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May 13, 2024

Mr. Christopher Allan
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York, 11101

Re: Quarterly Monitoring Report – 2024 1st Quarter
975 Nostrand Avenue, Brooklyn, NY
NYSDEC Site No: C244335

Dear Mr. Allan:

This Quarterly Monitoring Report has been prepared by AKRF, Inc. (AKRF) to summarize routine sampling and monitoring activities performed at the 975 Nostrand Avenue site located in Brooklyn, New York (the "Site"), also identified as Block 1309, Lot 6 on the New York City Tax Map. The Site is situated on an approximately 1.369-acre parcel bounded to the north by a vacant lot (under construction); to the east by Clove Road, followed by multi-family residential buildings; to the south by mixed residential and commercial uses; and to the west by Nostrand Avenue followed by mixed residential and commercial uses and Sullivan Place. A Site location map is provided as Figure 1. A Site plan is provided as Figure 2.

On December 21, 2021, Nostrand Green LLC entered into a Brownfield Cleanup Agreement (BCA) (Index No. C224335-12-21) with NYSDEC as a Volunteer to remediate the Site. The Site was remediated to a Track 2 Restricted Residential Use Cleanup and will be used for residential and commercial uses. A Certificate of Completion (CoC) was issued by NYSDEC in December 2023.

Soil vapor beneath the Site remains contaminated with the chlorinated volatile organic compound (CVOC) tetrachloroethylene (PCE). Remedial activities were completed between July 2022 and September 2023 and included soil removal, underground storage tank (UST) removal, installation of below ground components of an active sub-slab depressurization system (SSDS), and a soil vapor extraction system (SVES). The SVES has operated continuously at the Site since November 2023. The aboveground components of the SSDS will be installed during building construction and the system activated upon building completion.

Site management activities are ongoing since issuance of the CoC. This report summarizes the following inspection and monitoring activities performed at the Site following startup of the temporary SVES prior to issuance of the CoC, through the end of the first quarter of 2024 on March 31, 2024:

- Four monthly SVES inspections, December 2023-March 2024;
- Extracted vapor sampling following startup (December 2023); and
- One quarterly inspection of the SSDS.

This quarterly monitoring report includes the associated analytical reports and field sampling logs. In accordance with the SMP, further assessment (and recommendations, if necessary) will be provided in the annual Periodic Review Report (PRR). It is noted that subsequent monitoring reports will only include a summary of activities within the quarter and will not include a summary of activities prior to issuance of the CoC.

SVE Operation and Maintenance

SVE System Monitoring

Initial startup of the SVE system occurred in November 2023. Monthly inspections were performed between December 2023 and March 2024, and confirmatory extracted vapor sampling was conducted on December 12, 2023 to reassess volatile organic compound (VOC) emissions calculations, and to provide baseline VOC concentrations at the onset of SVE system operation.

Monthly SVE system inspections comprised the following activities:

- Confirmation that the blower is operating, and air is discharging through the exhaust piping;
- Checking the moisture separator tank;
- Recording SVE blower operation and variable-frequency drive (VFD) readings;
- Recording pre- and post-filter vacuum;
- Recording post-blower pressure;
- Field-screening for relative concentrations of VOCs at the granular activated carbon (GAC) vessel influent, intermediate, and effluent ports; and
- Recording vacuum readings at each SVE manifold leg and the monitoring points.

The SVE blower was noted to be operational during the reporting period. However, the system had to be shut down for short periods on multiple occasions to perform regular maintenance and repairs, as needed. During the December 2023 inspection, it was noted that the air flow appeared to be limited at the effluent sample port, which was likely due to condensate build up at the base of the second granulated activated carbon (GAC) unit. In response, a drainage sump was later installed between the base of this GAC unit and the vertical exhaust stack to maintain and regularly drain the condensate water building up in the aboveground piping, if needed. The SVES layout is shown on Figure 3.

During the inspections, the vacuum, pressure, and air flow rate readings on the SVE blower and individual SVE lines remained comparable to historic ranges. No other significant changes were observed, and no changes to the SVE system are recommended at this time. Inspection logs are provided in Attachment A.

SVE Extracted Vapor Sampling

On December 12, 2023, AKRF collected SVE vapor samples from the influent port, intermediate sample port associated with the two GAC units, and one sample from the effluent sample port.

During the sampling event, grab vapor samples were collected using a peristaltic pump and dedicated silicone tubing to extract sample volume from vapor sampling ports into dedicated 1-liter Tedlar® bags at an approximate air flow rate of 0.1 liters per minute. Once filled, the Tedlar® bags were removed and the sample port closed. The grab samples were field screened for VOCs using a calibrated photoionization detector (PID). The air samples were picked up from the Site by the laboratory courier and submitted under chain-of-custody protocol to Eurofins TestAmerica (Eurofins) of Burlington, Vermont, and analyzed for VOCs by EPA Method TO-15 with Category B deliverables. For Quality Assurance/Quality Control (QA/QC) purposes, one trip blank and one blind duplicate were collected and submitted with the field samples for VOC analysis. Upon receipt of the sample results, the laboratory data was submitted to a third-party data validator and a Data Usability Summary Report (DUSR) was prepared.

SVE system vapor laboratory analytical results from startup are summarized in Table 1. The complete data analytical report and DUSR are provided in Attachment B.

A summary of the laboratory results is provided below:

- During the SVE extracted vapor sampling event (upon system startup), four CVOCs [PCE, trichloroethylene TCE), dichloroethylenes, and cis-1,2-dichloroethylene (DCE)] were detected at highest concentrations in the influent sample. No other CVOCs were detected. The concentrations reduced significantly in the intermediate and the effluent sample as noted in Table A below.

The December 2023 extracted vapor concentrations are summarized below in Table A.

Table A – Extracted Vapor PCE and TCE Concentrations

	Influent	**Intermediate**	**Effluent**
PCE ($\mu g/m^3$)	890	0.32	0.47
TCE ($\mu g/m^3$)	2.5	ND	ND
Cis-1,2-DCE ($\mu g/m^3$)	1.2	ND	ND
Dichloroethylenes	1.2J	ND	ND

ND = Not Detected
J = estimated

The extracted vapor sample results indicate that the SVES is improving contaminant mass recovery, and the carbon treatment system remains effective. Carbon changeout will be re-evaluated during subsequent SVE inspections and during the next extracted vapor sampling event.

Further data analysis and discussion of the data including comparison to the NYSDEC Division of Air Resources (DAR-1) guidelines, and PCE mass removal calculations will be conducted as part of the inaugural PRR, to be submitted to NYSDEC 16 months following issuance of the COC.

SSDS Operation and Maintenance

An active SSDS will be operated at the Site to mitigate the potential for soil vapor intrusion into the new building. The SSDS will induce a negative pressure (i.e., vacuum) beneath the newly constructed building slab. The underground elements of the SSDS were installed beneath the building slab following remedial excavation, prior to receipt of the CoC. The SSDS layout is shown on Figure 4. In accordance with the SMP, inspections of the SSDS are to be conducted on a quarterly basis following issuance of the CoC. The first quarterly SSDS inspection was conducted on March 28, 2024. All installed elements were in good condition.

Aboveground construction of the SSDS elements is expected to continue in April 2023, including installation of a pipe manifold extending to the roof of the building.

Scheduled Activities

AKRF will continue conducting monthly SVES inspections through December 2024. The second SVE vapor sampling event will be conducted in April 2024 and the next quarterly SSDS inspection will be performed in June 2024.

If you have any questions regarding the information presented herein, please contact Ashutosh Sharma at (646) 388-9865 or asharma@akrf.com.

Sincerely,
AKRF, Inc.

Ashutosh Sharma
Vice President

Axel Schwendt
Vice President

Attachments:

Table 1	SVES Extracted Vapor Analytical Results – December 2023
Figure 1	Site Location
Figure 2	BCP Site Plan and Sample Location Plan
Figure 3	SVES Layout Plan
Figure 4	SSDS Layout Plan
Attachment A	SVES Inspection Logs
Attachment B	Laboratory Data Reports and DUSRs

cc (electronic copy only):
Cris-Sandra Maycock– NYSDEC
Sally Rushford – NYSDOH
Marlee Busching-Truscott – Nostrand Green LLC
Rebecca Kinal – AKRF

TABLE

Table 1
975 Nostrand Avenue
Brooklyn, NY
SVE System Extracted Vapor Analytical Results - December 2023
Analytical Results of Chlorinated Volatile Organic Compounds (CVOCs)

AKRF Sample ID	SVE-EFF_20231212	SVE-INF_20231212	SVE-X_20231212	SVE-INT_20231212	SVE-TB_20231212
Laboratory Sample ID	200-71235-3	200-71235-1	200-71235-4	200-71235-2	200-71235-5
Date Sampled	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023
Unit	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Dilution Factor	1	5	4	1	1
Compound	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	1.1 U	5.5 U	4.4 UJ	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	1.4 U	6.9 U	5.5 UJ	1.4 U	1.4 U
1,1,2-Trichloroethane	1.1 U	5.5 U	4.4 UJ	1.1 U	1.1 U
1,1-Dichloroethane	0.81 U	4 U	3.2 UJ	0.81 U	0.81 U
1,1-Dichloroethene	0.2 U	1 U	0.8 UJ	0.2 U	0.2 U
1,2-Dichloroethane	0.81 U	4 U	3.2 UJ	0.81 U	0.81 U
Cis-1,2-Dichloroethylene	0.2 U	1.2	1 JL	0.2 U	0.2 U
Dichloroethylenes	1.6 U	1.2 J	1 JL	1.6 U	1.6 U
Tetrachloroethylene (PCE)	0.47 J	890	1,000 JL	0.32 J	1.4 U
Trans-1,2-Dichloroethene	0.79 U	4 U	3.2 UJ	0.79 U	0.79 U
Trichloroethylene (TCE)	0.2 U	4.6	4.2 JL	0.2 U	0.2 U
Vinyl Chloride	0.2 UJ	1 UJ	0.8 UJ	0.2 UJ	0.2 UJ

Table 1
975 Nostrand Avenue
Brooklyn, NY
SVE System Extracted Vapor Analytical Results - December 2023
Notes

DEFINITIONS

J : The concentration given is an estimated value.

L : Sample result is estimated and biased low.

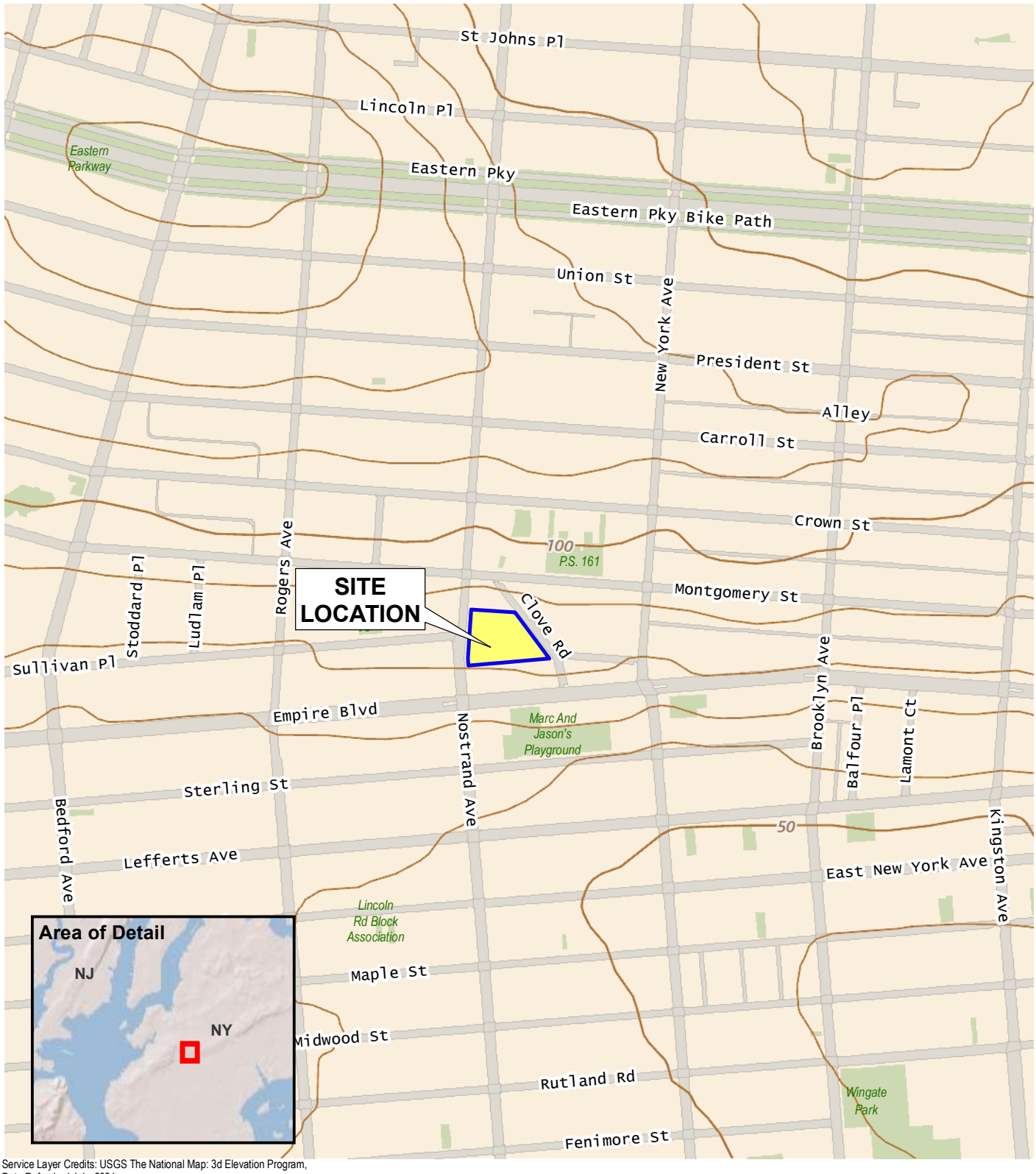
U : The analyte was not detected at the indicated concentration.

$\mu g/m^3$: micrograms per cubic meter of air

DUPLICATES

SVE-X_20231212 is a blind duplicate of sample SVE-INF_20231212

FIGURES



Service Layer Credits: USGS The National Map: 3d Elevation Program, Data Refreshed July, 2021

0 600 1,200

SCALE IN FEET

©2023 AKRF W:\Projects\210225 - 975 NOSTRAND AVENUE\Technical\GIS and Graphics\SAR\210225 Figure 1 Site Location map.mxd11/2/2022 10:32:53 AM jszalus

AKRF
440 Park Avenue South, New York, NY 10016

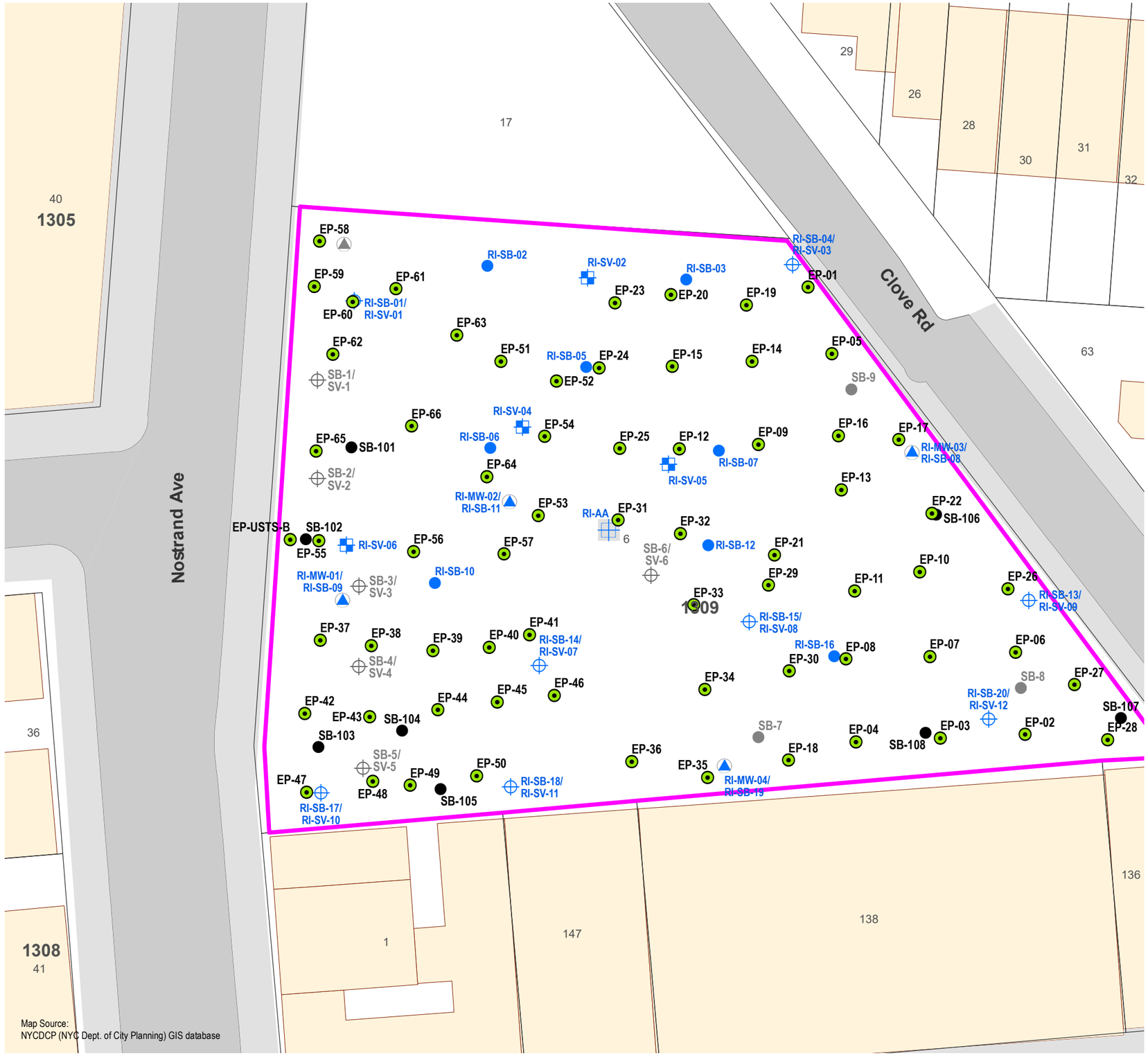
975 Nostrand Avenue
Brooklyn, New York

SITE LOCATION

DATE
8/23/2023

PROJECT NO.
210225

FIGURE
1



LEGEND

- BCP SITE BOUNDARY
- 6 LOT BOUNDARY
- 1309 BLOCK NUMBER
- BUILDING
- EXISTING MONITORING WELL
- PREVIOUS SOIL BORING (EBI CONSULTING, 2020)
- PREVIOUS SOIL BORING/SOIL VAPOR POINT (EBI CONSULTING, 2020)
- SOIL BORING LOCATION (AKRF, 2021)
- RI SOIL BORINGS
- RI SOIL BORING/MONITORING WELL
- RI SOIL BORING/SOIL VAPOR POINT
- RI SOIL VAPOR POINT
- RI AMBIENT AIR SAMPLING LOCATION
- ENDPOINT SAMPLE LOCATION

0 20 40 80

SCALE IN FEET

[redacted]
440 Park Avenue South, New York, NY 10016

BCP SITE PLAN AND SAMPLE LOCATION PLAN

975 Nostrand Avenue
Brooklyn, New York

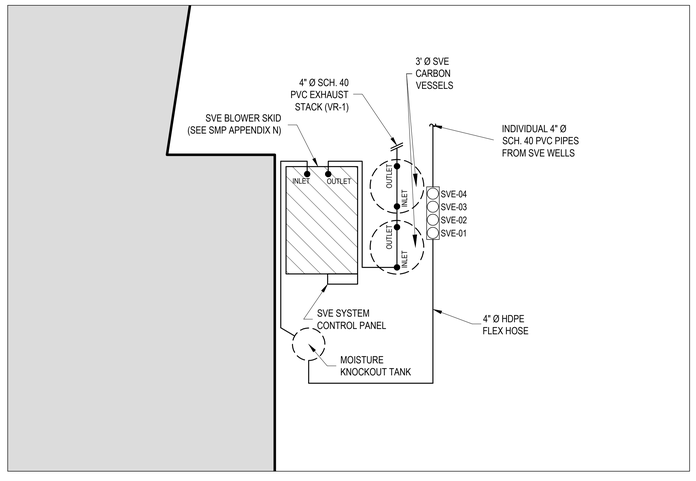
DATE
11/22/2023

PROJECT NO.
210225

FIGURE
2

© 2023 AKRF W:\Projects\190247 - LAMBERT HOUSES PARCEL 5\Technical\GIS and Graphics\Hazmat\SMP\210225 Figure 2 BCP Site Plan and Sample location Plan.mxd 11/22/2023 5:55:09 PM iszalus





2 FIG-3 SVE EQUIPMENT AREA

SCALE IN FEET

NOTE: PIPE SIZE AND SPACING NOT TO SCALE

1 FIG-3 SOIL VAPOR EXTRACTION SYSTEM AS- BUILT LAYOUT

SCALE IN FEET

NOTE: PIPE SPACING NOT TO SCALE

SVE VAPOR MONITORING POINT LOCATIONS

ID	COLUMN LOCATION	ROOM
SVMP-01	144	GARAGE (SOUTH)
SVMP-02	143	RETAIL STORAGE
SVMP-03	153	GAS ROOM

LEGEND

ABOVEGROUND SOLID 4" Ø SCHEDULE 40 PVC PIPE FROM SVE WELLS

SOIL VAPOR EXTRACTION (SVE) WELL

SVE VAPOR MONITORING POINT

SVE-01

SVMP-1

STATE OF NEW YORK · REBECCA A. KIMAL · LICENSED PROFESSIONAL ENGINEER · 082046-1

AKRF

440 Park Avenue South, New York, NY 10016

975 Nostrand Avenue
Brooklyn, NY. Block 1309, Lot 6

SVES LAYOUT PLAN

DATE
4/24/2024

PROJECT NO.
210225

FIGURE
3

LEGEND:

- EXTENT OF GCP PREPRUFE AND GAS-PERMEABLE AGGREGATE UNDER 5" CONCRETE SLAB. TOP OF 5" CONCRETE SLAB = [65.25']
- EXTENT OF GCP PREPRUFE AND GAS-PERMEABLE AGGREGATE UNDER 42" THICK FDN MAT. TOP OF 42" THICK CONCRETE FOUNDATION MAT = [65.25']
- RISER SLAB PENETRATION
- SOLID 4" DIA. SCHEDULE 40 PVC - MIN. 1% UNIFORM SLOPE TOWARDS SSDS SLOTTED PIPE OR CONDENSATE DRAIN
- SLOTTED 4" DIA. SCHEDULE 40 PVC WITH PVC END CAP - NO SLOPE REQUIRED
- SSDS MONIOTING POINT
- SOIL VAPOR EXTRACTION (SVE) WELL - BY OTHERS
- SVE VAPOR MONITORING POINT - BY OTHERS
- SSDS CONDENSATE DRAIN

PROPERTY LINE

NOSTRAND AVENUE

℄ OF MTA TUNNEL

MTA SUBWAY TUNNEL

CLOVE ROAD

5" CONCRETE SLAB ON GRADE WITH 6x6 - W2.9xW2.9 W.W.F. OVER 6" OF ¾" CLEAN CRUSHED STONE

10" FRAMED CONCRETE RAMP SLAB ON GRADE WITH #5 AT 12" O.C. EACH WAY TOP & BOTTOM

10" FRAMED CONCRETE RAMP SLAB

SSDS-01 (37'-8", 226'-9") INV. EL 59.07'

SSDS-08 INV. EL 59.4' (87',220')

SSDS-07 (106'-0", 207'-0") INV. EL 64.0'

(126'-0", 206'-0") INV. EL 64.0'

(123'-10", 191'-11")

(102'-0", 183'-0") INV. EL 64.0'

MP-1 (100',177')

MP-8 (51',182')

(26'-6", 154'-2")

(38'-3", 152'-4")

(35'-4", 137'-11") INV. EL 58.8'

INV. EL 59.1' (71'-4", 135'-6")

(82'-7", 133'-9")

INV. EL 59.3'

MP-7 (34'-2",120'-4")

INV. EL 59.75' (27'-10", 115'-11")

MP-2 (88',110')

(100'-0", 150'-2")

(117'-5", 147'-6")

INV. EL 64.0'

SSDS-02

(95'-0", 117'-8") INV. EL 64.0'

(111'-3", 107'-3") INV. EL 64.0'

INV. EL 63.5'

(101'-1", 100'-0")

(147'-0", 154'-0") INV. EL 64.0'

(142'-3", 123'-7") INV. EL 64.0'

MP-3 (167',117')

(152'-0", 101'-0") INV. EL 64.0'

SSDS-03

MP-9 (122',93')

INV. EL 60.42' @ MAT INV. EL 63.7' @ SLAB

(177'-2", 82'-6")

INV. EL 64.0'

SSDS-09 (119'-8", 79'-4")

SSDS-10 THRU 15 SPACED @ 6" O.C INV. EL 64.0'

(183'-4", 73'-4")

(100'-11", 57'-9") INV. EL 60.16'

INV. EL 60.16' (137'-1", 52'-6")

INV. EL 62.7'

MP-10 (168',209')

(175'-0", 208'-0") INV. EL 59.55'

INV. EL 60.0' (166', 187'-11")

SSDS-11

SSDS-10

MP-11 (204',148')

(245'-11", 147'-3") INV. EL 59.55'

(255'-3", 138'-4") INV. EL 59.64'

(207'-8", 122'-11") INV. EL 60.0'

INV. EL 60.19'

MP-12 (250',116')

(258'-6", 123'-6")

(277'-6", 90'-9") INV. EL 59.5'

(209'-7", 91'-4")

INV. EL 60.16'

(243'-2", 73'-10") INV. EL 59.75'

MP-13 (252',68')

SSDS-13

(201'-9", 61'-11")

INV. EL 59.75' (220'-11", 55'-6")

SSDS-14

(194'-11", 38'-11")

(293'-1", 44'-5")

(276'-11", 32'-9")

(233'-10", 28'-8")

INV. EL 64.0'

(214'-4", 22'-0")

(179'-8", 23'-4")

INV. EL 63.8'

INV. EL 59.75' (292'-9", 12'-5")

MP-14 (302',11')

INV. EL 59.2' (328'-1", 11'-11")

(23'-7", 68'-8") (29'-4", 87'-8")

SSDS-06

INV. EL 59.75' (26'-2", 68'-11")

SVP-03 (29',61') (28'-1", 59'-3")

INV. EL 60.3'

SVE-04 (65',63') (53'-9", 61'-11")

INV. EL 60.42' @ MAT INV. EL 63.84' @ SLAB

SVMP-2 (54',48')

INV. EL 60.3'

SSDS-05

(93'-0", 44'-0")

INV. EL 63.8'

SSDS-04

SVMP-3 (8',37')

INV. EL 59.75' (24'-2", 28'-8")

MP-6 (56',25')

SVE-02 (18',25')

INV. EL 60.3'

SVMP-1 (62',28')

(50'-5", 25'-7")

SVE-01 (51',24')

(83'-3", 20'-0")

MP-4 (77',17')

SSDS-04
SSDS-03
SSDS-02
SSDS-01
SSDS-09
SSDS-08
SSDS-07
SSDS-06
SSDS-05
SPACED @ 6" O.C.
INV. EL 64.0'

MP-5 (162',12')

PROJECT (0',0')

80'-11"

181'-1"

40'-0"

APPROXIMATE EXTENT WHERE 6-MIL PLASTIC SHEETING INSTALLED UNDER GAS PERMEABLE AGGREGATE IN LIEU OF GEOTEXTILE FABRIC

EXTEND F4.0 FOOTING AND REINFORCING AS SHOWN

985 NOSTRAND AVE. BLOCK 1309 LOT 1

EXISTING 3 STORY BRICK BUILDING. BOTTOM OF FOOTING ELEV. = 66.0'± PER TEST PIT, TP-1, PERFORMED BY LANGAN ENGINEERING, V.I.F.

353 EMPIRE BLVD. BLOCK 1309 LOT 147

EXISTING 1 STORY BRICK BUILDING. BOTTOM OF FOOTING ELEV. = 63.0'± PER TEST PIT, TP-2, PERFORMED BY LANGAN ENGINEERING, V.I.F.

EXISTING 1 STORY BRICK BUILDING. BOTTOM OF FOOTING ELEV. = 68.0'± PER TEST PIT, TP-3, PERFORMED BY LANGAN ENGINEERING, V.I.F.

EXISTING 1 STORY BRICK BUILDING

357 EMPIRE BLVD. BLOCK 1309 LOT 138

EXISTING 1 STORY BRICK BUILDING

EXISTING 1 STORY BRICK BUILDING. BOTTOM OF FOOTING INCONCLUSIVE BASED ON TEST PIT TP-5 PERFORMED BY LANGAN ENGINEERING. ASSUME BOTTOM OF FOOTING ELEVATION = 73.0'±, V.I.F.

EXISTING 1 STORY BRICK BUILDING. BOTTOM OF FOOTING ELEV. = 66.0'± PER TEST PIT, TP-6, PERFORMED BY LANGAN ENGINEERING, V.I.F.

381 EMPIRE BLVD. BLOCK 1309 LOT 136

EXISTING 1 STORY BRICK BUILDING. BOTTOM OF FOOTING ELEV. = 60.0'± PER TEST PIT, TP-4, PERFORMED BY LANGAN ENGINEERING, V.I.F.

SOURCE: Oliviero Construction Corp., "SSDS & SVE AS-BUILT", Drawing No. VE-01, Dated September 06, 2023.

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AKRF
440 Park Avenue South, New York, NY 10016

975 Nostrand Avenue
Brooklyn, NY. Block 1309, Lot 6

SSDS LAYOUT PLAN

STATE OF NEW YORK · REBECCA A. KINKEL · 082046-1 · LICENSED PROFESSIONAL ENGINEER

DATE
4/24/2024

PROJECT NO.
210225

FIGURE
4

APPENDIX A
SVES INSPECTION LOGS

SOIL VAPOR EXTRACTION SYSTEM
EXTRACTED VAPOR SAMPLING
975 Nostrand Avenue, Brooklyn, NY

Inspector Name:	T. Larigan / M. Bates	**Date:**	12/12/23
Time IN:	09:00	**Time OUT:**	14:00

Location	Start Time	Start Vacuum	End Time	End Vacuum	PID Field Screen	Sample ID	Notes
SVE Carbon Influent	12:55	N/A*	12:59	N/A*	44.1**	SVE-INF_20231212	Dup Sample collected at Influent.
SVE Carbon Intermediate	13:00		13:05		40.2**	SVE-INT 20231212	
SVE Carbon Effluent	13:05		13:20		41.2**	SVE_EFF 20231212	Sample port did not have good flow. Possible condensate collecting at GAC drum.

Comments:
* Samples collected in Tedlar bags - No vacuum readings.
** PID was not reading accurately due to moisture/heat/steam.

Note: The SVE Inspection Log should also be completed for each sampling event. Samples to be collected and analyzed for VOCs by TO-15. Individual lines are not anticipated to be sampled in the routine sampling events. Sampling will be conducted as necessary at the discretion of the remedial engineer, in consultation with NYSDEC and NYSDOH.

SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

Inspector Name: T. Larigan/M. Bates	**Date:** 12/12/23
Time IN: 09:00	**Time OUT:** 14:00

GENERAL

Weather:	**Temperature:**	**Barometric Pressure:**		**Equipment Room Temperature:**	
Sunny	40-45°F	30.42 inHg		40-45°F	

When was the last rain event? 12/11/23

Is the SVE blower currently operating? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and please list reason/alarm condition:

What is the VFD setting?
If under 30 Hz, ALERT PROJECT MANAGER: Upon arrival, VFD set at 25 Hz. M. Bates increased VFD to 50 Hz. Let run for 30 mins before collecting any readings.

Is condensate in the knockout tank gauge below the low-high float sensor? Yes / No (circle one) N/A – No float sensor installed on temp system.
If no, ALERT PROJECT MANAGER and manually drain knockout tank

Is transfer pump working? Yes / No (circle one) N/A – Not installed.
If no, ALERT PROJECT MANAGER.

Is 50-gallon drum full? Yes / No (circle one) N/A – No 55-gal drum ~~installed~~ present.
If yes, acknowledge alarm on panel and ALERT PROJECT MANAGER.

Any evidence of system tampering, vandalism or damage? Yes / (No) (circle one)
If yes, ALERT PROJECT MANAGER and please note findings:

Any evidence of system tampering, vandalism or damage to the exhaust stack? Yes / (No) (circle one) AKRF instructed Broadway to extend exhaust stack above breathing zone on ground level
If yes, ALERT PROJECT MANAGER and please note findings:

Notes: This SVE Inspection Log should be completed along with the sampling log for each sampling event.
PID - Photoionization Detector; ppm - parts per million; NA - Not applicable; GAC - Granular Activated Carbon

Comments:
None.

Emergency Contact Information

Name	Title	Contact Number
Ashutosh Sharma	AKRF Project Manager	646-388-9865 (office)
Joseph Kohl Riggs	Owner's Representative	718-473-9663 (office)

SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

SVE Operation
CALL PROJECT MANAGER IF READING OUTSIDE ACCEPTABLE/TYPICAL RANGE (IN GRAY)

Pre-Blower Inlet Temperature (°F): 40-80°F	Post-Blower Outlet Temperature (°F): 70-110°F	Knockout Tank Vacuum (Inches of water column): 0-90 inH2O
N/A	N/A	N/A
Pre-filter Vacuum (Inches of water column): 0-90 inH2O	**Post-filter Vacuum (Inches of water column):** 0-90 inH2O	**Post-Blower Pressure (Inches of water column):** 0-90 inH2O
14 inH2O	Not measured. No gauge installed. Velocity meter too sensitive to measure vacuum.	
GAC Influent PID (ppm):	**GAC Intermediate PID (ppm):** Less than GAC Influent PID	**GAC Effluent PID (ppm):** 0 ppm
*44.1 ppm	*40.2 ppm	*41.2 ppm

Monitoring Location	Vacuum Reading "H2O Between 0 and 90 "H2O	Air Flow Reading "H2O Between 0.000 and 0.050 "H2O	Air Flow Reading CFM	Notes
SVE-01	8.491			Flow gauges not installed.
SVE-02	7.942			
SVE-03	7.844			
SVE-04	7.910			

*PID was not reading accurately due to moisture/heat/steam.

SVMP Vacuum Readings:

- SVMP-1: 0.106 inH2O
- SVMP-2: 0.124 inH2O
- SVMP-3: 0.103 inH2O

SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

Inspector Name: Lerigen/Westly/Fujimoto	**Date:** 1/23/24
Time IN: 0900	**Time OUT:** 1200

GENERAL

Weather:	Cloudy/ Rain	Temperature:	35-40°F	Barometric Pressure:	30.50 in Hg
Equipment Room Temperature:	38°F				

When was the last rain event? 1/19/24

Is the SVE blower currently operating? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and please list reason/alarm condition:

What is the VFD setting?
If under 30 Hz, ALERT PROJECT MANAGER: 50.1 Hz

Is condensate in the knockout tank gauge below the low-high float sensor? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and manually drain knockout tank

Is transfer pump working? Yes / No (circle one) N/A - transfer pump was not used since the knockout tank was not full and 55-gal drum on site.
If no, ALERT PROJECT MANAGER.

Is 50-gallon drum full? Yes / No (circle one) N/A - No drum on site.
If yes, acknowledge alarm on panel and ALERT PROJECT MANAGER.

Any evidence of system tampering, vandalism or damage? Yes (No) (circle one) Note: SVMP manhole cover has still not been installed.
If yes, ALERT PROJECT MANAGER and please note findings:

Any evidence of system tampering, vandalism or damage to the exhaust stack? (Yes) / No (circle one) exhaust stack pipe was disconnected from rubber coupling just below ceiling in cellar. Treated air was discharging to Room.
If yes, ALERT PROJECT MANAGER and please note findings:

Notes: This SVE Inspection Log should be completed along with the sampling log for each sampling event.
PID - Photoionization Detector; ppm - parts per million; NA - Not applicable; GAC - Granular Activated Carbon

Comments: TL/HW/DF used duct tape to temp. repair the exhaust until permanent repair can be completed.

Emergency Contact Information

Name	Title	Contact Number
Ashutosh Sharma	AKRF Project Manager	646-388-9865 (office)
Joseph Kohl Riggs	Owner's Representative	718-473-9663 (office)

SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

SVE Operation
CALL PROJECT MANAGER IF READING OUTSIDE ACCEPTABLE/TYPICAL RANGE (IN GRAY)

Pre-Blower Inlet Temperature (°F): 40-80°F	Post-Blower Outlet Temperature (°F): 70-110°F	Knockout Tank Vacuum (Inches of water column): 0-90 inH2O
N/A	N/A	N/A — Thermostats not installed
Pre-filter Vacuum (Inches of water column): 0-90 inH2O	**Post-filter Vacuum (Inches of water column):** 0-90 inH2O	**Post-Blower Pressure (Inches of water column):** 0-90 inH2O
15 inH_2O	Not measured Velocicalc too sensitive.	Not measured. Velocicalc too sensitive.
GAC Influent PID (ppm):	**GAC Intermediate PID (ppm):** Less than GAC Influent PID	**GAC Effluent PID (ppm):** 0 ppm
6.1	1.2	0.1

Monitoring Location	**Vacuum Reading "H2O** Between 0 and 90 "H2O	**Air Flow Reading "H2O** Between 0.000 and 0.050 "H2O	**Air Flow Reading CFM**	**Notes**
SVE-01	6.780			Flow gauges not installed
SVE-02	6.384			
SVE-03	6.103			
SVE-04	6.183			

SVMP vacuum readings.

- SVMP-1: 0.102 inH_2O
- SVMP-2: 0.138 inH_2O
- SVMP-3: 0.101 inH_2O

SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

Inspector Name: Hank Westby	**Date:** 2/29/24
Time IN: 9:00	**Time OUT:** 12:00

GENERAL

Weather: Mostly Cloudy	Temperature: 30-42°F	Barometric Pressure: 29.71	Equipment Room Temperature: 30-42°F

When was the last rain event? 2/28/24

Is the SVE blower currently operating? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and please list reason/alarm condition:

What is the VFD setting? 50.1 Hz
If under 30 Hz, ALERT PROJECT MANAGER:

Is condensate in the knockout tank gauge below the low-high float sensor? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and manually drain knockout tank Tank Empty

Is transfer pump working? Yes / No (circle one)
If no, ALERT PROJECT MANAGER. N/A

Is 50-gallon drum full? Yes / No (circle one)
If yes, acknowledge alarm on panel and ALERT PROJECT MANAGER. N/A No drum on site

Any evidence of system tampering, vandalism or damage? (Yes) / No (circle one)
If yes, ALERT PROJECT MANAGER and please note findings: !
Damage to hose between carbon drums, laborer duct taped while AKRF on site.

Any evidence of system tampering, vandalism or damage to the exhaust stack? Yes / (No) (circle one)
If yes, ALERT PROJECT MANAGER and please note findings:

Notes: This SVE Inspection Log should be completed along with the sampling log for each sampling event.
PID - Photoionization Detector; ppm - parts per million; NA - Not applicable; GAC - Granular Activated Carbon

Comments:
4" Cast iron Riser installal spec is 6"

Emergency Contact Information

Name	Title	Contact Number
Ashutosh Sharma	AKRF Project Manager	646-388-9865 (office)
Joseph Kohl Riggs	Owner's Representative	718-473-9663 (office)

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SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

SVE Operation
CALL PROJECT MANAGER IF READING OUTSIDE ACCEPTABLE/TYPICAL RANGE (IN GRAY)

Pre-Blower Inlet Temperature (°F): 40-80°F	Post-Blower Outlet Temperature (°F): 70-110°F	Knockout Tank Vacuum (Inches of water column): 0-90 inH2O
N/A	N/A	N/A
Pre-filter Vacuum (Inches of water column): 0-90 inH2O	**Post-filter Vacuum (Inches of water column): 0-90 inH2O**	**Post-Blower Pressure (Inches of water column): 0-90 inH2O**
6 in H_2O	21 inH_2O	10 inH_2O
GAC Influent PID (ppm):	**GAC Intermediate PID (ppm): Less than GAC Influent PID**	**GAC Effluent PID (ppm): 0 ppm**
5.1	4.6	0.0

Monitoring Location	Vacuum Reading "H2O between 0 and 90 "H2O	Air Flow Reading "H2O between 0.000 and 0.050 "H2O	Air Flow Reading CFM	Notes
SVE-01	5.911			No flow gages
SVE-02	5.560			↓
SVE-03	5.561			↓
SVE-04	5.494			↓

SVMP-01: 0.101 inH_2O
SVMP-02: 0.138 inH2O
SVMP-03: 0.106 inH_2O

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SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

Inspector Name: H W	**Date:** 3/28/24
Time IN: 915	**Time OUT:** 1130

GENERAL

Weather: 39-48°F Cloudy	**Temperature:**	**Barometric Pressure:** 30.02	**Equipment Room Temperature:** 39-48°F

When was the last rain event? Currently raining.

Is the SVE blower currently operating? Yes / No (circle one)
If no, ALERT PROJECT MANAGER and please list reason/alarm condition:

What is the VFD setting? 50.2Hz
If under 30 Hz, ALERT PROJECT MANAGER:

Is condensate in the knockout tank gauge below the low-high float sensor? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER and manually drain knockout tank Tank Empty

Is transfer pump working? (Yes) / No (circle one)
If no, ALERT PROJECT MANAGER.

Is 50-gallon drum full? Yes / (No) (circle one)
If yes, acknowledge alarm on panel and ALERT PROJECT MANAGER. No drum on site

Any evidence of system tampering, vandalism or damage? (Yes) / No (circle one)
If yes, ALERT PROJECT MANAGER and please note findings:
Corrugated pipe at influent split at seams AKRF repairs and Infirms breaking who has material on site.

Any evidence of system tampering, vandalism or damage to the exhaust stack? Yes / (No) (circle one)
If yes, ALERT PROJECT MANAGER and please note findings:

Notes: This SVE Inspection Log should be completed along with the sampling log for each sampling event.
PID - Photoionization Detector; ppm - parts per million; NA - Not applicable; GAC - Granular Activated Carbon

Comments:
Carbon from drum on outside of 1st drum and on nearby piping.
4" pipe for filter replaced w/ 6", not connected

Emergency Contact Information

Name	Title	Contact Number
Ashutosh Sharma	AKRF Project Manager	646-388-9865 (office)
Joseph Kohl Riggs	Owner's Representative	718-473-9663 (office)

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SVE INSPECTION LOG
MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION
975 Nostrand Avenue, Brooklyn, NY

SVE Operation
CALL PROJECT MANAGER IF READING OUTSIDE ACCEPTABLE/TYPICAL RANGE (IN GRAY)

Pre-Blower Inlet Temperature (°F):	Post-Blower Outlet Temperature (°F):	Knockout Tank Vacuum (Inches of water column):
40-80°F	70-110°F	0-90 inH2O
N/A	N/A	N/A
Pre-filter Vacuum (Inches of water column):	**Post-filter Vacuum (Inches of water column):**	**Post-Blower Pressure (Inches of water column):**
0-90 inH2O	0-90 inH2O	0-90 inH2O
12	28	10
GAC Influent PID (ppm):	**GAC Intermediate PID (ppm):**	**GAC Effluent PID (ppm):**
	Less than GAC Influent PID	0 ppm
2.3	0.9	0.0

Monitoring Location	Vacuum Reading "H2O Between 0 and 90 "H2O	Air Flow Reading "H2O Between 0.000 and 0.050 "H2O	Air Flow Reading CFM	Notes
SVE-01	-7.794			
SVE-02	-8.094			
SVE-03	-7.835			
SVE-04	-7.230			

SVMP-01 -0.113
SVMP-02 -0.150
SVMP-03 -0.118

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APPENDIX B
LABORATORY DATA REPORTS AND DUSRS

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

DATA USABILITY SUMMARY REPORT (DUSR)
DATA VALIDATION SUMMARY
ORGANIC ANALYSIS

EPA Compendium Method TO-15
VOLATILES BY GC/MS
For Soil Vapor/Ambient Air Samples
Collected December 12, 2023
From 975 Nostrand Avenue, Brooklyn, New York
by AKRF, Inc.
Project No. – 210225

SAMPLE DELIVERY GROUP NUMBER:
200-71235-1
Eurofins, Burlington, VT. [ELAP #10391]

SUBMITTED TO:

Mr. Ashutosh Sharma/Senior Technical Director
AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

Cc: Mr. Axel Schwendt/AKRF, Inc.

December 31, 2023

PREPARED BY:

Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731

Lori A. Beyer

Phone (516) 523-7891 email LABValidation@aol.com

975 Nostrand Avenue, Brooklyn, New York – December 2023
Data Validation Report: Volatile Organics by EPA Method TO15

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 Volatile Organics by GC/MS EPA Compendium Method TO-15
- 1.1 Holding Time
- 1.2 Surrogate Standards
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Duplicate, Field Duplicate Analysis
- 1.4 Laboratory Control Sample
- 1.5 Blank Contamination
- 1.6 GC/MS Instrument Performance Check
- 1.7 Initial and Continuing Calibrations
- 1.8 Internal Standards
- 1.9 Target Compound List Identification
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
- A. Chain of Custody Document and Sample Receipt Checklist
- B. Case Narrative
- C. Data Summary Form Is with Qualifications

Introduction:
A validation was performed on soil vapor/ambient air samples for Volatile Organic analysis collected by AKRF, Inc. and submitted to Eurofins Burlington, VT. for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the field samples itemized below. The samples were collected on December 12, 2023.

The samples were analyzed by Eurofins Burlington utilizing EPA Method TO-15 and in accordance with NYSDEC Analytical Services Protocol (2005) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the TO-15 Chlorinated Compound List.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05), EPA SOP #HW31 (Revision 6-Updated September 2016) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following field air samples:

Sample Identification	Laboratory Identification	Sample Matrix (Air Type)	Collection Date
SVE-INF_20231212	200-71235-1	Soil Vapor	12/12/2023
SVE-INT_20231212	200-71235-2	Soil Vapor	12/12/2023
SVE-EFF_20231212	200-71235-3	Soil Vapor	12/12/2023
SVE-X_20231212 [Field Duplicate of SVE-INF_20231212	200-71235-4	Soil Vapor	12/12/2023
SVE-TB_20231212	200-71235-5	Ambient Air	12/12/2023

Data Qualifier Definitions:
The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.
J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ - The result is an estimated quantity, but the result may be biased high. Equis qualified, JK.
J- - The result is an estimated quantity, but the result may be biased low. Equis qualified, JL.
NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ - The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.
D - Analyte concentration was obtained from diluted analysis.

Sample Receipt:
The Chain of Custody document indicates that the air samples were received following completion of the sampling event via Federal Express on 12/13/2023. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) at the laboratory no discrepancies were notated and therefore the integrity of the Tedlar bag samples is assumed to be good.

The data summary Form I's included in Appendix C includes all and any usable (qualified) and unusable (rejected) results for the samples identified above and summarize the detailed narrative section of the report. Data validation qualifications have been reported on the Form I's for ease of review and verification.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by EPA Compendium Method TO-15

The following method criteria were reviewed: holding times, surrogate standards, LCS, Blanks, Laboratory Duplicate, Tunes, Calibrations, Internal Standards, Target Component Identification and Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are valid and useable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time
The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Tedlar Bag Air samples were analyzed within the method and technical required holding times of 72 hours from sample collection for analysis. Except for SVE-X_20231212. The laboratory narrative indicates due to mis injection, the initial data was not acquired on the instrument. The sample was reanalyzed within four (4) days of collection. Non-detects have been qualified, "UJ" Detections should be considered estimated, biased low, "J-" for cis-1,2-Dichloroethene, Trichloroethene, and Tetrachloroethene. This sample is a blind field duplicate of SVE-INF_20231212. Precision is considered acceptable and therefore minimal loss of detection has occurred due to the holding time exceedance. No additional qualifications were required based upon holding time criteria.

1.2 Surrogate Standards
All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specifications, qualifications are required to be applied to associated samples and analytes.

Samples were not spiked with surrogate standards. Method TO15 does not mandate the addition of surrogate standards.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Duplicate /Field Duplicate Analysis

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.
Matrix Spike/Matrix Spike Duplicate analysis was not performed on samples pertaining to this SDG. Laboratory duplicate analysis was not performed.

Field Duplicate analysis was collected on SVE-INF_20231212 as SVE-X_20231212 for this sampling event. Acceptable precision for air samples is 25%. The following criteria are utilized for Field/Lab Duplicate analysis when performed:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was </=2x the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample However, the detected concentration was >2x the reporting limit.	J in the parent and duplicate sample	UJ in the parent of duplicate sample

Precision is considered acceptable for detected analytes cis-1,2-Dichloroethene (1.2 ug/m3 vs 1.0 ug/m3), Trichloroethene (4.6 ug/m3 vs. 4.2 ug/m3), and Tetrachloroethene (890 ug/m3 vs 1000 ug/m3). No qualifications to the data were applied based on MS/MSD/Laboratory Duplicate or Field Duplicate analysis.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.
The following table summarizes the LCS criteria and the data qualification guidelines for all associated field samples.

LCS	NOT QUALIFIED	J	R
% Recovery:			
Detects	70-130%	<70%, >130%	
Non-Detects	>/=130%	50-69%	<50%
Absolute RT of LCS Compounds:			
LCS Compounds in samples RT: (min)	+/-0 .33		>/=0.33

Acceptable LCS was analyzed with each analytical batch. Recovery values for all spiked compounds was determined to be >70%-<130% except for Vinyl Chloride (139%) associated with SVE-INF_20231212, SVE-INT_20231212, SVE-EFF_20231212, and SVE-TB_20231212. Vinyl Chloride was not detected in these samples. Elevated recovery does not support any potential loss of detection and/or result bias. No qualifiers were required based on this reported outlier.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not required for TO15 analysis. Canister blanks measure cross-contamination from the sampling media. The following table was utilized to qualify target analyte results due to method blank contamination. The largest value from all the associated blanks is required to be utilized. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ppbv.

The table below is utilized to qualify samples with target compound results also present in certification blanks:

Certification Contamination	Sample Result	Action for Sample
>/=detect limit	>5x certification contamination	No qualification required
>/=detect limit	<detect limit	Detection limit "U"
>/=detect limit	>/=detect limit and </= 5x certification contamination level	5x certification contamination "U"
<detect limit	</=detection limit and >/= detection limit	No qualification

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**
Method blanks were determined to be free of any contamination.

A) Field Blank Contamination:
Field Blank analysis was not required.

B) Trip Blank Contamination:
No target analytes were detected in SVE-TB_20231212.

1.6 GC/MS Instrument Performance Check
Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (24 hours) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations
Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detects for that compound in the corresponding samples will be rejected, "R."
The following compounds can be >0.01 without qualification:
2-Butanone
Carbon Disulfide
Chloroethane
Chloromethane
1,2-Dibromoethane
1,2-Dichloropropane
1,4-Dioxane
1,2-Dibromo-3-chloropropane
Methylene Chloride
Response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) [or >/=0.01 for the 9 compounds above] and remaining analytes, for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <30%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If

%RSD and %D grossly exceed QC criteria (>90%), non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Acceptable ICV was analyzed.

Initial Calibrations: The initial calibrations provided and the %RSD was within acceptable limits (30%) and (40%) for poor responders for all target compounds. Initial calibration verification standards met QC requirements.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (30%) and (40%) for poor responders for all reported compounds except for Vinyl Chloride (42.0%) associated with SVE-INF_20231212, SVE-INT_20231212, SVE-EFF_2031212, and SVE-TB_20231212.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-40% to +40%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-20 seconds from the associated continuing calibration standard. If the area count is outside the (-40% to +40%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity. If an internal standard retention time varies by more than 20 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal Standard area responses met QC requirements for all analysis as compared to the continuing calibration.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis are acceptable. Correct internal standards and response factors and air volumes were used to calculate final concentrations.

Sample results have been presented in ug/m3 as well as ppbv on the laboratory reporting forms. Samples were analyzed undiluted at 200mls. Analysis is acceptable.

1.11 Overall System Performance

GC/MS analytical methodology was acceptable for this analysis. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

Reviewer's Signature Lori A. Butler **Date** 12/31/2023

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

NYC 222

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc assumes no liability with respect to the collection and shipment of these samples

200-71235 Chain of Custody

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802 660.1919

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information	**Client Project Manager:** Ashv Sharma	**Samples Collected By:** T. Corrigan / M. Bates
Company Name AKRF, Inc.	Phone:	
Address 440 Park Ave South	Email: asharma@akrf.com	
City/State/Zip New York, NY 10016		
Phone	**Site Contact:**	
FAX.	**Tel/Fax**	
Project Name 975 Nostrand Ave	**Analysis Turnaround Time**	
Site/Location 975 Nostrand Ave, Brooklyn, NY	Standard (Specific).	
PO# 210225	Rush (Specify)	

COC No: 1 of 1 COCs
TALS Project #:
For Lab Use Only:
Walk-in Client:
Lab Sampling
Job / SDG No
(See below for Add'l Items)

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:
SVE-INF_20231212	12/12/23	12.55							X											X			
SVE-INT_20231212		13.00							X											X			
SVE-EFF_20231212		13.05							X											X			
SVE-X_20231212		13.10							X											X			
SVE-TB_20231212		-							X											X			

Temperature (Fahrenheit)			
Start	Interior	Ambient	
Stop			

Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop			

Special Instructions/QC Requirements & Comments: NO ICE, AKRF EQU.'S

Samples Shipped by:	**Date / Time:**	**Samples Received by:** 12/12/23 1400
Samples Relinquished by: Mike Bates (AKRF)	**Date / Time:** 12/12/23 1400	**Received by:**
Relinquished by:	**Date / Time:** 12/12/23 1930	**Received by:** ETA Burl 12/13/23 1050
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**

Form No. CA-C-WI-003, Rev. 2.28, dated 1/8/2021

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12/18/2023 3:18 PM

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 200-71235-1

Login Number: 71235
List Number: 1
Creator: Reynolds, Jamie K

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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 <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B
Case Narrative

Job Narrative
200-71235-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 12/13/2023 10:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA
Method TO15: The continuing calibration verification (CCV) associated with batch 200-198643 recovered above the upper control limit for Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SVE-INF_20231212, SVE-INT_20231212, SVE-EFF_20231212 and SVE-TB_20231212.

Method TO15: The laboratory control sample (LCS) for analytical batch 200-198643 recovered outside control limits for the following analytes: Vinyl chloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method TO15: Reanalysis of the following sample was performed outside of the analytical holding time due to this sample mis-injection at initial analysis : SVE-X_20231212.

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

JSM 12/30/2023

Appendix C
Data Summary Form I's
With Qualifications

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INF_20231212 Lab Sample ID: 200-71235-1

Matrix: Air Lab File ID: 58230_009.D

Analysis Method: TO-15 Date Collected: 12/12/2023 12:55

Sample wt/vol: 40(mL) Date Analyzed: 12/14/2023 14:09

Soil Aliquot Vol: Dilution Factor: 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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	1.0	~~U~~ UJ	1.0	0.27
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.52
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.46
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.51
156-59-2	cis-1,2-Dichloroethene	96.94	1.2		1.0	0.42
540-59-0	1,2-Dichloroethene, Total	96.94	1.2	J	7.9	0.42
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.2
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	1.9
79-01-6	Trichloroethene	131.39	4.6		1.0	0.67
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	2.0
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.5
127-18-4	Tetrachloroethene	165.83	890		6.8	0.71

12/30/2023

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INF_20231212 | Lab Sample ID: 200-71235-1

Matrix: Air | Lab File ID: 58230_009.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 12:55

Sample wt/vol: 40(mL) | Date Analyzed: 12/14/2023 14:09

Soil Aliquot Vol: | Dilution Factor: 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.: 198643 | Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.39	~~U~~ UJ	0.39	0.11
75-35-4	1,1-Dichloroethene	96.94	0.25	U	0.25	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	96.94	0.31		0.25	0.11
540-59-0	1,2-Dichloroethene, Total	96.94	0.30	J	2.0	0.11
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.47
79-01-6	Trichloroethene	131.39	0.85		0.19	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.37
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.22
127-18-4	Tetrachloroethene	165.83	130		1.0	0.11

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INT_20231212 Lab Sample ID: 200-71235-2

Matrix: Air Lab File ID: 58230_010.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:01

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	~~U~~ UJ	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	0.32	J	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INT_20231212 Lab Sample ID: 200-71235-2

Matrix: Air Lab File ID: 58230_010.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:01

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U ~~U~~ (UJ)	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.048	J	0.20	0.021

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-EFF_20231212 | Lab Sample ID: 200-71235-3

Matrix: Air | Lab File ID: 58230_011.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 13:05

Sample wt/vol: 200(mL) | Date Analyzed: 12/14/2023 15:52

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.: 198643 | Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U ~~+~~ UJ	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	0.47	J	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-EFF_20231212 Lab Sample ID: 200-71235-3

Matrix: Air Lab File ID: 58230_011.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:05

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:52

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	~~U~~ J	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.070	J	0.20	0.021

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-X_20231212 | Lab Sample ID: 200-71235-4

Matrix: Air SVE-INF-20231212 | Lab File ID: 58257_026.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 13:10

Sample wt/vol: 50(mL) | Date Analyzed: 12/16/2023 05:17

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.: 198708 | Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.80	~~U H~~ UJ	0.80	0.21
75-35-4	1,1-Dichloroethene	96.94	0.80	U ~~H~~ UJ	0.80	0.41
156-60-5	trans-1,2-Dichloroethene	96.94	3.2	U ~~H~~ UJ	3.2	0.36
75-34-3	1,1-Dichloroethane	98.96	3.2	~~U H~~ UJ	3.2	0.40
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	~~H~~ J-	0.80	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	~~J H~~ J-	6.3	0.33
71-55-6	1,1,1-Trichloroethane	133.41	4.4	~~U H~~ UJ	4.4	0.96
107-06-2	1,2-Dichloroethane	98.96	3.2	~~U H~~ UJ	3.2	1.5
79-01-6	Trichloroethene	131.39	4.2	~~H~~ J-	0.80	0.54
79-00-5	1,1,2-Trichloroethane	133.41	4.4	~~U H~~ UJ	4.4	1.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	5.5	~~U H~~ UJ	5.5	1.2
127-18-4	Tetrachloroethene	165.83	1000	~~H~~ J-	5.4	0.57

12/30/2023

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-X_20231212 | Lab Sample ID: 200-71235-4

Matrix: Air SVE-INF_20231212 | Lab File ID: 58257_026.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 13:10

Sample wt/vol: 50(mL) | Date Analyzed: 12/16/2023 05:17

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.: 198708 | Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.31	~~U H~~ UJ	0.31	0.084
75-35-4	1,1-Dichloroethene	96.94	0.20	~~U H~~ UJ	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.80	~~U H~~ UJ	0.80	0.092
75-34-3	1,1-Dichloroethane	98.96	0.80	~~U H~~ UJ	0.80	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.25	~~H~~ J	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.25	~~J H~~ J	1.6	0.084
71-55-6	1,1,1-Trichloroethane	133.41	0.80	~~U H~~ UJ	0.80	0.18
107-06-2	1,2-Dichloroethane	98.96	0.80	~~U H~~ UJ	0.80	0.37
79-01-6	Trichloroethene	131.39	0.78	~~H~~ J	0.15	0.10
79-00-5	1,1,2-Trichloroethane	133.41	0.80	~~U H~~ UJ	0.80	0.30
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.80	~~U H~~ UJ	0.80	0.17
127-18-4	Tetrachloroethene	165.83	150	~~H~~ J	0.80	0.084

for 12/13/2023

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-TB_20231212 | Lab Sample ID: 200-71235-5

Matrix: Air | Lab File ID: 58230_018.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 00:00

Sample wt/vol: 200(mL) | Date Analyzed: 12/14/2023 21:55

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.: 198643 | Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	~~U~~ UJ	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14

12/18/2023

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

Lab Name: Eurofins Burlington | Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-TB_20231212 | Lab Sample ID: 200-71235-5

Matrix: Air | Lab File ID: 58230_018.D

Analysis Method: TO-15 | Date Collected: 12/12/2023 00:00

Sample wt/vol: 200(mL) | Date Analyzed: 12/14/2023 21:55

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.: 198643 | Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U ~~*+~~ (UJ	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021

for 12/23/2023

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashutosh Sharma
AKRF Inc
440 Park Avenue South
7th Floor
New York NY 10016

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JOB DESCRIPTION

975 Nostrand Avenue, Brooklyn (Air)

JOB NUMBER

200-71235-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

my EOL

Eurofins Burlington

Job Notes

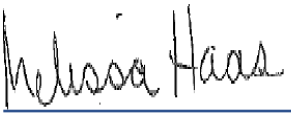
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Compliance Statement

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

Authorization



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Authorized for release by
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203 308-0880

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Definitions/Glossary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Job Narrative
200-71235-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 12/13/2023 10:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA
Method TO15: The continuing calibration verification (CCV) associated with batch 200-198643 recovered above the upper control limit for Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SVE-INF_20231212, SVE-INT_20231212, SVE-EFF_20231212 and SVE-TB_20231212.

Method TO15: The laboratory control sample (LCS) for analytical batch 200-198643 recovered outside control limits for the following analytes: Vinyl chloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method TO15: Reanalysis of the following sample was performed outside of the analytical holding time due to this sample mis-injection at initial analysis : SVE-X_20231212.

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

Detection Summary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Client Sample ID: SVE-INF_20231212 — Lab Sample ID: 200-71235-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.42	ug/m3	5		TO-15	Total/NA
1,2-Dichloroethene, Total	1.2	J	7.9	0.42	ug/m3	5		TO-15	Total/NA
Trichloroethene	4.6		1.0	0.67	ug/m3	5		TO-15	Total/NA
Tetrachloroethene	890		6.8	0.71	ug/m3	5		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.31		0.25	0.11	ppb v/v	5		TO-15	Total/NA
1,2-Dichloroethene, Total	0.30	J	2.0	0.11	ppb v/v	5		TO-15	Total/NA
Trichloroethene	0.85		0.19	0.13	ppb v/v	5		TO-15	Total/NA
Tetrachloroethene	130		1.0	0.11	ppb v/v	5		TO-15	Total/NA

Client Sample ID: SVE-INT_20231212 — Lab Sample ID: 200-71235-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.32	J	1.4	0.14	ug/m3	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.048	J	0.20	0.021	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SVE-EFF_20231212 — Lab Sample ID: 200-71235-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.47	J	1.4	0.14	ug/m3	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.070	J	0.20	0.021	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SVE-X_20231212 — Lab Sample ID: 200-71235-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0	H	0.80	0.33	ug/m3	4		TO-15	Total/NA
1,2-Dichloroethene, Total	1.0	J H	6.3	0.33	ug/m3	4		TO-15	Total/NA
Trichloroethene	4.2	H	0.80	0.54	ug/m3	4		TO-15	Total/NA
Tetrachloroethene	1000	H	5.4	0.57	ug/m3	4		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.25	H	0.20	0.084	ppb v/v	4		TO-15	Total/NA
1,2-Dichloroethene, Total	0.25	J H	1.6	0.084	ppb v/v	4		TO-15	Total/NA
Trichloroethene	0.78	H	0.15	0.10	ppb v/v	4		TO-15	Total/NA
Tetrachloroethene	150	H	0.80	0.084	ppb v/v	4		TO-15	Total/NA

Client Sample ID: SVE-TB_20231212 — Lab Sample ID: 200-71235-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SVE-INF_20231212
Lab Sample ID: 200-71235-1

Date Collected: 12/12/23 12:55
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U *+	1.0	0.27	ug/m3			12/14/23 14:09	5
1,1-Dichloroethene	1.0	U	1.0	0.52	ug/m3			12/14/23 14:09	5
trans-1,2-Dichloroethene	4.0	U	4.0	0.46	ug/m3			12/14/23 14:09	5
1,1-Dichloroethane	4.0	U	4.0	0.51	ug/m3			12/14/23 14:09	5
cis-1,2-Dichloroethene	**1.2**		1.0	0.42	ug/m3			12/14/23 14:09	5
1,2-Dichloroethene, Total	**1.2**	**J**	7.9	0.42	ug/m3			12/14/23 14:09	5
1,1,1-Trichloroethane	5.5	U	5.5	1.2	ug/m3			12/14/23 14:09	5
1,2-Dichloroethane	4.0	U	4.0	1.9	ug/m3			12/14/23 14:09	5
Trichloroethene	**4.6**		1.0	0.67	ug/m3			12/14/23 14:09	5
1,1,2-Trichloroethane	5.5	U	5.5	2.0	ug/m3			12/14/23 14:09	5
1,1,2,2-Tetrachloroethane	6.9	U	6.9	1.5	ug/m3			12/14/23 14:09	5
Tetrachloroethene	**890**		6.8	0.71	ug/m3			12/14/23 14:09	5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.39	U *+	0.39	0.11	ppb v/v			12/14/23 14:09	5
1,1-Dichloroethene	0.25	U	0.25	0.13	ppb v/v			12/14/23 14:09	5
trans-1,2-Dichloroethene	1.0	U	1.0	0.12	ppb v/v			12/14/23 14:09	5
1,1-Dichloroethane	1.0	U	1.0	0.13	ppb v/v			12/14/23 14:09	5
cis-1,2-Dichloroethene	**0.31**		0.25	0.11	ppb v/v			12/14/23 14:09	5
1,2-Dichloroethene, Total	**0.30**	**J**	2.0	0.11	ppb v/v			12/14/23 14:09	5
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ppb v/v			12/14/23 14:09	5
1,2-Dichloroethane	1.0	U	1.0	0.47	ppb v/v			12/14/23 14:09	5
Trichloroethene	**0.85**		0.19	0.13	ppb v/v			12/14/23 14:09	5
1,1,2-Trichloroethane	1.0	U	1.0	0.37	ppb v/v			12/14/23 14:09	5
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.22	ppb v/v			12/14/23 14:09	5
Tetrachloroethene	**130**		1.0	0.11	ppb v/v			12/14/23 14:09	5

Client Sample ID: SVE-INT_20231212
Lab Sample ID: 200-71235-2

Date Collected: 12/12/23 13:00
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U *+	0.20	0.054	ug/m3			12/14/23 15:01	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/14/23 15:01	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/14/23 15:01	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/14/23 15:01	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/14/23 15:01	1
1,2-Dichloroethene, Total	1.6	U	1.6	0.083	ug/m3			12/14/23 15:01	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/14/23 15:01	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/14/23 15:01	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/14/23 15:01	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/14/23 15:01	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/14/23 15:01	1
Tetrachloroethene	**0.32**	**J**	1.4	0.14	ug/m3			12/14/23 15:01	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U *+	0.078	0.021	ppb v/v			12/14/23 15:01	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/14/23 15:01	1

Client Sample ID: SVE-INT_20231212
Lab Sample ID: 200-71235-2

Date Collected: 12/12/23 13:00
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/14/23 15:01	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/14/23 15:01	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/14/23 15:01	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.021	ppb v/v			12/14/23 15:01	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/14/23 15:01	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/14/23 15:01	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/14/23 15:01	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/14/23 15:01	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/14/23 15:01	1
Tetrachloroethene	**0.048**	**J**	0.20	0.021	ppb v/v			12/14/23 15:01	1

Client Sample ID: SVE-EFF_20231212
Lab Sample ID: 200-71235-3

Date Collected: 12/12/23 13:05
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U *+	0.20	0.054	ug/m3			12/14/23 15:52	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/14/23 15:52	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/14/23 15:52	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/14/23 15:52	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/14/23 15:52	1
1,2-Dichloroethene, Total	1.6	U	1.6	0.083	ug/m3			12/14/23 15:52	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/14/23 15:52	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/14/23 15:52	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/14/23 15:52	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/14/23 15:52	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/14/23 15:52	1
Tetrachloroethene	**0.47**	**J**	1.4	0.14	ug/m3			12/14/23 15:52	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U *+	0.078	0.021	ppb v/v			12/14/23 15:52	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/14/23 15:52	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/14/23 15:52	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/14/23 15:52	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/14/23 15:52	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.021	ppb v/v			12/14/23 15:52	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/14/23 15:52	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/14/23 15:52	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/14/23 15:52	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/14/23 15:52	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/14/23 15:52	1
Tetrachloroethene	**0.070**	**J**	0.20	0.021	ppb v/v			12/14/23 15:52	1

Client Sample ID: SVE-X_20231212
Lab Sample ID: 200-71235-4

Date Collected: 12/12/23 13:10
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.80	U H	0.80	0.21	ug/m3			12/16/23 05:17	4
1,1-Dichloroethene	0.80	U H	0.80	0.41	ug/m3			12/16/23 05:17	4
trans-1,2-Dichloroethene	3.2	U H	3.2	0.36	ug/m3			12/16/23 05:17	4
1,1-Dichloroethane	3.2	U H	3.2	0.40	ug/m3			12/16/23 05:17	4
cis-1,2-Dichloroethene	**1.0**	**H**	0.80	0.33	ug/m3			12/16/23 05:17	4
1,2-Dichloroethene, Total	**1.0**	**J H**	6.3	0.33	ug/m3			12/16/23 05:17	4
1,1,1-Trichloroethane	4.4	U H	4.4	0.96	ug/m3			12/16/23 05:17	4
1,2-Dichloroethane	3.2	U H	3.2	1.5	ug/m3			12/16/23 05:17	4
Trichloroethene	**4.2**	**H**	0.80	0.54	ug/m3			12/16/23 05:17	4
1,1,2-Trichloroethane	4.4	U H	4.4	1.6	ug/m3			12/16/23 05:17	4
1,1,2,2-Tetrachloroethane	5.5	U H	5.5	1.2	ug/m3			12/16/23 05:17	4
Tetrachloroethene	**1000**	**H**	5.4	0.57	ug/m3			12/16/23 05:17	4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.31	U H	0.31	0.084	ppb v/v			12/16/23 05:17	4
1,1-Dichloroethene	0.20	U H	0.20	0.10	ppb v/v			12/16/23 05:17	4
trans-1,2-Dichloroethene	0.80	U H	0.80	0.092	ppb v/v			12/16/23 05:17	4
1,1-Dichloroethane	0.80	U H	0.80	0.10	ppb v/v			12/16/23 05:17	4
cis-1,2-Dichloroethene	**0.25**	**H**	0.20	0.084	ppb v/v			12/16/23 05:17	4
1,2-Dichloroethene, Total	**0.25**	**J H**	1.6	0.084	ppb v/v			12/16/23 05:17	4
1,1,1-Trichloroethane	0.80	U H	0.80	0.18	ppb v/v			12/16/23 05:17	4
1,2-Dichloroethane	0.80	U H	0.80	0.37	ppb v/v			12/16/23 05:17	4
Trichloroethene	**0.78**	**H**	0.15	0.10	ppb v/v			12/16/23 05:17	4
1,1,2-Trichloroethane	0.80	U H	0.80	0.30	ppb v/v			12/16/23 05:17	4
1,1,2,2-Tetrachloroethane	0.80	U H	0.80	0.17	ppb v/v			12/16/23 05:17	4
Tetrachloroethene	**150**	**H**	0.80	0.084	ppb v/v			12/16/23 05:17	4

Client Sample ID: SVE-TB_20231212
Lab Sample ID: 200-71235-5

Date Collected: 12/12/23 00:00
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U *+	0.20	0.054	ug/m3			12/14/23 21:55	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/14/23 21:55	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/14/23 21:55	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/14/23 21:55	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/14/23 21:55	1
1,2-Dichloroethene, Total	1.6	U	1.6	0.083	ug/m3			12/14/23 21:55	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/14/23 21:55	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/14/23 21:55	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/14/23 21:55	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/14/23 21:55	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/14/23 21:55	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			12/14/23 21:55	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U *+	0.078	0.021	ppb v/v			12/14/23 21:55	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/14/23 21:55	1

Client Sample ID: SVE-TB_20231212
Lab Sample ID: 200-71235-5
Date Collected: 12/12/23 00:00
Matrix: Air
Date Received: 12/13/23 10:50
Sample Container: Tedlar Bag 1L

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/14/23 21:55	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/14/23 21:55	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/14/23 21:55	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.021	ppb v/v			12/14/23 21:55	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/14/23 21:55	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/14/23 21:55	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/14/23 21:55	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/14/23 21:55	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/14/23 21:55	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			12/14/23 21:55	1

Default Detection Limits

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	RL	MDL	Units
1,1,1-Trichloroethane	1.1	0.24	ug/m3
1,1,1-Trichloroethane	0.20	0.044	ppb v/v
1,1,2,2-Tetrachloroethane	1.4	0.30	ug/m3
1,1,2,2-Tetrachloroethane	0.20	0.043	ppb v/v
1,1,2-Trichloroethane	1.1	0.40	ug/m3
1,1,2-Trichloroethane	0.20	0.074	ppb v/v
1,1-Dichloroethane	0.81	0.10	ug/m3
1,1-Dichloroethane	0.20	0.025	ppb v/v
1,1-Dichloroethene	0.20	0.10	ug/m3
1,1-Dichloroethene	0.050	0.026	ppb v/v
1,2-Dichloroethane	0.81	0.38	ug/m3
1,2-Dichloroethane	0.20	0.093	ppb v/v
1,2-Dichloroethene, Total	1.6	0.083	ug/m3
1,2-Dichloroethene, Total	0.40	0.021	ppb v/v
cis-1,2-Dichloroethene	0.20	0.083	ug/m3
cis-1,2-Dichloroethene	0.050	0.021	ppb v/v
Tetrachloroethene	1.4	0.14	ug/m3
Tetrachloroethene	0.20	0.021	ppb v/v
trans-1,2-Dichloroethene	0.79	0.091	ug/m3
trans-1,2-Dichloroethene	0.20	0.023	ppb v/v
Trichloroethene	0.20	0.13	ug/m3
Trichloroethene	0.037	0.025	ppb v/v
Vinyl chloride	0.20	0.054	ug/m3
Vinyl chloride	0.078	0.021	ppb v/v

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-198643/5
Matrix: Air
Analysis Batch: 198643

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/14/23 10:42	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/14/23 10:42	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/14/23 10:42	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/14/23 10:42	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/14/23 10:42	1
1,2-Dichloroethene, Total	1.6	U	1.6	0.083	ug/m3			12/14/23 10:42	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/14/23 10:42	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/14/23 10:42	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/14/23 10:42	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/14/23 10:42	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/14/23 10:42	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			12/14/23 10:42	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/14/23 10:42	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/14/23 10:42	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/14/23 10:42	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/14/23 10:42	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/14/23 10:42	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.021	ppb v/v			12/14/23 10:42	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/14/23 10:42	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/14/23 10:42	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/14/23 10:42	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/14/23 10:42	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/14/23 10:42	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			12/14/23 10:42	1

Lab Sample ID: LCS 200-198643/3
Matrix: Air
Analysis Batch: 198643

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25.6	35.5	*+	ug/m3		139	61 - 135
1,1-Dichloroethene	39.6	35.9		ug/m3		91	68 - 120
trans-1,2-Dichloroethene	39.6	44.6		ug/m3		113	69 - 137
1,1-Dichloroethane	40.5	43.7		ug/m3		108	66 - 130
cis-1,2-Dichloroethene	39.6	39.4		ug/m3		99	72 - 121
1,1,1-Trichloroethane	54.6	55.8		ug/m3		102	72 - 127
1,2-Dichloroethane	40.5	45.8		ug/m3		113	68 - 135
Trichloroethene	53.7	53.7		ug/m3		100	73 - 122
1,1,2-Trichloroethane	54.6	57.6		ug/m3		106	75 - 126
1,1,2,2-Tetrachloroethane	68.6	74.9		ug/m3		109	74 - 126
Tetrachloroethene	67.8	61.0		ug/m3		90	70 - 125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	10	13.9	*+	ppb v/v		139	61 - 135
1,1-Dichloroethene	10	9.05		ppb v/v		91	68 - 120
trans-1,2-Dichloroethene	10	11.3		ppb v/v		113	69 - 137
1,1-Dichloroethane	10	10.8		ppb v/v		108	66 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-198643/3
Matrix: Air
Analysis Batch: 198643

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	10	9.93		ppb v/v		99	72 - 121
1,1,1-Trichloroethane	10	10.2		ppb v/v		102	72 - 127
1,2-Dichloroethane	10	11.3		ppb v/v		113	68 - 135
Trichloroethene	10	10.0		ppb v/v		100	73 - 122
1,1,2-Trichloroethane	10	10.6		ppb v/v		106	75 - 126
1,1,2,2-Tetrachloroethane	10	10.9		ppb v/v		109	74 - 126
Tetrachloroethene	10	9.00		ppb v/v		90	70 - 125

Lab Sample ID: MB 200-198708/4
Matrix: Air
Analysis Batch: 198708

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			12/15/23 09:51	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			12/15/23 09:51	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			12/15/23 09:51	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			12/15/23 09:51	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			12/15/23 09:51	1
1,2-Dichloroethene, Total	1.6	U	1.6	0.083	ug/m3			12/15/23 09:51	1
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			12/15/23 09:51	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			12/15/23 09:51	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			12/15/23 09:51	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			12/15/23 09:51	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			12/15/23 09:51	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			12/15/23 09:51	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.021	ppb v/v			12/15/23 09:51	1
1,1-Dichloroethene	0.050	U	0.050	0.026	ppb v/v			12/15/23 09:51	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.023	ppb v/v			12/15/23 09:51	1
1,1-Dichloroethane	0.20	U	0.20	0.025	ppb v/v			12/15/23 09:51	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.021	ppb v/v			12/15/23 09:51	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.021	ppb v/v			12/15/23 09:51	1
1,1,1-Trichloroethane	0.20	U	0.20	0.044	ppb v/v			12/15/23 09:51	1
1,2-Dichloroethane	0.20	U	0.20	0.093	ppb v/v			12/15/23 09:51	1
Trichloroethene	0.037	U	0.037	0.025	ppb v/v			12/15/23 09:51	1
1,1,2-Trichloroethane	0.20	U	0.20	0.074	ppb v/v			12/15/23 09:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.043	ppb v/v			12/15/23 09:51	1
Tetrachloroethene	0.20	U	0.20	0.021	ppb v/v			12/15/23 09:51	1

Lab Sample ID: LCS 200-198708/3
Matrix: Air
Analysis Batch: 198708

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25.6	22.4		ug/m3		88	61 - 135
1,1-Dichloroethene	39.6	36.8		ug/m3		93	68 - 120
trans-1,2-Dichloroethene	39.6	36.6		ug/m3		92	69 - 137
1,1-Dichloroethane	40.5	37.5		ug/m3		93	66 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-198708/3
Matrix: Air
Analysis Batch: 198708

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	39.6	37.4		ug/m3		94	72 - 121
1,1,1-Trichloroethane	54.6	53.7		ug/m3		98	72 - 127
1,2-Dichloroethane	40.5	38.6		ug/m3		95	68 - 135
Trichloroethene	53.7	50.3		ug/m3		94	73 - 122
1,1,2-Trichloroethane	54.6	53.4		ug/m3		98	75 - 126
1,1,2,2-Tetrachloroethane	68.6	66.7		ug/m3		97	74 - 126
Tetrachloroethene	67.8	66.5		ug/m3		98	70 - 125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	10	8.76		ppb v/v		88	61 - 135
1,1-Dichloroethene	10	9.29		ppb v/v		93	68 - 120
trans-1,2-Dichloroethene	10	9.23		ppb v/v		92	69 - 137
1,1-Dichloroethane	10	9.25		ppb v/v		93	66 - 130
cis-1,2-Dichloroethene	10	9.44		ppb v/v		94	72 - 121
1,1,1-Trichloroethane	10	9.84		ppb v/v		98	72 - 127
1,2-Dichloroethane	10	9.53		ppb v/v		95	68 - 135
Trichloroethene	10	9.36		ppb v/v		94	73 - 122
1,1,2-Trichloroethane	10	9.78		ppb v/v		98	75 - 126
1,1,2,2-Tetrachloroethane	10	9.71		ppb v/v		97	74 - 126
Tetrachloroethene	10	9.80		ppb v/v		98	70 - 125

QC Association Summary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Air - GC/MS VOA

Analysis Batch: 198643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-71235-1	SVE-INF_20231212	Total/NA	Air	TO-15	
200-71235-2	SVE-INT_20231212	Total/NA	Air	TO-15	
200-71235-3	SVE-EFF_20231212	Total/NA	Air	TO-15	
200-71235-5	SVE-TB_20231212	Total/NA	Air	TO-15	
MB 200-198643/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-198643/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 198708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-71235-4	SVE-X_20231212	Total/NA	Air	TO-15	
MB 200-198708/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-198708/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Client Sample ID: SVE-INF_20231212
Lab Sample ID: 200-71235-1
Date Collected: 12/12/23 12:55
Matrix: Air
Date Received: 12/13/23 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		5	198643	A1B	EET BUR	12/14/23 14:09

Client Sample ID: SVE-INT_20231212
Lab Sample ID: 200-71235-2
Date Collected: 12/12/23 13:00
Matrix: Air
Date Received: 12/13/23 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	198643	A1B	EET BUR	12/14/23 15:01

Client Sample ID: SVE-EFF_20231212
Lab Sample ID: 200-71235-3
Date Collected: 12/12/23 13:05
Matrix: Air
Date Received: 12/13/23 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	198643	A1B	EET BUR	12/14/23 15:52

Client Sample ID: SVE-X_20231212
Lab Sample ID: 200-71235-4
Date Collected: 12/12/23 13:10
Matrix: Air
Date Received: 12/13/23 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		4	198708	A1B	EET BUR	12/16/23 05:17

Client Sample ID: SVE-TB_20231212
Lab Sample ID: 200-71235-5
Date Collected: 12/12/23 00:00
Matrix: Air
Date Received: 12/13/23 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO-15		1	198643	A1B	EET BUR	12/14/23 21:55

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	1,2-Dichloroethene, Total

Method Summary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: AKRF Inc
Job ID: 200-71235-1
Project/Site: 975 Nostrand Avenue, Brooklyn (Air)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-71235-1	SVE-INF_20231212	Air	12/12/23 12:55	12/13/23 10:50
200-71235-2	SVE-INT_20231212	Air	12/12/23 13:00	12/13/23 10:50
200-71235-3	SVE-EFF_20231212	Air	12/12/23 13:05	12/13/23 10:50
200-71235-4	SVE-X_20231212	Air	12/12/23 13:10	12/13/23 10:50
200-71235-5	SVE-TB_20231212	Air	12/12/23 00:00	12/13/23 10:50

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAM.i Analysis Batch Number: 197927

Lab Sample ID: IC 200-197927/5 Client Sample ID:

Date Analyzed: 11/27/23 18:14 Lab File ID: 57963_005.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Propylene	4.32	Assign Peak	bunmaa	11/28/23 09:11
n-Butane	5.22	Assign Peak	bunmaa	11/28/23 09:11
Isopentane	6.57	Assign Peak	bunmaa	11/28/23 09:12
Ethyl ether	7.61	Assign Peak	bunmaa	11/28/23 09:12
Acetone	8.17	Assign Peak	bunmaa	11/28/23 09:13
Acetonitrile	8.70	Assign Peak	bunmaa	11/28/23 09:13
Vinyl acetate	10.30	Assign Peak	bunmaa	11/28/23 09:14

Lab Sample ID: IC 200-197927/7 Client Sample ID:

Date Analyzed: 11/27/23 19:57 Lab File ID: 57963_007.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetonitrile	8.68	Assign Peak	bunmaa	11/28/23 09:04
Acrylonitrile	9.44	Assign Peak	bunmaa	11/28/23 09:04
2-Chlorotoluene	21.86	Assign Peak	bunmaa	11/28/23 09:07

Lab Sample ID: ICIS 200-197927/8 Client Sample ID:

Date Analyzed: 11/27/23 20:48 Lab File ID: 57963_008.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrylonitrile	9.43	Assign Peak	bunmaa	11/28/23 09:47

Lab Sample ID: IC 200-197927/9 Client Sample ID:

Date Analyzed: 11/27/23 21:39 Lab File ID: 57963_009.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrylonitrile	9.43	Assign Peak	bunmaa	11/28/23 10:28

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAM.i Analysis Batch Number: 197927

Lab Sample ID: IC 200-197927/12 Client Sample ID:

Date Analyzed: 11/28/23 00:13 Lab File ID: 57963_012.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrylonitrile	9.43	Assign Peak	bunmaa	11/28/23 13:09
2-Chlorotoluene	21.86	Assign Peak	bunmaa	11/28/23 13:12

Lab Sample ID: IC 200-197927/13 Client Sample ID:

Date Analyzed: 11/28/23 01:04 Lab File ID: 57963_013.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetonitrile	8.67	Assign Peak	bunmaa	11/28/23 14:06
Acrylonitrile	9.43	Assign Peak	bunmaa	11/28/23 14:08

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAM.i Analysis Batch Number: 198643

Lab Sample ID: CCVIS 200-198643/2 Client Sample ID:

Date Analyzed: 12/14/23 08:07 Lab File ID: 58230_002.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrylonitrile	9.42	Assign Peak	F7XK	12/15/23 07:52

Lab Sample ID: 200-71235-1 Client Sample ID: SVE-INF_20231212

Date Analyzed: 12/14/23 14:09 Lab File ID: 58230_009.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	F7XK	12/15/23 08:20

Lab Sample ID: 200-71235-2 Client Sample ID: SVE-INT_20231212

Date Analyzed: 12/14/23 15:01 Lab File ID: 58230_010.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride		Assign Peak	F7XK	12/15/23 08:21

Lab Sample ID: 200-71235-3 Client Sample ID: SVE-EFF_20231212

Date Analyzed: 12/14/23 15:52 Lab File ID: 58230_011.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride		Assign Peak	F7XK	12/15/23 08:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAN.i Analysis Batch Number: 198285

Lab Sample ID: IC 200-198285/6 Client Sample ID:

Date Analyzed: 12/06/23 15:07 Lab File ID: 58102_006.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,3-Butadiene	5.41	Assign Peak	bunmaa	12/07/23 10:36
Trichloroethene	13.94	Assign Peak	bunmaa	12/07/23 10:38

Lab Sample ID: IC 200-198285/7 Client Sample ID:

Date Analyzed: 12/06/23 15:59 Lab File ID: 58102_007.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	5.29	Assign Peak	bunmaa	12/07/23 10:45
Isopentane	6.62	Assign Peak	bunmaa	12/07/23 10:46
1,1-Dichloroethene	8.06	Assign Peak	bunmaa	12/07/23 10:47
Acetonitrile	8.67	Assign Peak	bunmaa	12/07/23 10:48
Vinyl acetate	10.27	Assign Peak	bunmaa	12/07/23 10:48
Ethyl acetate	11.32	Assign Peak	bunmaa	12/07/23 10:49
Cyclohexane	12.27	Assign Peak	bunmaa	12/07/23 10:50
n-Butanol	13.74	Assign Peak	bunmaa	12/07/23 10:51
Tetrachloroethene	17.29	Assign Peak	bunmaa	12/07/23 10:52
Methyl Butyl Ketone (2-Hexanone)	17.51	Assign Peak	bunmaa	12/07/23 10:53
m,p-Xylene	19.48	Assign Peak	bunmaa	12/07/23 10:53
Hexachlorobutadiene	26.24	Assign Peak	bunmaa	12/07/23 10:56

Lab Sample ID: IC 200-198285/8 Client Sample ID:

Date Analyzed: 12/06/23 16:51 Lab File ID: 58102_008.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	8.15	Assign Peak	bunmaa	12/07/23 10:58
Acetonitrile	8.65	Assign Peak	bunmaa	12/07/23 10:59
Vinyl acetate	10.26	Assign Peak	bunmaa	12/07/23 11:01
Hexachlorobutadiene	26.23	Assign Peak	bunmaa	12/07/23 11:06

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAN.i Analysis Batch Number: 198708

Lab Sample ID: 200-71235-4 Client Sample ID: SVE-X_20231212

Date Analyzed: 12/16/23 05:17 Lab File ID: 58257_026.D GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	F7XK	12/18/23 11:26

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15AHISs_00003							1,2-Dichloroethene, Total	
							1,4-Difluorobenzene	100 ppb v/v
							BFB	100 ppb v/v
							Chlorobenzene-d5	100 ppb v/v
							Chlorobromomethane	100 ppb v/v
							Tentatively Identified Compound	
							Total Alkanes	
							Xylenes, Total	
ATTO15CAL1w_00261	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00227	155 mL	1,1,1-Trichloroethane	0.20044 ppb v/v
							1,1,2,2-Tetrachloroethane	0.20044 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	0.20044 ppb v/v
							1,1,2-Trichloroethane	0.20044 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.20044 ppb v/v
							1,2,3-Trichlorobenzene	0.20044 ppb v/v
							1,2,3-Trichloropropane	0.20044 ppb v/v
							1,2,4-Trichlorobenzene	0.20044 ppb v/v
							1,2,4-Trimethylbenzene	0.20044 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.20044 ppb v/v
							1,2-Dichlorobenzene	0.20044 ppb v/v
							1,2-Dichloroethane	0.20044 ppb v/v
							1,2-Dichloropropane	0.20044 ppb v/v
							1,3,5-Trimethylbenzene	0.20044 ppb v/v
							1,3-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dioxane	0.20044 ppb v/v
							2-Butanone (MEK)	0.20044 ppb v/v
							2-Chlorotoluene	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	0.20044 ppb v/v
							2-Methyl-2-propanol	0.20044 ppb v/v
							2-Methylbutane	0.20044 ppb v/v
							3-Chloro-1-propene	0.20044 ppb v/v
							4-Ethyltoluene	0.20044 ppb v/v
							4-Isopropyltoluene	0.20044 ppb v/v
							4-Methyl-2-pentanone (MIBK)	0.20044 ppb v/v
							Acetone	0.20044 ppb v/v
							Acetonitrile	0.20044 ppb v/v
							Acrolein	0.20044 ppb v/v
							Acrylonitrile	0.20044 ppb v/v
							Alpha Methyl Styrene	0.20044 ppb v/v
							Benzene	0.20044 ppb v/v
							Benzyl chloride	0.20044 ppb v/v
							Bromoform	0.20044 ppb v/v
							Bromomethane	0.20044 ppb v/v
							Butadiene	0.20044 ppb v/v
							Butane	0.20044 ppb v/v
							Carbon disulfide	0.20044 ppb v/v
							Carbon tetrachloride	0.20044 ppb v/v
							Chlorobenzene	0.20044 ppb v/v
							Chlorodibromomethane	0.20044 ppb v/v
							Chlorodifluoromethane	0.20044 ppb v/v
							Chloroethane	0.20044 ppb v/v
							Chloroform	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	0.20044 ppb v/v
							cis-1,2-Dichloroethene	0.20044 ppb v/v
							cis-1,3-Dichloropropene	0.20044 ppb v/v
							Cyclohexane	0.20044 ppb v/v
							Dibromomethane	0.20044 ppb v/v
							Dichlorobromomethane	0.20044 ppb v/v
							Dichlorodifluoromethane	0.20044 ppb v/v
							Dodecane	0.20044 ppb v/v
							Ethyl acetate	0.20044 ppb v/v
							Ethyl ether	0.20044 ppb v/v
							Ethylbenzene	0.20044 ppb v/v
							Ethylene Dibromide	0.20044 ppb v/v
							Hexachlorobutadiene	0.20044 ppb v/v
							Hexane	0.20044 ppb v/v
							Isooctane	0.20044 ppb v/v
							Isopropyl alcohol	0.20044 ppb v/v
							Isopropylbenzene	0.20044 ppb v/v
							m-Xylene & p-Xylene	0.400879 ppb v/v
							Methyl methacrylate	0.20044 ppb v/v
							Methyl tert-butyl ether	0.20044 ppb v/v
							Methylene Chloride	0.20044 ppb v/v
							n-Butanol	0.20044 ppb v/v
							n-Butylbenzene	0.20044 ppb v/v
							n-Decane	0.20044 ppb v/v
							n-Heptane	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Nonane	0.20044 ppb v/v
							n-Octane	0.20044 ppb v/v
							N-Propylbenzene	0.20044 ppb v/v
							Naphthalene	0.20044 ppb v/v
							o-Xylene	0.20044 ppb v/v
							Pentane	0.20044 ppb v/v
							Propene	0.20044 ppb v/v
							sec-Butylbenzene	0.20044 ppb v/v
							Styrene	0.20044 ppb v/v
							tert-Butylbenzene	0.20044 ppb v/v
							Tetrachloroethene	0.20044 ppb v/v
							Tetrahydrofuran	0.20044 ppb v/v
							Toluene	0.20044 ppb v/v
							trans-1,2-Dichloroethene	0.20044 ppb v/v
							trans-1,3-Dichloropropene	0.20044 ppb v/v
							Trichloroethene	0.20044 ppb v/v
							Trichlorofluoromethane	0.20044 ppb v/v
							Undecane	0.20044 ppb v/v
							Vinyl acetate	0.20044 ppb v/v
							Vinyl bromide	0.20044 ppb v/v
							Vinyl chloride	0.20044 ppb v/v
							Ethanol	0.400944 ppb v/v
.ATTO15CAL6w_00227	12/06/23	11/06/23	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00175	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2-Butanone (MEK)	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Hexanone	19.9961 ppb v/v
							2-Methyl-2-propanol	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloro-1-propene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							4-Methyl-2-pentanone (MIBK)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Butadiene	19.9961 ppb v/v
							Butane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chlorodibromomethane	19.9961 ppb v/v
							Chlorodifluoromethane	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorobromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Ethylene Dibromide	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Hexane	19.9961 ppb v/v
							Isooctane	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							Isopropylbenzene	19.9961 ppb v/v
							m-Xylene & p-Xylene	39.9922 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							N-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl bromide	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00163	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
...ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
..ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
...1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL1w_00262	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00228	155 mL	1,1,1-Trichloroethane	0.20044 ppb v/v
							1,1,2,2-Tetrachloroethane	0.20044 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	0.20044 ppb v/v
							1,1,2-Trichloroethane	0.20044 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.20044 ppb v/v
							1,2,3-Trichlorobenzene	0.20044 ppb v/v
							1,2,3-Trichloropropane	0.20044 ppb v/v
							1,2,4-Trichlorobenzene	0.20044 ppb v/v
							1,2,4-Trimethylbenzene	0.20044 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	0.20044 ppb v/v
							1,2-Dichloroethane	0.20044 ppb v/v
							1,2-Dichloropropane	0.20044 ppb v/v
							1,3,5-Trimethylbenzene	0.20044 ppb v/v
							1,3-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dioxane	0.20044 ppb v/v
							2-Butanone (MEK)	0.20044 ppb v/v
							2-Chlorotoluene	0.20044 ppb v/v
							2-Hexanone	0.20044 ppb v/v
							2-Methyl-2-propanol	0.20044 ppb v/v
							2-Methylbutane	0.20044 ppb v/v
							3-Chloro-1-propene	0.20044 ppb v/v
							4-Ethyltoluene	0.20044 ppb v/v
							4-Isopropyltoluene	0.20044 ppb v/v
							4-Methyl-2-pentanone (MIBK)	0.20044 ppb v/v
							Acetone	0.20044 ppb v/v
							Acetonitrile	0.20044 ppb v/v
							Acrolein	0.20044 ppb v/v
							Acrylonitrile	0.20044 ppb v/v
							Alpha Methyl Styrene	0.20044 ppb v/v
							Benzene	0.20044 ppb v/v
							Benzyl chloride	0.20044 ppb v/v
							Bromoform	0.20044 ppb v/v
							Bromomethane	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	0.20044 ppb v/v
							Butane	0.20044 ppb v/v
							Carbon disulfide	0.20044 ppb v/v
							Carbon tetrachloride	0.20044 ppb v/v
							Chlorobenzene	0.20044 ppb v/v
							Chlorodibromomethane	0.20044 ppb v/v
							Chlorodifluoromethane	0.20044 ppb v/v
							Chloroethane	0.20044 ppb v/v
							Chloroform	0.20044 ppb v/v
							Chloromethane	0.20044 ppb v/v
							cis-1,2-Dichloroethene	0.20044 ppb v/v
							cis-1,3-Dichloropropene	0.20044 ppb v/v
							Cyclohexane	0.20044 ppb v/v
							Dibromomethane	0.20044 ppb v/v
							Dichlorobromomethane	0.20044 ppb v/v
							Dichlorodifluoromethane	0.20044 ppb v/v
							Dodecane	0.20044 ppb v/v
							Ethyl acetate	0.20044 ppb v/v
							Ethyl ether	0.20044 ppb v/v
							Ethylbenzene	0.20044 ppb v/v
							Ethylene Dibromide	0.20044 ppb v/v
							Hexachlorobutadiene	0.20044 ppb v/v
							Hexane	0.20044 ppb v/v
							Isooctane	0.20044 ppb v/v
							Isopropyl alcohol	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	0.20044 ppb v/v
							m-Xylene & p-Xylene	0.400879 ppb v/v
							Methyl methacrylate	0.20044 ppb v/v
							Methyl tert-butyl ether	0.20044 ppb v/v
							Methylene Chloride	0.20044 ppb v/v
							n-Butanol	0.20044 ppb v/v
							n-Butylbenzene	0.20044 ppb v/v
							n-Decane	0.20044 ppb v/v
							n-Heptane	0.20044 ppb v/v
							n-Nonane	0.20044 ppb v/v
							n-Octane	0.20044 ppb v/v
							N-Propylbenzene	0.20044 ppb v/v
							Naphthalene	0.20044 ppb v/v
							o-Xylene	0.20044 ppb v/v
							Pentane	0.20044 ppb v/v
							Propene	0.20044 ppb v/v
							sec-Butylbenzene	0.20044 ppb v/v
							Styrene	0.20044 ppb v/v
							tert-Butylbenzene	0.20044 ppb v/v
							Tetrachloroethene	0.20044 ppb v/v
							Tetrahydrofuran	0.20044 ppb v/v
							Toluene	0.20044 ppb v/v
							trans-1,2-Dichloroethene	0.20044 ppb v/v
							trans-1,3-Dichloropropene	0.20044 ppb v/v
							Trichloroethene	0.20044 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	0.20044 ppb v/v
							Undecane	0.20044 ppb v/v
							Vinyl acetate	0.158347 ppb v/v
							Vinyl bromide	0.20044 ppb v/v
							Vinyl chloride	0.20044 ppb v/v
							Ethanol	0.400944 ppb v/v
.ATTO15CAL6w_00228	12/06/23	11/13/23	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00175	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2-Butanone (MEK)	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	19.9961 ppb v/v
							2-Hexanone	19.9961 ppb v/v
							2-Methyl-2-propanol	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloro-1-propene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							4-Methyl-2-pentanone (MIBK)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Butadiene	19.9961 ppb v/v
							Butane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chlorodibromomethane	19.9961 ppb v/v
							Chlorodifluoromethane	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorobromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Ethylene Dibromide	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Hexane	19.9961 ppb v/v
							Isooctane	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							Isopropylbenzene	19.9961 ppb v/v
							m-Xylene & p-Xylene	39.9922 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							N-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	15.7969 ppb v/v
							Vinyl bromide	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00163	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
...ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
..ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
...1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL2w_00342	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00228	387 mL	1,1,1-Trichloroethane	0.500453 ppb v/v
							1,1,2,2-Tetrachloroethane	0.500453 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	0.500453 ppb v/v
							1,1,2-Trichloroethane	0.500453 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	0.500453 ppb v/v
							1,1-Dichloroethene	0.500453 ppb v/v
							1,2,3-Trichlorobenzene	0.500453 ppb v/v
							1,2,3-Trichloropropane	0.500453 ppb v/v
							1,2,4-Trichlorobenzene	0.500453 ppb v/v
							1,2,4-Trimethylbenzene	0.500453 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.500453 ppb v/v
							1,2-Dichlorobenzene	0.500453 ppb v/v
							1,2-Dichloroethane	0.500453 ppb v/v
							1,2-Dichloropropane	0.500453 ppb v/v
							1,3,5-Trimethylbenzene	0.500453 ppb v/v
							1,3-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dioxane	0.500453 ppb v/v
							2-Butanone (MEK)	0.500453 ppb v/v
							2-Chlorotoluene	0.500453 ppb v/v
							2-Hexanone	0.500453 ppb v/v
							2-Methyl-2-propanol	0.500453 ppb v/v
							2-Methylbutane	0.500453 ppb v/v
							3-Chloro-1-propene	0.500453 ppb v/v
							4-Ethyltoluene	0.500453 ppb v/v
							4-Isopropyltoluene	0.500453 ppb v/v
							4-Methyl-2-pentanone (MIBK)	0.500453 ppb v/v
							Acetone	0.500453 ppb v/v
							Acetonitrile	0.500453 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrolein	0.500453 ppb v/v
							Acrylonitrile	0.500453 ppb v/v
							Alpha Methyl Styrene	0.500453 ppb v/v
							Benzene	0.500453 ppb v/v
							Benzyl chloride	0.500453 ppb v/v
							Bromoform	0.500453 ppb v/v
							Bromomethane	0.500453 ppb v/v
							Butadiene	0.500453 ppb v/v
							Butane	0.500453 ppb v/v
							Carbon disulfide	0.500453 ppb v/v
							Carbon tetrachloride	0.500453 ppb v/v
							Chlorobenzene	0.500453 ppb v/v
							Chlorodibromomethane	0.500453 ppb v/v
							Chlorodifluoromethane	0.500453 ppb v/v
							Chloroethane	0.500453 ppb v/v
							Chloroform	0.500453 ppb v/v
							Chloromethane	0.500453 ppb v/v
							cis-1,2-Dichloroethene	0.500453 ppb v/v
							cis-1,3-Dichloropropene	0.500453 ppb v/v
							Cyclohexane	0.500453 ppb v/v
							Dibromomethane	0.500453 ppb v/v
							Dichlorobromomethane	0.500453 ppb v/v
							Dichlorodifluoromethane	0.500453 ppb v/v
							Dodecane	0.500453 ppb v/v
							Ethyl acetate	0.500453 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl ether	0.500453 ppb v/v
							Ethylbenzene	0.500453 ppb v/v
							Ethylene Dibromide	0.500453 ppb v/v
							Hexachlorobutadiene	0.500453 ppb v/v
							Hexane	0.500453 ppb v/v
							Isooctane	0.500453 ppb v/v
							Isopropyl alcohol	0.500453 ppb v/v
							Isopropylbenzene	0.500453 ppb v/v
							m-Xylene & p-Xylene	1.00091 ppb v/v
							Methyl methacrylate	0.500453 ppb v/v
							Methyl tert-butyl ether	0.500453 ppb v/v
							Methylene Chloride	0.500453 ppb v/v
							n-Butanol	0.500453 ppb v/v
							n-Butylbenzene	0.500453 ppb v/v
							n-Decane	0.500453 ppb v/v
							n-Heptane	0.500453 ppb v/v
							n-Nonane	0.500453 ppb v/v
							n-Octane	0.500453 ppb v/v
							N-Propylbenzene	0.500453 ppb v/v
							Naphthalene	0.500453 ppb v/v
							o-Xylene	0.500453 ppb v/v
							Pentane	0.500453 ppb v/v
							Propene	0.500453 ppb v/v
							sec-Butylbenzene	0.500453 ppb v/v
							Styrene	0.500453 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	0.500453 ppb v/v
							Tetrachloroethene	0.500453 ppb v/v
							Tetrahydrofuran	0.500453 ppb v/v
							Toluene	0.500453 ppb v/v
							trans-1,2-Dichloroethene	0.500453 ppb v/v
							trans-1,3-Dichloropropene	0.500453 ppb v/v
							Trichloroethene	0.500453 ppb v/v
							Trichlorofluoromethane	0.500453 ppb v/v
							Undecane	0.500453 ppb v/v
							Vinyl acetate	0.395358 ppb v/v
							Vinyl bromide	0.500453 ppb v/v
							Vinyl chloride	0.500453 ppb v/v
							Ethanol	5.01064 ppb v/v
					ATTO15EthCALw_00163	124 mL	Ethanol	5.01064 ppb v/v
.ATTO15CAL6w_00228	12/06/23	11/13/23	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00175	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.9961 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2-Butanone (MEK)	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Hexanone	19.9961 ppb v/v
							2-Methyl-2-propanol	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloro-1-propene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							4-Methyl-2-pentanone (MIBK)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	19.9961 ppb v/v
							Butane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chlorodibromomethane	19.9961 ppb v/v
							Chlorodifluoromethane	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorobromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Ethylene Dibromide	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Hexane	19.9961 ppb v/v
							Isooctane	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	19.9961 ppb v/v
							m-Xylene & p-Xylene	39.9922 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							N-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	15.7969 ppb v/v
							Vinyl bromide	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00163	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
...ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
..ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
...1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL3w_00270	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	386 mL	1,1,1-Trichloroethane	4.99256 ppb v/v
							1,1,2,2-Tetrachloroethane	4.99256 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	4.99256 ppb v/v
							1,1,2-Trichloroethane	4.99256 ppb v/v
							1,1-Dichloroethane	4.99256 ppb v/v
							1,1-Dichloroethene	4.99256 ppb v/v
							1,2,3-Trichlorobenzene	4.99256 ppb v/v
							1,2,3-Trichloropropane	4.99256 ppb v/v
							1,2,4-Trichlorobenzene	4.99256 ppb v/v
							1,2,4-Trimethylbenzene	4.99256 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	4.99256 ppb v/v
							1,2-Dichlorobenzene	4.99256 ppb v/v
							1,2-Dichloroethane	4.99256 ppb v/v
							1,2-Dichloropropane	4.99256 ppb v/v
							1,3,5-Trimethylbenzene	4.99256 ppb v/v
							1,3-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dioxane	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Butanone (MEK)	4.99256 ppb v/v
							2-Chlorotoluene	4.99256 ppb v/v
							2-Hexanone	4.99256 ppb v/v
							2-Methyl-2-propanol	4.99256 ppb v/v
							2-Methylbutane	4.99256 ppb v/v
							3-Chloro-1-propene	4.99256 ppb v/v
							4-Ethyltoluene	4.99256 ppb v/v
							4-Isopropyltoluene	4.99256 ppb v/v
							4-Methyl-2-pentanone (MIBK)	4.99256 ppb v/v
							Acetone	4.99256 ppb v/v
							Acetonitrile	4.99256 ppb v/v
							Acrolein	4.99256 ppb v/v
							Acrylonitrile	4.99256 ppb v/v
							Alpha Methyl Styrene	4.99256 ppb v/v
							Benzene	4.99256 ppb v/v
							Benzyl chloride	4.99256 ppb v/v
							Bromoform	4.99256 ppb v/v
							Bromomethane	4.99256 ppb v/v
							Butadiene	4.99256 ppb v/v
							Butane	4.99256 ppb v/v
							Carbon disulfide	4.99256 ppb v/v
							Carbon tetrachloride	4.99256 ppb v/v
							Chlorobenzene	4.99256 ppb v/v
							Chlorodibromomethane	4.99256 ppb v/v
							Chlorodifluoromethane	4.99256 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroethane	4.99256 ppb v/v
							Chloroform	4.99256 ppb v/v
							Chloromethane	4.99256 ppb v/v
							cis-1,2-Dichloroethene	4.99256 ppb v/v
							cis-1,3-Dichloropropene	4.99256 ppb v/v
							Cyclohexane	4.99256 ppb v/v
							Dibromomethane	4.99256 ppb v/v
							Dichlorobromomethane	4.99256 ppb v/v
							Dichlorodifluoromethane	4.99256 ppb v/v
							Dodecane	4.99256 ppb v/v
							Ethyl acetate	4.99256 ppb v/v
							Ethyl ether	4.99256 ppb v/v
							Ethylbenzene	4.99256 ppb v/v
							Ethylene Dibromide	4.99256 ppb v/v
							Hexachlorobutadiene	4.99256 ppb v/v
							Hexane	4.99256 ppb v/v
							Isooctane	4.99256 ppb v/v
							Isopropyl alcohol	4.99256 ppb v/v
							Isopropylbenzene	4.99256 ppb v/v
							m-Xylene & p-Xylene	9.98513 ppb v/v
							Methyl methacrylate	4.99256 ppb v/v
							Methyl tert-butyl ether	4.99256 ppb v/v
							Methylene Chloride	4.99256 ppb v/v
							n-Butanol	4.99256 ppb v/v
							n-Butylbenzene	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	4.99256 ppb v/v
							n-Heptane	4.99256 ppb v/v
							n-Nonane	4.99256 ppb v/v
							n-Octane	4.99256 ppb v/v
							N-Propylbenzene	4.99256 ppb v/v
							Naphthalene	4.99256 ppb v/v
							o-Xylene	4.99256 ppb v/v
							Pentane	4.99256 ppb v/v
							Propene	4.99256 ppb v/v
							sec-Butylbenzene	4.99256 ppb v/v
							Styrene	4.99256 ppb v/v
							tert-Butylbenzene	4.99256 ppb v/v
							Tetrachloroethene	4.99256 ppb v/v
							Tetrahydrofuran	4.99256 ppb v/v
							Toluene	4.99256 ppb v/v
							trans-1,2-Dichloroethene	4.99256 ppb v/v
							trans-1,3-Dichloropropene	4.99256 ppb v/v
							Trichloroethene	4.99256 ppb v/v
							Trichlorofluoromethane	4.99256 ppb v/v
							Undecane	4.99256 ppb v/v
							Vinyl acetate	4.99256 ppb v/v
							Vinyl bromide	4.99256 ppb v/v
							Vinyl chloride	4.99256 ppb v/v
					ATTO15EthCALw_00163	309 mL	Ethanol	9.99159 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL3w_00271	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	386 mL	1,1,1-Trichloroethane	4.99256 ppb v/v
							1,1,2,2-Tetrachloroethane	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloro-1,2,2-trifluoroethane	4.99256 ppb v/v
							1,1,2-Trichloroethane	4.99256 ppb v/v
							1,1-Dichloroethane	4.99256 ppb v/v
							1,1-Dichloroethene	4.99256 ppb v/v
							1,2,3-Trichlorobenzene	4.99256 ppb v/v
							1,2,3-Trichloropropane	4.99256 ppb v/v
							1,2,4-Trichlorobenzene	4.99256 ppb v/v
							1,2,4-Trimethylbenzene	4.99256 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	4.99256 ppb v/v
							1,2-Dichlorobenzene	4.99256 ppb v/v
							1,2-Dichloroethane	4.99256 ppb v/v
							1,2-Dichloropropane	4.99256 ppb v/v
							1,3,5-Trimethylbenzene	4.99256 ppb v/v
							1,3-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dioxane	4.99256 ppb v/v
							2-Butanone (MEK)	4.99256 ppb v/v
							2-Chlorotoluene	4.99256 ppb v/v
							2-Hexanone	4.99256 ppb v/v
							2-Methyl-2-propanol	4.99256 ppb v/v
							2-Methylbutane	4.99256 ppb v/v
							3-Chloro-1-propene	4.99256 ppb v/v
							4-Ethyltoluene	4.99256 ppb v/v
							4-Isopropyltoluene	4.99256 ppb v/v
							4-Methyl-2-pentanone (MIBK)	4.99256 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	4.99256 ppb v/v
							Acetonitrile	4.99256 ppb v/v
							Acrolein	4.99256 ppb v/v
							Acrylonitrile	4.99256 ppb v/v
							Alpha Methyl Styrene	4.99256 ppb v/v
							Benzene	4.99256 ppb v/v
							Benzyl chloride	4.99256 ppb v/v
							Bromoform	4.99256 ppb v/v
							Bromomethane	4.99256 ppb v/v
							Butadiene	4.99256 ppb v/v
							Butane	4.99256 ppb v/v
							Carbon disulfide	4.99256 ppb v/v
							Carbon tetrachloride	4.99256 ppb v/v
							Chlorobenzene	4.99256 ppb v/v
							Chlorodibromomethane	4.99256 ppb v/v
							Chlorodifluoromethane	4.99256 ppb v/v
							Chloroethane	4.99256 ppb v/v
							Chloroform	4.99256 ppb v/v
							Chloromethane	4.99256 ppb v/v
							cis-1,2-Dichloroethene	4.99256 ppb v/v
							cis-1,3-Dichloropropene	4.99256 ppb v/v
							Cyclohexane	4.99256 ppb v/v
							Dibromomethane	4.99256 ppb v/v
							Dichlorobromomethane	4.99256 ppb v/v
							Dichlorodifluoromethane	4.99256 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dodecane	4.99256 ppb v/v
							Ethyl acetate	4.99256 ppb v/v
							Ethyl ether	4.99256 ppb v/v
							Ethylbenzene	4.99256 ppb v/v
							Ethylene Dibromide	4.99256 ppb v/v
							Hexachlorobutadiene	4.99256 ppb v/v
							Hexane	4.99256 ppb v/v
							Isooctane	4.99256 ppb v/v
							Isopropyl alcohol	4.99256 ppb v/v
							Isopropylbenzene	4.99256 ppb v/v
							m-Xylene & p-Xylene	9.98513 ppb v/v
							Methyl methacrylate	4.99256 ppb v/v
							Methyl tert-butyl ether	4.99256 ppb v/v
							Methylene Chloride	4.99256 ppb v/v
							n-Butanol	4.99256 ppb v/v
							n-Butylbenzene	4.99256 ppb v/v
							n-Decane	4.99256 ppb v/v
							n-Heptane	4.99256 ppb v/v
							n-Nonane	4.99256 ppb v/v
							n-Octane	4.99256 ppb v/v
							N-Propylbenzene	4.99256 ppb v/v
							Naphthalene	4.99256 ppb v/v
							o-Xylene	4.99256 ppb v/v
							Pentane	4.99256 ppb v/v
							Propene	4.99256 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							sec-Butylbenzene	4.99256 ppb v/v
							Styrene	4.99256 ppb v/v
							tert-Butylbenzene	4.99256 ppb v/v
							Tetrachloroethene	4.99256 ppb v/v
							Tetrahydrofuran	4.99256 ppb v/v
							Toluene	4.99256 ppb v/v
							trans-1,2-Dichloroethene	4.99256 ppb v/v
							trans-1,3-Dichloropropene	4.99256 ppb v/v
							Trichloroethene	4.99256 ppb v/v
							Trichlorofluoromethane	4.99256 ppb v/v
							Undecane	4.99256 ppb v/v
							Vinyl acetate	3.94412 ppb v/v
							Vinyl bromide	4.99256 ppb v/v
							Vinyl chloride	4.99256 ppb v/v
					ATTO15EthCALw_00163	309 mL	Ethanol	9.99159 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL4w_00816	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,3-Trichlorobenzene	9.99806 ppb v/v
							1,2,3-Trichloropropane	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	9.99806 ppb v/v
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2-Butanone (MEK)	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							2-Hexanone	9.99806 ppb v/v
							2-Methyl-2-propanol	9.99806 ppb v/v
							2-Methylbutane	9.99806 ppb v/v
							3-Chloro-1-propene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	9.99806 ppb v/v
							4-Methyl-2-pentanone (MIBK)	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Acetonitrile	9.99806 ppb v/v
							Acrolein	9.99806 ppb v/v
							Acrylonitrile	9.99806 ppb v/v
							Alpha Methyl Styrene	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromomethane	9.99806 ppb v/v
							Butadiene	9.99806 ppb v/v
							Butane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v
							Chlorodibromomethane	9.99806 ppb v/v
							Chlorodifluoromethane	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromomethane	9.99806 ppb v/v
							Dichlorobromomethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Dodecane	9.99806 ppb v/v
							Ethyl acetate	9.99806 ppb v/v
							Ethyl ether	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Ethylene Dibromide	9.99806 ppb v/v
							Hexachlorobutadiene	9.99806 ppb v/v
							Hexane	9.99806 ppb v/v
							Isooctane	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl alcohol	9.99806 ppb v/v
							Isopropylbenzene	9.99806 ppb v/v
							m-Xylene & p-Xylene	19.9961 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butanol	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Decane	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Nonane	9.99806 ppb v/v
							n-Octane	9.99806 ppb v/v
							N-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							o-Xylene	9.99806 ppb v/v
							Pentane	9.99806 ppb v/v
							Propene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v
							Undecane	9.99806 ppb v/v
							Vinyl acetate	9.99806 ppb v/v
							Vinyl bromide	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
					ATTO15EthCALw_00163	464 mL	Ethanol	15.0036 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL4w_00816	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	773 mL	1,2-Dichloroethene, Total	19.9961 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,2-Dichloroethene, Total	400 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,2-Dichloroethene, Total	2 ppm v/v
ATTO15CAL4w_00818	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,3-Trichlorobenzene	9.99806 ppb v/v
							1,2,3-Trichloropropane	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	9.99806 ppb v/v
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2-Butanone (MEK)	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							2-Hexanone	9.99806 ppb v/v
							2-Methyl-2-propanol	9.99806 ppb v/v
							2-Methylbutane	9.99806 ppb v/v
							3-Chloro-1-propene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	9.99806 ppb v/v
							4-Methyl-2-pentanone (MIBK)	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Acetonitrile	9.99806 ppb v/v
							Acrolein	9.99806 ppb v/v
							Acrylonitrile	9.99806 ppb v/v
							Alpha Methyl Styrene	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Butadiene	9.99806 ppb v/v
							Butane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodibromomethane	9.99806 ppb v/v
							Chlorodifluoromethane	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromomethane	9.99806 ppb v/v
							Dichlorobromomethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Dodecane	9.99806 ppb v/v
							Ethyl acetate	9.99806 ppb v/v
							Ethyl ether	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Ethylene Dibromide	9.99806 ppb v/v
							Hexachlorobutadiene	9.99806 ppb v/v
							Hexane	9.99806 ppb v/v
							Isooctane	9.99806 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v
							Isopropylbenzene	9.99806 ppb v/v
							m-Xylene & p-Xylene	19.9961 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Decane	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Nonane	9.99806 ppb v/v
							n-Octane	9.99806 ppb v/v
							N-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							o-Xylene	9.99806 ppb v/v
							Pentane	9.99806 ppb v/v
							Propene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v
							Undecane	9.99806 ppb v/v
							Vinyl acetate	7.89847 ppb v/v
							Vinyl bromide	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ATTO15EthCALw_00163	464 mL	Ethanol	15.0036 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15CAL4w_00818	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	773 mL	1,2-Dichloroethene, Total	19.9961 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,2-Dichloroethene, Total	400 ppb v/v
..ATTO15CALs_00048	10/18/24	Linde, Lot CC-133603			(Purchased Reagent)		1,2-Dichloroethene, Total	2 ppm v/v
ATTO15CAL4w_00820	01/06/24	12/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00176	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
.ATTO15CALSTKi_00176	02/06/24	12/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24	Linde, Lot CC-133603			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Vinyl chloride	1 ppm v/v
ATTO15CAL5w_00138	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	1160 mL	1,1,1-Trichloroethane	15.0036 ppb v/v
							1,1,2,2-Tetrachloroethane	15.0036 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	15.0036 ppb v/v
							1,1,2-Trichloroethane	15.0036 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.0036 ppb v/v
							1,2,3-Trichlorobenzene	15.0036 ppb v/v
							1,2,3-Trichloropropane	15.0036 ppb v/v
							1,2,4-Trichlorobenzene	15.0036 ppb v/v
							1,2,4-Trimethylbenzene	15.0036 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	15.0036 ppb v/v
							1,2-Dichlorobenzene	15.0036 ppb v/v
							1,2-Dichloroethane	15.0036 ppb v/v
							1,2-Dichloropropane	15.0036 ppb v/v
							1,3,5-Trimethylbenzene	15.0036 ppb v/v
							1,3-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dioxane	15.0036 ppb v/v
							2-Butanone (MEK)	15.0036 ppb v/v
							2-Chlorotoluene	15.0036 ppb v/v
							2-Hexanone	15.0036 ppb v/v
							2-Methyl-2-propanol	15.0036 ppb v/v
							2-Methylbutane	15.0036 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloro-1-propene	15.0036 ppb v/v
							4-Ethyltoluene	15.0036 ppb v/v
							4-Isopropyltoluene	15.0036 ppb v/v
							4-Methyl-2-pentanone (MIBK)	15.0036 ppb v/v
							Acetone	15.0036 ppb v/v
							Acetonitrile	15.0036 ppb v/v
							Acrolein	15.0036 ppb v/v
							Acrylonitrile	15.0036 ppb v/v
							Alpha Methyl Styrene	15.0036 ppb v/v
							Benzene	15.0036 ppb v/v
							Benzyl chloride	15.0036 ppb v/v
							Bromoform	15.0036 ppb v/v
							Bromomethane	15.0036 ppb v/v
							Butadiene	15.0036 ppb v/v
							Butane	15.0036 ppb v/v
							Carbon disulfide	15.0036 ppb v/v
							Carbon tetrachloride	15.0036 ppb v/v
							Chlorobenzene	15.0036 ppb v/v
							Chlorodibromomethane	15.0036 ppb v/v
							Chlorodifluoromethane	15.0036 ppb v/v
							Chloroethane	15.0036 ppb v/v
							Chloroform	15.0036 ppb v/v
							Chloromethane	15.0036 ppb v/v
							cis-1,2-Dichloroethene	15.0036 ppb v/v
							cis-1,3-Dichloropropene	15.0036 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cyclohexane	15.0036 ppb v/v
							Dibromomethane	15.0036 ppb v/v
							Dichlorobromomethane	15.0036 ppb v/v
							Dichlorodifluoromethane	15.0036 ppb v/v
							Dodecane	15.0036 ppb v/v
							Ethyl acetate	15.0036 ppb v/v
							Ethyl ether	15.0036 ppb v/v
							Ethylbenzene	15.0036 ppb v/v
							Ethylene Dibromide	15.0036 ppb v/v
							Hexachlorobutadiene	15.0036 ppb v/v
							Hexane	15.0036 ppb v/v
							Isooctane	15.0036 ppb v/v
							Isopropyl alcohol	15.0036 ppb v/v
							Isopropylbenzene	15.0036 ppb v/v
							m-Xylene & p-Xylene	30.0071 ppb v/v
							Methyl methacrylate	15.0036 ppb v/v
							Methyl tert-butyl ether	15.0036 ppb v/v
							Methylene Chloride	15.0036 ppb v/v
							n-Butanol	15.0036 ppb v/v
							n-Butylbenzene	15.0036 ppb v/v
							n-Decane	15.0036 ppb v/v
							n-Heptane	15.0036 ppb v/v
							n-Nonane	15.0036 ppb v/v
							n-Octane	15.0036 ppb v/v
							N-Propylbenzene	15.0036 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	15.0036 ppb v/v
							o-Xylene	15.0036 ppb v/v
							Pentane	15.0036 ppb v/v
							Propene	15.0036 ppb v/v
							sec-Butylbenzene	15.0036 ppb v/v
							Styrene	15.0036 ppb v/v
							tert-Butylbenzene	15.0036 ppb v/v
							Tetrachloroethene	15.0036 ppb v/v
							Tetrahydrofuran	15.0036 ppb v/v
							Toluene	15.0036 ppb v/v
							trans-1,2-Dichloroethene	15.0036 ppb v/v
							trans-1,3-Dichloropropene	15.0036 ppb v/v
							Trichloroethene	15.0036 ppb v/v
							Trichlorofluoromethane	15.0036 ppb v/v
							Undecane	15.0036 ppb v/v
							Vinyl acetate	15.0036 ppb v/v
							Vinyl bromide	15.0036 ppb v/v
							Vinyl chloride	15.0036 ppb v/v
					ATTO15EthCALw_00163	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL5w_00139	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	1160 mL	1,1,1-Trichloroethane	15.0036 ppb v/v
							1,1,2,2-Tetrachloroethane	15.0036 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	15.0036 ppb v/v
							1,1,2-Trichloroethane	15.0036 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.0036 ppb v/v
							1,2,3-Trichlorobenzene	15.0036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichloropropane	15.0036 ppb v/v
							1,2,4-Trichlorobenzene	15.0036 ppb v/v
							1,2,4-Trimethylbenzene	15.0036 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	15.0036 ppb v/v
							1,2-Dichlorobenzene	15.0036 ppb v/v
							1,2-Dichloroethane	15.0036 ppb v/v
							1,2-Dichloropropane	15.0036 ppb v/v
							1,3,5-Trimethylbenzene	15.0036 ppb v/v
							1,3-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dioxane	15.0036 ppb v/v
							2-Butanone (MEK)	15.0036 ppb v/v
							2-Chlorotoluene	15.0036 ppb v/v
							2-Hexanone	15.0036 ppb v/v
							2-Methyl-2-propanol	15.0036 ppb v/v
							2-Methylbutane	15.0036 ppb v/v
							3-Chloro-1-propene	15.0036 ppb v/v
							4-Ethyltoluene	15.0036 ppb v/v
							4-Isopropyltoluene	15.0036 ppb v/v
							4-Methyl-2-pentanone (MIBK)	15.0036 ppb v/v
							Acetone	15.0036 ppb v/v
							Acetonitrile	15.0036 ppb v/v
							Acrolein	15.0036 ppb v/v
							Acrylonitrile	15.0036 ppb v/v
							Alpha Methyl Styrene	15.0036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	15.0036 ppb v/v
							Benzyl chloride	15.0036 ppb v/v
							Bromoform	15.0036 ppb v/v
							Bromomethane	15.0036 ppb v/v
							Butadiene	15.0036 ppb v/v
							Butane	15.0036 ppb v/v
							Carbon disulfide	15.0036 ppb v/v
							Carbon tetrachloride	15.0036 ppb v/v
							Chlorobenzene	15.0036 ppb v/v
							Chlorodibromomethane	15.0036 ppb v/v
							Chlorodifluoromethane	15.0036 ppb v/v
							Chloroethane	15.0036 ppb v/v
							Chloroform	15.0036 ppb v/v
							Chloromethane	15.0036 ppb v/v
							cis-1,2-Dichloroethene	15.0036 ppb v/v
							cis-1,3-Dichloropropene	15.0036 ppb v/v
							Cyclohexane	15.0036 ppb v/v
							Dibromomethane	15.0036 ppb v/v
							Dichlorobromomethane	15.0036 ppb v/v
							Dichlorodifluoromethane	15.0036 ppb v/v
							Dodecane	15.0036 ppb v/v
							Ethyl acetate	15.0036 ppb v/v
							Ethyl ether	15.0036 ppb v/v
							Ethylbenzene	15.0036 ppb v/v
							Ethylene Dibromide	15.0036 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	15.0036 ppb v/v
							Hexane	15.0036 ppb v/v
							Isooctane	15.0036 ppb v/v
							Isopropyl alcohol	15.0036 ppb v/v
							Isopropylbenzene	15.0036 ppb v/v
							m-Xylene & p-Xylene	30.0071 ppb v/v
							Methyl methacrylate	15.0036 ppb v/v
							Methyl tert-butyl ether	15.0036 ppb v/v
							Methylene Chloride	15.0036 ppb v/v
							n-Butanol	15.0036 ppb v/v
							n-Butylbenzene	15.0036 ppb v/v
							n-Decane	15.0036 ppb v/v
							n-Heptane	15.0036 ppb v/v
							n-Nonane	15.0036 ppb v/v
							n-Octane	15.0036 ppb v/v
							N-Propylbenzene	15.0036 ppb v/v
							Naphthalene	15.0036 ppb v/v
							o-Xylene	15.0036 ppb v/v
							Pentane	15.0036 ppb v/v
							Propene	15.0036 ppb v/v
							sec-Butylbenzene	15.0036 ppb v/v
							Styrene	15.0036 ppb v/v
							tert-Butylbenzene	15.0036 ppb v/v
							Tetrachloroethene	15.0036 ppb v/v
							Tetrahydrofuran	15.0036 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	15.0036 ppb v/v
							trans-1,2-Dichloroethene	15.0036 ppb v/v
							trans-1,3-Dichloropropene	15.0036 ppb v/v
							Trichloroethene	15.0036 ppb v/v
							Trichlorofluoromethane	15.0036 ppb v/v
							Undecane	15.0036 ppb v/v
							Vinyl acetate	11.8528 ppb v/v
							Vinyl bromide	15.0036 ppb v/v
							Vinyl chloride	15.0036 ppb v/v
					ATTO15EthCALw_00163	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL6w_00227	12/06/23	11/06/23	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00175	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2-Butanone (MEK)	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Hexanone	19.9961 ppb v/v
							2-Methyl-2-propanol	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloro-1-propene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							4-Methyl-2-pentanone (MIBK)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Butadiene	19.9961 ppb v/v
							Butane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodibromomethane	19.9961 ppb v/v
							Chlorodifluoromethane	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorobromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Ethylene Dibromide	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Hexane	19.9961 ppb v/v
							Isooctane	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							Isopropylbenzene	19.9961 ppb v/v
							m-Xylene & p-Xylene	39.9922 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							N-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl bromide	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ATTO15EthCALw_00163	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15CAL6w_00228	12/06/23	11/13/23	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00175	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2-Butanone (MEK)	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Hexanone	19.9961 ppb v/v
							2-Methyl-2-propanol	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloro-1-propene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	19.9961 ppb v/v
							4-Methyl-2-pentanone (MIBK)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Butadiene	19.9961 ppb v/v
							Butane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chlorodibromomethane	19.9961 ppb v/v
							Chlorodifluoromethane	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorobromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Ethylene Dibromide	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Hexane	19.9961 ppb v/v
							Isooctane	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							Isopropylbenzene	19.9961 ppb v/v
							m-Xylene & p-Xylene	39.9922 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							N-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							o-Xylene	19.9961 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	15.7969 ppb v/v
							Vinyl bromide	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00163	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL7w_00138	12/06/23	11/06/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	3092 mL	1,1,1-Trichloroethane	39.9922 ppb v/v
							1,1,2,2-Tetrachloroethane	39.9922 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	39.9922 ppb v/v
							1,1,2-Trichloroethane	39.9922 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	39.9922 ppb v/v
							1,2,3-Trichlorobenzene	39.9922 ppb v/v
							1,2,3-Trichloropropane	39.9922 ppb v/v
							1,2,4-Trichlorobenzene	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trimethylbenzene	39.9922 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	39.9922 ppb v/v
							1,2-Dichlorobenzene	39.9922 ppb v/v
							1,2-Dichloroethane	39.9922 ppb v/v
							1,2-Dichloropropane	39.9922 ppb v/v
							1,3,5-Trimethylbenzene	39.9922 ppb v/v
							1,3-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dioxane	39.9922 ppb v/v
							2-Butanone (MEK)	39.9922 ppb v/v
							2-Chlorotoluene	39.9922 ppb v/v
							2-Hexanone	39.9922 ppb v/v
							2-Methyl-2-propanol	39.9922 ppb v/v
							2-Methylbutane	39.9922 ppb v/v
							3-Chloro-1-propene	39.9922 ppb v/v
							4-Ethyltoluene	39.9922 ppb v/v
							4-Isopropyltoluene	39.9922 ppb v/v
							4-Methyl-2-pentanone (MIBK)	39.9922 ppb v/v
							Acetone	39.9922 ppb v/v
							Acetonitrile	39.9922 ppb v/v
							Acrolein	39.9922 ppb v/v
							Acrylonitrile	39.9922 ppb v/v
							Alpha Methyl Styrene	39.9922 ppb v/v
							Benzene	39.9922 ppb v/v
							Benzyl chloride	39.9922 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	39.9922 ppb v/v
							Bromomethane	39.9922 ppb v/v
							Butadiene	39.9922 ppb v/v
							Butane	39.9922 ppb v/v
							Carbon disulfide	39.9922 ppb v/v
							Carbon tetrachloride	39.9922 ppb v/v
							Chlorobenzene	39.9922 ppb v/v
							Chlorodibromomethane	39.9922 ppb v/v
							Chlorodifluoromethane	39.9922 ppb v/v
							Chloroethane	39.9922 ppb v/v
							Chloroform	39.9922 ppb v/v
							Chloromethane	39.9922 ppb v/v
							cis-1,2-Dichloroethene	39.9922 ppb v/v
							cis-1,3-Dichloropropene	39.9922 ppb v/v
							Cyclohexane	39.9922 ppb v/v
							Dibromomethane	39.9922 ppb v/v
							Dichlorobromomethane	39.9922 ppb v/v
							Dichlorodifluoromethane	39.9922 ppb v/v
							Dodecane	39.9922 ppb v/v
							Ethyl acetate	39.9922 ppb v/v
							Ethyl ether	39.9922 ppb v/v
							Ethylbenzene	39.9922 ppb v/v
							Ethylene Dibromide	39.9922 ppb v/v
							Hexachlorobutadiene	39.9922 ppb v/v
							Hexane	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isooctane	39.9922 ppb v/v
							Isopropyl alcohol	39.9922 ppb v/v
							Isopropylbenzene	39.9922 ppb v/v
							m-Xylene & p-Xylene	79.9845 ppb v/v
							Methyl methacrylate	39.9922 ppb v/v
							Methyl tert-butyl ether	39.9922 ppb v/v
							Methylene Chloride	39.9922 ppb v/v
							n-Butanol	39.9922 ppb v/v
							n-Butylbenzene	39.9922 ppb v/v
							n-Decane	39.9922 ppb v/v
							n-Heptane	39.9922 ppb v/v
							n-Nonane	39.9922 ppb v/v
							n-Octane	39.9922 ppb v/v
							N-Propylbenzene	39.9922 ppb v/v
							Naphthalene	39.9922 ppb v/v
							o-Xylene	39.9922 ppb v/v
							Pentane	39.9922 ppb v/v
							Propene	39.9922 ppb v/v
							sec-Butylbenzene	39.9922 ppb v/v
							Styrene	39.9922 ppb v/v
							tert-Butylbenzene	39.9922 ppb v/v
							Tetrachloroethene	39.9922 ppb v/v
							Tetrahydrofuran	39.9922 ppb v/v
							Toluene	39.9922 ppb v/v
							trans-1,2-Dichloroethene	39.9922 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	39.9922 ppb v/v
							Trichloroethene	39.9922 ppb v/v
							Trichlorofluoromethane	39.9922 ppb v/v
							Undecane	39.9922 ppb v/v
							Vinyl acetate	39.9922 ppb v/v
							Vinyl bromide	39.9922 ppb v/v
							Vinyl chloride	39.9922 ppb v/v
					ATTO15EthCALw_00163	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25		ChemService, Lot 12173500		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL7w_00139	12/06/23	11/13/23	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00175	3092 mL	1,1,1-Trichloroethane	39.9922 ppb v/v
							1,1,2,2-Tetrachloroethane	39.9922 ppb v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	39.9922 ppb v/v
							1,1,2-Trichloroethane	39.9922 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	39.9922 ppb v/v
							1,2,3-Trichlorobenzene	39.9922 ppb v/v
							1,2,3-Trichloropropane	39.9922 ppb v/v
							1,2,4-Trichlorobenzene	39.9922 ppb v/v
							1,2,4-Trimethylbenzene	39.9922 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	39.9922 ppb v/v
							1,2-Dichlorobenzene	39.9922 ppb v/v
							1,2-Dichloroethane	39.9922 ppb v/v
							1,2-Dichloropropane	39.9922 ppb v/v
							1,3,5-Trimethylbenzene	39.9922 ppb v/v
							1,3-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dioxane	39.9922 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Butanone (MEK)	39.9922 ppb v/v
							2-Chlorotoluene	39.9922 ppb v/v
							2-Hexanone	39.9922 ppb v/v
							2-Methyl-2-propanol	39.9922 ppb v/v
							2-Methylbutane	39.9922 ppb v/v
							3-Chloro-1-propene	39.9922 ppb v/v
							4-Ethyltoluene	39.9922 ppb v/v
							4-Isopropyltoluene	39.9922 ppb v/v
							4-Methyl-2-pentanone (MIBK)	39.9922 ppb v/v
							Acetone	39.9922 ppb v/v
							Acetonitrile	39.9922 ppb v/v
							Acrolein	39.9922 ppb v/v
							Acrylonitrile	39.9922 ppb v/v
							Alpha Methyl Styrene	39.9922 ppb v/v
							Benzene	39.9922 ppb v/v
							Benzyl chloride	39.9922 ppb v/v
							Bromoform	39.9922 ppb v/v
							Bromomethane	39.9922 ppb v/v
							Butadiene	39.9922 ppb v/v
							Butane	39.9922 ppb v/v
							Carbon disulfide	39.9922 ppb v/v
							Carbon tetrachloride	39.9922 ppb v/v
							Chlorobenzene	39.9922 ppb v/v
							Chlorodibromomethane	39.9922 ppb v/v
							Chlorodifluoromethane	39.9922 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroethane	39.9922 ppb v/v
							Chloroform	39.9922 ppb v/v
							Chloromethane	39.9922 ppb v/v
							cis-1,2-Dichloroethene	39.9922 ppb v/v
							cis-1,3-Dichloropropene	39.9922 ppb v/v
							Cyclohexane	39.9922 ppb v/v
							Dibromomethane	39.9922 ppb v/v
							Dichlorobromomethane	39.9922 ppb v/v
							Dichlorodifluoromethane	39.9922 ppb v/v
							Dodecane	39.9922 ppb v/v
							Ethyl acetate	39.9922 ppb v/v
							Ethyl ether	39.9922 ppb v/v
							Ethylbenzene	39.9922 ppb v/v
							Ethylene Dibromide	39.9922 ppb v/v
							Hexachlorobutadiene	39.9922 ppb v/v
							Hexane	39.9922 ppb v/v
							Isooctane	39.9922 ppb v/v
							Isopropyl alcohol	39.9922 ppb v/v
							Isopropylbenzene	39.9922 ppb v/v
							m-Xylene & p-Xylene	79.9845 ppb v/v
							Methyl methacrylate	39.9922 ppb v/v
							Methyl tert-butyl ether	39.9922 ppb v/v
							Methylene Chloride	39.9922 ppb v/v
							n-Butanol	39.9922 ppb v/v
							n-Butylbenzene	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	39.9922 ppb v/v
							n-Heptane	39.9922 ppb v/v
							n-Nonane	39.9922 ppb v/v
							n-Octane	39.9922 ppb v/v
							N-Propylbenzene	39.9922 ppb v/v
							Naphthalene	39.9922 ppb v/v
							o-Xylene	39.9922 ppb v/v
							Pentane	39.9922 ppb v/v
							Propene	39.9922 ppb v/v
							sec-Butylbenzene	39.9922 ppb v/v
							Styrene	39.9922 ppb v/v
							tert-Butylbenzene	39.9922 ppb v/v
							Tetrachloroethene	39.9922 ppb v/v
							Tetrahydrofuran	39.9922 ppb v/v
							Toluene	39.9922 ppb v/v
							trans-1,2-Dichloroethene	39.9922 ppb v/v
							trans-1,3-Dichloropropene	39.9922 ppb v/v
							Trichloroethene	39.9922 ppb v/v
							Trichlorofluoromethane	39.9922 ppb v/v
							Undecane	39.9922 ppb v/v
							Vinyl acetate	31.5939 ppb v/v
							Vinyl bromide	39.9922 ppb v/v
							Vinyl chloride	39.9922 ppb v/v
					ATTO15EthCALw_00163	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00175	01/06/24	11/06/23	Nitrogen, Lot 13	37.5 L	ATTO15CALs_00048	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloro-1,2,2-trifluoroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2-Butanone (MEK)	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Hexanone	200 ppb v/v
							2-Methyl-2-propanol	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloro-1-propene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (MIBK)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Butadiene	200 ppb v/v
							Butane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodibromomethane	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cyclohexane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorobromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Ethylene Dibromide	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Hexane	200 ppb v/v
							Isooctane	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							Isopropylbenzene	200 ppb v/v
							m-Xylene & p-Xylene	400 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							N-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	158 ppb v/v
							Vinyl bromide	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00048	10/18/24		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloro-1,2,2-trifluoroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dichloro-1,1,2,2-tetrafluoroethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2-Butanone (MEK)	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Hexanone	1 ppm v/v
							2-Methyl-2-propanol	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloro-1-propene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (MIBK)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Butadiene	1 ppm v/v
							Butane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodibromomethane	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorobromomethane	1 ppm v/v

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Ethylene Dibromide	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Hexane	1 ppm v/v
							Isooctane	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							Isopropylbenzene	1 ppm v/v
							m-Xylene & p-Xylene	2 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							N-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	0.79 ppm v/v
							Vinyl bromide	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00163	12/13/23	11/13/23	Nitrogen, Lot 12	37.5 ppb	1gEthanol_00005	18.75 uL	Ethanol	500 ppb v/v
..1gEthanol_00005	08/30/25	ChemService, Lot 12173500			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CISs_00012							1,2-Dichloroethene, Total	
							1,4-Difluorobenzene	100 ppb v/v
							BFB	100 ppb v/v
							Chlorobenzene-d5	100 ppb v/v
							Chlorobromomethane	100 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tentatively Identified Compound	
							Total Alkanes	
							Xylenes, Total	
ATTO15LCSW_00872	12/06/23	11/14/23	Nitrogen, Lot 13	15.463 L	ATTO15LCSSTKi_00143	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
.ATTO15LCSSTKi_00143	01/13/24	11/13/23	Nitrogen, Lot 12	37.5 L	ATTO15CALs_00049	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00049	10/18/24		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Vinyl chloride	1 ppm v/v
ATTO15LCSW_00873	01/06/24	12/06/23	Nitrogen, Lot 13	15.463 L	ATTO15LCSSTKi_00143	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
.ATTO15LCSSTKi_00143	01/13/24	11/13/23	Nitrogen, Lot 12	37.5 L	ATTO15CALs_00049	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00049	10/18/24		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Vinyl chloride	1 ppm v/v

Reagent

1gEthanol_00005

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Ethyl alcohol

CATALOG NUMBER	N-11885-1G
LOT NUMBER	12173500
DATE CERTIFIED	08/21/19
EXPIRATION DATE	08/30/25
CAS NUMBER	64-17-5
MOLECULAR FORMULA	C2H6O
MOLECULAR WEIGHT	46.07
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratory use only.

