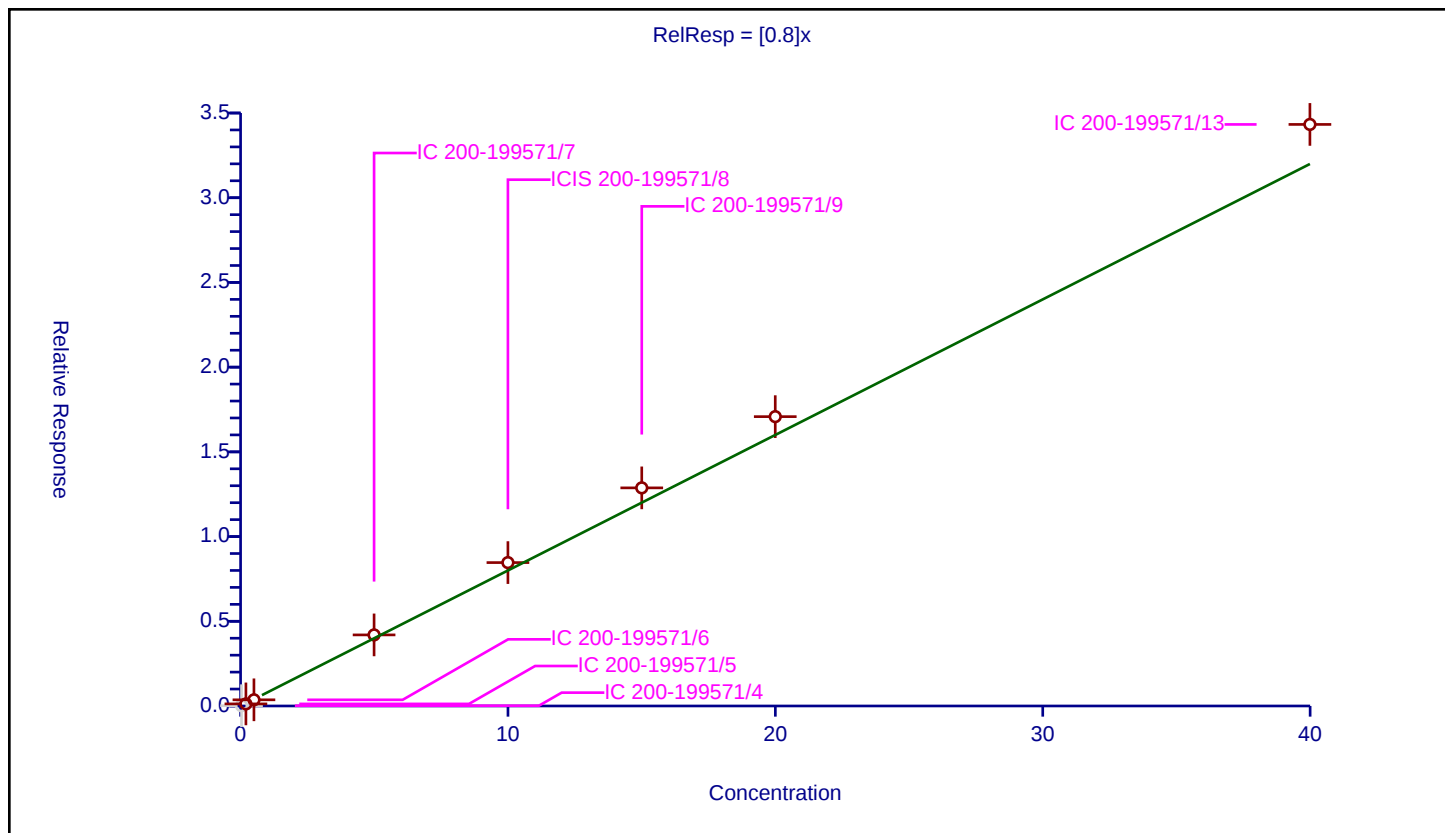
Curve Coefficients

Intercept: 0
 Slope: 0.8

Error Coefficients

Standard Error: 695000
 Relative Standard Error: 11.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.01695	10.0	377582.0	0.483222	N
2	IC 200-199571/5	0.20044	0.12318	10.0	346728.0	0.61455	Y
3	IC 200-199571/6	0.500453	0.364276	10.0	362033.0	0.727893	Y
4	IC 200-199571/7	4.992563	4.194682	10.0	370655.0	0.840186	Y
5	ICIS 200-199571/8	9.99806	8.463552	10.0	376739.0	0.846519	Y
6	IC 200-199571/9	15.003557	12.874856	10.0	387209.0	0.85812	Y
7	IC 200-199571/12	19.99612	17.078559	10.0	400881.0	0.854094	Y
8	IC 200-199571/13	39.99224	34.326352	10.0	417770.0	0.858325	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

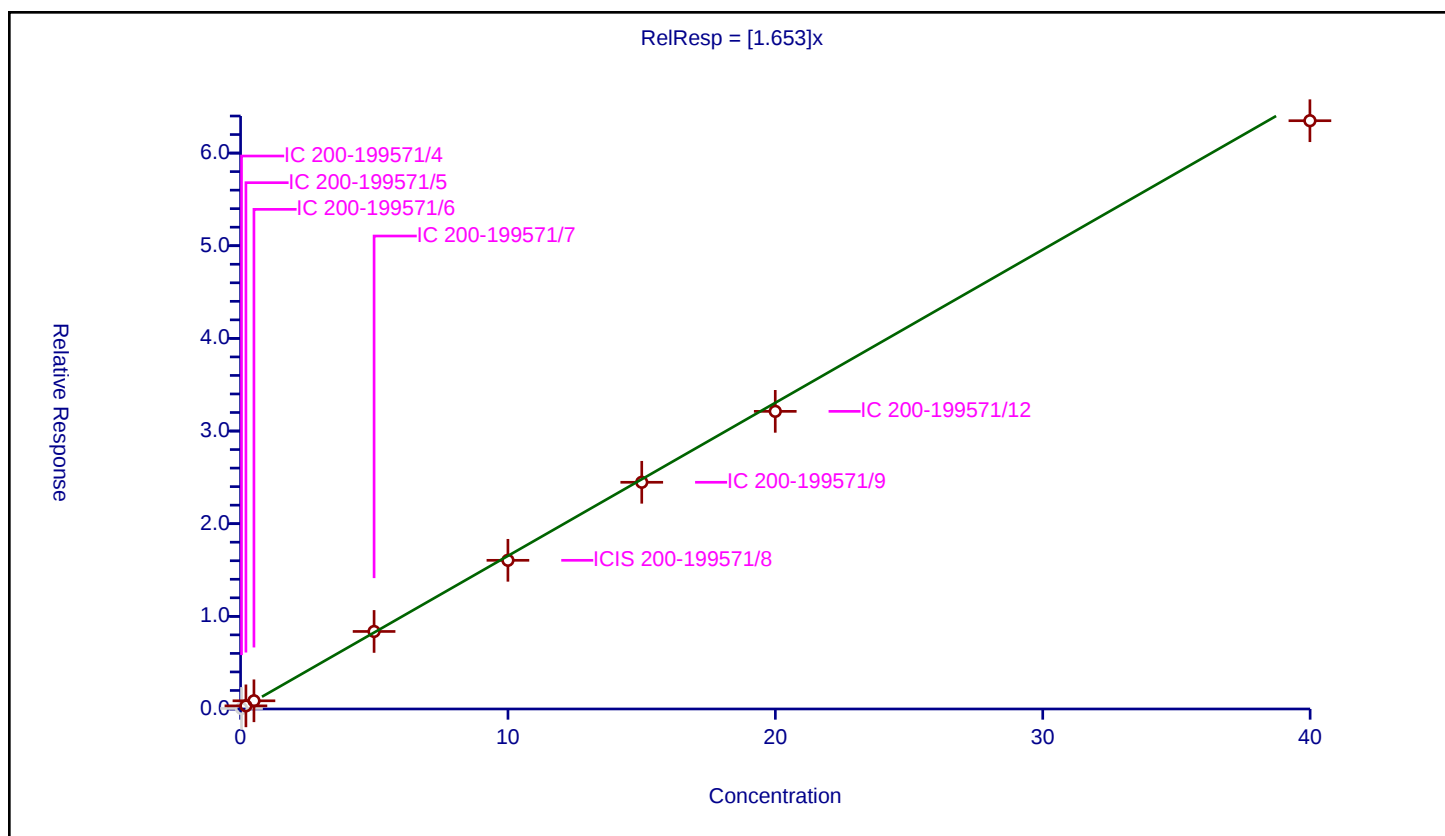
Curve Coefficients

Intercept: 0
Slope: 1.653

Error Coefficients

Standard Error: 1290000
Relative Standard Error: 3.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.058292	10.0	377582.0	1.661832	N
2	IC 200-199571/5	0.20044	0.339459	10.0	346728.0	1.693573	Y
3	IC 200-199571/6	0.500453	0.884892	10.0	362033.0	1.768183	Y
4	IC 200-199571/7	4.992563	8.367539	10.0	370655.0	1.676001	Y
5	ICIS 200-199571/8	9.99806	16.047662	10.0	376739.0	1.605078	Y
6	IC 200-199571/9	15.003557	24.469137	10.0	387209.0	1.630889	Y
7	IC 200-199571/12	19.99612	32.124845	10.0	400881.0	1.606554	Y
8	IC 200-199571/13	39.99224	63.493046	10.0	417770.0	1.587634	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

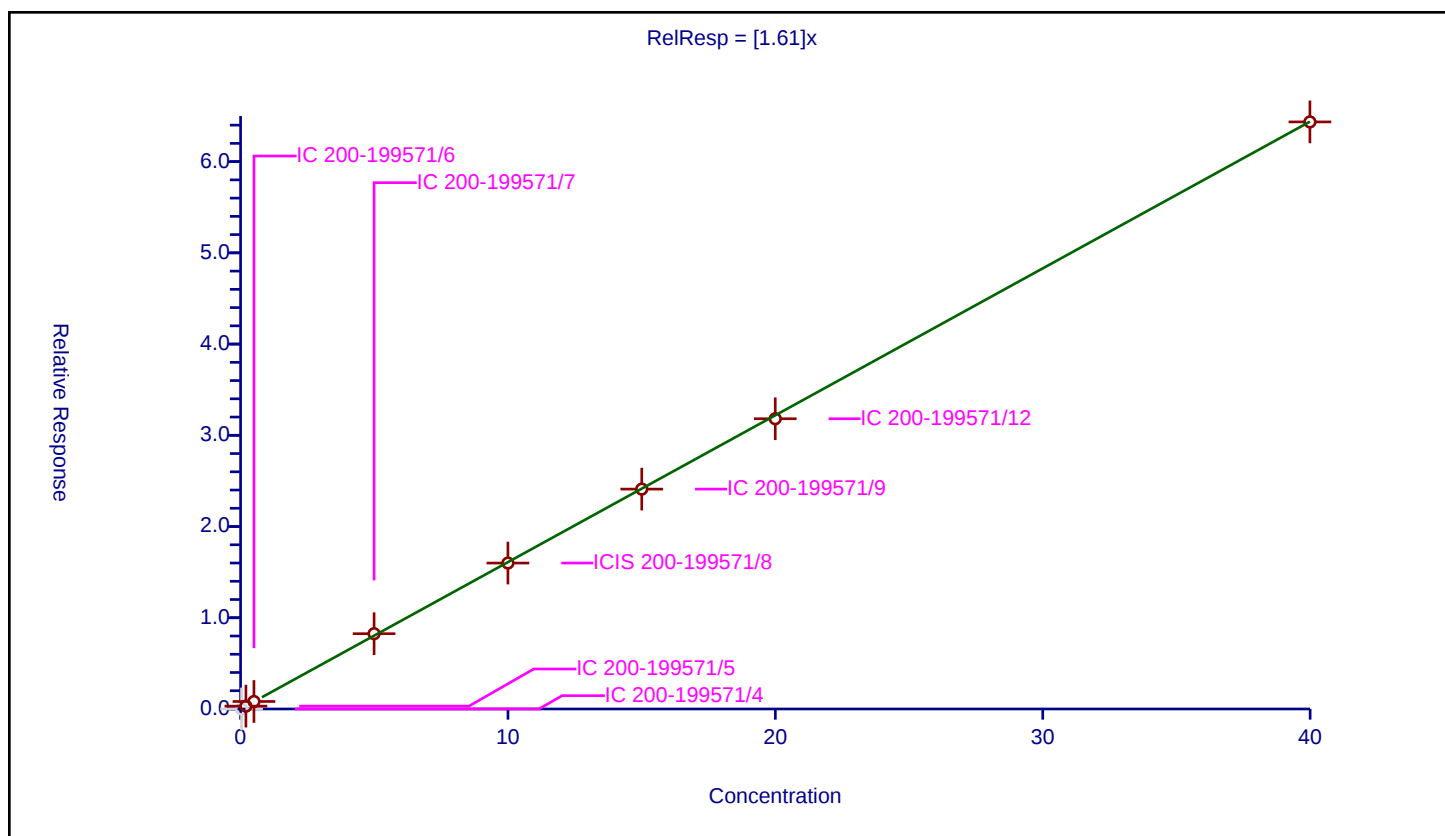
Curve Coefficients

Intercept: 0
Slope: 1.61

Error Coefficients

Standard Error: 1300000
Relative Standard Error: 1.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.0	10.0	377582.0	0.0	N
2	IC 200-199571/5	0.20044	0.313733	10.0	346728.0	1.565224	Y
3	IC 200-199571/6	0.500453	0.82277	10.0	362033.0	1.644052	Y
4	IC 200-199571/7	4.992563	8.254118	10.0	370655.0	1.653283	Y
5	ICIS 200-199571/8	9.99806	15.997441	10.0	376739.0	1.600055	Y
6	IC 200-199571/9	15.003557	24.102565	10.0	387209.0	1.606457	Y
7	IC 200-199571/12	19.99612	31.817372	10.0	400881.0	1.591177	Y
8	IC 200-199571/13	39.99224	64.354334	10.0	417770.0	1.609171	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

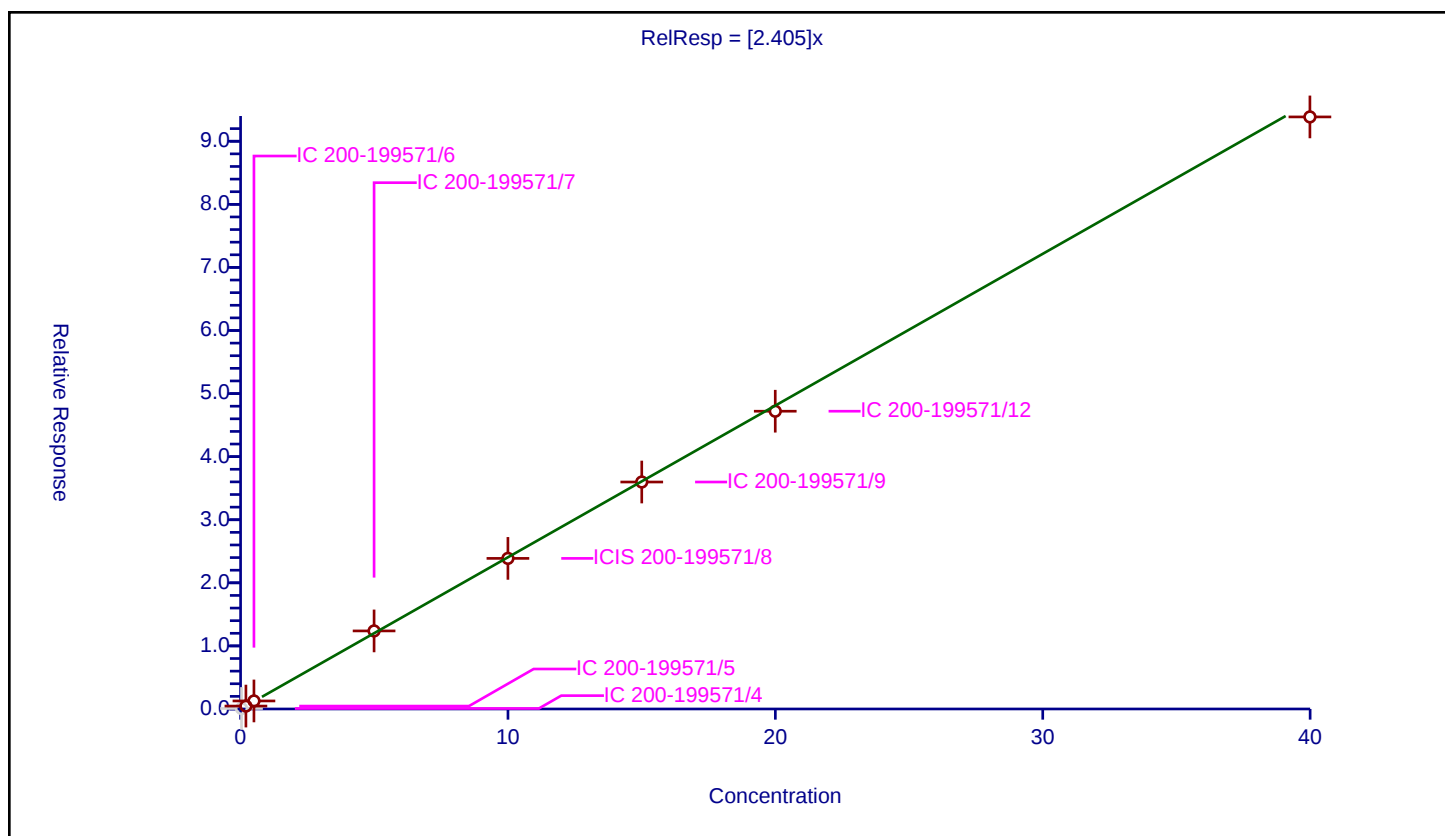
Curve Coefficients

Intercept: 0
Slope: 2.405

Error Coefficients

Standard Error: 1910000
Relative Standard Error: 3.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.081598	10.0	377582.0	2.326262	N
2	IC 200-199571/5	0.20044	0.463735	10.0	346728.0	2.31359	Y
3	IC 200-199571/6	0.500453	1.275851	10.0	362033.0	2.549393	Y
4	IC 200-199571/7	4.992563	12.375416	10.0	370655.0	2.47877	Y
5	ICIS 200-199571/8	9.99806	23.875097	10.0	376739.0	2.387973	Y
6	IC 200-199571/9	15.003557	35.979587	10.0	387209.0	2.398071	Y
7	IC 200-199571/12	19.99612	47.204133	10.0	400881.0	2.360665	Y
8	IC 200-199571/13	39.99224	93.856548	10.0	417770.0	2.346869	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

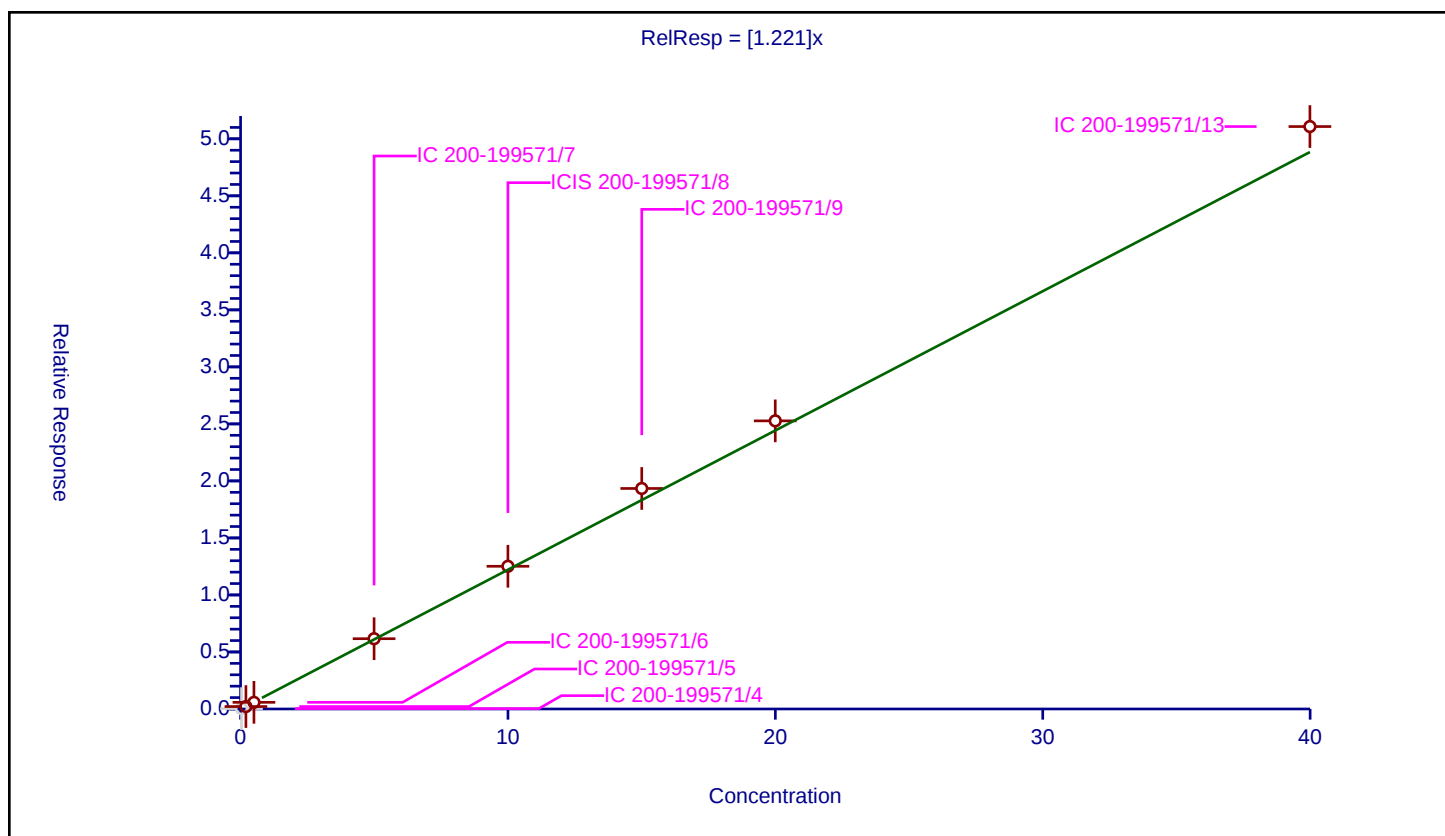
Curve Coefficients

Intercept: 0
 Slope: 1.221

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 6.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.034509	10.0	377582.0	0.98381	N
2	IC 200-199571/5	0.20044	0.214087	10.0	346728.0	1.068088	Y
3	IC 200-199571/6	0.500453	0.58282	10.0	362033.0	1.164585	Y
4	IC 200-199571/7	4.992563	6.163629	10.0	370655.0	1.234562	Y
5	ICIS 200-199571/8	9.99806	12.514393	10.0	376739.0	1.251682	Y
6	IC 200-199571/9	15.003557	19.33736	10.0	387209.0	1.288852	Y
7	IC 200-199571/12	19.99612	25.266476	10.0	400881.0	1.263569	Y
8	IC 200-199571/13	39.99224	51.07619	10.0	417770.0	1.277153	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

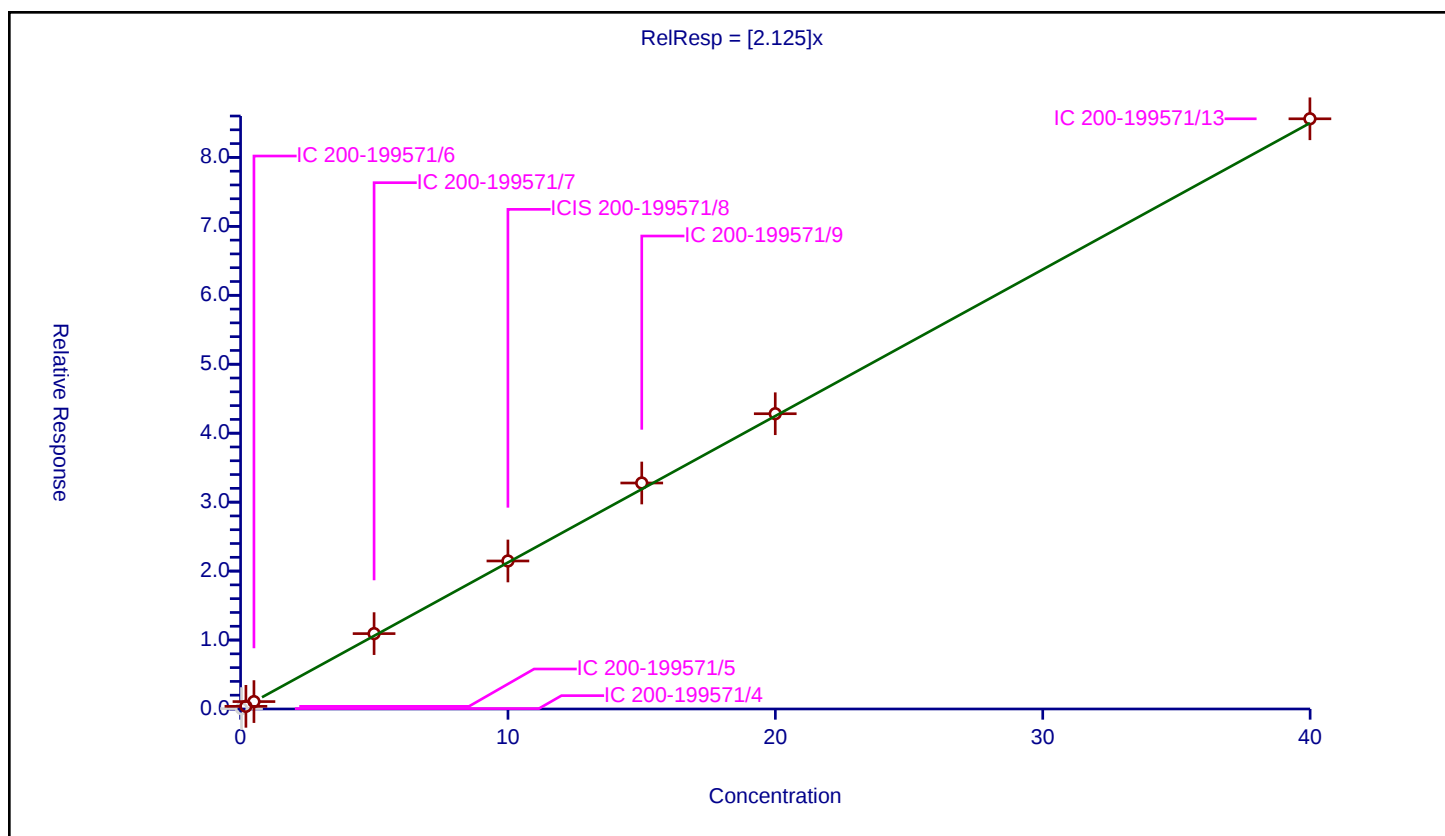
Curve Coefficients

Intercept: 0
 Slope: 2.125

Error Coefficients

Standard Error: 1740000
 Relative Standard Error: 4.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.061629	10.0	377582.0	1.756966	N
2	IC 200-199571/5	0.20044	0.386326	10.0	346728.0	1.927392	Y
3	IC 200-199571/6	0.500453	1.072637	10.0	362033.0	2.143334	Y
4	IC 200-199571/7	4.992563	10.930407	10.0	370655.0	2.189338	Y
5	ICIS 200-199571/8	9.99806	21.465949	10.0	376739.0	2.147011	Y
6	IC 200-199571/9	15.003557	32.773748	10.0	387209.0	2.184399	Y
7	IC 200-199571/12	19.99612	42.822459	10.0	400881.0	2.141538	Y
8	IC 200-199571/13	39.99224	85.598032	10.0	417770.0	2.140366	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

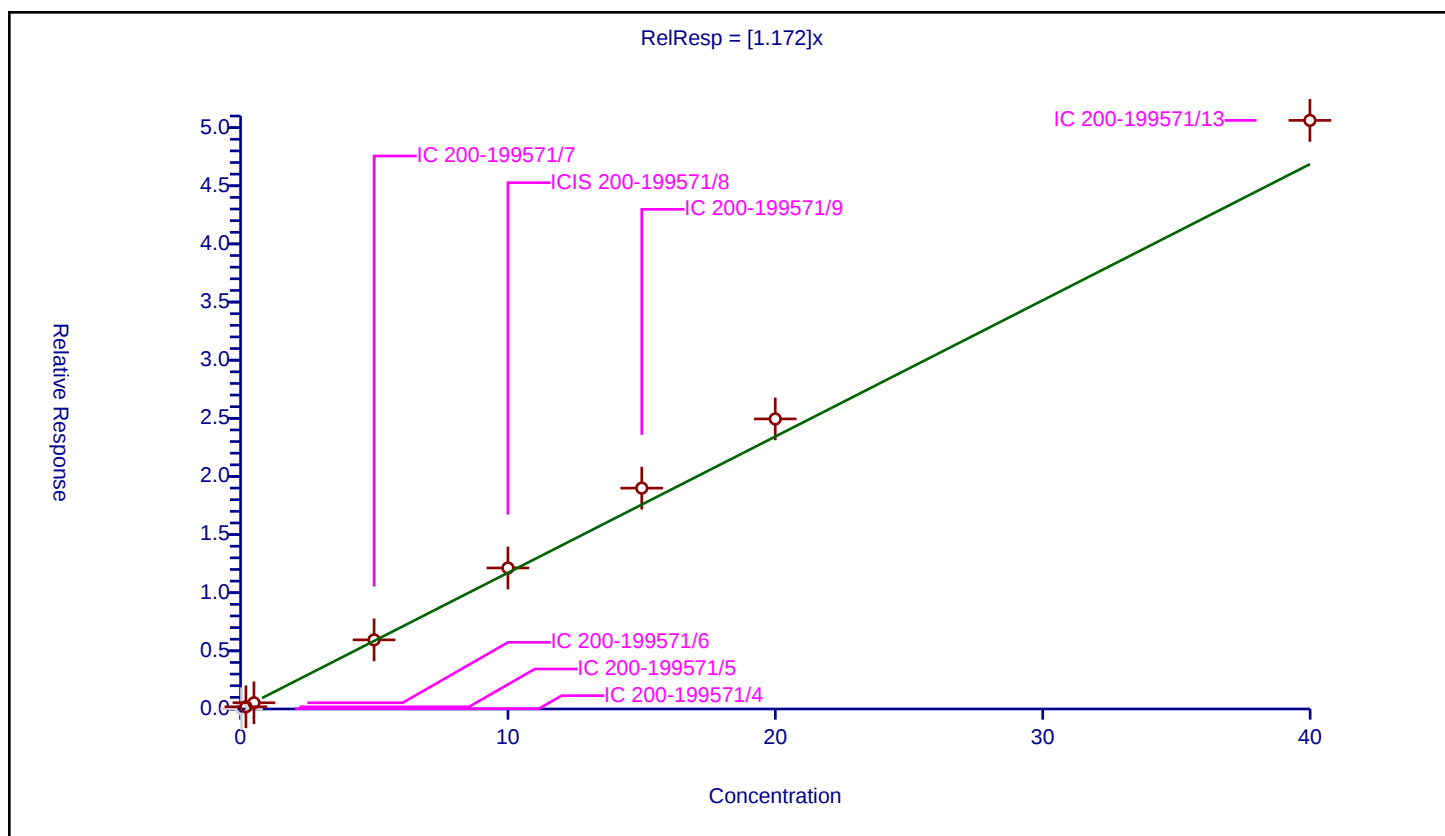
Curve Coefficients

Intercept: 0
 Slope: 1.172

Error Coefficients

Standard Error: 1020000
 Relative Standard Error: 10.2
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.027438	10.0	377582.0	0.782216	N
2	IC 200-199571/5	0.20044	0.190322	10.0	346728.0	0.949523	Y
3	IC 200-199571/6	0.500453	0.534537	10.0	362033.0	1.068107	Y
4	IC 200-199571/7	4.992563	5.946878	10.0	370655.0	1.191147	Y
5	ICIS 200-199571/8	9.99806	12.129432	10.0	376739.0	1.213179	Y
6	IC 200-199571/9	15.003557	18.995478	10.0	387209.0	1.266065	Y
7	IC 200-199571/12	19.99612	24.948526	10.0	400881.0	1.247668	Y
8	IC 200-199571/13	39.99224	50.623381	10.0	417770.0	1.26583	Y



Calibration

/ Benzyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

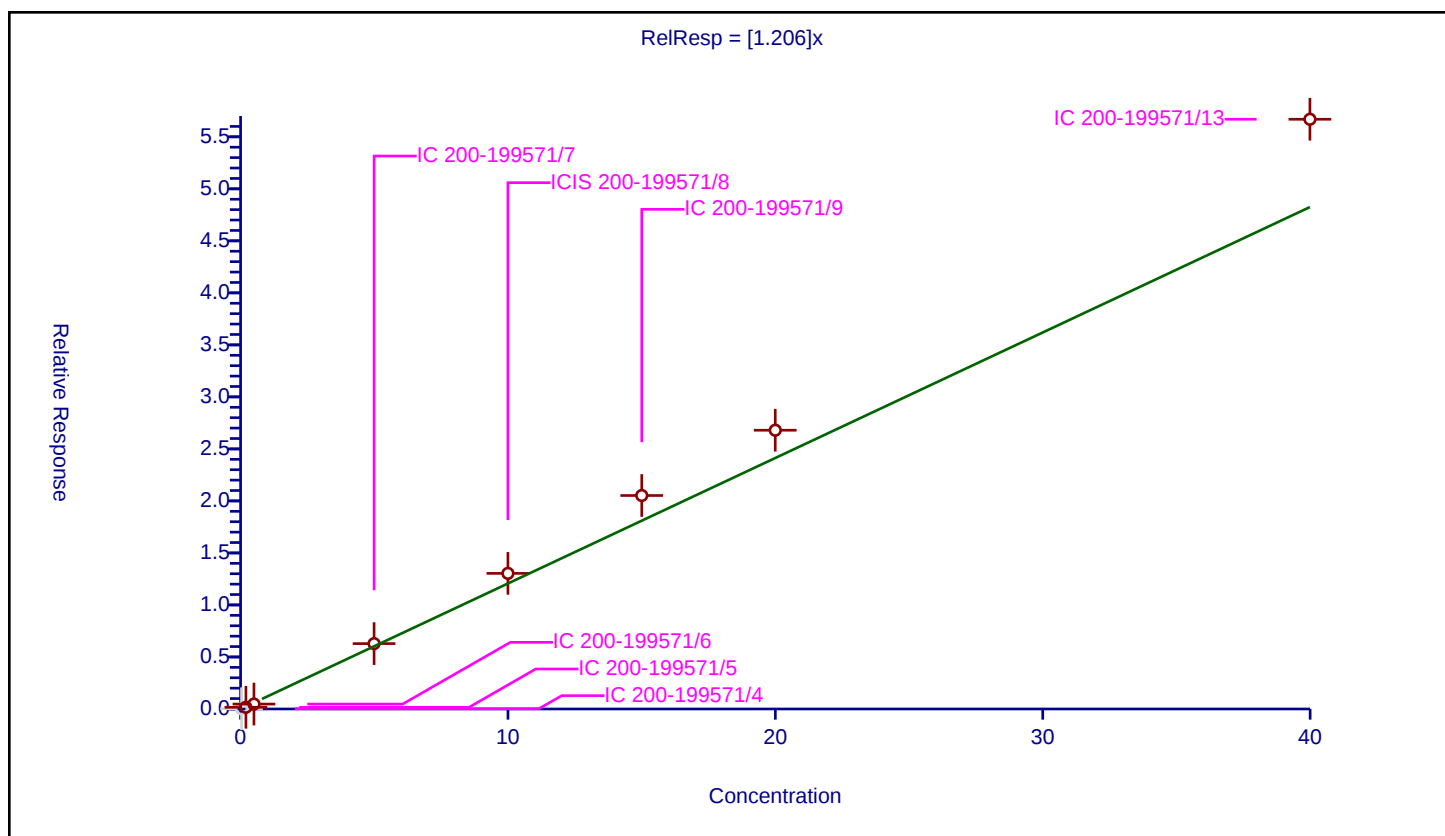
Curve Coefficients

Intercept: 0
 Slope: 1.206

Error Coefficients

Standard Error: 1130000
 Relative Standard Error: 19.3
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.023703	10.0	377582.0	0.675756	N
2	IC 200-199571/5	0.20044	0.16249	10.0	346728.0	0.81067	Y
3	IC 200-199571/6	0.500453	0.47352	10.0	362033.0	0.946184	Y
4	IC 200-199571/7	4.992563	6.284604	10.0	370655.0	1.258793	Y
5	ICIS 200-199571/8	9.99806	13.037116	10.0	376739.0	1.303965	Y
6	IC 200-199571/9	15.003557	20.520365	10.0	387209.0	1.3677	Y
7	IC 200-199571/12	19.99612	26.795159	10.0	400881.0	1.340018	Y
8	IC 200-199571/13	39.99224	56.686143	10.0	417770.0	1.417429	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

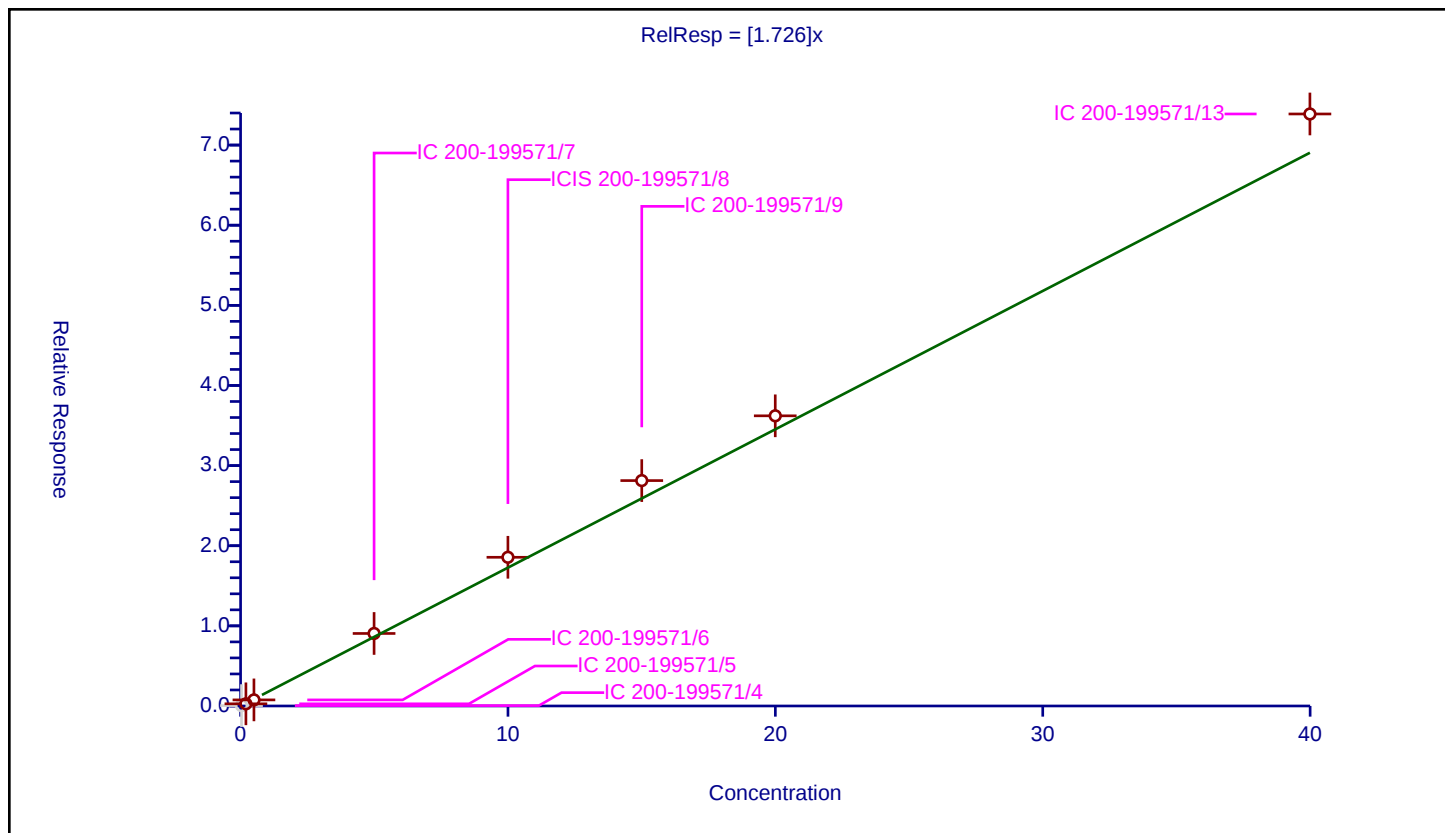
Curve Coefficients

Intercept: 0
 Slope: 1.726

Error Coefficients

Standard Error: 1500000
 Relative Standard Error: 11.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.04791	10.0	377582.0	1.365858	N
2	IC 200-199571/5	0.20044	0.27275	10.0	346728.0	1.360758	Y
3	IC 200-199571/6	0.500453	0.761643	10.0	362033.0	1.521909	Y
4	IC 200-199571/7	4.992563	9.050923	10.0	370655.0	1.812881	Y
5	ICIS 200-199571/8	9.99806	18.557834	10.0	376739.0	1.856144	Y
6	IC 200-199571/9	15.003557	28.128427	10.0	387209.0	1.874784	Y
7	IC 200-199571/12	19.99612	36.211245	10.0	400881.0	1.810914	Y
8	IC 200-199571/13	39.99224	73.880078	10.0	417770.0	1.84736	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

