PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/27/2021 8:25:38 A**

Prep Batch **162467** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/27/2021 1:08:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162467		6	35	0	0	2.0	0.057		12/27/2021	12/27/2021
	CLT spiked and surrogated. JEM witnessed. SRC assisted.									
LCS-162467		6	35	0	0	2.0	0.057		12/27/2021	12/27/2021
	5mL_19K50667 calibrated/passed on 12/27/2021 prior to the extraction.									
LCS1-162467		6	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/27/21.									
CK3-162467		6	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Unlocked prep batch to add sample. CLT 12/27/2021									
CK5-162467		6	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Unlocked prep batch to add final masses and pHs-CLT 12/28/21 Unlocked prep batch to correct comment error- CLT 12/29/21. Batch unlocked 01/05/2022 by SRC to correct the sample Matrix from "Aqueous" to "Trip Blank".									
B21121841-001E	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/27/2021	12/27/2021
	Vial 1/3. Combined vial and sample weight of 63.37g with cap on. Empty vial weight with cap on 27.71g=35.66g.									
B21121841-003E	Ground Water	1	35	0	0	2.0	0.056	Bal #25	12/27/2021	12/27/2021
	Vial 1/3. Combined vial and sample weight of 63.06g with cap on. Empty vial weight with cap on 27.64g=35.42g.									
B21121841-004E	Ground Water	1	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 1/3. Combined vial and sample weight of 61.07g with cap on. Empty vial weight with cap on 26.09g=34.98g.Entire sample consumed in extraction.									
B21121841-004EMS	Ground Water	1	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 2/3. Combined vial and sample weight of 61.10g with cap on. Empty vial weight with cap on 26.04g=35.06g.Entire sample consumed in extraction									
B21121841-004EMSD	Ground Water	1	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 3/3. Combined vial and sample weight of 60.84g with cap on. Empty vial weight with cap on 25.91g=34.93g.Entire sample consumed in extraction									
B21121841-007A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 1/2. Combined vial and sample weight of 60.44g with cap on. Empty vial weight with cap on 25.56g=34.88g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.									
B21121841-011A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 1/2. Combined vial and sample weight of 60.88g with cap on. Empty vial weight with cap on 25.82g=35.06g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.									
B21010847-031A	Aqueous	6	35	0	0	2.0	0.057	Bal #25	12/27/2021	12/27/2021
	Vial 1/2. Combined vial and sample weight of 64.56g with cap on. Empty vial weight with cap on 29.41g=35.15g.									

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14635	4ML, Amber Vial, 20211211	12/11/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH111421504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

Energy Laboratories Inc

ANALYTICAL RUN Summary

16-Jan-22

Run ID GECD.I_211227A

Run Start Date: 12/27/2021
Analyst: Carry L Tran
Ical:
Column ID: RTX-CLP_0.53
Comments: Reported and analyzed by CLT, supervised by SRC.

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
SeePrepRecord	Standards Tracked in Prep Batch						2/4/2050

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951411	CAL1-162287	PST-8011-W	CAL1	GECD.I\G122721\12/27/2021 5:06:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.01022	0.01019445		0.01	0	0	0.0025835	0.01	0	102%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01239	0.012359025		0.01	0	0	0.0056259	0.02	0	124%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951413	CAL7-162287	PST-8011-W	CAL7	GECD.I\G122721\12/27/2021 5:26:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.01926	0.01921185		0.02	0	0	0.0025835	0.01	0	96%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0182	0.0181545		0.02	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951416	CAL2-162287	PST-8011-W	CAL2	GECD.I\G122721\12/27/2021 5:46:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.04993	0.049805175		0.05	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04471	0.044598225		0.05	0	0	0.0056259	0.02	0	89%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951418	CAL3-162287	PST-8011-W	CAL3	;ECD.I\G122721\12/27/2021 6:06:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10429	0.104029275		0.1	0	0	0.0025835	0.01	0	104%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09567	0.095430825		0.1	0	0	0.0056259	0.02	0	95%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951421	CAL4-162287	PST-8011-W	CAL4	;ECD.I\G122721\12/27/2021 6:26:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.19301	0.192527475		0.2	0	0	0.0025835	0.01	0	96%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.1876	0.187131		0.2	0	0	0.0056259	0.02	0	94%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951423	CAL5-162287	PST-8011-W	CAL5	;ECD.I\G122721\12/27/2021 6:45:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.40398	0.40297005		0.4	0	0	0.0025835	0.01	0	101%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.42724	0.4261719		0.4	0	0	0.0056259	0.02	0	107%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951426	CAL6-162287	PST-8011-W	CAL6	;ECD.I\G122721\12/27/2021 7:05:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.99932	0.9968217		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99345	0.990966375		1	0	0	0.0056259	0.02	0	99%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951428	LCS-162287	PST-8011-W	ICV	;ECD.I\G122721\12/27/2021 7:45:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.22822	0.22764945		0.25	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09217	0.091939575		0.1	0	0	0.0056259	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951431	CK3-162467	PST-8011-W	CCV3	;ECD.I\G122721\12/27/2021 8:05:		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.09719	0.096947025		0.1	0	0	0.0025835	0.01	0	97%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08551	0.085296225		0.1	0	0	0.0056259	0.02	0	85%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951433	MB-162467	PST-8011-W	MBLK	;ECD.I\G122721\12/27/2021 8:25:		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.005	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10331	0.103051725		0.1	0	0	0.0056259	0.02	0	103%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951437	LCS-162467	PST-8011-W	LCS-DOD	;ECD.I\G122721\12/27/2021 8:45:		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23114	0.23056215		0.25	0	0	0.0025835	0.01	0	92%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09092	0.0906927		0.1	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951440	LCS1-162467	PST-8011-W	LCS1	;ECD.I\G122721\12/27/2021 9:04:		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.09114	0.09091215		0.1	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08758	0.08736105		0.1	0	0	0.0056259	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951445	B21121841-001	PST-8011-W	SAMP	;ECD.I\G122721\12/27/2021 10:0		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.12221	0.1197658		0.098	0	0	0.0055272	0.02	0	122%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951448	B21121841-003	PST-8011-W	SAMP	ECD.I\G122721\12/27/2021 10:2		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09275	0.090895		0.099	0	0	0.0055272	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951450	B21121841-007	PST-8011-W	SAMP	ECD.I\G122721\12/27/2021 10:4		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09202	0.09178995		0.1	0	0	0.0056259	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951453	B21121841-011	PST-8011-W	SAMP	ECD.I\G122721\12/27/2021 11:0		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.10317	0.102912075		0.1	0	0	0.0056259	0.02	0	103%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951455	B21121841-004	PST-8011-W	SAMP	ECD.I\G122721\12/27/2021 11:2		1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09171	0.091480725		0.1	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951458	B21121841-004	PST-8011-W	MS-DOD	ECD.I\G122721\12/27/2021 11:4		1	162467	12/27/2021	1E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.22744	0.2268714		0.25	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09194	0.09171015		0.1	0	0	0.0056259	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951460	B21121841-004	PST-8011-W	MSD-DOD	ECD.I\G122721\	12/28/2021 12:0	1	162467	12/27/2021	1E+07	1E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.24318	0.24257205		0.25	0	0.2268714	0.0025835	0.01	0	97%	60	140	7%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10003	0.099779925		0.1	0	0	0.0056259	0.02	0	100%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951463	CK5-162467	PST-8011-W	CCV4	ECD.I\G122721\	12/28/2021 12:4	1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.38777	0.386800575		0.4	0	0	0.0025835	0.01	0	97%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.39581	0.394820475		0.4	0	0	0.0056259	0.02	0	99%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14951535	B21010847-031	PST-8011-W	SAMP	ECD.I\G122721\	12/27/2021 9:44:	1	162467	12/27/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08893	0.088707675		0.1	0	0	0.0056259	0.02	0	89%	70	130	0%	

Write Sequence

Insert Entries(Have the first cell for en

Data File	Sample Name
G:\org\GECD.i\G122721.b\G1227_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122721.b\G1227_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122721.b\G1227_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122721.b\G1227_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122721.b\G1227_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122721.b\G1227_006	Hexane ;
G:\org\GECD.i\G122721.b\G1227_007	CK2-162463 ;
G:\org\GECD.i\G122721.b\G1227_008	MB-162463 ;
G:\org\GECD.i\G122721.b\G1227_009	LCS-162463 ;
G:\org\GECD.i\G122721.b\G1227_010	LCSDUP-162463 ;
G:\org\GECD.i\G122721.b\G1227_011	MDL-162463 ;
G:\org\GECD.i\G122721.b\G1227_012	Hexane;;
G:\org\GECD.i\G122721.b\G1227_013	B21121736-001E ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_014	B21121736-002E ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_015	B21121736-003E ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_016	B21121736-004E ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_017	B21121735-001I ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_018	B21121735-001IMS ;$PST-504-W-DW,
G:\org\GECD.i\G122721.b\G1227_019	Hexane;;
G:\org\GECD.i\G122721.b\G1227_020	CK4-162463 ;
G:\org\GECD.i\G122721.b\G1227_021	Hexane;;
G:\org\GECD.i\G122721.b\G1227_022	CAL1-162287 ;
G:\org\GECD.i\G122721.b\G1227_023	CAL7-162287 ;
G:\org\GECD.i\G122721.b\G1227_024	CAL2-162287 ;
G:\org\GECD.i\G122721.b\G1227_025	CAL3-162287 ;
G:\org\GECD.i\G122721.b\G1227_026	CAL4-162287 ;
G:\org\GECD.i\G122721.b\G1227_027	CAL5-162287 ;
G:\org\GECD.i\G122721.b\G1227_028	CAL6-162287 ;
G:\org\GECD.i\G122721.b\G1227_029	Hexane;;
G:\org\GECD.i\G122721.b\G1227_030	LCS-162287 ;
G:\org\GECD.i\G122721.b\G1227_031	CK3-162467 ;
G:\org\GECD.i\G122721.b\G1227_032	MB-162467 ;
G:\org\GECD.i\G122721.b\G1227_033	LCS-162467 ;
G:\org\GECD.i\G122721.b\G1227_034	LCS1-162467 ;
G:\org\GECD.i\G122721.b\G1227_035	Hexane;;
G:\org\GECD.i\G122721.b\G1227_036	B21010847-031A ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_037	B21121841-001E ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_038	B21121841-003E ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_039	B21121841-007A ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_040	B21121841-011A ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_041	B21121841-004E ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_042	B21121841-004EMS ;$PST-8011-W,
G:\org\GECD.i\G122721.b\G1227_043	B21121841-004EMSD ;$PST-8011-W,

G:\org\GECD.i\G122721.b\G1227_044	Hexane;;
G:\org\GECD.i\G122721.b\G1227_045	CK5-162467 ;
G:\org\GECD.i\G122721.b\G1227_046	
G:\org\GECD.i\G122721.b\G1227_047	
G:\org\GECD.i\G122721.b\G1227_048	
G:\org\GECD.i\G122721.b\G1227_049	
G:\org\GECD.i\G122721.b\G1227_050	
G:\org\GECD.i\G122721.b\G1227_051	
G:\org\GECD.i\G122721.b\G1227_052	
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G:\org\GECD.i\G122721.b\G1227_062	
G:\org\GECD.i\G122721.b\G1227_063	
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G:\org\GECD.i\G122721.b\G1227_088	
G:\org\GECD.i\G122721.b\G1227_089	

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin		
Analysis Time	12/30/2021 7:47 AM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 10:57:34 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/28/2021 9:49 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
G1227_022.0022.D	CAL1-162287	CC		0	1	testAcqFileNamePath
G1227_023.0023.D	CAL7-162287	CC		0	7	testAcqFileNamePath
G1227_024.0024.D	CAL2-162287	CC		0	2	testAcqFileNamePath
G1227_025.0025.D	CAL3-162287	CC		0	3	testAcqFileNamePath
G1227_026.0026.D	CAL4-162287	CC		0	4	testAcqFileNamePath
G1227_027.0027.D	CAL5-162287	CC		0	5	testAcqFileNamePath
G1227_028.0028.D	CAL6-162287	CC		0	6	testAcqFileNamePath
G1227_030.0030.D	LCS-162287	QC		0	LCS	testAcqFileNamePath
G1227_032.0032.D	MB-162467	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1227_022.0022.D	CC	2.513	1765	0.0102	0.0100	102.2
G1227_023.0023.D	CC	2.511	3606	0.0193	0.0200	96.3
G1227_024.0024.D	CC	2.513	9820	0.0499	0.0500	99.9
G1227_025.0025.D	CC	2.516	20700	0.1043	0.1000	104.3
G1227_026.0026.D	CC	2.514	38097	0.1930	0.2000	96.5
G1227_027.0027.D	CC	2.511	77671	0.4040	0.4000	101.0
G1227_028.0028.D	CC	2.512	175719	0.9993	1.0000	99.9
G1227_030.0030.D	QC	2.512	44878	0.2282	0.2500	91.3
G1227_032.0032.D	Blank	2.608	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1227_022.0022.D	CC	3.083	400	0.0124	0.0100	123.9
G1227_023.0023.D	CC	3.075	2592	0.0182	0.0200	91.0
G1227_024.0024.D	CC	3.074	12649	0.0447	0.0500	89.4
G1227_025.0025.D	CC	3.076	32312	0.0957	0.1000	95.7
G1227_026.0026.D	CC	3.074	68896	0.1876	0.2000	93.8
G1227_027.0027.D	CC	3.070	170952	0.4272	0.4000	106.8
G1227_028.0028.D	CC	3.071	450513	0.9934	1.0000	99.3
G1227_030.0030.D	QC	3.072	30947	0.0922	0.1000	92.2
G1227_032.0032.D	Blank	3.070	35300	0.1033		

Initial Calibration Report - WJB

Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G122721_8011_W_ClT.m
Batch Name	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin
Last Calib Update	12/28/2021 9:49:51 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_022.0022.D	12/27/2021 5:06:20 PM	12/28/2021 9:49:51 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_023.0023.D	12/27/2021 5:26:14 PM	12/28/2021 9:49:51 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_024.0024.D	12/27/2021 5:46:06 PM	12/28/2021 9:49:51 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_025.0025.D	12/27/2021 6:06:13 PM	12/28/2021 9:49:51 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_026.0026.D	12/27/2021 6:26:12 PM	12/28/2021 9:49:51 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_027.0027.D	12/27/2021 6:45:54 PM	12/28/2021 9:49:51 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_028.0028.D	12/27/2021 7:05:53 PM	12/28/2021 9:49:51 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	176510	180322	196401	206997	190486	194179	175719	188659	6.176
S 1,1,1,2-Tetrachloroethane	Quadratic	40039	129584	252986	323122	344480	427380	450513	281158	53.889