Analytical Test	Value
% PURITY (GC/TCD)	99.5
% PURITY (GC/FID)	100.0
FT-IR SPECTROSCOPY	CONFORMS TO STRUCTURE
PHYSICAL APPEARANCE	COLORLESS LIQUID
% PURITY	99.8
ISO 17034:2016	CERTIFIED REFERENCE MATERIAL

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63524

Print Date: 08/19/21

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Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

PJLA Testing
Accreditation #0529

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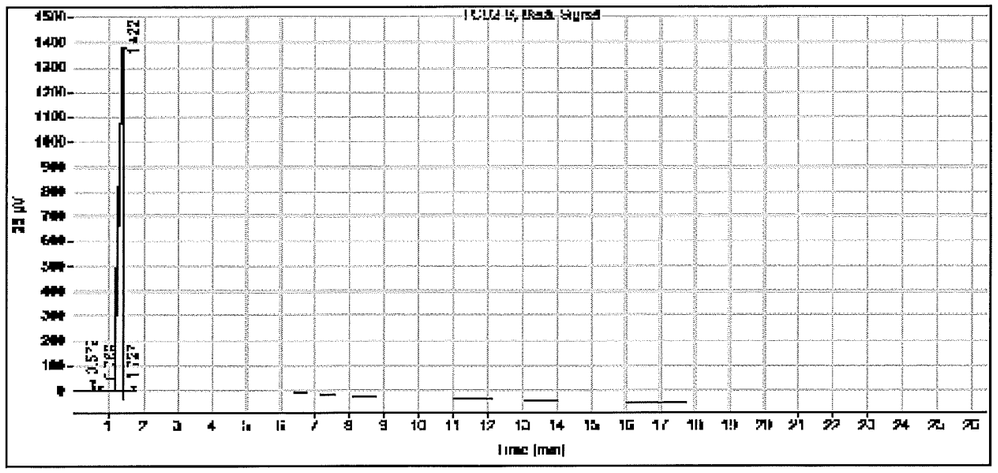
CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file: C:\CHEM32\1\DATA\2019 DATA\0718\SIG2022556.D

Sample name: N-11885 NEAT TCD

Instrument:	GC 1	**Sample type:**	Sample
Injection date:	7/31/2019 11:37:41 AM	**Location:**	Vial 101
Acq. method:	N-11885 TCD.M	**Injection volume:**	1.0uL
Column name:	DB-624 (30m x 0.53mm x 3.0um)		



Signal: TCD2 B, Back Signal

RT [min]	Type	Width [min]	Area	Height	Area%
0.572	BB	0.0212	35.3817	25.4750	0.3006
0.769	BB	0.0375	16.7108	5.8171	0.1420
1.422	BB	0.1103	11708.3486	1361.3082	99.4587
1.727	BB	0.0260	11.6247	7.1305	0.0987
		Sum	11772.0658		

PJLA Testing

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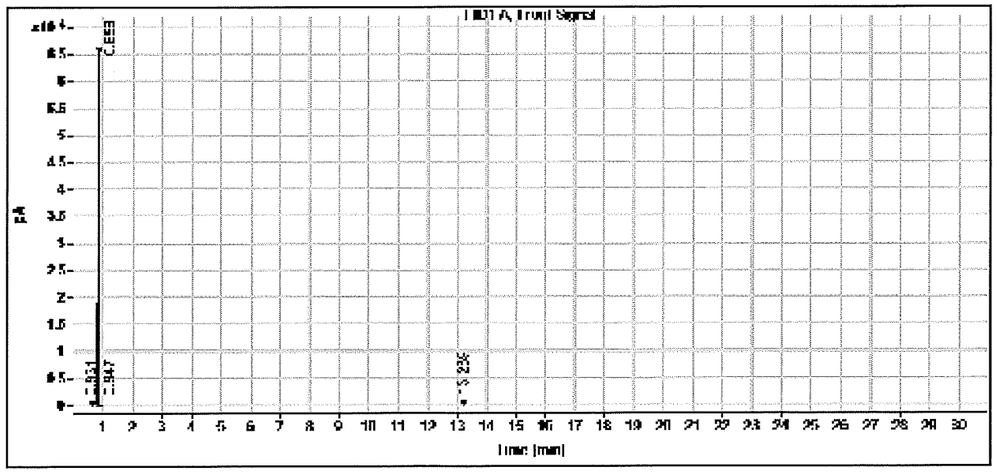
CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file: C:\CHEM32\1\DATA\2019 DATA\073019\073019B 2019-07-30 16-13-42 \101F0403.D

Sample name: N-11885 neat

Instrument:	GC 1	**Sample type:**	Sample
Injection date:	7/31/2019 3:39:30 AM	**Location:**	Vial 101
Acq. method:	N-11885.M	**Injection volume:**	1.0uL
Column name:	DB-624 (30m x 0.53mm x 3.0um)		



Signal: FID1 A, Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
0.631	BV	0.0075	0.2668	0.5372	0.0002
0.647	VB	0.0112	27.4219	37.6672	0.0185
0.868	BB S	0.0287	148490.7656	65443.6719	99.9813
13.239	BB	0.0025	0.0186	0.1089	0.0000
		Sum	148518.4729		

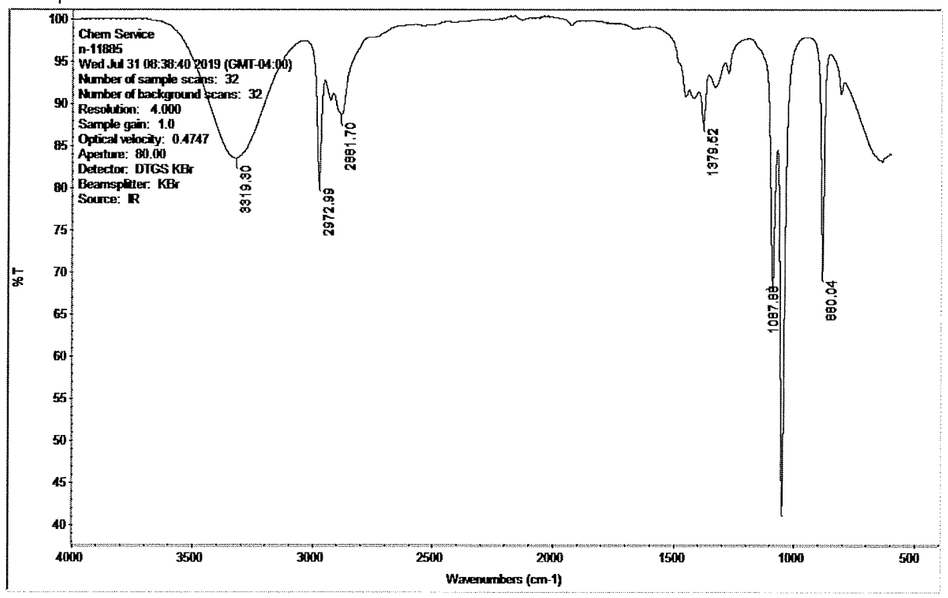
PJLA Testing

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CERTIFICATE OF ANALYSIS

Analysis Method:

Catalog Number:	N-11885-1G
Description:	Ethyl alcohol
Lot Number:	12173500
Expiration Date:	08/30/25



PJLA Testing

Reagent

ATTO15AHISs_00003

THE LINDE GROUP

Linde

SHIPPED TO: Test America Inc
30 Community Drive Suite 11
South Burlington, VT 05403

1079027
ID: ATTO15BISs_00007
Exp:09/27/22 Prpd:PAD Opn:09/27/17
Instrument B Internal Sta

PAGE: 1 of 1

CERTIFICATE OF ANALYSIS

Sales#:	115266468	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1419931	**Cylinder # :**	CC-191865
Certification Date:	Jun-15-2017	**Cylinder Pressure:**	2000 psig
P.O.# :	2684721	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	CERTIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24088974	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	4000 Liters
Expiration Date:	Jun-15-2018	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	10% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	CERTIFIED CONC
Bromochloromethane	74-97-5	100 ppb	106 ppb
1,4-Difluorobenzene	540-36-3	100 ppb	107 ppb
Chlorobenzene-d5	3114-55-4	100 ppb	105 ppb
4-Bromofluorobenzene	460-00-4	100 ppb	102 ppb
Nitrogen	7727-37-9	Balance	Balance

ANALYST: Justin Kutz

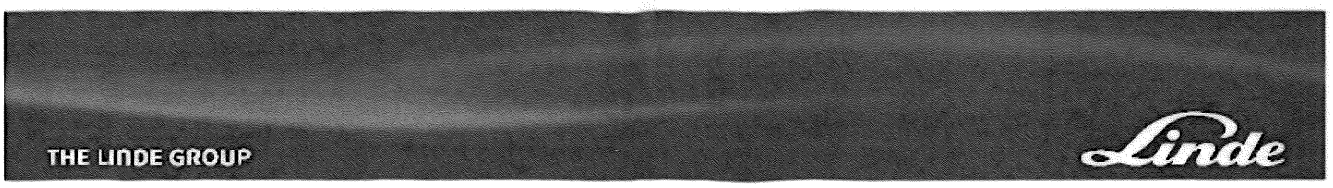
DATE: Jun-15-2017

Linde Gas North America LLC

(908) 329-9700 Main (908) 329-9740 Fax
www.Lindeus.com

Reagent

ATTO15CALs_00048



SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

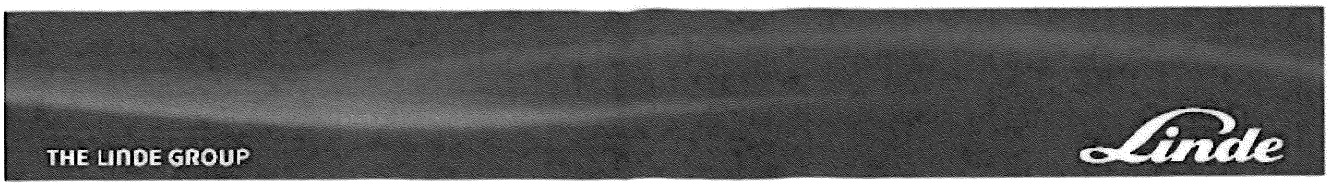
PAGE: 1 of 4

1809416
ID ATTO15CALs_00048
Exp 10/18/24 Prpd
TO15 Calibration Source f

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Propylene	115-07-1	1.00 ppm	1.02 ppm
Chlorodifluoromethane	75-45-6	1.00 ppm	1.07 ppm
Freon-12	75-71-8	1.00 ppm	1.04 ppm
Chloromethane	74-87-3	1.00 ppm	1.02 ppm
Freon-114	76-14-2	1.00 ppm	1.09 ppm
Vinyl Chloride	75-01-4	1.00 ppm	1.04 ppm
1,3-Butadiene	106-99-0	1.00 ppm	0.98 ppm
Methanol (No Stability Guarantee)	67-56-1	1.00 ppm	0.58 ppm
n-Butane	106-97-8	1.00 ppm	1.06 ppm
Bromomethane	74-83-9	1.00 ppm	1.04 ppm
Chloroethane	75-00-3	1.00 ppm	1.06 ppm
Vinyl Bromide	593-60-2	1.00 ppm	1.02 ppm
Acetonitrile	75-05-8	1.00 ppm	0.92 ppm
Acrolein	107-02-8	1.00 ppm	0.94 ppm
Isopentane	78-78-4	1.00 ppm	1.05 ppm
Acetone	67-64-1	1.00 ppm	1.04 ppm
Freon-11	75-69-4	1.00 ppm	1.05 ppm
Isopropyl Alcohol	67-63-0	1.00 ppm	0.97 ppm
Acrylonitrile	107-13-1	1.00 ppm	1.03 ppm
n-Pentane	109-66-0	1.00 ppm	1.04 ppm
Ethyl Ether	60-29-7	1.00 ppm	1.04 ppm
1,1-Dichloroethene	75-35-4	1.00 ppm	1.04 ppm
Carbon Disulfide	75-15-0	1.00 ppm	1.03 ppm
Methylene Chloride	75-09-2	1.00 ppm	1.03 ppm
Tert-Butanol	75-65-0	1.00 ppm	1.09 ppm
3-Chloropropene	107-05-1	1.00 ppm	1.05 ppm
Freon-113	76-13-1	1.00 ppm	1.06 ppm
Trans-1,2-Dichloroethene	156-60-5	1.00 ppm	1.05 ppm
1,1-Dichloroethane	75-34-3	1.00 ppm	1.04 ppm
Methyl Tert Butyl Ether	1634-04-4	1.00 ppm	1.04 ppm

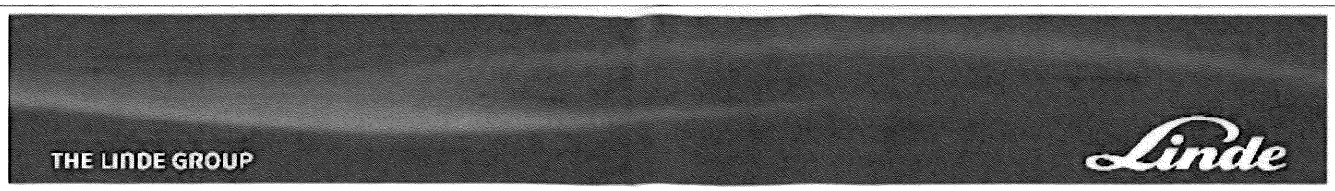


SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Vinyl Acetate (No Stability Guarantee)	108-05-4	1.00 ppm	0.79 ppm
Methyl Ethyl Ketone	78-93-3	1.00 ppm	1.03 ppm
Cis-1,2-Dichloroethene	156-59-2	1.00 ppm	1.05 ppm
Hexane	110-54-3	1.00 ppm	1.05 ppm
Chloroform	67-66-3	1.00 ppm	1.05 ppm
Ethyl Acetate	141-78-6	1.00 ppm	1.04 ppm
Tetrahydrofuran	109-99-9	1.00 ppm	0.98 ppm
1,2-Dichloroethane	107-06-2	1.00 ppm	1.05 ppm
1,1,1-Trichloroethane	71-55-6	1.00 ppm	1.04 ppm
Benzene	71-43-2	1.00 ppm	1.04 ppm
1-Butanol (No Stability Guarantee)	71-36-3	1.00 ppm	0.70 ppm
Carbon Tetrachloride	56-23-5	1.00 ppm	1.04 ppm
Cyclohexane	110-82-7	1.00 ppm	1.04 ppm
Dibromomethane	74-95-3	1.00 ppm	1.04 ppm
1,2-Dichloropropane	78-87-5	1.00 ppm	1.04 ppm
Trichloroethylene	79-01-6	1.00 ppm	1.02 ppm
Bromodichloromethane	75-27-4	1.00 ppm	1.02 ppm
1,4-Dioxane	123-91-1	1.00 ppm	1.02 ppm
2,2,4-Trimethylpentane	540-84-1	1.00 ppm	1.03 ppm
Methyl Methacrylate	80-62-6	1.00 ppm	1.03 ppm
Heptane	142-82-5	1.00 ppm	1.04 ppm
Cis-1,3-Dichloropropene	10061-01-5	1.00 ppm	1.02 ppm
Methyl Isobutyl Ketone	108-10-1	1.00 ppm	1.03 ppm
Methylcyclohexane	108-87-2	1.00 ppm	1.05 ppm
Trans-1,3-Dichloropropene	10061-02-6	1.00 ppm	1.00 ppm
1,1,2-Trichloroethane	79-00-5	1.00 ppm	1.05 ppm
Toluene	108-88-3	1.00 ppm	1.03 ppm
Methyl Butyl Ketone	591-78-6	1.00 ppm	1.01 ppm
Dibromochloromethane	124-48-1	1.00 ppm	1.06 ppm
1,2-Dibromoethane	106-93-4	1.00 ppm	1.06 ppm



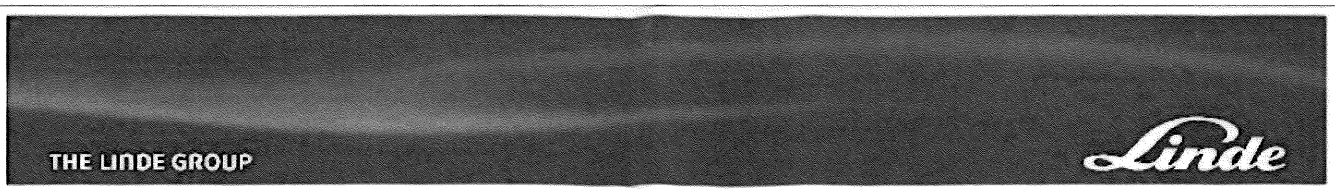
SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

PAGE: **3 of 4**

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Octane	111-65-9	1.00 ppm	1.03 ppm
Tetrachloroethylene	127-18-4	1.00 ppm	1.06 ppm
Chlorobenzene	108-90-7	1.00 ppm	1.05 ppm
Ethylbenzene	100-41-4	1.00 ppm	1.02 ppm
p-xylene	106-42-3	1.00 ppm	1.03 ppm
m-xylene	108-38-3	1.00 ppm	1.03 ppm
Bromoform	75-25-2	1.00 ppm	1.03 ppm
Styrene	100-42-5	1.00 ppm	1.02 ppm
o-xylene	95-47-6	1.00 ppm	1.03 ppm
1,1,2,2-Tetrachloroethane	79-34-5	1.00 ppm	1.03 ppm
1,2,3-Trichloropropane	96-18-4	1.00 ppm	1.04 ppm
Nonane	111-84-2	1.00 ppm	1.04 ppm
Cumene	98-82-8	1.00 ppm	1.05 ppm
2-Chlorotoluene	95-49-8	1.00 ppm	1.04 ppm
n-Propylbenzene	103-65-1	1.00 ppm	1.03 ppm
4-Ethyltoluene	622-96-8	1.00 ppm	1.02 ppm
1,3,5-Trimethylbenzene	108-67-8	1.00 ppm	1.04 ppm
alpha-Methyl Styrene (No Stability Guarantee)	98-83-9	1.00 ppm	0.99 ppm
Tert-Butyl Benzene	98-06-6	1.00 ppm	1.03 ppm
1,2,4-Trimethylbenzene	95-63-6	1.00 ppm	1.04 ppm
1,3-Dichlorobenzene	541-73-1	1.00 ppm	1.03 ppm
Benzyl Chloride	100-44-7	1.00 ppm	1.03 ppm
n-Decane	124-18-5	1.00 ppm	1.03 ppm
1,4-Dichlorobenzene	106-46-7	1.00 ppm	1.03 ppm
Sec-Butyl Benzene	135-98-8	1.00 ppm	1.04 ppm
4-Isopropyltoluene	99-87-6	1.00 ppm	1.04 ppm
1,2-Dichlorobenzene	95-50-1	1.00 ppm	1.07 ppm
n-Butyl Benzene	104-51-8	1.00 ppm	1.05 ppm



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ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Undecane	1120-21-4	1.00 ppm	1.06 ppm
1,2,4-Trichlorobenzene	120-82-1	1.00 ppm	1.04 ppm
Naphthalene	91-20-3	1.00 ppm	1.05 ppm
n-Dodecane	112-40-3	1.00 ppm	1.07 ppm
1,2,3-Trichlorobenzene	87-61-6	1.00 ppm	1.09 ppm
Hexachloro-1,3-Butadiene	87-68-3	1.00 ppm	1.05 ppm
Nitrogen	7727-37-9	Balance	Balance

ANALYST: Lou Lorenzetti

Lou Lorenzetti

DATE: Oct-18-2023

Reagent

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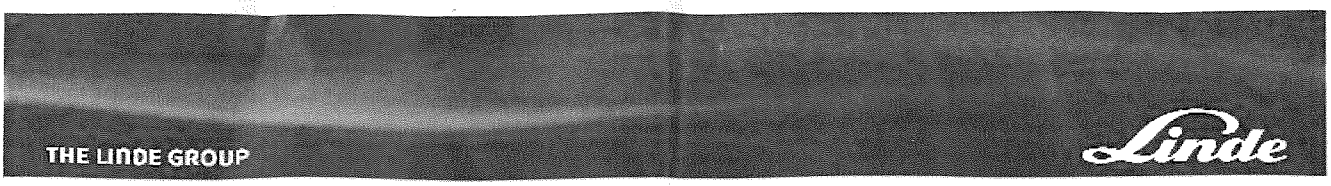
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30 Community Dr Ste 11
South Burlington, VT 05403-6834

ANALYSIS REPORT

Sales#:	117425259	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1545375	**Cylinder # :**	CC-237336
Report Date:	Oct-25-2021	**Cylinder Pressure:**	1700 psig
P.O.# :	74005680	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-25-2022	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Propylene	115-07-1	1.00 ppm	1.03 ppm
Chlorodifluoromethane	75-45-6	1.00 ppm	1.05 ppm
Freon-12	75-71-8	1.00 ppm	1.04 ppm
Chloromethane	74-87-3	1.00 ppm	1.07 ppm
Freon-114	76-14-2	1.00 ppm	1.04 ppm
Vinyl Chloride	75-01-4	1.00 ppm	1.03 ppm
1,3-Butadiene	106-99-0	1.00 ppm	1.04 ppm
Methanol (No Stability Guarantee)	67-56-1	1.00 ppm	0.86 ppm
n-Butane	106-97-8	1.00 ppm	1.04 ppm
Bromomethane	74-83-9	1.00 ppm	1.03 ppm
Chloroethane	75-00-3	1.00 ppm	1.03 ppm
Vinyl Bromide	593-60-2	1.00 ppm	1.04 ppm
Acetonitrile	75-05-8	1.00 ppm	0.95 ppm
Acrolein	107-02-8	1.00 ppm	1.01 ppm
Isopentane	78-78-4	1.00 ppm	1.05 ppm
Acetone	67-64-1	1.00 ppm	0.99 ppm
Freon-11	75-69-4	1.00 ppm	1.06 ppm
n-Pentane	109-66-0	1.00 ppm	1.05 ppm
Isopropyl Alcohol	67-63-0	1.00 ppm	0.98 ppm
Acrylonitrile	107-13-1	1.00 ppm	0.98 ppm
Ethyl Ether	60-29-7	1.00 ppm	1.04 ppm
1,1-Dichloroethene	75-35-4	1.00 ppm	1.03 ppm
Carbon Disulfide	75-15-0	1.00 ppm	1.02 ppm
Methylene Chloride	75-09-2	1.00 ppm	1.03 ppm
Tert-Butanol	75-65-0	1.00 ppm	1.02 ppm
Allyl Chloride	107-05-1	1.00 ppm	1.07 ppm
Freon-113	76-13-1	1.00 ppm	1.05 ppm
Trans-1,2-Dichloroethene	156-60-5	1.00 ppm	1.03 ppm
1,1-Dichloroethane	75-34-3	1.00 ppm	1.01 ppm
Methyl Tert Butyl Ether	1634-04-4	1.00 ppm	1.02 ppm

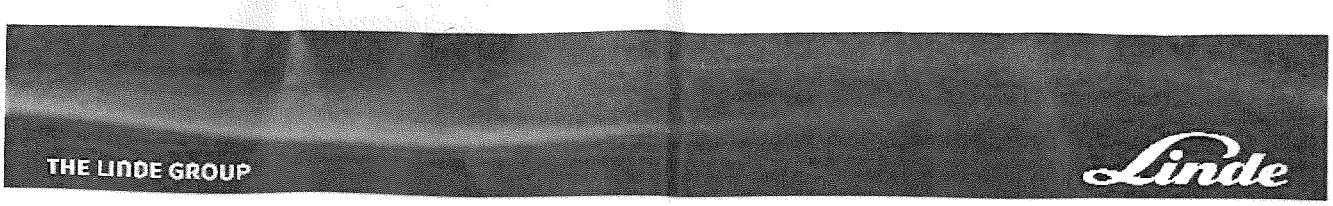


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30 Community Dr Ste 11
South Burlington, VT 05403-6834

ANALYSIS REPORT

Sales#:	117425259	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1545375	**Cylinder # :**	CC-237336
Report Date:	Oct-25-2021	**Cylinder Pressure:**	1700 psig
P.O.# :	74005680	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-25-2022	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Vinyl Acetate	108-05-4	1.00 ppm	1.05 ppm
Methyl Ethyl Ketone	78-93-3	1.00 ppm	1.02 ppm
Cis-1,2-Dichloroethene	156-59-2	1.00 ppm	1.01 ppm
Hexane	110-54-3	1.00 ppm	1.04 ppm
Chloroform	67-66-3	1.00 ppm	1.01 ppm
Ethyl Acetate	141-78-6	1.00 ppm	1.01 ppm
Tetrahydrofuran	109-99-9	1.00 ppm	0.96 ppm
1,2-Dichloroethane	107-06-2	1.00 ppm	1.02 ppm
1,1,1-Trichloroethane	71-55-6	1.00 ppm	1.03 ppm
Benzene	71-43-2	1.00 ppm	1.03 ppm
1-Butanol	71-36-3	1.00 ppm	0.92 ppm
Carbon Tetrachloride	56-23-5	1.00 ppm	1.03 ppm
Cyclohexane	110-82-7	1.00 ppm	1.05 ppm
Dibromomethane	74-95-3	1.00 ppm	1.03 ppm
1,2-Dichloropropane	78-87-5	1.00 ppm	1.03 ppm
Trichloroethylene	79-01-6	1.00 ppm	1.03 ppm
Bromodichloromethane	75-27-4	1.00 ppm	1.03 ppm
1,4-Dioxane	123-91-1	1.00 ppm	1.02 ppm
2,2,4-Trimethylpentane	540-84-1	1.00 ppm	1.05 ppm
Methyl Methacrylate	80-62-6	1.00 ppm	0.97 ppm
Heptane	142-82-5	1.00 ppm	1.05 ppm
Cis-1,3-Dichloropropene	10061-01-5	1.00 ppm	1.03 ppm
Methylcyclohexane	108-87-2	1.00 ppm	1.04 ppm
Methyl Isobutyl Ketone	108-10-1	1.00 ppm	1.03 ppm
Trans-1,3-Dichloropropene	10061-02-6	1.00 ppm	0.97 ppm
1,1,2-Trichloroethane	79-00-5	1.00 ppm	1.03 ppm
Toluene	108-88-3	1.00 ppm	1.01 ppm
Methyl Butyl Ketone	591-78-6	1.00 ppm	0.98 ppm
Dibromochloromethane	124-48-1	1.00 ppm	0.97 ppm
1,2-Dibromoethane	106-93-4	1.00 ppm	1.05 ppm



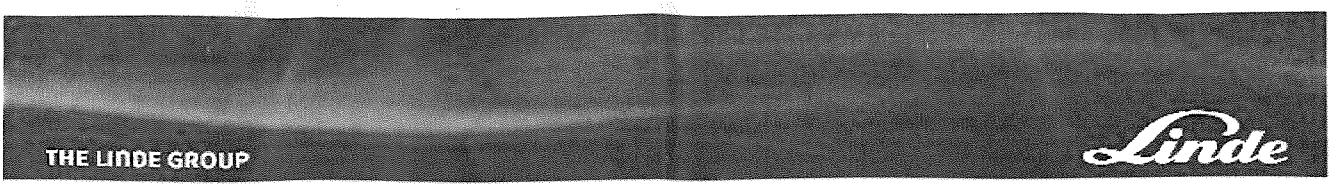
SHIPPED TO: Test America Inc.
30 Community Dr Ste 11
South Burlington, VT 05403-6834

ANALYSIS REPORT

Sales#:	117425259	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1545375	**Cylinder # :**	CC-237336
Report Date:	Oct-25-2021	**Cylinder Pressure:**	1700 psig
P.O.# :	74005680	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-25-2022	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Octane	111-65-9	1.00 ppm	1.03 ppm
Tetrachloroethylene	127-18-4	1.00 ppm	1.05 ppm
Chlorobenzene	108-90-7	1.00 ppm	1.02 ppm
Ethylbenzene	100-41-4	1.00 ppm	1.01 ppm
p-xylene	106-42-3	1.00 ppm	1.02 ppm
m-xylene	108-38-3	1.00 ppm	1.02 ppm
Bromoform	75-25-2	1.00 ppm	1.02 ppm
Styrene	100-42-5	1.00 ppm	1.00 ppm
o-xylene	95-47-6	1.00 ppm	1.03 ppm
1,1,2,2-Tetrachloroethane	79-34-5	1.00 ppm	1.03 ppm
1,2,3-Trichloropropane	96-18-4	1.00 ppm	1.05 ppm
Nonane	111-84-2	1.00 ppm	1.05 ppm
Cumene	98-82-8	1.00 ppm	1.04 ppm
2-Chlorotoluene	95-49-8	1.00 ppm	1.04 ppm
n-Propylbenzene	103-65-1	1.00 ppm	1.04 ppm
4-Ethyltoluene	622-96-8	1.00 ppm	1.03 ppm
1,3,5-Trimethylbenzene	108-67-8	1.00 ppm	1.04 ppm
alpha-Methyl Styrene (No Stability Guarantee)	98-83-9	1.00 ppm	1.02 ppm
Tert-Butyl Benzene	98-06-6	1.00 ppm	1.04 ppm
1,2,4-Trimethylbenzene	95-63-6	1.00 ppm	1.04 ppm
1,3-Dichlorobenzene	541-73-1	1.00 ppm	1.06 ppm
Benzyl Chloride	100-44-7	1.00 ppm	1.06 ppm
n-Decane	124-18-5	1.00 ppm	1.02 ppm
1,4-Dichlorobenzene	106-46-7	1.00 ppm	1.02 ppm
Sec-Butyl Benzene	135-98-8	1.00 ppm	1.02 ppm
4-Isopropyltoluene	99-87-6	1.00 ppm	1.01 ppm
1,2-Dichlorobenzene	95-50-1	1.00 ppm	1.02 ppm
n-Butyl Benzene	104-51-8	1.00 ppm	1.02 ppm

Linde Gas North America LLC
(908) 329-9700 Main (908) 329-9740 Fax
www.Lindeus.com



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South Burlington, VT 05403-6834

ANALYSIS REPORT

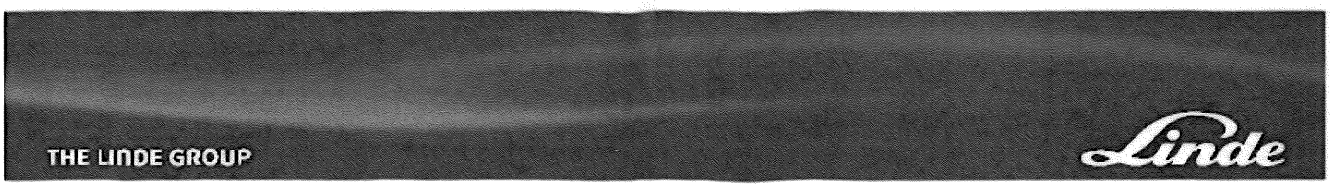
Sales#:	117425259	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1545375	**Cylinder # :**	CC-237336
Report Date:	Oct-25-2021	**Cylinder Pressure:**	1700 psig
P.O.# :	74005680	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-25-2022	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Undecane	1120-21-4	1.00 ppm	1.03 ppm
1,2,4-Trichlorobenzene	120-82-1	1.00 ppm	1.05 ppm
Naphthalene	91-20-3	1.00 ppm	0.95 ppm
n-Dodecane	112-40-3	1.00 ppm	0.93 ppm
1,2,3-Trichlorobenzene	87-61-6	1.00 ppm	0.92 ppm
Hexachloro-1,3-Butadiene	87-68-3	1.00 ppm	1.02 ppm
Nitrogen	7727-37-9	Balance	Balance

ANALYST: Lou Lorenzetti

DATE: Oct-25-2021

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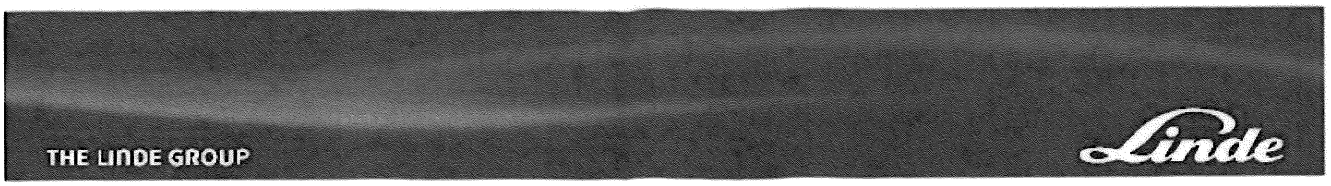
PAGE: 1 of 4

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ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Propylene	115-07-1	1.00 ppm	1.02 ppm
Chlorodifluoromethane	75-45-6	1.00 ppm	1.07 ppm
Freon-12	75-71-8	1.00 ppm	1.04 ppm
Chloromethane	74-87-3	1.00 ppm	1.02 ppm
Freon-114	76-14-2	1.00 ppm	1.09 ppm
Vinyl Chloride	75-01-4	1.00 ppm	1.04 ppm
1,3-Butadiene	106-99-0	1.00 ppm	0.98 ppm
Methanol (No Stability Guarantee)	67-56-1	1.00 ppm	0.58 ppm
n-Butane	106-97-8	1.00 ppm	1.06 ppm
Bromomethane	74-83-9	1.00 ppm	1.04 ppm
Chloroethane	75-00-3	1.00 ppm	1.06 ppm
Vinyl Bromide	593-60-2	1.00 ppm	1.02 ppm
Acetonitrile	75-05-8	1.00 ppm	0.92 ppm
Acrolein	107-02-8	1.00 ppm	0.94 ppm
Isopentane	78-78-4	1.00 ppm	1.05 ppm
Acetone	67-64-1	1.00 ppm	1.04 ppm
Freon-11	75-69-4	1.00 ppm	1.05 ppm
Isopropyl Alcohol	67-63-0	1.00 ppm	0.97 ppm
Acrylonitrile	107-13-1	1.00 ppm	1.03 ppm
n-Pentane	109-66-0	1.00 ppm	1.04 ppm
Ethyl Ether	60-29-7	1.00 ppm	1.04 ppm
1,1-Dichloroethene	75-35-4	1.00 ppm	1.04 ppm
Carbon Disulfide	75-15-0	1.00 ppm	1.03 ppm
Methylene Chloride	75-09-2	1.00 ppm	1.03 ppm
Tert-Butanol	75-65-0	1.00 ppm	1.09 ppm
3-Chloropropene	107-05-1	1.00 ppm	1.05 ppm
Freon-113	76-13-1	1.00 ppm	1.06 ppm
Trans-1,2-Dichloroethene	156-60-5	1.00 ppm	1.05 ppm
1,1-Dichloroethane	75-34-3	1.00 ppm	1.04 ppm
Methyl Tert Butyl Ether	1634-04-4	1.00 ppm	1.04 ppm

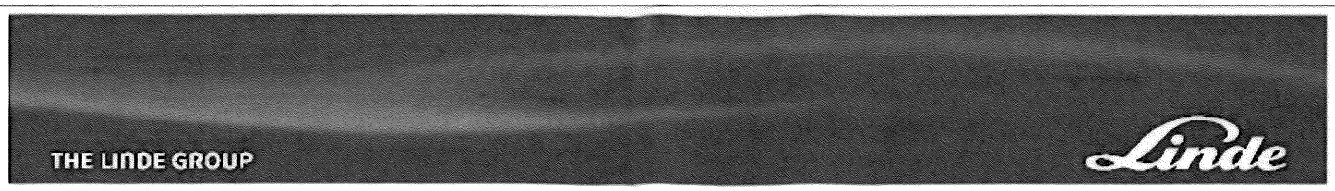


SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Vinyl Acetate (No Stability Guarantee)	108-05-4	1.00 ppm	0.79 ppm
Methyl Ethyl Ketone	78-93-3	1.00 ppm	1.03 ppm
Cis-1,2-Dichloroethene	156-59-2	1.00 ppm	1.05 ppm
Hexane	110-54-3	1.00 ppm	1.05 ppm
Chloroform	67-66-3	1.00 ppm	1.05 ppm
Ethyl Acetate	141-78-6	1.00 ppm	1.04 ppm
Tetrahydrofuran	109-99-9	1.00 ppm	0.98 ppm
1,2-Dichloroethane	107-06-2	1.00 ppm	1.05 ppm
1,1,1-Trichloroethane	71-55-6	1.00 ppm	1.04 ppm
Benzene	71-43-2	1.00 ppm	1.04 ppm
1-Butanol (No Stability Guarantee)	71-36-3	1.00 ppm	0.70 ppm
Carbon Tetrachloride	56-23-5	1.00 ppm	1.04 ppm
Cyclohexane	110-82-7	1.00 ppm	1.04 ppm
Dibromomethane	74-95-3	1.00 ppm	1.04 ppm
1,2-Dichloropropane	78-87-5	1.00 ppm	1.04 ppm
Trichloroethylene	79-01-6	1.00 ppm	1.02 ppm
Bromodichloromethane	75-27-4	1.00 ppm	1.02 ppm
1,4-Dioxane	123-91-1	1.00 ppm	1.02 ppm
2,2,4-Trimethylpentane	540-84-1	1.00 ppm	1.03 ppm
Methyl Methacrylate	80-62-6	1.00 ppm	1.03 ppm
Heptane	142-82-5	1.00 ppm	1.04 ppm
Cis-1,3-Dichloropropene	10061-01-5	1.00 ppm	1.02 ppm
Methyl Isobutyl Ketone	108-10-1	1.00 ppm	1.03 ppm
Methylcyclohexane	108-87-2	1.00 ppm	1.05 ppm
Trans-1,3-Dichloropropene	10061-02-6	1.00 ppm	1.00 ppm
1,1,2-Trichloroethane	79-00-5	1.00 ppm	1.05 ppm
Toluene	108-88-3	1.00 ppm	1.03 ppm
Methyl Butyl Ketone	591-78-6	1.00 ppm	1.01 ppm
Dibromochloromethane	124-48-1	1.00 ppm	1.06 ppm
1,2-Dibromoethane	106-93-4	1.00 ppm	1.06 ppm

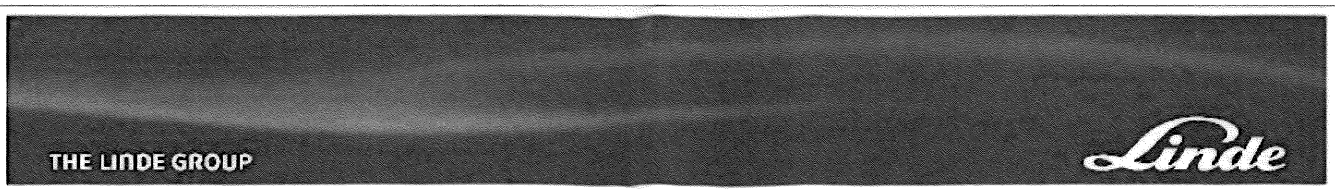


SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Octane	111-65-9	1.00 ppm	1.03 ppm
Tetrachloroethylene	127-18-4	1.00 ppm	1.06 ppm
Chlorobenzene	108-90-7	1.00 ppm	1.05 ppm
Ethylbenzene	100-41-4	1.00 ppm	1.02 ppm
p-xylene	106-42-3	1.00 ppm	1.03 ppm
m-xylene	108-38-3	1.00 ppm	1.03 ppm
Bromoform	75-25-2	1.00 ppm	1.03 ppm
Styrene	100-42-5	1.00 ppm	1.02 ppm
o-xylene	95-47-6	1.00 ppm	1.03 ppm
1,1,2,2-Tetrachloroethane	79-34-5	1.00 ppm	1.03 ppm
1,2,3-Trichloropropane	96-18-4	1.00 ppm	1.04 ppm
Nonane	111-84-2	1.00 ppm	1.04 ppm
Cumene	98-82-8	1.00 ppm	1.05 ppm
2-Chlorotoluene	95-49-8	1.00 ppm	1.04 ppm
n-Propylbenzene	103-65-1	1.00 ppm	1.03 ppm
4-Ethyltoluene	622-96-8	1.00 ppm	1.02 ppm
1,3,5-Trimethylbenzene	108-67-8	1.00 ppm	1.04 ppm
alpha-Methyl Styrene (No Stability Guarantee)	98-83-9	1.00 ppm	0.99 ppm
Tert-Butyl Benzene	98-06-6	1.00 ppm	1.03 ppm
1,2,4-Trimethylbenzene	95-63-6	1.00 ppm	1.04 ppm
1,3-Dichlorobenzene	541-73-1	1.00 ppm	1.03 ppm
Benzyl Chloride	100-44-7	1.00 ppm	1.03 ppm
n-Decane	124-18-5	1.00 ppm	1.03 ppm
1,4-Dichlorobenzene	106-46-7	1.00 ppm	1.03 ppm
Sec-Butyl Benzene	135-98-8	1.00 ppm	1.04 ppm
4-Isopropyltoluene	99-87-6	1.00 ppm	1.04 ppm
1,2-Dichlorobenzene	95-50-1	1.00 ppm	1.07 ppm
n-Butyl Benzene	104-51-8	1.00 ppm	1.05 ppm



SHIPPED TO: Test America Inc.
30 Community Dr
South Burlington, VT 05403

ANALYSIS REPORT

Sales#:	117483885	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1595731	**Cylinder # :**	CC-133603
Report Date:	Oct-18-2023	**Cylinder Pressure:**	1700 psig
P.O.# :	75601236	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24106776	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	3400 Liters
Expiration Date:	Oct-18-2024	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
n-Undecane	1120-21-4	1.00 ppm	1.06 ppm
1,2,4-Trichlorobenzene	120-82-1	1.00 ppm	1.04 ppm
Naphthalene	91-20-3	1.00 ppm	1.05 ppm
n-Dodecane	112-40-3	1.00 ppm	1.07 ppm
1,2,3-Trichlorobenzene	87-61-6	1.00 ppm	1.09 ppm
Hexachloro-1,3-Butadiene	87-68-3	1.00 ppm	1.05 ppm
Nitrogen	7727-37-9	Balance	Balance

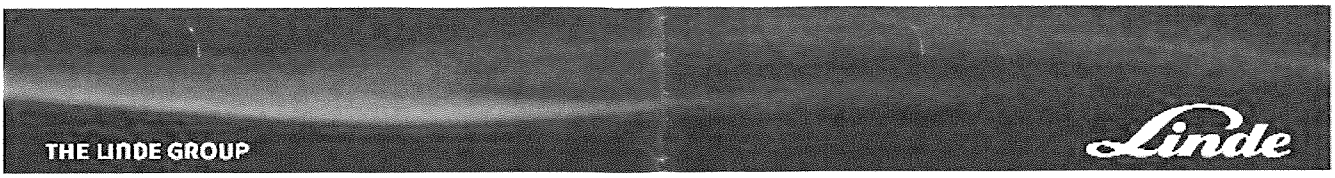
ANALYST: Lou Lorenzetti

Lou Lorenzetti

DATE: Oct-18-2023

Reagent

ATTO15CISs_00012



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30 Community Dr. Ste. 11
Suoth Burlington, VT 05403-6834

PAGE: 1 of 1

ANALYSIS REPORT

Sales#:	117424982	**Cylinder Size:**	152 (8" X 47.5")
Production#:	1543553	**Cylinder # :**	CC-106829
Report Date:	Sep-22-2021	**Cylinder Pressure:**	2000 psig
P.O.# :	74003137	**Cylinder Valve:**	CGA 350 / Steel
Blend Type:	QUALIFIED	**Cylinder Volume:**	29.5 Liter
Material#:	24088974	**Cylinder Material:**	Aluminum
Traceability:	NIST by weight	**Gas Volume:**	4000 Liters
Expiration Date:	Sep-22-2022	**Blend Tolerance:**	10% Relative
Do NOT use under:	150 psig	**Analytical Accuracy:**	10% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Bromochloromethane	74-97-5	100 ppb	96 ppb
1,4-Difluorobenzene	540-36-3	100 ppb	98 ppb
Chlorobenzene-d5	3114-55-4	100 ppb	94 ppb
4-Bromofluorobenzene	460-00-4	100 ppb	92 ppb
Nitrogen	7727-37-9	Balance	Balance

ANALYST: _____
Brian Bramkamp

DATE: Sep-22-2021

Linde Gas North America LLC
(908) 329-9700 Main (908) 329-9740 Fax
www.Lindeus.com

Method TO15

Volatile Organic Compounds (GC/MS) by Method TO15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 58230_003.D

Lab ID: LCS 200-198643/3 Client ID:

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Vinyl chloride	25.6	35.5	139	61-135	*+
1,1-Dichloroethene	39.6	35.9	91	68-120	
trans-1,2-Dichloroethene	39.6	44.6	113	69-137	
1,1-Dichloroethane	40.5	43.7	108	66-130	
cis-1,2-Dichloroethene	39.6	39.4	99	72-121	
1,1,1-Trichloroethane	54.6	55.8	102	72-127	
1,2-Dichloroethane	40.5	45.8	113	68-135	
Trichloroethene	53.7	53.7	100	73-122	
1,1,2-Trichloroethane	54.6	57.6	106	75-126	
1,1,2,2-Tetrachloroethane	68.6	74.9	109	74-126	
Tetrachloroethene	67.8	61.0	90	70-125	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 58257_003.D

Lab ID: LCS 200-198708/3 Client ID:

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Vinyl chloride	25.6	22.4	88	61-135	
1,1-Dichloroethene	39.6	36.8	93	68-120	
trans-1,2-Dichloroethene	39.6	36.6	92	69-137	
1,1-Dichloroethane	40.5	37.5	93	66-130	
cis-1,2-Dichloroethene	39.6	37.4	94	72-121	
1,1,1-Trichloroethane	54.6	53.7	98	72-127	
1,2-Dichloroethane	40.5	38.6	95	68-135	
Trichloroethene	53.7	50.3	94	73-122	
1,1,2-Trichloroethane	54.6	53.4	98	75-126	
1,1,2,2-Tetrachloroethane	68.6	66.7	97	74-126	
Tetrachloroethene	67.8	66.5	98	70-125	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 58230_005.D Lab Sample ID: MB 200-198643/5

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: CHAM.i Date Analyzed: 12/14/2023 10:42

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-198643/3	58230_003.D	12/14/2023 08:59
SVE-INF_20231212	200-71235-1	58230_009.D	12/14/2023 14:09
SVE-INT_20231212	200-71235-2	58230_010.D	12/14/2023 15:01
SVE-EFF_20231212	200-71235-3	58230_011.D	12/14/2023 15:52
SVE-TB_20231212	200-71235-5	58230_018.D	12/14/2023 21:55

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 58257_004.D Lab Sample ID: MB 200-198708/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: CHAN.i Date Analyzed: 12/15/2023 09:51

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-198708/3	58257_003.D	12/15/2023 09:00
SVE-X_20231212	200-71235-4	58257_026.D	12/16/2023 05:17

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 57963_001.D BFB Injection Date: 11/27/2023

Instrument ID: CHAM.i BFB Injection Time: 14:53

Analysis Batch No.: 197927

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	17.1	
75	30.0 - 66.0% of mass 95	47.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.6	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	78.1	
175	4.0 - 9.0 % of mass 174	5.8	(7.4) 1
176	93.0 - 101.0% of mass 174	76.4	(97.8) 1
177	5.0 - 9.0% of mass 176	5.0	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-197927/4	57963_004.D	11/27/2023	17:23
	IC 200-197927/5	57963_005.D	11/27/2023	18:14
	IC 200-197927/7	57963_007.D	11/27/2023	19:57
	ICIS 200-197927/8	57963_008.D	11/27/2023	20:48
	IC 200-197927/9	57963_009.D	11/27/2023	21:39
	IC 200-197927/12	57963_012.D	11/28/2023	0:13
	IC 200-197927/13	57963_013.D	11/28/2023	1:04
	IC 200-197927/20	57963_020.D	11/28/2023	7:40
	ICV 200-197927/21	57963_021.D	11/28/2023	8:32

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 58230_001.D BFB Injection Date: 12/14/2023

Instrument ID: CHAM.i BFB Injection Time: 07:21

Analysis Batch No.: 198643

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	20.8	
75	30.0 - 66.0% of mass 95	51.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.7	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	61.9	
175	4.0 - 9.0 % of mass 174	4.7	(7.6) 1
176	93.0 - 101.0% of mass 174	59.3	(95.8) 1
177	5.0 - 9.0% of mass 176	4.0	(6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-198643/2	58230_002.D	12/14/2023	8:07
	LCS 200-198643/3	58230_003.D	12/14/2023	8:59
	MB 200-198643/5	58230_005.D	12/14/2023	10:42
SVE-INF_20231212	200-71235-1	58230_009.D	12/14/2023	14:09
SVE-INT_20231212	200-71235-2	58230_010.D	12/14/2023	15:01
SVE-EFF_20231212	200-71235-3	58230_011.D	12/14/2023	15:52
SVE-TB_20231212	200-71235-5	58230_018.D	12/14/2023	21:55

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 58102_003.D BFB Injection Date: 12/06/2023

Instrument ID: CHAN.i BFB Injection Time: 12:36

Analysis Batch No.: 198285

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	19.1	
75	30.0 - 66.0% of mass 95	54.3	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	77.9	
175	4.0 - 9.0 % of mass 174	6.3	(8.1) 1
176	93.0 - 101.0% of mass 174	75.6	(97.0) 1
177	5.0 - 9.0% of mass 176	5.0	(6.7) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-198285/6	58102_006.D	12/06/2023	15:07
	IC 200-198285/7	58102_007.D	12/06/2023	15:59
	IC 200-198285/8	58102_008.D	12/06/2023	16:51
	IC 200-198285/9	58102_009.D	12/06/2023	17:44
	ICIS 200-198285/10	58102_010.D	12/06/2023	18:36
	IC 200-198285/11	58102_011.D	12/06/2023	19:28
	IC 200-198285/14	58102_014.D	12/06/2023	22:04
	IC 200-198285/15	58102_015.D	12/06/2023	22:56
	ICV 200-198285/25	58102_025.D	12/07/2023	8:30

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab File ID: 58257_001.D BFB Injection Date: 12/15/2023

Instrument ID: CHAN.i BFB Injection Time: 07:17

Analysis Batch No.: 198708

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.2	
75	30.0 - 66.0% of mass 95	52.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	81.7	
175	4.0 - 9.0 % of mass 174	6.5	(7.9) 1
176	93.0 - 101.0% of mass 174	79.9	(97.8) 1
177	5.0 - 9.0% of mass 176	5.1	(6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-198708/2	58257_002.D	12/15/2023	8:08
	LCS 200-198708/3	58257_003.D	12/15/2023	9:00
	MB 200-198708/4	58257_004.D	12/15/2023	9:51
SVE-X_20231212	200-71235-4	58257_026.D	12/16/2023	5:17

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Sample No.: ICIS 200-197927/8 Date Analyzed: 11/27/2023 20:48

Instrument ID: CHAM.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 57963_008.D Heated Purge: (Y/N) N

Calibration ID: 51273

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		359687	11.71	1740544	13.57	1558181	19.07
UPPER LIMIT		503562	12.04	2436762	13.90	2181453	19.40
LOWER LIMIT		215812	11.38	1044326	13.24	934909	18.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-197927/21		378020	11.71	1812699	13.57	1680438	19.07

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Sample No.: CCVIS 200-198643/2 Date Analyzed: 12/14/2023 08:07

Instrument ID: CHAM.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 58230_002.D Heated Purge: (Y/N) N

Calibration ID: 51273

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		370958	11.71	1772380	13.57	1662331	19.07
UPPER LIMIT		519341	12.04	2481332	13.90	2327263	19.40
LOWER LIMIT		222575	11.38	1063428	13.24	997399	18.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-198643/3		388344	11.71	1877316	13.57	1708138	19.07
MB 200-198643/5		405888	11.71	1978841	13.57	1744953	19.07
200-71235-1	SVE-INF_20231212	379158	11.71	1811502	13.57	1629239	19.07
200-71235-2	SVE-INT_20231212	378602	11.71	1800681	13.57	1646415	19.07
200-71235-3	SVE-EFF_20231212	376328	11.71	1791526	13.57	1642093	19.07
200-71235-5	SVE-TB_20231212	393425	11.71	1874322	13.57	1707159	19.07

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Sample No.: ICIS 200-198285/10 Date Analyzed: 12/06/2023 18:36

Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 58102_010.D Heated Purge: (Y/N) N

Calibration ID: 51336

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		221015	11.67	1052920	13.51	960500	18.98
UPPER LIMIT		309421	12.00	1474088	13.84	1344700	19.31
LOWER LIMIT		132609	11.34	631752	13.18	576300	18.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-198285/25		204484	11.67	963907	13.51	879232	18.98

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Sample No.: CCVIS 200-198708/2 Date Analyzed: 12/15/2023 08:08

Instrument ID: CHAN.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 58257_002.D Heated Purge: (Y/N) N

Calibration ID: 51336

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		194405	11.66	877860	13.50	800042	18.97
UPPER LIMIT		272167	11.99	1229004	13.83	1120059	19.30
LOWER LIMIT		116643	11.33	526716	13.17	480025	18.64
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-198708/3		206963	11.66	971330	13.50	868871	18.97
MB 200-198708/4		203384	11.66	928318	13.50	813453	18.97
200-71235-4	SVE-X_20231212	194889	11.67	889912	13.50	783398	18.97

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INF_20231212 Lab Sample ID: 200-71235-1

Matrix: Air Lab File ID: 58230_009.D

Analysis Method: TO-15 Date Collected: 12/12/2023 12:55

Sample wt/vol: 40(mL) Date Analyzed: 12/14/2023 14:09

Soil Aliquot Vol: Dilution Factor: 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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	1.0	U *+	1.0	0.27
75-35-4	1,1-Dichloroethene	96.94	1.0	U	1.0	0.52
156-60-5	trans-1,2-Dichloroethene	96.94	4.0	U	4.0	0.46
75-34-3	1,1-Dichloroethane	98.96	4.0	U	4.0	0.51
156-59-2	cis-1,2-Dichloroethene	96.94	1.2		1.0	0.42
540-59-0	1,2-Dichloroethene, Total	96.94	1.2	J	7.9	0.42
71-55-6	1,1,1-Trichloroethane	133.41	5.5	U	5.5	1.2
107-06-2	1,2-Dichloroethane	98.96	4.0	U	4.0	1.9
79-01-6	Trichloroethene	131.39	4.6		1.0	0.67
79-00-5	1,1,2-Trichloroethane	133.41	5.5	U	5.5	2.0
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6.9	U	6.9	1.5
127-18-4	Tetrachloroethene	165.83	890		6.8	0.71

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INF_20231212 Lab Sample ID: 200-71235-1

Matrix: Air Lab File ID: 58230_009.D

Analysis Method: TO-15 Date Collected: 12/12/2023 12:55

Sample wt/vol: 40(mL) Date Analyzed: 12/14/2023 14:09

Soil Aliquot Vol: Dilution Factor: 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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.39	U *+	0.39	0.11
75-35-4	1,1-Dichloroethene	96.94	0.25	U	0.25	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	1.0	U	1.0	0.12
75-34-3	1,1-Dichloroethane	98.96	1.0	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	96.94	0.31		0.25	0.11
540-59-0	1,2-Dichloroethene, Total	96.94	0.30	J	2.0	0.11
71-55-6	1,1,1-Trichloroethane	133.41	1.0	U	1.0	0.22
107-06-2	1,2-Dichloroethane	98.96	1.0	U	1.0	0.47
79-01-6	Trichloroethene	131.39	0.85		0.19	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.0	U	1.0	0.37
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.0	U	1.0	0.22
127-18-4	Tetrachloroethene	165.83	130		1.0	0.11

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INT_20231212 Lab Sample ID: 200-71235-2

Matrix: Air Lab File ID: 58230_010.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:01

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U *+	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	0.32	J	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-INT_20231212 Lab Sample ID: 200-71235-2

Matrix: Air Lab File ID: 58230_010.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:01

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U *+	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.048	J	0.20	0.021

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-EFF_20231212 Lab Sample ID: 200-71235-3

Matrix: Air Lab File ID: 58230_011.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:05

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:52

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U *+	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	0.47	J	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-EFF_20231212 Lab Sample ID: 200-71235-3

Matrix: Air Lab File ID: 58230_011.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:05

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 15:52

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U *+	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.070	J	0.20	0.021

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-X_20231212 Lab Sample ID: 200-71235-4

Matrix: Air Lab File ID: 58257_026.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:10

Sample wt/vol: 50(mL) Date Analyzed: 12/16/2023 05:17

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.: 198708 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.80	U H	0.80	0.21
75-35-4	1,1-Dichloroethene	96.94	0.80	U H	0.80	0.41
156-60-5	trans-1,2-Dichloroethene	96.94	3.2	U H	3.2	0.36
75-34-3	1,1-Dichloroethane	98.96	3.2	U H	3.2	0.40
156-59-2	cis-1,2-Dichloroethene	96.94	1.0	H	0.80	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	1.0	J H	6.3	0.33
71-55-6	1,1,1-Trichloroethane	133.41	4.4	U H	4.4	0.96
107-06-2	1,2-Dichloroethane	98.96	3.2	U H	3.2	1.5
79-01-6	Trichloroethene	131.39	4.2	H	0.80	0.54
79-00-5	1,1,2-Trichloroethane	133.41	4.4	U H	4.4	1.6
79-34-5	1,1,2,2-Tetrachloroethane	167.85	5.5	U H	5.5	1.2
127-18-4	Tetrachloroethene	165.83	1000	H	5.4	0.57

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-X_20231212 Lab Sample ID: 200-71235-4

Matrix: Air Lab File ID: 58257_026.D

Analysis Method: TO-15 Date Collected: 12/12/2023 13:10

Sample wt/vol: 50(mL) Date Analyzed: 12/16/2023 05:17

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.: 198708 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.31	U H	0.31	0.084
75-35-4	1,1-Dichloroethene	96.94	0.20	U H	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.80	U H	0.80	0.092
75-34-3	1,1-Dichloroethane	98.96	0.80	U H	0.80	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.25	H	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.25	J H	1.6	0.084
71-55-6	1,1,1-Trichloroethane	133.41	0.80	U H	0.80	0.18
107-06-2	1,2-Dichloroethane	98.96	0.80	U H	0.80	0.37
79-01-6	Trichloroethene	131.39	0.78	H	0.15	0.10
79-00-5	1,1,2-Trichloroethane	133.41	0.80	U H	0.80	0.30
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.80	U H	0.80	0.17
127-18-4	Tetrachloroethene	165.83	150	H	0.80	0.084

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-TB_20231212 Lab Sample ID: 200-71235-5

Matrix: Air Lab File ID: 58230_018.D

Analysis Method: TO-15 Date Collected: 12/12/2023 00:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 21:55

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U *+	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: SVE-TB_20231212 Lab Sample ID: 200-71235-5

Matrix: Air Lab File ID: 58230_018.D

Analysis Method: TO-15 Date Collected: 12/12/2023 00:00

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 21:55

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U *+	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-197927/4	57963_004.D
Level 2	IC 200-197927/5	57963_005.D
Level 3	IC 200-197927/20	57963_020.D
Level 4	IC 200-197927/7	57963_007.D
Level 5	ICIS 200-197927/8	57963_008.D
Level 6	IC 200-197927/9	57963_009.D
Level 7	IC 200-197927/12	57963_012.D
Level 8	IC 200-197927/13	57963_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	+++++ 0.7545	+++++ 0.6810	+++++ 0.7253	0.6922	0.7558	Ave		0.7218				4.8		30.0			
Dichlorodifluoromethane	+++++ 3.0022	+++++ 2.8379	2.7106 2.8896	2.7704	2.9650	Ave		2.8626				3.9		30.0			
Freon 22	+++++ 1.6571	+++++ 1.5374	1.4602 1.5884	1.5232	1.6441	Ave		1.5684				4.8		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 3.1771	3.6520 3.0227	2.8561 3.0830	2.9354	3.1575	Ave		3.1263				8.3		30.0			
Chloromethane	+++++ 0.9777	+++++ 0.9079	0.8489 0.9417	0.9249	0.9680	Ave		0.9282				5.0		30.0			
n-Butane	+++++ 1.3120	+++++ 1.3400	1.3047 1.2079	1.4433	1.3759	Ave		1.3306				5.9		30.0			
Vinyl chloride	1.2122 0.9957	1.2987 1.0356	0.9347 0.9149	1.0624	1.0483	Ave		1.0628				12.4		30.0			
1,3-Butadiene	1.0554 0.6982	0.9661 0.7238	0.6685 0.6521	0.7446	0.7600	Ave		0.7836				18.7		30.0			
Bromomethane	+++++ 1.1686	1.3935 1.1264	1.0591 1.1456	1.0883	1.1494	Ave		1.1616				9.4		30.0			
Chloroethane	+++++ 0.6710	+++++ 0.6422	0.5888 0.6528	0.6265	0.6532	Ave		0.6391				4.5		30.0			
Isopentane	+++++ 1.3334	1.6272 1.2925	1.1821 1.2844	1.2771	1.3251	Ave		1.3317				10.5		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.1281	1.2606 1.1082	1.0070 1.1027	1.0495	1.1467	Ave		1.1147				7.2		30.0			
Trichlorofluoromethane	+++++ 2.9761	3.6147 2.9400	2.7263 2.8641	2.8388	3.0168	Ave		2.9967				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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 2.0680	+++++ 2.0347	1.8098 1.9565	2.0453	2.0128	Ave		1.9879				4.8		30.0			
Ethanol	+++++ 0.5682	+++++ 0.5073	0.4142 0.4755	0.5035	0.5641	Ave		0.5055				11.4		30.0			
Ethyl ether	+++++ 0.8485	0.8805 0.8489	0.6852 0.8225	0.8087	0.8642	Ave		0.8227				7.9		30.0			
Acrolein	+++++ 0.4589	+++++ 0.4570	+++++ 0.4388	0.4332	0.5082	Ave		0.4592				6.4		30.0			
1,1-Dichloroethene	1.3437 1.2368	1.4364 1.2500	1.0922 1.1727	1.2001	1.2162	Ave		1.2435				8.5		30.0			
Freon TF	+++++ 2.5961	3.1864 2.6364	2.4053 2.4395	2.5886	2.5426	Ave		2.6279				9.9		30.0			
Acetone	+++++ 1.7957	+++++ 1.6630	+++++ 1.5788	1.6816	1.7068	Ave		1.6852				4.6		30.0			
Carbon disulfide	+++++ 3.6476	+++++ 3.7110	3.3109 3.3963	3.6935	3.6520	Ave		3.5686				4.8		30.0			
Isopropyl alcohol	+++++ 1.7124	+++++ 1.6921	+++++ 1.5938	1.6579	1.9667	Ave		1.7246				8.3		30.0			
Acetonitrile	+++++ 0.8475	+++++ 0.8586	+++++ 0.8007	0.8410	0.8300	Ave		0.8356				2.6		30.0			
3-Chloropropene	+++++ 1.4300	1.6531 1.4432	1.2031 1.3605	1.4229	1.2840	Ave		1.3995				10.2		30.0			
Methylene Chloride	+++++ 1.3499	+++++ 1.3718	1.2553 1.2709	1.3876	1.3600	Ave		1.3326				4.2		30.0			
tert-Butyl alcohol	+++++ 2.2131	+++++ 2.2114	+++++ 2.1206	2.0797	2.2979	Ave		2.1845				3.9		30.0			
Acrylonitrile	+++++ 0.8710	+++++ 0.8947	0.7124 0.8301	0.8645	0.8810	Ave		0.8423				8.0		30.0			
trans-1,2-Dichloroethene	1.8771 1.7610	2.1247 1.7907	1.5725 1.6192	1.7993	1.8112	Ave		1.7945				9.4		30.0			
Methyl tert-butyl ether	+++++ 3.2312	3.2651 3.2705	2.6733 3.0222	3.1859	3.3000	Ave		3.1355				7.1		30.0			
n-Hexane	+++++ 1.8282	1.9267 1.8548	1.4825 1.7117	1.8464	1.8704	Ave		1.7887				8.4		30.0			
1,1-Dichloroethane	2.4982 2.1692	2.6663 2.1131	1.9661 2.0026	2.2083	2.2043	Ave		2.2410				10.5		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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 1.7931	+++++ 1.8621	+++++ 1.8035	1.5043	2.3413	Ave		1.8609				16.3		30.0			
Methyl Ethyl Ketone	+++++ 0.6576	+++++ 0.6167	0.4763 0.5761	0.5953	0.6230	Ave		0.5908				10.6		30.0			
cis-1,2-Dichloroethene	1.3967 1.2644	1.4242 1.2884	1.1083 1.1824	1.2676	1.2776	Ave		1.2762				8.0		30.0			
Ethyl acetate	+++++ 0.1094	+++++ 0.1099	+++++ 0.1040	0.1050	0.1093	Ave		0.1075				2.6		30.0			
Tetrahydrofuran	+++++ 0.2420	+++++ 0.2498	+++++ 0.2282	0.2447	0.2576	Ave		0.2445				4.4		30.0			
Chloroform	+++++ 2.5779	3.1995 2.6270	2.3477 2.4310	2.5947	2.5909	Ave		2.6241				10.4		30.0			
1,1,1-Trichloroethane	+++++ 0.5123	0.6114 0.5274	0.4547 0.4881	0.5125	0.5207	Ave		0.5182				9.2		30.0			
Cyclohexane	+++++ 0.3279	0.3402 0.3377	0.2673 0.3136	0.3215	0.3332	Ave		0.3202				7.8		30.0			
Carbon tetrachloride	0.5186 0.5225	0.6009 0.5384	0.4547 0.4990	0.5180	0.5304	Ave		0.5228				7.8		30.0			
Benzene	+++++ 0.7864	0.9610 0.8042	0.6974 0.7295	0.7923	0.8035	Ave		0.7963				10.5		30.0			
1,2-Dichloroethane	+++++ 0.3254	0.3954 0.3353	0.2949 0.3113	0.3301	0.3319	Ave		0.3320				9.4		30.0			
2,2,4-Trimethylpentane	+++++ 1.2158	1.2585 1.2435	0.9886 1.1042	1.2317	1.2640	Ave		1.1866				8.7		30.0			
n-Heptane	+++++ 0.4187	0.4269 0.4263	0.3377 0.3834	0.4246	0.4348	Ave		0.4075				8.6		30.0			
n-Butanol	+++++ 0.1378	+++++ 0.1262	+++++ 0.1235	0.1138	0.1687	Ave		0.1340				15.8		30.0			
Trichloroethene	0.4028 0.3504	0.4187 0.3622	0.3119 0.3307	0.3494	0.3605	Ave		0.3608				9.7		30.0			
1,2-Dichloropropane	+++++ 0.3048	0.3620 0.3142	0.2669 0.2811	0.3120	0.3130	Ave		0.3077				9.8		30.0			
Methyl methacrylate	+++++ 0.2808	+++++ 0.2913	0.2021 0.2660	0.2757	0.2884	Ave		0.2674				12.4		30.0			
1,4-Dioxane	+++++ 0.1519	0.1536 0.1532	0.1300 0.1359	0.1593	0.1700	Ave		0.1505				9.0		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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 0.2846	0.3572 0.2902	0.2608 0.2695	0.2860	0.3009	Ave		0.2928				10.7		30.0			
Bromodichloromethane	+++++ 0.5653	0.6524 0.5834	0.4863 0.5315	0.5659	0.5773	Ave		0.5660				9.0		30.0			
cis-1,3-Dichloropropene	+++++ 0.4618	0.4370 0.4773	0.3376 0.4425	0.4356	0.4908	Ave		0.4404				11.3		30.0			
Methyl isobutyl ketone	+++++ 0.5350	+++++ 0.5516	0.3726 0.4975	0.5304	0.5542	Ave		0.5069				13.6		30.0			
Toluene	+++++ 0.5936	0.6097 0.6033	0.4762 0.5462	0.5975	0.6085	Ave		0.5764				8.5		30.0			
n-Octane	+++++ 0.5655	0.5219 0.5800	0.4247 0.5068	0.5873	0.5951	Ave		0.5402				11.3		30.0			
trans-1,3-Dichloropropene	+++++ 0.4195	0.3976 0.4367	0.3110 0.4035	0.3988	0.4225	Ave		0.3985				10.3		30.0			
1,1,2-Trichloroethane	+++++ 0.3231	0.3933 0.3307	0.2781 0.3013	0.3282	0.3325	Ave		0.3267				10.8		30.0			
Tetrachloroethene	0.5031 0.4574	0.5553 0.4605	0.3980 0.4271	0.4537	0.4639	Ave		0.4649				10.2		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.5689	+++++ 0.5820	0.3386 0.5316	0.5446	0.5870	Ave		0.5255				17.9		30.0			
Dibromochloromethane	+++++ 0.6151	0.6630 0.6275	0.4870 0.5714	0.6059	0.6001	Ave		0.5957				9.3		30.0			
1,2-Dibromoethane	+++++ 0.5593	0.6207 0.5716	0.4541 0.5207	0.5563	0.5723	Ave		0.5507				9.4		30.0			
Chlorobenzene	+++++ 0.7859	0.9826 0.7987	0.7100 0.7217	0.8050	0.8106	Ave		0.8021				11.1		30.0			
Ethylbenzene	+++++ 1.3093	1.3774 1.3272	1.0476 1.1738	1.3306	1.3477	Ave		1.2734				9.3		30.0			
m,p-Xylene	+++++ 0.4831	0.4892 0.4875	0.3854 0.4232	0.4941	0.4990	Ave		0.4659				9.4		30.0			
n-Nonane	+++++ 0.6313	0.6259 0.6435	0.5223 0.5514	0.6712	0.6629	Ave		0.6155				9.2		30.0			
Xylene, o-	+++++ 0.4711	0.4315 0.4766	0.3414 0.4233	0.4708	0.4828	Ave		0.4425				11.3		30.0			
Styrene	+++++ 0.7713	0.6402 0.7867	0.5376 0.6945	0.7818	0.8006	Ave		0.7161				13.7		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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 0.5651	0.5552 0.5702	0.4142 0.5208	0.5397	0.5047	Ave		0.5243				10.3		30.0			
Cumene	+++++ 1.3942	1.2686 1.4114	1.0477 1.2178	1.4174	1.4463	Ave		1.3148				11.0		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8254	1.0387 0.8454	0.7145 0.7329	0.8620	0.8500	Ave		0.8384				12.7		30.0			
1,2,3-Trichloropropane	+++++ 0.6458	+++++ 0.6623	0.5580 0.5864	0.6660	0.6613	Ave		0.6300				7.3		30.0			
n-Propylbenzene	+++++ 1.7504	1.7782 1.7634	1.3542 1.5196	1.8078	1.8239	Ave		1.6854				10.6		30.0			
2-Chlorotoluene	+++++ 1.1361	1.2230 1.1514	0.9516 1.1234	1.1403	1.1856	Ave		1.1302				7.6		30.0			
4-Ethyltoluene	+++++ 1.3866	1.3477 1.4029	1.0946 1.2969	1.4335	1.4588	Ave		1.3459				9.1		30.0			
1,3,5-Trimethylbenzene	+++++ 1.1629	1.1555 1.1720	0.9401 1.0639	1.2080	1.2144	Ave		1.1310				8.6		30.0			
n-Decane	+++++ 0.8121	+++++ 0.8202	0.6771 0.7518	0.8719	0.8633	Ave		0.7994				9.2		30.0			
Alpha Methyl Styrene	+++++ 0.5859	0.4399 0.6059	0.3638 0.5859	0.5749	0.6120	Ave		0.5383				18.0		30.0			
tert-Butylbenzene	+++++ 1.0796	1.0921 1.0856	0.8914 1.0136	1.1163	1.1327	Ave		1.0588				7.8		30.0			
1,2,4-Trimethylbenzene	+++++ 1.1761	1.1538 1.1892	0.9283 1.1130	1.2129	1.2200	Ave		1.1419				8.8		30.0			
sec-Butylbenzene	+++++ 1.6818	1.7196 1.7089	1.3656 1.4895	1.7669	1.7767	Ave		1.6441				9.5		30.0			
1,3-Dichlorobenzene	+++++ 0.7911	0.9434 0.7990	0.6811 0.7323	0.8110	0.8119	Ave		0.7957				10.2		30.0			
4-Isopropyltoluene	+++++ 1.4032	1.3349 1.4033	1.0861 1.2274	1.4441	1.4461	Ave		1.3350				10.0		30.0			
1,4-Dichlorobenzene	+++++ 0.8019	0.9536 0.8049	0.6844 0.7405	0.8129	0.8225	Ave		0.8030				10.3		30.0			
Benzyl chloride	+++++ 1.1023	0.8970 1.1067	0.6640 1.0565	1.0976	1.0904	Ave		1.0021				16.6		30.0			
n-Butylbenzene	+++++ 1.4271	1.3547 1.4355	1.0473 1.1811	1.4886	1.4870	Ave		1.3459				12.6		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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 0.7625	0.9417 0.7657	0.6641 0.6720	0.7850	0.7742	Ave		0.7665				12.0		30.0			
n-Undecane	+++++ 0.8928	+++++ 0.9184	+++++ 0.7550	0.9223	0.9412	Ave		0.8859				8.5		30.0			
n-Dodecane	+++++ 0.8753	+++++ 0.8996	+++++ 0.7615	0.8634	0.8932	Ave		0.8586				6.5		30.0			
1,2,4-Trichlorobenzene	+++++ 0.6877	+++++ 0.7057	0.4682 0.6343	0.6389	0.6902	Ave		0.6375				13.8		30.0			
Hexachlorobutadiene	+++++ 0.5636	0.6374 0.5777	0.4535 0.5207	0.5505	0.6055	Ave		0.5584				10.7		30.0			
Naphthalene	+++++ 1.6030	+++++ 1.6336	0.8637 1.4236	1.4191	1.5352	Ave		1.4130				20.1		30.0			
1,2,3-Trichlorobenzene	+++++ 0.6425	+++++ 0.6674	0.4483 0.5999	0.6020	0.5892	Ave		0.5916				12.9		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.: 200-71235-1 | Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 | Calibration End Date: 11/28/2023 07:40 | Calibration ID: 51273

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-197927/4	57963_004.D
Level 2	IC 200-197927/5	57963_005.D
Level 3	IC 200-197927/20	57963_020.D
Level 4	IC 200-197927/7	57963_007.D
Level 5	ICIS 200-197927/8	57963_008.D
Level 6	IC 200-197927/9	57963_009.D
Level 7	IC 200-197927/12	57963_012.D
Level 8	IC 200-197927/13	57963_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	+++++ 411274	+++++ 494120	+++++ 1098147	126462	271812	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	+++++ 1636494	+++++ 2059108	51112 4375106	506116	1066272	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Freon 22	BCM	Ave	+++++ 903290	+++++ 1115473	27533 2405010	278268	591242	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1731848	25963 2193131	53855 4667783	536272	1135492	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Chloromethane	BCM	Ave	+++++ 532921	+++++ 658762	16007 1425786	168965	348103	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
n-Butane	BCM	Ave	+++++ 715178	+++++ 972263	24601 1828869	263683	494786	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	1577 542778	9233 751411	17625 1385166	194085	376971	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	1373 380589	6868 525192	12605 987350	136030	273302	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Bromomethane	BCM	Ave	+++++ 636993	9907 817285	19970 1734582	198829	413362	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Chloroethane	BCM	Ave	+++++ 365783	+++++ 465926	11102 988414	114449	234901	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Isopentane	BCM	Ave	+++++ 726821	11568 937771	22290 1944675	233312	476513	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 614936	8962 804071	18988 1669481	191729	412391	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	+++++ 1622236	25698 2133132	51407 4336367	518618	1084885	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Pentane	BCM	Ave	+++++ 1127274	+++++ 1476312	34126 2962327	373652	723854	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Ethanol	BCM	Ave	+++++ 413881	+++++ 736305	15631 1799913	184105	304425	+++++ 20.0	+++++ 40.0	0.999 100.0	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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 462490	6260 615928	12920 1245379	147747	310781	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Acrolein	BCM	Ave	+++++ 250160	+++++ 331553	+++++ 664348	79146	182755	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	1748 674164	10212 906942	20594 1775576	219242	437379	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Freon TF	BCM	Ave	+++++ 1415130	22653 1912888	45355 3693621	472911	914348	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Acetone	BCM	Ave	+++++ 978820	+++++ 1206638	+++++ 2390443	307215	613802	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	+++++ 1988283	+++++ 2692584	62431 5142247	674769	1313311	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	+++++ 933444	+++++ 1227753	+++++ 2413111	302888	707258	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Acetonitrile	BCM	Ave	+++++ 461984	+++++ 622994	+++++ 1212339	153635	298485	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	+++++ 779461	11752 1047117	22686 2059944	259947	461765	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	+++++ 735807	+++++ 995351	23671 1924158	253495	489086	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	+++++ 1206377	+++++ 1604477	+++++ 3210722	379940	826364	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	+++++ 474784	+++++ 649136	13433 1256749	157927	316840	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	2442 959890	15105 1299236	29652 2451609	328705	651329	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	+++++ 1761335	23212 2372938	50409 4575825	582023	1186732	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Hexane	BCM	Ave	+++++ 996559	13697 1345809	27955 2591602	337325	672612	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	3250 1182409	18955 1605715	37073 3032030	403424	792695	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	+++++ 977410	+++++ 1351045	+++++ 2730601	274828	841969	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Methyl Ethyl Ketone	BCM	Ave	+++++ 358475	+++++ 447445	8981 872274	108754	224057	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	1817 689198	10125 934781	20898 1790197	231585	459434	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	+++++ 59611	+++++ 79716	+++++ 157464	19185	39316	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	+++++	+++++	+++++	215096	448257	+++++	+++++	+++++	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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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
			643763	874780	1697345			15.0	20.0	40.0		
Chloroform	BCM	Ave	+++++ 1405215	22746 1906040	44268 3680706	474026	931737	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 1362547	20906 1846811	41299 3630484	450437	906196	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	+++++ 872266	11633 1182711	24280 2332820	282552	579880	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	3255 1389792	20548 1885570	41297 3711624	455280	922993	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Benzene	DFBZ	Ave	+++++ 2091617	32861 2816322	63338 5426100	696325	1398172	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	+++++ 865509	13519 1174184	26785 2315286	290139	577529	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 3233771	43032 4354703	89782 8213515	1082503	2199600	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	+++++ 1113664	14596 1492850	30673 2851691	373171	756570	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	+++++ 366572	+++++ 442012	+++++ 918346	100006	293572	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	2528 931891	14317 1268335	28329 2459816	307049	627394	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	+++++ 810646	12377 1100196	24242 2091283	274254	544706	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	+++++ 746914	+++++ 1020077	18355 1978227	242270	501807	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	+++++ 403932	5252 536330	11805 1011145	140027	295773	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	+++++ 757097	12214 1016353	23681 2004969	251367	523654	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	+++++ 1503579	22307 2042892	44164 3953755	497323	1004611	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 1228392	14944 1671379	30662 3291254	382822	854015	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Methyl isobutyl ketone	DFBZ	Ave	+++++ 1423011	+++++ 1931634	33843 3700591	466130	964338	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Toluene	CBNZd5	Ave	+++++ 1418829	18436 1914657	39099 3649928	470647	948008	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Octane	DFBZ	Ave	+++++ 1504231	17846 2031183	38572 3769924	516164	1035510	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
trans-1,3-Dichloropropene	DFBZ	Ave	+++++	13595	28248	350491	735218	+++++	0.200	0.499	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.: 200-71235-1 | Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 | Calibration End Date: 11/28/2023 07:40 | Calibration ID: 51273

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
			1115850	1529157	3001024			15.0	20.0	40.0		
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 772182	11892 1049669	22834 2013669	258521	518052	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Tetrachloroethene	CBNZd5	Ave	2785 1093149	16791 1461406	32685 2854120	357321	722746	0.0351 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 1359862	+++++ 1847142	27806 3552576	428971	914402	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Dibromochloromethane	CBNZd5	Ave	+++++ 1470254	20050 1991586	39992 3818077	477271	934844	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd5	Ave	+++++ 1336938	18769 1814058	37288 3479437	438147	891499	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Chlorobenzene	CBNZd5	Ave	+++++ 1878482	29713 2534932	58303 4822885	634072	1262847	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Ethylbenzene	CBNZd5	Ave	+++++ 3129494	41651 4212443	86020 7843835	1048024	2099611	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
m,p-Xylene	CBNZd5	Ave	+++++ 2309309	29586 3094422	63289 5655317	778322	1554790	+++++ 30.0	0.401 40.0	0.999 80.0	9.99	20.0
n-Nonane	CBNZd5	Ave	+++++ 1508889	18926 2042488	42889 3684344	528651	1032688	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Xylene, o-	CBNZd5	Ave	+++++ 1125904	13049 1512599	28034 2828568	370854	752161	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Styrene	CBNZd5	Ave	+++++ 1843481	19359 2496719	44144 4640908	615760	1247167	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Bromoform	CBNZd5	Ave	+++++ 1350779	16790 1809720	34009 3480026	425111	786215	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Cumene	CBNZd5	Ave	+++++ 3332494	38361 4479584	86032 8138050	1116392	2253167	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 1972868	31408 2683163	58667 4897648	678922	1324259	+++++ 15.0	0.200 20.0	0.499 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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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
1,2,3-Trichloropropane	CBNZd5	Ave	+++++ 1543656	+++++ 2102171	45816 3918812	524566	1030149	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
n-Propylbenzene	CBNZd5	Ave	+++++ 4183745	53770 5596800	111199 10154736	1423948	2841491	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
2-Chlorotoluene	CBNZd5	Ave	+++++ 2715483	36983 3654279	78138 7507061	898164	1846959	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
4-Ethyltoluene	CBNZd5	Ave	+++++ 3314100	40754 4452695	89884 8666380	1129140	2272645	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,3,5-Trimethylbenzene	CBNZd5	Ave	+++++ 2779474	34940 3719849	77193 7109201	951462	1891907	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Decane	CBNZd5	Ave	+++++ 1940974	+++++ 2603076	55599 5023772	686755	1344941	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Alpha Methyl Styrene	CBNZd5	Ave	+++++ 1400359	13301 1923059	29871 3915519	452853	953456	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
tert-Butylbenzene	CBNZd5	Ave	+++++ 2580476	33023 3445502	73196 6773542	879269	1764646	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,2,4-Trimethylbenzene	CBNZd5	Ave	+++++ 2811009	34891 3774291	76225 7437532	955362	1900552	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
sec-Butylbenzene	CBNZd5	Ave	+++++ 4019800	51998 5423866	112139 9953315	1391700	2767871	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,3-Dichlorobenzene	CBNZd5	Ave	+++++ 1890866	28527 2535883	55930 4893242	638805	1264914	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
4-Isopropyltoluene	CBNZd5	Ave	+++++ 3353816	40366 4453739	89185 8201977	1137477	2252783	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,4-Dichlorobenzene	CBNZd5	Ave	+++++ 1916686	28837 2554600	56202 4948048	640258	1281377	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Benzyl chloride	CBNZd5	Ave	+++++ 2634735	27123 3512438	54527 7060171	864545	1698663	+++++ 15.0	0.200 20.0	0.499 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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	CBNZd5	Ave	+++++ 3411098	40966 4556089	86000 7892480	1172473	2316549	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
1,2-Dichlorobenzene	CBNZd5	Ave	+++++ 1822592	28477 2430340	54536 4490461	618333	1206113	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
n-Undecane	CBNZd5	Ave	+++++ 2133923	+++++ 2914706	+++++ 5045222	726471	1466239	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
n-Dodecane	CBNZd5	Ave	+++++ 2092062	+++++ 2855272	+++++ 5088750	680038	1391559	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
1,2,4-Trichlorobenzene	CBNZd5	Ave	+++++ 1643675	+++++ 2239681	38447 4238493	503201	1075199	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
Hexachlorobutadiene	CBNZd5	Ave	+++++ 1347163	19273 1833449	37240 3479242	433595	943255	+++++ 15.0	0.200 20.0	0.499 40.0	4.99	10.00
Naphthalene	CBNZd5	Ave	+++++ 3831480	+++++ 5184650	70924 9513058	1117764	2391718	+++++ 15.0	+++++ 20.0	0.499 40.0	4.99	10.00
1,2,3-Trichlorobenzene	CBNZd5	Ave	+++++ 1535723	+++++ 2118247	36812 4009027	474198	917973	+++++ 15.0	+++++ 20.0	0.499 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.: 200-71235-1 | Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 | Calibration End Date: 11/28/2023 07:40 | Calibration ID: 51273

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-197927/4	57963_004.D
Level 2	IC 200-197927/5	57963_005.D
Level 3	IC 200-197927/20	57963_020.D
Level 4	IC 200-197927/7	57963_007.D
Level 5	ICIS 200-197927/8	57963_008.D
Level 6	IC 200-197927/9	57963_009.D
Level 7	IC 200-197927/12	57963_012.D
Level 8	IC 200-197927/13	57963_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	+++++ -5.6	+++++ 0.5	+++++	-4.1	4.7	4.5	30	30		50	30	30
Dichlorodifluoromethane	+++++ -0.9	+++++ 0.9	-5.3	-3.2	3.6	4.9	30	30	50	30	30	30
Freon 22	+++++ -2.0	+++++ 1.3	-6.9	-2.9	4.8	5.7	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	+++++ -3.3	16.8 -1.4	-8.6	-6.1	1.0	1.6	30	50 30	30	30	30	30
Chloromethane	+++++ -2.2	+++++ 1.5	-8.5	-0.4	4.3	5.3	30	30	50	30	30	30
n-Butane	+++++ 0.7	+++++ -9.2	-2.0	8.5	3.4	-1.4	30	30	50	30	30	30
Vinyl chloride	14.1 -2.6	22.2 -13.9	-12.1	0.0	-1.4	-6.3	50 30	30 30	30	30	30	30
1,3-Butadiene	34.7 -7.6	23.3 -16.8	-14.7	-5.0	-3.0	-10.9	50 30	30 30	30	30	30	30
Bromomethane	+++++ -3.0	20.0 -1.4	-8.8	-6.3	-1.0	0.6	30	50 30	30	30	30	30
Chloroethane	+++++ 0.5	+++++ 2.2	-7.9	-2.0	2.2	5.0	30	30	50	30	30	30
Isopentane	+++++ -2.9	22.2 -3.5	-11.2	-4.1	-0.5	0.1	30	50 30	30	30	30	30
Bromoethene(Vinyl Bromide)	+++++ -0.6	13.1 -1.1	-9.7	-5.8	2.9	1.2	30	50 30	30	30	30	30
Trichlorofluoromethane	+++++ -1.9	20.6 -4.4	-9.0	-5.3	0.7	-0.7	30	50 30	30	30	30	30
n-Pentane	+++++ 2.4	+++++ -1.6	-9.0	2.9	1.3	4.0	30	30	50	30	30	30
Ethanol	+++++ 0.4	+++++ -5.9	-18.1	-0.4	11.6	12.4	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.: 200-71235-1 | Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 | Calibration End Date: 11/28/2023 07:40 | Calibration ID: 51273

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	+++++ 3.2	7.0 0.0	-16.7	-1.7	5.1	3.1	30	50 30	30	30	30	30
Acrolein	+++++ -0.5	+++++ -4.4	+++++	-5.7	10.7	-0.1	30	30		50	30	30
1,1-Dichloroethene	8.1 0.5	15.5 -5.7	-12.2	-3.5	-2.2	-0.5	50 30	30 30	30	30	30	30
Freon TF	+++++ 0.3	21.3 -7.2	-8.5	-1.5	-3.2	-1.2	30	50 30	30	30	30	30
Acetone	+++++ -1.3	+++++ -6.3	+++++	-0.2	1.3	6.6	30	30		50	30	30
Carbon disulfide	+++++ 4.0	+++++ -4.8	-7.2	3.5	2.3	2.2	30	30	50	30	30	30
Isopropyl alcohol	+++++ -1.9	+++++ -7.6	+++++	-3.9	14.0	-0.7	30	30		50	30	30
Acetonitrile	+++++ 2.8	+++++ -4.2	+++++	0.6	-0.7	1.4	30	30		50	30	30
3-Chloropropene	+++++ 3.1	18.1 -2.8	-14.0	1.7	-8.3	2.2	30	50 30	30	30	30	30
Methylene Chloride	+++++ 2.9	+++++ -4.6	-5.8	4.1	2.1	1.3	30	30	50	30	30	30
tert-Butyl alcohol	+++++ 1.2	+++++ -2.9	+++++	-4.8	5.2	1.3	30	30		50	30	30
Acrylonitrile	+++++ 6.2	+++++ -1.5	-15.4	2.6	4.6	3.4	30	30	50	30	30	30
trans-1,2-Dichloroethene	4.6 -0.2	18.4 -9.8	-12.4	0.3	0.9	-1.9	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	+++++ 4.3	4.1 -3.6	-14.7	1.6	5.2	3.1	30	50 30	30	30	30	30
n-Hexane	+++++ 3.7	7.7 -4.3	-17.1	3.2	4.6	2.2	30	50 30	30	30	30	30
1,1-Dichloroethane	11.5 -1.2	19.0 -10.6	-12.3	-1.5	-1.6	-3.2	50 30	30 30	30	30	30	30
Vinyl acetate	+++++ 0.1	+++++ -3.1	+++++	-19.2	25.8	-3.6	30	30		50	30	30
Methyl Ethyl Ketone	+++++ 4.4	+++++ -2.5	-19.4	0.8	5.4	11.3	30	30	50	30	30	30
cis-1,2-Dichloroethene	9.4 1.0	11.6 -7.4	-13.2	-0.7	0.1	-0.9	50 30	30 30	30	30	30	30
Ethyl acetate	+++++ 2.2	+++++ -3.3	+++++	-2.3	1.7	1.7	30	30		50	30	30
Tetrahydrofuran	+++++ 2.2	+++++ -6.7	+++++	0.1	5.4	-1.0	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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 0.1	21.9 -7.4	-10.5	-1.1	-1.3	-1.8	30	50 30	30	30	30	30
1,1,1-Trichloroethane	+++++ 1.8	18.0 -5.8	-12.2	-1.1	0.5	-1.1	30	50 30	30	30	30	30
Cyclohexane	+++++ 5.5	6.2 -2.1	-16.5	0.4	4.1	2.4	30	50 30	30	30	30	30
Carbon tetrachloride	-0.8 3.0	14.9 -4.6	-13.0	-0.9	1.4	-0.1	50 30	30 30	30	30	30	30
Benzene	+++++ 1.0	20.7 -8.4	-12.4	-0.5	0.9	-1.2	30	50 30	30	30	30	30
1,2-Dichloroethane	+++++ 1.0	19.1 -6.3	-11.2	-0.6	0.0	-2.0	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	+++++ 4.8	6.1 -6.9	-16.7	3.8	6.5	2.5	30	50 30	30	30	30	30
n-Heptane	+++++ 4.6	4.8 -5.9	-17.1	4.2	6.7	2.8	30	50 30	30	30	30	30
n-Butanol	+++++ -5.8	+++++ -7.9	+++++	-15.1	25.9	2.9	30	30		50	30	30
Trichloroethene	11.6 0.4	16.0 -8.3	-13.5	-3.2	-0.1	-2.9	50 30	30 30	30	30	30	30
1,2-Dichloropropane	+++++ 2.1	17.6 -8.6	-13.3	1.4	1.7	-1.0	30	50 30	30	30	30	30
Methyl methacrylate	+++++ 9.0	+++++ -0.5	-24.4	3.1	7.9	5.0	30	30	50	30	30	30
1,4-Dioxane	+++++ 1.7	2.0 -9.7	-13.7	5.8	12.9	0.9	30	50 30	30	30	30	30
Dibromomethane	+++++ -0.9	22.0 -7.9	-10.9	-2.3	2.8	-2.8	30	50 30	30	30	30	30
Bromodichloromethane	+++++ 3.1	15.3 -6.1	-14.1	0.0	2.0	-0.1	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	+++++ 8.4	-0.8 0.5	-23.3	-1.1	11.4	4.9	30	50 30	30	30	30	30
Methyl isobutyl ketone	+++++ 8.8	+++++ -1.8	-26.5	4.6	9.3	5.5	30	30	50	30	30	30
Toluene	+++++ 4.7	5.8 -5.2	-17.4	3.7	5.6	3.0	30	50 30	30	30	30	30
n-Octane	+++++ 7.4	-3.4 -6.2	-21.4	8.7	10.2	4.7	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 9.6	-0.2 1.2	-21.9	0.1	6.0	5.3	30	50 30	30	30	30	30
1,1,2-Trichloroethane	+++++ 1.2	20.4 -7.8	-14.9	0.4	1.8	-1.1	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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	8.2 -0.9	19.4 -8.1	-14.4	-2.4	-0.2	-1.6	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	+++++ 10.8	+++++ 1.2	-35.6	3.6	11.7	8.3	30	30	50	30	30	30
Dibromochloromethane	+++++ 5.3	11.3 -4.1	-18.2	1.7	0.7	3.3	30	50 30	30	30	30	30
1,2-Dibromoethane	+++++ 3.8	12.7 -5.4	-17.5	1.0	3.9	1.6	30	50 30	30	30	30	30
Chlorobenzene	+++++ -0.4	22.5 -10.0	-11.5	0.4	1.1	-2.0	30	50 30	30	30	30	30
Ethylbenzene	+++++ 4.2	8.2 -7.8	-17.7	4.5	5.8	2.8	30	50 30	30	30	30	30
m,p-Xylene	+++++ 4.6	5.0 -9.2	-17.3	6.0	7.1	3.7	30	50 30	30	30	30	30
n-Nonane	+++++ 4.6	1.7 -10.4	-15.1	9.0	7.7	2.6	30	50 30	30	30	30	30
Xylene, o-	+++++ 7.7	-2.5 -4.3	-22.8	6.4	9.1	6.5	30	50 30	30	30	30	30
Styrene	+++++ 9.9	-10.6 -3.0	-24.9	9.2	11.8	7.7	30	50 30	30	30	30	30
Bromoform	+++++ 8.8	5.9 -0.7	-21.0	2.9	-3.7	7.8	30	50 30	30	30	30	30
Cumene	+++++ 7.3	-3.5 -7.4	-20.3	7.8	10.0	6.0	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	+++++ 0.8	23.9 -12.6	-14.8	2.8	1.4	-1.6	30	50 30	30	30	30	30
1,2,3-Trichloropropane	+++++ 5.1	+++++ -6.9	-11.4	5.7	5.0	2.5	30	30	50	30	30	30
n-Propylbenzene	+++++ 4.6	5.5 -9.8	-19.7	7.3	8.2	3.9	30	50 30	30	30	30	30
2-Chlorotoluene	+++++ 1.9	8.2 -0.6	-15.8	0.9	4.9	0.5	30	50 30	30	30	30	30
4-Ethyltoluene	+++++ 4.2	0.1 -3.6	-18.7	6.5	8.4	3.0	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	+++++ 3.6	2.2 -5.9	-16.9	6.8	7.4	2.8	30	50 30	30	30	30	30
n-Decane	+++++ 2.6	+++++ -6.0	-15.3	9.1	8.0	1.6	30	30	50	30	30	30
Alpha Methyl Styrene	+++++ 12.6	-18.3 8.8	-32.4 *	6.8	13.7	8.8	30	50 30	30	30	30	30
tert-Butylbenzene	+++++ 2.5	3.1 -4.3	-15.8	5.4	7.0	2.0	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.: 200-71235-1 Analy Batch No.: 197927

SDG No.:

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

Calibration Start Date: 11/27/2023 17:23 Calibration End Date: 11/28/2023 07:40 Calibration ID: 51273

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	+++++ 4.1	1.0 -2.5	-18.7	6.2	6.8	3.0	30	50 30	30	30	30	30
sec-Butylbenzene	+++++ 3.9	4.6 -9.4	-16.9	7.5	8.1	2.3	30	50 30	30	30	30	30
1,3-Dichlorobenzene	+++++ 0.4	18.6 -8.0	-14.4	1.9	2.0	-0.6	30	50 30	30	30	30	30
4-Isopropyltoluene	+++++ 5.1	0.0 -8.1	-18.6	8.2	8.3	5.1	30	50 30	30	30	30	30
1,4-Dichlorobenzene	+++++ 0.2	18.8 -7.8	-14.8	1.2	2.4	-0.1	30	50 30	30	30	30	30
Benzyl chloride	+++++ 10.4	-10.5 5.4	-33.7 *	9.5	8.8	10.0	30	50 30	30	30	30	30
n-Butylbenzene	+++++ 6.7	0.7 -12.2	-22.2	10.6	10.5	6.0	30	50 30	30	30	30	30
1,2-Dichlorobenzene	+++++ -0.1	22.9 -12.3	-13.4	2.4	1.0	-0.5	30	50 30	30	30	30	30
n-Undecane	+++++ 3.7	+++++ -14.8	+++++	4.1	6.2	0.8	30	30		50	30	30
n-Dodecane	+++++ 4.8	+++++ -11.3	+++++	0.6	4.0	1.9	30	30		50	30	30
1,2,4-Trichlorobenzene	+++++ 10.7	+++++ -0.5	-26.6	0.2	8.3	7.9	30	30	50	30	30	30
Hexachlorobutadiene	+++++ 3.5	14.1 -6.8	-18.8	-1.4	8.4	0.9	30	50 30	30	30	30	30
Naphthalene	+++++ 15.6	+++++ 0.7	-38.9	0.4	8.6	13.4	30	30	50	30	30	30
1,2,3-Trichlorobenzene	+++++ 12.8	+++++ 1.4	-24.2	1.8	-0.4	8.6	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

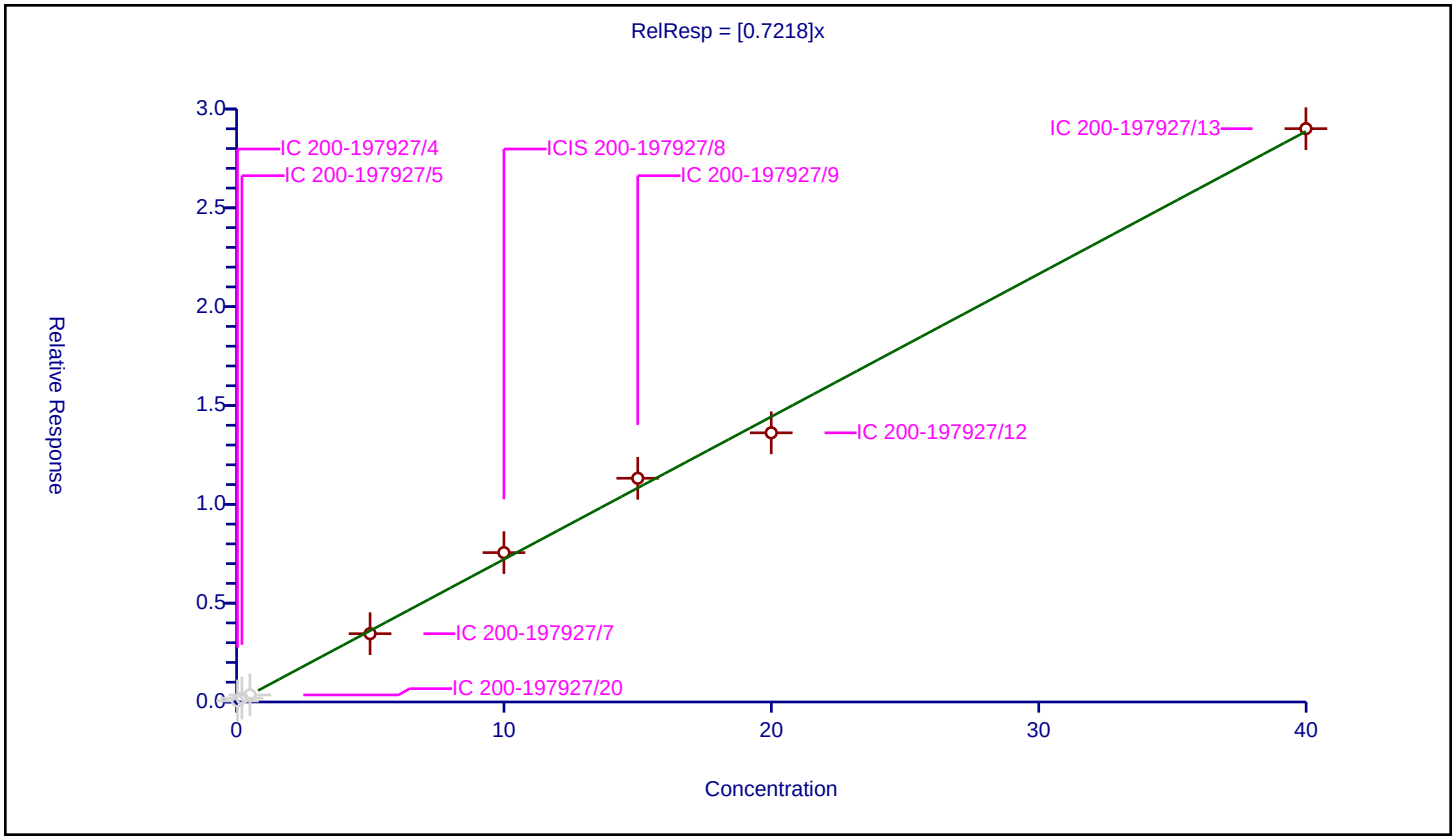
Curve Coefficients

Intercept:	0
Slope:	0.7218

Error Coefficients

Standard Error:	654000
Relative Standard Error:	4.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.053198	10.0	370878.0	1.516611	N
2	IC 200-197927/5	0.20044	0.196684	10.0	354681.0	0.981262	N
3	IC 200-197927/20	0.499256	0.35728	10.0	377687.0	0.715624	N
4	IC 200-197927/7	4.992563	3.455973	10.0	365923.0	0.692224	Y
5	ICIS 200-197927/8	9.99806	7.556904	10.0	359687.0	0.755837	Y
6	IC 200-197927/9	15.003557	11.320164	10.0	363311.0	0.754499	Y
7	IC 200-197927/12	19.99612	13.617673	10.0	362852.0	0.681016	Y
8	IC 200-197927/13	39.99224	29.00631	10.0	378589.0	0.725298	Y



12/18/2023
3:18 PM

Calibration / Dichlorodifluoromethane

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

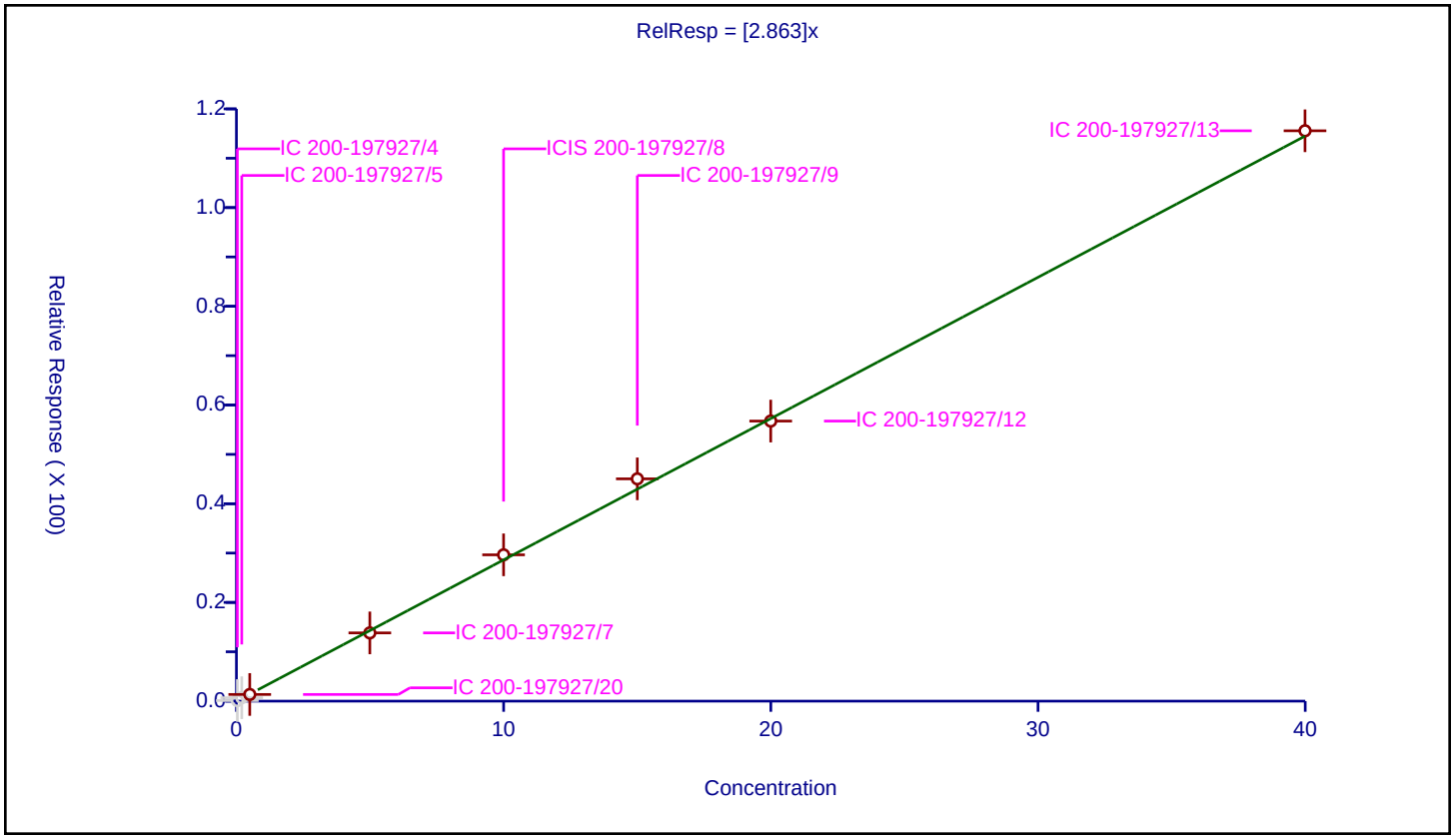
Curve Coefficients

Intercept:	0
Slope:	2.863

Error Coefficients

Standard Error:	2340000
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 200-197927/4	0.035077	0.116184	10.0	370878.0	3.312255	N
2	IC 200-197927/5	0.20044	0.69282	10.0	354681.0	3.4565	N
3	IC 200-197927/20	0.499256	1.35329	10.0	377687.0	2.710612	Y
4	IC 200-197927/7	4.992563	13.831216	10.0	365923.0	2.770364	Y
5	ICIS 200-197927/8	9.99806	29.644441	10.0	359687.0	2.965019	Y
6	IC 200-197927/9	15.003557	45.043888	10.0	363311.0	3.002214	Y
7	IC 200-197927/12	19.99612	56.747875	10.0	362852.0	2.837944	Y
8	IC 200-197927/13	39.99224	115.563474	10.0	378589.0	2.889647	Y



Calibration / Chlorodifluoromethane

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

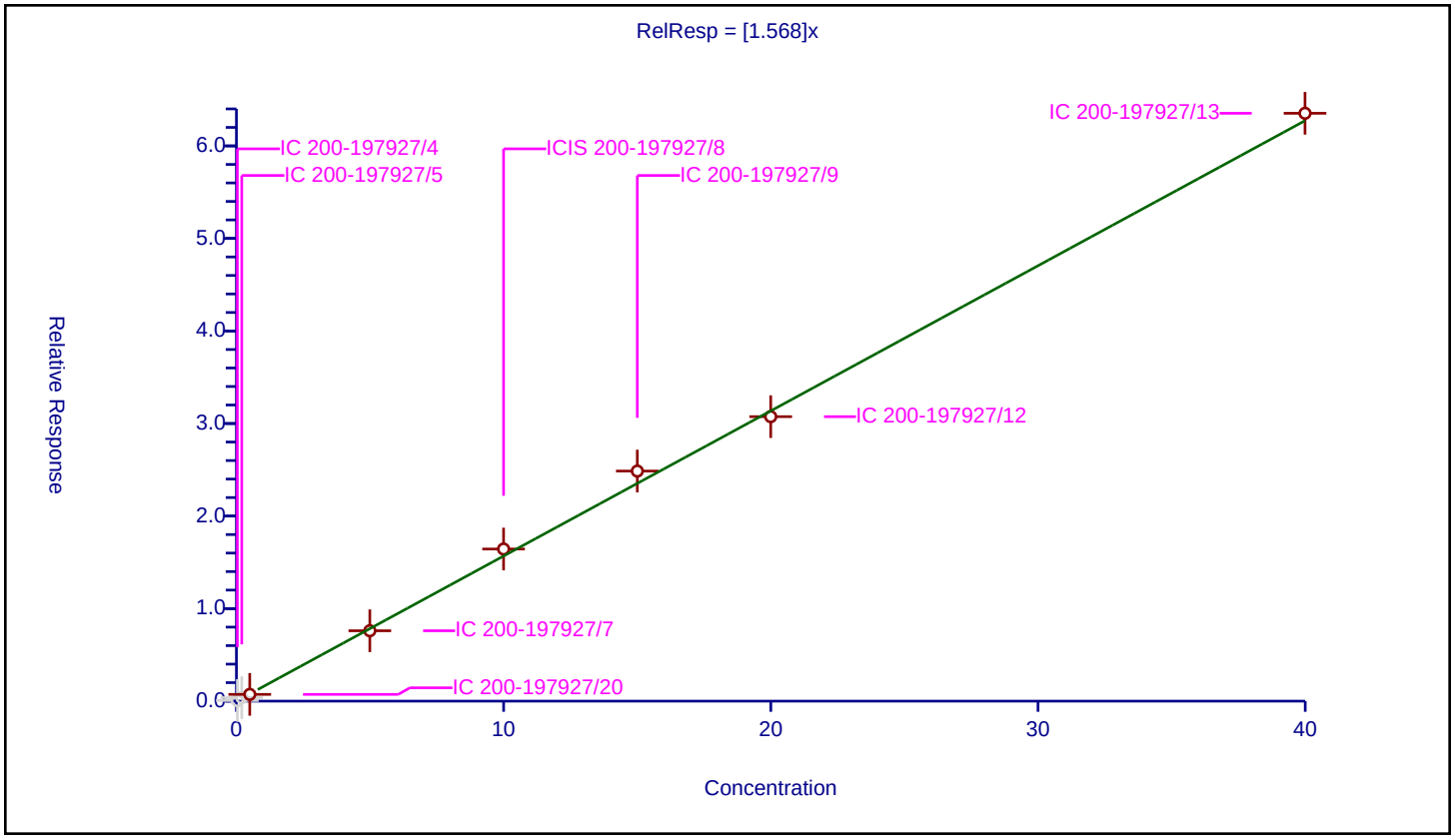
Curve Coefficients

Intercept:	0
Slope:	1.568

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	4.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.066545	10.0	370878.0	1.897109	N
2	IC 200-197927/5	0.20044	0.382259	10.0	354681.0	1.907102	N
3	IC 200-197927/20	0.499256	0.72899	10.0	377687.0	1.460152	Y
4	IC 200-197927/7	4.992563	7.604551	10.0	365923.0	1.523176	Y
5	ICIS 200-197927/8	9.99806	16.437681	10.0	359687.0	1.644087	Y
6	IC 200-197927/9	15.003557	24.862721	10.0	363311.0	1.657122	Y
7	IC 200-197927/12	19.99612	30.741818	10.0	362852.0	1.537389	Y
8	IC 200-197927/13	39.99224	63.525617	10.0	378589.0	1.588449	Y



12/18/2023
3:18 PM

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

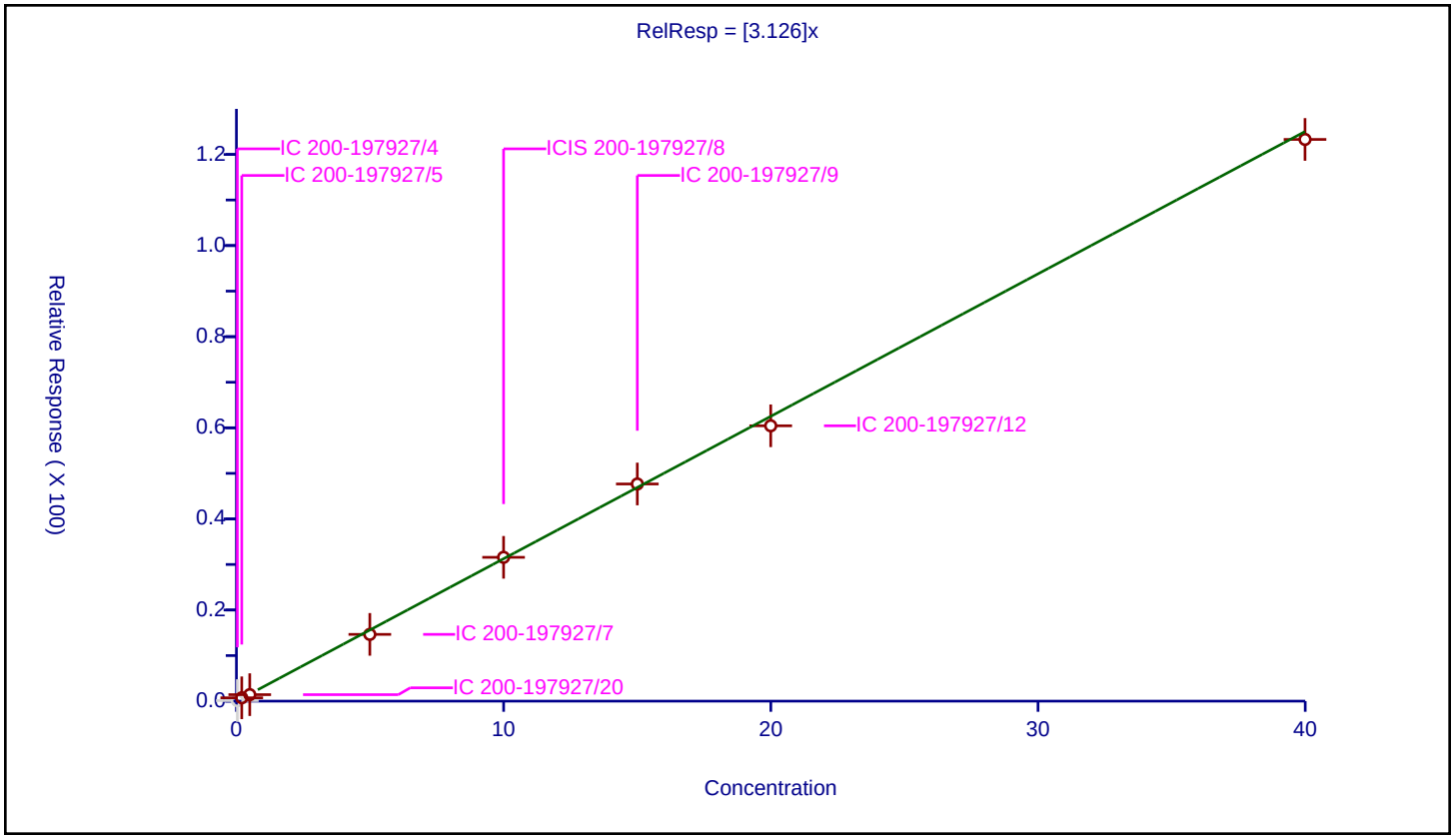
Curve Coefficients

Intercept:	0
Slope:	3.126

Error Coefficients

Standard Error:	2280000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.120201	10.0	370878.0	3.426788	N
2	IC 200-197927/5	0.20044	0.73201	10.0	354681.0	3.652021	Y
3	IC 200-197927/20	0.499256	1.425916	10.0	377687.0	2.856081	Y
4	IC 200-197927/7	4.992563	14.655324	10.0	365923.0	2.935431	Y
5	ICIS 200-197927/8	9.99806	31.568892	10.0	359687.0	3.157502	Y
6	IC 200-197927/9	15.003557	47.668471	10.0	363311.0	3.177145	Y
7	IC 200-197927/12	19.99612	60.441475	10.0	362852.0	3.02266	Y
8	IC 200-197927/13	39.99224	123.294206	10.0	378589.0	3.082953	Y



Calibration / Chloromethane

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

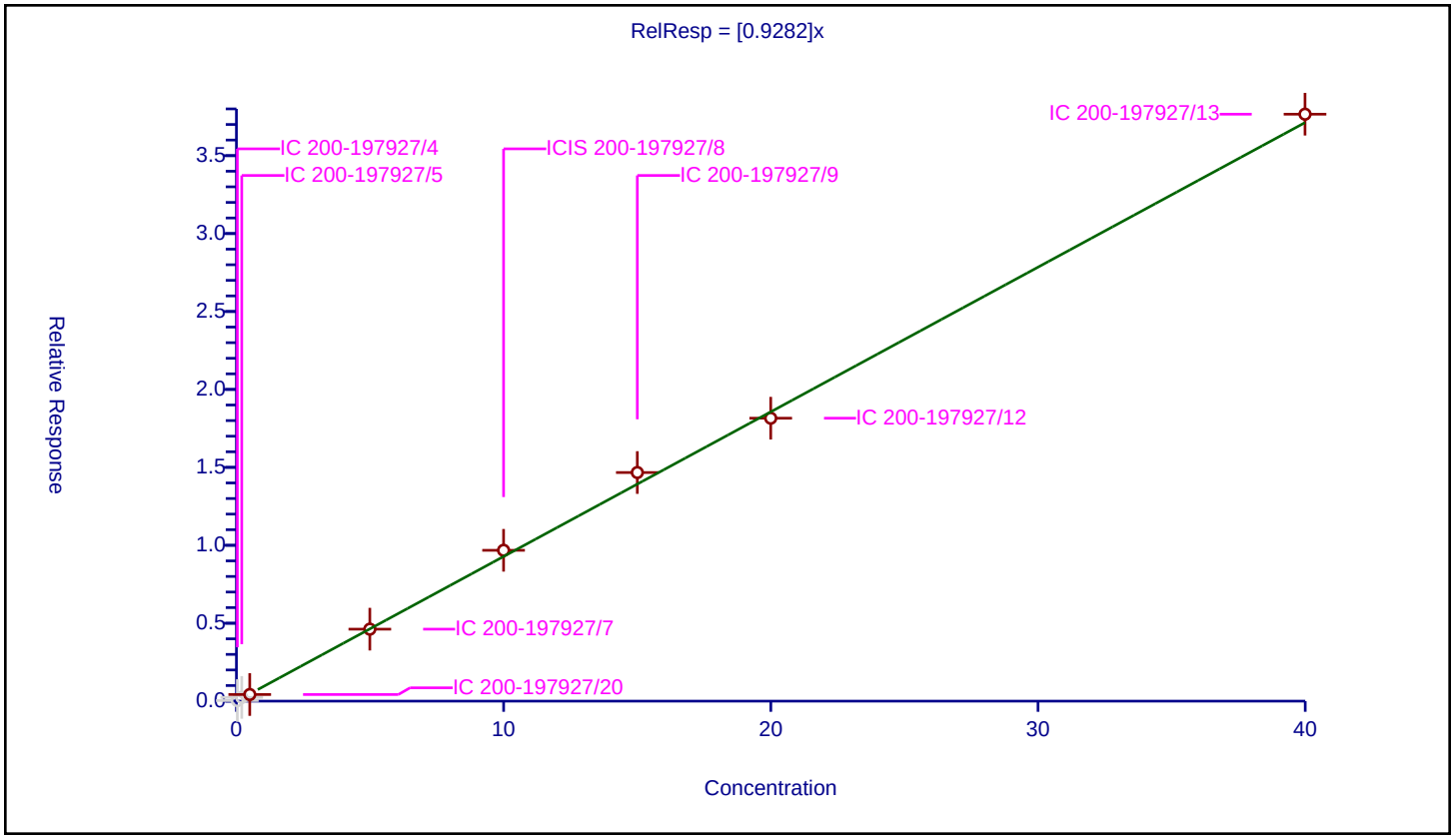
Curve Coefficients

Intercept:	0
Slope:	0.9282

Error Coefficients

Standard Error:	762000
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 200-197927/4	0.035077	0.037236	10.0	370878.0	1.061551	N
2	IC 200-197927/5	0.20044	0.237932	10.0	354681.0	1.187051	N
3	IC 200-197927/20	0.499256	0.423817	10.0	377687.0	0.848896	Y
4	IC 200-197927/7	4.992563	4.617501	10.0	365923.0	0.924876	Y
5	ICIS 200-197927/8	9.99806	9.677942	10.0	359687.0	0.967982	Y
6	IC 200-197927/9	15.003557	14.668452	10.0	363311.0	0.977665	Y
7	IC 200-197927/12	19.99612	18.155116	10.0	362852.0	0.907932	Y
8	IC 200-197927/13	39.99224	37.660524	10.0	378589.0	0.941696	Y



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Calibration / Butane

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

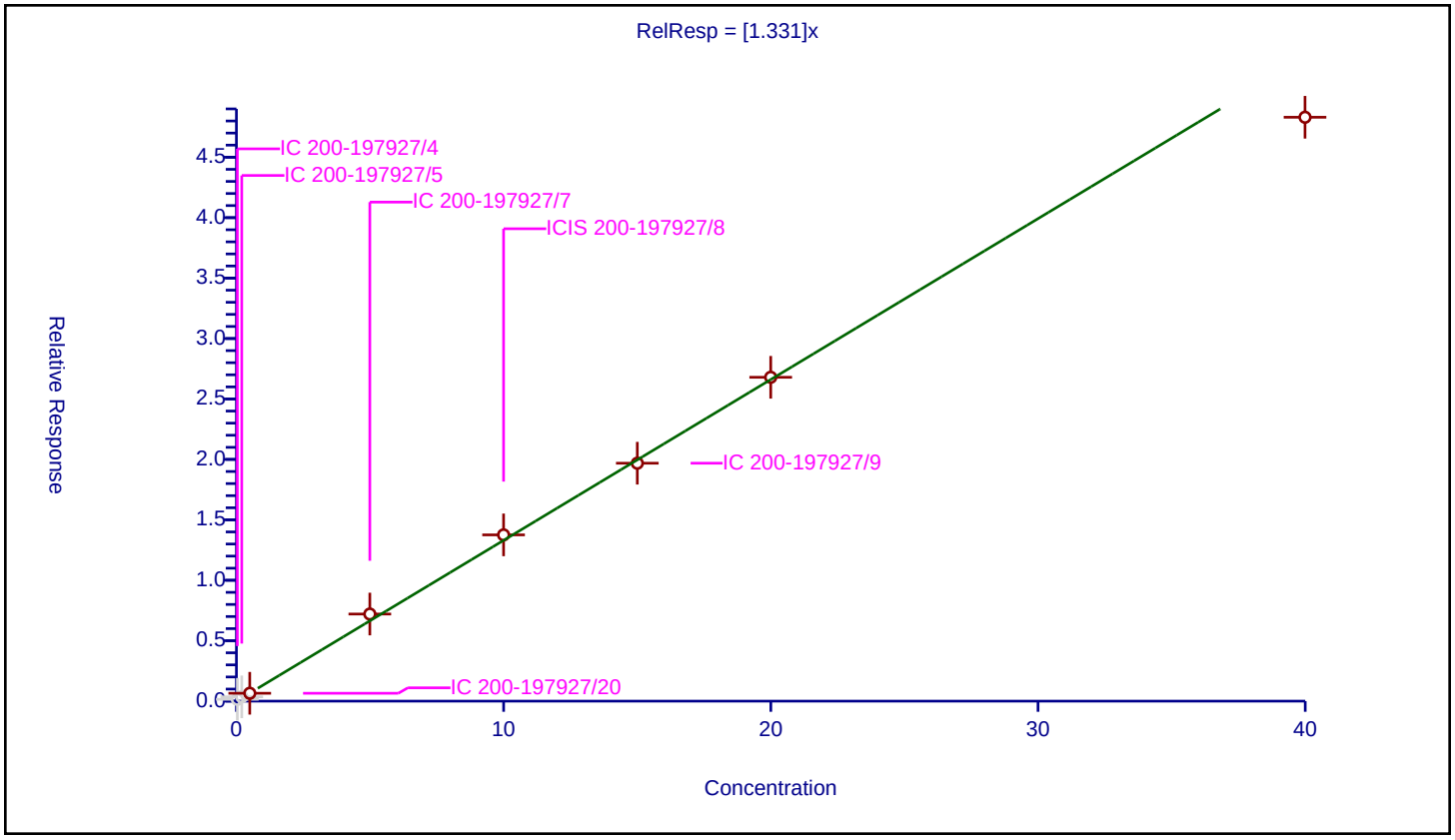
Curve Coefficients

Intercept:	0
Slope:	1.331

Error Coefficients

Standard Error:	1010000
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 200-197927/4	0.035077	0.150211	10.0	370878.0	4.282332	N
2	IC 200-197927/5	0.20044	0.356489	10.0	354681.0	1.778537	N
3	IC 200-197927/20	0.499256	0.651359	10.0	377687.0	1.304659	Y
4	IC 200-197927/7	4.992563	7.20597	10.0	365923.0	1.443341	Y
5	ICIS 200-197927/8	9.99806	13.756016	10.0	359687.0	1.375868	Y
6	IC 200-197927/9	15.003557	19.685008	10.0	363311.0	1.312023	Y
7	IC 200-197927/12	19.99612	26.795029	10.0	362852.0	1.340011	Y
8	IC 200-197927/13	39.99224	48.307505	10.0	378589.0	1.207922	Y



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Calibration / Vinyl chloride

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

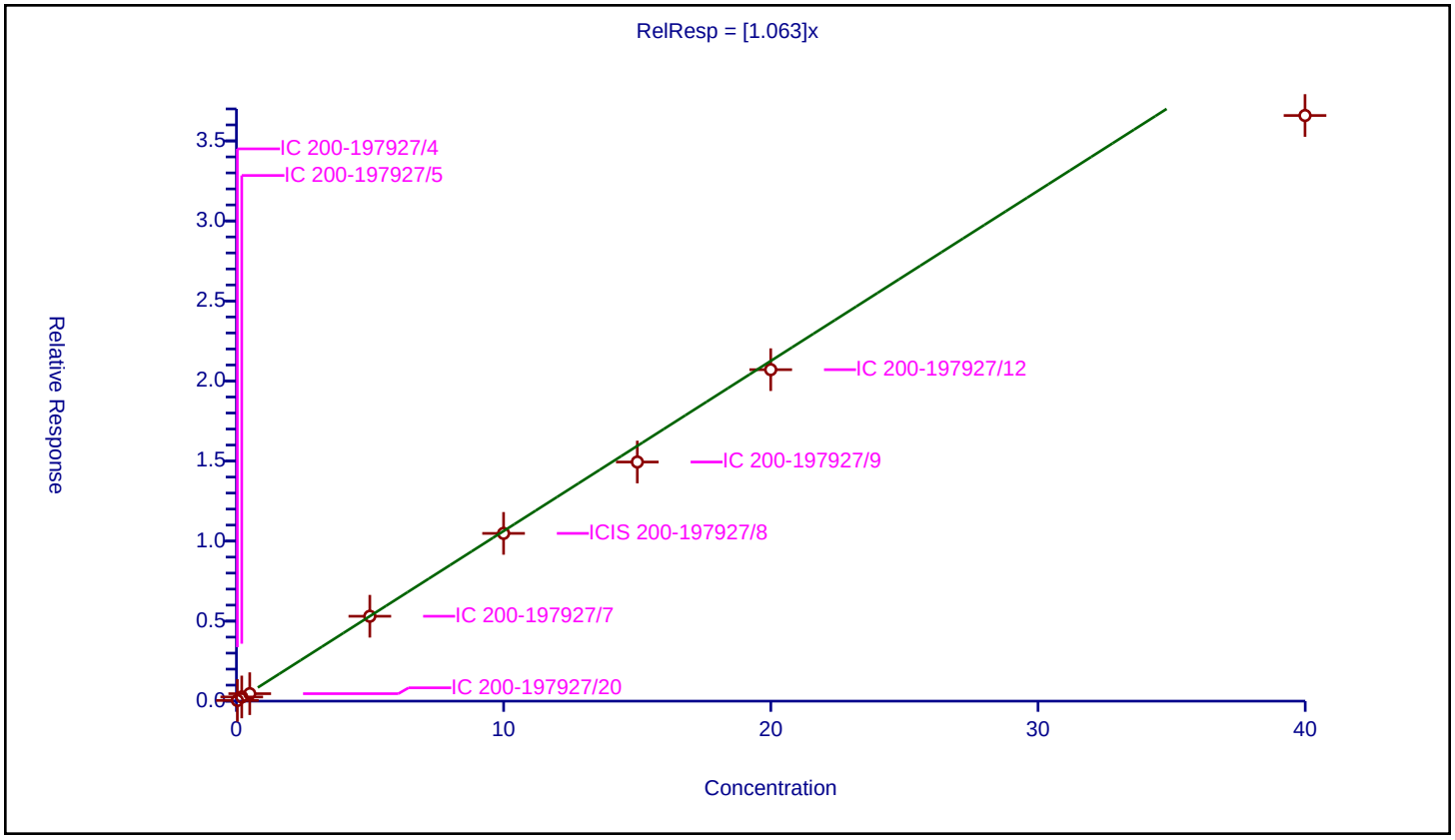
Curve Coefficients

Intercept:	0
Slope:	1.063

Error Coefficients

Standard Error:	650000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.042521	10.0	370878.0	1.212213	Y
2	IC 200-197927/5	0.20044	0.260318	10.0	354681.0	1.298737	Y
3	IC 200-197927/20	0.499256	0.466656	10.0	377687.0	0.934703	Y
4	IC 200-197927/7	4.992563	5.303985	10.0	365923.0	1.062377	Y
5	ICIS 200-197927/8	9.99806	10.480529	10.0	359687.0	1.048256	Y
6	IC 200-197927/9	15.003557	14.939762	10.0	363311.0	0.995748	Y
7	IC 200-197927/12	19.99612	20.708471	10.0	362852.0	1.035624	Y
8	IC 200-197927/13	39.99224	36.587592	10.0	378589.0	0.914867	Y



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Calibration / Butadiene

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

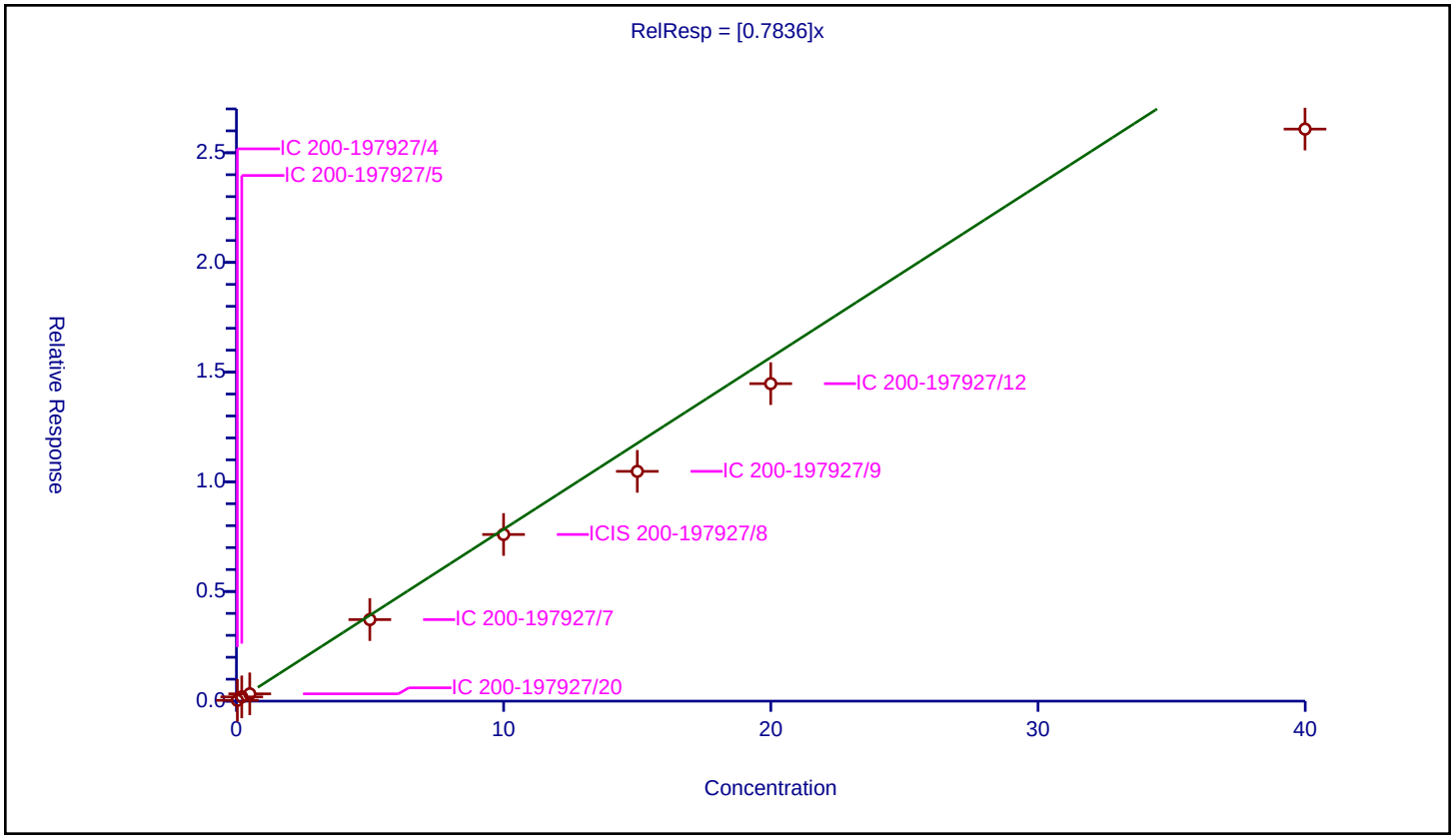
Curve Coefficients

Intercept:	0
Slope:	0.7836

Error Coefficients

Standard Error:	461000
Relative Standard Error:	18.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.957

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.03702	10.0	370878.0	1.055402	Y
2	IC 200-197927/5	0.20044	0.193639	10.0	354681.0	0.96607	Y
3	IC 200-197927/20	0.499256	0.333742	10.0	377687.0	0.668478	Y
4	IC 200-197927/7	4.992563	3.717449	10.0	365923.0	0.744597	Y
5	ICIS 200-197927/8	9.99806	7.598329	10.0	359687.0	0.75998	Y
6	IC 200-197927/9	15.003557	10.475571	10.0	363311.0	0.698206	Y
7	IC 200-197927/12	19.99612	14.474	10.0	362852.0	0.72384	Y
8	IC 200-197927/13	39.99224	26.079733	10.0	378589.0	0.65212	Y



Calibration / Bromomethane

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

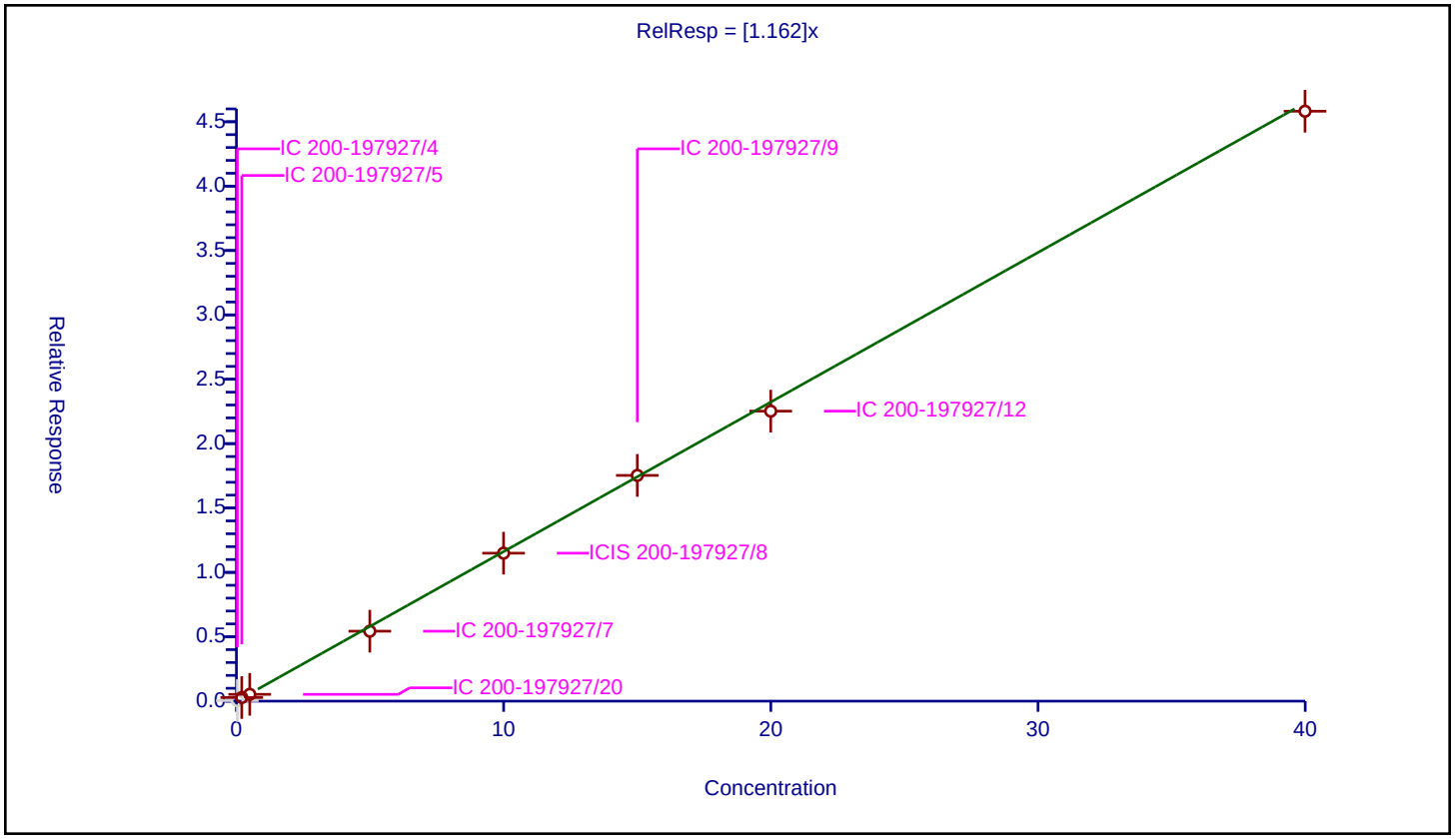
Curve Coefficients

Intercept:	0
Slope:	1.162

Error Coefficients

Standard Error:	846000
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 200-197927/4	0.035077	0.042224	10.0	370878.0	1.203757	N
2	IC 200-197927/5	0.20044	0.279321	10.0	354681.0	1.393544	Y
3	IC 200-197927/20	0.499256	0.528745	10.0	377687.0	1.059065	Y
4	IC 200-197927/7	4.992563	5.433629	10.0	365923.0	1.088345	Y
5	ICIS 200-197927/8	9.99806	11.49227	10.0	359687.0	1.14945	Y
6	IC 200-197927/9	15.003557	17.532995	10.0	363311.0	1.168589	Y
7	IC 200-197927/12	19.99612	22.523922	10.0	362852.0	1.126415	Y
8	IC 200-197927/13	39.99224	45.817021	10.0	378589.0	1.145648	Y



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Calibration / Chloroethane

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

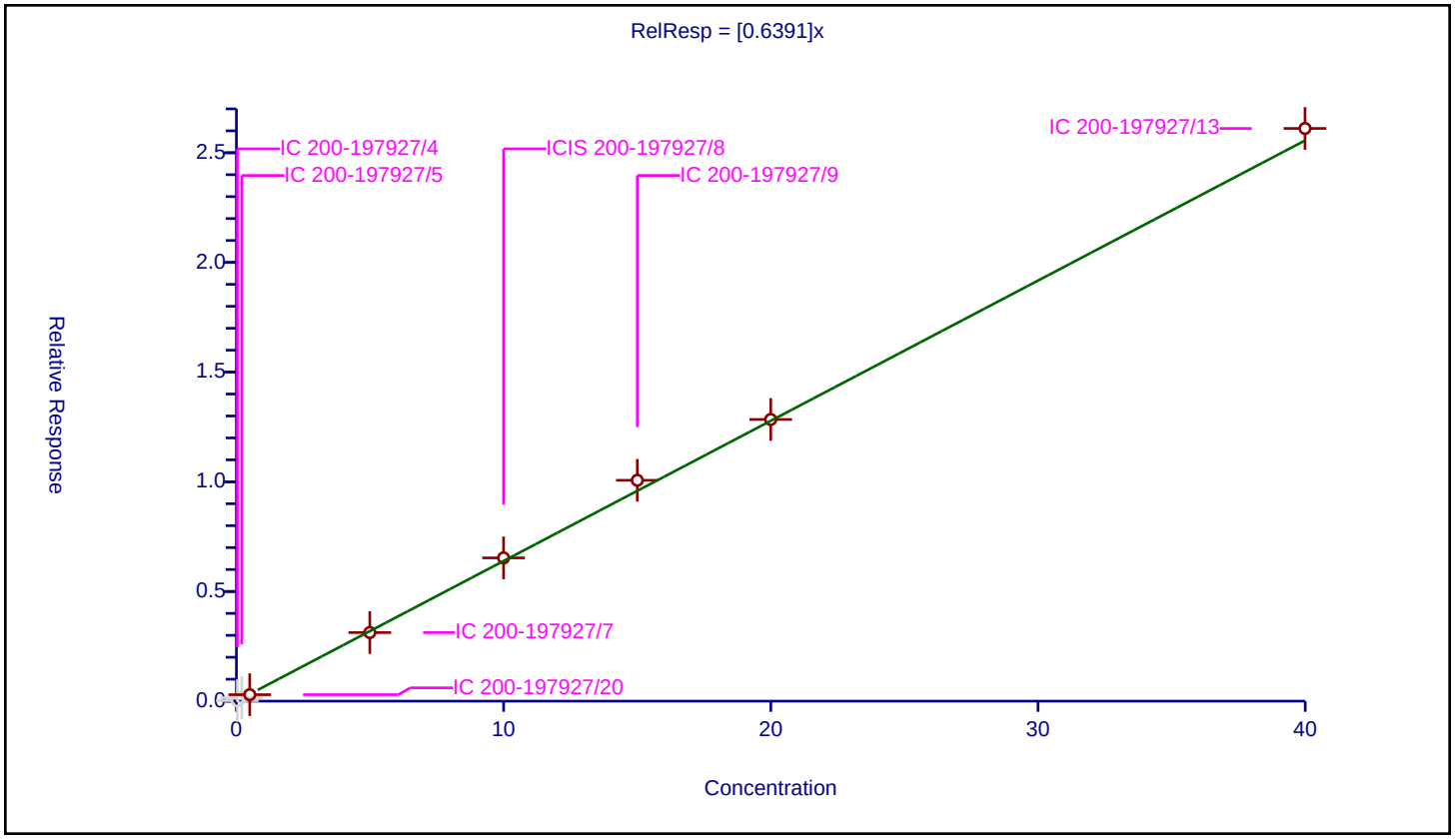
Curve Coefficients

Intercept:	0
Slope:	0.6391

Error Coefficients

Standard Error:	528000
Relative Standard Error:	4.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.023188	10.0	370878.0	0.661067	N
2	IC 200-197927/5	0.20044	0.159806	10.0	354681.0	0.797275	N
3	IC 200-197927/20	0.499256	0.293947	10.0	377687.0	0.58877	Y
4	IC 200-197927/7	4.992563	3.12768	10.0	365923.0	0.626468	Y
5	ICIS 200-197927/8	9.99806	6.530706	10.0	359687.0	0.653197	Y
6	IC 200-197927/9	15.003557	10.068041	10.0	363311.0	0.671044	Y
7	IC 200-197927/12	19.99612	12.840662	10.0	362852.0	0.642158	Y
8	IC 200-197927/13	39.99224	26.107837	10.0	378589.0	0.652823	Y



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Calibration / 2-Methylbutane

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

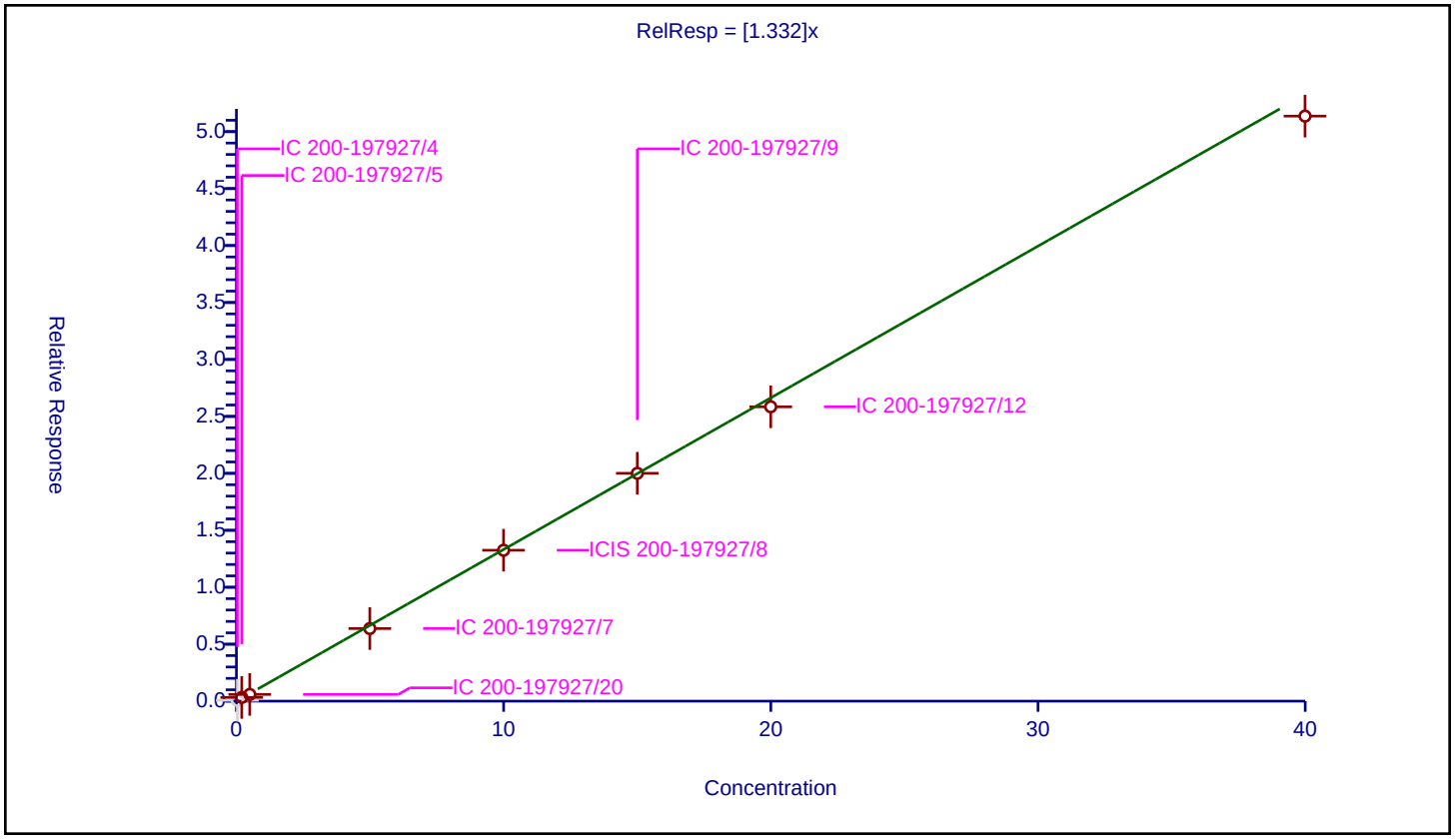
Curve Coefficients

Intercept:	0
Slope:	1.332

Error Coefficients

Standard Error:	955000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.074984	10.0	370878.0	2.137707	N
2	IC 200-197927/5	0.20044	0.326152	10.0	354681.0	1.627184	Y
3	IC 200-197927/20	0.499256	0.590171	10.0	377687.0	1.182101	Y
4	IC 200-197927/7	4.992563	6.375986	10.0	365923.0	1.277097	Y
5	ICIS 200-197927/8	9.99806	13.247991	10.0	359687.0	1.325056	Y
6	IC 200-197927/9	15.003557	20.005477	10.0	363311.0	1.333382	Y
7	IC 200-197927/12	19.99612	25.844449	10.0	362852.0	1.292473	Y
8	IC 200-197927/13	39.99224	51.366389	10.0	378589.0	1.284409	Y



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Calibration / Vinyl bromide

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

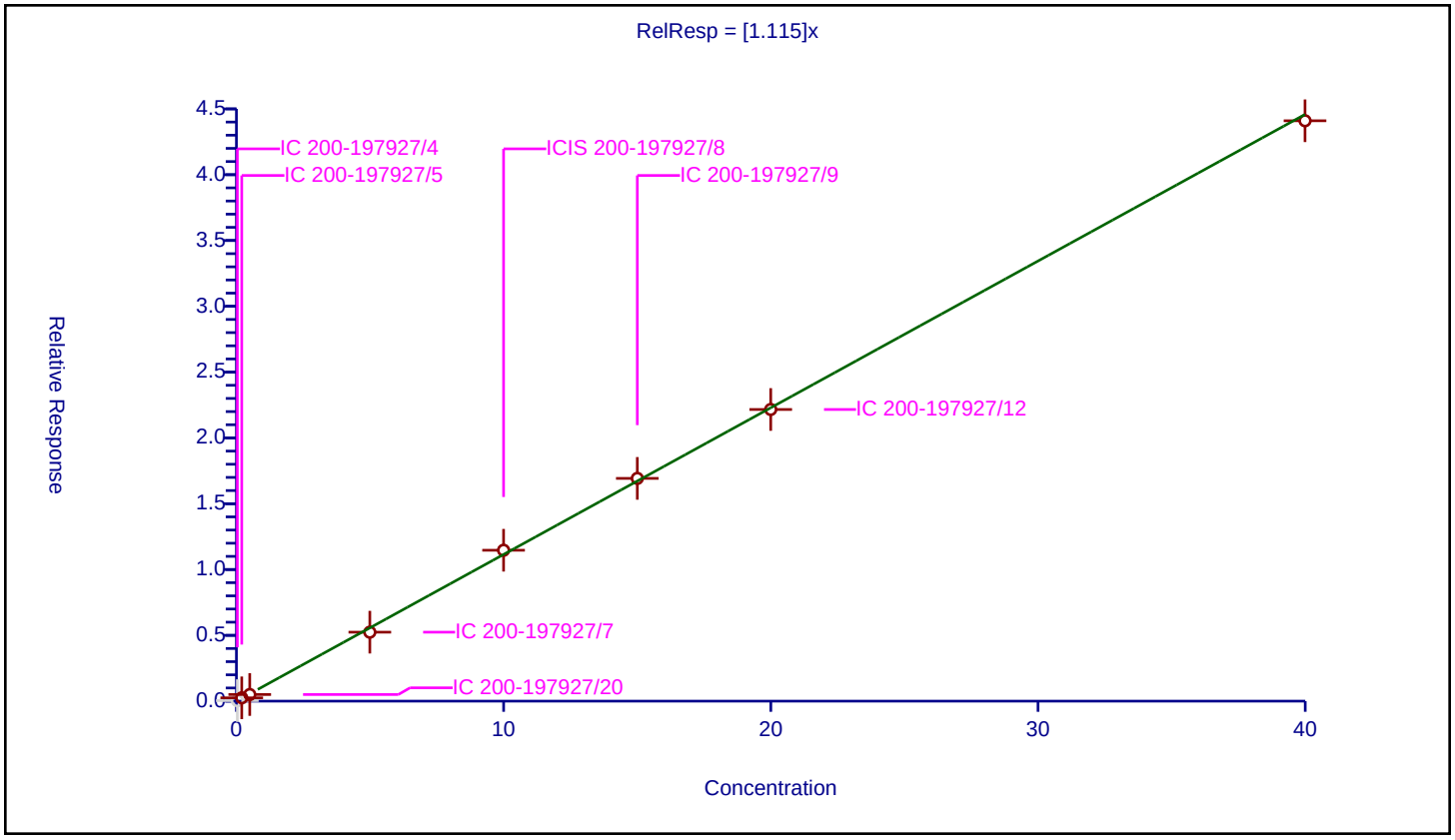
Curve Coefficients

Intercept:	0
Slope:	1.115

Error Coefficients

Standard Error:	818000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.040067	10.0	370878.0	1.142263	N
2	IC 200-197927/5	0.20044	0.252678	10.0	354681.0	1.260618	Y
3	IC 200-197927/20	0.499256	0.502744	10.0	377687.0	1.006986	Y
4	IC 200-197927/7	4.992563	5.2396	10.0	365923.0	1.049481	Y
5	ICIS 200-197927/8	9.99806	11.465274	10.0	359687.0	1.14675	Y
6	IC 200-197927/9	15.003557	16.925884	10.0	363311.0	1.128125	Y
7	IC 200-197927/12	19.99612	22.159751	10.0	362852.0	1.108203	Y
8	IC 200-197927/13	39.99224	44.097451	10.0	378589.0	1.10265	Y