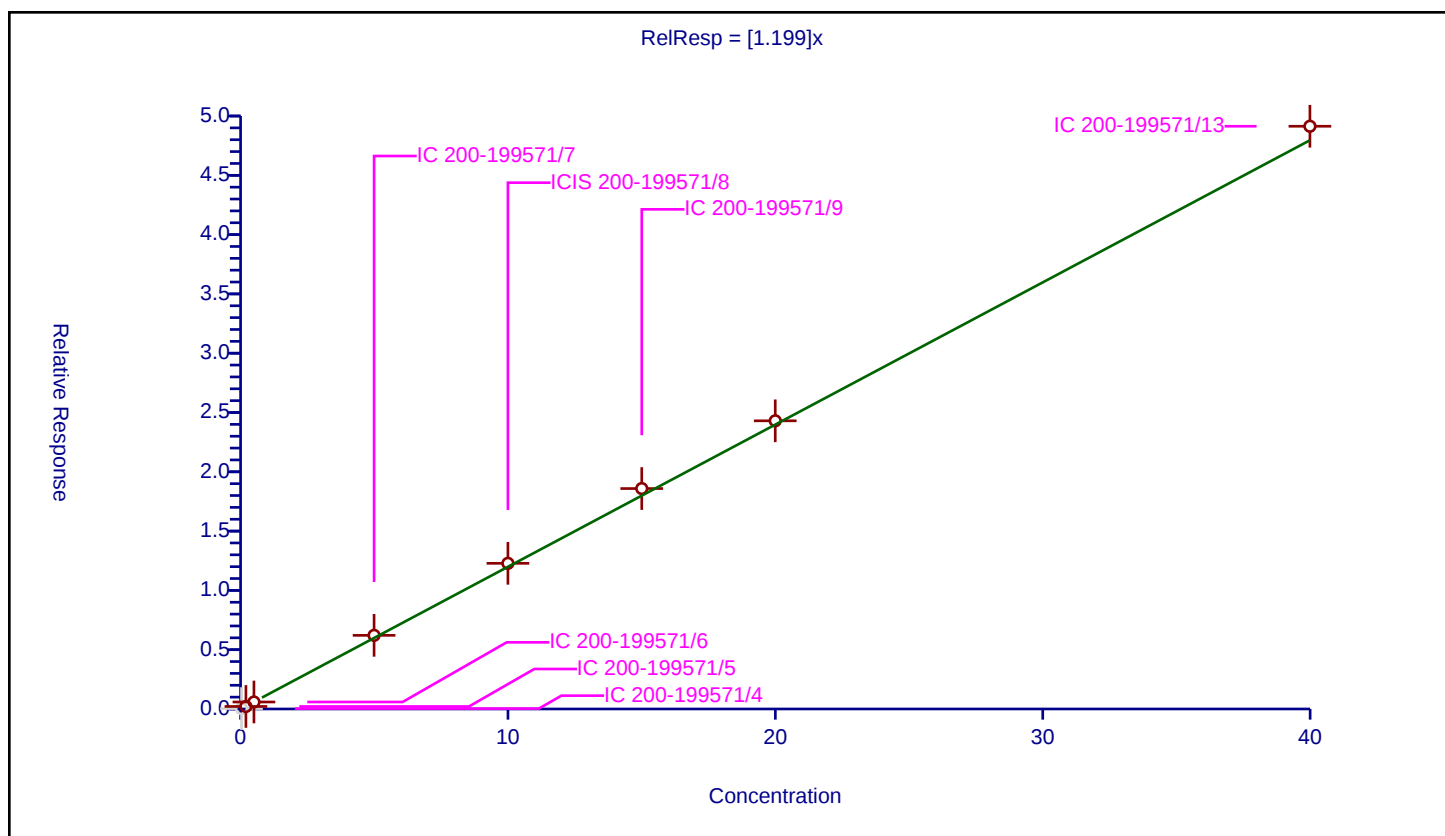
Curve Coefficients

Intercept: 0
Slope: 1.199

Error Coefficients

Standard Error: 996000
Relative Standard Error: 5.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.035462	10.0	377582.0	1.010992	N
2	IC 200-199571/5	0.20044	0.212501	10.0	346728.0	1.060174	Y
3	IC 200-199571/6	0.500453	0.589615	10.0	362033.0	1.178163	Y
4	IC 200-199571/7	4.992563	6.210034	10.0	370655.0	1.243857	Y
5	ICIS 200-199571/8	9.99806	12.281659	10.0	376739.0	1.228404	Y
6	IC 200-199571/9	15.003557	18.58761	10.0	387209.0	1.23888	Y
7	IC 200-199571/12	19.99612	24.29978	10.0	400881.0	1.215225	Y
8	IC 200-199571/13	39.99224	49.137205	10.0	417770.0	1.228668	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

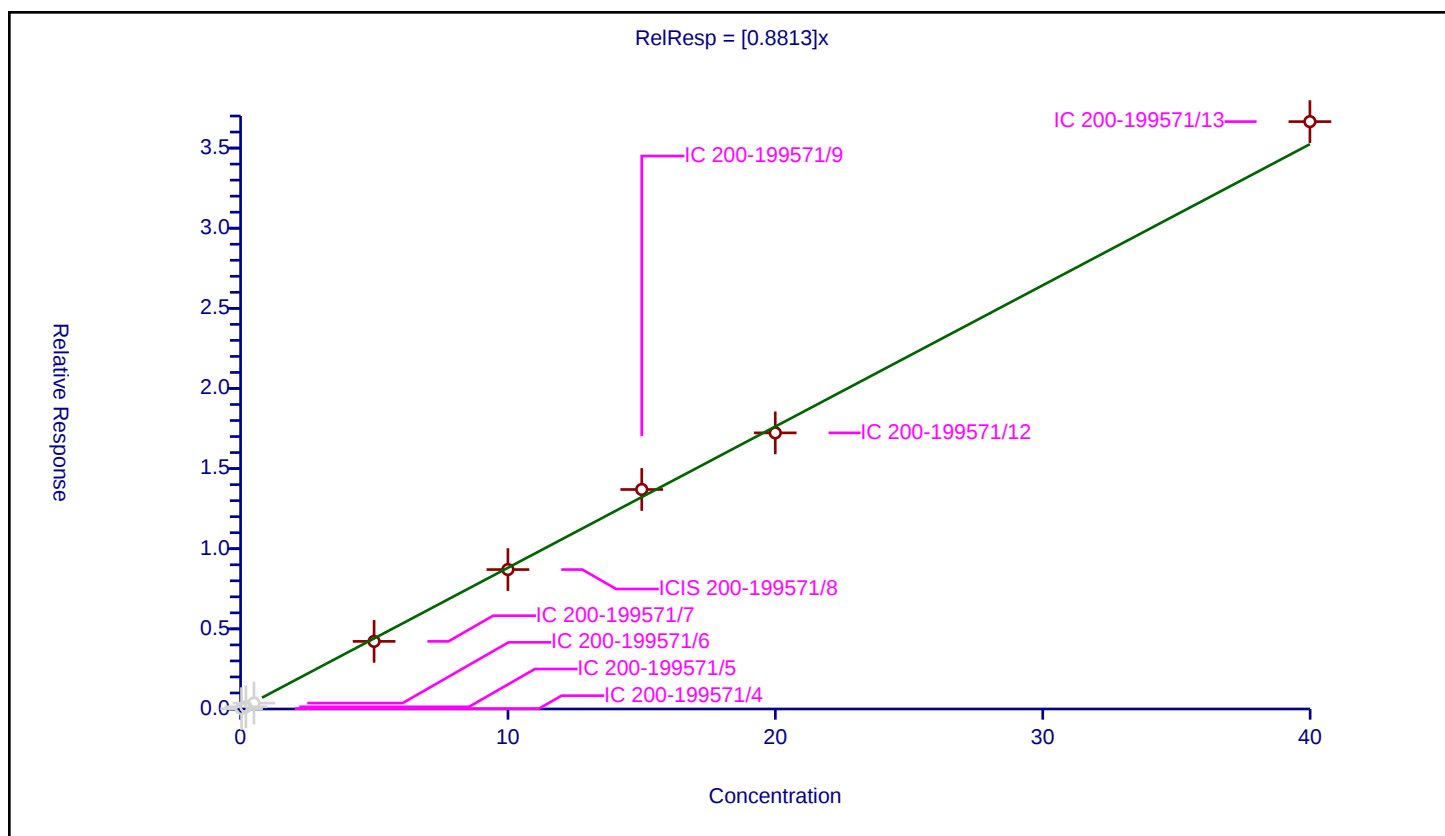
Curve Coefficients

Intercept: 0
Slope: 0.8813

Error Coefficients

Standard Error: 899000
Relative Standard Error: 3.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.021002	10.0	377582.0	0.598743	N
2	IC 200-199571/5	0.20044	0.136678	10.0	346728.0	0.68189	N
3	IC 200-199571/6	0.500453	0.369138	10.0	362033.0	0.737608	N
4	IC 200-199571/7	4.992563	4.219018	10.0	370655.0	0.84506	Y
5	ICIS 200-199571/8	9.99806	8.700639	10.0	376739.0	0.870233	Y
6	IC 200-199571/9	15.003557	13.69666	10.0	387209.0	0.912894	Y
7	IC 200-199571/12	19.99612	17.229028	10.0	400881.0	0.861619	Y
8	IC 200-199571/13	39.99224	36.651387	10.0	417770.0	0.916462	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

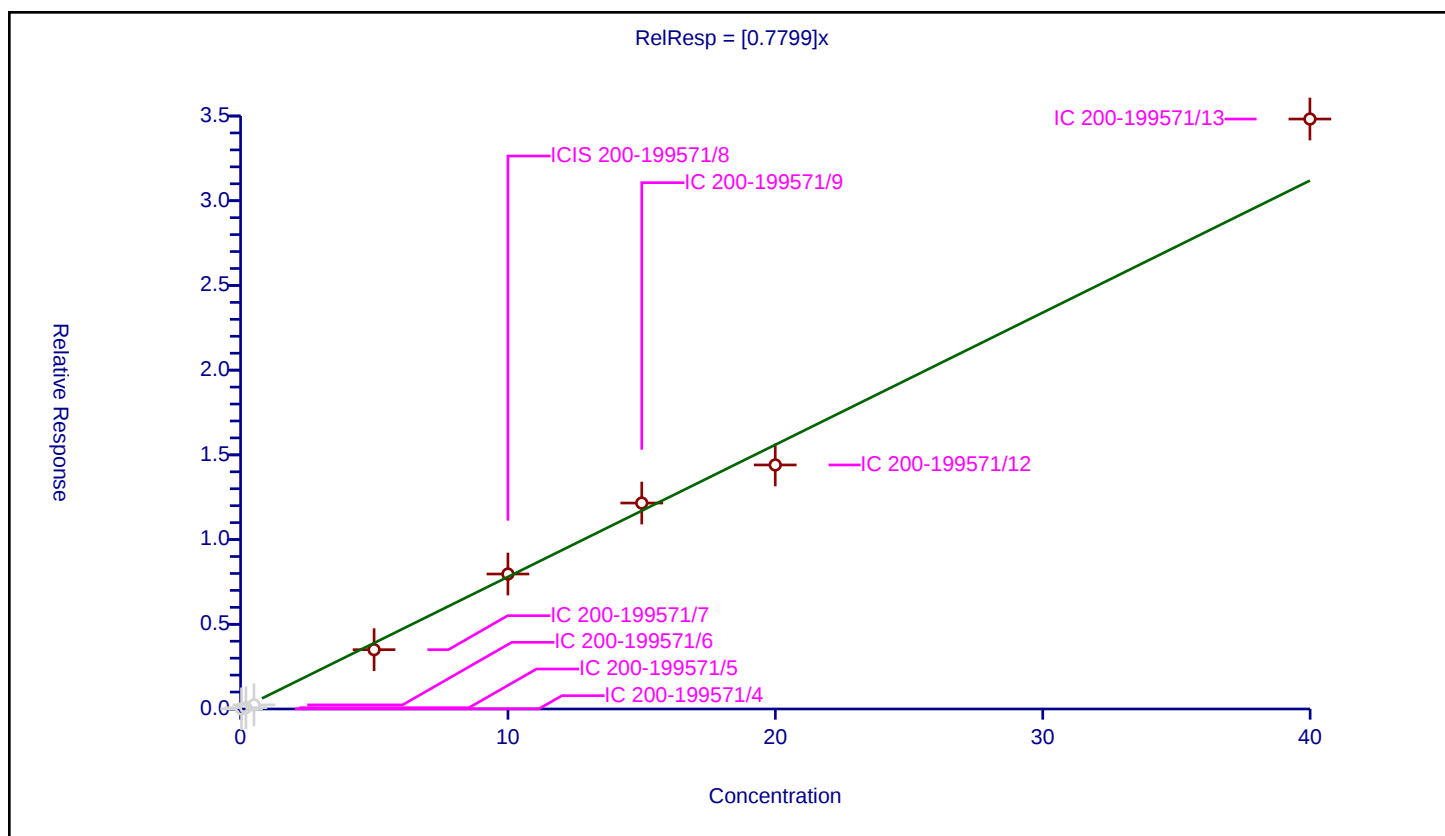
Curve Coefficients

Intercept: 0
Slope: 0.7799

Error Coefficients

Standard Error: 833000
Relative Standard Error: 8.9
Correlation Coefficient: 0.991
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.008051	10.0	377582.0	0.229531	N
2	IC 200-199571/5	0.20044	0.075765	10.0	346728.0	0.377996	N
3	IC 200-199571/6	0.500453	0.242906	10.0	362033.0	0.485373	N
4	IC 200-199571/7	4.992563	3.50118	10.0	370655.0	0.701279	Y
5	ICIS 200-199571/8	9.99806	7.966364	10.0	376739.0	0.796791	Y
6	IC 200-199571/9	15.003557	12.157336	10.0	387209.0	0.810297	Y
7	IC 200-199571/12	19.99612	14.404374	10.0	400881.0	0.720358	Y
8	IC 200-199571/13	39.99224	34.822247	10.0	417770.0	0.870725	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

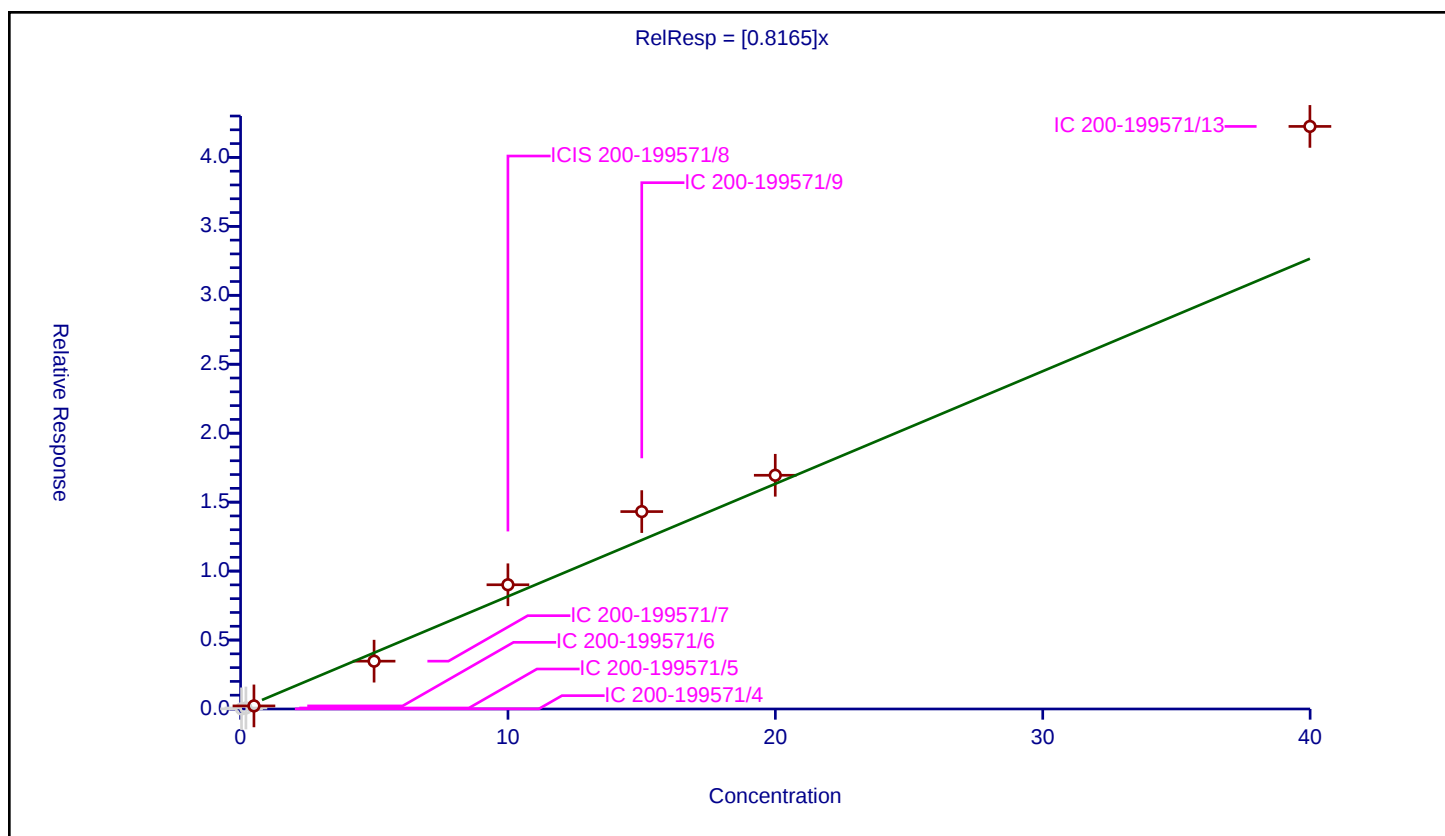
Curve Coefficients

Intercept: 0
 Slope: 0.8165

Error Coefficients

Standard Error: 896000
 Relative Standard Error: 26.7
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.938

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.010249	10.0	377582.0	0.292198	N
2	IC 200-199571/5	0.20044	0.073112	10.0	346728.0	0.364758	N
3	IC 200-199571/6	0.500453	0.22277	10.0	362033.0	0.445137	Y
4	IC 200-199571/7	4.992563	3.469102	10.0	370655.0	0.694854	Y
5	ICIS 200-199571/8	9.99806	9.008491	10.0	376739.0	0.901024	Y
6	IC 200-199571/9	15.003557	14.313743	10.0	387209.0	0.954023	Y
7	IC 200-199571/12	19.99612	16.947573	10.0	400881.0	0.847543	Y
8	IC 200-199571/13	39.99224	42.245829	10.0	417770.0	1.056351	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

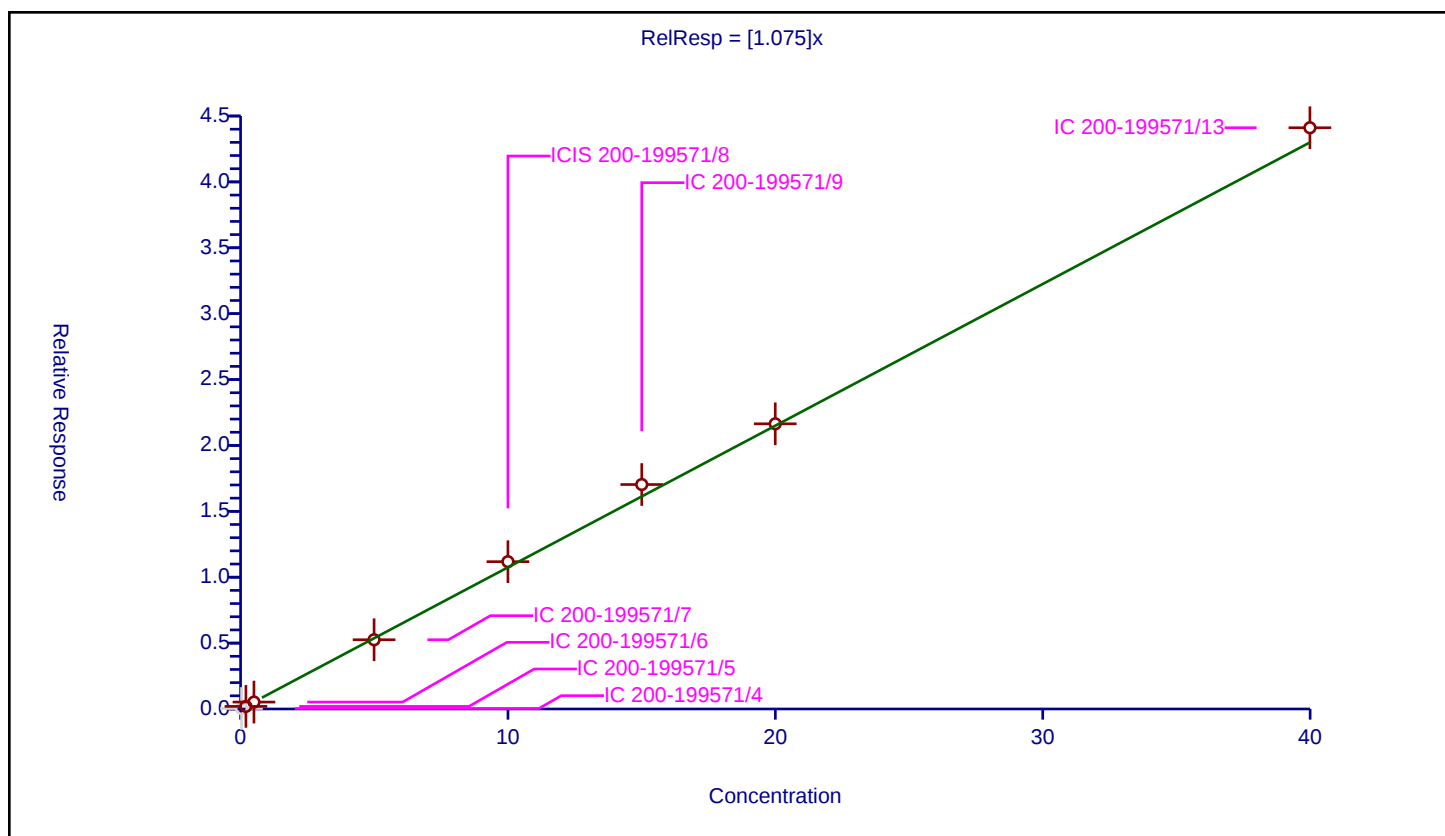
Curve Coefficients

Intercept: 0
Slope: 1.075

Error Coefficients

Standard Error: 894000
Relative Standard Error: 4.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.036416	10.0	377582.0	1.038173	N
2	IC 200-199571/5	0.20044	0.197648	10.0	346728.0	0.986071	Y
3	IC 200-199571/6	0.500453	0.524593	10.0	362033.0	1.048237	Y
4	IC 200-199571/7	4.992563	5.254347	10.0	370655.0	1.052435	Y
5	ICIS 200-199571/8	9.99806	11.179756	10.0	376739.0	1.118193	Y
6	IC 200-199571/9	15.003557	17.034211	10.0	387209.0	1.135345	Y
7	IC 200-199571/12	19.99612	21.642657	10.0	400881.0	1.082343	Y
8	IC 200-199571/13	39.99224	44.108936	10.0	417770.0	1.102937	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

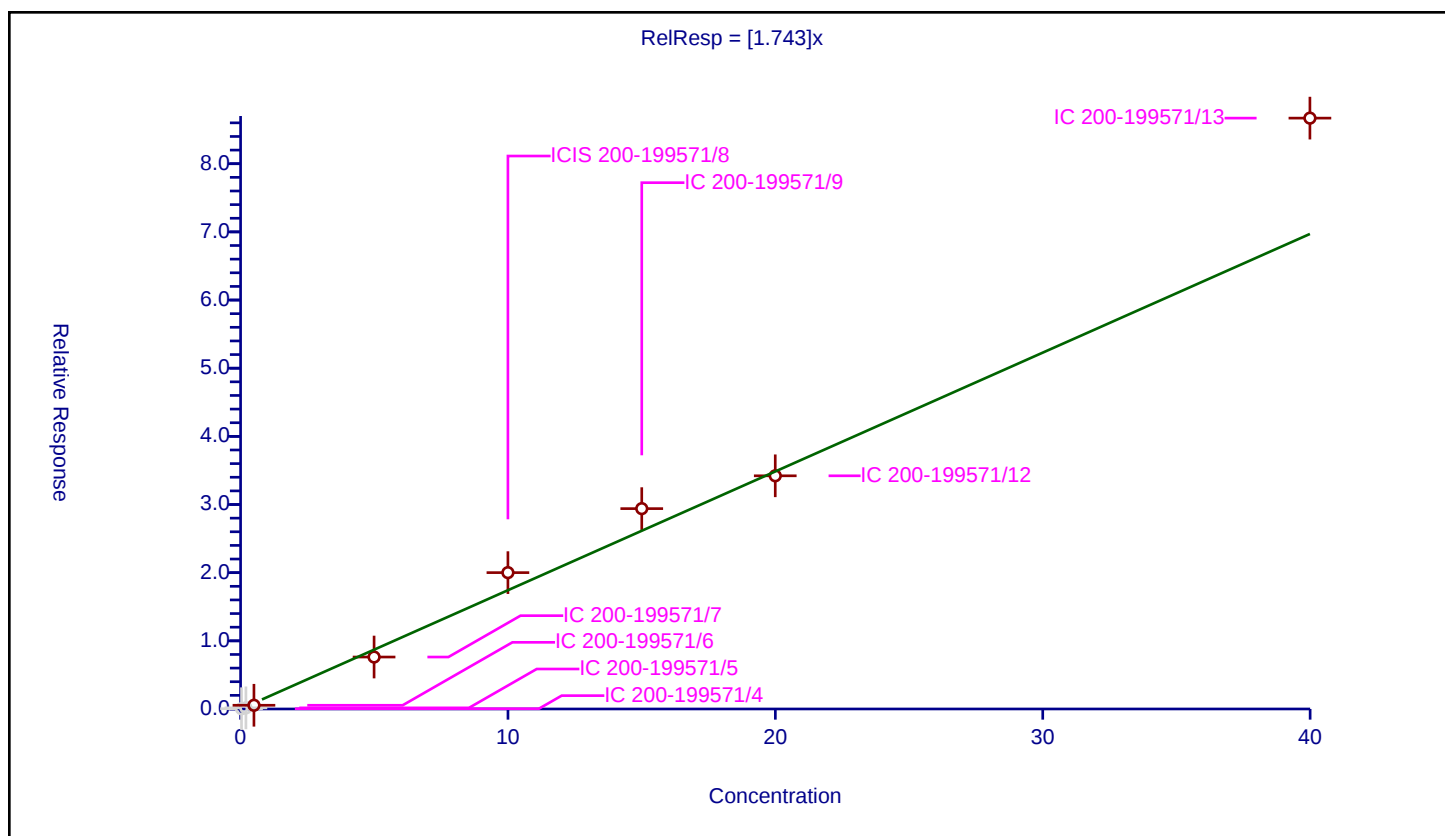
Curve Coefficients

Intercept: 0
Slope: 1.743

Error Coefficients

Standard Error: 1840000
Relative Standard Error: 22.5
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.04113	10.0	377582.0	1.172569	N
2	IC 200-199571/5	0.20044	0.167278	10.0	346728.0	0.834556	N
3	IC 200-199571/6	0.500453	0.545724	10.0	362033.0	1.09046	Y
4	IC 200-199571/7	4.992563	7.622479	10.0	370655.0	1.526767	Y
5	ICIS 200-199571/8	9.99806	20.008229	10.0	376739.0	2.001211	Y
6	IC 200-199571/9	15.003557	29.395004	10.0	387209.0	1.959202	Y
7	IC 200-199571/12	19.99612	34.213744	10.0	400881.0	1.711019	Y
8	IC 200-199571/13	39.99224	86.689638	10.0	417770.0	2.167661	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

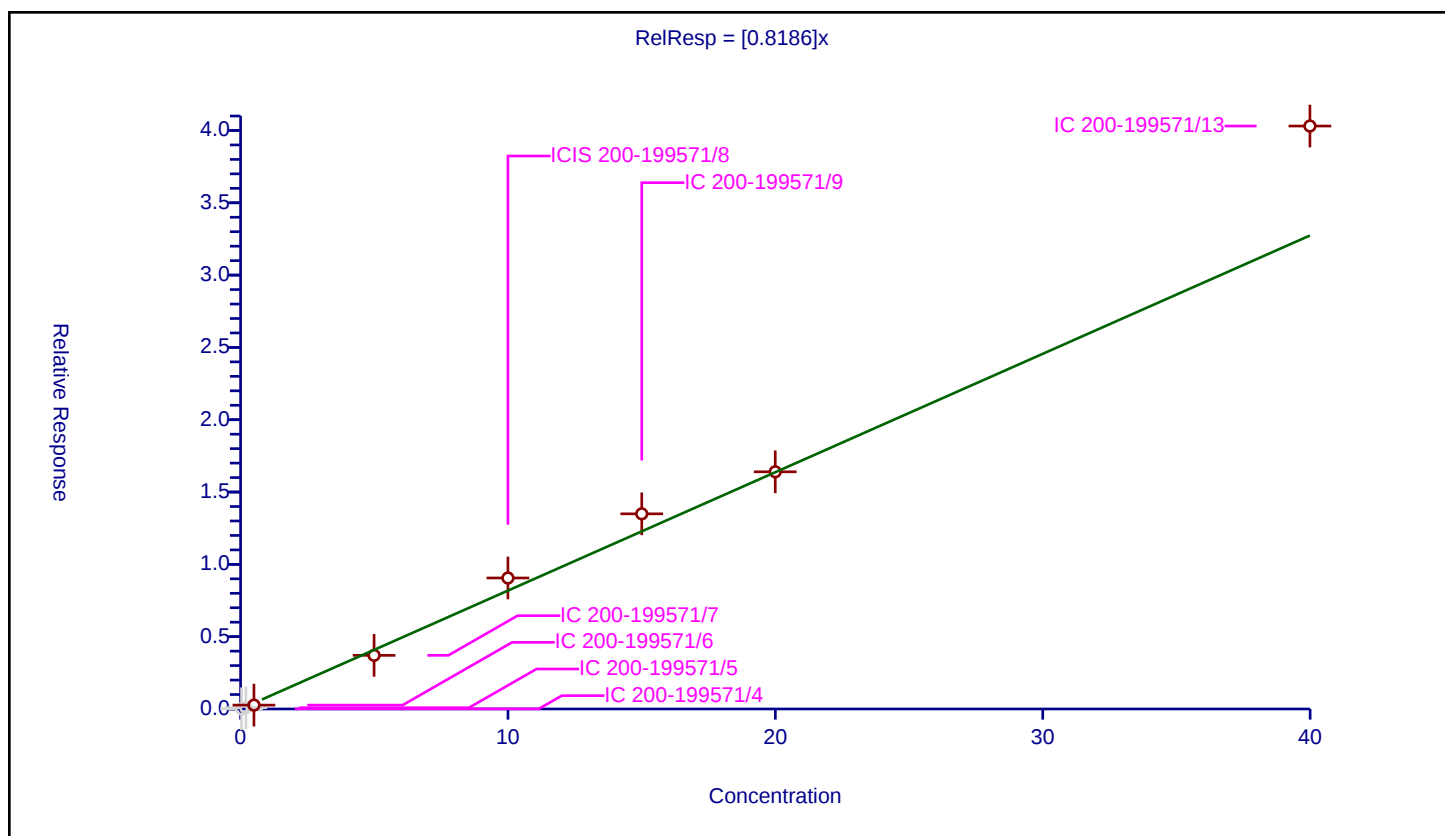
Curve Coefficients

Intercept: 0
 Slope: 0.8186

Error Coefficients

Standard Error: 857000
 Relative Standard Error: 20.1
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-199571/4	0.035077	0.013851	10.0	377582.0	0.394883	N
2	IC 200-199571/5	0.20044	0.087792	10.0	346728.0	0.437998	N
3	IC 200-199571/6	0.500453	0.267876	10.0	362033.0	0.535268	Y
4	IC 200-199571/7	4.992563	3.708732	10.0	370655.0	0.742851	Y
5	ICIS 200-199571/8	9.99806	9.057464	10.0	376739.0	0.905922	Y
6	IC 200-199571/9	15.003557	13.494805	10.0	387209.0	0.89944	Y
7	IC 200-199571/12	19.99612	16.400603	10.0	400881.0	0.820189	Y
8	IC 200-199571/13	39.99224	40.307274	10.0	417770.0	1.007877	Y



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199181/17 Calibration Date: 12/29/2023 04:44

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58426_017.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4154	0.4760		11.5	10.0	14.6	30.0
Dichlorodifluoromethane	Ave	4.505	4.363		9.68	10.0	-3.1	30.0
Chlorodifluoromethane	Ave	1.609	1.641		10.2	10.0	2.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.767	3.835		10.2	10.0	1.8	30.0
Chloromethane	Ave	0.6200	0.6876		11.1	10.0	10.9	30.0
n-Butane	Ave	1.093	1.125		10.3	10.0	2.9	30.0
Vinyl chloride	Ave	1.095	1.055		9.64	10.0	-3.6	30.0
1,3-Butadiene	Ave	0.7403	0.6829		9.22	10.0	-7.8	30.0
Bromomethane	Ave	1.301	1.229		9.45	10.0	-5.5	30.0
Chloroethane	Ave	0.5185	0.5091		9.82	10.0	-1.8	30.0
Isopentane	Ave	0.7335	0.7431		10.1	10.0	1.3	30.0
Bromoethene (Vinyl Bromide)	Ave	1.336	1.283		9.60	10.0	-4.0	30.0
Trichlorofluoromethane	Ave	5.338	4.625		8.66	10.0	-13.3	30.0
n-Pentane	Ave	1.119	1.163		10.4	10.0	3.9	30.0
Ethanol	Ave	0.3333	0.3304		14.9	15.0	-0.9	30.0
Ethyl ether	Ave	0.6581	0.6695		10.2	10.0	1.7	30.0
Acrolein	Ave	0.2981	0.3034		10.2	10.0	1.8	30.0
1,1-Dichloroethene	Ave	1.390	1.328		9.56	10.0	-4.4	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.397	3.146		9.26	10.0	-7.4	30.0
Acetone	Ave	1.541	1.500		9.73	10.0	-2.6	30.0
Isopropyl alcohol	Ave	1.274	1.300		10.2	10.0	2.0	30.0
Carbon disulfide	Ave	3.404	3.323		9.76	10.0	-2.4	30.0
Acetonitrile	Ave	0.4218	0.4345		10.3	10.0	3.0	30.0
3-Chloropropene	Ave	0.9467	0.9667		10.2	10.0	2.1	30.0
Methylene Chloride	Ave	1.126	1.063		9.44	10.0	-5.6	30.0
tert-Butyl alcohol	Ave	2.473	2.459		9.94	10.0	-0.6	30.0
Acrylonitrile	Ave	0.5755	0.5871		10.2	10.0	2.0	30.0
trans-1,2-Dichloroethene	Ave	1.814	1.745		9.62	10.0	-3.8	30.0
Methyl tert-butyl ether	Ave	3.930	3.890		9.90	10.0	-1.0	30.0
n-Hexane	Ave	1.365	1.402		10.3	10.0	2.7	30.0
1,1-Dichloroethane	Ave	2.071	2.033		9.82	10.0	-1.8	30.0
Vinyl acetate	Ave	1.820	1.443		7.93	10.0	-20.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5486	0.5574		10.2	10.0	1.6	30.0
cis-1,2-Dichloroethene	Ave	1.459	1.407		9.64	10.0	-3.5	30.0
Ethyl acetate	Ave	0.1161	0.1136		9.79	10.0	-2.1	30.0
Tetrahydrofuran	Ave	0.1555	0.1583		10.2	10.0	1.8	30.0
Chloroform	Ave	3.494	3.283		9.39	10.0	-6.0	30.0
1,1,1-Trichloroethane	Ave	0.9259	0.8483		9.16	10.0	-8.4	30.0
Cyclohexane	Ave	0.3427	0.3462		10.1	10.0	1.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199181/17 Calibration Date: 12/29/2023 04:44