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Compounds with Curve fitting not using Avg Response Factor:

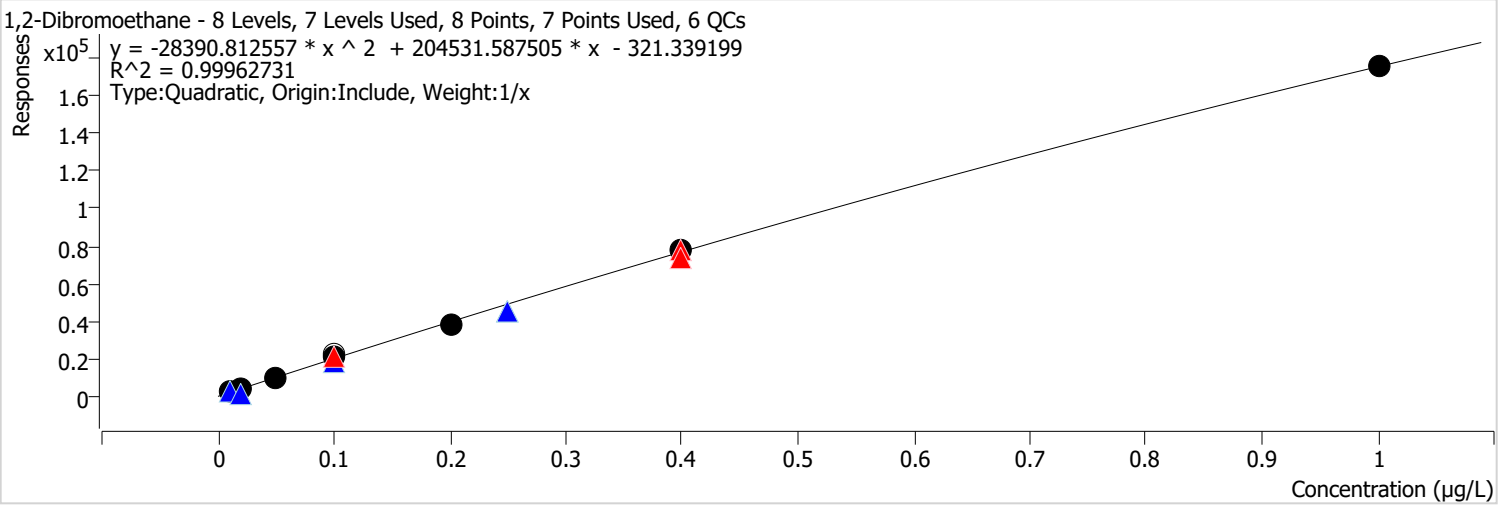
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	y = -28390.812557 * x ^ 2 + 204531.587505 * x - 321.339199	0.999627
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 84223.290664 * x ^ 2 + 374087.753193 * x - 4246.298763	0.997548

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin		
Analysis Time	12/30/2021 7:47 AM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 11:04:09 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/28/2021 9:49 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2-Dibromoethane %RSE =

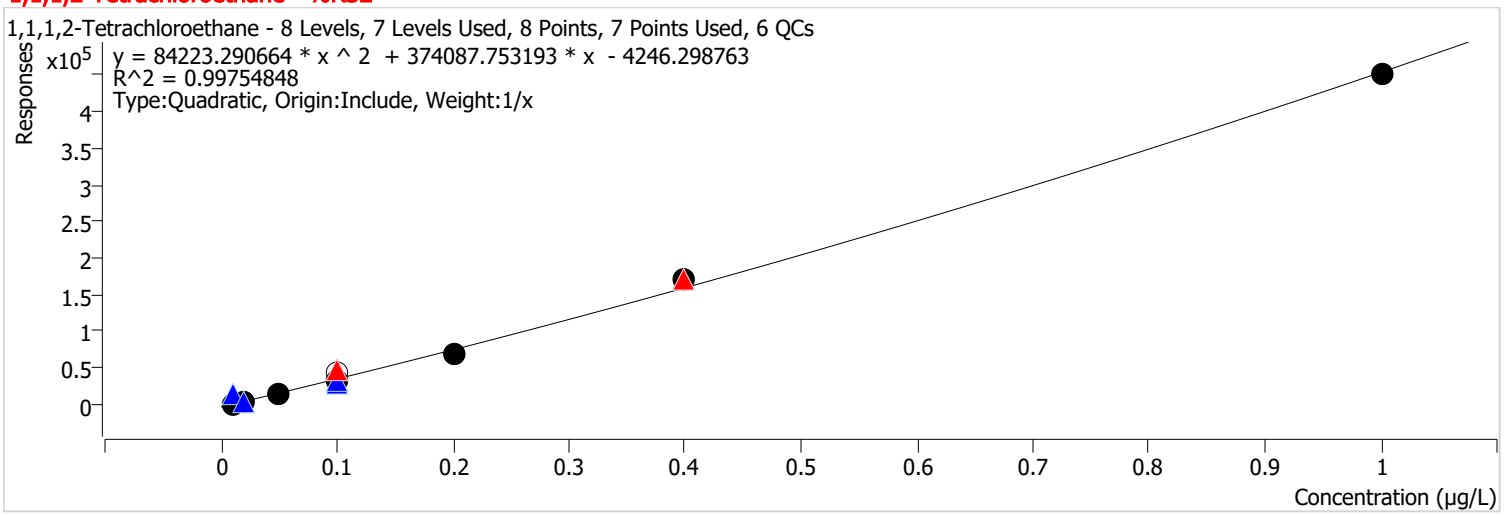


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	1707	0.0100	170728.9447	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_022.0022.D	Calibration	1	x	1765	0.0100	176509.5266	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_023.0023.D	Calibration	7	x	3606	0.0200	180322.3209	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_024.0024.D	Calibration	2	x	9820	0.0500	196400.6504	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		22970	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		21004	0.1000	210042.4247	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		19101	0.1000	191007.5606	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_034.0034.D	QC	LCS1	x	17503	0.1000	175034.1567	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_031.0031.D	CC	3	x	20196	0.1000	201963.3347	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_025.0025.D	Calibration	3	x	20700	0.1000	206997.4573	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_026.0026.D	Calibration	4	x	38097	0.2000	190485.5764	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_033.0033.D	QC	LCS	x	44488	0.2500	177952.9114	0.617246
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_030.0030.D	QC	LCS	x	44878	0.2500	179513.1045	0.617246
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_045.0045.D	CC	5	x	74007	0.4000	185018.5665	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_027.0027.D	Calibration	5	x	77671	0.4000	194178.5584	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_028.0028.D	Calibration	6	x	175719	1.0000	175718.9371	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin		
Analysis Time	12/30/2021 7:47 AM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 11:04:12 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/28/2021 9:49 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

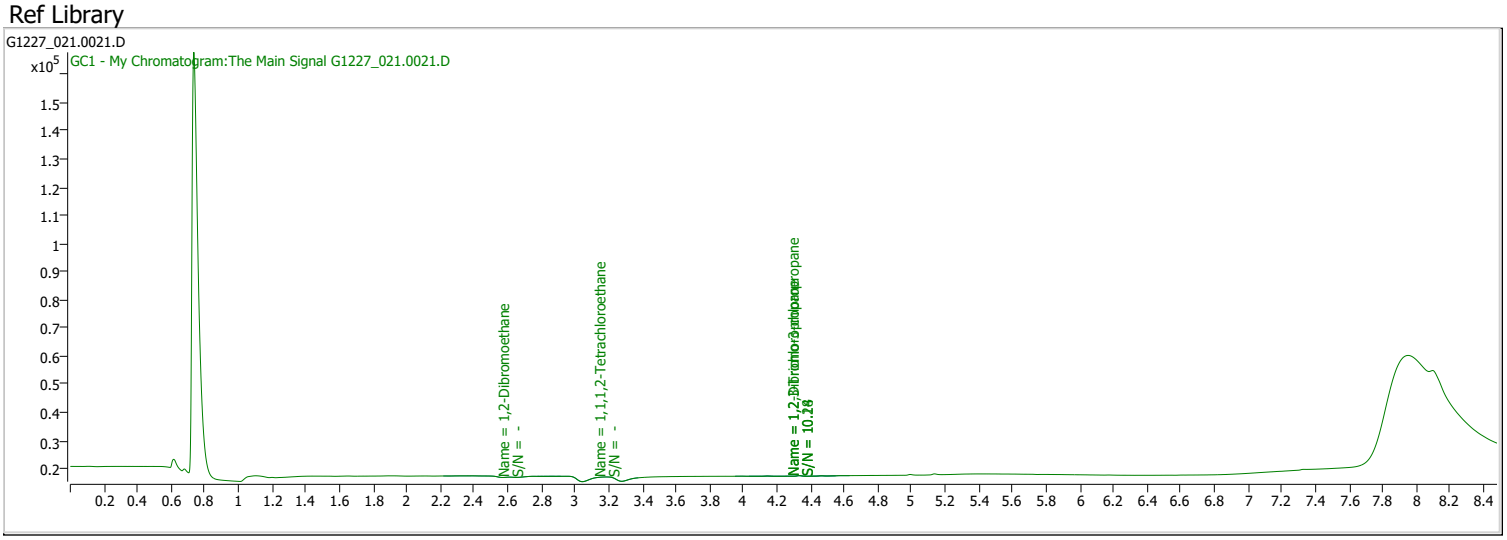
1,1,1,2-Tetrachloroethane %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	15026	0.0100	1502610.5883	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_022.0022.D	Calibration	1	x	400	0.0100	40039.2242	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_023.0023.D	Calibration	7	x	2592	0.0200	129583.9601	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_024.0024.D	Calibration	2	x	12649	0.0500	252986.2156	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		42481	0.1000	424813.5788	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		29228	0.1000	292276.2189	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_034.0034.D	QC	LCS1	x	29164	0.1000	291639.6444	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_033.0033.D	QC	LCS	x	47003	0.1000	470034.2467	29.130395
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_031.0031.D	CC	3	x	45436	0.1000	454361.5600	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_030.0030.D	QC	LCS	x	30947	0.1000	309469.6906	29.130395
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_025.0025.D	Calibration	3	x	32312	0.1000	323121.5966	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_026.0026.D	Calibration	4	x	68896	0.2000	344479.8157	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_045.0045.D	CC	5	x	171429	0.4000	428571.8774	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_027.0027.D	Calibration	5	x	170952	0.4000	427380.2413	
\\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_028.0028.D	Calibration	6	x	450513	1.0000	450513.3594	

Quantitation Results Report (QT Reviewed)

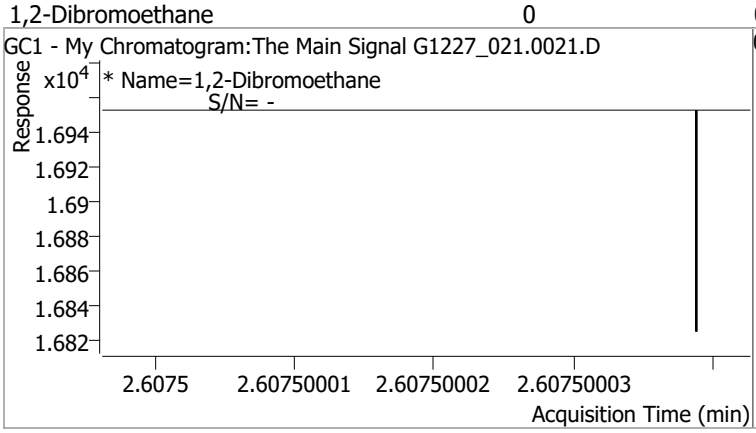
Data File	G1227_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 4:46:21 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

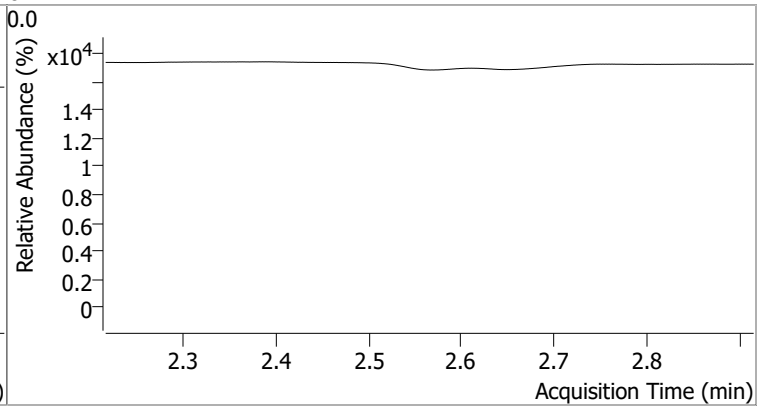


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.180	0.0	0		µg/L	md	0.104
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.608	0.0	0		µg/L	md	1

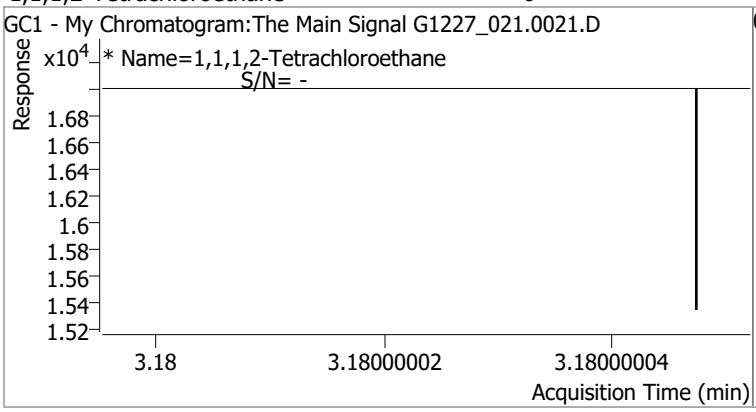
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