Calibration / Trichlorofluoromethane

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

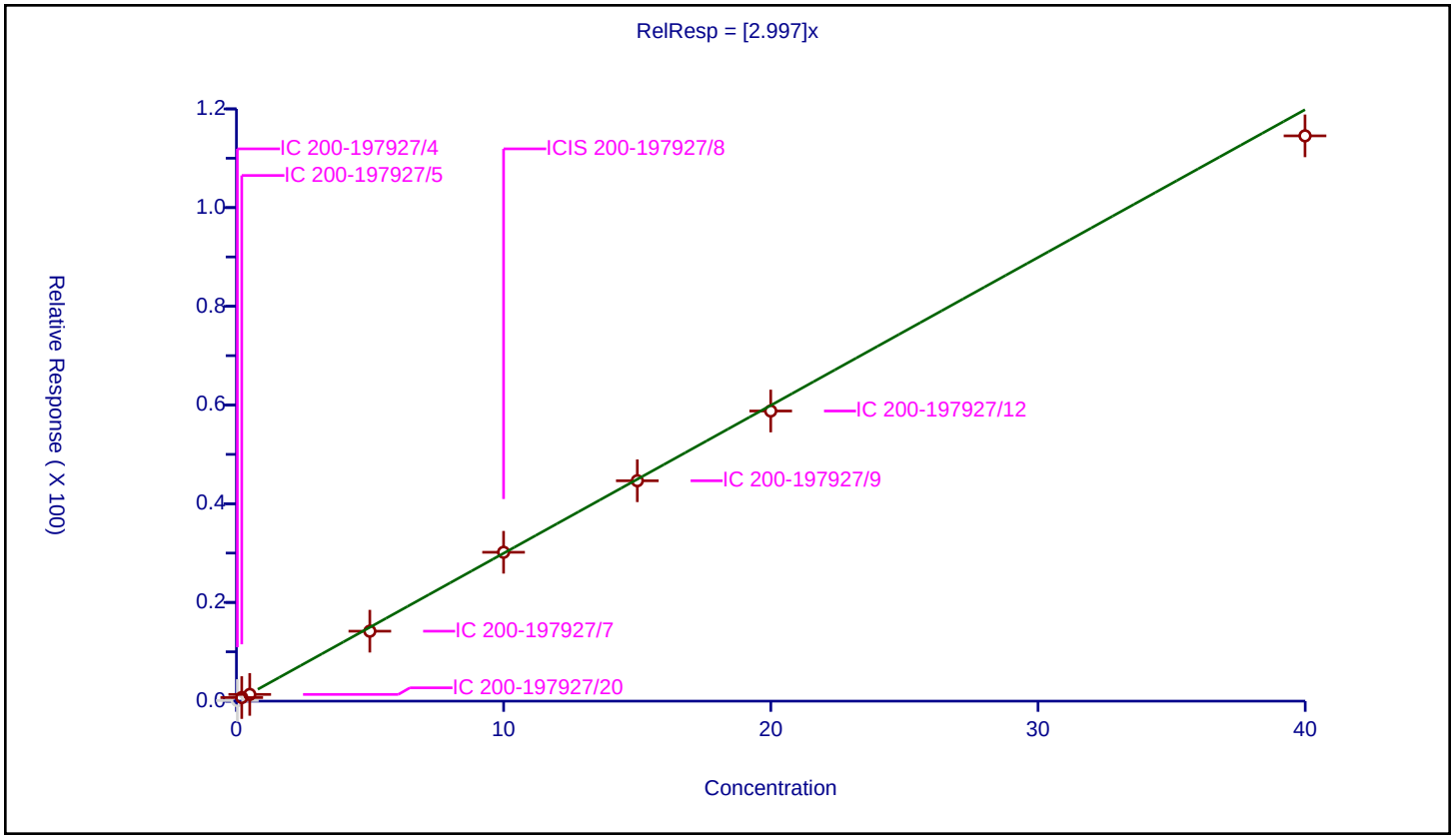
Curve Coefficients

Intercept:	0
Slope:	2.997

Error Coefficients

Standard Error:	2140000
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 200-197927/4	0.035077	0.121711	10.0	370878.0	3.469835	N
2	IC 200-197927/5	0.20044	0.724538	10.0	354681.0	3.614746	Y
3	IC 200-197927/20	0.499256	1.361101	10.0	377687.0	2.726256	Y
4	IC 200-197927/7	4.992563	14.172872	10.0	365923.0	2.838797	Y
5	ICIS 200-197927/8	9.99806	30.161919	10.0	359687.0	3.016777	Y
6	IC 200-197927/9	15.003557	44.651442	10.0	363311.0	2.976057	Y
7	IC 200-197927/12	19.99612	58.787936	10.0	362852.0	2.939967	Y
8	IC 200-197927/13	39.99224	114.540227	10.0	378589.0	2.864061	Y



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Calibration / Pentane

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

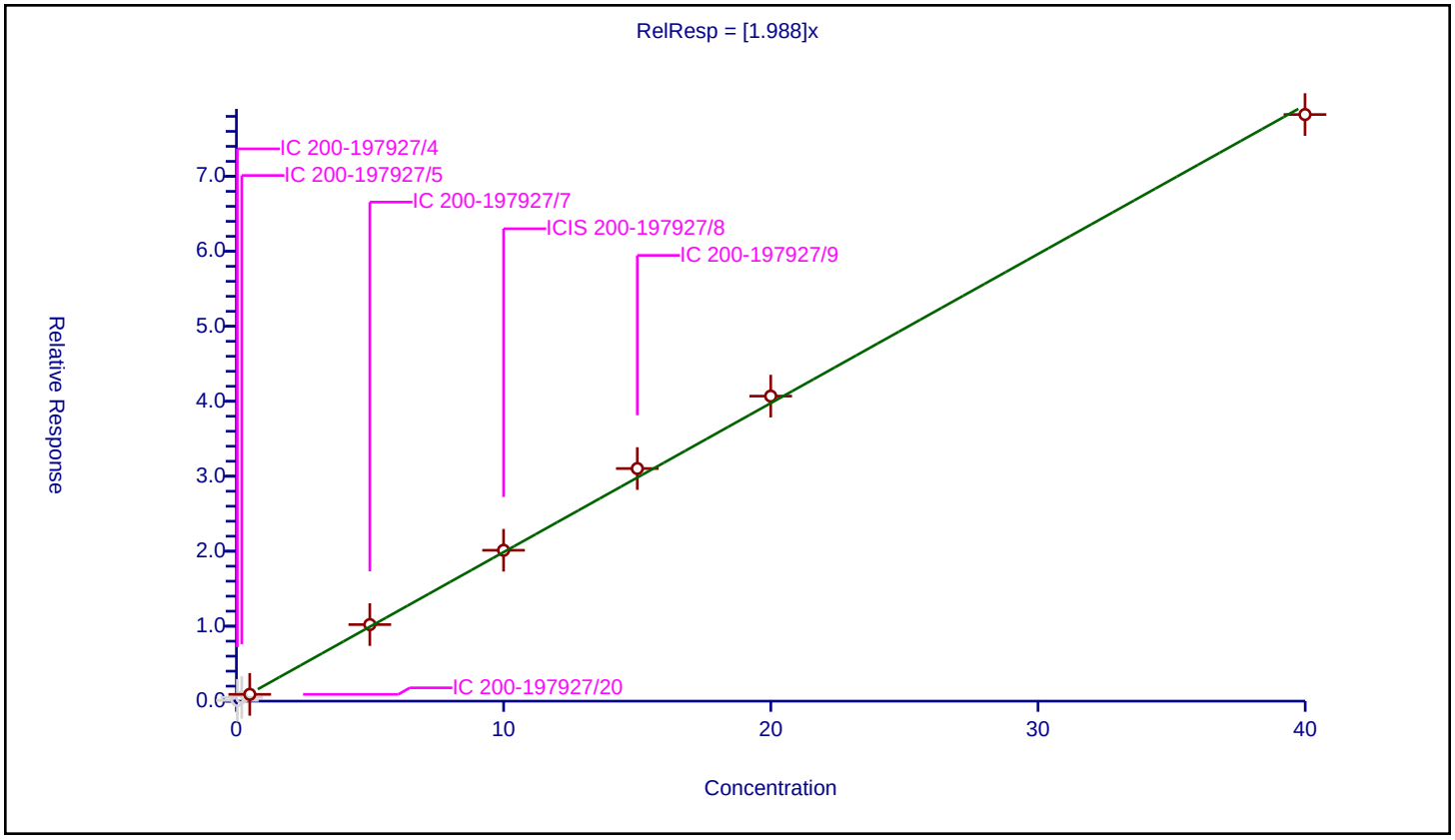
Curve Coefficients

Intercept:	0
Slope:	1.988

Error Coefficients

Standard Error:	1610000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.100707	10.0	370878.0	2.871031	N
2	IC 200-197927/5	0.20044	0.498589	10.0	354681.0	2.487476	N
3	IC 200-197927/20	0.499256	0.903552	10.0	377687.0	1.809797	Y
4	IC 200-197927/7	4.992563	10.211219	10.0	365923.0	2.045286	Y
5	ICIS 200-197927/8	9.99806	20.124553	10.0	359687.0	2.012846	Y
6	IC 200-197927/9	15.003557	31.027797	10.0	363311.0	2.068029	Y
7	IC 200-197927/12	19.99612	40.68634	10.0	362852.0	2.034712	Y
8	IC 200-197927/13	39.99224	78.246515	10.0	378589.0	1.956542	Y



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Calibration / Ethanol

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

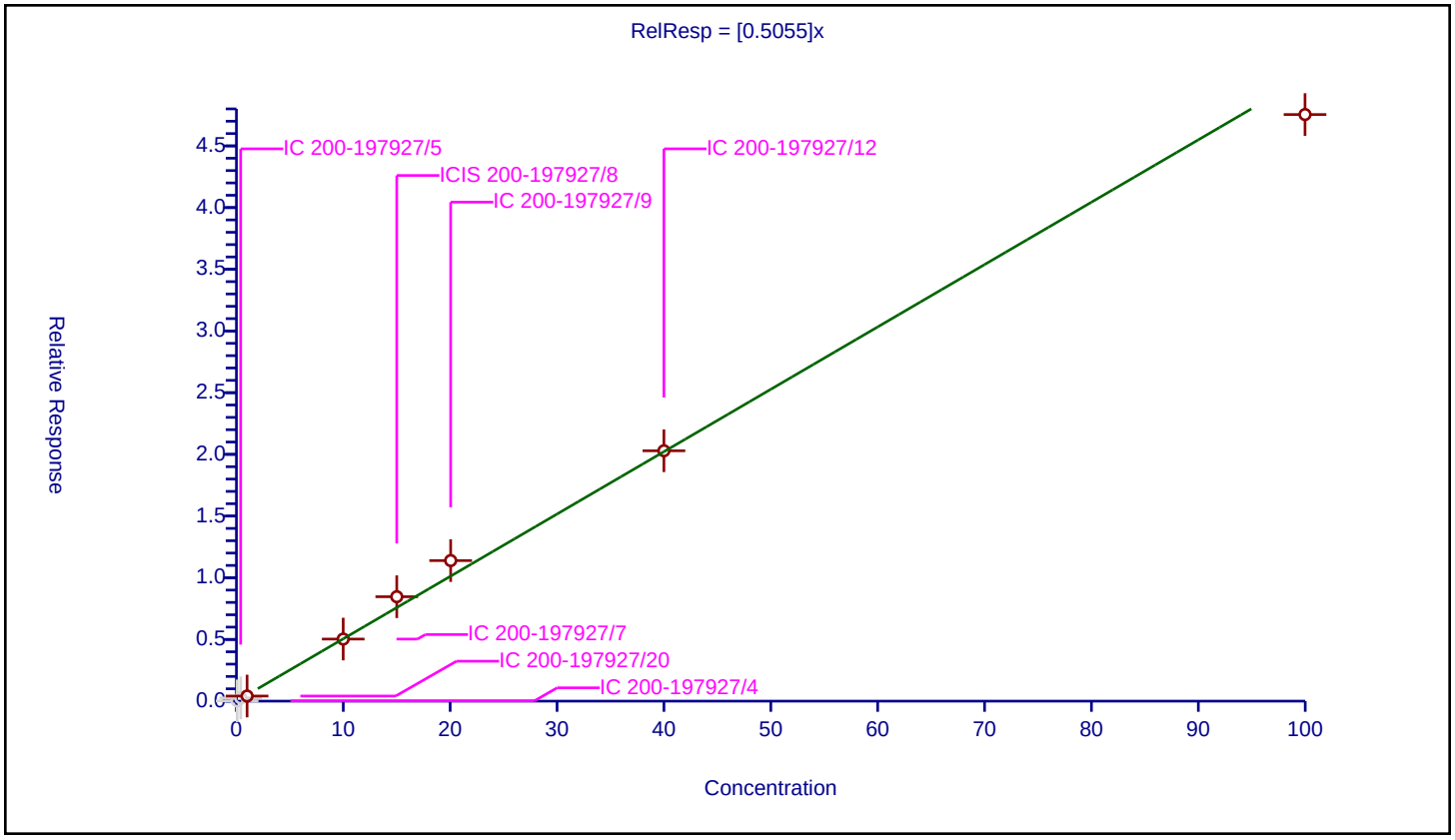
Curve Coefficients

Intercept:	0
Slope:	0.5055

Error Coefficients

Standard Error:	903000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.070165	0.021166	10.0	370878.0	0.301659	N
2	IC 200-197927/5	0.400944	0.263279	10.0	354681.0	0.656647	N
3	IC 200-197927/20	0.999159	0.413861	10.0	377687.0	0.414209	Y
4	IC 200-197927/7	9.991593	5.03125	10.0	365923.0	0.503548	Y
5	ICIS 200-197927/8	15.003557	8.463609	10.0	359687.0	0.564107	Y
6	IC 200-197927/9	20.047856	11.39192	10.0	363311.0	0.568236	Y
7	IC 200-197927/12	39.998707	20.292158	10.0	362852.0	0.50732	Y
8	IC 200-197927/13	99.980599	47.542665	10.0	378589.0	0.475519	Y



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Calibration / Ethyl ether

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

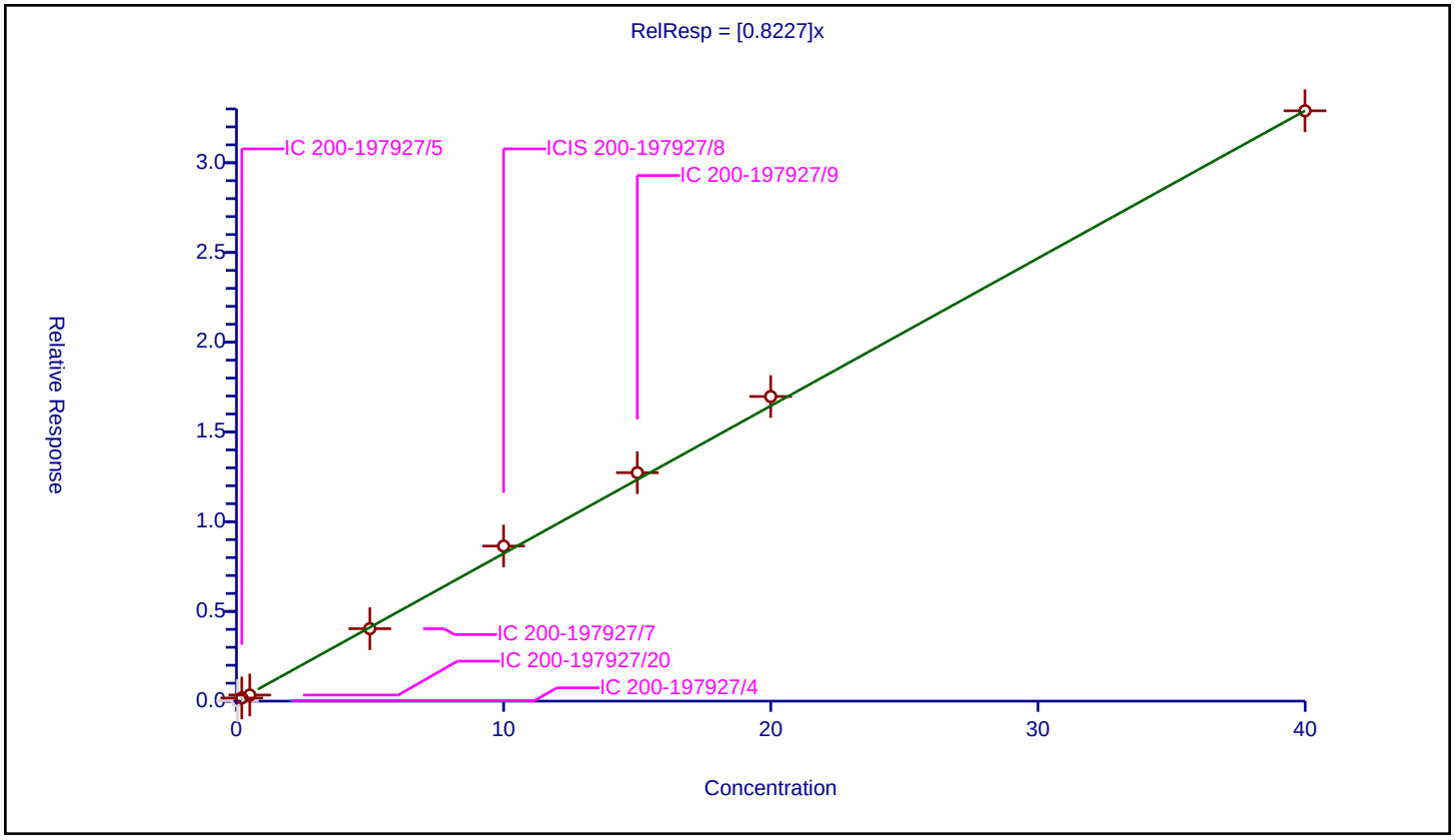
Curve Coefficients

Intercept:	0
Slope:	0.8227

Error Coefficients

Standard Error:	614000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.025938	10.0	370878.0	0.739473	N
2	IC 200-197927/5	0.20044	0.176497	10.0	354681.0	0.880547	Y
3	IC 200-197927/20	0.499256	0.342082	10.0	377687.0	0.685184	Y
4	IC 200-197927/7	4.992563	4.037653	10.0	365923.0	0.808733	Y
5	ICIS 200-197927/8	9.99806	8.640318	10.0	359687.0	0.864199	Y
6	IC 200-197927/9	15.003557	12.729865	10.0	363311.0	0.848456	Y
7	IC 200-197927/12	19.99612	16.974634	10.0	362852.0	0.848896	Y
8	IC 200-197927/13	39.99224	32.895277	10.0	378589.0	0.822542	Y



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Calibration / Acrolein

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

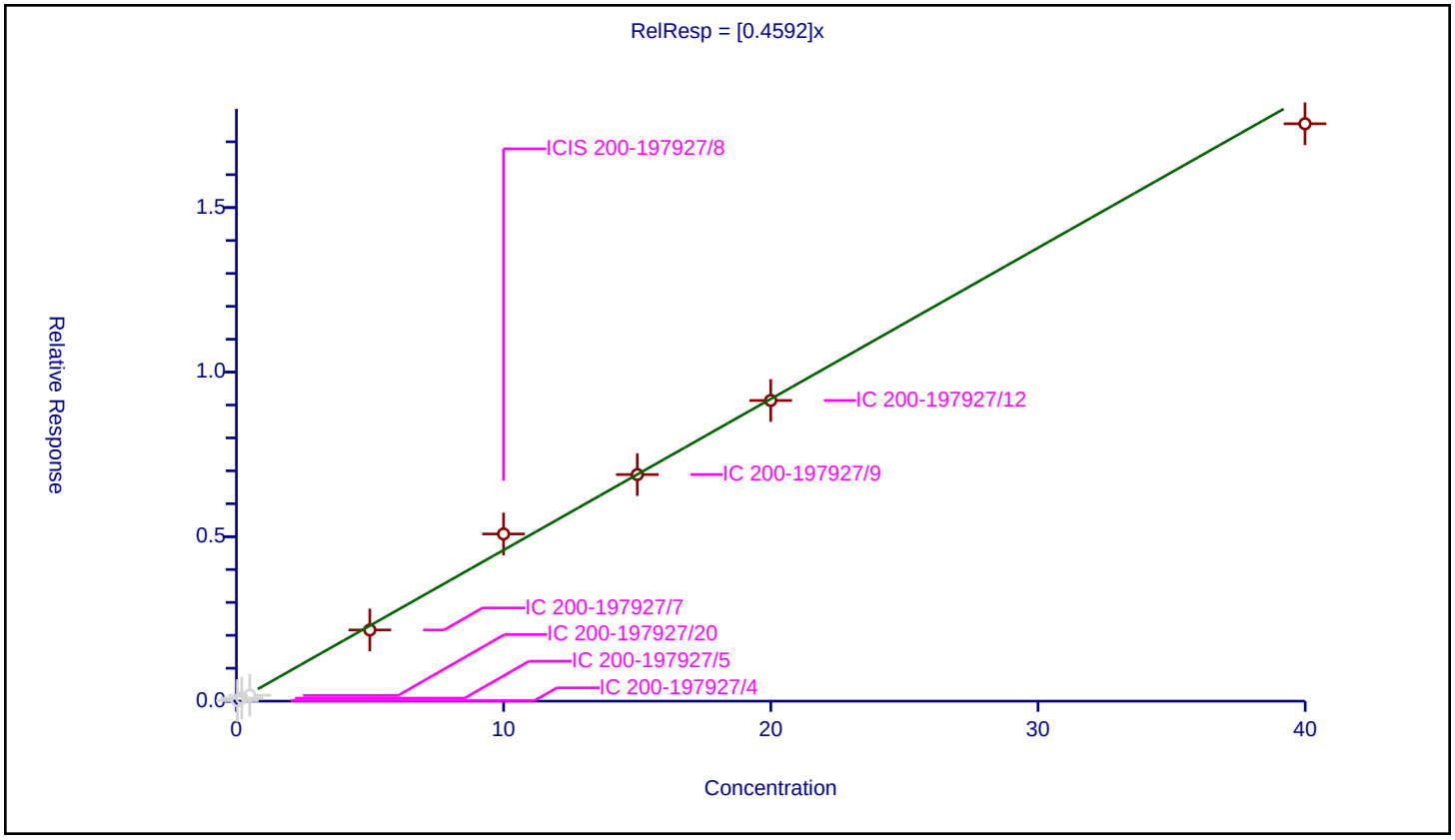
Curve Coefficients

Intercept:	0
Slope:	0.4592

Error Coefficients

Standard Error:	404000
Relative Standard Error:	6.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.015746	10.0	370878.0	0.448911	N
2	IC 200-197927/5	0.20044	0.090673	10.0	354681.0	0.452371	N
3	IC 200-197927/20	0.499256	0.175092	10.0	377687.0	0.350706	N
4	IC 200-197927/7	4.992563	2.162914	10.0	365923.0	0.433227	Y
5	ICIS 200-197927/8	9.99806	5.080945	10.0	359687.0	0.508193	Y
6	IC 200-197927/9	15.003557	6.885561	10.0	363311.0	0.458929	Y
7	IC 200-197927/12	19.99612	9.137417	10.0	362852.0	0.45696	Y
8	IC 200-197927/13	39.99224	17.548001	10.0	378589.0	0.438785	Y



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Calibration / 1,1-Dichloroethene

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

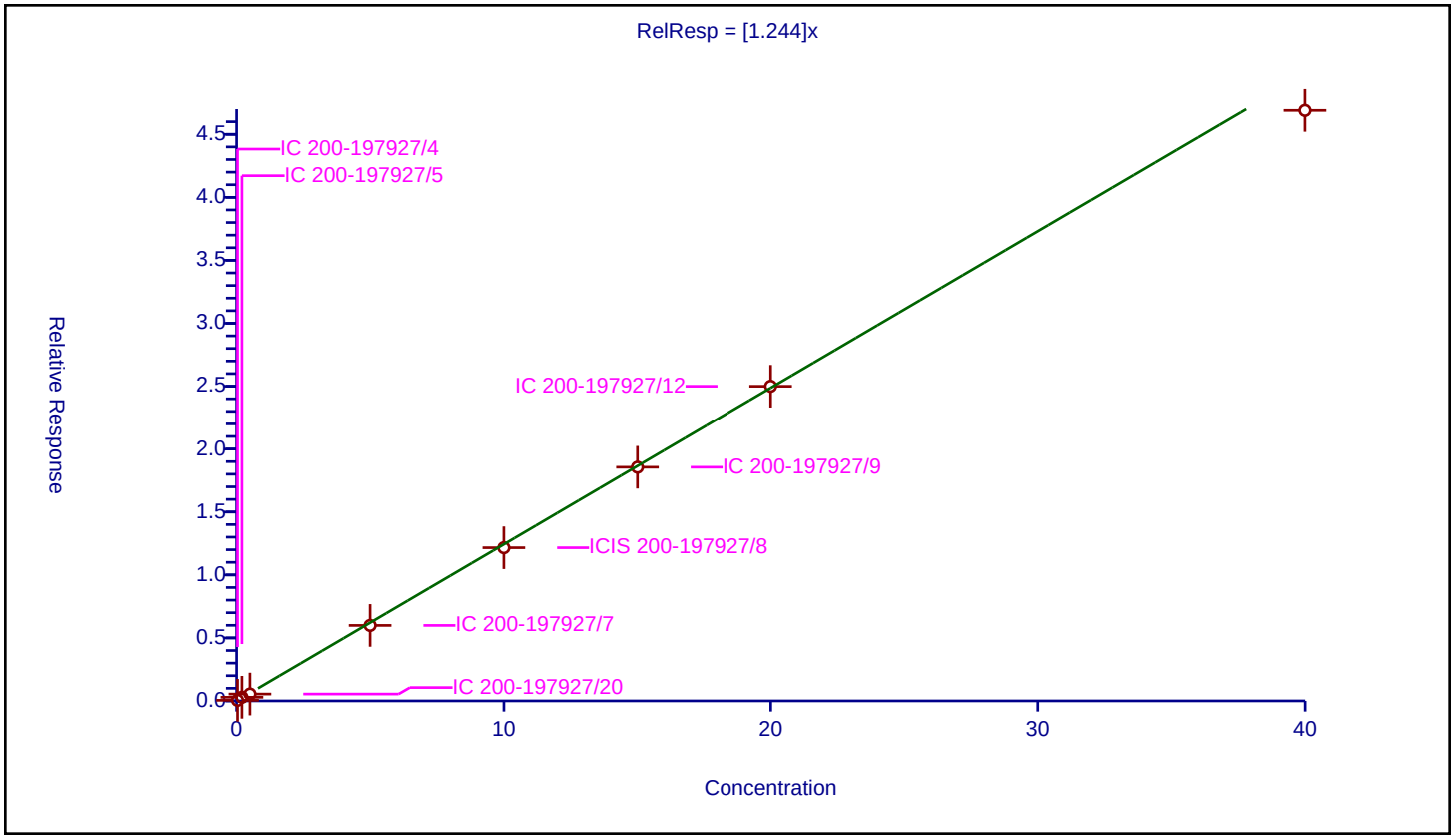
Curve Coefficients

Intercept:	0
Slope:	1.244

Error Coefficients

Standard Error:	817000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.047131	10.0	370878.0	1.343658	Y
2	IC 200-197927/5	0.20044	0.287921	10.0	354681.0	1.436446	Y
3	IC 200-197927/20	0.499256	0.545266	10.0	377687.0	1.092157	Y
4	IC 200-197927/7	4.992563	5.991479	10.0	365923.0	1.200081	Y
5	ICIS 200-197927/8	9.99806	12.159989	10.0	359687.0	1.216235	Y
6	IC 200-197927/9	15.003557	18.556113	10.0	363311.0	1.236781	Y
7	IC 200-197927/12	19.99612	24.994819	10.0	362852.0	1.249983	Y
8	IC 200-197927/13	39.99224	46.899831	10.0	378589.0	1.172723	Y



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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

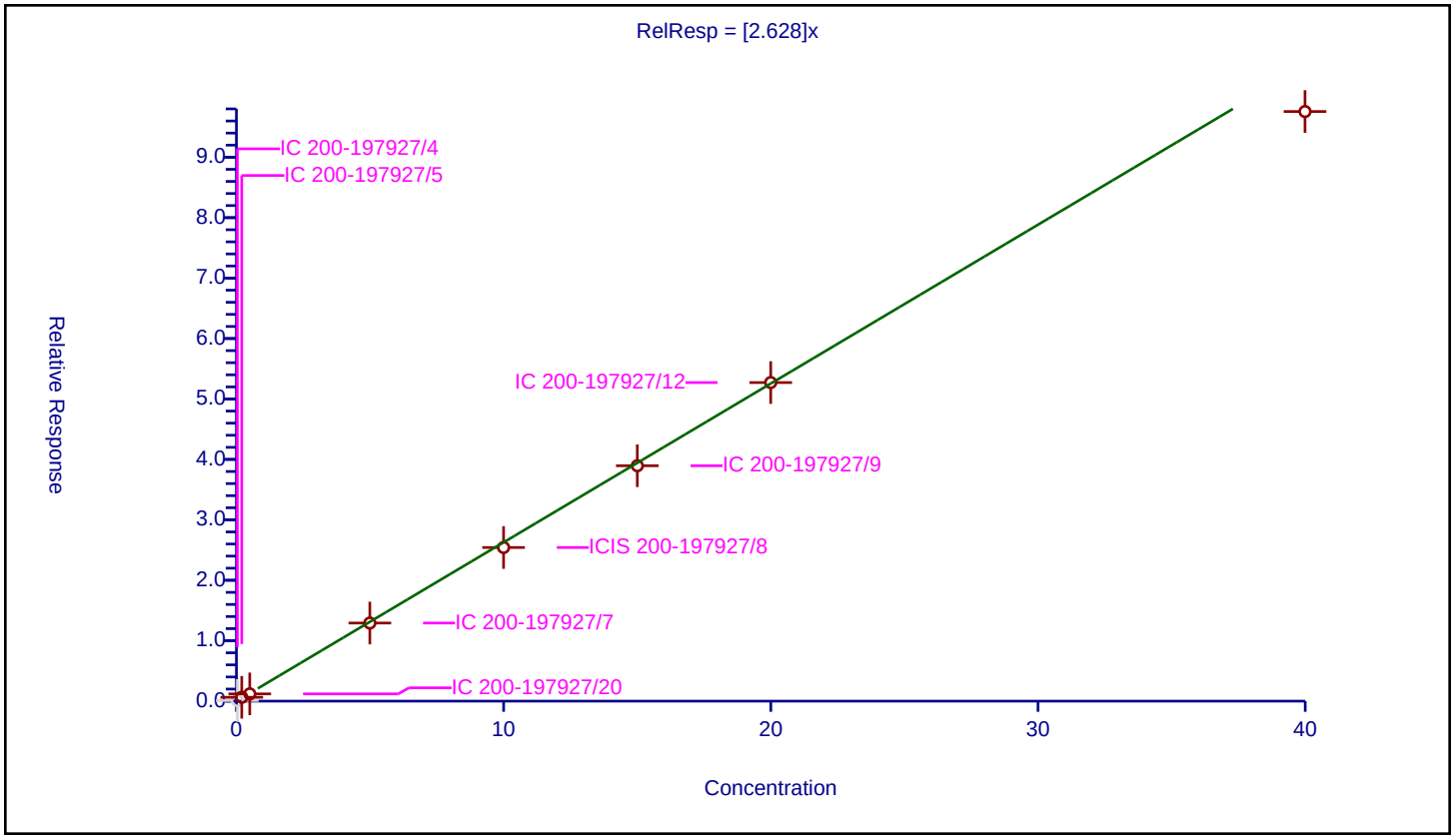
Curve Coefficients

Intercept:	0
Slope:	2.628

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	9.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.103781	10.0	370878.0	2.95866	N
2	IC 200-197927/5	0.20044	0.638687	10.0	354681.0	3.186428	Y
3	IC 200-197927/20	0.499256	1.200862	10.0	377687.0	2.405302	Y
4	IC 200-197927/7	4.992563	12.923785	10.0	365923.0	2.588607	Y
5	ICIS 200-197927/8	9.99806	25.420657	10.0	359687.0	2.542559	Y
6	IC 200-197927/9	15.003557	38.950926	10.0	363311.0	2.596113	Y
7	IC 200-197927/12	19.99612	52.718133	10.0	362852.0	2.636418	Y
8	IC 200-197927/13	39.99224	97.562819	10.0	378589.0	2.439544	Y



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Calibration / Acetone

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

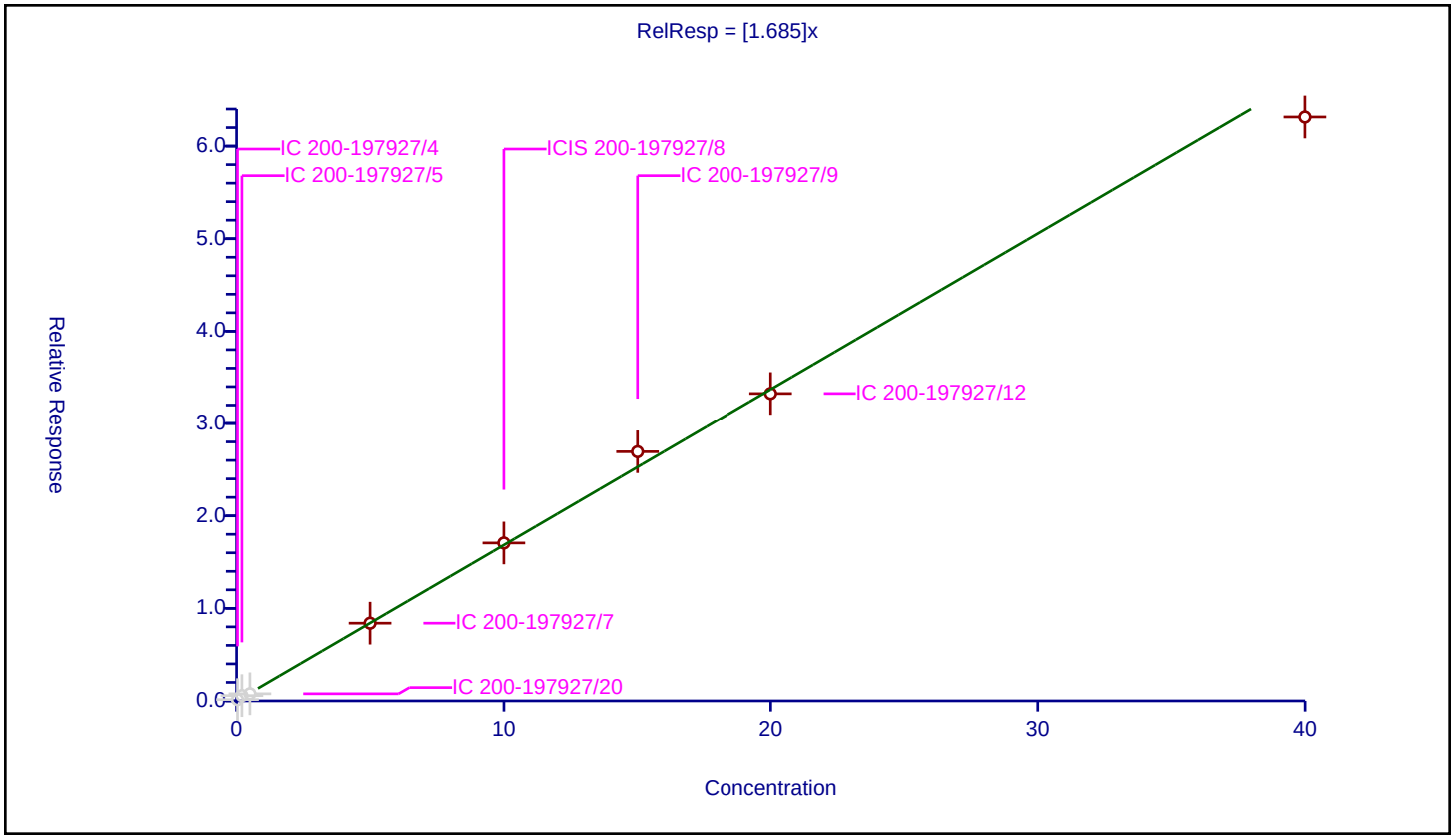
Curve Coefficients

Intercept:	0
Slope:	1.685

Error Coefficients

Standard Error:	1470000
Relative Standard Error:	4.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.140909	10.0	370878.0	4.017137	N
2	IC 200-197927/5	0.20044	0.570287	10.0	354681.0	2.845181	N
3	IC 200-197927/20	0.499256	0.769367	10.0	377687.0	1.541027	N
4	IC 200-197927/7	4.992563	8.395619	10.0	365923.0	1.681625	Y
5	ICIS 200-197927/8	9.99806	17.064893	10.0	359687.0	1.70682	Y
6	IC 200-197927/9	15.003557	26.941656	10.0	363311.0	1.795685	Y
7	IC 200-197927/12	19.99612	33.254274	10.0	362852.0	1.663036	Y
8	IC 200-197927/13	39.99224	63.140847	10.0	378589.0	1.578827	Y



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

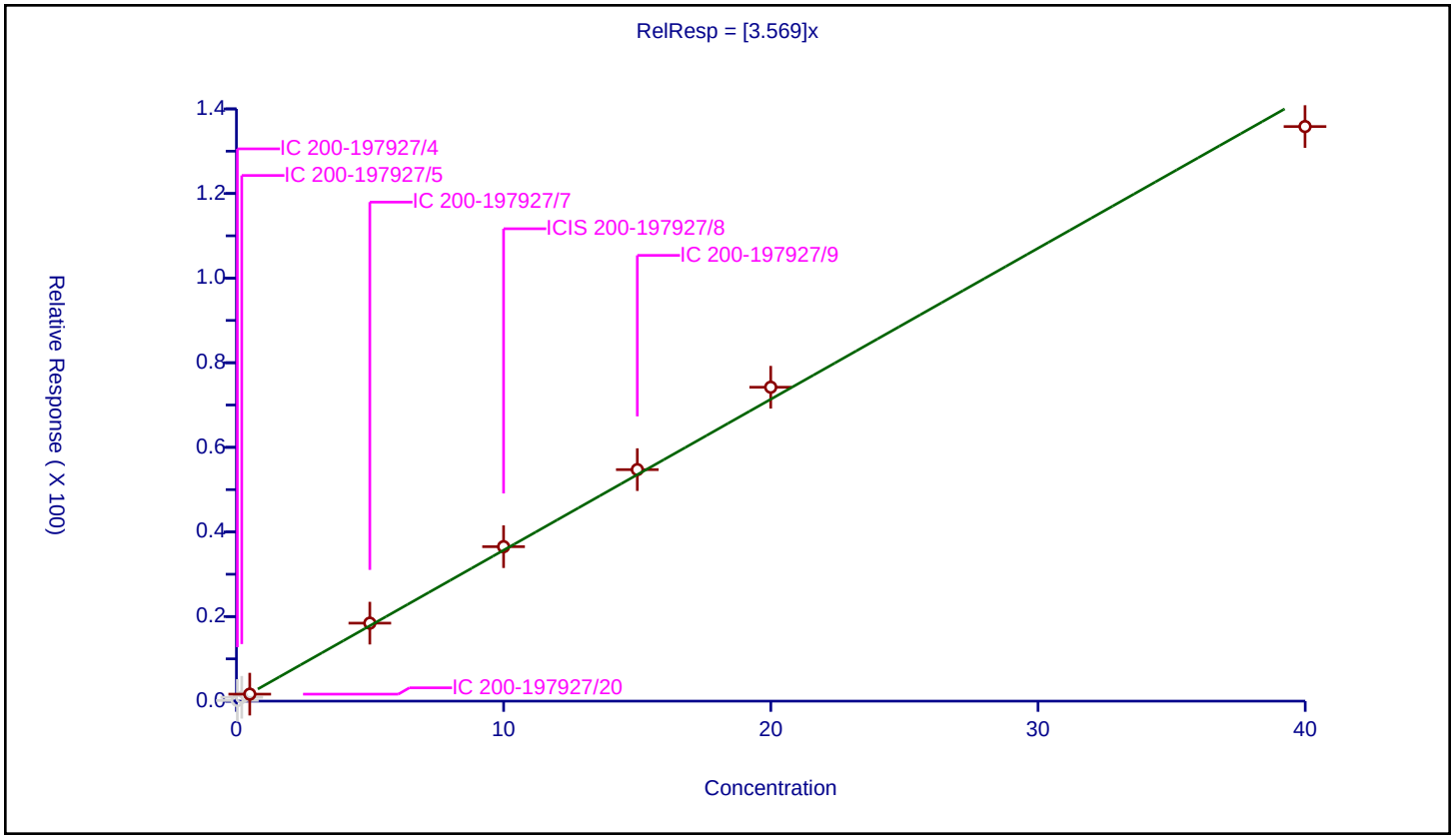
Curve Coefficients

Intercept:	0
Slope:	3.569

Error Coefficients

Standard Error:	2820000
Relative Standard Error:	4.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.151451	10.0	370878.0	4.317692	N
2	IC 200-197927/5	0.20044	0.904954	10.0	354681.0	4.514845	N
3	IC 200-197927/20	0.499256	1.652982	10.0	377687.0	3.31089	Y
4	IC 200-197927/7	4.992563	18.440191	10.0	365923.0	3.693532	Y
5	ICIS 200-197927/8	9.99806	36.512607	10.0	359687.0	3.651969	Y
6	IC 200-197927/9	15.003557	54.726749	10.0	363311.0	3.647585	Y
7	IC 200-197927/12	19.99612	74.206123	10.0	362852.0	3.711026	Y
8	IC 200-197927/13	39.99224	135.826635	10.0	378589.0	3.396325	Y



Calibration / Isopropyl alcohol

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

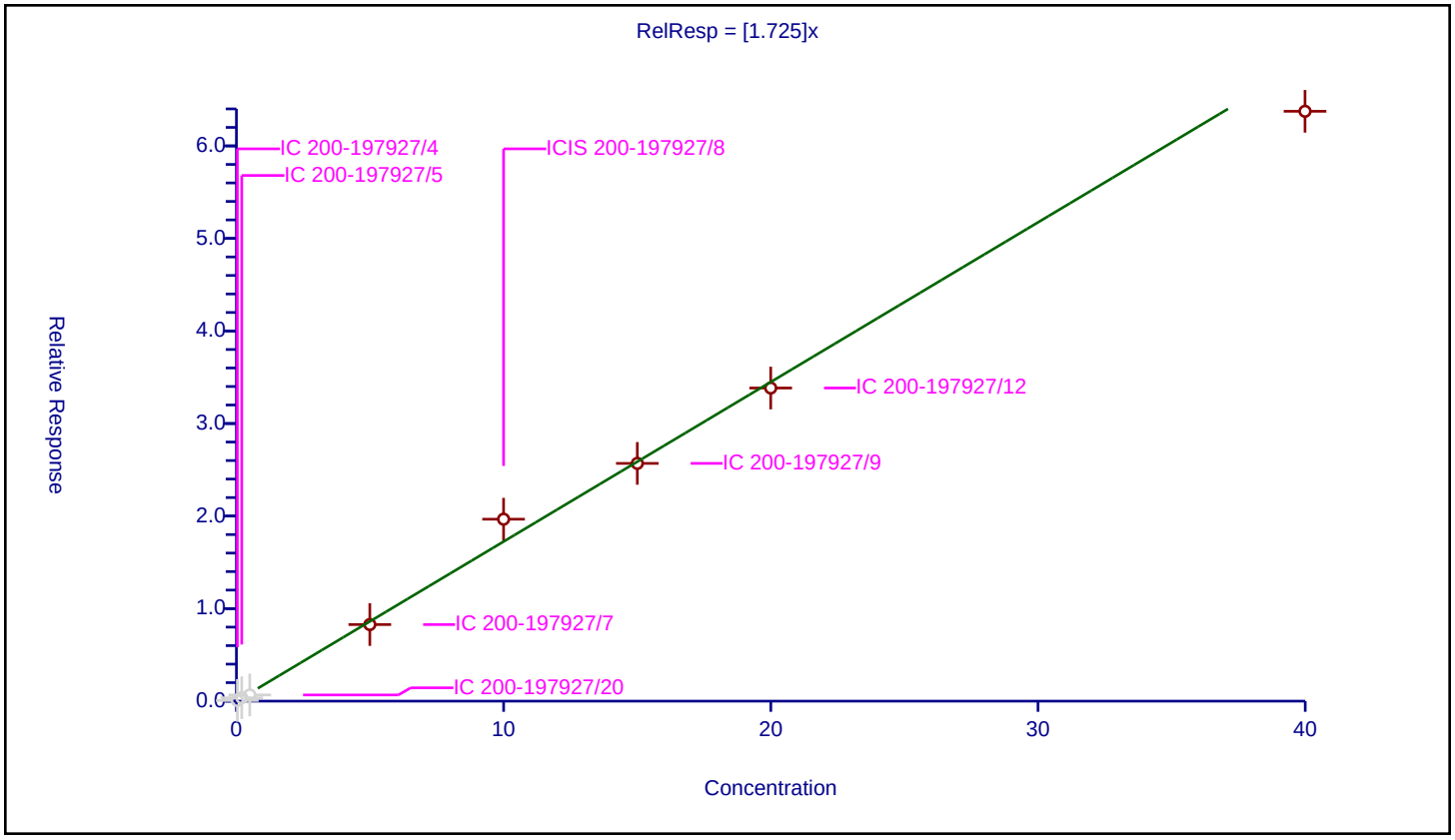
Curve Coefficients

Intercept:	0
Slope:	1.725

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	8.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.070374	10.0	370878.0	2.006262	N
2	IC 200-197927/5	0.20044	0.365427	10.0	354681.0	1.823127	N
3	IC 200-197927/20	0.499256	0.669443	10.0	377687.0	1.340881	N
4	IC 200-197927/7	4.992563	8.27737	10.0	365923.0	1.65794	Y
5	ICIS 200-197927/8	9.99806	19.663152	10.0	359687.0	1.966697	Y
6	IC 200-197927/9	15.003557	25.692699	10.0	363311.0	1.712441	Y
7	IC 200-197927/12	19.99612	33.836192	10.0	362852.0	1.692138	Y
8	IC 200-197927/13	39.99224	63.739596	10.0	378589.0	1.593799	Y



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Calibration / Acetonitrile

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

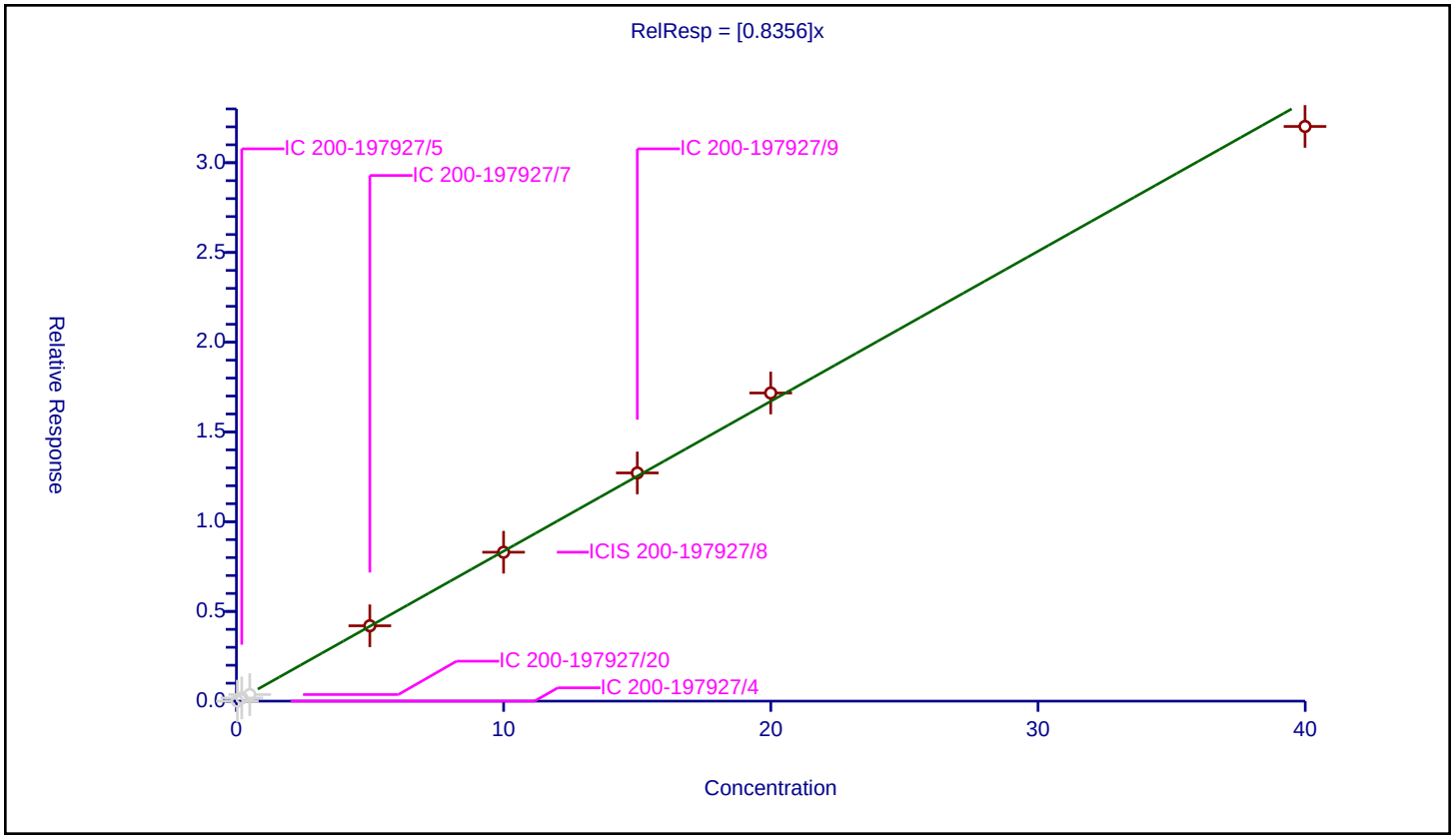
Curve Coefficients

Intercept:	0
Slope:	0.8356

Error Coefficients

Standard Error:	739000
Relative Standard Error:	2.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	370878.0	0.0	N
2	IC 200-197927/5	0.20044	0.177201	10.0	354681.0	0.884064	N
3	IC 200-197927/20	0.499256	0.367659	10.0	377687.0	0.736413	N
4	IC 200-197927/7	4.992563	4.198561	10.0	365923.0	0.840963	Y
5	ICIS 200-197927/8	9.99806	8.298465	10.0	359687.0	0.830008	Y
6	IC 200-197927/9	15.003557	12.715938	10.0	363311.0	0.847528	Y
7	IC 200-197927/12	19.99612	17.169369	10.0	362852.0	0.858635	Y
8	IC 200-197927/13	39.99224	32.022563	10.0	378589.0	0.800719	Y



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Calibration / 3-Chloro-1-propene

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

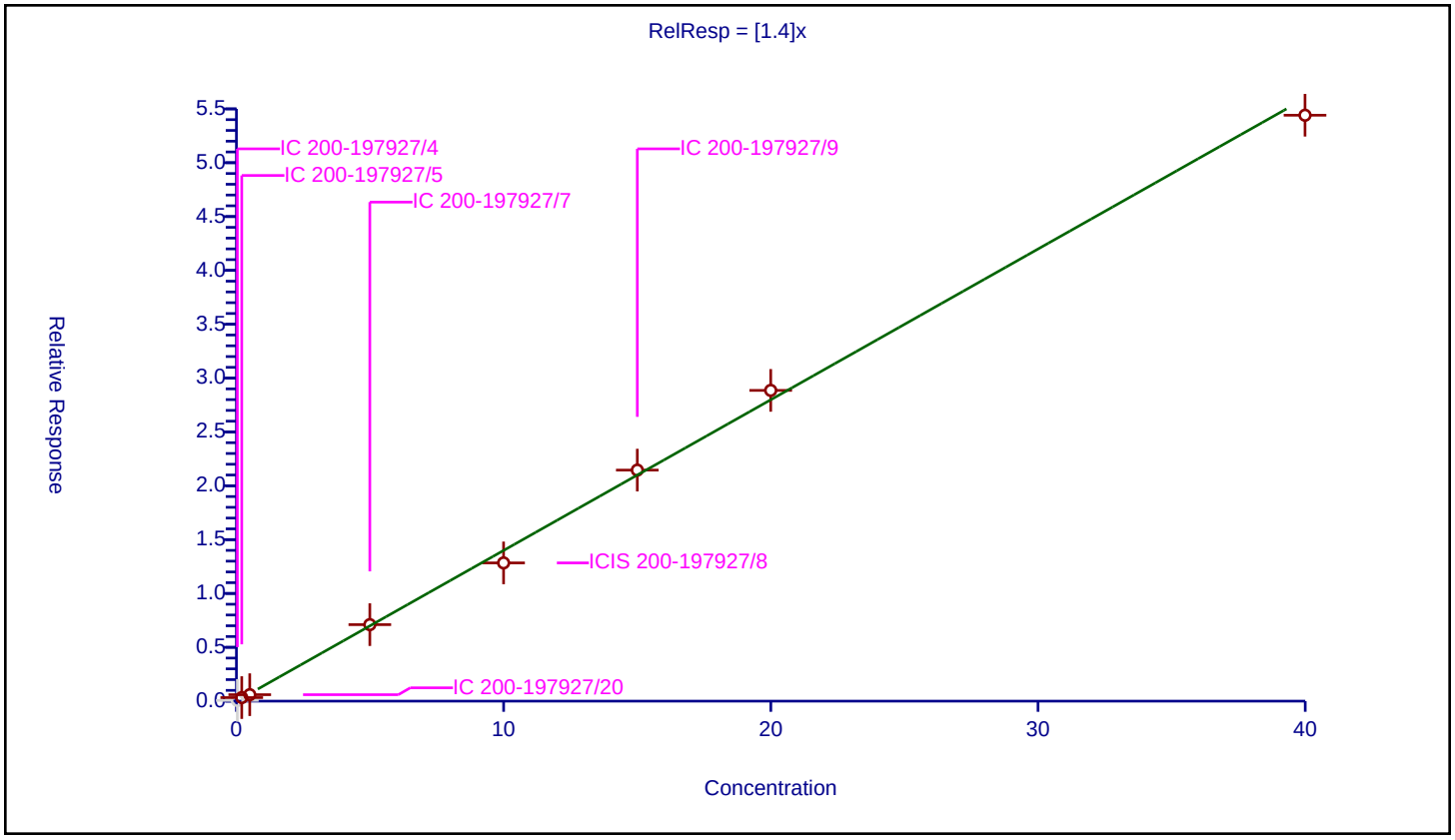
Curve Coefficients

Intercept:	0
Slope:	1.4

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.067354	10.0	370878.0	1.92017	N
2	IC 200-197927/5	0.20044	0.33134	10.0	354681.0	1.653066	Y
3	IC 200-197927/20	0.499256	0.600656	10.0	377687.0	1.203102	Y
4	IC 200-197927/7	4.992563	7.103872	10.0	365923.0	1.422891	Y
5	ICIS 200-197927/8	9.99806	12.837967	10.0	359687.0	1.284046	Y
6	IC 200-197927/9	15.003557	21.454374	10.0	363311.0	1.429953	Y
7	IC 200-197927/12	19.99612	28.857964	10.0	362852.0	1.443178	Y
8	IC 200-197927/13	39.99224	54.41109	10.0	378589.0	1.360541	Y



Calibration / Methylene Chloride

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

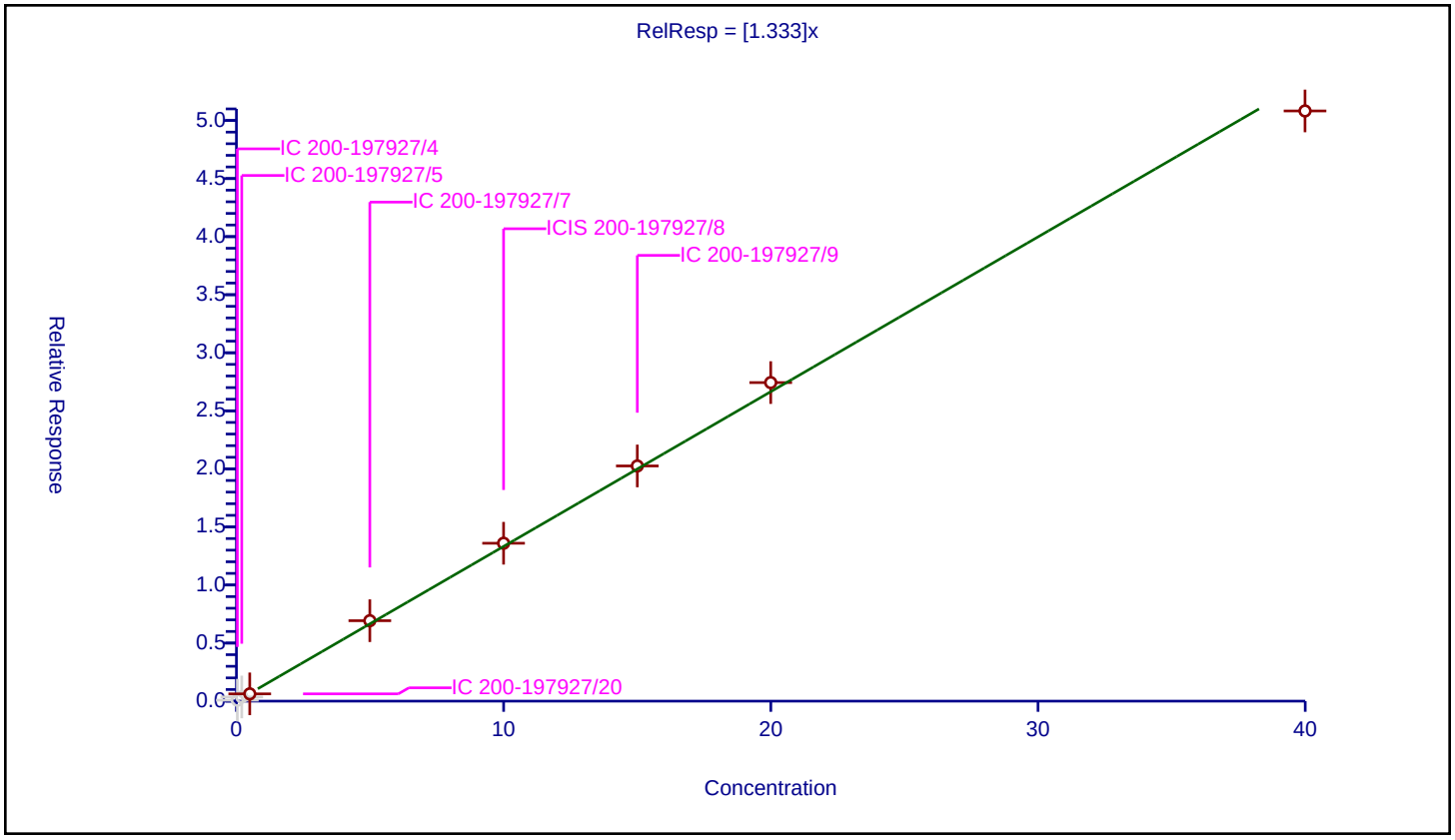
Curve Coefficients

Intercept:	0
Slope:	1.333

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	4.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.082264	10.0	370878.0	2.345251	N
2	IC 200-197927/5	0.20044	0.358068	10.0	354681.0	1.786414	N
3	IC 200-197927/20	0.499256	0.626736	10.0	377687.0	1.255339	Y
4	IC 200-197927/7	4.992563	6.92755	10.0	365923.0	1.387574	Y
5	ICIS 200-197927/8	9.99806	13.597545	10.0	359687.0	1.360018	Y
6	IC 200-197927/9	15.003557	20.252814	10.0	363311.0	1.349867	Y
7	IC 200-197927/12	19.99612	27.431322	10.0	362852.0	1.371832	Y
8	IC 200-197927/13	39.99224	50.824456	10.0	378589.0	1.270858	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

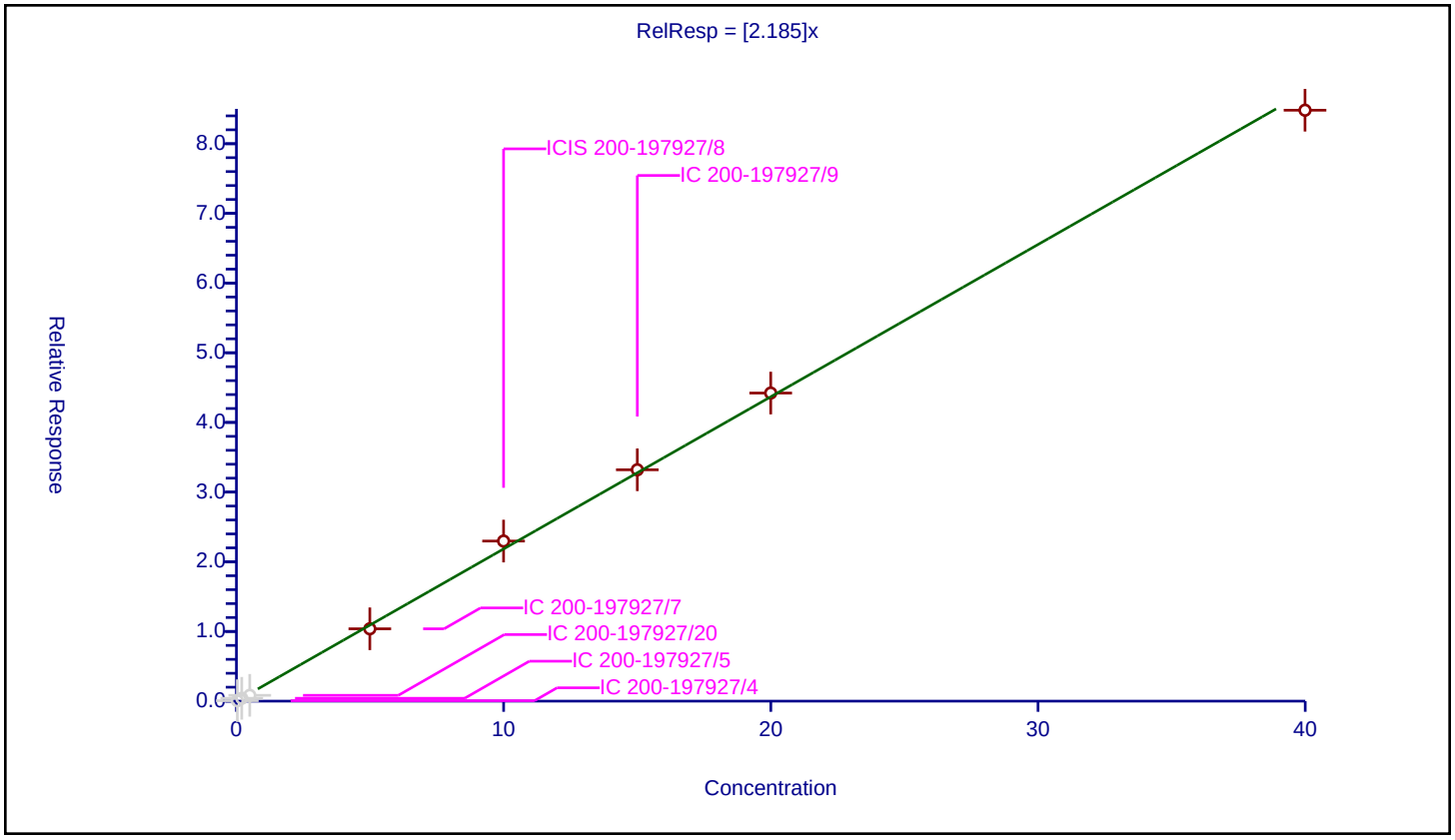
Curve Coefficients

Intercept:	0
Slope:	2.185

Error Coefficients

Standard Error:	1950000
Relative Standard Error:	3.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.062042	10.0	370878.0	1.768739	N
2	IC 200-197927/5	0.20044	0.412793	10.0	354681.0	2.05944	N
3	IC 200-197927/20	0.499256	0.834236	10.0	377687.0	1.670957	N
4	IC 200-197927/7	4.992563	10.383059	10.0	365923.0	2.079705	Y
5	ICIS 200-197927/8	9.99806	22.974531	10.0	359687.0	2.297899	Y
6	IC 200-197927/9	15.003557	33.205078	10.0	363311.0	2.213147	Y
7	IC 200-197927/12	19.99612	44.218497	10.0	362852.0	2.211354	Y
8	IC 200-197927/13	39.99224	84.807588	10.0	378589.0	2.120601	Y



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Calibration / Acrylonitrile

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

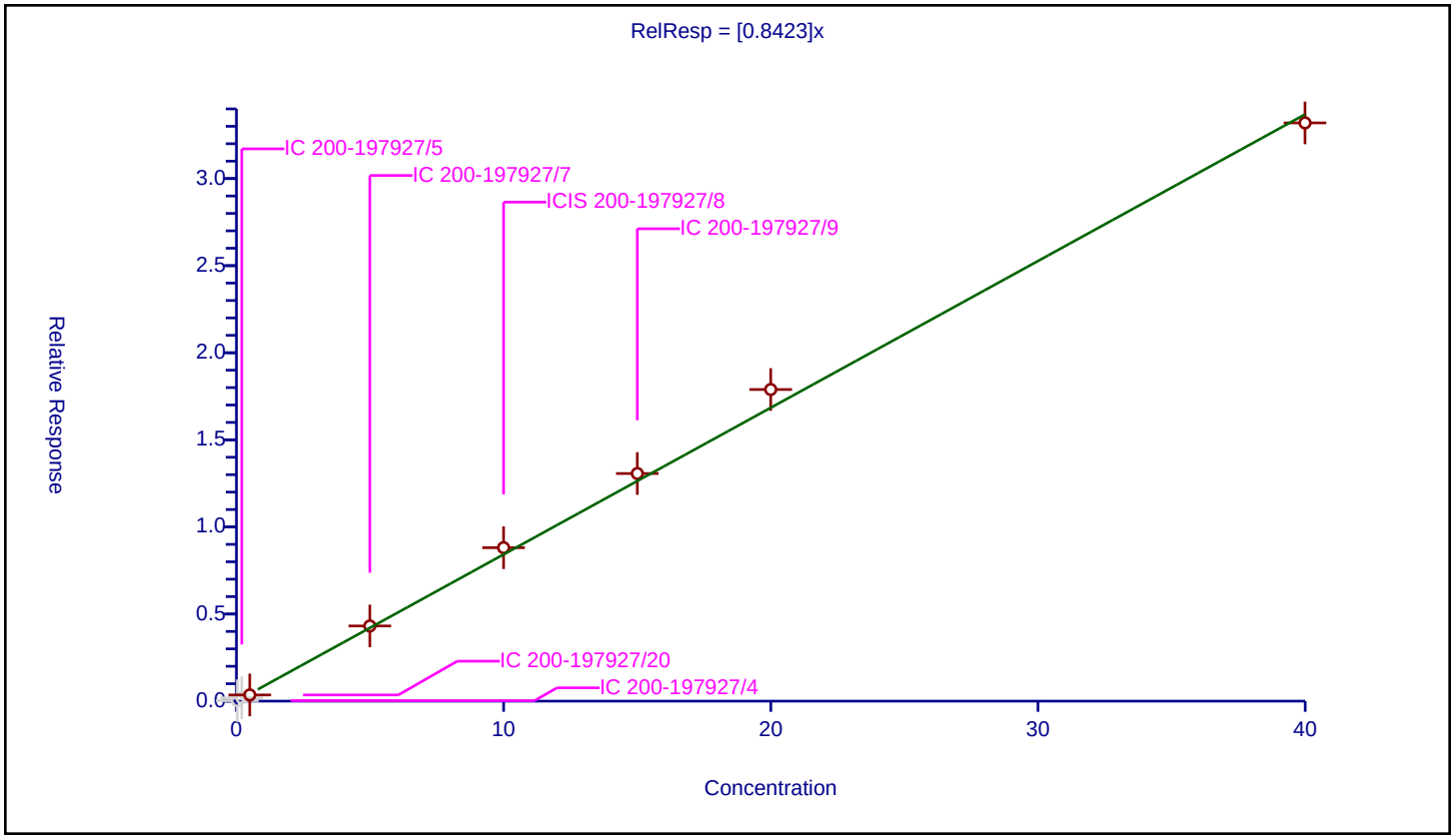
Curve Coefficients

Intercept:	0
Slope:	0.8423

Error Coefficients

Standard Error:	686000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.026801	10.0	370878.0	0.764071	N
2	IC 200-197927/5	0.20044	0.193329	10.0	354681.0	0.964523	N
3	IC 200-197927/20	0.499256	0.355665	10.0	377687.0	0.712389	Y
4	IC 200-197927/7	4.992563	4.315853	10.0	365923.0	0.864456	Y
5	ICIS 200-197927/8	9.99806	8.80877	10.0	359687.0	0.881048	Y
6	IC 200-197927/9	15.003557	13.068253	10.0	363311.0	0.87101	Y
7	IC 200-197927/12	19.99612	17.889828	10.0	362852.0	0.894665	Y
8	IC 200-197927/13	39.99224	33.195603	10.0	378589.0	0.830051	Y



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Calibration / Methyl tert-butyl ether

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

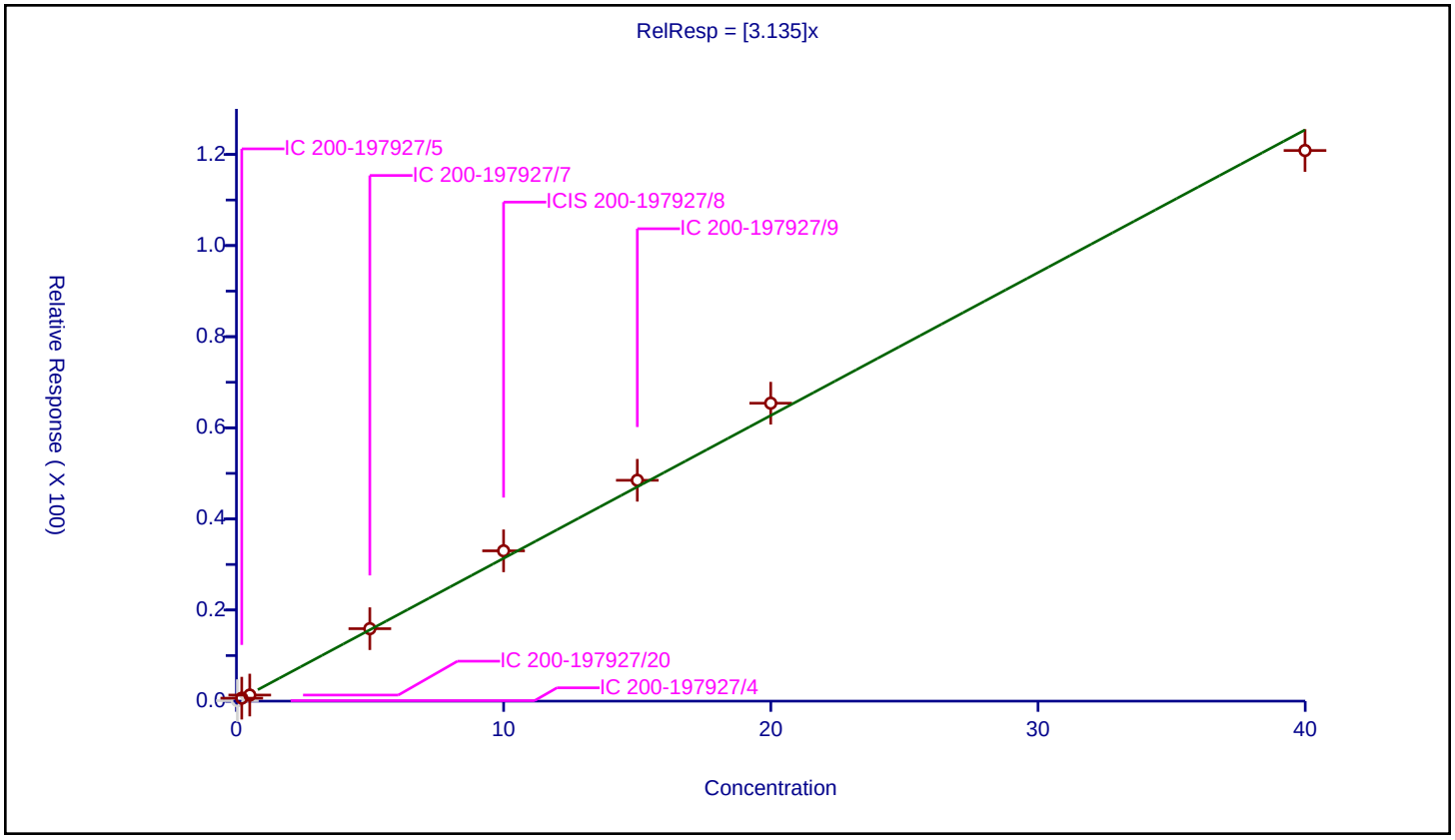
Curve Coefficients

Intercept:	0
Slope:	3.135

Error Coefficients

Standard Error:	2290000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.106855	10.0	370878.0	3.04629	N
2	IC 200-197927/5	0.20044	0.654447	10.0	354681.0	3.265058	Y
3	IC 200-197927/20	0.499256	1.334677	10.0	377687.0	2.67333	Y
4	IC 200-197927/7	4.992563	15.905614	10.0	365923.0	3.185862	Y
5	ICIS 200-197927/8	9.99806	32.993464	10.0	359687.0	3.299987	Y
6	IC 200-197927/9	15.003557	48.48009	10.0	363311.0	3.23124	Y
7	IC 200-197927/12	19.99612	65.396856	10.0	362852.0	3.270477	Y
8	IC 200-197927/13	39.99224	120.865239	10.0	378589.0	3.022217	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

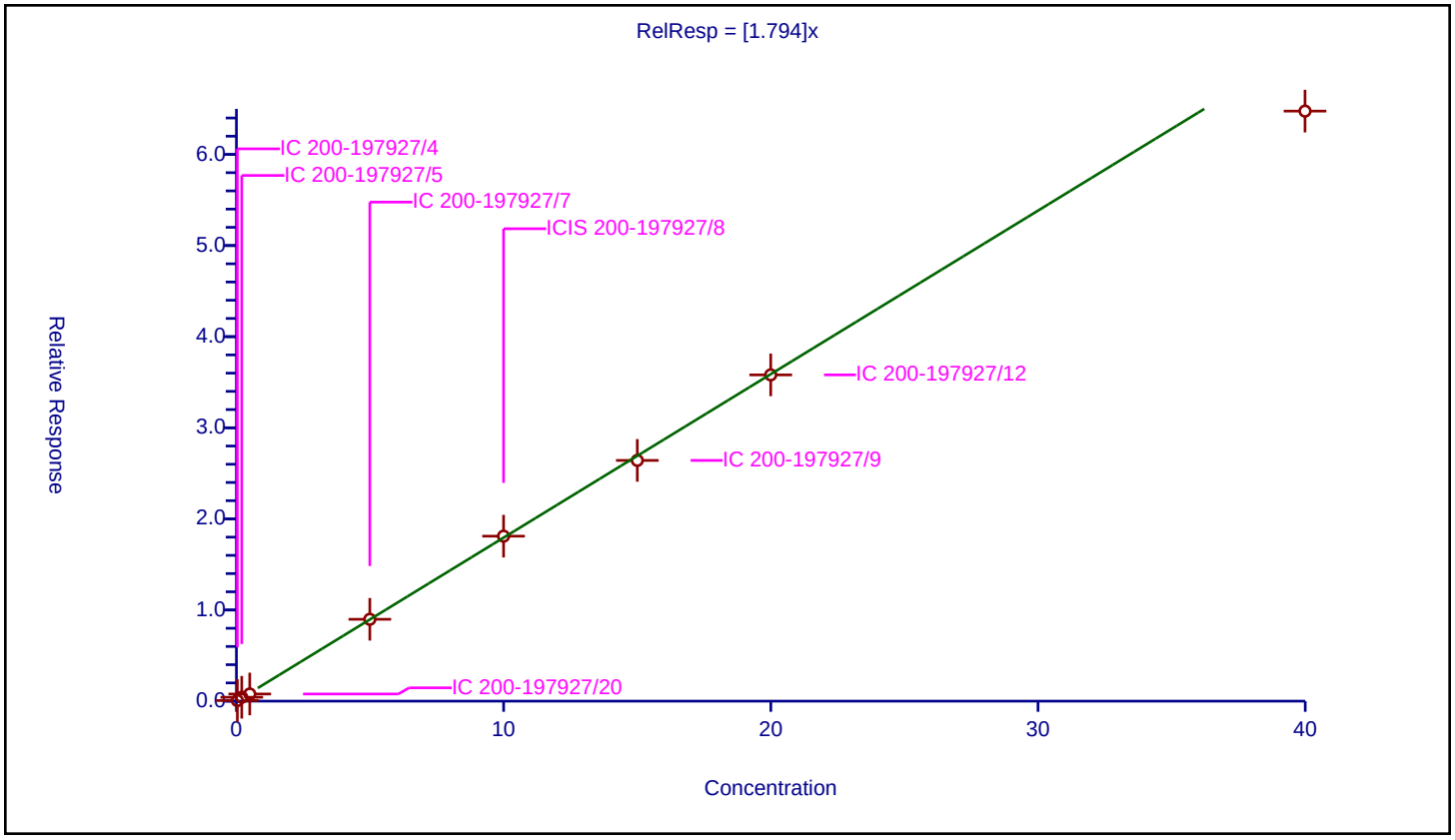
Curve Coefficients

Intercept:	0
Slope:	1.794

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.065844	10.0	370878.0	1.877124	Y
2	IC 200-197927/5	0.20044	0.425876	10.0	354681.0	2.124707	Y
3	IC 200-197927/20	0.499256	0.785095	10.0	377687.0	1.572528	Y
4	IC 200-197927/7	4.992563	8.982901	10.0	365923.0	1.799256	Y
5	ICIS 200-197927/8	9.99806	18.108216	10.0	359687.0	1.811173	Y
6	IC 200-197927/9	15.003557	26.420615	10.0	363311.0	1.760957	Y
7	IC 200-197927/12	19.99612	35.806224	10.0	362852.0	1.790659	Y
8	IC 200-197927/13	39.99224	64.756477	10.0	378589.0	1.619226	Y



Calibration / Hexane

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

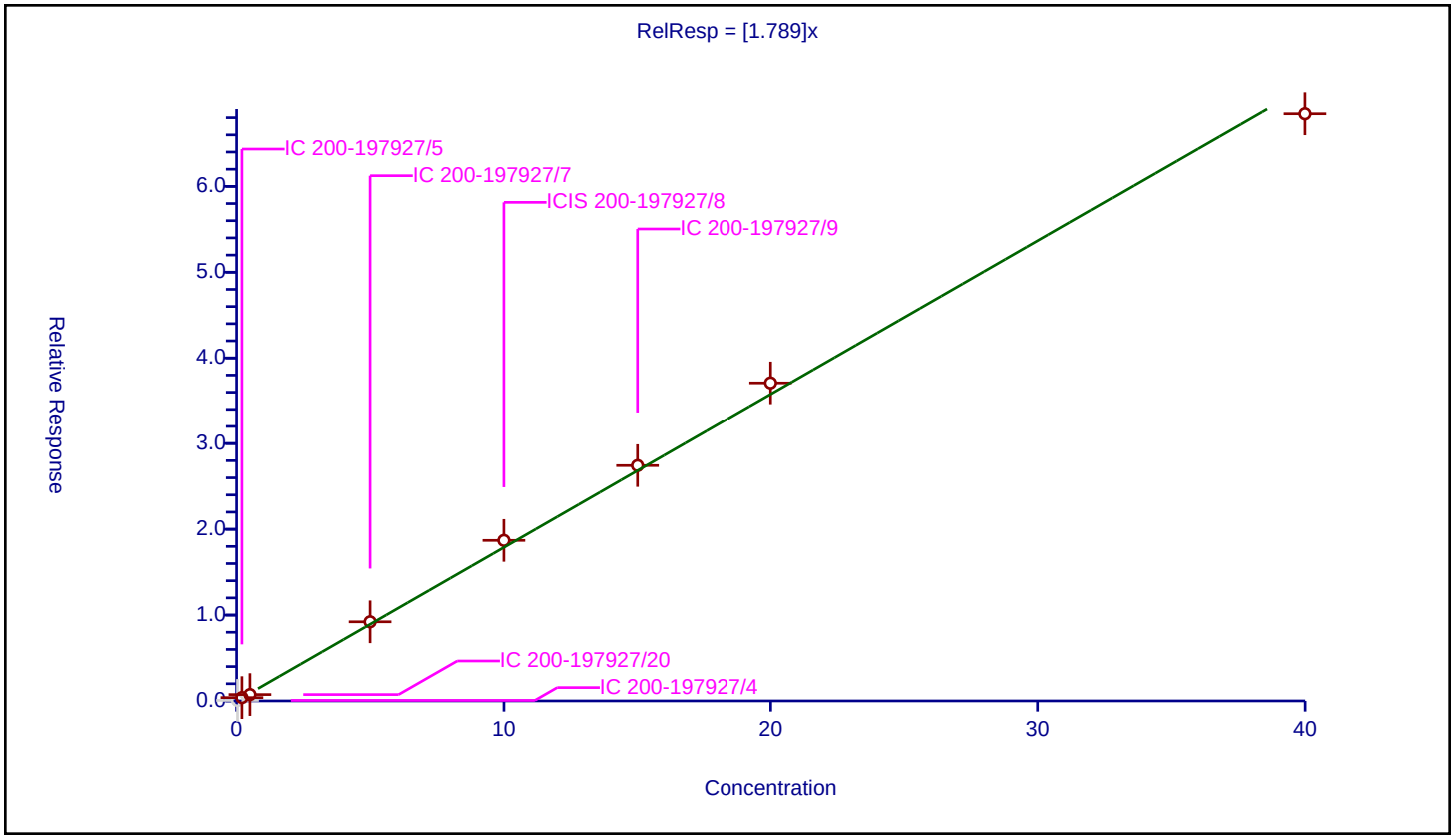
Curve Coefficients

Intercept:	0
Slope:	1.789

Error Coefficients

Standard Error:	1300000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.059588	10.0	370878.0	1.698789	N
2	IC 200-197927/5	0.20044	0.386178	10.0	354681.0	1.926655	Y
3	IC 200-197927/20	0.499256	0.740163	10.0	377687.0	1.482531	Y
4	IC 200-197927/7	4.992563	9.218469	10.0	365923.0	1.84644	Y
5	ICIS 200-197927/8	9.99806	18.699925	10.0	359687.0	1.870355	Y
6	IC 200-197927/9	15.003557	27.429915	10.0	363311.0	1.828228	Y
7	IC 200-197927/12	19.99612	37.08975	10.0	362852.0	1.854847	Y
8	IC 200-197927/13	39.99224	68.454234	10.0	378589.0	1.711688	Y



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Calibration / 1,1-Dichloroethane

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

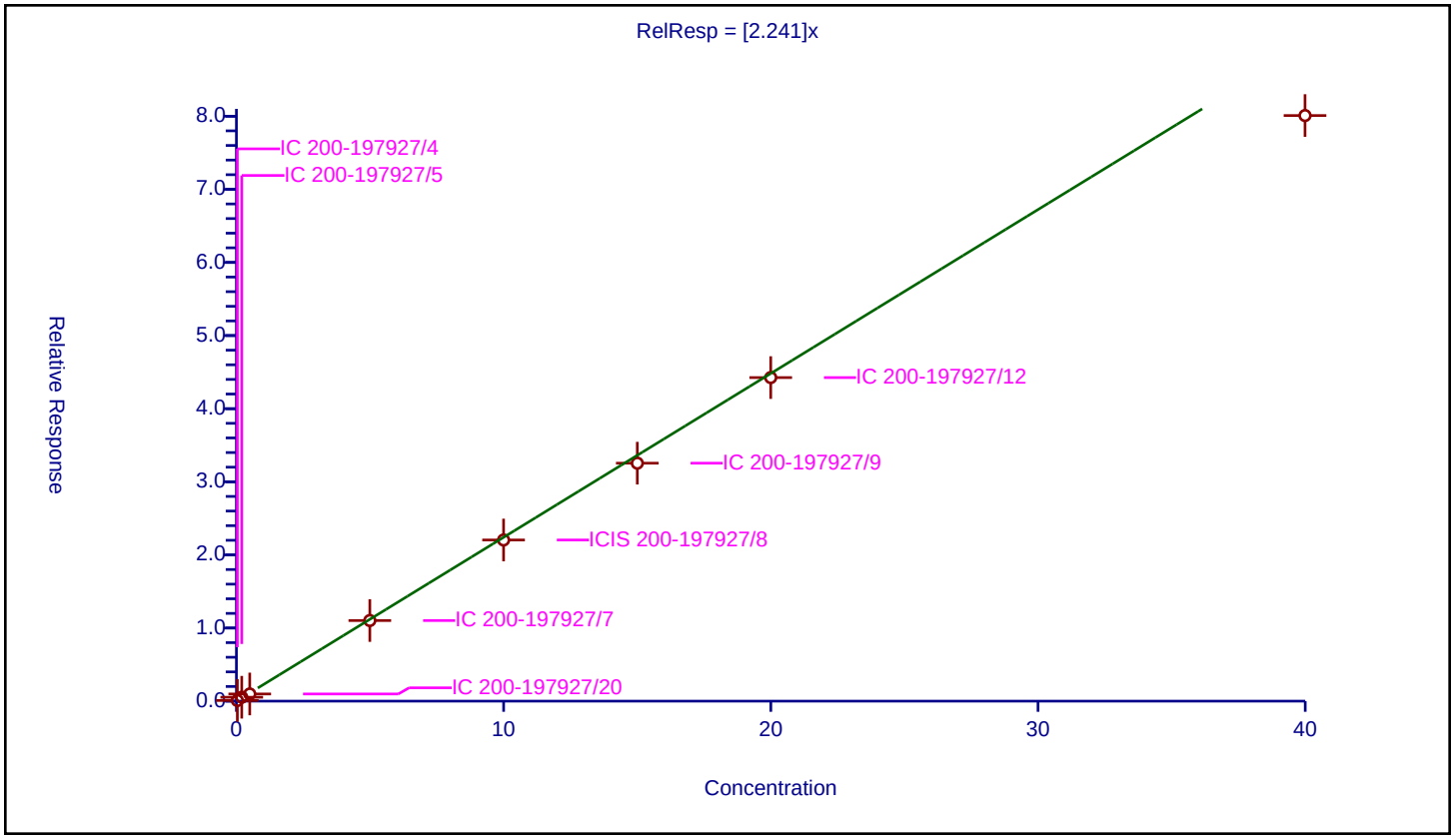
Curve Coefficients

Intercept:	0
Slope:	2.241

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	10.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.08763	10.0	370878.0	2.498219	Y
2	IC 200-197927/5	0.20044	0.534424	10.0	354681.0	2.666258	Y
3	IC 200-197927/20	0.499256	0.98158	10.0	377687.0	1.966084	Y
4	IC 200-197927/7	4.992563	11.024833	10.0	365923.0	2.208251	Y
5	ICIS 200-197927/8	9.99806	22.038467	10.0	359687.0	2.204274	Y
6	IC 200-197927/9	15.003557	32.545367	10.0	363311.0	2.169177	Y
7	IC 200-197927/12	19.99612	44.252615	10.0	362852.0	2.21306	Y
8	IC 200-197927/13	39.99224	80.087641	10.0	378589.0	2.00258	Y



Calibration / Vinyl acetate

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

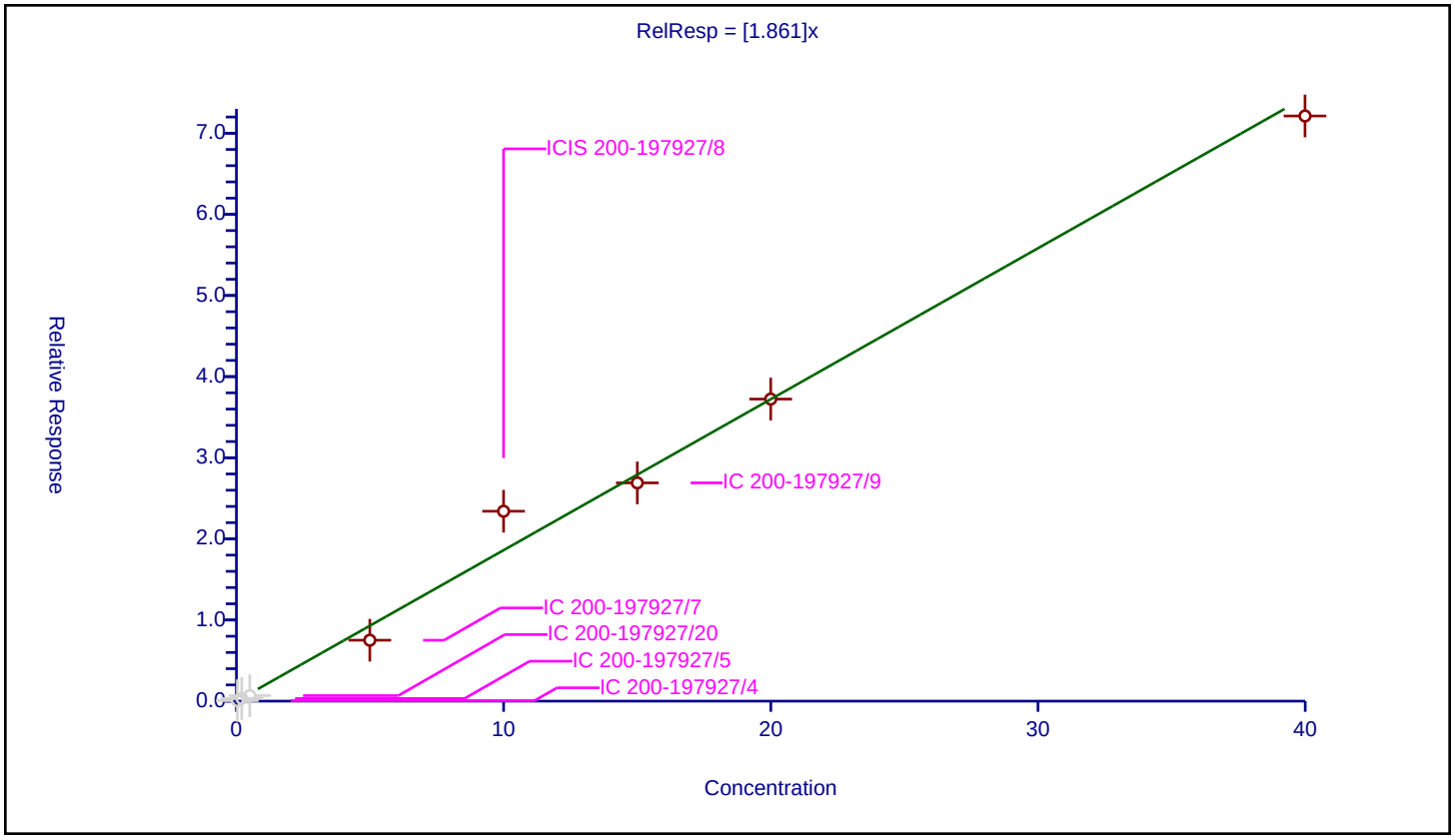
Curve Coefficients

Intercept:	0
Slope:	1.861

Error Coefficients

Standard Error:	1660000
Relative Standard Error:	16.3
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.946

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.060559	10.0	370878.0	1.726462	N
2	IC 200-197927/5	0.20044	0.334018	10.0	354681.0	1.666429	N
3	IC 200-197927/20	0.499256	0.68247	10.0	377687.0	1.366973	N
4	IC 200-197927/7	4.992563	7.510542	10.0	365923.0	1.504346	Y
5	ICIS 200-197927/8	9.99806	23.40838	10.0	359687.0	2.341292	Y
6	IC 200-197927/9	15.003557	26.902846	10.0	363311.0	1.793098	Y
7	IC 200-197927/12	19.99612	37.234051	10.0	362852.0	1.862064	Y
8	IC 200-197927/13	39.99224	72.125735	10.0	378589.0	1.803493	Y



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Calibration / 2-Butanone (MEK)

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

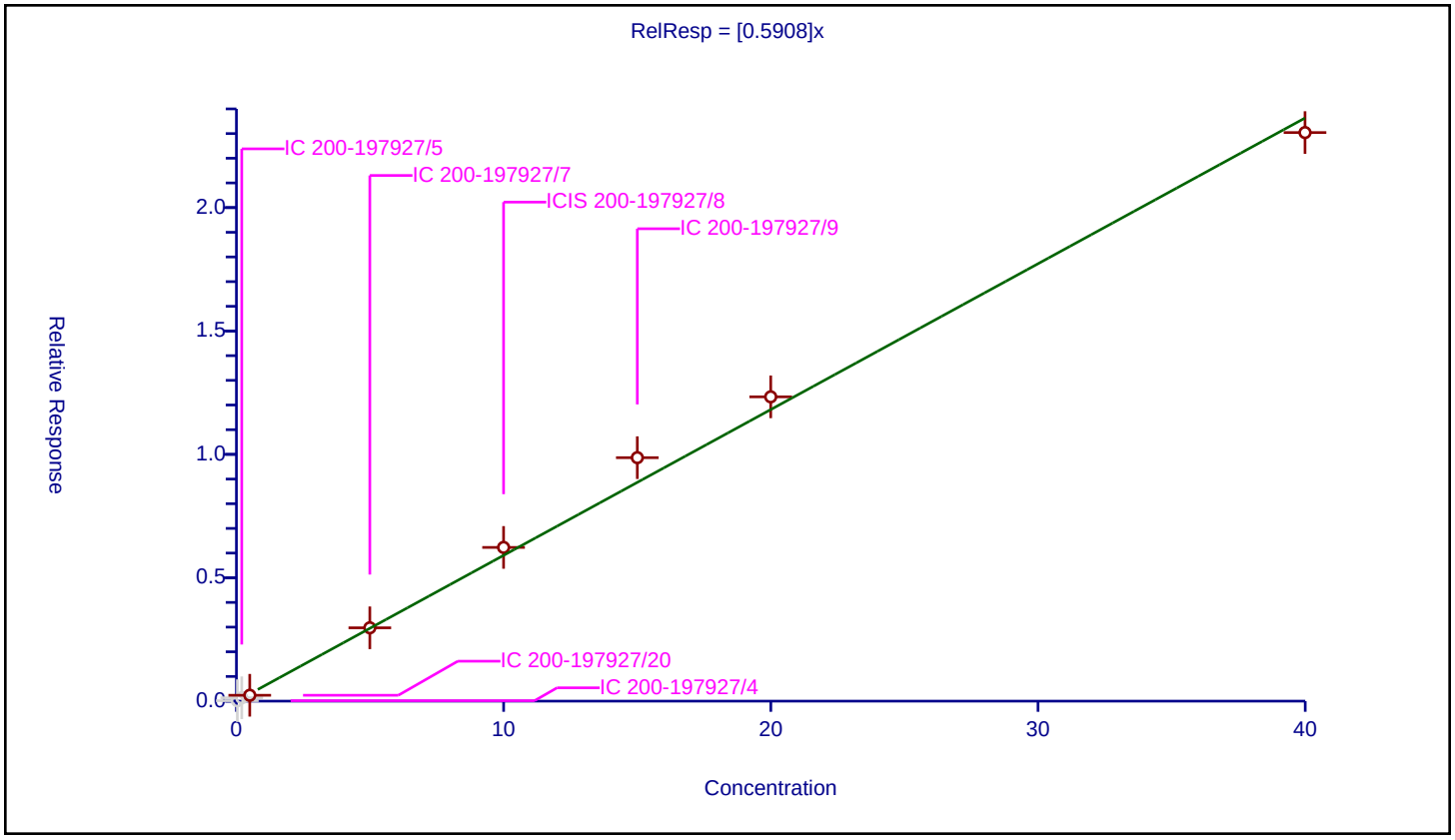
Curve Coefficients

Intercept:	0
Slope:	0.5908

Error Coefficients

Standard Error:	480000
Relative Standard Error:	10.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.017823	10.0	370878.0	0.508099	N
2	IC 200-197927/5	0.20044	0.136686	10.0	354681.0	0.681932	N
3	IC 200-197927/20	0.499256	0.237789	10.0	377687.0	0.476287	Y
4	IC 200-197927/7	4.992563	2.972046	10.0	365923.0	0.595295	Y
5	ICIS 200-197927/8	9.99806	6.229222	10.0	359687.0	0.623043	Y
6	IC 200-197927/9	15.003557	9.866891	10.0	363311.0	0.657637	Y
7	IC 200-197927/12	19.99612	12.331336	10.0	362852.0	0.616686	Y
8	IC 200-197927/13	39.99224	23.040131	10.0	378589.0	0.576115	Y



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Calibration / cis-1,2-Dichloroethene

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

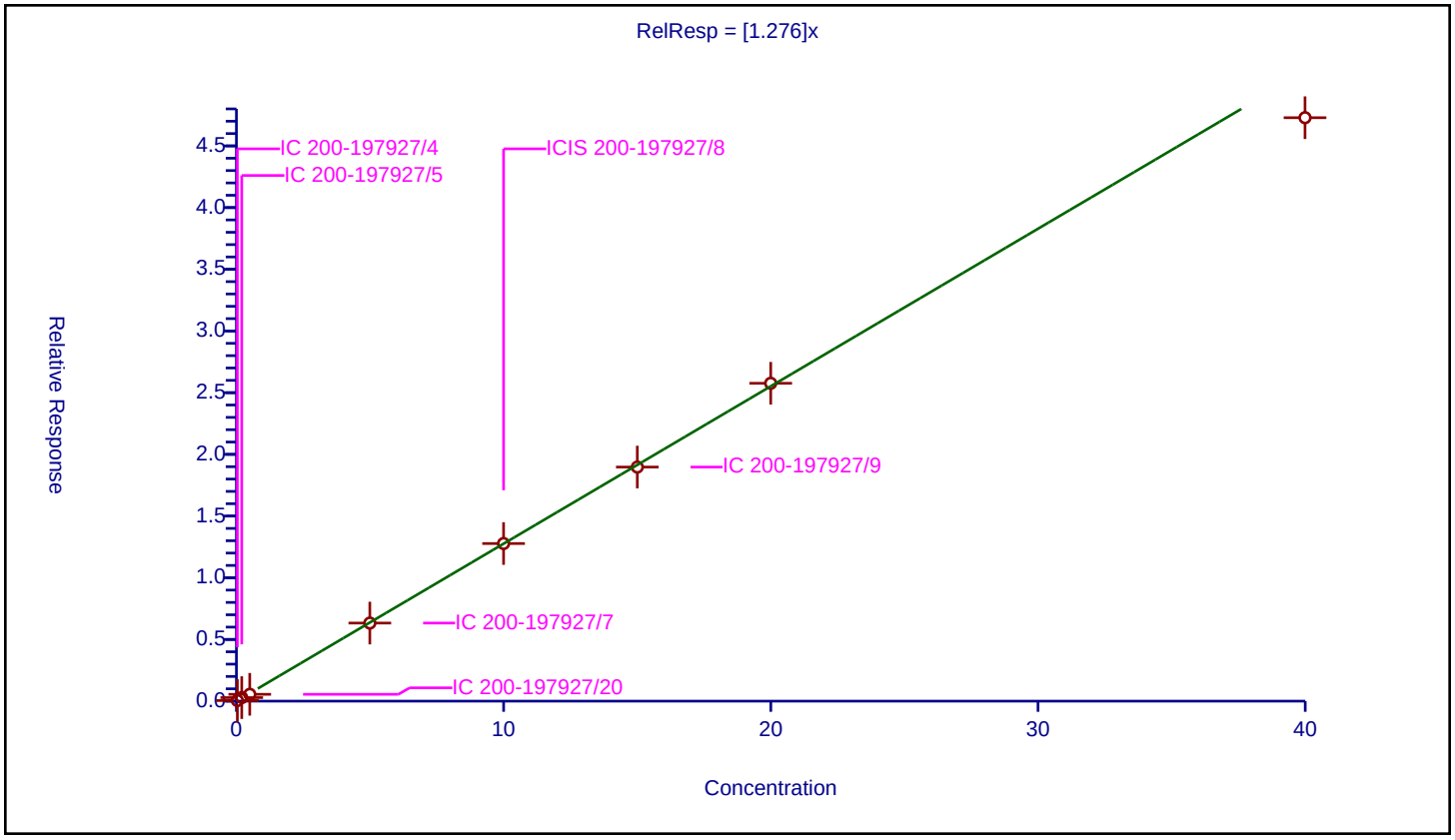
Curve Coefficients

Intercept:	0
Slope:	1.276

Error Coefficients

Standard Error:	830000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.048992	10.0	370878.0	1.396697	Y
2	IC 200-197927/5	0.20044	0.285468	10.0	354681.0	1.424208	Y
3	IC 200-197927/20	0.499256	0.553315	10.0	377687.0	1.108279	Y
4	IC 200-197927/7	4.992563	6.32879	10.0	365923.0	1.267644	Y
5	ICIS 200-197927/8	9.99806	12.773161	10.0	359687.0	1.277564	Y
6	IC 200-197927/9	15.003557	18.969918	10.0	363311.0	1.264361	Y
7	IC 200-197927/12	19.99612	25.762046	10.0	362852.0	1.288352	Y
8	IC 200-197927/13	39.99224	47.286028	10.0	378589.0	1.18238	Y



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Calibration / Ethyl acetate

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

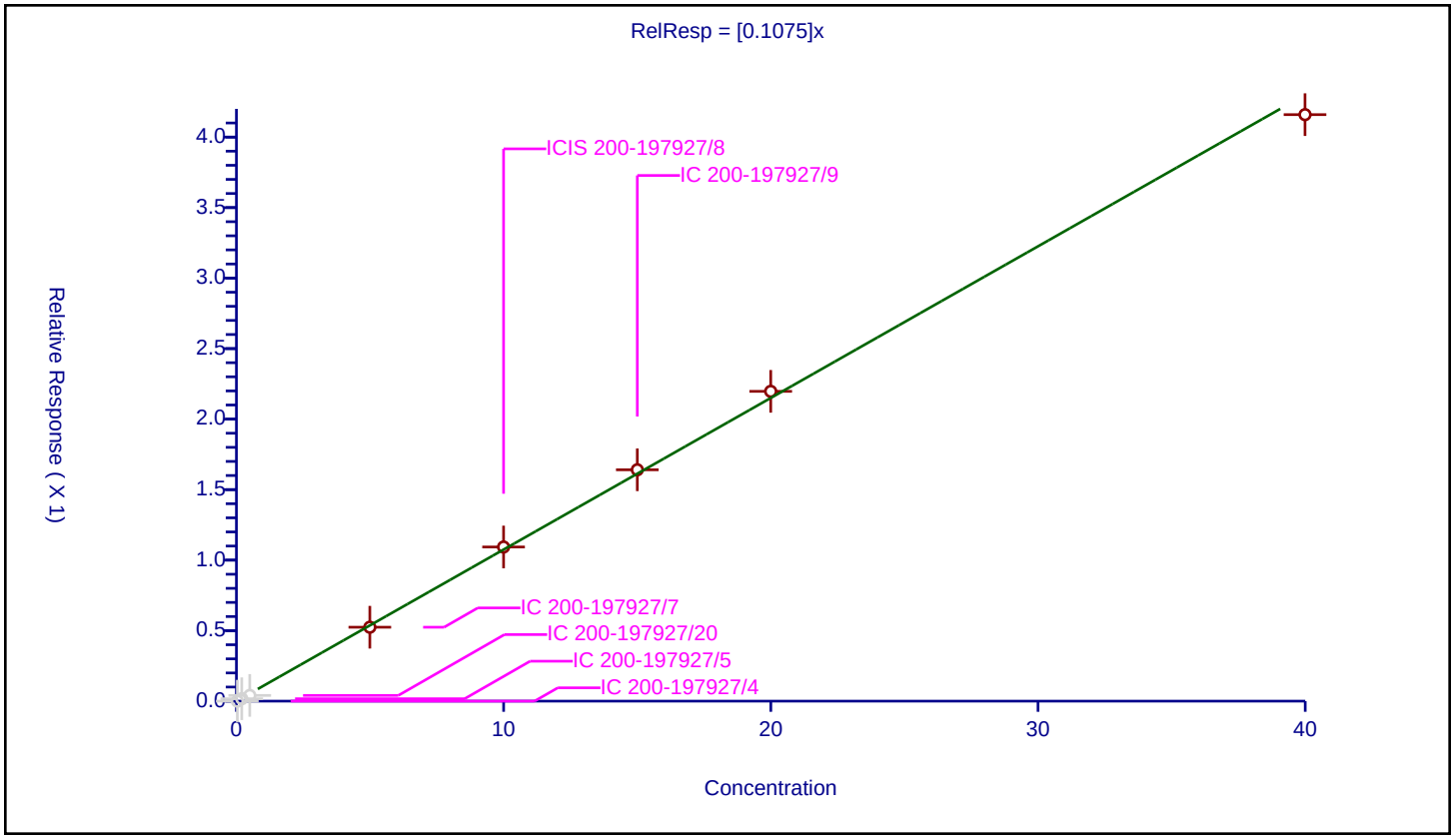
Curve Coefficients

Intercept:	0
Slope:	0.1075

Error Coefficients

Standard Error:	95700
Relative Standard Error:	2.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	370878.0	0.0	N
2	IC 200-197927/5	0.20044	0.01717	10.0	354681.0	0.085663	N
3	IC 200-197927/20	0.499256	0.040563	10.0	377687.0	0.081246	N
4	IC 200-197927/7	4.992563	0.524291	10.0	365923.0	0.105014	Y
5	ICIS 200-197927/8	9.99806	1.093061	10.0	359687.0	0.109327	Y
6	IC 200-197927/9	15.003557	1.640771	10.0	363311.0	0.109359	Y
7	IC 200-197927/12	19.99612	2.196929	10.0	362852.0	0.109868	Y
8	IC 200-197927/13	39.99224	4.159233	10.0	378589.0	0.104001	Y



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

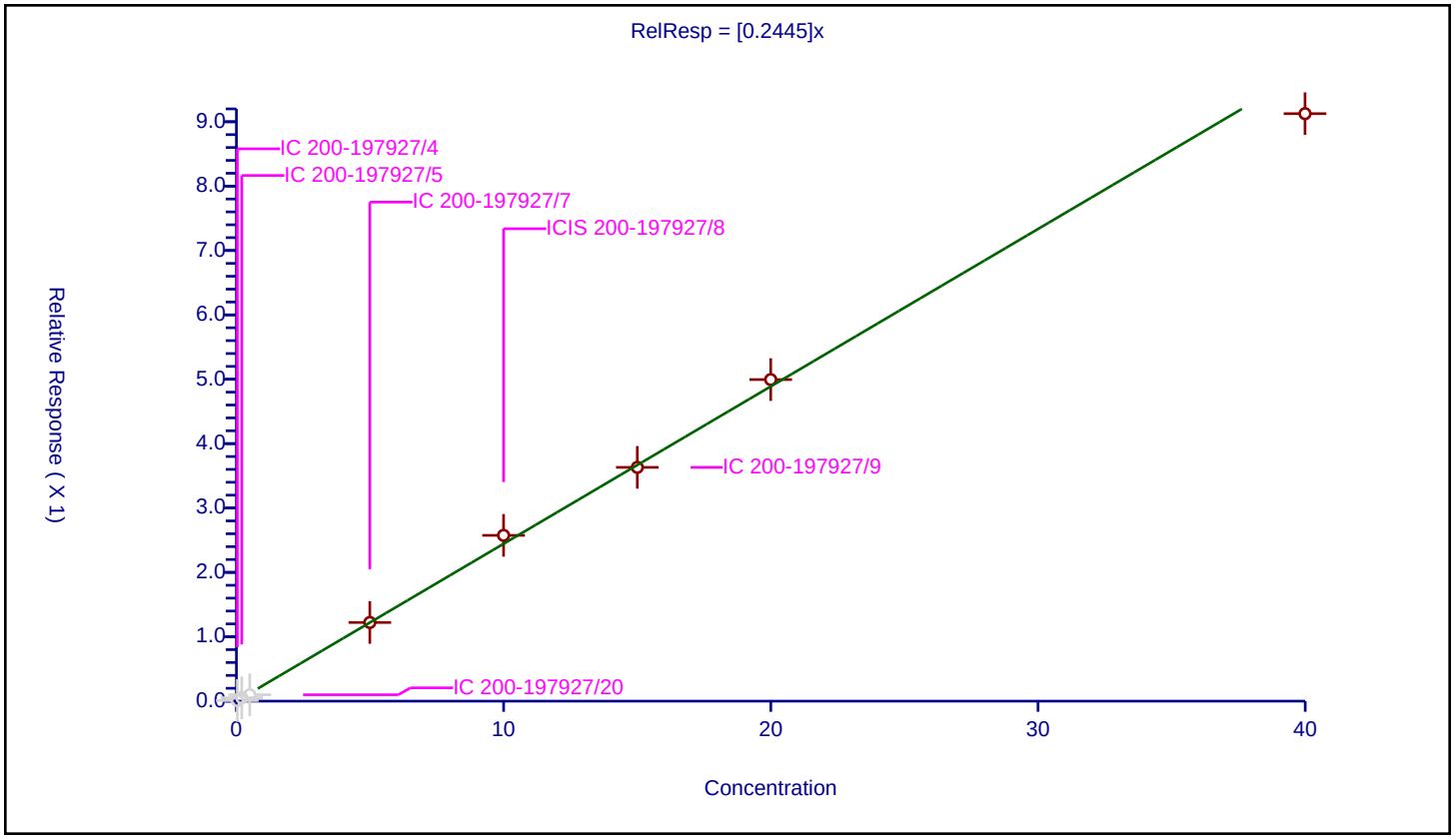
Curve Coefficients

Intercept:	0
Slope:	0.2445

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.009221	10.0	1789342.0	0.262887	N
2	IC 200-197927/5	0.20044	0.053027	10.0	1705921.0	0.264554	N
3	IC 200-197927/20	0.499256	0.099387	10.0	1819057.0	0.199069	N
4	IC 200-197927/7	4.992563	1.221861	10.0	1760396.0	0.244736	Y
5	ICIS 200-197927/8	9.99806	2.575384	10.0	1740544.0	0.257588	Y
6	IC 200-197927/9	15.003557	3.631396	10.0	1772770.0	0.242036	Y
7	IC 200-197927/12	19.99612	4.995121	10.0	1751269.0	0.249804	Y
8	IC 200-197927/13	39.99224	9.125786	10.0	1859944.0	0.228189	Y



Calibration / Chloroform

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

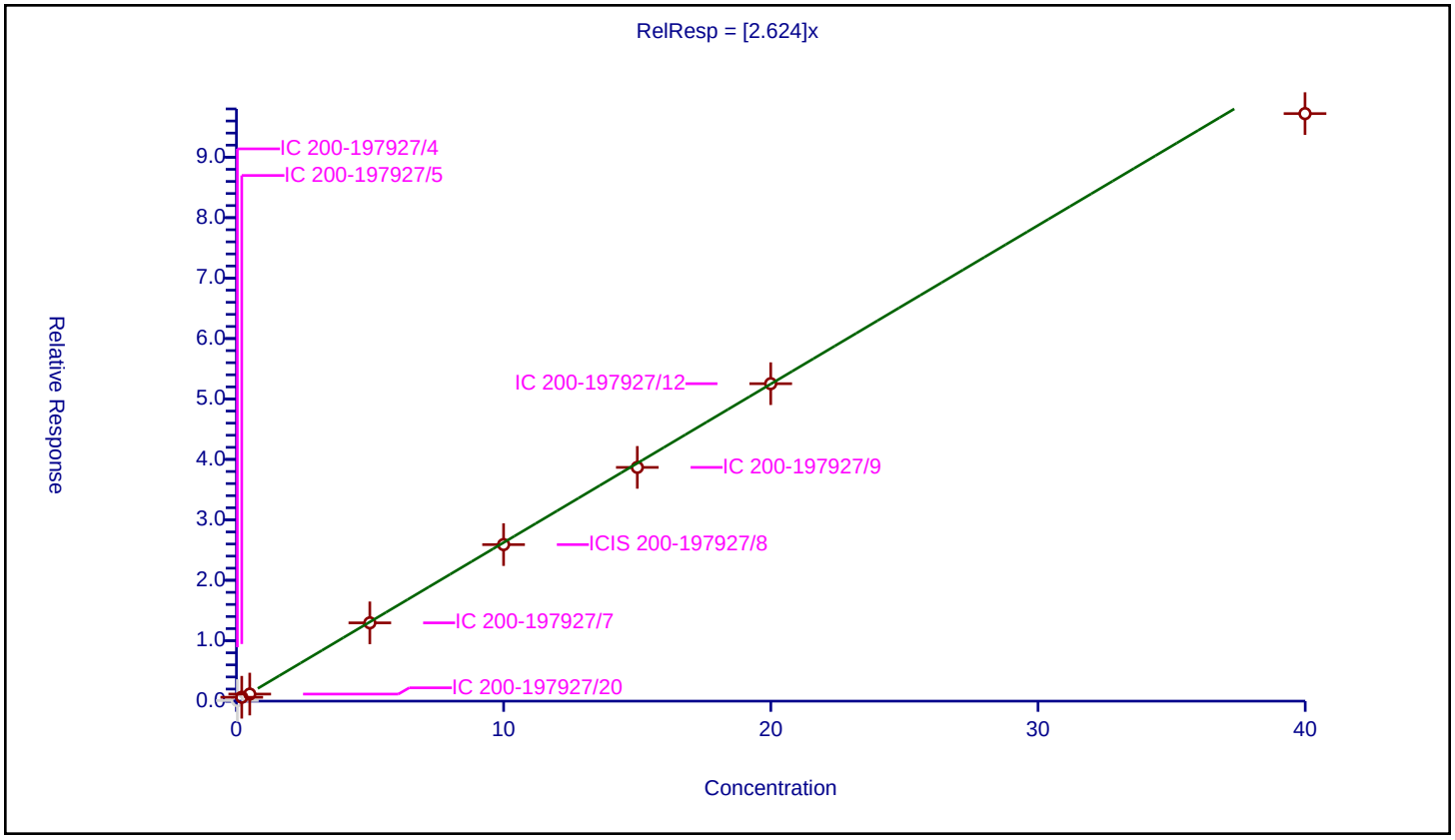
Curve Coefficients

Intercept:	0
Slope:	2.624

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	10.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.100437	10.0	370878.0	2.863344	N
2	IC 200-197927/5	0.20044	0.641309	10.0	354681.0	3.19951	Y
3	IC 200-197927/20	0.499256	1.172082	10.0	377687.0	2.347655	Y
4	IC 200-197927/7	4.992563	12.954255	10.0	365923.0	2.594711	Y
5	ICIS 200-197927/8	9.99806	25.904106	10.0	359687.0	2.590913	Y
6	IC 200-197927/9	15.003557	38.67802	10.0	363311.0	2.577923	Y
7	IC 200-197927/12	19.99612	52.529406	10.0	362852.0	2.62698	Y
8	IC 200-197927/13	39.99224	97.221684	10.0	378589.0	2.431014	Y



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Calibration / 1,1,1-Trichloroethane

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

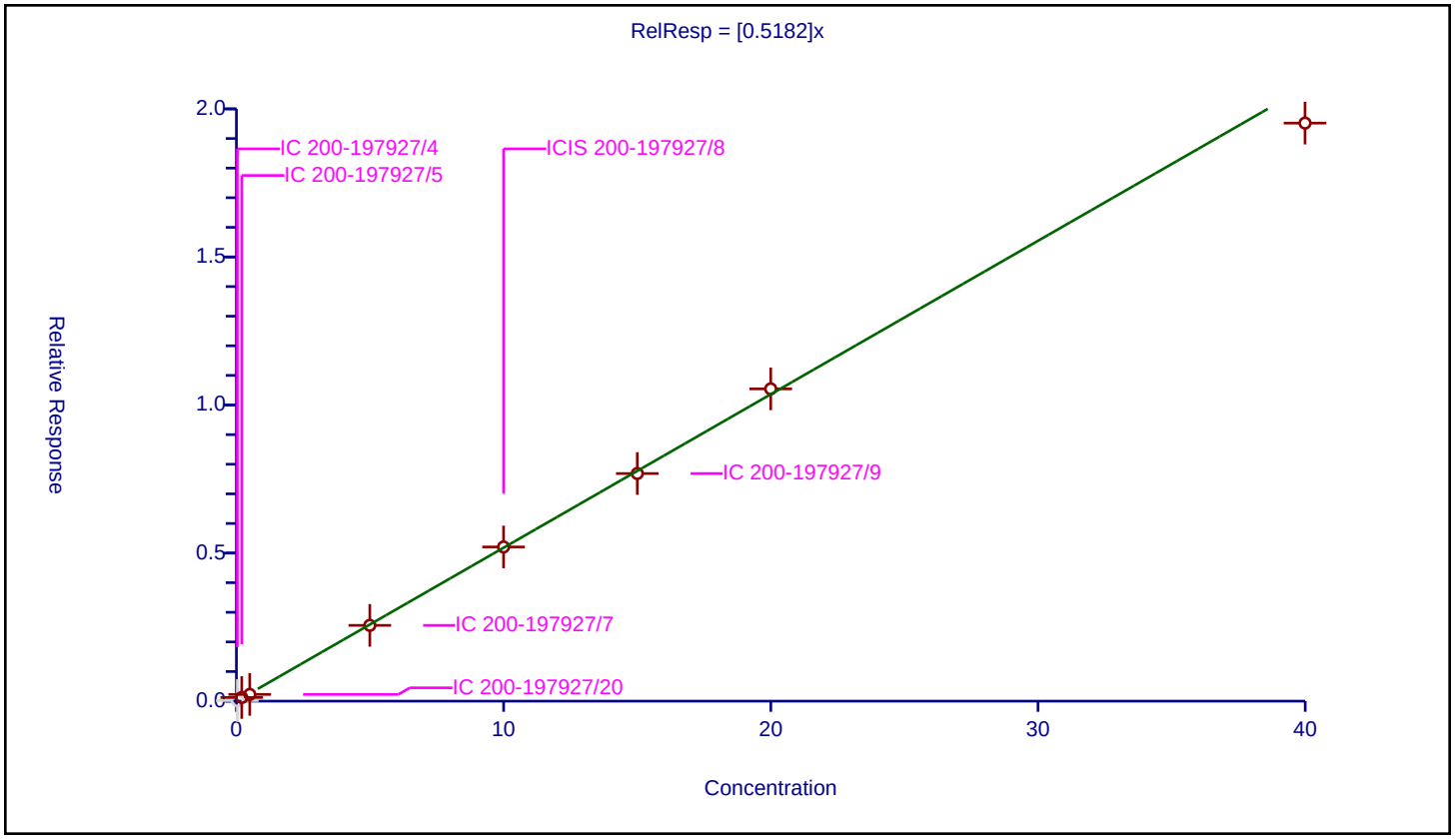
Curve Coefficients

Intercept:	0
Slope:	0.5182

Error Coefficients

Standard Error:	1800000
Relative Standard Error:	9.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.019314	10.0	1789342.0	0.550628	N
2	IC 200-197927/5	0.20044	0.12255	10.0	1705921.0	0.611404	Y
3	IC 200-197927/20	0.499256	0.227035	10.0	1819057.0	0.454747	Y
4	IC 200-197927/7	4.992563	2.558725	10.0	1760396.0	0.512507	Y
5	ICIS 200-197927/8	9.99806	5.206395	10.0	1740544.0	0.520741	Y
6	IC 200-197927/9	15.003557	7.685977	10.0	1772770.0	0.512277	Y
7	IC 200-197927/12	19.99612	10.545559	10.0	1751269.0	0.52738	Y
8	IC 200-197927/13	39.99224	19.519319	10.0	1859944.0	0.488078	Y



Calibration / Cyclohexane

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

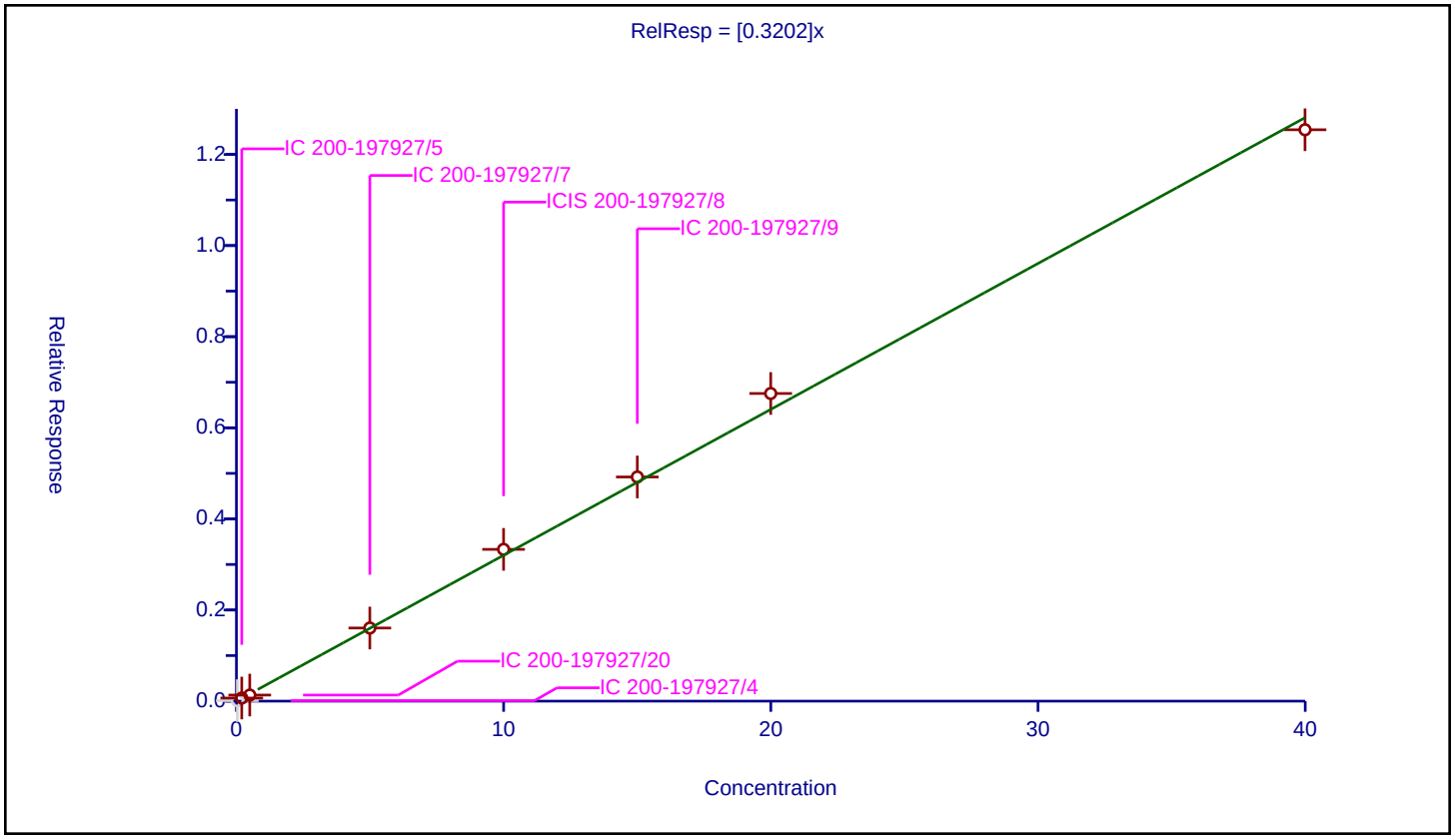
Curve Coefficients

Intercept:	0
Slope:	0.3202

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.010602	10.0	1789342.0	0.30224	N
2	IC 200-197927/5	0.20044	0.068192	10.0	1705921.0	0.340212	Y
3	IC 200-197927/20	0.499256	0.133476	10.0	1819057.0	0.267349	Y
4	IC 200-197927/7	4.992563	1.605048	10.0	1760396.0	0.321488	Y
5	ICIS 200-197927/8	9.99806	3.331602	10.0	1740544.0	0.333225	Y
6	IC 200-197927/9	15.003557	4.920356	10.0	1772770.0	0.327946	Y
7	IC 200-197927/12	19.99612	6.753451	10.0	1751269.0	0.337738	Y
8	IC 200-197927/13	39.99224	12.542421	10.0	1859944.0	0.313621	Y



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Calibration / Carbon tetrachloride

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

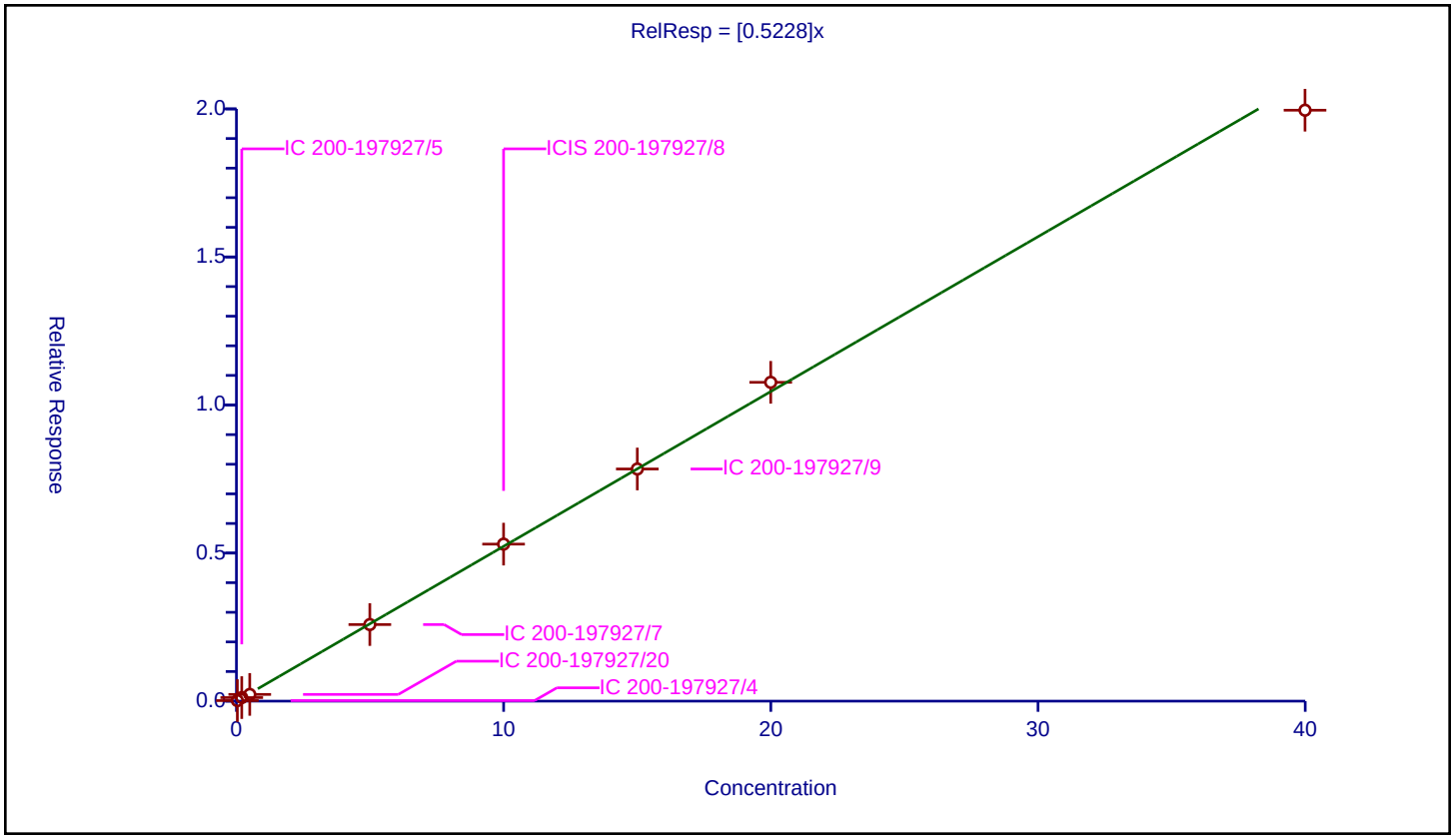
Curve Coefficients

Intercept:	0
Slope:	0.5228

Error Coefficients

Standard Error:	1700000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.018191	10.0	1789342.0	0.518604	Y
2	IC 200-197927/5	0.20044	0.120451	10.0	1705921.0	0.600934	Y
3	IC 200-197927/20	0.499256	0.227024	10.0	1819057.0	0.454725	Y
4	IC 200-197927/7	4.992563	2.586236	10.0	1760396.0	0.518018	Y
5	ICIS 200-197927/8	9.99806	5.3029	10.0	1740544.0	0.530393	Y
6	IC 200-197927/9	15.003557	7.839663	10.0	1772770.0	0.52252	Y
7	IC 200-197927/12	19.99612	10.766878	10.0	1751269.0	0.538448	Y
8	IC 200-197927/13	39.99224	19.955569	10.0	1859944.0	0.498986	Y



Calibration / Benzene

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

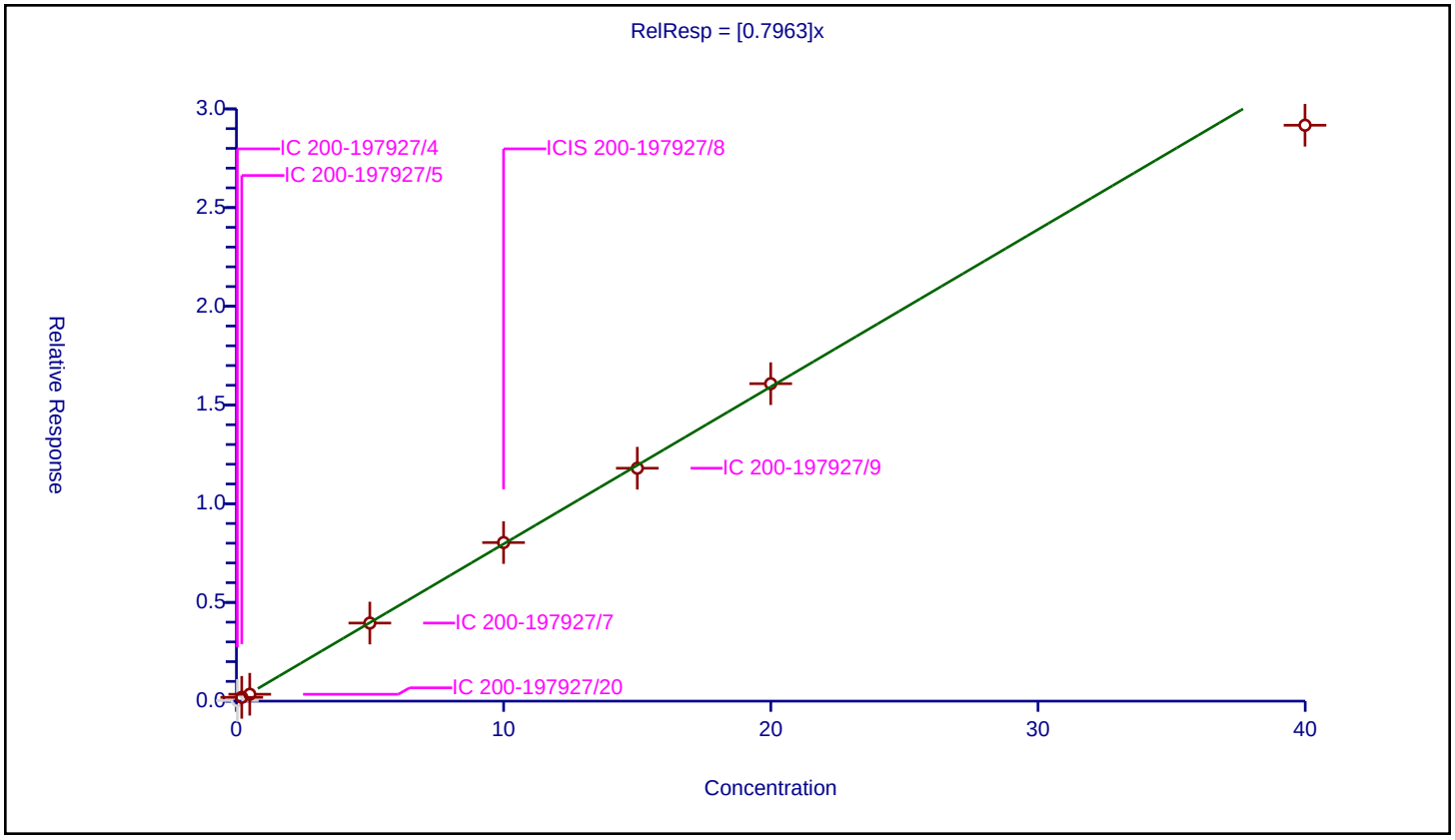
Curve Coefficients

Intercept:	0
Slope:	0.7963

Error Coefficients

Standard Error:	2710000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.030726	10.0	1789342.0	0.875971	N
2	IC 200-197927/5	0.20044	0.192629	10.0	1705921.0	0.961033	Y
3	IC 200-197927/20	0.499256	0.348191	10.0	1819057.0	0.69742	Y
4	IC 200-197927/7	4.992563	3.955502	10.0	1760396.0	0.792279	Y
5	ICIS 200-197927/8	9.99806	8.03296	10.0	1740544.0	0.803452	Y
6	IC 200-197927/9	15.003557	11.798581	10.0	1772770.0	0.786386	Y
7	IC 200-197927/12	19.99612	16.081607	10.0	1751269.0	0.804236	Y
8	IC 200-197927/13	39.99224	29.173459	10.0	1859944.0	0.729478	Y



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Calibration / 1,2-Dichloroethane

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

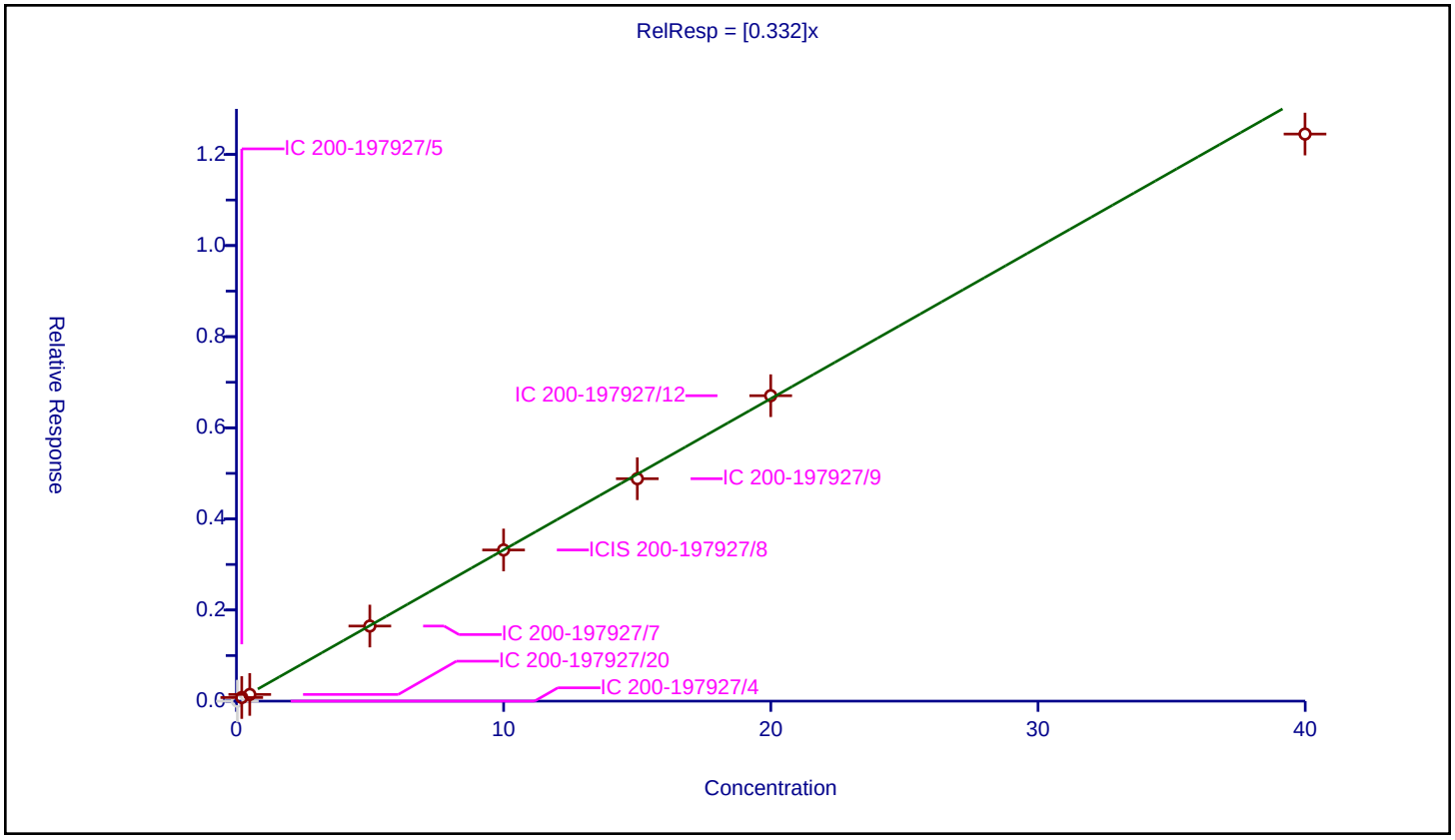
Curve Coefficients

Intercept:	0
Slope:	0.332

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	1789342.0	0.0	N
2	IC 200-197927/5	0.20044	0.079248	10.0	1705921.0	0.395368	Y
3	IC 200-197927/20	0.499256	0.147247	10.0	1819057.0	0.294932	Y
4	IC 200-197927/7	4.992563	1.648146	10.0	1760396.0	0.33012	Y
5	ICIS 200-197927/8	9.99806	3.318095	10.0	1740544.0	0.331874	Y
6	IC 200-197927/9	15.003557	4.882241	10.0	1772770.0	0.325406	Y
7	IC 200-197927/12	19.99612	6.704761	10.0	1751269.0	0.335303	Y
8	IC 200-197927/13	39.99224	12.448149	10.0	1859944.0	0.311264	Y



Calibration / Isooctane

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

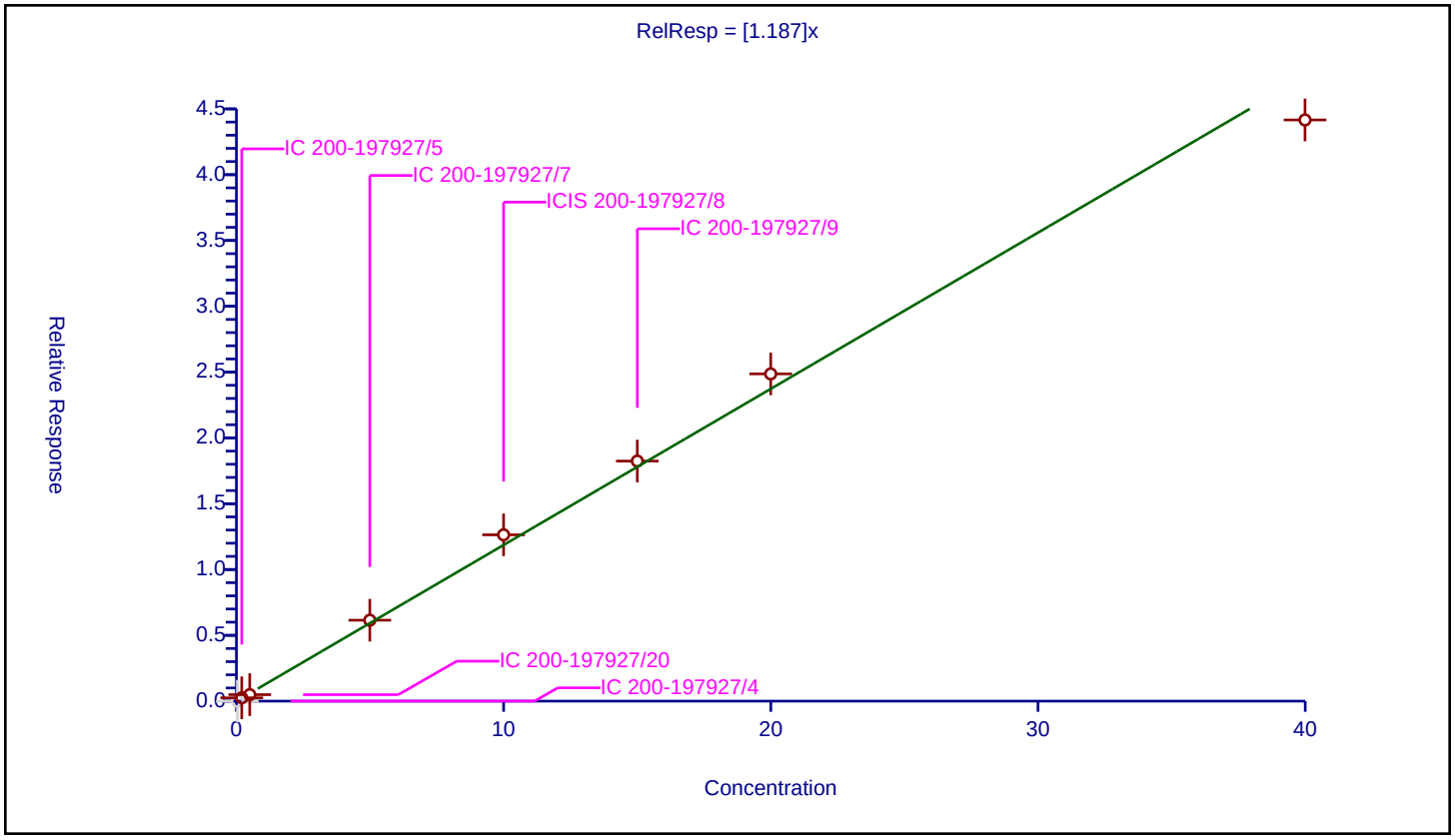
Curve Coefficients

Intercept:	0
Slope:	1.187

Error Coefficients

Standard Error:	4140000
Relative Standard Error:	8.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	1789342.0	0.0	N
2	IC 200-197927/5	0.20044	0.252251	10.0	1705921.0	1.258488	Y
3	IC 200-197927/20	0.499256	0.493563	10.0	1819057.0	0.988597	Y
4	IC 200-197927/7	4.992563	6.149202	10.0	1760396.0	1.231672	Y
5	ICIS 200-197927/8	9.99806	12.637428	10.0	1740544.0	1.263988	Y
6	IC 200-197927/9	15.003557	18.241345	10.0	1772770.0	1.215801	Y
7	IC 200-197927/12	19.99612	24.865986	10.0	1751269.0	1.243541	Y
8	IC 200-197927/13	39.99224	44.160012	10.0	1859944.0	1.104215	Y



Calibration / n-Heptane

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

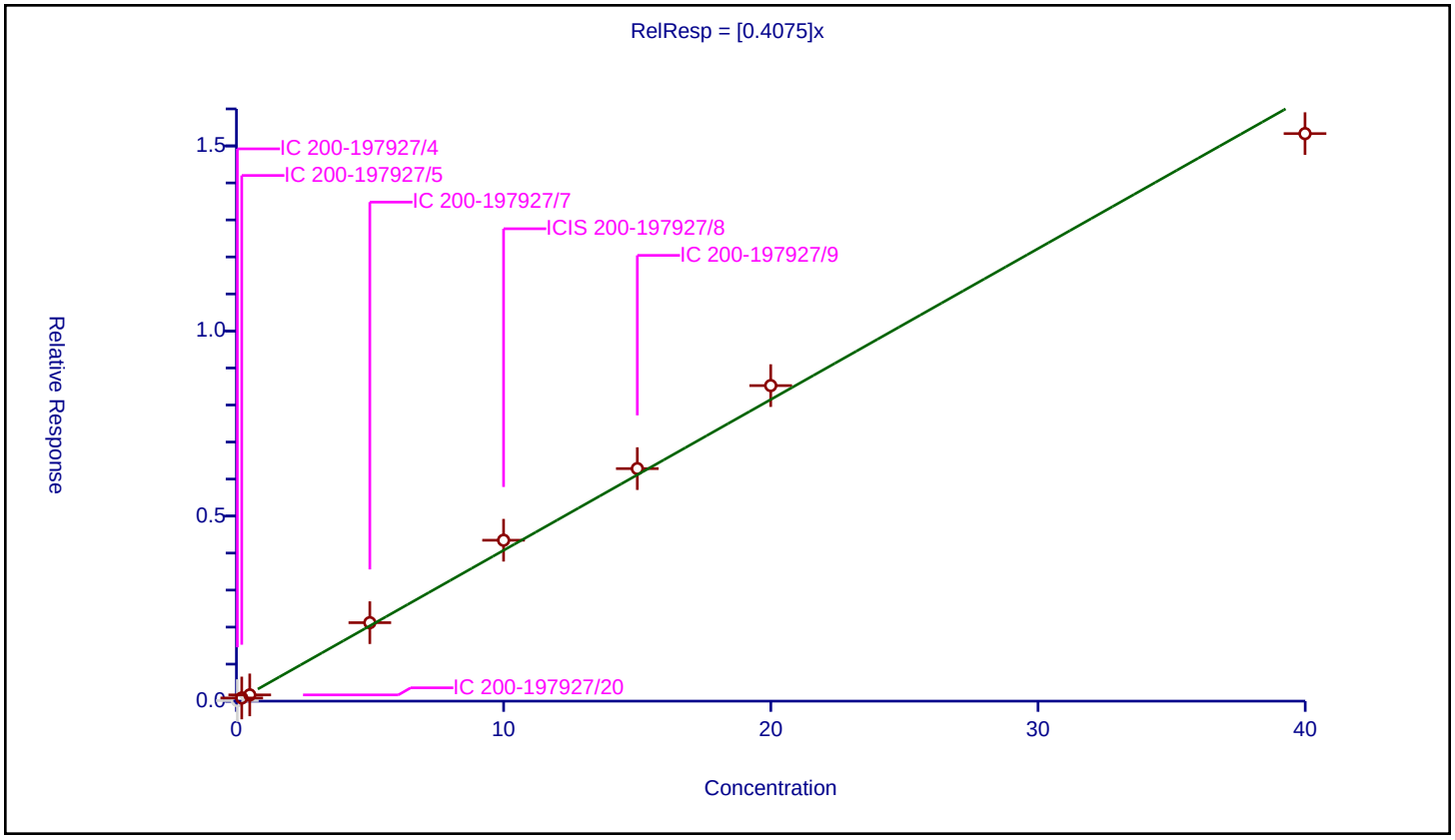
Curve Coefficients

Intercept:	0
Slope:	0.4075

Error Coefficients

Standard Error:	1430000
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 200-197927/4	0.035077	0.014765	10.0	1789342.0	0.420938	N
2	IC 200-197927/5	0.20044	0.085561	10.0	1705921.0	0.426866	Y
3	IC 200-197927/20	0.499256	0.16862	10.0	1819057.0	0.337743	Y
4	IC 200-197927/7	4.992563	2.119813	10.0	1760396.0	0.424594	Y
5	ICIS 200-197927/8	9.99806	4.346744	10.0	1740544.0	0.434759	Y
6	IC 200-197927/9	15.003557	6.282056	10.0	1772770.0	0.418704	Y
7	IC 200-197927/12	19.99612	8.52439	10.0	1751269.0	0.426302	Y
8	IC 200-197927/13	39.99224	15.332134	10.0	1859944.0	0.383378	Y



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Calibration / n-Butanol

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

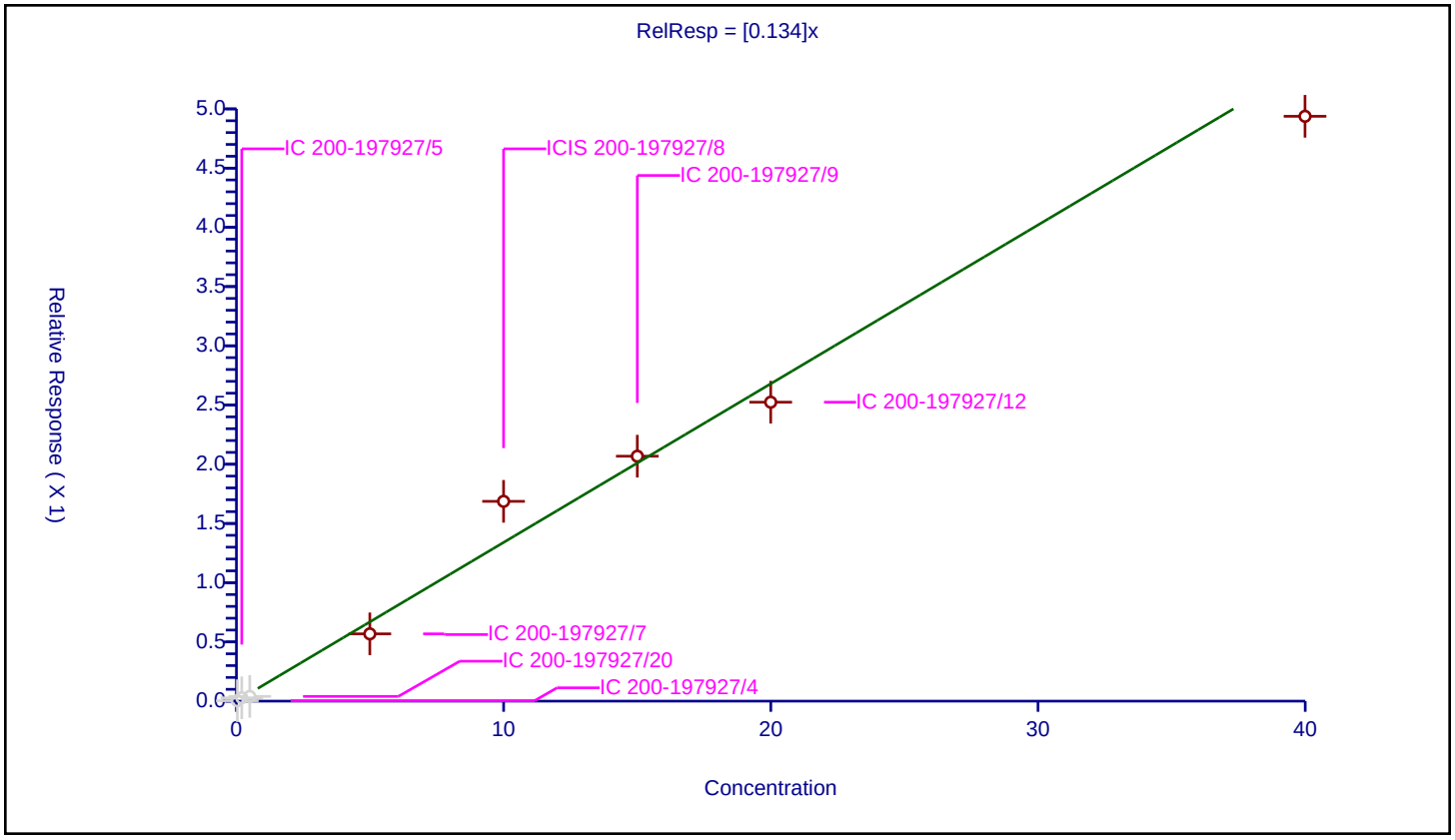
Curve Coefficients

Intercept:	0
Slope:	0.134

Error Coefficients

Standard Error:	563000
Relative Standard Error:	15.8
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.945