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58426_017.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	1.045	0.9458		9.05	10.0	-9.5	30.0
Benzene	Ave	0.8313	0.8042		9.67	10.0	-3.3	30.0
1,2-Dichloroethane	Ave	0.5379	0.4965		9.23	10.0	-7.7	30.0
2,2,4-Trimethylpentane	Ave	0.9729	1.011		10.4	10.0	3.9	30.0
n-Heptane	Ave	0.2961	0.3122		10.5	10.0	5.4	30.0
n-Butanol	Ave	0.0945	0.0977		10.3	10.0	3.4	30.0
Trichloroethene	Ave	0.4814	0.4549		9.45	10.0	-5.5	30.0
1,2-Dichloropropane	Ave	0.2517	0.2540		10.1	10.0	0.9	30.0
Methyl methacrylate	Ave	0.2663	0.2687		10.1	10.0	0.9	30.0
1,4-Dioxane	Ave	0.1749	0.1738		9.94	10.0	-0.6	30.0
Dibromomethane	Ave	0.5088	0.4709		9.25	10.0	-7.4	30.0
Bromodichloromethane	Ave	0.8229	0.7740		9.40	10.0	-5.9	30.0
cis-1,3-Dichloropropene	Ave	0.4955	0.5078		10.2	10.0	2.5	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.4322	0.4478		10.4	10.0	3.6	30.0
Toluene	Ave	0.7197	0.7056		9.80	10.0	-2.0	30.0
n-Octane	Ave	0.4110	0.4431		10.8	10.0	7.8	30.0
trans-1,3-Dichloropropene	Ave	0.5316	0.5326		10.0	10.0	0.2	30.0
1,1,2-Trichloroethane	Ave	0.3442	0.3350		9.73	10.0	-2.7	30.0
Tetrachloroethene	Ave	0.7826	0.7382		9.43	10.0	-5.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4626	0.4799		10.4	10.0	3.8	30.0
Dibromochloromethane	Ave	1.044	0.9897		9.48	10.0	-5.2	30.0
1,2-Dibromoethane	Ave	0.7487	0.7257		9.69	10.0	-3.1	30.0
Chlorobenzene	Ave	1.101	1.054		9.57	10.0	-4.3	30.0
Ethylbenzene	Ave	1.730	1.721		9.95	10.0	-0.5	30.0
m,p-Xylene	Ave	0.6661	0.6511		19.5	20.0	-2.3	30.0
n-Nonane	Ave	0.5998	0.6090		10.2	10.0	1.5	30.0
o-Xylene	Ave	0.6218	0.6277		10.1	10.0	0.9	30.0
Styrene	Ave	1.029	1.043		10.1	10.0	1.3	30.0
Bromoform	Ave	1.113	1.068		9.59	10.0	-4.1	30.0
Cumene	Ave	1.990	2.034		10.2	10.0	2.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8928	0.8856		9.92	10.0	-0.8	30.0
1,2,3-Trichloropropane	Ave	0.7859	0.7665		9.75	10.0	-2.5	30.0
n-Propylbenzene	Ave	2.329	2.367		10.2	10.0	1.6	30.0
2-Chlorotoluene	Ave	1.595	1.607		10.1	10.0	0.8	30.0
4-Ethyltoluene	Ave	2.029	2.046		10.1	10.0	0.9	30.0
1,3,5-Trimethylbenzene	Ave	1.872	1.843		9.85	10.0	-1.5	30.0
n-Decane	Ave	0.8011	0.8108		10.1	10.0	1.2	30.0
Alpha Methyl Styrene	Ave	0.8385	0.8674		10.3	10.0	3.4	30.0
tert-Butylbenzene	Ave	1.762	1.741		9.88	10.0	-1.2	30.0
1,2,4-Trimethylbenzene	Ave	1.863	1.858		9.97	10.0	-0.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: ICV 200-199181/17 Calibration Date: 12/29/2023 04:44
 Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17
 Lab File ID: 58426_017.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.494	2.505		10.0	10.0	0.4	30.0
1,3-Dichlorobenzene	Ave	1.322	1.286		9.72	10.0	-2.7	30.0
4-Isopropyltoluene	Ave	2.262	2.282		10.1	10.0	0.9	30.0
1,4-Dichlorobenzene	Ave	1.307	1.275		9.75	10.0	-2.4	30.0
Benzyl chloride	Ave	1.566	1.604		10.2	10.0	2.5	30.0
n-Butylbenzene	Ave	1.949	2.013		10.3	10.0	3.3	30.0
1,2-Dichlorobenzene	Ave	1.286	1.239		9.64	10.0	-3.6	30.0
n-Undecane	Ave	0.8769	0.8664		9.88	10.0	-1.2	30.0
n-Dodecane	Ave	0.7456	0.7446		9.98	10.0	-0.1	30.0
1,2,4-Trichlorobenzene	Ave	1.076	1.105		10.3	10.0	2.7	30.0
Hexachlorobutadiene	Ave	1.200	1.130		9.41	10.0	-5.8	30.0
Naphthalene	Ave	2.105	2.219		10.5	10.0	5.4	30.0
1,2,3-Trichlorobenzene	Ave	0.9776	0.996		10.2	10.0	1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200450/2 Calibration Date: 02/01/2024 08:56

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58894_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4154	0.3031		7.30	10.0	-27.0	30.0
Dichlorodifluoromethane	Ave	4.505	4.182		9.28	10.0	-7.2	30.0
Chlorodifluoromethane	Ave	1.609	1.403		8.72	10.0	-12.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.767	3.270		8.68	10.0	-13.2	30.0
Chloromethane	Ave	0.6200	0.4782		7.71	10.0	-22.9	30.0
n-Butane	Ave	1.093	0.9124		8.35	10.0	-16.5	30.0
Vinyl chloride	Ave	1.095	0.8843		8.08	10.0	-19.2	30.0
1,3-Butadiene	Ave	0.7403	0.5872		7.93	10.0	-20.7	30.0
Bromomethane	Ave	1.301	1.083		8.32	10.0	-16.8	30.0
Chloroethane	Ave	0.5185	0.4076		7.86	10.0	-21.4	30.0
Isopentane	Ave	0.7335	0.5746		7.83	10.0	-21.7	30.0
Bromoethene (Vinyl Bromide)	Ave	1.336	1.179		8.82	10.0	-11.7	30.0
Trichlorofluoromethane	Ave	5.338	5.141		9.63	10.0	-3.7	30.0
n-Pentane	Ave	1.119	0.8866		7.92	10.0	-20.8	30.0
Ethanol	Ave	0.3333	0.2520		11.3	15.0	-24.4	30.0
Ethyl ether	Ave	0.6581	0.5623		8.54	10.0	-14.6	30.0
Acrolein	Ave	0.2981	0.2378		7.97	10.0	-20.2	30.0
1,1-Dichloroethene	Ave	1.390	1.214		8.73	10.0	-12.7	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.397	3.039		8.94	10.0	-10.6	30.0
Acetone	Ave	1.541	1.434		9.30	10.0	-6.9	30.0
Isopropyl alcohol	Ave	1.274	1.216		9.54	10.0	-4.6	30.0
Carbon disulfide	Ave	3.404	2.872		8.43	10.0	-15.6	30.0
Acetonitrile	Ave	0.4218	0.3564		8.45	10.0	-15.5	30.0
3-Chloropropene	Ave	0.9467	0.7279		7.69	10.0	-23.1	30.0
Methylene Chloride	Ave	1.126	1.026		9.12	10.0	-8.8	30.0
tert-Butyl alcohol	Ave	2.473	2.481		10.0	10.0	0.3	30.0
Acrylonitrile	Ave	0.5755	0.4863		8.45	10.0	-15.5	30.0
Methyl tert-butyl ether	Ave	3.930	3.826		9.73	10.0	-2.6	30.0
trans-1,2-Dichloroethene	Ave	1.814	1.613		8.89	10.0	-11.1	30.0
n-Hexane	Ave	1.365	1.194		8.75	10.0	-12.5	30.0
1,1-Dichloroethane	Ave	2.071	1.818		8.78	10.0	-12.2	30.0
Vinyl acetate	Ave	1.820	1.570		6.81	7.90	-13.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5486	0.5038		9.18	10.0	-8.2	30.0
cis-1,2-Dichloroethene	Ave	1.459	1.292		8.86	10.0	-11.4	30.0
Ethyl acetate	Ave	0.1161	0.1073		9.25	10.0	-7.5	30.0
Tetrahydrofuran	Ave	0.1555	0.1278		8.22	10.0	-17.8	30.0
Chloroform	Ave	3.494	3.222		9.22	10.0	-7.8	30.0
1,1,1-Trichloroethane	Ave	0.9259	0.8836		9.54	10.0	-4.6	30.0
Cyclohexane	Ave	0.3427	0.3137		9.15	10.0	-8.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200450/2 Calibration Date: 02/01/2024 08:56

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58894_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	1.045	1.043		9.99	10.0	-0.1	30.0
Benzene	Ave	0.8313	0.7017		8.44	10.0	-15.6	30.0
1,2-Dichloroethane	Ave	0.5379	0.5084		9.45	10.0	-5.5	30.0
2,2,4-Trimethylpentane	Ave	0.9729	0.8220		8.45	10.0	-15.5	30.0
n-Heptane	Ave	0.2961	0.2493		8.42	10.0	-15.8	30.0
n-Butanol	Ave	0.0945	0.1257		9.30	7.00	32.9*	30.0
Trichloroethene	Ave	0.4814	0.4223		8.77	10.0	-12.3	30.0
1,2-Dichloropropane	Ave	0.2517	0.2063		8.19	10.0	-18.1	30.0
Methyl methacrylate	Ave	0.2663	0.2273		8.53	10.0	-14.6	30.0
1,4-Dioxane	Ave	0.1749	0.1813		10.4	10.0	3.6	30.0
Dibromomethane	Ave	0.5088	0.4664		9.17	10.0	-8.3	30.0
Bromodichloromethane	Ave	0.8229	0.7452		9.05	10.0	-9.4	30.0
cis-1,3-Dichloropropene	Ave	0.4955	0.4348		8.77	10.0	-12.2	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.4322	0.3877		8.97	10.0	-10.3	30.0
Toluene	Ave	0.7197	0.6494		9.02	10.0	-9.8	30.0
n-Octane	Ave	0.4110	0.3519		8.56	10.0	-14.4	30.0
trans-1,3-Dichloropropene	Ave	0.5316	0.4821		9.07	10.0	-9.3	30.0
1,1,2-Trichloroethane	Ave	0.3442	0.2868		8.33	10.0	-16.7	30.0
Tetrachloroethene	Ave	0.7826	0.7312		9.34	10.0	-6.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4626	0.4260		9.21	10.0	-7.9	30.0
Dibromochloromethane	Ave	1.044	0.9766		9.35	10.0	-6.4	30.0
1,2-Dibromoethane	Ave	0.7487	0.6583		8.79	10.0	-12.1	30.0
Chlorobenzene	Ave	1.101	0.9813		8.91	10.0	-10.9	30.0
Ethylbenzene	Ave	1.730	1.582		9.14	10.0	-8.5	30.0
m,p-Xylene	Ave	0.6661	0.6170		18.5	20.0	-7.4	30.0
n-Nonane	Ave	0.5998	0.5037		8.40	10.0	-16.0	30.0
o-Xylene	Ave	0.6218	0.5912		9.51	10.0	-4.9	30.0
Styrene	Ave	1.029	0.9686		9.41	10.0	-5.9	30.0
Bromoform	Ave	1.113	1.082		9.72	10.0	-2.8	30.0
Cumene	Ave	1.990	1.922		9.66	10.0	-3.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8928	0.7304		8.18	10.0	-18.2	30.0
1,2,3-Trichloropropane	Ave	0.7859	0.6717		8.55	10.0	-14.5	30.0
n-Propylbenzene	Ave	2.329	2.193		9.41	10.0	-5.8	30.0
2-Chlorotoluene	Ave	1.595	1.476		9.25	10.0	-7.4	30.0
4-Ethyltoluene	Ave	2.029	1.939		9.55	10.0	-4.4	30.0
1,3,5-Trimethylbenzene	Ave	1.872	1.789		9.56	10.0	-4.4	30.0
n-Decane	Ave	0.8011	0.6492		8.10	10.0	-19.0	30.0
Alpha Methyl Styrene	Ave	0.8385	0.8109		9.67	10.0	-3.3	30.0
tert-Butylbenzene	Ave	1.762	1.677		9.51	10.0	-4.8	30.0
1,2,4-Trimethylbenzene	Ave	1.863	1.781		9.56	10.0	-4.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200450/2 Calibration Date: 02/01/2024 08:56
 Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17
 Lab File ID: 58894_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.494	2.354		9.44	10.0	-5.6	30.0
1,3-Dichlorobenzene	Ave	1.322	1.239		9.37	10.0	-6.3	30.0
4-Isopropyltoluene	Ave	2.262	2.209		9.76	10.0	-2.3	30.0
1,4-Dichlorobenzene	Ave	1.307	1.223		9.35	10.0	-6.5	30.0
Benzyl chloride	Ave	1.566	1.463		9.34	10.0	-6.5	30.0
n-Butylbenzene	Ave	1.949	1.862		9.56	10.0	-4.4	30.0
1,2-Dichlorobenzene	Ave	1.286	1.185		9.21	10.0	-7.8	30.0
n-Undecane	Ave	0.8769	0.6631		7.56	10.0	-24.4	30.0
n-Dodecane	Ave	0.7456	0.5559		7.45	10.0	-25.4	30.0
1,2,4-Trichlorobenzene	Ave	1.076	1.024		9.51	10.0	-4.9	30.0
Hexachlorobutadiene	Ave	1.200	1.126		9.38	10.0	-6.1	30.0
Naphthalene	Ave	2.105	2.047		9.72	10.0	-2.8	30.0
1,2,3-Trichlorobenzene	Ave	0.9776	0.9278		9.49	10.0	-5.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200502/2 Calibration Date: 02/02/2024 08:03

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58908_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4154	0.2918		7.02	10.0	-29.7	30.0
Dichlorodifluoromethane	Ave	4.505	4.107		9.12	10.0	-8.8	30.0
Chlorodifluoromethane	Ave	1.609	1.367		8.49	10.0	-15.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.767	3.141		8.34	10.0	-16.6	30.0
Chloromethane	Ave	0.6200	0.4551		7.34	10.0	-26.6	30.0
n-Butane	Ave	1.093	0.8605		7.87	10.0	-21.3	30.0
Vinyl chloride	Ave	1.095	0.8214		7.50	10.0	-24.9	30.0
1,3-Butadiene	Ave	0.7403	0.5535		7.48	10.0	-25.2	30.0
Bromomethane	Ave	1.301	1.077		8.28	10.0	-17.2	30.0
Chloroethane	Ave	0.5185	0.4110		7.92	10.0	-20.7	30.0
Isopentane	Ave	0.7335	0.5809		7.92	10.0	-20.8	30.0
Bromoethene (Vinyl Bromide)	Ave	1.336	1.159		8.67	10.0	-13.3	30.0
Trichlorofluoromethane	Ave	5.338	5.060		9.48	10.0	-5.2	30.0
n-Pentane	Ave	1.119	0.8846		7.90	10.0	-20.9	30.0
Ethanol	Ave	0.3333	0.2570		11.6	15.0	-22.9	30.0
Ethyl ether	Ave	0.6581	0.5525		8.39	10.0	-16.0	30.0
Acrolein	Ave	0.2981	0.2342		7.85	10.0	-21.4	30.0
1,1-Dichloroethene	Ave	1.390	1.220		8.78	10.0	-12.2	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.397	2.999		8.82	10.0	-11.7	30.0
Acetone	Ave	1.541	1.402		9.09	10.0	-9.0	30.0
Isopropyl alcohol	Ave	1.274	1.222		9.59	10.0	-4.1	30.0
Carbon disulfide	Ave	3.404	2.848		8.37	10.0	-16.3	30.0
Acetonitrile	Ave	0.4218	0.3419		8.10	10.0	-18.9	30.0
3-Chloropropene	Ave	0.9467	0.7285		7.69	10.0	-23.0	30.0
Methylene Chloride	Ave	1.126	0.9885		8.78	10.0	-12.2	30.0
tert-Butyl alcohol	Ave	2.473	2.441		9.87	10.0	-1.3	30.0
Acrylonitrile	Ave	0.5755	0.4741		8.24	10.0	-17.6	30.0
trans-1,2-Dichloroethene	Ave	1.814	1.601		8.83	10.0	-11.7	30.0
Methyl tert-butyl ether	Ave	3.930	3.729		9.49	10.0	-5.1	30.0
n-Hexane	Ave	1.365	1.145		8.39	10.0	-16.1	30.0
1,1-Dichloroethane	Ave	2.071	1.778		8.58	10.0	-14.2	30.0
Vinyl acetate	Ave	1.820	1.595		6.92	7.90	-12.4	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5486	0.4836		8.81	10.0	-11.9	30.0
cis-1,2-Dichloroethene	Ave	1.459	1.262		8.65	10.0	-13.4	30.0
Ethyl acetate	Ave	0.1161	0.1025		8.83	10.0	-11.7	30.0
Tetrahydrofuran	Ave	0.1555	0.1285		8.26	10.0	-17.4	30.0
Chloroform	Ave	3.494	3.121		8.93	10.0	-10.7	30.0
1,1,1-Trichloroethane	Ave	0.9259	0.8819		9.52	10.0	-4.8	30.0
Cyclohexane	Ave	0.3427	0.3137		9.15	10.0	-8.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200502/2 Calibration Date: 02/02/2024 08:03

Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17

Lab File ID: 58908_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	1.045	1.041		9.96	10.0	-0.3	30.0
Benzene	Ave	0.8313	0.6926		8.33	10.0	-16.7	30.0
1,2-Dichloroethane	Ave	0.5379	0.4985		9.26	10.0	-7.3	30.0
2,2,4-Trimethylpentane	Ave	0.9729	0.8109		8.33	10.0	-16.7	30.0
n-Heptane	Ave	0.2961	0.2453		8.28	10.0	-17.2	30.0
n-Butanol	Ave	0.0945	0.1239		9.18	7.00	31.1*	30.0
Trichloroethene	Ave	0.4814	0.4234		8.79	10.0	-12.0	30.0
1,2-Dichloropropane	Ave	0.2517	0.2017		8.01	10.0	-19.9	30.0
Methyl methacrylate	Ave	0.2663	0.2237		8.40	10.0	-16.0	30.0
1,4-Dioxane	Ave	0.1749	0.1774		10.1	10.0	1.4	30.0
Dibromomethane	Ave	0.5088	0.4496		8.84	10.0	-11.6	30.0
Bromodichloromethane	Ave	0.8229	0.7411		9.00	10.0	-9.9	30.0
cis-1,3-Dichloropropene	Ave	0.4955	0.4357		8.79	10.0	-12.1	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.4322	0.3802		8.79	10.0	-12.0	30.0
Toluene	Ave	0.7197	0.6431		8.93	10.0	-10.6	30.0
n-Octane	Ave	0.4110	0.3422		8.32	10.0	-16.7	30.0
trans-1,3-Dichloropropene	Ave	0.5316	0.4774		8.98	10.0	-10.2	30.0
1,1,2-Trichloroethane	Ave	0.3442	0.2857		8.30	10.0	-17.0	30.0
Tetrachloroethene	Ave	0.7826	0.7226		9.23	10.0	-7.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4626	0.4225		9.13	10.0	-8.7	30.0
Dibromochloromethane	Ave	1.044	0.9693		9.28	10.0	-7.1	30.0
1,2-Dibromoethane	Ave	0.7487	0.6517		8.70	10.0	-12.9	30.0
Chlorobenzene	Ave	1.101	0.9702		8.81	10.0	-11.9	30.0
Ethylbenzene	Ave	1.730	1.574		9.10	10.0	-9.0	30.0
m,p-Xylene	Ave	0.6661	0.6076		18.2	20.0	-8.8	30.0
n-Nonane	Ave	0.5998	0.4917		8.20	10.0	-18.0	30.0
o-Xylene	Ave	0.6218	0.5844		9.40	10.0	-6.0	30.0
Styrene	Ave	1.029	0.9618		9.34	10.0	-6.5	30.0
Bromoform	Ave	1.113	1.068		9.59	10.0	-4.1	30.0
Cumene	Ave	1.990	1.918		9.64	10.0	-3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8928	0.7191		8.05	10.0	-19.5	30.0
1,2,3-Trichloropropane	Ave	0.7859	0.6659		8.47	10.0	-15.3	30.0
n-Propylbenzene	Ave	2.329	2.176		9.34	10.0	-6.6	30.0
2-Chlorotoluene	Ave	1.595	1.461		9.16	10.0	-8.4	30.0
4-Ethyltoluene	Ave	2.029	1.931		9.51	10.0	-4.8	30.0
1,3,5-Trimethylbenzene	Ave	1.872	1.766		9.43	10.0	-5.7	30.0
n-Decane	Ave	0.8011	0.6440		8.04	10.0	-19.6	30.0
Alpha Methyl Styrene	Ave	0.8385	0.8034		9.58	10.0	-4.2	30.0
tert-Butylbenzene	Ave	1.762	1.669		9.47	10.0	-5.3	30.0
1,2,4-Trimethylbenzene	Ave	1.863	1.765		9.47	10.0	-5.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200502/2 Calibration Date: 02/02/2024 08:03
 Instrument ID: CHAN.i Calib Start Date: 12/28/2023 17:31
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/29/2023 01:17
 Lab File ID: 58908_002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.494	2.326		9.33	10.0	-6.7	30.0
1,3-Dichlorobenzene	Ave	1.322	1.211		9.16	10.0	-8.4	30.0
4-Isopropyltoluene	Ave	2.262	2.209		9.76	10.0	-2.3	30.0
1,4-Dichlorobenzene	Ave	1.307	1.205		9.21	10.0	-7.9	30.0
Benzyl chloride	Ave	1.566	1.432		9.14	10.0	-8.5	30.0
n-Butylbenzene	Ave	1.949	1.833		9.40	10.0	-6.0	30.0
1,2-Dichlorobenzene	Ave	1.286	1.165		9.06	10.0	-9.4	30.0
n-Undecane	Ave	0.8769	0.6530		7.44	10.0	-25.5	30.0
n-Dodecane	Ave	0.7456	0.5717		7.67	10.0	-23.3	30.0
1,2,4-Trichlorobenzene	Ave	1.076	1.020		9.48	10.0	-5.2	30.0
Hexachlorobutadiene	Ave	1.200	1.130		9.41	10.0	-5.8	30.0
Naphthalene	Ave	2.105	2.044		9.71	10.0	-2.9	30.0
1,2,3-Trichlorobenzene	Ave	0.9776	0.9238		9.45	10.0	-5.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-198988/16 Calibration Date: 12/22/2023 02:20

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58352-016.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6917	0.6701		9.69	10.0	-3.1	30.0
Dichlorodifluoromethane	Ave	3.037	2.974		9.79	10.0	-2.1	30.0
Chlorodifluoromethane	Ave	1.487	1.440		9.68	10.0	-3.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.634	2.573		9.77	10.0	-2.3	30.0
Chloromethane	Ave	0.6512	0.6139		9.43	10.0	-5.7	30.0
Vinyl chloride	Ave	0.6805	0.6484		9.53	10.0	-4.7	30.0
n-Butane	Ave	0.7267	0.6879		9.46	10.0	-5.3	30.0
1,3-Butadiene	Ave	0.4042	0.3948		9.77	10.0	-2.3	30.0
Bromomethane	Ave	0.7823	0.7029		8.98	10.0	-10.2	30.0
Chloroethane	Ave	0.2217	0.2105		9.49	10.0	-5.1	30.0
Isopentane	Ave	0.4532	0.3931		8.67	10.0	-13.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.7173	0.6970		9.71	10.0	-2.8	30.0
Trichlorofluoromethane	Ave	2.062	2.011		9.75	10.0	-2.5	30.0
n-Pentane	Ave	0.7878	0.6915		8.78	10.0	-12.2	30.0
Ethanol	Ave	0.2146	0.1800		12.6	15.0	-16.1	30.0
Ethyl ether	Ave	0.3055	0.3031		9.92	10.0	-0.8	30.0
Acrolein	Ave	0.1403	0.1501		10.7	10.0	7.0	30.0
1,1-Dichloroethene	Ave	0.8465	0.7599		8.98	10.0	-10.2	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.858	1.714		9.22	10.0	-7.8	30.0
Acetone	Ave	0.6812	0.6652		9.76	10.0	-2.3	30.0
Isopropyl alcohol	Ave	0.6599	0.6732		10.2	10.0	2.0	30.0
Carbon disulfide	Ave	2.309	2.101		9.10	10.0	-9.0	30.0
Acetonitrile	Ave	0.2848	0.2675		9.39	10.0	-6.1	30.0
3-Chloropropene	Ave	0.6645	0.5418		8.15	10.0	-18.5	30.0
Methylene Chloride	Ave	0.6974	0.6219		8.92	10.0	-10.8	30.0
tert-Butyl alcohol	Ave	0.9762	0.9153		9.37	10.0	-6.2	30.0
Acrylonitrile	Ave	0.3199	0.3048		9.53	10.0	-4.7	30.0
trans-1,2-Dichloroethene	Ave	1.018	0.9453		9.28	10.0	-7.2	30.0
Methyl tert-butyl ether	Ave	1.624	1.556		9.58	10.0	-4.2	30.0
n-Hexane	Ave	0.7508	0.6891		9.18	10.0	-8.2	30.0
1,1-Dichloroethane	Ave	1.120	1.056		9.43	10.0	-5.7	30.0
Vinyl acetate	Ave	1.014	1.071		10.6	10.0	5.6	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2475	0.2479		10.0	10.0	0.1	30.0
cis-1,2-Dichloroethene	Ave	0.8414	0.8175		9.71	10.0	-2.8	30.0
Ethyl acetate	Ave	0.0410	0.0400		9.75	10.0	-2.5	30.0
Tetrahydrofuran	Ave	0.0837	0.0776		9.27	10.0	-7.3	30.0
Chloroform	Ave	1.902	1.767		9.29	10.0	-7.1	30.0
1,1,1-Trichloroethane	Ave	0.3824	0.3424		8.95	10.0	-10.5	30.0
Cyclohexane	Ave	0.1944	0.1695		8.72	10.0	-12.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-198988/16 Calibration Date: 12/22/2023 02:20

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58352-016.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4022	0.3917		9.74	10.0	-2.6	30.0
Benzene	Ave	0.5054	0.4399		8.70	10.0	-13.0	30.0
1,2-Dichloroethane	Ave	0.2104	0.1895		9.00	10.0	-10.0	30.0
2,2,4-Trimethylpentane	Ave	0.7220	0.6210		8.60	10.0	-14.0	30.0
n-Heptane	Ave	0.2319	0.1976		8.52	10.0	-14.8	30.0
n-Butanol	Ave	0.0631	0.0796		12.6	10.0	26.2	30.0
Trichloroethene	Ave	0.3328	0.2934		8.81	10.0	-11.9	30.0
1,2-Dichloropropane	Ave	0.1961	0.1773		9.04	10.0	-9.6	30.0
Methyl methacrylate	Ave	0.1620	0.1551		9.57	10.0	-4.3	30.0
Dibromomethane	Ave	0.3764	0.3482		9.25	10.0	-7.5	30.0
1,4-Dioxane	Ave	0.1077	0.1055		9.80	10.0	-2.0	30.0
Bromodichloromethane	Ave	0.4511	0.4137		9.17	10.0	-8.3	30.0
cis-1,3-Dichloropropene	Ave	0.3346	0.3235		9.67	10.0	-3.3	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.2846	0.2562		9.00	10.0	-10.0	30.0
Toluene	Ave	0.4580	0.4084		8.92	10.0	-10.8	30.0
n-Octane	Ave	0.3506	0.3085		8.80	10.0	-12.0	30.0
trans-1,3-Dichloropropene	Ave	0.2959	0.2768		9.35	10.0	-6.5	30.0
1,1,2-Trichloroethane	Ave	0.2350	0.2127		9.05	10.0	-9.5	30.0
Tetrachloroethene	Ave	0.5112	0.4377		8.56	10.0	-14.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2774	0.2467		8.89	10.0	-11.0	30.0
Dibromochloromethane	Ave	0.5770	0.5271		9.13	10.0	-8.6	30.0
1,2-Dibromoethane	Ave	0.4681	0.4292		9.17	10.0	-8.3	30.0
Chlorobenzene	Ave	0.6346	0.5862		9.23	10.0	-7.6	30.0
Ethylbenzene	Ave	1.007	0.8969		8.90	10.0	-11.0	30.0
m,p-Xylene	Ave	0.3733	0.3596		19.3	20.0	-3.7	30.0
n-Nonane	Ave	0.4029	0.3717		9.22	10.0	-7.7	30.0
o-Xylene	Ave	0.4008	0.3610		9.00	10.0	-9.9	30.0
Styrene	Ave	0.5739	0.5581		9.72	10.0	-2.7	30.0
Bromoform	Ave	0.6242	0.5889		9.43	10.0	-5.6	30.0
Cumene	Ave	1.101	1.057		9.60	10.0	-4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6031	0.5728		9.50	10.0	-5.0	30.0
1,2,3-Trichloropropane	Ave	0.4071	0.3912		9.61	10.0	-3.9	30.0
n-Propylbenzene	Ave	1.233	1.222		9.91	10.0	-0.9	30.0
2-Chlorotoluene	Ave	0.7942	0.7615		9.59	10.0	-4.1	30.0
4-Ethyltoluene	Ave	1.025	1.031		10.1	10.0	0.6	30.0
1,3,5-Trimethylbenzene	Ave	0.9126	0.8850		9.70	10.0	-3.0	30.0
n-Decane	Ave	0.5043	0.4788		9.49	10.0	-5.1	30.0
Alpha Methyl Styrene	Ave	0.4595	0.4772		10.4	10.0	3.8	30.0
tert-Butylbenzene	Ave	0.8896	0.8612		9.68	10.0	-3.2	30.0
1,2,4-Trimethylbenzene	Ave	0.9083	0.8822		9.71	10.0	-2.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: ICV 200-198988/16 Calibration Date: 12/22/2023 02:20
 Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43
 Lab File ID: 200-58352-016.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.352	1.317		9.74	10.0	-2.6	30.0
1,3-Dichlorobenzene	Ave	0.6756	0.6581		9.74	10.0	-2.6	30.0
4-Isopropyltoluene	Ave	1.144	1.115		9.75	10.0	-2.5	30.0
1,4-Dichlorobenzene	Ave	0.6461	0.6319		9.78	10.0	-2.2	30.0
Benzyl chloride	Ave	0.6521	0.6589		10.1	10.0	1.0	30.0
n-Butylbenzene	Ave	0.9596	0.9930		10.3	10.0	3.5	30.0
1,2-Dichlorobenzene	Ave	0.6783	0.6671		9.83	10.0	-1.6	30.0
n-Undecane	Ave	0.5546	0.5399		9.73	10.0	-2.6	30.0
n-Dodecane	Ave	0.4527	0.4412		9.74	10.0	-2.5	30.0
1,2,4-Trichlorobenzene	Ave	0.5193	0.5885		11.3	10.0	13.3	30.0
Hexachlorobutadiene	Ave	0.6691	0.7310		10.9	10.0	9.3	30.0
Naphthalene	Ave	1.027	1.140		11.1	10.0	11.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4915	0.5236		10.6	10.0	6.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200444/3 Calibration Date: 02/01/2024 08:15

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58892-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6917	0.6710		9.70	10.0	-3.0	30.0
Dichlorodifluoromethane	Ave	3.037	2.854		9.40	10.0	-6.0	30.0
Chlorodifluoromethane	Ave	1.487	1.436		9.66	10.0	-3.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.634	2.735		10.4	10.0	3.9	30.0
Chloromethane	Ave	0.6512	0.7202		11.1	10.0	10.6	30.0
Vinyl chloride	Ave	0.6805	0.7276		10.7	10.0	6.9	30.0
n-Butane	Ave	0.7267	0.7343		10.1	10.0	1.0	30.0
1,3-Butadiene	Ave	0.4042	0.4084		10.1	10.0	1.1	30.0
Bromomethane	Ave	0.7823	0.8252		10.5	10.0	5.5	30.0
Chloroethane	Ave	0.2217	0.2384		10.8	10.0	7.5	30.0
Isopentane	Ave	0.4532	0.4021		8.87	10.0	-11.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.7173	0.7493		10.4	10.0	4.5	30.0
Trichlorofluoromethane	Ave	2.062	1.853		8.99	10.0	-10.1	30.0
n-Pentane	Ave	0.7878	0.7608		9.66	10.0	-3.4	30.0
Ethanol	Ave	0.2146	0.2424		16.9	15.0	12.9	30.0
Ethyl ether	Ave	0.3055	0.3148		10.3	10.0	3.0	30.0
Acrolein	Ave	0.1403	0.1574		11.2	10.0	12.2	30.0
1,1-Dichloroethene	Ave	0.8465	0.8326		9.83	10.0	-1.6	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.858	1.762		9.48	10.0	-5.2	30.0
Acetone	Ave	0.6812	0.6639		9.74	10.0	-2.5	30.0
Isopropyl alcohol	Ave	0.6599	0.7148		10.8	10.0	8.3	30.0
Carbon disulfide	Ave	2.309	2.261		9.79	10.0	-2.1	30.0
Acetonitrile	Ave	0.2848	0.2884		10.1	10.0	1.3	30.0
3-Chloropropene	Ave	0.6645	0.5351		8.05	10.0	-19.5	30.0
Methylene Chloride	Ave	0.6974	0.6388		9.16	10.0	-8.4	30.0
tert-Butyl alcohol	Ave	0.9762	1.034		10.6	10.0	5.9	30.0
Acrylonitrile	Ave	0.3199	0.3154		9.86	10.0	-1.4	30.0
trans-1,2-Dichloroethene	Ave	1.018	0.9038		8.87	10.0	-11.3	30.0
Methyl tert-butyl ether	Ave	1.624	1.528		9.41	10.0	-5.9	30.0
n-Hexane	Ave	0.7508	0.6868		9.15	10.0	-8.5	30.0
1,1-Dichloroethane	Ave	1.120	1.020		9.11	10.0	-8.9	30.0
Vinyl acetate	Ave	1.014	0.9255		7.21	7.90	-8.8	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2475	0.2613		10.6	10.0	5.6	30.0
cis-1,2-Dichloroethene	Ave	0.8414	0.7896		9.38	10.0	-6.2	30.0
Ethyl acetate	Ave	0.0410	0.0421		10.3	10.0	2.6	30.0
Tetrahydrofuran	Ave	0.0837	0.0834		9.96	10.0	-0.4	30.0
Chloroform	Ave	1.902	1.654		8.69	10.0	-13.1	30.0
1,1,1-Trichloroethane	Ave	0.3824	0.3076		8.04	10.0	-19.6	30.0
Cyclohexane	Ave	0.1944	0.1730		8.90	10.0	-11.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200444/3 Calibration Date: 02/01/2024 08:15

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58892-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4022	0.3526		8.77	10.0	-12.3	30.0
Benzene	Ave	0.5054	0.4472		8.85	10.0	-11.5	30.0
1,2-Dichloroethane	Ave	0.2104	0.1666		7.91	10.0	-20.8	30.0
2,2,4-Trimethylpentane	Ave	0.7220	0.6180		8.56	10.0	-14.4	30.0
n-Heptane	Ave	0.2319	0.2055		8.86	10.0	-11.4	30.0
n-Butanol	Ave	0.0631	0.0959		10.6	7.00	52.1*	30.0
Trichloroethene	Ave	0.3328	0.2893		8.69	10.0	-13.1	30.0
1,2-Dichloropropane	Ave	0.1961	0.1830		9.33	10.0	-6.7	30.0
Methyl methacrylate	Ave	0.1620	0.1622		10.0	10.0	0.1	30.0
Dibromomethane	Ave	0.3764	0.3276		8.70	10.0	-13.0	30.0
1,4-Dioxane	Ave	0.1077	0.1177		10.9	10.0	9.3	30.0
Bromodichloromethane	Ave	0.4511	0.4005		8.88	10.0	-11.2	30.0
cis-1,3-Dichloropropene	Ave	0.3346	0.2956		8.83	10.0	-11.6	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.2846	0.2991		10.5	10.0	5.1	30.0
Toluene	Ave	0.4580	0.4183		9.13	10.0	-8.7	30.0
n-Octane	Ave	0.3506	0.3212		9.16	10.0	-8.4	30.0
trans-1,3-Dichloropropene	Ave	0.2959	0.2585		8.73	10.0	-12.6	30.0
1,1,2-Trichloroethane	Ave	0.2350	0.2255		9.60	10.0	-4.0	30.0
Tetrachloroethene	Ave	0.5112	0.4716		9.22	10.0	-7.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2774	0.2987		10.8	10.0	7.7	30.0
Dibromochloromethane	Ave	0.5770	0.5573		9.66	10.0	-3.4	30.0
1,2-Dibromoethane	Ave	0.4681	0.4428		9.46	10.0	-5.4	30.0
Chlorobenzene	Ave	0.6346	0.6318		9.95	10.0	-0.4	30.0
Ethylbenzene	Ave	1.007	0.9235		9.17	10.0	-8.3	30.0
m,p-Xylene	Ave	0.3733	0.3733		20.0	20.0	0.0	30.0
n-Nonane	Ave	0.4029	0.3823		9.49	10.0	-5.1	30.0
o-Xylene	Ave	0.4008	0.3720		9.28	10.0	-7.2	30.0
Styrene	Ave	0.5739	0.5741		10.0	10.0	0.0	30.0
Bromoform	Ave	0.6242	0.6314		10.1	10.0	1.2	30.0
Cumene	Ave	1.101	1.062		9.65	10.0	-3.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6031	0.6251		10.4	10.0	3.6	30.0
1,2,3-Trichloropropane	Ave	0.4071	0.4202		10.3	10.0	3.2	30.0
n-Propylbenzene	Ave	1.233	1.268		10.3	10.0	2.8	30.0
2-Chlorotoluene	Ave	0.7942	0.7661		9.64	10.0	-3.5	30.0
4-Ethyltoluene	Ave	1.025	1.052		10.3	10.0	2.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9126	0.8816		9.66	10.0	-3.4	30.0
n-Decane	Ave	0.5043	0.4864		9.64	10.0	-3.6	30.0
Alpha Methyl Styrene	Ave	0.4595	0.4671		10.2	10.0	1.6	30.0
tert-Butylbenzene	Ave	0.8896	0.8573		9.64	10.0	-3.6	30.0
1,2,4-Trimethylbenzene	Ave	0.9083	0.8836		9.73	10.0	-2.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200444/3 Calibration Date: 02/01/2024 08:15
 Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43
 Lab File ID: 200-58892-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.352	1.346		9.95	10.0	-0.4	30.0
1,3-Dichlorobenzene	Ave	0.6756	0.7159		10.6	10.0	6.0	30.0
4-Isopropyltoluene	Ave	1.144	1.128		9.86	10.0	-1.4	30.0
1,4-Dichlorobenzene	Ave	0.6461	0.6987		10.8	10.0	8.1	30.0
Benzyl chloride	Ave	0.6521	0.7268		11.1	10.0	11.4	30.0
n-Butylbenzene	Ave	0.9596	1.031		10.7	10.0	7.4	30.0
1,2-Dichlorobenzene	Ave	0.6783	0.7103		10.5	10.0	4.7	30.0
n-Undecane	Ave	0.5546	0.5324		9.60	10.0	-4.0	30.0
n-Dodecane	Ave	0.4527	0.4918		10.9	10.0	8.6	30.0
1,2,4-Trichlorobenzene	Ave	0.5193	0.5396		10.4	10.0	3.9	30.0
Hexachlorobutadiene	Ave	0.6691	0.5914		8.84	10.0	-11.6	30.0
Naphthalene	Ave	1.027	0.9802		9.55	10.0	-4.5	30.0
1,2,3-Trichlorobenzene	Ave	0.4915	0.4957		10.1	10.0	0.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200563/3 Calibration Date: 02/05/2024 08:19