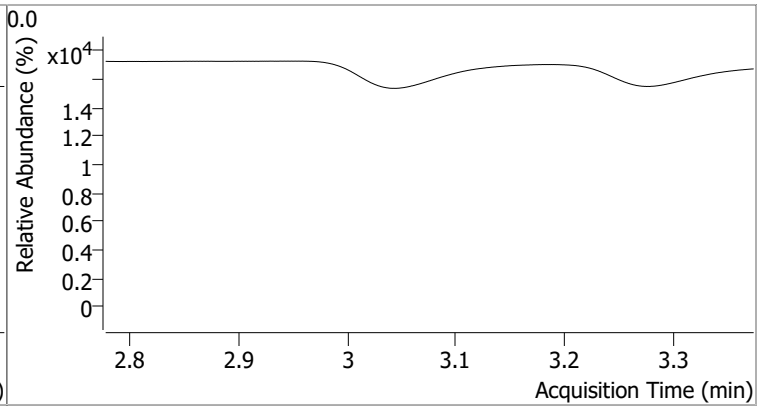
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





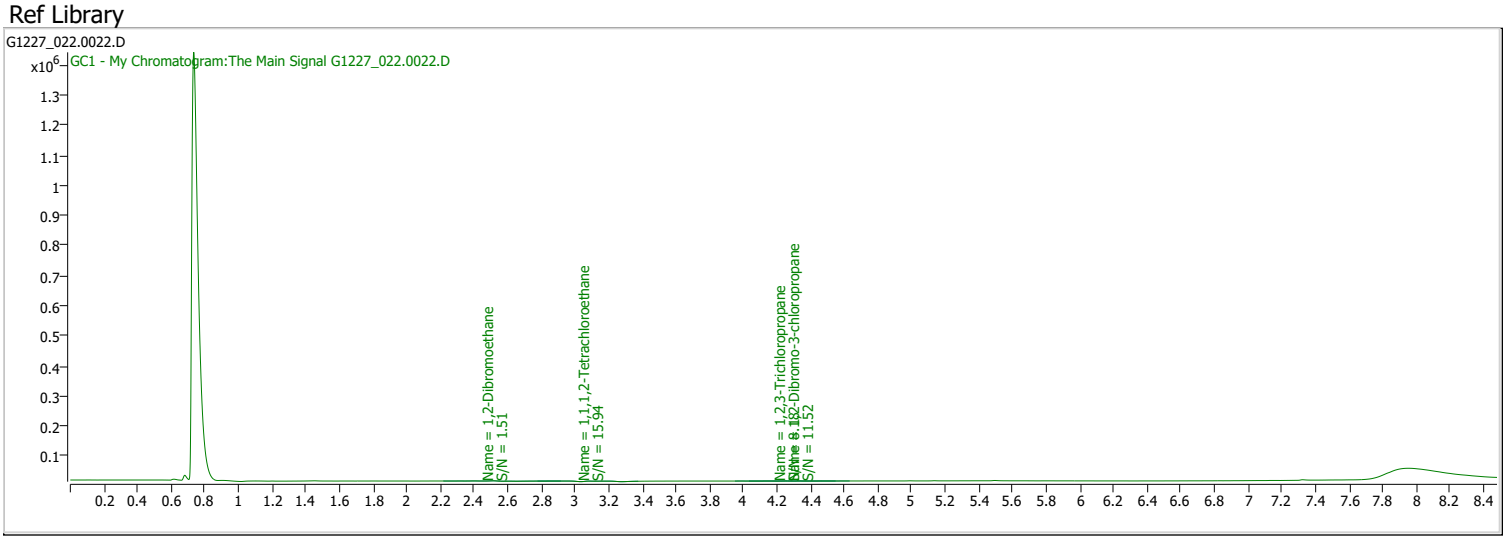
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

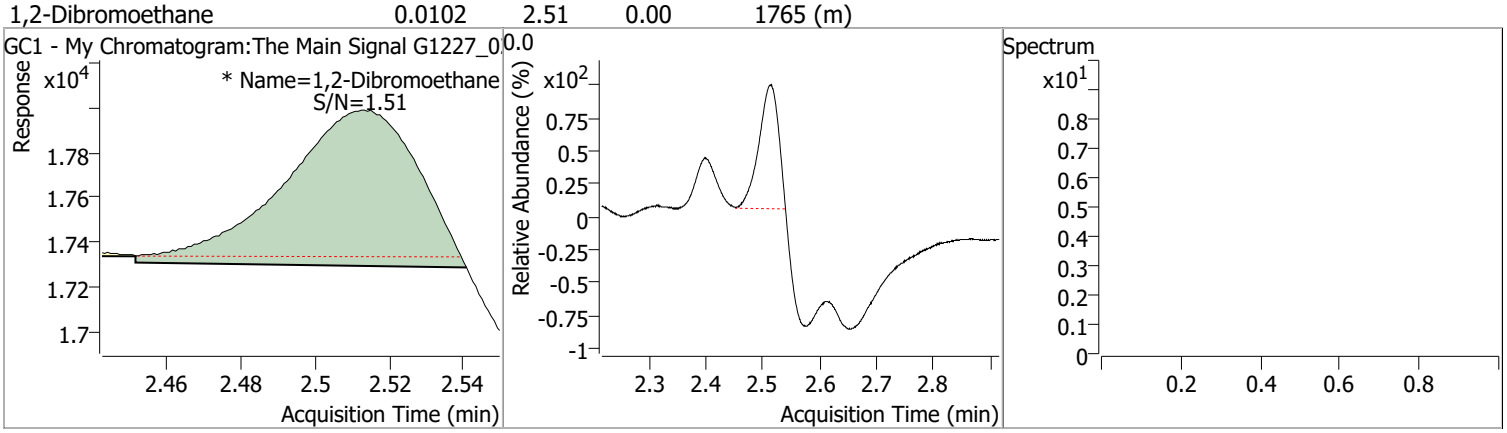
Data File	G1227_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 5:06:20 PM
Sample Name	CAL1-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



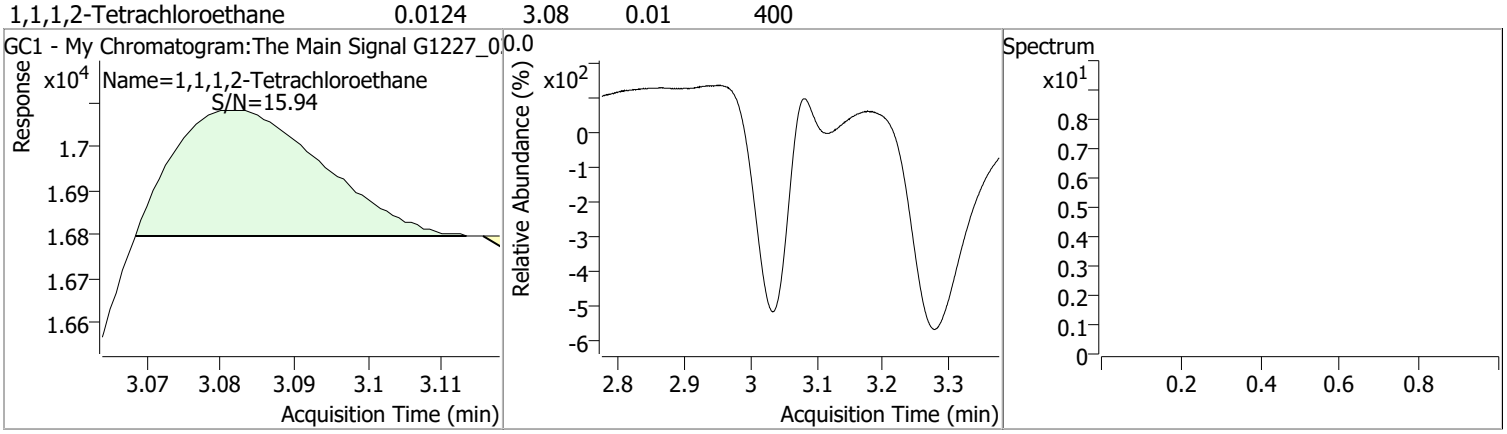
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.083	0.0	400	0.0124	µg/L		0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.39%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.513	0.0	1765	0.0102	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0102	2.51	0.00	1765 (m)				

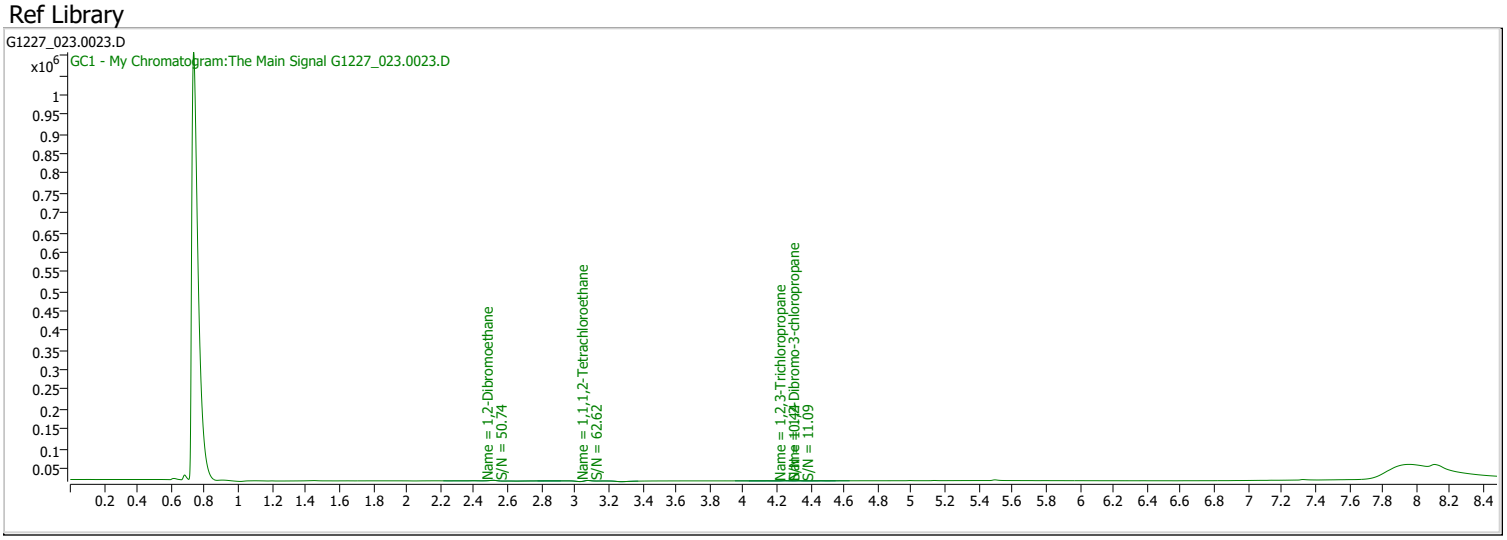


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0124	3.08	0.01	400				



Quantitation Results Report (QT Reviewed)

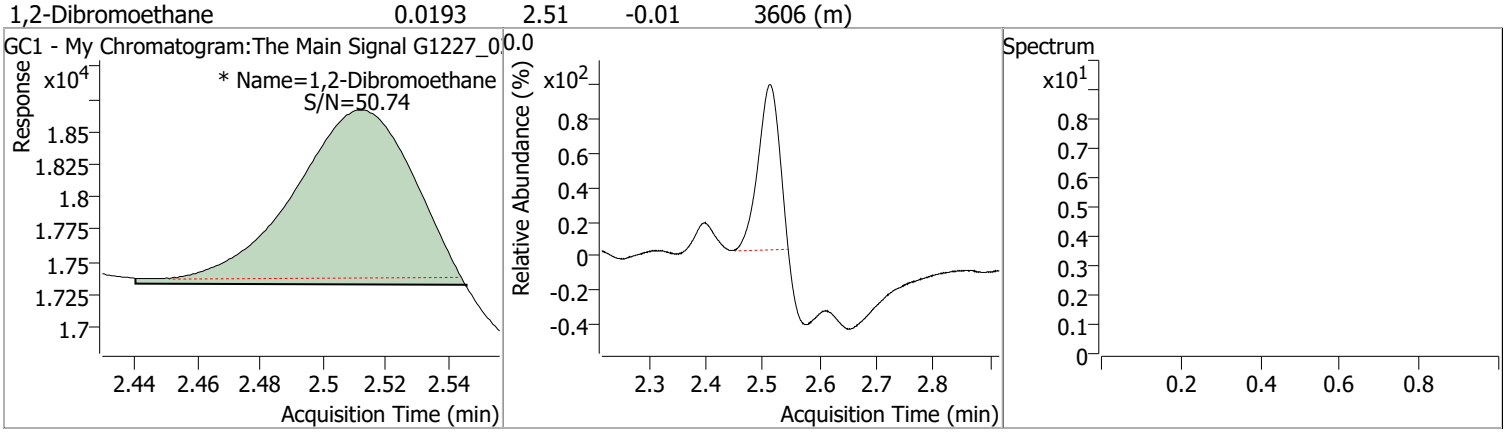
Data File	G1227_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 5:26:14 PM
Sample Name	CAL7-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



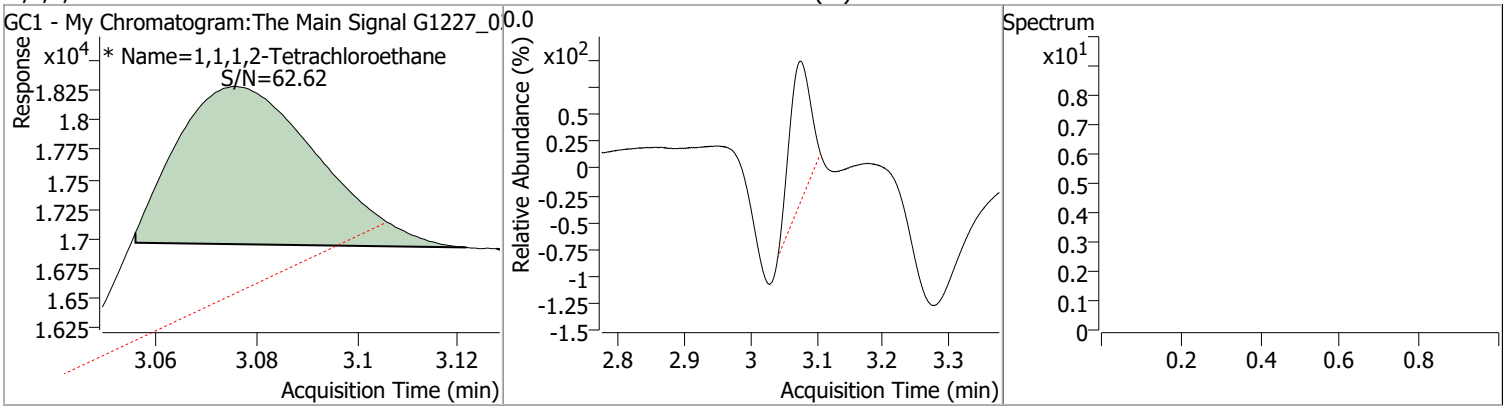
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	2592	0.0182	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 18.20%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.511	0.0	3606	0.0193	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0193	2.51	-0.01	3606 (m)				