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.003588	10.0	1789342.0	0.102287	N
2	IC 200-197927/5	0.20044	0.028102	10.0	1705921.0	0.140202	N
3	IC 200-197927/20	0.499256	0.040021	10.0	1819057.0	0.080161	N
4	IC 200-197927/7	4.992563	0.568088	10.0	1760396.0	0.113787	Y
5	ICIS 200-197927/8	9.99806	1.686668	10.0	1740544.0	0.1687	Y
6	IC 200-197927/9	15.003557	2.067792	10.0	1772770.0	0.13782	Y
7	IC 200-197927/12	19.99612	2.523953	10.0	1751269.0	0.126222	Y
8	IC 200-197927/13	39.99224	4.937493	10.0	1859944.0	0.123461	Y



Calibration / Trichloroethene

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

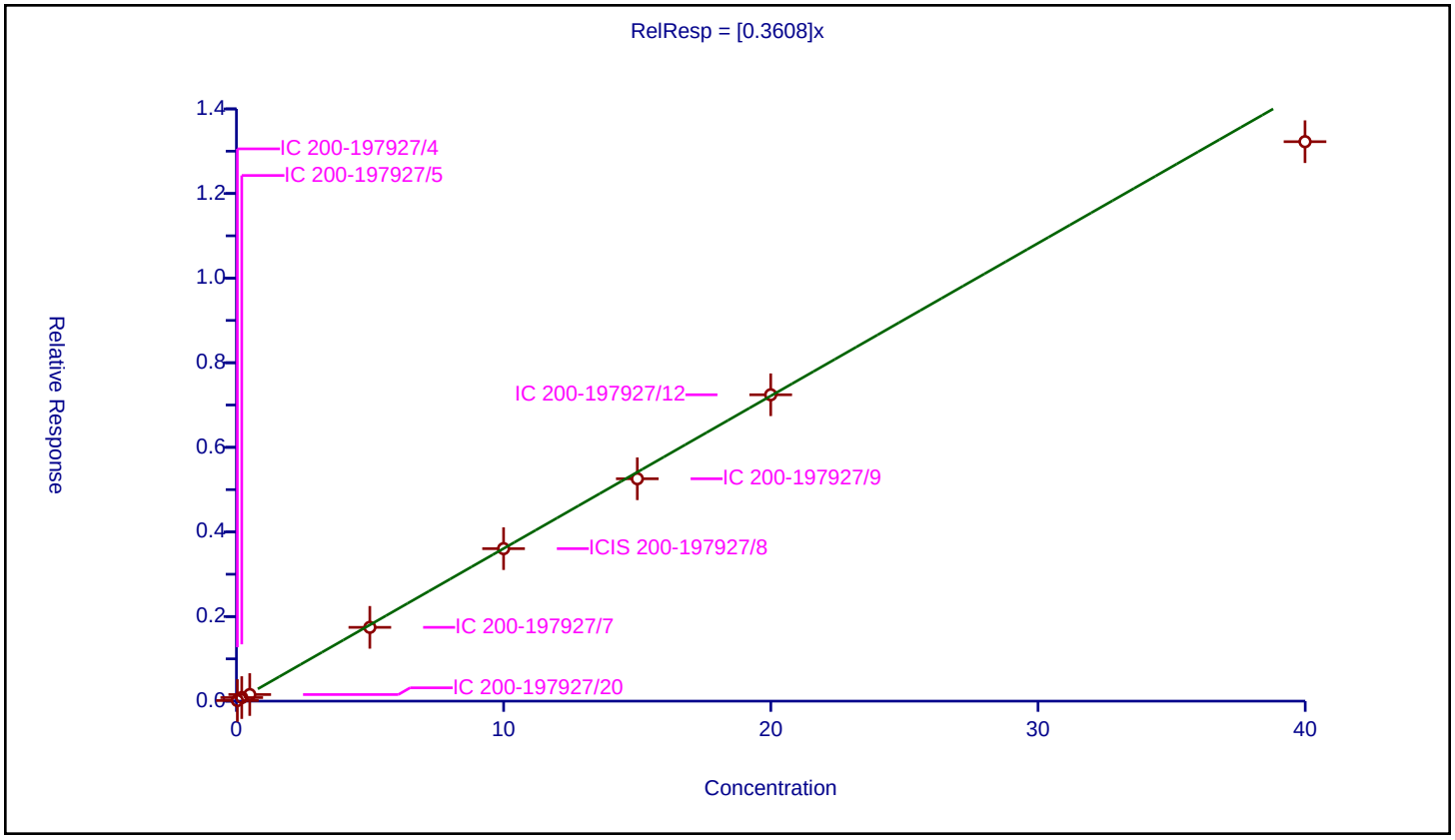
Curve Coefficients

Intercept:	0
Slope:	0.3608

Error Coefficients

Standard Error:	1130000
Relative Standard Error:	9.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.014128	10.0	1789342.0	0.402775	Y
2	IC 200-197927/5	0.20044	0.083925	10.0	1705921.0	0.418706	Y
3	IC 200-197927/20	0.499256	0.155735	10.0	1819057.0	0.311933	Y
4	IC 200-197927/7	4.992563	1.744204	10.0	1760396.0	0.34936	Y
5	ICIS 200-197927/8	9.99806	3.604586	10.0	1740544.0	0.360529	Y
6	IC 200-197927/9	15.003557	5.256694	10.0	1772770.0	0.350363	Y
7	IC 200-197927/12	19.99612	7.242377	10.0	1751269.0	0.362189	Y
8	IC 200-197927/13	39.99224	13.225215	10.0	1859944.0	0.330695	Y



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Calibration / 1,2-Dichloropropane

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

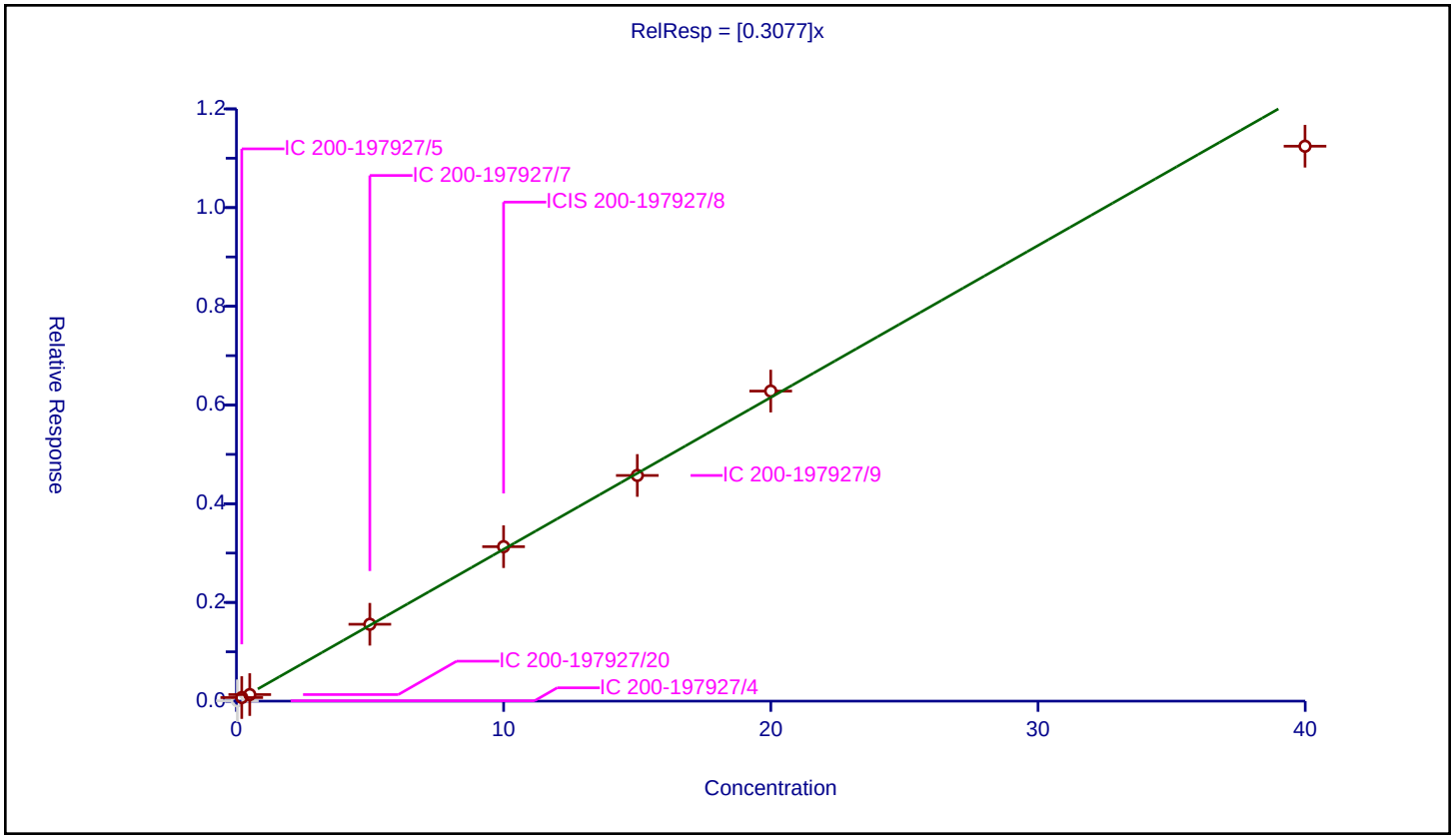
Curve Coefficients

Intercept:	0
Slope:	0.3077

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.007461	10.0	1789342.0	0.212699	N
2	IC 200-197927/5	0.20044	0.072553	10.0	1705921.0	0.36197	Y
3	IC 200-197927/20	0.499256	0.133267	10.0	1819057.0	0.266931	Y
4	IC 200-197927/7	4.992563	1.557911	10.0	1760396.0	0.312046	Y
5	ICIS 200-197927/8	9.99806	3.129516	10.0	1740544.0	0.313012	Y
6	IC 200-197927/9	15.003557	4.572765	10.0	1772770.0	0.304779	Y
7	IC 200-197927/12	19.99612	6.282279	10.0	1751269.0	0.314175	Y
8	IC 200-197927/13	39.99224	11.243796	10.0	1859944.0	0.281149	Y



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Calibration / Methyl methacrylate

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

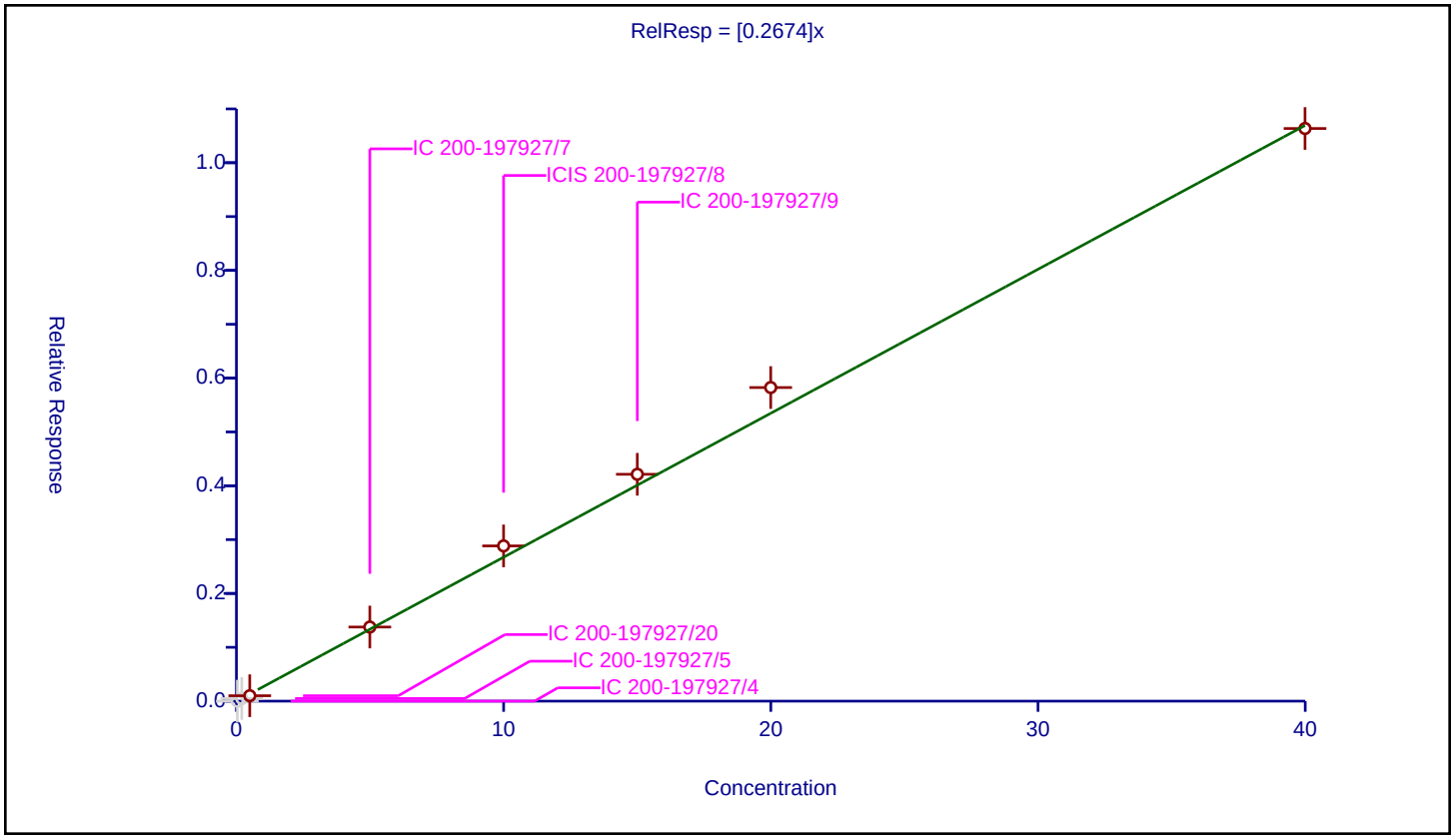
Curve Coefficients

Intercept:	0
Slope:	0.2674

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	12.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	1789342.0	0.0	N
2	IC 200-197927/5	0.20044	0.048636	10.0	1705921.0	0.242649	N
3	IC 200-197927/20	0.499256	0.100904	10.0	1819057.0	0.202108	Y
4	IC 200-197927/7	4.992563	1.376224	10.0	1760396.0	0.275655	Y
5	ICIS 200-197927/8	9.99806	2.883047	10.0	1740544.0	0.288361	Y
6	IC 200-197927/9	15.003557	4.213259	10.0	1772770.0	0.280817	Y
7	IC 200-197927/12	19.99612	5.824788	10.0	1751269.0	0.291296	Y
8	IC 200-197927/13	39.99224	10.635949	10.0	1859944.0	0.26595	Y



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Calibration / 1,4-Dioxane

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

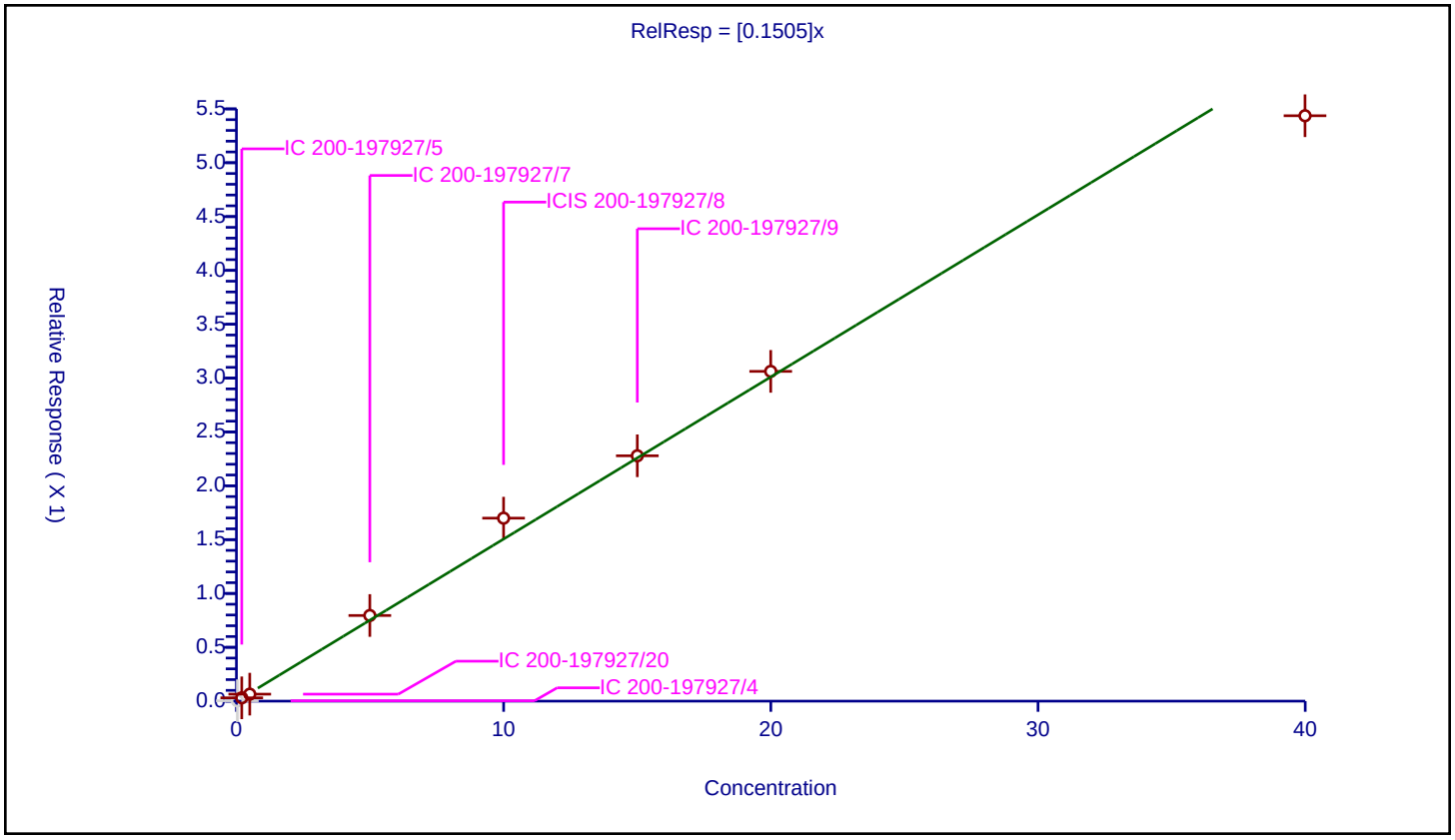
Curve Coefficients

Intercept:	0
Slope:	0.1505

Error Coefficients

Standard Error:	513000
Relative Standard Error:	9.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.003554	10.0	1789342.0	0.101331	N
2	IC 200-197927/5	0.20044	0.030787	10.0	1705921.0	0.153597	Y
3	IC 200-197927/20	0.499256	0.064896	10.0	1819057.0	0.129986	Y
4	IC 200-197927/7	4.992563	0.795429	10.0	1760396.0	0.159323	Y
5	ICIS 200-197927/8	9.99806	1.699314	10.0	1740544.0	0.169964	Y
6	IC 200-197927/9	15.003557	2.278536	10.0	1772770.0	0.151866	Y
7	IC 200-197927/12	19.99612	3.062522	10.0	1751269.0	0.153156	Y
8	IC 200-197927/13	39.99224	5.436427	10.0	1859944.0	0.135937	Y



Calibration / Dibromomethane

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

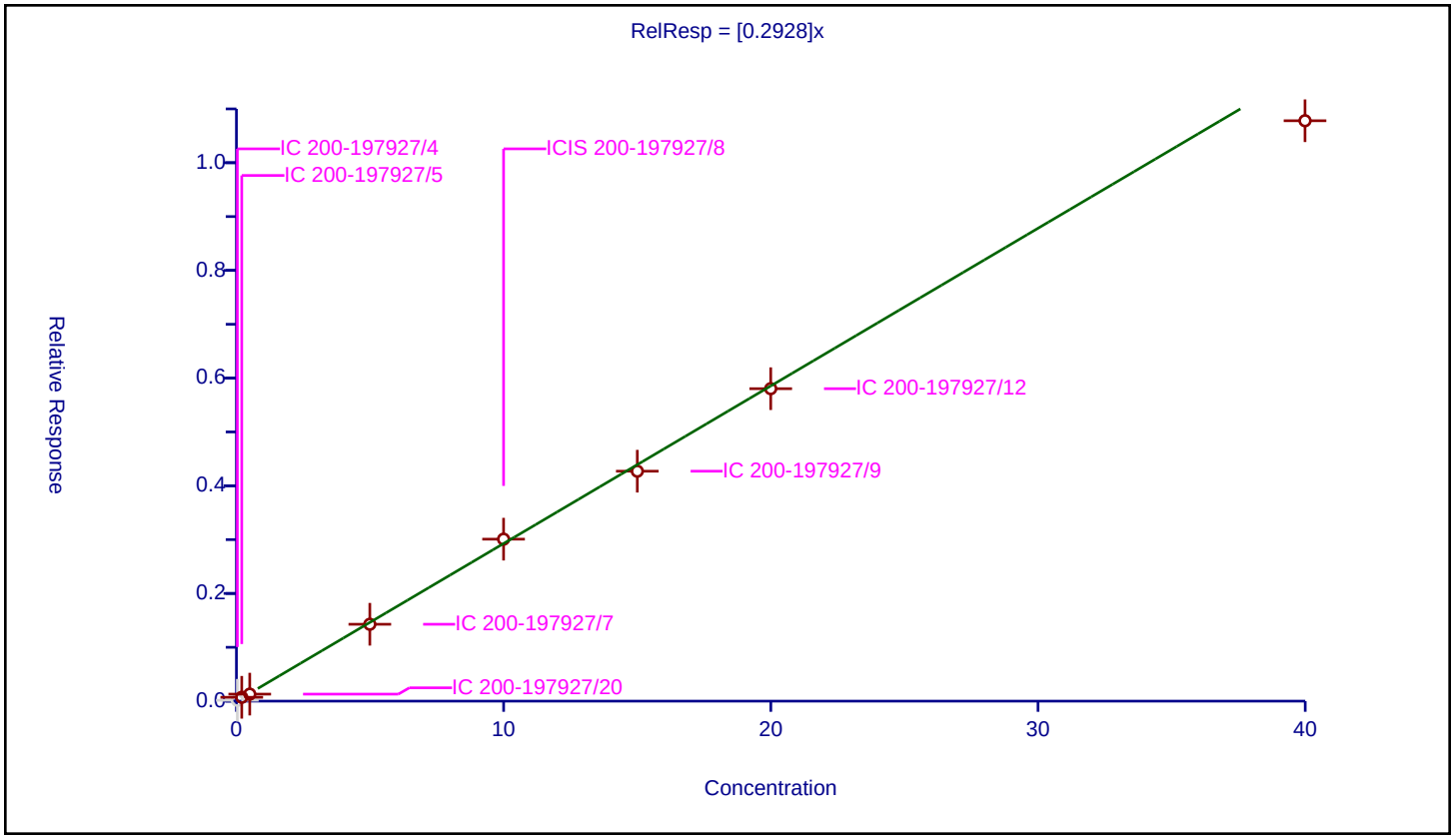
Curve Coefficients

Intercept:	0
Slope:	0.2928

Error Coefficients

Standard Error:	997000
Relative Standard Error:	10.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.015978	10.0	1789342.0	0.455511	N
2	IC 200-197927/5	0.20044	0.071598	10.0	1705921.0	0.357203	Y
3	IC 200-197927/20	0.499256	0.130183	10.0	1819057.0	0.260754	Y
4	IC 200-197927/7	4.992563	1.4279	10.0	1760396.0	0.286005	Y
5	ICIS 200-197927/8	9.99806	3.008565	10.0	1740544.0	0.300915	Y
6	IC 200-197927/9	15.003557	4.270701	10.0	1772770.0	0.284646	Y
7	IC 200-197927/12	19.99612	5.803523	10.0	1751269.0	0.290232	Y
8	IC 200-197927/13	39.99224	10.779728	10.0	1859944.0	0.269545	Y



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Calibration / Dichlorobromomethane

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

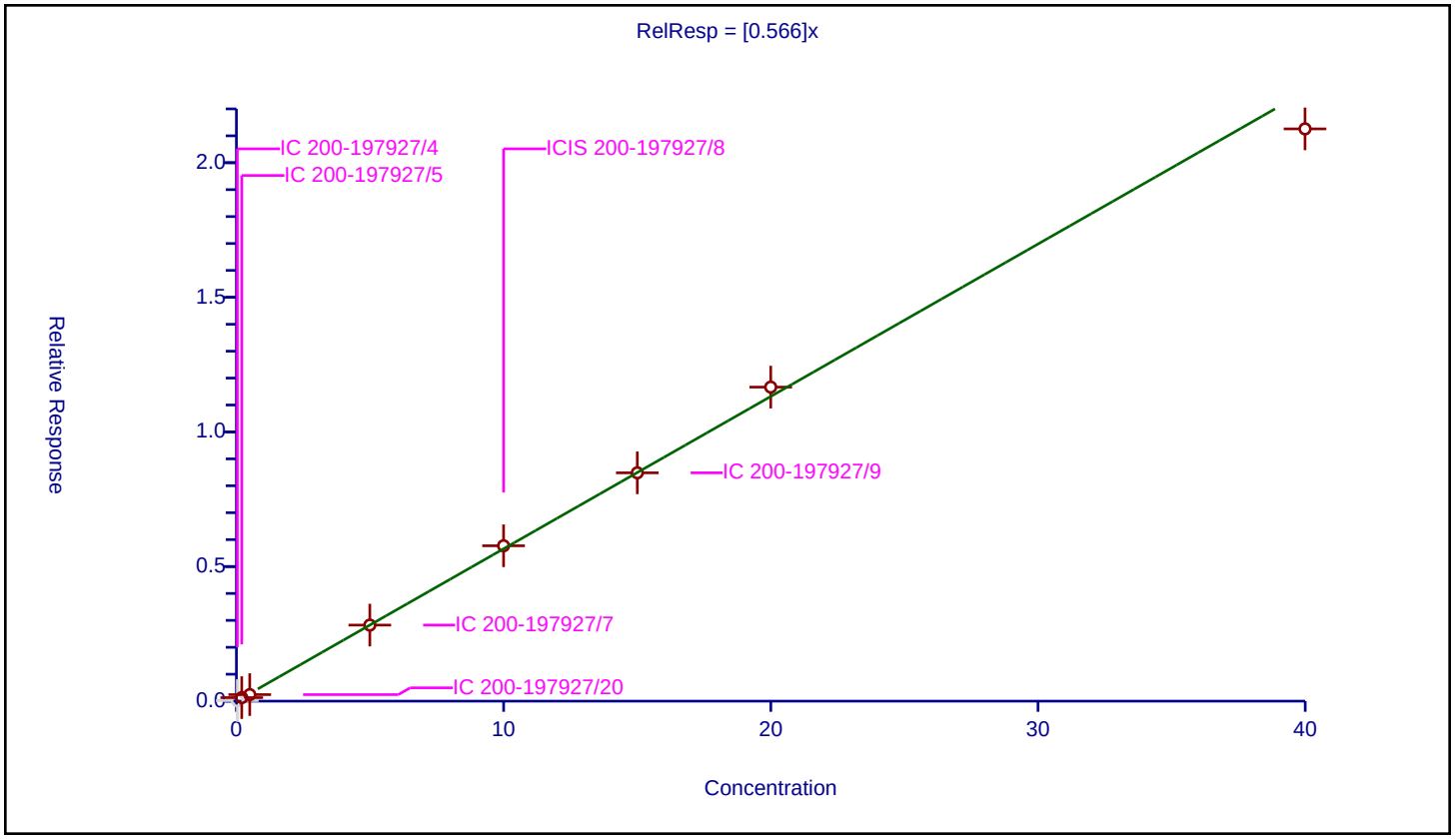
Curve Coefficients

Intercept:	0
Slope:	0.566

Error Coefficients

Standard Error:	1970000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.020387	10.0	1789342.0	0.581219	N
2	IC 200-197927/5	0.20044	0.130762	10.0	1705921.0	0.652377	Y
3	IC 200-197927/20	0.499256	0.242785	10.0	1819057.0	0.486294	Y
4	IC 200-197927/7	4.992563	2.825063	10.0	1760396.0	0.565854	Y
5	ICIS 200-197927/8	9.99806	5.771822	10.0	1740544.0	0.577294	Y
6	IC 200-197927/9	15.003557	8.481523	10.0	1772770.0	0.565301	Y
7	IC 200-197927/12	19.99612	11.66521	10.0	1751269.0	0.583374	Y
8	IC 200-197927/13	39.99224	21.257387	10.0	1859944.0	0.531538	Y



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Calibration / cis-1,3-Dichloropropene

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

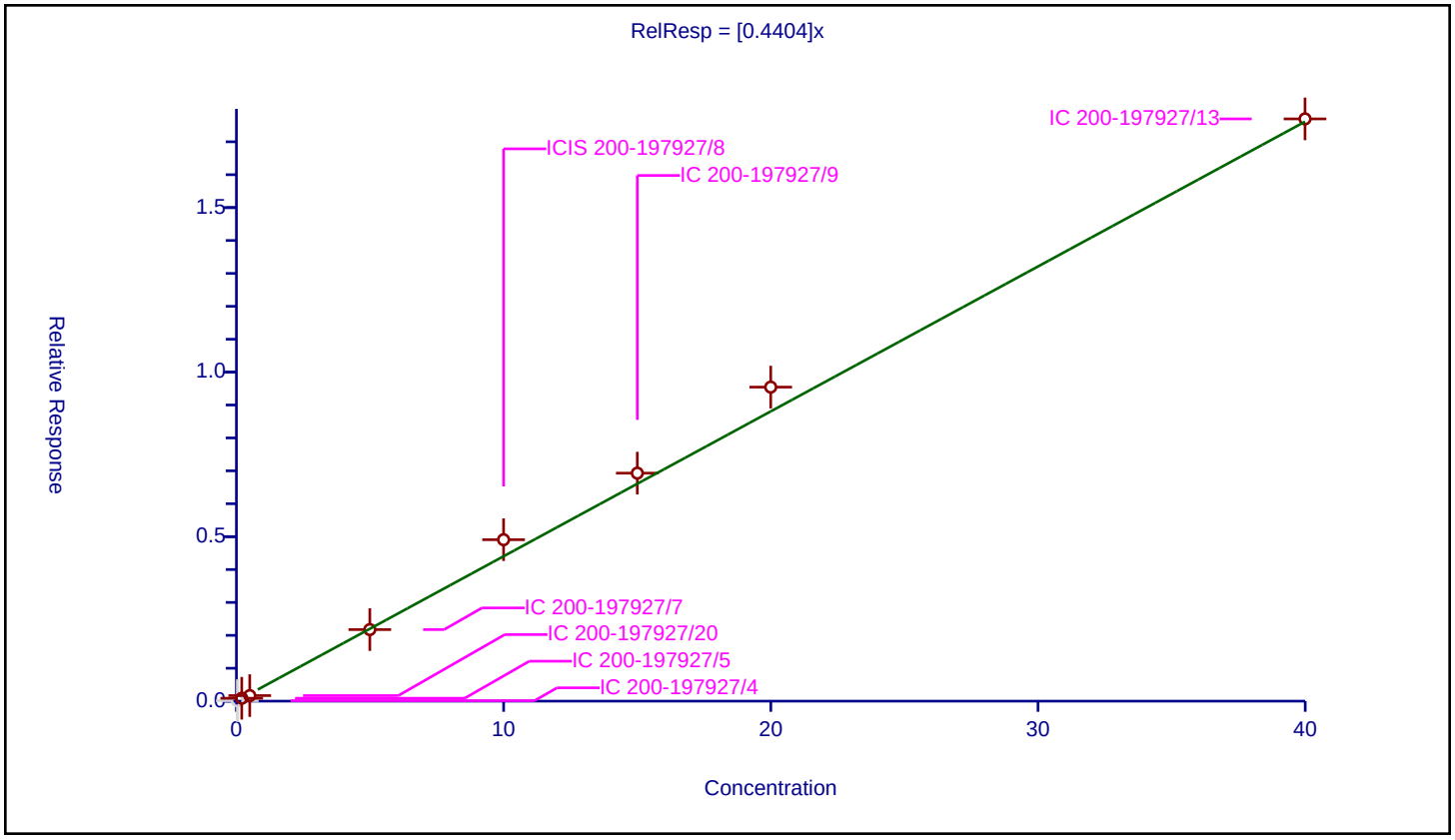
Curve Coefficients

Intercept:	0
Slope:	0.4404

Error Coefficients

Standard Error:	1630000
Relative Standard Error:	11.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.013787	10.0	1789342.0	0.393056	N
2	IC 200-197927/5	0.20044	0.087601	10.0	1705921.0	0.437043	Y
3	IC 200-197927/20	0.499256	0.16856	10.0	1819057.0	0.337622	Y
4	IC 200-197927/7	4.992563	2.174636	10.0	1760396.0	0.435575	Y
5	ICIS 200-197927/8	9.99806	4.906598	10.0	1740544.0	0.490755	Y
6	IC 200-197927/9	15.003557	6.929224	10.0	1772770.0	0.461839	Y
7	IC 200-197927/12	19.99612	9.543817	10.0	1751269.0	0.477283	Y
8	IC 200-197927/13	39.99224	17.695447	10.0	1859944.0	0.442472	Y



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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

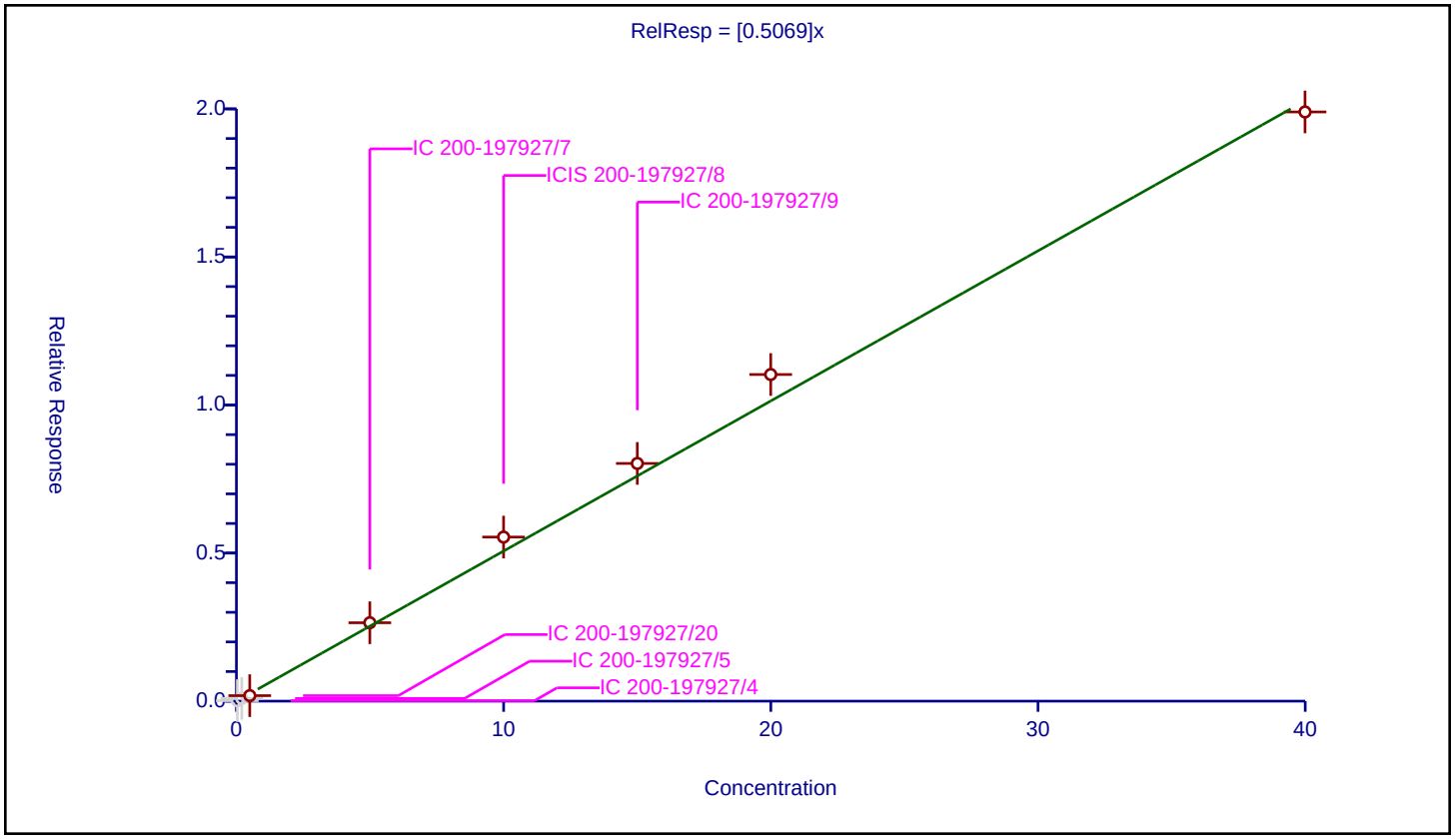
Curve Coefficients

Intercept:	0
Slope:	0.5069

Error Coefficients

Standard Error:	2030000
Relative Standard Error:	13.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.01571	10.0	1789342.0	0.447864	N
2	IC 200-197927/5	0.20044	0.092367	10.0	1705921.0	0.46082	N
3	IC 200-197927/20	0.499256	0.186047	10.0	1819057.0	0.372648	Y
4	IC 200-197927/7	4.992563	2.64787	10.0	1760396.0	0.530363	Y
5	ICIS 200-197927/8	9.99806	5.54044	10.0	1740544.0	0.554152	Y
6	IC 200-197927/9	15.003557	8.027048	10.0	1772770.0	0.53501	Y
7	IC 200-197927/12	19.99612	11.02991	10.0	1751269.0	0.551603	Y
8	IC 200-197927/13	39.99224	19.89625	10.0	1859944.0	0.497503	Y



Calibration / Toluene

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

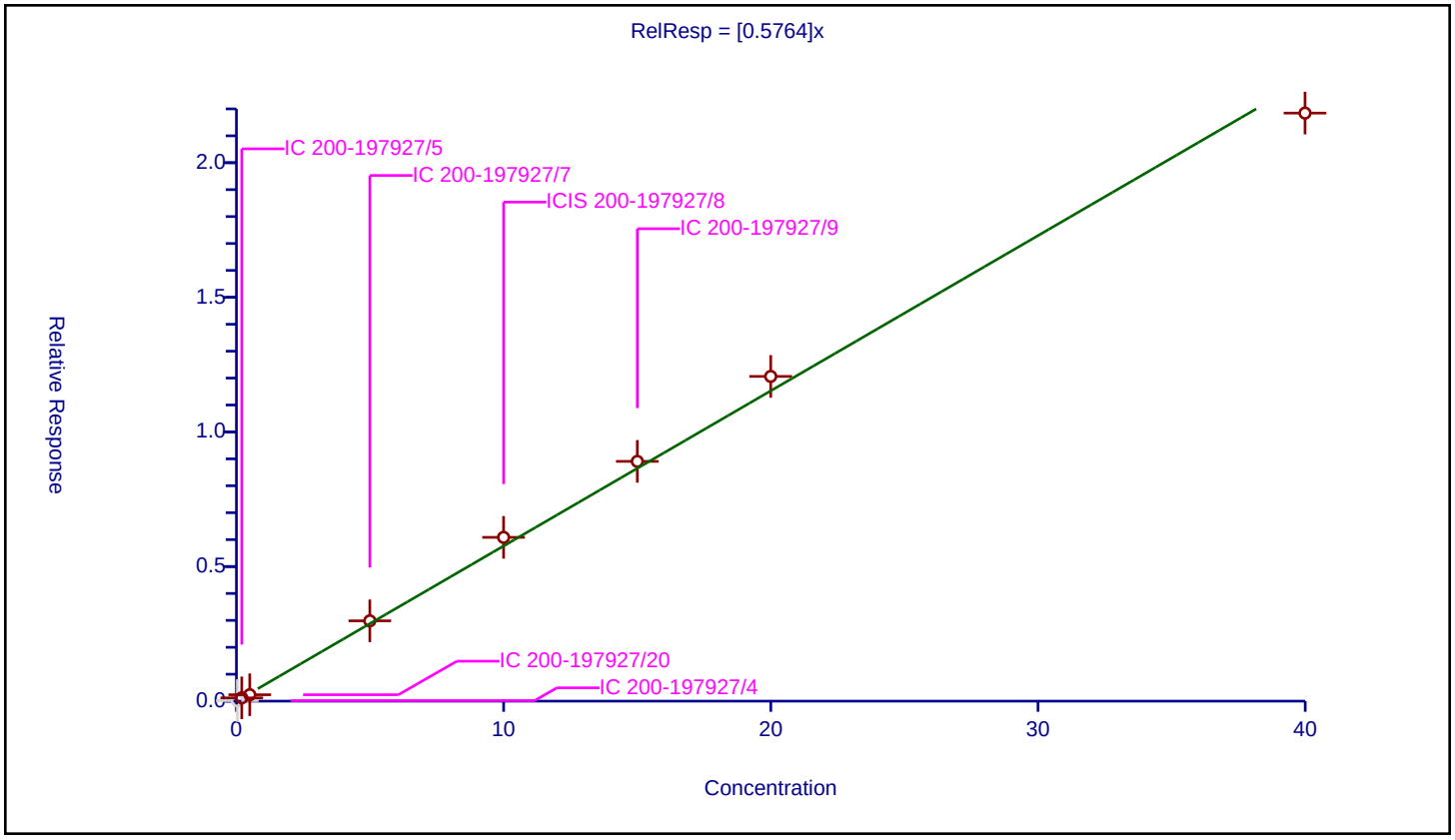
Curve Coefficients

Intercept:	0
Slope:	0.5764

Error Coefficients

Standard Error:	1830000
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 200-197927/4	0.035077	0.019028	10.0	1578186.0	0.54247	N
2	IC 200-197927/5	0.20044	0.122203	10.0	1508636.0	0.609675	Y
3	IC 200-197927/20	0.499256	0.237721	10.0	1644741.0	0.476151	Y
4	IC 200-197927/7	4.992563	2.983199	10.0	1577659.0	0.597528	Y
5	ICIS 200-197927/8	9.99806	6.084069	10.0	1558181.0	0.608525	Y
6	IC 200-197927/9	15.003557	8.906256	10.0	1593070.0	0.59361	Y
7	IC 200-197927/12	19.99612	12.062967	10.0	1587219.0	0.603265	Y
8	IC 200-197927/13	39.99224	21.843875	10.0	1670916.0	0.546203	Y



Calibration / n-Octane

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

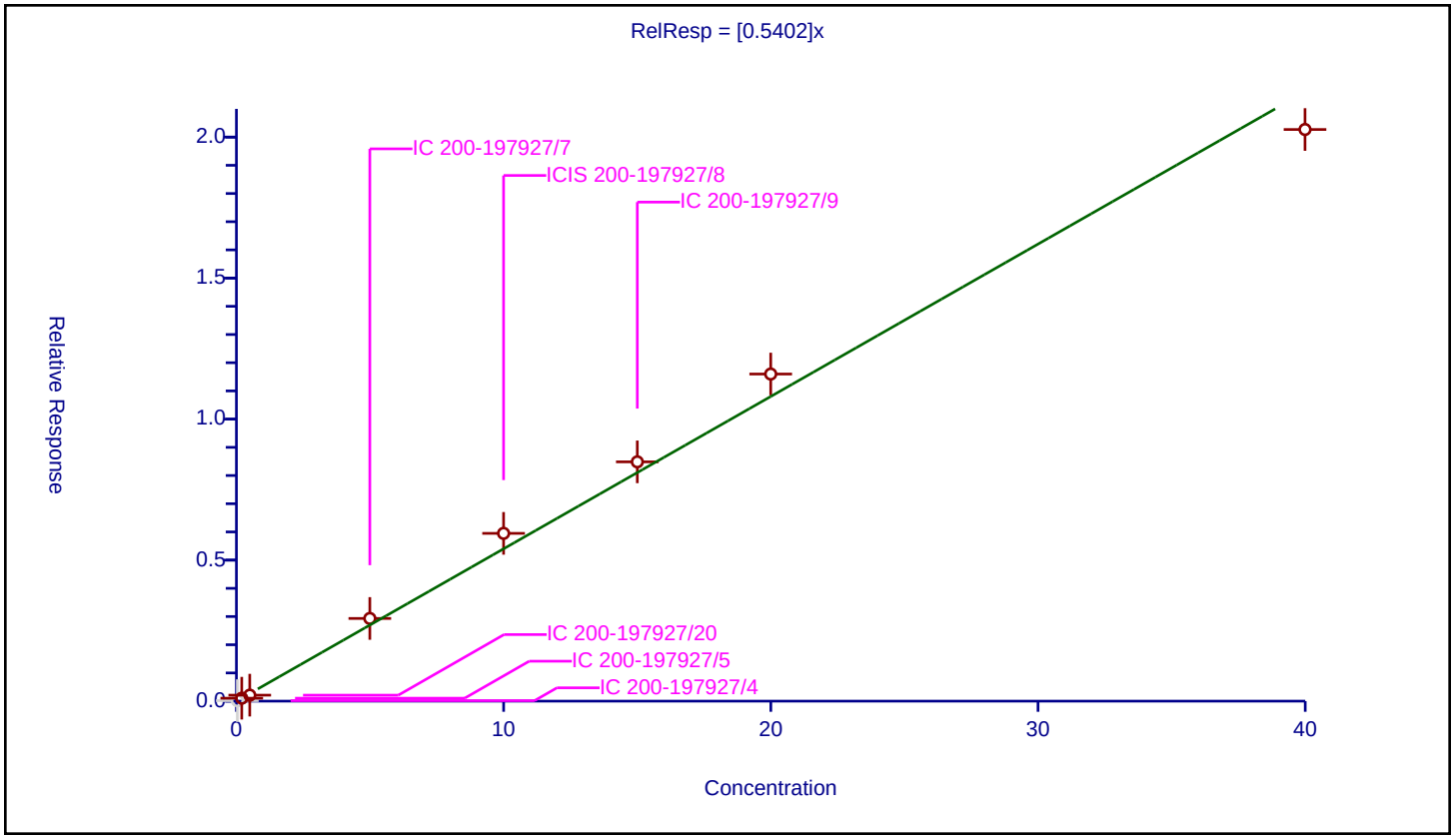
Curve Coefficients

Intercept:	0
Slope:	0.5402

Error Coefficients

Standard Error:	1910000
Relative Standard Error:	11.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.017001	10.0	1789342.0	0.484668	N
2	IC 200-197927/5	0.20044	0.104612	10.0	1705921.0	0.521913	Y
3	IC 200-197927/20	0.499256	0.212044	10.0	1819057.0	0.42472	Y
4	IC 200-197927/7	4.992563	2.93209	10.0	1760396.0	0.587292	Y
5	ICIS 200-197927/8	9.99806	5.949347	10.0	1740544.0	0.59505	Y
6	IC 200-197927/9	15.003557	8.485201	10.0	1772770.0	0.565546	Y
7	IC 200-197927/12	19.99612	11.59835	10.0	1751269.0	0.58003	Y
8	IC 200-197927/13	39.99224	20.269019	10.0	1859944.0	0.506824	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

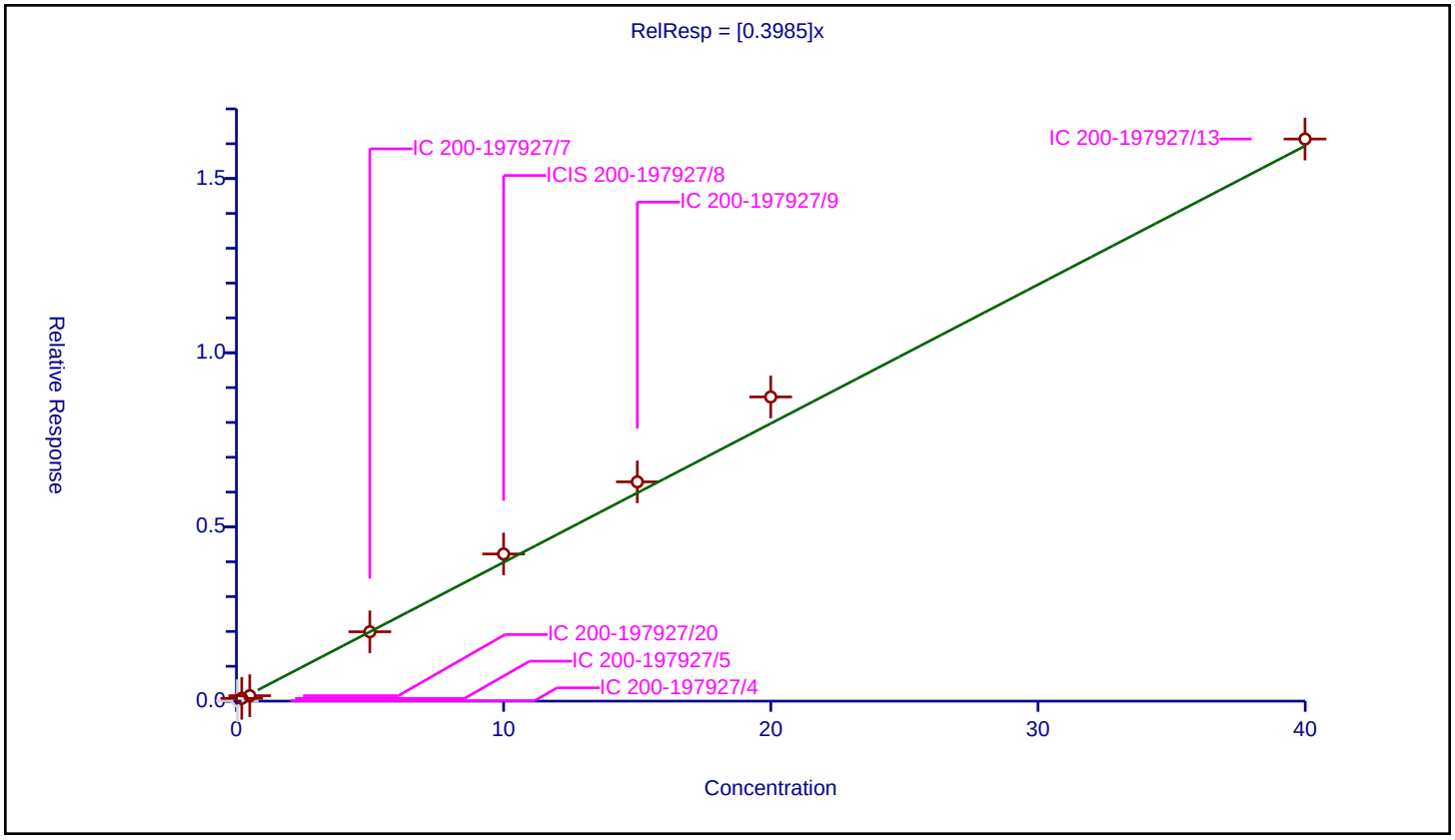
Curve Coefficients

Intercept:	0
Slope:	0.3985

Error Coefficients

Standard Error:	1490000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.011708	10.0	1789342.0	0.333787	N
2	IC 200-197927/5	0.20044	0.079693	10.0	1705921.0	0.397591	Y
3	IC 200-197927/20	0.499256	0.155289	10.0	1819057.0	0.311041	Y
4	IC 200-197927/7	4.992563	1.990978	10.0	1760396.0	0.398789	Y
5	ICIS 200-197927/8	9.99806	4.22407	10.0	1740544.0	0.422489	Y
6	IC 200-197927/9	15.003557	6.294387	10.0	1772770.0	0.419526	Y
7	IC 200-197927/12	19.99612	8.731708	10.0	1751269.0	0.43667	Y
8	IC 200-197927/13	39.99224	16.135023	10.0	1859944.0	0.403454	Y



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Calibration / 1,1,2-Trichloroethane

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

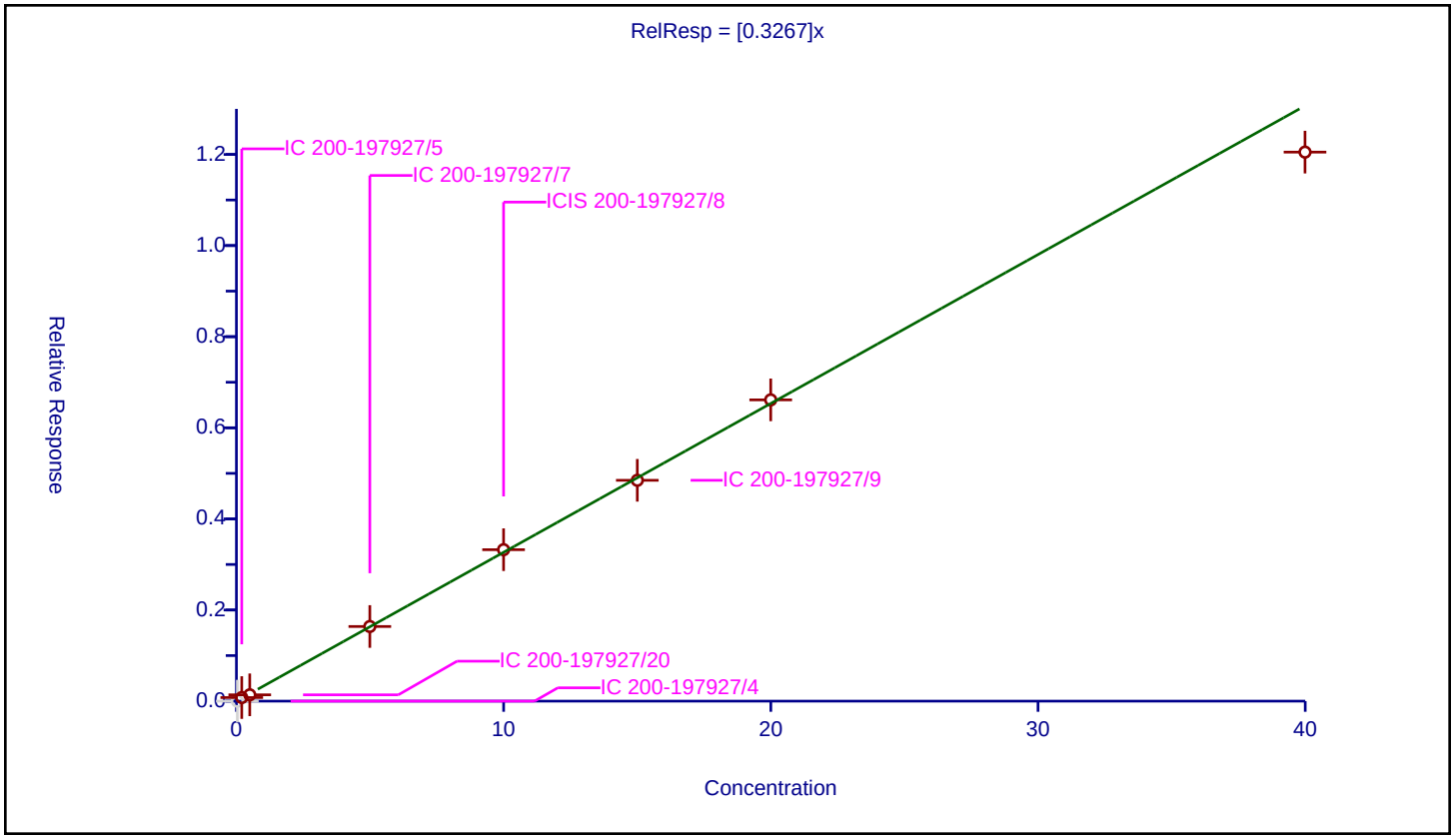
Curve Coefficients

Intercept:	0
Slope:	0.3267

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.0	10.0	1578186.0	0.0	N
2	IC 200-197927/5	0.20044	0.078826	10.0	1508636.0	0.393266	Y
3	IC 200-197927/20	0.499256	0.13883	10.0	1644741.0	0.278074	Y
4	IC 200-197927/7	4.992563	1.638637	10.0	1577659.0	0.328216	Y
5	ICIS 200-197927/8	9.99806	3.324723	10.0	1558181.0	0.332537	Y
6	IC 200-197927/9	15.003557	4.847132	10.0	1593070.0	0.323066	Y
7	IC 200-197927/12	19.99612	6.613259	10.0	1587219.0	0.330727	Y
8	IC 200-197927/13	39.99224	12.051288	10.0	1670916.0	0.301341	Y



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Calibration / Tetrachloroethene

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

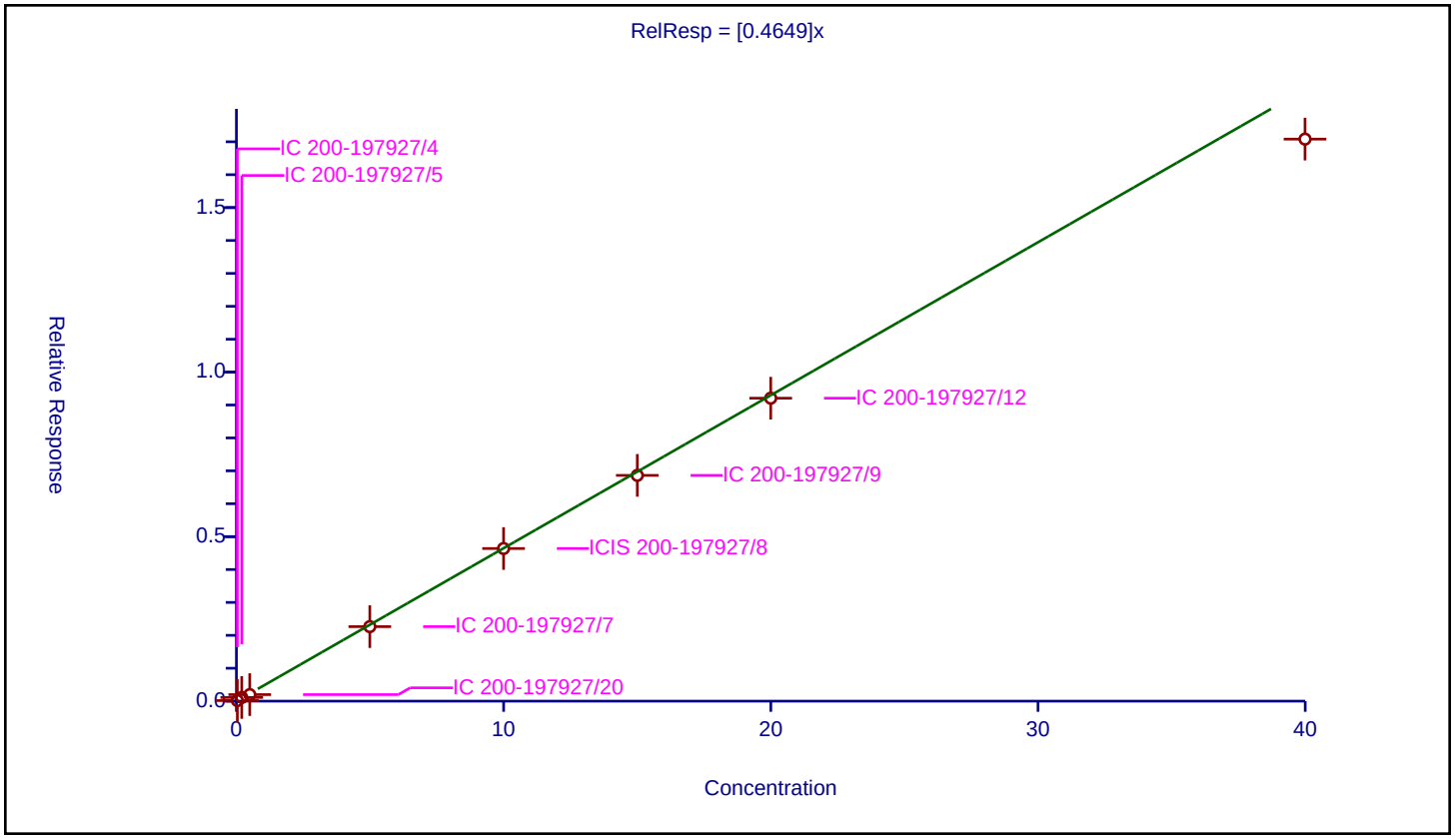
Curve Coefficients

Intercept:	0
Slope:	0.4649

Error Coefficients

Standard Error:	1320000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.017647	10.0	1578186.0	0.50309	Y
2	IC 200-197927/5	0.20044	0.111299	10.0	1508636.0	0.555275	Y
3	IC 200-197927/20	0.499256	0.198724	10.0	1644741.0	0.398041	Y
4	IC 200-197927/7	4.992563	2.264881	10.0	1577659.0	0.453651	Y
5	ICIS 200-197927/8	9.99806	4.638396	10.0	1558181.0	0.46393	Y
6	IC 200-197927/9	15.003557	6.861902	10.0	1593070.0	0.457352	Y
7	IC 200-197927/12	19.99612	9.207337	10.0	1587219.0	0.460456	Y
8	IC 200-197927/13	39.99224	17.08117	10.0	1670916.0	0.427112	Y



Calibration / 2-Hexanone

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

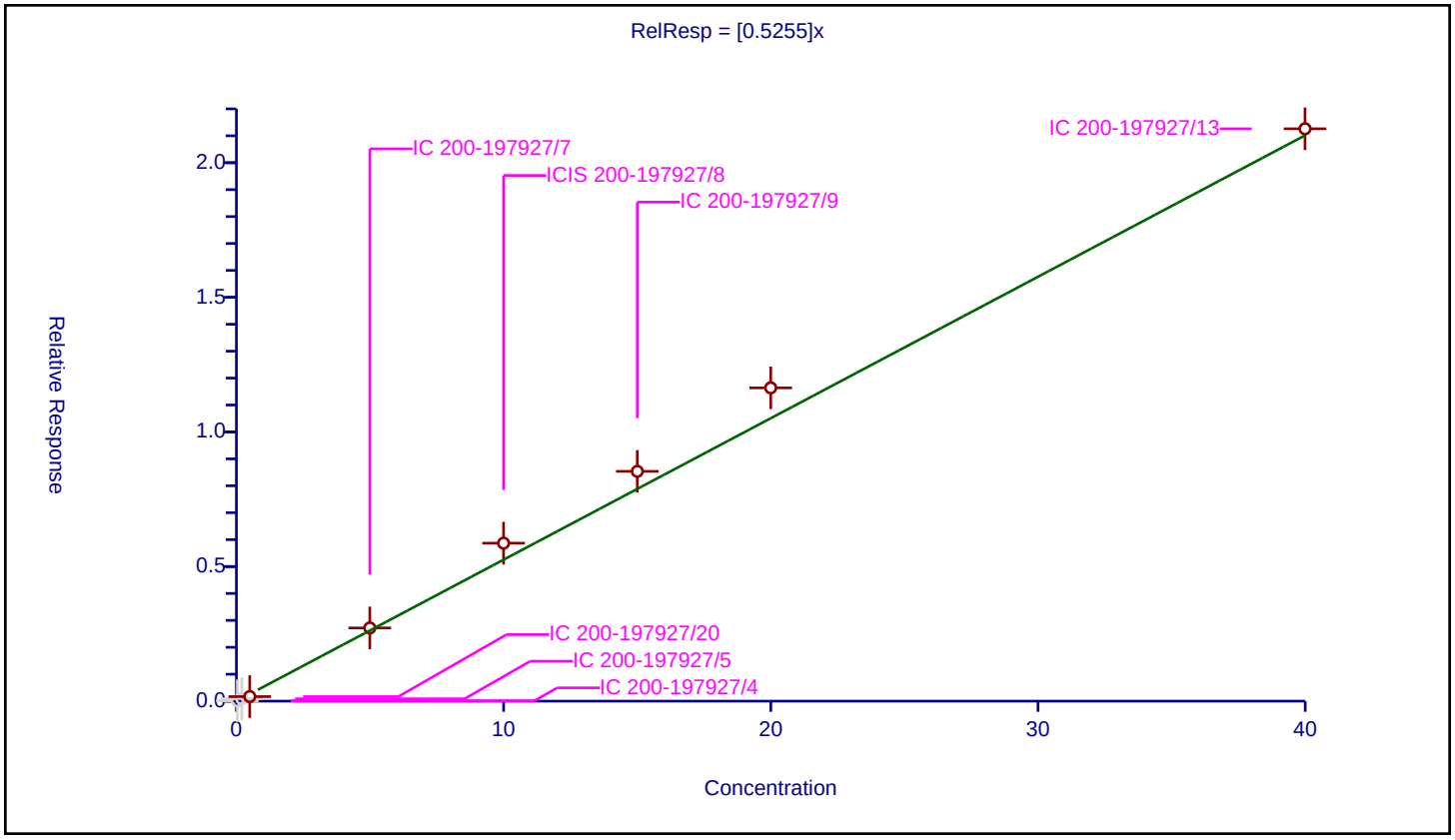
Curve Coefficients

Intercept:	0
Slope:	0.5255

Error Coefficients

Standard Error:	1940000
Relative Standard Error:	17.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.01323	10.0	1578186.0	0.377182	N
2	IC 200-197927/5	0.20044	0.087874	10.0	1508636.0	0.438407	N
3	IC 200-197927/20	0.499256	0.16906	10.0	1644741.0	0.338624	Y
4	IC 200-197927/7	4.992563	2.719035	10.0	1577659.0	0.544617	Y
5	ICIS 200-197927/8	9.99806	5.868394	10.0	1558181.0	0.586953	Y
6	IC 200-197927/9	15.003557	8.53611	10.0	1593070.0	0.568939	Y
7	IC 200-197927/12	19.99612	11.6376	10.0	1587219.0	0.581993	Y
8	IC 200-197927/13	39.99224	21.261248	10.0	1670916.0	0.531634	Y



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

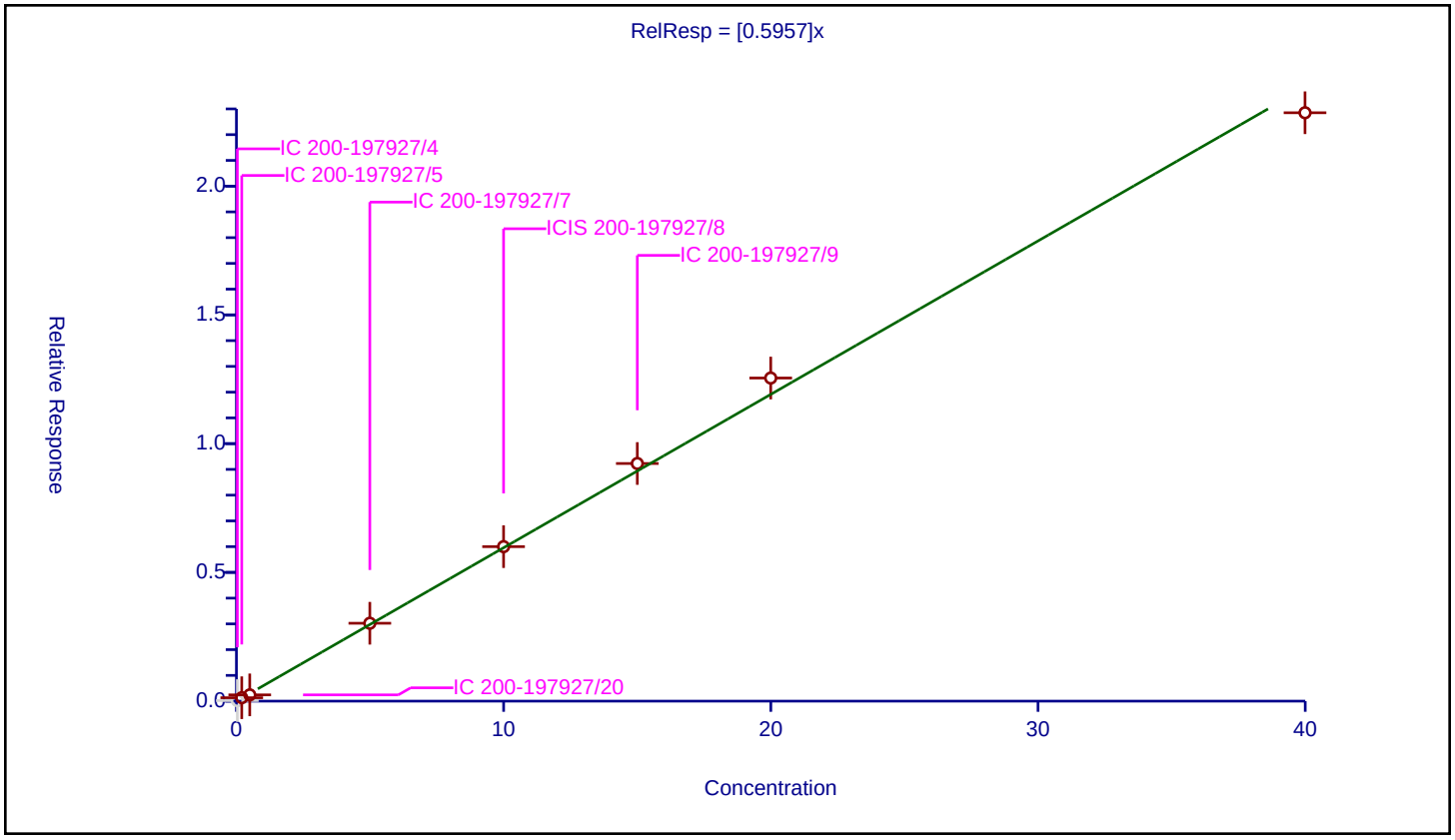
Curve Coefficients

Intercept:	0
Slope:	0.5957

Error Coefficients

Standard Error:	1910000
Relative Standard Error:	9.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.021449	10.0	1578186.0	0.611475	N
2	IC 200-197927/5	0.20044	0.132902	10.0	1508636.0	0.66305	Y
3	IC 200-197927/20	0.499256	0.243151	10.0	1644741.0	0.487026	Y
4	IC 200-197927/7	4.992563	3.025185	10.0	1577659.0	0.605938	Y
5	ICIS 200-197927/8	9.99806	5.999585	10.0	1558181.0	0.600075	Y
6	IC 200-197927/9	15.003557	9.229061	10.0	1593070.0	0.615125	Y
7	IC 200-197927/12	19.99612	12.547645	10.0	1587219.0	0.627504	Y
8	IC 200-197927/13	39.99224	22.850203	10.0	1670916.0	0.571366	Y



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

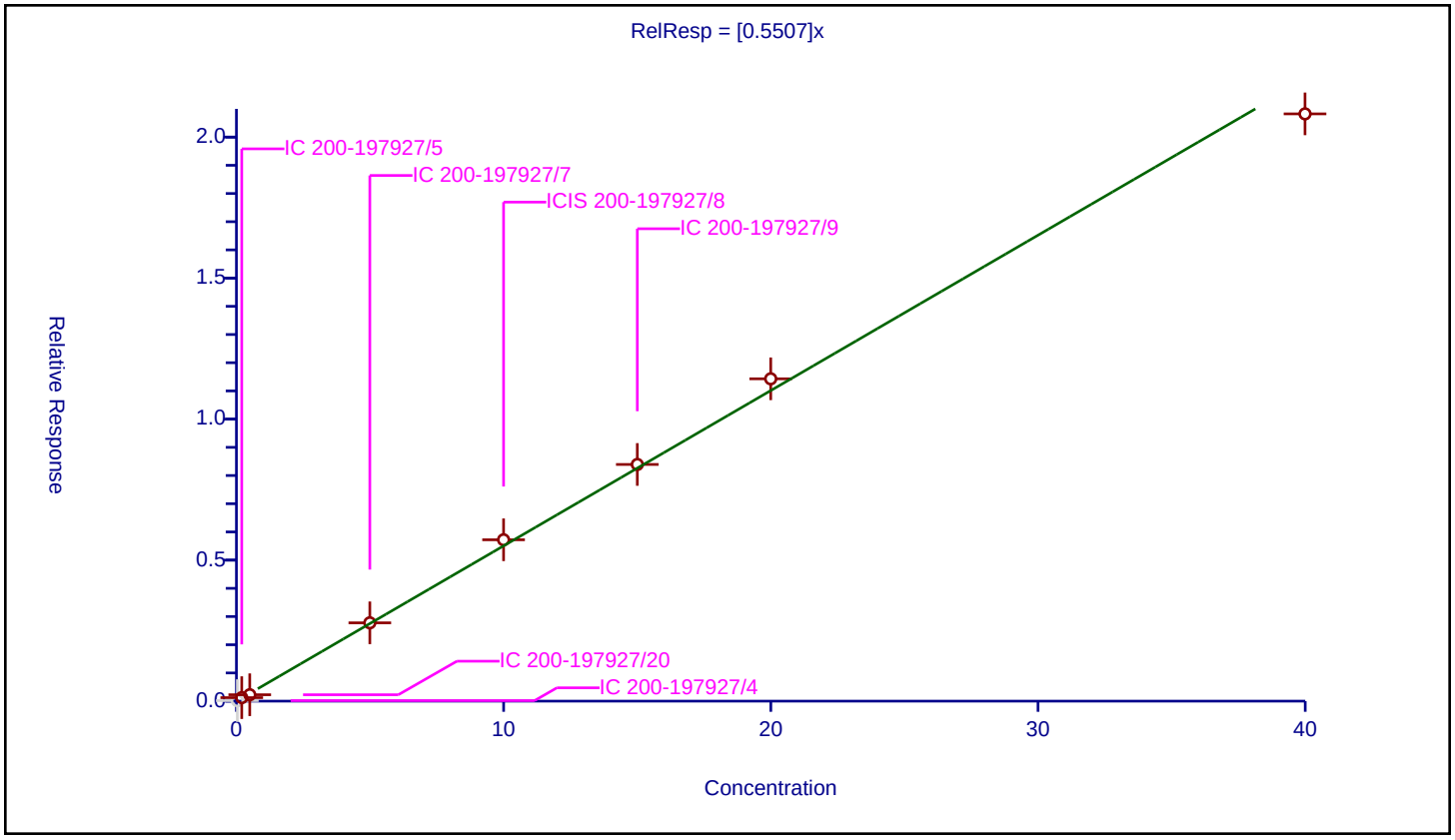
Curve Coefficients

Intercept:	0
Slope:	0.5507

Error Coefficients

Standard Error:	1740000
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 200-197927/4	0.035077	0.018331	10.0	1578186.0	0.522599	N
2	IC 200-197927/5	0.20044	0.12441	10.0	1508636.0	0.620687	Y
3	IC 200-197927/20	0.499256	0.22671	10.0	1644741.0	0.454096	Y
4	IC 200-197927/7	4.992563	2.777197	10.0	1577659.0	0.556267	Y
5	ICIS 200-197927/8	9.99806	5.721408	10.0	1558181.0	0.572252	Y
6	IC 200-197927/9	15.003557	8.392211	10.0	1593070.0	0.559348	Y
7	IC 200-197927/12	19.99612	11.42916	10.0	1587219.0	0.571569	Y
8	IC 200-197927/13	39.99224	20.82353	10.0	1670916.0	0.520689	Y



Calibration / Chlorobenzene

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

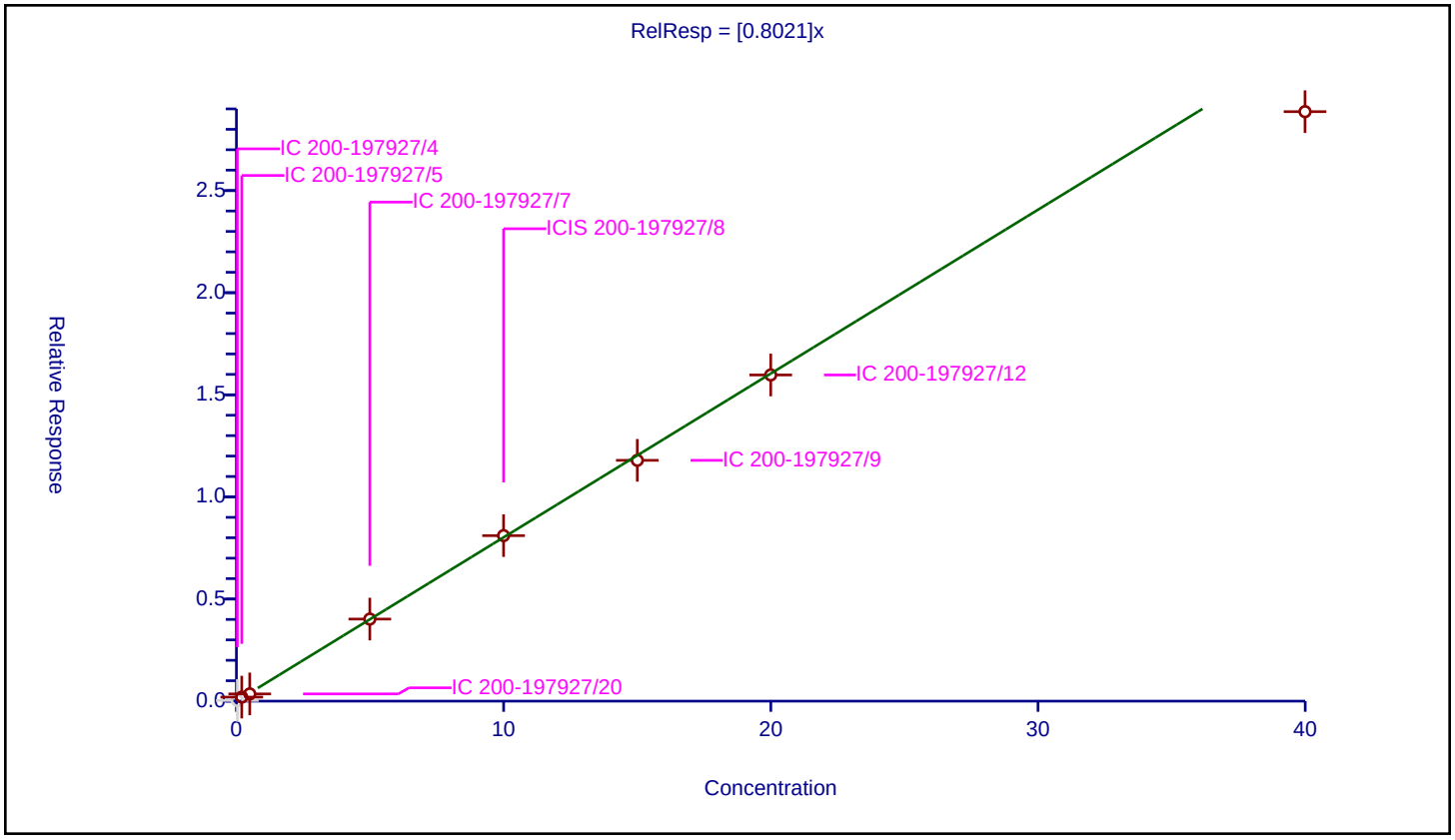
Curve Coefficients

Intercept:	0
Slope:	0.8021

Error Coefficients

Standard Error:	2420000
Relative Standard Error:	11.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.03338	10.0	1578186.0	0.951625	N
2	IC 200-197927/5	0.20044	0.196953	10.0	1508636.0	0.982604	Y
3	IC 200-197927/20	0.499256	0.354481	10.0	1644741.0	0.710019	Y
4	IC 200-197927/7	4.992563	4.019069	10.0	1577659.0	0.805011	Y
5	ICIS 200-197927/8	9.99806	8.104623	10.0	1558181.0	0.81062	Y
6	IC 200-197927/9	15.003557	11.791585	10.0	1593070.0	0.785919	Y
7	IC 200-197927/12	19.99612	15.970903	10.0	1587219.0	0.7987	Y
8	IC 200-197927/13	39.99224	28.863719	10.0	1670916.0	0.721733	Y



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Calibration / Ethylbenzene

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

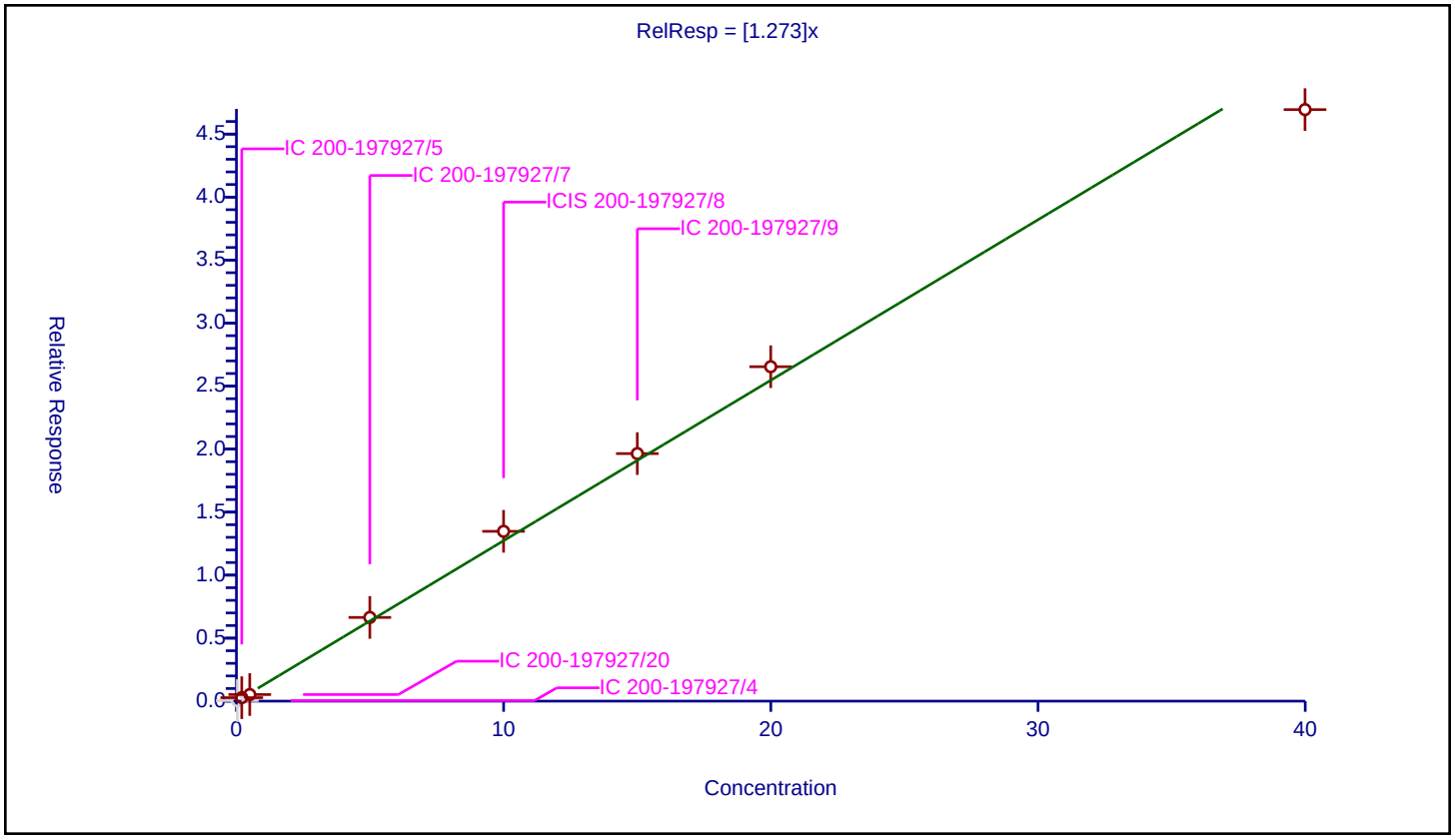
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Standard Error:	3970000
Relative Standard Error:	9.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.044215	10.0	1578186.0	1.260524	N
2	IC 200-197927/5	0.20044	0.276084	10.0	1508636.0	1.377391	Y
3	IC 200-197927/20	0.499256	0.523	10.0	1644741.0	1.047559	Y
4	IC 200-197927/7	4.992563	6.642906	10.0	1577659.0	1.33056	Y
5	ICIS 200-197927/8	9.99806	13.474757	10.0	1558181.0	1.347737	Y
6	IC 200-197927/9	15.003557	19.644422	10.0	1593070.0	1.309318	Y
7	IC 200-197927/12	19.99612	26.539772	10.0	1587219.0	1.327246	Y
8	IC 200-197927/13	39.99224	46.943323	10.0	1670916.0	1.173811	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

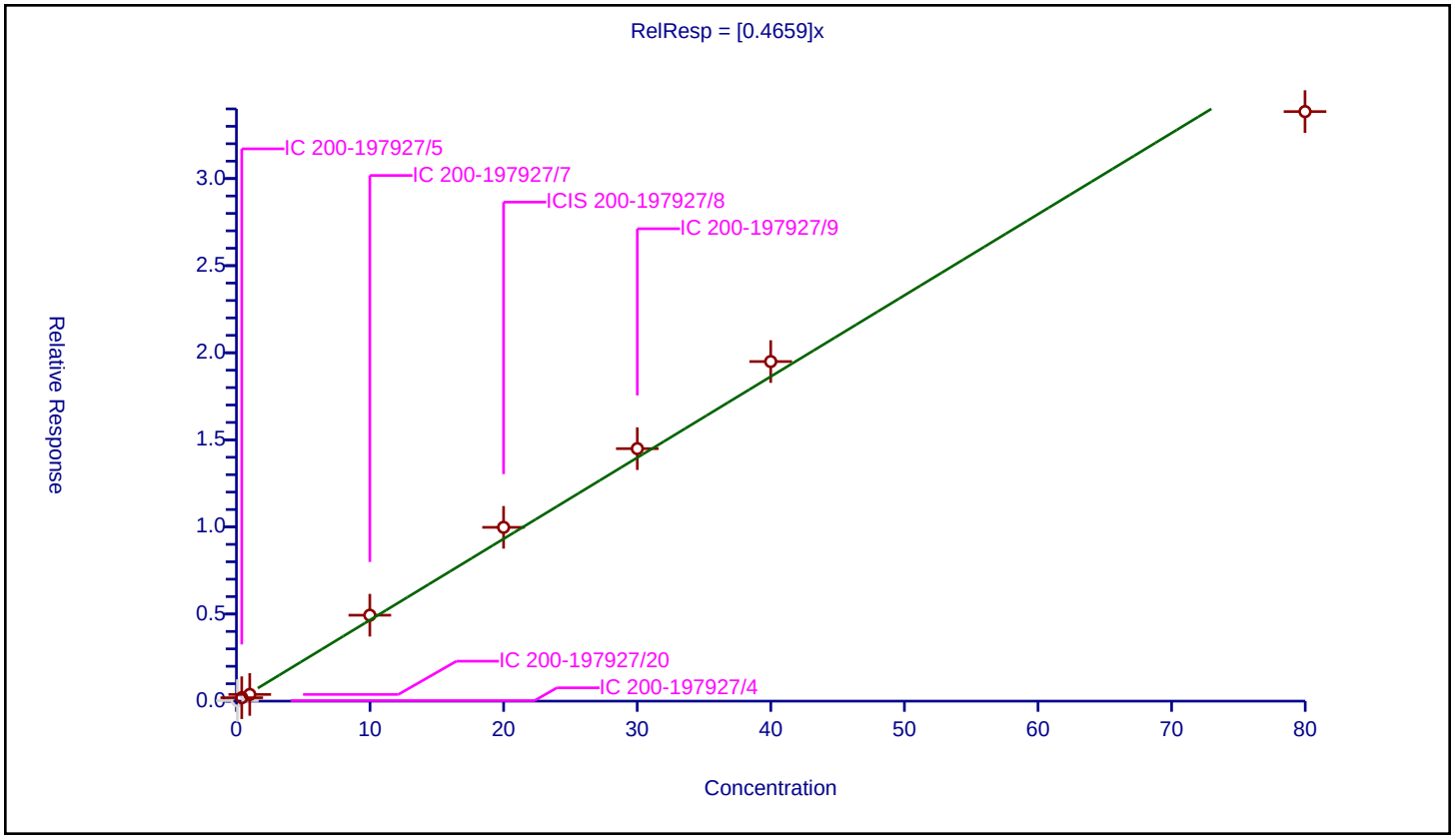
Curve Coefficients

Intercept:	0
Slope:	0.4659

Error Coefficients

Standard Error:	2880000
Relative Standard Error:	9.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.070154	0.02949	10.0	1578186.0	0.420355	N
2	IC 200-197927/5	0.400879	0.196111	10.0	1508636.0	0.489202	Y
3	IC 200-197927/20	0.998513	0.384796	10.0	1644741.0	0.385369	Y
4	IC 200-197927/7	9.985126	4.933398	10.0	1577659.0	0.494075	Y
5	ICIS 200-197927/8	19.99612	9.978237	10.0	1558181.0	0.499009	Y
6	IC 200-197927/9	30.007114	14.495967	10.0	1593070.0	0.483084	Y
7	IC 200-197927/12	39.99224	19.495873	10.0	1587219.0	0.487491	Y
8	IC 200-197927/13	79.984479	33.845609	10.0	1670916.0	0.423152	Y



Calibration / n-Nonane

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

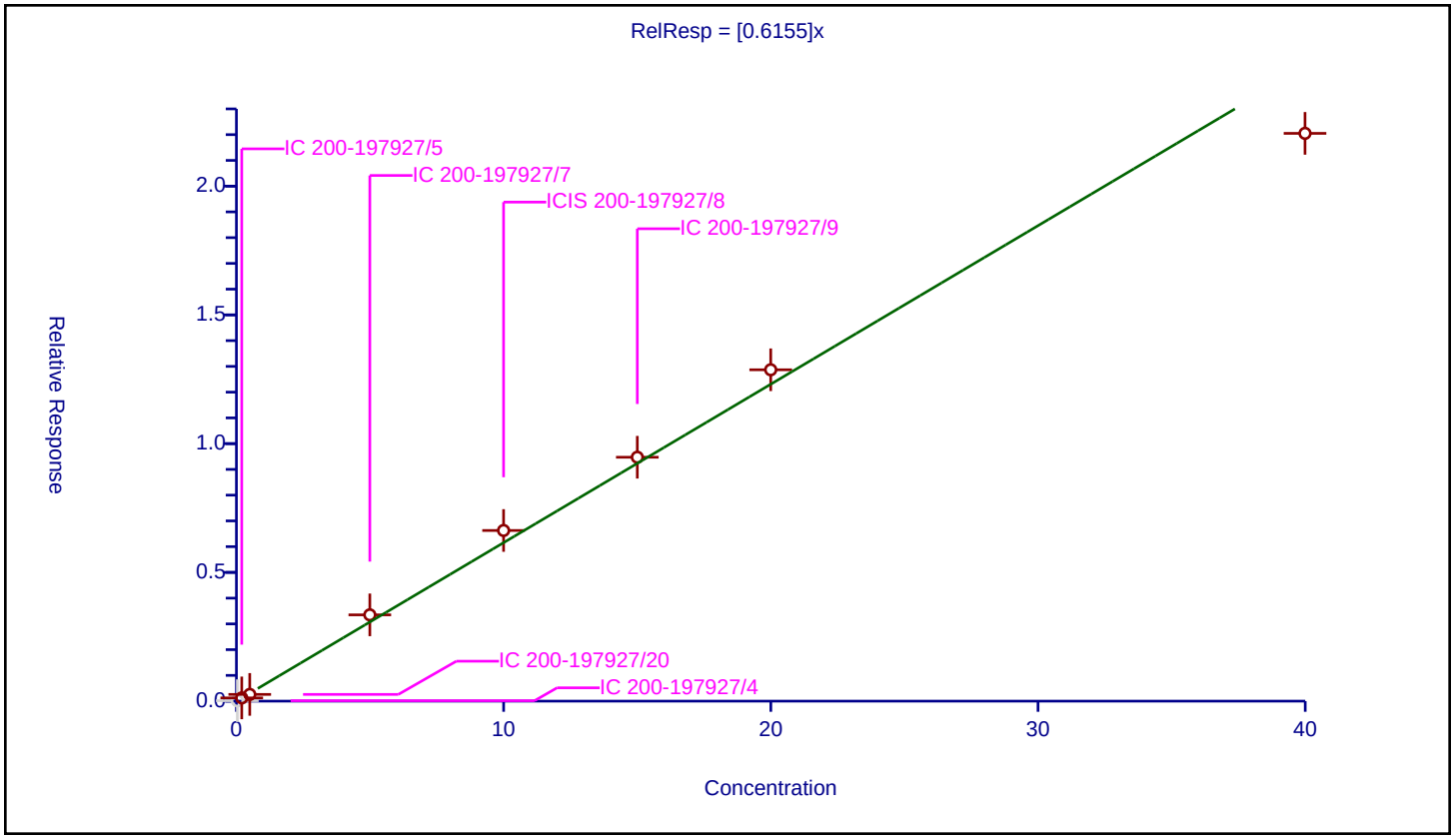
Curve Coefficients

Intercept:	0
Slope:	0.6155

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	9.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.016684	10.0	1578186.0	0.475632	N
2	IC 200-197927/5	0.20044	0.125451	10.0	1508636.0	0.625879	Y
3	IC 200-197927/20	0.499256	0.260764	10.0	1644741.0	0.522306	Y
4	IC 200-197927/7	4.992563	3.350857	10.0	1577659.0	0.67117	Y
5	ICIS 200-197927/8	9.99806	6.627523	10.0	1558181.0	0.662881	Y
6	IC 200-197927/9	15.003557	9.47158	10.0	1593070.0	0.631289	Y
7	IC 200-197927/12	19.99612	12.868344	10.0	1587219.0	0.643542	Y
8	IC 200-197927/13	39.99224	22.049846	10.0	1670916.0	0.551353	Y



Calibration / o-Xylene

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

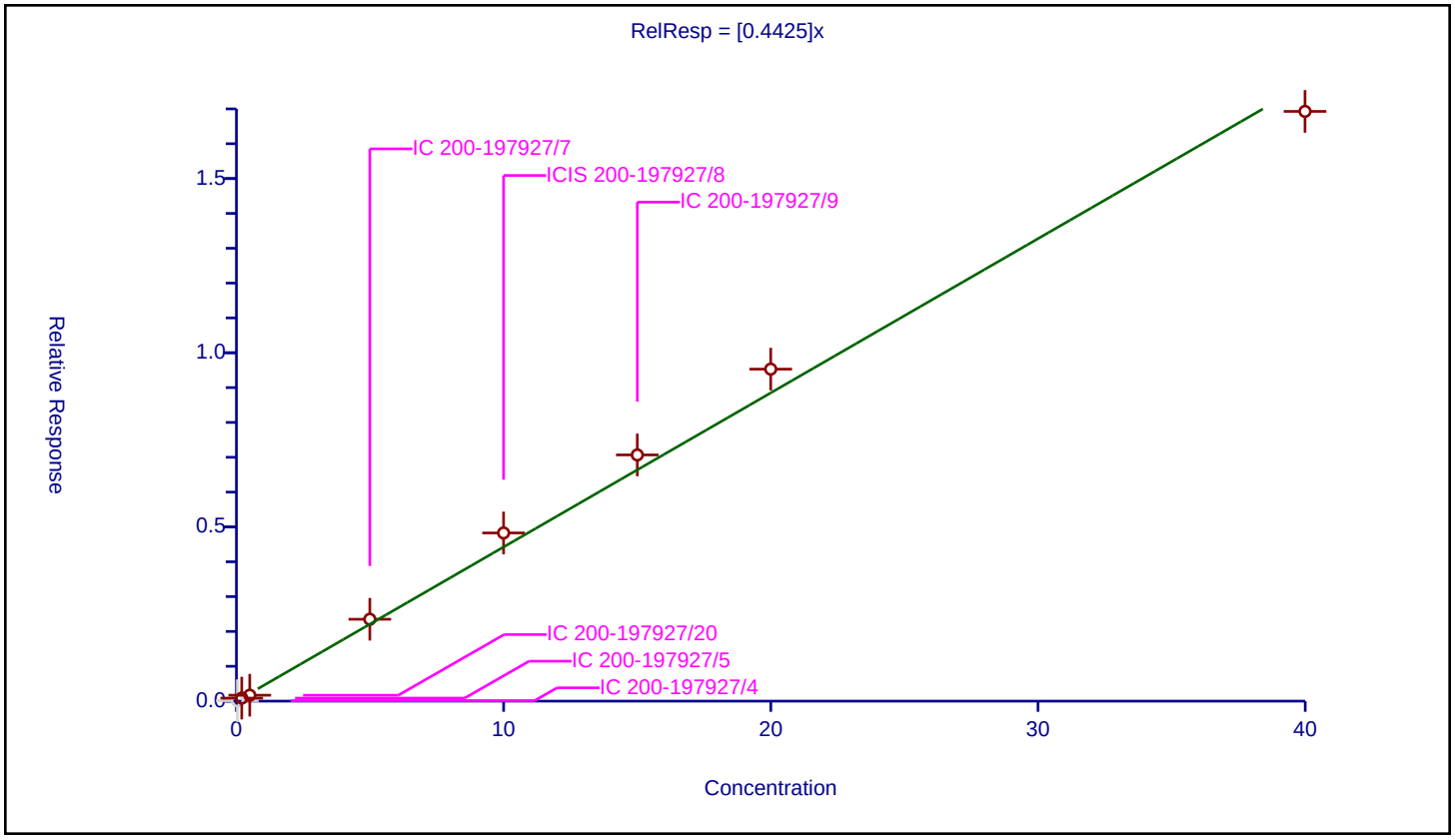
Curve Coefficients

Intercept:	0
Slope:	0.4425

Error Coefficients

Standard Error:	1430000
Relative Standard Error:	11.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.012673	10.0	1578186.0	0.361285	N
2	IC 200-197927/5	0.20044	0.086495	10.0	1508636.0	0.431528	Y
3	IC 200-197927/20	0.499256	0.170446	10.0	1644741.0	0.3414	Y
4	IC 200-197927/7	4.992563	2.35066	10.0	1577659.0	0.470832	Y
5	ICIS 200-197927/8	9.99806	4.827173	10.0	1558181.0	0.482811	Y
6	IC 200-197927/9	15.003557	7.067511	10.0	1593070.0	0.471056	Y
7	IC 200-197927/12	19.99612	9.52987	10.0	1587219.0	0.476586	Y
8	IC 200-197927/13	39.99224	16.928248	10.0	1670916.0	0.423288	Y



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Calibration / Styrene

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

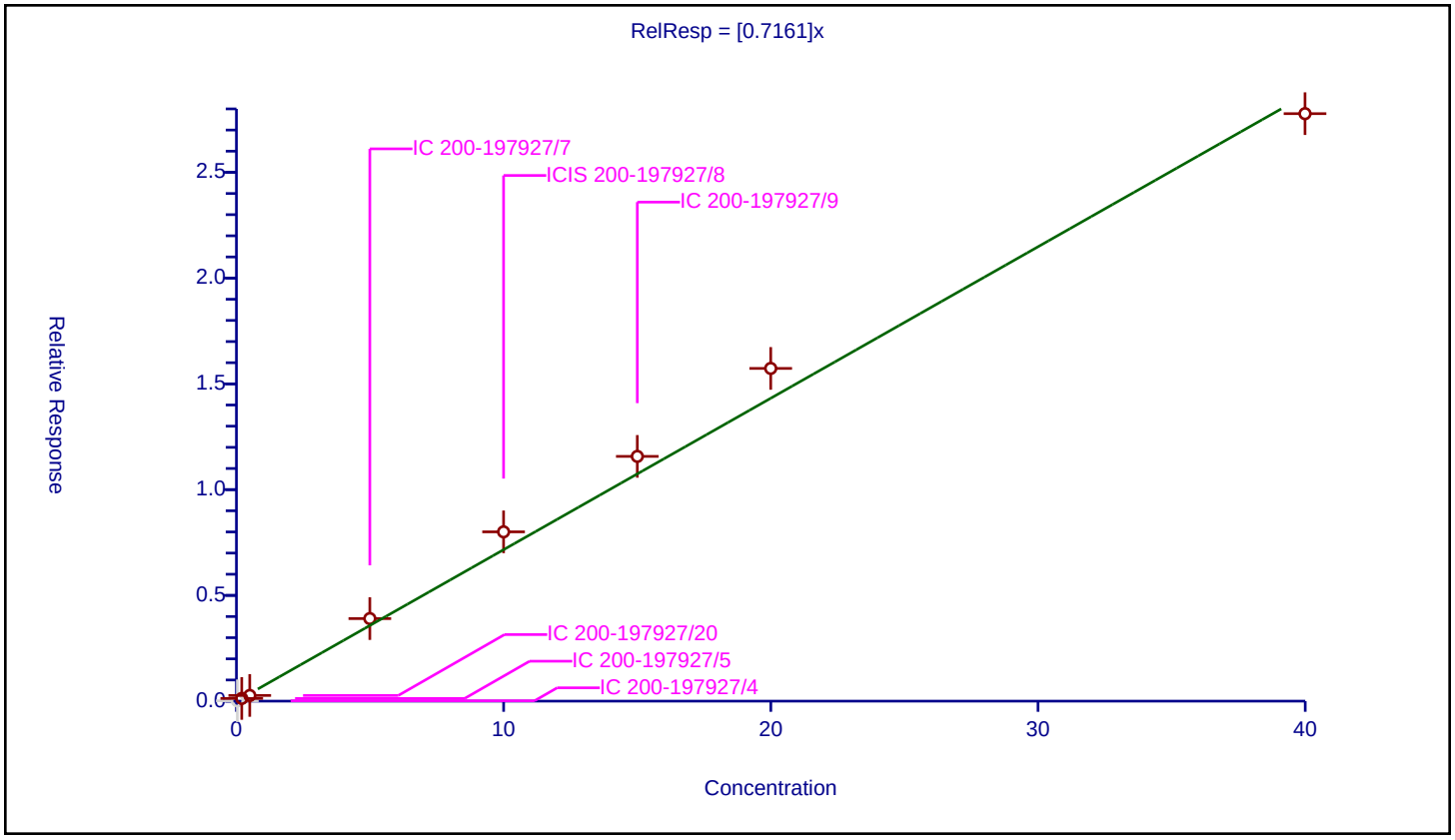
Curve Coefficients

Intercept:	0
Slope:	0.7161

Error Coefficients

Standard Error:	2350000
Relative Standard Error:	13.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.017317	10.0	1578186.0	0.493696	N
2	IC 200-197927/5	0.20044	0.128321	10.0	1508636.0	0.640199	Y
3	IC 200-197927/20	0.499256	0.268395	10.0	1644741.0	0.537589	Y
4	IC 200-197927/7	4.992563	3.902998	10.0	1577659.0	0.781762	Y
5	ICIS 200-197927/8	9.99806	8.003993	10.0	1558181.0	0.800555	Y
6	IC 200-197927/9	15.003557	11.571877	10.0	1593070.0	0.771276	Y
7	IC 200-197927/12	19.99612	15.730148	10.0	1587219.0	0.78666	Y
8	IC 200-197927/13	39.99224	27.774634	10.0	1670916.0	0.694501	Y



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Calibration / Bromoform

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

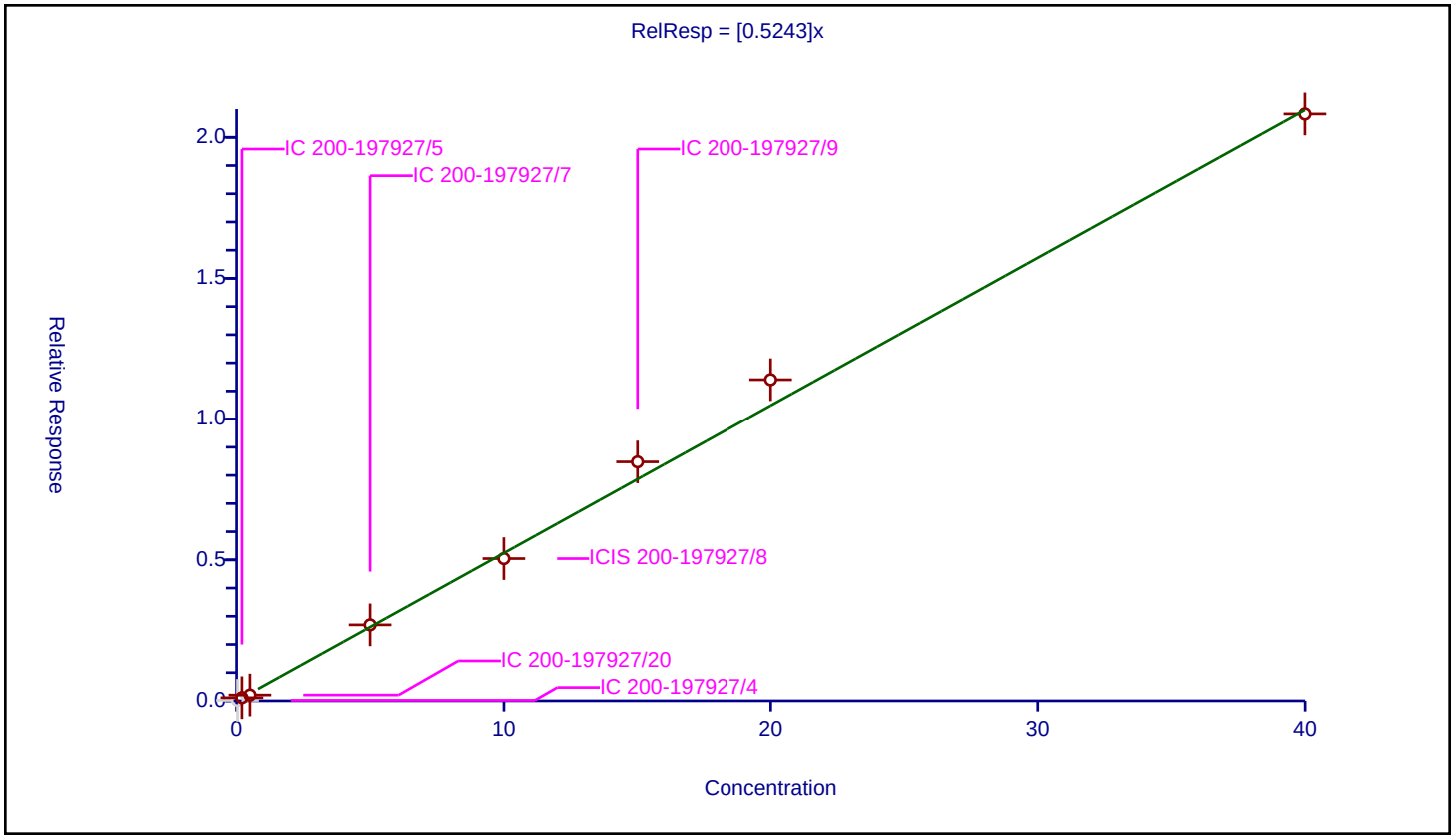
Curve Coefficients

Intercept:	0
Slope:	0.5243

Error Coefficients

Standard Error:	1730000
Relative Standard Error:	10.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.017178	10.0	1578186.0	0.489722	N
2	IC 200-197927/5	0.20044	0.111293	10.0	1508636.0	0.555242	Y
3	IC 200-197927/20	0.499256	0.206774	10.0	1644741.0	0.414164	Y
4	IC 200-197927/7	4.992563	2.694568	10.0	1577659.0	0.539716	Y
5	ICIS 200-197927/8	9.99806	5.045723	10.0	1558181.0	0.50467	Y
6	IC 200-197927/9	15.003557	8.479094	10.0	1593070.0	0.565139	Y
7	IC 200-197927/12	19.99612	11.401829	10.0	1587219.0	0.570202	Y
8	IC 200-197927/13	39.99224	20.827055	10.0	1670916.0	0.520777	Y



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Calibration / Isopropylbenzene

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

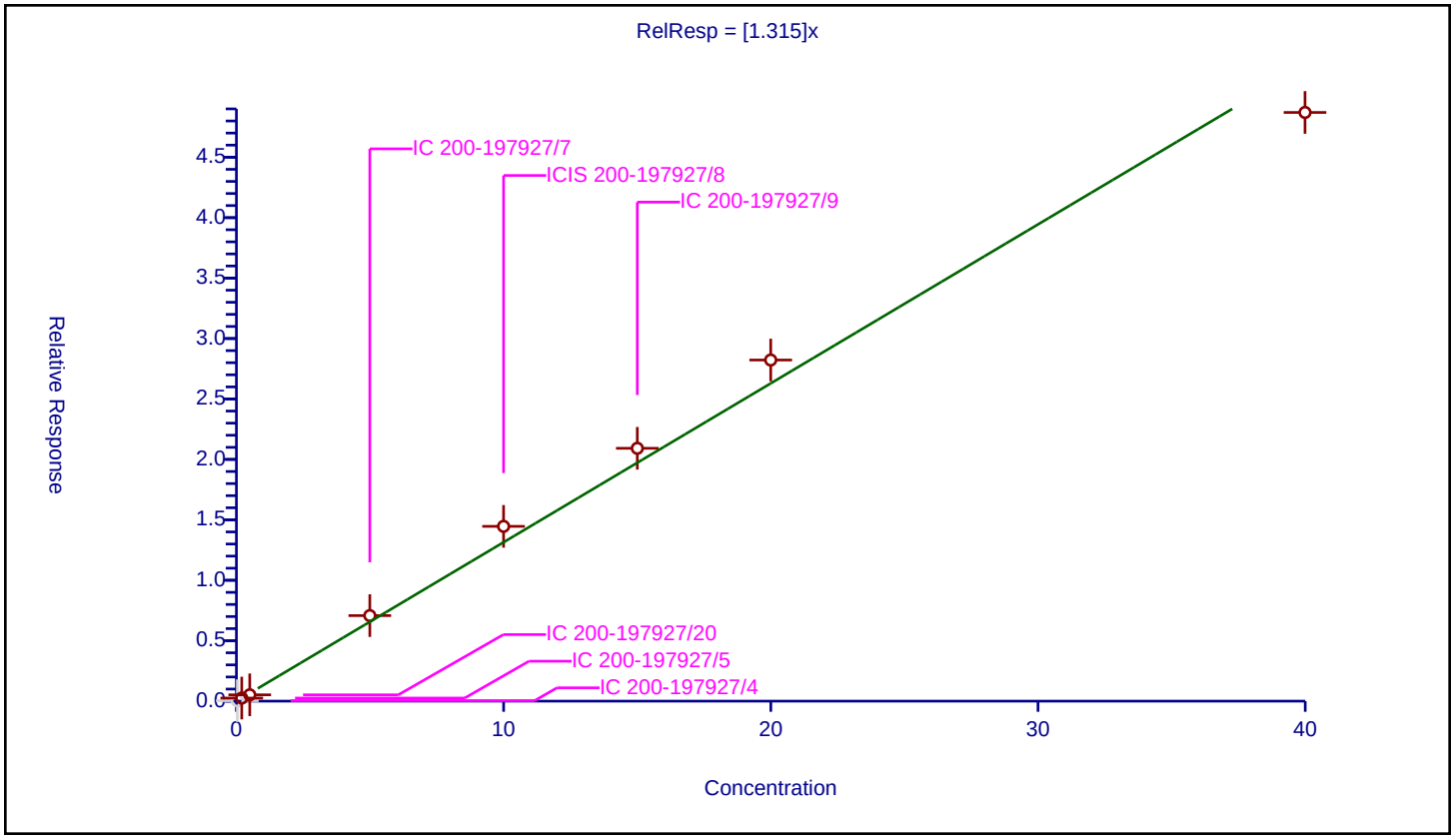
Curve Coefficients

Intercept:	0
Slope:	1.315

Error Coefficients

Standard Error:	4160000
Relative Standard Error:	11.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.037163	10.0	1578186.0	1.059469	N
2	IC 200-197927/5	0.20044	0.254276	10.0	1508636.0	1.268591	Y
3	IC 200-197927/20	0.499256	0.523073	10.0	1644741.0	1.047705	Y
4	IC 200-197927/7	4.992563	7.076257	10.0	1577659.0	1.41736	Y
5	ICIS 200-197927/8	9.99806	14.460239	10.0	1558181.0	1.446305	Y
6	IC 200-197927/9	15.003557	20.918692	10.0	1593070.0	1.394249	Y
7	IC 200-197927/12	19.99612	28.222848	10.0	1587219.0	1.411416	Y
8	IC 200-197927/13	39.99224	48.704124	10.0	1670916.0	1.217839	Y



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

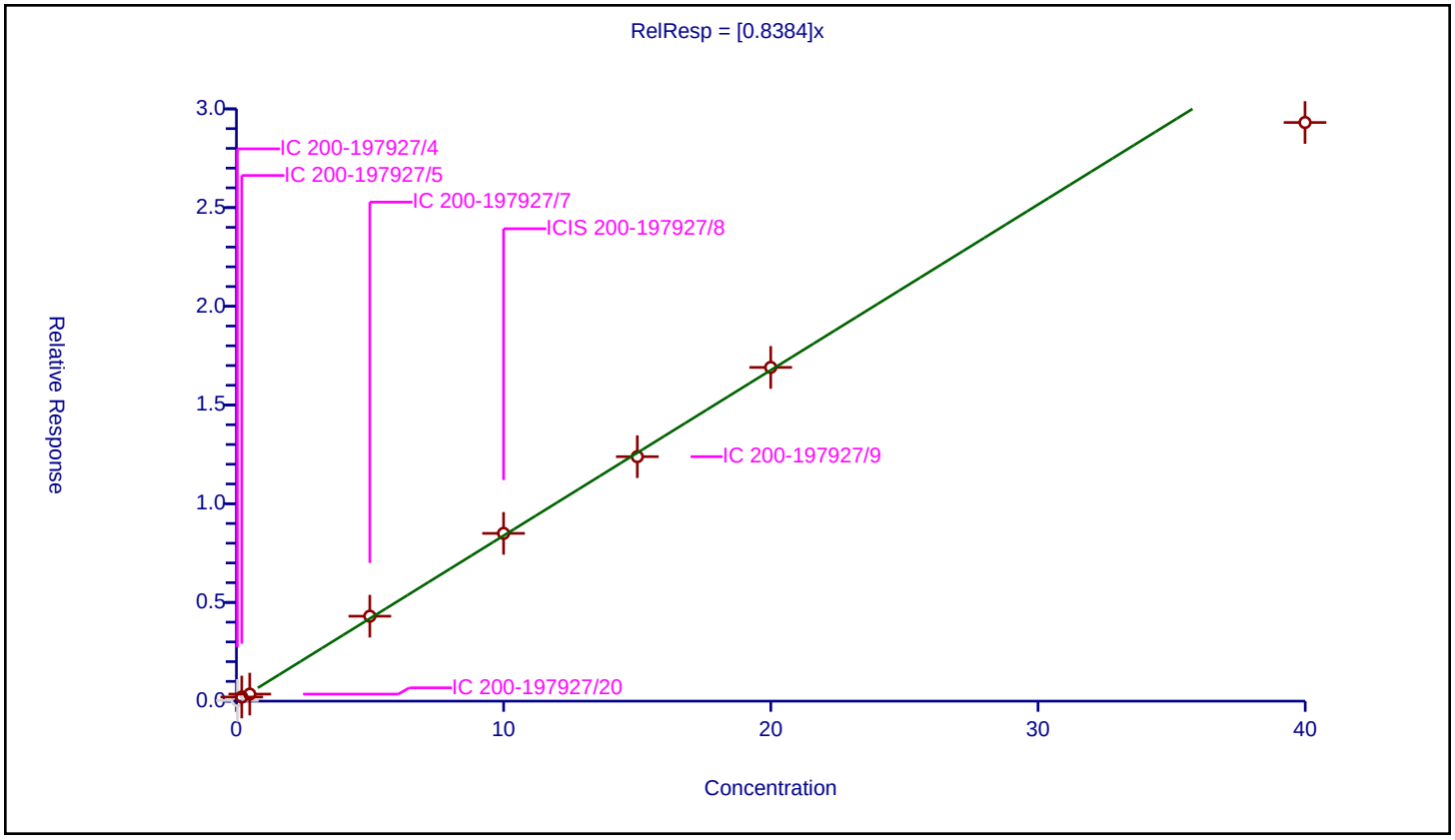
Curve Coefficients

Intercept:	0
Slope:	0.8384

Error Coefficients

Standard Error:	2490000
Relative Standard Error:	12.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.032746	10.0	1578186.0	0.933561	N
2	IC 200-197927/5	0.20044	0.208188	10.0	1508636.0	1.038657	Y
3	IC 200-197927/20	0.499256	0.356694	10.0	1644741.0	0.714452	Y
4	IC 200-197927/7	4.992563	4.303351	10.0	1577659.0	0.861952	Y
5	ICIS 200-197927/8	9.99806	8.49875	10.0	1558181.0	0.85004	Y
6	IC 200-197927/9	15.003557	12.384063	10.0	1593070.0	0.825409	Y
7	IC 200-197927/12	19.99612	16.904806	10.0	1587219.0	0.845404	Y
8	IC 200-197927/13	39.99224	29.311156	10.0	1670916.0	0.732921	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

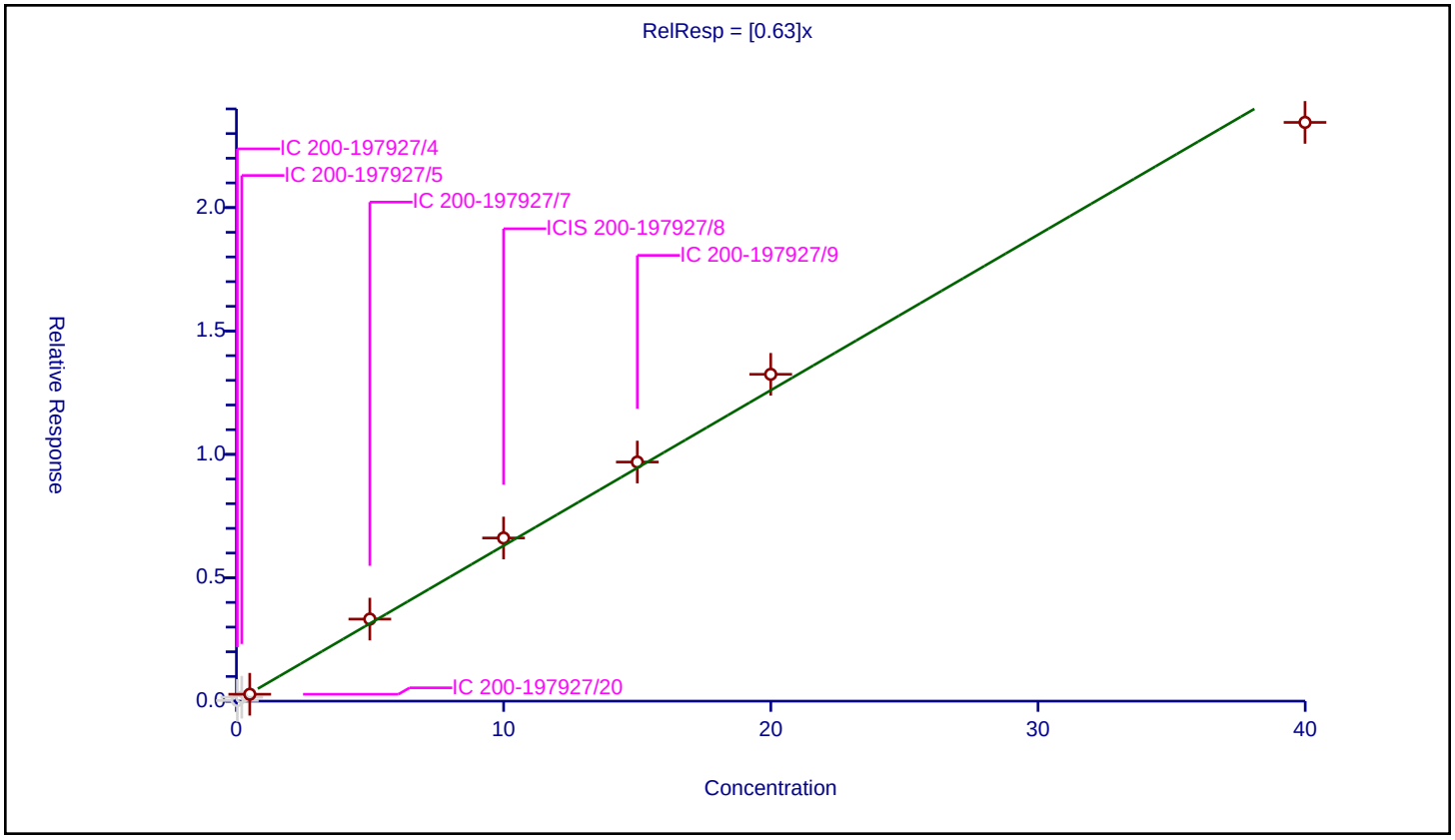
Curve Coefficients

Intercept:	0
Slope:	0.63

Error Coefficients

Standard Error:	2170000
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 200-197927/4	0.035077	0.025003	10.0	1578186.0	0.712816	N
2	IC 200-197927/5	0.20044	0.157765	10.0	1508636.0	0.787095	N
3	IC 200-197927/20	0.499256	0.278561	10.0	1644741.0	0.557951	Y
4	IC 200-197927/7	4.992563	3.324964	10.0	1577659.0	0.665983	Y
5	ICIS 200-197927/8	9.99806	6.611228	10.0	1558181.0	0.661251	Y
6	IC 200-197927/9	15.003557	9.689819	10.0	1593070.0	0.645835	Y
7	IC 200-197927/12	19.99612	13.244366	10.0	1587219.0	0.662347	Y
8	IC 200-197927/13	39.99224	23.453076	10.0	1670916.0	0.586441	Y



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Calibration / N-Propylbenzene

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

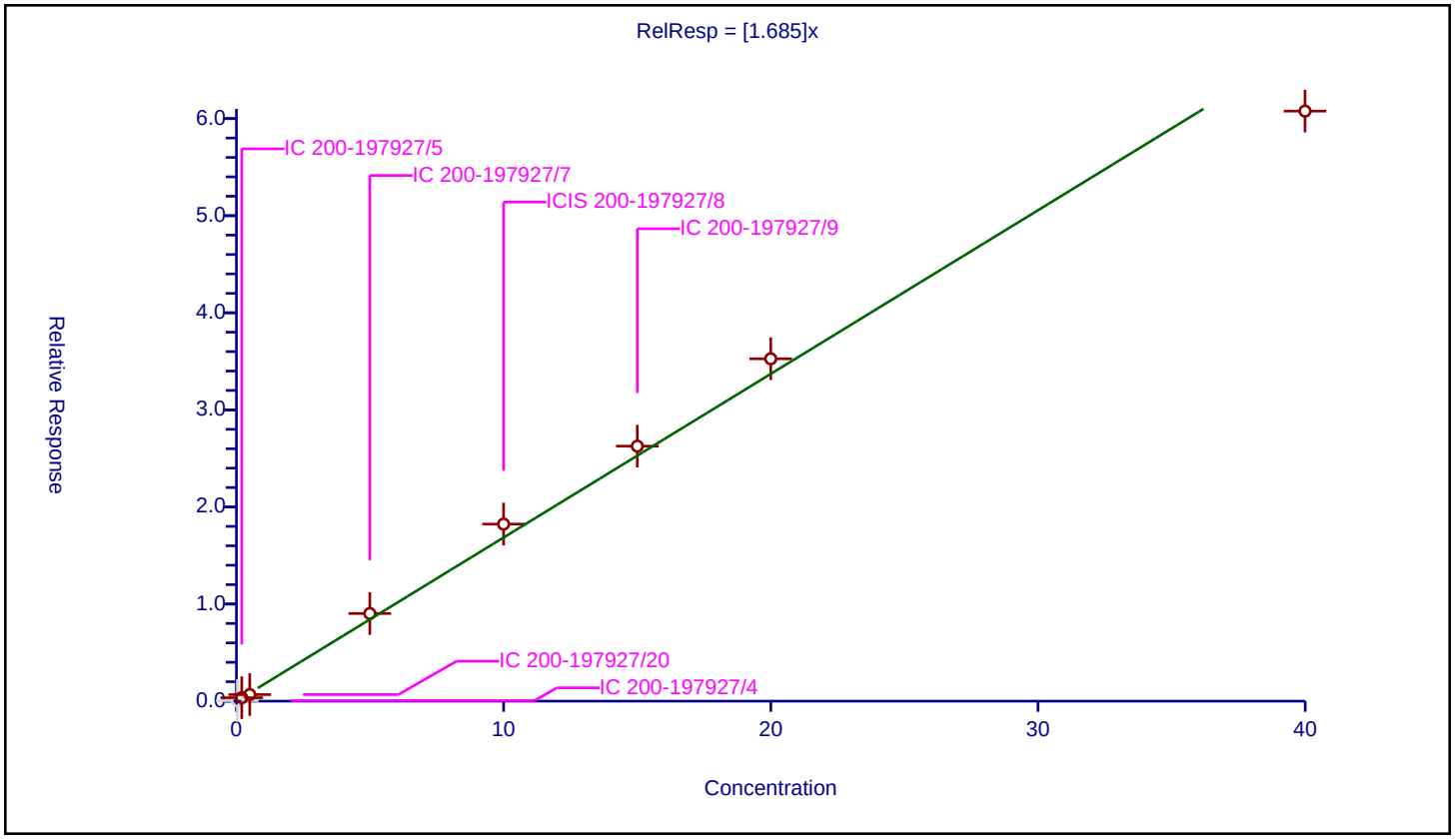
Curve Coefficients

Intercept:	0
Slope:	1.685

Error Coefficients

Standard Error:	5200000
Relative Standard Error:	10.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.053403	10.0	1578186.0	1.522456	N
2	IC 200-197927/5	0.20044	0.356415	10.0	1508636.0	1.778164	Y
3	IC 200-197927/20	0.499256	0.676088	10.0	1644741.0	1.354191	Y
4	IC 200-197927/7	4.992563	9.025702	10.0	1577659.0	1.807829	Y
5	ICIS 200-197927/8	9.99806	18.235949	10.0	1558181.0	1.823949	Y
6	IC 200-197927/9	15.003557	26.262154	10.0	1593070.0	1.750395	Y
7	IC 200-197927/12	19.99612	35.261675	10.0	1587219.0	1.763426	Y
8	IC 200-197927/13	39.99224	60.773468	10.0	1670916.0	1.519632	Y



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Calibration / 2-Chlorotoluene

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

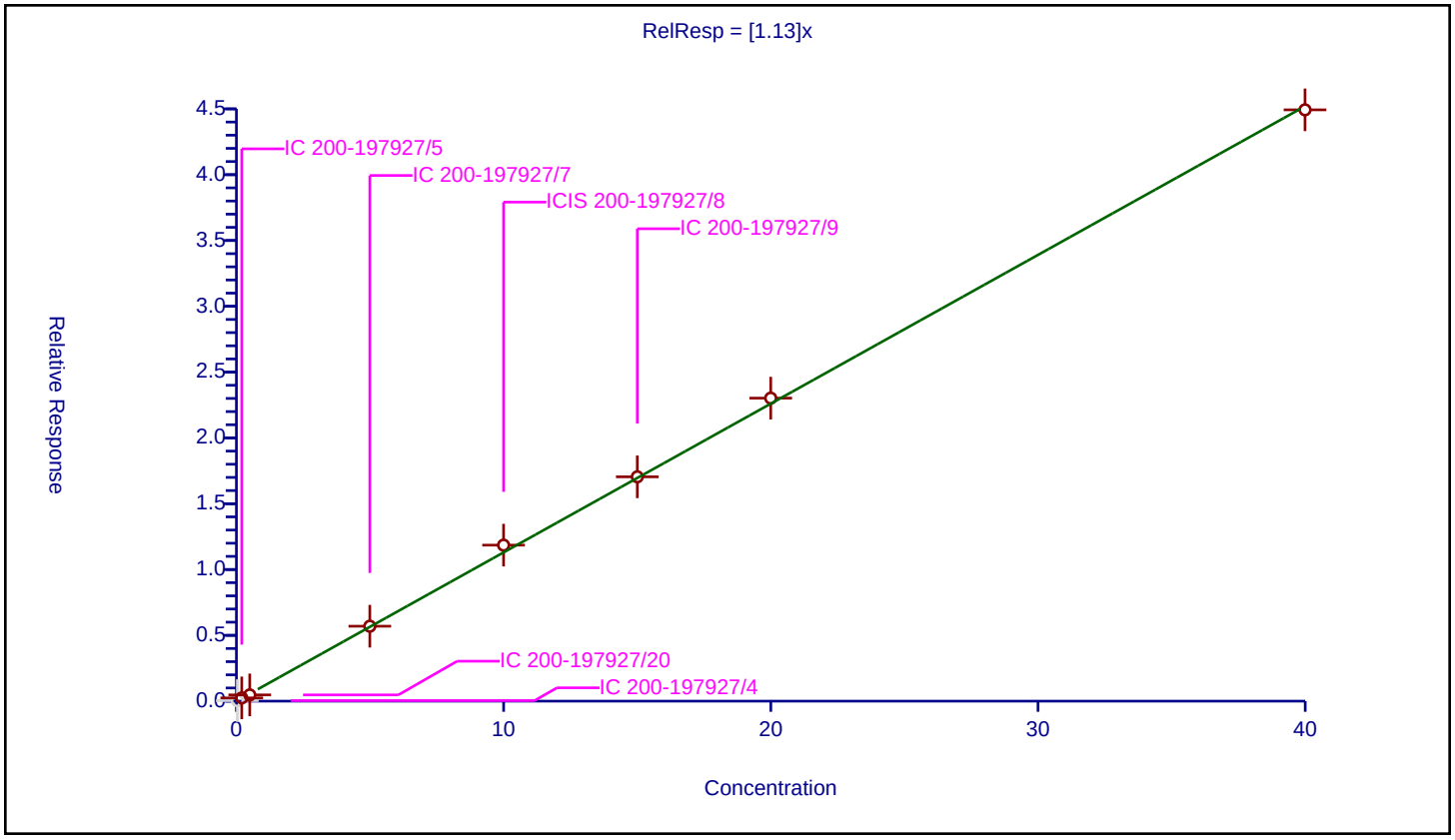
Curve Coefficients

Intercept:	0
Slope:	1.13

Error Coefficients

Standard Error:	3680000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.038912	10.0	1578186.0	1.109326	N
2	IC 200-197927/5	0.20044	0.245142	10.0	1508636.0	1.223021	Y
3	IC 200-197927/20	0.499256	0.475078	10.0	1644741.0	0.951571	Y
4	IC 200-197927/7	4.992563	5.693017	10.0	1577659.0	1.1403	Y
5	ICIS 200-197927/8	9.99806	11.853302	10.0	1558181.0	1.18556	Y
6	IC 200-197927/9	15.003557	17.045597	10.0	1593070.0	1.136104	Y
7	IC 200-197927/12	19.99612	23.023156	10.0	1587219.0	1.151381	Y
8	IC 200-197927/13	39.99224	44.927818	10.0	1670916.0	1.123413	Y



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Calibration / 4-Ethyltoluene

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

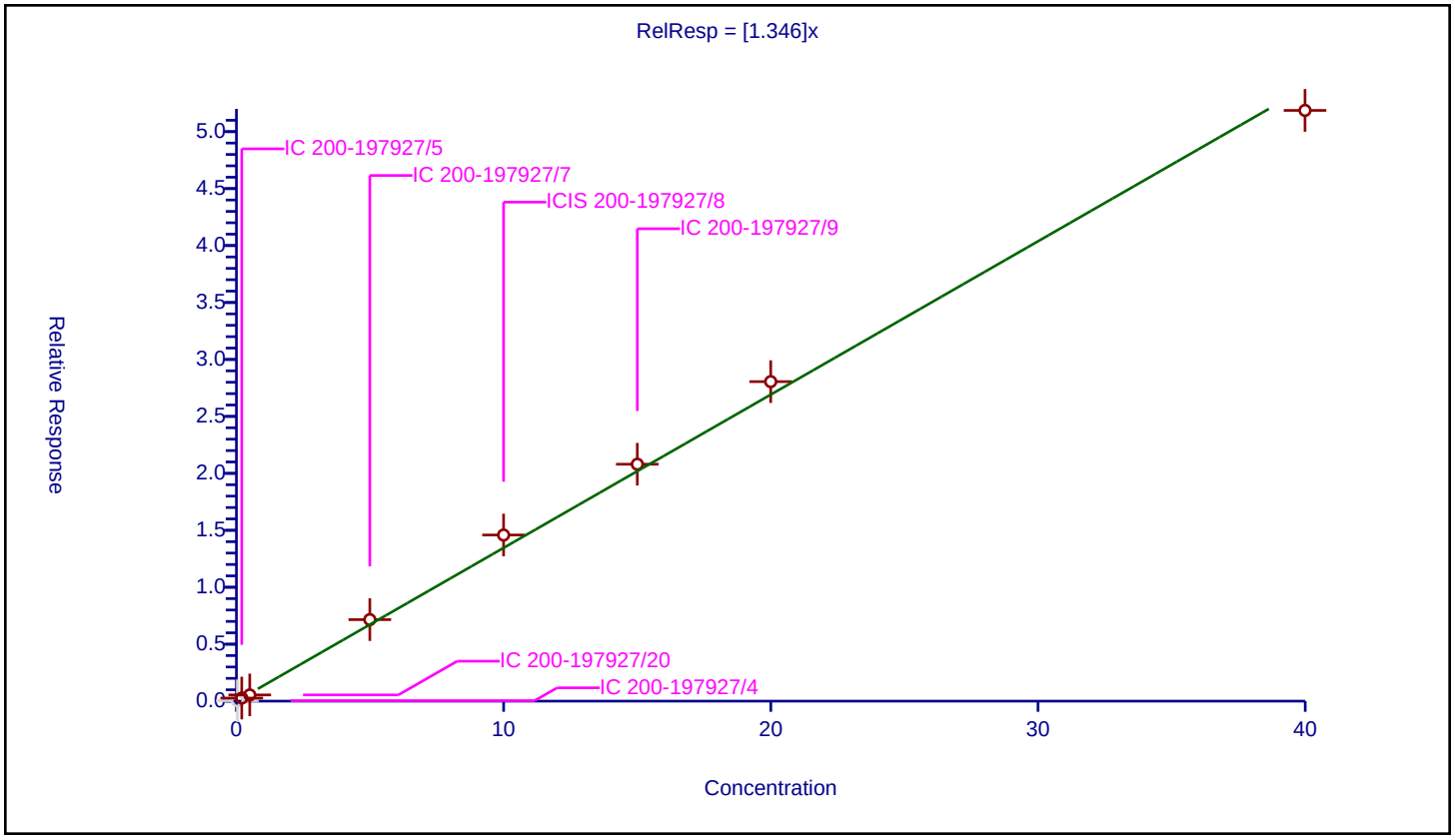
Curve Coefficients

Intercept:	0
Slope:	1.346

Error Coefficients

Standard Error:	4330000
Relative Standard Error:	9.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.036365	10.0	1578186.0	1.036708	N
2	IC 200-197927/5	0.20044	0.270138	10.0	1508636.0	1.347728	Y
3	IC 200-197927/20	0.499256	0.546493	10.0	1644741.0	1.094615	Y
4	IC 200-197927/7	4.992563	7.15706	10.0	1577659.0	1.433544	Y
5	ICIS 200-197927/8	9.99806	14.585244	10.0	1558181.0	1.458807	Y
6	IC 200-197927/9	15.003557	20.803229	10.0	1593070.0	1.386553	Y
7	IC 200-197927/12	19.99612	28.053438	10.0	1587219.0	1.402944	Y
8	IC 200-197927/13	39.99224	51.866042	10.0	1670916.0	1.296903	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

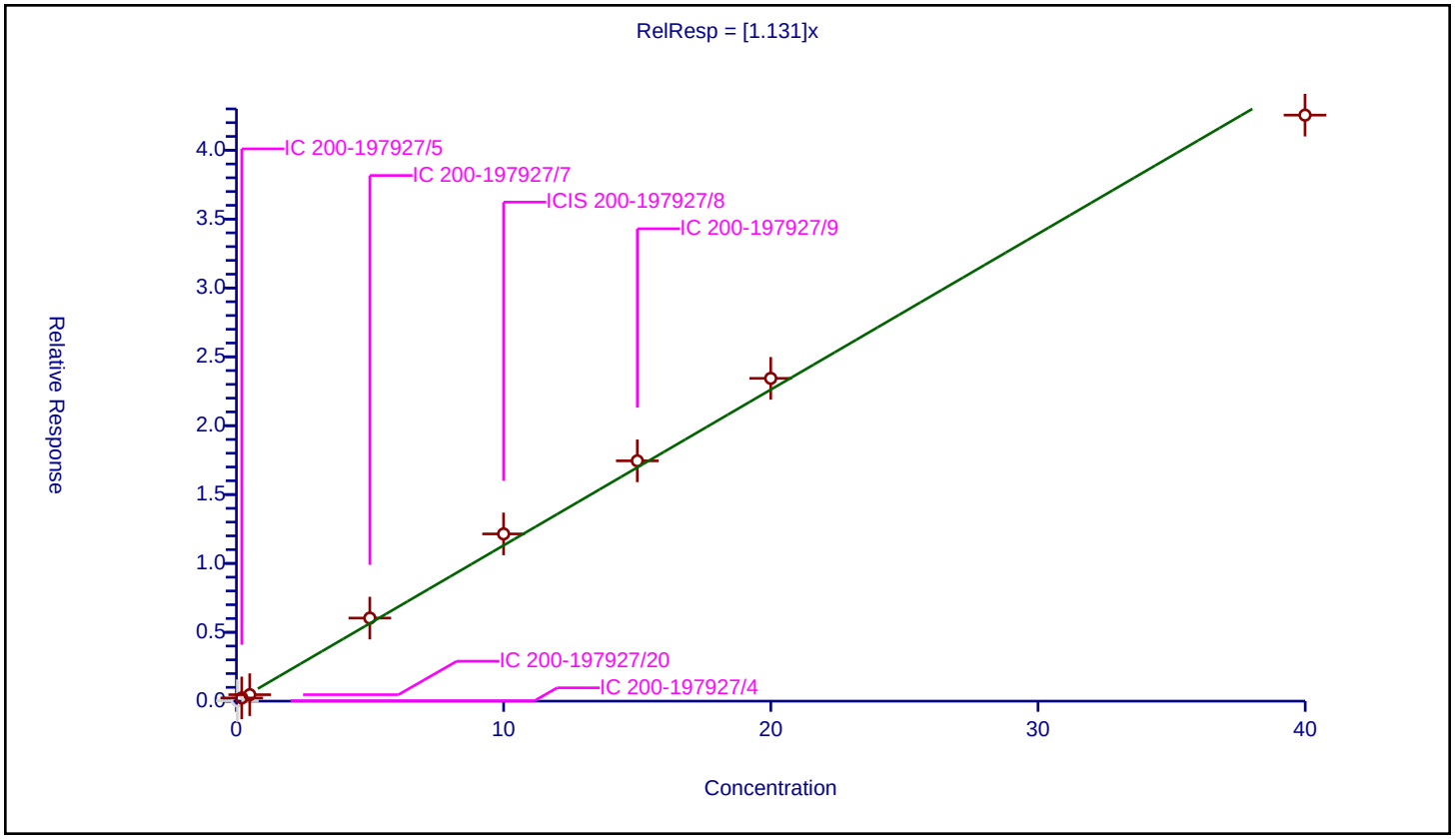
Curve Coefficients

Intercept:	0
Slope:	1.131

Error Coefficients

Standard Error:	3570000
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 200-197927/4	0.035077	0.030579	10.0	1578186.0	0.871781	N
2	IC 200-197927/5	0.20044	0.2316	10.0	1508636.0	1.15546	Y
3	IC 200-197927/20	0.499256	0.469332	10.0	1644741.0	0.940063	Y
4	IC 200-197927/7	4.992563	6.030847	10.0	1577659.0	1.207966	Y
5	ICIS 200-197927/8	9.99806	12.141767	10.0	1558181.0	1.214412	Y
6	IC 200-197927/9	15.003557	17.447281	10.0	1593070.0	1.162876	Y
7	IC 200-197927/12	19.99612	23.436268	10.0	1587219.0	1.172041	Y
8	IC 200-197927/13	39.99224	42.546729	10.0	1670916.0	1.063875	Y



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Calibration / n-Decane

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

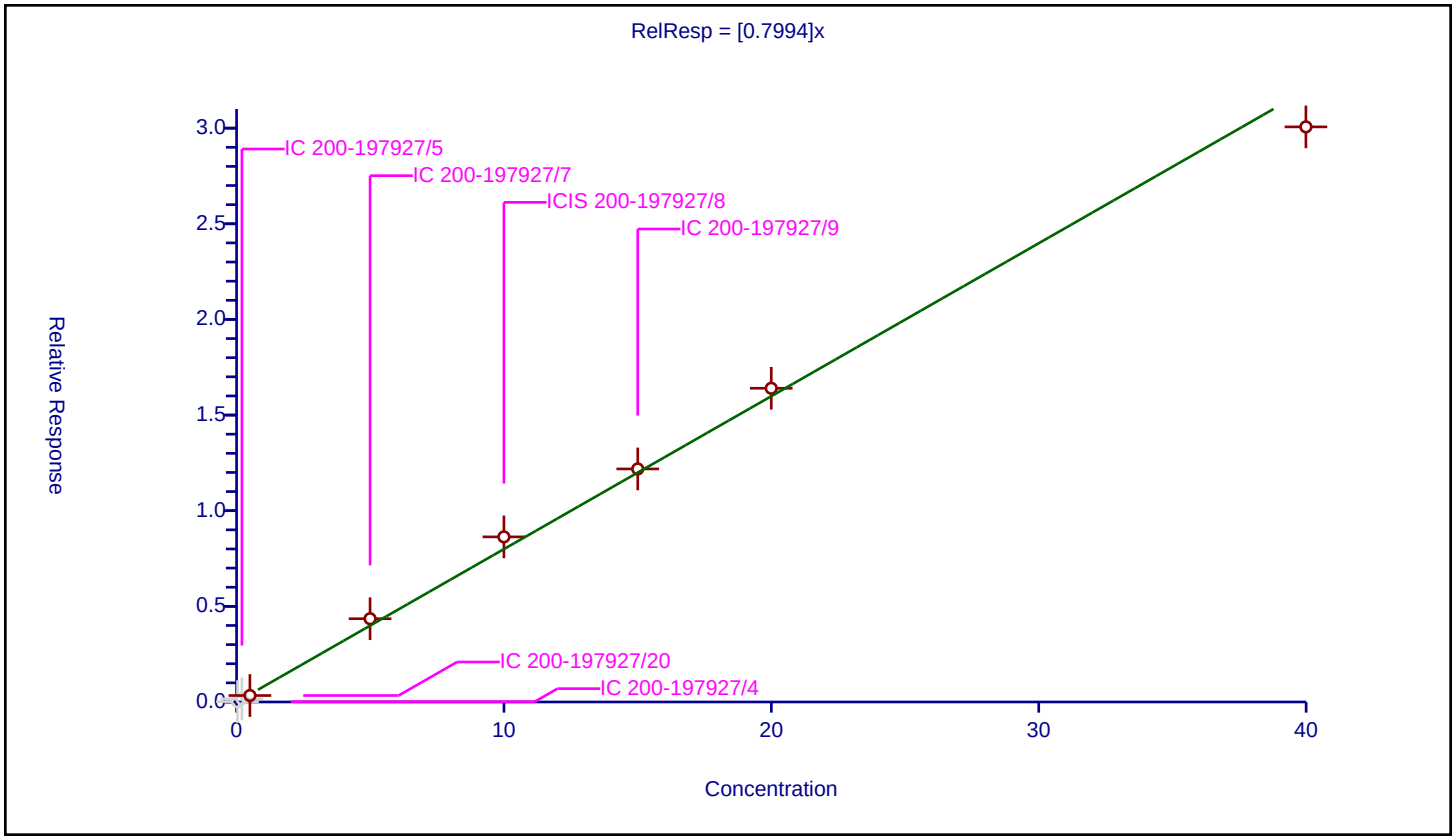
Curve Coefficients

Intercept:	0
Slope:	0.7994

Error Coefficients

Standard Error:	2760000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.019909	10.0	1578186.0	0.567579	N
2	IC 200-197927/5	0.20044	0.166906	10.0	1508636.0	0.832698	N
3	IC 200-197927/20	0.499256	0.338041	10.0	1644741.0	0.677089	Y
4	IC 200-197927/7	4.992563	4.353	10.0	1577659.0	0.871897	Y
5	ICIS 200-197927/8	9.99806	8.631481	10.0	1558181.0	0.863316	Y
6	IC 200-197927/9	15.003557	12.183859	10.0	1593070.0	0.812065	Y
7	IC 200-197927/12	19.99612	16.400232	10.0	1587219.0	0.820171	Y
8	IC 200-197927/13	39.99224	30.065976	10.0	1670916.0	0.751795	Y



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Calibration / Alpha Methyl Styrene