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58932-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6917	0.6427		9.29	10.0	-7.1	30.0
Dichlorodifluoromethane	Ave	3.037	2.710		8.92	10.0	-10.8	30.0
Chlorodifluoromethane	Ave	1.487	1.359		9.14	10.0	-8.6	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.634	2.578		9.79	10.0	-2.1	30.0
Chloromethane	Ave	0.6512	0.6768		10.4	10.0	3.9	30.0
Vinyl chloride	Ave	0.6805	0.7038		10.3	10.0	3.4	30.0
n-Butane	Ave	0.7267	0.7063		9.72	10.0	-2.8	30.0
1,3-Butadiene	Ave	0.4042	0.3951		9.77	10.0	-2.3	30.0
Bromomethane	Ave	0.7823	0.7733		9.88	10.0	-1.1	30.0
Chloroethane	Ave	0.2217	0.2136		9.63	10.0	-3.6	30.0
Isopentane	Ave	0.4532	0.3695		8.15	10.0	-18.5	30.0
Bromoethene (Vinyl Bromide)	Ave	0.7173	0.6940		9.67	10.0	-3.2	30.0
Trichlorofluoromethane	Ave	2.062	1.736		8.42	10.0	-15.8	30.0
n-Pentane	Ave	0.7878	0.6939		8.81	10.0	-11.9	30.0
Ethanol	Ave	0.2146	0.1972		13.8	15.0	-8.1	30.0
Ethyl ether	Ave	0.3055	0.2586		8.46	10.0	-15.3	30.0
Acrolein	Ave	0.1403	0.1248		8.89	10.0	-11.1	30.0
1,1-Dichloroethene	Ave	0.8465	0.7503		8.86	10.0	-11.4	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.858	1.630		8.77	10.0	-12.3	30.0
Acetone	Ave	0.6812	0.5368		7.88	10.0	-21.2	30.0
Isopropyl alcohol	Ave	0.6599	0.5927		8.98	10.0	-10.2	30.0
Carbon disulfide	Ave	2.309	2.153		9.32	10.0	-6.7	30.0
Acetonitrile	Ave	0.2848	0.2320		8.15	10.0	-18.5	30.0
3-Chloropropene	Ave	0.6645	0.5066		7.62	10.0	-23.8	30.0
Methylene Chloride	Ave	0.6974	0.5793		8.30	10.0	-16.9	30.0
tert-Butyl alcohol	Ave	0.9762	0.8740		8.95	10.0	-10.5	30.0
Acrylonitrile	Ave	0.3199	0.2577		8.05	10.0	-19.4	30.0
trans-1,2-Dichloroethene	Ave	1.018	0.8436		8.28	10.0	-17.2	30.0
Methyl tert-butyl ether	Ave	1.624	1.226		7.55	10.0	-24.5	30.0
n-Hexane	Ave	0.7508	0.6109		8.13	10.0	-18.6	30.0
1,1-Dichloroethane	Ave	1.120	0.9555		8.53	10.0	-14.7	30.0
Vinyl acetate	Ave	1.014	0.7314		5.70	7.90	-27.9	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2475	0.2118		8.55	10.0	-14.4	30.0
cis-1,2-Dichloroethene	Ave	0.8414	0.7403		8.80	10.0	-12.0	30.0
Ethyl acetate	Ave	0.0410	0.0331		8.08	10.0	-19.2	30.0
Tetrahydrofuran	Ave	0.0837	0.0646		7.72	10.0	-22.8	30.0
Chloroform	Ave	1.902	1.529		8.04	10.0	-19.6	30.0
1,1,1-Trichloroethane	Ave	0.3824	0.2869		7.50	10.0	-25.0	30.0
Cyclohexane	Ave	0.1944	0.1590		8.18	10.0	-18.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200563/3 Calibration Date: 02/05/2024 08:19

Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43

Lab File ID: 200-58932-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4022	0.3196		7.94	10.0	-20.5	30.0
Benzene	Ave	0.5054	0.4048		8.01	10.0	-19.9	30.0
1,2-Dichloroethane	Ave	0.2104	0.1484		7.05	10.0	-29.5	30.0
2,2,4-Trimethylpentane	Ave	0.7220	0.5676		7.86	10.0	-21.4	30.0
n-Heptane	Ave	0.2319	0.1744		7.52	10.0	-24.8	30.0
n-Butanol	Ave	0.0631	0.0797		8.85	7.00	26.4	30.0
Trichloroethene	Ave	0.3328	0.2532		7.60	10.0	-23.9	30.0
1,2-Dichloropropane	Ave	0.1961	0.1614		8.23	10.0	-17.7	30.0
Methyl methacrylate	Ave	0.1620	0.1268		7.82	10.0	-21.7	30.0
Dibromomethane	Ave	0.3764	0.2939		7.81	10.0	-21.9	30.0
1,4-Dioxane	Ave	0.1077	0.0943		8.75	10.0	-12.5	30.0
Bromodichloromethane	Ave	0.4511	0.3475		7.70	10.0	-23.0	30.0
cis-1,3-Dichloropropene	Ave	0.3346	0.2603		7.78	10.0	-22.2	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.2846	0.2291		8.05	10.0	-19.5	30.0
Toluene	Ave	0.4580	0.3643		7.95	10.0	-20.5	30.0
n-Octane	Ave	0.3506	0.2678		7.64	10.0	-23.6	30.0
trans-1,3-Dichloropropene	Ave	0.2959	0.2241		7.57	10.0	-24.3	30.0
1,1,2-Trichloroethane	Ave	0.2350	0.1967		8.37	10.0	-16.3	30.0
Tetrachloroethene	Ave	0.5112	0.4002		7.83	10.0	-21.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2774	0.2369		8.54	10.0	-14.6	30.0
Dibromochloromethane	Ave	0.5770	0.4776		8.28	10.0	-17.2	30.0
1,2-Dibromoethane	Ave	0.4681	0.3860		8.24	10.0	-17.5	30.0
Chlorobenzene	Ave	0.6346	0.5461		8.60	10.0	-13.9	30.0
Ethylbenzene	Ave	1.007	0.7469		7.41	10.0	-25.8	30.0
m,p-Xylene	Ave	0.3733	0.2982		16.0	20.0	-20.1	30.0
n-Nonane	Ave	0.4029	0.3302		8.19	10.0	-18.1	30.0
o-Xylene	Ave	0.4008	0.2946		7.35	10.0	-26.5	30.0
Styrene	Ave	0.5739	0.4574		7.97	10.0	-20.3	30.0
Bromoform	Ave	0.6242	0.5435		8.71	10.0	-12.9	30.0
Cumene	Ave	1.101	0.8412		7.64	10.0	-23.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6031	0.5071		8.41	10.0	-15.9	30.0
1,2,3-Trichloropropane	Ave	0.4071	0.3349		8.22	10.0	-17.7	30.0
n-Propylbenzene	Ave	1.233	0.9900		8.03	10.0	-19.7	30.0
2-Chlorotoluene	Ave	0.7942	0.6293		7.92	10.0	-20.8	30.0
4-Ethyltoluene	Ave	1.025	0.8156		7.96	10.0	-20.4	30.0
1,3,5-Trimethylbenzene	Ave	0.9126	0.6877		7.53	10.0	-24.7	30.0
n-Decane	Ave	0.5043	0.3958		7.85	10.0	-21.5	30.0
Alpha Methyl Styrene	Ave	0.4595	0.3654		7.95	10.0	-20.5	30.0
tert-Butylbenzene	Ave	0.8896	0.6799		7.64	10.0	-23.6	30.0
1,2,4-Trimethylbenzene	Ave	0.9083	0.6960		7.66	10.0	-23.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200563/3 Calibration Date: 02/05/2024 08:19
 Instrument ID: CHG.i Calib Start Date: 12/21/2023 15:54
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/21/2023 23:43
 Lab File ID: 200-58932-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.352	1.070		7.91	10.0	-20.8	30.0
1,3-Dichlorobenzene	Ave	0.6756	0.5711		8.45	10.0	-15.5	30.0
4-Isopropyltoluene	Ave	1.144	0.8939		7.82	10.0	-21.8	30.0
1,4-Dichlorobenzene	Ave	0.6461	0.5480		8.48	10.0	-15.2	30.0
Benzyl chloride	Ave	0.6521	0.5608		8.60	10.0	-14.0	30.0
n-Butylbenzene	Ave	0.9596	0.8084		8.42	10.0	-15.8	30.0
1,2-Dichlorobenzene	Ave	0.6783	0.5697		8.40	10.0	-16.0	30.0
n-Undecane	Ave	0.5546	0.4084		7.36	10.0	-26.4	30.0
n-Dodecane	Ave	0.4527	0.3672		8.11	10.0	-18.9	30.0
1,2,4-Trichlorobenzene	Ave	0.5193	0.4142		7.98	10.0	-20.2	30.0
Hexachlorobutadiene	Ave	0.6691	0.4776		7.14	10.0	-28.6	30.0
Naphthalene	Ave	1.027	0.7563		7.36	10.0	-26.3	30.0
1,2,3-Trichlorobenzene	Ave	0.4915	0.3817		7.76	10.0	-22.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199438/3 Calibration Date: 01/05/2024 11:11

Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22

Lab File ID: 58516-03.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.8303	0.8278		9.97	10.0	-0.3	30.0
Dichlorodifluoromethane	Ave	3.440	3.335		9.69	10.0	-3.0	30.0
Chlorodifluoromethane	Ave	1.920	1.843		9.60	10.0	-4.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.653	3.445		9.43	10.0	-5.7	30.0
Chloromethane	Ave	1.033	0.9743		9.43	10.0	-5.7	30.0
Vinyl chloride	Ave	1.640	1.458		8.89	10.0	-11.1	30.0
n-Butane	Ave	2.291	2.036		8.88	10.0	-11.1	30.0
1,3-Butadiene	Ave	1.173	1.047		8.92	10.0	-10.8	30.0
Bromomethane	Ave	1.298	1.228		9.46	10.0	-5.4	30.0
Chloroethane	Ave	0.7005	0.6690		9.55	10.0	-4.5	30.0
Isopentane	Ave	1.381	1.296		9.39	10.0	-6.1	30.0
Bromoethene (Vinyl Bromide)	Ave	1.302	1.266		9.72	10.0	-2.8	30.0
Trichlorofluoromethane	Ave	3.381	3.242		9.59	10.0	-4.1	30.0
n-Pentane	Ave	2.080	1.984		9.54	10.0	-4.6	30.0
Ethanol	Ave	0.5265	0.4930		14.1	15.0	-6.4	30.0
Ethyl ether	Ave	0.8606	0.8265		9.60	10.0	-4.0	30.0
Acrolein	Ave	0.4076	0.3988		9.78	10.0	-2.2	30.0
1,1-Dichloroethene	Ave	1.421	1.393		9.80	10.0	-2.0	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.137	2.975		9.48	10.0	-5.2	30.0
Acetone	Ave	1.791	1.749		9.76	10.0	-2.4	30.0
Isopropyl alcohol	Ave	1.719	1.684		9.80	10.0	-2.0	30.0
Carbon disulfide	Ave	3.780	3.592		9.50	10.0	-4.9	30.0
Acetonitrile	Ave	0.7285	0.7003		9.61	10.0	-3.9	30.0
3-Chloropropene	Ave	1.517	1.395		9.20	10.0	-8.0	30.0
Methylene Chloride	Ave	1.469	1.371		9.33	10.0	-6.7	30.0
tert-Butyl alcohol	Ave	2.523	2.472		9.80	10.0	-2.0	30.0
Acrylonitrile	Ave	0.8051	0.7767		9.65	10.0	-3.5	30.0
trans-1,2-Dichloroethene	Ave	1.849	1.798		9.72	10.0	-2.8	30.0
Methyl tert-butyl ether	Ave	4.035	3.874		9.60	10.0	-4.0	30.0
n-Hexane	Ave	2.096	1.980		9.44	10.0	-5.5	30.0
1,1-Dichloroethane	Ave	2.444	2.311		9.46	10.0	-5.4	30.0
Vinyl acetate	Ave	2.246	1.575		7.01	10.0	-29.9	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.7286	0.6765		9.28	10.0	-7.1	30.0
cis-1,2-Dichloroethene	Ave	1.507	1.490		9.89	10.0	-1.1	30.0
Ethyl acetate	Ave	0.1276	0.1318		10.3	10.0	3.3	30.0
Tetrahydrofuran	Ave	0.2446	0.2358		9.64	10.0	-3.6	30.0
Chloroform	Ave	2.981	2.781		9.33	10.0	-6.7	30.0
1,1,1-Trichloroethane	Ave	0.5933	0.5692		9.59	10.0	-4.1	30.0
Cyclohexane	Ave	0.4040	0.3844		9.51	10.0	-4.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199438/3 Calibration Date: 01/05/2024 11:11

Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22

Lab File ID: 58516-03.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.5990	0.5994		10.0	10.0	0.0	30.0
Benzene	Ave	0.8904	0.8310		9.33	10.0	-6.7	30.0
1,2-Dichloroethane	Ave	0.3579	0.3423		9.56	10.0	-4.4	30.0
2,2,4-Trimethylpentane	Ave	1.296	1.231		9.50	10.0	-5.0	30.0
n-Heptane	Ave	0.4343	0.4077		9.39	10.0	-6.1	30.0
n-Butanol	Ave	0.1131	0.1071		9.47	10.0	-5.3	30.0
Trichloroethene	Ave	0.3950	0.3821		9.67	10.0	-3.3	30.0
1,2-Dichloropropane	Ave	0.3153	0.2965		9.40	10.0	-6.0	30.0
Methyl methacrylate	Ave	0.2945	0.2900		9.84	10.0	-1.5	30.0
1,4-Dioxane	Ave	0.1731	0.1712		9.89	10.0	-1.1	30.0
Dibromomethane	Ave	0.4035	0.3968		9.83	10.0	-1.7	30.0
Bromodichloromethane	Ave	0.6046	0.5797		9.59	10.0	-4.1	30.0
cis-1,3-Dichloropropene	Ave	0.4869	0.4781		9.82	10.0	-1.8	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.5474	0.5365		9.80	10.0	-2.0	30.0
Toluene	Ave	0.7410	0.7180		9.69	10.0	-3.1	30.0
n-Octane	Ave	0.5986	0.5685		9.50	10.0	-5.0	30.0
trans-1,3-Dichloropropene	Ave	0.4398	0.4336		9.86	10.0	-1.4	30.0
1,1,2-Trichloroethane	Ave	0.3414	0.3307		9.68	10.0	-3.1	30.0
Tetrachloroethene	Ave	0.6742	0.6603		9.79	10.0	-2.1	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5673	0.5821		10.3	10.0	2.6	30.0
Dibromochloromethane	Ave	0.7389	0.7527		10.2	10.0	1.9	30.0
1,2-Dibromoethane	Ave	0.6373	0.6318		9.91	10.0	-0.9	30.0
Chlorobenzene	Ave	1.054	1.012		9.60	10.0	-4.0	30.0
Ethylbenzene	Ave	1.643	1.577		9.60	10.0	-4.0	30.0
m,p-Xylene	Ave	0.6716	0.6520		19.4	20.0	-2.9	30.0
n-Nonane	Ave	0.6944	0.6643		9.56	10.0	-4.3	30.0
o-Xylene	Ave	0.6317	0.6217		9.84	10.0	-1.6	30.0
Styrene	Ave	0.9798	0.9854		10.1	10.0	0.6	30.0
Bromoform	Ave	0.7557	0.8073		10.7	10.0	6.8	30.0
Cumene	Ave	1.887	1.844		9.77	10.0	-2.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8851	0.8457		9.55	10.0	-4.5	30.0
1,2,3-Trichloropropane	Ave	0.6996	0.6663		9.52	10.0	-4.8	30.0
n-Propylbenzene	Ave	2.186	2.118		9.69	10.0	-3.1	30.0
2-Chlorotoluene	Ave	1.501	1.443		9.61	10.0	-3.9	30.0
4-Ethyltoluene	Ave	1.838	1.807		9.83	10.0	-1.7	30.0
1,3,5-Trimethylbenzene	Ave	1.582	1.552		9.81	10.0	-1.9	30.0
n-Decane	Ave	0.8919	0.8514		9.54	10.0	-4.5	30.0
Alpha Methyl Styrene	Ave	0.7557	0.7938		10.5	10.0	5.0	30.0
tert-Butylbenzene	Ave	1.548	1.516		9.79	10.0	-2.1	30.0
1,2,4-Trimethylbenzene	Ave	1.514	1.505		9.94	10.0	-0.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: ICV 200-199438/3 Calibration Date: 01/05/2024 11:11
 Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22
 Lab File ID: 58516-03.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.274	2.244		9.86	10.0	-1.3	30.0
1,3-Dichlorobenzene	Ave	1.099	1.094		9.95	10.0	-0.5	30.0
4-Isopropyltoluene	Ave	2.003	1.999		9.98	10.0	-0.2	30.0
1,4-Dichlorobenzene	Ave	1.054	1.060		10.1	10.0	0.6	30.0
Benzyl chloride	Ave	1.201	1.241		10.3	10.0	3.3	30.0
n-Butylbenzene	Ave	1.700	1.709		10.1	10.0	0.6	30.0
1,2-Dichlorobenzene	Ave	1.047	1.047		10.0	10.0	0.0	30.0
n-Undecane	Ave	0.9100	0.8411		9.24	10.0	-7.6	30.0
n-Dodecane	Ave	0.6758	0.6023		8.91	10.0	-10.9	30.0
1,2,4-Trichlorobenzene	Ave	0.7422	0.7595		10.2	10.0	2.3	30.0
Hexachlorobutadiene	Ave	0.7571	0.7851		10.4	10.0	3.7	30.0
Naphthalene	Ave	1.529	1.574		10.3	10.0	2.9	30.0
1,2,3-Trichlorobenzene	Ave	0.6442	0.6556		10.2	10.0	1.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200499/2 Calibration Date: 02/02/2024 07:31

Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22

Lab File ID: 58906-02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.8303	1.027		12.4	10.0	23.7	30.0
Dichlorodifluoromethane	Ave	3.440	3.799		11.0	10.0	10.4	30.0
Chlorodifluoromethane	Ave	1.920	2.203		11.5	10.0	14.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.653	4.015		11.0	10.0	9.9	30.0
Chloromethane	Ave	1.033	1.232		11.9	10.0	19.3	30.0
Vinyl chloride	Ave	1.640	1.939		11.8	10.0	18.2	30.0
n-Butane	Ave	2.291	2.778		12.1	10.0	21.3	30.0
1,3-Butadiene	Ave	1.173	1.389		11.8	10.0	18.4	30.0
Bromomethane	Ave	1.298	1.399		10.8	10.0	7.8	30.0
Chloroethane	Ave	0.7005	0.7997		11.4	10.0	14.2	30.0
Isopentane	Ave	1.381	1.588		11.5	10.0	15.0	30.0
Bromoethene (Vinyl Bromide)	Ave	1.302	1.393		10.7	10.0	7.0	30.0
Trichlorofluoromethane	Ave	3.381	3.529		10.4	10.0	4.4	30.0
n-Pentane	Ave	2.080	2.436		11.7	10.0	17.1	30.0
Ethanol	Ave	0.5265	0.6070		17.3	15.0	15.3	30.0
Ethyl ether	Ave	0.8606	0.9928		11.5	10.0	15.4	30.0
Acrolein	Ave	0.4076	0.4541		11.1	10.0	11.4	30.0
1,1-Dichloroethene	Ave	1.421	1.567		11.0	10.0	10.3	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.137	3.266		10.4	10.0	4.1	30.0
Acetone	Ave	1.791	2.088		11.7	10.0	16.6	30.0
Isopropyl alcohol	Ave	1.719	1.991		11.6	10.0	15.8	30.0
Carbon disulfide	Ave	3.780	4.262		11.3	10.0	12.8	30.0
Acetonitrile	Ave	0.7285	0.8621		11.8	10.0	18.3	30.0
3-Chloropropene	Ave	1.517	1.661		10.9	10.0	9.5	30.0
Methylene Chloride	Ave	1.469	1.629		11.1	10.0	10.9	30.0
tert-Butyl alcohol	Ave	2.523	2.856		11.3	10.0	13.2	30.0
Acrylonitrile	Ave	0.8051	0.9292		11.5	10.0	15.4	30.0
trans-1,2-Dichloroethene	Ave	1.849	2.113		11.4	10.0	14.3	30.0
Methyl tert-butyl ether	Ave	4.035	4.374		10.8	10.0	8.4	30.0
n-Hexane	Ave	2.096	2.360		11.3	10.0	12.6	30.0
1,1-Dichloroethane	Ave	2.444	2.700		11.0	10.0	10.5	30.0
Vinyl acetate	Ave	2.246	2.292		8.06	7.90	2.1	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.7286	0.7741		10.6	10.0	6.3	30.0
cis-1,2-Dichloroethene	Ave	1.507	1.691		11.2	10.0	12.2	30.0
Ethyl acetate	Ave	0.1276	0.1497		11.7	10.0	17.3	30.0
Tetrahydrofuran	Ave	0.2446	0.2826		11.5	10.0	15.5	30.0
Chloroform	Ave	2.981	3.171		10.6	10.0	6.4	30.0
1,1,1-Trichloroethane	Ave	0.5933	0.6271		10.6	10.0	5.7	30.0
Cyclohexane	Ave	0.4040	0.4355		10.8	10.0	7.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200499/2 Calibration Date: 02/02/2024 07:31

Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22

Lab File ID: 58906-02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.5990	0.6352		10.6	10.0	6.0	30.0
Benzene	Ave	0.8904	0.9724		10.9	10.0	9.2	30.0
1,2-Dichloroethane	Ave	0.3579	0.3837		10.7	10.0	7.2	30.0
2,2,4-Trimethylpentane	Ave	1.296	1.448		11.2	10.0	11.7	30.0
n-Heptane	Ave	0.4343	0.4845		11.2	10.0	11.6	30.0
n-Butanol	Ave	0.1131	0.1807		11.2	7.00	59.7*	30.0
Trichloroethene	Ave	0.3950	0.4297		10.9	10.0	8.8	30.0
1,2-Dichloropropane	Ave	0.3153	0.3499		11.1	10.0	11.0	30.0
Methyl methacrylate	Ave	0.2945	0.3323		11.3	10.0	12.8	30.0
1,4-Dioxane	Ave	0.1731	0.1982		11.4	10.0	14.5	30.0
Dibromomethane	Ave	0.4035	0.4026		9.98	10.0	-0.2	30.0
Bromodichloromethane	Ave	0.6046	0.6603		10.9	10.0	9.2	30.0
cis-1,3-Dichloropropene	Ave	0.4869	0.5323		10.9	10.0	9.3	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.5474	0.6382		11.7	10.0	16.6	30.0
Toluene	Ave	0.7410	0.8038		10.8	10.0	8.5	30.0
n-Octane	Ave	0.5986	0.6753		11.3	10.0	12.8	30.0
trans-1,3-Dichloropropene	Ave	0.4398	0.4814		10.9	10.0	9.5	30.0
1,1,2-Trichloroethane	Ave	0.3414	0.3777		11.1	10.0	10.6	30.0
Tetrachloroethene	Ave	0.6742	0.6811		10.1	10.0	1.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5673	0.6656		11.7	10.0	17.3	30.0
Dibromochloromethane	Ave	0.7389	0.8009		10.8	10.0	8.4	30.0
1,2-Dibromoethane	Ave	0.6373	0.6859		10.8	10.0	7.6	30.0
Chlorobenzene	Ave	1.054	1.100		10.4	10.0	4.3	30.0
Ethylbenzene	Ave	1.643	1.784		10.9	10.0	8.6	30.0
m,p-Xylene	Ave	0.6716	0.7274		21.7	20.0	8.3	30.0
n-Nonane	Ave	0.6944	0.7786		11.2	10.0	12.1	30.0
o-Xylene	Ave	0.6317	0.6898		10.9	10.0	9.2	30.0
Styrene	Ave	0.9798	1.092		11.1	10.0	11.4	30.0
Bromoform	Ave	0.7557	0.7987		10.6	10.0	5.7	30.0
Cumene	Ave	1.887	2.058		10.9	10.0	9.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8851	0.9754		11.0	10.0	10.2	30.0
1,2,3-Trichloropropane	Ave	0.6996	0.7464		10.7	10.0	6.7	30.0
n-Propylbenzene	Ave	2.186	2.400		11.0	10.0	9.8	30.0
2-Chlorotoluene	Ave	1.501	1.626		10.8	10.0	8.3	30.0
4-Ethyltoluene	Ave	1.838	2.020		11.0	10.0	9.9	30.0
1,3,5-Trimethylbenzene	Ave	1.582	1.733		10.9	10.0	9.5	30.0
n-Decane	Ave	0.8919	0.9833		11.0	10.0	10.3	30.0
Alpha Methyl Styrene	Ave	0.7557	0.8533		11.3	10.0	12.9	30.0
tert-Butylbenzene	Ave	1.548	1.679		10.8	10.0	8.5	30.0
1,2,4-Trimethylbenzene	Ave	1.514	1.679		11.1	10.0	10.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200499/2 Calibration Date: 02/02/2024 07:31
 Instrument ID: CHW.i Calib Start Date: 01/03/2024 14:15
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/04/2024 10:22
 Lab File ID: 58906-02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.274	2.528		11.1	10.0	11.2	30.0
1,3-Dichlorobenzene	Ave	1.099	1.176		10.7	10.0	7.0	30.0
4-Isopropyltoluene	Ave	2.003	2.214		11.1	10.0	10.5	30.0
1,4-Dichlorobenzene	Ave	1.054	1.128		10.7	10.0	7.0	30.0
Benzyl chloride	Ave	1.201	1.330		11.1	10.0	10.7	30.0
n-Butylbenzene	Ave	1.700	1.908		11.2	10.0	12.3	30.0
1,2-Dichlorobenzene	Ave	1.047	1.123		10.7	10.0	7.3	30.0
n-Undecane	Ave	0.9100	0.8610		9.46	10.0	-5.4	30.0
n-Dodecane	Ave	0.6758	0.3424		5.07	10.0	-49.3*	30.0
1,2,4-Trichlorobenzene	Ave	0.7422	0.6134		8.26	10.0	-17.4	30.0
Hexachlorobutadiene	Ave	0.7571	0.6722		8.88	10.0	-11.2	30.0
Naphthalene	Ave	1.529	1.387		9.07	10.0	-9.3	30.0
1,2,3-Trichlorobenzene	Ave	0.6442	0.5340		8.29	10.0	-17.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199666/3 Calibration Date: 01/11/2024 11:51

Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46

Lab File ID: 58588-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.245	1.186		9.53	10.0	-4.7	30.0
Dichlorodifluoromethane	Ave	4.655	3.868		8.31	10.0	-16.9	30.0
Chlorodifluoromethane	Ave	2.601	2.344		9.01	10.0	-9.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	5.379	4.746		8.82	10.0	-11.8	30.0
Chloromethane	Ave	1.710	1.541		9.01	10.0	-9.9	30.0
Vinyl chloride	Ave	2.119	1.915		9.04	10.0	-9.6	30.0
n-Butane	Ave	2.803	2.452		8.75	10.0	-12.5	30.0
1,3-Butadiene	Ave	1.442	1.333		9.24	10.0	-7.6	30.0
Bromomethane	Ave	1.768	1.436		8.12	10.0	-18.8	30.0
Chloroethane	Ave	0.8072	0.9231		11.4	10.0	14.4	30.0
Isopentane	Ave	1.795	1.739		9.68	10.0	-3.2	30.0
Bromoethene (Vinyl Bromide)	Ave	1.637	1.561		9.53	10.0	-4.7	30.0
Trichlorofluoromethane	Ave	3.824	3.378		8.83	10.0	-11.7	30.0
n-Pentane	Ave	2.320	2.347		10.1	10.0	1.2	30.0
Ethanol	Ave	0.6450	0.6662		15.5	15.0	3.3	30.0
Ethyl ether	Ave	0.9288	0.9745		10.5	10.0	4.9	30.0
Acrolein	Ave	0.4547	0.4824		10.6	10.0	6.1	30.0
1,1-Dichloroethene	Ave	1.556	1.530		9.83	10.0	-1.7	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.309	3.094		9.35	10.0	-6.5	30.0
Acetone	Ave	1.651	1.760		10.7	10.0	6.6	30.0
Carbon disulfide	Ave	4.036	4.029		9.98	10.0	-0.2	30.0
Isopropyl alcohol	Ave	1.701	1.982		11.6	10.0	16.5	30.0
Acetonitrile	Ave	0.6737	0.7828		11.6	10.0	16.2	30.0
3-Chloropropene	Ave	1.327	1.219		9.19	10.0	-8.1	30.0
Methylene Chloride	Ave	1.214	1.219		10.0	10.0	0.5	30.0
tert-Butyl alcohol	Ave	2.296	2.529		11.0	10.0	10.1	30.0
Acrylonitrile	Ave	0.7317	0.8039		11.0	10.0	9.9	30.0
trans-1,2-Dichloroethene	Ave	1.653	1.693		10.2	10.0	2.4	30.0
Methyl tert-butyl ether	Ave	3.583	3.555		9.92	10.0	-0.8	30.0
n-Hexane	Ave	1.687	1.729		10.2	10.0	2.5	30.0
1,1-Dichloroethane	Ave	2.053	2.085		10.2	10.0	1.6	30.0
Vinyl acetate	Ave	2.142	1.844		8.61	10.0	-13.9	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.6430	0.6488		10.1	10.0	0.9	30.0
cis-1,2-Dichloroethene	Ave	1.469	1.459		9.93	10.0	-0.7	30.0
Ethyl acetate	Ave	0.1180	0.1253		10.6	10.0	6.2	30.0
Tetrahydrofuran	Ave	0.2035	0.2224		10.9	10.0	9.3	30.0
Chloroform	Ave	2.805	2.641		9.41	10.0	-5.9	30.0
1,1,1-Trichloroethane	Ave	0.6275	0.5558		8.86	10.0	-11.4	30.0
Cyclohexane	Ave	0.3710	0.3694		9.96	10.0	-0.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: ICV 200-199666/3 Calibration Date: 01/11/2024 11:51

Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46

Lab File ID: 58588-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.6586	0.5795		8.80	10.0	-12.0	30.0
Benzene	Ave	0.8591	0.8492		9.88	10.0	-1.2	30.0
1,2-Dichloroethane	Ave	0.3545	0.3184		8.98	10.0	-10.2	30.0
2,2,4-Trimethylpentane	Ave	1.156	1.180		10.2	10.0	2.1	30.0
n-Heptane	Ave	0.3713	0.3845		10.4	10.0	3.6	30.0
n-Butanol	Ave	0.1137	0.1391		12.2	10.0	22.3	30.0
Trichloroethene	Ave	0.4041	0.3853		9.53	10.0	-4.7	30.0
1,2-Dichloropropane	Ave	0.2947	0.2909		9.87	10.0	-1.3	30.0
Methyl methacrylate	Ave	0.2763	0.2923		10.6	10.0	5.8	30.0
1,4-Dioxane	Ave	0.1833	0.2116		11.5	10.0	15.4	30.0
Dibromomethane	Ave	0.4850	0.4449		9.17	10.0	-8.3	30.0
Bromodichloromethane	Ave	0.6355	0.5876		9.24	10.0	-7.5	30.0
cis-1,3-Dichloropropene	Ave	0.5013	0.4980		9.93	10.0	-0.7	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.4836	0.5288		10.9	10.0	9.4	30.0
Toluene	Ave	0.7162	0.7138		9.96	10.0	-0.3	30.0
n-Octane	Ave	0.5182	0.5360		10.3	10.0	3.4	30.0
trans-1,3-Dichloropropene	Ave	0.4668	0.4540		9.72	10.0	-2.7	30.0
1,1,2-Trichloroethane	Ave	0.3430	0.3438		10.0	10.0	0.2	30.0
Tetrachloroethene	Ave	0.7844	0.7102		9.05	10.0	-9.5	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4948	0.5560		11.2	10.0	12.4	30.0
Dibromochloromethane	Ave	0.8579	0.7961		9.28	10.0	-7.2	30.0
1,2-Dibromoethane	Ave	0.6912	0.6703		9.70	10.0	-3.0	30.0
Chlorobenzene	Ave	1.080	1.038		9.62	10.0	-3.8	30.0
Ethylbenzene	Ave	1.611	1.572		9.76	10.0	-2.4	30.0
m,p-Xylene	Ave	0.6548	0.6388		19.5	20.0	-2.4	30.0
n-Nonane	Ave	0.6201	0.6345		10.2	10.0	2.3	30.0
o-Xylene	Ave	0.6391	0.6311		9.87	10.0	-1.3	30.0
Styrene	Ave	0.9785	1.012		10.3	10.0	3.4	30.0
Bromoform	Ave	0.9463	0.8748		9.24	10.0	-7.6	30.0
Cumene	Ave	1.917	1.869		9.75	10.0	-2.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9321	0.9558		10.3	10.0	2.5	30.0
1,2,3-Trichloropropane	Ave	0.7117	0.7088		9.96	10.0	-0.4	30.0
n-Propylbenzene	Ave	2.193	2.201		10.0	10.0	0.4	30.0
2-Chlorotoluene	Ave	1.389	1.356		9.76	10.0	-2.4	30.0
4-Ethyltoluene	Ave	1.871	1.878		10.0	10.0	0.3	30.0
1,3,5-Trimethylbenzene	Ave	1.600	1.584		9.89	10.0	-1.1	30.0
n-Decane	Ave	0.8117	0.8471		10.4	10.0	4.4	30.0
Alpha Methyl Styrene	Ave	0.8000	0.8551		10.7	10.0	6.9	30.0
tert-Butylbenzene	Ave	1.653	1.588		9.61	10.0	-3.9	30.0
1,2,4-Trimethylbenzene	Ave	1.610	1.606		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: ICV 200-199666/3 Calibration Date: 01/11/2024 11:51
 Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46
 Lab File ID: 58588-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.405	2.388		9.93	10.0	-0.7	30.0
1,3-Dichlorobenzene	Ave	1.221	1.215		9.95	10.0	-0.5	30.0
4-Isopropyltoluene	Ave	2.125	2.112		9.94	10.0	-0.6	30.0
1,4-Dichlorobenzene	Ave	1.172	1.183		10.1	10.0	1.0	30.0
Benzyl chloride	Ave	1.206	1.322		11.0	10.0	9.6	30.0
n-Butylbenzene	Ave	1.726	1.850		10.7	10.0	7.2	30.0
1,2-Dichlorobenzene	Ave	1.199	1.190		9.92	10.0	-0.8	30.0
n-Undecane	Ave	0.8813	0.9115		10.3	10.0	3.4	30.0
n-Dodecane	Ave	0.7799	0.8330		10.7	10.0	6.8	30.0
1,2,4-Trichlorobenzene	Ave	0.8165	0.8418		10.3	10.0	3.1	30.0
Hexachlorobutadiene	Ave	1.075	1.009		9.38	10.0	-6.1	30.0
Naphthalene	Ave	1.743	1.980		11.4	10.0	13.6	30.0
1,2,3-Trichlorobenzene	Ave	0.8186	0.8533		10.4	10.0	4.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Lab Sample ID: CCVIS 200-200539/2 Calibration Date: 02/03/2024 09:46

Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46

Lab File ID: 58925-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.245	0.9474		7.61	10.0	-23.9	30.0
Dichlorodifluoromethane	Ave	4.655	4.684		10.1	10.0	0.6	30.0
Chlorodifluoromethane	Ave	2.601	2.354		9.05	10.0	-9.5	30.0
1,2-Dichlorotetrafluoroethane	Ave	5.379	5.046		9.38	10.0	-6.2	30.0
Chloromethane	Ave	1.710	1.417		8.28	10.0	-17.1	30.0
n-Butane	Ave	2.803	2.163		7.72	10.0	-22.8	30.0
Vinyl chloride	Ave	2.119	1.724		8.14	10.0	-18.6	30.0
1,3-Butadiene	Ave	1.442	1.199		8.32	10.0	-16.8	30.0
Bromomethane	Ave	1.768	1.483		8.39	10.0	-16.1	30.0
Chloroethane	Ave	0.8072	0.7626		9.45	10.0	-5.5	30.0
Isopentane	Ave	1.795	1.291		7.19	10.0	-28.1	30.0
Bromoethene (Vinyl Bromide)	Ave	1.637	1.549		9.46	10.0	-5.4	30.0
Trichlorofluoromethane	Ave	3.824	3.950		10.3	10.0	3.3	30.0
n-Pentane	Ave	2.320	1.648		7.10	10.0	-29.0	30.0
Ethanol	Ave	0.6450	0.4649		10.8	15.0	-27.9	30.0
Ethyl ether	Ave	0.9288	0.7595		8.18	10.0	-18.2	30.0
Acrolein	Ave	0.4547	0.4468		9.82	10.0	-1.7	30.0
1,1-Dichloroethene	Ave	1.556	1.304		8.38	10.0	-16.2	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.309	2.807		8.48	10.0	-15.2	30.0
Acetone	Ave	1.651	1.451		8.79	10.0	-12.1	30.0
Carbon disulfide	Ave	4.036	3.216		7.97	10.0	-20.3	30.0
Isopropyl alcohol	Ave	1.701	1.440		8.46	10.0	-15.4	30.0
Acetonitrile	Ave	0.6737	0.4781		7.09	10.0	-29.0	30.0
3-Chloropropene	Ave	1.327	1.061		7.99	10.0	-20.1	30.0
Methylene Chloride	Ave	1.214	0.9701		7.99	10.0	-20.1	30.0
tert-Butyl alcohol	Ave	2.296	1.982		8.63	10.0	-13.7	30.0
Acrylonitrile	Ave	0.7317	0.5674		7.75	10.0	-22.5	30.0
trans-1,2-Dichloroethene	Ave	1.653	1.477		8.94	10.0	-10.6	30.0
Methyl tert-butyl ether	Ave	3.583	3.308		9.23	10.0	-7.7	30.0
n-Hexane	Ave	1.687	1.351		8.00	10.0	-20.0	30.0
1,1-Dichloroethane	Ave	2.053	1.766		8.60	10.0	-14.0	30.0
Vinyl acetate	Ave	2.142	2.627		9.69	7.90	22.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.6430	0.5196		8.08	10.0	-19.2	30.0
cis-1,2-Dichloroethene	Ave	1.469	1.280		8.71	10.0	-12.9	30.0
Ethyl acetate	Ave	0.1180	0.1052		8.92	10.0	-10.8	30.0
Tetrahydrofuran	Ave	0.2035	0.1685		8.28	10.0	-17.2	30.0
Chloroform	Ave	2.805	2.600		9.27	10.0	-7.3	30.0
1,1,1-Trichloroethane	Ave	0.6275	0.6341		10.1	10.0	1.1	30.0
Cyclohexane	Ave	0.3710	0.3219		8.68	10.0	-13.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200539/2 Calibration Date: 02/03/2024 09:46
 Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46
 Lab File ID: 58925-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.6586	0.7140		10.8	10.0	8.4	30.0
Benzene	Ave	0.8591	0.7211		8.39	10.0	-16.1	30.0
1,2-Dichloroethane	Ave	0.3545	0.3591		10.1	10.0	1.3	30.0
2,2,4-Trimethylpentane	Ave	1.156	0.9561		8.27	10.0	-17.3	30.0
n-Heptane	Ave	0.3713	0.3001		8.08	10.0	-19.2	30.0
n-Butanol	Ave	0.1137	0.1764		10.9	7.00	55.1*	30.0
Trichloroethene	Ave	0.4041	0.3685		9.12	10.0	-8.8	30.0
1,2-Dichloropropane	Ave	0.2947	0.2367		8.03	10.0	-19.7	30.0
Methyl methacrylate	Ave	0.2763	0.2360		8.54	10.0	-14.6	30.0
Dibromomethane	Ave	0.4850	0.4818		9.93	10.0	-0.7	30.0
1,4-Dioxane	Ave	0.1833	0.1451		7.91	10.0	-20.8	30.0
Bromodichloromethane	Ave	0.6355	0.6179		9.72	10.0	-2.8	30.0
cis-1,3-Dichloropropene	Ave	0.5013	0.4745		9.46	10.0	-5.4	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.4836	0.4083		8.44	10.0	-15.6	30.0
Toluene	Ave	0.7162	0.6456		9.01	10.0	-9.9	30.0
n-Octane	Ave	0.5182	0.4295		8.29	10.0	-17.1	30.0
trans-1,3-Dichloropropene	Ave	0.4668	0.4495		9.63	10.0	-3.7	30.0
1,1,2-Trichloroethane	Ave	0.3430	0.2995		8.73	10.0	-12.7	30.0
Tetrachloroethene	Ave	0.7844	0.7574		9.65	10.0	-3.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4948	0.4173		8.43	10.0	-15.7	30.0
Dibromochloromethane	Ave	0.8579	0.8558		9.97	10.0	-0.2	30.0
1,2-Dibromoethane	Ave	0.6912	0.6428		9.30	10.0	-7.0	30.0
Chlorobenzene	Ave	1.080	0.9909		9.18	10.0	-8.2	30.0
Ethylbenzene	Ave	1.611	1.489		9.24	10.0	-7.6	30.0
m,p-Xylene	Ave	0.6548	0.6153		18.8	20.0	-6.0	30.0
n-Nonane	Ave	0.6201	0.5360		8.64	10.0	-13.6	30.0
o-Xylene	Ave	0.6391	0.5998		9.38	10.0	-6.2	30.0
Styrene	Ave	0.9785	0.9424		9.63	10.0	-3.7	30.0
Bromoform	Ave	0.9463	1.006		10.6	10.0	6.3	30.0
Cumene	Ave	1.917	1.840		9.60	10.0	-4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9321	0.8087		8.67	10.0	-13.2	30.0
1,2,3-Trichloropropane	Ave	0.7117	0.6382		8.96	10.0	-10.3	30.0
n-Propylbenzene	Ave	2.193	2.079		9.48	10.0	-5.2	30.0
2-Chlorotoluene	Ave	1.389	1.333		9.59	10.0	-4.1	30.0
4-Ethyltoluene	Ave	1.871	1.834		9.80	10.0	-2.0	30.0
1,3,5-Trimethylbenzene	Ave	1.600	1.588		9.92	10.0	-0.8	30.0
n-Decane	Ave	0.8117	0.7252		8.93	10.0	-10.7	30.0
Alpha Methyl Styrene	Ave	0.8000	0.8163		10.2	10.0	2.0	30.0
tert-Butylbenzene	Ave	1.653	1.659		10.0	10.0	0.4	30.0
1,2,4-Trimethylbenzene	Ave	1.610	1.605		9.97	10.0	-0.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Lab Sample ID: CCVIS 200-200539/2 Calibration Date: 02/03/2024 09:46
 Instrument ID: CHX.i Calib Start Date: 01/09/2024 16:13
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 01/10/2024 00:46
 Lab File ID: 58925-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.405	2.370		9.85	10.0	-1.4	30.0
1,3-Dichlorobenzene	Ave	1.221	1.212		9.92	10.0	-0.7	30.0
4-Isopropyltoluene	Ave	2.125	2.103		9.90	10.0	-1.0	30.0
1,4-Dichlorobenzene	Ave	1.172	1.182		10.1	10.0	0.8	30.0
Benzyl chloride	Ave	1.206	1.285		10.7	10.0	6.5	30.0
n-Butylbenzene	Ave	1.726	1.735		10.0	10.0	0.5	30.0
1,2-Dichlorobenzene	Ave	1.199	1.208		10.1	10.0	0.7	30.0
n-Undecane	Ave	0.8813	0.7804		8.85	10.0	-11.4	30.0
n-Dodecane	Ave	0.7799	0.5901		7.56	10.0	-24.3	30.0
1,2,4-Trichlorobenzene	Ave	0.8165	0.8187		10.0	10.0	0.3	30.0
Hexachlorobutadiene	Ave	1.075	1.253		11.7	10.0	16.6	30.0
Naphthalene	Ave	1.743	1.558		8.94	10.0	-10.6	30.0
1,2,3-Trichlorobenzene	Ave	0.8186	0.7495		9.15	10.0	-8.4	30.0