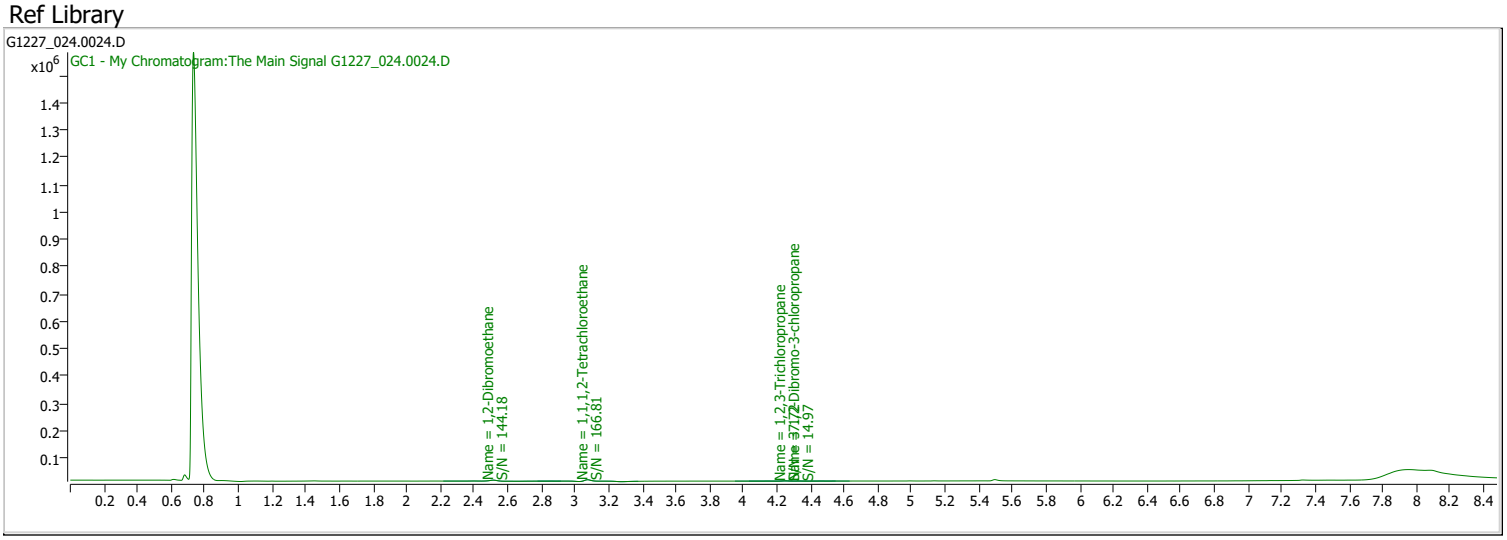


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0182	3.08	0.00	2592 (m)				



Quantitation Results Report (QT Reviewed)

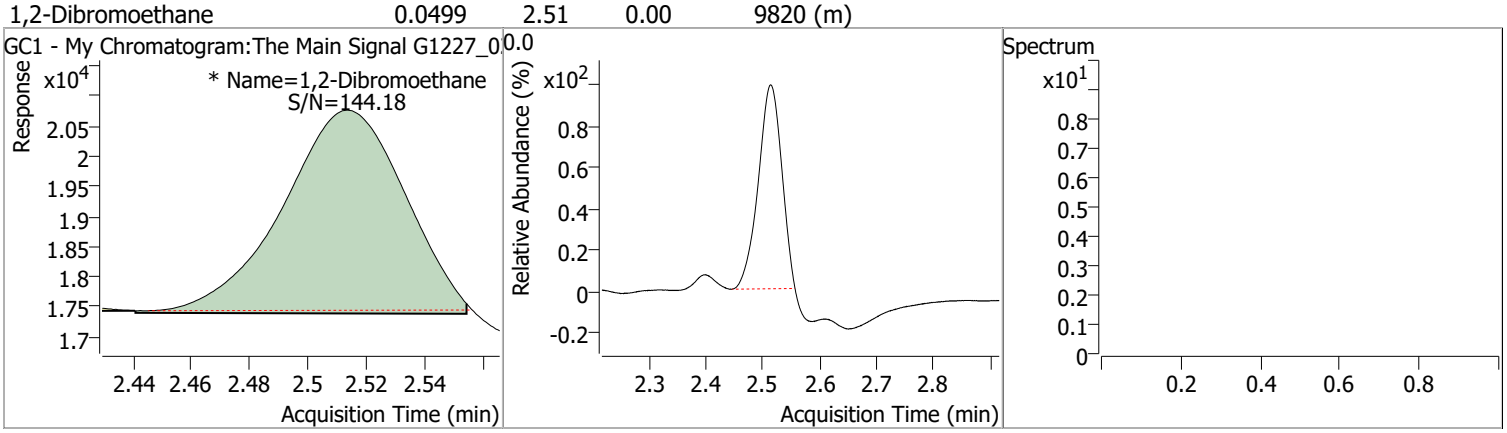
Data File	G1227_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 5:46:06 PM
Sample Name	CAL2-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



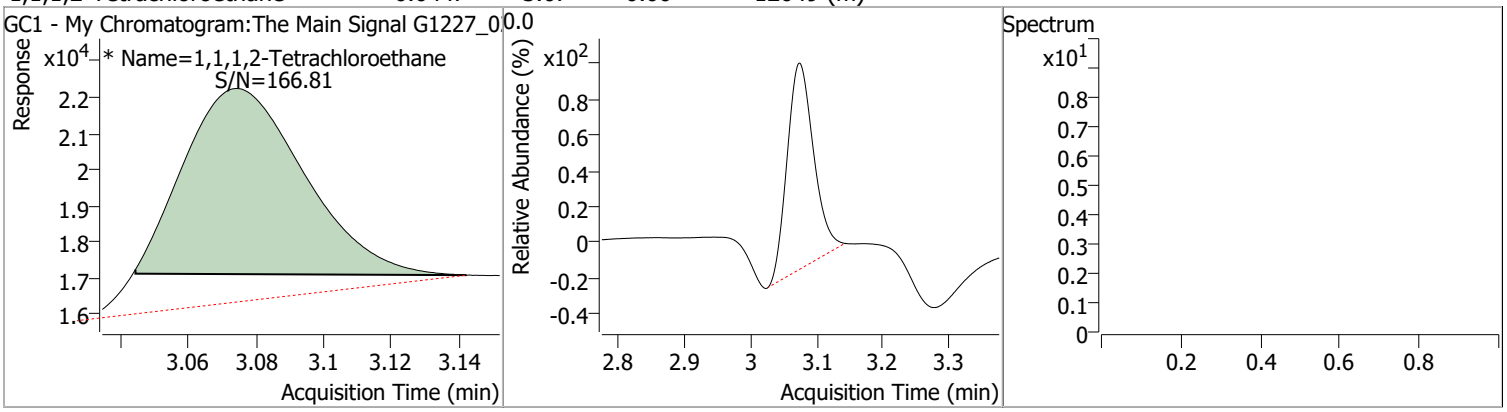
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.074	0.0	12649	0.0447	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 44.71%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.513	0.0	9820	0.0499	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0499	2.51	0.00	9820 (m)				

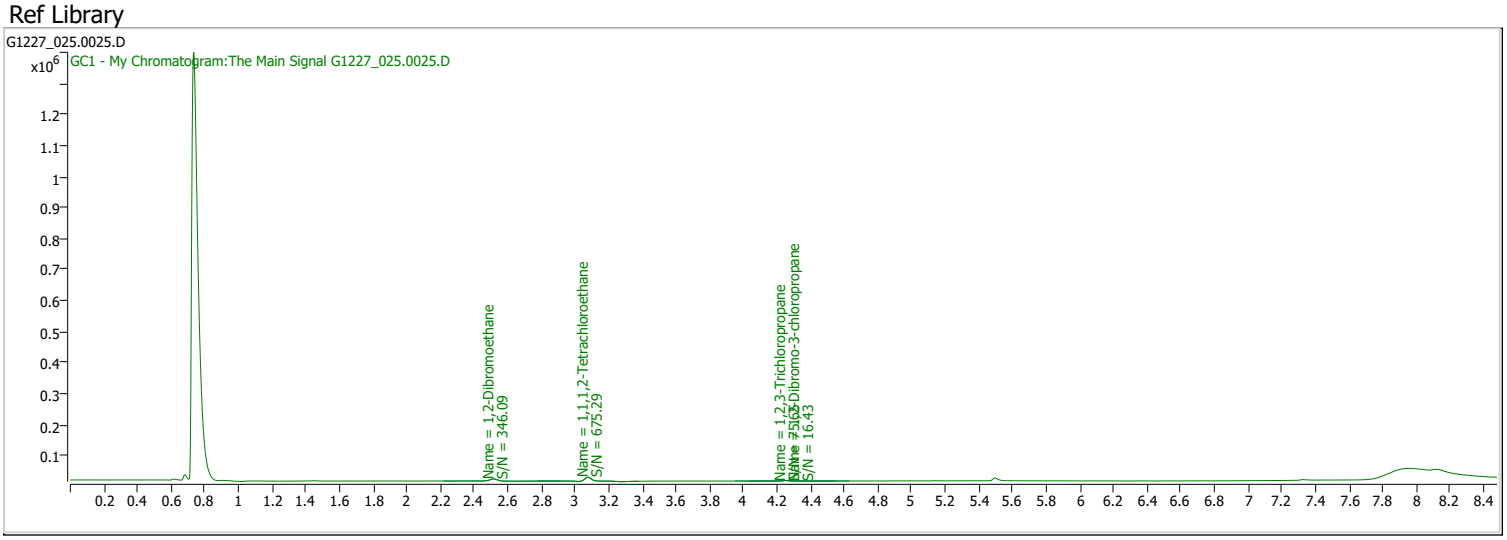


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0447	3.07	0.00	12649 (m)				



Quantitation Results Report (QT Reviewed)

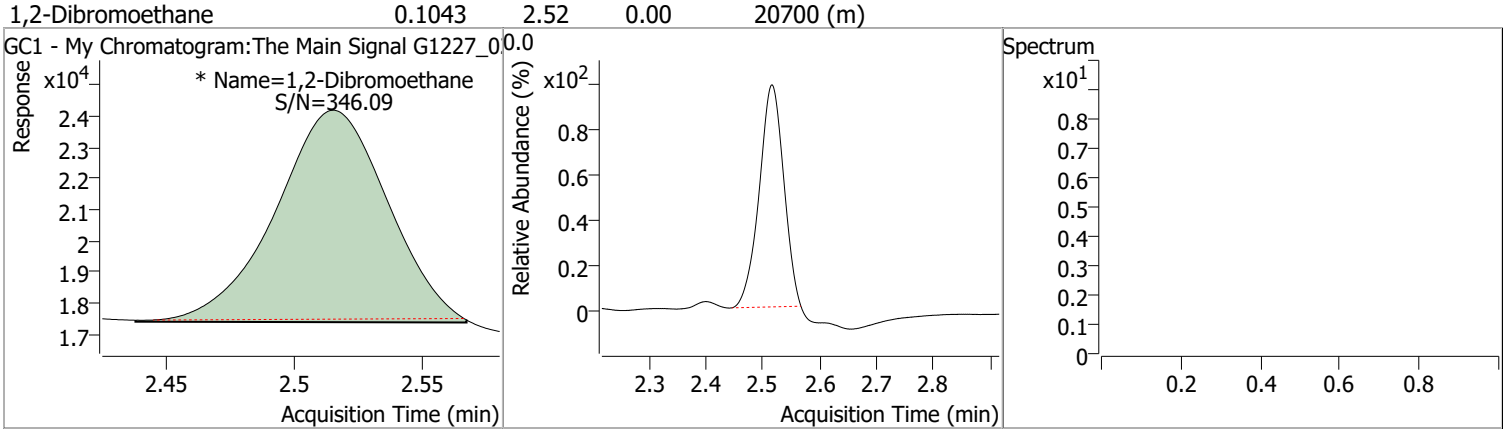
Data File	G1227_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 6:06:13 PM
Sample Name	CAL3-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



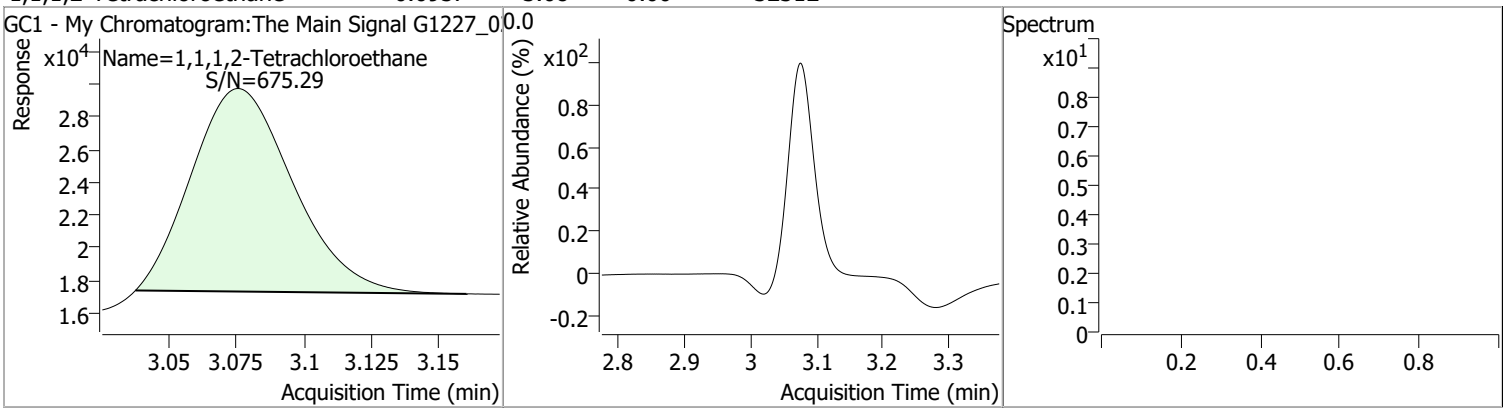
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.076	0.0	32312	0.0957	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.67%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.516	0.0	20700	0.1043	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1043	2.52	0.00	20700 (m)				