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

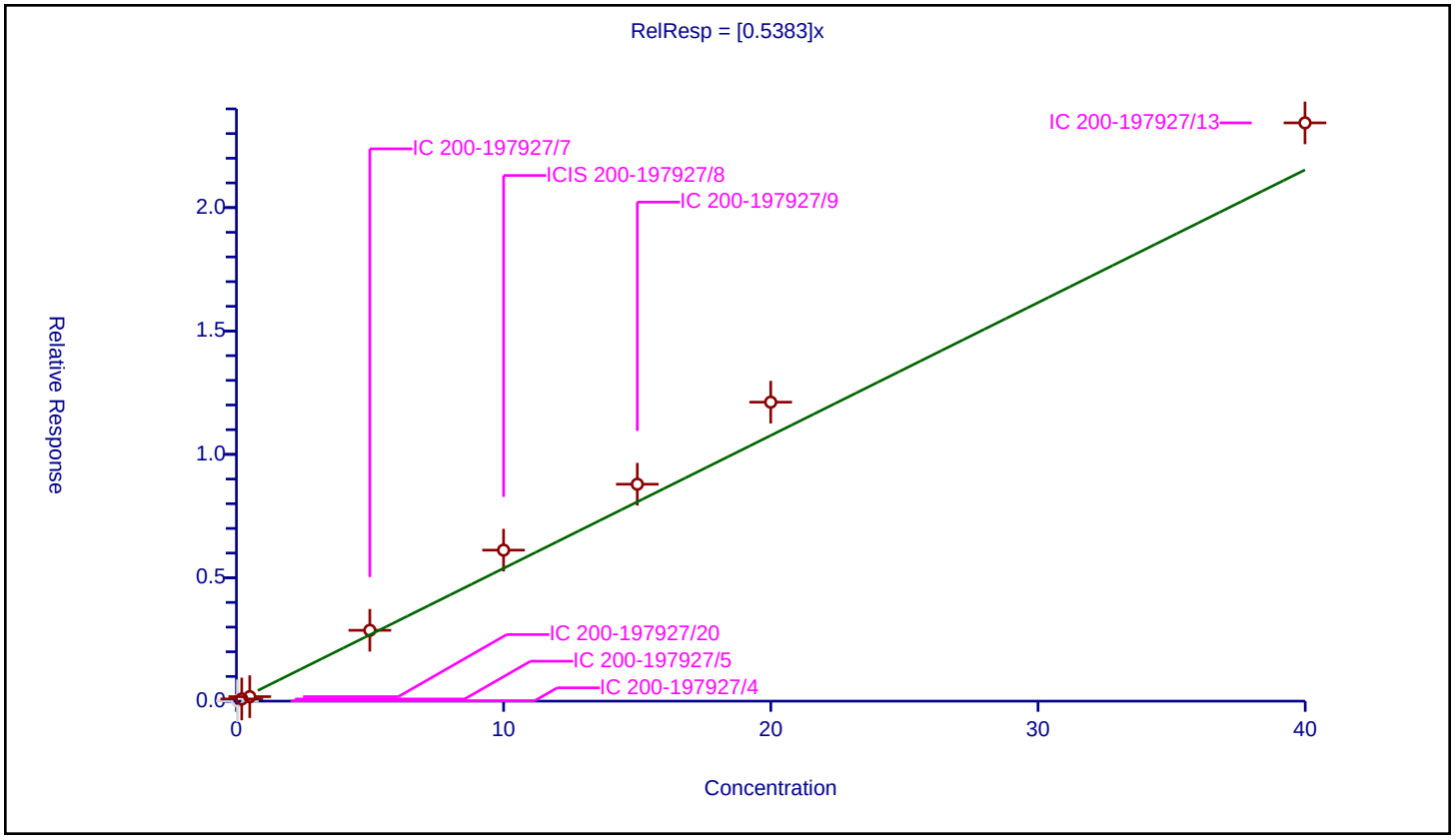
Curve Coefficients

Intercept:	0
Slope:	0.5383

Error Coefficients

Standard Error:	1920000
Relative Standard Error:	18.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.012305	10.0	1578186.0	0.350808	N
2	IC 200-197927/5	0.20044	0.088166	10.0	1508636.0	0.439862	Y
3	IC 200-197927/20	0.499256	0.181615	10.0	1644741.0	0.363772	Y
4	IC 200-197927/7	4.992563	2.870411	10.0	1577659.0	0.574937	Y
5	ICIS 200-197927/8	9.99806	6.119032	10.0	1558181.0	0.612022	Y
6	IC 200-197927/9	15.003557	8.790317	10.0	1593070.0	0.585882	Y
7	IC 200-197927/12	19.99612	12.115902	10.0	1587219.0	0.605913	Y
8	IC 200-197927/13	39.99224	23.433368	10.0	1670916.0	0.585948	Y



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Calibration / tert-Butylbenzene

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

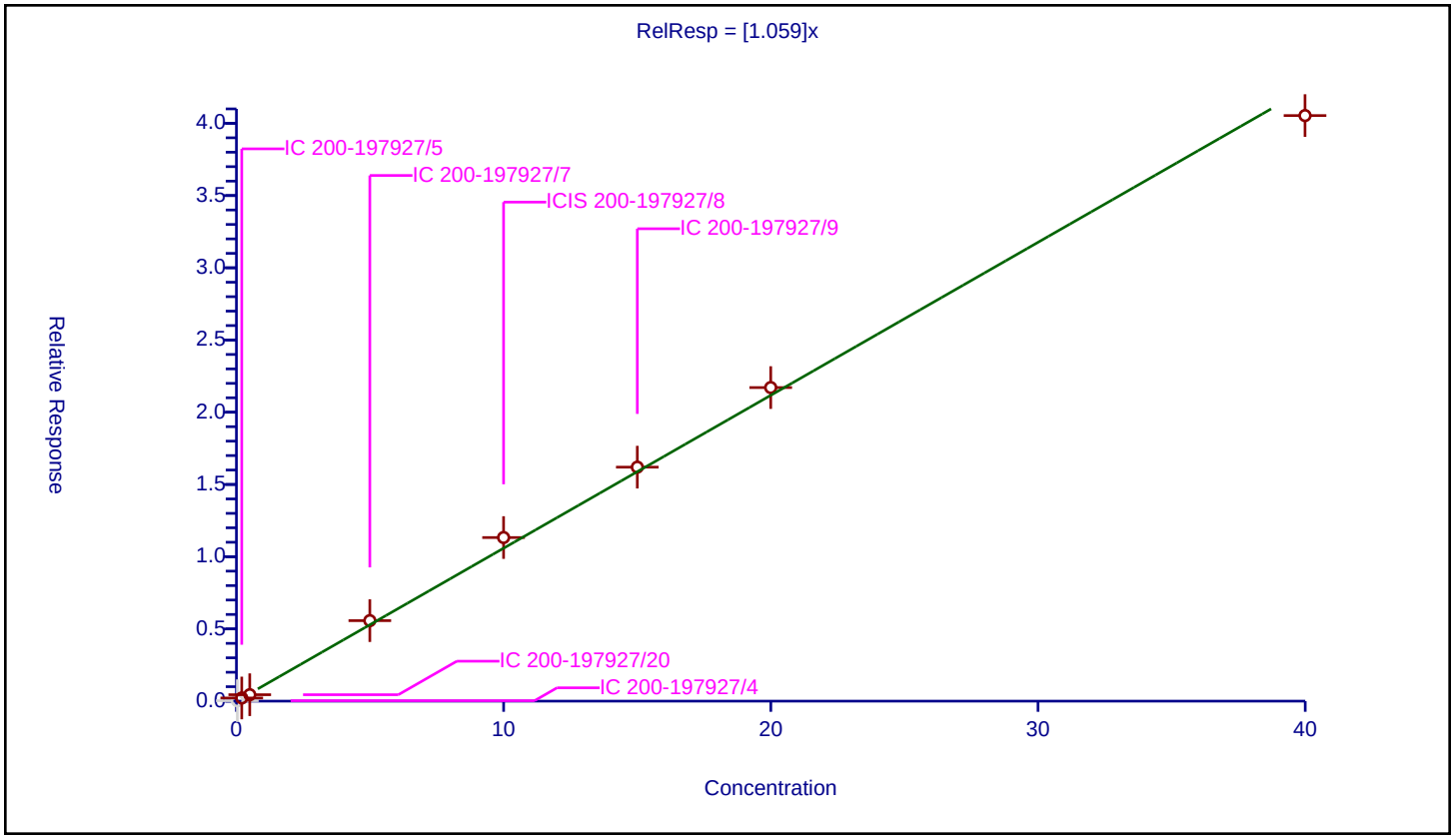
Curve Coefficients

Intercept:	0
Slope:	1.059

Error Coefficients

Standard Error:	3370000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.030972	10.0	1578186.0	0.882981	N
2	IC 200-197927/5	0.20044	0.218893	10.0	1508636.0	1.092065	Y
3	IC 200-197927/20	0.499256	0.445031	10.0	1644741.0	0.891387	Y
4	IC 200-197927/7	4.992563	5.573251	10.0	1577659.0	1.116311	Y
5	ICIS 200-197927/8	9.99806	11.325039	10.0	1558181.0	1.132724	Y
6	IC 200-197927/9	15.003557	16.198133	10.0	1593070.0	1.07962	Y
7	IC 200-197927/12	19.99612	21.707792	10.0	1587219.0	1.0856	Y
8	IC 200-197927/13	39.99224	40.537897	10.0	1670916.0	1.013644	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

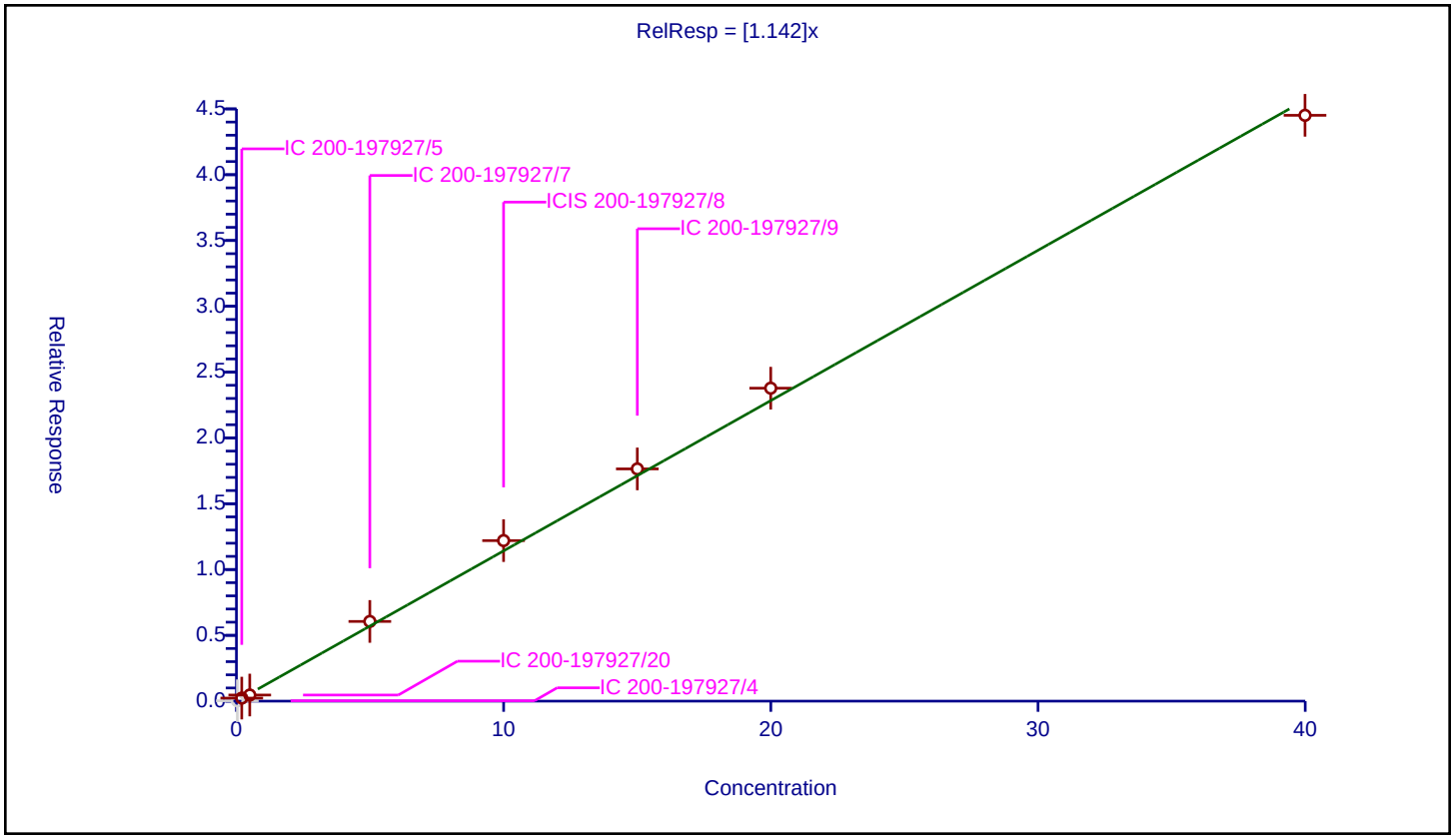
Curve Coefficients

Intercept:	0
Slope:	1.142

Error Coefficients

Standard Error:	3700000
Relative Standard Error:	8.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.030098	10.0	1578186.0	0.858052	N
2	IC 200-197927/5	0.20044	0.231275	10.0	1508636.0	1.153839	Y
3	IC 200-197927/20	0.499256	0.463447	10.0	1644741.0	0.928274	Y
4	IC 200-197927/7	4.992563	6.055567	10.0	1577659.0	1.212918	Y
5	ICIS 200-197927/8	9.99806	12.197248	10.0	1558181.0	1.219961	Y
6	IC 200-197927/9	15.003557	17.645232	10.0	1593070.0	1.17607	Y
7	IC 200-197927/12	19.99612	23.779271	10.0	1587219.0	1.189194	Y
8	IC 200-197927/13	39.99224	44.511705	10.0	1670916.0	1.113009	Y



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Calibration / sec-Butylbenzene

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

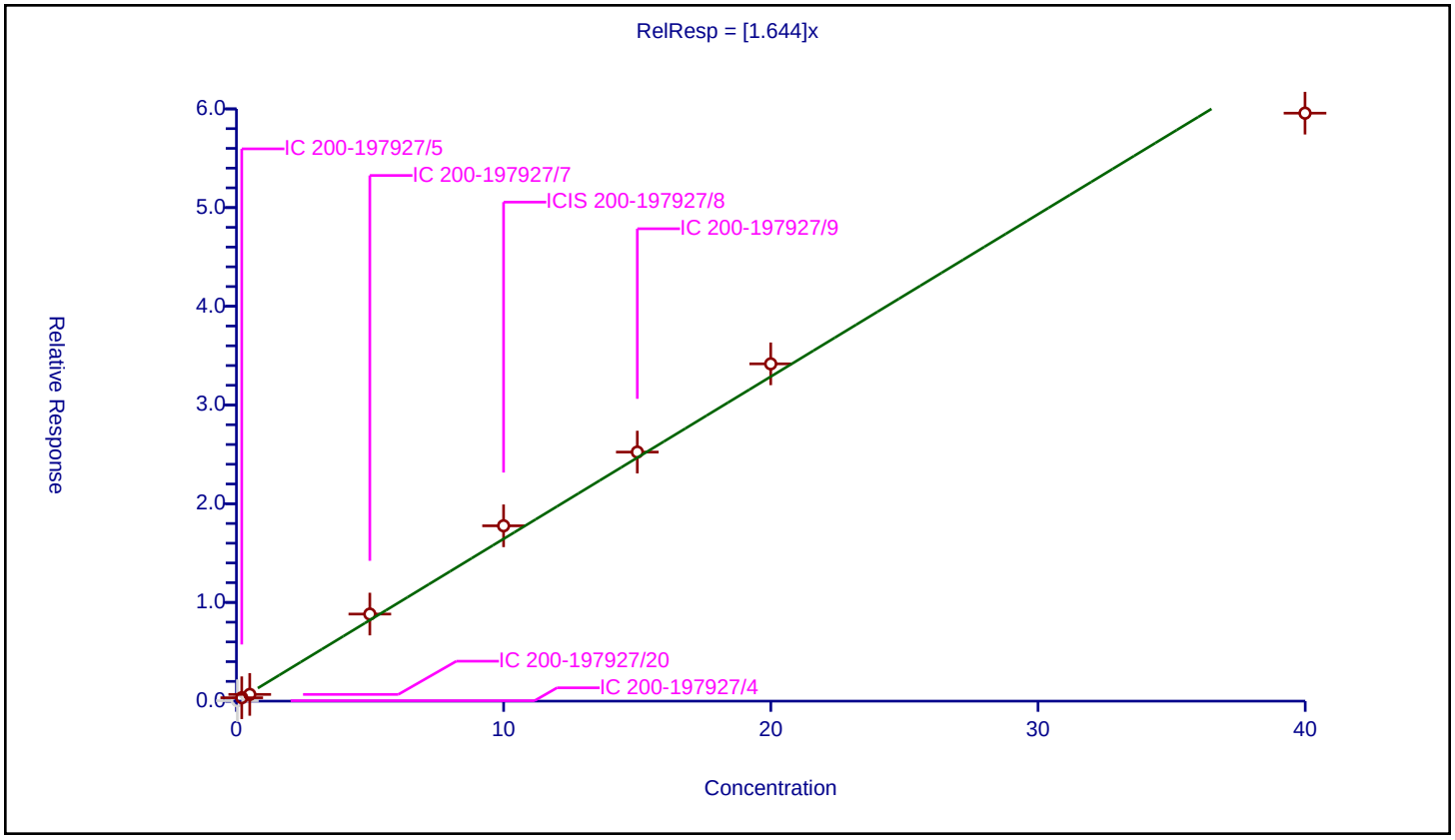
Curve Coefficients

Intercept:	0
Slope:	1.644

Error Coefficients

Standard Error:	5070000
Relative Standard Error:	9.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.045438	10.0	1578186.0	1.295388	N
2	IC 200-197927/5	0.20044	0.344669	10.0	1508636.0	1.719565	Y
3	IC 200-197927/20	0.499256	0.681803	10.0	1644741.0	1.365638	Y
4	IC 200-197927/7	4.992563	8.821298	10.0	1577659.0	1.766888	Y
5	ICIS 200-197927/8	9.99806	17.763475	10.0	1558181.0	1.776692	Y
6	IC 200-197927/9	15.003557	25.233041	10.0	1593070.0	1.681804	Y
7	IC 200-197927/12	19.99612	34.172134	10.0	1587219.0	1.708938	Y
8	IC 200-197927/13	39.99224	59.568015	10.0	1670916.0	1.489489	Y



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Calibration / 1,3-Dichlorobenzene

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

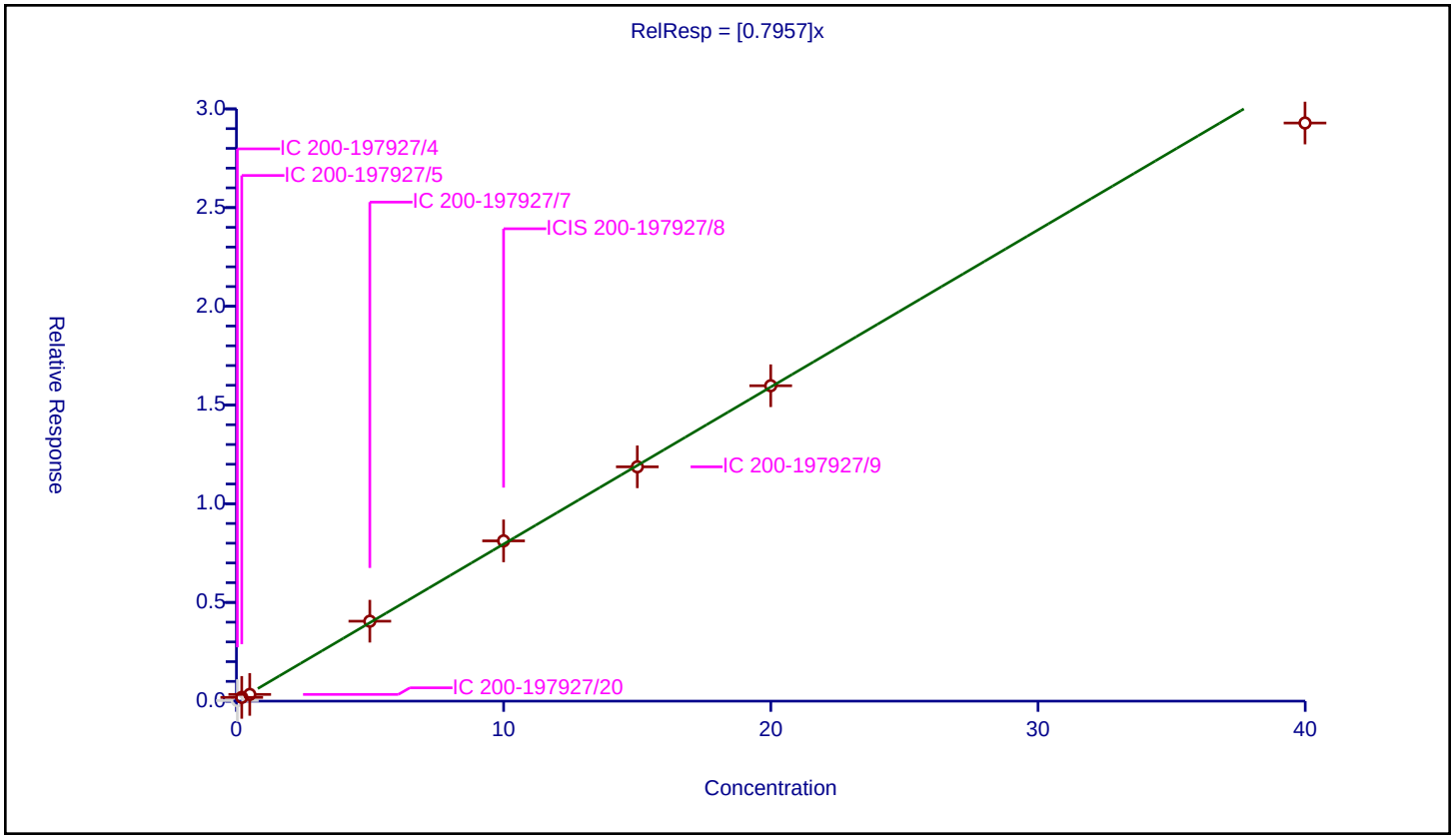
Curve Coefficients

Intercept:	0
Slope:	0.7957

Error Coefficients

Standard Error:	2450000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.029078	10.0	1578186.0	0.828969	N
2	IC 200-197927/5	0.20044	0.189091	10.0	1508636.0	0.943383	Y
3	IC 200-197927/20	0.499256	0.340054	10.0	1644741.0	0.68112	Y
4	IC 200-197927/7	4.992563	4.049069	10.0	1577659.0	0.81102	Y
5	ICIS 200-197927/8	9.99806	8.117889	10.0	1558181.0	0.811946	Y
6	IC 200-197927/9	15.003557	11.869321	10.0	1593070.0	0.791101	Y
7	IC 200-197927/12	19.99612	15.976894	10.0	1587219.0	0.799	Y
8	IC 200-197927/13	39.99224	29.284788	10.0	1670916.0	0.732262	Y



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Calibration / 4-Isopropyltoluene

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

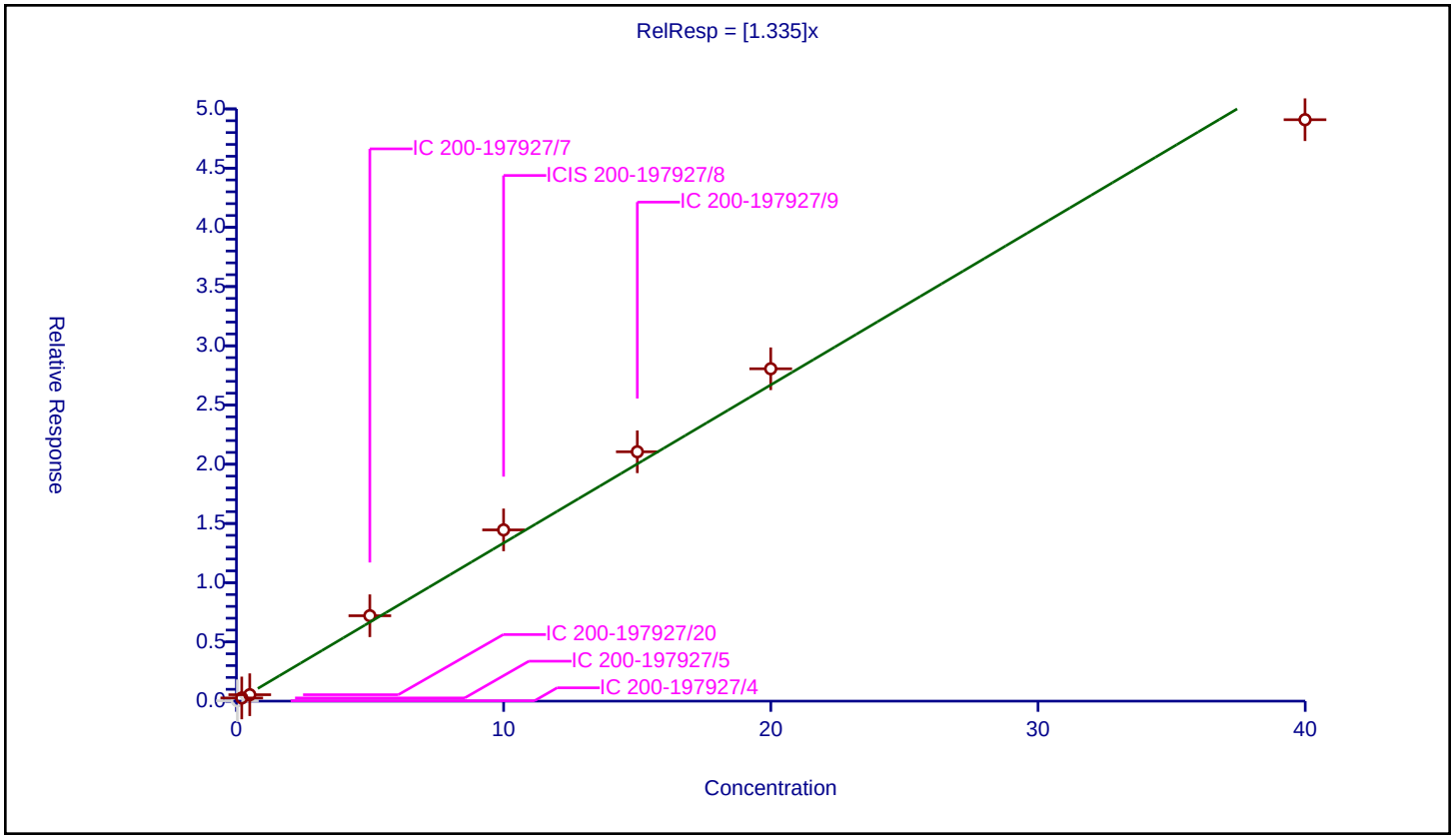
Curve Coefficients

Intercept:	0
Slope:	1.335

Error Coefficients

Standard Error:	4180000
Relative Standard Error:	10.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.033279	10.0	1578186.0	0.948735	N
2	IC 200-197927/5	0.20044	0.267566	10.0	1508636.0	1.334896	Y
3	IC 200-197927/20	0.499256	0.542243	10.0	1644741.0	1.086102	Y
4	IC 200-197927/7	4.992563	7.209904	10.0	1577659.0	1.444129	Y
5	ICIS 200-197927/8	9.99806	14.457775	10.0	1558181.0	1.446058	Y
6	IC 200-197927/9	15.003557	21.052534	10.0	1593070.0	1.40317	Y
7	IC 200-197927/12	19.99612	28.060016	10.0	1587219.0	1.403273	Y
8	IC 200-197927/13	39.99224	49.086711	10.0	1670916.0	1.227406	Y



Calibration / 1,4-Dichlorobenzene

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

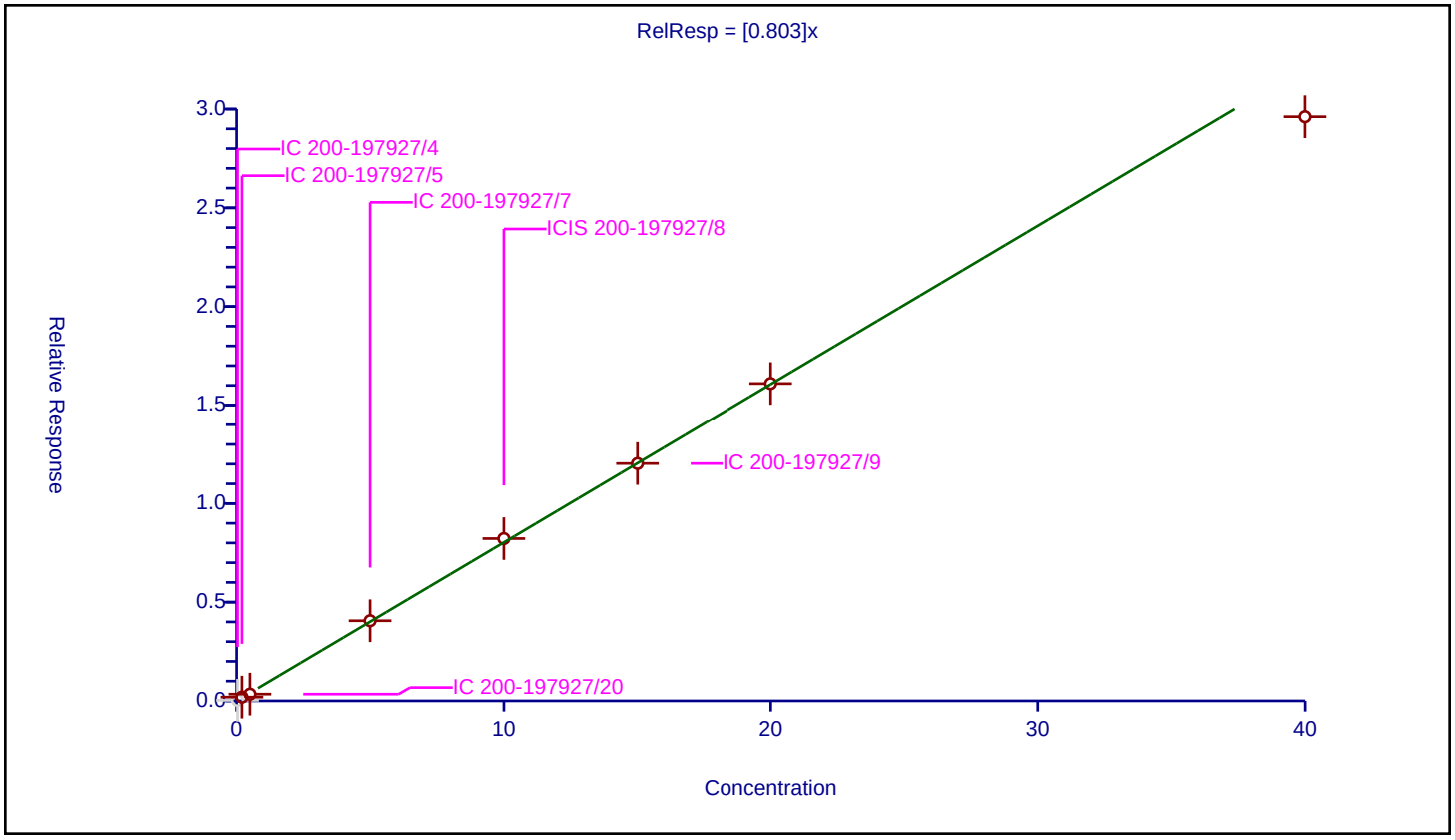
Curve Coefficients

Intercept:	0
Slope:	0.803

Error Coefficients

Standard Error:	2470000
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 200-197927/4	0.035077	0.028349	10.0	1578186.0	0.808195	N
2	IC 200-197927/5	0.20044	0.191146	10.0	1508636.0	0.953634	Y
3	IC 200-197927/20	0.499256	0.341707	10.0	1644741.0	0.684433	Y
4	IC 200-197927/7	4.992563	4.058279	10.0	1577659.0	0.812865	Y
5	ICIS 200-197927/8	9.99806	8.223544	10.0	1558181.0	0.822514	Y
6	IC 200-197927/9	15.003557	12.031398	10.0	1593070.0	0.801903	Y
7	IC 200-197927/12	19.99612	16.094817	10.0	1587219.0	0.804897	Y
8	IC 200-197927/13	39.99224	29.612787	10.0	1670916.0	0.740463	Y



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Calibration / Benzyl chloride

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

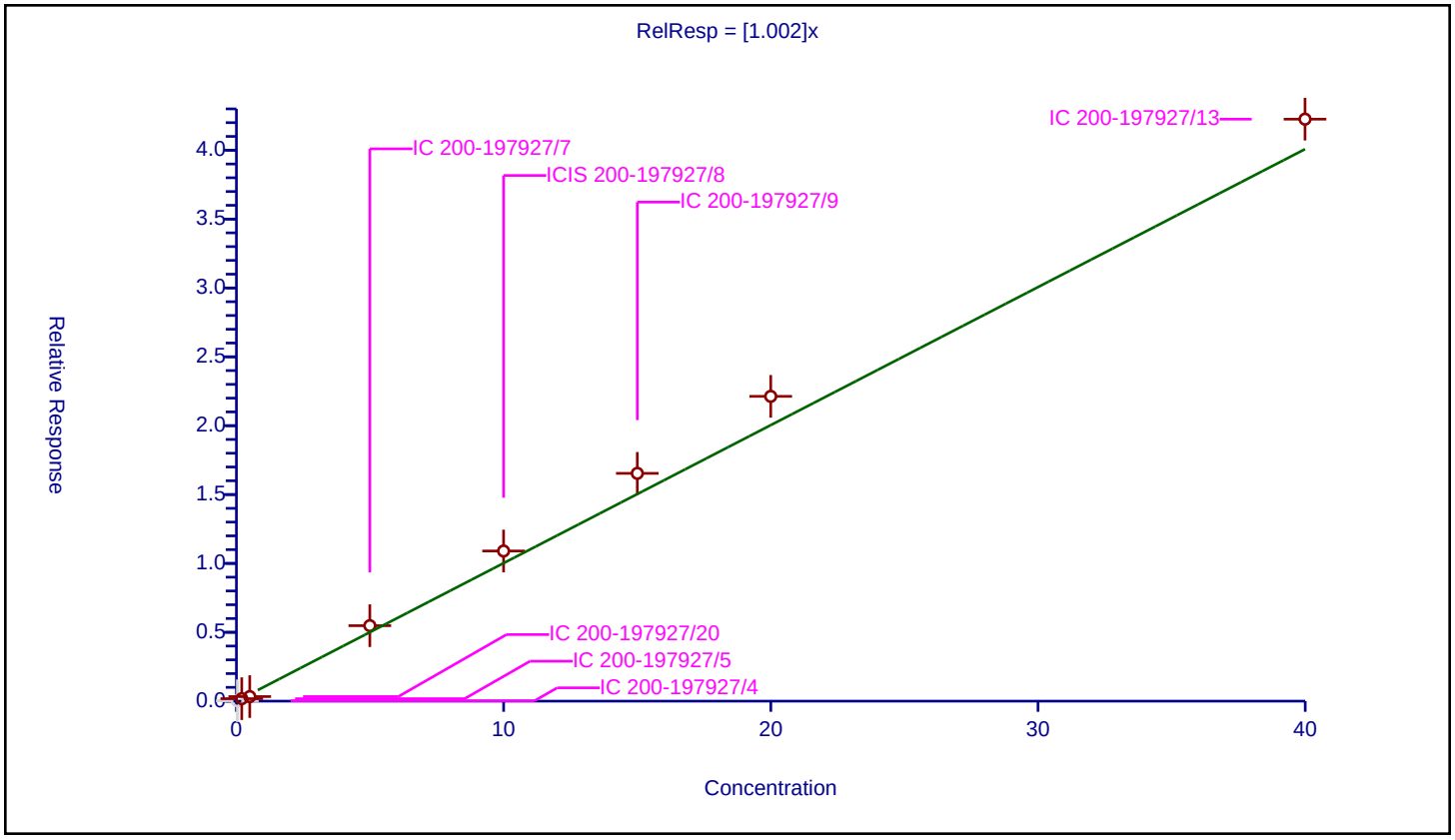
Curve Coefficients

Intercept:	0
Slope:	1.002

Error Coefficients

Standard Error:	3480000
Relative Standard Error:	16.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.025193	10.0	1578186.0	0.718235	N
2	IC 200-197927/5	0.20044	0.179785	10.0	1508636.0	0.896953	Y
3	IC 200-197927/20	0.499256	0.331523	10.0	1644741.0	0.664034	Y
4	IC 200-197927/7	4.992563	5.479923	10.0	1577659.0	1.097617	Y
5	ICIS 200-197927/8	9.99806	10.901577	10.0	1558181.0	1.090369	Y
6	IC 200-197927/9	15.003557	16.538727	10.0	1593070.0	1.10232	Y
7	IC 200-197927/12	19.99612	22.129511	10.0	1587219.0	1.10669	Y
8	IC 200-197927/13	39.99224	42.253297	10.0	1670916.0	1.056537	Y



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Calibration / n-Butylbenzene

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

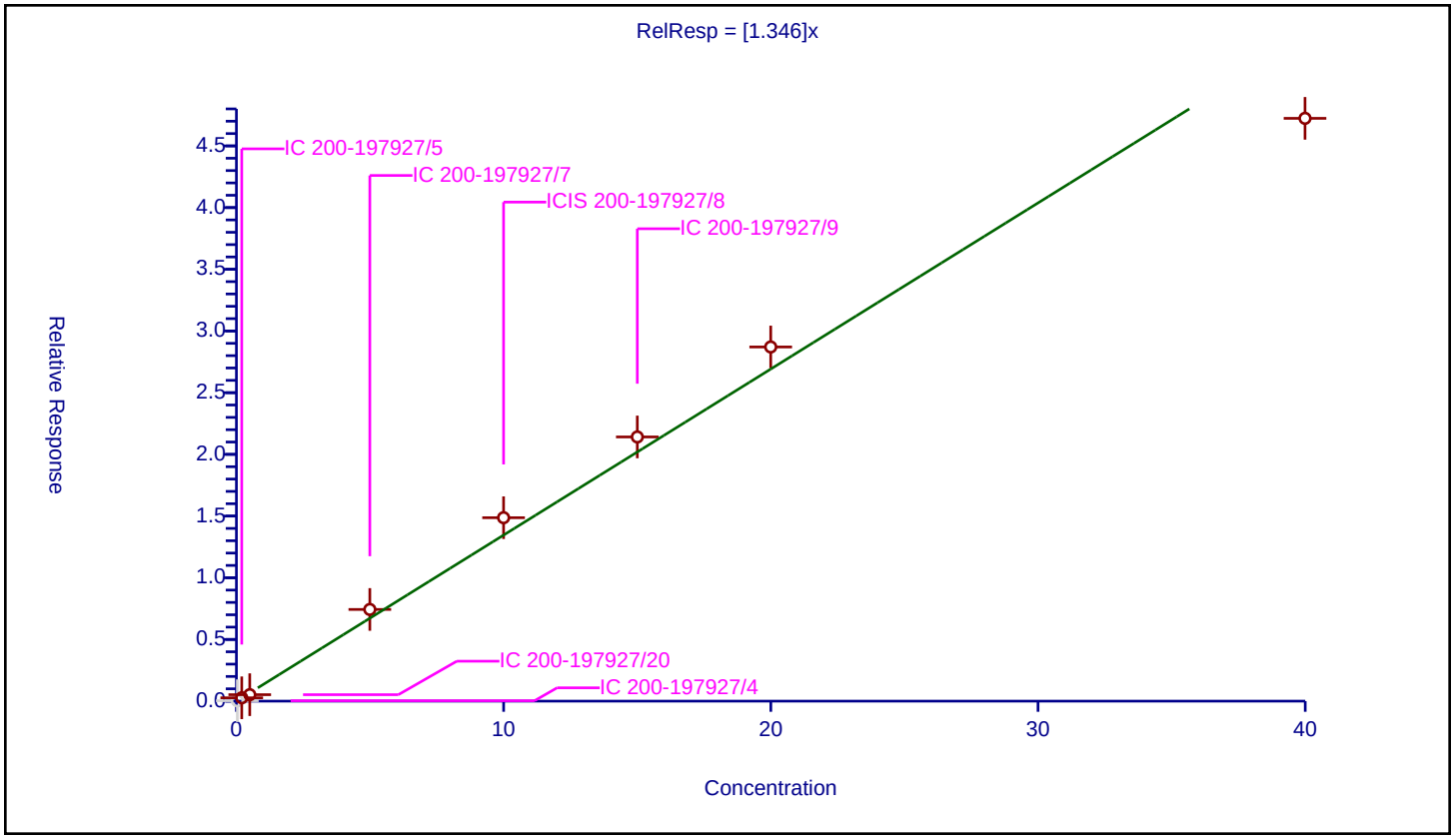
Curve Coefficients

Intercept:	0
Slope:	1.346

Error Coefficients

Standard Error:	4110000
Relative Standard Error:	12.6
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.033279	10.0	1578186.0	0.948735	N
2	IC 200-197927/5	0.20044	0.271543	10.0	1508636.0	1.354738	Y
3	IC 200-197927/20	0.499256	0.522879	10.0	1644741.0	1.047315	Y
4	IC 200-197927/7	4.992563	7.431726	10.0	1577659.0	1.488559	Y
5	ICIS 200-197927/8	9.99806	14.867008	10.0	1558181.0	1.486989	Y
6	IC 200-197927/9	15.003557	21.412104	10.0	1593070.0	1.427135	Y
7	IC 200-197927/12	19.99612	28.704854	10.0	1587219.0	1.435521	Y
8	IC 200-197927/13	39.99224	47.234451	10.0	1670916.0	1.18109	Y



Calibration / 1,2-Dichlorobenzene

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

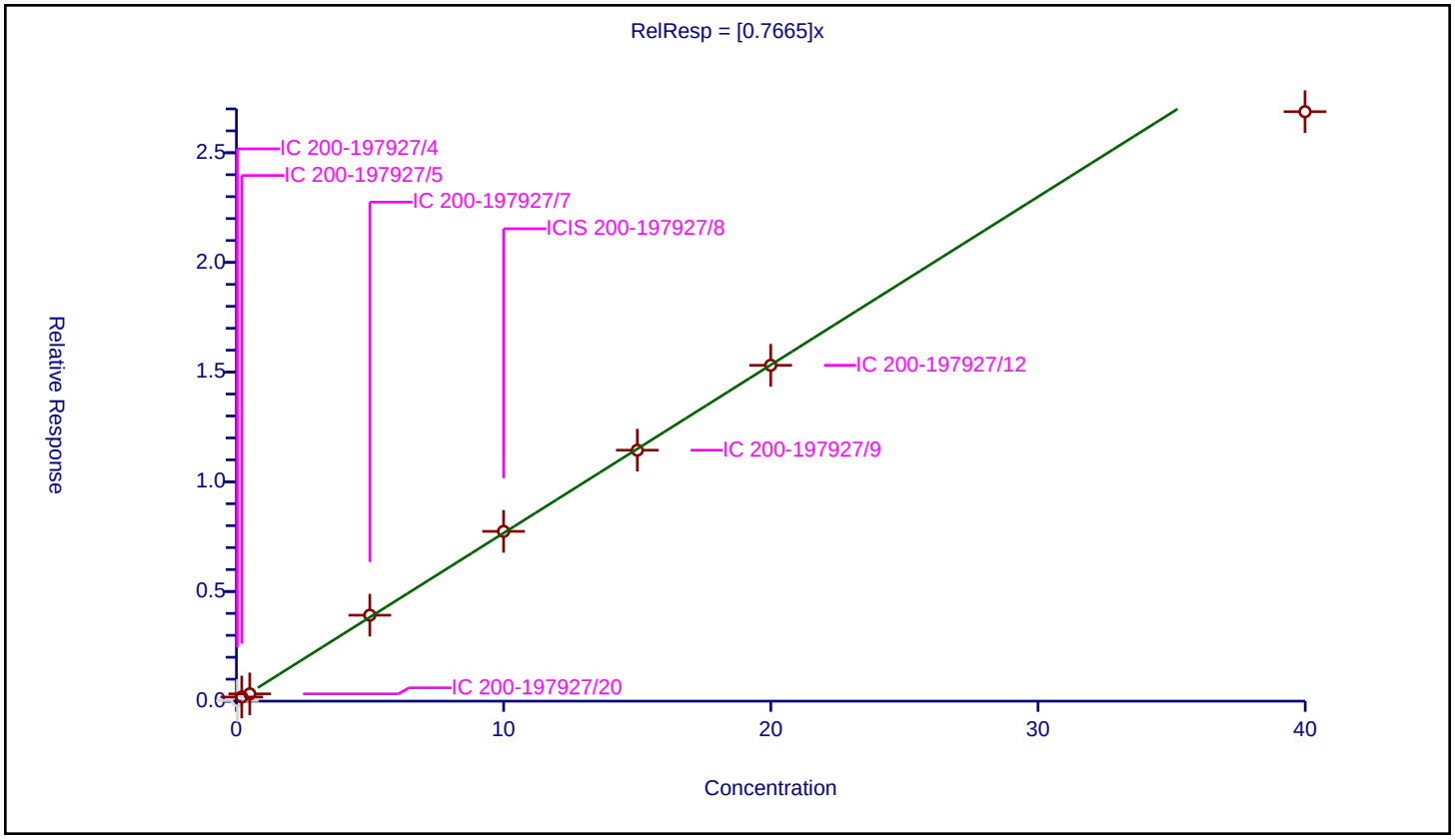
Curve Coefficients

Intercept:	0
Slope:	0.7665

Error Coefficients

Standard Error:	2280000
Relative Standard Error:	12.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.027696	10.0	1578186.0	0.789589	N
2	IC 200-197927/5	0.20044	0.18876	10.0	1508636.0	0.941729	Y
3	IC 200-197927/20	0.499256	0.331578	10.0	1644741.0	0.664144	Y
4	IC 200-197927/7	4.992563	3.919307	10.0	1577659.0	0.785029	Y
5	ICIS 200-197927/8	9.99806	7.740519	10.0	1558181.0	0.774202	Y
6	IC 200-197927/9	15.003557	11.440753	10.0	1593070.0	0.762536	Y
7	IC 200-197927/12	19.99612	15.311939	10.0	1587219.0	0.765745	Y
8	IC 200-197927/13	39.99224	26.874247	10.0	1670916.0	0.671987	Y



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Calibration / Undecane

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

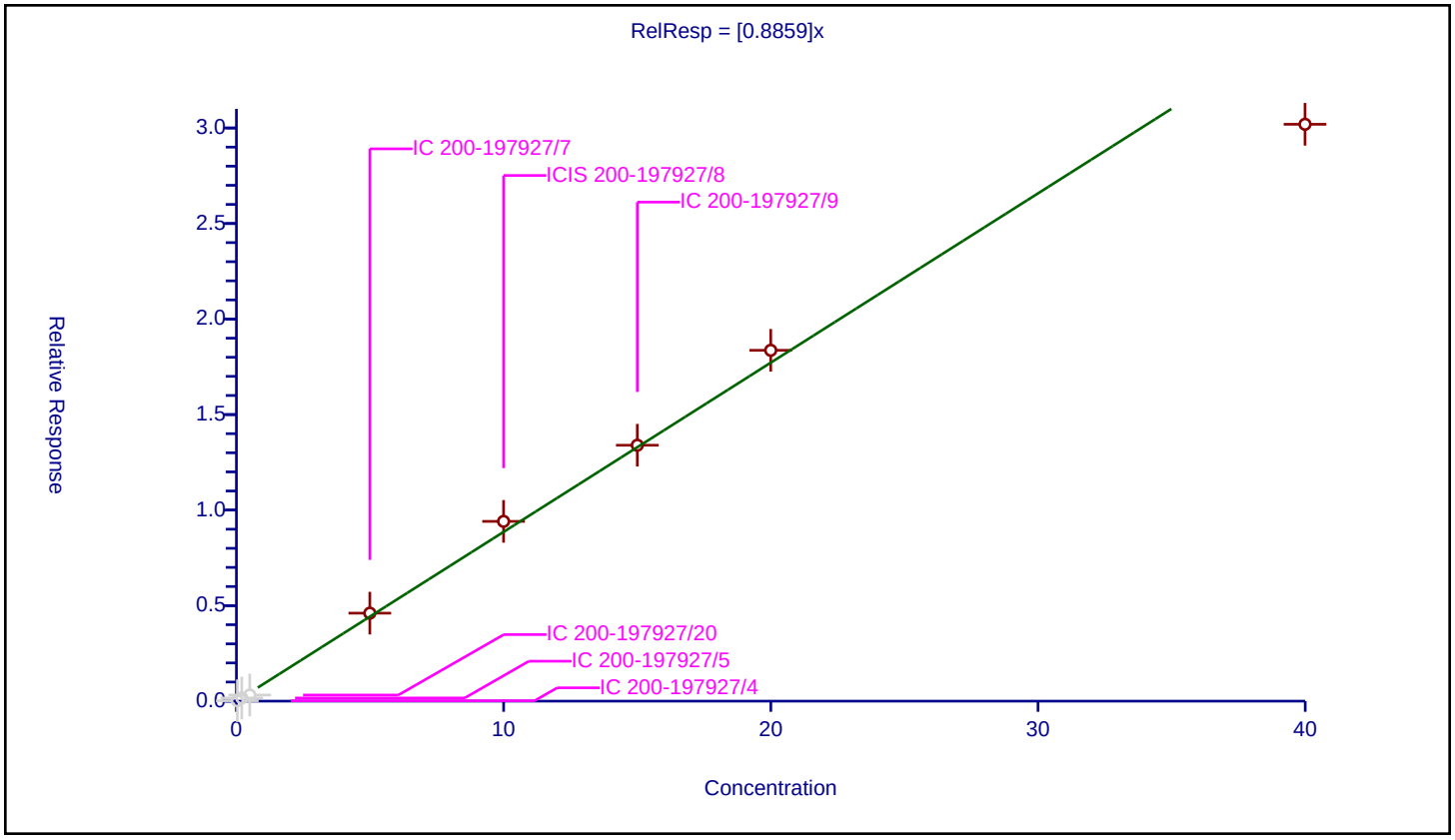
Curve Coefficients

Intercept:	0
Slope:	0.8859

Error Coefficients

Standard Error:	3210000
Relative Standard Error:	8.5
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.019725	10.0	1578186.0	0.56234	N
2	IC 200-197927/5	0.20044	0.165262	10.0	1508636.0	0.824497	N
3	IC 200-197927/20	0.499256	0.320604	10.0	1644741.0	0.642163	N
4	IC 200-197927/7	4.992563	4.60474	10.0	1577659.0	0.92232	Y
5	ICIS 200-197927/8	9.99806	9.40994	10.0	1558181.0	0.941177	Y
6	IC 200-197927/9	15.003557	13.395036	10.0	1593070.0	0.892791	Y
7	IC 200-197927/12	19.99612	18.363603	10.0	1587219.0	0.918358	Y
8	IC 200-197927/13	39.99224	30.194348	10.0	1670916.0	0.755005	Y



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Calibration / Dodecane

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

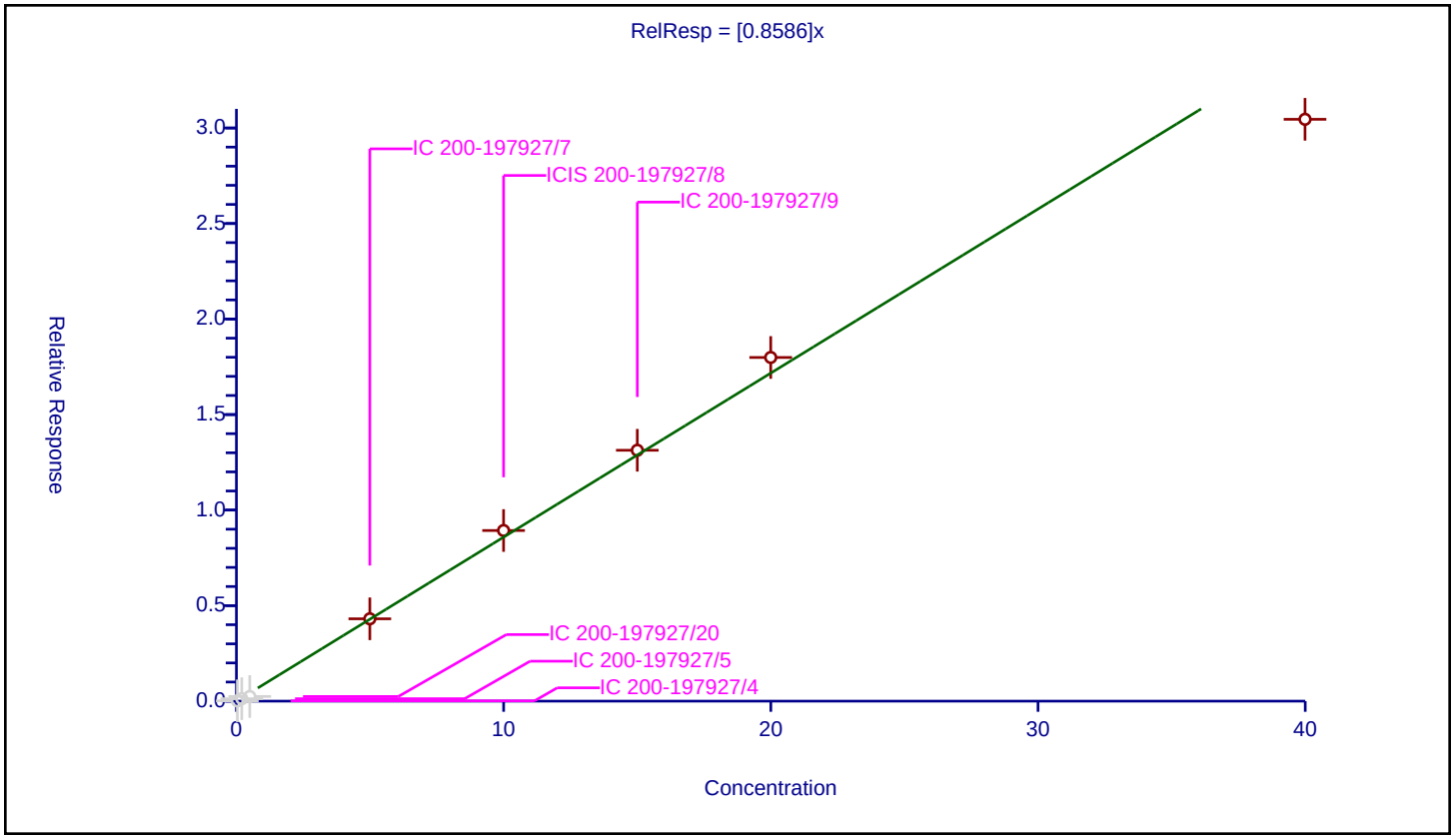
Curve Coefficients

Intercept:	0
Slope:	0.8586

Error Coefficients

Standard Error:	3190000
Relative Standard Error:	6.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.016424	10.0	1578186.0	0.468226	N
2	IC 200-197927/5	0.20044	0.128228	10.0	1508636.0	0.639736	N
3	IC 200-197927/20	0.499256	0.243661	10.0	1644741.0	0.488049	N
4	IC 200-197927/7	4.992563	4.310424	10.0	1577659.0	0.863369	Y
5	ICIS 200-197927/8	9.99806	8.930663	10.0	1558181.0	0.89324	Y
6	IC 200-197927/9	15.003557	13.132267	10.0	1593070.0	0.875277	Y
7	IC 200-197927/12	19.99612	17.98915	10.0	1587219.0	0.899632	Y
8	IC 200-197927/13	39.99224	30.454852	10.0	1670916.0	0.761519	Y



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Calibration / 1,2,4-Trichlorobenzene

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

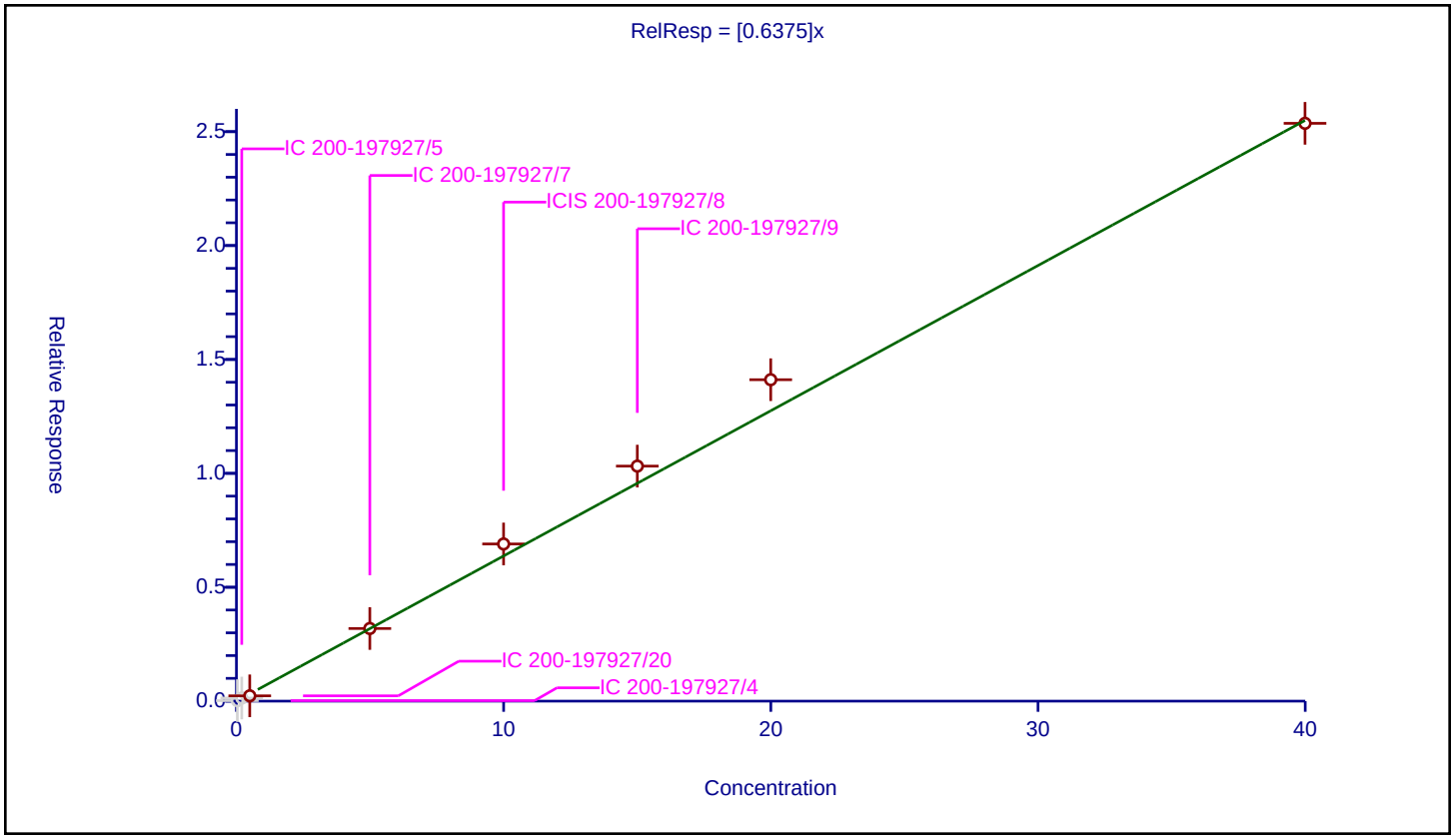
Curve Coefficients

Intercept:	0
Slope:	0.6375

Error Coefficients

Standard Error:	2330000
Relative Standard Error:	13.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.021271	10.0	1578186.0	0.606417	N
2	IC 200-197927/5	0.20044	0.136328	10.0	1508636.0	0.680147	N
3	IC 200-197927/20	0.499256	0.233757	10.0	1644741.0	0.468211	Y
4	IC 200-197927/7	4.992563	3.189542	10.0	1577659.0	0.638859	Y
5	ICIS 200-197927/8	9.99806	6.900347	10.0	1558181.0	0.690169	Y
6	IC 200-197927/9	15.003557	10.317657	10.0	1593070.0	0.687681	Y
7	IC 200-197927/12	19.99612	14.110724	10.0	1587219.0	0.705673	Y
8	IC 200-197927/13	39.99224	25.366284	10.0	1670916.0	0.63428	Y



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

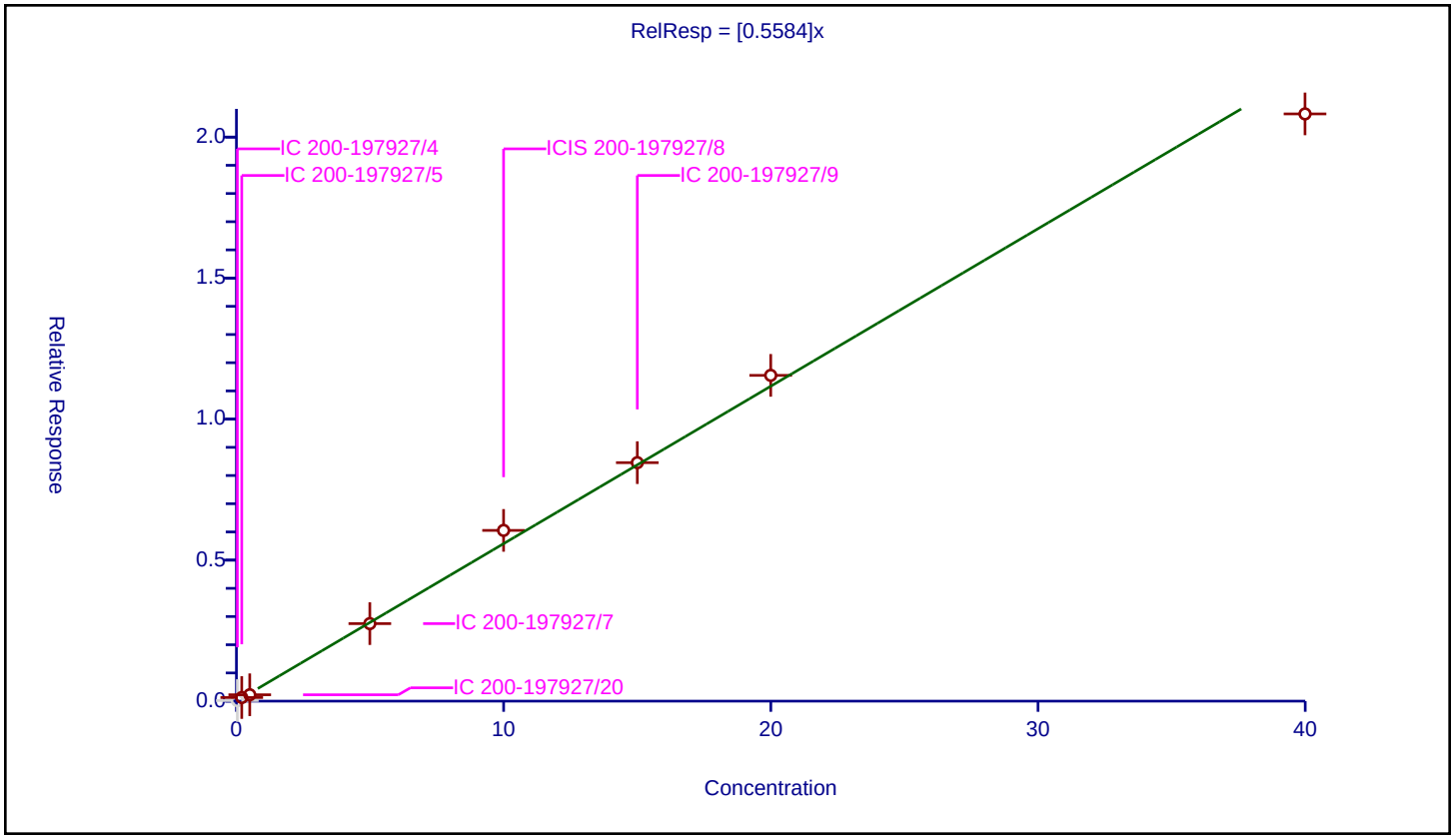
Curve Coefficients

Intercept:	0
Slope:	0.5584

Error Coefficients

Standard Error:	1750000
Relative Standard Error:	10.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.020416	10.0	1578186.0	0.58203	N
2	IC 200-197927/5	0.20044	0.127751	10.0	1508636.0	0.637355	Y
3	IC 200-197927/20	0.499256	0.226419	10.0	1644741.0	0.453512	Y
4	IC 200-197927/7	4.992563	2.748344	10.0	1577659.0	0.550488	Y
5	ICIS 200-197927/8	9.99806	6.053565	10.0	1558181.0	0.605474	Y
6	IC 200-197927/9	15.003557	8.456396	10.0	1593070.0	0.563626	Y
7	IC 200-197927/12	19.99612	11.55133	10.0	1587219.0	0.577679	Y
8	IC 200-197927/13	39.99224	20.822363	10.0	1670916.0	0.52066	Y



Calibration / Naphthalene

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

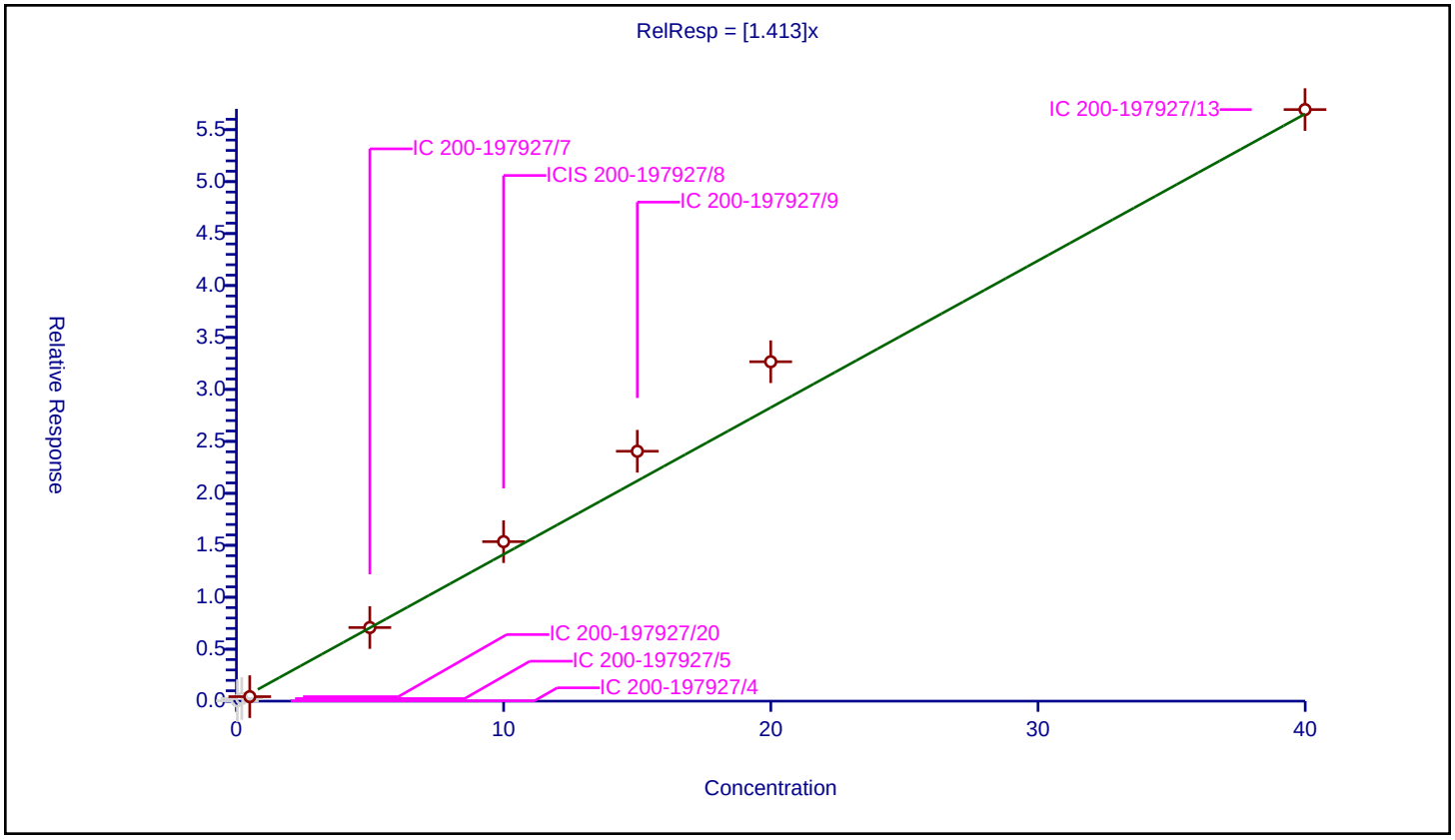
Curve Coefficients

Intercept:	0
Slope:	1.413

Error Coefficients

Standard Error:	5270000
Relative Standard Error:	20.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.035053	10.0	1578186.0	0.999315	N
2	IC 200-197927/5	0.20044	0.247754	10.0	1508636.0	1.236051	N
3	IC 200-197927/20	0.499256	0.431217	10.0	1644741.0	0.863718	Y
4	IC 200-197927/7	4.992563	7.084953	10.0	1577659.0	1.419101	Y
5	ICIS 200-197927/8	9.99806	15.349423	10.0	1558181.0	1.53524	Y
6	IC 200-197927/9	15.003557	24.050921	10.0	1593070.0	1.603015	Y
7	IC 200-197927/12	19.99612	32.664995	10.0	1587219.0	1.633567	Y
8	IC 200-197927/13	39.99224	56.933191	10.0	1670916.0	1.423606	Y



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Calibration / 1,2,3-Trichlorobenzene

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

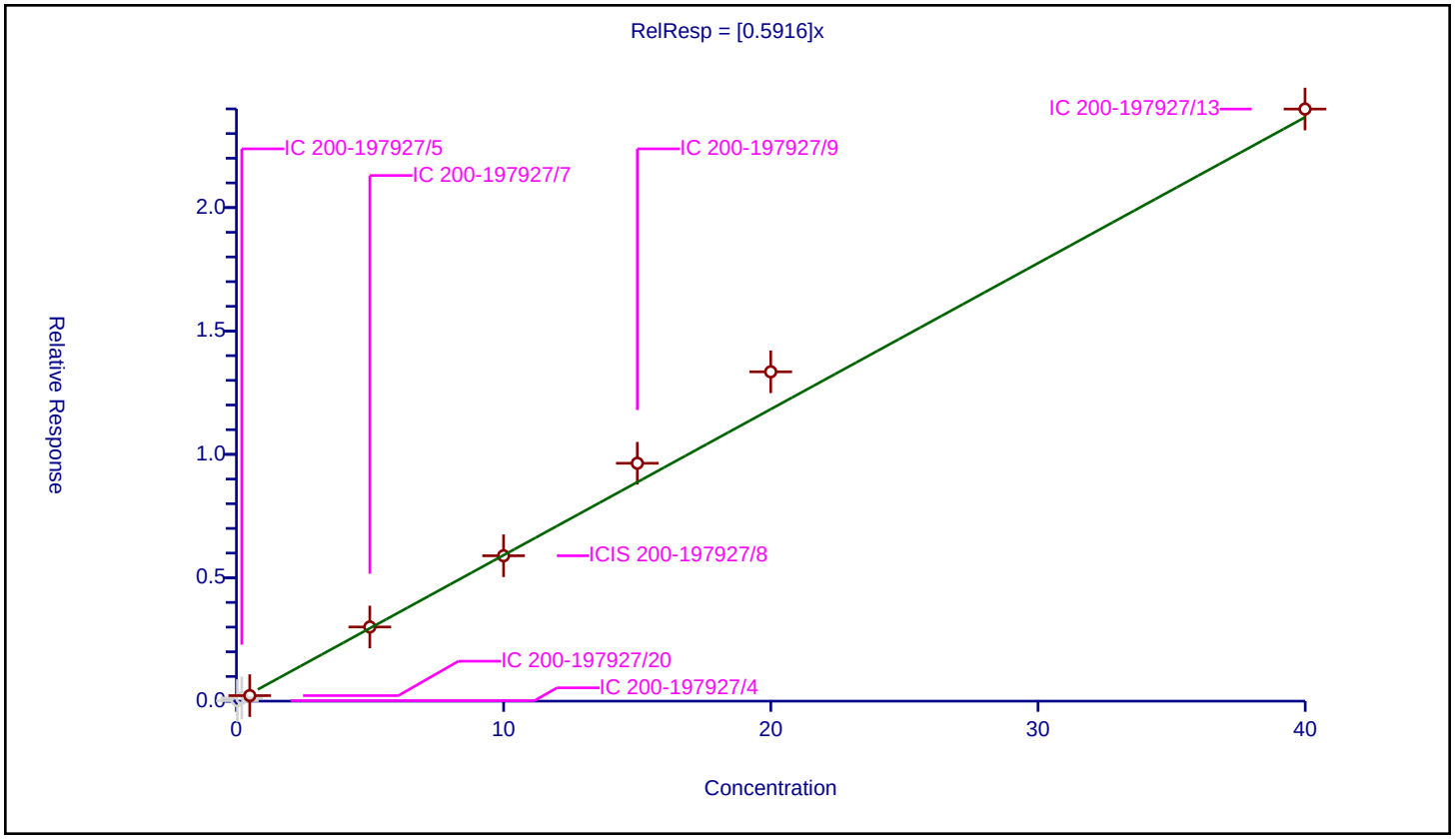
Curve Coefficients

Intercept:	0
Slope:	0.5916

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	12.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-197927/4	0.035077	0.020448	10.0	1578186.0	0.582934	N
2	IC 200-197927/5	0.20044	0.129514	10.0	1508636.0	0.646151	N
3	IC 200-197927/20	0.499256	0.223816	10.0	1644741.0	0.4483	Y
4	IC 200-197927/7	4.992563	3.005707	10.0	1577659.0	0.602037	Y
5	ICIS 200-197927/8	9.99806	5.891312	10.0	1558181.0	0.589245	Y
6	IC 200-197927/9	15.003557	9.640022	10.0	1593070.0	0.642516	Y
7	IC 200-197927/12	19.99612	13.34565	10.0	1587219.0	0.667412	Y
8	IC 200-197927/13	39.99224	23.992989	10.0	1670916.0	0.599941	Y



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

Lab Name: Eurofins Burlington Job No.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198285/6	58102_006.D
Level 2	IC 200-198285/7	58102_007.D
Level 3	IC 200-198285/8	58102_008.D
Level 4	IC 200-198285/9	58102_009.D
Level 5	ICIS 200-198285/10	58102_010.D
Level 6	IC 200-198285/11	58102_011.D
Level 7	IC 200-198285/14	58102_014.D
Level 8	IC 200-198285/15	58102_015.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	+++++ 0.7347	+++++ 0.7663	+++++ 0.8283	0.7260	0.7308	Ave		0.7572				5.6		30.0			
Dichlorodifluoromethane	+++++ 4.9875	+++++ 5.1645	5.7316 4.7434	5.2395	5.1677	Ave		5.1724				6.3		30.0			
Freon 22	+++++ 2.1077	+++++ 2.2098	2.3837 2.1709	2.1494	2.1302	Ave		2.1919				4.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 4.6538	5.7107 4.8496	5.2070 4.6309	4.8030	4.7745	Ave		4.9471				7.8		30.0			
Chloromethane	+++++ 0.9983	+++++ 1.0569	1.0859 1.1112	0.9696	0.9973	Ave		1.0366				5.4		30.0			
n-Butane	+++++ 1.4483	+++++ 1.4457	1.6854 1.4546	1.4460	1.4509	Ave		1.4885				6.5		30.0			
Vinyl chloride	1.6456 1.2881	1.5592 1.2979	1.3713 1.2505	1.2750	1.3013	Ave		1.3736				10.7		30.0			
1,3-Butadiene	1.5324 0.8595	1.1948 0.8537	0.9275 0.8189	0.8414	0.8654	Ave		0.9867				25.5		30.0			
Bromomethane	+++++ 1.5152	2.0085 1.5234	1.7550 1.4134	1.5810	1.5290	Ave		1.6179				12.4		30.0			
Chloroethane	+++++ 0.6837	+++++ 0.6871	0.7610 0.6674	0.6984	0.6876	Ave		0.6975				4.7		30.0			
Isopentane	+++++ 1.0433	1.2218 1.0469	1.1402 1.0435	1.0504	1.0332	Ave		1.0828				6.6		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.4776	1.6941 1.5040	1.6080 1.3972	1.5023	1.4893	Ave		1.5246				6.4		30.0			
Trichlorofluoromethane	+++++ 4.8817	6.1800 4.9784	5.6848 4.3493	5.2527	5.1020	Ave		5.2041				11.3		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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 1.5362	+++++ 1.5441	1.6938 1.5611	1.5463	1.5194	Ave		1.5668				4.1		30.0			
Ethanol	+++++ 0.4448	+++++ 0.3917	0.3715 0.3921	0.3862	0.3962	Ave		0.3971				6.3		30.0			
Ethyl ether	+++++ 0.8053	0.9220 0.8181	0.7629 0.8041	0.7851	0.8083	Ave		0.8151				6.2		30.0			
Acrolein	+++++ 0.3773	+++++ 0.3837	+++++ 0.3861	0.3632	0.3674	Ave		0.3755				2.7		30.0			
1,1-Dichloroethene	1.8708 1.4636	1.7387 1.4954	1.5195 1.4065	1.4740	1.4815	Ave		1.5563				10.3		30.0			
Freon TF	+++++ 3.3809	4.2692 3.4667	3.9355 3.1784	3.5575	3.4786	Ave		3.6096				10.2		30.0			
Acetone	+++++ 1.8994	+++++ 1.7839	+++++ 1.7174	1.7773	1.7505	Ave		1.7857				3.8		30.0			
Isopropyl alcohol	+++++ 1.5188	+++++ 1.5309	+++++ 1.5345	1.4710	1.4828	Ave		1.5076				1.9		30.0			
Carbon disulfide	+++++ 3.7505	+++++ 3.8227	4.0781 3.6928	3.7886	3.7684	Ave		3.8169				3.5		30.0			
Acetonitrile	+++++ 0.5542	+++++ 0.5669	+++++ 0.5970	0.5544	0.5367	Ave		0.5618				4.0		30.0			
3-Chloropropene	+++++ 1.1553	1.2173 1.1766	1.1906 1.2030	1.0962	1.1337	Ave		1.1675				3.6		30.0			
Methylene Chloride	+++++ 1.2281	+++++ 1.2511	1.3973 1.2424	1.2468	1.2346	Ave		1.2667				5.1		30.0			
tert-Butyl alcohol	+++++ 2.6387	+++++ 2.7060	+++++ 2.6172	2.5553	2.6177	Ave		2.6270				2.1		30.0			
Acrylonitrile	+++++ 0.6881	+++++ 0.7064	0.6827 0.7292	0.6638	0.6832	Ave		0.6922				3.3		30.0			
trans-1,2-Dichloroethene	2.4521 1.9348	2.2630 1.9818	1.9869 1.9005	1.9690	1.9400	Ave		2.0535				9.6		30.0			
Methyl tert-butyl ether	+++++ 4.1765	4.3611 4.2805	3.9495 4.0449	4.1413	4.1934	Ave		4.1639				3.3		30.0			
n-Hexane	+++++ 1.6091	1.6863 1.6295	1.6073 1.6663	1.5725	1.5784	Ave		1.6213				2.6		30.0			
1,1-Dichloroethane	2.6609 2.2601	2.5987 2.3120	2.3784 2.2508	2.2676	2.2798	Ave		2.3760				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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 2.1526	+++++ 2.2362	+++++ 2.3420	1.9586	2.0652	Ave		2.1509				6.9		30.0			
Methyl Ethyl Ketone	+++++ 0.6578	+++++ 0.6184	0.5839 0.6229	0.5792	0.5929	Ave		0.6092				4.9		30.0			
cis-1,2-Dichloroethene	1.9008 1.4745	1.7108 1.5208	1.5324 1.4737	1.4833	1.5008	Ave		1.5746				9.7		30.0			
Ethyl acetate	+++++ 0.1198	+++++ 0.1245	+++++ 0.1242	0.1159	0.1230	Ave		0.1215				3.0		30.0			
Tetrahydrofuran	+++++ 0.1847	+++++ 0.1911	+++++ 0.2016	0.1765	0.1806	Ave		0.1869				5.3		30.0			
Chloroform	+++++ 3.4297	4.1820 3.4947	3.7577 3.3397	3.5185	3.4794	Ave		3.6003				8.0		30.0			
1,1,1-Trichloroethane	+++++ 0.8373	1.0241 0.8650	0.9305 0.7869	0.8777	0.8568	Ave		0.8826				8.6		30.0			
Cyclohexane	+++++ 0.3643	0.3619 0.3770	0.3628 0.3733	0.3588	0.3616	Ave		0.3657				1.8		30.0			
Carbon tetrachloride	1.0691 0.9149	1.0997 0.9473	1.0151 0.8433	0.9681	0.9447	Ave		0.9753				8.6		30.0			
Benzene	+++++ 0.8446	0.9898 0.8702	0.9032 0.8684	0.8468	0.8408	Ave		0.8806				6.0		30.0			
1,2-Dichloroethane	+++++ 0.5072	0.6207 0.5258	0.5617 0.4929	0.5239	0.5163	Ave		0.5355				8.1		30.0			
2,2,4-Trimethylpentane	+++++ 1.1121	1.1097 1.1465	1.0636 1.1738	1.0848	1.1010	Ave		1.1131				3.3		30.0			
n-Heptane	+++++ 0.3531	0.3372 0.3604	0.3329 0.3809	0.3361	0.3421	Ave		0.3490				4.9		30.0			
n-Butanol	+++++ 0.1276	+++++ 0.1147	+++++ 0.1271	0.1043	0.1075	Ave		0.1163				9.3		30.0			
Trichloroethene	0.6129 0.4644	0.5519 0.4781	0.4960 0.4602	0.4628	0.4657	Ave		0.4990				11.1		30.0			
1,2-Dichloropropane	+++++ 0.2810	0.3260 0.2894	0.2828 0.2973	0.2772	0.2779	Ave		0.2902				6.0		30.0			
Methyl methacrylate	+++++ 0.2915	+++++ 0.3028	0.2593 0.3128	0.2818	0.2868	Ave		0.2892				6.4		30.0			
1,4-Dioxane	+++++ 0.1775	0.1725 0.1804	0.1773 0.1722	0.1846	0.1810	Ave		0.1779				2.5		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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 0.4567	0.5658 0.4751	0.5125 0.4408	0.4651	0.4593	Ave		0.4822				8.9		30.0			
Bromodichloromethane	+++++ 0.7908	0.8994 0.8205	0.8243 0.7853	0.8102	0.8012	Ave		0.8188				4.7		30.0			
cis-1,3-Dichloropropene	+++++ 0.5426	0.5272 0.5664	0.4992 0.5822	0.5203	0.5319	Ave		0.5385				5.2		30.0			
Methyl isobutyl ketone	+++++ 0.4999	+++++ 0.5205	0.4027 0.5591	0.4697	0.4872	Ave		0.4898				10.7		30.0			
Toluene	+++++ 0.7302	0.7761 0.7381	0.7173 0.6891	0.7297	0.7229	Ave		0.7291				3.6		30.0			
n-Octane	+++++ 0.4965	0.4296 0.5135	0.4477 0.5633	0.4767	0.4840	Ave		0.4873				9.0		30.0			
trans-1,3-Dichloropropene	+++++ 0.5618	0.5421 0.5858	0.5158 0.5914	0.5507	0.5568	Ave		0.5578				4.6		30.0			
1,1,2-Trichloroethane	+++++ 0.3585	0.4331 0.3651	0.3892 0.3544	0.3638	0.3558	Ave		0.3742				7.6		30.0			
Tetrachloroethene	1.0172 0.7173	0.8603 0.7339	0.7963 0.6527	0.7429	0.7222	Ave		0.7803				14.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.5432	+++++ 0.5570	0.3973 0.5698	0.5009	0.5195	Ave		0.5146				12.2		30.0			
Dibromochloromethane	+++++ 0.9659	1.0324 0.9866	0.9698 0.8715	0.9814	0.9779	Ave		0.9694				5.0		30.0			
1,2-Dibromoethane	+++++ 0.7440	0.7943 0.7603	0.7355 0.7224	0.7421	0.7368	Ave		0.7479				3.1		30.0			
Chlorobenzene	+++++ 1.0621	1.2772 1.0857	1.1528 1.0419	1.0916	1.0655	Ave		1.1110				7.3		30.0			
Ethylbenzene	+++++ 1.7562	1.8334 1.7984	1.6847 1.6952	1.7686	1.7562	Ave		1.7561				3.0		30.0			
m,p-Xylene	+++++ 0.6624	0.6744 0.6730	0.6237 0.6349	0.6798	0.6673	Ave		0.6594				3.3		30.0			
n-Nonane	+++++ 0.6672	0.6065 0.6815	0.6381 0.6972	0.6661	0.6563	Ave		0.6590				4.5		30.0			
Xylene, o-	+++++ 0.6390	0.6100 0.6551	0.5730 0.6333	0.6390	0.6442	Ave		0.6277				4.4		30.0			
Styrene	+++++ 1.0627	0.9089 1.0899	0.8937 1.0509	1.0649	1.0708	Ave		1.0203				8.1		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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 0.9812	0.9578 0.9946	0.9031 0.8862	0.9745	0.9860	Ave		0.9548				4.5		30.0			
Cumene	+++++ 2.0795	1.9324 2.1178	1.8168 1.9640	2.0916	2.0830	Ave		2.0121				5.5		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.9509	1.1266 0.9779	0.9947 1.0243	0.9546	0.9514	Ave		0.9972				6.3		30.0			
1,2,3-Trichloropropane	+++++ 0.8160	+++++ 0.8383	0.8570 0.8557	0.8216	0.8101	Ave		0.8331				2.4		30.0			
n-Propylbenzene	+++++ 2.4268	2.3855 2.4856	2.2770 2.3170	2.4722	2.4514	Ave		2.4022				3.3		30.0			
2-Chlorotoluene	+++++ 1.6472	1.7182 1.6915	1.5671 1.5992	1.6850	1.6639	Ave		1.6532				3.2		30.0			
4-Ethyltoluene	+++++ 2.0818	1.9820 2.1334	1.9416 1.9511	2.1359	2.1029	Ave		2.0470				4.2		30.0			
1,3,5-Trimethylbenzene	+++++ 1.8592	1.7246 1.9081	1.7612 1.7151	1.9189	1.8932	Ave		1.8258				4.9		30.0			
n-Decane	+++++ 0.8973	+++++ 0.9215	0.8192 0.9726	0.8911	0.8935	Ave		0.8992				5.5		30.0			
Alpha Methyl Styrene	+++++ 0.8724	0.6765 0.9246	0.6865 0.8941	0.8595	0.8857	Ave		0.8285				12.4		30.0			
tert-Butylbenzene	+++++ 1.7695	1.7288 1.8133	1.6868 1.6366	1.8307	1.8002	Ave		1.7523				4.1		30.0			
1,2,4-Trimethylbenzene	+++++ 1.8961	1.7653 1.9558	1.7490 1.7533	1.9630	1.9414	Ave		1.8606				5.4		30.0			
sec-Butylbenzene	+++++ 2.6008	2.4721 2.6596	2.4123 2.3570	2.6672	2.6465	Ave		2.5451				5.1		30.0			
1,3-Dichlorobenzene	+++++ 1.2986	1.4177 1.3377	1.3068 1.2207	1.3399	1.3247	Ave		1.3209				4.5		30.0			
4-Isopropyltoluene	+++++ 2.3213	2.1845 2.3881	2.0472 2.0595	2.3876	2.3554	Ave		2.2491				6.7		30.0			
1,4-Dichlorobenzene	+++++ 1.3073	1.3791 1.3486	1.2924 1.2355	1.3310	1.3272	Ave		1.3173				3.5		30.0			
Benzyl chloride	+++++ 1.7265	1.3748 1.7834	1.3226 1.6996	1.6910	1.7236	Ave		1.6174				11.5		30.0			
n-Butylbenzene	+++++ 2.1507	1.8250 2.2287	1.7922 2.0423	2.1617	2.1707	Ave		2.0530				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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 1.2644	1.3783 1.3050	1.2764 1.1985	1.3074	1.2831	Ave		1.2876				4.2		30.0			
n-Undecane	+++++ 1.0083	+++++ 1.0524	+++++ 1.1492	0.9138	0.9847	Ave		1.0217				8.5		30.0			
n-Dodecane	+++++ 0.8867	+++++ 0.9372	+++++ 1.0924	0.7179	0.8619	Ave		0.8992				15.0		30.0			
1,2,4-Trichlorobenzene	+++++ 1.1511	+++++ 1.2130	0.8659 1.1465	1.0372	1.1365	Ave		1.0917				11.4		30.0			
Hexachlorobutadiene	+++++ 1.0466	1.1542 1.0909	1.0376 0.9384	1.0815	1.0728	Ave		1.0603				6.2		30.0			
Naphthalene	+++++ 2.4571	+++++ 2.6064	1.5358 2.5212	2.0399	2.3972	Ave		2.2596				17.9		30.0			
1,2,3-Trichlorobenzene	+++++ 1.0638	+++++ 1.1316	0.8420 1.0769	0.9604	1.0563	Ave		1.0218				10.2		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.: 200-71235-1 | Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 | Calibration End Date: 12/06/2023 22:56 | Calibration ID: 51336

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198285/6	58102_006.D
Level 2	IC 200-198285/7	58102_007.D
Level 3	IC 200-198285/8	58102_008.D
Level 4	IC 200-198285/9	58102_009.D
Level 5	ICIS 200-198285/10	58102_010.D
Level 6	IC 200-198285/11	58102_011.D
Level 7	IC 200-198285/14	58102_014.D
Level 8	IC 200-198285/15	58102_015.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	+++++ 268633	+++++ 356759	+++++ 977176	77464	161493	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Dichlorodifluoromethane	BCM	Ave	+++++ 1823668	+++++ 2404374	60508 5595630	559043	1141908	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Freon 22	BCM	Ave	+++++ 770682	+++++ 1028794	25164 2560942	229335	470709	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1701669	24935 2257790	54970 5462973	512464	1055026	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chloromethane	BCM	Ave	+++++ 365037	+++++ 492051	11464 1310909	103452	220384	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
n-Butane	BCM	Ave	+++++ 529587	+++++ 673077	17793 1716007	154285	320600	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Vinyl chloride	BCM	Ave	1206 470979	6808 604236	14477 1475190	136034	287555	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,3-Butadiene	BCM	Ave	1123 314289	5217 397456	9791 965976	89780	191227	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromomethane	BCM	Ave	+++++ 554023	8770 709214	18527 1667389	168691	337860	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chloroethane	BCM	Ave	+++++ 249991	+++++ 319870	8034 787348	74513	151941	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Isopentane	BCM	Ave	+++++ 381470	5335 487396	12037 1231044	112076	228300	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 540294	7397 700186	16975 1648201	160288	329090	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Trichlorofluoromethane	BCM	Ave	+++++ 1784989	26984 2317745	60014 5130703	560446	1127404	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Pentane	BCM	Ave	+++++ 561714	+++++ 718891	17881 1841549	164988	335743	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Ethanol	BCM	Ave	+++++ 217297	+++++ 364733	39262 1156506	82461	131391	+++++ 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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 294470	4026 380863	8054 948623	83765	178607	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acrolein	BCM	Ave	+++++ 137964	+++++ 178643	+++++ 455433	38752	81196	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
1,1-Dichloroethene	BCM	Ave	1371 535177	7592 696210	16041 1659180	157270	327365	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Freon TF	BCM	Ave	+++++ 1236219	18641 1613953	41547 3749515	379578	768677	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Acetone	BCM	Ave	+++++ 694497	+++++ 830518	+++++ 2025977	189638	386807	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Isopropyl alcohol	BCM	Ave	+++++ 555343	+++++ 712744	+++++ 1810204	156955	327659	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Carbon disulfide	BCM	Ave	+++++ 1371381	+++++ 1779705	43052 4356317	404235	832708	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Acetonitrile	BCM	Ave	+++++ 202646	+++++ 263931	+++++ 704260	59149	118595	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
3-Chloropropene	BCM	Ave	+++++ 422434	5315 547786	12569 1419167	116966	250512	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methylene Chloride	BCM	Ave	+++++ 449068	+++++ 582447	14751 1465634	133034	272810	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
tert-Butyl alcohol	BCM	Ave	+++++ 964833	+++++ 1259807	+++++ 3087416	272641	578431	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Acrylonitrile	BCM	Ave	+++++ 251617	+++++ 328878	7207 860182	70829	150961	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
trans-1,2-Dichloroethene	BCM	Ave	1797 707461	9881 922631	20975 2241982	210090	428690	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl tert-butyl ether	BCM	Ave	+++++ 1527114	19042 1992832	41694 4771645	441866	926625	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Hexane	BCM	Ave	+++++ 588362	7363 758643	16968 1965676	167778	348779	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1-Dichloroethane	BCM	Ave	1950 826385	11347 1076397	25109 2655169	241945	503783	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Vinyl acetate	BCM	Ave	+++++ 621798	+++++ 822440	+++++ 2182643	165091	360524	+++++ 11.9	+++++ 15.8	+++++ 31.6	3.94	7.90
Methyl Ethyl Ketone	BCM	Ave	+++++ 240511	+++++ 287881	6164 734852	61797	131020	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
cis-1,2-Dichloroethene	BCM	Ave	1393 539165	7470 708010	16177 1738468	158268	331627	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethyl acetate	BCM	Ave	+++++ 43789	+++++ 57968	+++++ 146537	12363	27176	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Tetrahydrofuran	DFBZ	Ave	+++++	+++++	+++++	88828	190129	+++++	+++++	+++++	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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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
			321236	421276	1147494			15.0	20.0	40.0		
Chloroform	BCM	Ave	+++++ 1254073	18260 1627014	39670 3939786	375414	768853	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 1456424	21141 1907392	46138 4478372	441699	901962	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cyclohexane	DFBZ	Ave	+++++ 633617	7470 831323	17991 2124501	180576	380703	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Carbon tetrachloride	DFBZ	Ave	3623 1591323	22700 2088877	50331 4799180	487189	994486	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Benzene	DFBZ	Ave	+++++ 1468967	20433 1918869	44785 4942108	426147	885106	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloroethane	DFBZ	Ave	+++++ 882106	12812 1159335	27850 2805168	263647	543535	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 1934223	22907 2528027	52739 6680131	545920	1159060	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Heptane	DFBZ	Ave	+++++ 614151	6961 794581	16507 2168011	169140	360104	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Butanol	DFBZ	Ave	+++++ 221988	+++++ 252983	+++++ 723575	52480	113218	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
Trichloroethene	DFBZ	Ave	2077 807658	11392 1054298	24595 2619277	232916	490279	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichloropropane	DFBZ	Ave	+++++ 488688	6729 638194	14024 1692247	139505	292556	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl methacrylate	DFBZ	Ave	+++++ 506966	+++++ 667743	12857 1779946	141813	301879	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
1,4-Dioxane	DFBZ	Ave	+++++ 308660	3560 397682	8790 980113	92904	190491	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Dibromomethane	DFBZ	Ave	+++++ 794411	11679 1047680	25412 2508893	234069	483480	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromodichloromethane	DFBZ	Ave	+++++ 1375497	18565 1809199	40871 4469210	407728	843430	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 943815	10882 1248816	24754 3313657	261840	559888	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl isobutyl ketone	DFBZ	Ave	+++++ 869515	+++++ 1147637	19968 3181866	236352	512853	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Toluene	CBNZd5	Ave	+++++ 1158402	14035 1513903	31568 3927084	329802	694251	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Octane	DFBZ	Ave	+++++ 863630	8869 1132157	22201 3205707	239911	509562	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
trans-1,3-Dichloropropene	DFBZ	Ave	+++++	11191	25577	277148	586200	+++++	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.: 200-71235-1 | Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 | Calibration End Date: 12/06/2023 22:56 | Calibration ID: 51336

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
			977207	1291658	3365509			15.0	20.0	40.0		
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 568661	7831 748779	17127 2019792	164398	341652	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Tetrachloroethene	CBNZd5	Ave	3014 1137950	15556 1505338	35044 3719296	335746	693544	0.0351 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 861761	+++++ 1142425	17486 3247087	226374	498860	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Dibromochloromethane	CBNZd5	Ave	+++++ 1532258	18669 2023750	42680 4966171	443554	939056	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dibromoethane	CBNZd5	Ave	+++++ 1180310	14364 1559394	32369 4116739	335382	707555	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Chlorobenzene	CBNZd5	Ave	+++++ 1684948	23095 2226913	50731 5937341	493319	1023187	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Ethylbenzene	CBNZd5	Ave	+++++ 2786067	33153 3688847	74138 9660592	799303	1686497	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
m,p-Xylene	CBNZd5	Ave	+++++ 2101755	24389 2760740	54899 7235823	614504	1281719	+++++ 30.0	0.401 40.0	1.00 80.0	9.99	20.0
n-Nonane	CBNZd5	Ave	+++++ 1058393	10967 1397779	28079 3972846	301022	630301	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Xylene, o-	CBNZd5	Ave	+++++ 1013664	11031 1343671	25216 3608988	288804	618616	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Styrene	CBNZd5	Ave	+++++ 1685876	16436 2235558	39328 5988887	481280	1028271	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Bromoform	CBNZd5	Ave	+++++ 1556627	17320 2040073	39742 5050295	440425	946909	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Cumene	CBNZd5	Ave	+++++ 3298979	34943 4343917	79951 11192048	945274	2000332	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 1508549	20372 2005817	43773 5837083	431443	913682	+++++ 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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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
1,2,3-Trichloropropane	CBNZd5	Ave	+++++	+++++	37716	371296	777954	+++++	+++++	0.500	4.99	10.00
			1294439	1719434	4876602			15.0	20.0	40.0		
n-Propylbenzene	CBNZd5	Ave	+++++	43137	100207	1117308	2354076	+++++	0.200	0.500	4.99	10.00
			3849976	5098295	13203537			15.0	20.0	40.0		
2-Chlorotoluene	CBNZd5	Ave	+++++	31070	68965	761525	1597889	+++++	0.200	0.500	4.99	10.00
			2613160	3469603	9113111			15.0	20.0	40.0		
4-Ethyltoluene	CBNZd5	Ave	+++++	35841	85446	965327	2019423	+++++	0.200	0.500	4.99	10.00
			3302556	4375980	11118700			15.0	20.0	40.0		
1,3,5-Trimethylbenzene	CBNZd5	Ave	+++++	31185	77504	867230	1818074	+++++	0.200	0.500	4.99	10.00
			2949432	3913893	9773911			15.0	20.0	40.0		
n-Decane	CBNZd5	Ave	+++++	+++++	36053	402725	858051	+++++	+++++	0.500	4.99	10.00
			1423530	1890089	5542535			15.0	20.0	40.0		
Alpha Methyl Styrene	CBNZd5	Ave	+++++	12233	30212	388459	850572	+++++	0.200	0.500	4.99	10.00
			1384058	1896564	5095006			15.0	20.0	40.0		
tert-Butylbenzene	CBNZd5	Ave	+++++	31261	74231	827386	1728781	+++++	0.200	0.500	4.99	10.00
			2807160	3719295	9326487			15.0	20.0	40.0		
1,2,4-Trimethylbenzene	CBNZd5	Ave	+++++	31922	76968	887167	1864370	+++++	0.200	0.500	4.99	10.00
			3008021	4011660	9991477			15.0	20.0	40.0		
sec-Butylbenzene	CBNZd5	Ave	+++++	44703	106157	1205401	2541465	+++++	0.200	0.500	4.99	10.00
			4126000	5455248	13431736			15.0	20.0	40.0		
1,3-Dichlorobenzene	CBNZd5	Ave	+++++	25636	57508	605549	1272098	+++++	0.200	0.500	4.99	10.00
			2060066	2743845	6956480			15.0	20.0	40.0		
4-Isopropyltoluene	CBNZd5	Ave	+++++	39502	90094	1079067	2261896	+++++	0.200	0.500	4.99	10.00
			3682564	4898256	11736090			15.0	20.0	40.0		
1,4-Dichlorobenzene	CBNZd5	Ave	+++++	24938	56874	601556	1274567	+++++	0.200	0.500	4.99	10.00
			2073966	2766129	7040490			15.0	20.0	40.0		
Benzyl chloride	CBNZd5	Ave	+++++	24861	58206	764217	1655181	+++++	0.200	0.500	4.99	10.00
			2739019	3658090	9685395			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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	CBNZd5	Ave	+++++ 3411889	33001 4571443	78870 11638126	976967	2084521	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
1,2-Dichlorobenzene	CBNZd5	Ave	+++++ 2005898	24923 2676681	56170 6830071	590875	1232182	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
n-Undecane	CBNZd5	Ave	+++++ 1599567	+++++ 2158659	+++++ 6548660	412991	945621	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
n-Dodecane	CBNZd5	Ave	+++++ 1406732	+++++ 1922353	+++++ 6225084	324429	827733	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.99	10.00
1,2,4-Trichlorobenzene	CBNZd5	Ave	+++++ 1826170	+++++ 2487982	38106 6533387	468734	1091386	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
Hexachlorobutadiene	CBNZd5	Ave	+++++ 1660299	20872 2237502	45661 5347694	488758	1030197	+++++ 15.0	0.200 20.0	0.500 40.0	4.99	10.00
Naphthalene	CBNZd5	Ave	+++++ 3898012	+++++ 5346194	67585 14367528	921933	2302017	+++++ 15.0	+++++ 20.0	0.500 40.0	4.99	10.00
1,2,3-Trichlorobenzene	CBNZd5	Ave	+++++ 1687638	+++++ 2320997	37054 6137047	434057	1014343	+++++ 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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-198285/6	58102_006.D
Level 2	IC 200-198285/7	58102_007.D
Level 3	IC 200-198285/8	58102_008.D
Level 4	IC 200-198285/9	58102_009.D
Level 5	ICIS 200-198285/10	58102_010.D
Level 6	IC 200-198285/11	58102_011.D
Level 7	IC 200-198285/14	58102_014.D
Level 8	IC 200-198285/15	58102_015.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	+++++ 1.2	+++++ 9.4	+++++	-4.1	-3.5	-3.0	30	30		50	30	30
Dichlorodifluoromethane	+++++ -0.2	+++++ -8.3	10.8	1.3	-0.1	-3.6	30	30	50	30	30	30
Freon 22	+++++ 0.8	+++++ -1.0	8.7	-1.9	-2.8	-3.8	30	30	50	30	30	30
1,2-Dichlorotetrafluoroethane	+++++ -2.0	15.4 -6.4	5.3	-2.9	-3.5	-5.9	30	50 30	30	30	30	30
Chloromethane	+++++ 2.0	+++++ 7.2	4.8	-6.5	-3.8	-3.7	30	30	50	30	30	30
n-Butane	+++++ -2.9	+++++ -2.3	13.2	-2.9	-2.5	-2.7	30	30	50	30	30	30
Vinyl chloride	19.8 -5.5	13.5 -9.0	-0.2	-7.2	-5.3	-6.2	50 30	30 30	30	30	30	30
1,3-Butadiene	55.3 * -13.5	21.1 -17.0	-6.0	-14.7	-12.3	-12.9	50 30	30 30	30	30	30	30
Bromomethane	+++++ -5.8	24.1 -12.6	8.5	-2.3	-5.5	-6.4	30	50 30	30	30	30	30
Chloroethane	+++++ -1.5	+++++ -4.3	9.1	0.1	-1.4	-2.0	30	30	50	30	30	30
Isopentane	+++++ -3.3	12.8 -3.6	5.3	-3.0	-4.6	-3.6	30	50 30	30	30	30	30
Bromoethene(Vinyl Bromide)	+++++ -1.4	11.1 -8.4	5.5	-1.5	-2.3	-3.1	30	50 30	30	30	30	30
Trichlorofluoromethane	+++++ -4.3	18.8 -16.4	9.2	0.9	-2.0	-6.2	30	50 30	30	30	30	30
n-Pentane	+++++ -1.4	+++++ -0.4	8.1	-1.3	-3.0	-2.0	30	30	50	30	30	30
Ethanol	+++++ -1.4	+++++ -1.2	-6.5	-2.7	-0.2	12.0	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.: 200-71235-1 | Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 | Calibration End Date: 12/06/2023 22:56 | Calibration ID: 51336

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	+++++ 0.4	13.1 -1.3	-6.4	-3.7	-0.8	-1.2	30	50 30	30	30	30	30
Acrolein	+++++ 2.2	+++++ 2.8	+++++	-3.3	-2.2	0.5	30	30		50	30	30
1,1-Dichloroethene	20.2 -3.9	11.7 -9.6	-2.4	-5.3	-4.8	-6.0	50 30	30 30	30	30	30	30
Freon TF	+++++ -4.0	18.3 -11.9	9.0	-1.4	-3.6	-6.3	30	50 30	30	30	30	30
Acetone	+++++ -0.1	+++++ -3.8	+++++	-0.5	-2.0	6.4	30	30		50	30	30
Isopropyl alcohol	+++++ 1.5	+++++ 1.8	+++++	-2.4	-1.6	0.7	30	30		50	30	30
Carbon disulfide	+++++ 0.2	+++++ -3.2	6.8	-0.7	-1.3	-1.7	30	30	50	30	30	30
Acetonitrile	+++++ 0.9	+++++ 6.3	+++++	-1.3	-4.5	-1.4	30	30		50	30	30
3-Chloropropene	+++++ 0.8	4.3 3.0	2.0	-6.1	-2.9	-1.0	30	50 30	30	30	30	30
Methylene Chloride	+++++ -1.2	+++++ -1.9	10.3	-1.6	-2.5	-3.0	30	30	50	30	30	30
tert-Butyl alcohol	+++++ 3.0	+++++ -0.4	+++++	-2.7	-0.4	0.4	30	30		50	30	30
Acrylonitrile	+++++ 2.0	+++++ 5.3	-1.4	-4.1	-1.3	-0.6	30	30	50	30	30	30
trans-1,2-Dichloroethene	19.4 -3.5	10.2 -7.5	-3.2	-4.1	-5.5	-5.8	50 30	30 30	30	30	30	30
Methyl tert-butyl ether	+++++ 2.8	4.7 -2.9	-5.1	-0.5	0.7	0.3	30	50 30	30	30	30	30
n-Hexane	+++++ 0.5	4.0 2.8	-0.9	-3.0	-2.6	-0.8	30	50 30	30	30	30	30
1,1-Dichloroethane	12.0 -2.7	9.4 -5.3	0.1	-4.6	-4.0	-4.9	50 30	30 30	30	30	30	30
Vinyl acetate	+++++ 4.0	+++++ 8.9	+++++	-8.9	-4.0	0.1	30	30		50	30	30
Methyl Ethyl Ketone	+++++ 1.5	+++++ 2.3	-4.2	-4.9	-2.7	8.0	30	30	50	30	30	30
cis-1,2-Dichloroethene	20.7 -3.4	8.6 -6.4	-2.7	-5.8	-4.7	-6.4	50 30	30 30	30	30	30	30
Ethyl acetate	+++++ 2.5	+++++ 2.3	+++++	-4.6	1.2	-1.4	30	30		50	30	30
Tetrahydrofuran	+++++ 2.2	+++++ 7.9	+++++	-5.6	-3.4	-1.2	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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ -2.9	16.2 -7.2	4.4	-2.3	-3.4	-4.7	30	50 30	30	30	30	30
1,1,1-Trichloroethane	+++++ -2.0	16.0 -10.8	5.4	-0.6	-2.9	-5.1	30	50 30	30	30	30	30
Cyclohexane	+++++ 3.1	-1.0 2.1	-0.8	-1.9	-1.1	-0.4	30	50 30	30	30	30	30
Carbon tetrachloride	9.6 -2.9	12.8 -13.5	4.1	-0.7	-3.1	-6.2	50 30	30 30	30	30	30	30
Benzene	+++++ -1.2	12.4 -1.4	2.6	-3.8	-4.5	-4.1	30	50 30	30	30	30	30
1,2-Dichloroethane	+++++ -1.8	15.9 -8.0	4.9	-2.2	-3.6	-5.3	30	50 30	30	30	30	30
2,2,4-Trimethylpentane	+++++ 3.0	-0.3 5.5	-4.4	-2.5	-1.1	-0.1	30	50 30	30	30	30	30
n-Heptane	+++++ 3.3	-3.4 9.2	-4.6	-3.7	-2.0	1.2	30	50 30	30	30	30	30
n-Butanol	+++++ -1.3	+++++ 9.4	+++++	-10.3	-7.5	9.8	30	30		50	30	30
Trichloroethene	22.8 -4.2	10.6 -7.8	-0.6	-7.2	-6.7	-6.9	50 30	30 30	30	30	30	30
1,2-Dichloropropane	+++++ -0.3	12.3 2.4	-2.6	-4.5	-4.2	-3.2	30	50 30	30	30	30	30
Methyl methacrylate	+++++ 4.7	+++++ 8.2	-10.3	-2.5	-0.8	0.8	30	30	50	30	30	30
1,4-Dioxane	+++++ 1.4	-3.1 -3.2	-0.4	3.8	1.7	-0.3	30	50 30	30	30	30	30
Dibromomethane	+++++ -1.5	17.3 -8.6	6.3	-3.5	-4.8	-5.3	30	50 30	30	30	30	30
Bromodichloromethane	+++++ 0.2	9.8 -4.1	0.7	-1.0	-2.2	-3.4	30	50 30	30	30	30	30
cis-1,3-Dichloropropene	+++++ 5.2	-2.1 8.1	-7.3	-3.4	-1.2	0.8	30	50 30	30	30	30	30
Methyl isobutyl ketone	+++++ 6.3	+++++ 14.1	-17.8	-4.1	-0.5	2.1	30	30	50	30	30	30
Toluene	+++++ 1.2	6.5 -5.5	-1.6	0.1	-0.8	0.2	30	50 30	30	30	30	30
n-Octane	+++++ 5.4	-11.8 15.6	-8.1	-2.2	-0.7	1.9	30	50 30	30	30	30	30
trans-1,3-Dichloropropene	+++++ 5.0	-2.8 6.0	-7.5	-1.3	-0.2	0.7	30	50 30	30	30	30	30
1,1,2-Trichloroethane	+++++ -2.5	15.7 -5.3	4.0	-2.8	-4.9	-4.2	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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	30.3 -6.0	10.2 -16.4	2.0	-4.8	-7.4	-8.1	50 30	30 30	30	30	30	30
Methyl Butyl Ketone (2-Hexanone)	+++++ 8.2	+++++ 10.7	-22.8	-2.7	0.9	5.6	30	30	50	30	30	30
Dibromochloromethane	+++++ 1.8	6.5 -10.1	0.0	1.2	0.9	-0.4	30	50 30	30	30	30	30
1,2-Dibromoethane	+++++ 1.6	6.2 -3.4	-1.7	-0.8	-1.5	-0.5	30	50 30	30	30	30	30
Chlorobenzene	+++++ -2.3	15.0 -6.2	3.8	-1.7	-4.1	-4.4	30	50 30	30	30	30	30
Ethylbenzene	+++++ 2.4	4.4 -3.5	-4.1	0.7	0.0	0.0	30	50 30	30	30	30	30
m,p-Xylene	+++++ 2.1	2.3 -3.7	-5.4	3.1	1.2	0.5	30	50 30	30	30	30	30
n-Nonane	+++++ 3.4	-8.0 5.8	-3.2	1.1	-0.4	1.2	30	50 30	30	30	30	30
Xylene, o-	+++++ 4.4	-2.8 0.9	-8.7	1.8	2.6	1.8	30	50 30	30	30	30	30
Styrene	+++++ 6.8	-10.9 3.0	-12.4	4.4	5.0	4.2	30	50 30	30	30	30	30
Bromoform	+++++ 4.2	0.3 -7.2	-5.4	2.1	3.3	2.8	30	50 30	30	30	30	30
Cumene	+++++ 5.3	-4.0 -2.4	-9.7	3.9	3.5	3.3	30	50 30	30	30	30	30
1,1,2,2-Tetrachloroethane	+++++ -1.9	13.0 2.7	-0.3	-4.3	-4.6	-4.6	30	50 30	30	30	30	30
1,2,3-Trichloropropane	+++++ 0.6	+++++ 2.7	2.9	-1.4	-2.8	-2.1	30	30	50	30	30	30
n-Propylbenzene	+++++ 3.5	-0.7 -3.5	-5.2	2.9	2.0	1.0	30	50 30	30	30	30	30
2-Chlorotoluene	+++++ 2.3	3.9 -3.3	-5.2	1.9	0.7	-0.4	30	50 30	30	30	30	30
4-Ethyltoluene	+++++ 4.2	-3.2 -4.7	-5.1	4.3	2.7	1.7	30	50 30	30	30	30	30
1,3,5-Trimethylbenzene	+++++ 4.5	-5.5 -6.1	-3.5	5.1	3.7	1.8	30	50 30	30	30	30	30
n-Decane	+++++ 2.5	+++++ 8.2	-8.9	-0.9	-0.6	-0.2	30	30	50	30	30	30
Alpha Methyl Styrene	+++++ 11.6	-18.3 7.9	-17.1	3.7	6.9	5.3	30	50 30	30	30	30	30
tert-Butylbenzene	+++++ 3.5	-1.3 -6.6	-3.7	4.5	2.7	1.0	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.: 200-71235-1 Analy Batch No.: 198285

SDG No.:

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

Calibration Start Date: 12/06/2023 15:07 Calibration End Date: 12/06/2023 22:56 Calibration ID: 51336

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	+++++ 5.1	-5.1 -5.8	-6.0	5.5	4.3	1.9	30	50 30	30	30	30	30
sec-Butylbenzene	+++++ 4.5	-2.9 -7.4	-5.2	4.8	4.0	2.2	30	50 30	30	30	30	30
1,3-Dichlorobenzene	+++++ 1.3	7.3 -7.6	-1.1	1.4	0.3	-1.7	30	50 30	30	30	30	30
4-Isopropyltoluene	+++++ 6.2	-2.9 -8.4	-9.0	6.2	4.7	3.2	30	50 30	30	30	30	30
1,4-Dichlorobenzene	+++++ 2.4	4.7 -6.2	-1.9	1.0	0.8	-0.8	30	50 30	30	30	30	30
Benzyl chloride	+++++ 10.3	-15.0 5.1	-18.2	4.5	6.6	6.8	30	50 30	30	30	30	30
n-Butylbenzene	+++++ 8.6	-11.1 -0.5	-12.7	5.3	5.7	4.8	30	50 30	30	30	30	30
1,2-Dichlorobenzene	+++++ 1.3	7.0 -6.9	-0.9	1.5	-0.3	-1.8	30	50 30	30	30	30	30
n-Undecane	+++++ 3.0	+++++ 12.5	+++++	-10.6	-3.6	-1.3	30	30		50	30	30
n-Dodecane	+++++ 4.2	+++++ 21.5	+++++	-20.2	-4.1	-1.4	30	30		50	30	30
1,2,4-Trichlorobenzene	+++++ 11.1	+++++ 5.0	-20.7	-5.0	4.1	5.4	30	30	50	30	30	30
Hexachlorobutadiene	+++++ 2.9	8.9 -11.5	-2.1	2.0	1.2	-1.3	30	50 30	30	30	30	30
Naphthalene	+++++ 15.3	+++++ 11.6	-32.0	-9.7	6.1	8.7	30	30	50	30	30	30
1,2,3-Trichlorobenzene	+++++ 10.7	+++++ 5.4	-17.6	-6.0	3.4	4.1	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

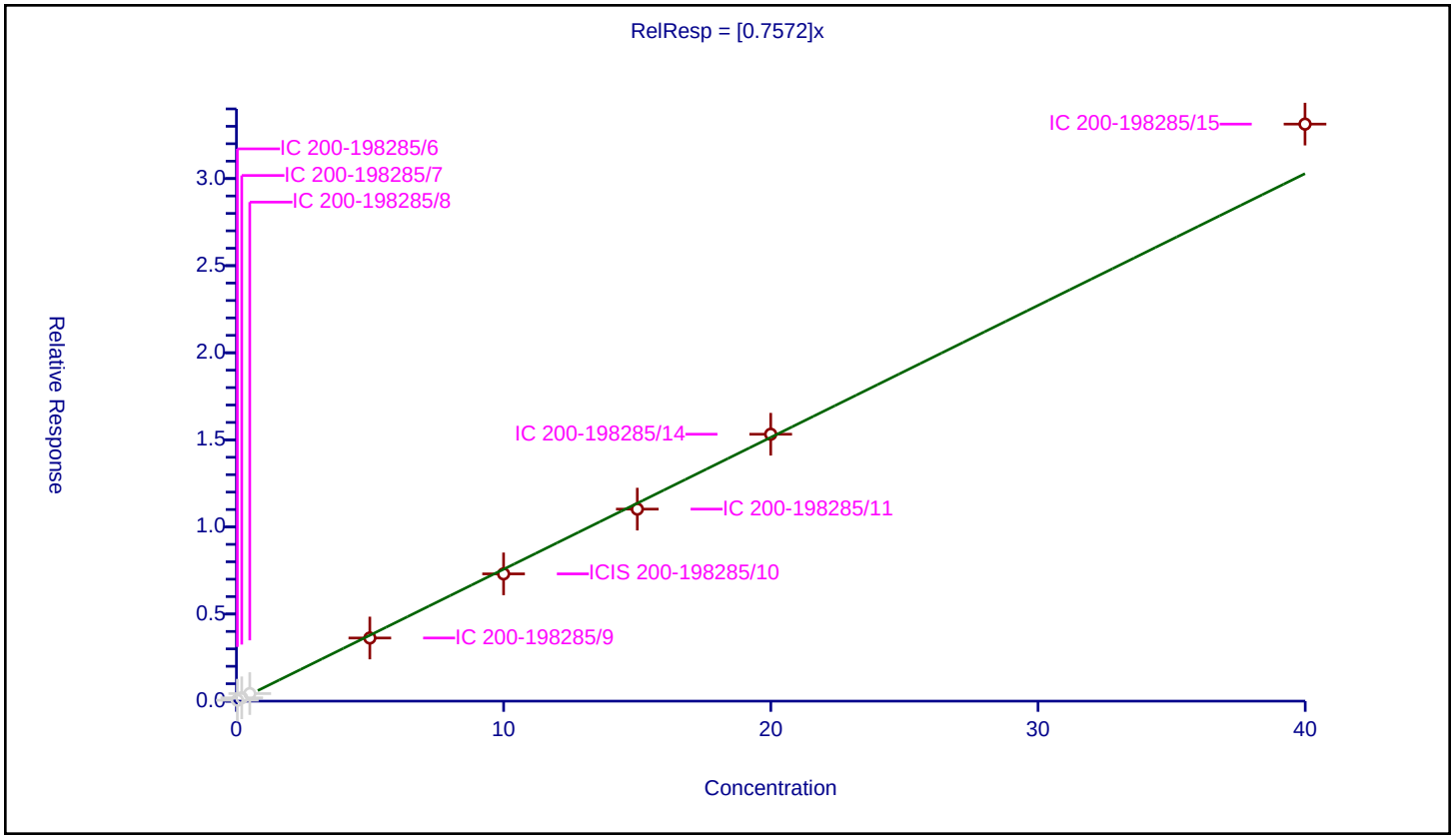
Curve Coefficients

Intercept:	0
Slope:	0.7572

Error Coefficients

Standard Error:	545000
Relative Standard Error:	5.6
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.053512	10.0	208925.0	1.525561	N
2	IC 200-198285/7	0.20044	0.190783	10.0	217839.0	0.951823	N
3	IC 200-198285/8	0.500453	0.433426	10.0	210947.0	0.866069	N
4	IC 200-198285/9	4.992563	3.624691	10.0	213712.0	0.726018	Y
5	ICIS 200-198285/10	9.99806	7.30688	10.0	221015.0	0.73083	Y
6	IC 200-198285/11	15.003557	11.02274	10.0	243708.0	0.734675	Y
7	IC 200-198285/14	19.99612	15.323054	10.0	232825.0	0.766301	Y
8	IC 200-198285/15	39.99224	33.127418	10.0	294975.0	0.828346	Y



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Calibration / Dichlorodifluoromethane

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

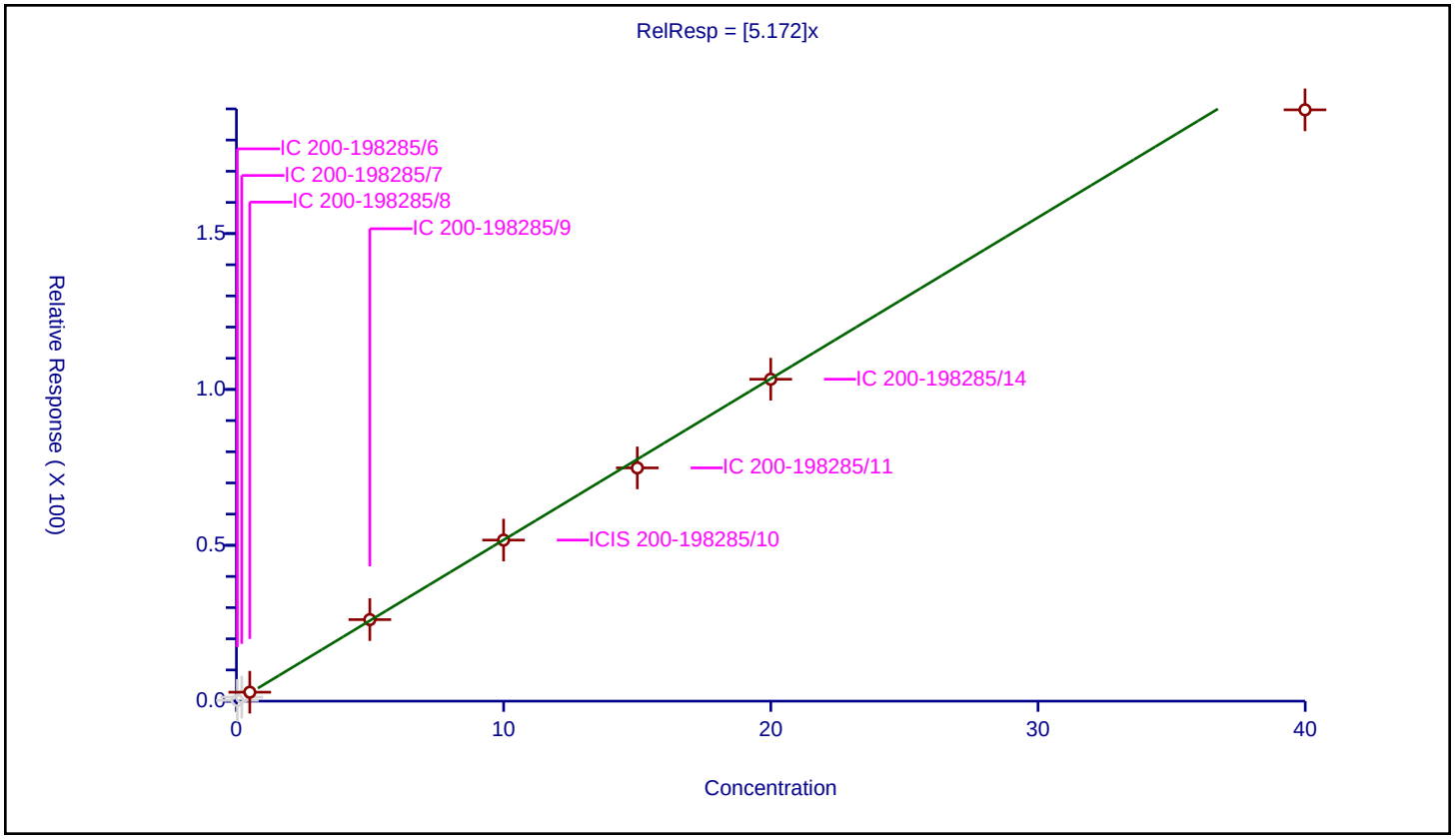
Curve Coefficients

Intercept:	0
Slope:	5.172

Error Coefficients

Standard Error:	2900000
Relative Standard Error:	6.3
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.233098	10.0	208925.0	6.645334	N
2	IC 200-198285/7	0.20044	1.290127	10.0	217839.0	6.436486	N
3	IC 200-198285/8	0.500453	2.868398	10.0	210947.0	5.731608	Y
4	IC 200-198285/9	4.992563	26.158709	10.0	213712.0	5.239535	Y
5	ICIS 200-198285/10	9.99806	51.666538	10.0	221015.0	5.167656	Y
6	IC 200-198285/11	15.003557	74.830043	10.0	243708.0	4.987487	Y
7	IC 200-198285/14	19.99612	103.26958	10.0	232825.0	5.164481	Y
8	IC 200-198285/15	39.99224	189.698449	10.0	294975.0	4.743381	Y



Calibration / Chlorodifluoromethane

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

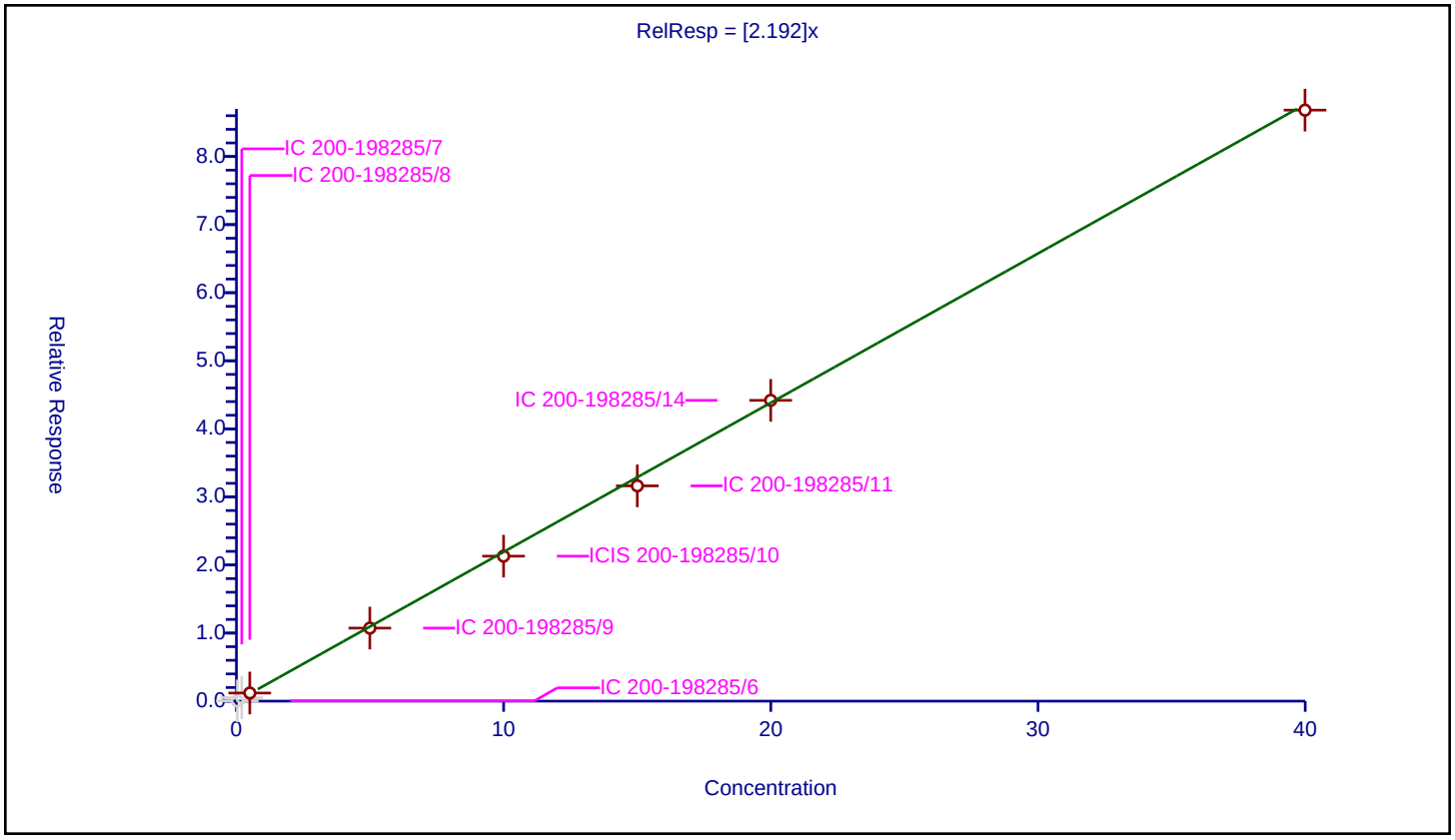
Curve Coefficients

Intercept:	0
Slope:	2.192

Error Coefficients

Standard Error:	1300000
Relative Standard Error:	4.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.04169	10.0	208925.0	1.188519	N
2	IC 200-198285/7	0.20044	0.51841	10.0	217839.0	2.586366	N
3	IC 200-198285/8	0.500453	1.192906	10.0	210947.0	2.383655	Y
4	IC 200-198285/9	4.992563	10.731031	10.0	213712.0	2.149403	Y
5	ICIS 200-198285/10	9.99806	21.297604	10.0	221015.0	2.130174	Y
6	IC 200-198285/11	15.003557	31.623172	10.0	243708.0	2.107712	Y
7	IC 200-198285/14	19.99612	44.187437	10.0	232825.0	2.209801	Y
8	IC 200-198285/15	39.99224	86.818951	10.0	294975.0	2.170895	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

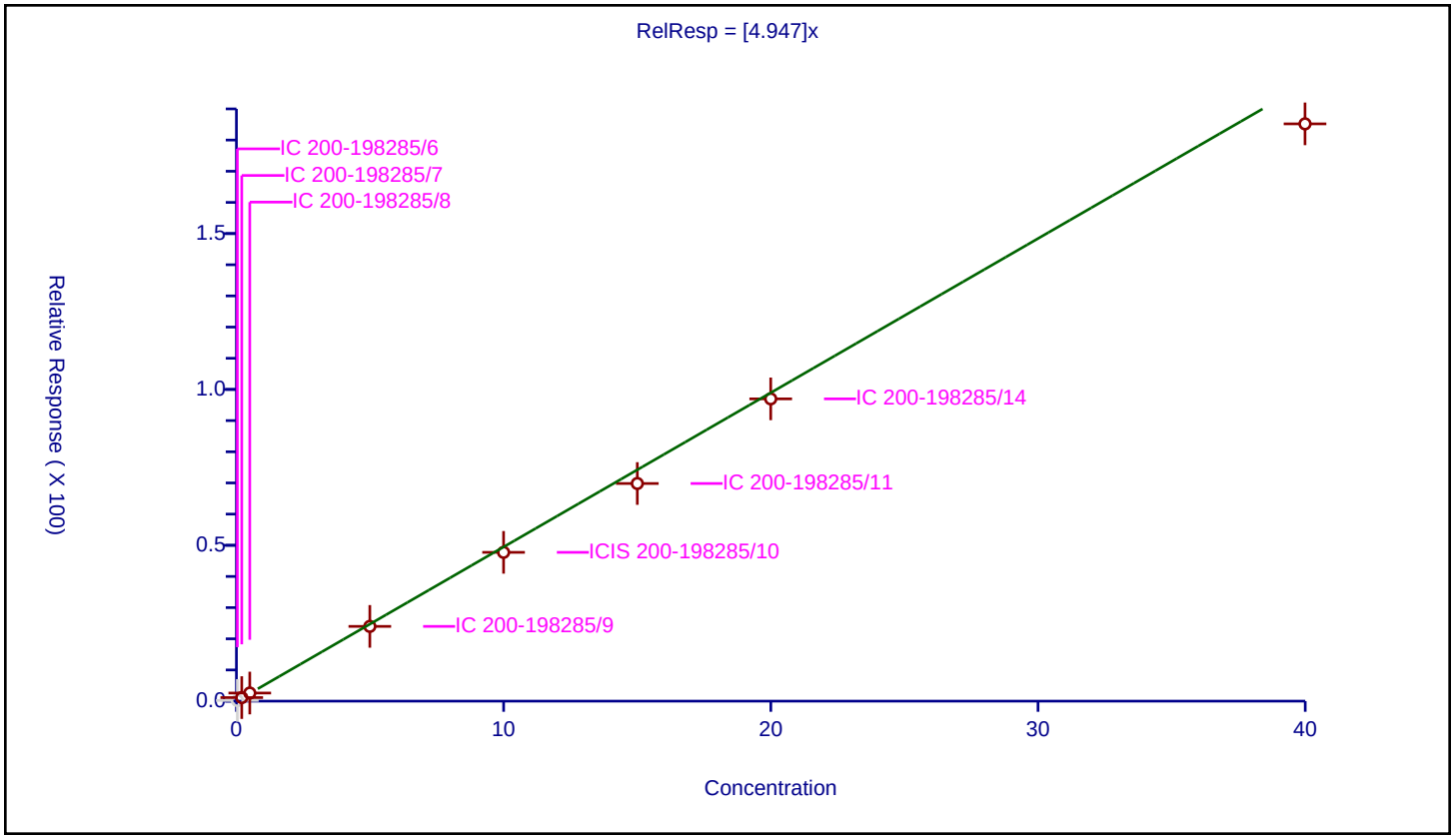
Curve Coefficients

Intercept:	0
Slope:	4.947

Error Coefficients

Standard Error:	2560000
Relative Standard Error:	7.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.214383	10.0	208925.0	6.111797	N
2	IC 200-198285/7	0.20044	1.144653	10.0	217839.0	5.710709	Y
3	IC 200-198285/8	0.500453	2.605868	10.0	210947.0	5.207022	Y
4	IC 200-198285/9	4.992563	23.979187	10.0	213712.0	4.802981	Y
5	ICIS 200-198285/10	9.99806	47.735493	10.0	221015.0	4.774476	Y
6	IC 200-198285/11	15.003557	69.824093	10.0	243708.0	4.653836	Y
7	IC 200-198285/14	19.99612	96.973693	10.0	232825.0	4.849626	Y
8	IC 200-198285/15	39.99224	185.20122	10.0	294975.0	4.630929	Y



Calibration / Chloromethane

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

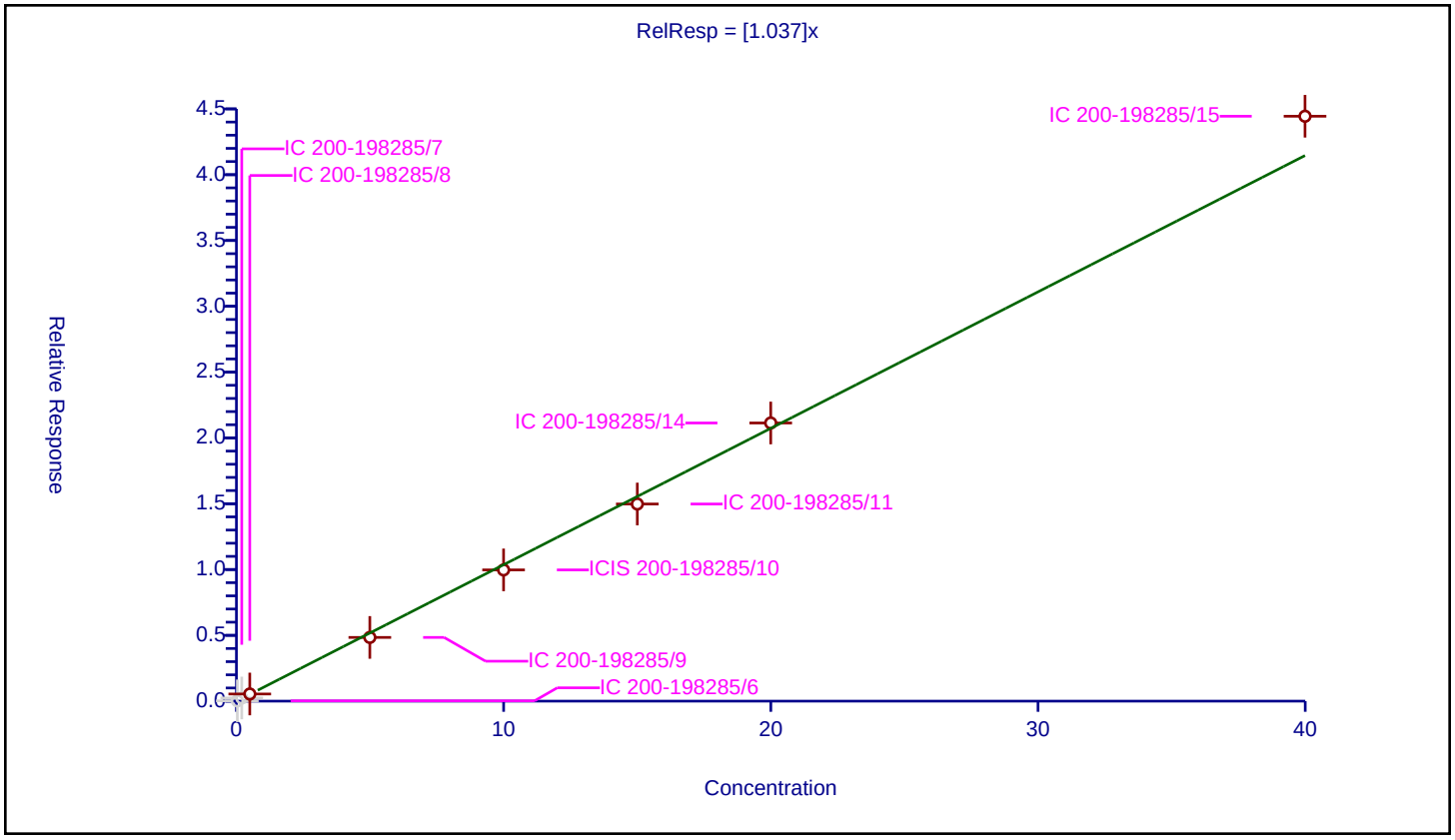
Curve Coefficients

Intercept:	0
Slope:	1.037

Error Coefficients

Standard Error:	656000
Relative Standard Error:	5.4
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.02398	10.0	208925.0	0.683637	N
2	IC 200-198285/7	0.20044	0.239259	10.0	217839.0	1.193672	N
3	IC 200-198285/8	0.500453	0.543454	10.0	210947.0	1.085925	Y
4	IC 200-198285/9	4.992563	4.84072	10.0	213712.0	0.969586	Y
5	ICIS 200-198285/10	9.99806	9.97145	10.0	221015.0	0.997338	Y
6	IC 200-198285/11	15.003557	14.978458	10.0	243708.0	0.998327	Y
7	IC 200-198285/14	19.99612	21.133942	10.0	232825.0	1.056902	Y
8	IC 200-198285/15	39.99224	44.441359	10.0	294975.0	1.11125	Y



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Calibration / Butane

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

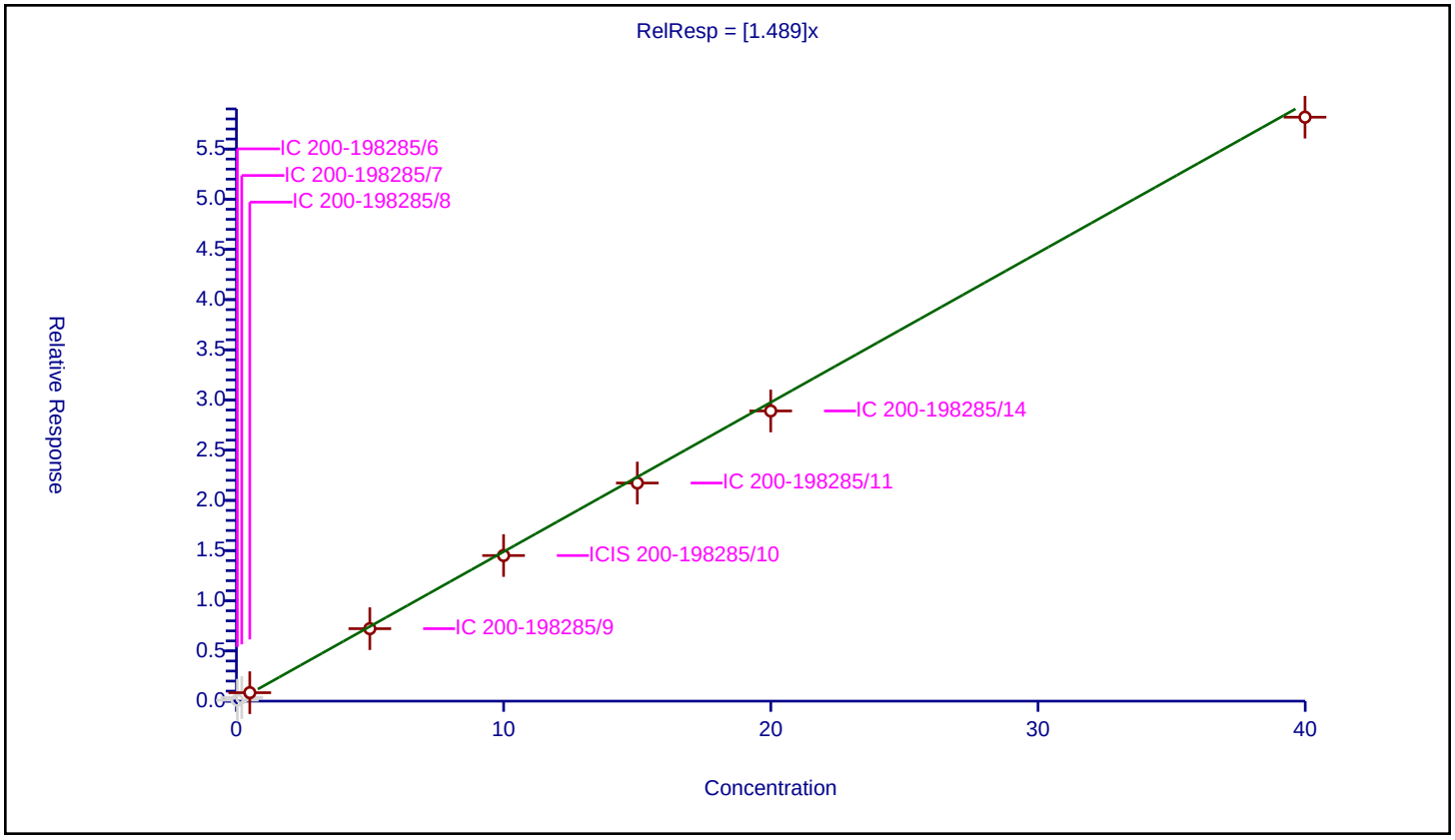
Curve Coefficients

Intercept:	0
Slope:	1.489

Error Coefficients

Standard Error:	872000
Relative Standard Error:	6.5
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.094579	10.0	208925.0	2.696341	N
2	IC 200-198285/7	0.20044	0.35058	10.0	217839.0	1.749055	N
3	IC 200-198285/8	0.500453	0.843482	10.0	210947.0	1.685438	Y
4	IC 200-198285/9	4.992563	7.219295	10.0	213712.0	1.44601	Y
5	ICIS 200-198285/10	9.99806	14.505803	10.0	221015.0	1.450862	Y
6	IC 200-198285/11	15.003557	21.73039	10.0	243708.0	1.448349	Y
7	IC 200-198285/14	19.99612	28.909138	10.0	232825.0	1.445737	Y
8	IC 200-198285/15	39.99224	58.174659	10.0	294975.0	1.454649	Y



Calibration / Vinyl chloride

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

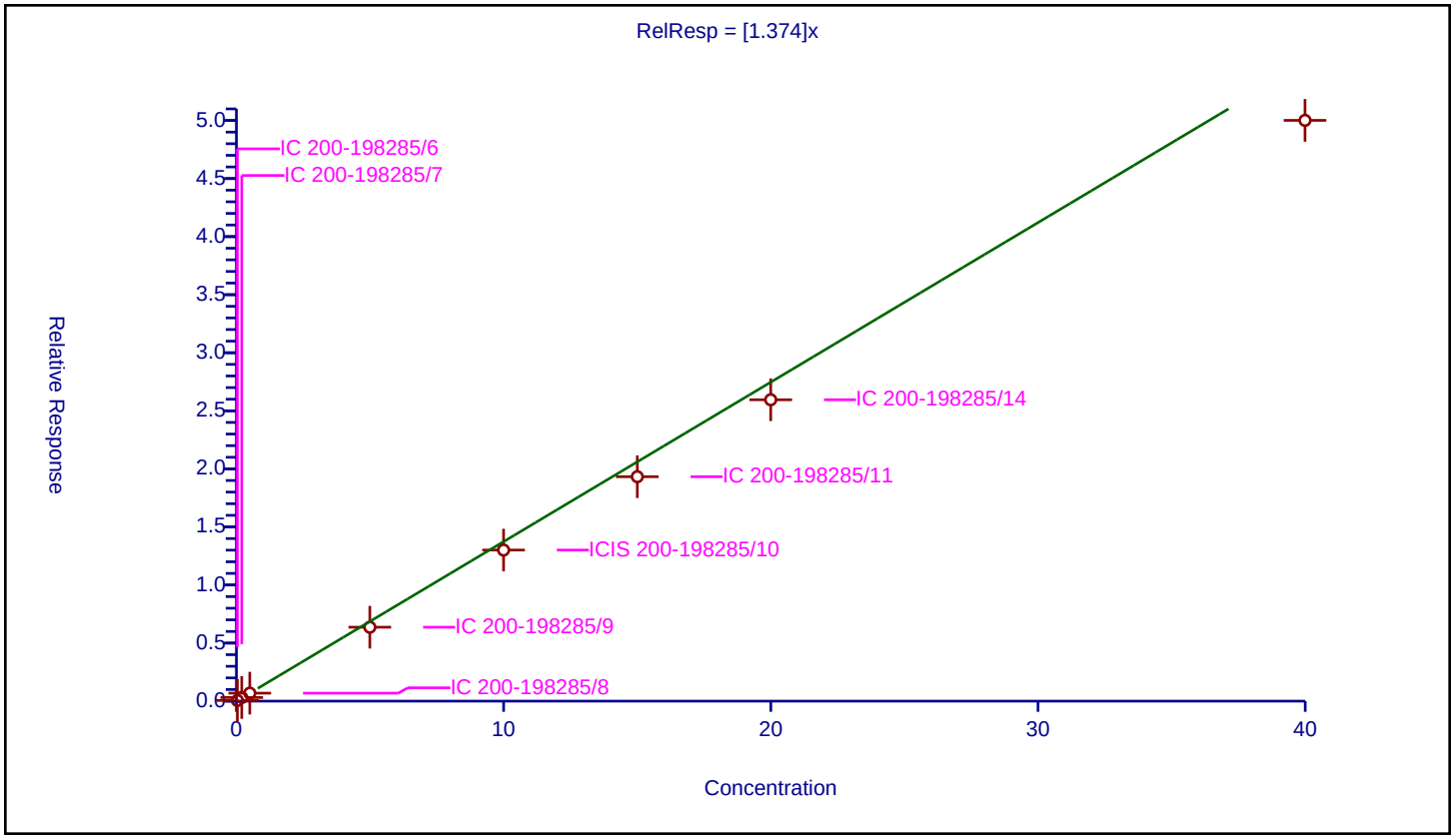
Curve Coefficients

Intercept:	0
Slope:	1.374

Error Coefficients

Standard Error:	640000
Relative Standard Error:	10.7
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.057724	10.0	208925.0	1.645641	Y
2	IC 200-198285/7	0.20044	0.312524	10.0	217839.0	1.559194	Y
3	IC 200-198285/8	0.500453	0.686286	10.0	210947.0	1.371331	Y
4	IC 200-198285/9	4.992563	6.365295	10.0	213712.0	1.274955	Y
5	ICIS 200-198285/10	9.99806	13.010655	10.0	221015.0	1.301318	Y
6	IC 200-198285/11	15.003557	19.325545	10.0	243708.0	1.288064	Y
7	IC 200-198285/14	19.99612	25.952368	10.0	232825.0	1.29787	Y
8	IC 200-198285/15	39.99224	50.010679	10.0	294975.0	1.25051	Y