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200444/5

Matrix: Air Lab File ID: 200-58892-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:02

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	0.565	J	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200444/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-005.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.276	J	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200444/5
Matrix: Air Lab File ID: 200-58892-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:02
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200444/5
Matrix: Air Lab File ID: 200-58892-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:02
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.238	J	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200444/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-005.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.0673	J	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200444/5
Matrix: Air Lab File ID: 200-58892-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:02
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200450/4

Matrix: Air Lab File ID: 58894_004.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:40

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200450 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.578	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	1.2	U	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	0.283	J	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	0.775	J	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200450/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_004.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200450/4
Matrix: Air Lab File ID: 58894_004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:40
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200450/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_004.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.117	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.50	U	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.0504	J	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.223	J	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200450/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_004.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200450/4
Matrix: Air Lab File ID: 58894_004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:40
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Client Sample ID: _____ Lab Sample ID: MB 200-200499/5
 Matrix: Air Lab File ID: 58906-05.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 10:10
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	1.2	U	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200499/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-05.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 10:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200499/5
Matrix: Air Lab File ID: 58906-05.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 10:10
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200499/5

Matrix: Air Lab File ID: 58906-05.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 10:10

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.50	U	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200499/5

Matrix: Air Lab File ID: 58906-05.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 10:10

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200499/5
Matrix: Air Lab File ID: 58906-05.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 10:10
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200502/4

Matrix: Air Lab File ID: 58908_004.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:48

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.693	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	1.2	U	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	0.294	J	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200502/4

Matrix: Air Lab File ID: 58908_004.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:48

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200502/4
Matrix: Air Lab File ID: 58908_004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200502/4

Matrix: Air Lab File ID: 58908_004.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:48

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.140	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.50	U	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.0524	J	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200502/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_004.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 09:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200502/4
Matrix: Air Lab File ID: 58908_004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200539/5

Matrix: Air Lab File ID: 58925-05.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 12:37

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200539 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	1.2	U	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.8	U	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200539/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-05.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 12:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200539/5
Matrix: Air Lab File ID: 58925-05.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 12:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200539 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200539/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-05.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 12:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.50	U	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.50	U	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200539/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-05.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 12:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200539/5
Matrix: Air Lab File ID: 58925-05.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 12:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200539 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200563/5

Matrix: Air Lab File ID: 200-58932-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 10:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200563 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.34
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.31
106-97-8	n-Butane	58.12	0.604	J	1.2	0.48
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.086
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.28
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.10
67-64-1	Acetone	58.08	12	U	12	3.8
67-63-0	Isopropyl alcohol	60.10	12	U	12	3.9
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.40
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.38
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	15	U	15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.390	J	1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
67-66-3	Chloroform	119.38	0.98	U	0.98	0.20
109-99-9	Tetrahydrofuran	72.11	15	U	15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.20
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.18
71-43-2	Benzene	78.11	0.64	U	0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200563/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-005.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/05/2024 10:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
142-82-5	n-Heptane	100.21	0.316	J	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.13
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.43
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.53
108-88-3	Toluene	92.14	0.75	U	0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.61
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.32
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.20
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.30
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.41
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.27
100-42-5	Styrene	104.15	0.85	U	0.85	0.25
75-25-2	Bromoform	252.75	2.1	U	2.1	1.2
98-82-8	Cumene	120.19	0.98	U	0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.23
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.23
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.24
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.39
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200563/5
Matrix: Air Lab File ID: 200-58932-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 10:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.54
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.46
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	1.2
91-20-3	Naphthalene	128.17	2.6	U	2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: MB 200-200563/5

Matrix: Air Lab File ID: 200-58932-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 10:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200563 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.048
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.15
106-97-8	n-Butane	58.12	0.254	J	0.50	0.20
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.039
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.071
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.18
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.050
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.050
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.053
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.026
67-64-1	Acetone	58.08	5.0	U	5.0	1.6
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	1.6
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.13
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.12
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.18
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	1.2
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.036
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.111	J	0.50	0.11
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.49
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
67-66-3	Chloroform	119.38	0.20	U	0.20	0.041
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	1.3
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.058
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.022
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.038
71-43-2	Benzene	78.11	0.20	U	0.20	0.044

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 200-200563/5</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-005.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/05/2024 10:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
142-82-5	n-Heptane	100.21	0.0770	J	0.20	0.055
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.025
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.14
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.094
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.082
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.050
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.045
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.13
108-88-3	Toluene	92.14	0.20	U	0.20	0.062
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.054
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.15
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.063
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.042
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.044
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.069
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.095
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.063
100-42-5	Styrene	104.15	0.20	U	0.20	0.059
75-25-2	Bromoform	252.75	0.20	U	0.20	0.12
98-82-8	Cumene	120.19	0.20	U	0.20	0.041
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.047
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.049
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.047
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.046
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.047
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.080
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.045
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.061

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: MB 200-200563/5
Matrix: Air Lab File ID: 200-58932-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 10:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.074
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.089
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.088
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.11
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.066
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.33
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.11
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.30

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200444/6</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58892-006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 10:56</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200444</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	47.0		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	34.6		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	71.9		1.4	0.34
74-87-3	Chloromethane	50.49	21.9		1.0	0.31
106-97-8	n-Butane	58.12	23.9		1.2	0.48
75-01-4	Vinyl chloride	62.50	27.0		0.20	0.054
106-99-0	1,3-Butadiene	54.09	22.3		0.44	0.086
74-83-9	Bromomethane	94.94	40.1		0.78	0.28
75-00-3	Chloroethane	64.52	27.5		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	44.2		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	49.4		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	73.7		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	37.8		0.14	0.10
67-64-1	Acetone	58.08	19.0		12	3.8
67-63-0	Isopropyl alcohol	60.10	22.3		12	3.9
75-15-0	Carbon disulfide	76.14	30.6		1.6	0.40
107-05-1	3-Chloropropene	76.53	25.6		1.6	0.38
75-09-2	Methylene Chloride	84.93	31.6		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	27.8		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	28.6		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	35.9		0.79	0.091
110-54-3	n-Hexane	86.17	31.7		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	37.5		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	25.8		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	38.4		0.20	0.083
67-66-3	Chloroform	119.38	43.2		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	24.5		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	47.0		1.1	0.24
110-82-7	Cyclohexane	84.16	32.4		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	57.9		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	41.9		0.93	0.18
71-43-2	Benzene	78.11	29.0		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: LCS 200-200444/6

Matrix: Air Lab File ID: 200-58892-006.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:56

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	32.4		0.81	0.38
142-82-5	n-Heptane	100.21	35.0		0.82	0.23
79-01-6	Trichloroethene	131.39	46.8		0.19	0.13
80-62-6	Methyl methacrylate	100.12	33.4		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	43.1		0.92	0.43
123-91-1	1,4-Dioxane	88.11	35.1		18	0.30
75-27-4	Bromodichloromethane	163.83	58.3		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	39.7		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	36.0		2.0	0.53
108-88-3	Toluene	92.14	31.1		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	38.7		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	46.8		1.1	0.40
127-18-4	Tetrachloroethene	165.83	54.9		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	33.5		2.0	0.61
124-48-1	Dibromochloromethane	208.28	71.8		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	65.6		1.5	0.32
108-90-7	Chlorobenzene	112.56	40.4		0.92	0.20
100-41-4	Ethylbenzene	106.17	33.6		0.87	0.30
179601-23-1	m,p-Xylene	106.17	72.4		2.2	0.41
95-47-6	o-Xylene	106.17	33.2		0.87	0.27
100-42-5	Styrene	104.15	35.4		0.85	0.25
75-25-2	Bromoform	252.75	91.3		2.1	1.2
98-82-8	Cumene	120.19	38.5		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	58.5		1.4	0.30
103-65-1	n-Propylbenzene	120.19	39.8		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	39.3		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	37.4		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	42.7		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	42.1		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	37.6		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	43.8		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	42.5		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200444/6
Matrix: Air Lab File ID: 200-58892-006.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 10:56
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200444 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	52.1		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	52.0		1.2	0.54
100-44-7	Benzyl chloride	126.58	43.7		1.0	0.46
104-51-8	n-Butylbenzene	134.22	45.9		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	51.6		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	58.4		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	77.0		2.1	1.2
91-20-3	Naphthalene	128.17	38.2		2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200450/3</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_003.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 09:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	48.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	32.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	63.5		1.4	0.34
74-87-3	Chloromethane	50.49	15.7		1.0	0.31
106-97-8	n-Butane	58.12	20.7		1.2	0.48
75-01-4	Vinyl chloride	62.50	21.6		0.20	0.054
106-99-0	1,3-Butadiene	54.09	19.0		0.44	0.086
74-83-9	Bromomethane	94.94	33.5		0.78	0.28
75-00-3	Chloroethane	64.52	22.1		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	41.4		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	57.5		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	68.2		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	35.6		0.14	0.10
67-64-1	Acetone	58.08	22.2		12	3.8
67-63-0	Isopropyl alcohol	60.10	23.4		12	3.9
75-15-0	Carbon disulfide	76.14	26.8		1.6	0.40
107-05-1	3-Chloropropene	76.53	27.7		1.6	0.38
75-09-2	Methylene Chloride	84.93	32.1		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	28.6		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	36.4		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	36.8		0.79	0.091
110-54-3	n-Hexane	86.17	32.0		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	36.7		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	27.7		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	36.8		0.20	0.083
67-66-3	Chloroform	119.38	45.7		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	26.1		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	55.1		1.1	0.24
110-82-7	Cyclohexane	84.16	33.0		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	66.5		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	41.9		0.93	0.18
71-43-2	Benzene	78.11	28.8		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200450/3</u>
Matrix: <u>Air</u>	Lab File ID: <u>58894_003.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/01/2024 09:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200450</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	40.1		0.81	0.38
142-82-5	n-Heptane	100.21	36.9		0.82	0.23
79-01-6	Trichloroethene	131.39	50.7		0.19	0.13
80-62-6	Methyl methacrylate	100.12	36.8		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	39.7		0.92	0.43
123-91-1	1,4-Dioxane	88.11	30.9		18	0.30
75-27-4	Bromodichloromethane	163.83	65.4		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	46.2		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	39.0		2.0	0.53
108-88-3	Toluene	92.14	36.5		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	44.2		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	48.8		1.1	0.40
127-18-4	Tetrachloroethene	165.83	66.8		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	38.6		2.0	0.61
124-48-1	Dibromochloromethane	208.28	84.3		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	71.7		1.5	0.32
108-90-7	Chlorobenzene	112.56	43.4		0.92	0.20
100-41-4	Ethylbenzene	106.17	42.7		0.87	0.30
179601-23-1	m,p-Xylene	106.17	85.3		2.2	0.41
95-47-6	o-Xylene	106.17	43.7		0.87	0.27
100-42-5	Styrene	104.15	43.3		0.85	0.25
75-25-2	Bromoform	252.75	108		2.1	1.2
98-82-8	Cumene	120.19	51.5		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	60.1		1.4	0.30
103-65-1	n-Propylbenzene	120.19	50.1		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	50.7		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	50.2		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	51.4		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	57.1		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	50.7		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	56.7		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	56.6		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200450/3
Matrix: Air Lab File ID: 58894_003.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/01/2024 09:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200450 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	58.3		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	58.8		1.2	0.54
100-44-7	Benzyl chloride	126.58	53.3		1.0	0.46
104-51-8	n-Butylbenzene	134.22	56.7		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	58.3		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	78.3		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	117		2.1	1.2
91-20-3	Naphthalene	128.17	53.5		2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200499/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58906-04.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 09:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200499</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	51.9		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	36.9		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	72.5		1.4	0.34
74-87-3	Chloromethane	50.49	22.0		1.0	0.31
106-97-8	n-Butane	58.12	25.5		1.2	0.48
75-01-4	Vinyl chloride	62.50	27.0		0.20	0.054
106-99-0	1,3-Butadiene	54.09	24.5		0.44	0.086
74-83-9	Bromomethane	94.94	39.6		0.78	0.28
75-00-3	Chloroethane	64.52	27.3		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	45.7		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	56.9		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	72.9		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	40.2		0.14	0.10
67-64-1	Acetone	58.08	24.8		12	3.8
67-63-0	Isopropyl alcohol	60.10	27.6		12	3.9
75-15-0	Carbon disulfide	76.14	31.8		1.6	0.40
107-05-1	3-Chloropropene	76.53	31.6		1.6	0.38
75-09-2	Methylene Chloride	84.93	34.3		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	30.9		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	37.0		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	41.4		0.79	0.091
110-54-3	n-Hexane	86.17	36.4		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	41.0		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	29.9		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	41.7		0.20	0.083
67-66-3	Chloroform	119.38	49.0		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	32.7		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	56.1		1.1	0.24
110-82-7	Cyclohexane	84.16	36.0		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	66.2		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	49.9		0.93	0.18
71-43-2	Benzene	78.11	33.5		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Client Sample ID: _____ Lab Sample ID: LCS 200-200499/4

Matrix: Air Lab File ID: 58906-04.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:16

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____ Level: (low/med) Low

Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	41.6		0.81	0.38
142-82-5	n-Heptane	100.21	43.0		0.82	0.23
79-01-6	Trichloroethene	131.39	56.4		0.19	0.13
80-62-6	Methyl methacrylate	100.12	44.3		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	48.7		0.92	0.43
123-91-1	1,4-Dioxane	88.11	36.6		18	0.30
75-27-4	Bromodichloromethane	163.83	72.1		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	51.7		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	45.6		2.0	0.53
108-88-3	Toluene	92.14	40.1		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	49.5		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	59.7		1.1	0.40
127-18-4	Tetrachloroethene	165.83	69.0		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	44.8		2.0	0.61
124-48-1	Dibromochloromethane	208.28	92.2		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	82.8		1.5	0.32
108-90-7	Chlorobenzene	112.56	47.9		0.92	0.20
100-41-4	Ethylbenzene	106.17	46.3		0.87	0.30
179601-23-1	m,p-Xylene	106.17	93.1		2.2	0.41
95-47-6	o-Xylene	106.17	47.2		0.87	0.27
100-42-5	Styrene	104.15	47.1		0.85	0.25
75-25-2	Bromoform	252.75	112		2.1	1.2
98-82-8	Cumene	120.19	53.2		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	74.1		1.4	0.30
103-65-1	n-Propylbenzene	120.19	53.6		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	54.3		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	53.3		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	55.6		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	59.9		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	54.0		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	60.8		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	58.9		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200499/4
Matrix: Air Lab File ID: 58906-04.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 09:16
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200499 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	63.5		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	63.7		1.2	0.54
100-44-7	Benzyl chloride	126.58	57.2		1.0	0.46
104-51-8	n-Butylbenzene	134.22	60.3		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	64.3		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	65.8		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	101		2.1	1.2
91-20-3	Naphthalene	128.17	48.5		2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200502/3</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_003.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 08:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	48.1		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	31.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	62.3		1.4	0.34
74-87-3	Chloromethane	50.49	15.0		1.0	0.31
106-97-8	n-Butane	58.12	19.5		1.2	0.48
75-01-4	Vinyl chloride	62.50	20.6		0.20	0.054
106-99-0	1,3-Butadiene	54.09	18.0		0.44	0.086
74-83-9	Bromomethane	94.94	33.5		0.78	0.28
75-00-3	Chloroethane	64.52	20.7		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	40.8		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	57.3		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	68.8		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	34.9		0.14	0.10
67-64-1	Acetone	58.08	21.5		12	3.8
67-63-0	Isopropyl alcohol	60.10	22.9		12	3.9
75-15-0	Carbon disulfide	76.14	26.1		1.6	0.40
107-05-1	3-Chloropropene	76.53	27.7		1.6	0.38
75-09-2	Methylene Chloride	84.93	31.3		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	28.5		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	36.1		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	36.0		0.79	0.091
110-54-3	n-Hexane	86.17	31.3		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	35.9		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	27.2		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	35.8		0.20	0.083
67-66-3	Chloroform	119.38	45.8		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	26.2		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	55.8		1.1	0.24
110-82-7	Cyclohexane	84.16	33.7		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	67.6		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	42.4		0.93	0.18
71-43-2	Benzene	78.11	28.6		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200502/3</u>
Matrix: <u>Air</u>	Lab File ID: <u>58908_003.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/02/2024 08:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200502</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	40.9		0.81	0.38
142-82-5	n-Heptane	100.21	36.9		0.82	0.23
79-01-6	Trichloroethene	131.39	50.7		0.19	0.13
80-62-6	Methyl methacrylate	100.12	37.3		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	39.3		0.92	0.43
123-91-1	1,4-Dioxane	88.11	31.9		18	0.30
75-27-4	Bromodichloromethane	163.83	66.0		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	47.0		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	38.9		2.0	0.53
108-88-3	Toluene	92.14	35.3		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	45.0		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	47.7		1.1	0.40
127-18-4	Tetrachloroethene	165.83	65.4		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	37.8		2.0	0.61
124-48-1	Dibromochloromethane	208.28	83.7		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	70.1		1.5	0.32
108-90-7	Chlorobenzene	112.56	42.8		0.92	0.20
100-41-4	Ethylbenzene	106.17	42.0		0.87	0.30
179601-23-1	m,p-Xylene	106.17	83.9		2.2	0.41
95-47-6	o-Xylene	106.17	42.8		0.87	0.27
100-42-5	Styrene	104.15	42.5		0.85	0.25
75-25-2	Bromoform	252.75	106		2.1	1.2
98-82-8	Cumene	120.19	50.9		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	58.2		1.4	0.30
103-65-1	n-Propylbenzene	120.19	49.2		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	50.3		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	49.8		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	51.1		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	56.6		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	50.3		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	55.8		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	56.1		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200502/3
Matrix: Air Lab File ID: 58908_003.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/02/2024 08:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200502 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	57.8		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	58.8		1.2	0.54
100-44-7	Benzyl chloride	126.58	52.2		1.0	0.46
104-51-8	n-Butylbenzene	134.22	56.5		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	57.7		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	78.0		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	116		2.1	1.2
91-20-3	Naphthalene	128.17	53.0		2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200539/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-04.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 11:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	49.2		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	32.2		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	65.5		1.4	0.34
74-87-3	Chloromethane	50.49	16.8		1.0	0.31
106-97-8	n-Butane	58.12	17.3		1.2	0.48
75-01-4	Vinyl chloride	62.50	20.0		0.20	0.054
106-99-0	1,3-Butadiene	54.09	16.7		0.44	0.086
74-83-9	Bromomethane	94.94	30.5		0.78	0.28
75-00-3	Chloroethane	64.52	21.4		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	35.2		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	50.7		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	61.3		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	31.2		0.14	0.10
67-64-1	Acetone	58.08	19.8		12	3.8
67-63-0	Isopropyl alcohol	60.10	20.3		12	3.9
75-15-0	Carbon disulfide	76.14	23.1		1.6	0.40
107-05-1	3-Chloropropene	76.53	20.0		1.6	0.38
75-09-2	Methylene Chloride	84.93	25.8		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	27.4		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	31.3		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	32.6		0.79	0.091
110-54-3	n-Hexane	86.17	25.7		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	32.7		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	23.0		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	32.2		0.20	0.083
67-66-3	Chloroform	119.38	42.0		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	23.0		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	50.9		1.1	0.24
110-82-7	Cyclohexane	84.16	27.5		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	61.9		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	35.4		0.93	0.18
71-43-2	Benzene	78.11	24.9		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200539/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>58925-04.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/03/2024 11:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200539</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	38.5		0.81	0.38
142-82-5	n-Heptane	100.21	30.3		0.82	0.23
79-01-6	Trichloroethene	131.39	46.0		0.19	0.13
80-62-6	Methyl methacrylate	100.12	34.0		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	35.0		0.92	0.43
123-91-1	1,4-Dioxane	88.11	34.4		18	0.30
75-27-4	Bromodichloromethane	163.83	59.8		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	37.5		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	33.7		2.0	0.53
108-88-3	Toluene	92.14	31.8		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	40.9		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	44.7		1.1	0.40
127-18-4	Tetrachloroethene	165.83	61.2		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	34.7		2.0	0.61
124-48-1	Dibromochloromethane	208.28	79.4		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	67.2		1.5	0.32
108-90-7	Chlorobenzene	112.56	39.8		0.92	0.20
100-41-4	Ethylbenzene	106.17	38.2		0.87	0.30
179601-23-1	m,p-Xylene	106.17	77.7		2.2	0.41
95-47-6	o-Xylene	106.17	39.0		0.87	0.27
100-42-5	Styrene	104.15	39.3		0.85	0.25
75-25-2	Bromoform	252.75	101		2.1	1.2
98-82-8	Cumene	120.19	45.5		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	58.4		1.4	0.30
103-65-1	n-Propylbenzene	120.19	45.5		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	47.2		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	48.2		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	47.9		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	53.1		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	49.1		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	52.9		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	55.6		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200539/4
Matrix: Air Lab File ID: 58925-04.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/03/2024 11:40
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200539 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	60.7		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	62.3		1.2	0.54
100-44-7	Benzyl chloride	126.58	54.8		1.0	0.46
104-51-8	n-Butylbenzene	134.22	56.1		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	62.0		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	81.6		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	121		2.1	1.2
91-20-3	Naphthalene	128.17	58.5		2.6	1.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200563/4
Matrix: Air Lab File ID: 200-58932-004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 09:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	53.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	39.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	83.0		1.4	0.34
74-87-3	Chloromethane	50.49	24.5		1.0	0.31
106-97-8	n-Butane	58.12	25.6		1.2	0.48
75-01-4	Vinyl chloride	62.50	29.5		0.20	0.054
106-99-0	1,3-Butadiene	54.09	24.6		0.44	0.086
74-83-9	Bromomethane	94.94	45.5		0.78	0.28
75-00-3	Chloroethane	64.52	29.1		1.3	0.47
593-60-2	Bromoethene (Vinyl Bromide)	106.96	51.6		0.87	0.22
75-69-4	Trichlorofluoromethane	137.37	56.9		1.1	0.28
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	77.0		1.5	0.41
75-35-4	1,1-Dichloroethene	96.94	41.1		0.14	0.10
67-64-1	Acetone	58.08	21.1		12	3.8
67-63-0	Isopropyl alcohol	60.10	32.0		12	3.9
75-15-0	Carbon disulfide	76.14	33.8		1.6	0.40
107-05-1	3-Chloropropene	76.53	27.6		1.6	0.38
75-09-2	Methylene Chloride	84.93	33.1		1.7	0.63
75-65-0	tert-Butyl alcohol	74.12	29.1		15	3.6
1634-04-4	Methyl tert-butyl ether	88.15	30.9		0.72	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	38.7		0.79	0.091
110-54-3	n-Hexane	86.17	34.1		1.8	0.39
75-34-3	1,1-Dichloroethane	98.96	38.5		0.81	0.10
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	28.0		1.5	1.4
156-59-2	cis-1,2-Dichloroethene	96.94	40.3		0.20	0.083
67-66-3	Chloroform	119.38	44.6		0.98	0.20
109-99-9	Tetrahydrofuran	72.11	28.1		15	3.8
71-55-6	1,1,1-Trichloroethane	133.41	50.8		1.1	0.24
110-82-7	Cyclohexane	84.16	36.2		0.69	0.20
56-23-5	Carbon tetrachloride	153.81	64.5		0.22	0.14
540-84-1	2,2,4-Trimethylpentane	114.23	46.1		0.93	0.18
71-43-2	Benzene	78.11	30.7		0.64	0.14

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71918-1</u>
SDG No.: <u>200-71918-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 200-200563/4</u>
Matrix: <u>Air</u>	Lab File ID: <u>200-58932-004.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: _____
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>02/05/2024 09:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>200563</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
107-06-2	1,2-Dichloroethane	98.96	34.5		0.81	0.38
142-82-5	n-Heptane	100.21	38.2		0.82	0.23
79-01-6	Trichloroethene	131.39	49.7		0.19	0.13
80-62-6	Methyl methacrylate	100.12	38.0		2.0	0.57
78-87-5	1,2-Dichloropropane	112.99	46.7		0.92	0.43
123-91-1	1,4-Dioxane	88.11	35.7		18	0.30
75-27-4	Bromodichloromethane	163.83	64.2		1.3	0.34
10061-01-5	cis-1,3-Dichloropropene	110.97	46.9		0.91	0.20
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	40.1		2.0	0.53
108-88-3	Toluene	92.14	33.0		0.75	0.23
10061-02-6	trans-1,3-Dichloropropene	110.97	43.4		0.91	0.25
79-00-5	1,1,2-Trichloroethane	133.41	50.6		1.1	0.40
127-18-4	Tetrachloroethene	165.83	57.2		1.4	0.14
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	35.3		2.0	0.61
124-48-1	Dibromochloromethane	208.28	76.8		1.7	0.54
106-93-4	1,2-Dibromoethane	187.87	70.1		1.5	0.32
108-90-7	Chlorobenzene	112.56	43.2		0.92	0.20
100-41-4	Ethylbenzene	106.17	37.1		0.87	0.30
179601-23-1	m,p-Xylene	106.17	79.7		2.2	0.41
95-47-6	o-Xylene	106.17	37.1		0.87	0.27
100-42-5	Styrene	104.15	39.3		0.85	0.25
75-25-2	Bromoform	252.75	99.4		2.1	1.2
98-82-8	Cumene	120.19	42.7		0.98	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	64.1		1.4	0.30
103-65-1	n-Propylbenzene	120.19	44.7		0.98	0.23
622-96-8	4-Ethyltoluene	120.20	43.8		0.98	0.24
108-67-8	1,3,5-Trimethylbenzene	120.20	40.7		0.98	0.23
95-49-8	2-Chlorotoluene	126.59	46.9		1.0	0.24
98-06-6	tert-Butylbenzene	134.22	46.2		1.1	0.26
95-63-6	1,2,4-Trimethylbenzene	120.20	41.2		0.98	0.39
135-98-8	sec-Butylbenzene	134.22	47.8		1.1	0.25
99-87-6	4-Isopropyltoluene	134.22	45.3		1.1	0.33

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1
SDG No.: 200-71918-1
Client Sample ID: _____ Lab Sample ID: LCS 200-200563/4
Matrix: Air Lab File ID: 200-58932-004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 02/05/2024 09:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 200563 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	147.00	57.3		1.2	0.44
106-46-7	1,4-Dichlorobenzene	147.00	57.9		1.2	0.54
100-44-7	Benzyl chloride	126.58	48.9		1.0	0.46
104-51-8	n-Butylbenzene	134.22	50.1		1.1	0.60
95-50-1	1,2-Dichlorobenzene	147.00	56.8		1.2	0.40
120-82-1	1,2,4-Trichlorobenzene	181.45	71.6		3.7	2.4
87-68-3	Hexachlorobutadiene	260.76	89.4		2.1	1.2
91-20-3	Naphthalene	128.17	47.6		2.6	1.6

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Instrument ID: CHAN.i Start Date: 12/28/2023 15:01
 Analysis Batch Number: 199181 End Date: 12/29/2023 06:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-199181/1		12/28/2023 15:01	1	58426_001.D	RTX-624 0.32 (mm)
IC 200-199181/4		12/28/2023 17:31	1	58426_004.D	RTX-624 0.32 (mm)
ZZZZZ		12/28/2023 17:31	1		RTX-624 0.32 (mm)
IC 200-199181/5		12/28/2023 18:23	1	58426_005.D	RTX-624 0.32 (mm)
IC 200-199181/6		12/28/2023 19:14	1	58426_006.D	RTX-624 0.32 (mm)
IC 200-199181/7		12/28/2023 20:06	1	58426_007.D	RTX-624 0.32 (mm)
ICIS 200-199181/8		12/28/2023 20:57	1	58426_008.D	RTX-624 0.32 (mm)
IC 200-199181/9		12/28/2023 21:49	1	58426_009.D	RTX-624 0.32 (mm)
IC 200-199181/12		12/29/2023 00:25	1	58426_012.D	RTX-624 0.32 (mm)
IC 200-199181/13		12/29/2023 01:17	1	58426_013.D	RTX-624 0.32 (mm)
ICV 200-199181/17		12/29/2023 04:44	1	58426_017.D	RTX-624 0.32 (mm)
ZZZZZ		12/29/2023 06:27	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHAN.iStart Date: 02/01/2024 08:02Analysis Batch Number: 200450End Date: 02/02/2024 04:05

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200450/1		02/01/2024 08:02	1	58894_001.D	RTX-624 0.32 (mm)
CCVIS 200-200450/2		02/01/2024 08:56	1	58894_002.D	RTX-624 0.32 (mm)
LCS 200-200450/3		02/01/2024 09:48	1	58894_003.D	RTX-624 0.32 (mm)
MB 200-200450/4		02/01/2024 10:40	1	58894_004.D	RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 11:41	0.2		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 12:33	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 13:25	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 14:16	4		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 15:08	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 16:00	40		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 16:52	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 17:43	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 18:35	10		RTX-624 0.32 (mm)
200-71918-9	IA-5	02/01/2024 19:27	1	58894_014.D	RTX-624 0.32 (mm)
200-71918-10	IA-5D	02/01/2024 20:19	1	58894_015.D	RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 21:11	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 22:03	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 22:55	199		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 23:46	1014		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 00:38	40		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 01:30	197		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 02:21	40		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 03:13	202		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 04:05	140		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHAN.iStart Date: 02/02/2024 07:16Analysis Batch Number: 200502End Date: 02/03/2024 05:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200502/1		02/02/2024 07:16	1	58908_001.D	RTX-624 0.32 (mm)
CCVIS 200-200502/2		02/02/2024 08:03	1	58908_002.D	RTX-624 0.32 (mm)
LCS 200-200502/3		02/02/2024 08:55	1	58908_003.D	RTX-624 0.32 (mm)
MB 200-200502/4		02/02/2024 09:48	1	58908_004.D	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 10:49	0.2		RTX-624 0.32 (mm)
200-71918-9 DL	IA-5 DL	02/02/2024 11:42	2.99	58908_006.D	RTX-624 0.32 (mm)
200-71918-10 DL	IA-5D DL	02/02/2024 12:34	2	58908_007.D	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 13:26	10		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 14:18	10		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 15:11	10		RTX-624 0.32 (mm)
200-71918-11	EW-5	02/02/2024 16:03	1	58908_011.D	RTX-624 0.32 (mm)
200-71918-11 DL	EW-5 DL	02/02/2024 16:55	2.5	58908_012.D	RTX-624 0.32 (mm)
200-71918-12	EW-5D	02/02/2024 17:47	1	58908_013.D	RTX-624 0.32 (mm)
200-71918-12 DL	EW-5D DL	02/02/2024 18:40	2.5	58908_014.D	RTX-624 0.32 (mm)
200-71918-14	EW-6	02/02/2024 19:32	1	58908_015.D	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 20:24	3.01		RTX-624 0.32 (mm)
200-71918-17	EW-7B	02/02/2024 21:16	1	58908_017.D	RTX-624 0.32 (mm)
200-71918-19	EW-8	02/02/2024 22:08	1	58908_018.D	RTX-624 0.32 (mm)
200-71918-20	IA-9	02/02/2024 23:00	1	58908_019.D	RTX-624 0.32 (mm)
200-71918-21	IA-10	02/02/2024 23:52	1	58908_020.D	RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 00:45	1		RTX-624 0.32 (mm)
200-71918-23	B-1	02/03/2024 01:37	1	58908_022.D	RTX-624 0.32 (mm)
200-71918-24	B-2	02/03/2024 02:29	1	58908_023.D	RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 03:21	2		RTX-624 0.32 (mm)
200-71918-25	B-3	02/03/2024 04:13	1	58908_025.D	RTX-624 0.32 (mm)
200-71918-26	B-3D	02/03/2024 05:06	1.06	58908_026.D	RTX-624 0.32 (mm)
200-71918-31	OA-3	02/03/2024 05:58	1	58908_027.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHG.iStart Date: 12/21/2023 13:23Analysis Batch Number: 198988End Date: 12/22/2023 05:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-198988/1		12/21/2023 13:23	1	200-58352-001.D	RTX-624 0.32 (mm)
IC 200-198988/4		12/21/2023 15:54	1	200-58352-004.D	RTX-624 0.32 (mm)
IC 200-198988/5		12/21/2023 16:46	1	200-58352-005.D	RTX-624 0.32 (mm)
IC 200-198988/6		12/21/2023 17:38	1	200-58352-006.D	RTX-624 0.32 (mm)
IC 200-198988/7		12/21/2023 18:30	1	200-58352-007.D	RTX-624 0.32 (mm)
ICIS 200-198988/8		12/21/2023 19:22	1	200-58352-008.D	RTX-624 0.32 (mm)
IC 200-198988/9		12/21/2023 20:14	1	200-58352-009.D	RTX-624 0.32 (mm)
IC 200-198988/12		12/21/2023 22:51	1	200-58352-012.D	RTX-624 0.32 (mm)
IC 200-198988/13		12/21/2023 23:43	1	200-58352-013.D	RTX-624 0.32 (mm)
ICV 200-198988/16		12/22/2023 02:20	1	200-58352-016.D	RTX-624 0.32 (mm)
ZZZZZ		12/22/2023 05:49	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHG.iStart Date: 02/01/2024 06:32Analysis Batch Number: 200444End Date: 02/02/2024 06:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200444/1		02/01/2024 06:32	1	200-58892-001.D	RTX-624 0.32 (mm)
CCVIS 200-200444/3		02/01/2024 08:15	1	200-58892-003.D	RTX-624 0.32 (mm)
MB 200-200444/5		02/01/2024 10:02	1	200-58892-005.D	RTX-624 0.32 (mm)
LCS 200-200444/6		02/01/2024 10:56	1	200-58892-006.D	RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 11:49	1		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 12:48	0.2		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 13:41	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 14:33	15.4		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 15:25	2330		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 16:17	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 17:09	10		RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 18:01	20		RTX-624 0.32 (mm)
200-71918-1	IA-1	02/01/2024 18:54	1	200-58892-015.D	RTX-624 0.32 (mm)
200-71918-3	IA-2	02/01/2024 19:46	1	200-58892-016.D	RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 20:39	1		RTX-624 0.32 (mm)
200-71918-5	IA-3	02/01/2024 21:31	1	200-58892-018.D	RTX-624 0.32 (mm)
200-71918-7	IA-4	02/01/2024 22:23	1	200-58892-019.D	RTX-624 0.32 (mm)
ZZZZZ		02/01/2024 23:15	401		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 00:07	2020		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 00:59	10		RTX-624 0.32 (mm)
200-71918-13	IA-6	02/02/2024 01:51	1	200-58892-023.D	RTX-624 0.32 (mm)
200-71918-15	IA-7	02/02/2024 02:44	1	200-58892-024.D	RTX-624 0.32 (mm)
200-71918-18	IA-8	02/02/2024 03:37	1	200-58892-025.D	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 04:31	10		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 05:24	49.7		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 06:18	80.9		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHG.iStart Date: 02/05/2024 06:38Analysis Batch Number: 200563End Date: 02/06/2024 06:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200563/1		02/05/2024 06:38	1	200-58932-001.D	RTX-624 0.32 (mm)
CCVIS 200-200563/3		02/05/2024 08:19	1	200-58932-003.D	RTX-624 0.32 (mm)
LCS 200-200563/4		02/05/2024 09:11	1	200-58932-004.D	RTX-624 0.32 (mm)
MB 200-200563/5		02/05/2024 10:04	1	200-58932-005.D	RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 10:56	0.2		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 11:48	0.2		RTX-624 0.32 (mm)
200-71918-20 DL	IA-9 DL	02/05/2024 12:41	2	200-58932-008.D	RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 13:33	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 14:25	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 15:17	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 16:10	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 17:02	20		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 17:54	101		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 18:46	10		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 19:39	10		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 20:32	10		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 21:24	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 22:17	1		RTX-624 0.32 (mm)
ZZZZZ		02/05/2024 23:09	1		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 00:01	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 00:53	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 01:45	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 02:37	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 03:30	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 04:22	10		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 05:14	0.2		RTX-624 0.32 (mm)
ZZZZZ		02/06/2024 06:07	0.2		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHW.iStart Date: 01/03/2024 11:42Analysis Batch Number: 199348End Date: 01/04/2024 10:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-199348/1		01/03/2024 11:42	1	58490-01.d	RTX-624 0.32 (mm)
IC 200-199348/4		01/03/2024 14:15	1	58490-04.d	RTX-624 0.32 (mm)
IC 200-199348/5		01/03/2024 15:08	1	58490-05.d	RTX-624 0.32 (mm)
IC 200-199348/7		01/03/2024 16:50	1	58490-07.d	RTX-624 0.32 (mm)
ICIS 200-199348/8		01/03/2024 17:41	1	58490-08.d	RTX-624 0.32 (mm)
IC 200-199348/9		01/03/2024 18:32	1	58490-09.d	RTX-624 0.32 (mm)
IC 200-199348/12		01/03/2024 21:06	1	58490-12.d	RTX-624 0.32 (mm)
IC 200-199348/13		01/03/2024 21:57	1	58490-13.d	RTX-624 0.32 (mm)
IC 200-199348/20		01/04/2024 10:22	1	58490-21.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHW.iStart Date: 01/05/2024 09:28Analysis Batch Number: 199438End Date: 01/06/2024 07:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-199438/1		01/05/2024 09:28	1	58516-01.d	RTX-624 0.32 (mm)
ICV 200-199438/3		01/05/2024 11:11	1	58516-03.d	RTX-624 0.32 (mm)
CCVIS 200-199438/4		01/05/2024 12:01	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 12:52	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 13:43	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 14:49	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 15:40	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 16:32	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 17:23	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 18:15	1		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 19:21	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 20:28	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 21:34	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 22:39	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/05/2024 23:45	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 00:37	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 01:29	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 02:34	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 03:41	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 04:47	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 05:53	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 06:46	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2024 07:52	0.2		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHW.iStart Date: 02/02/2024 06:38Analysis Batch Number: 200499End Date: 02/03/2024 06:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200499/1		02/02/2024 06:38	1	58906-01.d	RTX-624 0.32 (mm)
CCVIS 200-200499/2		02/02/2024 07:31	1	58906-02.d	RTX-624 0.32 (mm)
LCS 200-200499/4		02/02/2024 09:16	1	58906-04.d	RTX-624 0.32 (mm)
MB 200-200499/5		02/02/2024 10:10	1	58906-05.d	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 11:01	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 11:55	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 12:46	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 13:45	1.55		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 14:37	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 15:30	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 16:22	1		RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 17:16	1		RTX-624 0.32 (mm)
200-71918-1 DL	IA-1 DL	02/02/2024 18:11	2	58906-14.d	RTX-624 0.32 (mm)
200-71918-2	EW-1	02/02/2024 19:05	1	58906-15.d	RTX-624 0.32 (mm)
200-71918-2 DL	EW-1 DL	02/02/2024 19:55	4	58906-16.d	RTX-624 0.32 (mm)
200-71918-4	EW-2	02/02/2024 20:47	1	58906-17.d	RTX-624 0.32 (mm)
200-71918-6	EW-3	02/02/2024 21:41	1	58906-18.d	RTX-624 0.32 (mm)
200-71918-8	EW-4	02/02/2024 22:34	1	58906-19.d	RTX-624 0.32 (mm)
ZZZZZ		02/02/2024 23:24	100		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 00:15	100		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 01:06	80		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 01:56	80		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 02:47	420		RTX-624 0.32 (mm)
200-71918-28	OA-1	02/03/2024 03:43	1	58906-25.d	RTX-624 0.32 (mm)
200-71918-29	OA-2	02/03/2024 04:38	1	58906-26.d	RTX-624 0.32 (mm)
200-71918-30	OA-2D	02/03/2024 05:33	1	58906-27.d	RTX-624 0.32 (mm)
200-71918-27	B-3DB	02/03/2024 06:33	1.388	58906-28.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71918-1
 SDG No.: 200-71918-1
 Instrument ID: CHX.i Start Date: 01/09/2024 13:22
 Analysis Batch Number: 199571 End Date: 01/10/2024 00:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-199571/1		01/09/2024 13:22	1	58561-01.D	RTX-624 0.32 (mm)
IC 200-199571/4		01/09/2024 16:13	1	58561-04.D	RTX-624 0.32 (mm)
IC 200-199571/5		01/09/2024 17:10	1	58561-05.D	RTX-624 0.32 (mm)
IC 200-199571/6		01/09/2024 18:06	1	58561-06.D	RTX-624 0.32 (mm)
IC 200-199571/7		01/09/2024 19:03	1	58561-07.D	RTX-624 0.32 (mm)
ICIS 200-199571/8		01/09/2024 19:59	1	58561-08.D	RTX-624 0.32 (mm)
IC 200-199571/9		01/09/2024 20:57	1	58561-09.D	RTX-624 0.32 (mm)
IC 200-199571/12		01/09/2024 23:49	1	58561-12.D	RTX-624 0.32 (mm)
IC 200-199571/13		01/10/2024 00:46	1	58561-13.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Instrument ID: CHX.i Start Date: 01/11/2024 09:58