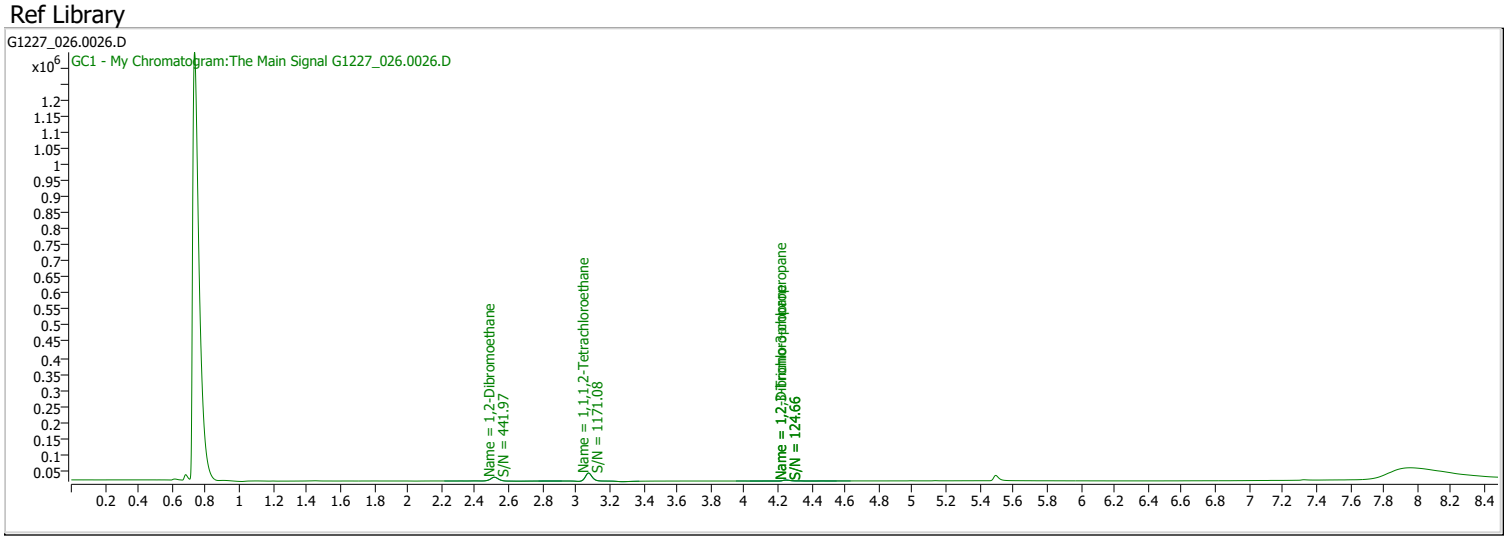


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0957	3.08	0.00	32312				



Quantitation Results Report (QT Reviewed)

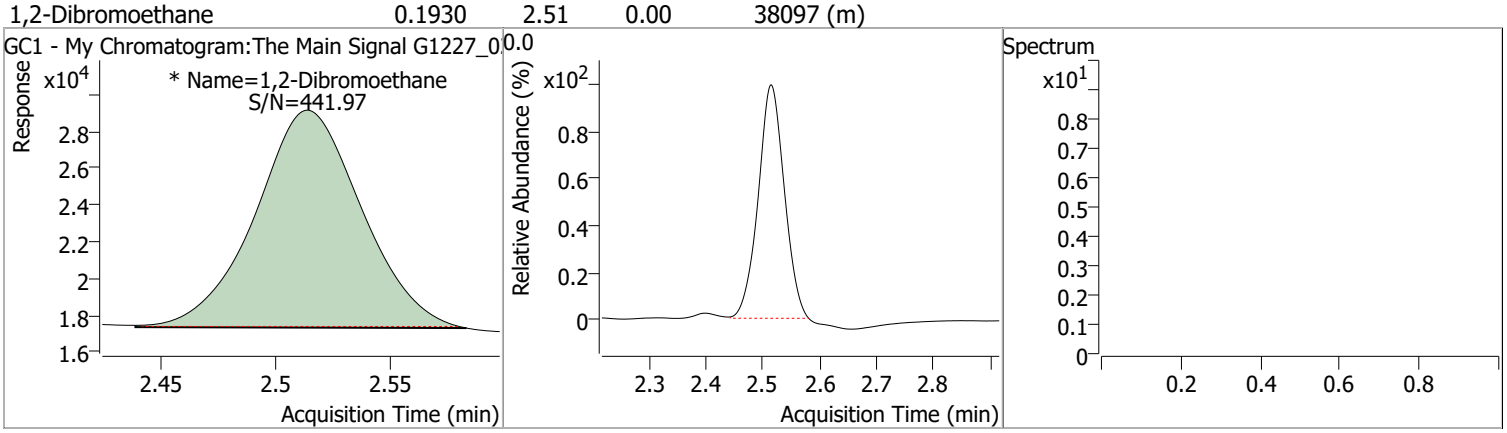
Data File	G1227_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 6:26:12 PM
Sample Name	CAL4-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



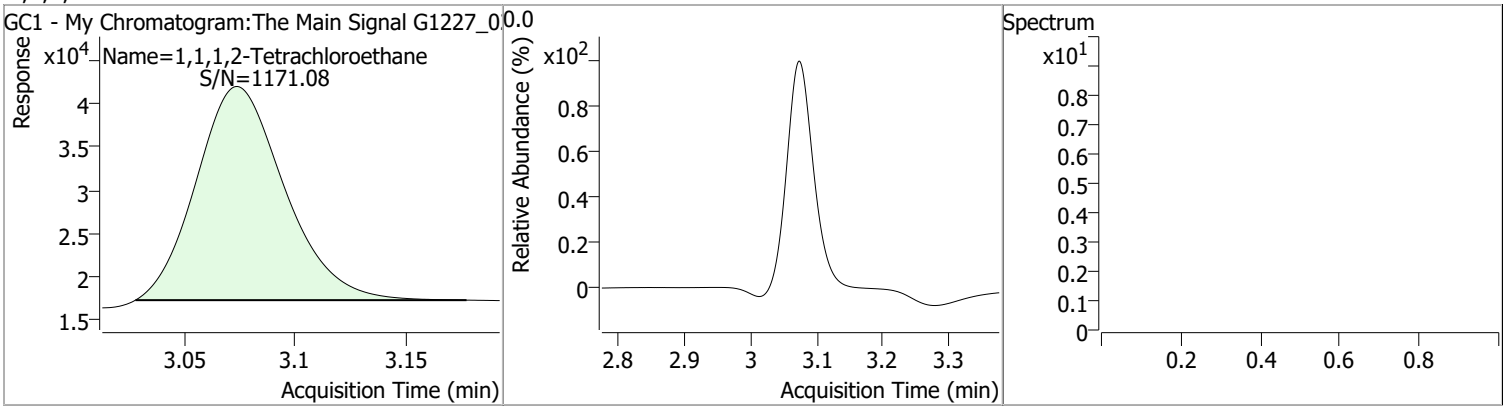
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.074	0.0	68896	0.1876	µg/L		-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 187.60%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.514	0.0	38097	0.1930	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1930	2.51	0.00	38097 (m)				

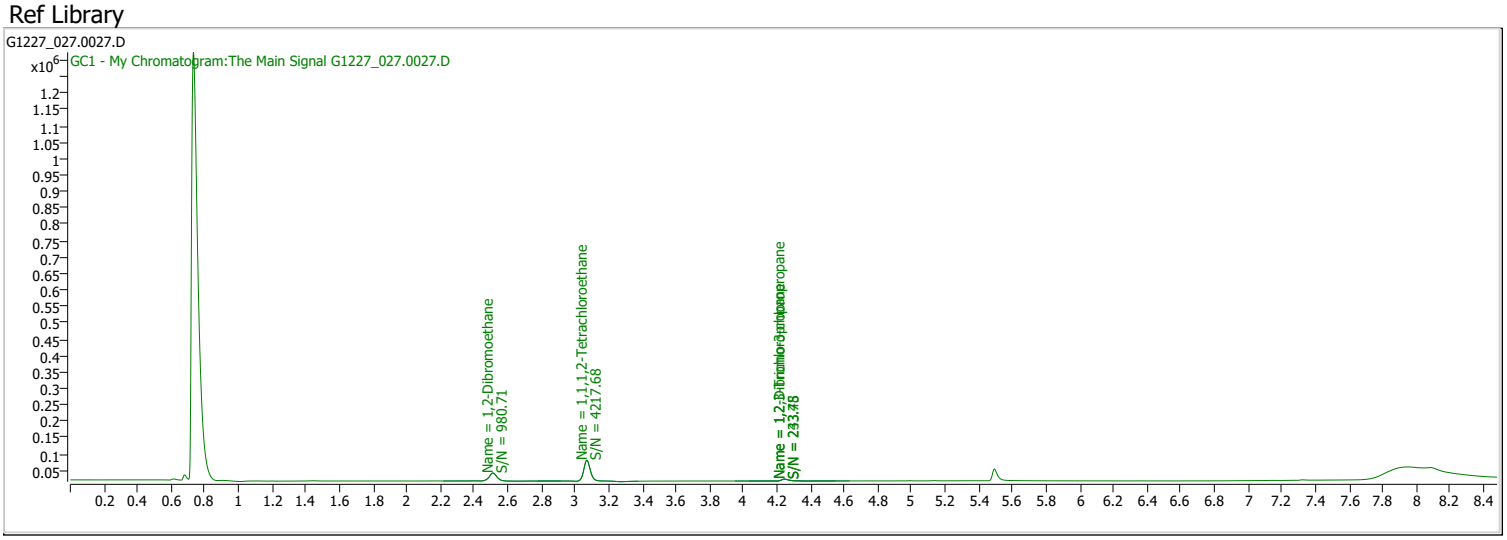


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1876	3.07	0.00	68896				



Quantitation Results Report (QT Reviewed)

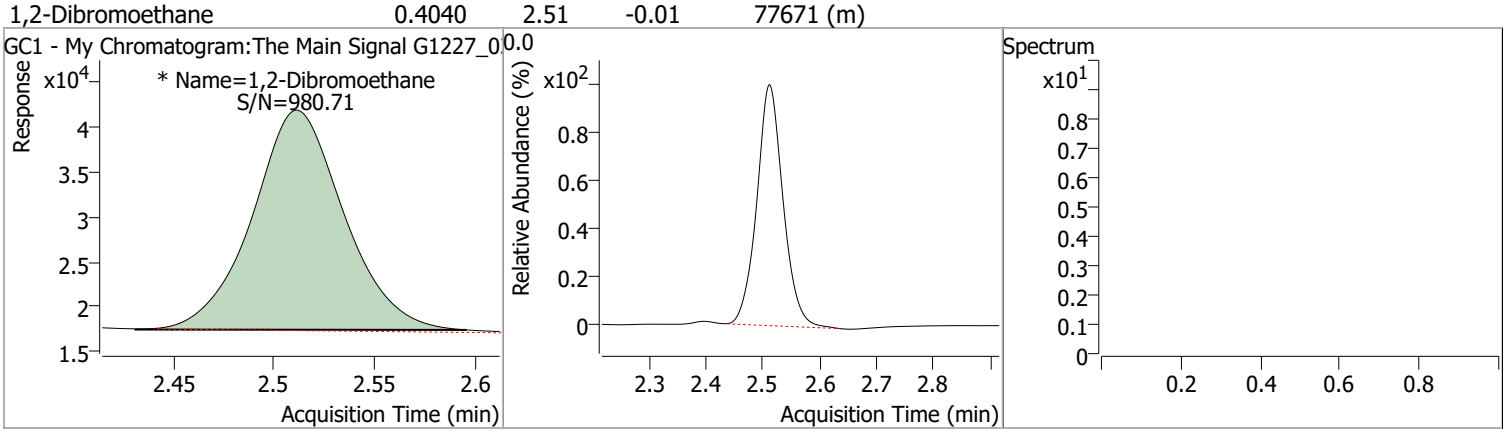
Data File	G1227_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 6:45:54 PM
Sample Name	CAL5-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



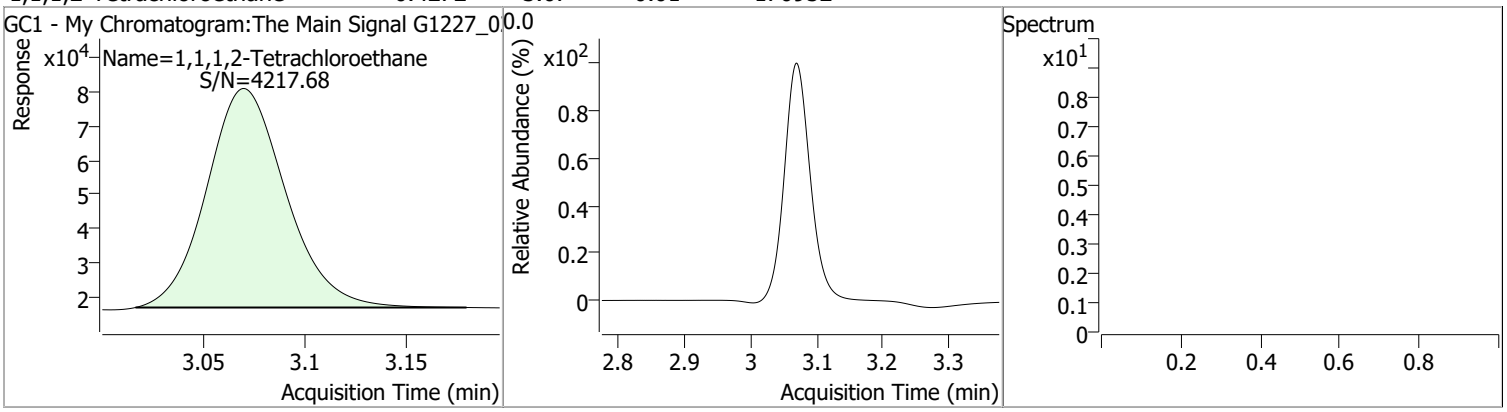
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.070	0.0	170952	0.4272	µg/L		-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 427.24%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.511	0.0	77671	0.4040	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.4040	2.51	-0.01	77671 (m)				