Calibration / Butadiene

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

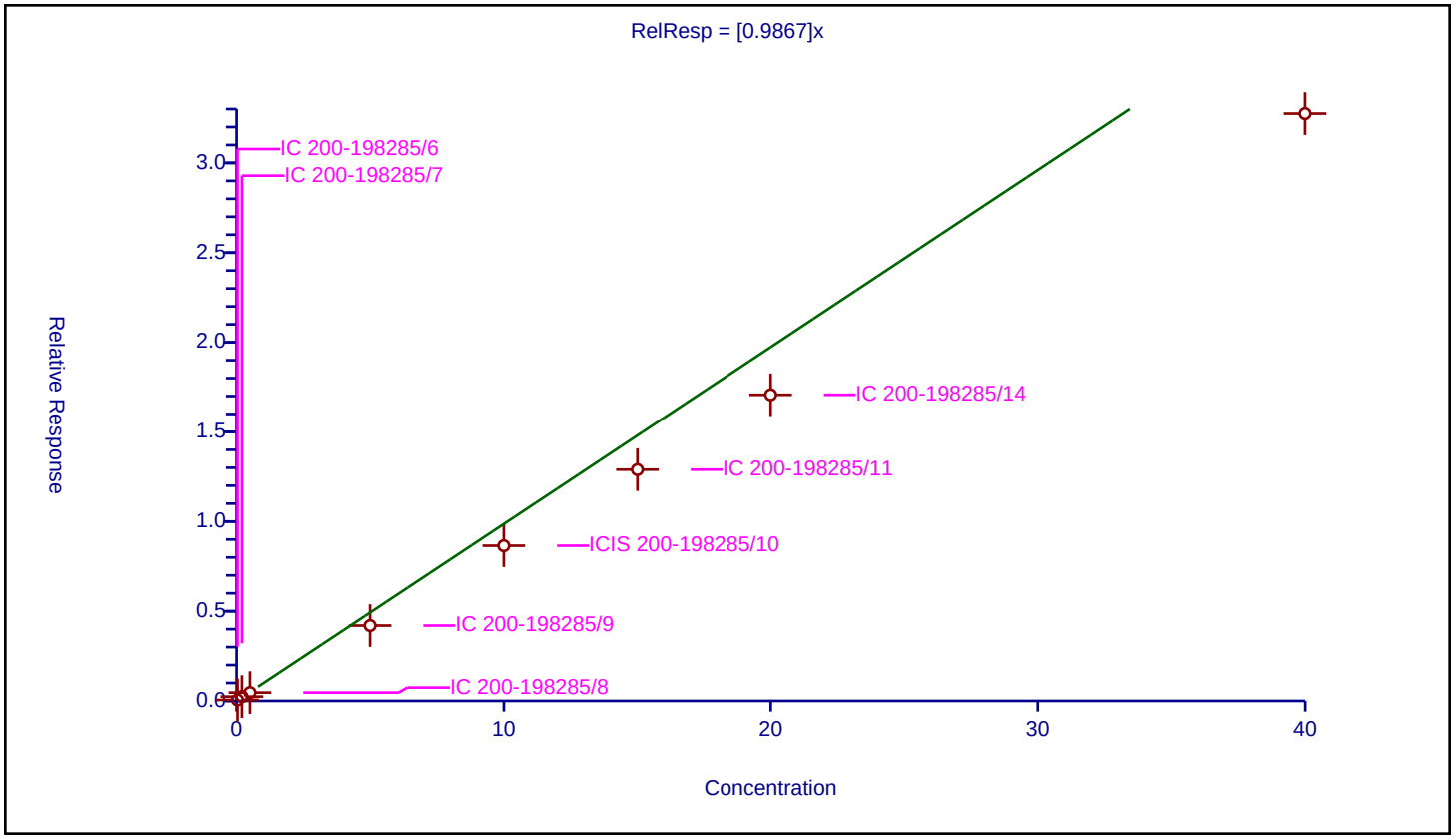
Curve Coefficients

Intercept:	0
Slope:	0.9867

Error Coefficients

Standard Error:	420000
Relative Standard Error:	25.5
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.912

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.053751	10.0	208925.0	1.532384	Y
2	IC 200-198285/7	0.20044	0.239489	10.0	217839.0	1.194817	Y
3	IC 200-198285/8	0.500453	0.464145	10.0	210947.0	0.927451	Y
4	IC 200-198285/9	4.992563	4.200981	10.0	213712.0	0.841448	Y
5	ICIS 200-198285/10	9.99806	8.652218	10.0	221015.0	0.86539	Y
6	IC 200-198285/11	15.003557	12.89613	10.0	243708.0	0.859538	Y
7	IC 200-198285/14	19.99612	17.071019	10.0	232825.0	0.853717	Y
8	IC 200-198285/15	39.99224	32.747724	10.0	294975.0	0.818852	Y



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Calibration / Bromomethane

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

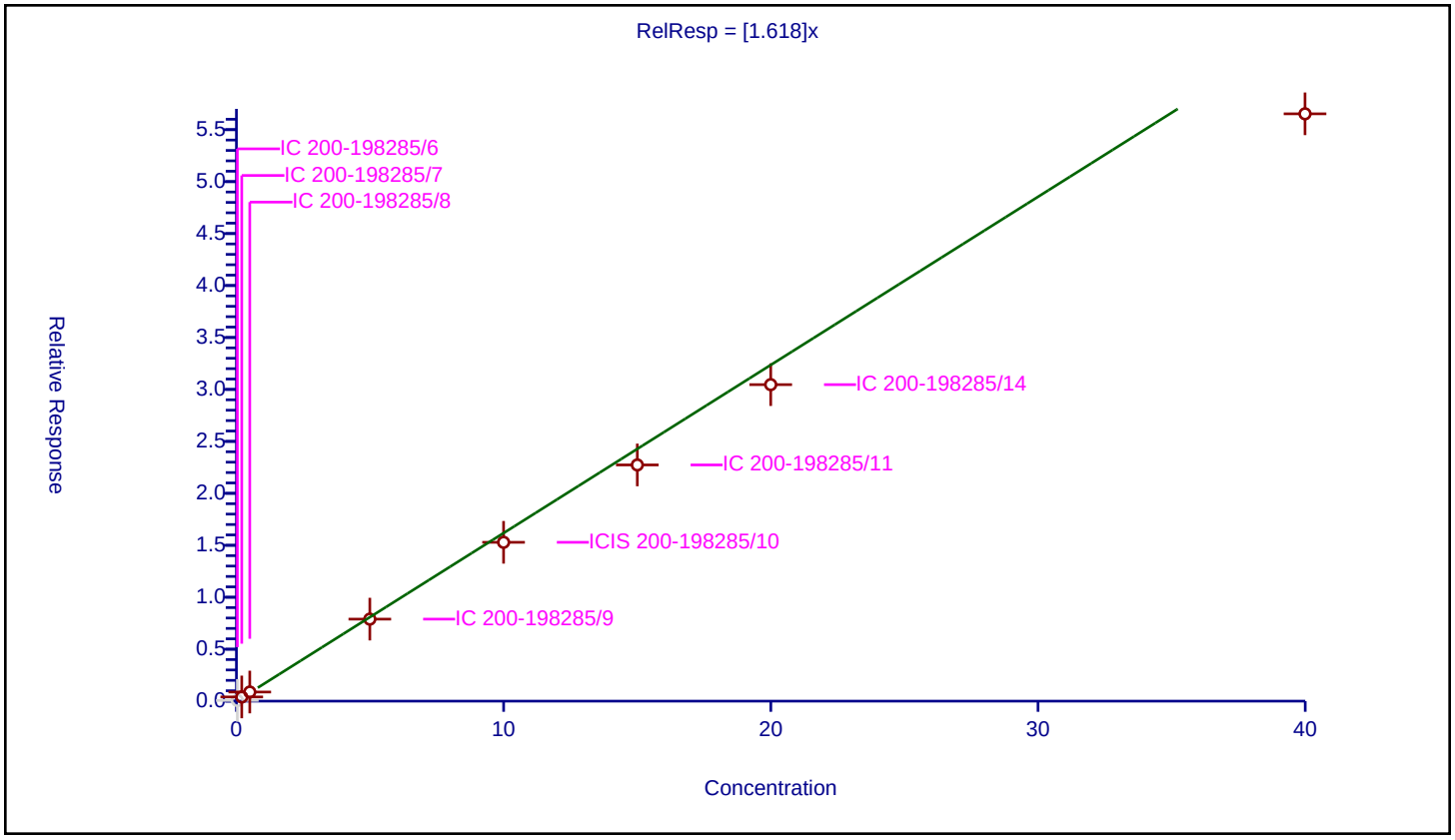
Curve Coefficients

Intercept:	0
Slope:	1.618

Error Coefficients

Standard Error:	789000
Relative Standard Error:	12.4
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.06677	10.0	208925.0	1.90354	N
2	IC 200-198285/7	0.20044	0.402591	10.0	217839.0	2.008539	Y
3	IC 200-198285/8	0.500453	0.878277	10.0	210947.0	1.754966	Y
4	IC 200-198285/9	4.992563	7.89338	10.0	213712.0	1.581028	Y
5	ICIS 200-198285/10	9.99806	15.286745	10.0	221015.0	1.528971	Y
6	IC 200-198285/11	15.003557	22.733066	10.0	243708.0	1.515178	Y
7	IC 200-198285/14	19.99612	30.461248	10.0	232825.0	1.523358	Y
8	IC 200-198285/15	39.99224	56.526451	10.0	294975.0	1.413436	Y



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Calibration / Chloroethane

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

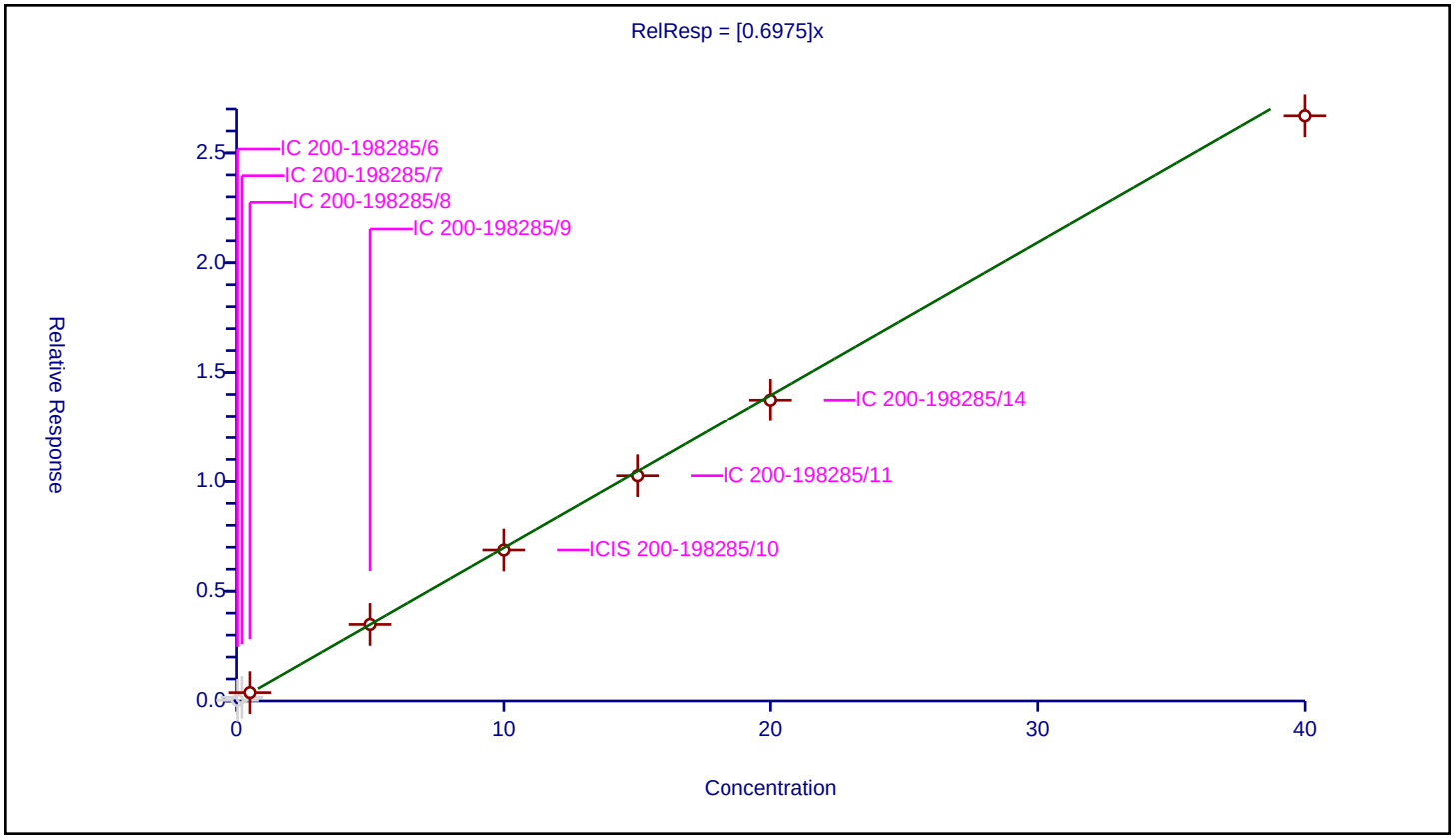
Curve Coefficients

Intercept:	0
Slope:	0.6975

Error Coefficients

Standard Error:	403000
Relative Standard Error:	4.7
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.031016	10.0	208925.0	0.884225	N
2	IC 200-198285/7	0.20044	0.16425	10.0	217839.0	0.819447	N
3	IC 200-198285/8	0.500453	0.380854	10.0	210947.0	0.761019	Y
4	IC 200-198285/9	4.992563	3.486608	10.0	213712.0	0.69836	Y
5	ICIS 200-198285/10	9.99806	6.874692	10.0	221015.0	0.687603	Y
6	IC 200-198285/11	15.003557	10.257809	10.0	243708.0	0.683692	Y
7	IC 200-198285/14	19.99612	13.738645	10.0	232825.0	0.687066	Y
8	IC 200-198285/15	39.99224	26.692025	10.0	294975.0	0.66743	Y



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Calibration / 2-Methylbutane

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

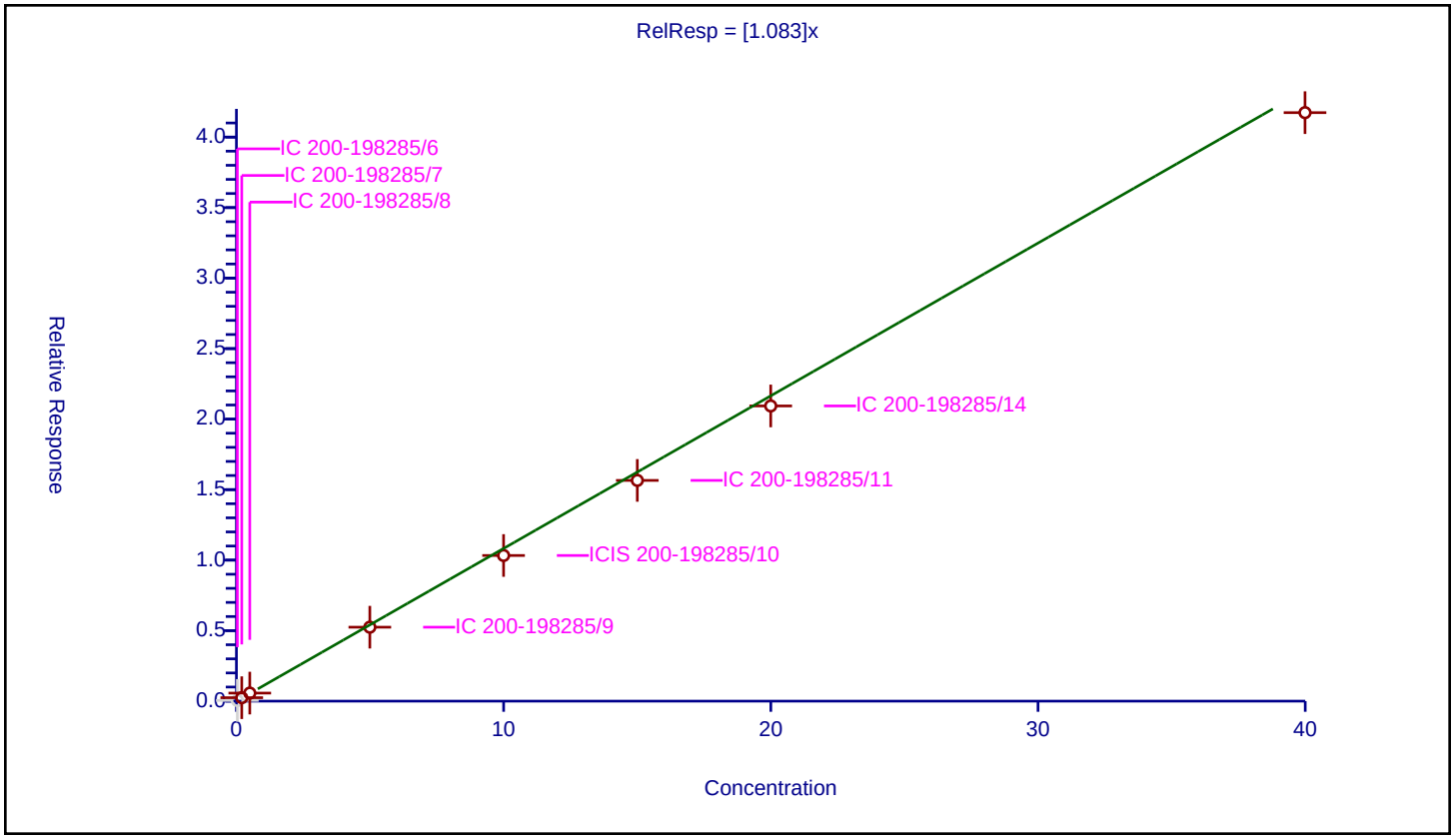
Curve Coefficients

Intercept:	0
Slope:	1.083

Error Coefficients

Standard Error:	572000
Relative Standard Error:	6.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.049204	10.0	208925.0	1.402752	N
2	IC 200-198285/7	0.20044	0.244906	10.0	217839.0	1.221842	Y
3	IC 200-198285/8	0.500453	0.570617	10.0	210947.0	1.140202	Y
4	IC 200-198285/9	4.992563	5.244254	10.0	213712.0	1.050413	Y
5	ICIS 200-198285/10	9.99806	10.329616	10.0	221015.0	1.033162	Y
6	IC 200-198285/11	15.003557	15.652748	10.0	243708.0	1.043269	Y
7	IC 200-198285/14	19.99612	20.934006	10.0	232825.0	1.046903	Y
8	IC 200-198285/15	39.99224	41.733842	10.0	294975.0	1.043549	Y



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Calibration / Vinyl bromide

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

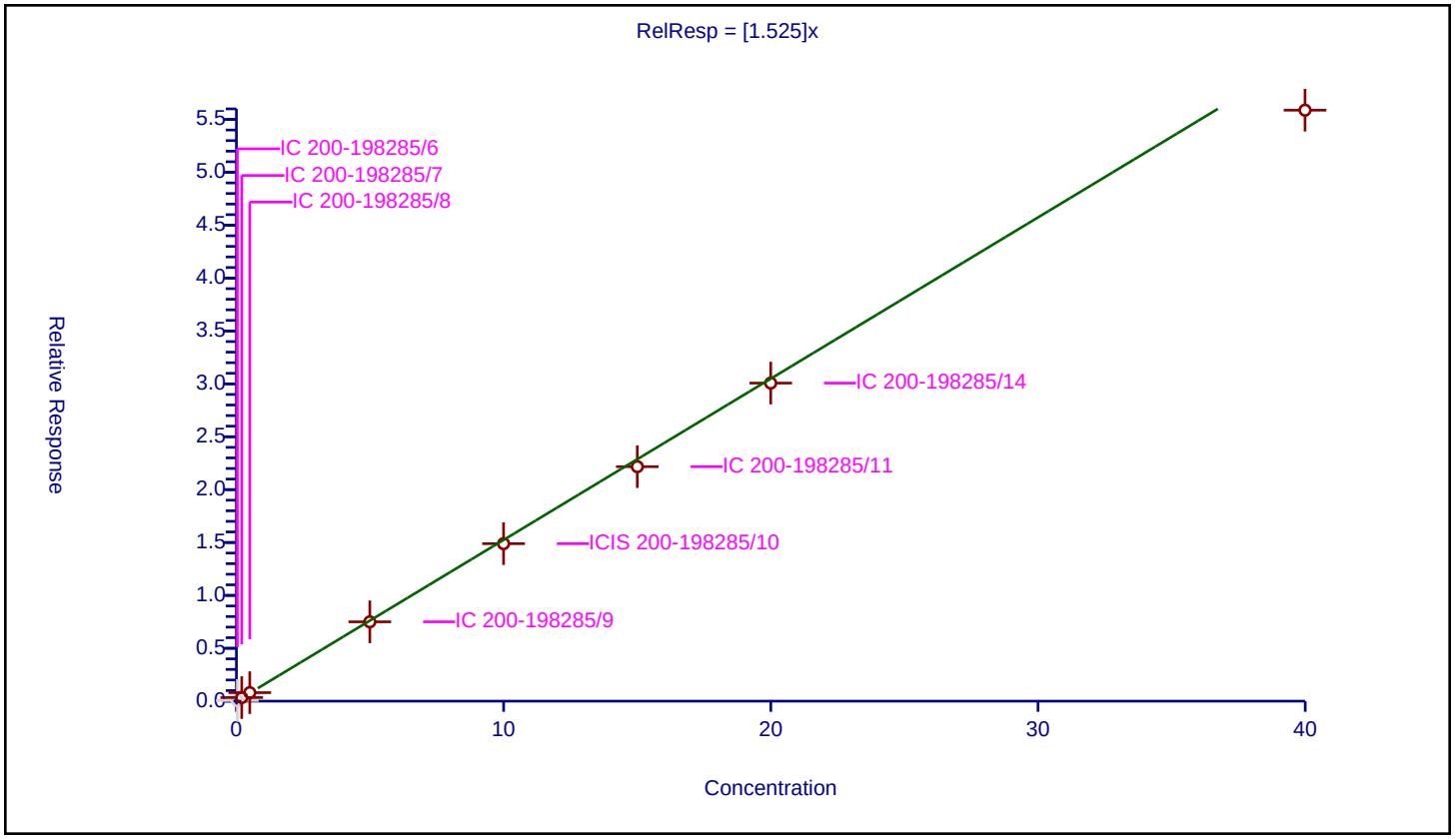
Curve Coefficients

Intercept:	0
Slope:	1.525

Error Coefficients

Standard Error:	778000
Relative Standard Error:	6.4
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.062415	10.0	208925.0	1.779367	N
2	IC 200-198285/7	0.20044	0.339563	10.0	217839.0	1.694089	Y
3	IC 200-198285/8	0.500453	0.804704	10.0	210947.0	1.607954	Y
4	IC 200-198285/9	4.992563	7.500187	10.0	213712.0	1.502272	Y
5	ICIS 200-198285/10	9.99806	14.88994	10.0	221015.0	1.489283	Y
6	IC 200-198285/11	15.003557	22.169728	10.0	243708.0	1.477631	Y
7	IC 200-198285/14	19.99612	30.073489	10.0	232825.0	1.503966	Y
8	IC 200-198285/15	39.99224	55.875956	10.0	294975.0	1.39717	Y



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Calibration / Trichlorofluoromethane

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

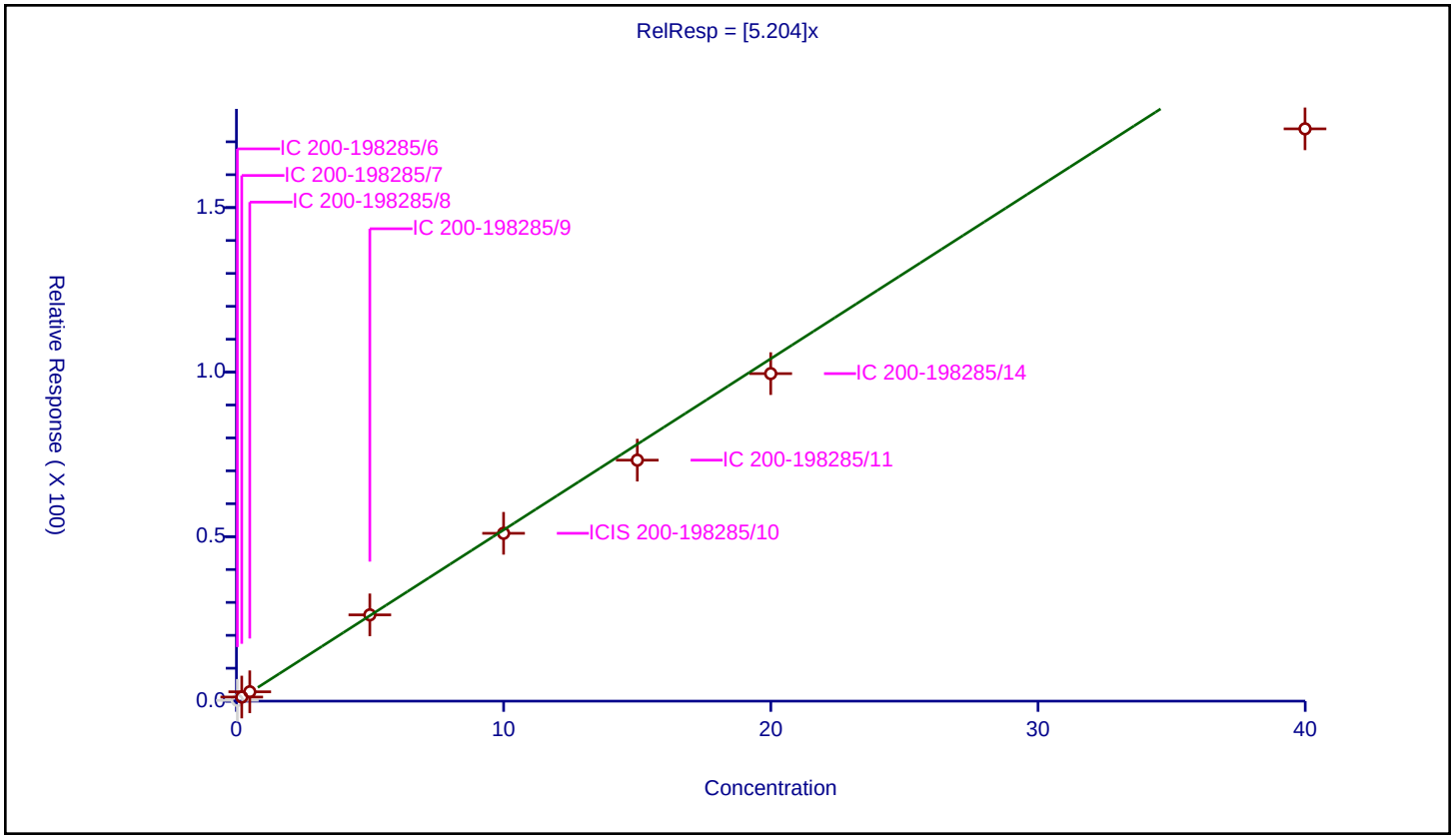
Curve Coefficients

Intercept:	0
Slope:	5.204

Error Coefficients

Standard Error:	2470000
Relative Standard Error:	11.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.242144	10.0	208925.0	6.903233	N
2	IC 200-198285/7	0.20044	1.238713	10.0	217839.0	6.179979	Y
3	IC 200-198285/8	0.500453	2.84498	10.0	210947.0	5.684814	Y
4	IC 200-198285/9	4.992563	26.224358	10.0	213712.0	5.252685	Y
5	ICIS 200-198285/10	9.99806	51.010293	10.0	221015.0	5.102019	Y
6	IC 200-198285/11	15.003557	73.242938	10.0	243708.0	4.881705	Y
7	IC 200-198285/14	19.99612	99.548803	10.0	232825.0	4.978406	Y
8	IC 200-198285/15	39.99224	173.936876	10.0	294975.0	4.349266	Y



Calibration / Pentane

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

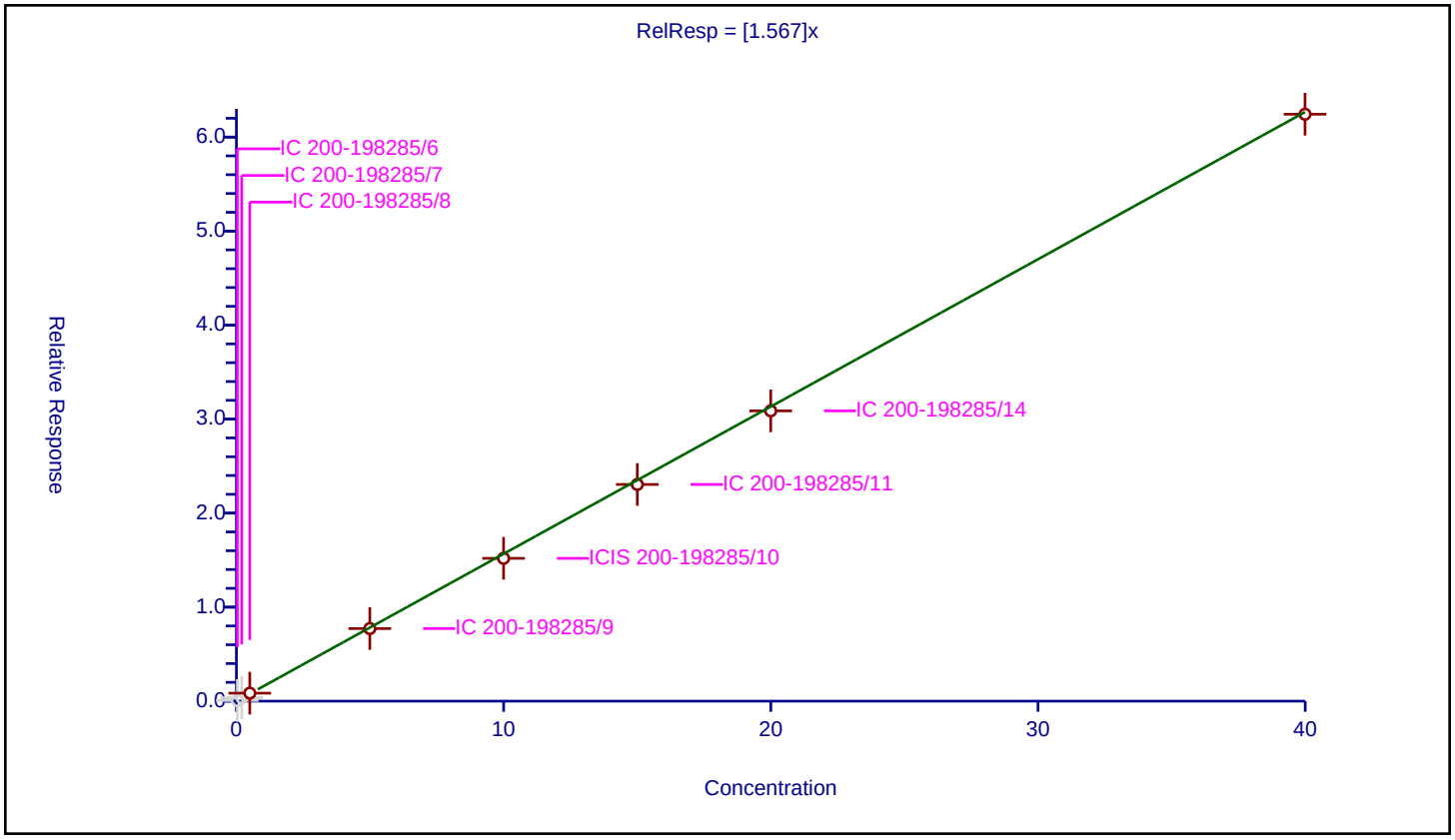
Curve Coefficients

Intercept:	0
Slope:	1.567

Error Coefficients

Standard Error:	934000
Relative Standard Error:	4.1
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.070264	10.0	208925.0	2.003152	N
2	IC 200-198285/7	0.20044	0.372844	10.0	217839.0	1.860132	N
3	IC 200-198285/8	0.500453	0.847654	10.0	210947.0	1.693774	Y
4	IC 200-198285/9	4.992563	7.720109	10.0	213712.0	1.546322	Y
5	ICIS 200-198285/10	9.99806	15.19096	10.0	221015.0	1.519391	Y
6	IC 200-198285/11	15.003557	23.048648	10.0	243708.0	1.536212	Y
7	IC 200-198285/14	19.99612	30.876882	10.0	232825.0	1.544144	Y
8	IC 200-198285/15	39.99224	62.430681	10.0	294975.0	1.56107	Y



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Calibration / Ethanol

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

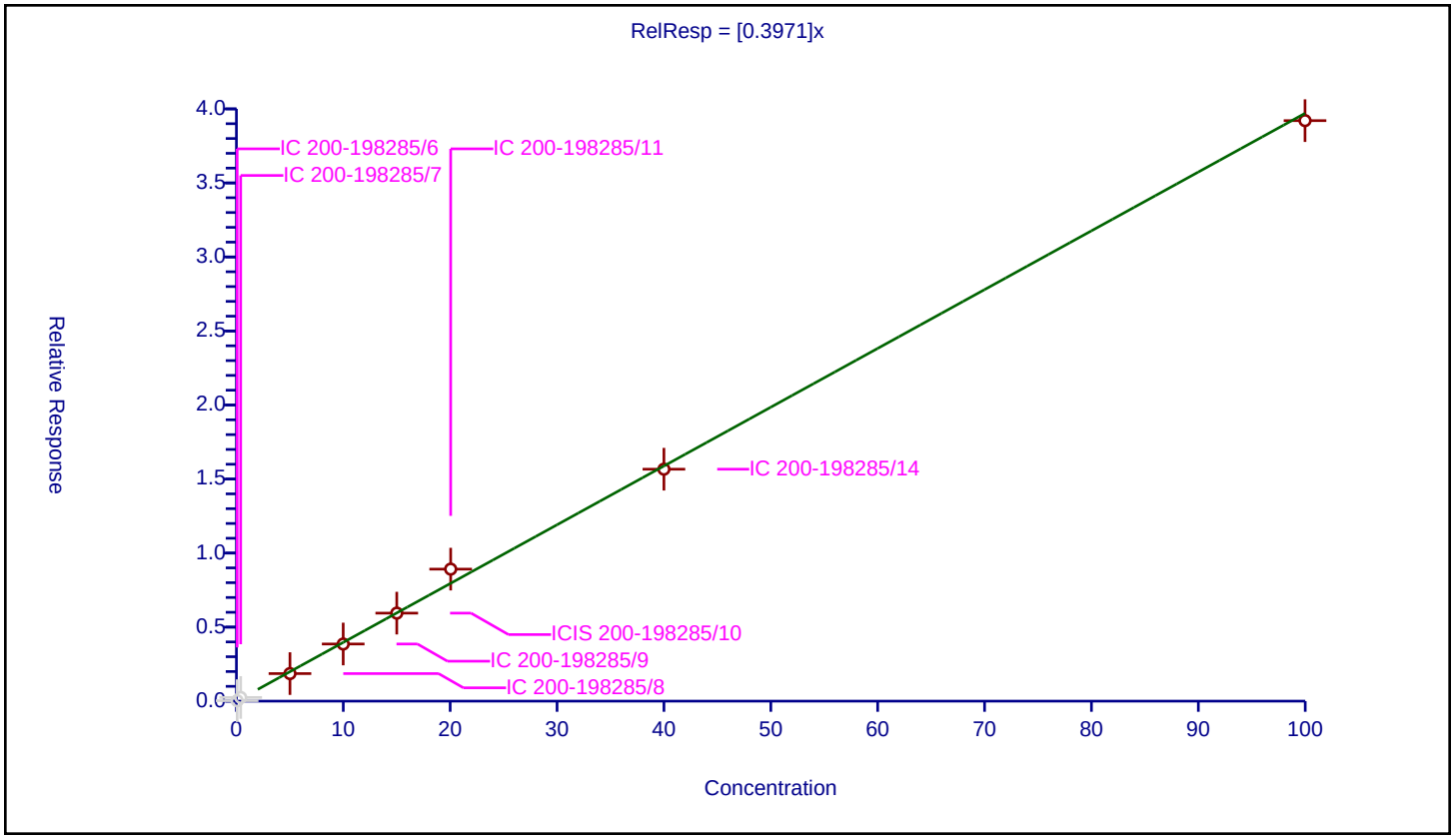
Curve Coefficients

Intercept:	0
Slope:	0.3971

Error Coefficients

Standard Error:	556000
Relative Standard Error:	6.3
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.070165	0.029436	10.0	208925.0	0.41953	N
2	IC 200-198285/7	0.400944	0.246512	10.0	217839.0	0.61483	N
3	IC 200-198285/8	5.010638	1.861226	10.0	210947.0	0.371455	Y
4	IC 200-198285/9	9.991593	3.858511	10.0	213712.0	0.386176	Y
5	ICIS 200-198285/10	15.003557	5.944891	10.0	221015.0	0.396232	Y
6	IC 200-198285/11	20.047856	8.916285	10.0	243708.0	0.44475	Y
7	IC 200-198285/14	39.998707	15.665543	10.0	232825.0	0.391651	Y
8	IC 200-198285/15	99.980599	39.206916	10.0	294975.0	0.392145	Y



Calibration / Ethyl ether

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

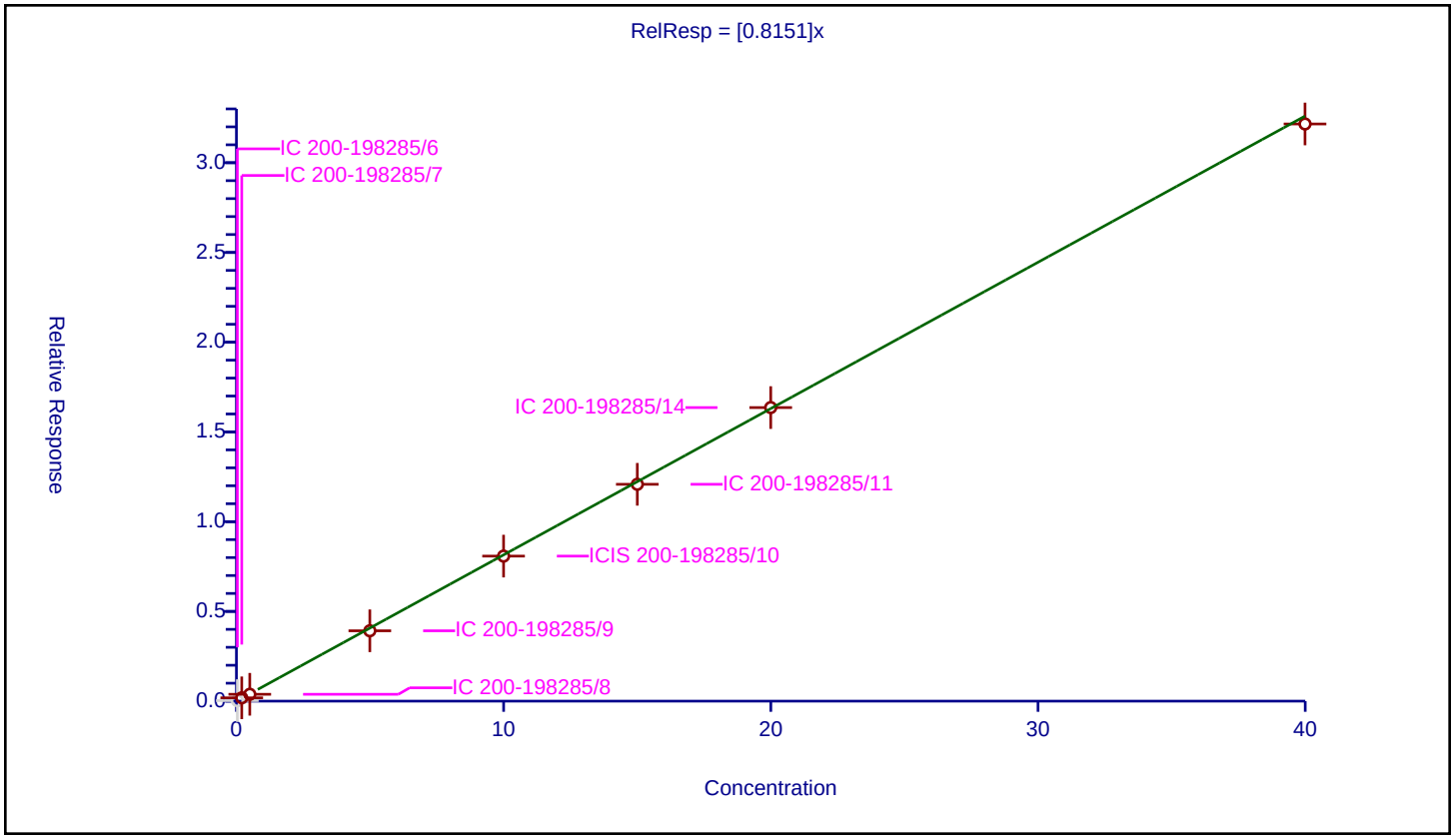
Curve Coefficients

Intercept:	0
Slope:	0.8151

Error Coefficients

Standard Error:	442000
Relative Standard Error:	6.2
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.02958	10.0	208925.0	0.843289	N
2	IC 200-198285/7	0.20044	0.184815	10.0	217839.0	0.92205	Y
3	IC 200-198285/8	0.500453	0.381802	10.0	210947.0	0.762914	Y
4	IC 200-198285/9	4.992563	3.919527	10.0	213712.0	0.785073	Y
5	ICIS 200-198285/10	9.99806	8.081216	10.0	221015.0	0.808278	Y
6	IC 200-198285/11	15.003557	12.082902	10.0	243708.0	0.805336	Y
7	IC 200-198285/14	19.99612	16.358338	10.0	232825.0	0.818076	Y
8	IC 200-198285/15	39.99224	32.159437	10.0	294975.0	0.804142	Y



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Calibration / Acrolein

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

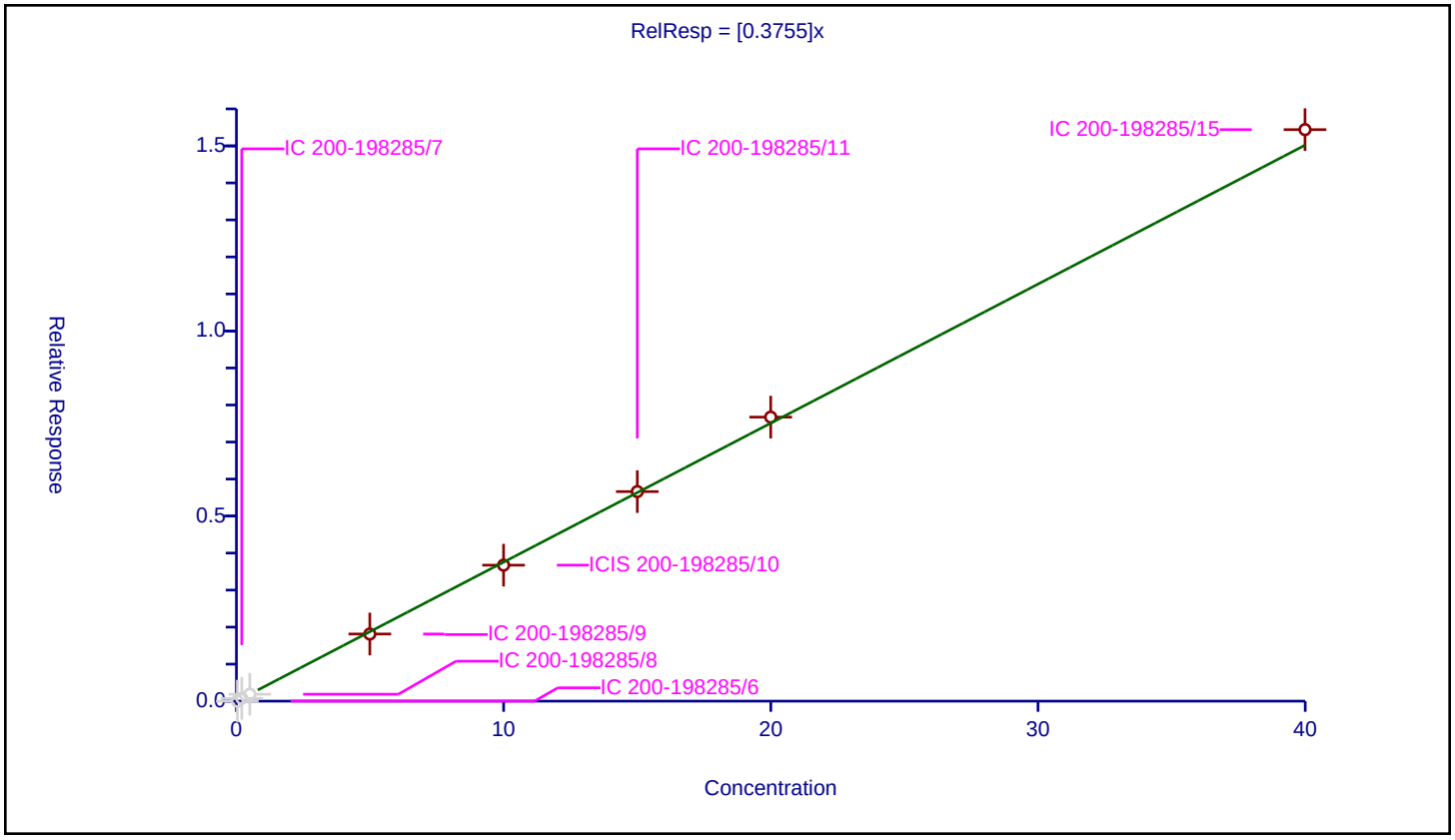
Curve Coefficients

Intercept:	0
Slope:	0.3755

Error Coefficients

Standard Error:	258000
Relative Standard Error:	2.7
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	208925.0	0.0	N
2	IC 200-198285/7	0.20044	0.075377	10.0	217839.0	0.376057	N
3	IC 200-198285/8	0.500453	0.186587	10.0	210947.0	0.372837	N
4	IC 200-198285/9	4.992563	1.813281	10.0	213712.0	0.363197	Y
5	ICIS 200-198285/10	9.99806	3.673778	10.0	221015.0	0.367449	Y
6	IC 200-198285/11	15.003557	5.661037	10.0	243708.0	0.377313	Y
7	IC 200-198285/14	19.99612	7.672844	10.0	232825.0	0.383717	Y
8	IC 200-198285/15	39.99224	15.439715	10.0	294975.0	0.386068	Y



Calibration / 1,1-Dichloroethene

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

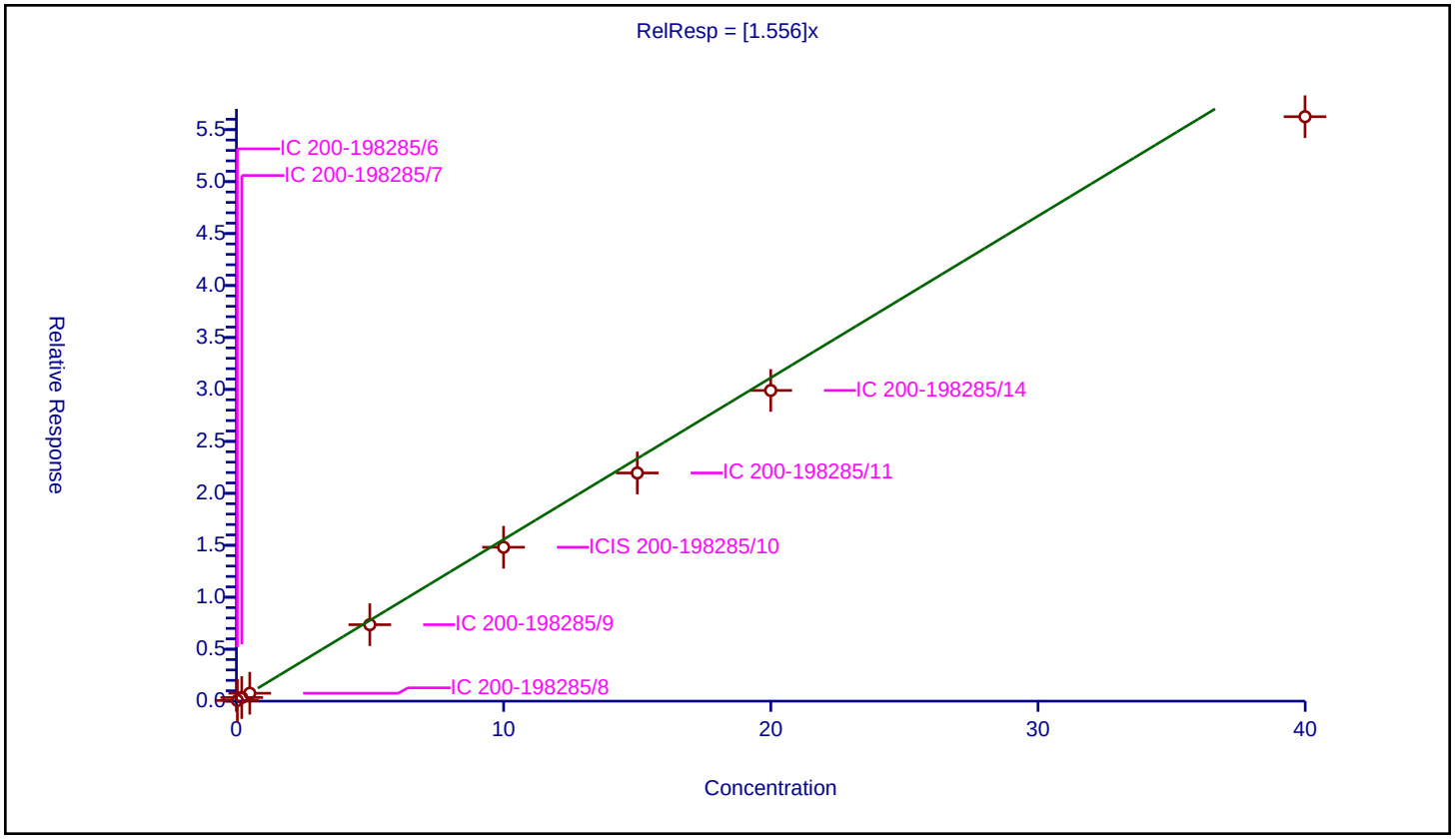
Curve Coefficients

Intercept:	0
Slope:	1.556

Error Coefficients

Standard Error:	723000
Relative Standard Error:	10.3
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.065622	10.0	208925.0	1.870791	Y
2	IC 200-198285/7	0.20044	0.348514	10.0	217839.0	1.738749	Y
3	IC 200-198285/8	0.500453	0.760428	10.0	210947.0	1.519481	Y
4	IC 200-198285/9	4.992563	7.358969	10.0	213712.0	1.473986	Y
5	ICIS 200-198285/10	9.99806	14.811891	10.0	221015.0	1.481476	Y
6	IC 200-198285/11	15.003557	21.959763	10.0	243708.0	1.463637	Y
7	IC 200-198285/14	19.99612	29.902717	10.0	232825.0	1.495426	Y
8	IC 200-198285/15	39.99224	56.248157	10.0	294975.0	1.406477	Y



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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

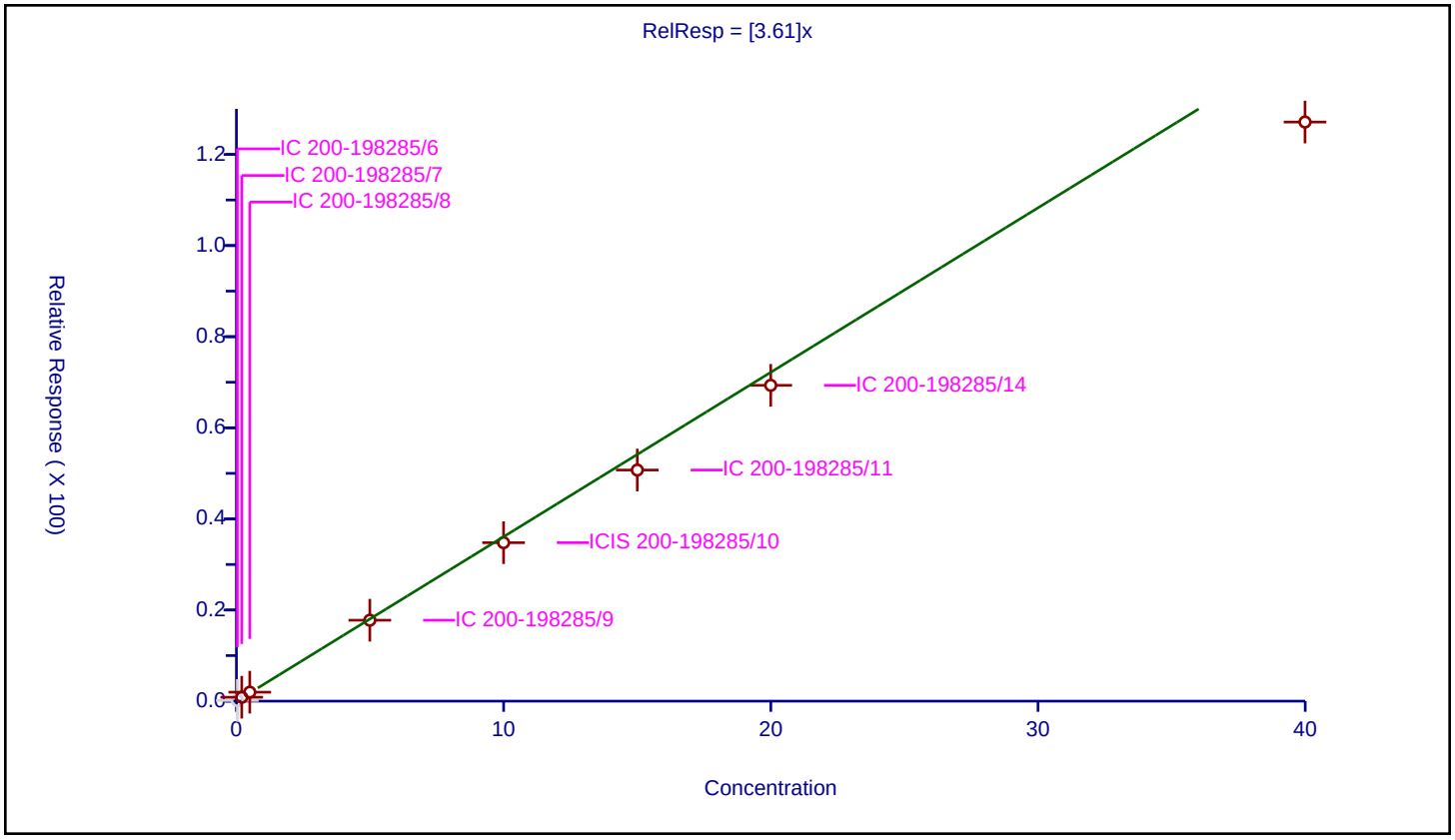
Curve Coefficients

Intercept:	0
Slope:	3.61

Error Coefficients

Standard Error:	1780000
Relative Standard Error:	10.2
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.15125	10.0	208925.0	4.311962	N
2	IC 200-198285/7	0.20044	0.855724	10.0	217839.0	4.269233	Y
3	IC 200-198285/8	0.500453	1.969547	10.0	210947.0	3.935531	Y
4	IC 200-198285/9	4.992563	17.761193	10.0	213712.0	3.55753	Y
5	ICIS 200-198285/10	9.99806	34.779404	10.0	221015.0	3.478615	Y
6	IC 200-198285/11	15.003557	50.725417	10.0	243708.0	3.380893	Y
7	IC 200-198285/14	19.99612	69.320434	10.0	232825.0	3.466694	Y
8	IC 200-198285/15	39.99224	127.112976	10.0	294975.0	3.178441	Y



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Calibration / Acetone

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

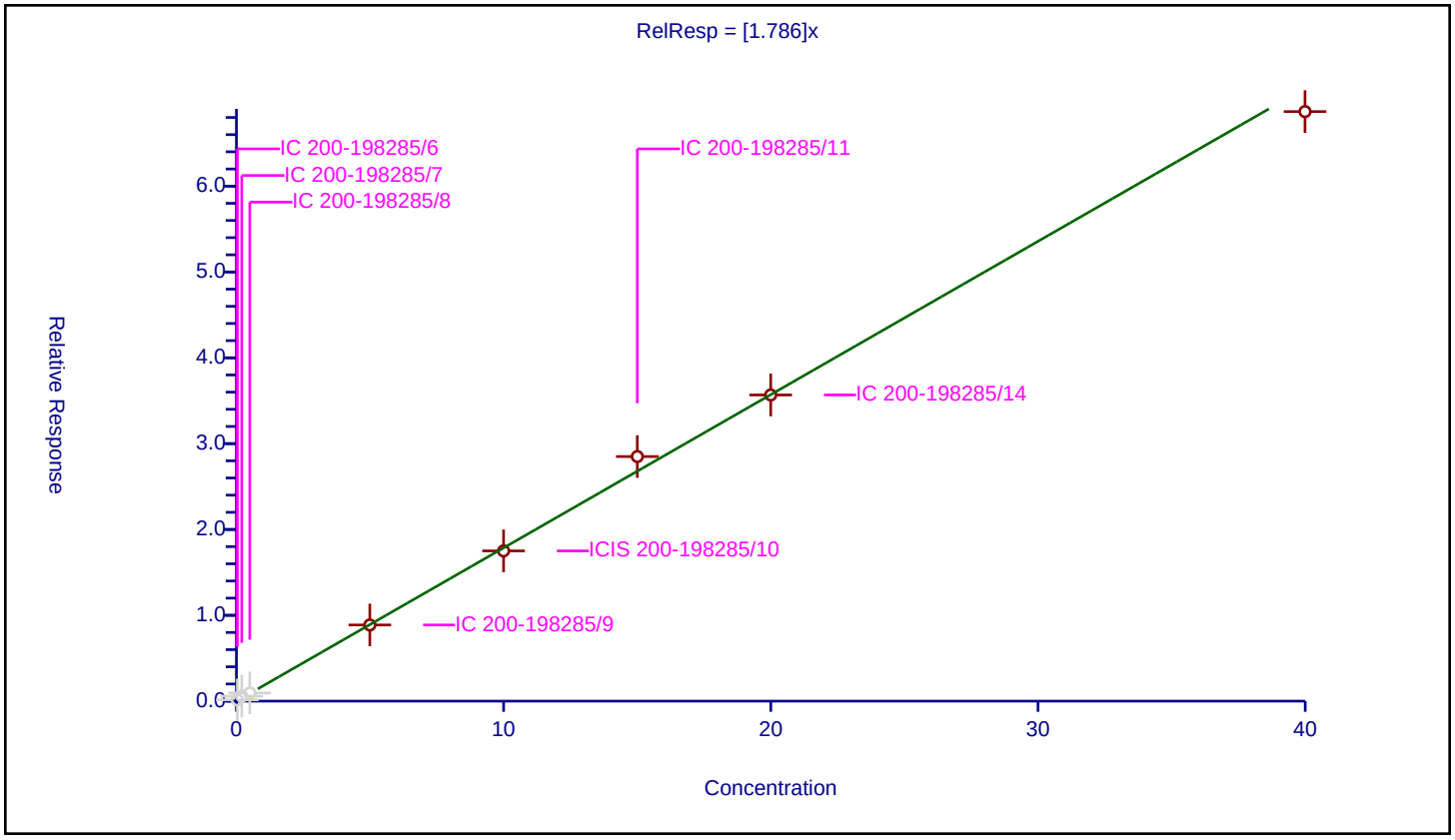
Curve Coefficients

Intercept:	0
Slope:	1.786

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	3.8
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.148187	10.0	208925.0	4.224631	N
2	IC 200-198285/7	0.20044	0.578087	10.0	217839.0	2.884097	N
3	IC 200-198285/8	0.500453	0.958298	10.0	210947.0	1.914862	N
4	IC 200-198285/9	4.992563	8.873531	10.0	213712.0	1.77735	Y
5	ICIS 200-198285/10	9.99806	17.501391	10.0	221015.0	1.750479	Y
6	IC 200-198285/11	15.003557	28.497095	10.0	243708.0	1.899356	Y
7	IC 200-198285/14	19.99612	35.671341	10.0	232825.0	1.783913	Y
8	IC 200-198285/15	39.99224	68.683007	10.0	294975.0	1.717408	Y



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Calibration / Isopropyl alcohol

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

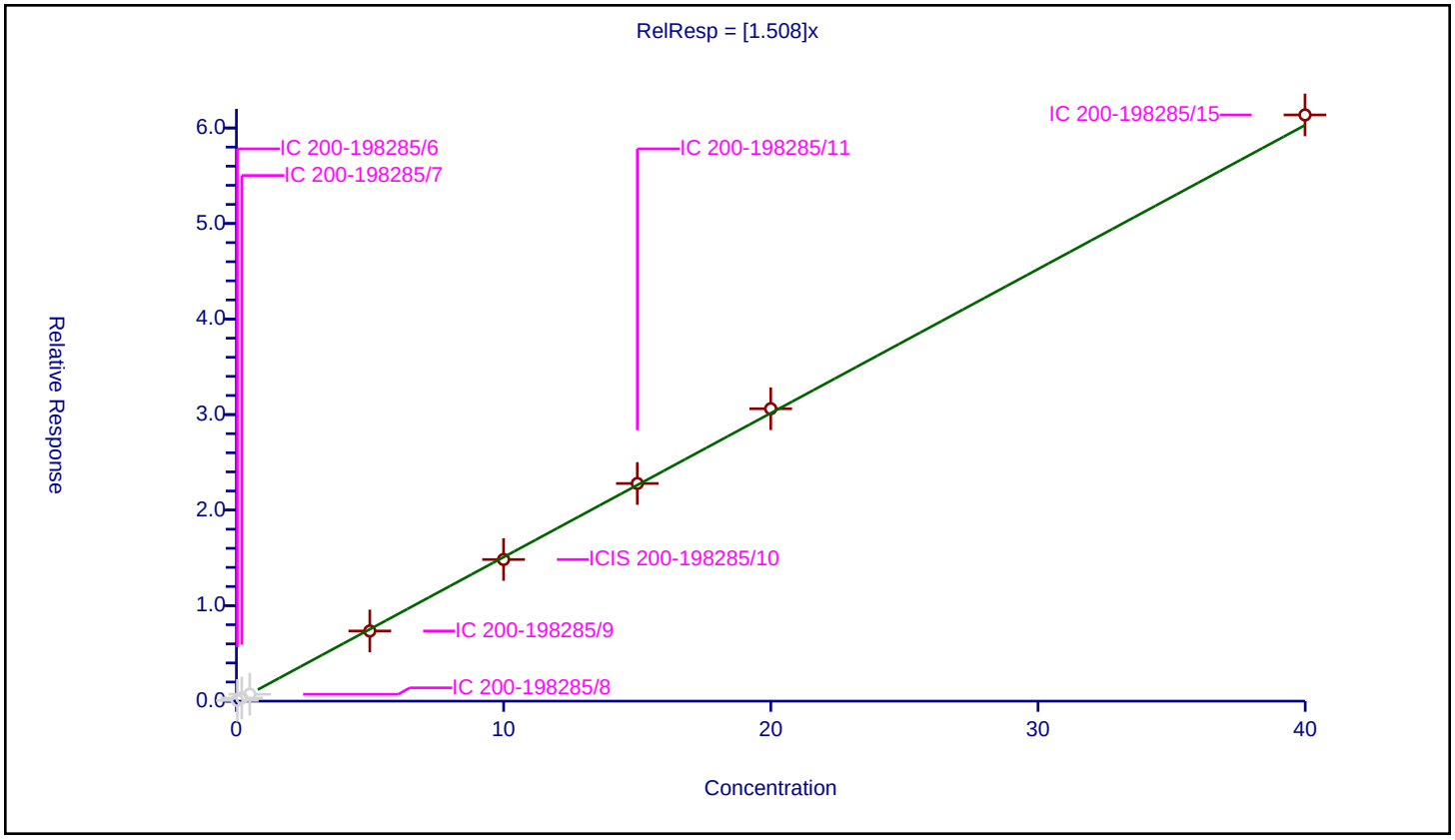
Curve Coefficients

Intercept:	0
Slope:	1.508

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	1.9
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.074907	10.0	208925.0	2.135513	N
2	IC 200-198285/7	0.20044	0.329326	10.0	217839.0	1.643017	N
3	IC 200-198285/8	0.500453	0.720323	10.0	210947.0	1.439343	N
4	IC 200-198285/9	4.992563	7.34423	10.0	213712.0	1.471034	Y
5	ICIS 200-198285/10	9.99806	14.825193	10.0	221015.0	1.482807	Y
6	IC 200-198285/11	15.003557	22.787229	10.0	243708.0	1.518788	Y
7	IC 200-198285/14	19.99612	30.612864	10.0	232825.0	1.53094	Y
8	IC 200-198285/15	39.99224	61.368048	10.0	294975.0	1.534499	Y



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Calibration / Carbon disulfide

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

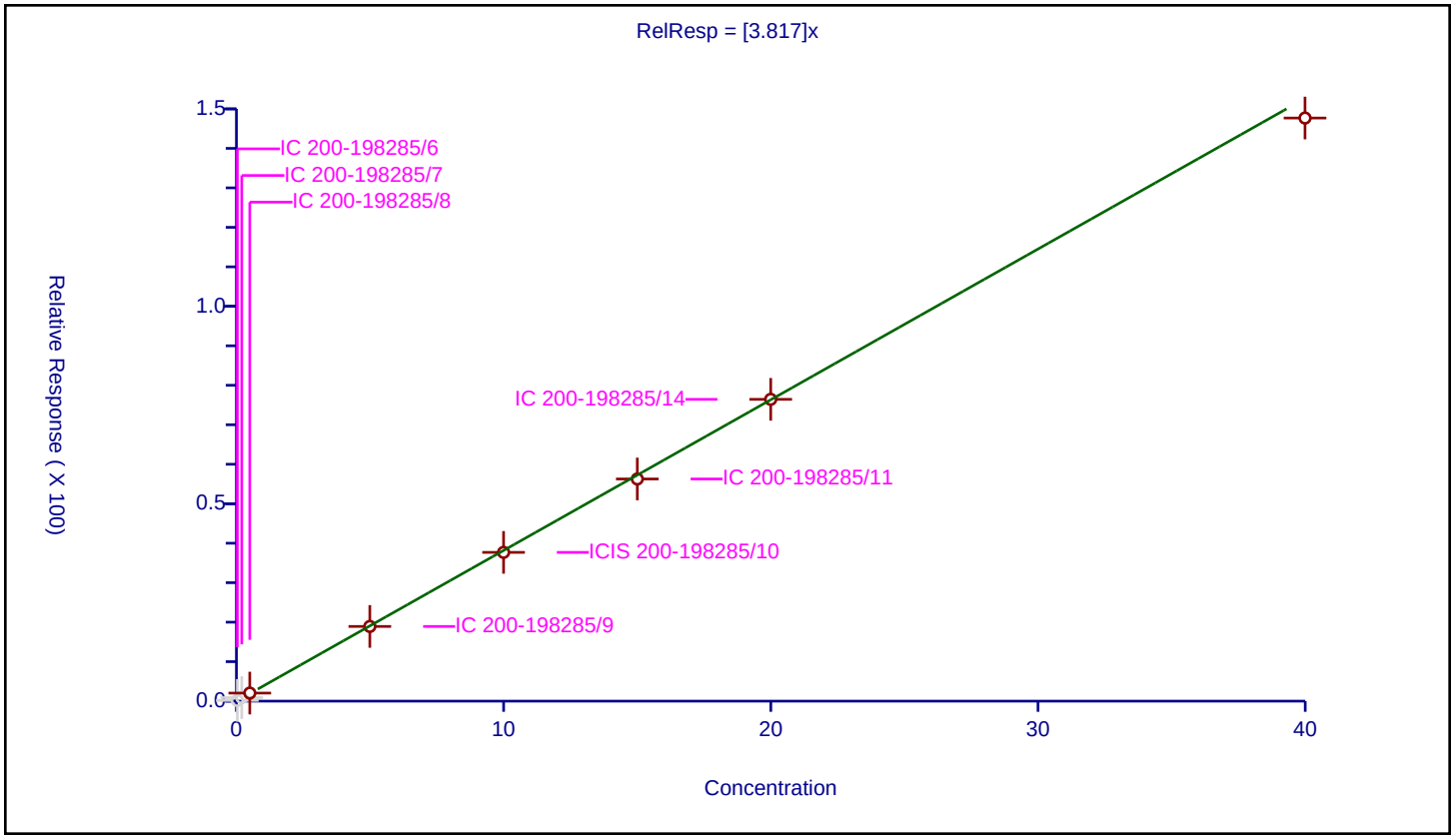
Curve Coefficients

Intercept:	0
Slope:	3.817

Error Coefficients

Standard Error:	2230000
Relative Standard Error:	3.5
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.176188	10.0	208925.0	5.02289	N
2	IC 200-198285/7	0.20044	0.891851	10.0	217839.0	4.449475	N
3	IC 200-198285/8	0.500453	2.040892	10.0	210947.0	4.078092	Y
4	IC 200-198285/9	4.992563	18.914942	10.0	213712.0	3.788624	Y
5	ICIS 200-198285/10	9.99806	37.676538	10.0	221015.0	3.768385	Y
6	IC 200-198285/11	15.003557	56.271481	10.0	243708.0	3.750543	Y
7	IC 200-198285/14	19.99612	76.439601	10.0	232825.0	3.822722	Y
8	IC 200-198285/15	39.99224	147.684278	10.0	294975.0	3.692823	Y



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Calibration / Acetonitrile

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

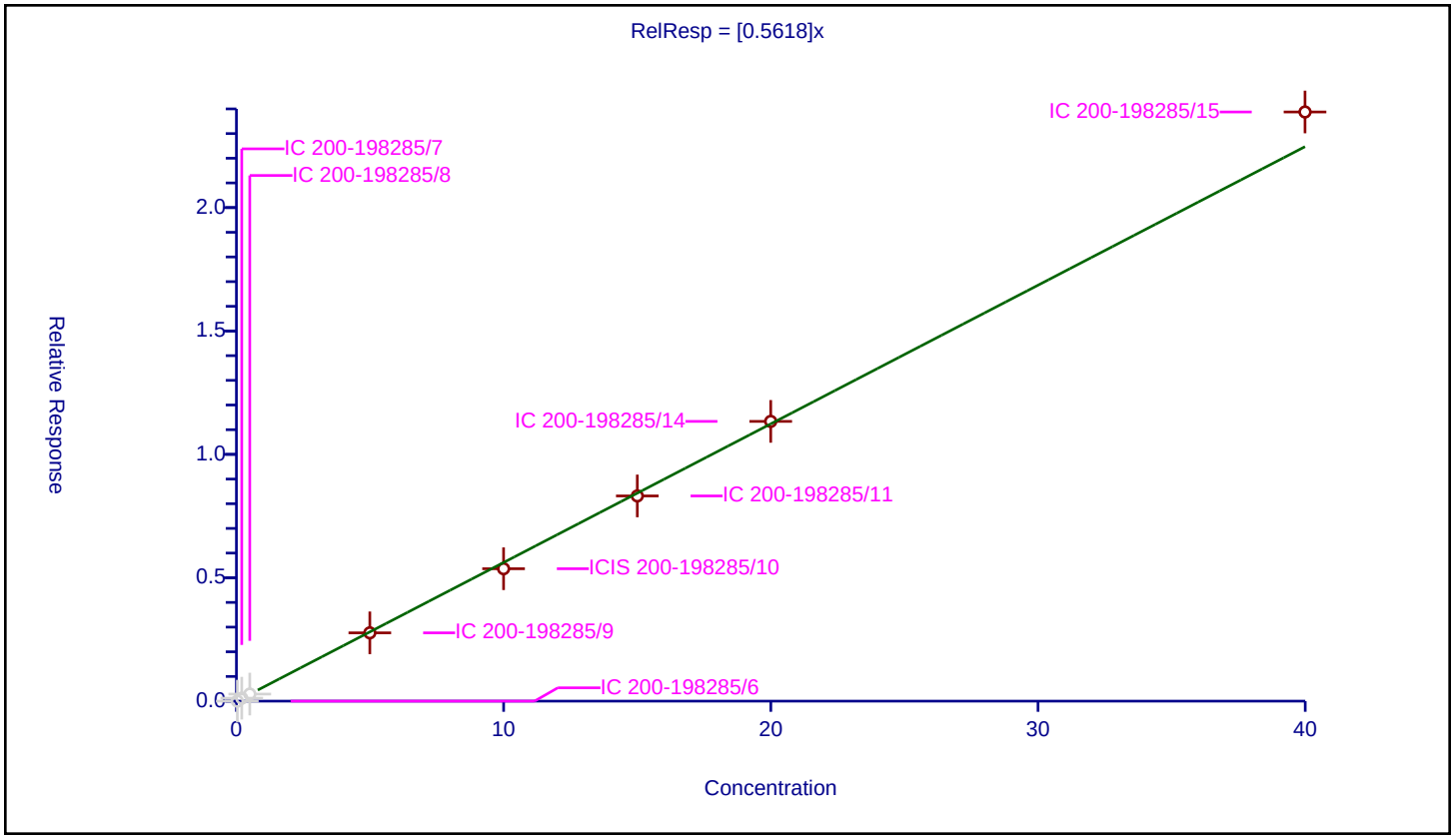
Curve Coefficients

Intercept:	0
Slope:	0.5618

Error Coefficients

Standard Error:	395000
Relative Standard Error:	4.0
Correlation Coefficient:	0.986
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	208925.0	0.0	N
2	IC 200-198285/7	0.20044	0.12064	10.0	217839.0	0.601875	N
3	IC 200-198285/8	0.500453	0.28647	10.0	210947.0	0.572422	N
4	IC 200-198285/9	4.992563	2.767697	10.0	213712.0	0.554364	Y
5	ICIS 200-198285/10	9.99806	5.365925	10.0	221015.0	0.536697	Y
6	IC 200-198285/11	15.003557	8.315115	10.0	243708.0	0.55421	Y
7	IC 200-198285/14	19.99612	11.336025	10.0	232825.0	0.566911	Y
8	IC 200-198285/15	39.99224	23.875244	10.0	294975.0	0.596997	Y



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Calibration / 3-Chloro-1-propene

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

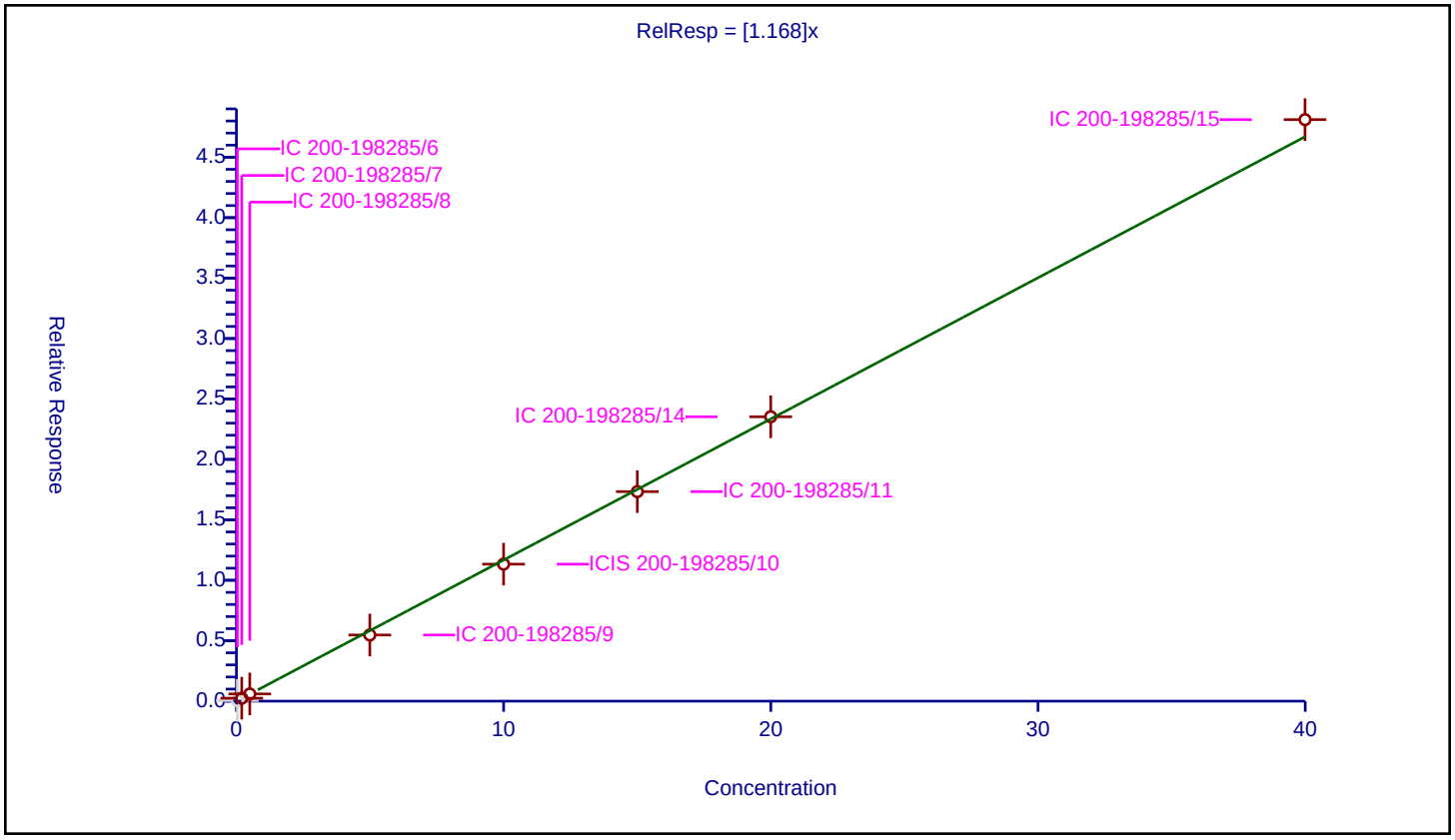
Curve Coefficients

Intercept:	0
Slope:	1.168

Error Coefficients

Standard Error:	654000
Relative Standard Error:	3.6
Correlation Coefficient:	0.983
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.050305	10.0	208925.0	1.434137	N
2	IC 200-198285/7	0.20044	0.243988	10.0	217839.0	1.217262	Y
3	IC 200-198285/8	0.500453	0.595837	10.0	210947.0	1.190596	Y
4	IC 200-198285/9	4.992563	5.473067	10.0	213712.0	1.096244	Y
5	ICIS 200-198285/10	9.99806	11.334615	10.0	221015.0	1.133681	Y
6	IC 200-198285/11	15.003557	17.333612	10.0	243708.0	1.1553	Y
7	IC 200-198285/14	19.99612	23.5278	10.0	232825.0	1.176618	Y
8	IC 200-198285/15	39.99224	48.111433	10.0	294975.0	1.203019	Y



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Calibration / Methylene Chloride

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

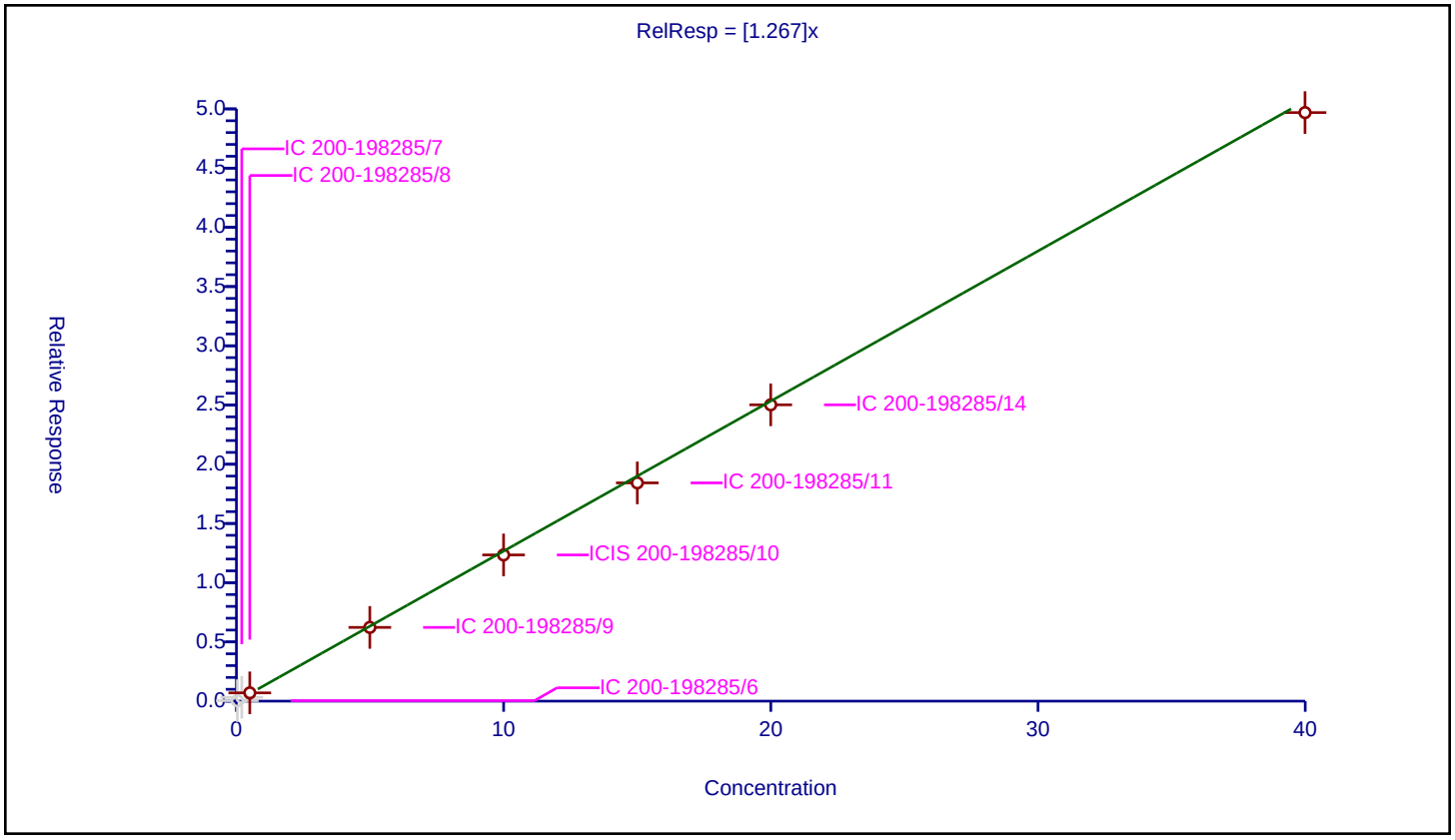
Curve Coefficients

Intercept:	0
Slope:	1.267

Error Coefficients

Standard Error:	746000
Relative Standard Error:	5.1
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.039775	10.0	208925.0	1.133937	N
2	IC 200-198285/7	0.20044	0.318263	10.0	217839.0	1.587822	N
3	IC 200-198285/8	0.500453	0.699275	10.0	210947.0	1.397286	Y
4	IC 200-198285/9	4.992563	6.22492	10.0	213712.0	1.246838	Y
5	ICIS 200-198285/10	9.99806	12.343506	10.0	221015.0	1.23459	Y
6	IC 200-198285/11	15.003557	18.426478	10.0	243708.0	1.228141	Y
7	IC 200-198285/14	19.99612	25.016515	10.0	232825.0	1.251068	Y
8	IC 200-198285/15	39.99224	49.686719	10.0	294975.0	1.242409	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

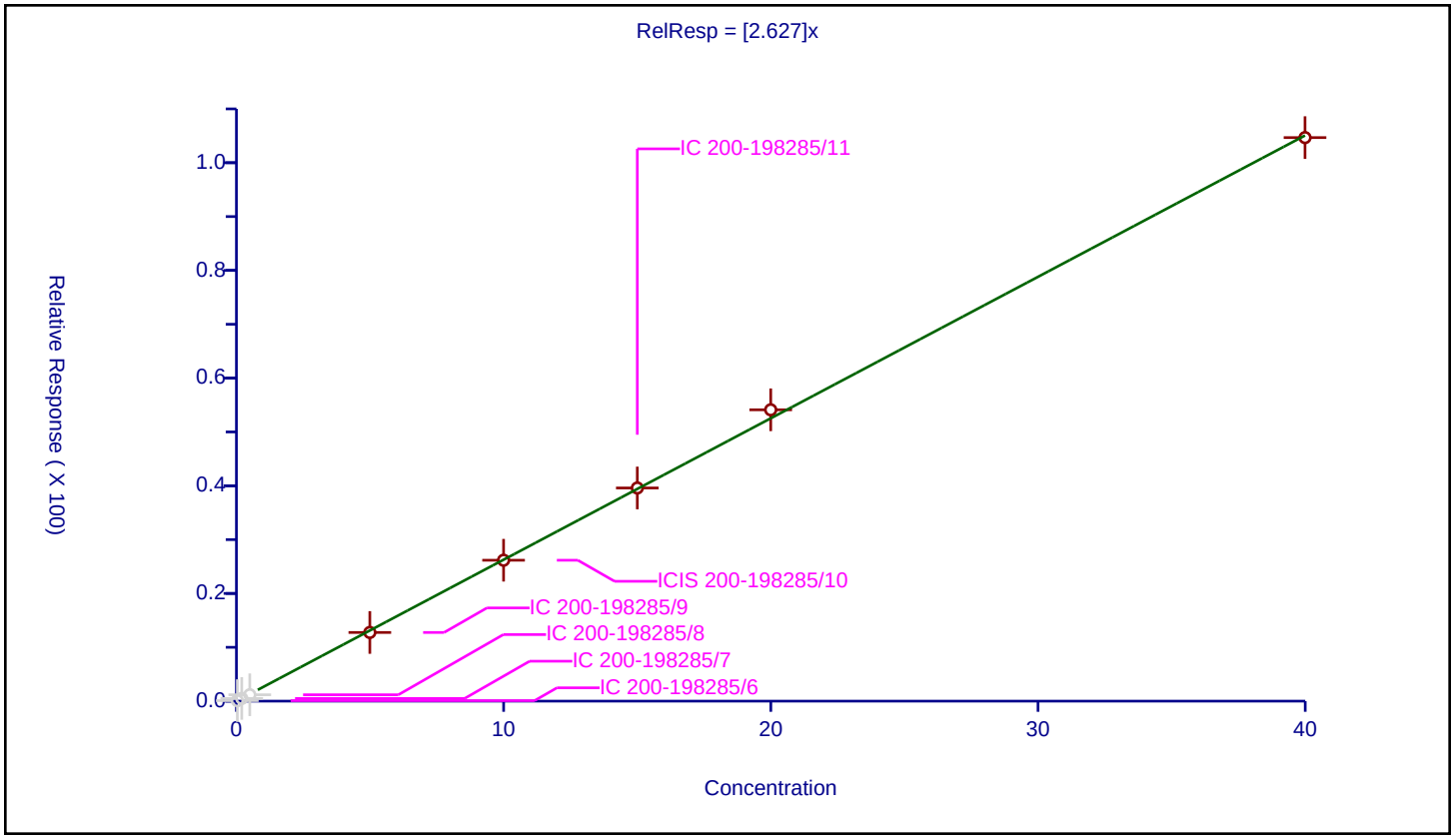
Curve Coefficients

Intercept:	0
Slope:	2.627

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	2.1
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.090942	10.0	208925.0	2.592636	N
2	IC 200-198285/7	0.20044	0.501701	10.0	217839.0	2.503002	N
3	IC 200-198285/8	0.500453	1.183188	10.0	210947.0	2.364236	N
4	IC 200-198285/9	4.992563	12.757402	10.0	213712.0	2.555281	Y
5	ICIS 200-198285/10	9.99806	26.171572	10.0	221015.0	2.617665	Y
6	IC 200-198285/11	15.003557	39.589714	10.0	243708.0	2.638689	Y
7	IC 200-198285/14	19.99612	54.10961	10.0	232825.0	2.706006	Y
8	IC 200-198285/15	39.99224	104.66704	10.0	294975.0	2.617184	Y



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Calibration / Acrylonitrile

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

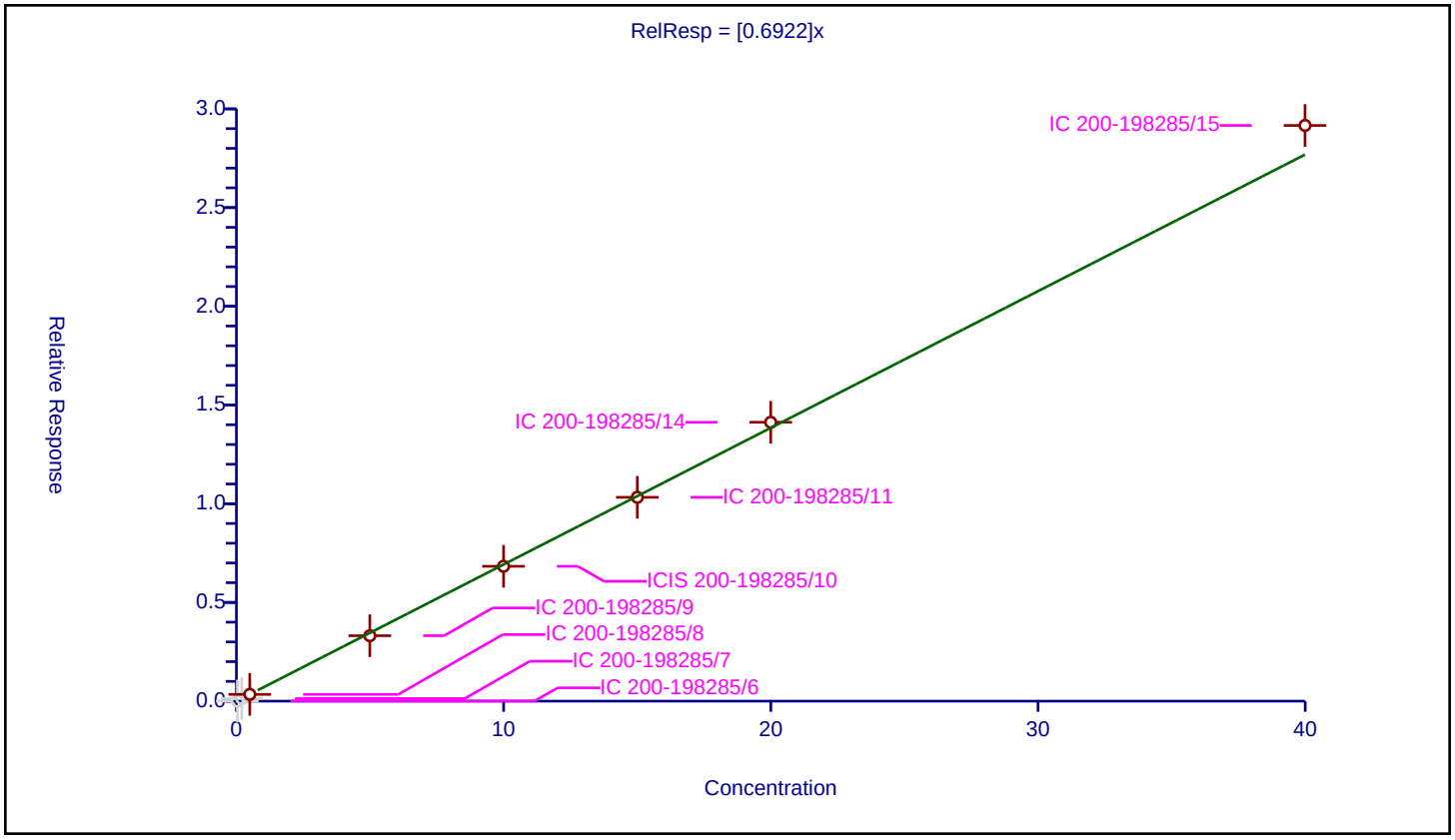
Curve Coefficients

Intercept:	0
Slope:	0.6922

Error Coefficients

Standard Error:	433000
Relative Standard Error:	3.3
Correlation Coefficient:	0.983
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.006127	10.0	208925.0	0.174662	N
2	IC 200-198285/7	0.20044	0.13184	10.0	217839.0	0.657756	N
3	IC 200-198285/8	0.500453	0.34165	10.0	210947.0	0.682682	Y
4	IC 200-198285/9	4.992563	3.314227	10.0	213712.0	0.663833	Y
5	ICIS 200-198285/10	9.99806	6.830351	10.0	221015.0	0.683168	Y
6	IC 200-198285/11	15.003557	10.324528	10.0	243708.0	0.688139	Y
7	IC 200-198285/14	19.99612	14.125545	10.0	232825.0	0.706414	Y
8	IC 200-198285/15	39.99224	29.161183	10.0	294975.0	0.729171	Y



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Calibration / Methyl tert-butyl ether

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

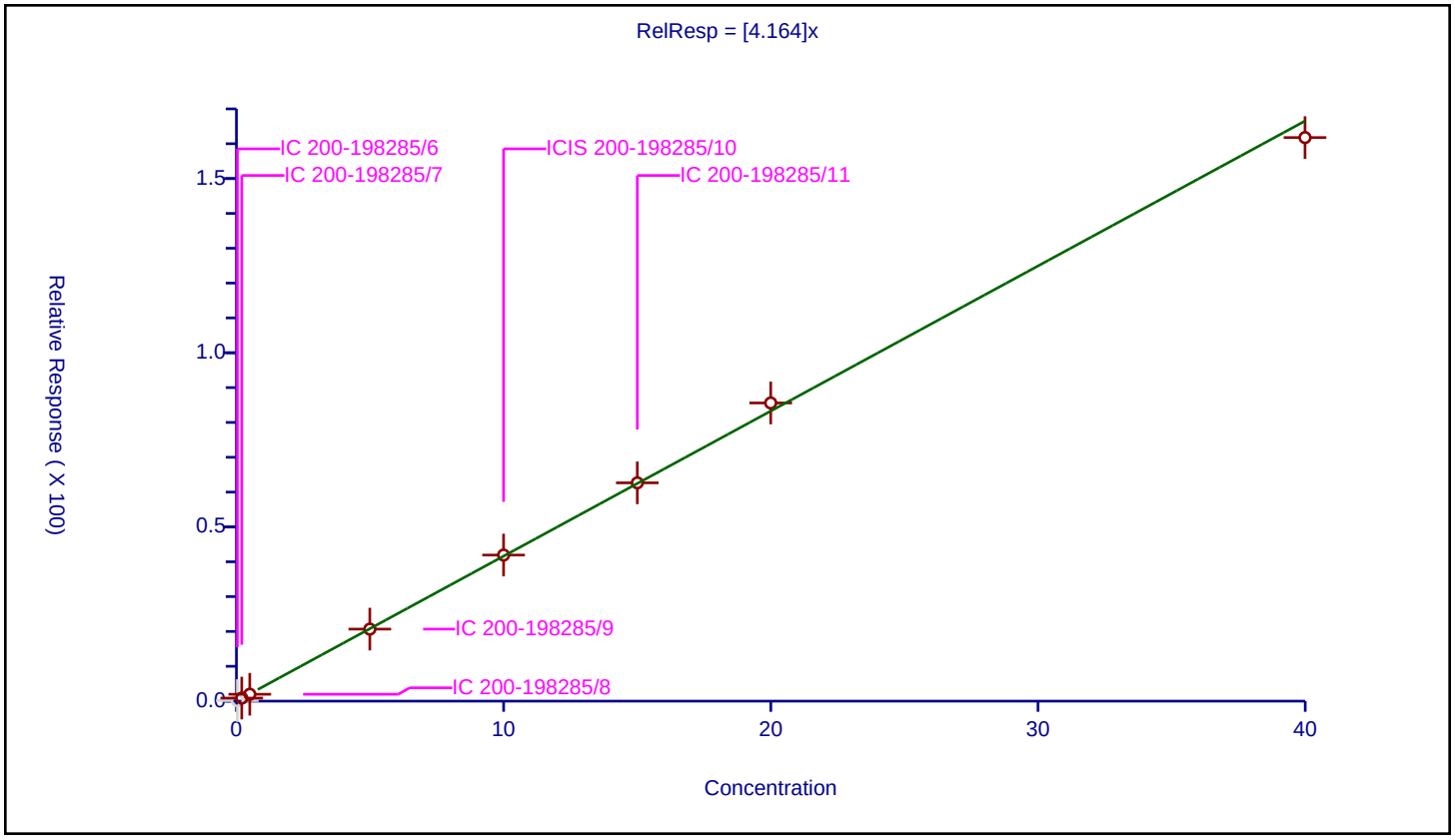
Curve Coefficients

Intercept:	0
Slope:	4.164

Error Coefficients

Standard Error:	2240000
Relative Standard Error:	3.3
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.157999	10.0	208925.0	4.504363	N
2	IC 200-198285/7	0.20044	0.874132	10.0	217839.0	4.361072	Y
3	IC 200-198285/8	0.500453	1.976515	10.0	210947.0	3.949456	Y
4	IC 200-198285/9	4.992563	20.675769	10.0	213712.0	4.141314	Y
5	ICIS 200-198285/10	9.99806	41.925887	10.0	221015.0	4.193402	Y
6	IC 200-198285/11	15.003557	62.661628	10.0	243708.0	4.176452	Y
7	IC 200-198285/14	19.99612	85.593557	10.0	232825.0	4.280508	Y
8	IC 200-198285/15	39.99224	161.764387	10.0	294975.0	4.044894	Y



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Calibration / trans-1,2-Dichloroethene

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

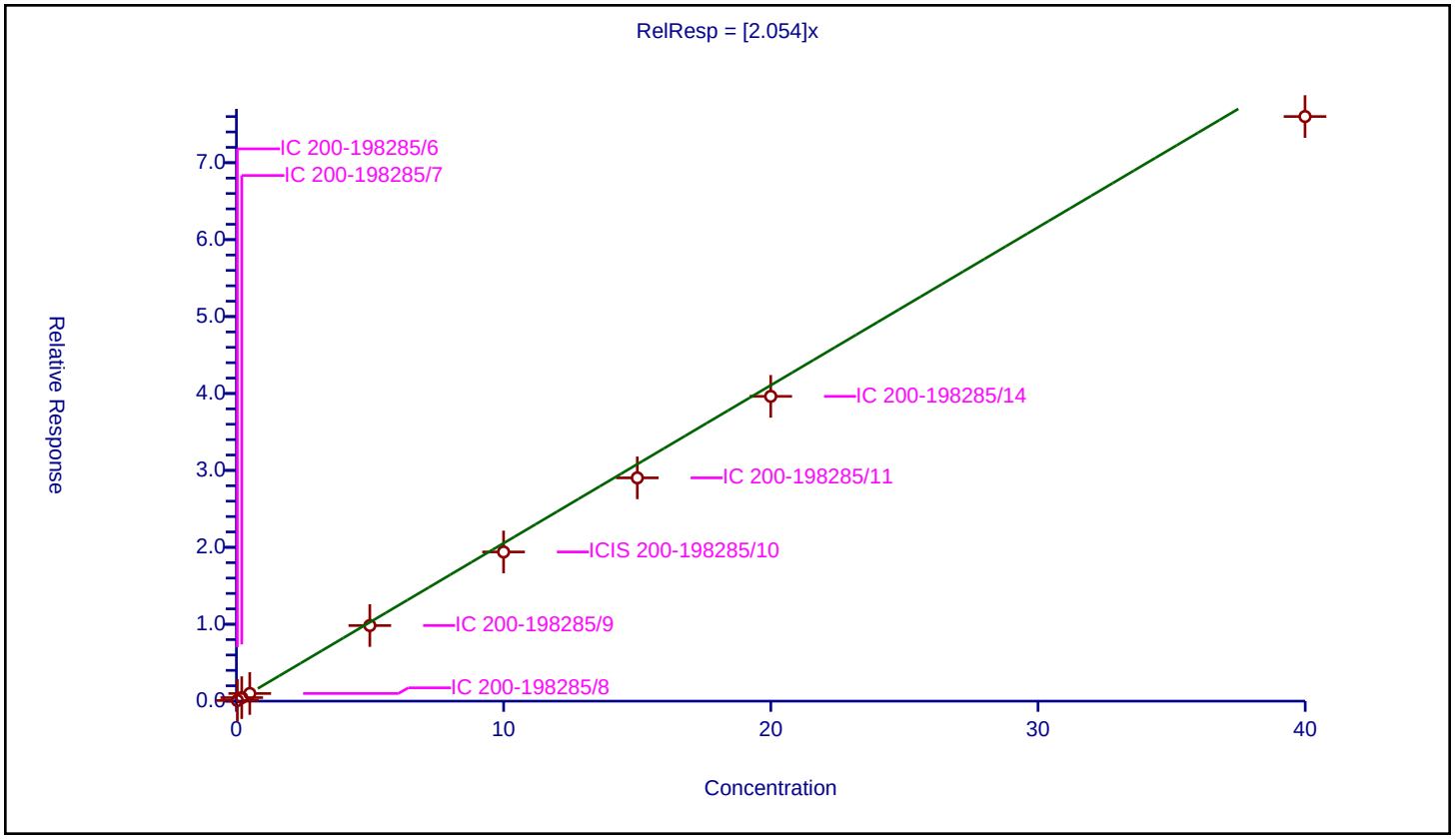
Curve Coefficients

Intercept:	0
Slope:	2.054

Error Coefficients

Standard Error:	971000
Relative Standard Error:	9.6
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.086012	10.0	208925.0	2.452087	Y
2	IC 200-198285/7	0.20044	0.453592	10.0	217839.0	2.262985	Y
3	IC 200-198285/8	0.500453	0.994326	10.0	210947.0	1.986853	Y
4	IC 200-198285/9	4.992563	9.83052	10.0	213712.0	1.969033	Y
5	ICIS 200-198285/10	9.99806	19.396421	10.0	221015.0	1.940018	Y
6	IC 200-198285/11	15.003557	29.029043	10.0	243708.0	1.934811	Y
7	IC 200-198285/14	19.99612	39.62766	10.0	232825.0	1.981767	Y
8	IC 200-198285/15	39.99224	76.005831	10.0	294975.0	1.900514	Y



Calibration / Hexane

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

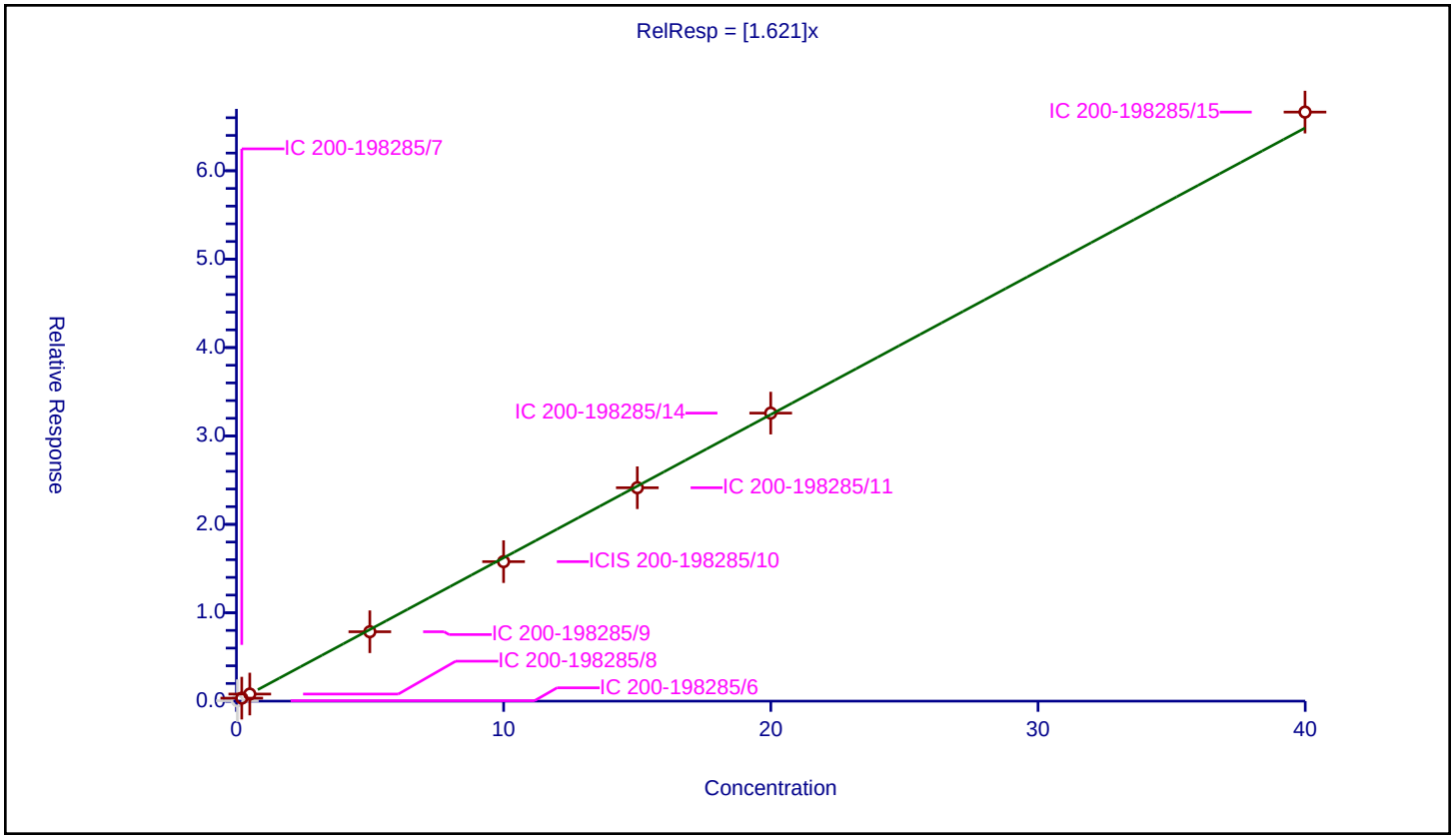
Curve Coefficients

Intercept:	0
Slope:	1.621

Error Coefficients

Standard Error:	907000
Relative Standard Error:	2.6
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.050497	10.0	208925.0	1.439595	N
2	IC 200-198285/7	0.20044	0.338002	10.0	217839.0	1.686303	Y
3	IC 200-198285/8	0.500453	0.804373	10.0	210947.0	1.60729	Y
4	IC 200-198285/9	4.992563	7.850659	10.0	213712.0	1.572471	Y
5	ICIS 200-198285/10	9.99806	15.780784	10.0	221015.0	1.578385	Y
6	IC 200-198285/11	15.003557	24.142088	10.0	243708.0	1.609091	Y
7	IC 200-198285/14	19.99612	32.584259	10.0	232825.0	1.629529	Y
8	IC 200-198285/15	39.99224	66.638732	10.0	294975.0	1.666292	Y



Calibration / 1,1-Dichloroethane

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

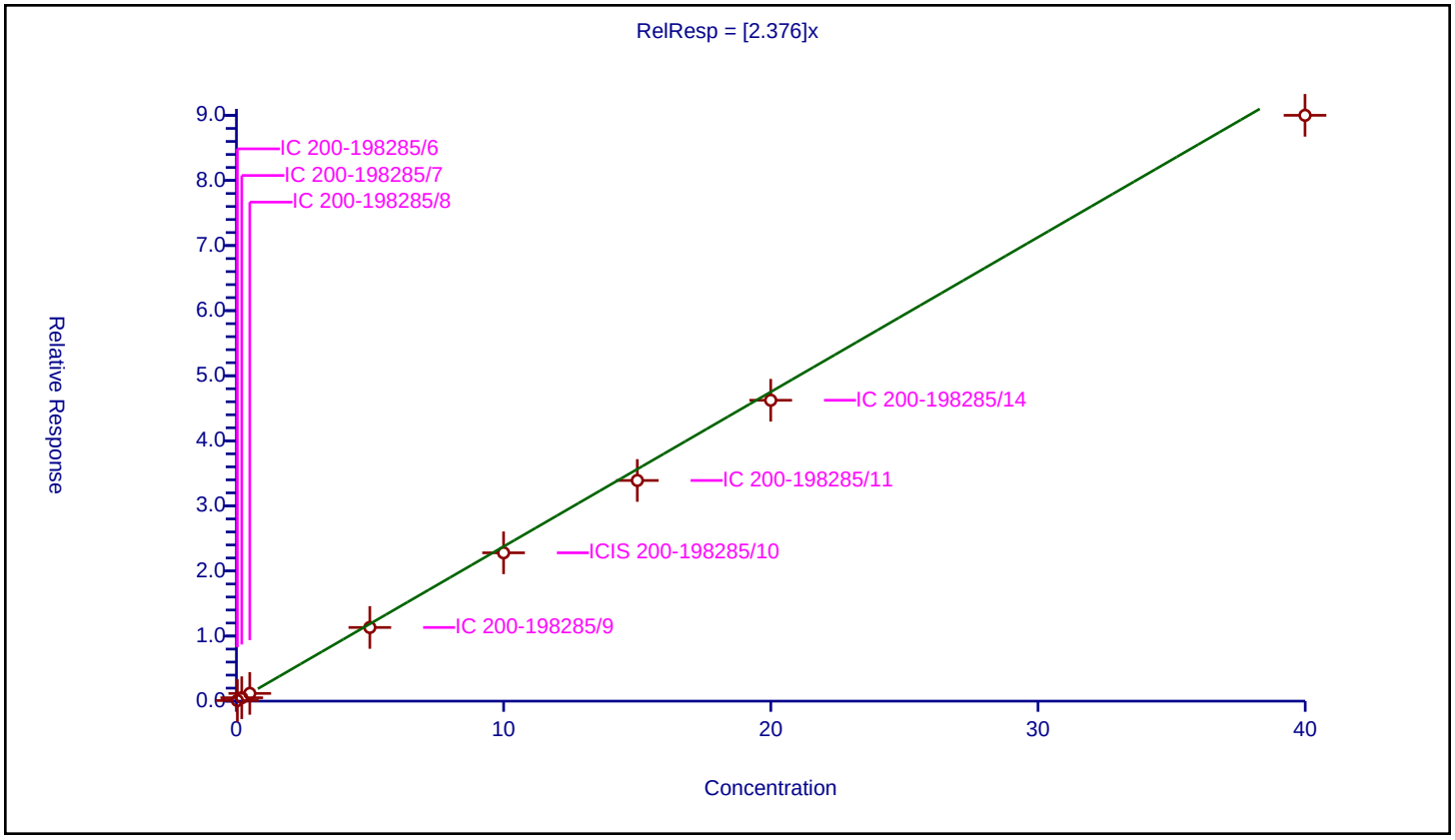
Curve Coefficients

Intercept:	0
Slope:	2.376

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	6.8
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.093335	10.0	208925.0	2.660863	Y
2	IC 200-198285/7	0.20044	0.520889	10.0	217839.0	2.598734	Y
3	IC 200-198285/8	0.500453	1.190299	10.0	210947.0	2.378445	Y
4	IC 200-198285/9	4.992563	11.321077	10.0	213712.0	2.267588	Y
5	ICIS 200-198285/10	9.99806	22.794064	10.0	221015.0	2.279849	Y
6	IC 200-198285/11	15.003557	33.908817	10.0	243708.0	2.260052	Y
7	IC 200-198285/14	19.99612	46.23202	10.0	232825.0	2.31205	Y
8	IC 200-198285/15	39.99224	90.013357	10.0	294975.0	2.250771	Y



Calibration / Vinyl acetate

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

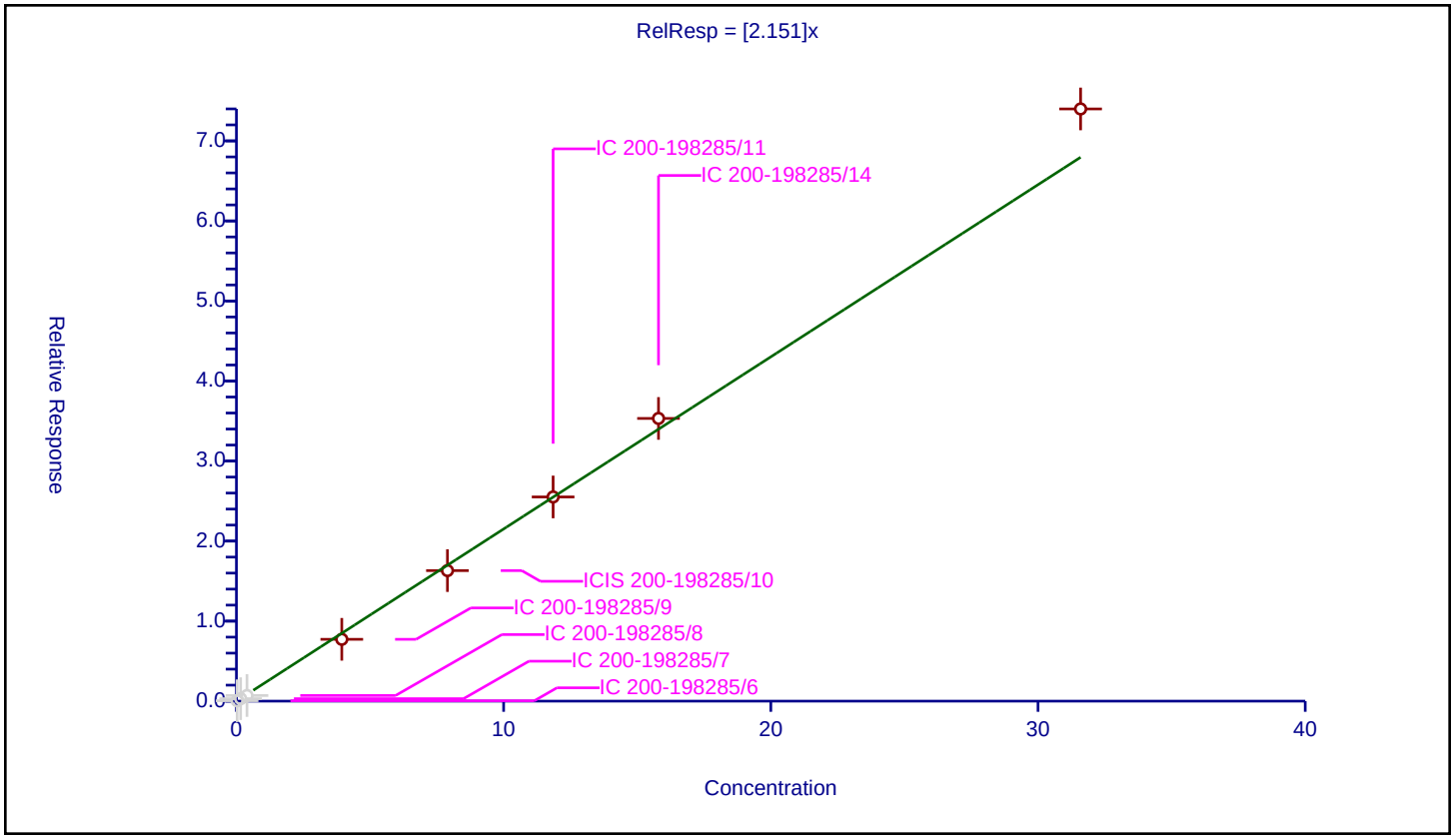
Curve Coefficients

Intercept:	0
Slope:	2.151

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	6.9
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.027711	0.047577	10.0	208925.0	1.716909	N
2	IC 200-198285/7	0.158347	0.30899	10.0	217839.0	1.951341	N
3	IC 200-198285/8	0.395358	0.703779	10.0	210947.0	1.780107	N
4	IC 200-198285/9	3.944125	7.724929	10.0	213712.0	1.958591	Y
5	ICIS 200-198285/10	7.898467	16.312196	10.0	221015.0	2.065236	Y
6	IC 200-198285/11	11.85281	25.514058	10.0	243708.0	2.152575	Y
7	IC 200-198285/14	15.796935	35.324385	10.0	232825.0	2.236154	Y
8	IC 200-198285/15	31.593869	73.994169	10.0	294975.0	2.342042	Y



Calibration / 2-Butanone (MEK)

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

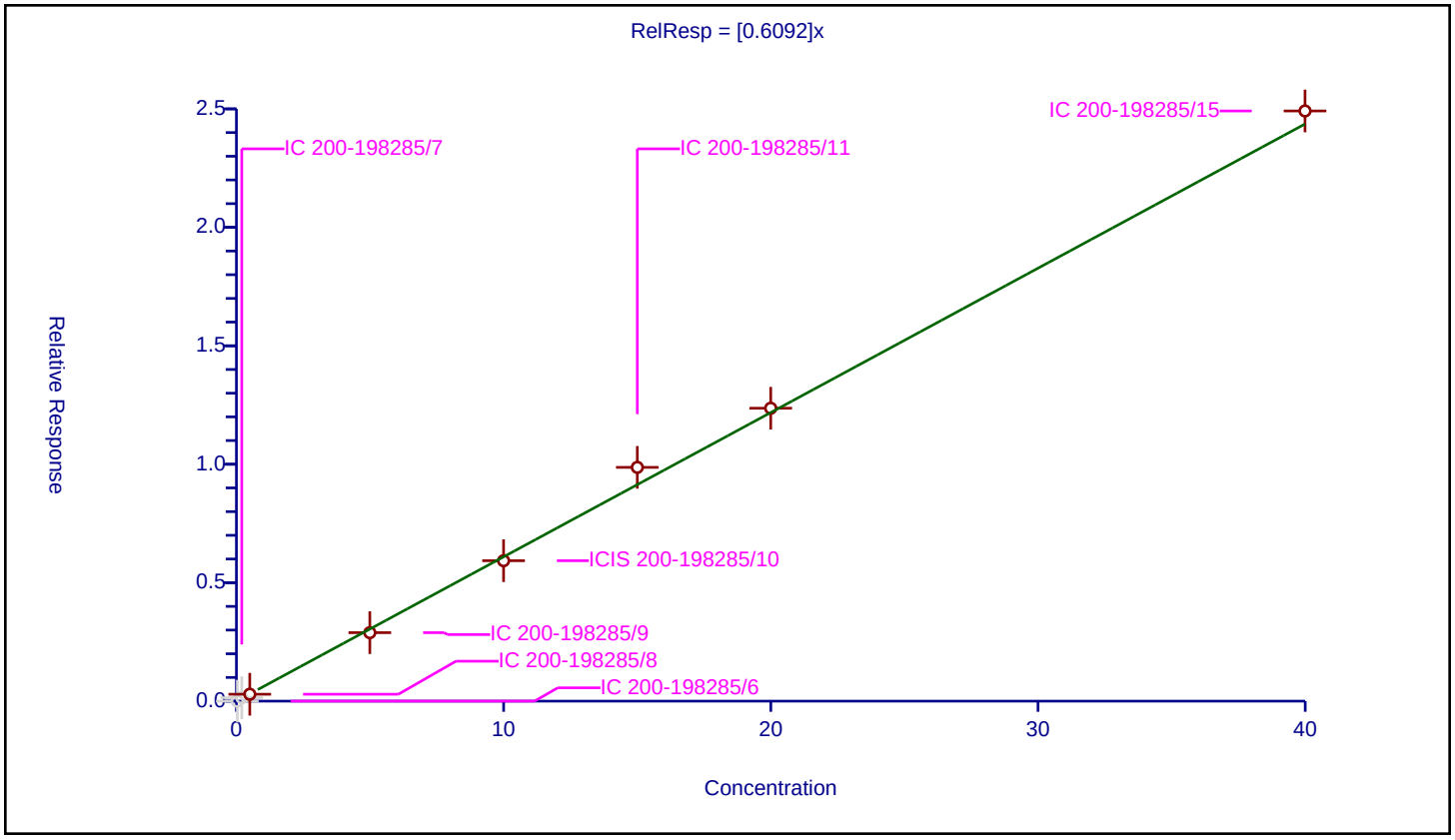
Curve Coefficients

Intercept:	0
Slope:	0.6092

Error Coefficients

Standard Error:	375000
Relative Standard Error:	4.9
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	208925.0	0.0	N
2	IC 200-198285/7	0.20044	0.145245	10.0	217839.0	0.724631	N
3	IC 200-198285/8	0.500453	0.292206	10.0	210947.0	0.583884	Y
4	IC 200-198285/9	4.992563	2.891602	10.0	213712.0	0.579182	Y
5	ICIS 200-198285/10	9.99806	5.928104	10.0	221015.0	0.592925	Y
6	IC 200-198285/11	15.003557	9.868818	10.0	243708.0	0.657765	Y
7	IC 200-198285/14	19.99612	12.364695	10.0	232825.0	0.618355	Y
8	IC 200-198285/15	39.99224	24.912349	10.0	294975.0	0.62293	Y



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Calibration / cis-1,2-Dichloroethene

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

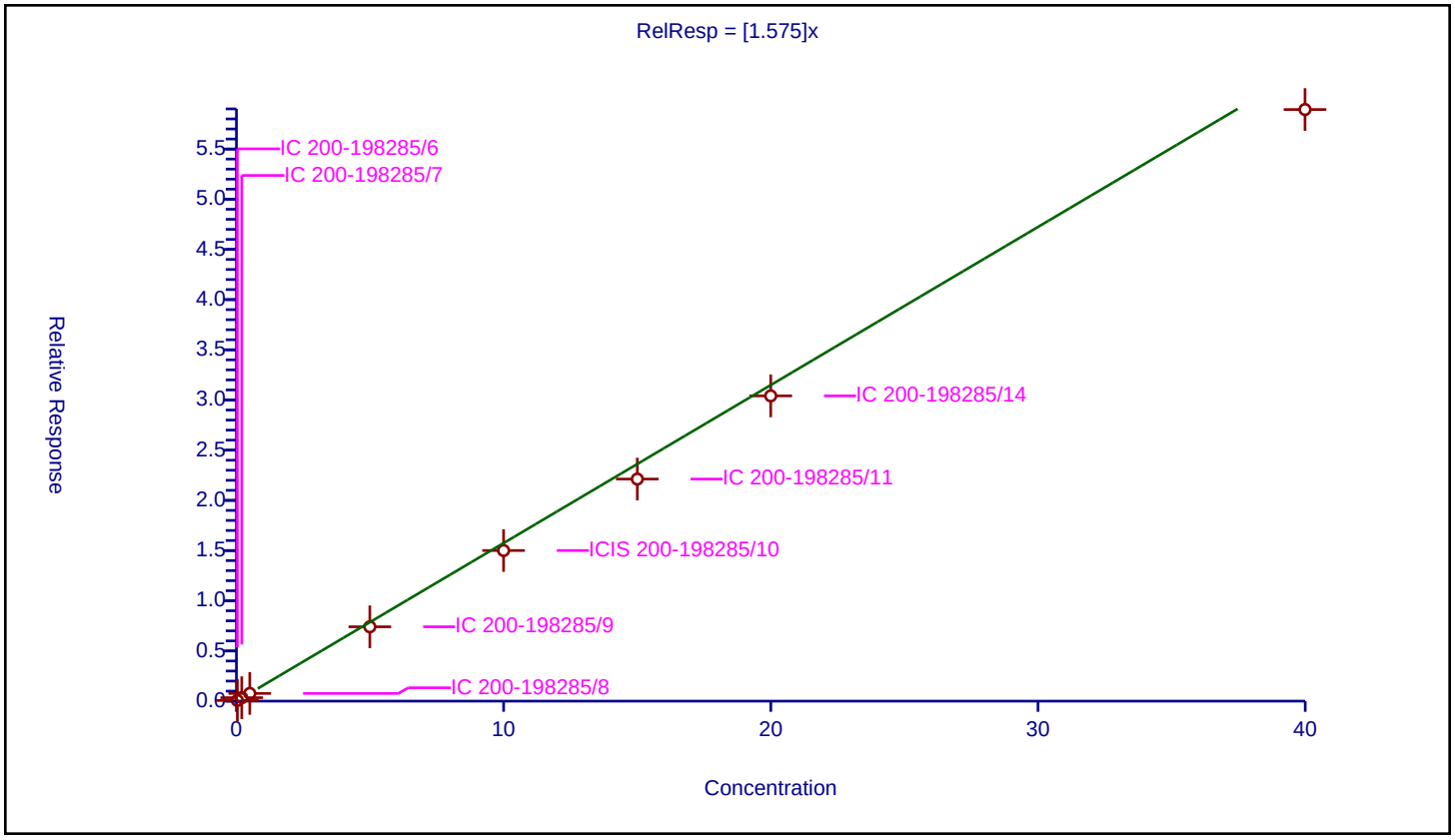
Curve Coefficients

Intercept:	0
Slope:	1.575

Error Coefficients

Standard Error:	751000
Relative Standard Error:	9.7
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.066675	10.0	208925.0	1.900811	Y
2	IC 200-198285/7	0.20044	0.342914	10.0	217839.0	1.710808	Y
3	IC 200-198285/8	0.500453	0.766875	10.0	210947.0	1.532363	Y
4	IC 200-198285/9	4.992563	7.405667	10.0	213712.0	1.48334	Y
5	ICIS 200-198285/10	9.99806	15.004728	10.0	221015.0	1.500764	Y
6	IC 200-198285/11	15.003557	22.123402	10.0	243708.0	1.474544	Y
7	IC 200-198285/14	19.99612	30.409535	10.0	232825.0	1.520772	Y
8	IC 200-198285/15	39.99224	58.936113	10.0	294975.0	1.473689	Y



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Calibration / Ethyl acetate

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

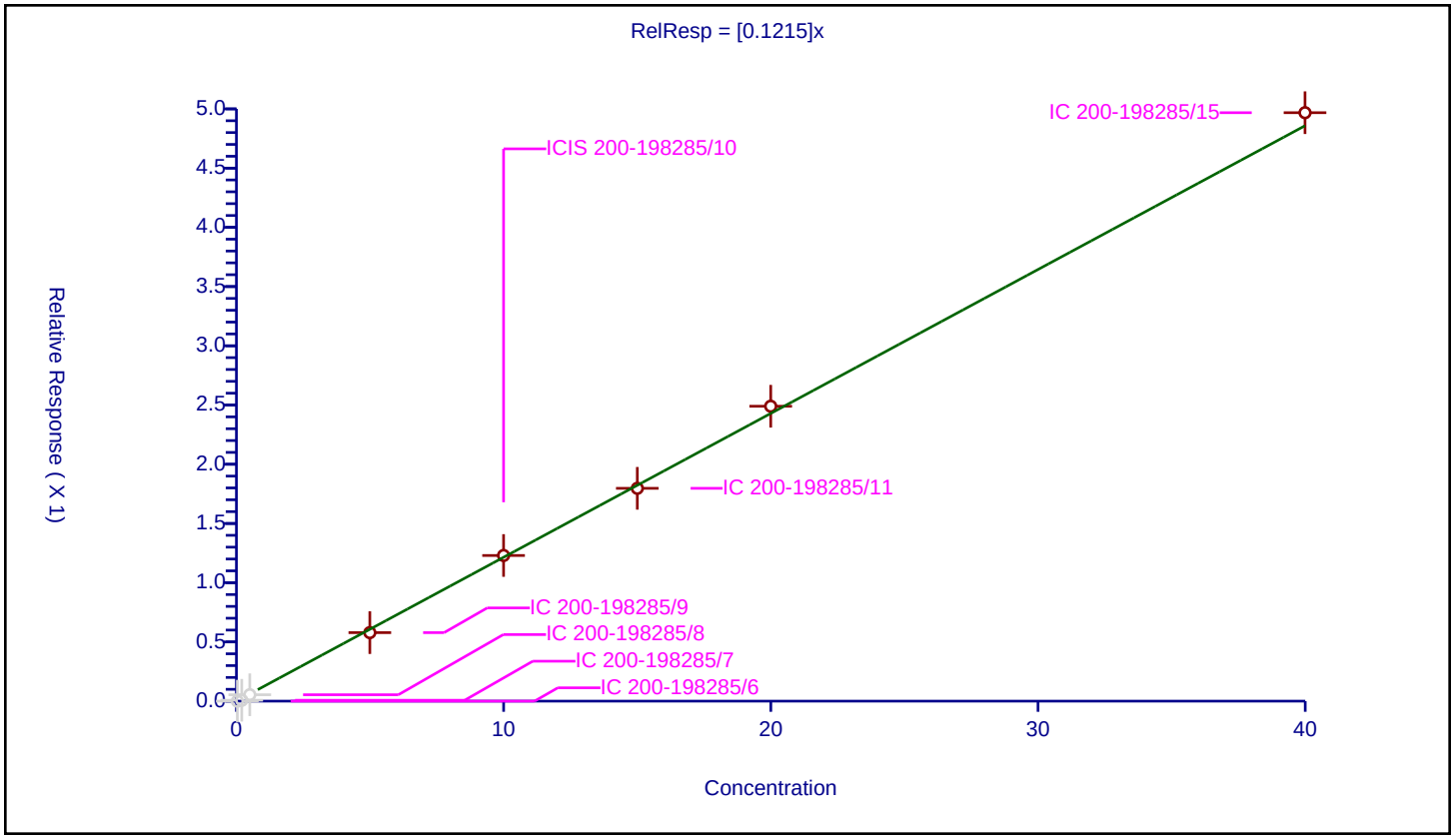
Curve Coefficients

Intercept:	0
Slope:	0.1215

Error Coefficients

Standard Error:	83100
Relative Standard Error:	3.0
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	208925.0	0.0	N
2	IC 200-198285/7	0.20044	0.00762	10.0	217839.0	0.038018	N
3	IC 200-198285/8	0.500453	0.053995	10.0	210947.0	0.107892	N
4	IC 200-198285/9	4.992563	0.578489	10.0	213712.0	0.11587	Y
5	ICIS 200-198285/10	9.99806	1.2296	10.0	221015.0	0.122984	Y
6	IC 200-198285/11	15.003557	1.796781	10.0	243708.0	0.119757	Y
7	IC 200-198285/14	19.99612	2.489767	10.0	232825.0	0.124513	Y
8	IC 200-198285/15	39.99224	4.967777	10.0	294975.0	0.124219	Y



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

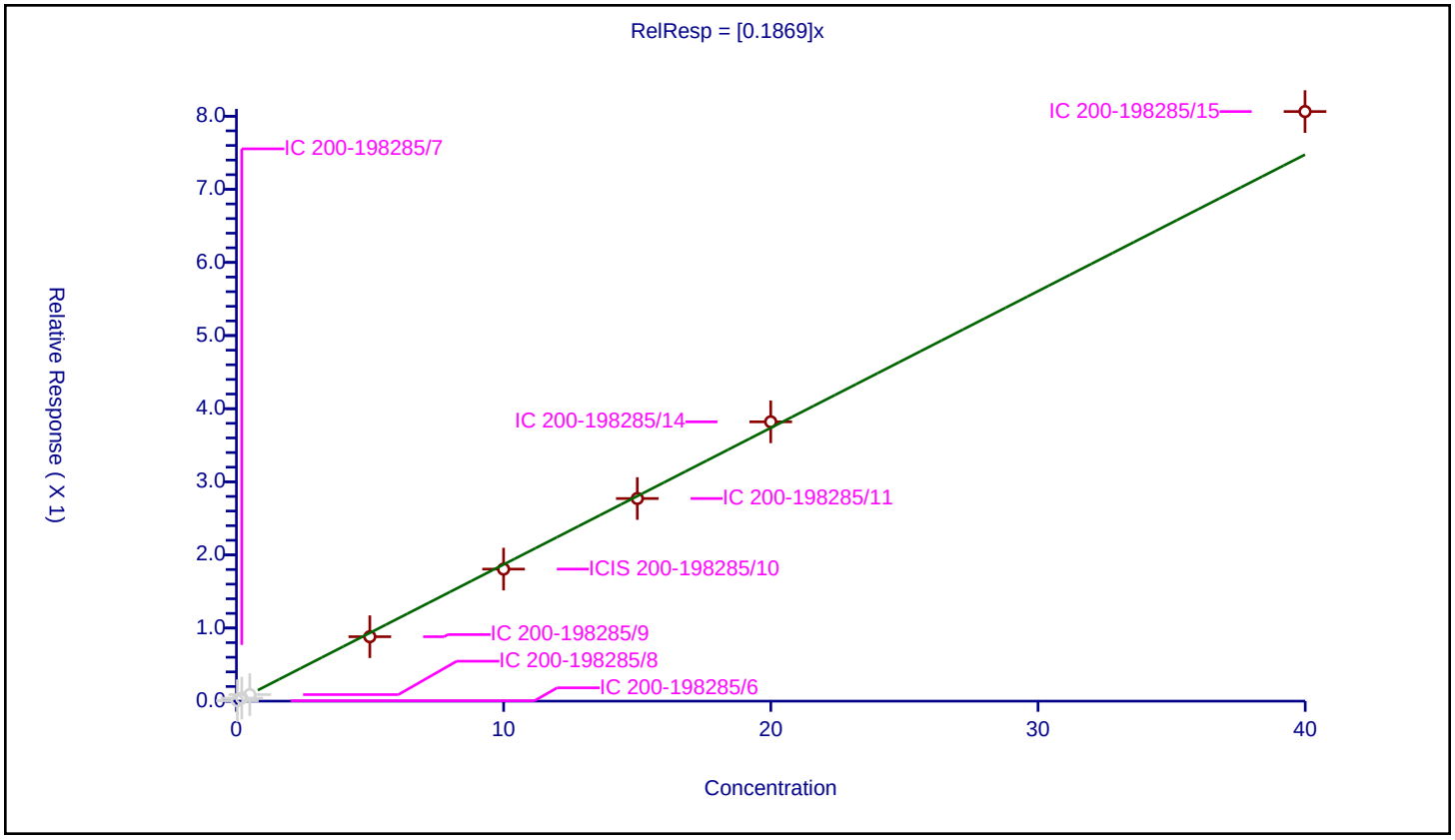
Curve Coefficients

Intercept:	0
Slope:	0.1869

Error Coefficients

Standard Error:	641000
Relative Standard Error:	5.3
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.00561	10.0	966086.0	0.159942	N
2	IC 200-198285/7	0.20044	0.040928	10.0	1029869.0	0.204189	N
3	IC 200-198285/8	0.500453	0.089363	10.0	990792.0	0.178564	N
4	IC 200-198285/9	4.992563	0.881276	10.0	1007948.0	0.176518	Y
5	ICIS 200-198285/10	9.99806	1.805731	10.0	1052920.0	0.180608	Y
6	IC 200-198285/11	15.003557	2.771001	10.0	1159278.0	0.18469	Y
7	IC 200-198285/14	19.99612	3.820398	10.0	1102702.0	0.191057	Y
8	IC 200-198285/15	39.99224	8.063579	10.0	1423058.0	0.201629	Y



Calibration / Chloroform

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

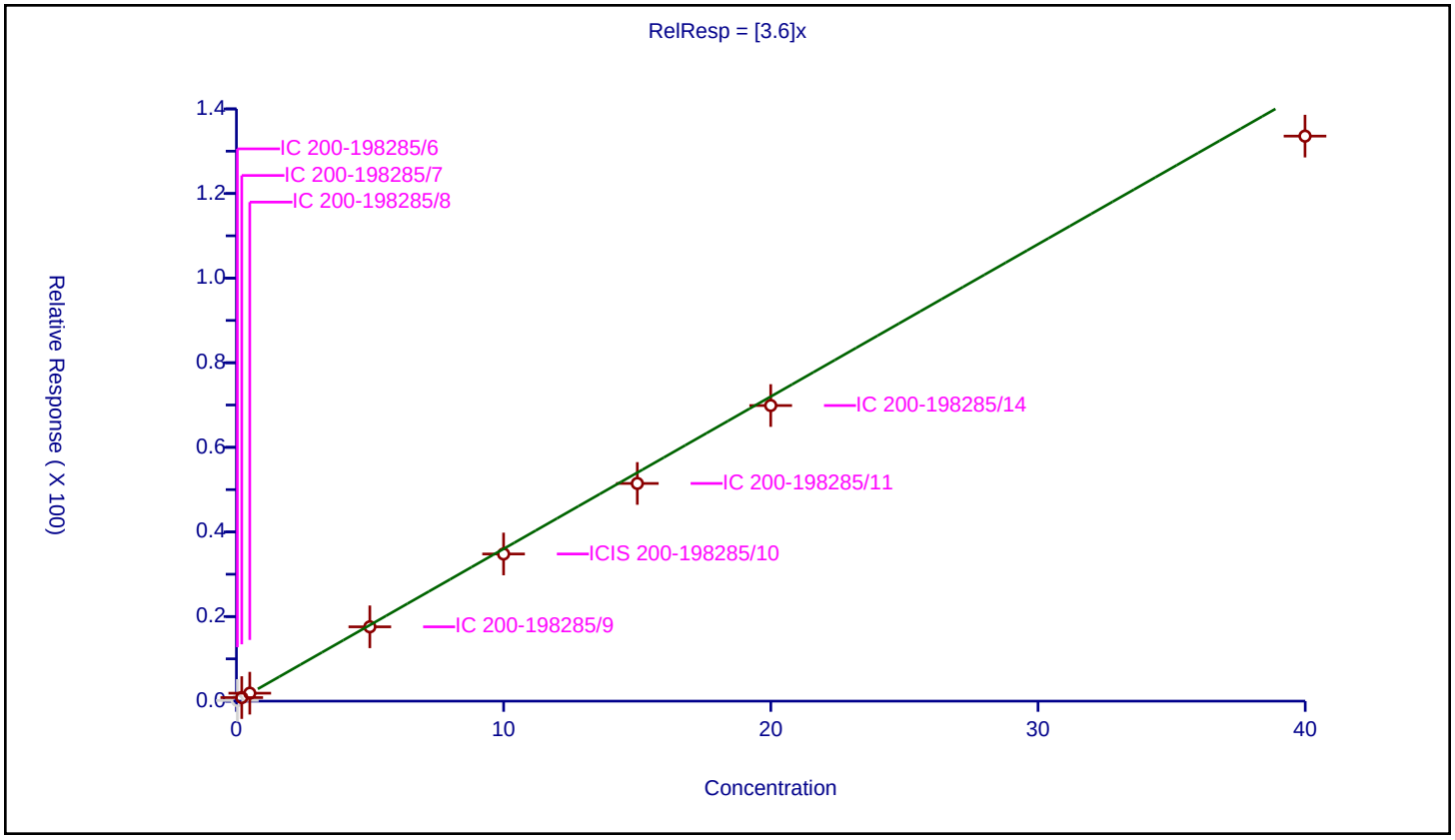
Curve Coefficients

Intercept:	0
Slope:	3.6

Error Coefficients

Standard Error:	1850000
Relative Standard Error:	8.0
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.154936	10.0	208925.0	4.417032	N
2	IC 200-198285/7	0.20044	0.838234	10.0	217839.0	4.181975	Y
3	IC 200-198285/8	0.500453	1.880567	10.0	210947.0	3.757733	Y
4	IC 200-198285/9	4.992563	17.566351	10.0	213712.0	3.518504	Y
5	ICIS 200-198285/10	9.99806	34.787367	10.0	221015.0	3.479412	Y
6	IC 200-198285/11	15.003557	51.458015	10.0	243708.0	3.429721	Y
7	IC 200-198285/14	19.99612	69.881413	10.0	232825.0	3.494749	Y
8	IC 200-198285/15	39.99224	133.563387	10.0	294975.0	3.339733	Y



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Calibration / 1,1,1-Trichloroethane

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

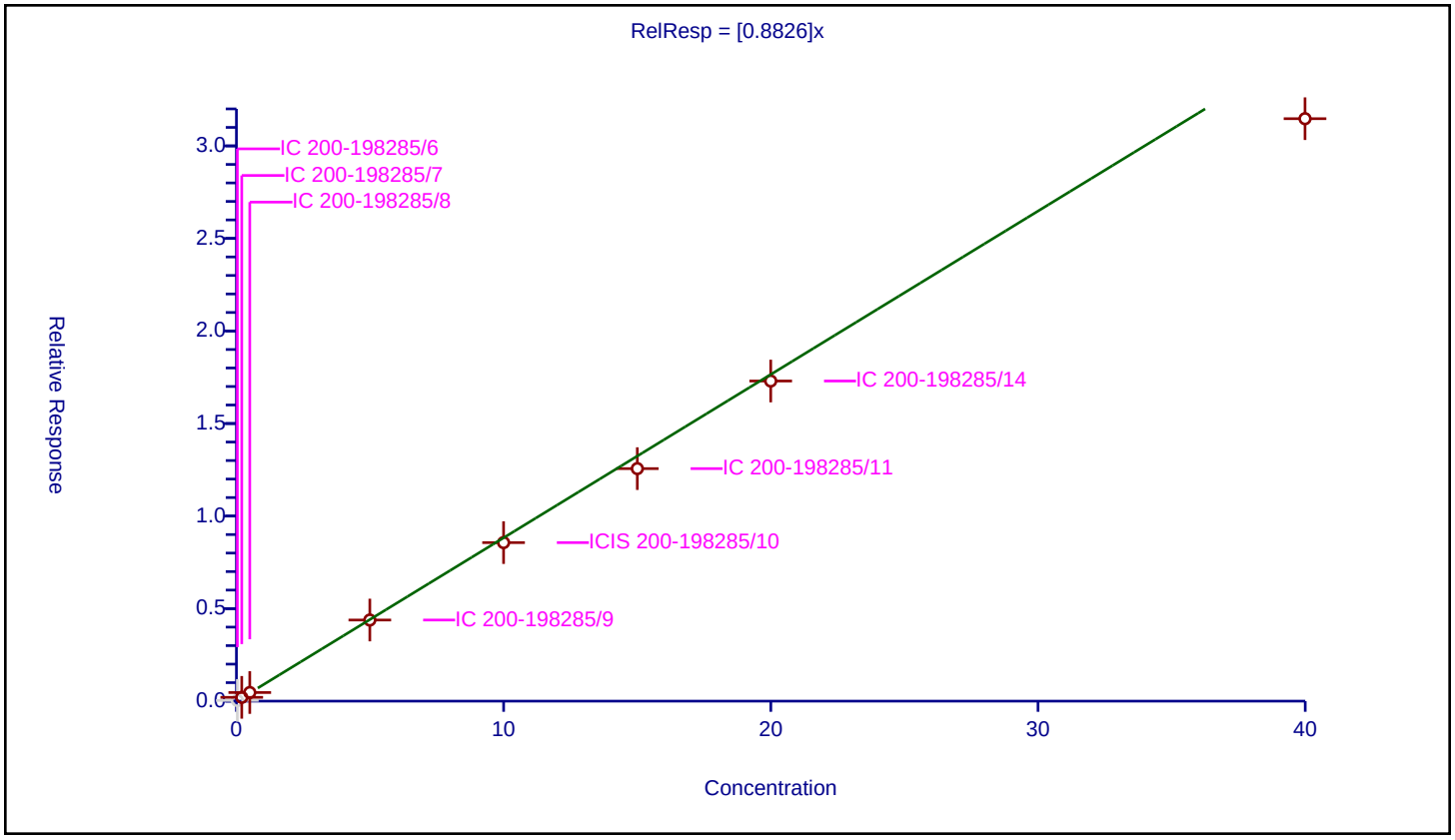
Curve Coefficients

Intercept:	0
Slope:	0.8826

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	8.6
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.038382	10.0	966086.0	1.094214	N
2	IC 200-198285/7	0.20044	0.205279	10.0	1029869.0	1.024141	Y
3	IC 200-198285/8	0.500453	0.465668	10.0	990792.0	0.930493	Y
4	IC 200-198285/9	4.992563	4.382161	10.0	1007948.0	0.877738	Y
5	ICIS 200-198285/10	9.99806	8.566292	10.0	1052920.0	0.856795	Y
6	IC 200-198285/11	15.003557	12.563199	10.0	1159278.0	0.837348	Y
7	IC 200-198285/14	19.99612	17.297438	10.0	1102702.0	0.86504	Y
8	IC 200-198285/15	39.99224	31.47006	10.0	1423058.0	0.786904	Y



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Calibration / Cyclohexane

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

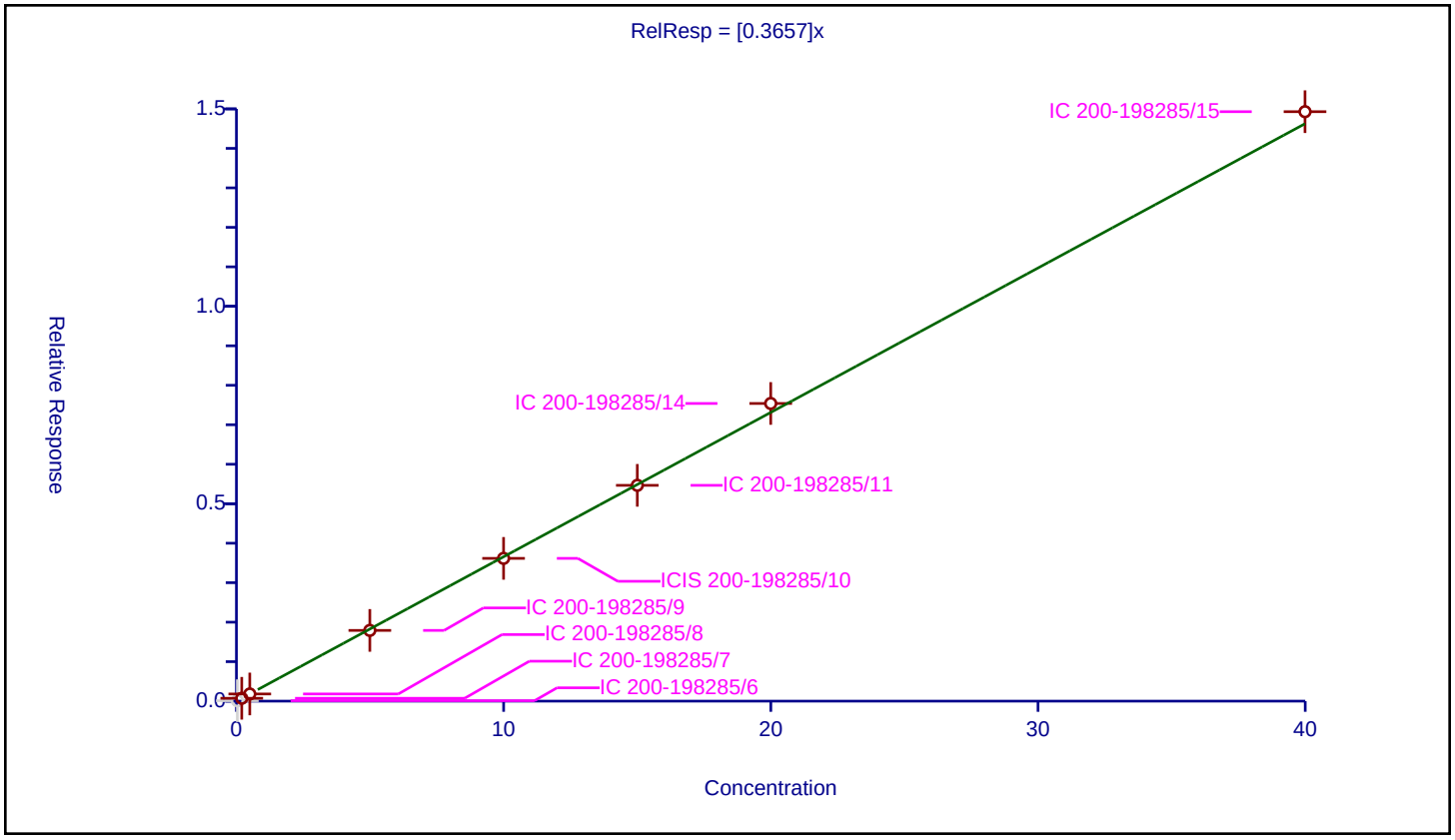
Curve Coefficients

Intercept:	0
Slope:	0.3657

Error Coefficients

Standard Error:	982000
Relative Standard Error:	1.8
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.011179	10.0	966086.0	0.318703	N
2	IC 200-198285/7	0.20044	0.072533	10.0	1029869.0	0.361872	Y
3	IC 200-198285/8	0.500453	0.181582	10.0	990792.0	0.362836	Y
4	IC 200-198285/9	4.992563	1.791521	10.0	1007948.0	0.358838	Y
5	ICIS 200-198285/10	9.99806	3.615688	10.0	1052920.0	0.361639	Y
6	IC 200-198285/11	15.003557	5.465617	10.0	1159278.0	0.364288	Y
7	IC 200-198285/14	19.99612	7.538963	10.0	1102702.0	0.377021	Y
8	IC 200-198285/15	39.99224	14.929124	10.0	1423058.0	0.373301	Y



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Calibration / Carbon tetrachloride