Analysis Batch Number: 199666 End Date: 01/11/2024 19:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-199666/1		01/11/2024 09:58	1	58588-01.D	RTX-624 0.32 (mm)
ICV 200-199666/3		01/11/2024 11:51	1	58588-03.D	RTX-624 0.32 (mm)
CCVIS 200-199666/4		01/11/2024 12:48	1		RTX-624 0.32 (mm)
ZZZZZ		01/11/2024 13:45	1		RTX-624 0.32 (mm)
ZZZZZ		01/11/2024 15:54	1		RTX-624 0.32 (mm)
ZZZZZ		01/11/2024 19:00	0.2		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins BurlingtonJob No.: 200-71918-1SDG No.: 200-71918-1Instrument ID: CHX.iStart Date: 02/03/2024 08:49Analysis Batch Number: 200539End Date: 02/04/2024 07:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-200539/1		02/03/2024 08:49	1	58925-01.D	RTX-624 0.32 (mm)
CCVIS 200-200539/2		02/03/2024 09:46	1	58925-02.D	RTX-624 0.32 (mm)
LCS 200-200539/4		02/03/2024 11:40	1	58925-04.D	RTX-624 0.32 (mm)
MB 200-200539/5		02/03/2024 12:37	1	58925-05.D	RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 13:48	0.2		RTX-624 0.32 (mm)
200-71918-8 DL	EW-4 DL	02/03/2024 14:43	4	58925-07.D	RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 15:40	2		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 16:37	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 17:34	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 18:30	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 19:27	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 20:23	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 21:19	10		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 22:17	1		RTX-624 0.32 (mm)
ZZZZZ		02/03/2024 23:15	1		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 00:12	1		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 01:09	1		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 02:07	1		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 03:04	1		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 04:01	10		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 04:57	10		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 05:53	15		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 06:49	75		RTX-624 0.32 (mm)
ZZZZZ		02/04/2024 07:45	10		RTX-624 0.32 (mm)

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 198988 Batch Start Date: 12/21/23 13:23 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL1w 00263	ATTO15CAL2w 00343	ATTO15CAL3w 00272	ATTO15CAL4w 00820
BFB 200-198988/1		TO-15		200 mL	200 mL				
IC 200-198988/4		TO-15		200 mL	200 mL	35 mL			
IC 200-198988/5		TO-15		200 mL	200 mL	200 mL			
IC 200-198988/6		TO-15		200 mL	200 mL		200 mL		
IC 200-198988/7		TO-15		200 mL	200 mL			200 mL	
ICIS 200-198988/8		TO-15		200 mL	200 mL				200 mL
IC 200-198988/9		TO-15		200 mL	200 mL				
IC 200-198988/12		TO-15		200 mL	200 mL				
IC 200-198988/13		TO-15		200 mL	200 mL				
ICV 200-198988/16		TO-15		200 mL	200 mL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00140	ATTO15CAL6w 00229	ATTO15CAL7w 00140	ATTO15GIS 00019	ATTO15LCSW 00873	
BFB 200-198988/1		TO-15					20 mL		
IC 200-198988/4		TO-15					20 mL		
IC 200-198988/5		TO-15					20 mL		
IC 200-198988/6		TO-15					20 mL		
IC 200-198988/7		TO-15					20 mL		
ICIS 200-198988/8		TO-15					20 mL		
IC 200-198988/9		TO-15		200 mL			20 mL		
IC 200-198988/12		TO-15			200 mL		20 mL		
IC 200-198988/13		TO-15				200 mL	20 mL		
ICV 200-198988/16		TO-15					20 mL	200 mL	

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1SDG No.: 200-71918-1Batch Number: 198988 Batch Start Date: 12/21/23 13:23 Batch Analyst: Pham, Vu TBatch Method: TO-15 Batch End Date: _____

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199181 Batch Start Date: 12/28/23 15:01 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL1w 00263	ATTO15CAL2w 00343	ATTO15CAL3w 00272	ATTO15CAL4w 00820
BFB 200-199181/1		TO-15		200	200				
IC 200-199181/4		TO-15		200 mL	200 mL	35 mL			
IC 200-199181/5		TO-15		200 mL	200 mL	200 mL			
IC 200-199181/6		TO-15		200 mL	200 mL		200 mL		
IC 200-199181/7		TO-15		200 mL	200 mL			200 mL	
ICIS 200-199181/8		TO-15		200 mL	200 mL				200 mL
IC 200-199181/9		TO-15		200 mL	200 mL				
IC 200-199181/12		TO-15		200 mL	200 mL				
IC 200-199181/13		TO-15		200 mL	200 mL				
ICV 200-199181/17		TO-15		200 mL	200 mL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00140	ATTO15CAL6w 00229	ATTO15CAL7w 00140	ATTO15CISS 00012	ATTO15LCSW 00873	
BFB 200-199181/1		TO-15					20 mL		
IC 200-199181/4		TO-15					20 mL		
IC 200-199181/5		TO-15					20 mL		
IC 200-199181/6		TO-15					20 mL		
IC 200-199181/7		TO-15					20 mL		
ICIS 200-199181/8		TO-15					20 mL		
IC 200-199181/9		TO-15		200 mL			20 mL		
IC 200-199181/12		TO-15			200 mL		20 mL		
IC 200-199181/13		TO-15				200 mL	20 mL		
ICV 200-199181/17		TO-15					20 mL	200 mL	

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1SDG No.: 200-71918-1Batch Number: 199181 Batch Start Date: 12/28/23 15:01 Batch Analyst: Pham, Vu TBatch Method: TO-15 Batch End Date: _____

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199348 Batch Start Date: 01/03/24 11:42 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL1w 00263	ATTO15CAL2w 00343	ATTO15CAL3w 00272	ATTO15CAL4w 00820
BFB 200-199348/1		TO-15		200 mL	200 mL				
IC 200-199348/4		TO-15		200 mL	200 mL	35 mL			
IC 200-199348/5		TO-15		200 mL	200 mL	200 mL			
IC 200-199348/7		TO-15		200 mL	200 mL			200 mL	
ICIS 200-199348/8		TO-15		200 mL	200 mL				200 mL
IC 200-199348/9		TO-15		200 mL	200 mL				
IC 200-199348/12		TO-15		200 mL	200 mL				
IC 200-199348/13		TO-15		200 mL	200 mL				
IC 200-199348/20		TO-15		200 mL	200 mL		200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00140	ATTO15CAL6w 00229	ATTO15CAL7w 00140	ATTO15WISs 00010		
BFB 200-199348/1		TO-15					20 mL		
IC 200-199348/4		TO-15					20 mL		
IC 200-199348/5		TO-15					20 mL		
IC 200-199348/7		TO-15					20 mL		
ICIS 200-199348/8		TO-15					20 mL		
IC 200-199348/9		TO-15		200 mL			20 mL		
IC 200-199348/12		TO-15			200 mL		20 mL		
IC 200-199348/13		TO-15				200 mL	20 mL		
IC 200-199348/20		TO-15					20 mL		

Batch Notes	

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.

TO-15

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1SDG No.: 200-71918-1Batch Number: 199348 Batch Start Date: 01/03/24 11:42 Batch Analyst: Pham, Vu TBatch Method: TO-15 Batch End Date: _____

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199438 Batch Start Date: 01/05/24 09:28 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15LCSW 00873	ATTO15WISS 00010		
BFB 200-199438/1		TO-15		200 mL	200 mL		20 mL		
ICV 200-199438/3		TO-15		200 mL	200 mL	200 mL	20 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.

TO-15

Page 1 of 1

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington

Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199571

Batch Start Date: 01/09/24 13:22

Batch Analyst: Pham, Vu T

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL1w 00264	ATTO15CAL2w 00344	ATTO15CAL3w 00273	ATTO15CAL4w 00821
BFB 200-199571/1		TO-15		200 mL	200 mL				
IC 200-199571/4		TO-15		200 mL	200 mL	35 mL			
IC 200-199571/5		TO-15		200 mL	200 mL	200 mL			
IC 200-199571/6		TO-15		200 mL	200 mL		200 mL		
IC 200-199571/7		TO-15		200 mL	200 mL			200 mL	
ICIS 200-199571/8		TO-15		200 mL	200 mL				200 mL
IC 200-199571/9		TO-15		200 mL	200 mL				
IC 200-199571/12		TO-15		200 mL	200 mL				
IC 200-199571/13		TO-15		200 mL	200 mL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00141	ATTO15CAL6w 00230	ATTO15CAL7w 00141	ATTO15XISs 00003		
BFB 200-199571/1		TO-15					20 mL		
IC 200-199571/4		TO-15					20 mL		
IC 200-199571/5		TO-15					20 mL		
IC 200-199571/6		TO-15					20 mL		
IC 200-199571/7		TO-15					20 mL		
ICIS 200-199571/8		TO-15					20 mL		
IC 200-199571/9		TO-15		200 mL			20 mL		
IC 200-199571/12		TO-15			200 mL		20 mL		
IC 200-199571/13		TO-15				200 mL	20 mL		

Batch Notes

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.

TO-15

Page 1 of 2

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199571 Batch Start Date: 01/09/24 13:22 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 199666 Batch Start Date: 01/11/24 09:58 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15LCSW 00874	ATTO15XIIS 00003		
BFB 200-199666/1		TO-15		200 mL	200 mL		20 mL		
ICV 200-199666/3		TO-15		200 mL	200 mL	200 mL	20 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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200444 Batch Start Date: 02/01/24 06:32 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00821	ATTO15GIS 00019	ATTO15LCSW 00874	
BFB 200-200444/1		TO-15		200 mL	200 mL		20 mL		
CCVIS 200-200444/3		TO-15		200 mL	200 mL	200 mL	20 mL		
MB 200-200444/5		TO-15		200 mL	200 mL		20 mL		
LCS 200-200444/6		TO-15		200 mL	200 mL		20 mL	200 mL	
200-71918-A-1	IA-1	TO-15	T	284 mL	200 mL		20 mL		
200-71918-A-3	IA-2	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-5	IA-3	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-7	IA-4	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-13	IA-6	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-15	IA-7	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-18	IA-8	TO-15	T	200 mL	200 mL		20 mL		

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.

TO-15

Page 1 of 1

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200450 Batch Start Date: 02/01/24 08:02 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00821	ATTO15CISs 00012	ATTO15LCSW 00874	
BFB 200-200450/1		TO-15		200 mL	200 mL		20 mL		
CCVIS 200-200450/2		TO-15		200 mL	200 mL	200 mL	20 mL		
LCS 200-200450/3		TO-15		200 mL	200 mL		20 mL	200 mL	
MB 200-200450/4		TO-15		200 mL	200 mL		20 mL		
200-71918-A-9	IA-5	TO-15	T	296 mL	200 mL		20 mL		
200-71918-A-10	IA-5D	TO-15	T	200 mL	200 mL		20 mL		

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200499 Batch Start Date: 02/02/24 06:38 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00821	ATTO15LCSW 00874	ATTO15WISs 00010	
BFB 200-200499/1		TO-15		200 mL	200 mL			20 mL	
CCVIS 200-200499/2		TO-15		200 mL	200 mL	200 mL		20 mL	
LCS 200-200499/4		TO-15		200 mL	200 mL		200 mL	20 mL	
MB 200-200499/5		TO-15		200 mL	200 mL			20 mL	
200-71918-A-1	IA-1	TO-15	T	142 mL	200 mL			20 mL	
200-71918-A-2	EW-1	TO-15	T	200 mL	200 mL			20 mL	
200-71918-A-2	EW-1	TO-15	T	50 mL	200 mL			20 mL	
200-71918-A-4	EW-2	TO-15	T	200 mL	200 mL			20 mL	
200-71918-A-6	EW-3	TO-15	T	200 mL	200 mL			20 mL	
200-71918-A-8	EW-4	TO-15	T	200 mL	200 mL			20 mL	
200-71918-A-28	OA-1	TO-15	T	298 mL	200 mL			20 mL	
200-71918-A-29	OA-2	TO-15	T	290 mL	200 mL			20 mL	
200-71918-A-30	OA-2D	TO-15	T	286 mL	200 mL			20 mL	
200-71918-A-27	B-3DB	TO-15	T	500 mL	200 mL			20 mL	

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington

Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200502

Batch Start Date: 02/02/24 07:16

Batch Analyst: Cunningham, Caroline R

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00821	ATTO15CISs 00012	ATTO15LCSW 00874	
BFB 200-200502/1		TO-15		200 mL	200 mL		20 mL		
CCVIS 200-200502/2		TO-15		200 mL	200 mL	200 mL	20 mL		
LCS 200-200502/3		TO-15		200 mL	200 mL		20 mL	200 mL	
MB 200-200502/4		TO-15		200 mL	200 mL		20 mL		
200-71918-A-9	IA-5	TO-15	T	99 mL	200 mL		20 mL		
200-71918-A-10	IA-5D	TO-15	T	100 mL	200 mL		20 mL		
200-71918-A-11	EW-5	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-11	EW-5	TO-15	T	80 mL	200 mL		20 mL		
200-71918-A-12	EW-5D	TO-15	T	310 mL	200 mL		20 mL		
200-71918-A-12	EW-5D	TO-15	T	124 mL	200 mL		20 mL		
200-71918-A-14	EW-6	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-17	EW-7B	TO-15	T	370 mL	200 mL		20 mL		
200-71918-A-19	EW-8	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-20	IA-9	TO-15	T	200 mL	200 mL		20 mL		
200-71918-A-21	IA-10	TO-15	T	386 mL	200 mL		20 mL		
200-71918-A-23	B-1	TO-15	T	318 mL	200 mL		20 mL		
200-71918-A-24	B-2	TO-15	T	370 mL	200 mL		20 mL		
200-71918-A-25	B-3	TO-15	T	318 mL	200 mL		20 mL		
200-71918-A-26	B-3D	TO-15	T	500 mL	200 mL		20 mL		
200-71918-A-31	OA-3	TO-15	T	200 mL	200 mL		20 mL		

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.

TO-15

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200539 Batch Start Date: 02/03/24 08:49 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00821	ATTO15LCSW 00874	ATTO15XISs 00003	
BFB 200-200539/1		TO-15		200 mL	200 mL			20 mL	
CCVIS 200-200539/2		TO-15		200 mL	200 mL	200 mL		20 mL	
LCS 200-200539/4		TO-15		200 mL	200 mL		200 mL	20 mL	
MB 200-200539/5		TO-15		200 mL	200 mL			20 mL	
200-71918-A-8	EW-4	TO-15	T	50 mL	200 mL			20 mL	

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71918-1

SDG No.: 200-71918-1

Batch Number: 200563 Batch Start Date: 02/05/24 06:38 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00822	ATTO15GIS 00019	ATTO15LCSW 00875	
BFB 200-200563/1		TO-15		200 mL	200 mL		20 mL		
CCVIS 200-200563/3		TO-15		200 mL	200 mL	200 mL	20 mL		
LCS 200-200563/4		TO-15		200 mL	200 mL		20 mL	200 mL	
MB 200-200563/5		TO-15		200 mL	200 mL		20 mL		
200-71918-A-20	IA-9	TO-15	T	100 mL	200 mL		20 mL		

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.

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst		
200-71918	02/01/24	10:12	29.5	24	G33	JR		
Sampling Information and Return Equipment Check				Yes	No	Comments		
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?				Yes				
(2) Is the flow controller ID used for each canister recorded?				Yes				
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers					No			
(4) Is visible sign of damage to canister and/or flow controller (FC) present?					No			
If damage observed, list equipment IDs and describe condition:								
Post-Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Check ⁴ Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-71918-A-1	34001357	-13.5	Y	3105	99/65	Y	5165-58516	
200-71918-A-2	34000463	-12.0	Y	3683	99/97	Y	5165-58516	
200-71918-A-3	2898	-7.6	N	4738	99/66	Y	5112-58529	
200-71918-A-4	5122	-11.1	Y	7496	99/94	Y	4780-58529	
200-71918-A-5	34000252	-12.5	Y	3111	99/65	Y	4780-58529	
200-71918-A-6	2513	-12.7	Y	3175	99/65	Y	4780-58529	
200-71918-A-7	4560	-7.2	N	6558	99/94	Y	4780-58529	
200-71918-A-8	4557	-10.2	Y	7662	99/66	Y	5165-58516	
200-71918-A-9	2669	-13.4	Y	4035	N/A	Y	4440-58529	
200-71918-A-10	2901	-7.0	N	5226	99/96	Y	5165-58516	
200-71918-A-11	2576	-10.5	Y	3746	99/95	Y	4780-58529	
200-71918-A-12	6307	-14.9	Y	3062	99/96	Y	4780-58529	
200-71918-A-13	5049	-10.2	Y	3443	99/95	Y	4780-58529	
200-71918-A-14	3550	-10.9	Y	3720	N/A	Y	4780-58529	
200-71918-A-15	5615	-11.8	Y	4030	99/96	Y	4440-58529	
200-71918-A-16	34000189	-26.7	Y	4519	99/64	Y	4440-58529	
200-71918-A-17	2945	-16.7	Y	3786	99/64	Y	4440-58529	
200-71918-A-18	2585	-10.2	Y	3737	99/65	Y	5112-58529	
200-71918-A-19	2748	-12.2	Y	4517	99/64	Y	4440-58529	
200-71918-A-20	3462	-11.4	Y	6551	99/65	Y	5112-58529	
200-71918-A-21	4919	-17.0	Y	3222	99/95	Y	5112-58529	
200-71918-A-22	5712	-16.9	Y	6082	99/65	Y	4440-58529	
200-71918-A-23	3885	-14.8	Y	3480	99/95	Y	5112-58529	
200-71918-A-24	5893	-17.2	Y	4748	99/64	Y	5112-58529	
200-71918-A-25	3253	-14.3	Y	5185	99/94	Y	4440-58529	
200-71918-A-26	2596	-21.2	Y	6556	99/64	Y	5112-58529	
200-71918-A-27	3282	-23.0	Y	3378	99/65	Y	5112-58529	

¹ Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

² If return pressure is not within criteria, initiate Non-Conformance Memo.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

⁴ Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

[illegible]

⁴ Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

Summa Canister Dilution Worksheet

Client: Kleinfelder Inc
Project/Site: New Windsor, NY

Job No.: 200-71918-1
SDG No.: 200-71918-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
200-71918-1	6	-13.5	0.55	3.29	-3.24162	0.78	4.68		1.42	1.42	G20	02/01/24 11:03	CRC
200-71918-9	6	-13.4	0.55	3.31	-2.70135	0.82	4.90		1.48	1.48	G20	02/01/24 11:35	CRC
200-71918-12	6	-14.9	0.50	3.01	-3.24162	0.78	4.68		1.55	1.55	G20	02/01/24 11:05	CRC
200-71918-17	6	-16.7	0.44	2.65	-2.70135	0.82	4.90		1.85	1.85	G20	02/01/24 11:04	CRC
200-71918-21	6	-17.0	0.43	2.59	-2.45577	0.83	5.00		1.93	1.93	G20	02/01/24 11:35	CRC
200-71918-23	6	-14.8	0.51	3.03	-2.89781	0.80	4.82		1.59	1.59	G20	02/01/24 11:37	CRC
200-71918-24	6	-17.2	0.43	2.55	-3.14339	0.79	4.72		1.85	1.85	G20	02/01/24 11:52	CRC
200-71918-25	6	-14.3	0.52	3.13	-2.50489	0.83	4.98		1.59	1.59	G20	02/01/24 12:03	CRC
200-71918-26	6	-21.2	0.29	1.75	-3.33985	0.77	4.64		2.65	2.65	G20	02/01/24 12:04	CRC
200-71918-27	6	-23.0	0.23	1.39	-2.89781	0.80	4.82		3.47	3.47	G20	02/01/24 12:05	CRC
200-71918-28	6	-13.5	0.55	3.29	-2.70135	0.82	4.90		1.49	1.49	G20	02/01/24 12:13	CRC
200-71918-29	6	-13.1	0.56	3.37	-2.70135	0.82	4.90		1.45	1.45	G20	02/01/24 12:13	CRC
200-71918-30	6	-13.1	0.56	3.37	-2.89781	0.80	4.82		1.43	1.43	G20	02/01/24 12:14	CRC

Summa Canister Dilution Worksheet

Client: Kleinfelder Inc
Project/Site: New Windsor, NY

Job No.: 200-71918-1
SDG No.: 200-71918-1

Formulae:

Preadjusted Volume (L) = $((\text{Preadjusted Pressure ("Hg)} + 29.92 \text{ "Hg}) * \text{Vol L}) / 29.92 \text{ "Hg}$
Adjusted Volume (L) = $((\text{Adjusted Pressure (psig)} + 14.7 \text{ psig}) * \text{Vol L}) / 14.7 \text{ psig}$
Dilution Factor = $\text{Adjusted Volume (L)} / \text{Preadjusted Volume (L)}$

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Canister Cleaning & Pre-Shipment Leak Test

200-71529-A-2

4780
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 1/5/2024 12:00 AM 200-1837283

Loc: 200

71529

#2 A

Air-Storage

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

³ Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

PM Authorization

Date:

PM Authorization

Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71491-1</u>
SDG No.: _____	
Client Sample ID: <u>5165</u>	Lab Sample ID: <u>200-71491-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58516-07.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/03/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/05/2024 14:49</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199438</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71491-1</u>
SDG No.: _____	
Client Sample ID: <u>5165</u>	Lab Sample ID: <u>200-71491-12</u>
Matrix: <u>Air</u>	Lab File ID: <u>58516-07.d</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/03/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/05/2024 14:49</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199438</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-71491-1
SDG No.: _____
Client Sample ID: 5165 Lab Sample ID: 200-71491-12
Matrix: Air Lab File ID: 58516-07.d
Analysis Method: TO-15 Date Collected: 01/03/2024 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 01/05/2024 14:49
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 199438 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240105-58516.b\58516-07.d
 Lims ID: 200-71491-A-12
 Client ID: 5165
 Sample Type: Client
 Inject. Date: 05-Jan-2024 14:49:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0058516-007
 Misc. Info.: 71491-12
 Operator ID: vtp Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20240105-58516.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 08-Jan-2024 10:10:13 Calib Date: 04-Jan-2024 10:22:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20240103-58490.b\58490-21.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1655

First Level Reviewer: YWL8

Date: 08-Jan-2024 10:10:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.104				ND	
2 Dichlorodifluoromethane	85		4.195				ND	
3 Chlorodifluoromethane	51		4.238				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.537				ND	
5 Chloromethane	50		4.655				ND	
6 Vinyl chloride	62		4.960				ND	
7 Butane	43		4.960				ND	
8 Butadiene	54		5.072				ND	
9 Bromomethane	94		5.821				ND	
10 Chloroethane	64		6.116				ND	
13 Vinyl bromide	106		6.581				ND	
14 Trichlorofluoromethane	101		6.768				ND	
16 Ethanol	45		7.180				ND	
20 1,1-Dichloroethene	96		7.999				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.047				ND	
22 Acetone	43		8.079				ND	
23 Isopropyl alcohol	45		8.432				ND	
24 Carbon disulfide	76	8.507	8.491	0.016	94	924	0.0233	
26 3-Chloro-1-propene	41		8.828				ND	
27 Methylene Chloride	49		9.101				ND	7
28 2-Methyl-2-propanol	59		9.352				ND	
30 trans-1,2-Dichloroethene	61		9.711				ND	
31 Methyl tert-butyl ether	73		9.716				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
32 Hexane	57		10.310				ND	
33 1,1-Dichloroethane	63		10.604				ND	
34 Vinyl acetate	43		10.615				ND	
36 2-Butanone (MEK)	72		11.701				ND	
37 cis-1,2-Dichloroethene	96		11.738				ND	7
38 Ethyl acetate	88		11.797				ND	
* 39 Chlorobromomethane	128	12.209	12.198	0.011	81	104705	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
40 Tetrahydrofuran	42		12.252				ND	
41 Chloroform	83		12.391				ND	
42 1,1,1-Trichloroethane	97		12.739				ND	
43 Cyclohexane	84		12.899				ND	
44 Carbon tetrachloride	117		13.049				ND	
45 Benzene	78		13.423				ND	
46 1,2-Dichloroethane	62		13.498				ND	
47 Isooctane	57		13.653				ND	
48 n-Heptane	43		13.980				ND	
* 49 1,4-Difluorobenzene	114	14.210	14.204	0.006	93	547923	10.0	
51 Trichloroethene	95		14.675				ND	
53 1,2-Dichloropropane	63		15.157				ND	
54 Methyl methacrylate	69		15.232				ND	
55 1,4-Dioxane	88		15.290				ND	
57 Dibromomethane	174		15.322				ND	
58 Dichlorobromomethane	83		15.643				ND	
59 cis-1,3-Dichloropropene	75		16.478				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.735				ND	
62 Toluene	92		17.157				ND	
66 trans-1,3-Dichloropropene	75		17.564				ND	
67 1,1,2-Trichloroethane	83		17.960				ND	
68 Tetrachloroethene	166		18.185				ND	
69 2-Hexanone	43		18.366				ND	
70 Chlorodibromomethane	129		18.730				ND	
71 Ethylene Dibromide	107		18.987				ND	
* 73 Chlorobenzene-d5	117	19.918	19.918	0.000	85	465422	10.0	
74 Chlorobenzene	112		19.977				ND	
S 80 Xylenes, Total	106		20.100				ND	7
75 Ethylbenzene	91		20.159				ND	7
76 m-Xylene & p-Xylene	106		20.415				ND	
78 o-Xylene	106		21.122				ND	
79 Styrene	104		21.148				ND	
81 Bromoform	173		21.475				ND	
82 Isopropylbenzene	105		21.737				ND	
83 1,1,2,2-Tetrachloroethane	83		22.197				ND	7
85 N-Propylbenzene	91		22.395				ND	7
86 2-Chlorotoluene	91		22.545				ND	7
87 4-Ethyltoluene	105		22.577				ND	7
88 1,3,5-Trimethylbenzene	105		22.662				ND	7
91 tert-Butylbenzene	119		23.122				ND	
92 1,2,4-Trimethylbenzene	105		23.203				ND	7
93 sec-Butylbenzene	105		23.443				ND	7
94 1,3-Dichlorobenzene	146	23.641	23.636	0.005	88	730	0.0143	
95 4-Isopropyltoluene	119		23.657				ND	
96 1,4-Dichlorobenzene	146	23.786	23.780	0.006	86	929	0.0189	
97 Benzyl chloride	91	23.946	23.930	0.016	1	629	0.0113	
98 n-Butylbenzene	91		24.256				ND	7
99 1,2-Dichlorobenzene	146	24.326	24.315	0.011	66	830	0.0170	
102 1,2,4-Trichlorobenzene	180	27.049	27.033	0.016	66	874	0.0253	
103 Hexachlorobutadiene	225		27.306				ND	
104 Naphthalene	128		27.589				ND	7

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

[Reagents:](#)

ATTO15WISs_00010

Amount Added: 20.00

Units: mL

Run Reagent

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20240105-58516.b\58516-07.d

Injection Date: 05-Jan-2024 14:49:30

Instrument ID: CHW.i

Operator ID: vtp

Lims ID: 200-71491-A-12

Lab Sample ID: 200-71491-12

Worklist Smp#: 7

Client ID: 5165

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

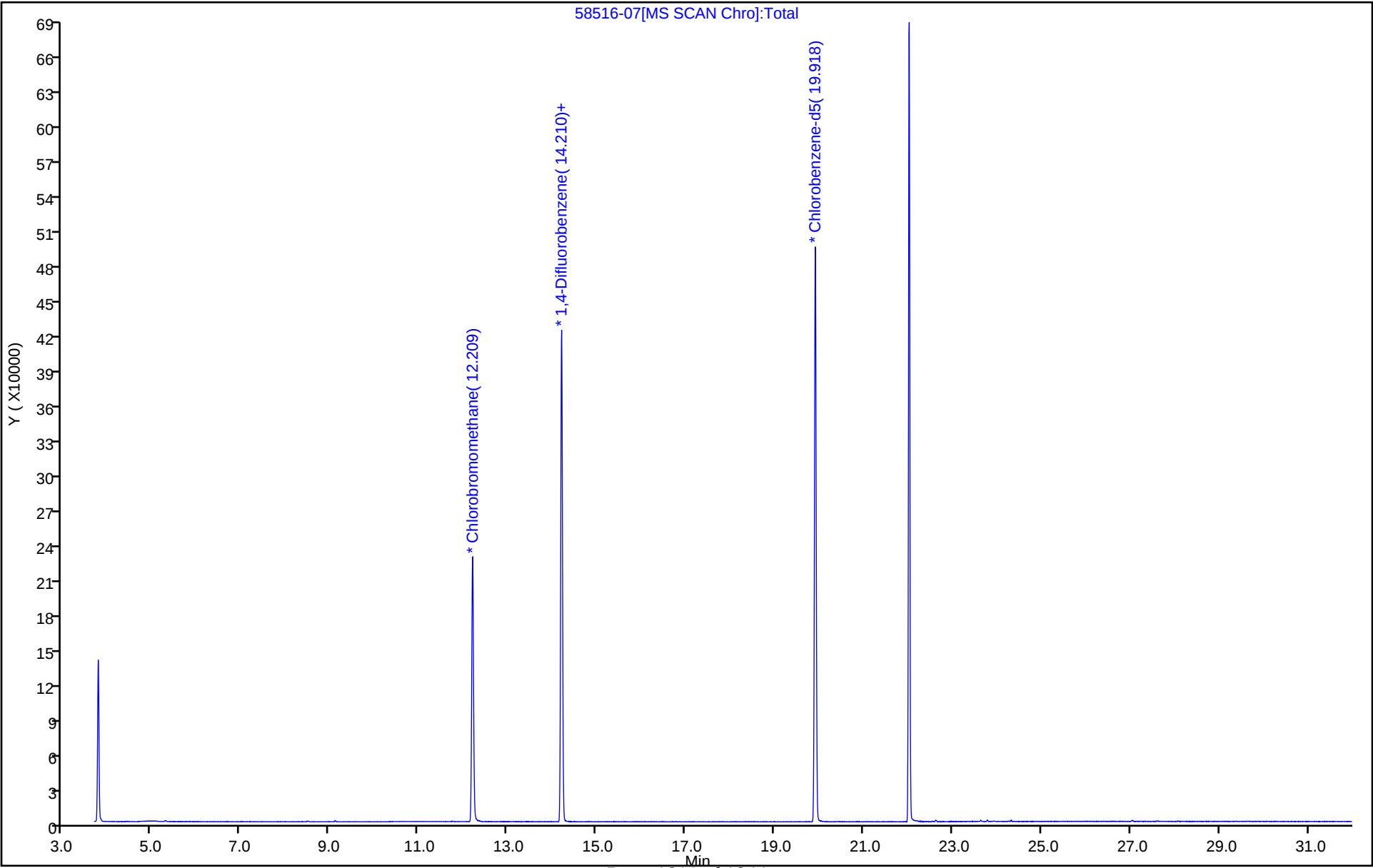
ALS Bottle#: 7

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71506-1</u>
SDG No.: _____	
Client Sample ID: <u>5112</u>	Lab Sample ID: <u>200-71506-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 12:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.014
100-42-5	Styrene	0.040	U	0.040	0.012
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0090
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.011
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.018
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0084
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0078
107-05-1	Allyl chloride	0.10	U	0.10	0.024
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.019
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.026
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0094
108-88-3	Toluene	0.040	U	0.040	0.012
108-90-7	Chlorobenzene	0.040	U	0.040	0.0088
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.26
110-54-3	Hexane	0.10	U	0.10	0.022
110-82-7	Cyclohexane	0.040	U	0.040	0.012
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.066
123-91-1	1,4-Dioxane	0.040	U	0.040	0.016
124-48-1	Dibromochloromethane	0.040	U	0.040	0.013
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0042
142-82-5	n-Heptane	0.040	U	0.040	0.011
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0042
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.0046
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.0072
179601-23-1	m,p-Xylene	0.10	U	0.10	0.019
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0076
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.015
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0044
593-60-2	Vinyl bromide	0.040	U	0.040	0.010
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.0098
64-17-5	Ethanol	1.0	U	1.0	0.52
67-63-0	Isopropanol	1.0	U	1.0	0.32
67-64-1	Acetone	1.0	U	1.0	0.32
67-66-3	Chloroform	0.040	U	0.040	0.0082

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71506-1</u>
SDG No.: _____	
Client Sample ID: <u>5112</u>	Lab Sample ID: <u>200-71506-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_007.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 12:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.0088
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0088
74-83-9	Bromomethane	0.040	U	0.040	0.014
74-87-3	Chloromethane	0.10	U	0.10	0.030
75-00-3	Chloroethane	0.10	U	0.10	0.036
75-01-4	Vinyl chloride	0.040	U	0.040	0.0042
75-09-2	Methylene Chloride	0.10	U	0.10	0.036
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.024
75-27-4	Bromodichloromethane	0.040	U	0.040	0.010
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0050
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0052
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.0096
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.019
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.098
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.015
79-01-6	Trichloroethene	0.040	U	0.040	0.0050
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.028
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.022
91-20-3	Naphthalene	0.10	U	0.10	0.060
95-47-6	Xylene, o-	0.040	U	0.040	0.013
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0092
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.013
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.016
591-78-6	2-Hexanone	0.10	U	0.10	0.030

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_007.D
 Lims ID: 200-71506-A-1
 Client ID: 5112
 Sample Type: Client
 Inject. Date: 08-Jan-2024 12:00:40 ALS Bottle#: 0 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0058529-007
 Misc. Info.: 71506-1
 Operator ID: wrd Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 09-Jan-2024 08:30:55 Calib Date: 28-Dec-2023 00:19:18
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20231227-58409.b\58409_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1652