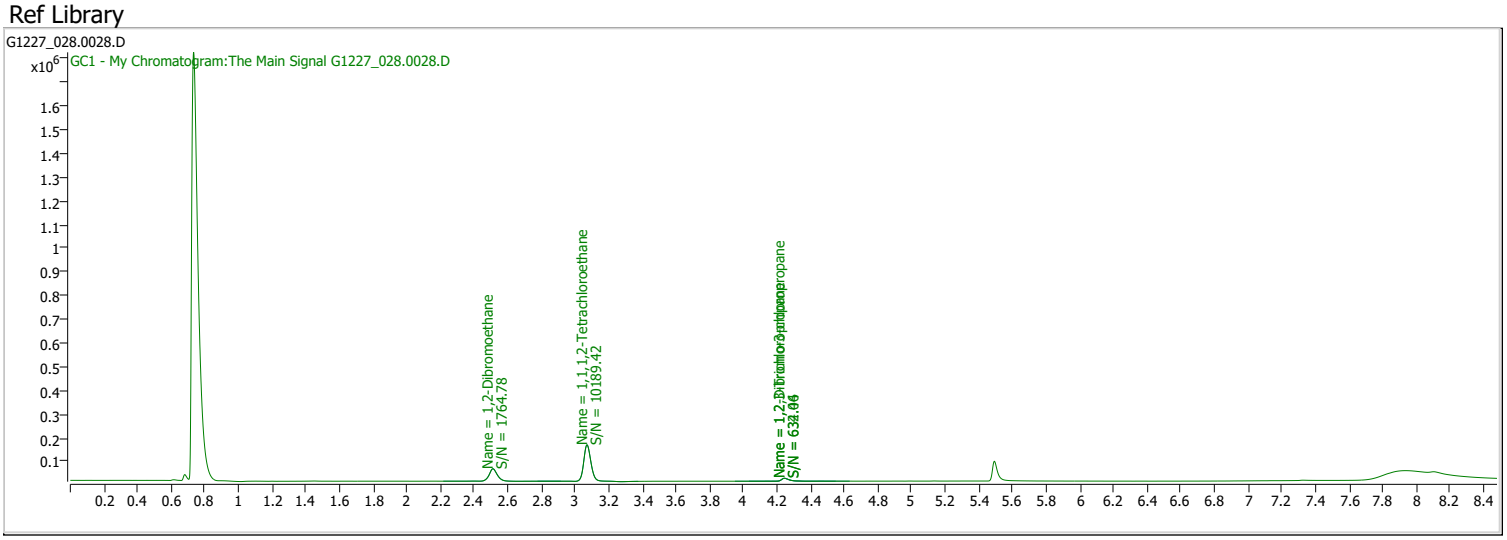


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4272	3.07	-0.01	170952				



Quantitation Results Report (QT Reviewed)

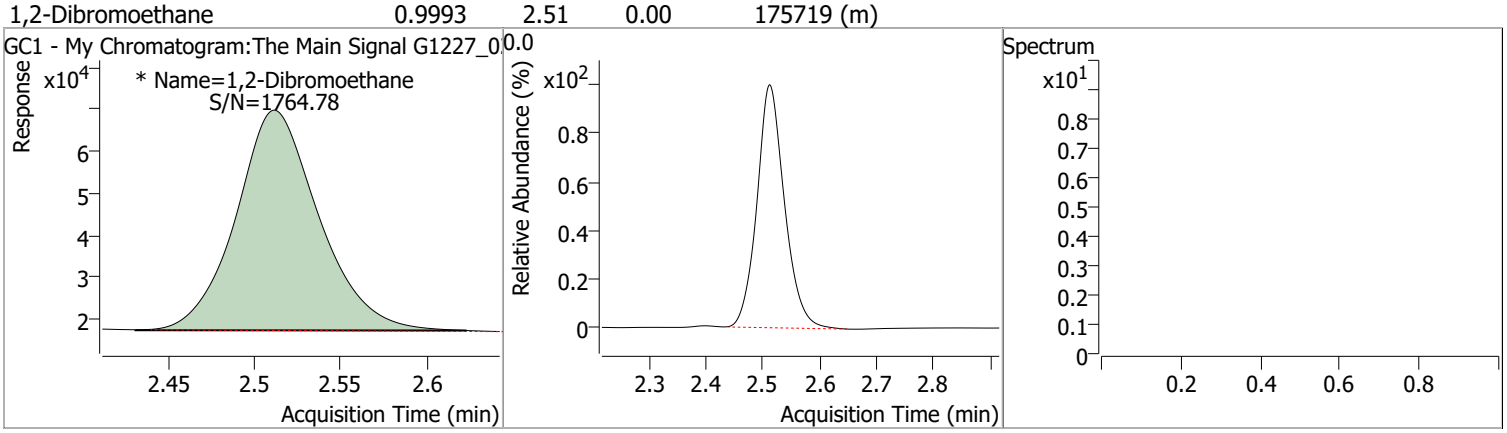
Data File	G1227_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 7:05:53 PM
Sample Name	CAL6-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



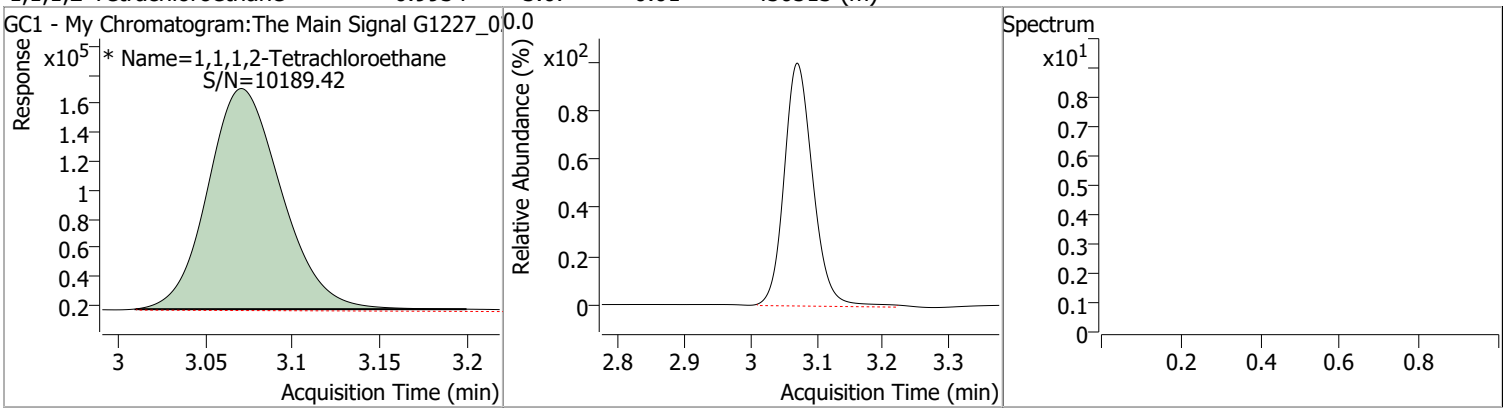
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	450513	0.9934	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 993.45%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	175719	0.9993	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.9993	2.51	0.00	175719 (m)				

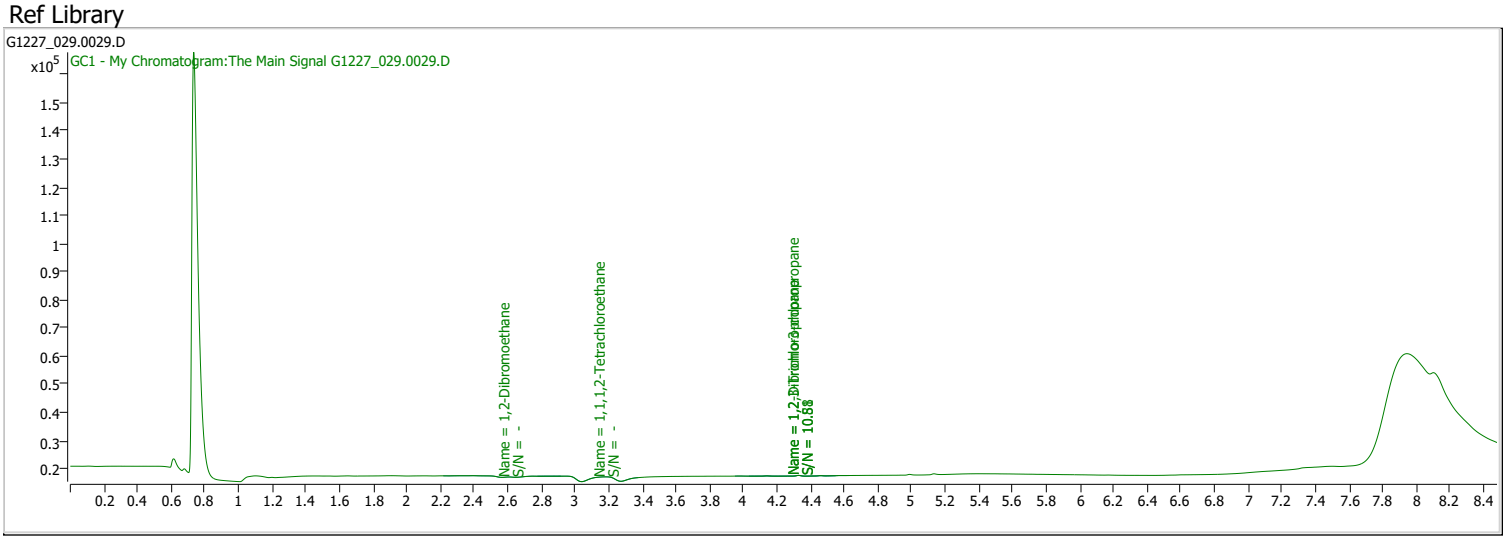


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9934	3.07	-0.01	450513 (m)				



Quantitation Results Report (QT Reviewed)

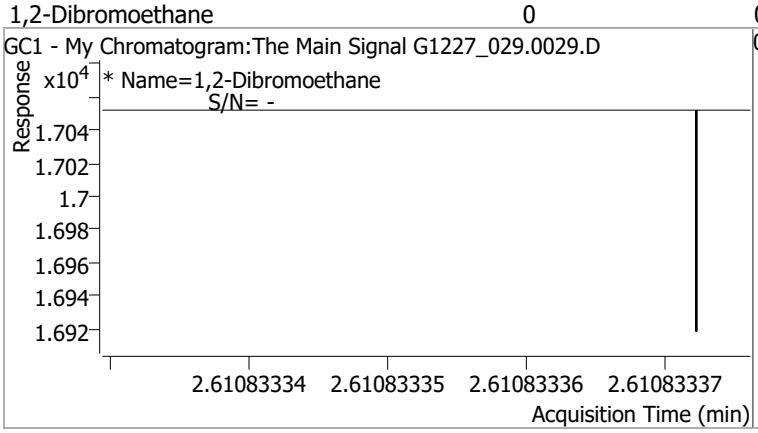
Data File	G1227_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 7:25:49 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

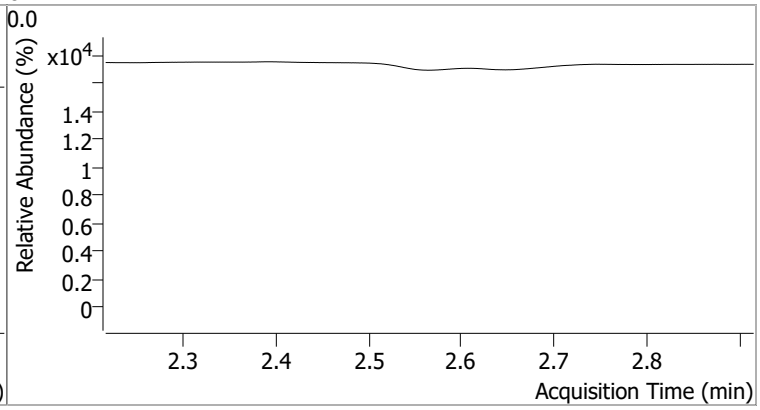


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.177	0.0	0		µg/L	md	0.101
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.611	0.0	0		µg/L	md	1

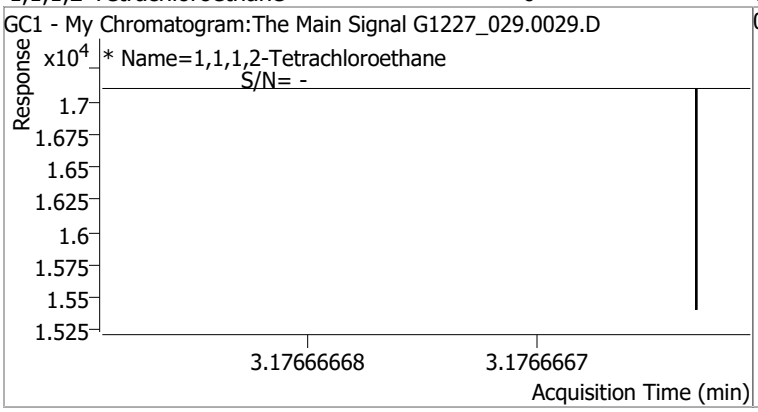
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

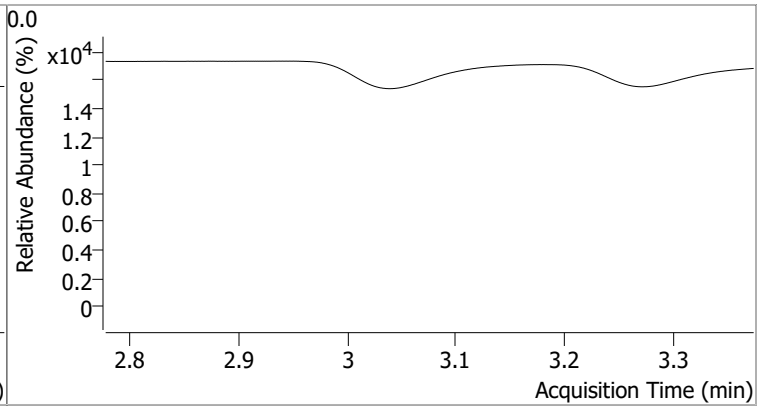
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