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

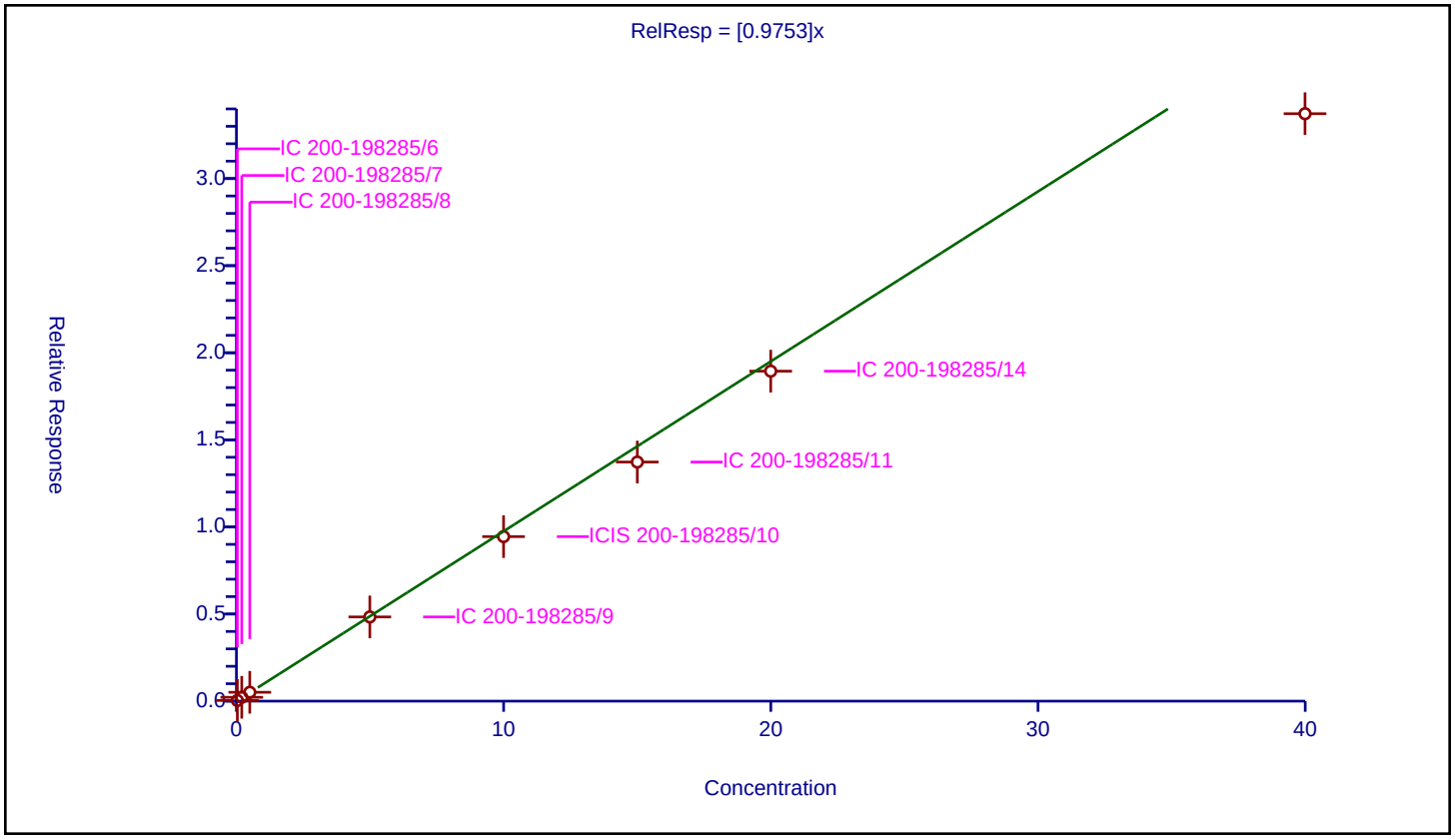
Curve Coefficients

Intercept:	0
Slope:	0.9753

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	8.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.037502	10.0	966086.0	1.069131	Y
2	IC 200-198285/7	0.20044	0.220416	10.0	1029869.0	1.099664	Y
3	IC 200-198285/8	0.500453	0.507988	10.0	990792.0	1.015056	Y
4	IC 200-198285/9	4.992563	4.833474	10.0	1007948.0	0.968135	Y
5	ICIS 200-198285/10	9.99806	9.445029	10.0	1052920.0	0.944686	Y
6	IC 200-198285/11	15.003557	13.726846	10.0	1159278.0	0.914906	Y
7	IC 200-198285/14	19.99612	18.943259	10.0	1102702.0	0.947347	Y
8	IC 200-198285/15	39.99224	33.724416	10.0	1423058.0	0.843274	Y



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Calibration / Benzene

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

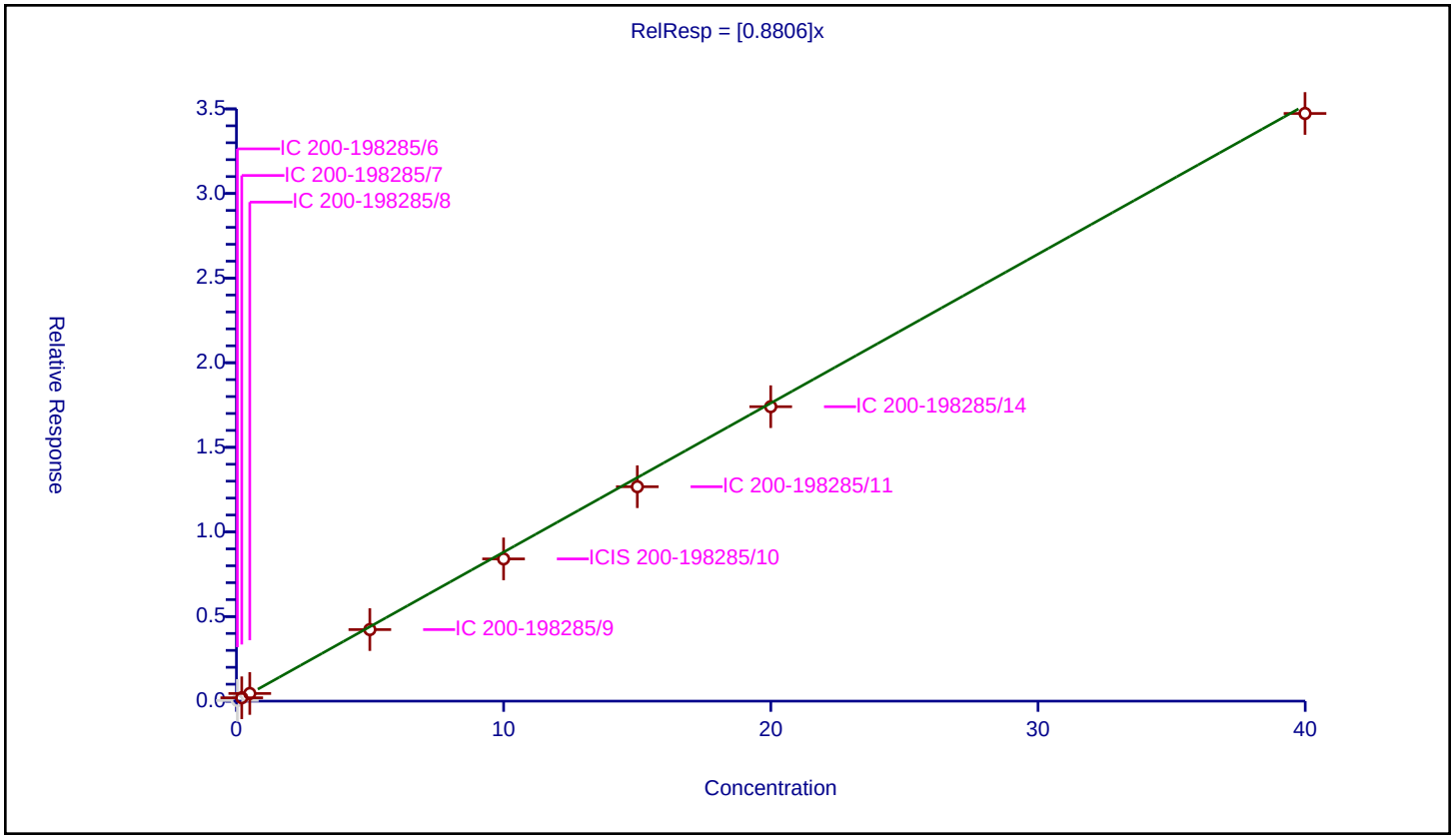
Curve Coefficients

Intercept:	0
Slope:	0.8806

Error Coefficients

Standard Error:	2280000
Relative Standard Error:	6.0
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.038061	10.0	966086.0	1.085066	N
2	IC 200-198285/7	0.20044	0.198404	10.0	1029869.0	0.989843	Y
3	IC 200-198285/8	0.500453	0.452012	10.0	990792.0	0.903207	Y
4	IC 200-198285/9	4.992563	4.227867	10.0	1007948.0	0.846833	Y
5	ICIS 200-198285/10	9.99806	8.406204	10.0	1052920.0	0.840783	Y
6	IC 200-198285/11	15.003557	12.671395	10.0	1159278.0	0.844559	Y
7	IC 200-198285/14	19.99612	17.401519	10.0	1102702.0	0.870245	Y
8	IC 200-198285/15	39.99224	34.728788	10.0	1423058.0	0.868388	Y



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Calibration / 1,2-Dichloroethane

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

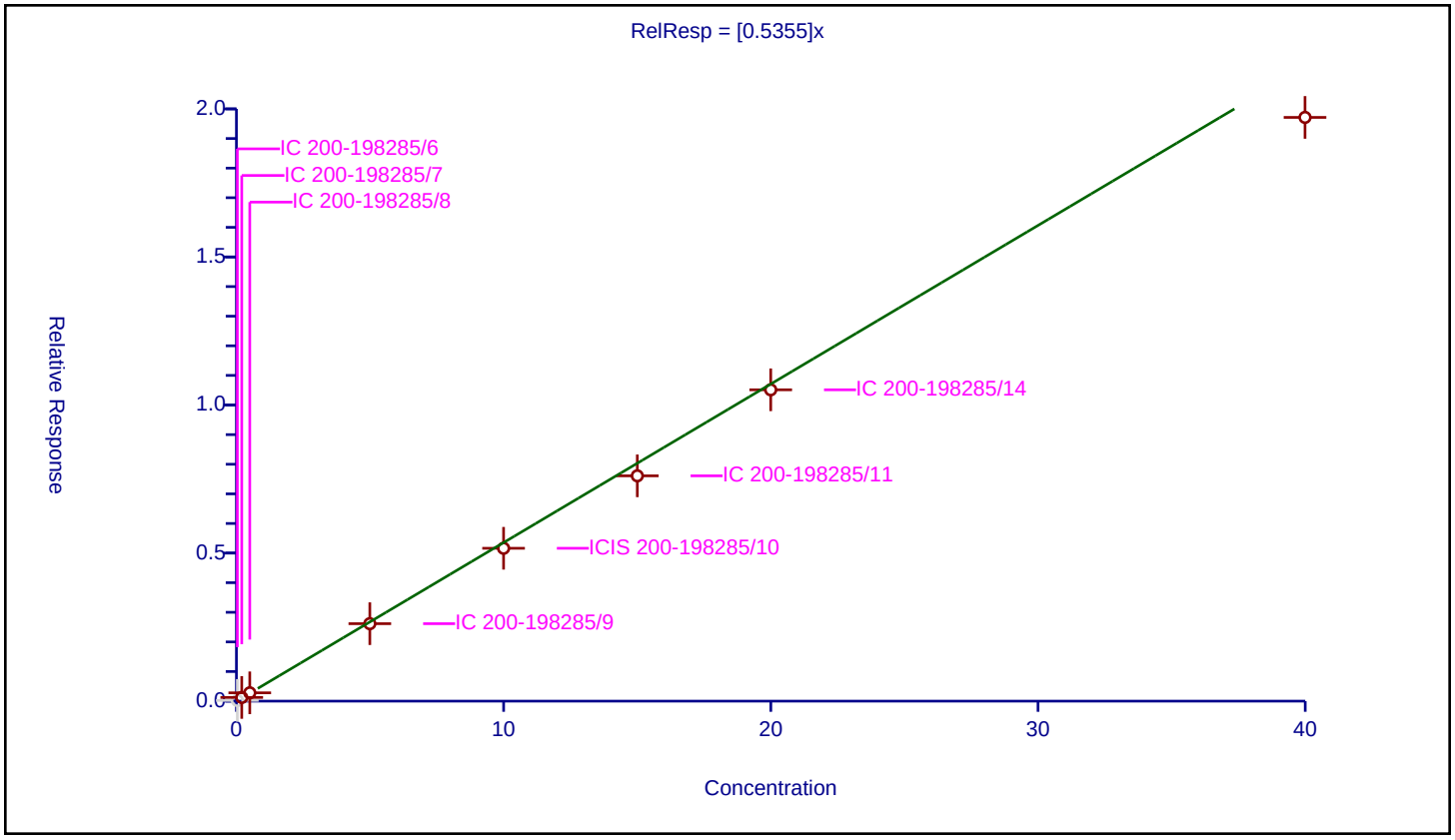
Curve Coefficients

Intercept:	0
Slope:	0.5355

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	8.1
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.023694	10.0	966086.0	0.675473	N
2	IC 200-198285/7	0.20044	0.124404	10.0	1029869.0	0.620656	Y
3	IC 200-198285/8	0.500453	0.281088	10.0	990792.0	0.561668	Y
4	IC 200-198285/9	4.992563	2.615681	10.0	1007948.0	0.523915	Y
5	ICIS 200-198285/10	9.99806	5.162168	10.0	1052920.0	0.516317	Y
6	IC 200-198285/11	15.003557	7.609098	10.0	1159278.0	0.507153	Y
7	IC 200-198285/14	19.99612	10.513584	10.0	1102702.0	0.525781	Y
8	IC 200-198285/15	39.99224	19.712253	10.0	1423058.0	0.492902	Y



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Calibration / Isooctane

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

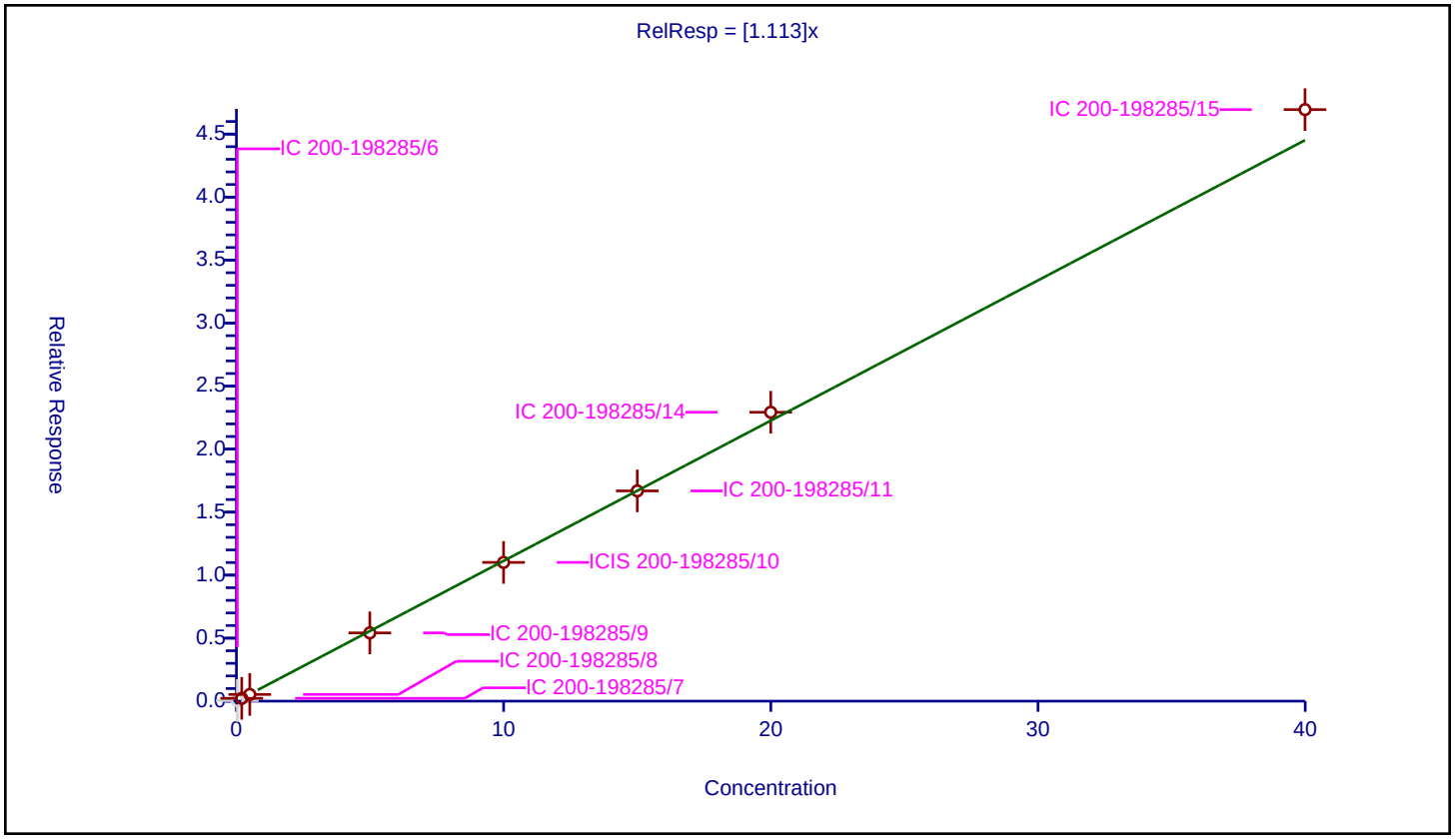
Curve Coefficients

Intercept:	0
Slope:	1.113

Error Coefficients

Standard Error:	3070000
Relative Standard Error:	3.3
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.046	10.0	966086.0	1.311404	N
2	IC 200-198285/7	0.20044	0.222426	10.0	1029869.0	1.109692	Y
3	IC 200-198285/8	0.500453	0.532291	10.0	990792.0	1.06362	Y
4	IC 200-198285/9	4.992563	5.416152	10.0	1007948.0	1.084844	Y
5	ICIS 200-198285/10	9.99806	11.008054	10.0	1052920.0	1.101019	Y
6	IC 200-198285/11	15.003557	16.684721	10.0	1159278.0	1.112051	Y
7	IC 200-198285/14	19.99612	22.92575	10.0	1102702.0	1.14651	Y
8	IC 200-198285/15	39.99224	46.942085	10.0	1423058.0	1.17378	Y



Calibration / n-Heptane

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

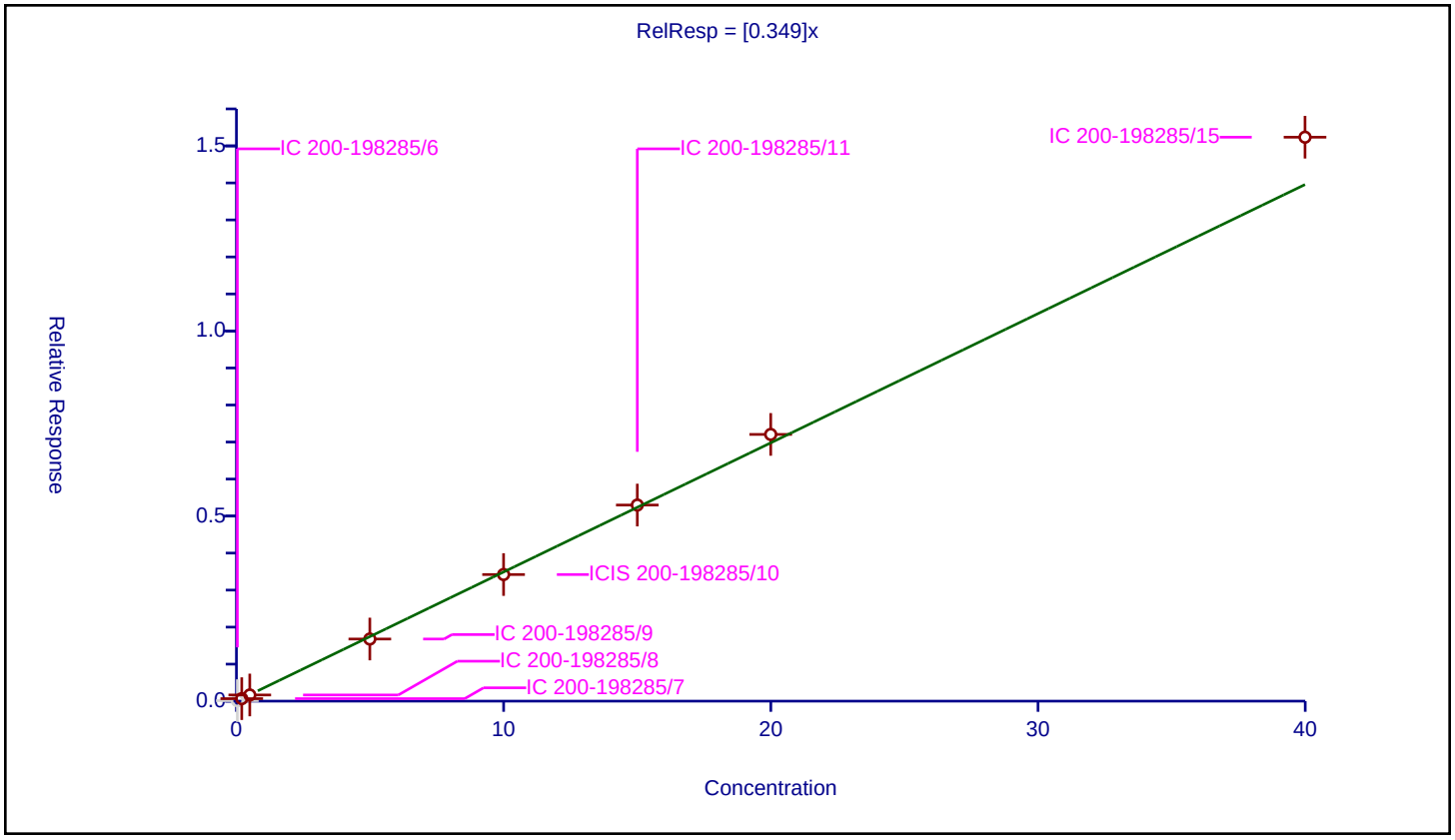
Curve Coefficients

Intercept:	0
Slope:	0.349

Error Coefficients

Standard Error:	989000
Relative Standard Error:	4.9
Correlation Coefficient:	0.977
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.013084	10.0	966086.0	0.373001	N
2	IC 200-198285/7	0.20044	0.067591	10.0	1029869.0	0.337214	Y
3	IC 200-198285/8	0.500453	0.166604	10.0	990792.0	0.332907	Y
4	IC 200-198285/9	4.992563	1.678063	10.0	1007948.0	0.336112	Y
5	ICIS 200-198285/10	9.99806	3.420051	10.0	1052920.0	0.342071	Y
6	IC 200-198285/11	15.003557	5.297703	10.0	1159278.0	0.353096	Y
7	IC 200-198285/14	19.99612	7.205764	10.0	1102702.0	0.360358	Y
8	IC 200-198285/15	39.99224	15.234874	10.0	1423058.0	0.380946	Y



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Calibration / n-Butanol

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

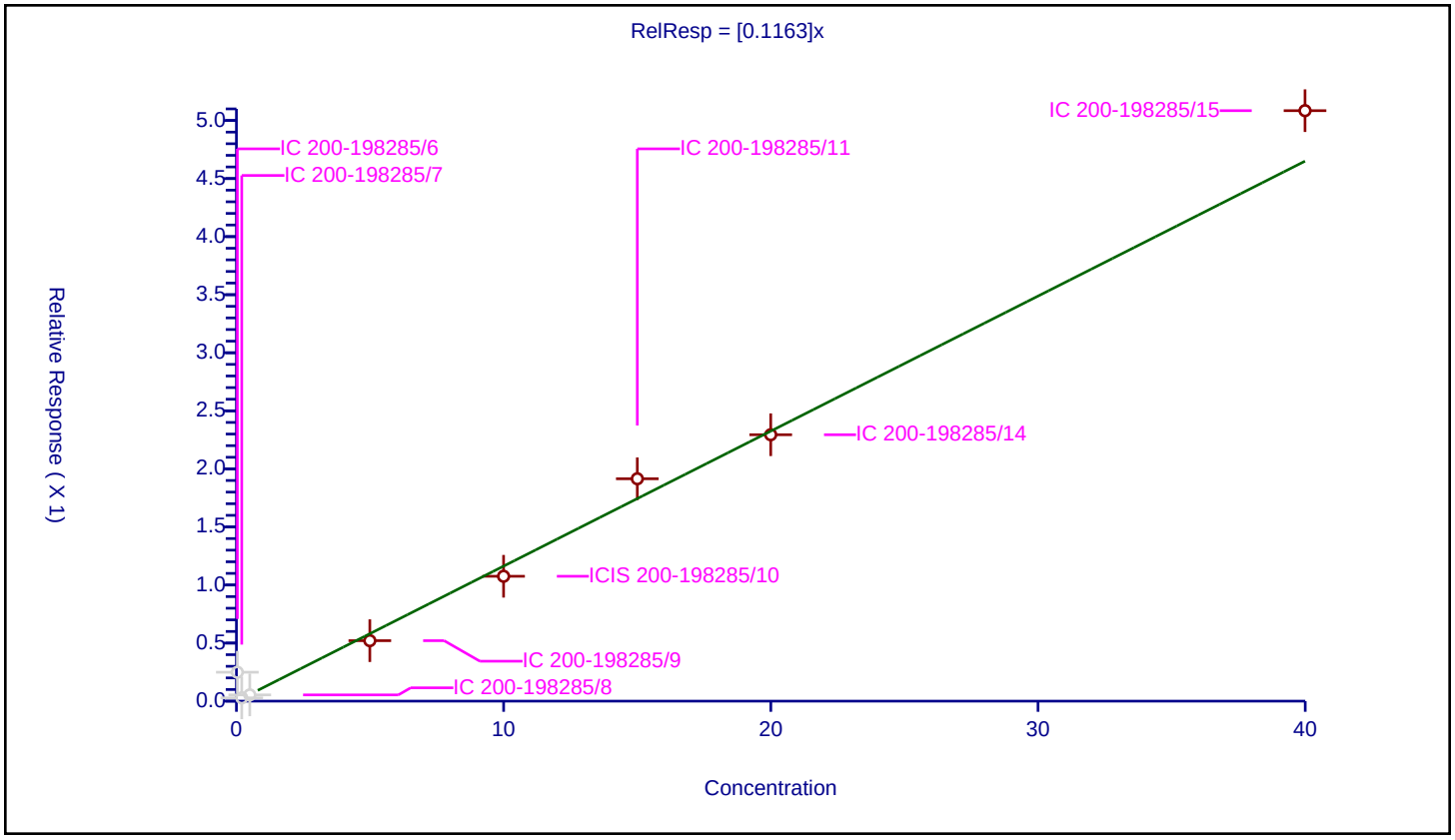
Curve Coefficients

Intercept:	0
Slope:	0.1163

Error Coefficients

Standard Error:	404000
Relative Standard Error:	9.3
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.249057	10.0	966086.0	7.100291	N
2	IC 200-198285/7	0.20044	0.028431	10.0	1029869.0	0.141842	N
3	IC 200-198285/8	0.500453	0.053886	10.0	990792.0	0.107675	N
4	IC 200-198285/9	4.992563	0.520662	10.0	1007948.0	0.104287	Y
5	ICIS 200-198285/10	9.99806	1.075276	10.0	1052920.0	0.107549	Y
6	IC 200-198285/11	15.003557	1.914882	10.0	1159278.0	0.127629	Y
7	IC 200-198285/14	19.99612	2.29421	10.0	1102702.0	0.114733	Y
8	IC 200-198285/15	39.99224	5.084649	10.0	1423058.0	0.127141	Y



Calibration / Trichloroethene

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

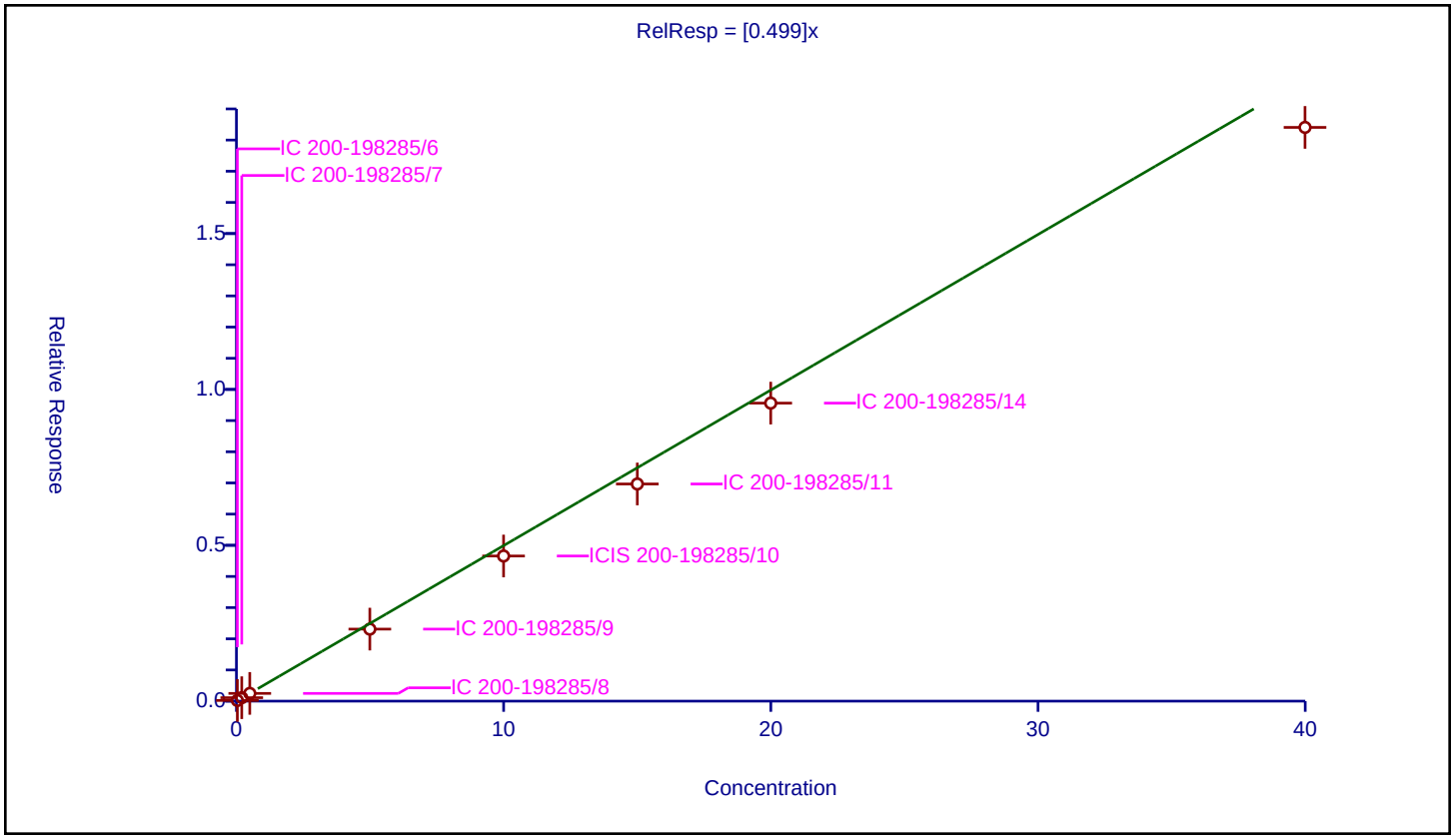
Curve Coefficients

Intercept:	0
Slope:	0.499

Error Coefficients

Standard Error:	1130000
Relative Standard Error:	11.1
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.021499	10.0	966086.0	0.612913	Y
2	IC 200-198285/7	0.20044	0.110616	10.0	1029869.0	0.551867	Y
3	IC 200-198285/8	0.500453	0.248236	10.0	990792.0	0.496023	Y
4	IC 200-198285/9	4.992563	2.310794	10.0	1007948.0	0.462847	Y
5	ICIS 200-198285/10	9.99806	4.656375	10.0	1052920.0	0.465728	Y
6	IC 200-198285/11	15.003557	6.966905	10.0	1159278.0	0.46435	Y
7	IC 200-198285/14	19.99612	9.561042	10.0	1102702.0	0.478145	Y
8	IC 200-198285/15	39.99224	18.405975	10.0	1423058.0	0.460239	Y



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Calibration / 1,2-Dichloropropane

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

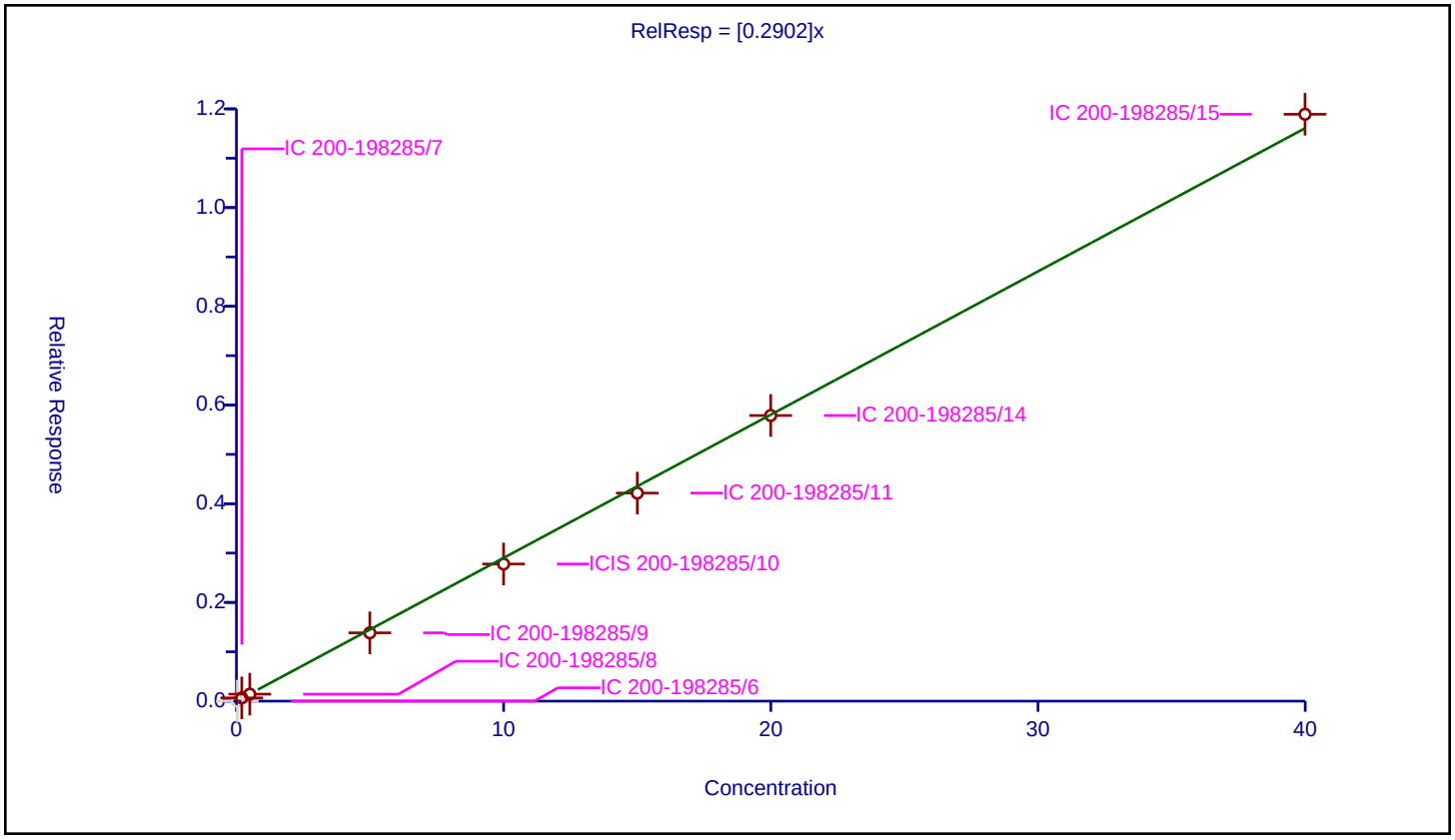
Curve Coefficients

Intercept:	0
Slope:	0.2902

Error Coefficients

Standard Error:	776000
Relative Standard Error:	6.0
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	966086.0	0.0	N
2	IC 200-198285/7	0.20044	0.065338	10.0	1029869.0	0.325975	Y
3	IC 200-198285/8	0.500453	0.141543	10.0	990792.0	0.282831	Y
4	IC 200-198285/9	4.992563	1.38405	10.0	1007948.0	0.277222	Y
5	ICIS 200-198285/10	9.99806	2.778521	10.0	1052920.0	0.277906	Y
6	IC 200-198285/11	15.003557	4.215451	10.0	1159278.0	0.280963	Y
7	IC 200-198285/14	19.99612	5.787547	10.0	1102702.0	0.289434	Y
8	IC 200-198285/15	39.99224	11.891624	10.0	1423058.0	0.297348	Y



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

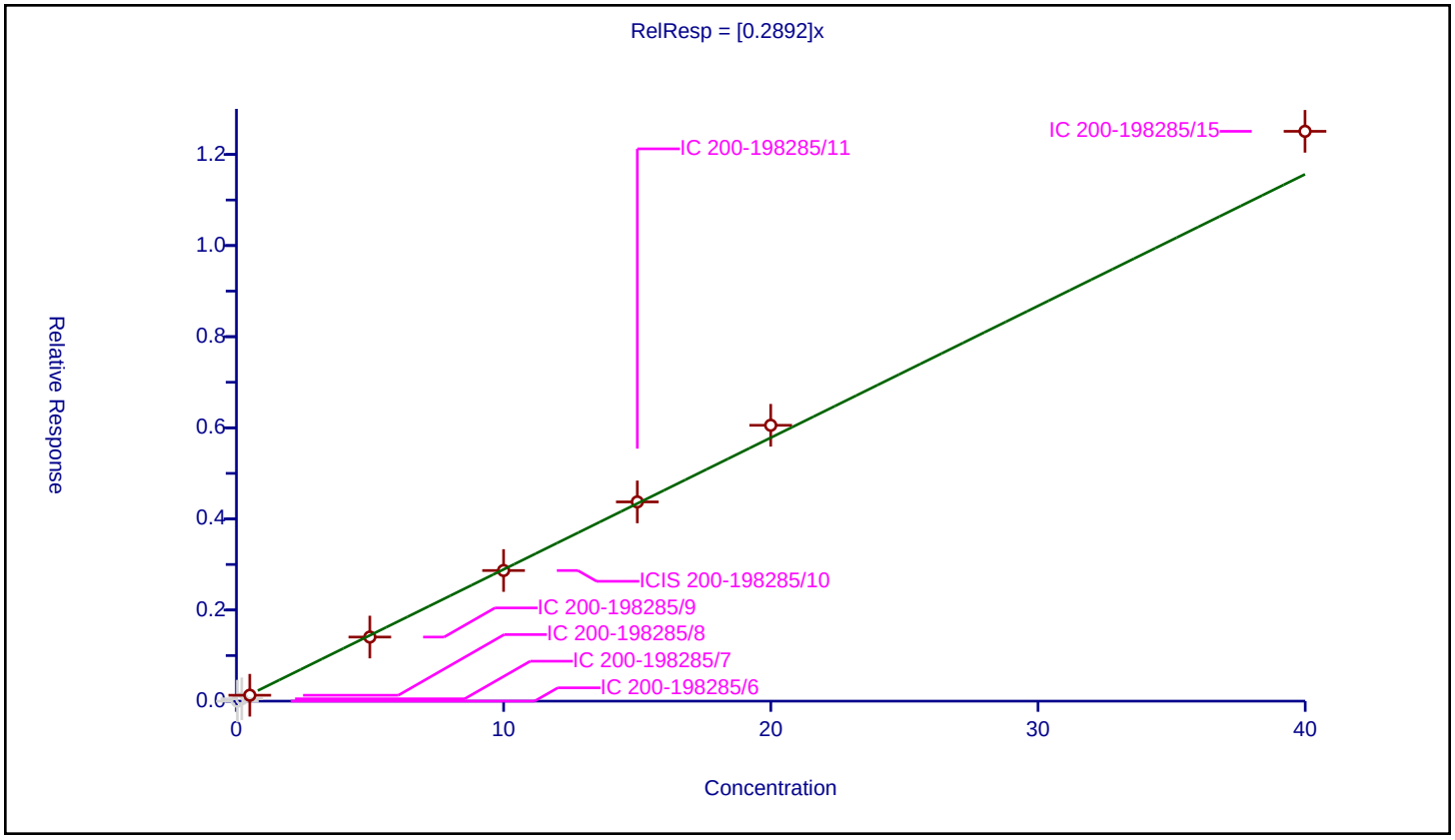
Curve Coefficients

Intercept:	0
Slope:	0.2892

Error Coefficients

Standard Error:	892000
Relative Standard Error:	6.4
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	966086.0	0.0	N
2	IC 200-198285/7	0.20044	0.051842	10.0	1029869.0	0.258639	N
3	IC 200-198285/8	0.500453	0.129765	10.0	990792.0	0.259295	Y
4	IC 200-198285/9	4.992563	1.406948	10.0	1007948.0	0.281809	Y
5	ICIS 200-198285/10	9.99806	2.867065	10.0	1052920.0	0.286762	Y
6	IC 200-198285/11	15.003557	4.373118	10.0	1159278.0	0.291472	Y
7	IC 200-198285/14	19.99612	6.055516	10.0	1102702.0	0.302835	Y
8	IC 200-198285/15	39.99224	12.507895	10.0	1423058.0	0.312758	Y



Calibration / 1,4-Dioxane

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

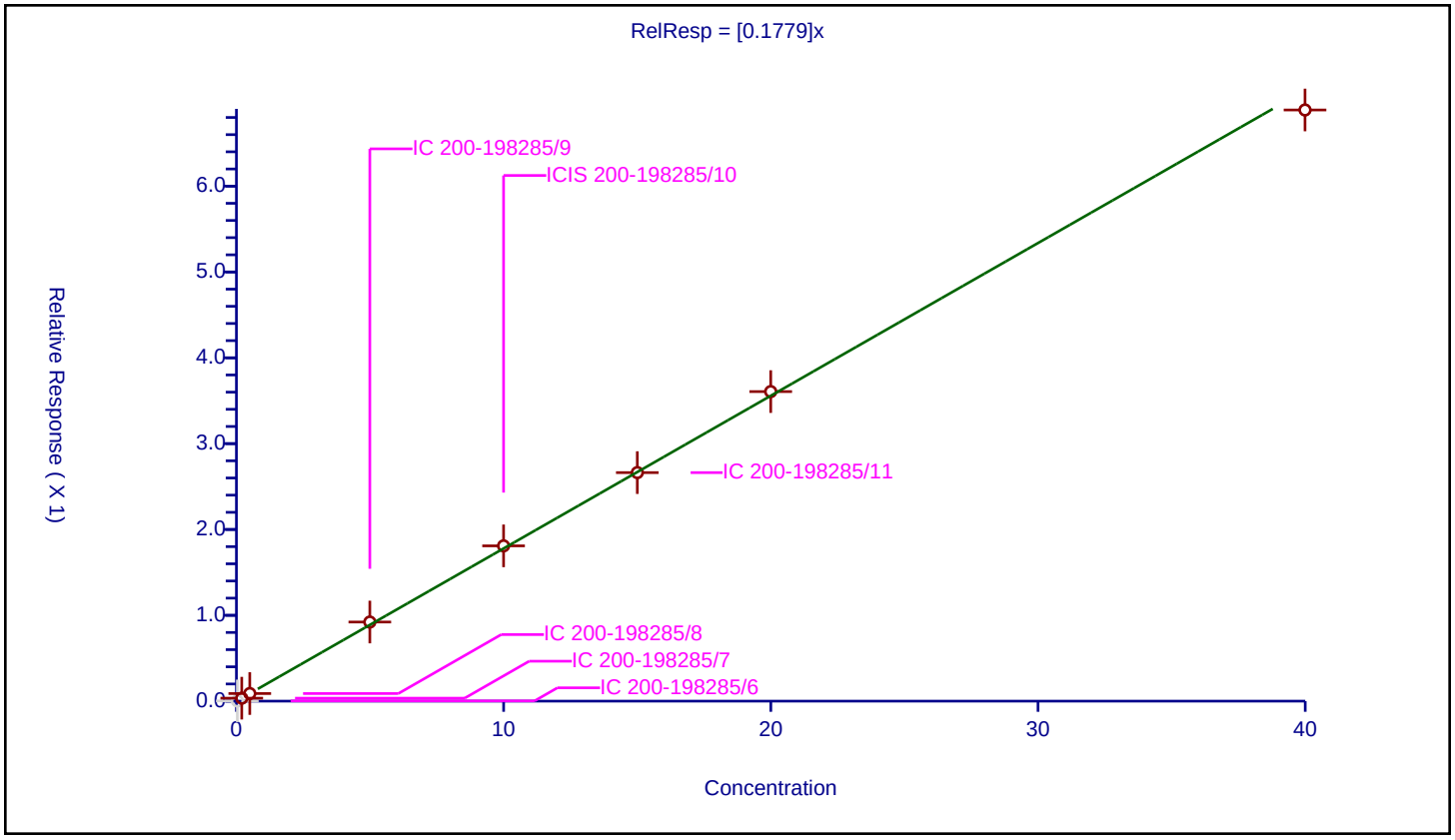
Curve Coefficients

Intercept:	0
Slope:	0.1779

Error Coefficients

Standard Error:	458000
Relative Standard Error:	2.5
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.00264	10.0	966086.0	0.075249	N
2	IC 200-198285/7	0.20044	0.034568	10.0	1029869.0	0.172458	Y
3	IC 200-198285/8	0.500453	0.088717	10.0	990792.0	0.177273	Y
4	IC 200-198285/9	4.992563	0.921714	10.0	1007948.0	0.184617	Y
5	ICIS 200-198285/10	9.99806	1.809169	10.0	1052920.0	0.180952	Y
6	IC 200-198285/11	15.003557	2.662519	10.0	1159278.0	0.177459	Y
7	IC 200-198285/14	19.99612	3.606432	10.0	1102702.0	0.180357	Y
8	IC 200-198285/15	39.99224	6.887372	10.0	1423058.0	0.172218	Y



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

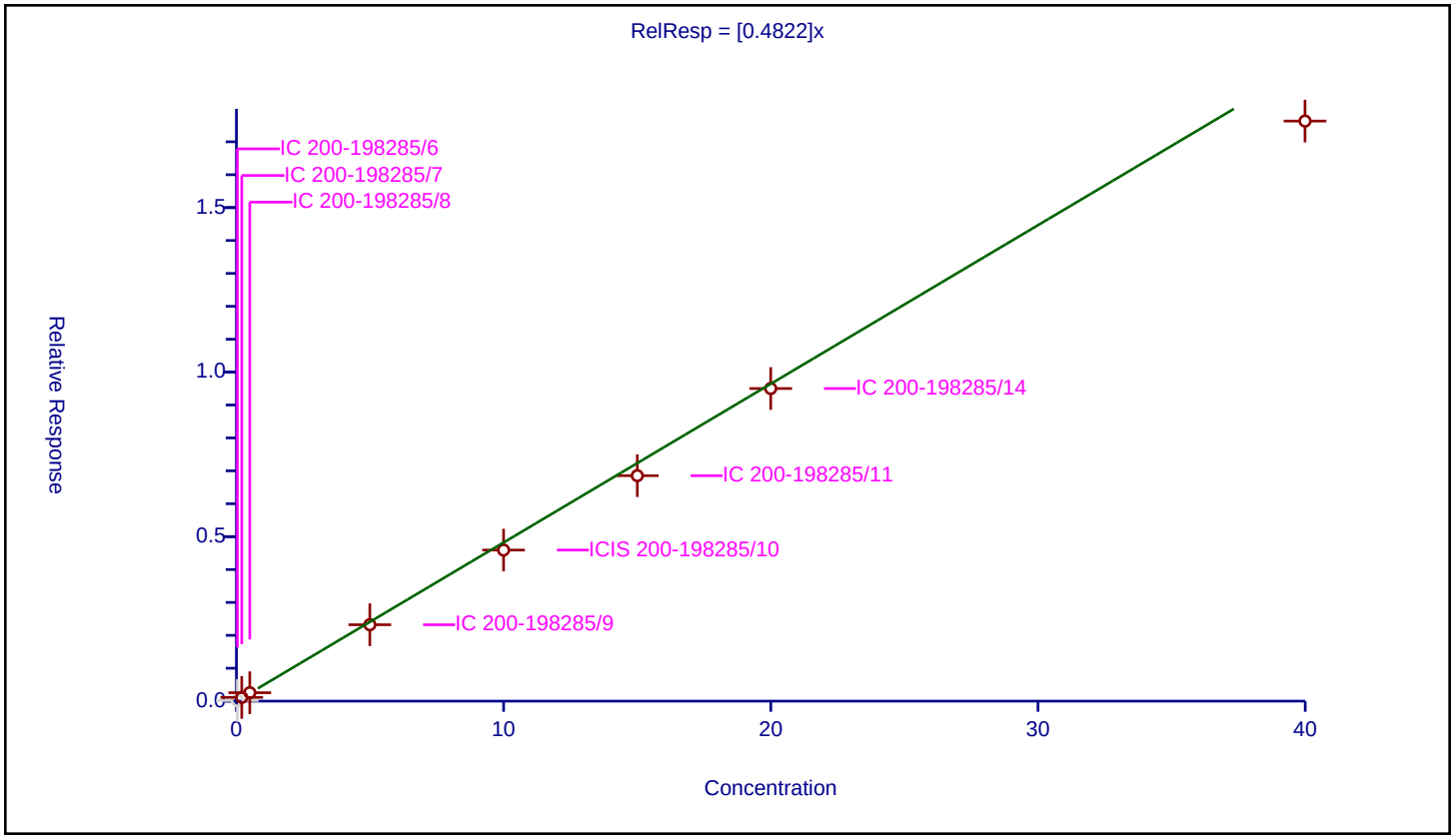
Curve Coefficients

Intercept:	0
Slope:	0.4822

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	8.9
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.018818	10.0	966086.0	0.536483	N
2	IC 200-198285/7	0.20044	0.113403	10.0	1029869.0	0.56577	Y
3	IC 200-198285/8	0.500453	0.256482	10.0	990792.0	0.512499	Y
4	IC 200-198285/9	4.992563	2.322233	10.0	1007948.0	0.465138	Y
5	ICIS 200-198285/10	9.99806	4.591802	10.0	1052920.0	0.459269	Y
6	IC 200-198285/11	15.003557	6.852636	10.0	1159278.0	0.456734	Y
7	IC 200-198285/14	19.99612	9.501026	10.0	1102702.0	0.475143	Y
8	IC 200-198285/15	39.99224	17.630293	10.0	1423058.0	0.440843	Y



Calibration / Dichlorobromomethane

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

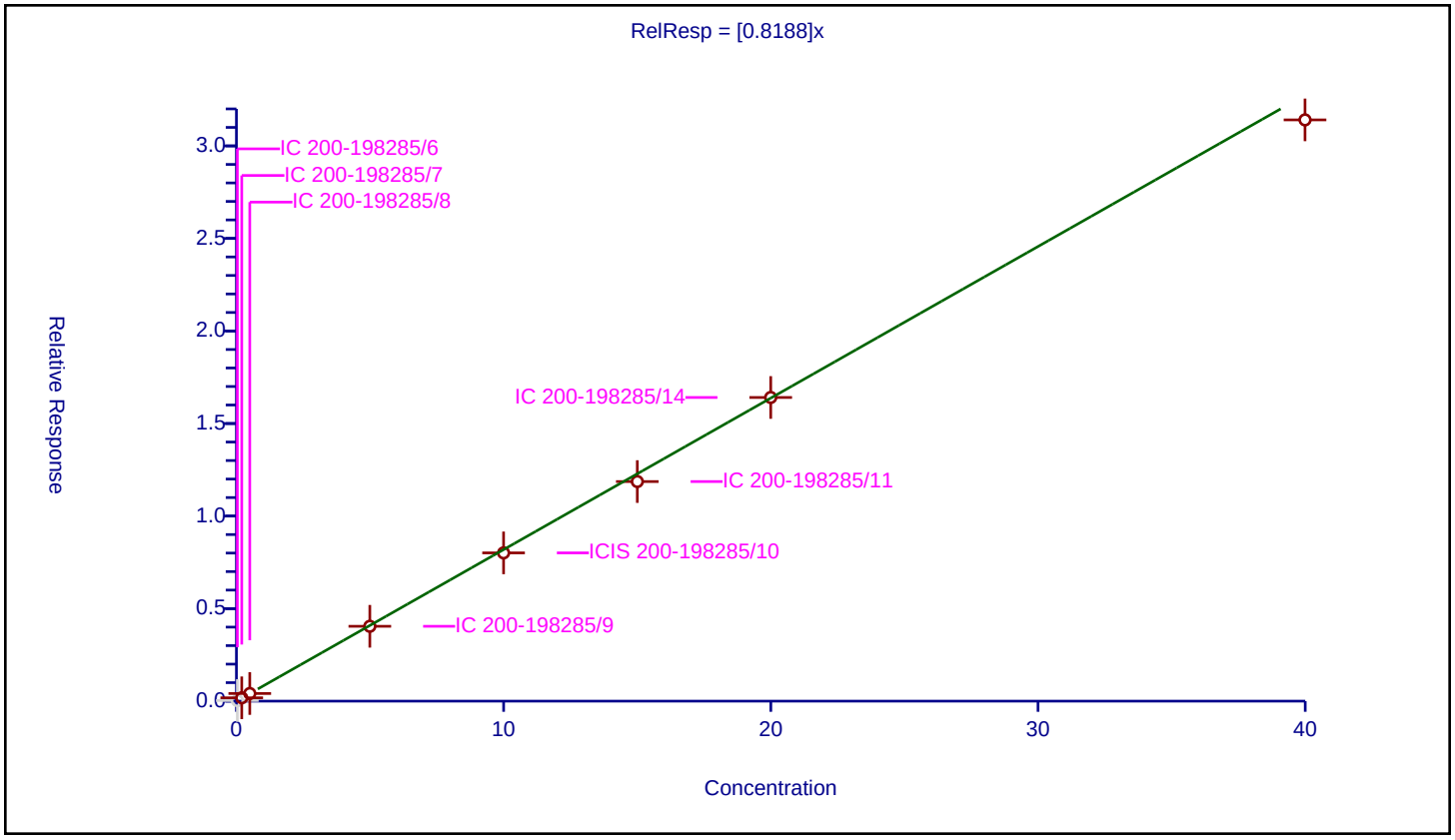
Curve Coefficients

Intercept:	0
Slope:	0.8188

Error Coefficients

Standard Error:	2080000
Relative Standard Error:	4.7
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.03302	10.0	966086.0	0.941354	N
2	IC 200-198285/7	0.20044	0.180266	10.0	1029869.0	0.899351	Y
3	IC 200-198285/8	0.500453	0.412508	10.0	990792.0	0.824271	Y
4	IC 200-198285/9	4.992563	4.045129	10.0	1007948.0	0.810231	Y
5	ICIS 200-198285/10	9.99806	8.01039	10.0	1052920.0	0.801194	Y
6	IC 200-198285/11	15.003557	11.865118	10.0	1159278.0	0.79082	Y
7	IC 200-198285/14	19.99612	16.406962	10.0	1102702.0	0.820507	Y
8	IC 200-198285/15	39.99224	31.405677	10.0	1423058.0	0.785294	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

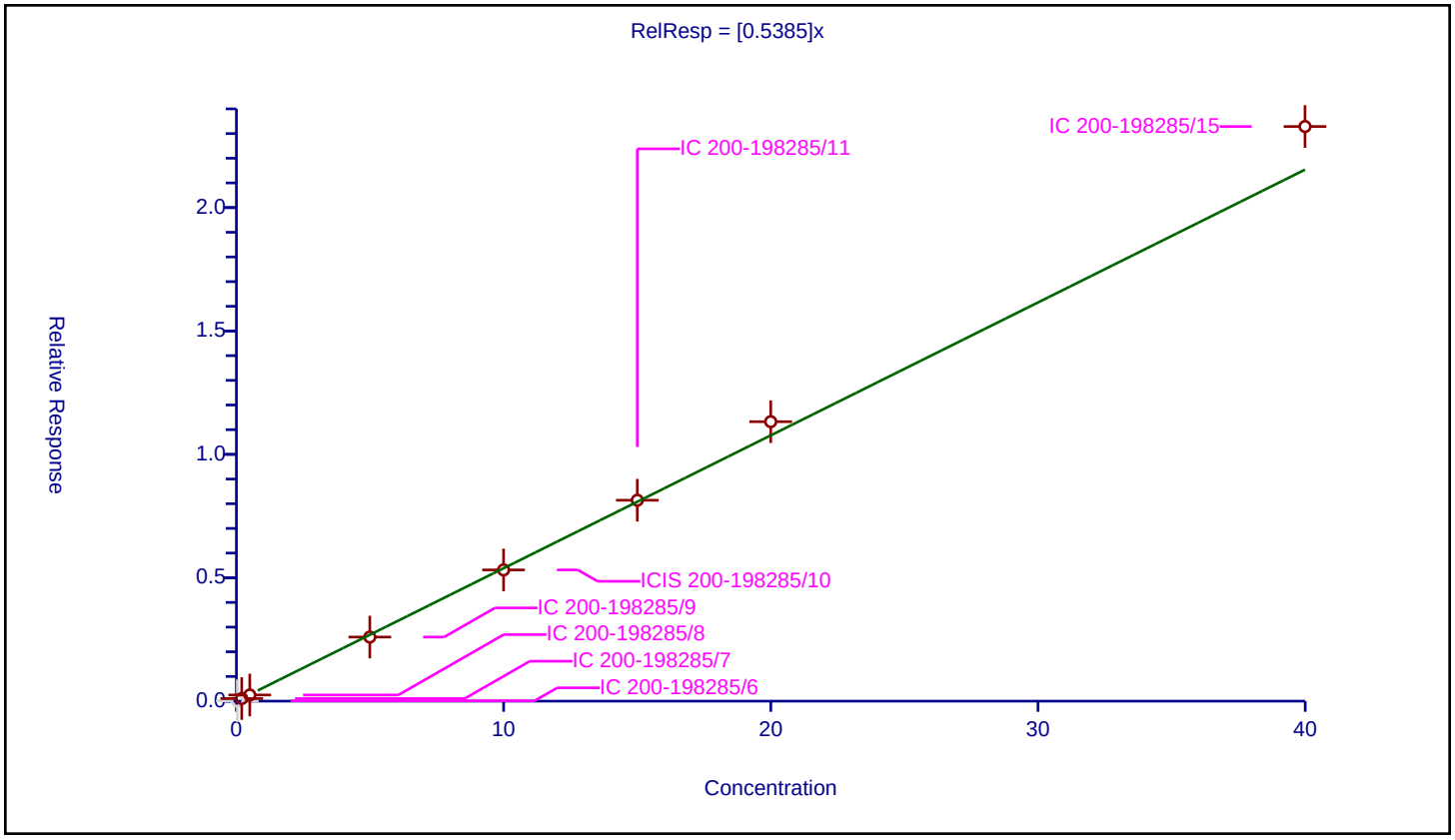
Curve Coefficients

Intercept:	0
Slope:	0.5385

Error Coefficients

Standard Error:	1520000
Relative Standard Error:	5.2
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.013456	10.0	966086.0	0.383624	N
2	IC 200-198285/7	0.20044	0.105664	10.0	1029869.0	0.527161	Y
3	IC 200-198285/8	0.500453	0.249841	10.0	990792.0	0.499229	Y
4	IC 200-198285/9	4.992563	2.597753	10.0	1007948.0	0.520325	Y
5	ICIS 200-198285/10	9.99806	5.317479	10.0	1052920.0	0.531851	Y
6	IC 200-198285/11	15.003557	8.141404	10.0	1159278.0	0.542632	Y
7	IC 200-198285/14	19.99612	11.325054	10.0	1102702.0	0.566363	Y
8	IC 200-198285/15	39.99224	23.285467	10.0	1423058.0	0.58225	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

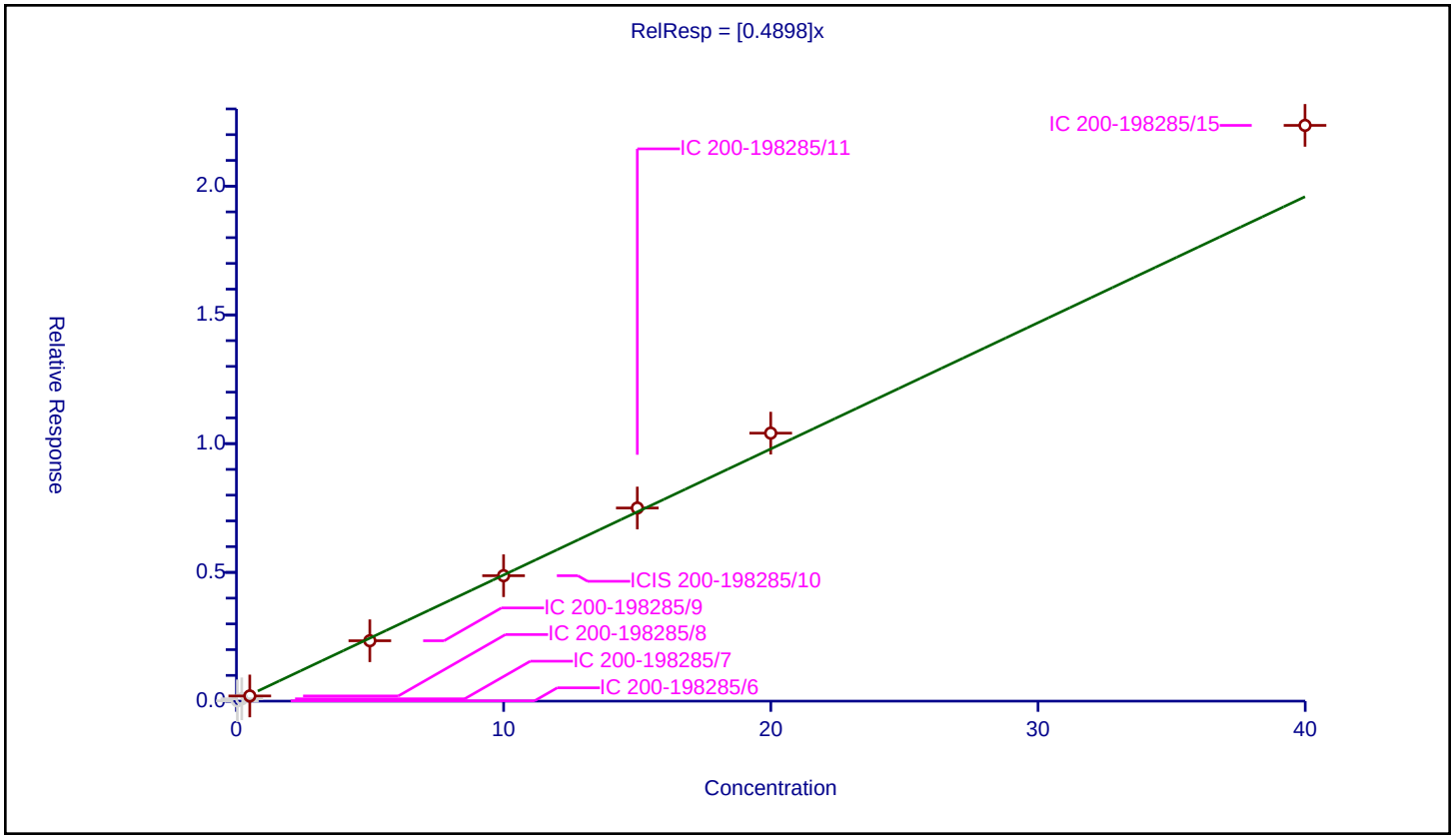
Curve Coefficients

Intercept:	0
Slope:	0.4898

Error Coefficients

Standard Error:	1580000
Relative Standard Error:	10.7
Correlation Coefficient:	0.977
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.012369	10.0	966086.0	0.352639	N
2	IC 200-198285/7	0.20044	0.09007	10.0	1029869.0	0.449361	N
3	IC 200-198285/8	0.500453	0.201536	10.0	990792.0	0.402707	Y
4	IC 200-198285/9	4.992563	2.344883	10.0	1007948.0	0.469675	Y
5	ICIS 200-198285/10	9.99806	4.870769	10.0	1052920.0	0.487171	Y
6	IC 200-198285/11	15.003557	7.500487	10.0	1159278.0	0.499914	Y
7	IC 200-198285/14	19.99612	10.407499	10.0	1102702.0	0.520476	Y
8	IC 200-198285/15	39.99224	22.359356	10.0	1423058.0	0.559092	Y



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Calibration / Toluene

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

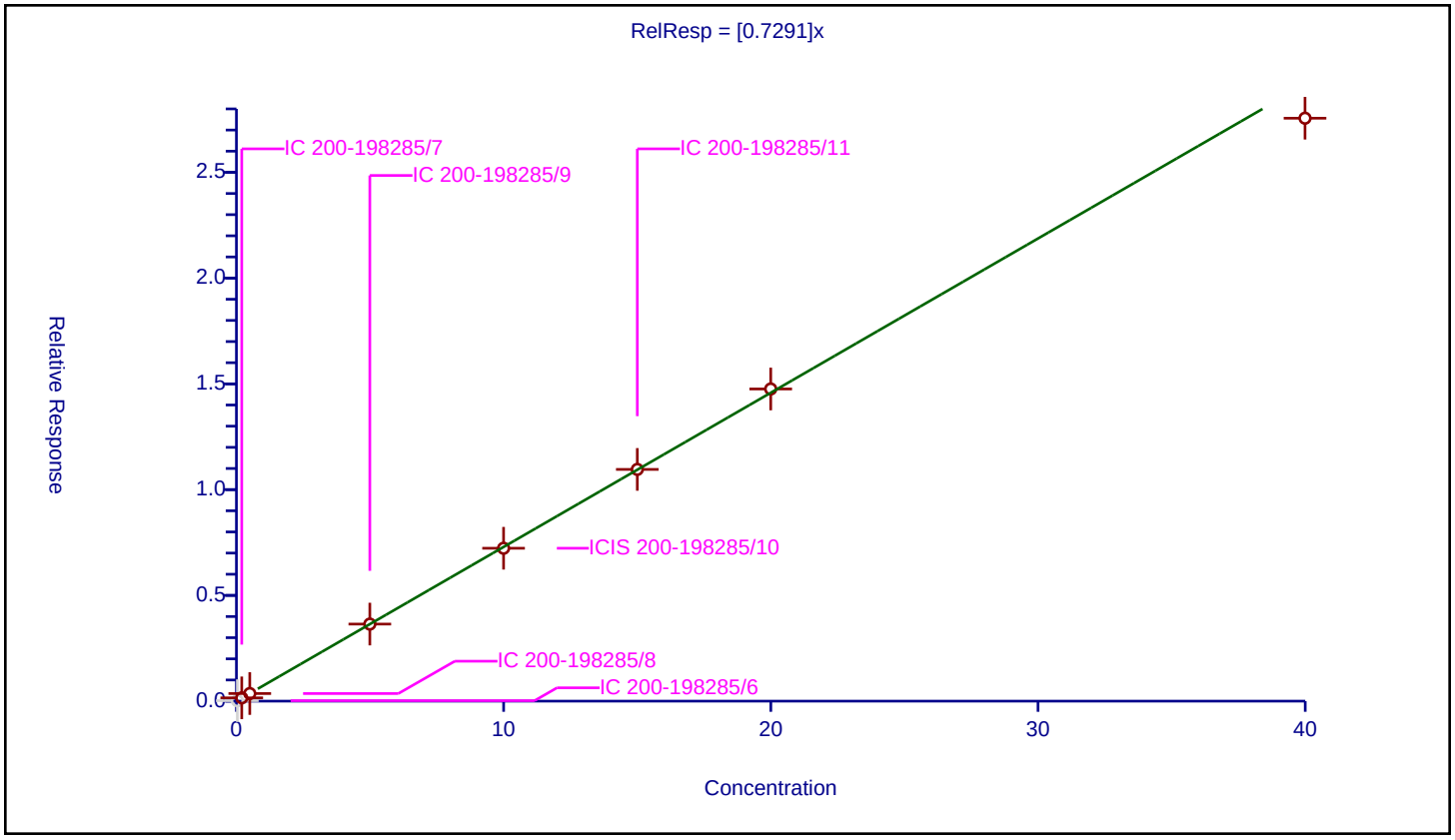
Curve Coefficients

Intercept:	0
Slope:	0.7291

Error Coefficients

Standard Error:	1810000
Relative Standard Error:	3.6
Correlation Coefficient:	0.983
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.022077	10.0	844756.0	0.629399	N
2	IC 200-198285/7	0.20044	0.15557	10.0	902164.0	0.776146	Y
3	IC 200-198285/8	0.500453	0.358991	10.0	879353.0	0.717333	Y
4	IC 200-198285/9	4.992563	3.643283	10.0	905233.0	0.729742	Y
5	ICIS 200-198285/10	9.99806	7.228017	10.0	960500.0	0.722942	Y
6	IC 200-198285/11	15.003557	10.955606	10.0	1057360.0	0.730201	Y
7	IC 200-198285/14	19.99612	14.758626	10.0	1025775.0	0.738075	Y
8	IC 200-198285/15	39.99224	27.559741	10.0	1424935.0	0.689127	Y



Calibration / n-Octane

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

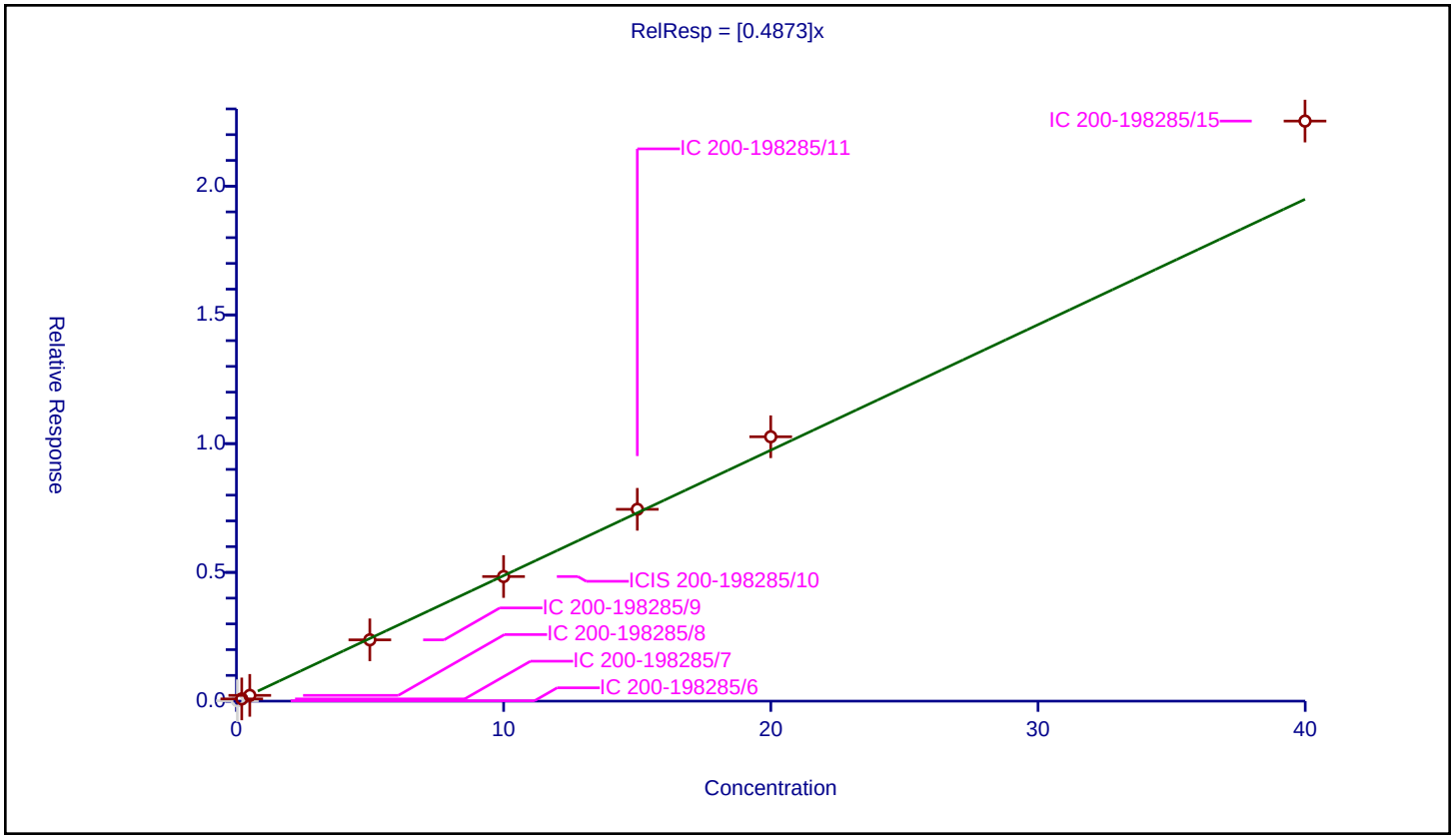
Curve Coefficients

Intercept:	0
Slope:	0.4873

Error Coefficients

Standard Error:	1450000
Relative Standard Error:	9.0
Correlation Coefficient:	0.972
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.014812	10.0	966086.0	0.422282	N
2	IC 200-198285/7	0.20044	0.086118	10.0	1029869.0	0.429644	Y
3	IC 200-198285/8	0.500453	0.224073	10.0	990792.0	0.447741	Y
4	IC 200-198285/9	4.992563	2.380192	10.0	1007948.0	0.476748	Y
5	ICIS 200-198285/10	9.99806	4.839513	10.0	1052920.0	0.484045	Y
6	IC 200-198285/11	15.003557	7.449723	10.0	1159278.0	0.49653	Y
7	IC 200-198285/14	19.99612	10.267117	10.0	1102702.0	0.513455	Y
8	IC 200-198285/15	39.99224	22.526889	10.0	1423058.0	0.563282	Y



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Calibration / trans-1,3-Dichloropropene

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

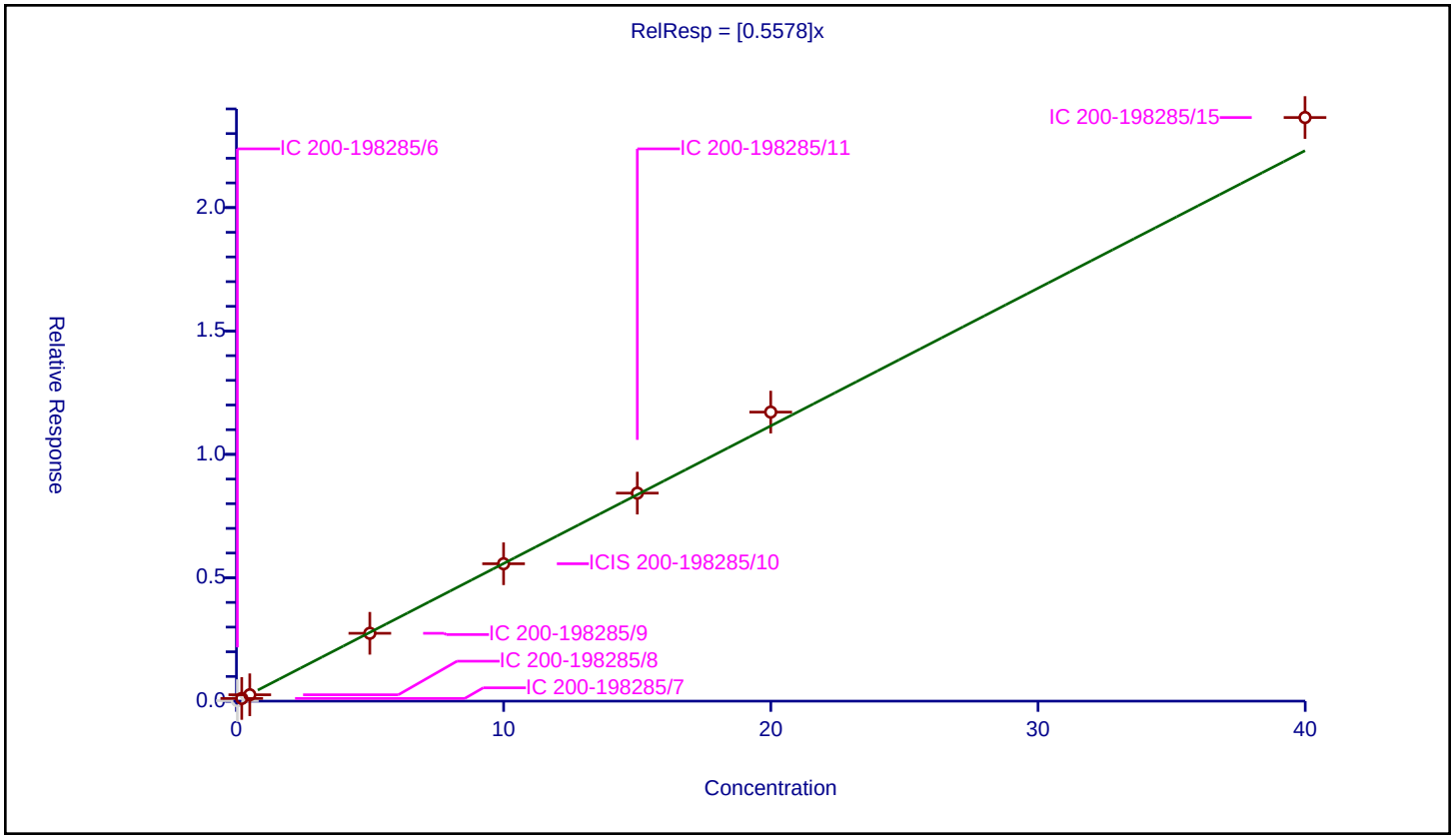
Curve Coefficients

Intercept:	0
Slope:	0.5578

Error Coefficients

Standard Error:	1550000
Relative Standard Error:	4.6
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.019708	10.0	966086.0	0.561862	N
2	IC 200-198285/7	0.20044	0.108664	10.0	1029869.0	0.54213	Y
3	IC 200-198285/8	0.500453	0.258147	10.0	990792.0	0.515827	Y
4	IC 200-198285/9	4.992563	2.749626	10.0	1007948.0	0.550744	Y
5	ICIS 200-198285/10	9.99806	5.567375	10.0	1052920.0	0.556845	Y
6	IC 200-198285/11	15.003557	8.429445	10.0	1159278.0	0.56183	Y
7	IC 200-198285/14	19.99612	11.713573	10.0	1102702.0	0.585792	Y
8	IC 200-198285/15	39.99224	23.649837	10.0	1423058.0	0.591361	Y



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Calibration / 1,1,2-Trichloroethane

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

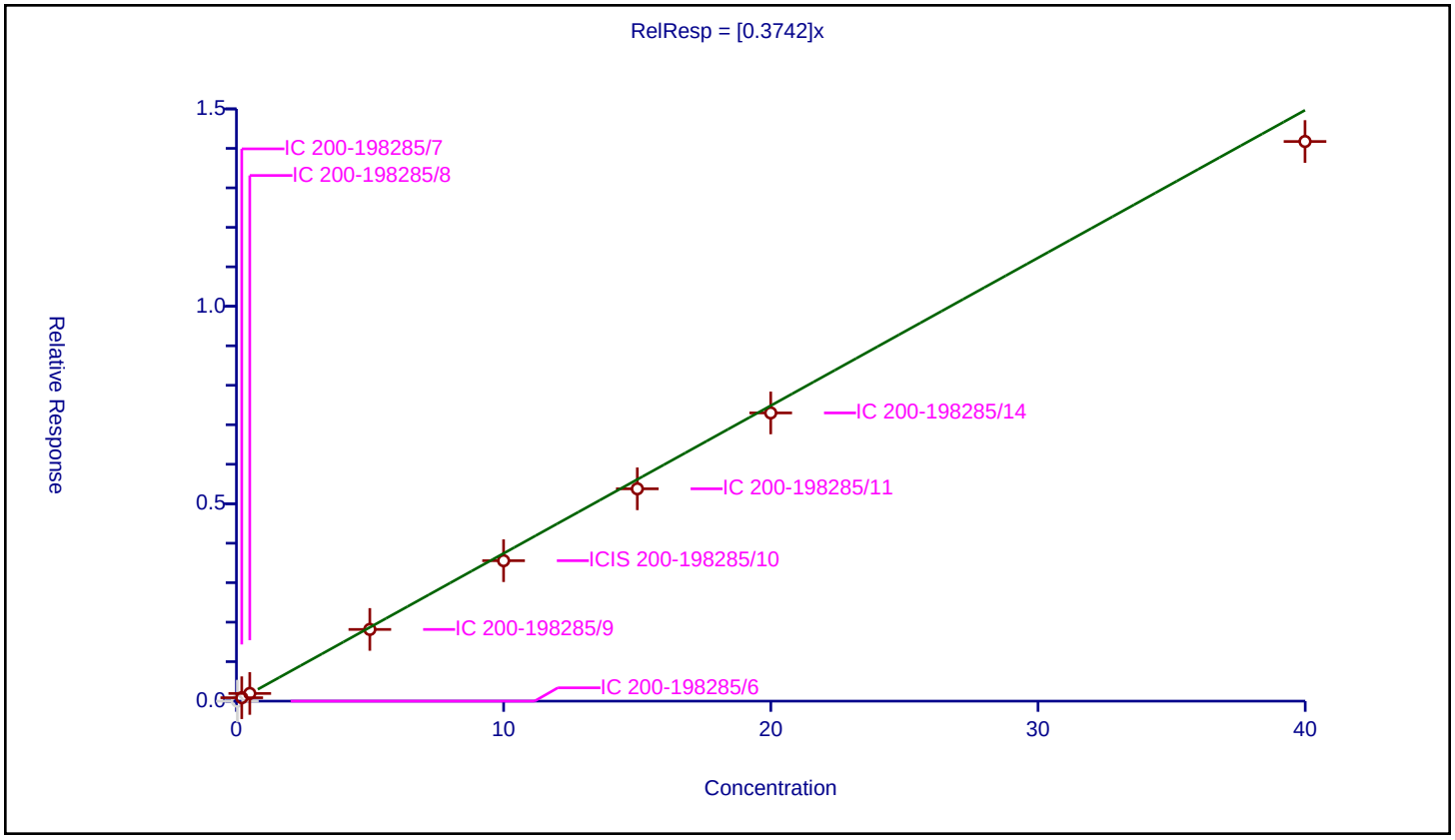
Curve Coefficients

Intercept:	0
Slope:	0.3742

Error Coefficients

Standard Error:	923000
Relative Standard Error:	7.6
Correlation Coefficient:	0.978
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.0	10.0	844756.0	0.0	N
2	IC 200-198285/7	0.20044	0.086802	10.0	902164.0	0.43306	Y
3	IC 200-198285/8	0.500453	0.194768	10.0	879353.0	0.389184	Y
4	IC 200-198285/9	4.992563	1.816085	10.0	905233.0	0.363758	Y
5	ICIS 200-198285/10	9.99806	3.557022	10.0	960500.0	0.355771	Y
6	IC 200-198285/11	15.003557	5.378121	10.0	1057360.0	0.358456	Y
7	IC 200-198285/14	19.99612	7.299642	10.0	1025775.0	0.365053	Y
8	IC 200-198285/15	39.99224	14.174626	10.0	1424935.0	0.354434	Y



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Calibration / Tetrachloroethene

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

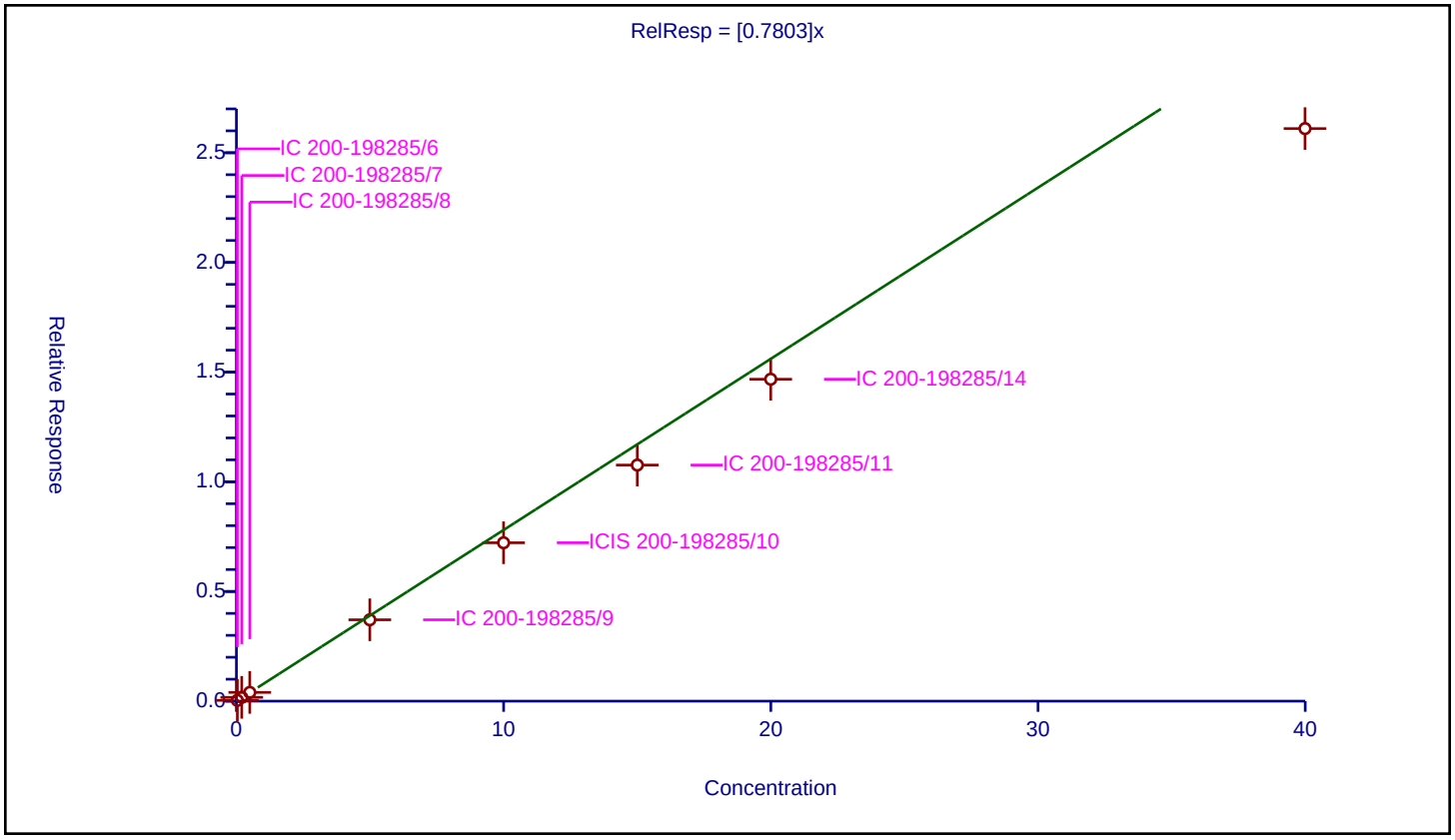
Curve Coefficients

Intercept:	0
Slope:	0.7803

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	14.5
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.035679	10.0	844756.0	1.017162	Y
2	IC 200-198285/7	0.20044	0.17243	10.0	902164.0	0.860258	Y
3	IC 200-198285/8	0.500453	0.39852	10.0	879353.0	0.79632	Y
4	IC 200-198285/9	4.992563	3.708946	10.0	905233.0	0.742894	Y
5	ICIS 200-198285/10	9.99806	7.220656	10.0	960500.0	0.722206	Y
6	IC 200-198285/11	15.003557	10.762181	10.0	1057360.0	0.717309	Y
7	IC 200-198285/14	19.99612	14.675129	10.0	1025775.0	0.733899	Y
8	IC 200-198285/15	39.99224	26.101513	10.0	1424935.0	0.652664	Y



Calibration / 2-Hexanone

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

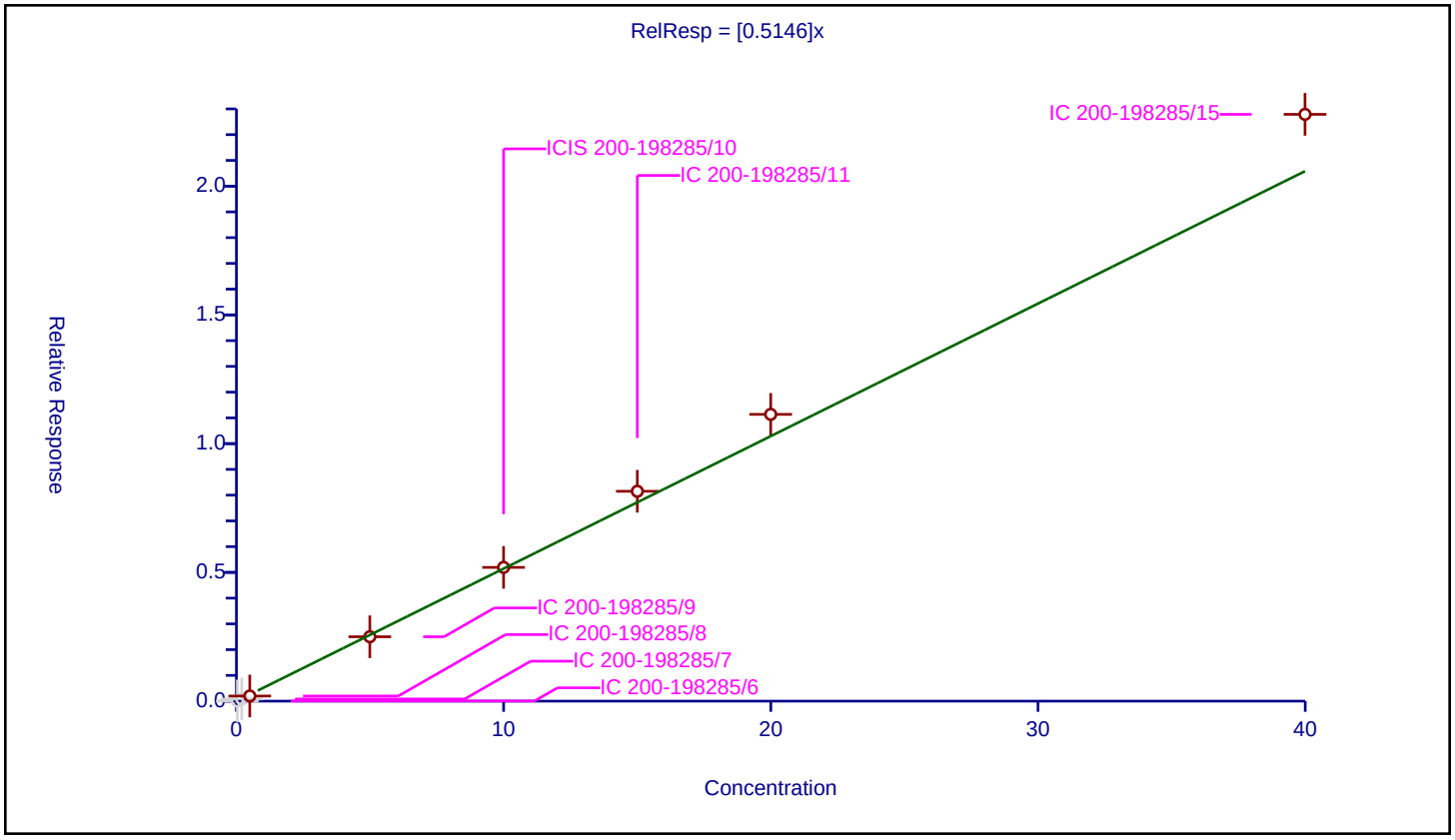
Curve Coefficients

Intercept:	0
Slope:	0.5146

Error Coefficients

Standard Error:	1610000
Relative Standard Error:	12.2
Correlation Coefficient:	0.974
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.006132	10.0	844756.0	0.174814	N
2	IC 200-198285/7	0.20044	0.0832	10.0	902164.0	0.415087	N
3	IC 200-198285/8	0.500453	0.198851	10.0	879353.0	0.397342	Y
4	IC 200-198285/9	4.992563	2.500726	10.0	905233.0	0.50089	Y
5	ICIS 200-198285/10	9.99806	5.193753	10.0	960500.0	0.519476	Y
6	IC 200-198285/11	15.003557	8.150119	10.0	1057360.0	0.543212	Y
7	IC 200-198285/14	19.99612	11.137189	10.0	1025775.0	0.556968	Y
8	IC 200-198285/15	39.99224	22.787615	10.0	1424935.0	0.569801	Y



Calibration / Chlorodibromomethane

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

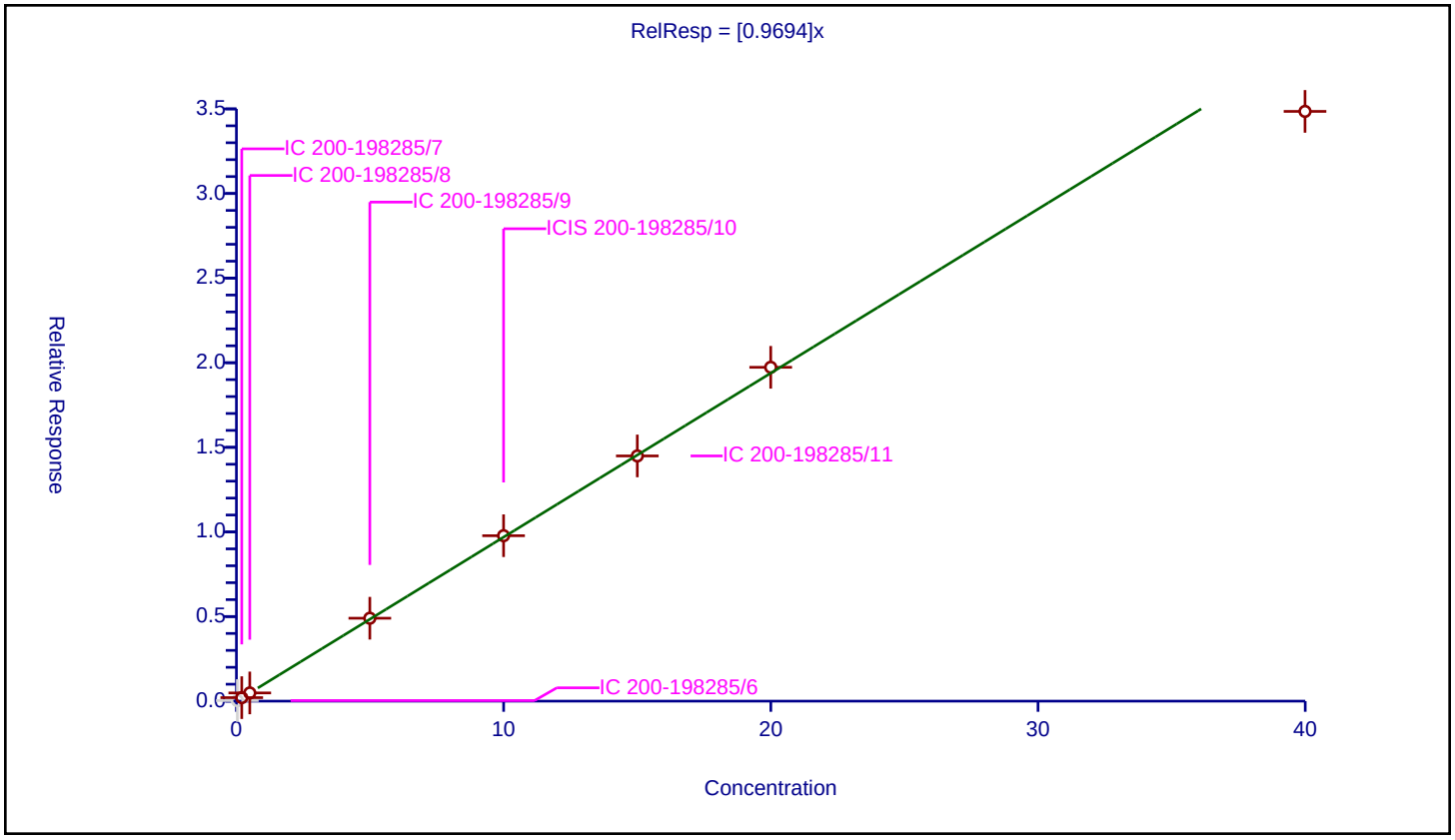
Curve Coefficients

Intercept:	0
Slope:	0.9694

Error Coefficients

Standard Error:	2320000
Relative Standard Error:	5.0
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.033536	10.0	844756.0	0.956079	N
2	IC 200-198285/7	0.20044	0.206936	10.0	902164.0	1.032409	Y
3	IC 200-198285/8	0.500453	0.485357	10.0	879353.0	0.969836	Y
4	IC 200-198285/9	4.992563	4.899888	10.0	905233.0	0.981437	Y
5	ICIS 200-198285/10	9.99806	9.776741	10.0	960500.0	0.977864	Y
6	IC 200-198285/11	15.003557	14.491356	10.0	1057360.0	0.965861	Y
7	IC 200-198285/14	19.99612	19.728985	10.0	1025775.0	0.986641	Y
8	IC 200-198285/15	39.99224	34.851913	10.0	1424935.0	0.871467	Y



Calibration / Ethylene Dibromide

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

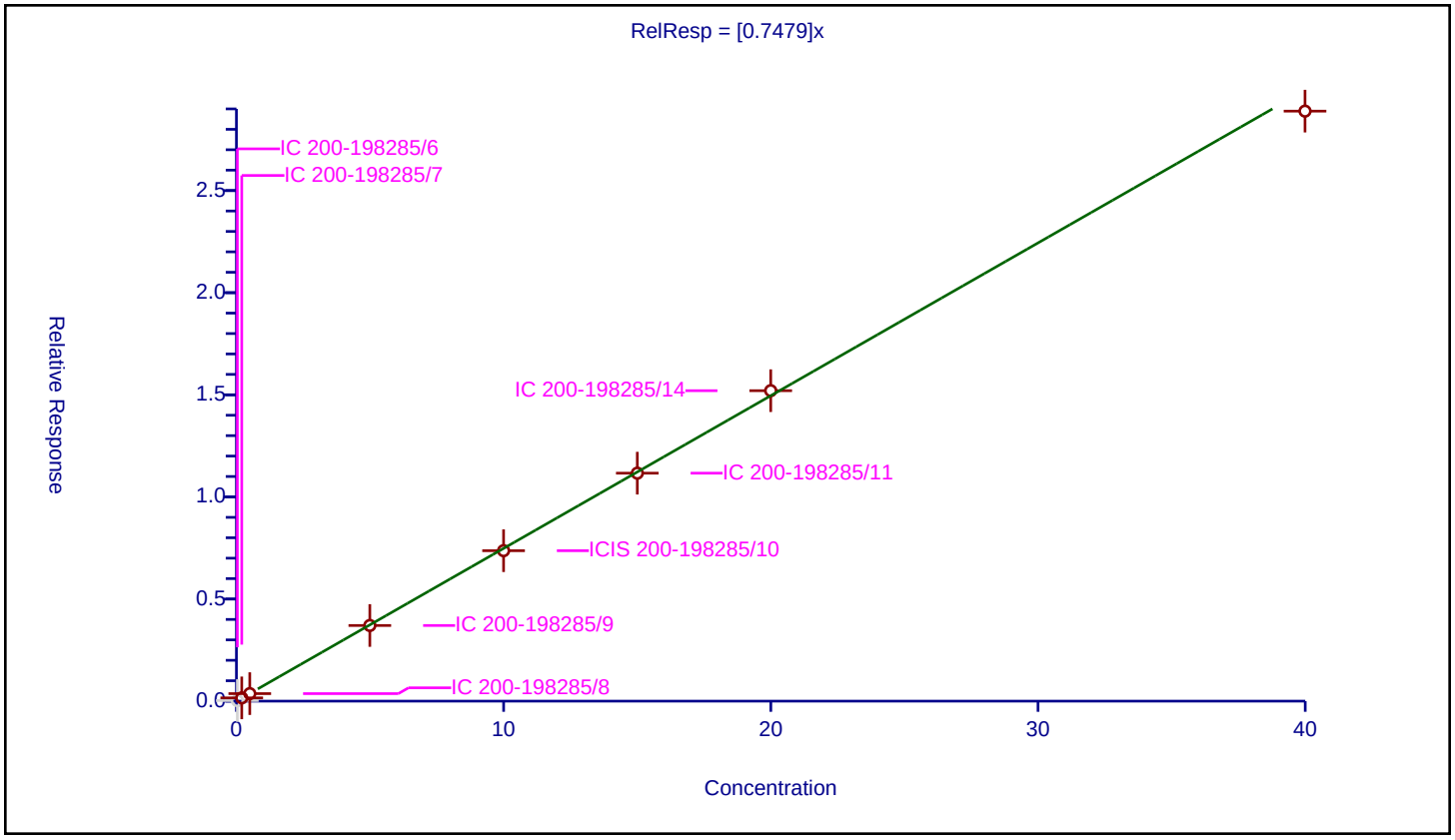
Curve Coefficients

Intercept:	0
Slope:	0.7479

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	3.1
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.028434	10.0	844756.0	0.810625	N
2	IC 200-198285/7	0.20044	0.159217	10.0	902164.0	0.79434	Y
3	IC 200-198285/8	0.500453	0.3681	10.0	879353.0	0.735535	Y
4	IC 200-198285/9	4.992563	3.704925	10.0	905233.0	0.742089	Y
5	ICIS 200-198285/10	9.99806	7.366528	10.0	960500.0	0.736796	Y
6	IC 200-198285/11	15.003557	11.162802	10.0	1057360.0	0.74401	Y
7	IC 200-198285/14	19.99612	15.202106	10.0	1025775.0	0.760253	Y
8	IC 200-198285/15	39.99224	28.890714	10.0	1424935.0	0.722408	Y



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Calibration / Chlorobenzene

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

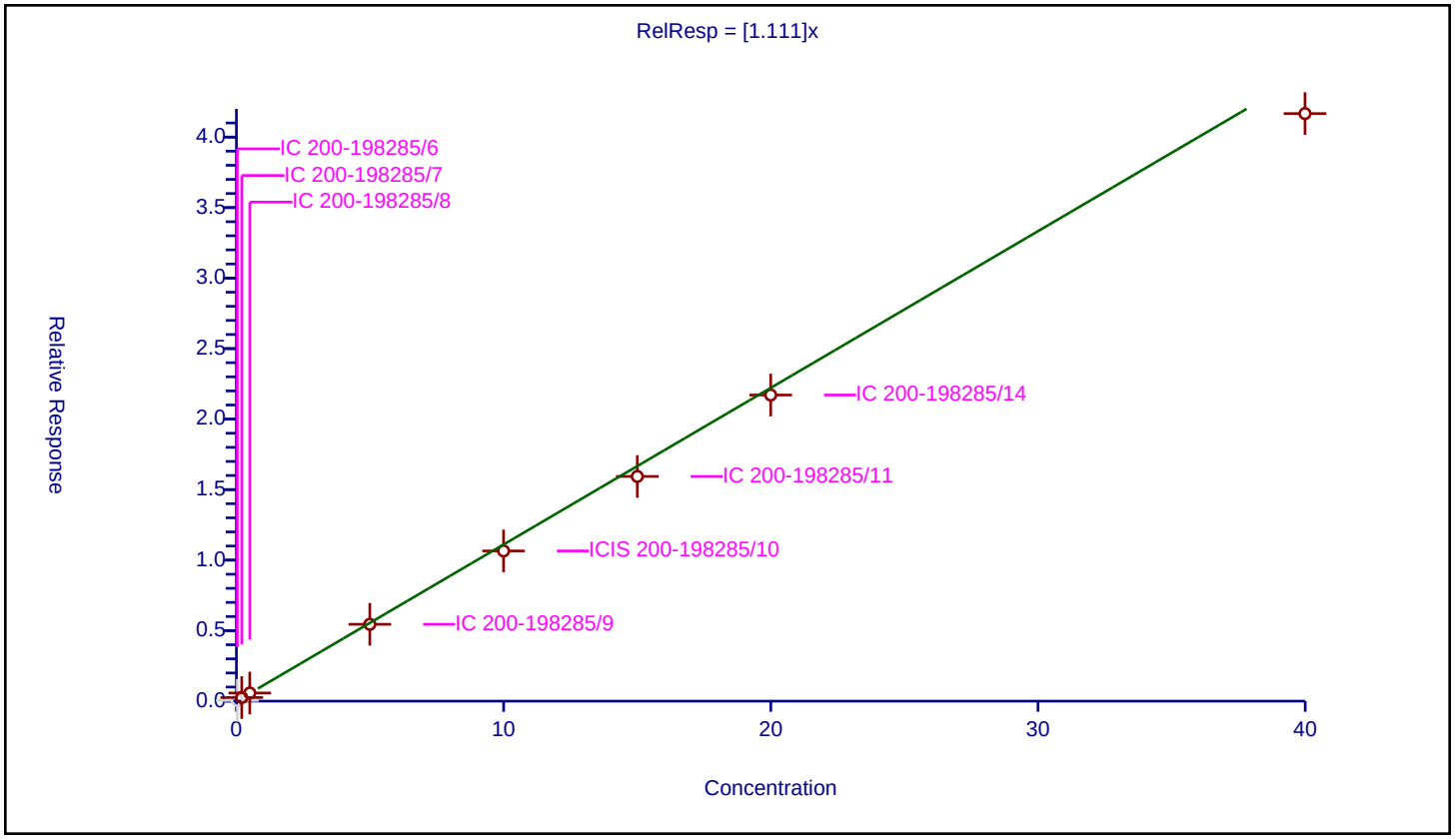
Curve Coefficients

Intercept:	0
Slope:	1.111

Error Coefficients

Standard Error:	2720000
Relative Standard Error:	7.3
Correlation Coefficient:	0.979
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.050879	10.0	844756.0	1.450486	N
2	IC 200-198285/7	0.20044	0.255996	10.0	902164.0	1.27717	Y
3	IC 200-198285/8	0.500453	0.576913	10.0	879353.0	1.152782	Y
4	IC 200-198285/9	4.992563	5.449636	10.0	905233.0	1.091551	Y
5	ICIS 200-198285/10	9.99806	10.65265	10.0	960500.0	1.065472	Y
6	IC 200-198285/11	15.003557	15.935424	10.0	1057360.0	1.06211	Y
7	IC 200-198285/14	19.99612	21.709566	10.0	1025775.0	1.085689	Y
8	IC 200-198285/15	39.99224	41.667451	10.0	1424935.0	1.041888	Y



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Calibration / Ethylbenzene

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

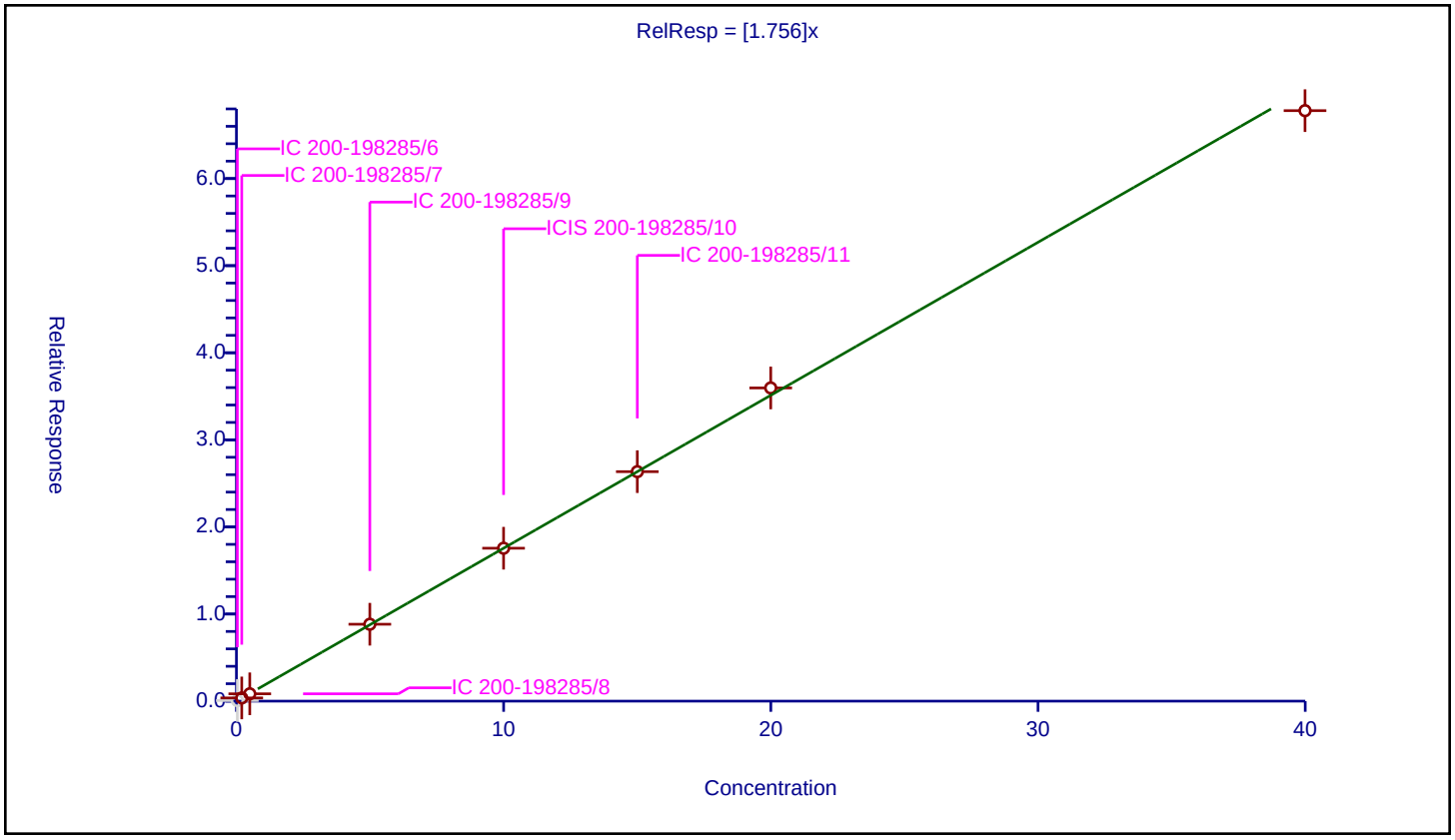
Curve Coefficients

Intercept:	0
Slope:	1.756

Error Coefficients

Standard Error:	4440000
Relative Standard Error:	3.0
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.069168	10.0	844756.0	1.971891	N
2	IC 200-198285/7	0.20044	0.367483	10.0	902164.0	1.833385	Y
3	IC 200-198285/8	0.500453	0.843097	10.0	879353.0	1.684669	Y
4	IC 200-198285/9	4.992563	8.829804	10.0	905233.0	1.768591	Y
5	ICIS 200-198285/10	9.99806	17.558532	10.0	960500.0	1.756194	Y
6	IC 200-198285/11	15.003557	26.349276	10.0	1057360.0	1.756202	Y
7	IC 200-198285/14	19.99612	35.961561	10.0	1025775.0	1.798427	Y
8	IC 200-198285/15	39.99224	67.796721	10.0	1424935.0	1.695247	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

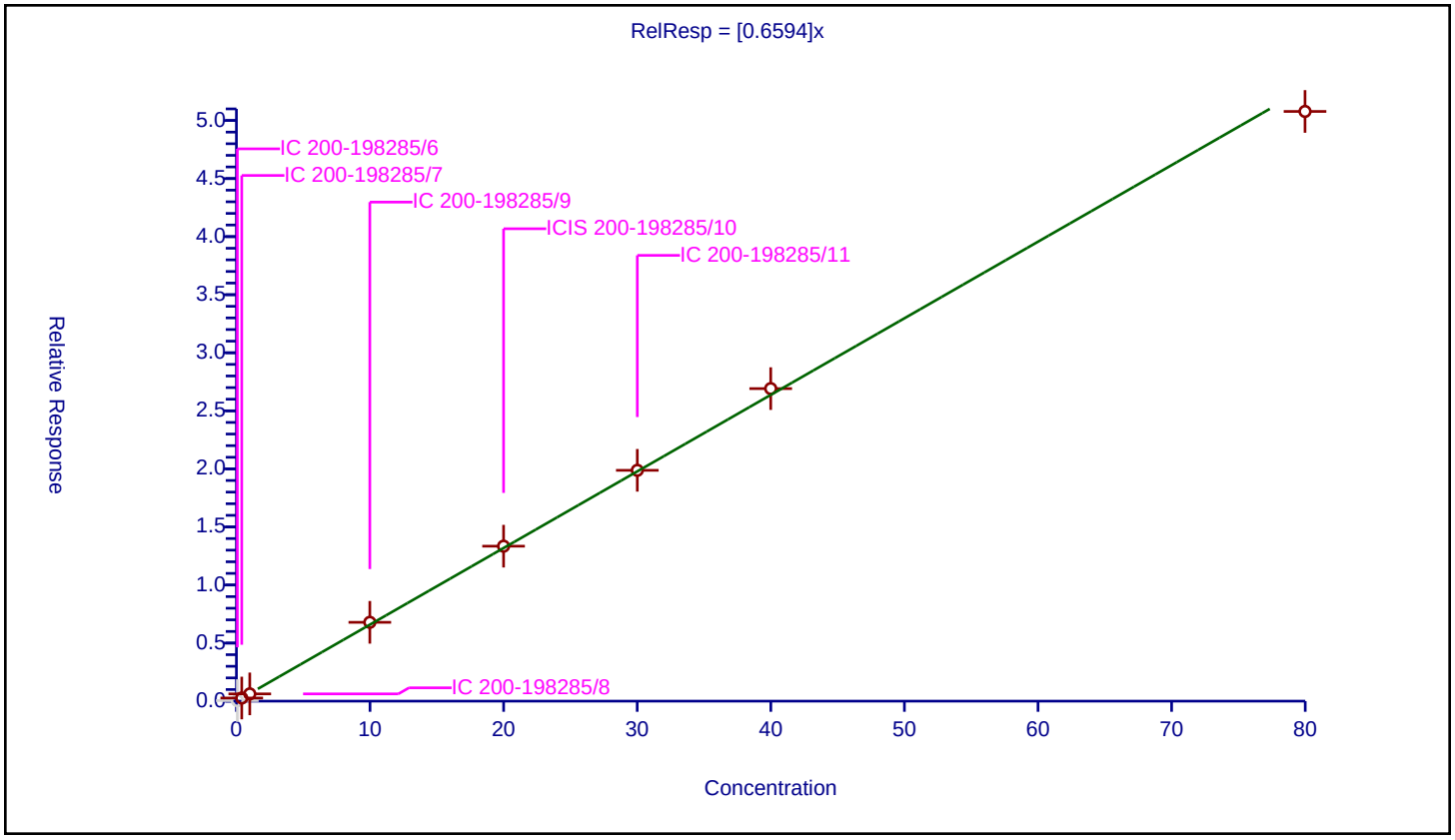
Curve Coefficients

Intercept:	0
Slope:	0.6594

Error Coefficients

Standard Error:	3330000
Relative Standard Error:	3.3
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.070154	0.048085	10.0	844756.0	0.68542	N
2	IC 200-198285/7	0.400879	0.270339	10.0	902164.0	0.674365	Y
3	IC 200-198285/8	1.000905	0.624311	10.0	879353.0	0.623747	Y
4	IC 200-198285/9	9.985126	6.788352	10.0	905233.0	0.679846	Y
5	ICIS 200-198285/10	19.99612	13.344289	10.0	960500.0	0.667344	Y
6	IC 200-198285/11	30.007114	19.877383	10.0	1057360.0	0.662422	Y
7	IC 200-198285/14	39.99224	26.913699	10.0	1025775.0	0.672973	Y
8	IC 200-198285/15	79.984479	50.780022	10.0	1424935.0	0.634873	Y



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Calibration / n-Nonane

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

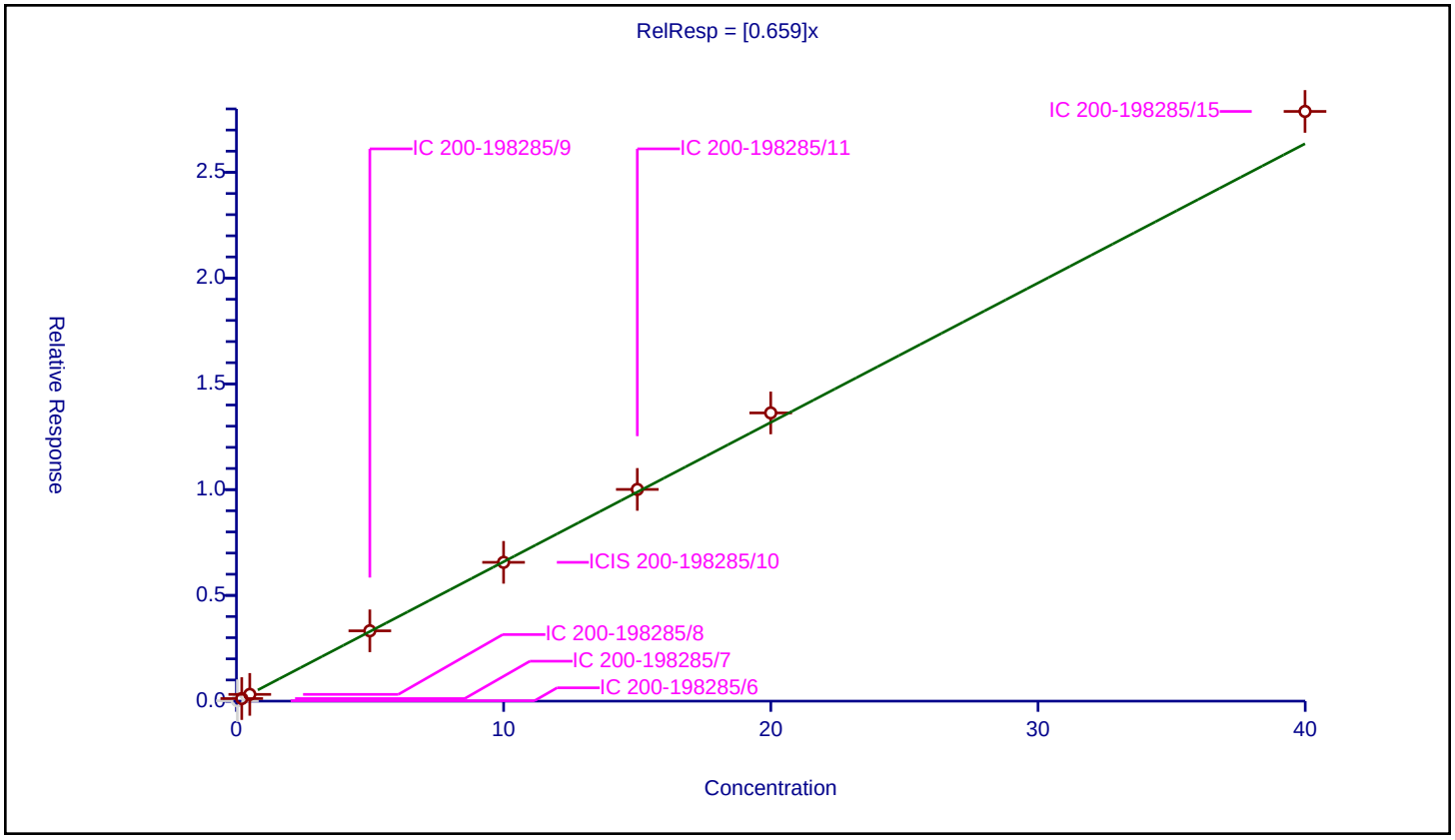
Curve Coefficients

Intercept:	0
Slope:	0.659

Error Coefficients

Standard Error:	1800000
Relative Standard Error:	4.5
Correlation Coefficient:	0.971
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.01984	10.0	844756.0	0.565615	N
2	IC 200-198285/7	0.20044	0.121563	10.0	902164.0	0.606483	Y
3	IC 200-198285/8	0.500453	0.319314	10.0	879353.0	0.638051	Y
4	IC 200-198285/9	4.992563	3.325354	10.0	905233.0	0.666061	Y
5	ICIS 200-198285/10	9.99806	6.562218	10.0	960500.0	0.656349	Y
6	IC 200-198285/11	15.003557	10.00977	10.0	1057360.0	0.66716	Y
7	IC 200-198285/14	19.99612	13.626565	10.0	1025775.0	0.68146	Y
8	IC 200-198285/15	39.99224	27.880893	10.0	1424935.0	0.697158	Y



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Calibration / o-Xylene

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

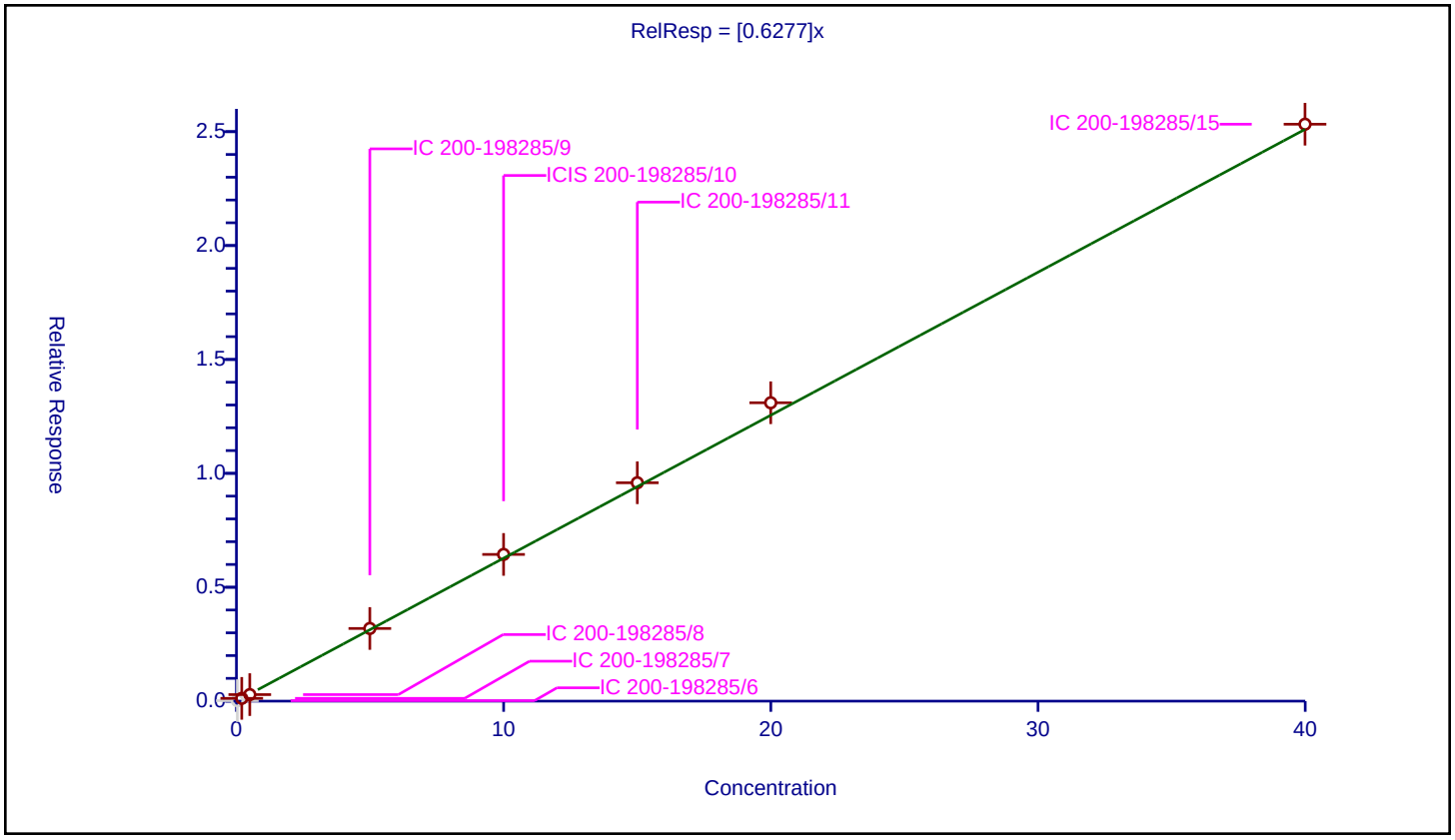
Curve Coefficients

Intercept:	0
Slope:	0.6277

Error Coefficients

Standard Error:	1650000
Relative Standard Error:	4.4
Correlation Coefficient:	0.979
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.021355	10.0	844756.0	0.608812	N
2	IC 200-198285/7	0.20044	0.122273	10.0	902164.0	0.610022	Y
3	IC 200-198285/8	0.500453	0.286756	10.0	879353.0	0.572994	Y
4	IC 200-198285/9	4.992563	3.190383	10.0	905233.0	0.639027	Y
5	ICIS 200-198285/10	9.99806	6.440562	10.0	960500.0	0.644181	Y
6	IC 200-198285/11	15.003557	9.586744	10.0	1057360.0	0.638965	Y
7	IC 200-198285/14	19.99612	13.099081	10.0	1025775.0	0.655081	Y
8	IC 200-198285/15	39.99224	25.327387	10.0	1424935.0	0.633308	Y



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Calibration / Styrene

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

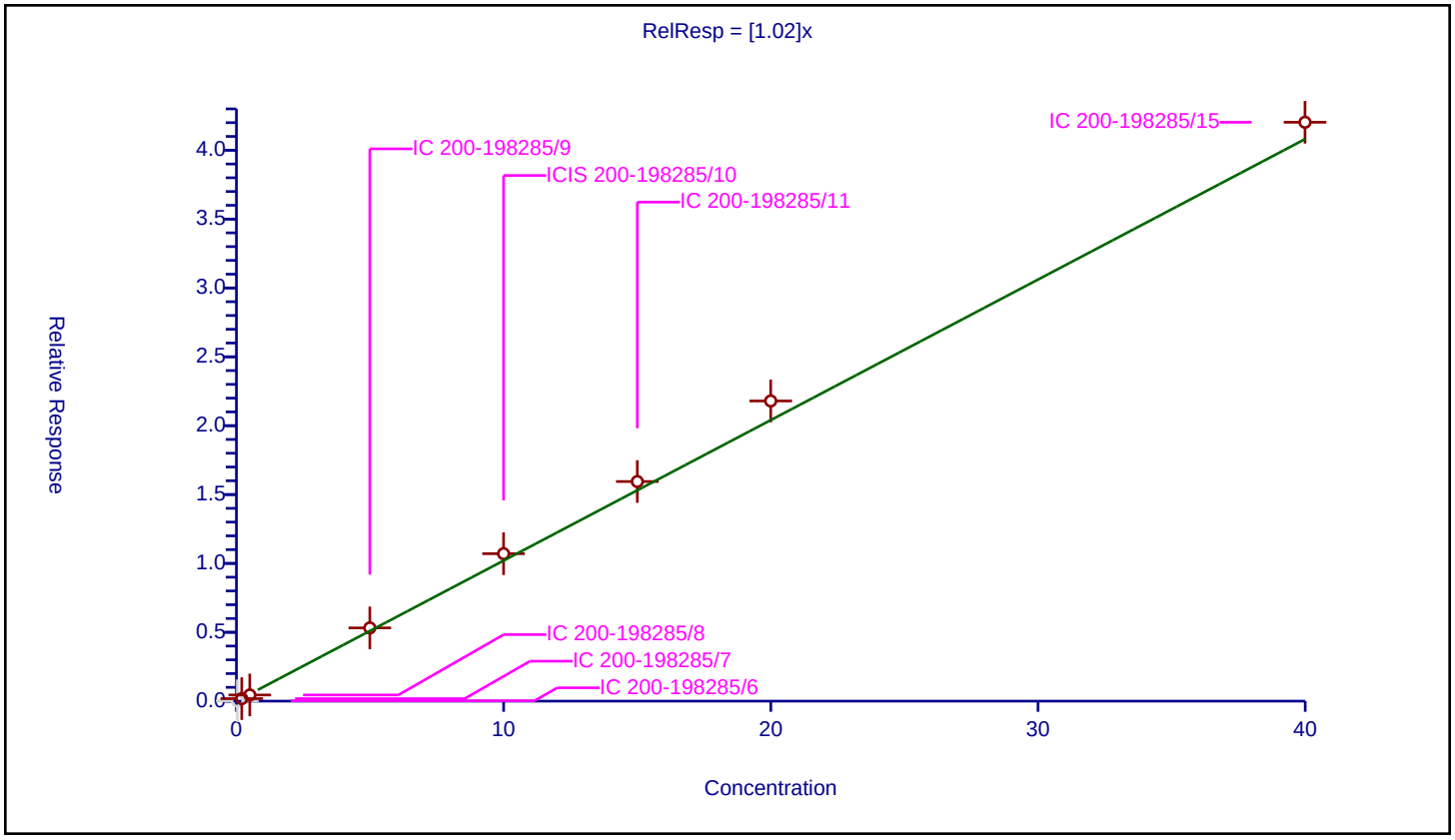
Curve Coefficients

Intercept:	0
Slope:	1.02

Error Coefficients

Standard Error:	2740000
Relative Standard Error:	8.1
Correlation Coefficient:	0.979
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.025972	10.0	844756.0	0.740429	N
2	IC 200-198285/7	0.20044	0.182184	10.0	902164.0	0.908923	Y
3	IC 200-198285/8	0.500453	0.447238	10.0	879353.0	0.893667	Y
4	IC 200-198285/9	4.992563	5.316642	10.0	905233.0	1.064912	Y
5	ICIS 200-198285/10	9.99806	10.70558	10.0	960500.0	1.070766	Y
6	IC 200-198285/11	15.003557	15.944201	10.0	1057360.0	1.062695	Y
7	IC 200-198285/14	19.99612	21.793844	10.0	1025775.0	1.089904	Y
8	IC 200-198285/15	39.99224	42.029194	10.0	1424935.0	1.050934	Y



Calibration / Bromoform

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

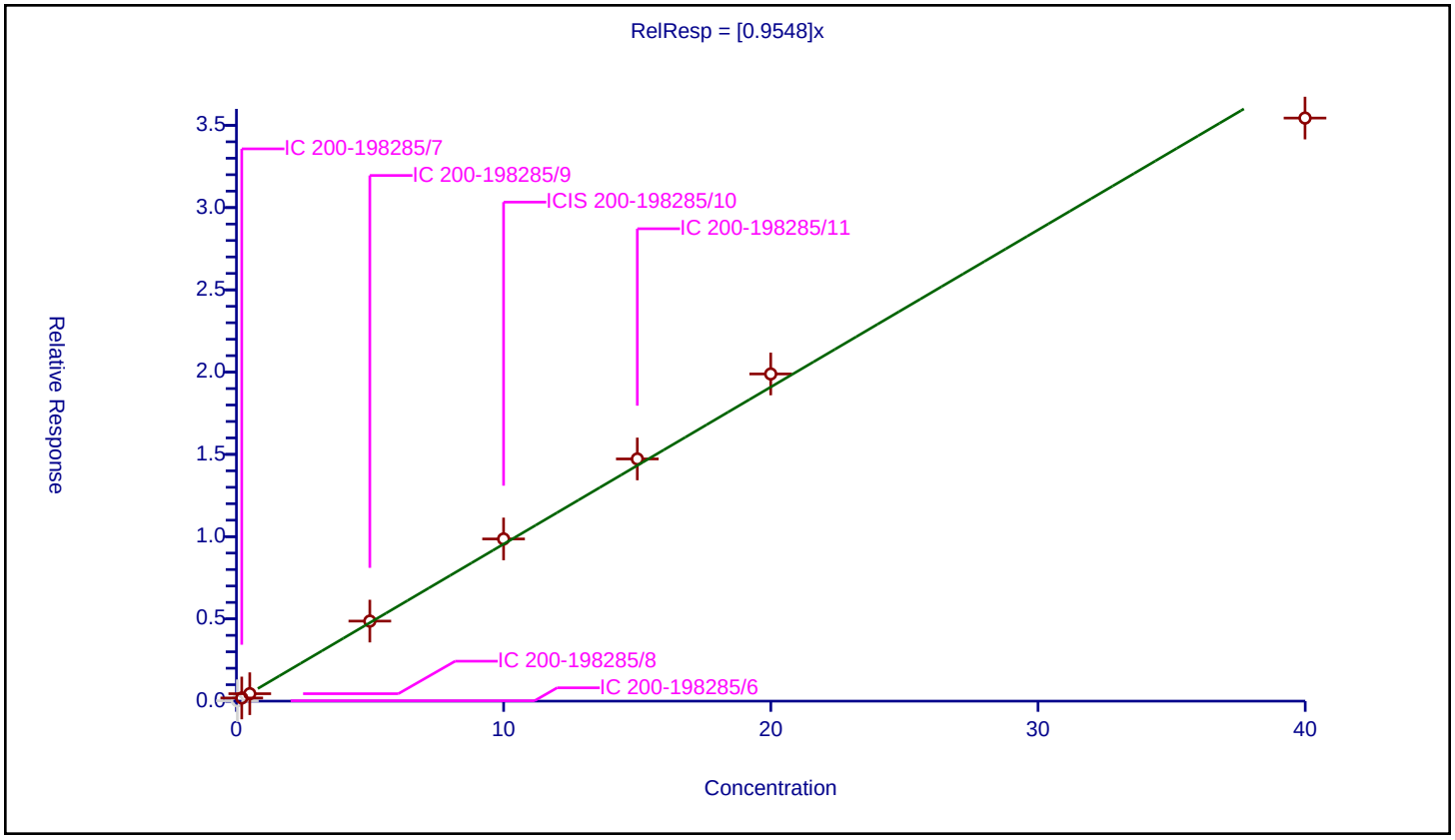
Curve Coefficients

Intercept:	0
Slope:	0.9548

Error Coefficients

Standard Error:	2350000
Relative Standard Error:	4.5
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.023711	10.0	844756.0	0.675971	N
2	IC 200-198285/7	0.20044	0.191983	10.0	902164.0	0.957809	Y
3	IC 200-198285/8	0.500453	0.451946	10.0	879353.0	0.903074	Y
4	IC 200-198285/9	4.992563	4.865322	10.0	905233.0	0.974514	Y
5	ICIS 200-198285/10	9.99806	9.858501	10.0	960500.0	0.986041	Y
6	IC 200-198285/11	15.003557	14.721826	10.0	1057360.0	0.981222	Y
7	IC 200-198285/14	19.99612	19.888114	10.0	1025775.0	0.994599	Y
8	IC 200-198285/15	39.99224	35.442283	10.0	1424935.0	0.886229	Y



Calibration / Isopropylbenzene

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

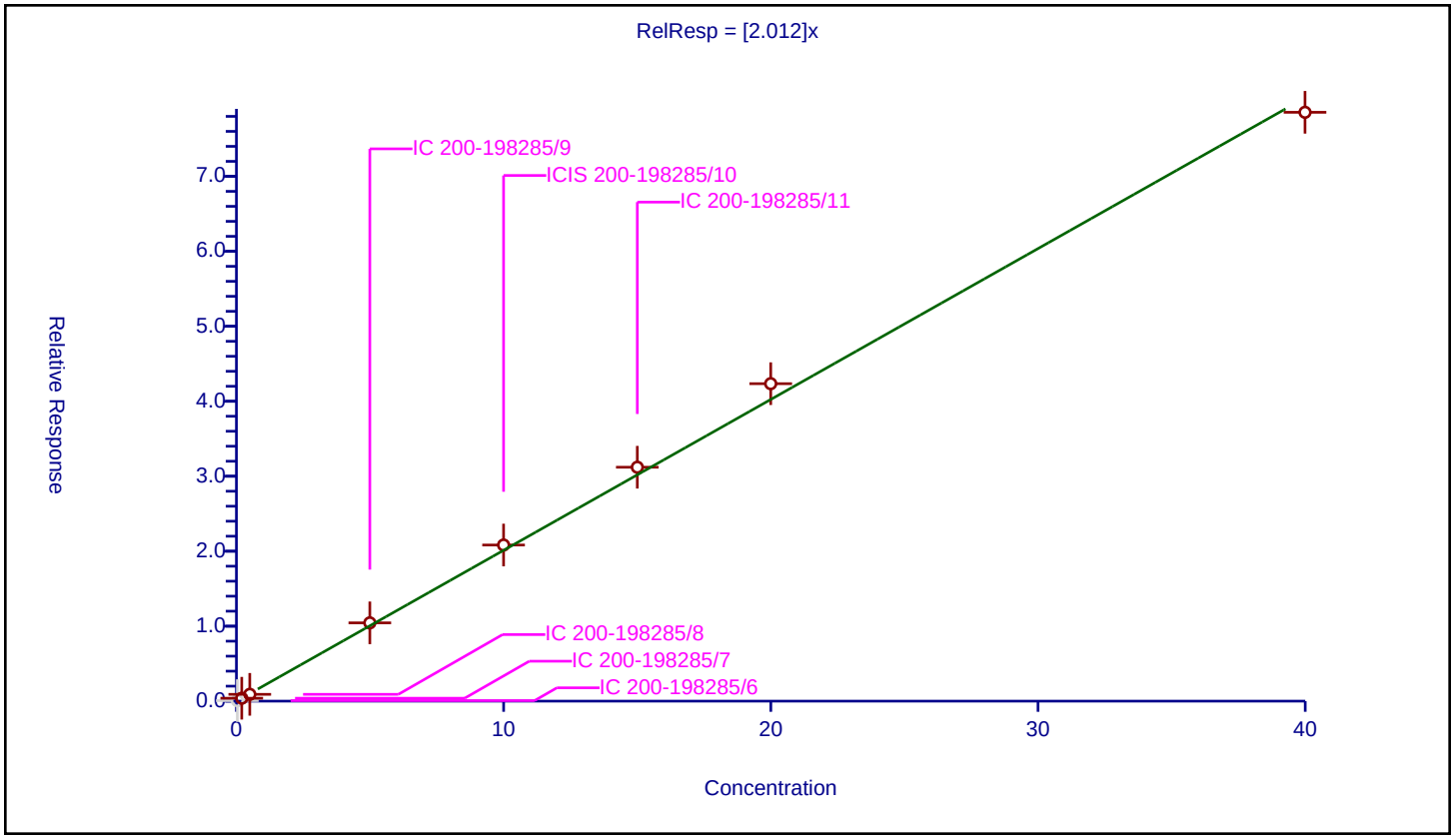
Curve Coefficients

Intercept:	0
Slope:	2.012

Error Coefficients

Standard Error:	5160000
Relative Standard Error:	5.5
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.069274	10.0	844756.0	1.974928	N
2	IC 200-198285/7	0.20044	0.387324	10.0	902164.0	1.932373	Y
3	IC 200-198285/8	0.500453	0.909203	10.0	879353.0	1.816761	Y
4	IC 200-198285/9	4.992563	10.442328	10.0	905233.0	2.091577	Y
5	ICIS 200-198285/10	9.99806	20.825945	10.0	960500.0	2.082999	Y
6	IC 200-198285/11	15.003557	31.200149	10.0	1057360.0	2.079517	Y
7	IC 200-198285/14	19.99612	42.347659	10.0	1025775.0	2.117794	Y
8	IC 200-198285/15	39.99224	78.54427	10.0	1424935.0	1.963988	Y



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

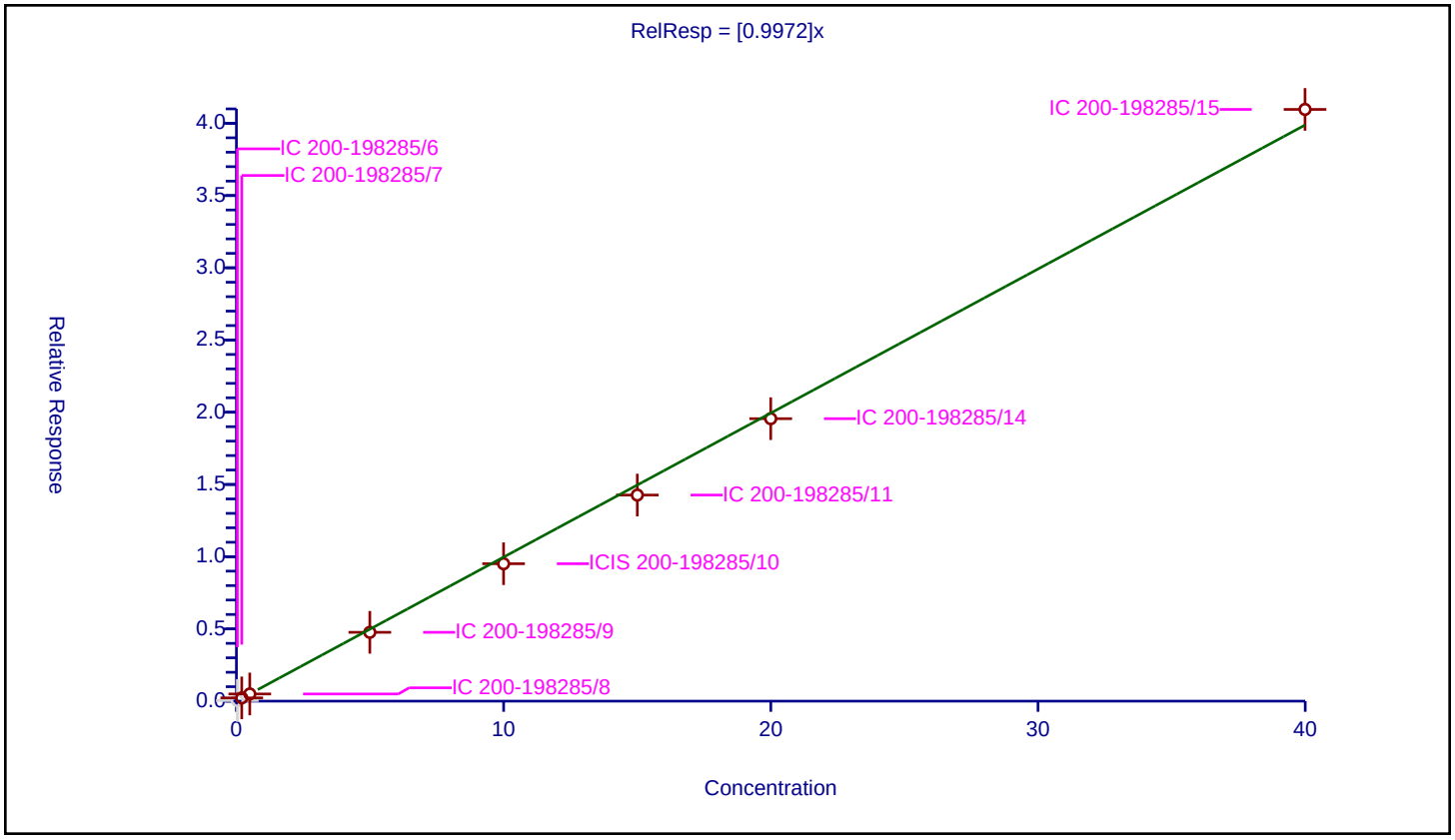
Curve Coefficients

Intercept:	0
Slope:	0.9972

Error Coefficients

Standard Error:	2630000
Relative Standard Error:	6.3
Correlation Coefficient:	0.968
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.041183	10.0	844756.0	1.17409	N
2	IC 200-198285/7	0.20044	0.225813	10.0	902164.0	1.126586	Y
3	IC 200-198285/8	0.500453	0.497786	10.0	879353.0	0.994673	Y
4	IC 200-198285/9	4.992563	4.766099	10.0	905233.0	0.95464	Y
5	ICIS 200-198285/10	9.99806	9.512566	10.0	960500.0	0.951441	Y
6	IC 200-198285/11	15.003557	14.267128	10.0	1057360.0	0.950916	Y
7	IC 200-198285/14	19.99612	19.554161	10.0	1025775.0	0.977898	Y
8	IC 200-198285/15	39.99224	40.963854	10.0	1424935.0	1.024295	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

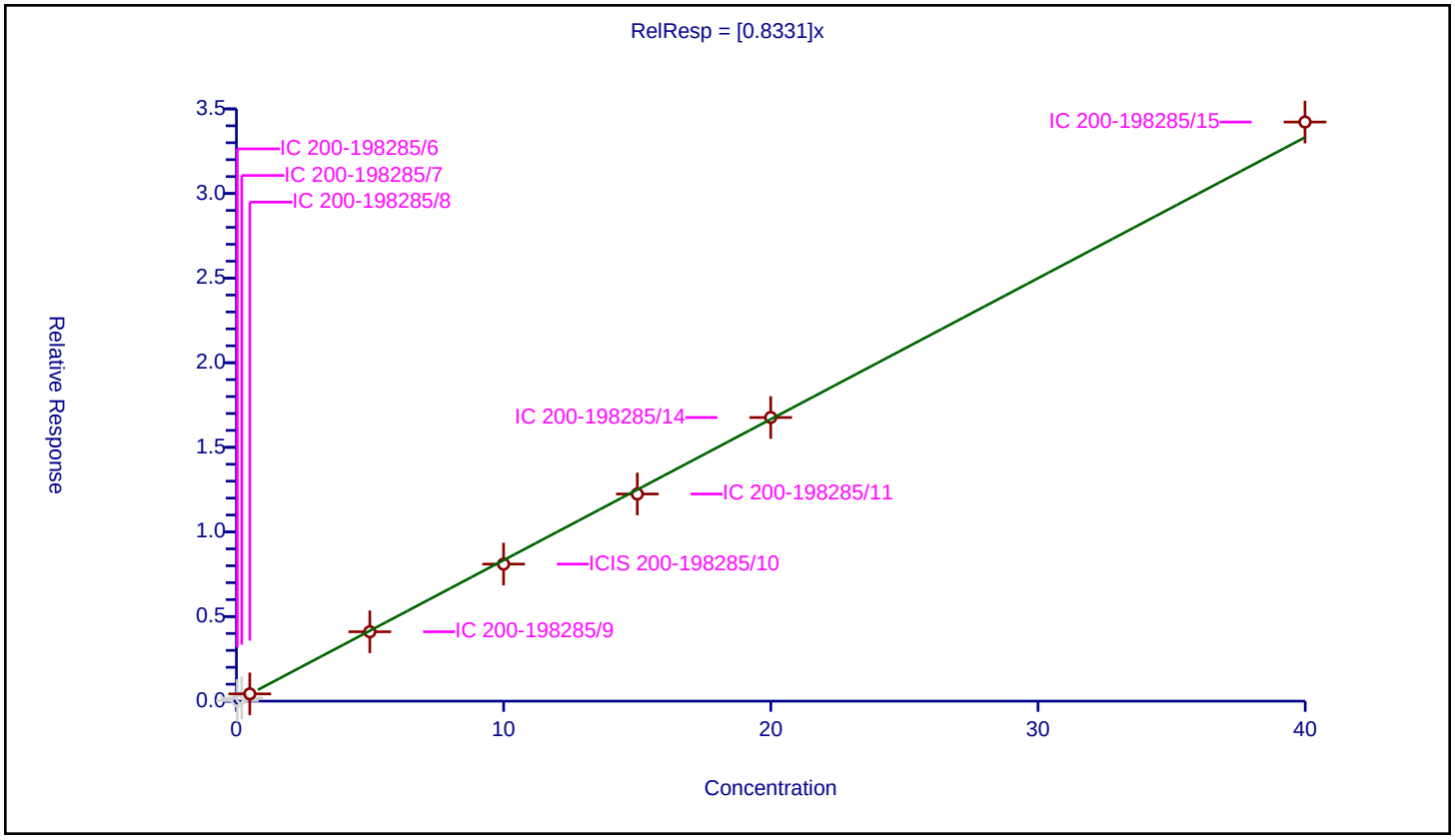
Curve Coefficients

Intercept:	0
Slope:	0.8331

Error Coefficients

Standard Error:	2410000
Relative Standard Error:	2.4
Correlation Coefficient:	0.973
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.036034	10.0	844756.0	1.027287	N
2	IC 200-198285/7	0.20044	0.185654	10.0	902164.0	0.926232	N
3	IC 200-198285/8	0.500453	0.428906	10.0	879353.0	0.857037	Y
4	IC 200-198285/9	4.992563	4.101662	10.0	905233.0	0.821554	Y
5	ICIS 200-198285/10	9.99806	8.099469	10.0	960500.0	0.810104	Y
6	IC 200-198285/11	15.003557	12.242179	10.0	1057360.0	0.815952	Y
7	IC 200-198285/14	19.99612	16.762292	10.0	1025775.0	0.838277	Y
8	IC 200-198285/15	39.99224	34.223329	10.0	1424935.0	0.855749	Y