First Level Reviewer: F7XK

Date: 09-Jan-2024 08:30:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.423				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.797				ND	
5 Chloromethane	50		4.926				ND	
6 Vinyl chloride	62		5.231				ND	
8 Butadiene	54		5.343				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.370				ND	
13 Vinyl bromide	106		6.798				ND	
14 Trichlorofluoromethane	101		6.959				ND	
16 Ethanol	45		7.376				ND	
20 1,1-Dichloroethene	96		8.045				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.077				ND	
22 Acetone	43		8.141				ND	7
24 Carbon disulfide	76		8.446				ND	7
23 Isopropyl alcohol	45		8.451				ND	
26 3-Chloro-1-propene	41		8.756				ND	
27 Methylene Chloride	49		8.997				ND	7
28 2-Methyl-2-propanol	59		9.232				ND	
30 trans-1,2-Dichloroethene	61		9.489				ND	
31 Methyl tert-butyl ether	73		9.494				ND	
32 Hexane	57		9.997				ND	7
33 1,1-Dichloroethane	63		10.275				ND	
36 2-Butanone (MEK)	72		11.270				ND	
37 cis-1,2-Dichloroethene	96		11.292				ND	
* 39 Chlorobromomethane	128	11.709	11.704	0.005	92	413374	10.0	
40 Tetrahydrofuran	42		11.736				ND	
41 Chloroform	83		11.886				ND	
42 1,1,1-Trichloroethane	97		12.180				ND	
43 Cyclohexane	84		12.308				ND	
44 Carbon tetrachloride	117		12.458				ND	
45 Benzene	78		12.817				ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
46 1,2-Dichloroethane	62		12.902				ND	
47 Isooctane	57	13.025	13.025	0.005	69	5024	0.0217	M
48 n-Heptane	43	13.325	13.325	0.000	87	1644	0.0205	
* 49 1,4-Difluorobenzene	114	13.560	13.560	0.000	95	2022059	10.0	
51 Trichloroethene	95		13.988				ND	
53 1,2-Dichloropropane	63		14.459				ND	
54 Methyl methacrylate	69		14.539				ND	
55 1,4-Dioxane	88		14.587				ND	
58 Dichlorobromomethane	83		14.935				ND	
59 cis-1,3-Dichloropropene	75		15.737				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.010				ND	
62 Toluene	92	16.369	16.369	0.000	92	2560	0.0247	
66 trans-1,3-Dichloropropene	75		16.797				ND	
67 1,1,2-Trichloroethane	83		17.182				ND	
68 Tetrachloroethene	166	17.364	17.364	0.011	89	1533	0.0169	M
69 2-Hexanone	43		17.594				ND	
70 Chlorodibromomethane	129		17.915				ND	
71 Ethylene Dibromide	107		18.156				ND	
* 73 Chlorobenzene-d5	117	19.065	19.065	0.000	87	1802674	10.0	
74 Chlorobenzene	112	19.124	19.124	0.000	83	1824	0.0130	
75 Ethylbenzene	91	19.311	19.306	0.005	91	3323	0.0148	
76 m-Xylene & p-Xylene	106	19.568	19.568	-0.005	0	2018	0.0244	M
78 o-Xylene	106		20.338				ND	7
79 Styrene	104		20.376				ND	7
81 Bromoform	173		20.718				ND	7
83 1,1,2,2-Tetrachloroethane	83		21.531				ND	7
86 2-Chlorotoluene	91		21.852				ND	7
87 4-Ethyltoluene	105		21.895				ND	7
88 1,3,5-Trimethylbenzene	105		21.986				ND	7
92 1,2,4-Trimethylbenzene	105		22.548				ND	7
94 1,3-Dichlorobenzene	146		22.960				ND	7
96 1,4-Dichlorobenzene	146		23.099				ND	7
99 1,2-Dichlorobenzene	146		23.607				ND	7
102 1,2,4-Trichlorobenzene	180		26.111				ND	
103 Hexachlorobutadiene	225		26.357				ND	
104 Naphthalene	128		26.614				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15AHISs_00003

Amount Added: 20.00

Units: mL

Run Reagent

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_007.D

Injection Date: 08-Jan-2024 12:00:40

Instrument ID: CHAM.i

Operator ID: wrd

Lims ID: 200-71506-A-1

Lab Sample ID: 200-71506-1

Worklist Smp#: 7

Client ID: 5112

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

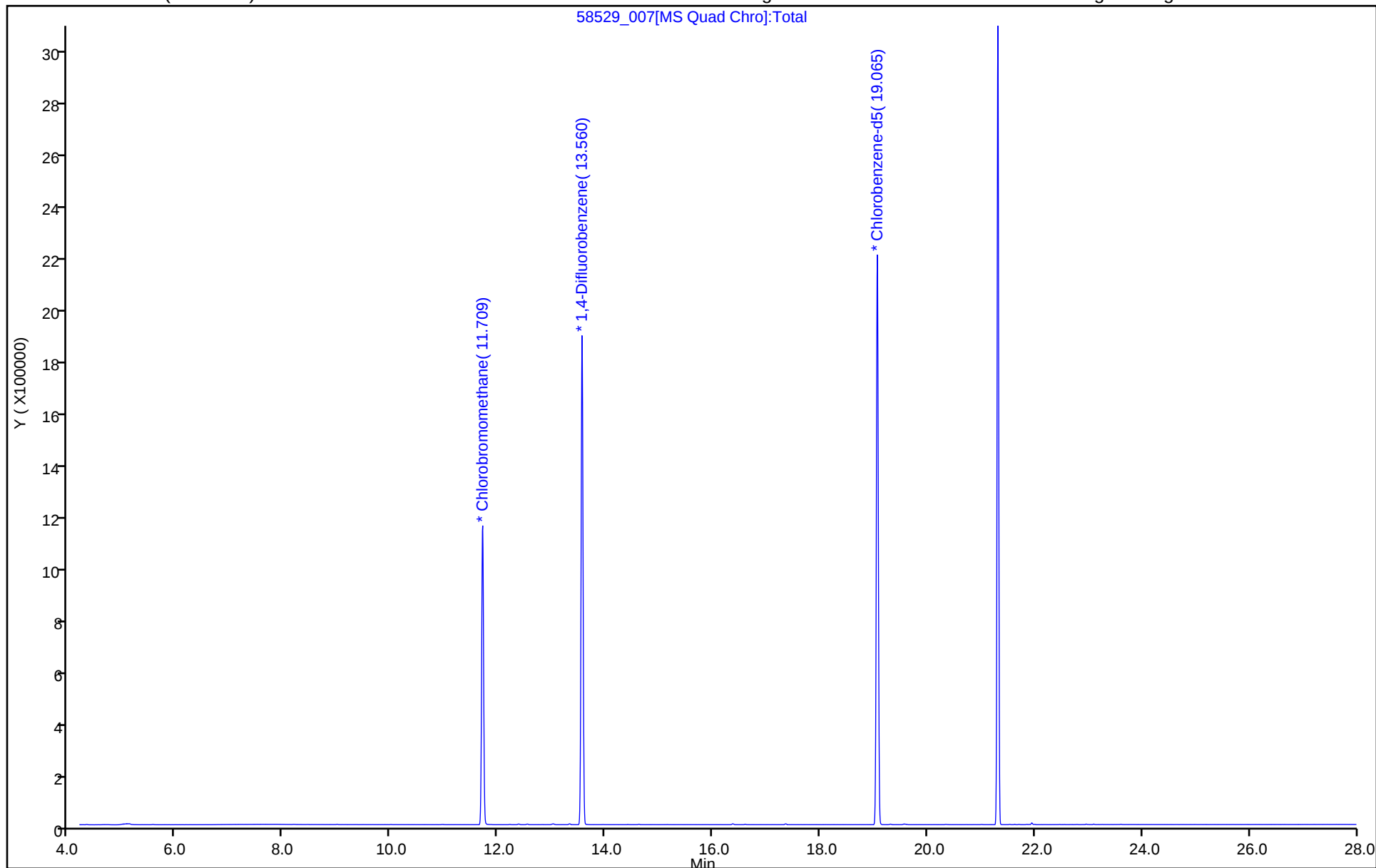
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

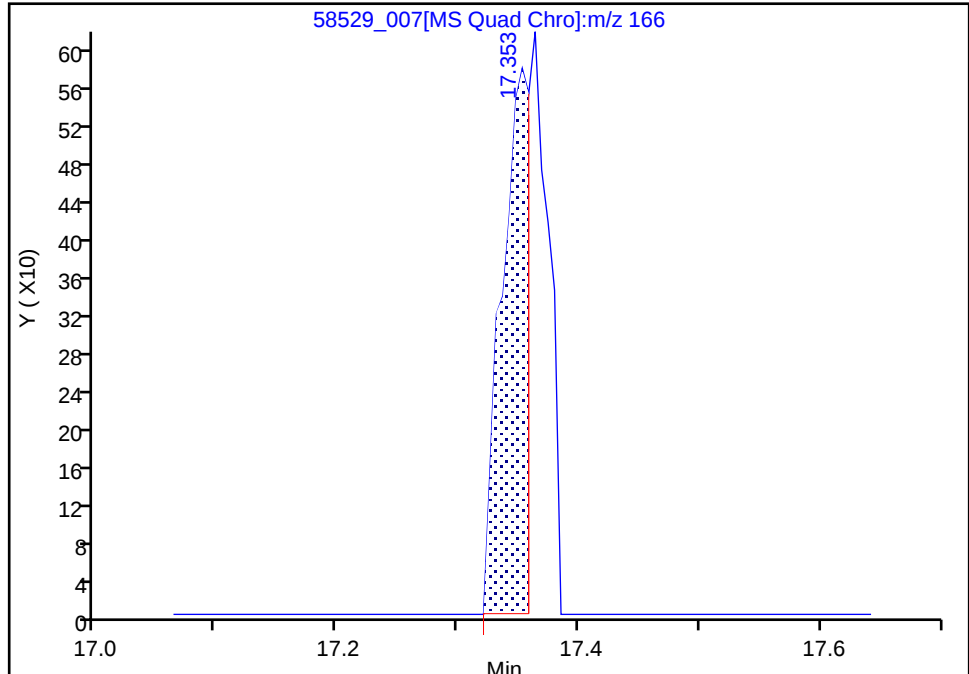
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_007.D		
Injection Date:	08-Jan-2024 12:00:40	Instrument ID:	CHAM.i
Lims ID:	200-71506-A-1	Lab Sample ID:	200-71506-1
Client ID:	5112		
Operator ID:	wrd	ALS Bottle#:	0
Purge Vol:	200.000 mL	Dil. Factor:	0.2000
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN
		Worklist Smp#:	7

68 Tetrachloroethene, CAS: 127-18-4

Signal: 1

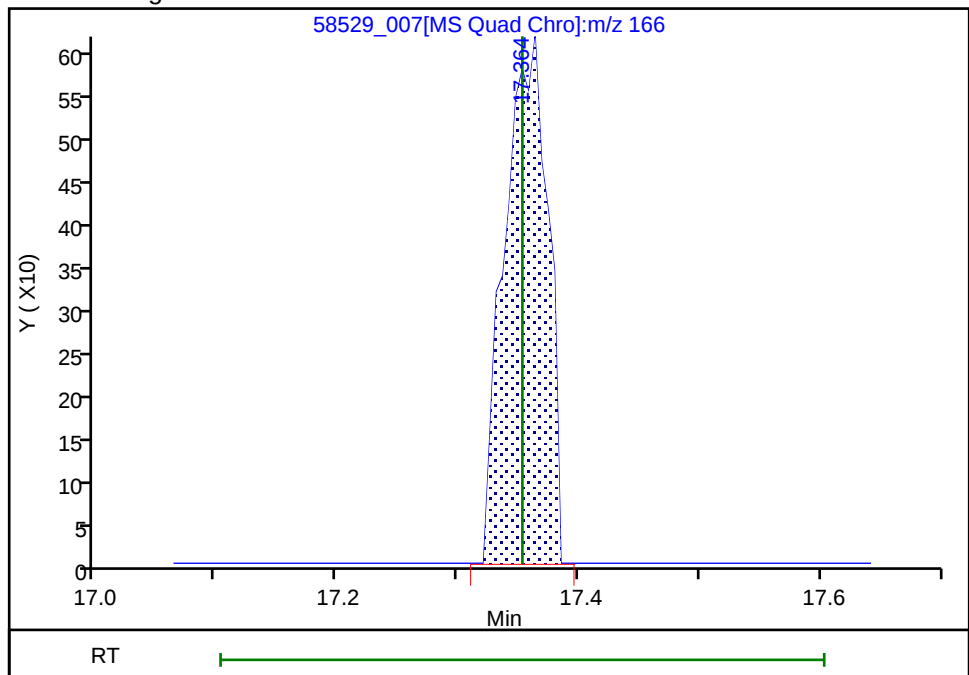
RT: 17.35
Area: 938
Amount: 0.010323
Amount Units: ppb v/v

Processing Integration Results



RT: 17.36
Area: 1533
Amount: 0.016871
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 09-Jan-2024 08:29:55 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Eurofins Burlington

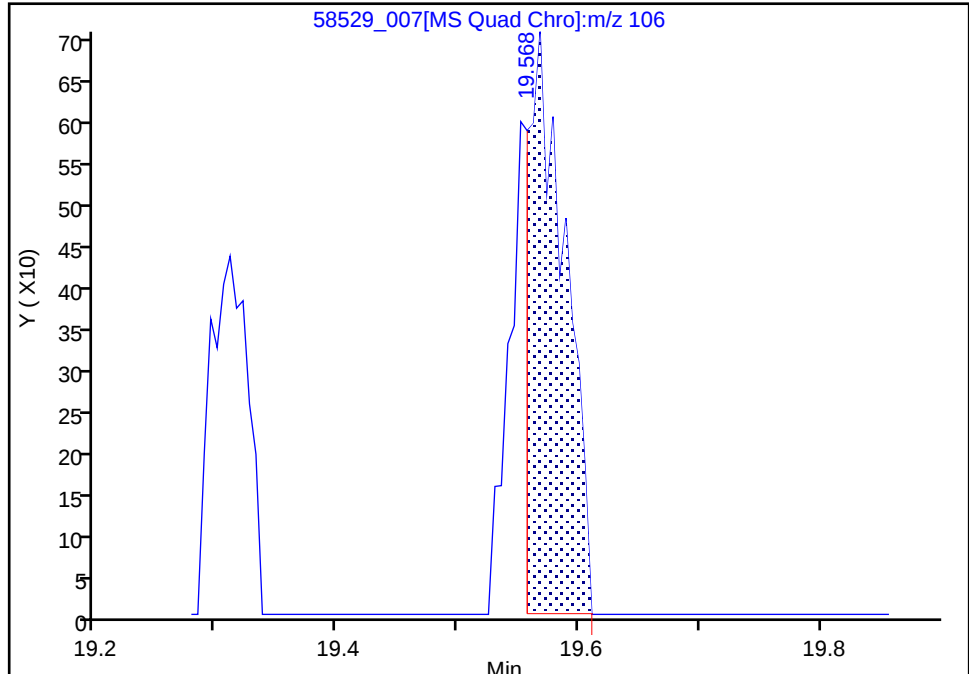
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_007.D				
Injection Date:	08-Jan-2024 12:00:40	Instrument ID:	CHAM.i		
Lims ID:	200-71506-A-1	Lab Sample ID:	200-71506-1		
Client ID:	5112				
Operator ID:	wrd	ALS Bottle#:	0	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

76 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

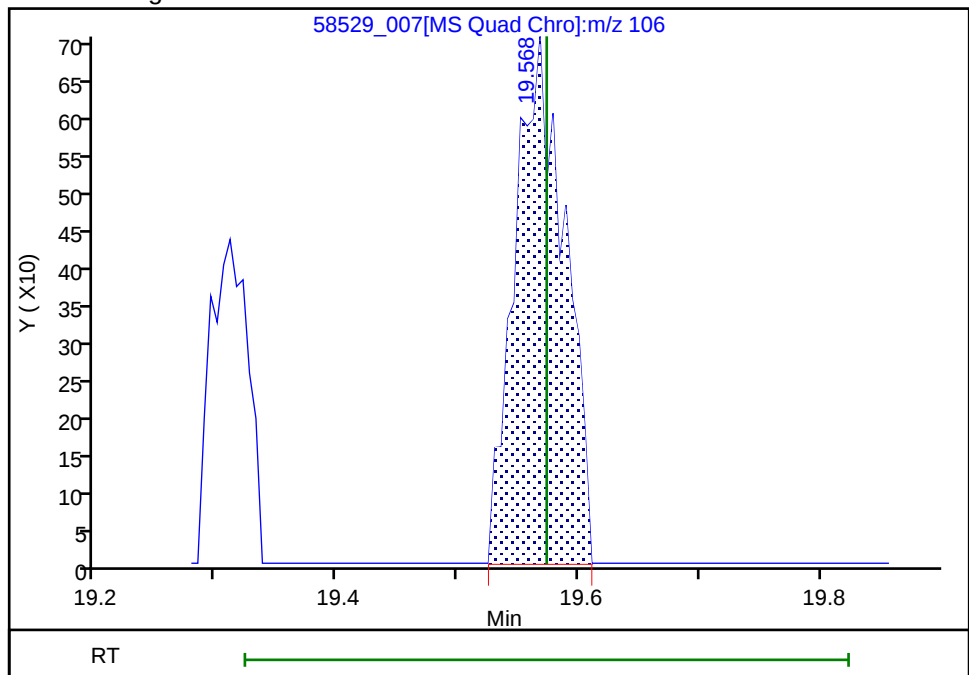
RT: 19.57
Area: 1509
Amount: 0.018240
Amount Units: ppb v/v

Processing Integration Results



RT: 19.57
Area: 2018
Amount: 0.024392
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 09-Jan-2024 08:30:20 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Eurofins Burlington

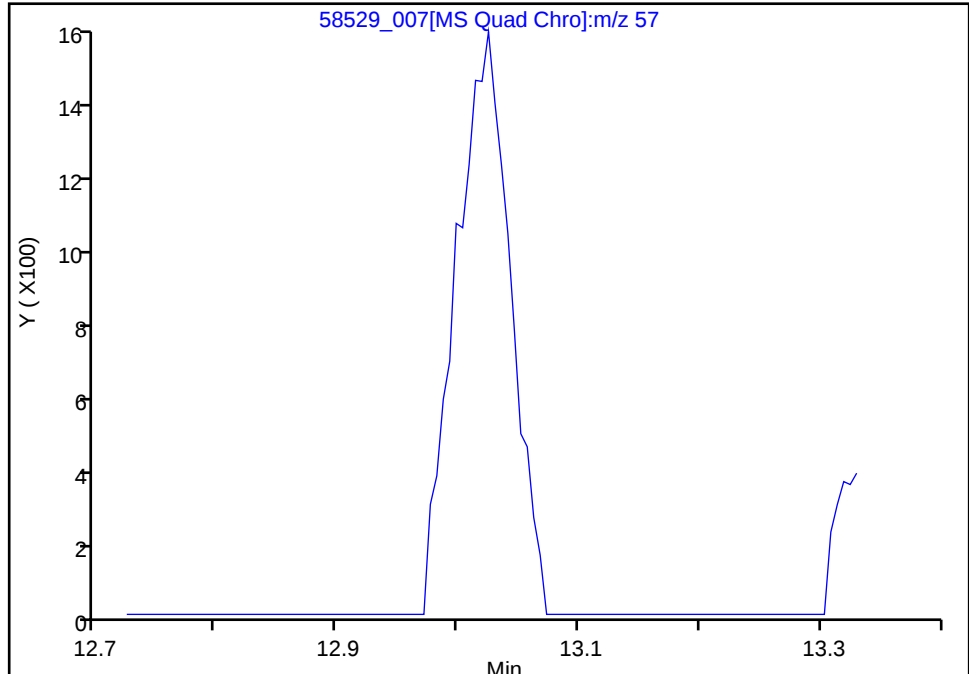
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_007.D				
Injection Date:	08-Jan-2024 12:00:40	Instrument ID:	CHAM.i		
Lims ID:	200-71506-A-1	Lab Sample ID:	200-71506-1		
Client ID:	5112				
Operator ID:	wrd	ALS Bottle#:	0	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

47 Isooctane, CAS: 540-84-1

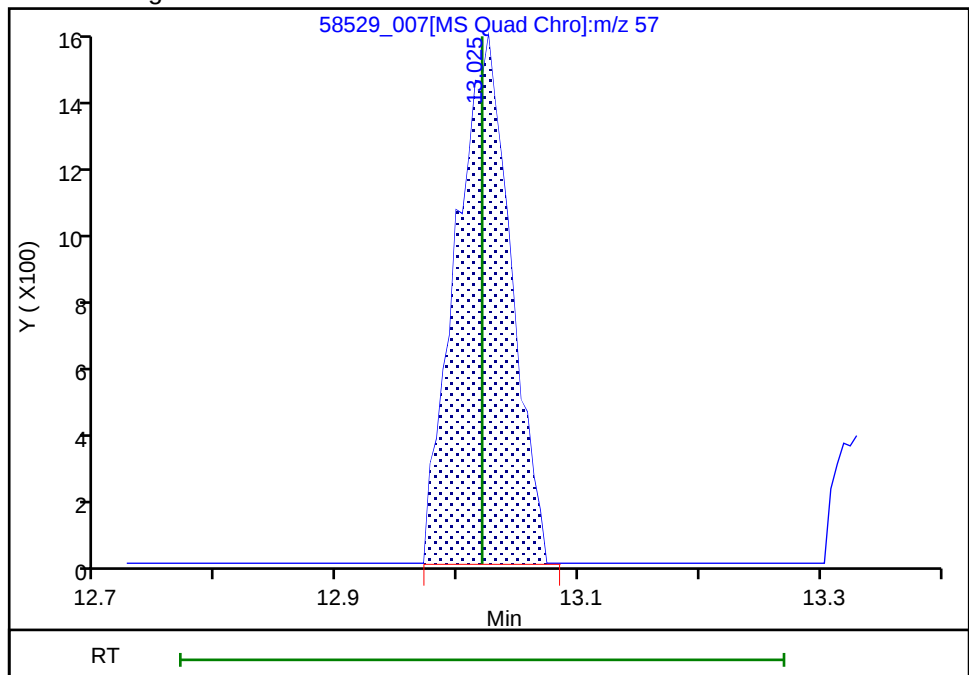
Signal: 1

Not Detected
Expected RT: 13.02

Processing Integration Results



Manual Integration Results



Reviewer: F7XK, 09-Jan-2024 08:29:17 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71507-1</u>
SDG No.: _____	
Client Sample ID: <u>4440</u>	Lab Sample ID: <u>200-71507-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 11:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.014
100-42-5	Styrene	0.040	U	0.040	0.012
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0090
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.011
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.018
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0084
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0078
107-05-1	Allyl chloride	0.10	U	0.10	0.024
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.019
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.026
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0094
108-88-3	Toluene	0.040	U	0.040	0.012
108-90-7	Chlorobenzene	0.040	U	0.040	0.0088
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.26
110-54-3	Hexane	0.10	U	0.10	0.022
110-82-7	Cyclohexane	0.040	U	0.040	0.012
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.066
123-91-1	1,4-Dioxane	0.040	U	0.040	0.016
124-48-1	Dibromochloromethane	0.040	U	0.040	0.013
127-18-4	Tetrachloroethene	0.0061	J	0.040	0.0042
142-82-5	n-Heptane	0.040	U	0.040	0.011
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0042
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.0046
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.0072
179601-23-1	m,p-Xylene	0.10	U	0.10	0.019
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0076
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.015
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0044
593-60-2	Vinyl bromide	0.040	U	0.040	0.010
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.0098
64-17-5	Ethanol	1.0	U	1.0	0.52
67-63-0	Isopropanol	1.0	U	1.0	0.32
67-64-1	Acetone	1.0	U	1.0	0.32
67-66-3	Chloroform	0.040	U	0.040	0.0082

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71507-1</u>
SDG No.: _____	
Client Sample ID: <u>4440</u>	Lab Sample ID: <u>200-71507-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_006.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/04/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 11:00</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.0088
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0088
74-83-9	Bromomethane	0.040	U	0.040	0.014
74-87-3	Chloromethane	0.10	U	0.10	0.030
75-00-3	Chloroethane	0.10	U	0.10	0.036
75-01-4	Vinyl chloride	0.040	U	0.040	0.0042
75-09-2	Methylene Chloride	0.10	U	0.10	0.036
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.024
75-27-4	Bromodichloromethane	0.040	U	0.040	0.010
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0050
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0052
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.0096
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.019
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.098
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.015
79-01-6	Trichloroethene	0.040	U	0.040	0.0050
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.028
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.022
91-20-3	Naphthalene	0.10	U	0.10	0.060
95-47-6	Xylene, o-	0.040	U	0.040	0.013
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0092
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.013
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.016
591-78-6	2-Hexanone	0.10	U	0.10	0.030

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_006.D
 Lims ID: 200-71507-A-1
 Client ID: 4440
 Sample Type: Client
 Inject. Date: 08-Jan-2024 11:00:05 ALS Bottle#: 0 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0058529-006
 Misc. Info.: 71507-1
 Operator ID: wrd Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 09-Jan-2024 08:28:12 Calib Date: 28-Dec-2023 00:19:18
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20231227-58409.b\58409_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1652

First Level Reviewer: F7XK

Date: 09-Jan-2024 08:28:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.423				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.797				ND	
5 Chloromethane	50		4.926				ND	
6 Vinyl chloride	62		5.231				ND	
8 Butadiene	54		5.343				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.370				ND	
13 Vinyl bromide	106		6.798				ND	
14 Trichlorofluoromethane	101		6.959				ND	
16 Ethanol	45		7.376				ND	
20 1,1-Dichloroethene	96		8.045				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.077				ND	
22 Acetone	43		8.141				ND	7
24 Carbon disulfide	76	8.445	8.446	-0.001	98	6766	0.0465	
23 Isopropyl alcohol	45		8.451				ND	7
26 3-Chloro-1-propene	41		8.756				ND	
27 Methylene Chloride	49		8.997				ND	7
28 2-Methyl-2-propanol	59		9.232				ND	
30 trans-1,2-Dichloroethene	61		9.489				ND	
31 Methyl tert-butyl ether	73		9.494				ND	
32 Hexane	57		9.997				ND	7
33 1,1-Dichloroethane	63		10.275				ND	
36 2-Butanone (MEK)	72		11.270				ND	
37 cis-1,2-Dichloroethene	96		11.292				ND	
* 39 Chlorobromomethane	128	11.709	11.704	0.005	92	410034	10.0	
40 Tetrahydrofuran	42		11.736				ND	
41 Chloroform	83		11.886				ND	
42 1,1,1-Trichloroethane	97		12.180				ND	
43 Cyclohexane	84		12.308				ND	
44 Carbon tetrachloride	117		12.458				ND	
45 Benzene	78		12.817				ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
46 1,2-Dichloroethane	62		12.902				ND	
47 Isooctane	57	13.019	13.019	-0.001	70	6009	0.0261	M
48 n-Heptane	43	13.330	13.325	0.005	84	2625	0.0329	
* 49 1,4-Difluorobenzene	114	13.565	13.560	0.005	95	2009596	10.0	
51 Trichloroethene	95		13.988				ND	
53 1,2-Dichloropropane	63		14.459				ND	
54 Methyl methacrylate	69		14.539				ND	
55 1,4-Dioxane	88		14.587				ND	
58 Dichlorobromomethane	83		14.935				ND	
59 cis-1,3-Dichloropropene	75		15.737				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.010				ND	7
62 Toluene	92	16.368	16.369	-0.001	92	3391	0.0328	
66 trans-1,3-Dichloropropene	75		16.797				ND	
67 1,1,2-Trichloroethane	83		17.182				ND	
68 Tetrachloroethene	166	17.358	17.364	0.005	94	2777	0.0306	
69 2-Hexanone	43		17.594				ND	
70 Chlorodibromomethane	129		17.915				ND	
71 Ethylene Dibromide	107		18.156				ND	7
* 73 Chlorobenzene-d5	117	19.065	19.065	0.000	87	1799412	10.0	
74 Chlorobenzene	112	19.123	19.124	-0.001	96	3279	0.0234	
75 Ethylbenzene	91	19.305	19.306	-0.001	95	4872	0.0217	
76 m-Xylene & p-Xylene	106	19.562	19.562	-0.011	0	2919	0.0353	M
78 o-Xylene	106	20.338	20.338	0.000	94	822	0.0104	
79 Styrene	104	20.375	20.376	-0.001	88	1227	0.009643	
81 Bromoform	173		20.718				ND	7
83 1,1,2,2-Tetrachloroethane	83		21.531				ND	7
86 2-Chlorotoluene	91		21.852				ND	7
87 4-Ethyltoluene	105		21.895				ND	7
88 1,3,5-Trimethylbenzene	105		21.986				ND	7
92 1,2,4-Trimethylbenzene	105		22.548				ND	7
94 1,3-Dichlorobenzene	146	22.965	22.960	0.005	94	1908	0.0140	
96 1,4-Dichlorobenzene	146	23.093	23.099	-0.006	87	1898	0.0138	
99 1,2-Dichlorobenzene	146	23.601	23.607	-0.006	89	1467	0.0111	
102 1,2,4-Trichlorobenzene	180		26.111				ND	
103 Hexachlorobutadiene	225		26.357				ND	
104 Naphthalene	128		26.614				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15AHISs_00003

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 09-Jan-2024 08:28:13

Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_006.D

Injection Date: 08-Jan-2024 11:00:05

Instrument ID: CHAM.i

Operator ID: wrd

Lims ID: 200-71507-A-1

Lab Sample ID: 200-71507-1

Worklist Smp#: 6

Client ID: 4440

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

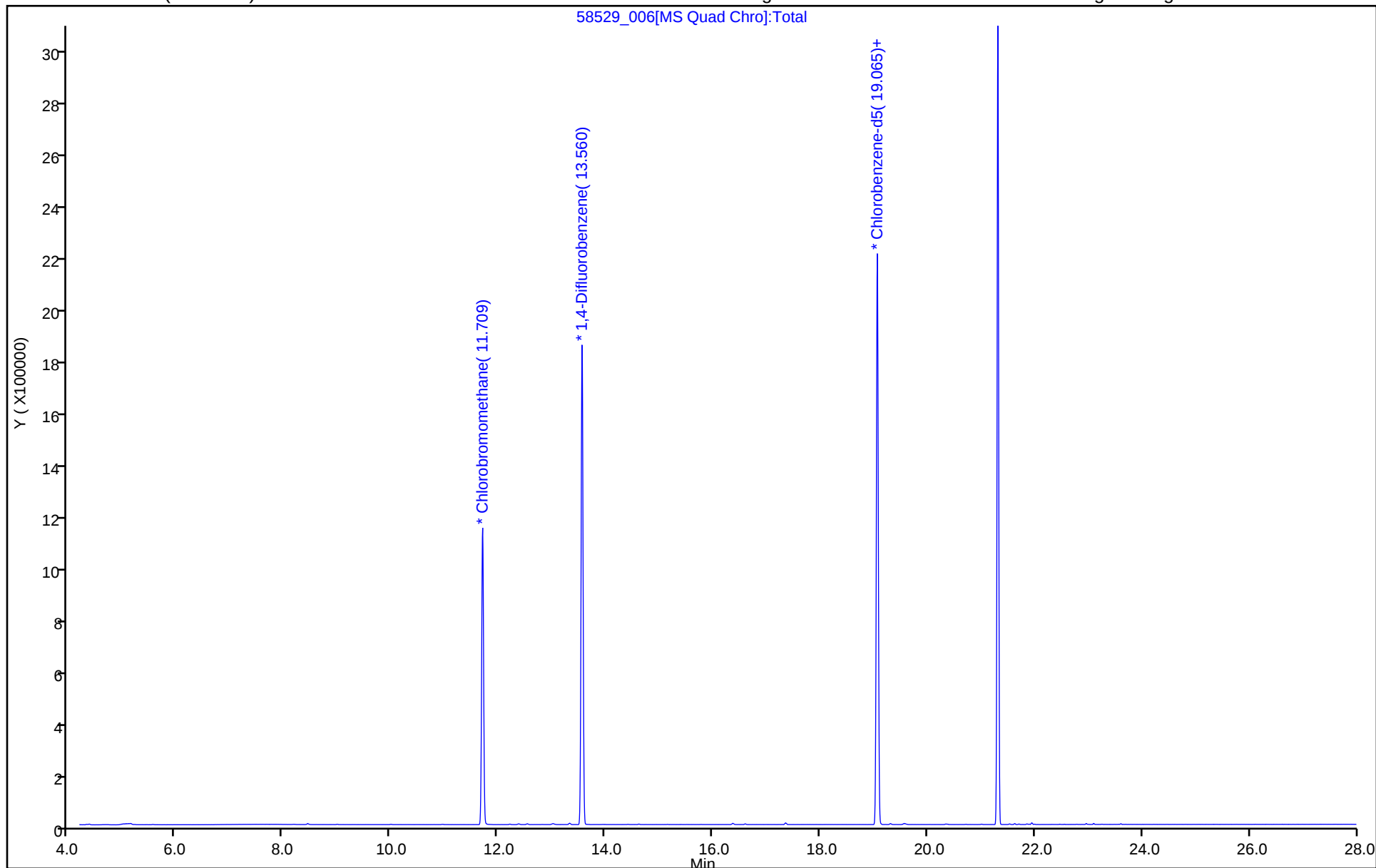
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

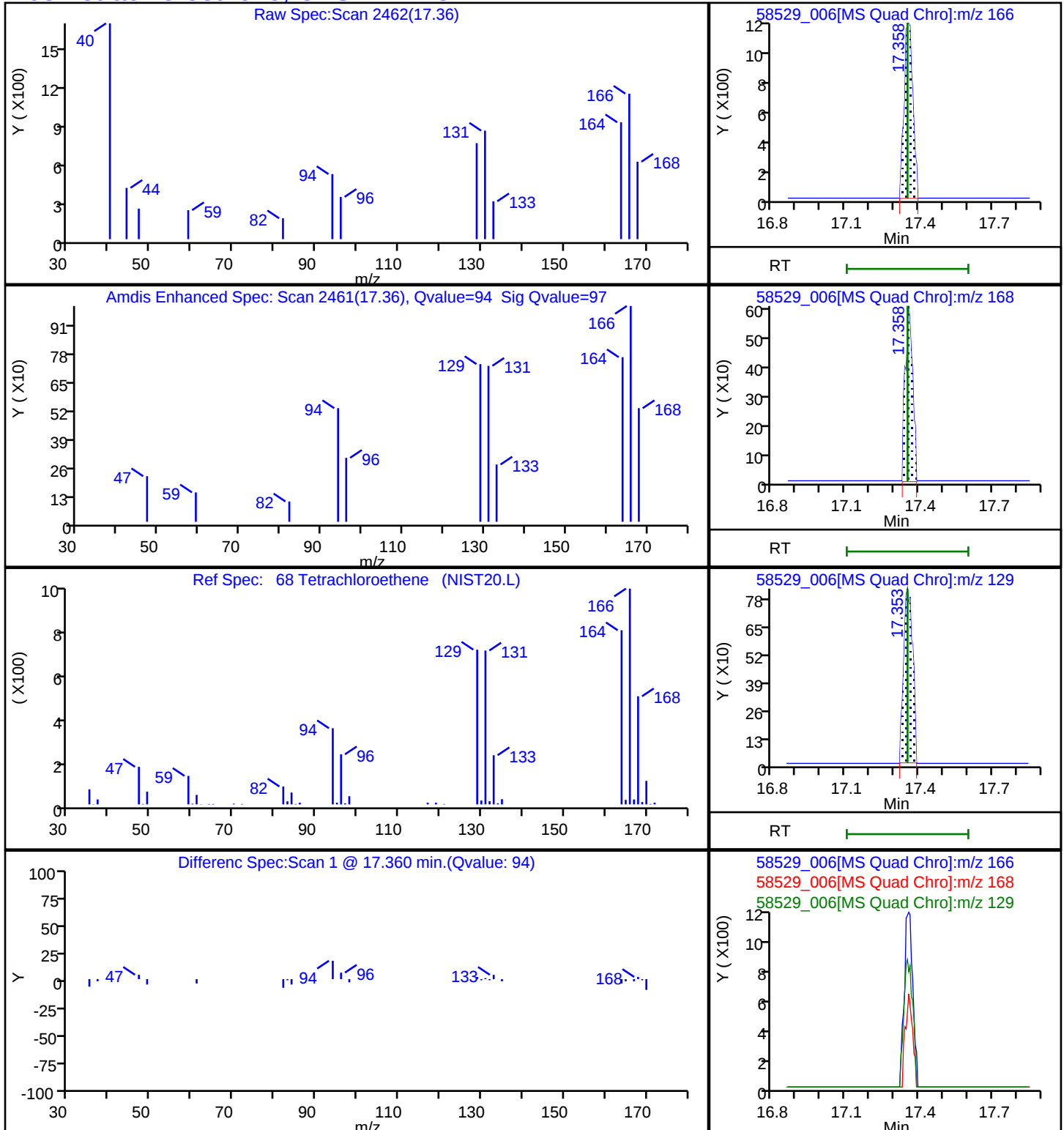
Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_006.D
Injection Date: 08-Jan-2024 11:00:05 Instrument ID: CHAM.i
Lims ID: 200-71507-A-1 Lab Sample ID: 200-71507-1
Client ID: 4440
Operator ID: wrd ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_Master_Method_AM1 Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

68 Tetrachloroethene, CAS: 127-18-4

Eurofins Burlington

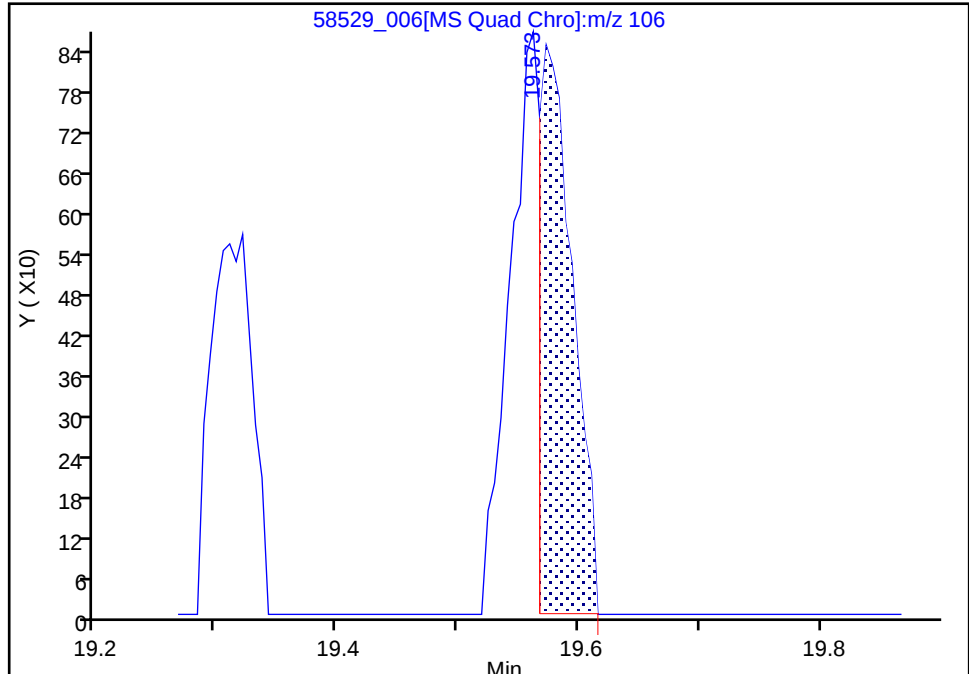
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_006.D				
Injection Date:	08-Jan-2024 11:00:05	Instrument ID:	CHAM.i		
Lims ID:	200-71507-A-1	Lab Sample ID:	200-71507-1		
Client ID:	4440				
Operator ID:	wrd	ALS Bottle#:	0	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

76 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

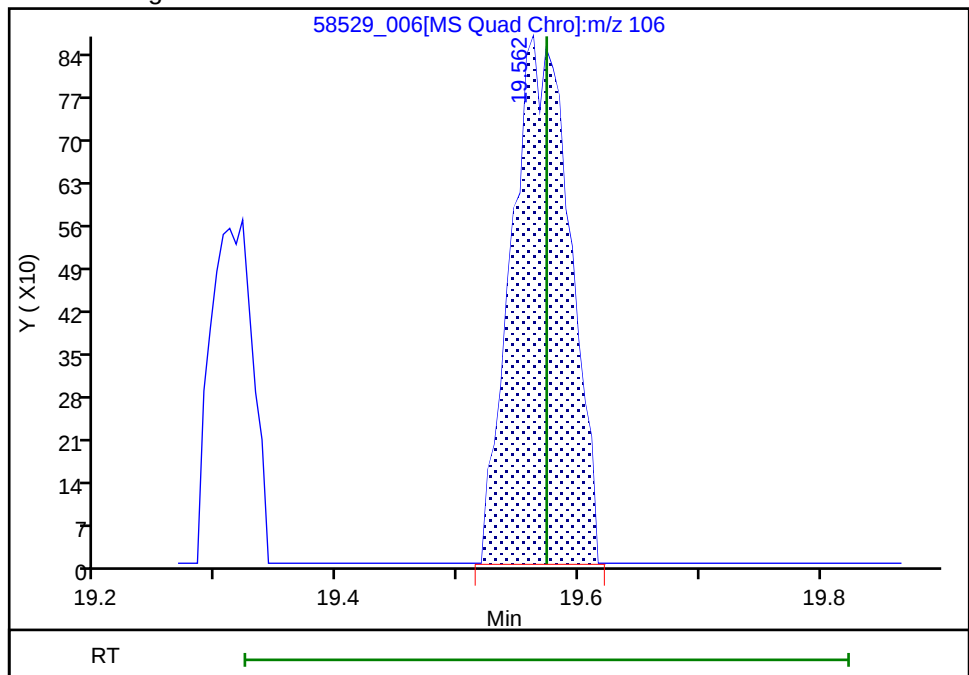
RT: 19.57
Area: 1638
Amount: 0.019835
Amount Units: ppb v/v