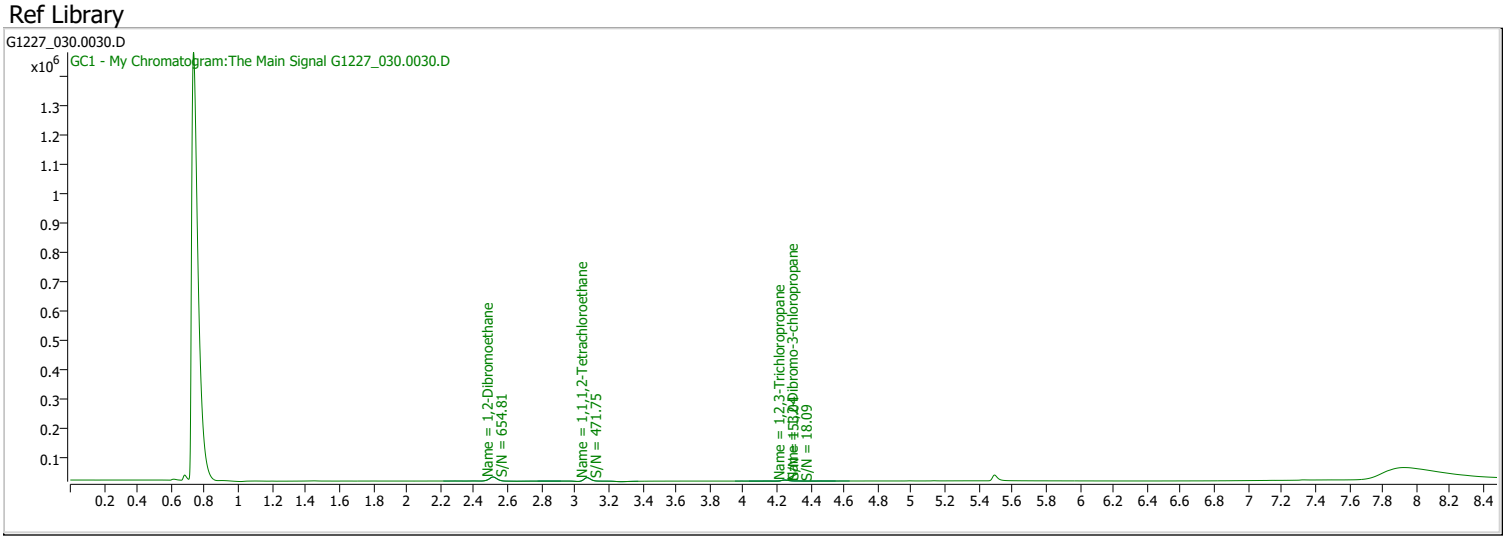
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

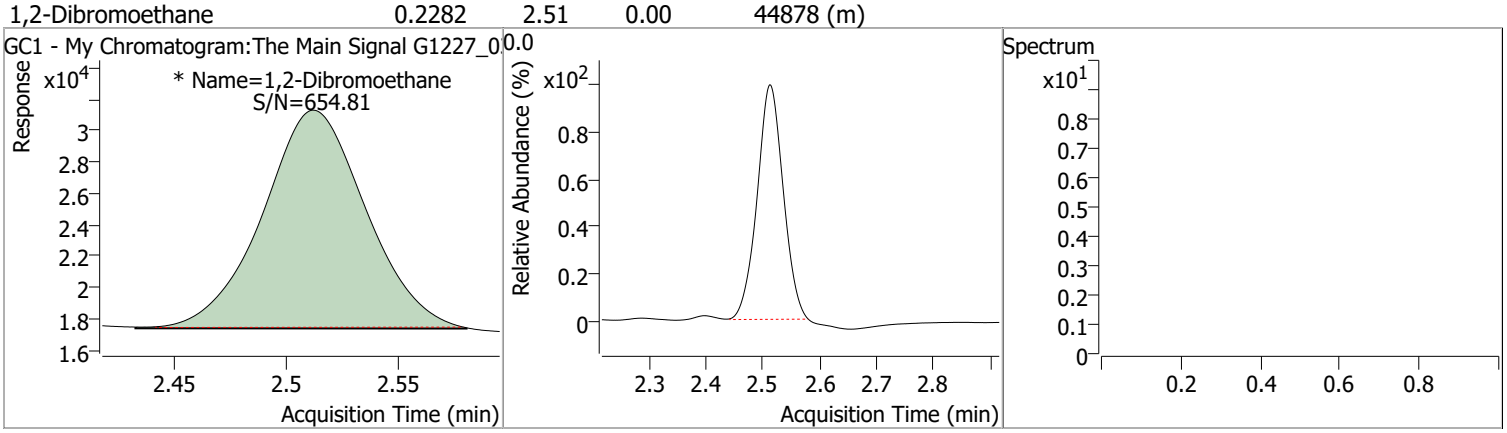
Data File	G1227_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 7:45:37 PM
Sample Name	LCS-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



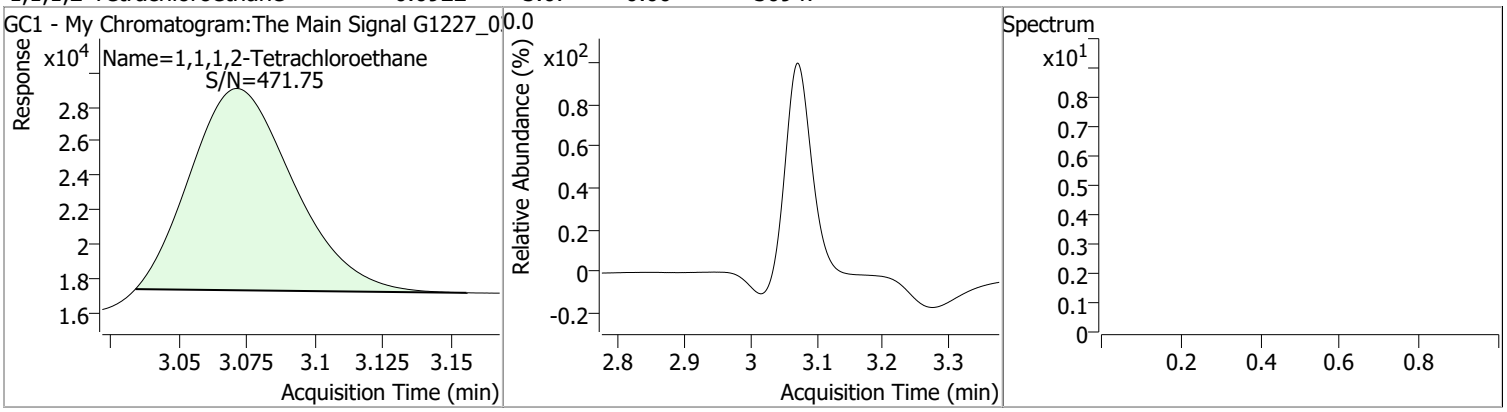
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	30947	0.0922	µg/L		-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.17%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	44878	0.2282	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2282	2.51	0.00	44878 (m)				

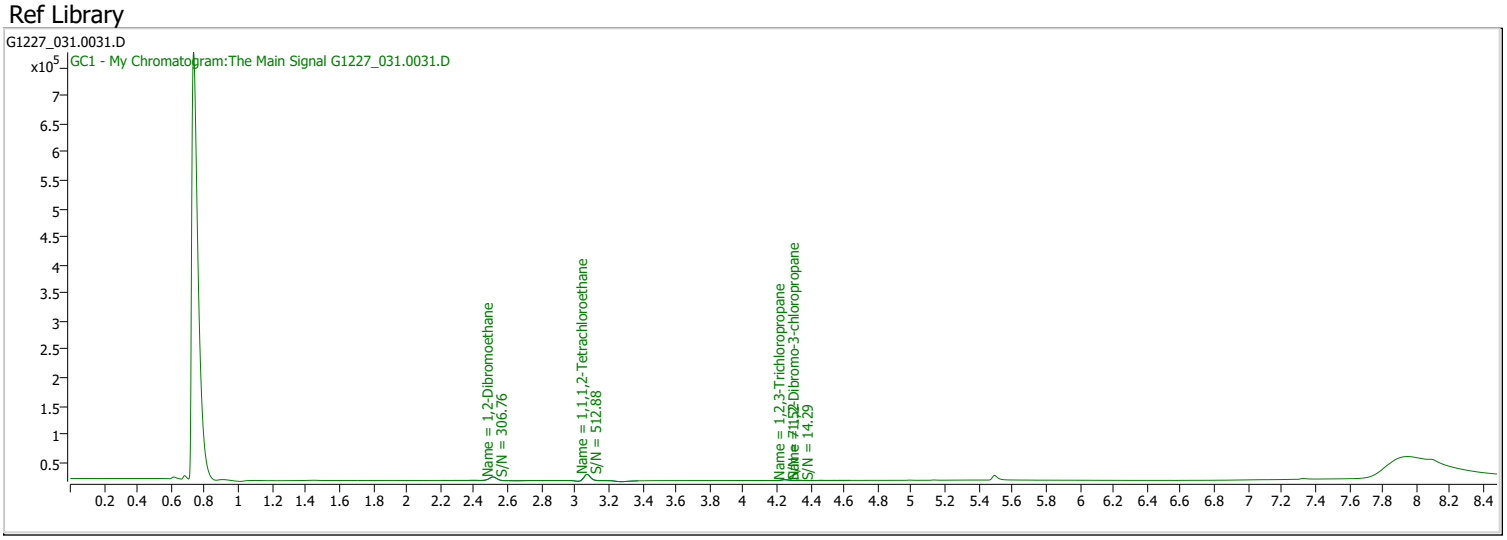


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0922	3.07	0.00	30947				



Quantitation Results Report (QT Reviewed)

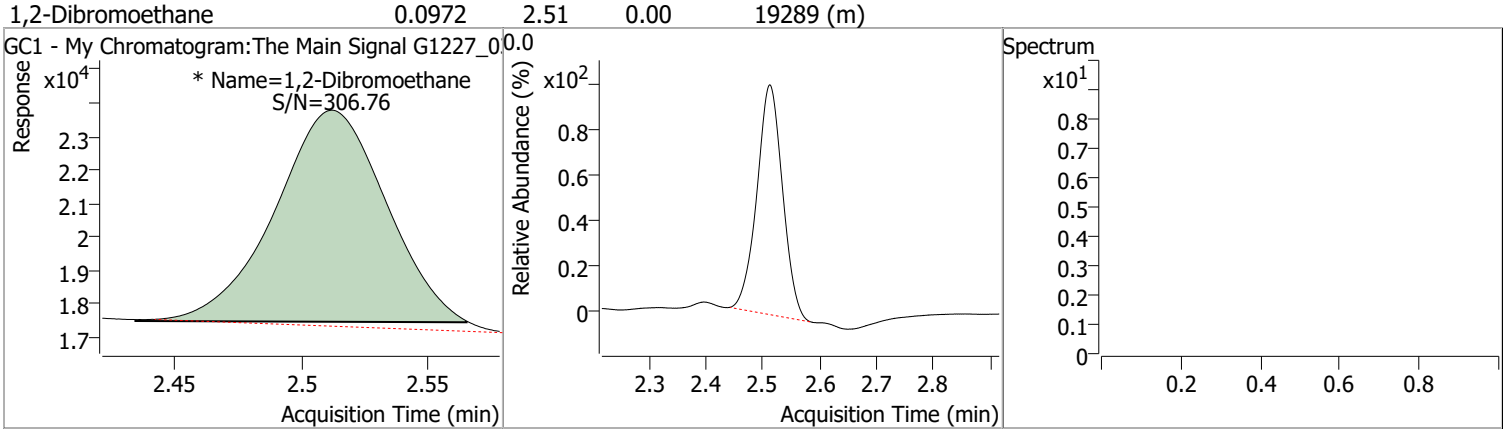
Data File	G1227_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 8:05:34 PM
Sample Name	CK3-162467	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



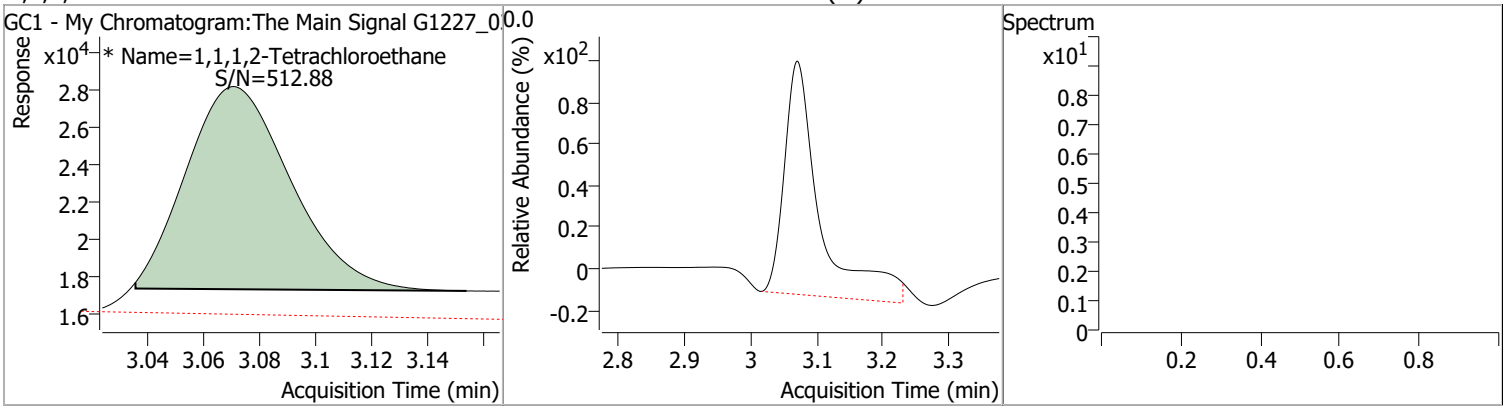
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	28359	0.0855	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.51%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	19289	0.0972	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0972	2.51	0.00	19289 (m)				