Calibration / N-Propylbenzene

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

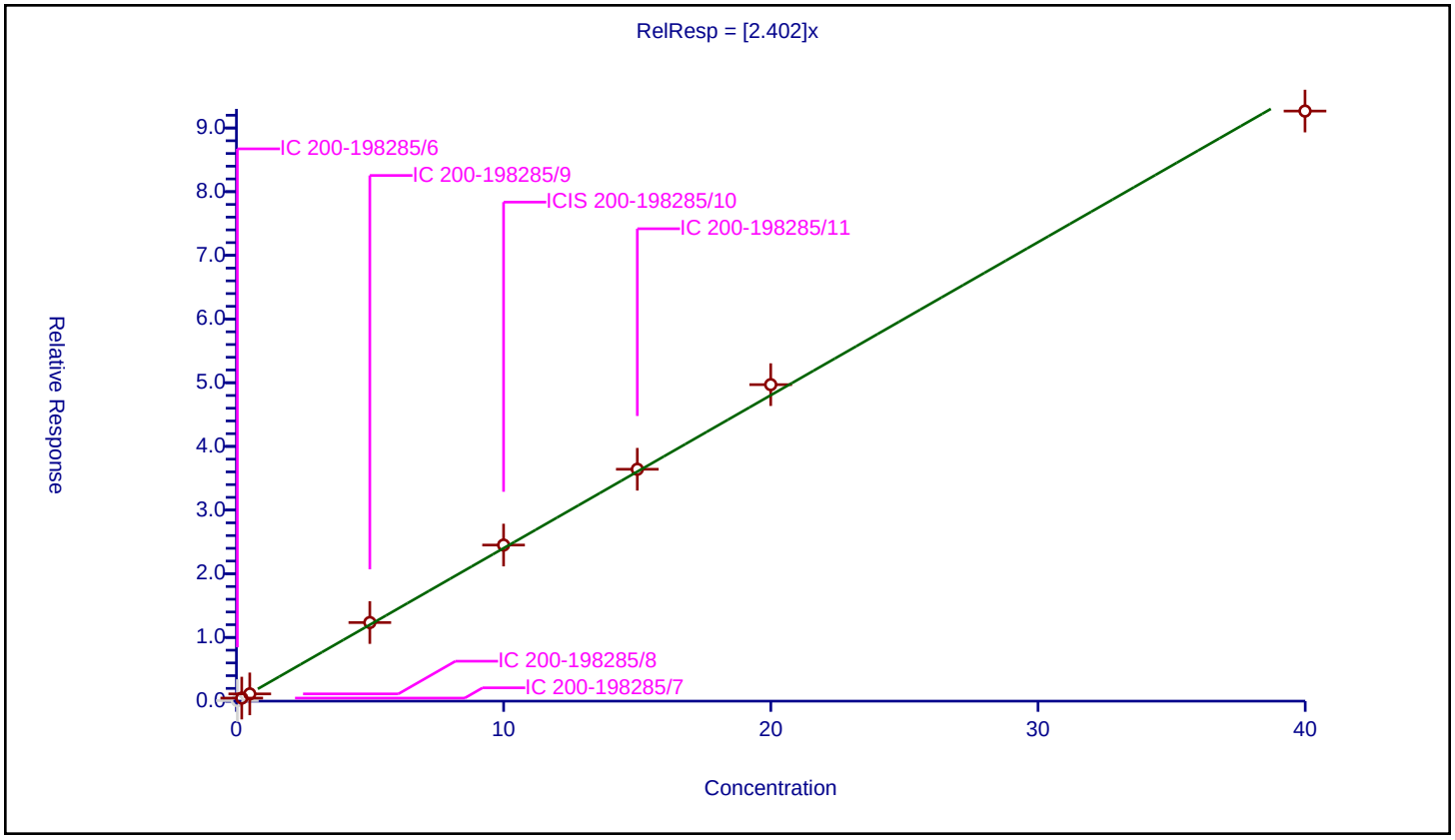
Curve Coefficients

Intercept:	0
Slope:	2.402

Error Coefficients

Standard Error:	6080000
Relative Standard Error:	3.3
Correlation Coefficient:	0.983
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.085125	10.0	844756.0	2.426813	N
2	IC 200-198285/7	0.20044	0.47815	10.0	902164.0	2.385507	Y
3	IC 200-198285/8	0.500453	1.139554	10.0	879353.0	2.277046	Y
4	IC 200-198285/9	4.992563	12.342767	10.0	905233.0	2.472231	Y
5	ICIS 200-198285/10	9.99806	24.50886	10.0	960500.0	2.451362	Y
6	IC 200-198285/11	15.003557	36.411213	10.0	1057360.0	2.426839	Y
7	IC 200-198285/14	19.99612	49.701884	10.0	1025775.0	2.485576	Y
8	IC 200-198285/15	39.99224	92.660627	10.0	1424935.0	2.316965	Y



Calibration / 2-Chlorotoluene

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

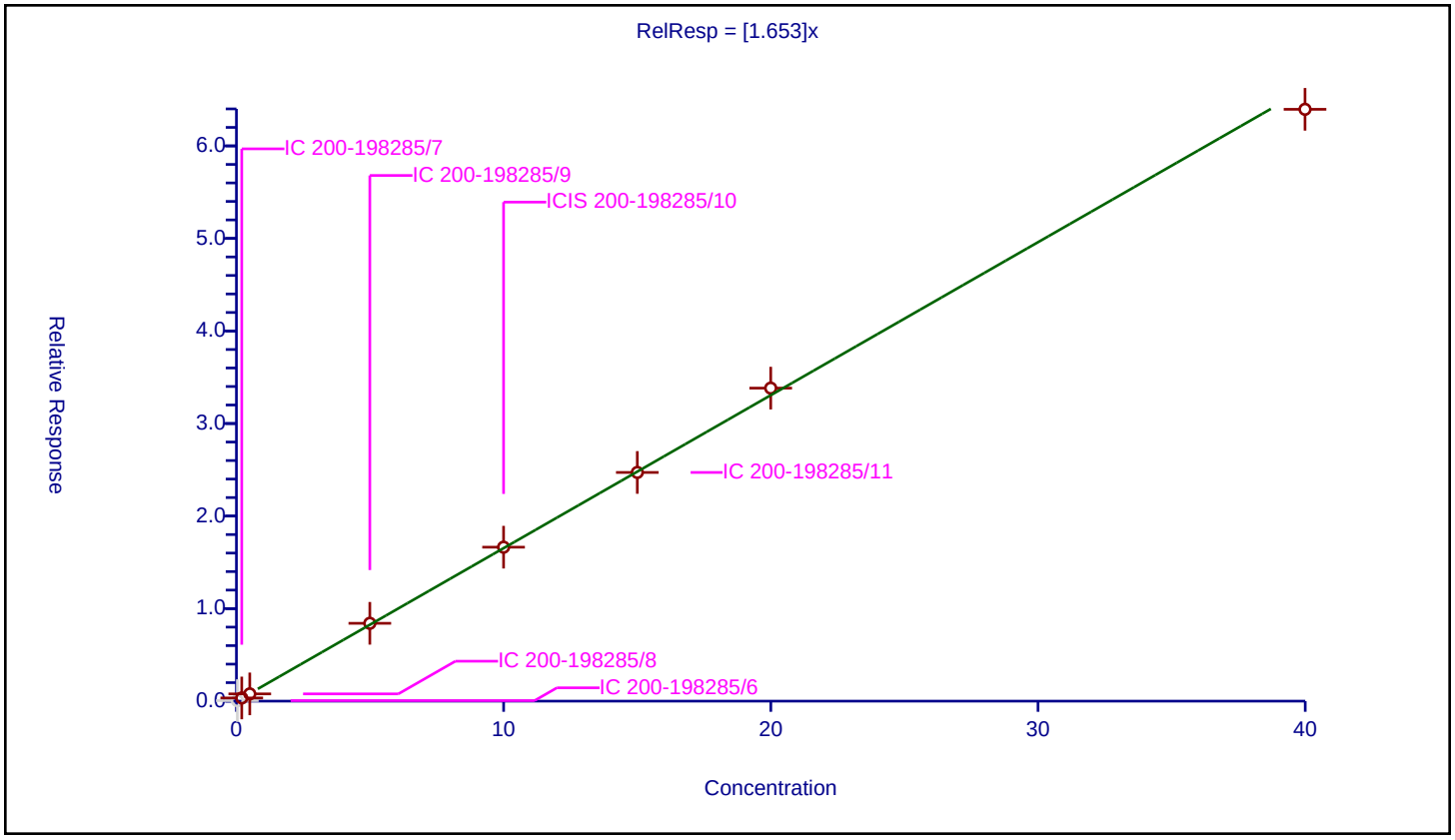
Curve Coefficients

Intercept:	0
Slope:	1.653

Error Coefficients

Standard Error:	4180000
Relative Standard Error:	3.2
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.056194	10.0	844756.0	1.602014	N
2	IC 200-198285/7	0.20044	0.344394	10.0	902164.0	1.718194	Y
3	IC 200-198285/8	0.500453	0.78427	10.0	879353.0	1.567121	Y
4	IC 200-198285/9	4.992563	8.412475	10.0	905233.0	1.685001	Y
5	ICIS 200-198285/10	9.99806	16.636012	10.0	960500.0	1.663924	Y
6	IC 200-198285/11	15.003557	24.714005	10.0	1057360.0	1.64721	Y
7	IC 200-198285/14	19.99612	33.824211	10.0	1025775.0	1.691539	Y
8	IC 200-198285/15	39.99224	63.954573	10.0	1424935.0	1.599175	Y



Calibration / 4-Ethyltoluene

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

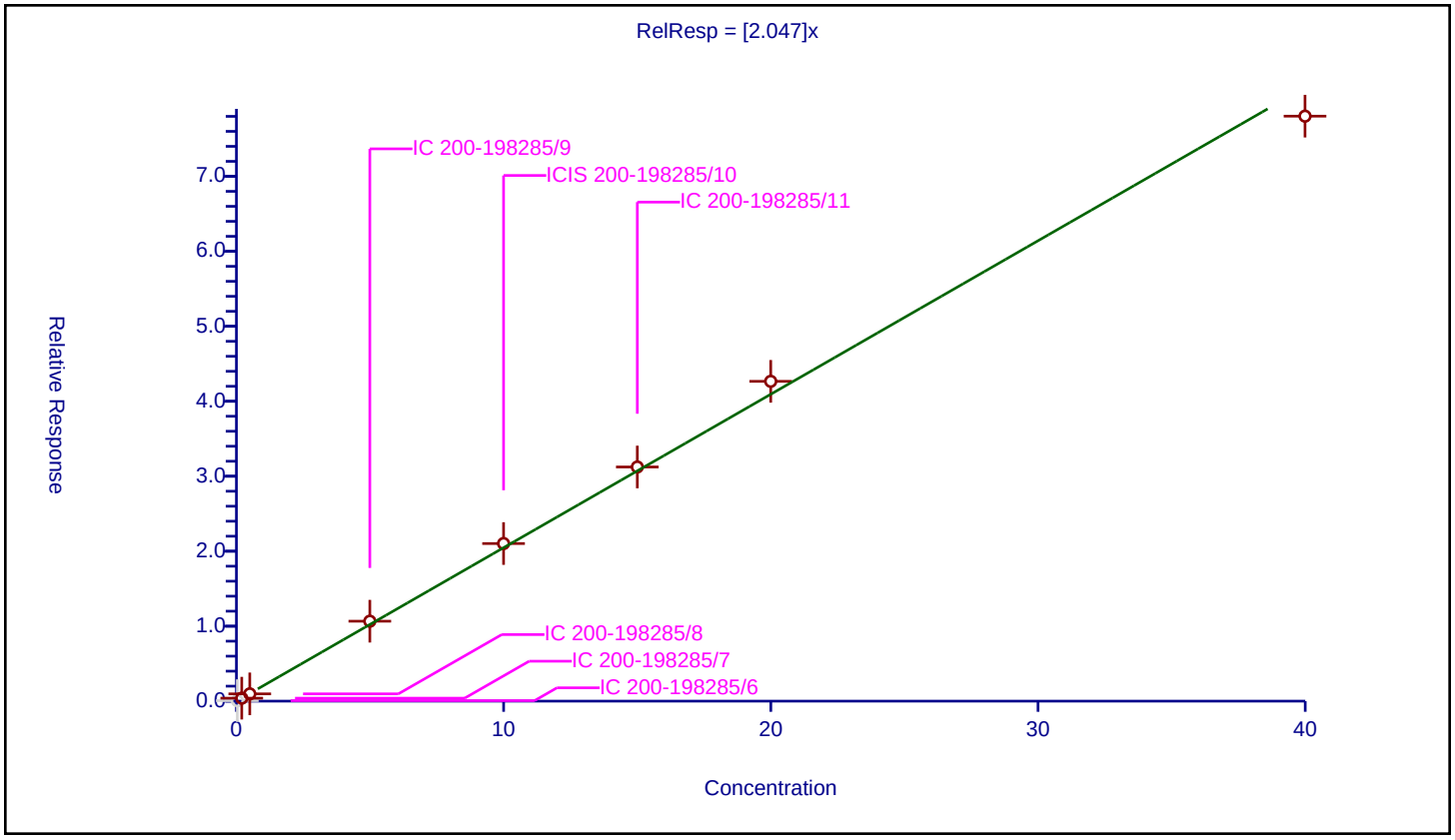
Curve Coefficients

Intercept:	0
Slope:	2.047

Error Coefficients

Standard Error:	5140000
Relative Standard Error:	4.2
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.064172	10.0	844756.0	1.829475	N
2	IC 200-198285/7	0.20044	0.397278	10.0	902164.0	1.982033	Y
3	IC 200-198285/8	0.500453	0.971692	10.0	879353.0	1.941626	Y
4	IC 200-198285/9	4.992563	10.663851	10.0	905233.0	2.135947	Y
5	ICIS 200-198285/10	9.99806	21.024706	10.0	960500.0	2.102879	Y
6	IC 200-198285/11	15.003557	31.233979	10.0	1057360.0	2.081772	Y
7	IC 200-198285/14	19.99612	42.660233	10.0	1025775.0	2.133426	Y
8	IC 200-198285/15	39.99224	78.029524	10.0	1424935.0	1.951117	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

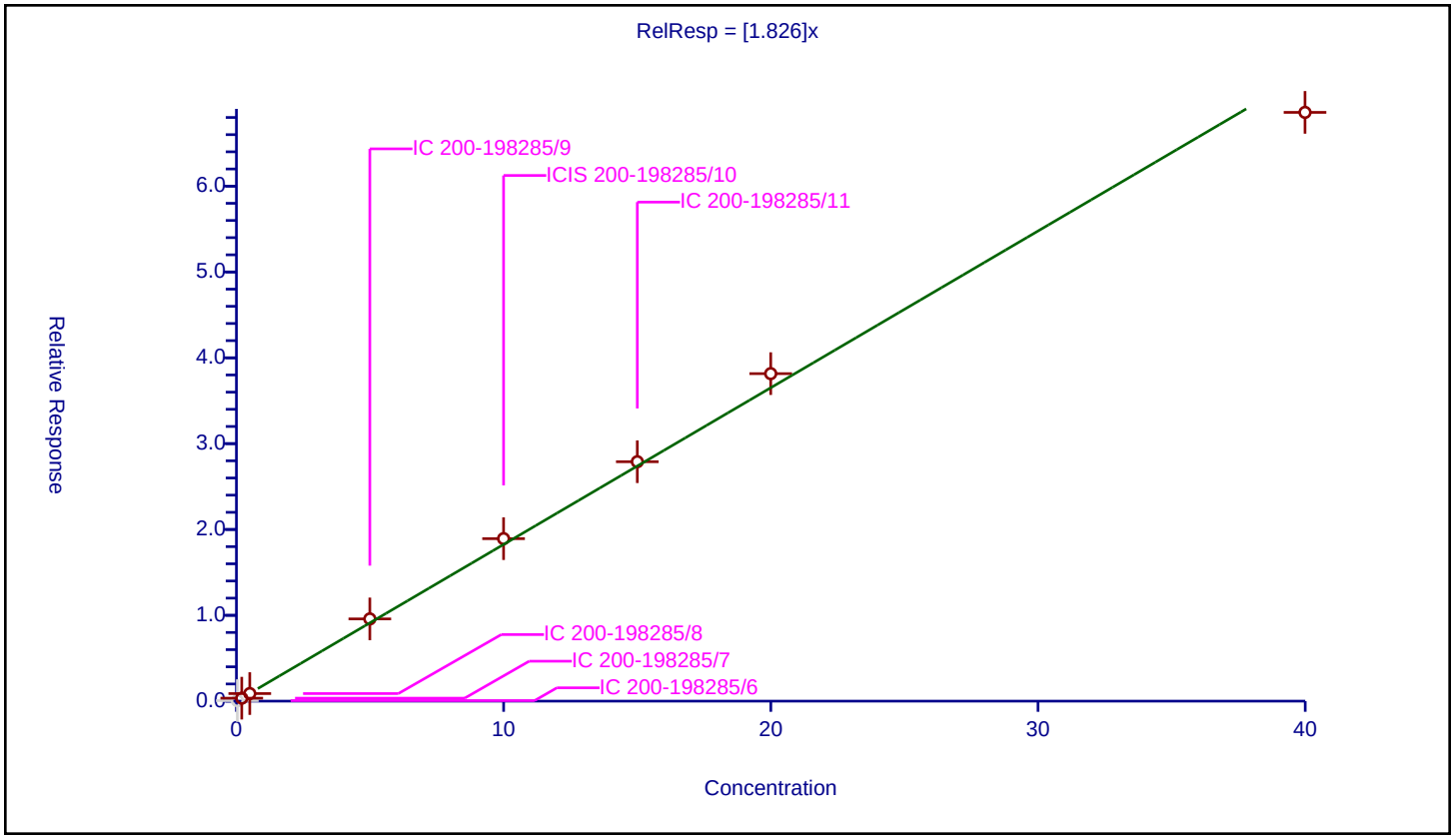
Curve Coefficients

Intercept:	0
Slope:	1.826

Error Coefficients

Standard Error:	4540000
Relative Standard Error:	4.9
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.059674	10.0	844756.0	1.701233	N
2	IC 200-198285/7	0.20044	0.345669	10.0	902164.0	1.724553	Y
3	IC 200-198285/8	0.500453	0.881375	10.0	879353.0	1.761156	Y
4	IC 200-198285/9	4.992563	9.580185	10.0	905233.0	1.918891	Y
5	ICIS 200-198285/10	9.99806	18.928412	10.0	960500.0	1.893209	Y
6	IC 200-198285/11	15.003557	27.894303	10.0	1057360.0	1.859179	Y
7	IC 200-198285/14	19.99612	38.155473	10.0	1025775.0	1.908144	Y
8	IC 200-198285/15	39.99224	68.591978	10.0	1424935.0	1.715132	Y



Calibration / n-Decane

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

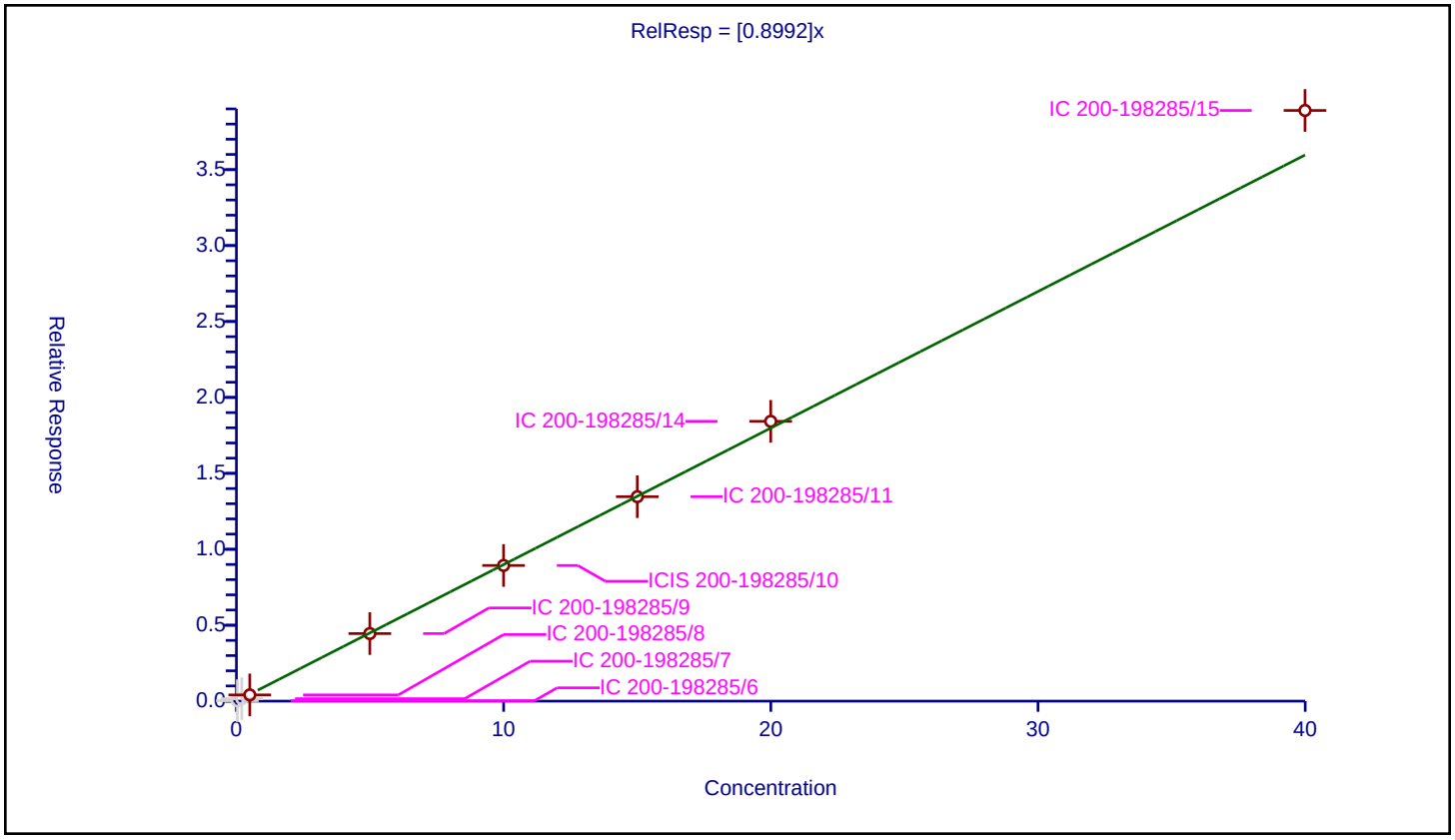
Curve Coefficients

Intercept:	0
Slope:	0.8992

Error Coefficients

Standard Error:	2730000
Relative Standard Error:	5.5
Correlation Coefficient:	0.969
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.026588	10.0	844756.0	0.757978	N
2	IC 200-198285/7	0.20044	0.159716	10.0	902164.0	0.796828	N
3	IC 200-198285/8	0.500453	0.409995	10.0	879353.0	0.819248	Y
4	IC 200-198285/9	4.992563	4.448855	10.0	905233.0	0.891096	Y
5	ICIS 200-198285/10	9.99806	8.933378	10.0	960500.0	0.893511	Y
6	IC 200-198285/11	15.003557	13.463059	10.0	1057360.0	0.897324	Y
7	IC 200-198285/14	19.99612	18.425961	10.0	1025775.0	0.921477	Y
8	IC 200-198285/15	39.99224	38.896757	10.0	1424935.0	0.972608	Y



Calibration / Alpha Methyl Styrene

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

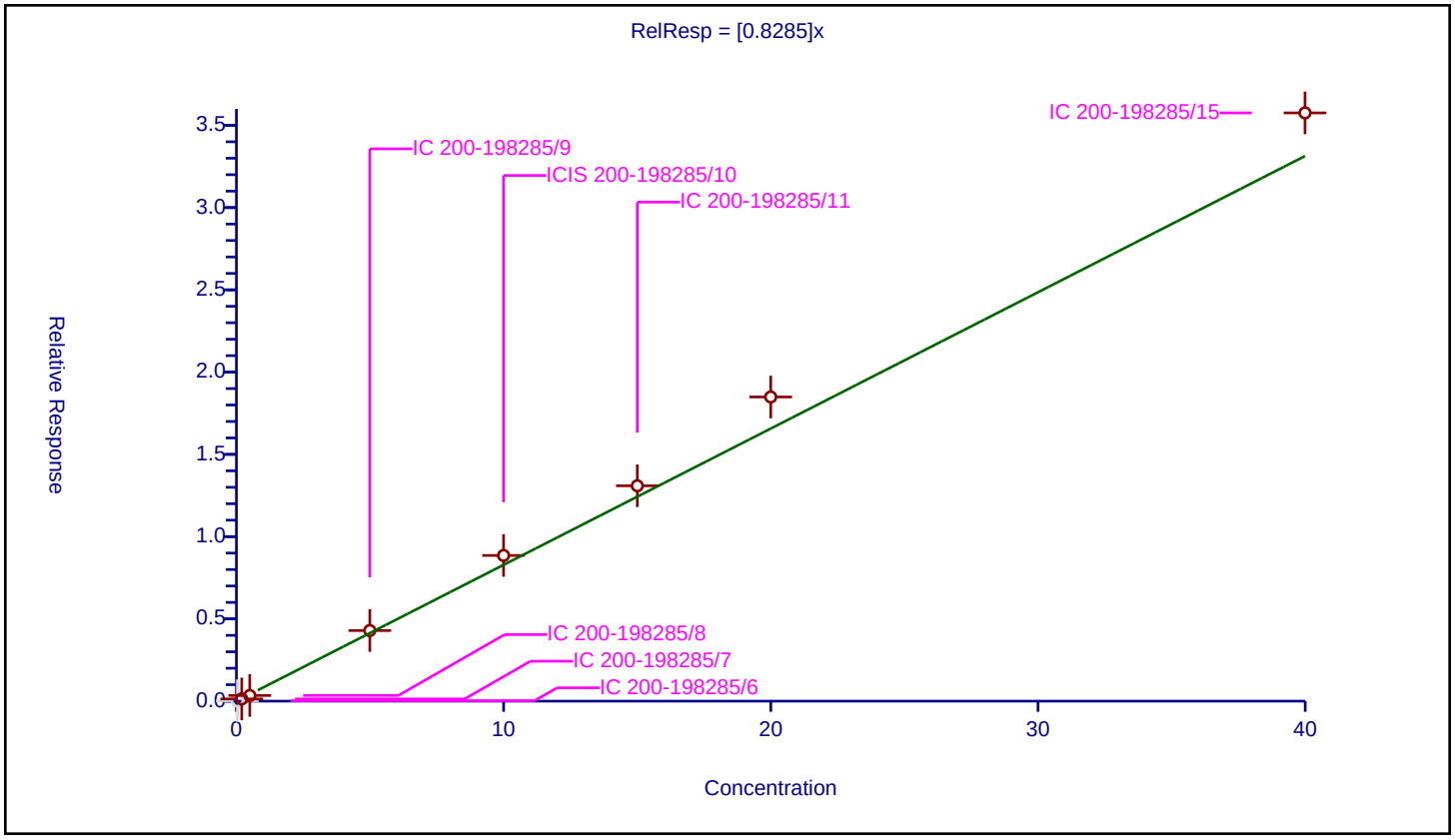
Curve Coefficients

Intercept:	0
Slope:	0.8285

Error Coefficients

Standard Error:	2320000
Relative Standard Error:	12.4
Correlation Coefficient:	0.978
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.023273	10.0	844756.0	0.663484	N
2	IC 200-198285/7	0.20044	0.135596	10.0	902164.0	0.676494	Y
3	IC 200-198285/8	0.500453	0.343571	10.0	879353.0	0.68652	Y
4	IC 200-198285/9	4.992563	4.29126	10.0	905233.0	0.85953	Y
5	ICIS 200-198285/10	9.99806	8.855513	10.0	960500.0	0.885723	Y
6	IC 200-198285/11	15.003557	13.089752	10.0	1057360.0	0.872443	Y
7	IC 200-198285/14	19.99612	18.489084	10.0	1025775.0	0.924634	Y
8	IC 200-198285/15	39.99224	35.756059	10.0	1424935.0	0.894075	Y



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Calibration / tert-Butylbenzene

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

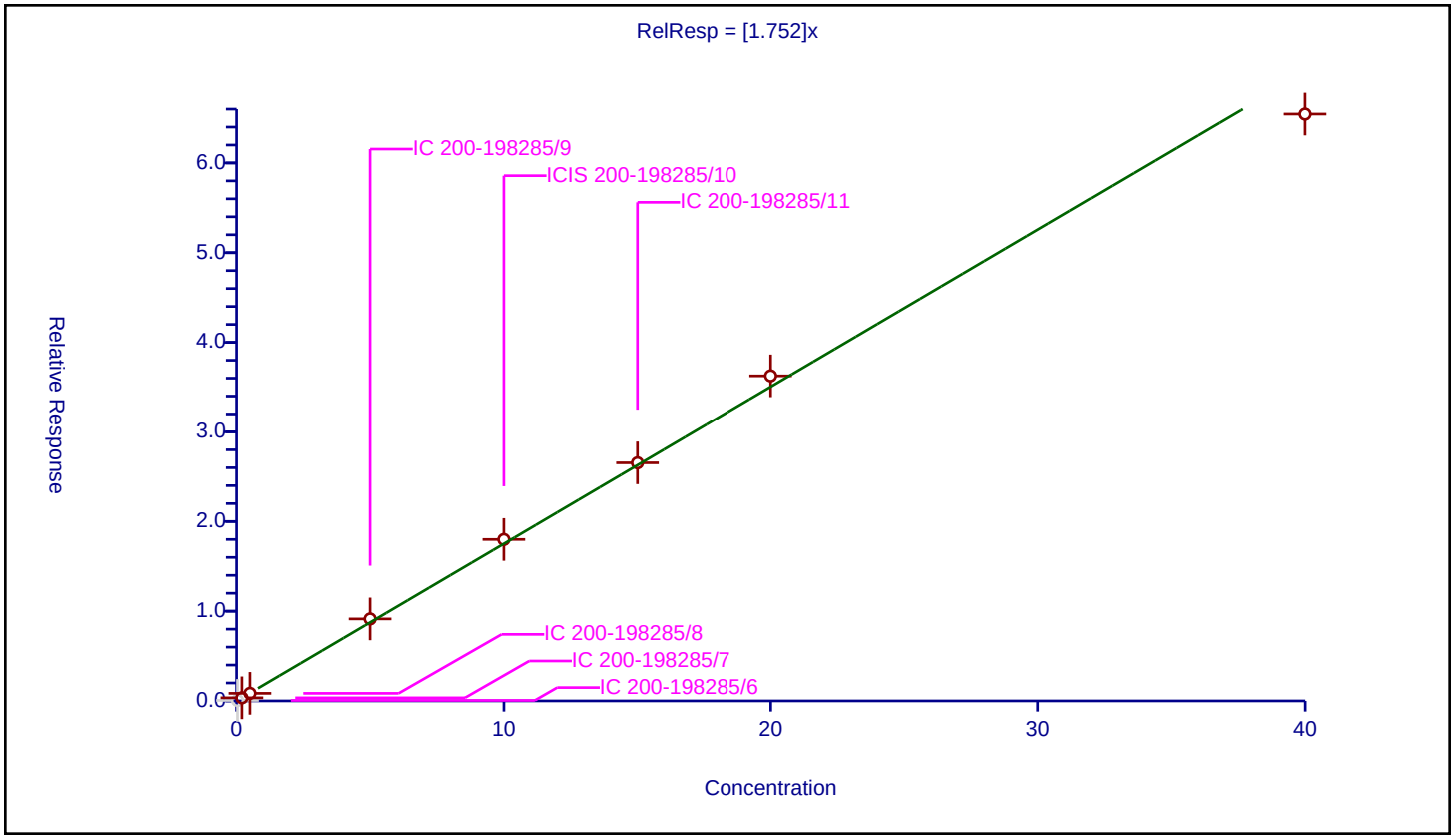
Curve Coefficients

Intercept:	0
Slope:	1.752

Error Coefficients

Standard Error:	4330000
Relative Standard Error:	4.1
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.055839	10.0	844756.0	1.591889	N
2	IC 200-198285/7	0.20044	0.346511	10.0	902164.0	1.728756	Y
3	IC 200-198285/8	0.500453	0.844155	10.0	879353.0	1.686783	Y
4	IC 200-198285/9	4.992563	9.140034	10.0	905233.0	1.83073	Y
5	ICIS 200-198285/10	9.99806	17.998761	10.0	960500.0	1.800225	Y
6	IC 200-198285/11	15.003557	26.548763	10.0	1057360.0	1.769498	Y
7	IC 200-198285/14	19.99612	36.25839	10.0	1025775.0	1.813271	Y
8	IC 200-198285/15	39.99224	65.452017	10.0	1424935.0	1.636618	Y



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

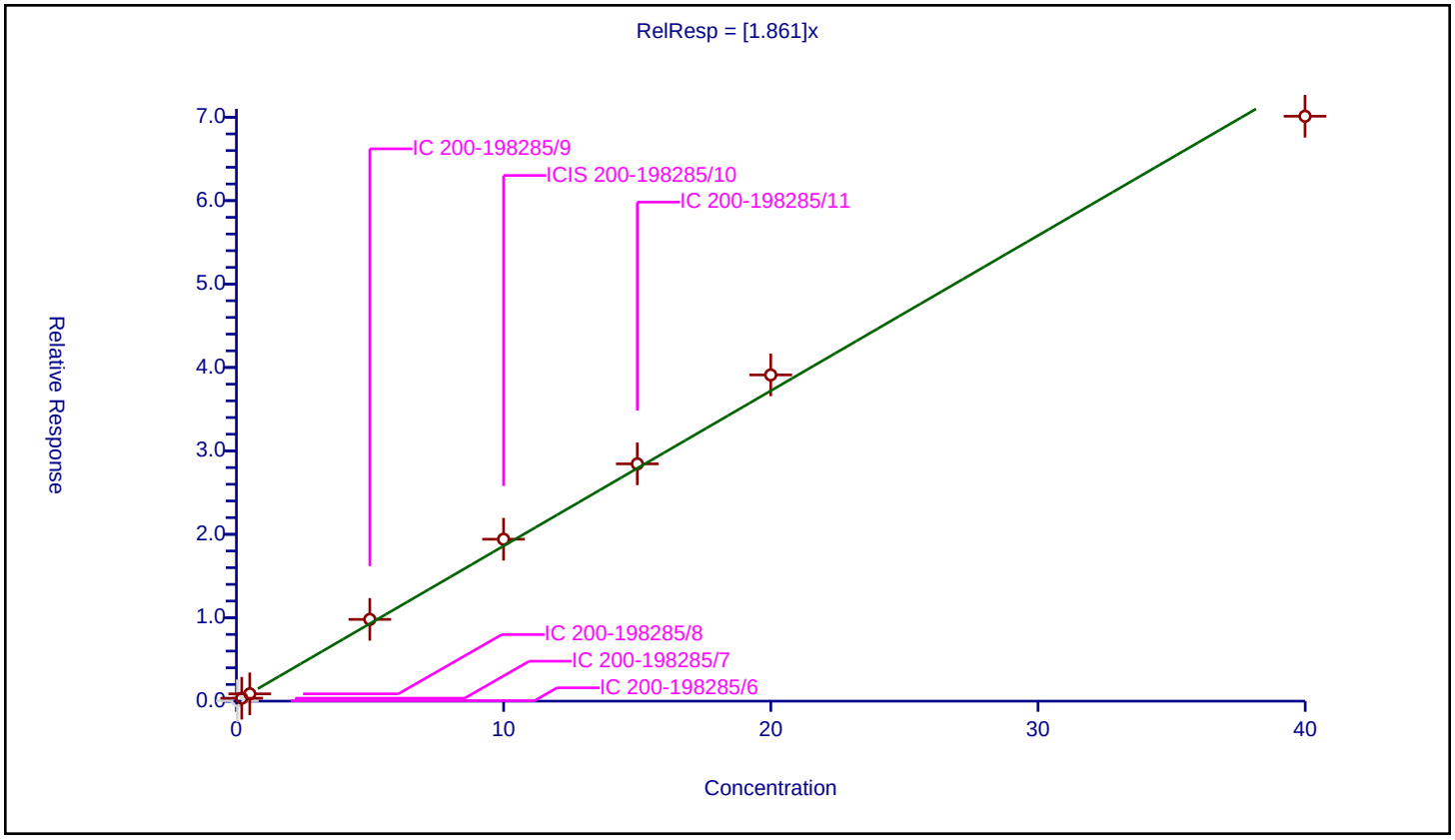
Curve Coefficients

Intercept:	0
Slope:	1.861

Error Coefficients

Standard Error:	4640000
Relative Standard Error:	5.4
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.056004	10.0	844756.0	1.596614	N
2	IC 200-198285/7	0.20044	0.353838	10.0	902164.0	1.76531	Y
3	IC 200-198285/8	0.500453	0.87528	10.0	879353.0	1.748977	Y
4	IC 200-198285/9	4.992563	9.800427	10.0	905233.0	1.963005	Y
5	ICIS 200-198285/10	9.99806	19.410411	10.0	960500.0	1.941418	Y
6	IC 200-198285/11	15.003557	28.448409	10.0	1057360.0	1.896111	Y
7	IC 200-198285/14	19.99612	39.108576	10.0	1025775.0	1.955808	Y
8	IC 200-198285/15	39.99224	70.118826	10.0	1424935.0	1.753311	Y



Calibration / sec-Butylbenzene

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

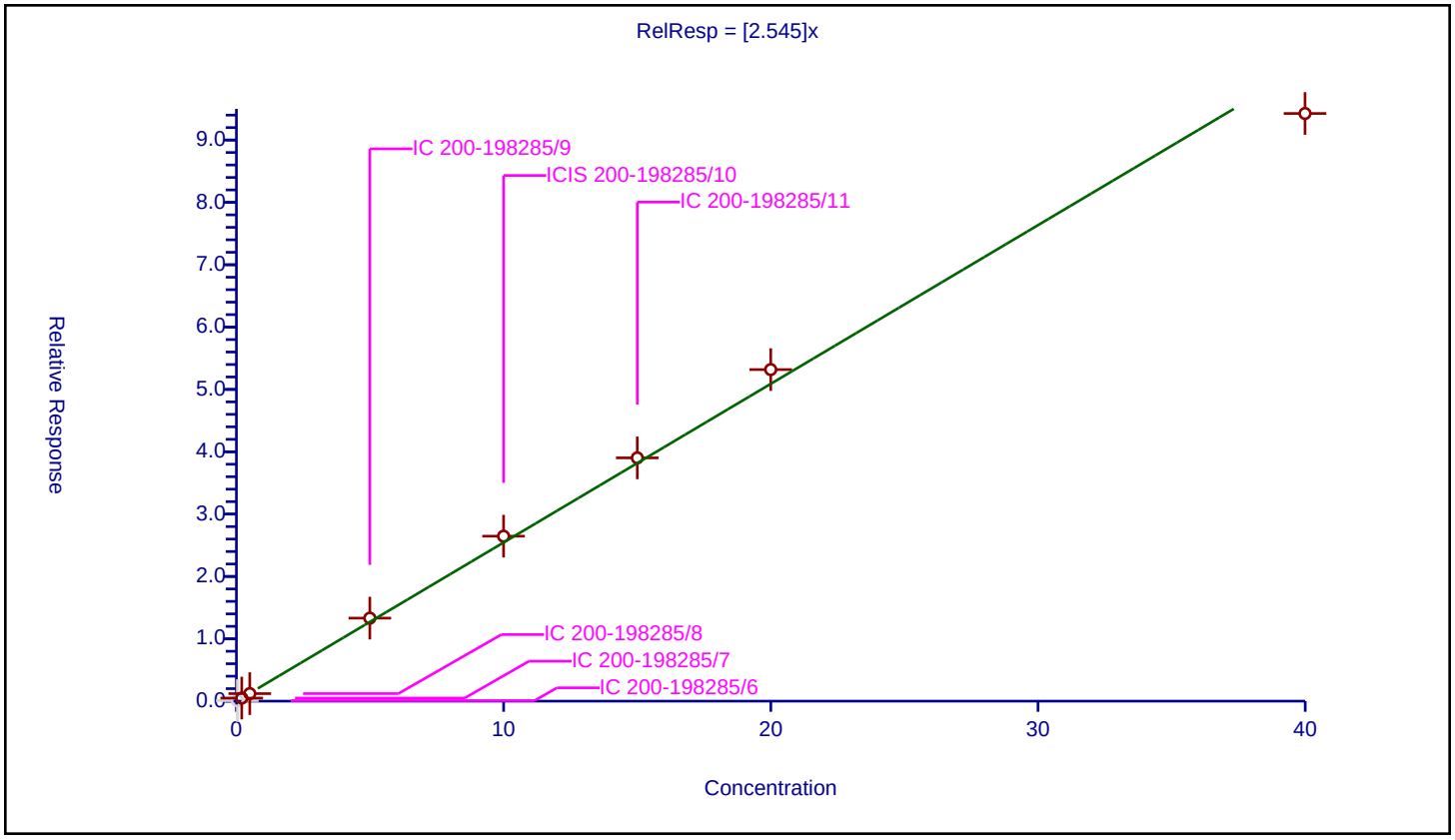
Curve Coefficients

Intercept:	0
Slope:	2.545

Error Coefficients

Standard Error:	6260000
Relative Standard Error:	5.1
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.080662	10.0	844756.0	2.299583	N
2	IC 200-198285/7	0.20044	0.495509	10.0	902164.0	2.472108	Y
3	IC 200-198285/8	0.500453	1.207217	10.0	879353.0	2.412251	Y
4	IC 200-198285/9	4.992563	13.31592	10.0	905233.0	2.667151	Y
5	ICIS 200-198285/10	9.99806	26.459813	10.0	960500.0	2.646495	Y
6	IC 200-198285/11	15.003557	39.021714	10.0	1057360.0	2.600831	Y
7	IC 200-198285/14	19.99612	53.181721	10.0	1025775.0	2.659602	Y
8	IC 200-198285/15	39.99224	94.262096	10.0	1424935.0	2.35701	Y



Calibration / 1,3-Dichlorobenzene

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

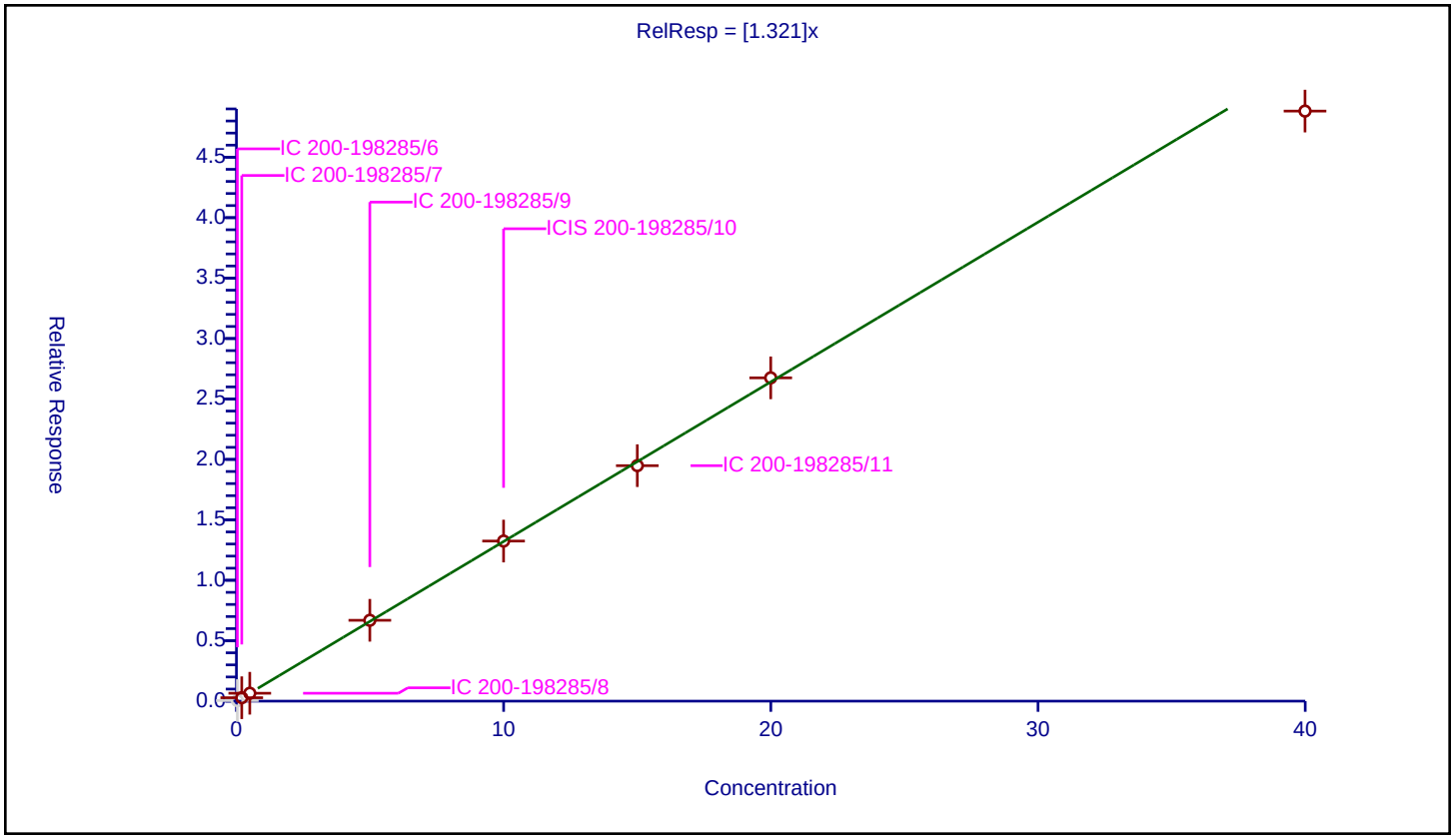
Curve Coefficients

Intercept:	0
Slope:	1.321

Error Coefficients

Standard Error:	3220000
Relative Standard Error:	4.5
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.047919	10.0	844756.0	1.366116	N
2	IC 200-198285/7	0.20044	0.284161	10.0	902164.0	1.417689	Y
3	IC 200-198285/8	0.500453	0.653981	10.0	879353.0	1.306779	Y
4	IC 200-198285/9	4.992563	6.689427	10.0	905233.0	1.339878	Y
5	ICIS 200-198285/10	9.99806	13.244123	10.0	960500.0	1.324669	Y
6	IC 200-198285/11	15.003557	19.483109	10.0	1057360.0	1.298566	Y
7	IC 200-198285/14	19.99612	26.748995	10.0	1025775.0	1.337709	Y
8	IC 200-198285/15	39.99224	48.81963	10.0	1424935.0	1.220728	Y



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Calibration / 4-Isopropyltoluene

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

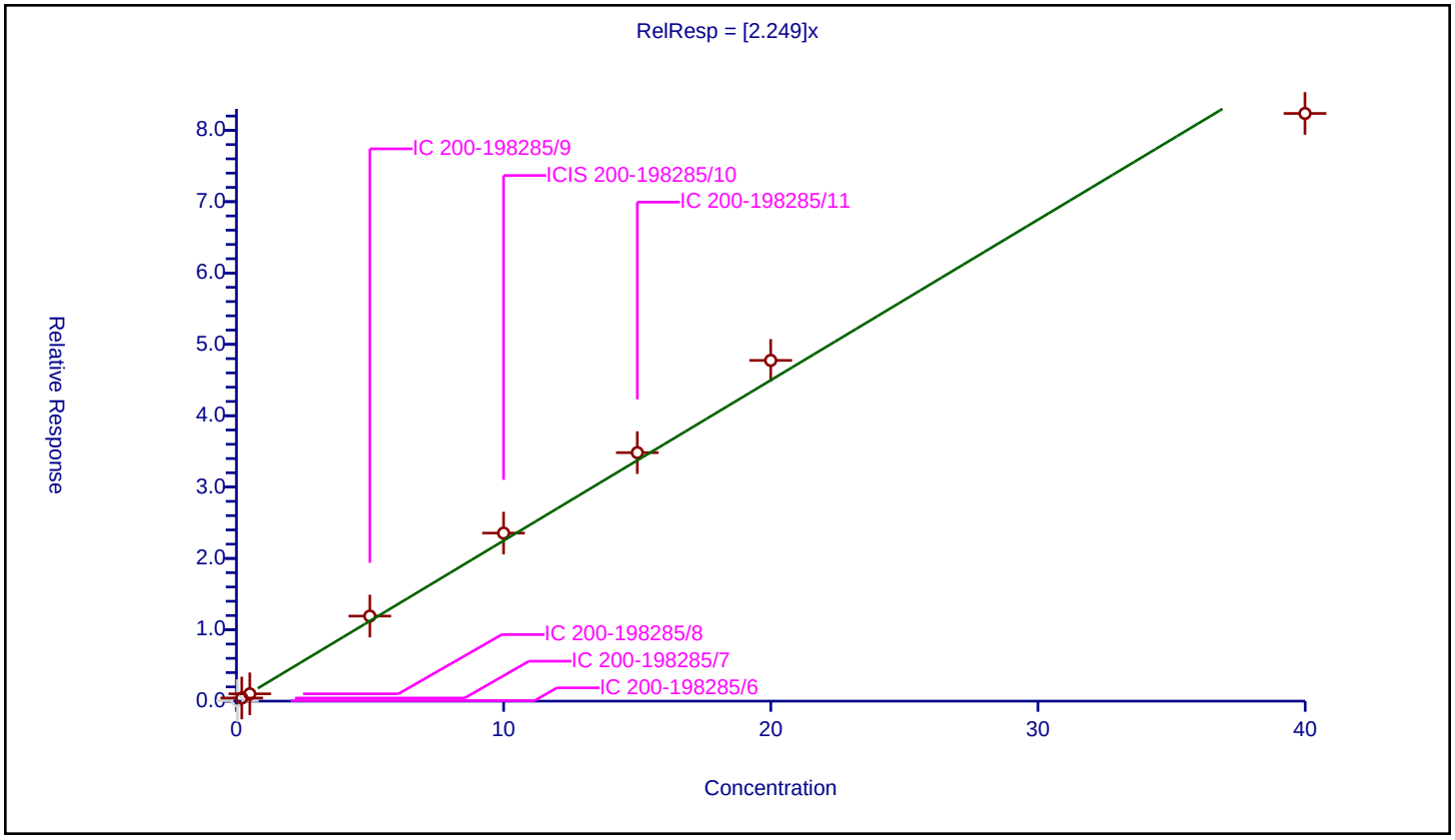
Curve Coefficients

Intercept:	0
Slope:	2.249

Error Coefficients

Standard Error:	5500000
Relative Standard Error:	6.7
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.067215	10.0	844756.0	1.916207	N
2	IC 200-198285/7	0.20044	0.437858	10.0	902164.0	2.184489	Y
3	IC 200-198285/8	0.500453	1.024549	10.0	879353.0	2.047244	Y
4	IC 200-198285/9	4.992563	11.920323	10.0	905233.0	2.387616	Y
5	ICIS 200-198285/10	9.99806	23.549151	10.0	960500.0	2.355372	Y
6	IC 200-198285/11	15.003557	34.827911	10.0	1057360.0	2.32131	Y
7	IC 200-198285/14	19.99612	47.751758	10.0	1025775.0	2.388051	Y
8	IC 200-198285/15	39.99224	82.362283	10.0	1424935.0	2.059457	Y



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Calibration / 1,4-Dichlorobenzene

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

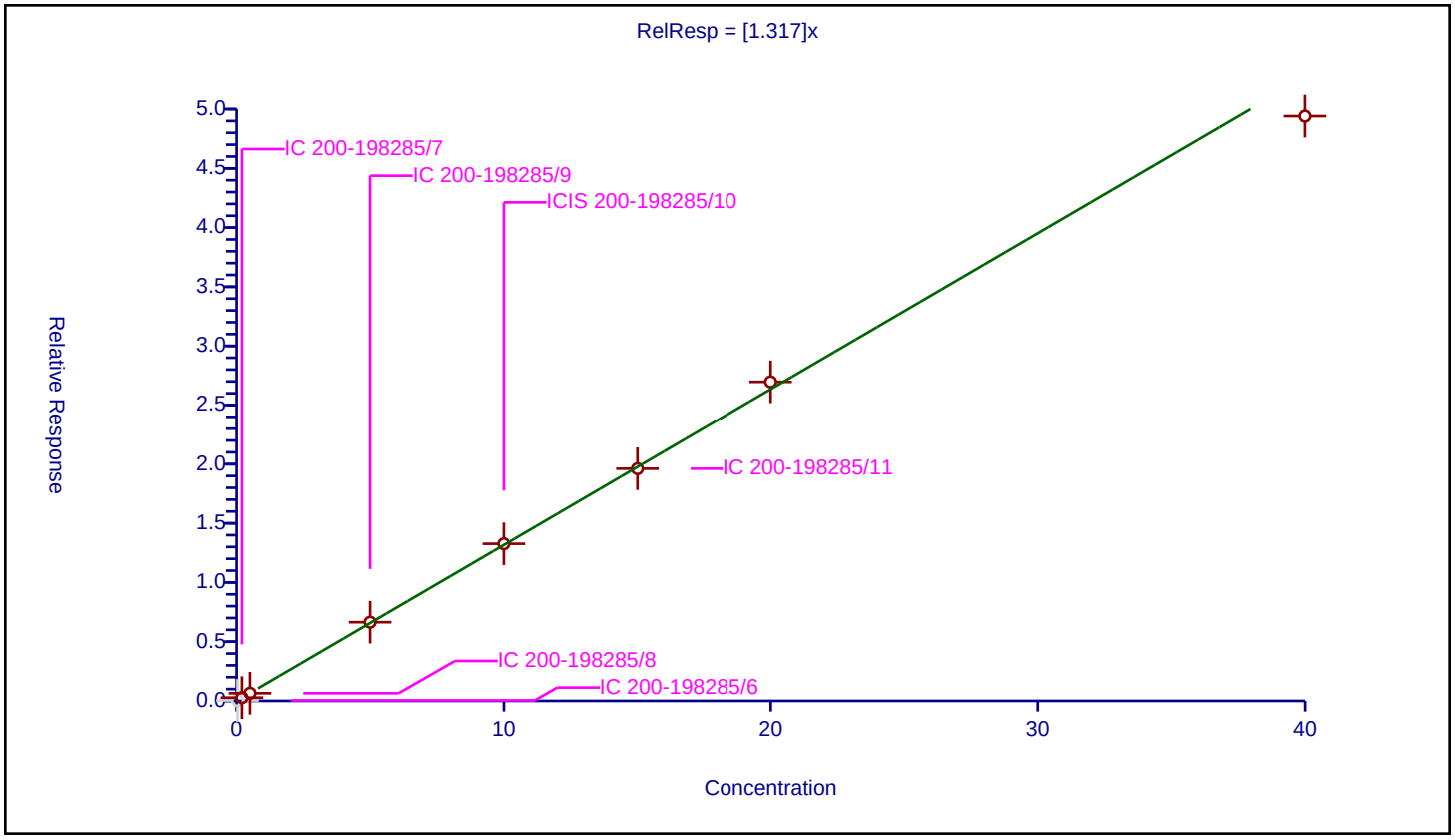
Curve Coefficients

Intercept:	0
Slope:	1.317

Error Coefficients

Standard Error:	3250000
Relative Standard Error:	3.5
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.042486	10.0	844756.0	1.211213	N
2	IC 200-198285/7	0.20044	0.276424	10.0	902164.0	1.37909	Y
3	IC 200-198285/8	0.500453	0.646771	10.0	879353.0	1.292372	Y
4	IC 200-198285/9	4.992563	6.645317	10.0	905233.0	1.331043	Y
5	ICIS 200-198285/10	9.99806	13.269828	10.0	960500.0	1.32724	Y
6	IC 200-198285/11	15.003557	19.614568	10.0	1057360.0	1.307328	Y
7	IC 200-198285/14	19.99612	26.966235	10.0	1025775.0	1.348573	Y
8	IC 200-198285/15	39.99224	49.409201	10.0	1424935.0	1.23547	Y



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Calibration / Benzyl chloride

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

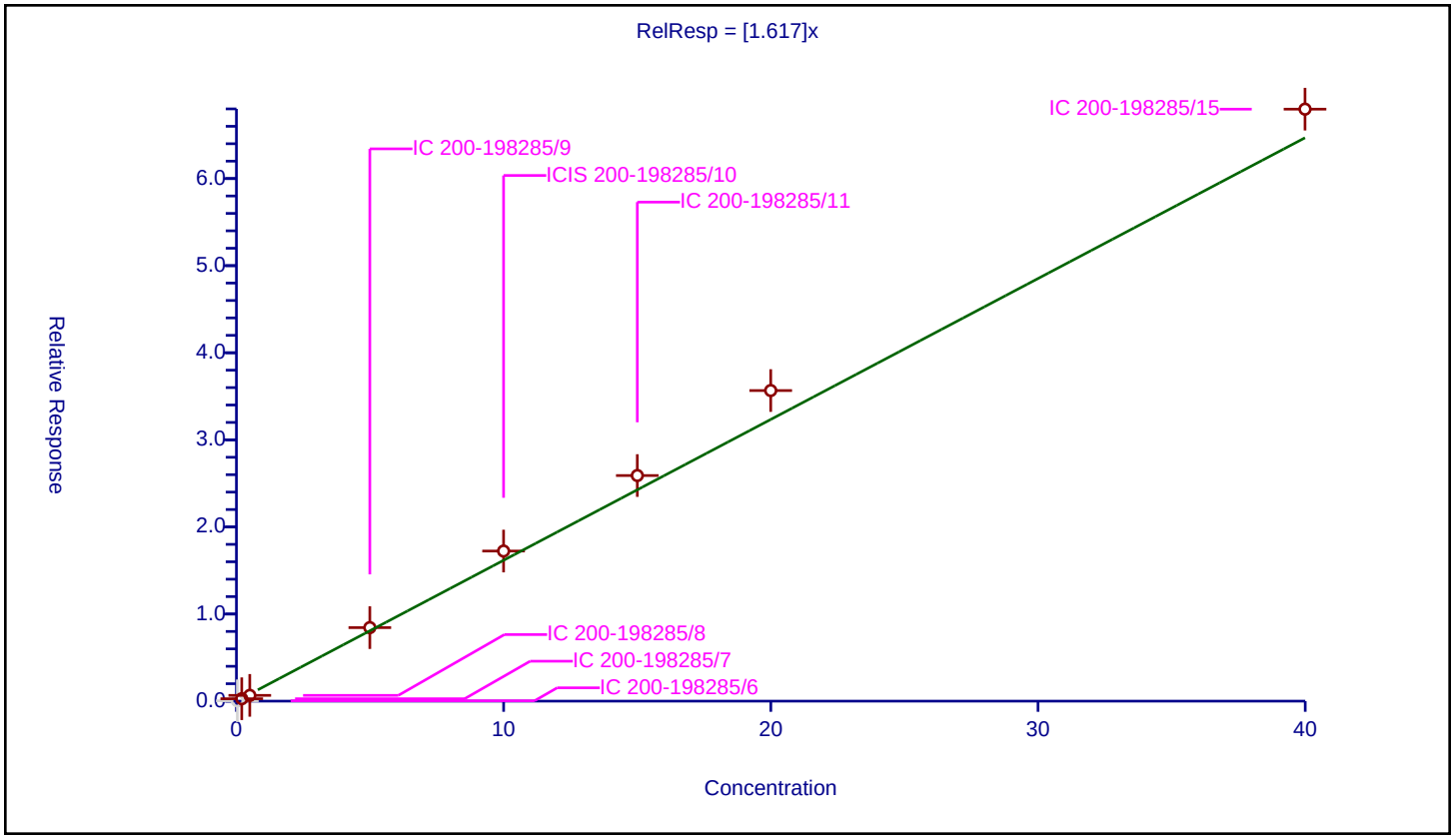
Curve Coefficients

Intercept:	0
Slope:	1.617

Error Coefficients

Standard Error:	4440000
Relative Standard Error:	11.5
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.042391	10.0	844756.0	1.208513	N
2	IC 200-198285/7	0.20044	0.275571	10.0	902164.0	1.374831	Y
3	IC 200-198285/8	0.500453	0.661918	10.0	879353.0	1.32264	Y
4	IC 200-198285/9	4.992563	8.442213	10.0	905233.0	1.690958	Y
5	ICIS 200-198285/10	9.99806	17.232493	10.0	960500.0	1.723584	Y
6	IC 200-198285/11	15.003557	25.904318	10.0	1057360.0	1.726545	Y
7	IC 200-198285/14	19.99612	35.661719	10.0	1025775.0	1.783432	Y
8	IC 200-198285/15	39.99224	67.970785	10.0	1424935.0	1.699599	Y



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Calibration / n-Butylbenzene

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

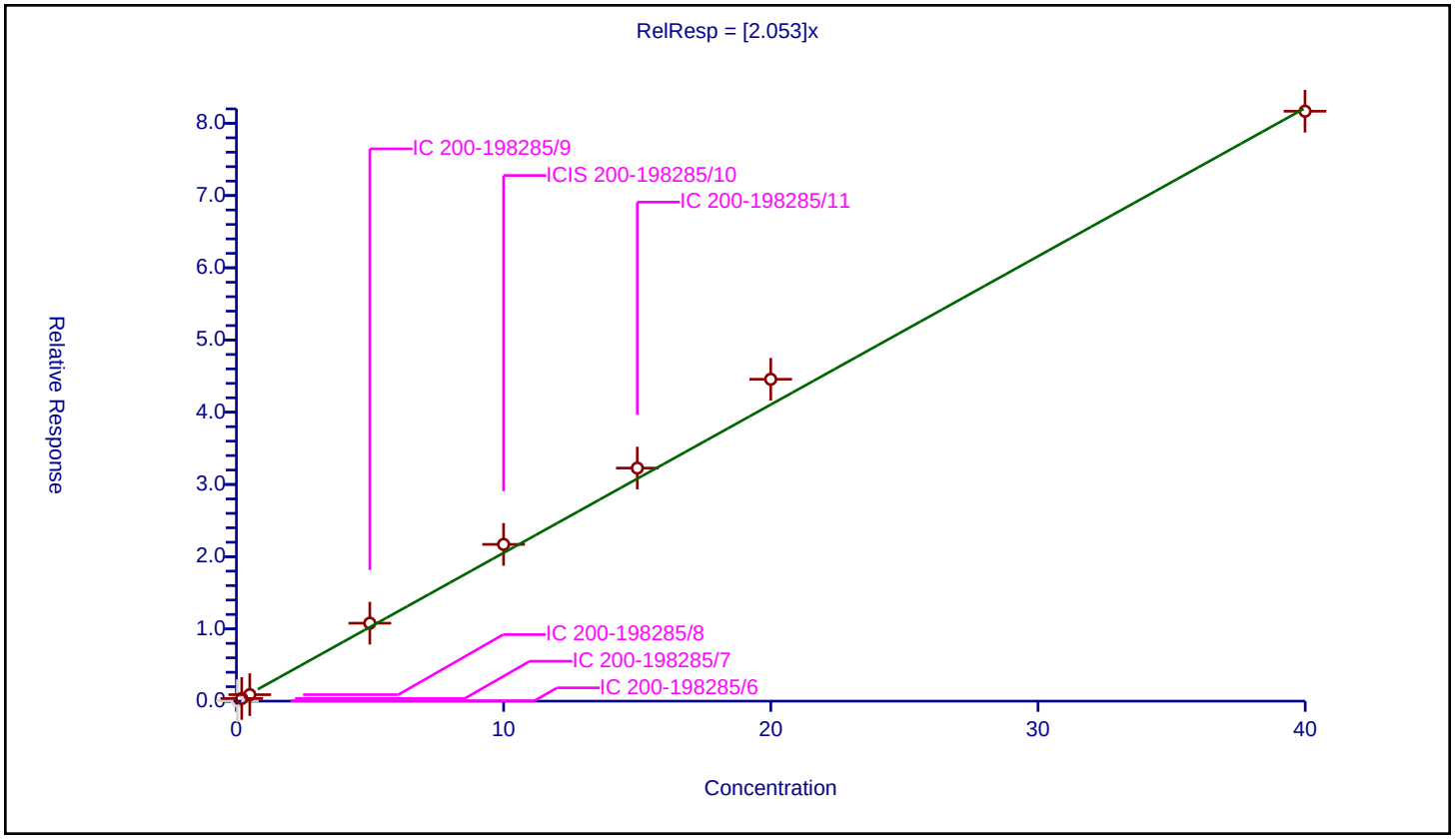
Curve Coefficients

Intercept:	0
Slope:	2.053

Error Coefficients

Standard Error:	5370000
Relative Standard Error:	8.6
Correlation Coefficient:	0.985
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.056549	10.0	844756.0	1.612138	N
2	IC 200-198285/7	0.20044	0.365798	10.0	902164.0	1.824979	Y
3	IC 200-198285/8	0.500453	0.896909	10.0	879353.0	1.792197	Y
4	IC 200-198285/9	4.992563	10.792437	10.0	905233.0	2.161703	Y
5	ICIS 200-198285/10	9.99806	21.702457	10.0	960500.0	2.170667	Y
6	IC 200-198285/11	15.003557	32.267998	10.0	1057360.0	2.15069	Y
7	IC 200-198285/14	19.99612	44.565748	10.0	1025775.0	2.22872	Y
8	IC 200-198285/15	39.99224	81.674785	10.0	1424935.0	2.042266	Y



Calibration / 1,2-Dichlorobenzene

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

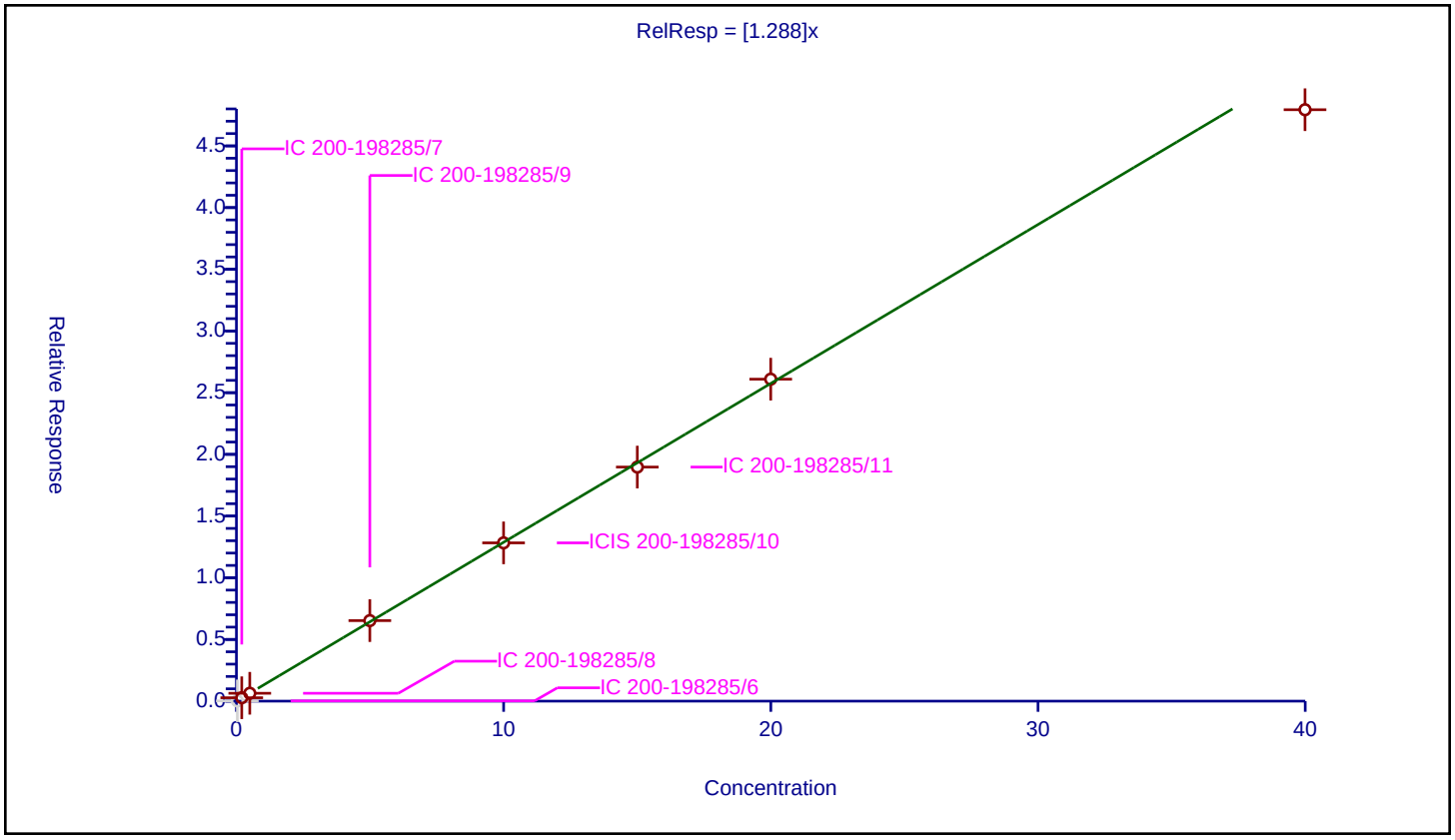
Curve Coefficients

Intercept:	0
Slope:	1.288

Error Coefficients

Standard Error:	3150000
Relative Standard Error:	4.2
Correlation Coefficient:	0.984
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.020467	10.0	844756.0	0.583502	N
2	IC 200-198285/7	0.20044	0.276258	10.0	902164.0	1.37826	Y
3	IC 200-198285/8	0.500453	0.638765	10.0	879353.0	1.276375	Y
4	IC 200-198285/9	4.992563	6.527325	10.0	905233.0	1.30741	Y
5	ICIS 200-198285/10	9.99806	12.828548	10.0	960500.0	1.283104	Y
6	IC 200-198285/11	15.003557	18.970814	10.0	1057360.0	1.264421	Y
7	IC 200-198285/14	19.99612	26.094231	10.0	1025775.0	1.304965	Y
8	IC 200-198285/15	39.99224	47.932509	10.0	1424935.0	1.198545	Y



Calibration / Undecane

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

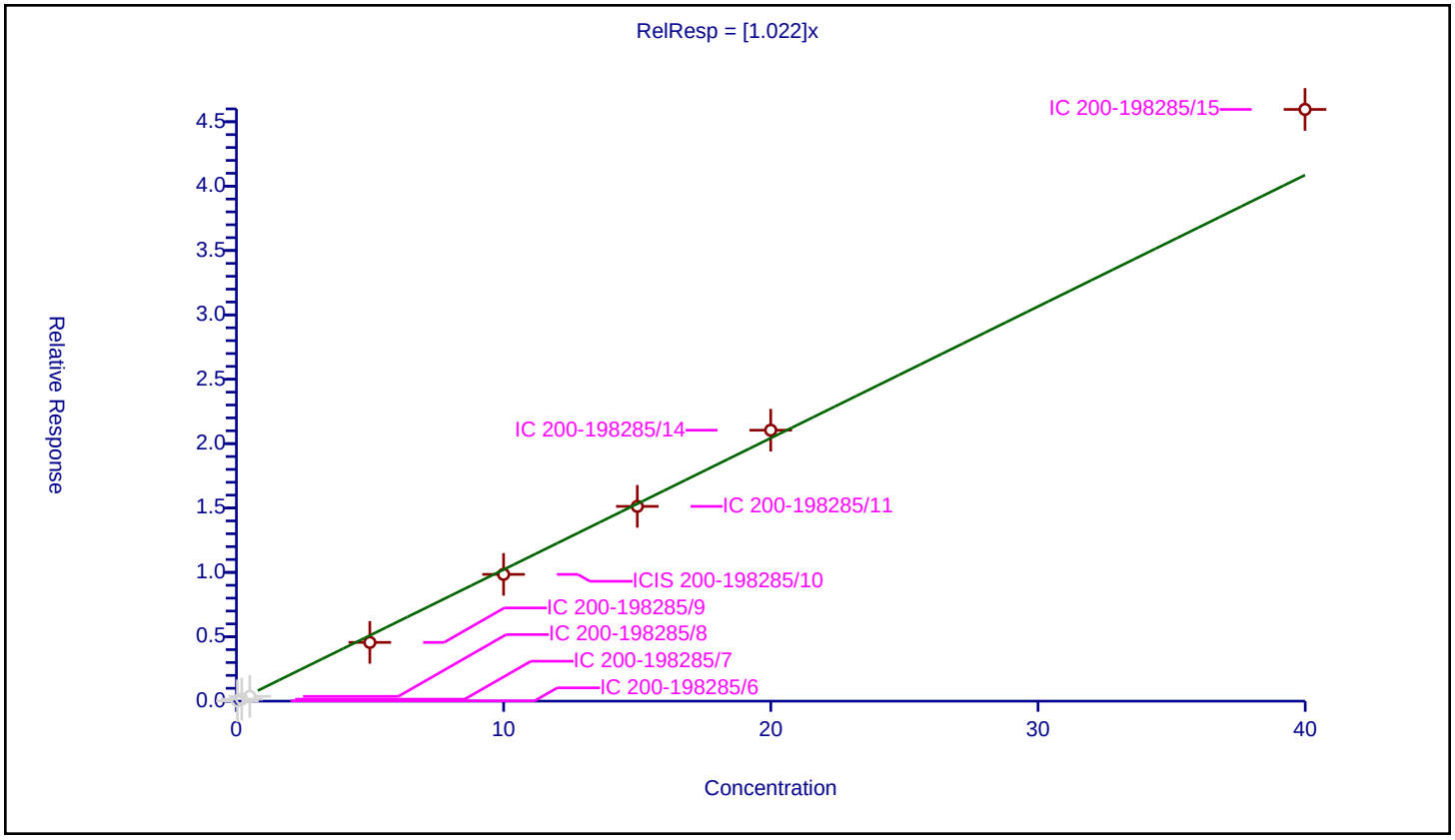
Curve Coefficients

Intercept:	0
Slope:	1.022

Error Coefficients

Standard Error:	3580000
Relative Standard Error:	8.5
Correlation Coefficient:	0.976
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.02113	10.0	844756.0	0.6024	N
2	IC 200-198285/7	0.20044	0.152134	10.0	902164.0	0.759002	N
3	IC 200-198285/8	0.500453	0.371853	10.0	879353.0	0.743033	N
4	IC 200-198285/9	4.992563	4.562262	10.0	905233.0	0.913812	Y
5	ICIS 200-198285/10	9.99806	9.845091	10.0	960500.0	0.9847	Y
6	IC 200-198285/11	15.003557	15.127932	10.0	1057360.0	1.00829	Y
7	IC 200-198285/14	19.99612	21.044176	10.0	1025775.0	1.052413	Y
8	IC 200-198285/15	39.99224	45.957605	10.0	1424935.0	1.149163	Y



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Calibration / Dodecane

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

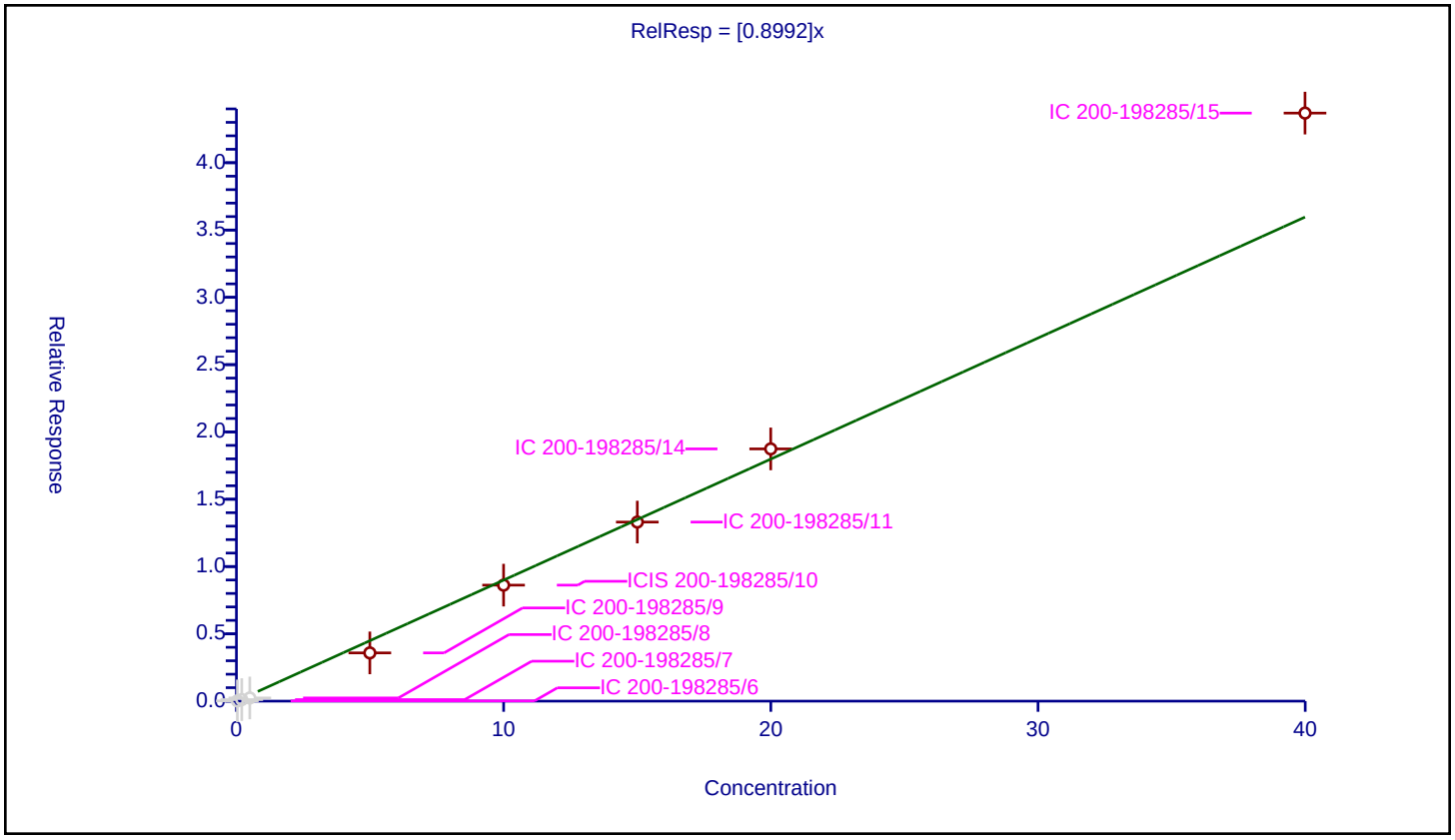
Curve Coefficients

Intercept:	0
Slope:	0.8992

Error Coefficients

Standard Error:	3360000
Relative Standard Error:	15.0
Correlation Coefficient:	0.971
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.019319	10.0	844756.0	0.550766	N
2	IC 200-198285/7	0.20044	0.11448	10.0	902164.0	0.571146	N
3	IC 200-198285/8	0.500453	0.235992	10.0	879353.0	0.471557	N
4	IC 200-198285/9	4.992563	3.583928	10.0	905233.0	0.717853	Y
5	ICIS 200-198285/10	9.99806	8.61773	10.0	960500.0	0.86194	Y
6	IC 200-198285/11	15.003557	13.304192	10.0	1057360.0	0.886736	Y
7	IC 200-198285/14	19.99612	18.740494	10.0	1025775.0	0.937207	Y
8	IC 200-198285/15	39.99224	43.686793	10.0	1424935.0	1.092382	Y



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Calibration / 1,2,4-Trichlorobenzene

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

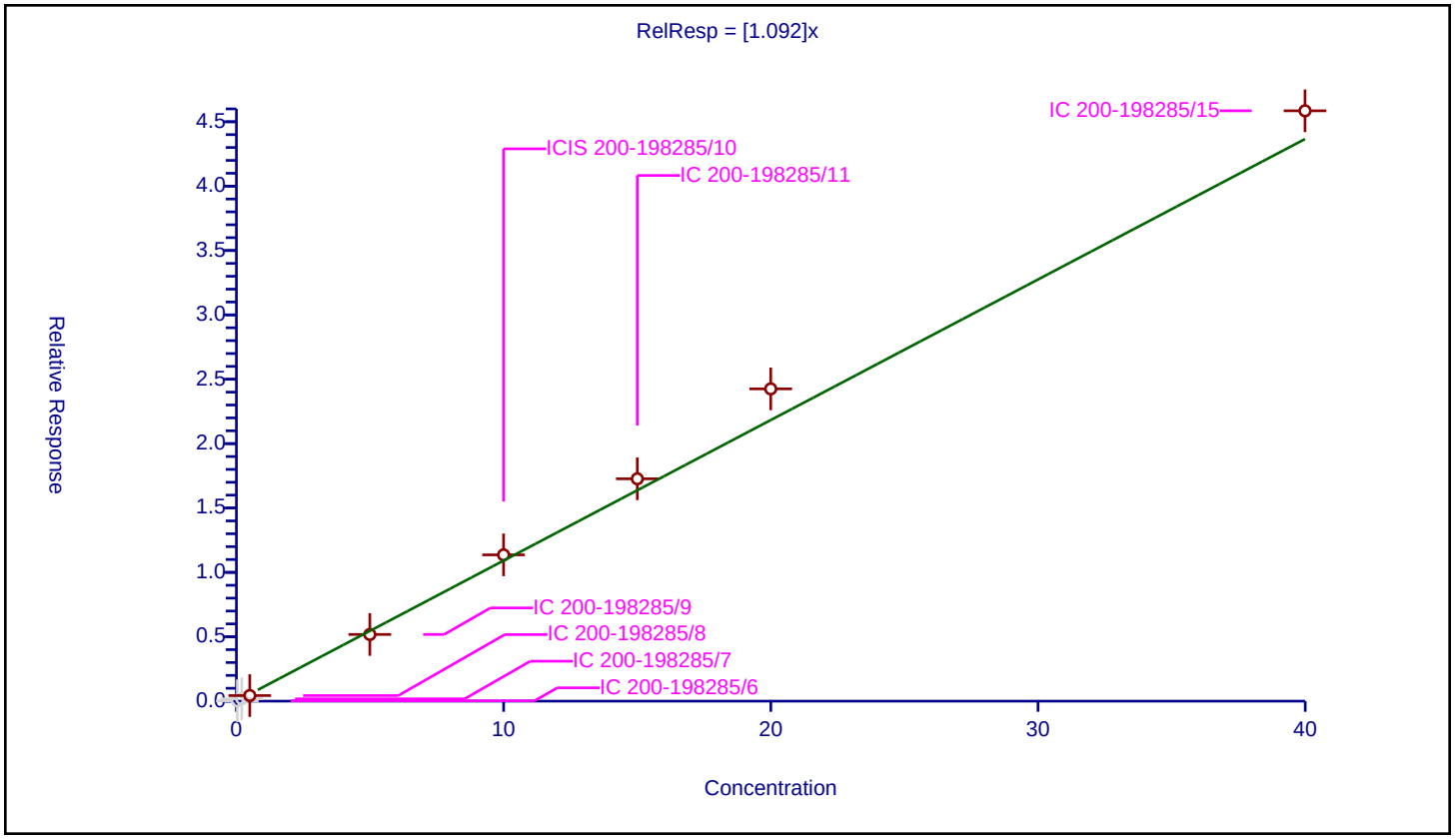
Curve Coefficients

Intercept:	0
Slope:	1.092

Error Coefficients

Standard Error:	3270000
Relative Standard Error:	11.4
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.025617	10.0	844756.0	0.730305	N
2	IC 200-198285/7	0.20044	0.181619	10.0	902164.0	0.906102	N
3	IC 200-198285/8	0.500453	0.433341	10.0	879353.0	0.865899	Y
4	IC 200-198285/9	4.992563	5.178048	10.0	905233.0	1.037152	Y
5	ICIS 200-198285/10	9.99806	11.362686	10.0	960500.0	1.136489	Y
6	IC 200-198285/11	15.003557	17.271034	10.0	1057360.0	1.151129	Y
7	IC 200-198285/14	19.99612	24.254656	10.0	1025775.0	1.212968	Y
8	IC 200-198285/15	39.99224	45.850421	10.0	1424935.0	1.146483	Y



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Calibration / Hexachlorobutadiene

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

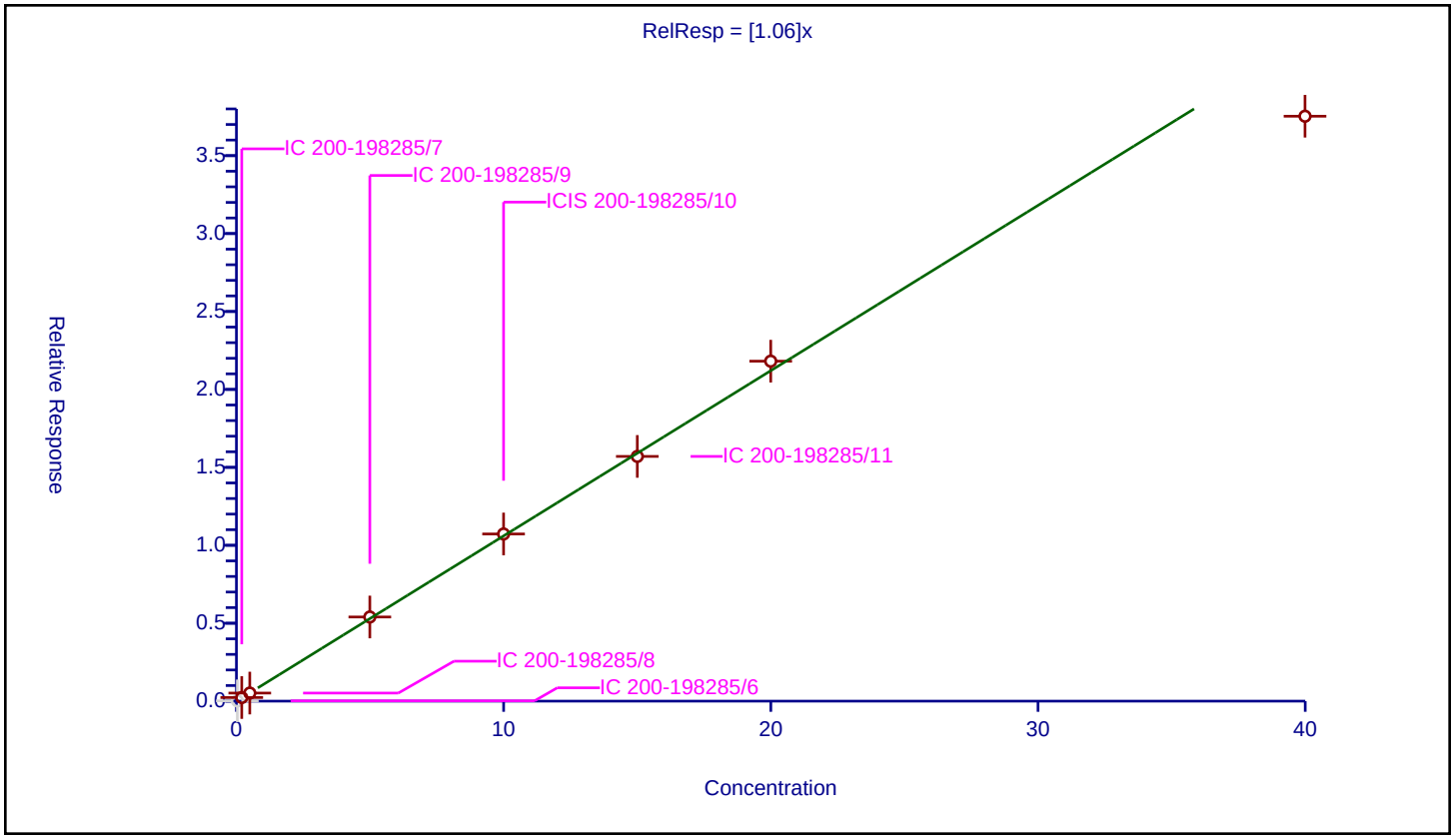
Curve Coefficients

Intercept:	0
Slope:	1.06

Error Coefficients

Standard Error:	2510000
Relative Standard Error:	6.2
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.019899	10.0	844756.0	0.567303	N
2	IC 200-198285/7	0.20044	0.231355	10.0	902164.0	1.154237	Y
3	IC 200-198285/8	0.500453	0.519257	10.0	879353.0	1.037574	Y
4	IC 200-198285/9	4.992563	5.399251	10.0	905233.0	1.081459	Y
5	ICIS 200-198285/10	9.99806	10.725632	10.0	960500.0	1.072771	Y
6	IC 200-198285/11	15.003557	15.702306	10.0	1057360.0	1.046572	Y
7	IC 200-198285/14	19.99612	21.812795	10.0	1025775.0	1.090851	Y
8	IC 200-198285/15	39.99224	37.529389	10.0	1424935.0	0.938417	Y



Calibration / Naphthalene

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

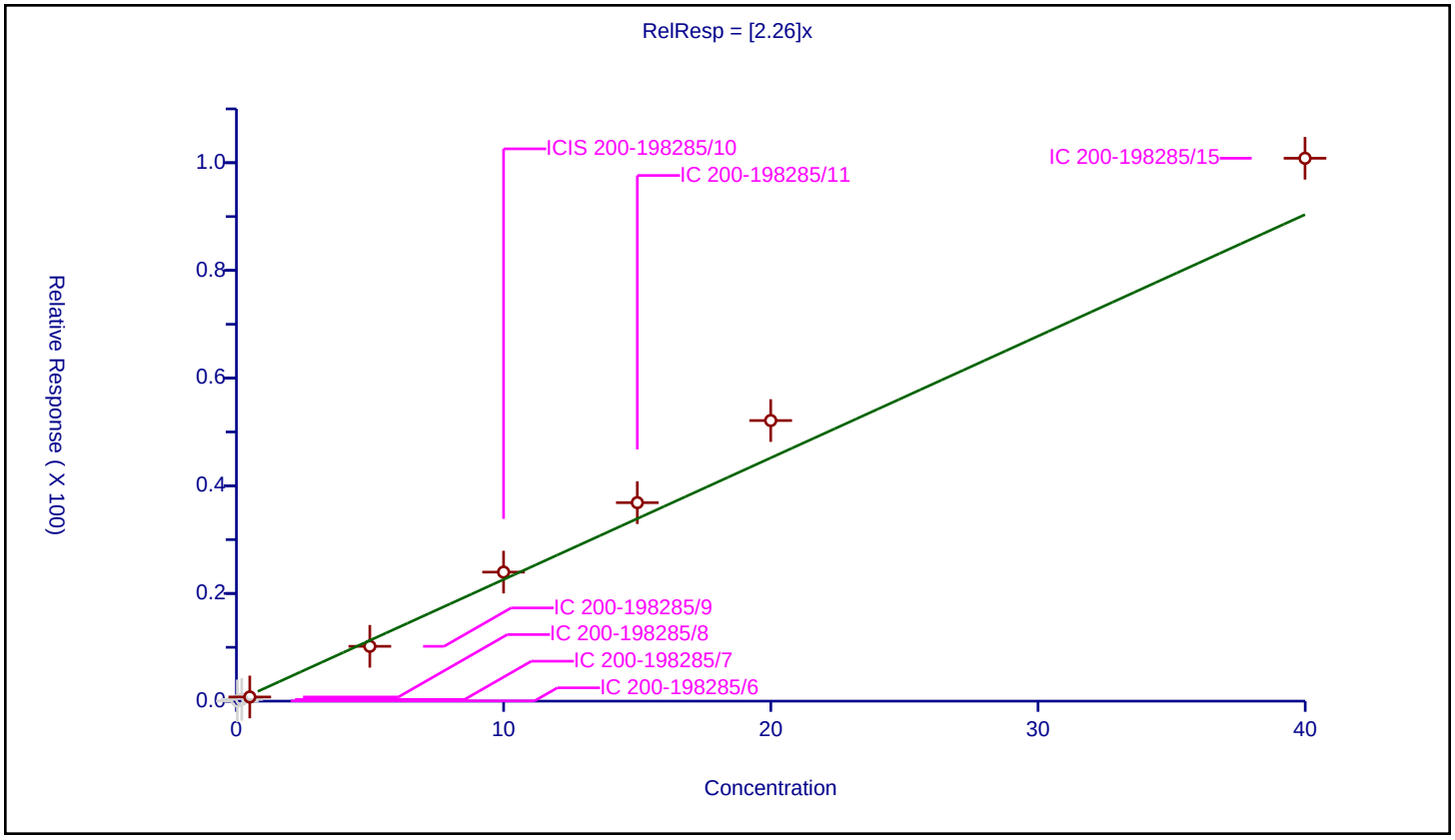
Curve Coefficients

Intercept:	0
Slope:	2.26

Error Coefficients

Standard Error:	7160000
Relative Standard Error:	17.9
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.046783	10.0	844756.0	1.333718	N
2	IC 200-198285/7	0.20044	0.326282	10.0	902164.0	1.627832	N
3	IC 200-198285/8	0.500453	0.768576	10.0	879353.0	1.535763	Y
4	IC 200-198285/9	4.992563	10.184483	10.0	905233.0	2.039931	Y
5	ICIS 200-198285/10	9.99806	23.966861	10.0	960500.0	2.397151	Y
6	IC 200-198285/11	15.003557	36.865514	10.0	1057360.0	2.457118	Y
7	IC 200-198285/14	19.99612	52.118584	10.0	1025775.0	2.606435	Y
8	IC 200-198285/15	39.99224	100.829357	10.0	1424935.0	2.521223	Y



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Calibration / 1,2,3-Trichlorobenzene

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

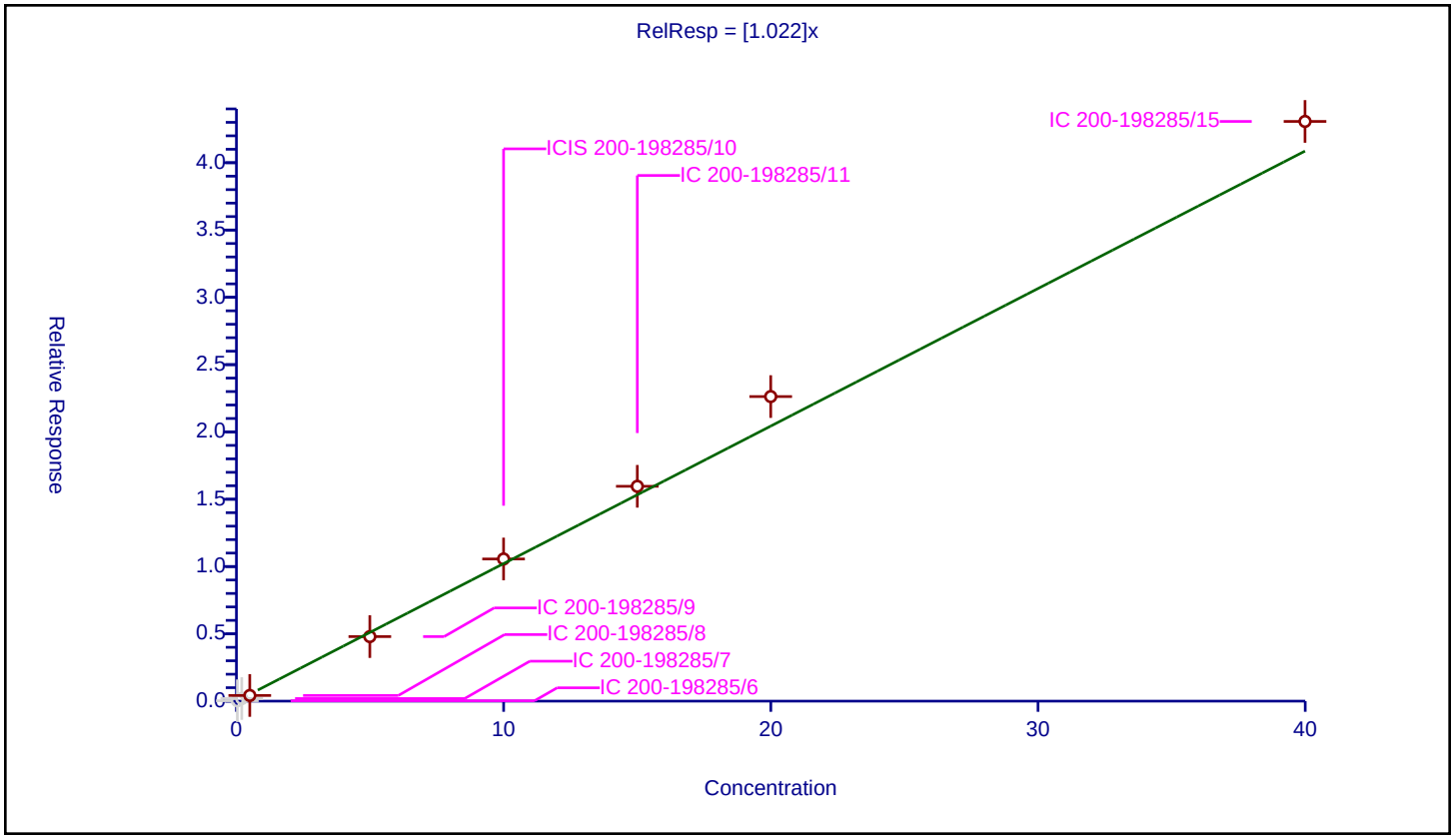
Curve Coefficients

Intercept:	0
Slope:	1.022

Error Coefficients

Standard Error:	3070000
Relative Standard Error:	10.2
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-198285/6	0.035077	0.028055	10.0	844756.0	0.799826	N
2	IC 200-198285/7	0.20044	0.192537	10.0	902164.0	0.960574	N
3	IC 200-198285/8	0.500453	0.421378	10.0	879353.0	0.841994	Y
4	IC 200-198285/9	4.992563	4.794975	10.0	905233.0	0.960424	Y
5	ICIS 200-198285/10	9.99806	10.560573	10.0	960500.0	1.056262	Y
6	IC 200-198285/11	15.003557	15.960865	10.0	1057360.0	1.063805	Y
7	IC 200-198285/14	19.99612	22.626765	10.0	1025775.0	1.131558	Y
8	IC 200-198285/15	39.99224	43.068961	10.0	1424935.0	1.076933	Y



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FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-197927/21 Calibration Date: 11/28/2023 08:32

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 57963_021.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	0.7218	0.6670		9.24	10.0	-7.6	30.0
Dichlorodifluoromethane	Ave	2.863	2.745		9.59	10.0	-4.1	30.0
Freon 22	Ave	1.568	1.481		9.44	10.0	-5.6	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.126	2.918		9.33	10.0	-6.7	30.0
Chloromethane	Ave	0.9282	0.8665		9.33	10.0	-6.6	30.0
n-Butane	Ave	1.331	1.269		9.53	10.0	-4.6	30.0
Vinyl chloride	Ave	1.063	0.9739		9.16	10.0	-8.4	30.0
1,3-Butadiene	Ave	0.7836	0.7064		9.01	10.0	-9.9	30.0
Bromomethane	Ave	1.162	1.084		9.33	10.0	-6.7	30.0
Chloroethane	Ave	0.6391	0.5964		9.33	10.0	-6.7	30.0
Isopentane	Ave	1.332	1.194		8.96	10.0	-10.4	30.0
Bromoethene(Vinyl Bromide)	Ave	1.115	1.088		9.76	10.0	-2.4	30.0
Trichlorofluoromethane	Ave	2.997	2.846		9.50	10.0	-5.0	30.0
n-Pentane	Ave	1.988	1.819		9.15	10.0	-8.5	30.0
Ethanol	Ave	0.5055	0.5143		15.3	15.0	1.7	30.0
Ethyl ether	Ave	0.8227	0.7969		9.69	10.0	-3.1	30.0
Acrolein	Ave	0.4592	0.4682		10.2	10.0	2.0	30.0
1,1-Dichloroethene	Ave	1.244	1.142		9.18	10.0	-8.2	30.0
Freon TF	Ave	2.628	2.405		9.15	10.0	-8.5	30.0
Acetone	Ave	1.685	1.581		9.38	10.0	-6.2	30.0
Carbon disulfide	Ave	3.569	3.419		9.58	10.0	-4.2	30.0
Isopropyl alcohol	Ave	1.725	1.819		10.5	10.0	5.5	30.0
Acetonitrile	Ave	0.8356	0.7642		9.14	10.0	-8.5	30.0
3-Chloropropene	Ave	1.400	1.171		8.37	10.0	-16.3	30.0
Methylene Chloride	Ave	1.333	1.263		9.47	10.0	-5.3	30.0
tert-Butyl alcohol	Ave	2.185	2.157		9.87	10.0	-1.3	30.0
Acrylonitrile	Ave	0.8423	0.8487		10.1	10.0	0.8	30.0
trans-1,2-Dichloroethene	Ave	1.794	1.685		9.39	10.0	-6.1	30.0
Methyl tert-butyl ether	Ave	3.135	3.094		9.86	10.0	-1.3	30.0
n-Hexane	Ave	1.789	1.741		9.73	10.0	-2.7	30.0
1,1-Dichloroethane	Ave	2.241	2.054		9.16	10.0	-8.3	30.0
Vinyl acetate	Ave	1.861	2.261		12.1	10.0	21.5	30.0
Methyl Ethyl Ketone	Ave	0.5908	0.5880		9.95	10.0	-0.5	30.0
cis-1,2-Dichloroethene	Ave	1.276	1.204		9.43	10.0	-5.7	30.0
Ethyl acetate	Ave	0.1075	0.1045		9.72	10.0	-2.8	30.0
Tetrahydrofuran	Ave	0.2445	0.2418		9.89	10.0	-1.1	30.0
Chloroform	Ave	2.624	2.447		9.32	10.0	-6.8	30.0
1,1,1-Trichloroethane	Ave	0.5182	0.4957		9.57	10.0	-4.3	30.0
Cyclohexane	Ave	0.3202	0.3182		9.93	10.0	-0.6	30.0
Carbon tetrachloride	Ave	0.5228	0.5037		9.63	10.0	-3.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-197927/21 Calibration Date: 11/28/2023 08:32

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 57963_021.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
Benzene	Ave	0.7963	0.7646		9.60	10.0	-4.0	30.0
1,2-Dichloroethane	Ave	0.3320	0.3155		9.50	10.0	-5.0	30.0
2,2,4-Trimethylpentane	Ave	1.187	1.192		10.0	10.0	0.4	30.0
n-Heptane	Ave	0.4075	0.4090		10.0	10.0	0.4	30.0
n-Butanol	Ave	0.1340	0.1599		11.9	10.0	19.4	30.0
Trichloroethene	Ave	0.3608	0.3436		9.52	10.0	-4.8	30.0
1,2-Dichloropropane	Ave	0.3077	0.2970		9.65	10.0	-3.5	30.0
Methyl methacrylate	Ave	0.2674	0.2759		10.3	10.0	3.2	30.0
1,4-Dioxane	Ave	0.1505	0.1626		10.8	10.0	8.0	30.0
Dibromomethane	Ave	0.2928	0.2878		9.83	10.0	-1.7	30.0
Bromodichloromethane	Ave	0.5660	0.5529		9.77	10.0	-2.3	30.0
cis-1,3-Dichloropropene	Ave	0.4404	0.4712		10.7	10.0	7.0	30.0
Methyl isobutyl ketone	Ave	0.5069	0.5274		10.4	10.0	4.1	30.0
Toluene	Ave	0.5764	0.5649		9.80	10.0	-2.0	30.0
n-Octane	Ave	0.5402	0.5642		10.4	10.0	4.4	30.0
trans-1,3-Dichloropropene	Ave	0.3985	0.4073		10.2	10.0	2.2	30.0
1,1,2-Trichloroethane	Ave	0.3267	0.3080		9.42	10.0	-5.7	30.0
Tetrachloroethene	Ave	0.4649	0.4274		9.19	10.0	-8.1	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5255	0.5397		10.3	10.0	2.7	30.0
Dibromochloromethane	Ave	0.5957	0.5564		9.34	10.0	-6.6	30.0
1,2-Dibromoethane	Ave	0.5507	0.5296		9.62	10.0	-3.8	30.0
Chlorobenzene	Ave	0.8021	0.7504		9.35	10.0	-6.4	30.0
Ethylbenzene	Ave	1.273	1.252		9.83	10.0	-1.7	30.0
m,p-Xylene	Ave	0.4659	0.4608		19.8	20.0	-1.1	30.0
n-Nonane	Ave	0.6155	0.6145		9.98	10.0	-0.2	30.0
Xylene, o-	Ave	0.4425	0.4467		10.1	10.0	1.0	30.0
Styrene	Ave	0.7161	0.7449		10.4	10.0	4.0	30.0
Bromoform	Ave	0.5243	0.4639		8.85	10.0	-11.5	30.0
Cumene	Ave	1.315	1.340		10.2	10.0	1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8384	0.7849		9.36	10.0	-6.4	30.0
1,2,3-Trichloropropane	Ave	0.6300	0.6102		9.68	10.0	-3.1	30.0
n-Propylbenzene	Ave	1.685	1.694		10.0	10.0	0.5	30.0
2-Chlorotoluene	Ave	1.130	1.093		9.67	10.0	-3.3	30.0
4-Ethyltoluene	Ave	1.346	1.350		10.0	10.0	0.3	30.0
1,3,5-Trimethylbenzene	Ave	1.131	1.124		9.94	10.0	-0.6	30.0
n-Decane	Ave	0.7994	0.7957		9.95	10.0	-0.5	30.0
Alpha Methyl Styrene	Ave	0.5383	0.5687		10.6	10.0	5.6	30.0
tert-Butylbenzene	Ave	1.059	1.052		9.94	10.0	-0.6	30.0
1,2,4-Trimethylbenzene	Ave	1.142	1.137		9.96	10.0	-0.4	30.0
sec-Butylbenzene	Ave	1.644	1.649		10.0	10.0	0.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-197927/21 Calibration Date: 11/28/2023 08:32

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 57963_021.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
1,3-Dichlorobenzene	Ave	0.7957	0.7521		9.45	10.0	-5.5	30.0
4-Isopropyltoluene	Ave	1.335	1.339		10.0	10.0	0.3	30.0
1,4-Dichlorobenzene	Ave	0.8030	0.7567		9.42	10.0	-5.8	30.0
Benzyl chloride	Ave	1.002	1.014		10.1	10.0	1.2	30.0
n-Butylbenzene	Ave	1.346	1.482		11.0	10.0	10.1	30.0
1,2-Dichlorobenzene	Ave	0.7665	0.7604		9.92	10.0	-0.8	30.0
n-Undecane	Ave	0.8859	0.9630		10.9	10.0	8.7	30.0
n-Dodecane	Ave	0.8586	0.8424		9.81	10.0	-1.9	30.0
1,2,4-Trichlorobenzene	Ave	0.6375	0.6332		9.93	10.0	-0.7	30.0
Hexachlorobutadiene	Ave	0.5584	0.5583		10.0	10.0	-0.0	30.0
Naphthalene	Ave	1.413	1.413		9.99	10.0	-0.0	30.0
1,2,3-Trichlorobenzene	Ave	0.5916	0.5377		9.09	10.0	-9.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198643/2 Calibration Date: 12/14/2023 08:07

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 58230_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	0.7218	0.5934		8.22	10.0	-17.8	30.0
Dichlorodifluoromethane	Ave	2.863	2.334		8.15	10.0	-18.5	30.0
Freon 22	Ave	1.568	1.308		8.34	10.0	-16.6	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.126	2.519		8.06	10.0	-19.4	30.0
Chloromethane	Ave	0.9282	0.8064		8.69	10.0	-13.1	30.0
n-Butane	Ave	1.331	1.995		15.0	10.0	49.9*	30.0
Vinyl chloride	Ave	1.063	1.510		14.2	10.0	42.0*	30.0
1,3-Butadiene	Ave	0.7836	1.110		14.2	10.0	41.7*	30.0
Bromomethane	Ave	1.162	0.9609		8.27	10.0	-17.3	30.0
Chloroethane	Ave	0.6391	0.5416		8.47	10.0	-15.3	30.0
Isopentane	Ave	1.332	1.110		8.34	10.0	-16.6	30.0
Bromoethene(Vinyl Bromide)	Ave	1.115	0.9631		8.64	10.0	-13.6	30.0
Trichlorofluoromethane	Ave	2.997	2.533		8.45	10.0	-15.5	30.0
n-Pentane	Ave	1.988	1.742		8.76	10.0	-12.4	30.0
Ethanol	Ave	0.5055	0.4550		13.5	15.0	-10.0	30.0
Ethyl ether	Ave	0.8227	0.7504		9.12	10.0	-8.8	30.0
Acrolein	Ave	0.4592	0.4648		10.1	10.0	1.2	30.0
1,1-Dichloroethene	Ave	1.244	1.082		8.70	10.0	-13.0	30.0
Freon TF	Ave	2.628	2.339		8.90	10.0	-11.0	30.0
Acetone	Ave	1.685	1.761		10.4	10.0	4.5	30.0
Carbon disulfide	Ave	3.569	3.474		9.73	10.0	-2.6	30.0
Isopropyl alcohol	Ave	1.725	1.952		11.3	10.0	13.2	30.0
Acetonitrile	Ave	0.8356	0.8896		10.6	10.0	6.5	30.0
3-Chloropropene	Ave	1.400	1.458		10.4	10.0	4.2	30.0
Methylene Chloride	Ave	1.333	1.516		11.4	10.0	13.8	30.0
tert-Butyl alcohol	Ave	2.185	2.227		10.2	10.0	1.9	30.0
Acrylonitrile	Ave	0.8423	0.9386		11.1	10.0	11.4	30.0
trans-1,2-Dichloroethene	Ave	1.794	1.971		11.0	10.0	9.9	30.0
Methyl tert-butyl ether	Ave	3.135	3.295		10.5	10.0	5.1	30.0
n-Hexane	Ave	1.789	1.970		11.0	10.0	10.2	30.0
1,1-Dichloroethane	Ave	2.241	2.369		10.6	10.0	5.7	30.0
Vinyl acetate	Ave	1.861	3.951		16.8	7.90	112.3*	30.0
Methyl Ethyl Ketone	Ave	0.5908	0.6214		10.5	10.0	5.2	30.0
cis-1,2-Dichloroethene	Ave	1.276	1.243		9.74	10.0	-2.6	30.0
Ethyl acetate	Ave	0.1075	0.1043		9.70	10.0	-3.0	30.0
Tetrahydrofuran	Ave	0.2445	0.3087		12.6	10.0	26.3	30.0
Chloroform	Ave	2.624	2.654		10.1	10.0	1.1	30.0
1,1,1-Trichloroethane	Ave	0.5182	0.5199		10.0	10.0	0.3	30.0
Cyclohexane	Ave	0.3202	0.3256		10.2	10.0	1.7	30.0
Carbon tetrachloride	Ave	0.5228	0.5218		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198643/2 Calibration Date: 12/14/2023 08:07

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 58230_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
Benzene	Ave	0.7963	0.8035		10.1	10.0	0.9	30.0
1,2-Dichloroethane	Ave	0.3320	0.3710		11.2	10.0	11.7	30.0
2,2,4-Trimethylpentane	Ave	1.187	1.370		11.5	10.0	15.5	30.0
n-Heptane	Ave	0.4075	0.5159		12.7	10.0	26.6	30.0
n-Butanol	Ave	0.1340	0.1835		13.7	10.0	37.0*	30.0
Trichloroethene	Ave	0.3608	0.3573		9.90	10.0	-1.0	30.0
1,2-Dichloropropane	Ave	0.3077	0.3432		11.2	10.0	11.5	30.0
Methyl methacrylate	Ave	0.2674	0.3025		11.3	10.0	13.1	30.0
1,4-Dioxane	Ave	0.1505	0.1643		10.9	10.0	9.1	30.0
Dibromomethane	Ave	0.2928	0.2690		9.19	10.0	-8.1	30.0
Bromodichloromethane	Ave	0.5660	0.6146		10.9	10.0	8.6	30.0
cis-1,3-Dichloropropene	Ave	0.4404	0.5020		11.4	10.0	14.0	30.0
Methyl isobutyl ketone	Ave	0.5069	0.6768		13.3	10.0	33.5*	30.0
Toluene	Ave	0.5764	0.5750		9.97	10.0	-0.2	30.0
n-Octane	Ave	0.5402	0.7356		13.6	10.0	36.2*	30.0
trans-1,3-Dichloropropene	Ave	0.3985	0.4504		11.3	10.0	13.0	30.0
1,1,2-Trichloroethane	Ave	0.3267	0.3326		10.2	10.0	1.8	30.0
Tetrachloroethene	Ave	0.4649	0.4046		8.70	10.0	-13.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5255	0.6868		13.1	10.0	30.7*	30.0
Dibromochloromethane	Ave	0.5957	0.5970		10.0	10.0	0.2	30.0
1,2-Dibromoethane	Ave	0.5507	0.5545		10.1	10.0	0.7	30.0
Chlorobenzene	Ave	0.8021	0.7720		9.62	10.0	-3.7	30.0
Ethylbenzene	Ave	1.273	1.349		10.6	10.0	5.9	30.0
m,p-Xylene	Ave	0.4659	0.4926		21.1	20.0	5.7	30.0
n-Nonane	Ave	0.6155	0.7697		12.5	10.0	25.1	30.0
Xylene, o-	Ave	0.4425	0.4704		10.6	10.0	6.3	30.0
Styrene	Ave	0.7161	0.8014		11.2	10.0	11.9	30.0
Bromoform	Ave	0.5243	0.5315		10.1	10.0	1.4	30.0
Cumene	Ave	1.315	1.405		10.7	10.0	6.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8384	0.8973		10.7	10.0	7.0	30.0
1,2,3-Trichloropropane	Ave	0.6300	0.6925		11.0	10.0	9.9	30.0
n-Propylbenzene	Ave	1.685	1.848		11.0	10.0	9.7	30.0
2-Chlorotoluene	Ave	1.130	1.185		10.5	10.0	4.9	30.0
4-Ethyltoluene	Ave	1.346	1.446		10.7	10.0	7.5	30.0
1,3,5-Trimethylbenzene	Ave	1.131	1.238		10.9	10.0	9.5	30.0
n-Decane	Ave	0.7994	1.043		13.0	10.0	30.4*	30.0
Alpha Methyl Styrene	Ave	0.5383	0.5895		10.9	10.0	9.5	30.0
tert-Butylbenzene	Ave	1.059	1.108		10.5	10.0	4.7	30.0
1,2,4-Trimethylbenzene	Ave	1.142	1.242		10.9	10.0	8.8	30.0
sec-Butylbenzene	Ave	1.644	1.811		11.0	10.0	10.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198643/2 Calibration Date: 12/14/2023 08:07

Instrument ID: CHAM.i Calib Start Date: 11/27/2023 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 11/28/2023 07:40

Lab File ID: 58230_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
1,3-Dichlorobenzene	Ave	0.7957	0.7711		9.69	10.0	-3.1	30.0
4-Isopropyltoluene	Ave	1.335	1.437		10.8	10.0	7.7	30.0
1,4-Dichlorobenzene	Ave	0.8030	0.7837		9.76	10.0	-2.4	30.0
Benzyl chloride	Ave	1.002	1.151		11.5	10.0	14.9	30.0
n-Butylbenzene	Ave	1.346	1.601		11.9	10.0	19.0	30.0
1,2-Dichlorobenzene	Ave	0.7665	0.7530		9.82	10.0	-1.8	30.0
n-Undecane	Ave	0.8859	1.094		12.3	10.0	23.5	30.0
n-Dodecane	Ave	0.8586	0.9700		11.3	10.0	13.0	30.0
1,2,4-Trichlorobenzene	Ave	0.6375	0.6533		10.2	10.0	2.5	30.0
Hexachlorobutadiene	Ave	0.5584	0.5238		9.38	10.0	-6.2	30.0
Naphthalene	Ave	1.413	1.519		10.7	10.0	7.5	30.0
1,2,3-Trichlorobenzene	Ave	0.5916	0.5431		9.18	10.0	-8.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-198285/25 Calibration Date: 12/07/2023 08:30

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58102_025.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	0.7572	0.6967		9.20	10.0	-8.0	30.0
Dichlorodifluoromethane	Ave	5.172	5.173		10.0	10.0	0.0	30.0
Freon 22	Ave	2.192	2.130		9.71	10.0	-2.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.947	4.770		9.64	10.0	-3.6	30.0
Chloromethane	Ave	1.037	0.9572		9.23	10.0	-7.7	30.0
n-Butane	Ave	1.489	1.341		9.01	10.0	-9.9	30.0
Vinyl chloride	Ave	1.374	1.236		9.00	10.0	-10.0	30.0
1,3-Butadiene	Ave	0.9867	0.8069		8.18	10.0	-18.2	30.0
Bromomethane	Ave	1.618	1.503		9.29	10.0	-7.1	30.0
Chloroethane	Ave	0.6975	0.6648		9.53	10.0	-4.7	30.0
Isopentane	Ave	1.083	0.9835		9.08	10.0	-9.2	30.0
Bromoethene(Vinyl Bromide)	Ave	1.525	1.481		9.72	10.0	-2.8	30.0
Trichlorofluoromethane	Ave	5.204	5.129		9.85	10.0	-1.4	30.0
n-Pentane	Ave	1.567	1.446		9.23	10.0	-7.7	30.0
Ethanol	Ave	0.3971	0.3716		14.0	15.0	-6.4	30.0
Ethyl ether	Ave	0.8151	0.7871		9.65	10.0	-3.4	30.0
Acrolein	Ave	0.3755	0.3534		9.41	10.0	-5.9	30.0
1,1-Dichloroethene	Ave	1.556	1.465		9.41	10.0	-5.8	30.0
Freon TF	Ave	3.610	3.450		9.56	10.0	-4.4	30.0
Acetone	Ave	1.786	1.710		9.57	10.0	-4.3	30.0
Isopropyl alcohol	Ave	1.508	1.455		9.65	10.0	-3.5	30.0
Carbon disulfide	Ave	3.817	3.714		9.73	10.0	-2.7	30.0
Acetonitrile	Ave	0.5618	0.5347		9.51	10.0	-4.8	30.0
3-Chloropropene	Ave	1.168	1.104		9.45	10.0	-5.5	30.0
Methylene Chloride	Ave	1.267	1.222		9.64	10.0	-3.5	30.0
tert-Butyl alcohol	Ave	2.627	2.586		9.84	10.0	-1.5	30.0
Acrylonitrile	Ave	0.6922	0.6526		9.43	10.0	-5.7	30.0
Methyl tert-butyl ether	Ave	4.164	4.182		10.0	10.0	0.4	30.0
trans-1,2-Dichloroethene	Ave	2.054	1.918		9.34	10.0	-6.6	30.0
n-Hexane	Ave	1.621	1.544		9.52	10.0	-4.8	30.0
1,1-Dichloroethane	Ave	2.376	2.227		9.37	10.0	-6.3	30.0
Vinyl acetate	Ave	2.151	1.548		7.19	10.0	-28.0	30.0
Methyl Ethyl Ketone	Ave	0.6092	0.5946		9.76	10.0	-2.4	30.0
cis-1,2-Dichloroethene	Ave	1.575	1.477		9.38	10.0	-6.2	30.0
Ethyl acetate	Ave	0.1215	0.1206		9.92	10.0	-0.7	30.0
Tetrahydrofuran	Ave	0.1869	0.1768		9.46	10.0	-5.4	30.0
Chloroform	Ave	3.600	3.478		9.66	10.0	-3.4	30.0
1,1,1-Trichloroethane	Ave	0.8826	0.8774		9.94	10.0	-0.6	30.0
Cyclohexane	Ave	0.3657	0.3635		9.94	10.0	-0.6	30.0
Carbon tetrachloride	Ave	0.9753	0.9807		10.1	10.0	0.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-198285/25 Calibration Date: 12/07/2023 08:30

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58102_025.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
Benzene	Ave	0.8806	0.8388		9.52	10.0	-4.7	30.0
1,2-Dichloroethane	Ave	0.5355	0.5238		9.78	10.0	-2.2	30.0
2,2,4-Trimethylpentane	Ave	1.113	1.085		9.74	10.0	-2.6	30.0
n-Heptane	Ave	0.3490	0.3354		9.61	10.0	-3.9	30.0
n-Butanol	Ave	0.1163	0.1039		8.94	10.0	-10.6	30.0
Trichloroethene	Ave	0.4990	0.4687		9.39	10.0	-6.1	30.0
1,2-Dichloropropane	Ave	0.2902	0.2782		9.58	10.0	-4.1	30.0
Methyl methacrylate	Ave	0.2892	0.2855		9.87	10.0	-1.2	30.0
1,4-Dioxane	Ave	0.1779	0.1795		10.1	10.0	0.9	30.0
Dibromomethane	Ave	0.4822	0.4715		9.78	10.0	-2.2	30.0
Bromodichloromethane	Ave	0.8188	0.8112		9.91	10.0	-0.9	30.0
cis-1,3-Dichloropropene	Ave	0.5385	0.5376		9.98	10.0	-0.2	30.0
Methyl isobutyl ketone	Ave	0.4898	0.4841		9.88	10.0	-1.2	30.0
Toluene	Ave	0.7291	0.7325		10.0	10.0	0.5	30.0
n-Octane	Ave	0.4873	0.4771		9.79	10.0	-2.1	30.0
trans-1,3-Dichloropropene	Ave	0.5578	0.5613		10.1	10.0	0.6	30.0
1,1,2-Trichloroethane	Ave	0.3742	0.3577		9.56	10.0	-4.4	30.0
Tetrachloroethene	Ave	0.7803	0.7458		9.55	10.0	-4.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5146	0.5139		9.98	10.0	-0.1	30.0
Dibromochloromethane	Ave	0.9694	1.000		10.3	10.0	3.2	30.0
1,2-Dibromoethane	Ave	0.7479	0.7495		10.0	10.0	0.2	30.0
Chlorobenzene	Ave	1.111	1.078		9.70	10.0	-3.0	30.0
Ethylbenzene	Ave	1.756	1.787		10.2	10.0	1.7	30.0
m,p-Xylene	Ave	0.6594	0.6751		20.5	20.0	2.4	30.0
n-Nonane	Ave	0.6590	0.6572		9.97	10.0	-0.3	30.0
Xylene, o-	Ave	0.6277	0.6540		10.4	10.0	4.2	30.0
Styrene	Ave	1.020	1.089		10.7	10.0	6.7	30.0
Bromoform	Ave	0.9548	1.014		10.6	10.0	6.2	30.0
Cumene	Ave	2.012	2.136		10.6	10.0	6.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.997	0.9591		9.62	10.0	-3.8	30.0
1,2,3-Trichloropropane	Ave	0.8331	0.8220		9.86	10.0	-1.3	30.0
n-Propylbenzene	Ave	2.402	2.508		10.4	10.0	4.4	30.0
2-Chlorotoluene	Ave	1.653	1.695		10.3	10.0	2.5	30.0
4-Ethyltoluene	Ave	2.047	2.151		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	1.826	1.948		10.7	10.0	6.7	30.0
n-Decane	Ave	0.8992	0.8907		9.90	10.0	-0.9	30.0
Alpha Methyl Styrene	Ave	0.8285	0.9150		11.0	10.0	10.4	30.0
tert-Butylbenzene	Ave	1.752	1.856		10.6	10.0	5.9	30.0
1,2,4-Trimethylbenzene	Ave	1.861	2.001		10.8	10.0	7.5	30.0
sec-Butylbenzene	Ave	2.545	2.699		10.6	10.0	6.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: ICV 200-198285/25 Calibration Date: 12/07/2023 08:30

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58102_025.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
1,3-Dichlorobenzene	Ave	1.321	1.359		10.3	10.0	2.9	30.0
4-Isopropyltoluene	Ave	2.249	2.436		10.8	10.0	8.3	30.0
1,4-Dichlorobenzene	Ave	1.317	1.358		10.3	10.0	3.1	30.0
Benzyl chloride	Ave	1.617	1.768		10.9	10.0	9.3	30.0
n-Butylbenzene	Ave	2.053	2.232		10.9	10.0	8.7	30.0
1,2-Dichlorobenzene	Ave	1.288	1.323		10.3	10.0	2.8	30.0
n-Undecane	Ave	1.022	0.9941		9.73	10.0	-2.7	30.0
n-Dodecane	Ave	0.8992	0.8789		9.77	10.0	-2.3	30.0
1,2,4-Trichlorobenzene	Ave	1.092	1.178		10.8	10.0	7.9	30.0
Hexachlorobutadiene	Ave	1.060	1.130		10.7	10.0	6.6	30.0
Naphthalene	Ave	2.260	2.472		10.9	10.0	9.4	30.0
1,2,3-Trichlorobenzene	Ave	1.022	1.094		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198708/2 Calibration Date: 12/15/2023 08:08

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58257_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	0.7572	0.5757		7.60	10.0	-24.0	30.0
Dichlorodifluoromethane	Ave	5.172	4.892		9.46	10.0	-5.4	30.0
Freon 22	Ave	2.192	1.875		8.55	10.0	-14.5	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.947	4.362		8.82	10.0	-11.8	30.0
Chloromethane	Ave	1.037	0.7984		7.70	10.0	-23.0	30.0
n-Butane	Ave	1.489	1.182		7.94	10.0	-20.6	30.0
Vinyl chloride	Ave	1.374	1.120		8.15	10.0	-18.5	30.0
1,3-Butadiene	Ave	0.9867	0.7264		7.36	10.0	-26.4	30.0
Bromomethane	Ave	1.618	1.446		8.93	10.0	-10.6	30.0
Chloroethane	Ave	0.6975	0.6133		8.79	10.0	-12.1	30.0
Isopentane	Ave	1.083	0.8651		7.99	10.0	-20.1	30.0
Bromoethene(Vinyl Bromide)	Ave	1.525	1.376		9.02	10.0	-9.8	30.0
Trichlorofluoromethane	Ave	5.204	5.094		9.79	10.0	-2.1	30.0
n-Pentane	Ave	1.567	1.265		8.08	10.0	-19.2	30.0
Ethanol	Ave	0.3971	0.3360		12.7	15.0	-15.4	30.0
Ethyl ether	Ave	0.8151	0.6936		8.51	10.0	-14.9	30.0
Acrolein	Ave	0.3755	0.3153		8.39	10.0	-16.0	30.0
1,1-Dichloroethene	Ave	1.556	1.406		9.03	10.0	-9.6	30.0
Freon TF	Ave	3.610	3.466		9.60	10.0	-4.0	30.0
Acetone	Ave	1.786	1.603		8.97	10.0	-10.2	30.0
Isopropyl alcohol	Ave	1.508	1.257		8.34	10.0	-16.6	30.0
Carbon disulfide	Ave	3.817	3.688		9.66	10.0	-3.4	30.0
Acetonitrile	Ave	0.5618	0.4877		8.68	10.0	-13.2	30.0
3-Chloropropene	Ave	1.168	0.9770		8.37	10.0	-16.3	30.0
Methylene Chloride	Ave	1.267	1.150		9.08	10.0	-9.2	30.0
tert-Butyl alcohol	Ave	2.627	2.262		8.61	10.0	-13.9	30.0
Acrylonitrile	Ave	0.6922	0.6233		9.00	10.0	-10.0	30.0
Methyl tert-butyl ether	Ave	4.164	3.886		9.33	10.0	-6.7	30.0
trans-1,2-Dichloroethene	Ave	2.054	1.885		9.18	10.0	-8.2	30.0
n-Hexane	Ave	1.621	1.433		8.84	10.0	-11.6	30.0
1,1-Dichloroethane	Ave	2.376	2.177		9.16	10.0	-8.4	30.0
Vinyl acetate	Ave	2.151	1.860		6.83	7.90	-13.5	30.0
Methyl Ethyl Ketone	Ave	0.6092	0.5610		9.21	10.0	-7.9	30.0
cis-1,2-Dichloroethene	Ave	1.575	1.497		9.50	10.0	-4.9	30.0
Ethyl acetate	Ave	0.1215	0.1189		9.79	10.0	-2.1	30.0
Tetrahydrofuran	Ave	0.1869	0.1717		9.19	10.0	-8.1	30.0
Chloroform	Ave	3.600	3.479		9.66	10.0	-3.4	30.0
1,1,1-Trichloroethane	Ave	0.8826	0.9066		10.3	10.0	2.7	30.0
Cyclohexane	Ave	0.3657	0.3641		9.95	10.0	-0.4	30.0
Carbon tetrachloride	Ave	0.9753	1.030		10.6	10.0	5.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198708/2 Calibration Date: 12/15/2023 08:08

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58257_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
Benzene	Ave	0.8806	0.8511		9.66	10.0	-3.3	30.0
1,2-Dichloroethane	Ave	0.5355	0.5333		9.96	10.0	-0.4	30.0
2,2,4-Trimethylpentane	Ave	1.113	1.070		9.61	10.0	-3.8	30.0
n-Heptane	Ave	0.3490	0.3271		9.37	10.0	-6.3	30.0
n-Butanol	Ave	0.1163	0.1041		8.95	10.0	-10.4	30.0
Trichloroethene	Ave	0.4990	0.4780		9.58	10.0	-4.2	30.0
1,2-Dichloropropane	Ave	0.2902	0.2833		9.76	10.0	-2.4	30.0
Methyl methacrylate	Ave	0.2892	0.2891		10.0	10.0	-0.0	30.0
1,4-Dioxane	Ave	0.1779	0.1904		10.7	10.0	7.0	30.0
Dibromomethane	Ave	0.4822	0.5168		10.7	10.0	7.2	30.0
Bromodichloromethane	Ave	0.8188	0.8326		10.2	10.0	1.7	30.0
cis-1,3-Dichloropropene	Ave	0.5385	0.5176		9.61	10.0	-3.9	30.0
Methyl isobutyl ketone	Ave	0.4898	0.4701		9.60	10.0	-4.0	30.0
Toluene	Ave	0.7291	0.7559		10.4	10.0	3.7	30.0
n-Octane	Ave	0.4873	0.4770		9.79	10.0	-2.1	30.0
trans-1,3-Dichloropropene	Ave	0.5578	0.5765		10.3	10.0	3.4	30.0
1,1,2-Trichloroethane	Ave	0.3742	0.3701		9.89	10.0	-1.1	30.0
Tetrachloroethene	Ave	0.7803	0.7854		10.1	10.0	0.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5146	0.5110		9.93	10.0	-0.7	30.0
Dibromochloromethane	Ave	0.9694	1.062		11.0	10.0	9.6	30.0
1,2-Dibromoethane	Ave	0.7479	0.7745		10.4	10.0	3.6	30.0
Chlorobenzene	Ave	1.111	1.160		10.4	10.0	4.4	30.0
Ethylbenzene	Ave	1.756	1.865		10.6	10.0	6.2	30.0
m,p-Xylene	Ave	0.6594	0.7332		22.2	20.0	11.2	30.0
n-Nonane	Ave	0.6590	0.6985		10.6	10.0	6.0	30.0
Xylene, o-	Ave	0.6277	0.6845		10.9	10.0	9.1	30.0
Styrene	Ave	1.020	1.185		11.6	10.0	16.1	30.0
Bromoform	Ave	0.9548	1.089		11.4	10.0	14.0	30.0
Cumene	Ave	2.012	2.221		11.0	10.0	10.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.997	1.007		10.1	10.0	1.0	30.0
1,2,3-Trichloropropane	Ave	0.8331	0.8748		10.5	10.0	5.0	30.0
n-Propylbenzene	Ave	2.402	2.647		11.0	10.0	10.2	30.0
2-Chlorotoluene	Ave	1.653	1.786		10.8	10.0	8.1	30.0
4-Ethyltoluene	Ave	2.047	2.328		11.4	10.0	13.7	30.0
1,3,5-Trimethylbenzene	Ave	1.826	2.080		11.4	10.0	13.9	30.0
n-Decane	Ave	0.8992	0.9558		10.6	10.0	6.3	30.0
Alpha Methyl Styrene	Ave	0.8285	0.9684		11.7	10.0	16.9	30.0
tert-Butylbenzene	Ave	1.752	1.976		11.3	10.0	12.8	30.0
1,2,4-Trimethylbenzene	Ave	1.861	2.138		11.5	10.0	14.9	30.0
sec-Butylbenzene	Ave	2.545	2.869		11.3	10.0	12.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Lab Sample ID: CCVIS 200-198708/2 Calibration Date: 12/15/2023 08:08

Instrument ID: CHAN.i Calib Start Date: 12/06/2023 15:07

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/06/2023 22:56

Lab File ID: 58257_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
1,3-Dichlorobenzene	Ave	1.321	1.471		11.1	10.0	11.4	30.0
4-Isopropyltoluene	Ave	2.249	2.616		11.6	10.0	16.3	30.0
1,4-Dichlorobenzene	Ave	1.317	1.488		11.3	10.0	12.9	30.0
Benzyl chloride	Ave	1.617	1.815		11.2	10.0	12.2	30.0
n-Butylbenzene	Ave	2.053	2.343		11.4	10.0	14.1	30.0
1,2-Dichlorobenzene	Ave	1.288	1.440		11.2	10.0	11.8	30.0
n-Undecane	Ave	1.022	1.052		10.3	10.0	3.0	30.0
n-Dodecane	Ave	0.8992	0.8672		9.64	10.0	-3.6	30.0
1,2,4-Trichlorobenzene	Ave	1.092	1.257		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	1.060	1.261		11.9	10.0	18.9	30.0
Naphthalene	Ave	2.260	2.614		11.6	10.0	15.7	30.0
1,2,3-Trichlorobenzene	Ave	1.022	1.186		11.6	10.0	16.1	30.0

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-198643/5

Matrix: Air Lab File ID: 58230_005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 10:42

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-198643/5

Matrix: Air Lab File ID: 58230_005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 10:42

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.: 198643 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-198708/4

Matrix: Air Lab File ID: 58257_004.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/15/2023 09:51

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.: 198708 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.38
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.30
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-198708/4

Matrix: Air Lab File ID: 58257_004.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/15/2023 09:51

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.: 198708 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.021
75-35-4	1,1-Dichloroethene	96.94	0.050	U	0.050	0.026
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.023
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.021
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.021
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.044
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.093
79-01-6	Trichloroethene	131.39	0.037	U	0.037	0.025
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.074
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.043
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.021

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-198643/3

Matrix: Air Lab File ID: 58230_003.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/14/2023 08:59

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.: 198643 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	35.5		0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	35.9		0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	44.6		0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	43.7		0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	39.4		0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	84.0		1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	55.8		1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	45.8		0.81	0.38
79-01-6	Trichloroethene	131.39	53.7		0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	57.6		1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	74.9		1.4	0.30
127-18-4	Tetrachloroethene	165.83	61.0		1.4	0.14

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

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-198708/3

Matrix: Air Lab File ID: 58257_003.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/15/2023 09:00

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.: 198708 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	22.4		0.20	0.054
75-35-4	1,1-Dichloroethene	96.94	36.8		0.20	0.10
156-60-5	trans-1,2-Dichloroethene	96.94	36.6		0.79	0.091
75-34-3	1,1-Dichloroethane	98.96	37.5		0.81	0.10
156-59-2	cis-1,2-Dichloroethene	96.94	37.4		0.20	0.083
540-59-0	1,2-Dichloroethene, Total	96.94	74.0		1.6	0.083
71-55-6	1,1,1-Trichloroethane	133.41	53.7		1.1	0.24
107-06-2	1,2-Dichloroethane	98.96	38.6		0.81	0.38
79-01-6	Trichloroethene	131.39	50.3		0.20	0.13
79-00-5	1,1,2-Trichloroethane	133.41	53.4		1.1	0.40
79-34-5	1,1,2,2-Tetrachloroethane	167.85	66.7		1.4	0.30
127-18-4	Tetrachloroethene	165.83	66.5		1.4	0.14

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAM.i Start Date: 11/27/2023 14:53

Analysis Batch Number: 197927 End Date: 11/28/2023 08:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-197927/1		11/27/2023 14:53	1	57963_001.D	RTX-624 0.32(mm)
IC 200-197927/4		11/27/2023 17:23	1	57963_004.D	RTX-624 0.32(mm)
IC 200-197927/5		11/27/2023 18:14	1	57963_005.D	RTX-624 0.32(mm)
ZZZZZ		11/27/2023 19:05	1		RTX-624 0.32(mm)
IC 200-197927/7		11/27/2023 19:57	1	57963_007.D	RTX-624 0.32(mm)
ICIS 200-197927/8		11/27/2023 20:48	1	57963_008.D	RTX-624 0.32(mm)
IC 200-197927/9		11/27/2023 21:39	1	57963_009.D	RTX-624 0.32(mm)
IC 200-197927/12		11/28/2023 00:13	1	57963_012.D	RTX-624 0.32(mm)
IC 200-197927/13		11/28/2023 01:04	1	57963_013.D	RTX-624 0.32(mm)
ZZZZZ		11/28/2023 04:30	1		RTX-624 0.32(mm)
ZZZZZ		11/28/2023 06:14	1		RTX-624 0.32(mm)
IC 200-197927/20		11/28/2023 07:40	1	57963_020.D	RTX-624 0.32(mm)
ICV 200-197927/21		11/28/2023 08:32	1	57963_021.D	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAN.i Start Date: 12/06/2023 12:36

Analysis Batch Number: 198285 End Date: 12/07/2023 08:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-198285/3		12/06/2023 12:36	1	58102_003.D	RTX-624 0.32(mm)
IC 200-198285/6		12/06/2023 15:07	1	58102_006.D	RTX-624 0.32(mm)
ZZZZZ		12/06/2023 15:07	1		RTX-624 0.32(mm)
IC 200-198285/7		12/06/2023 15:59	1	58102_007.D	RTX-624 0.32(mm)
IC 200-198285/8		12/06/2023 16:51	1	58102_008.D	RTX-624 0.32(mm)
IC 200-198285/9		12/06/2023 17:44	1	58102_009.D	RTX-624 0.32(mm)
ICIS 200-198285/10		12/06/2023 18:36	1	58102_010.D	RTX-624 0.32(mm)
IC 200-198285/11		12/06/2023 19:28	1	58102_011.D	RTX-624 0.32(mm)
IC 200-198285/14		12/06/2023 22:04	1	58102_014.D	RTX-624 0.32(mm)
IC 200-198285/15		12/06/2023 22:56	1	58102_015.D	RTX-624 0.32(mm)
ZZZZZ		12/07/2023 04:07	1		RTX-624 0.32(mm)
ICV 200-198285/25		12/07/2023 08:30	1	58102_025.D	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAM.i Start Date: 12/14/2023 07:21

Analysis Batch Number: 198643 End Date: 12/15/2023 04:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-198643/1		12/14/2023 07:21	1	58230_001.D	RTX-624 0.32(mm)
CCVIS 200-198643/2		12/14/2023 08:07	1	58230_002.D	RTX-624 0.32(mm)
LCS 200-198643/3		12/14/2023 08:59	1	58230_003.D	RTX-624 0.32(mm)
ZZZZZ		12/14/2023 09:51	1		RTX-624 0.32(mm)
MB 200-198643/5		12/14/2023 10:42	1	58230_005.D	RTX-624 0.32(mm)
ZZZZZ		12/14/2023 11:34	1		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 12:26	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 13:17	1		RTX-624 0.32(mm)
200-71235-1	SVE-INF_20231212	12/14/2023 14:09	5	58230_009.D	RTX-624 0.32(mm)
200-71235-2	SVE-INT_20231212	12/14/2023 15:01	1	58230_010.D	RTX-624 0.32(mm)
200-71235-3	SVE-EFF_20231212	12/14/2023 15:52	1	58230_011.D	RTX-624 0.32(mm)
ZZZZZ		12/14/2023 16:44	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 17:36	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 18:28	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 19:20	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 20:11	10		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 21:03	10		RTX-624 0.32(mm)
200-71235-5	SVE-TB_20231212	12/14/2023 21:55	1	58230_018.D	RTX-624 0.32(mm)
ZZZZZ		12/14/2023 22:47	1		RTX-624 0.32(mm)
ZZZZZ		12/14/2023 23:38	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 00:30	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 01:22	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 02:14	20		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 03:05	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 03:57	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 04:49	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Instrument ID: CHAN.i Start Date: 12/15/2023 07:17

Analysis Batch Number: 198708 End Date: 12/16/2023 06:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-198708/1		12/15/2023 07:17	1	58257_001.D	RTX-624 0.32(mm)
CCVIS 200-198708/2		12/15/2023 08:08	1	58257_002.D	RTX-624 0.32(mm)
LCS 200-198708/3		12/15/2023 09:00	1	58257_003.D	RTX-624 0.32(mm)
MB 200-198708/4		12/15/2023 09:51	1	58257_004.D	RTX-624 0.32(mm)
ZZZZZ		12/15/2023 10:53	0.2		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 11:54	0.2		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 13:38	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 14:30	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 15:21	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 16:13	10		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 17:05	10		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 17:56	2		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 18:48	2		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 19:40	1		RTX-624 0.32(mm)
ZZZZZ		12/15/2023 20:32	1		RTX-624 0.32(mm)
ZZZZZ		12/16/2023 00:56	1		RTX-624 0.32(mm)
ZZZZZ		12/16/2023 01:51	1		RTX-624 0.32(mm)
ZZZZZ		12/16/2023 02:42	1		RTX-624 0.32(mm)
ZZZZZ		12/16/2023 04:26	1		RTX-624 0.32(mm)
200-71235-4	SVE-X_20231212	12/16/2023 05:17	4	58257_026.D	RTX-624 0.32(mm)
ZZZZZ		12/16/2023 06:09	1		RTX-624 0.32(mm)

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Batch Number: 197927 Batch Start Date: 11/27/23 14:53 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15AHISs 00003	ATTO15CAL1w 00261	ATTO15CAL3w 00270	ATTO15CAL4w 00816
BFB 200-197927/1		TO-15		200 mL	200 mL	20 mL			
IC 200-197927/4		TO-15		200 mL	200 mL	20 mL	35 mL		
IC 200-197927/5		TO-15		200 mL	200 mL	20 mL	200 mL		
IC 200-197927/7		TO-15		200 mL	200 mL	20 mL		200 mL	
ICIS 200-197927/8		TO-15		200 mL	200 mL	20 mL			200 mL
IC 200-197927/9		TO-15		200 mL	200 mL	20 mL			
IC 200-197927/12		TO-15		200 mL	200 mL	20 mL			
IC 200-197927/13		TO-15		200 mL	200 mL	20 mL			
IC 200-197927/20		TO-15		200 mL	200 mL	20 mL		20 mL	
ICV 200-197927/21		TO-15		200 mL	200 mL	20 mL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00138	ATTO15CAL6w 00227	ATTO15CAL7w 00138	ATTO15LCSW 00872		
BFB 200-197927/1		TO-15							
IC 200-197927/4		TO-15							
IC 200-197927/5		TO-15							
IC 200-197927/7		TO-15							
ICIS 200-197927/8		TO-15							
IC 200-197927/9		TO-15		200 mL					
IC 200-197927/12		TO-15			200 mL				
IC 200-197927/13		TO-15				200 mL			
IC 200-197927/20		TO-15							
ICV 200-197927/21		TO-15					200 mL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Batch Number: 197927 Batch Start Date: 11/27/23 14:53 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Batch Number: 198285 Batch Start Date: 12/06/23 12:36 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL1w 00262	ATTO15CAL2w 00342	ATTO15CAL3w 00271	ATTO15CAL4w 00818
BFB 200-198285/3		TO-15		200	200				
IC 200-198285/6		TO-15		200 mL	200 mL	35 mL			
IC 200-198285/7		TO-15		200 mL	200 mL	200 mL			
IC 200-198285/8		TO-15		200 mL	200 mL		200 mL		
IC 200-198285/9		TO-15		200 mL	200 mL			200 mL	
ICIS 200-198285/10		TO-15		200 mL	200 mL				200 mL
IC 200-198285/11		TO-15		200 mL	200 mL				
IC 200-198285/14		TO-15		200 mL	200 mL				
IC 200-198285/15		TO-15		200 mL	200 mL				
ICV 200-198285/25		TO-15		200 mL	200 mL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL5w 00139	ATTO15CAL6w 00228	ATTO15CAL7w 00139	ATTO15CISs 00012	ATTO15LCSW 00873	
BFB 200-198285/3		TO-15					20 mL		
IC 200-198285/6		TO-15					20 mL		
IC 200-198285/7		TO-15					20 mL		
IC 200-198285/8		TO-15					20 mL		
IC 200-198285/9		TO-15					20 mL		
ICIS 200-198285/10		TO-15					20 mL		
IC 200-198285/11		TO-15		200 mL			20 mL		
IC 200-198285/14		TO-15			200 mL		20 mL		
IC 200-198285/15		TO-15				200 mL	20 mL		
ICV 200-198285/25		TO-15					20 mL	200 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Batch Number: 198285 Batch Start Date: 12/06/23 12:36 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Burlington Job No.: 200-71235-1

SDG No.:

Batch Number: 198643 Batch Start Date: 12/14/23 07:21 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15AHISs 00003	ATTO15CAL4w 00820	ATTO15LCSW 00873	
BFB 200-198643/1		TO-15		200 mL	200 mL	20 mL			
CCVIS 200-198643/2		TO-15		200 mL	200 mL	20 mL	200 mL		
LCS 200-198643/3		TO-15		200 mL	200 mL	20 mL		200 mL	
MB 200-198643/5		TO-15		200 mL	200 mL	20 mL			
200-71235-A-1	SVE-INF_20231212	TO-15	T	40 mL	200 mL	20 mL			
200-71235-A-2	SVE-INT_20231212	TO-15	T	200 mL	200 mL	20 mL			
200-71235-A-3	SVE-EFF_20231212	TO-15	T	200 mL	200 mL	20 mL			
200-71235-A-5	SVE-TB_20231212	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.: 200-71235-1

SDG No.:

Batch Number: 198708 Batch Start Date: 12/15/23 07:17 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ATTO15CAL4w 00820	ATTO15CISs 00012	ATTO15LCSW 00873	
BFB 200-198708/1		TO-15		200 mL	200 mL		20 mL		
CCVIS 200-198708/2		TO-15		200 mL	200 mL	200 mL	20 mL		
LCS 200-198708/3		TO-15		200 mL	200 mL		20 mL	200 mL	
MB 200-198708/4		TO-15		200 mL	200 mL		20 mL		
200-71235-B-4	SVE-X_20231212	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.

Shipping and Receiving Documents

NYC 222

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc assumes no liability with respect to the collection and shipment of these samples

200-71235 Chain of Custody

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802 660.1919

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information	**Client Project Manager:** Ashv Sharma	**Samples Collected By:** T. Corrigan / M. Bates
Company Name AKRF, Inc.	**Phone:**	COC No 1 of 1 COCs
Address 440 Park Ave South	**Email:** asharma@akrf.com	TALS Project #
City/State/Zip New York, NY 10016		**For Lab Use Only:** Walk-in Client: / Lab Sampling
Phone	**Site Contact:**	
FAX.	**Tel/Fax**	Job / SDG No
Project Name 975 Nostrand Ave	**Analysis Turnaround Time**	(See below for Add'l Items)
Site/Location 975 Nostrand Ave, Brooklyn, NY	Standard (Specific)	
P O # 210225	Rush (Specifiy)	

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 noles section)	Sample Specific Notes:
SVE-INF_20231212	12/12/23	12.55							X											X			
SVE-INT_20231212	"	13.00							X											X			
SVE-EFF_20231212	"	13.05							X											X			
SVE-X_20231212	"	13.10							X											X			
SVE-TB_20231212	"	-							X											X			

Temperature (Fahrenheit)			
Start	Interior	Ambient	
Stop			

Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop			

Special Instructions/QC Requirements & Comments: NO ICE, AKRF EQU.'S

Samples Shipped by:	**Date / Time:**	**Samples Received by:** 12/12/23 1400
Samples Relinquished by: Mike Bates (AKRF)	**Date / Time:** 12/12/23 1400	**Received by:**
Relinquished by:	**Date / Time:** 12/12/23 1930	**Received by:** ETA Burl 12/13/23 1050
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**

ORIGIN ID:LDJA (732) 549-3900

EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 12DEC23
ACTWGT: 7.20 LB
CAD: 0619092/CAFE3755

BILL RECIPIENT

TO **SAMPLE RECEIVING**
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 655-1203 REF:
INV:
PO: DEPT:

FedEx Express

TRK# 0201 6553 1010 7570

WED - 13 DEC 12:00P
PRIORITY OVERNIGHT

NX BTVA

05403
VT - US BTV

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 200-71235-1

Login Number: 71235
List Number: 1
Creator: Reynolds, Jamie K

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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 <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	