Processing Integration Results



RT: 19.56
Area: 2919
Amount: 0.035347
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 09-Jan-2024 08:27:35 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Eurofins Burlington

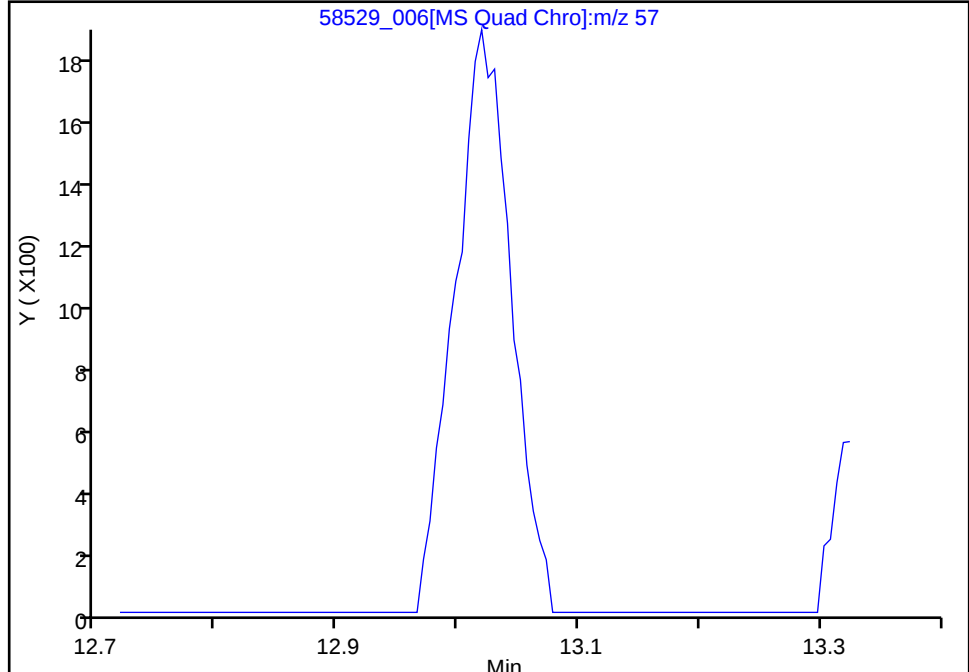
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_006.D				
Injection Date:	08-Jan-2024 11:00:05	Instrument ID:	CHAM.i		
Lims ID:	200-71507-A-1	Lab Sample ID:	200-71507-1		
Client ID:	4440				
Operator ID:	wrd	ALS Bottle#:	0	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

47 Isooctane, CAS: 540-84-1

Signal: 1

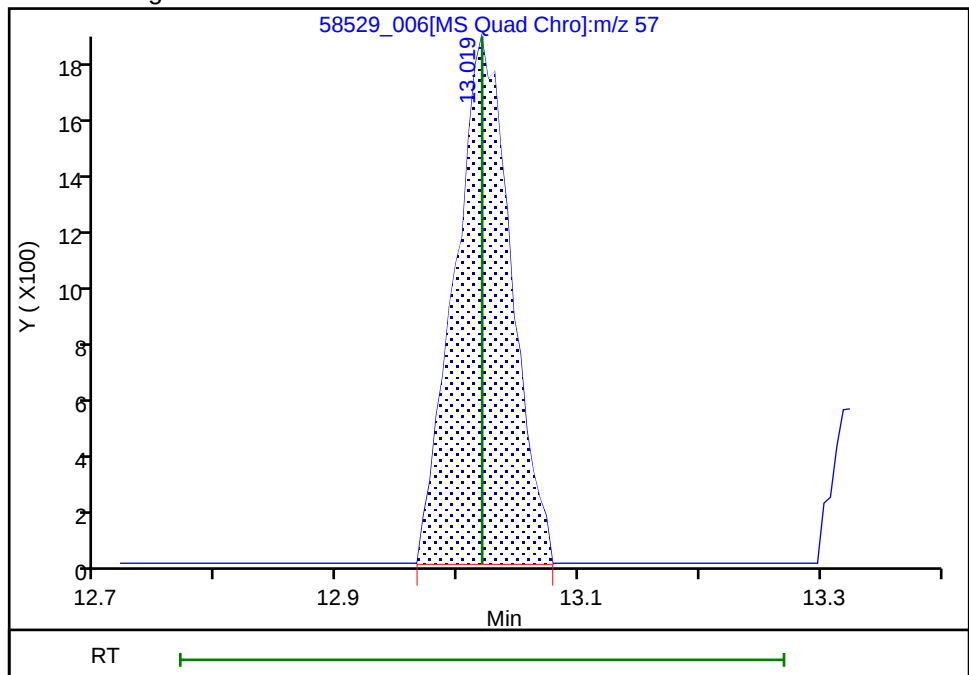
Not Detected
Expected RT: 13.02

Processing Integration Results



RT: 13.02
Area: 6009
Amount: 0.026146
Amount Units: ppb v/v

Manual Integration Results



Reviewer: F7XK, 09-Jan-2024 08:26:39 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71529-1</u>
SDG No.: _____	
Client Sample ID: <u>4780</u>	Lab Sample ID: <u>200-71529-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/05/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 13:01</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.014
100-42-5	Styrene	0.040	U	0.040	0.012
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0090
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.011
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.018
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0084
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0078
107-05-1	Allyl chloride	0.10	U	0.10	0.024
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.019
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.026
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0094
108-88-3	Toluene	0.040	U	0.040	0.012
108-90-7	Chlorobenzene	0.040	U	0.040	0.0088
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.26
110-54-3	Hexane	0.10	U	0.10	0.022
110-82-7	Cyclohexane	0.040	U	0.040	0.012
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.066
123-91-1	1,4-Dioxane	0.040	U	0.040	0.016
124-48-1	Dibromochloromethane	0.040	U	0.040	0.013
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0042
142-82-5	n-Heptane	0.040	U	0.040	0.011
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0042
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.0046
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.0072
179601-23-1	m,p-Xylene	0.10	U	0.10	0.019
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0076
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.015
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0044
593-60-2	Vinyl bromide	0.040	U	0.040	0.010
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.0098
64-17-5	Ethanol	1.0	U	1.0	0.52
67-63-0	Isopropanol	1.0	U	1.0	0.32
67-64-1	Acetone	1.0	U	1.0	0.32
67-66-3	Chloroform	0.040	U	0.040	0.0082

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Burlington</u>	Job No.: <u>200-71529-1</u>
SDG No.: _____	
Client Sample ID: <u>4780</u>	Lab Sample ID: <u>200-71529-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>58529_008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/05/2024 00:00</u>
Sample wt/vol: <u>1000 (mL)</u>	Date Analyzed: <u>01/08/2024 13:01</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>0.2</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>199482</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.0088
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0088
74-83-9	Bromomethane	0.040	U	0.040	0.014
74-87-3	Chloromethane	0.10	U	0.10	0.030
75-00-3	Chloroethane	0.10	U	0.10	0.036
75-01-4	Vinyl chloride	0.040	U	0.040	0.0042
75-09-2	Methylene Chloride	0.10	U	0.10	0.036
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.024
75-27-4	Bromodichloromethane	0.040	U	0.040	0.010
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0050
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0052
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.0096
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.019
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.098
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.015
79-01-6	Trichloroethene	0.040	U	0.040	0.0050
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.028
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.022
91-20-3	Naphthalene	0.10	U	0.10	0.060
95-47-6	Xylene, o-	0.040	U	0.040	0.013
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0092
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.013
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.016
591-78-6	2-Hexanone	0.10	U	0.10	0.030

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_008.D
 Lims ID: 200-71529-A-2
 Client ID: 4780
 Sample Type: Client
 Inject. Date: 08-Jan-2024 13:01:13 ALS Bottle#: 0 Worklist Smp#: 8
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0058529-008
 Misc. Info.: 71529-2
 Operator ID: wrd Instrument ID: CHAM.i
 Method: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\TO15_TO3_Master_Method_AM1.m
 Limit Group: AI_TO15_ICAL
 Last Update: 09-Jan-2024 08:32:38 Calib Date: 28-Dec-2023 00:19:18
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAM.i\20231227-58409.b\58409_013.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1652

First Level Reviewer: F7XK

Date: 09-Jan-2024 08:32:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.423				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.797				ND	
5 Chloromethane	50		4.926				ND	
6 Vinyl chloride	62		5.231				ND	
8 Butadiene	54		5.343				ND	
9 Bromomethane	94		6.086				ND	
10 Chloroethane	64		6.370				ND	
13 Vinyl bromide	106		6.798				ND	
14 Trichlorofluoromethane	101		6.959				ND	
16 Ethanol	45		7.376				ND	
20 1,1-Dichloroethene	96		8.045				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		8.077				ND	
22 Acetone	43		8.141				ND	7
24 Carbon disulfide	76		8.446				ND	7
23 Isopropyl alcohol	45		8.451				ND	
26 3-Chloro-1-propene	41		8.756				ND	
27 Methylene Chloride	49		8.997				ND	7
28 2-Methyl-2-propanol	59		9.232				ND	
30 trans-1,2-Dichloroethene	61		9.489				ND	
31 Methyl tert-butyl ether	73		9.494				ND	
32 Hexane	57		9.997				ND	
33 1,1-Dichloroethane	63		10.275				ND	
36 2-Butanone (MEK)	72		11.270				ND	
37 cis-1,2-Dichloroethene	96		11.292				ND	
* 39 Chlorobromomethane	128	11.709	11.704	0.005	91	402404	10.0	
40 Tetrahydrofuran	42		11.736				ND	
41 Chloroform	83		11.886				ND	
42 1,1,1-Trichloroethane	97		12.180				ND	
43 Cyclohexane	84		12.308				ND	
44 Carbon tetrachloride	117		12.458				ND	
45 Benzene	78		12.817				ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
46 1,2-Dichloroethane	62		12.902				ND	
47 Isooctane	57	13.014	13.014	-0.006	53	4076	0.0182	M
48 n-Heptane	43		13.325				ND	7
* 49 1,4-Difluorobenzene	114	13.560	13.560	0.000	95	1957907	10.0	
51 Trichloroethene	95		13.988				ND	
53 1,2-Dichloropropane	63		14.459				ND	
54 Methyl methacrylate	69		14.539				ND	
55 1,4-Dioxane	88		14.587				ND	
58 Dichlorobromomethane	83		14.935				ND	
59 cis-1,3-Dichloropropene	75		15.737				ND	
61 4-Methyl-2-pentanone (MIBK)	43		16.010				ND	
62 Toluene	92	16.369	16.369	0.000	92	1603	0.0158	
66 trans-1,3-Dichloropropene	75		16.797				ND	
67 1,1,2-Trichloroethane	83		17.182				ND	
68 Tetrachloroethene	166		17.353				ND	7
69 2-Hexanone	43		17.594				ND	
70 Chlorodibromomethane	129		17.915				ND	
71 Ethylene Dibromide	107		18.156				ND	
* 73 Chlorobenzene-d5	117	19.065	19.065	0.000	87	1765998	10.0	
74 Chlorobenzene	112		19.124				ND	7
75 Ethylbenzene	91		19.306				ND	7
76 m-Xylene & p-Xylene	106		19.573				ND	
78 o-Xylene	106		20.338				ND	
79 Styrene	104		20.376				ND	
81 Bromoform	173		20.718				ND	
83 1,1,2,2-Tetrachloroethane	83		21.531				ND	7
86 2-Chlorotoluene	91		21.852				ND	
87 4-Ethyltoluene	105		21.895				ND	
88 1,3,5-Trimethylbenzene	105		21.986				ND	
92 1,2,4-Trimethylbenzene	105		22.548				ND	
94 1,3-Dichlorobenzene	146		22.960				ND	7
96 1,4-Dichlorobenzene	146		23.099				ND	7
99 1,2-Dichlorobenzene	146		23.607				ND	
102 1,2,4-Trichlorobenzene	180		26.111				ND	
103 Hexachlorobutadiene	225		26.357				ND	
104 Naphthalene	128		26.614				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15AHISs_00003

Amount Added: 20.00

Units: mL

Run Reagent

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_008.D

Injection Date: 08-Jan-2024 13:01:13

Instrument ID: CHAM.i

Operator ID: wrd

Lims ID: 200-71529-A-2

Lab Sample ID: 200-71529-2

Worklist Smp#: 8

Client ID: 4780

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

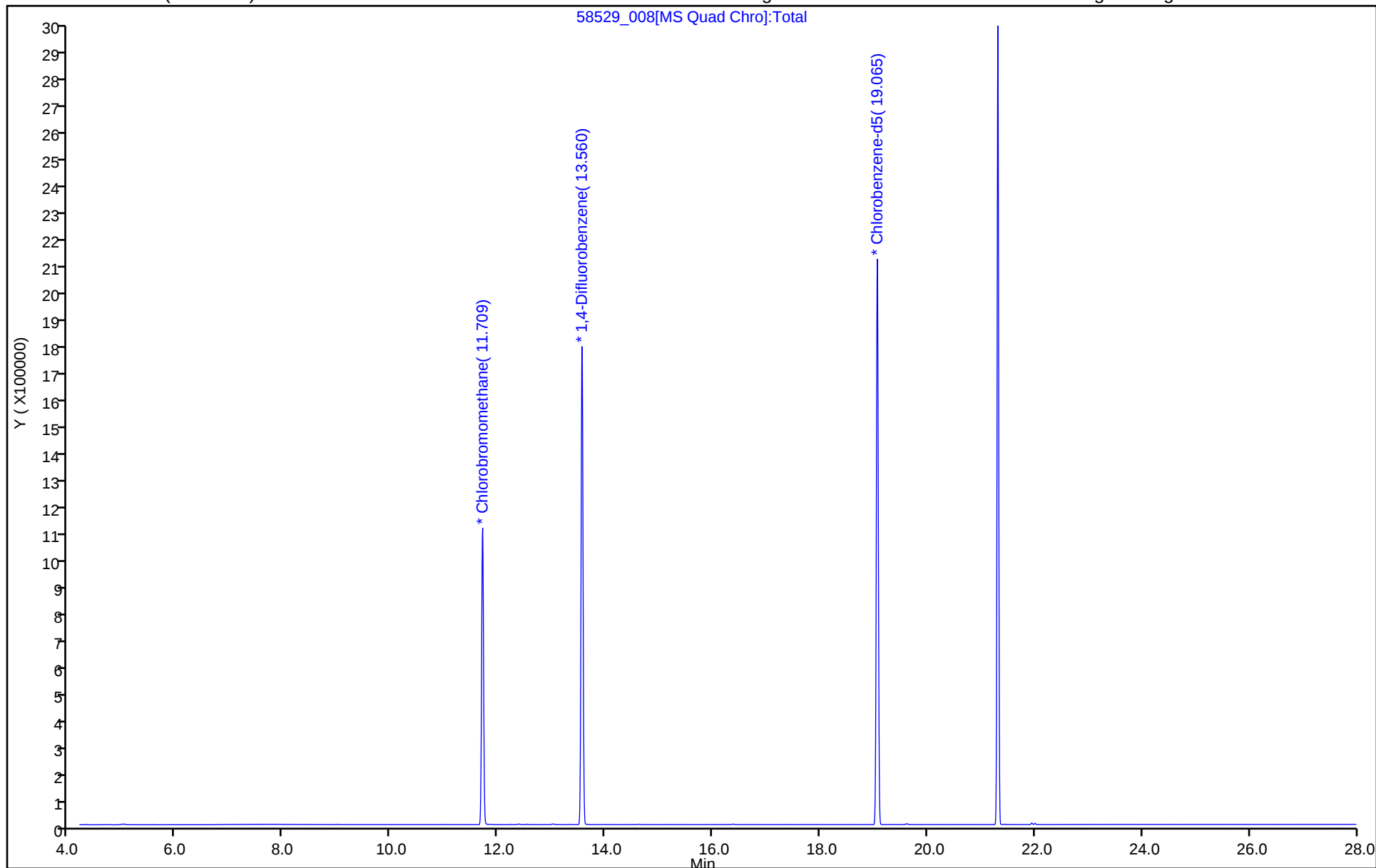
ALS Bottle#: 0

Method: TO15_TO3_Master_Method_AM1

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

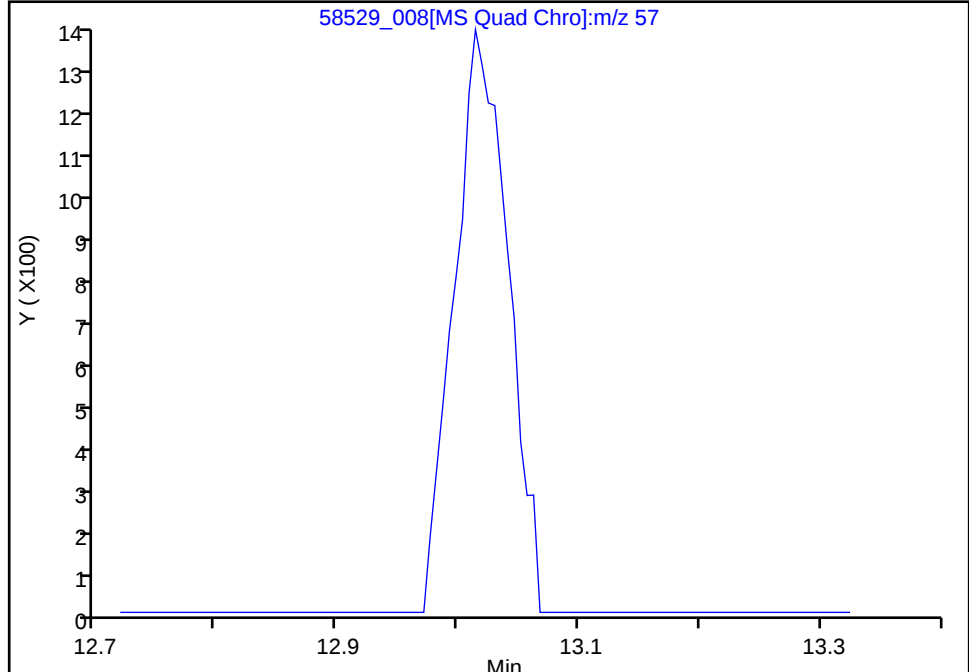
Data File:	\\chromfs\Burlington\ChromData\CHAM.i\20240108-58529.b\58529_008.D				
Injection Date:	08-Jan-2024 13:01:13	Instrument ID:	CHAM.i		
Lims ID:	200-71529-A-2	Lab Sample ID:	200-71529-2		
Client ID:	4780				
Operator ID:	wrd	ALS Bottle#:	0	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_TO3_Master_Method_AM1	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN		

47 Isooctane, CAS: 540-84-1

Signal: 1

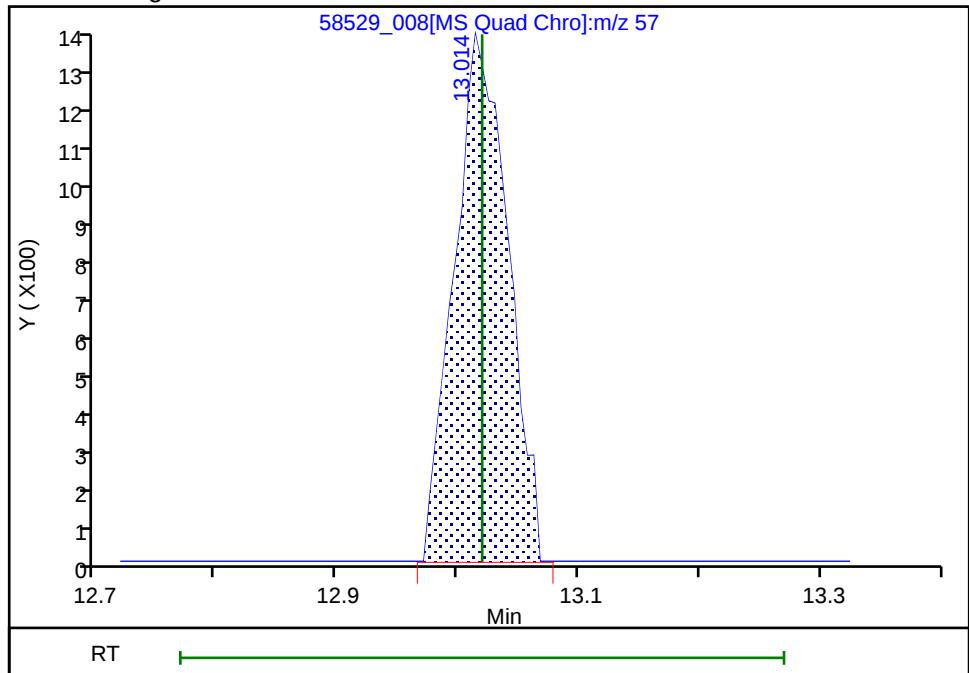
Not Detected
Expected RT: 13.02

Processing Integration Results



RT: 13.01
Area: 4076
Amount: 0.018204
Amount Units: ppb v/v

Manual Integration Results

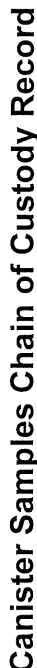


Reviewer: F7XK, 09-Jan-2024 08:31:48 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Shipping and Receiving Documents



phone 802 660 1990 fax 802 660 1919

TestAmerica Laboratories, Inc assumes no liability with respect to the collection and shipment of these samples

200-71918 Chain of Custody

[illegible]

Eurofins TestAmerica, Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802 660 1990 fax 802 660 1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples

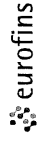


TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information		Client Project Manager: Tara Byra		Samples Collected By: Julia Henry										COC No													
Company Name Kleinfielder		Phone: 609.906.0765												2 of 4 COCs													
Address 2 South Gold Drive, Suite A		Email: tbyra@kleinfielder.com												TALS Project #													
City/State/Zip Hamilton, NJ 08691														For Lab Use Only:													
Phone 609-584-7498		Site Contact: James Fetterman												Walk-in Client:													
FAX		Tel/Fax: 408.438.2383												Lab Sampling													
Project Name CHGE LBR		Analysis Turnaround Time												Job / SDG No													
Site/Location 610 Little Britain Road, New Windsor, NY		Standard												(See below for Add'l items)													
P O # PN 20234595 001A, task 01-0000		Rush (Specify) None																									
Sample Identification		Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-146 (Standard Flow Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:			
EW-5	1/27/2024	1005	1/27/2024	1512	-30	-11	3746	2576	X										X							Duplicate Sample	
EW-5D	1/27/2024	1005	1/27/2024	1512	-28	-15	3062	6307	X										X								
IA-6	1/27/2024	1041	1/27/2024	1723	-33	-10	3443	5049	X									X									
EW-6	1/27/2024	1040	1/27/2024	1722	-30	-12	3720	3550	X										X								
IA-7	1/27/2024	1053	1/27/2024	1703	-29	-11.5	4030	5615	X									X									
EW-7	1/27/2024	1053	1/27/2024	1355	-26	-23.5	4519	34000189	X										X								
EW-7B	1/27/2024	1355	1/27/2024	1819	-29.5	-17	3786	2945	X										X								
IA-8	1/27/2024	1050	1/27/2024	1618	-29.5	-9.5	3737	2585	X									X									
EW-8	1/27/2024	1049	1/27/2024	1655	-27	-9	4517	2748	X										X								
IA-9	1/27/2024	1036	1/27/2024	1721	-30	-10	6551	3462	X									X									
		Start		Interior: 70	Temperature (Fahrenheit)																						
		Stop		Interior: 70	Ambient: 34																						
				Ambient: 38																							
		Start		Pressure (Inches of Hg)																							
		Stop		Interior: 30.05	Ambient: 30.05																						
				Interior: 30.19	Ambient: 30.19																						
Special Instructions/QC Requirements & Comments: Do not analyze samples with "held until further instruction" unless instructed to by Kleinfielder.																											
Samples Shipped by: James A Fetterman		Date / Time: 1-29-24 16:00		Samples Received by: FEDEX																							
Samples Relinquished by:		Date / Time:		Received by: SP-ETA-3rd 1/30/24 12:00																							
Relinquished by:		Date / Time:		Received by:																							
Lab Use Only:		Shipper Name:		Condition:																							

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



Environment Testing America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information				Client Project Manager: Tara Byra				Samples Collected By: Julia Henry												COC No 4 of 4 COCs					
Company Name: Kleinfelder				Phone: 609.906.0765																TALS Project #					
Address: 2 South Gold Drive, Suite A				Email: tbyra@kleinfelder.com																For Lab Use Only: Walk-in Client: Lab Sampling					
City/State/Zip: Hamilton, NJ 08691				Site Contact: James Fetterman																					
Phone: 609-584-7498				Tel/Fax: 408.438.2383																Job / SDG No (See below for Add'l Items)					
FAX																									
Project Name: CHGE LBR				Analysis Turnaround Time																					
Site/Location: 610 Little Britain Road, New Windsor, NY				Standard (Specific) Standard																					
P O # PN 20234595 001A, task 01-0000				Rush (Specify) None																					
Sample Identification		Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:	
B-1		1/27/2024	1135	1/27/2024	1634	-30	-14	3480	3885	X													X	SSDS Effluent	
B-2		1/27/2024	1136	1/27/2024	1634	-28	-16	4748	5893	X													X	SSDS Effluent	
B-3		1/27/2024	1138	1/27/2024	1635	-29	-13	5185	3253	X													X	SSDS Effluent	
B-3D		1/27/2024	1138	1/27/2024	1409	-26	-25	6556	2596	X													X	SSDS Effluent; Duplicate Sample, Hold until further instruction	
B-3DB		1/27/2024	1412	1/27/2024	1635	-30	-20	3378	3282	X													X	SSDS Effluent; Duplicate Sample	
OA-1		1/27/2024	1132	1/27/2024	1700	-29.5	-14	4501	4307	X								X							
OA-2		1/27/2024	1110	1/27/2024	1635	-30	-14	5005	5420	X								X							
OA-2D		1/27/2024	1110	1/27/2024	1633	-30	-14.5	4512	34000075	X								X						Duplicate Sample	
OA-3		1/27/2024	1113	1/27/2024	1644	-30	-13.5	4993	34000198	X								X							
			Temperature (Fahrenheit)																						
			Start	Interior: 70	Ambient: 34																				
			Stop	Interior: 70	Ambient: 38																				
			Pressure (Inches of Hg)																						
			Start	Interior: 30.05	Ambient: 30.05																				
			Stop	Interior: 30.19	Ambient: 30.19																				
Special Instructions/QC Requirements & Comments: Do not analyze samples with "held until further instructions" unless instructed by Kleinfelder																									
Samples Shipped by: James A Fetterman				Date / Time: 1-29-24 16:00				Samples Received by: FEDEX																	
Samples Relinquished by:				Date / Time:				Received by: GR ETABUL 1/30/24 12:00																	
Relinquished by:				Date / Time:				Received by:																	
Lab Use Only:				Shipper Name:				Condition:																	

FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 28JAN24
ACTWTG: 20.00 LB
CAD: 253151370/INET4535
DIMMED: 20 X 20 X 17 IN
BILL SENDER

TO Eurofins TestAmerica, Burlington

30 Community Drive

Suite 11

SOUTH BURLINGTON VT 05403

(609) 584-7498

INV: TARA B.

PO: 20234595.001A01-0000

DEPT: SUMA CANISTER

REF: DO NOT USE

(US)

583J5/EC2B/9A/E3



FedEx
Ground



J241024011001uv

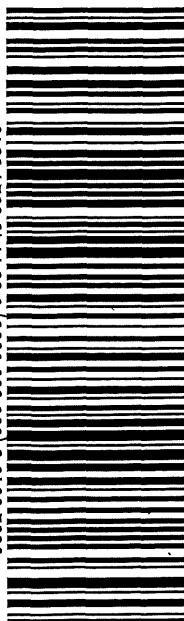
1 of 9

TRK# 7749 8921 5513

MASTER

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5513



FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 28JAN24
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PO: 20234595.001A01-0000

DEPT: SUMA CANISTER

REF: DO NOT USE

(US)

583J5/EC2B/9A/E3



FedEx
Ground



J241024011001uv

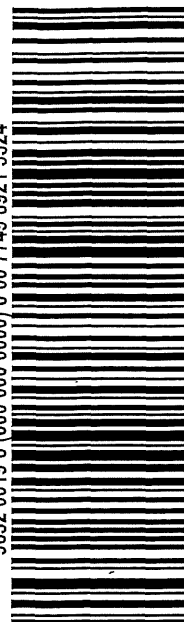
2 of 9

MPS# 7749 8921 5524

Mst# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5524



FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
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Suite 11

SOUTH BURLINGTON VT 05403

(609) 584-7498

REF: DO NOT USE

INV: TARA B.

PO: 20234595.001A01-0000

DEPT: SUMA CANISTER



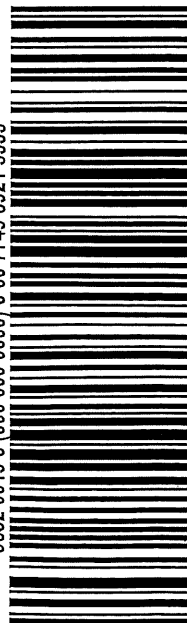
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MPS# 7749 8921 5535

Mstr# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5535



FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWTG: 20.00 LB
CAD: 253151370INET4535
DIMMED: 20 X 20 X 17 IN
BILL SENDER

TO Eurofins TestAmerica, Burlington

30 Community Drive

Suite 11

SOUTH BURLINGTON VT 05403

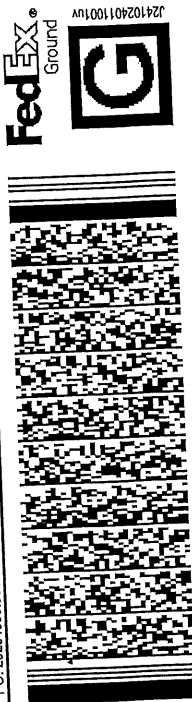
(609) 584-7498

REF: DO NOT USE

INV: TARA B.

PO: 20234595.001A01-0000

DEPT: SUMA CANISTER



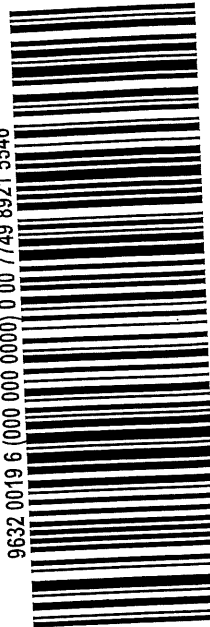
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MPS# 7749 8921 5546

Mstr# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5546



FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWGT: 20.00 LB
CAD: 253151370INET4635
DIMMED: 20 X 20 X 17 IN
BILL SENDER

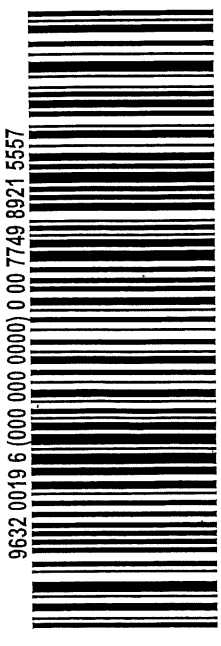
TO Eurofins TestAmerica, Burlington

30 Community Drive
Suite 11
SOUTH BURLINGTON VT 05403 (US)
(609) 584-7498 REF: DO NOT USE
INV: TARA B.
PO: 20234595.001A01-0000 DEPT: SUMA CANISTER



5 of 9
MPS# 7749 8921 5557
Mstr# 7749 8921 5513

05403



9632 0019 6 (000 000 0000) 0 00 7749 8921 5557

FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWGT: 20.00 LB
CAD: 253151370INET4535
DIMMED: 20 X 20 X 17 IN
BILL SENDER

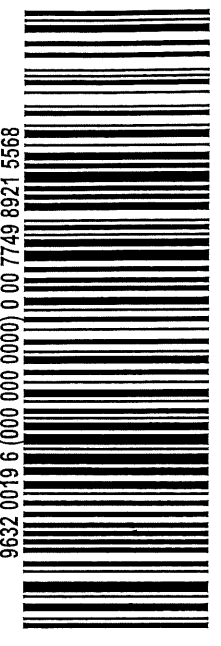
TO Eurofins TestAmerica, Burlington

30 Community Drive
Suite 11
SOUTH BURLINGTON VT 05403 (US)
(609) 584-7498 REF: DO NOT USE
INV: TARA B.
PO: 20234595.001A01-0000 DEPT: SUMA CANISTER



6 of 9
MPS# 7749 8921 5568
Mstr# 7749 8921 5513

05403



9632 0019 6 (000 000 0000) 0 00 7749 8921 5568

FROM: (860) 258-7134
Kelli Nepper
Kleinfield
400 Capital Blvd
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWGT: 20.00 LB
CAD: 253151370INET4635
DIMMED: 20 X 20 X 17 IN
BILL SENDER

TO Eurofins TestAmerica, Burlington

30 Community Drive
Suite 11

SOUTH BURLINGTON VT 05403

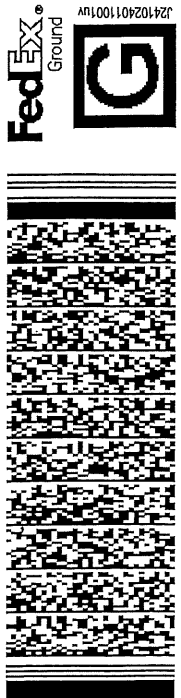
(609) 584-7498

INV: TARA B.

PO: 20234695.001A/01-0000

DEPT: SUMA CANISTER

REF: DO NOT USE



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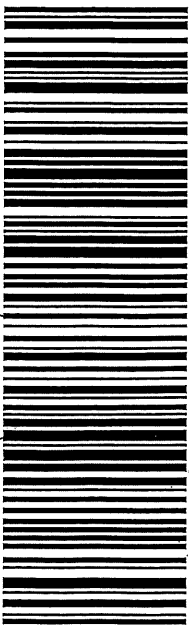
7 of 9

MPS# 7749 8921 5579

Mst# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5579



FROM: (860) 258-7134
Kelli Nepper
Kleinfield
400 Capital Blvd
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWGT: 20.00 LB
CAD: 253151370INET4635
DIMMED: 20 X 20 X 17 IN
BILL SENDER

TO Eurofins TestAmerica, Burlington

30 Community Drive
Suite 11

SOUTH BURLINGTON VT 05403

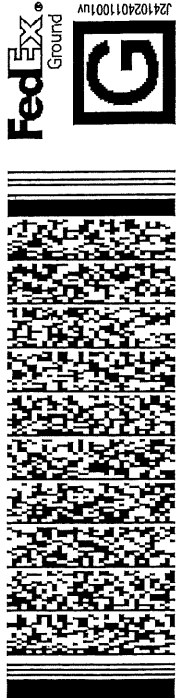
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INV: TARA B.

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DEPT: SUMA CANISTER

REF: DO NOT USE



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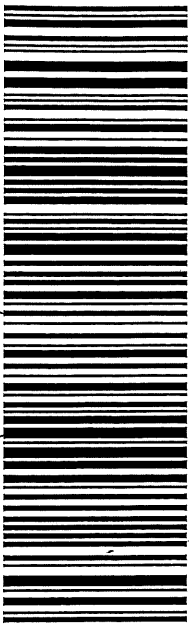
8 of 9

MPS# 7749 8921 5580

Mst# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5580



FROM: (860) 258-7134
Kelli Napper
Kleinfelder
400 Capital BLVD
Suite 400
Rocky Hill CT 06067
US

SHIP DATE: 29JAN24
ACTWGT: 20.00 LB
CAD: 253151370INET4535
DIMMED: 20 X 20 X 17 IN
BILL SENDER

TO Eurofins TestAmerica, Burlington

30 Community Drive

Suite 11

SOUTH BURLINGTON VT 05403

(609) 584-7498

INV: TARA B.

PC: 20234595.001A/01-0000

REF: DO NOT USE

DEPT: SUMA CANISTER

583J5/EC2B/9AE3
(US)



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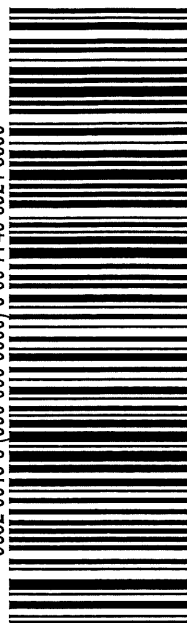
9 of 9

MPS# 7749 8921 5590

Mstr# 7749 8921 5513

05403

9632 0019 6 (000 000 0000) 0 00 7749 8921 5590



Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 200-71918-1

SDG Number: 200-71918-1

Login Number: 71918

List Source: Eurofins Burlington

List Number: 1

Creator: Reynolds, Jamie K

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
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.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
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.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D

NYSDOH Decision Matrices

Soil Vapor / Indoor Air Matrix A

May 2017

Analytes Assigned:

Trichloroethene (TCE), *cis*-1,2-Dichloroethene (*c*-1,2-DCE), 1,1-Dichloroethene (1,1-DCE), Carbon Tetrachloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)		
	< 0.2	0.2 to < 1	1 and above
< 6	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. No further action	5. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX A

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 0.20 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor / Indoor Air Matrix B

May 2017

Analytes Assigned:

Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA), Methylene Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)		
	< 3	3 to < 10	10 and above
< 100	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
100 to < 1,000	4. No further action	5. MONITOR	6. MITIGATE
1,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX B

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 1 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion to occur is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor / Indoor Air Matrix C

May 2017

Analytes Assigned:

Vinyl Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)	
	< 0.2	0.2 and above
< 6	1. No further action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX C

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 0.20 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor / Indoor Air Matrix D

February 2024

Analytes Assigned:

Benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)		
	< 2	2 to < 10	10 and above
< 60	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
60 to < 600	4. No further action	5. MONITOR	6. MITIGATE
600 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) or Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation, and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building -specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

MATRIX D Page 1 of 2

ADDITIONAL NOTES FOR MATRIX D

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 1 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion to occur is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor / Indoor Air Matrix E

February 2024

Analytes Assigned:

m,p-xylene, heptane, hexane

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)		
	< 6	6 to < 20	20 and above
< 200	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
200 to < 2,000	4. No further action	5. MONITOR	6. MITIGATE
2,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) or Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation, and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building -specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

MATRIX E Page 1 of 2

ADDITIONAL NOTES FOR MATRIX E

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 1 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion to occur is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor / Indoor Air Matrix F

February 2024

Analytes Assigned:

Toluene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg / m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg / m ³)		
	< 10	10 to < 50	50 and above
< 300	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
300 to < 3,000	4. No Further Action	5. MONITOR	6. MITIGATE
3,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg / m³ = micrograms per cubic meter

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) or Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation, and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building -specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

MATRIX F Page 1 of 2

ADDITIONAL NOTES FOR MATRIX F

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 1 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion to occur is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.