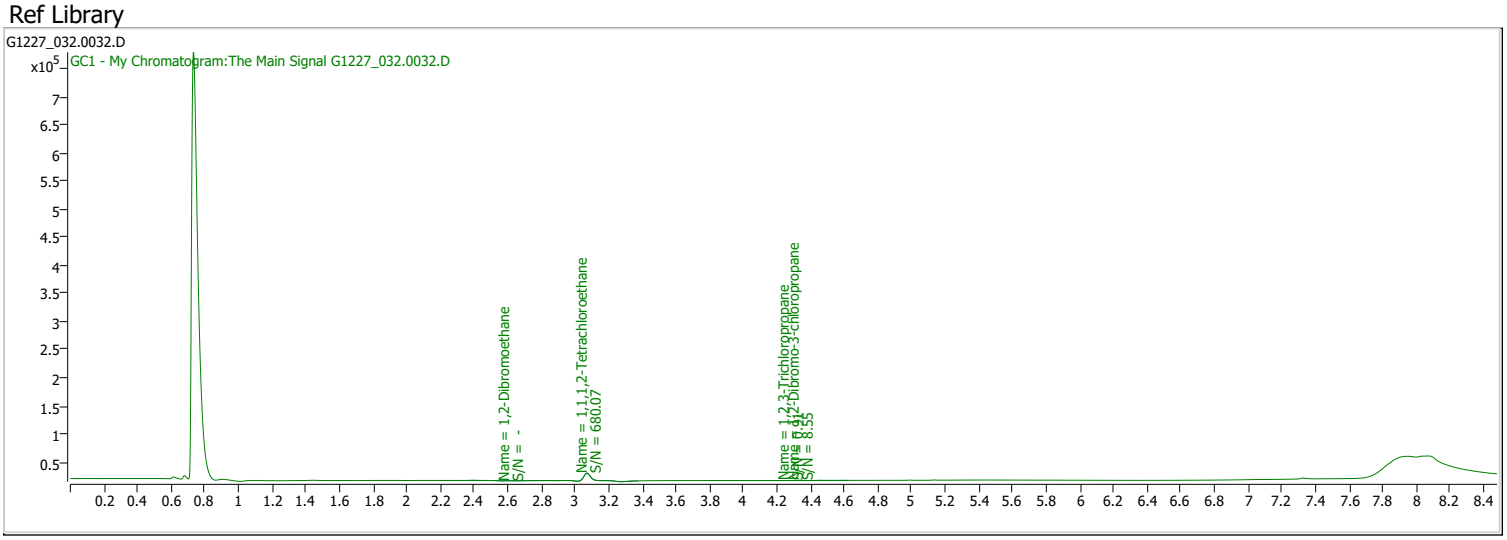


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0855	3.07	-0.01	28359 (m)				



Quantitation Results Report (QT Reviewed)

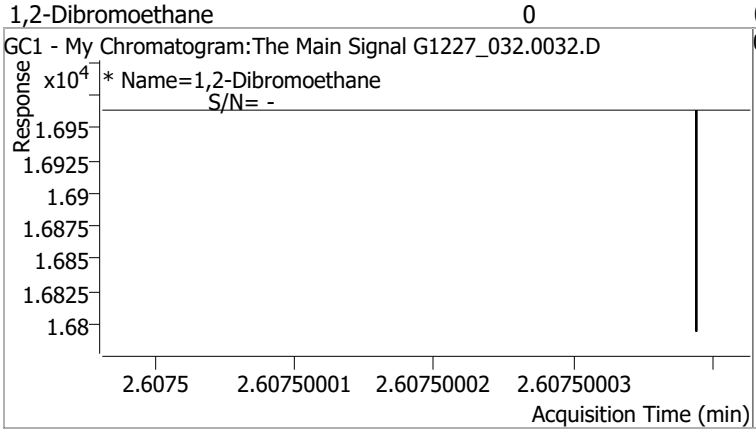
Data File	G1227_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 8:25:30 PM
Sample Name	MB-162467	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

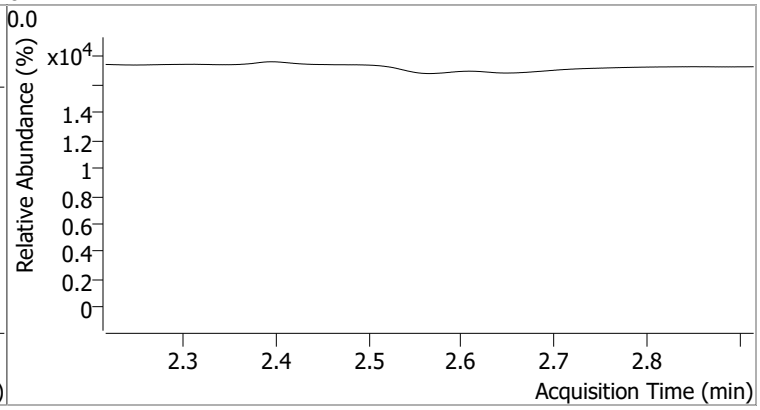


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.070	0.0	35300	0.1033	µg/L	m	-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 103.31%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.608	0.0	0		µg/L	md	1

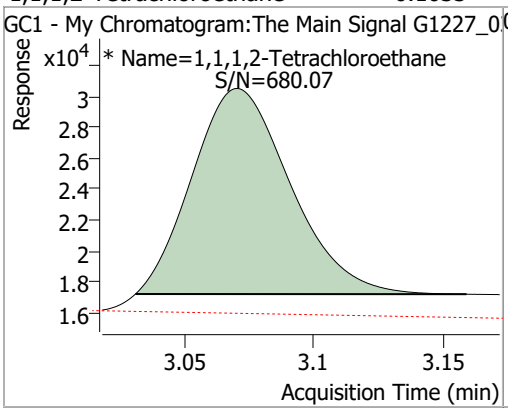
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

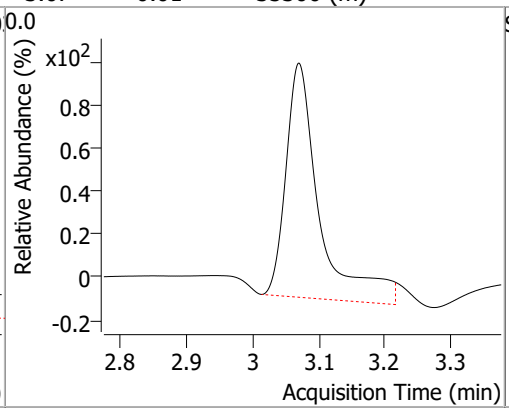
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

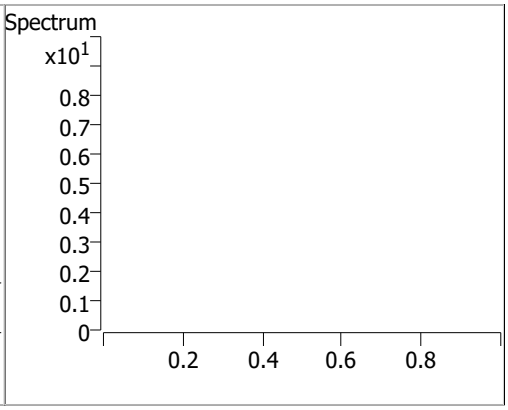




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1033	3.07	-0.01	35300 (m)				

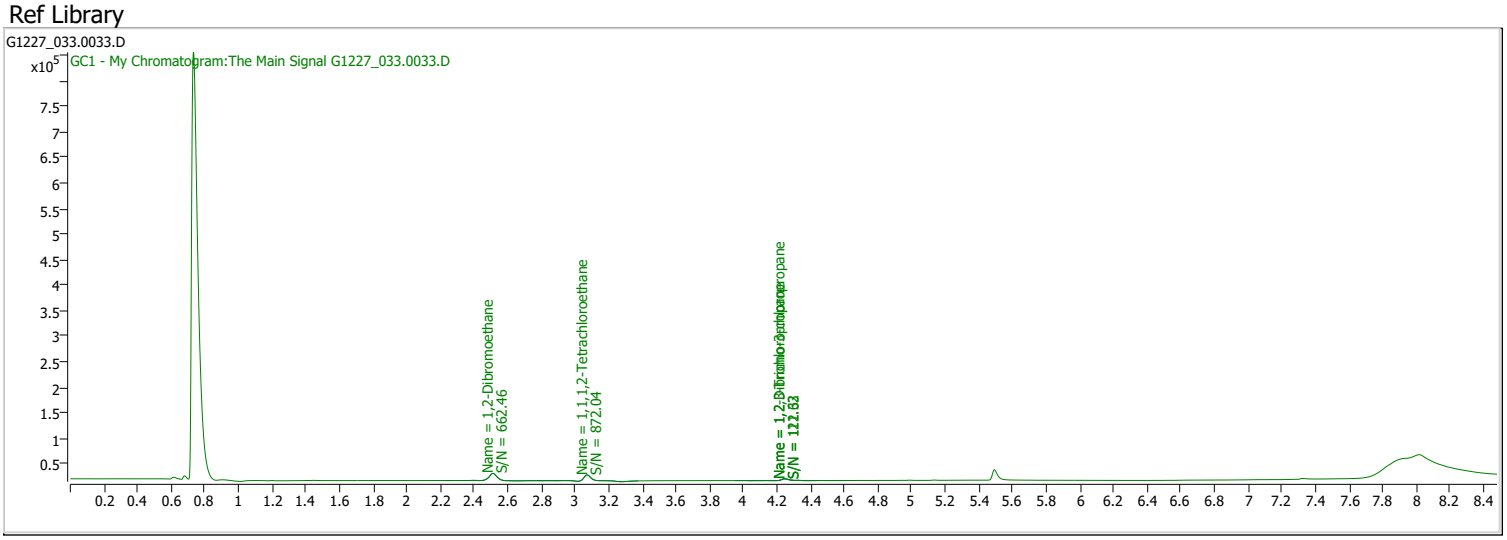






Quantitation Results Report (QT Reviewed)

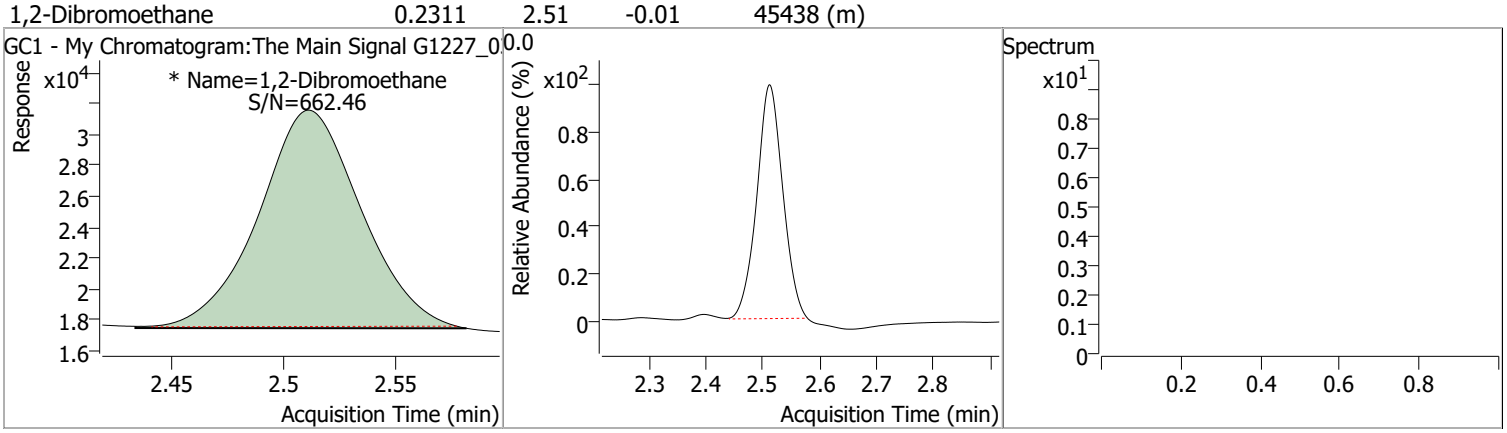
Data File	G1227_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 8:45:06 PM
Sample Name	LCS-162467	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



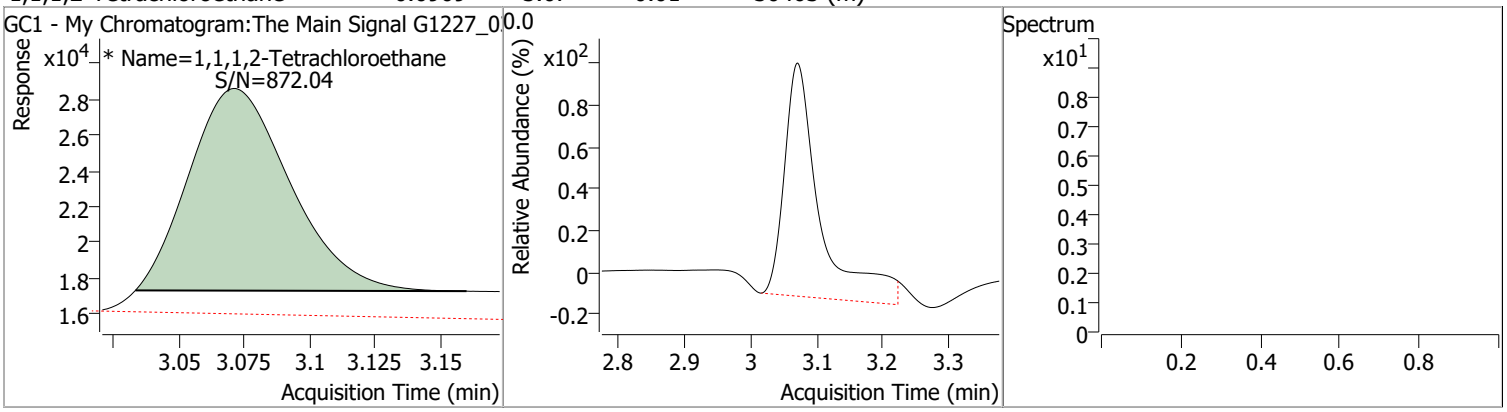
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	30463	0.0909	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.92%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.511	0.0	45438	0.2311	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2311	2.51	-0.01	45438 (m)				

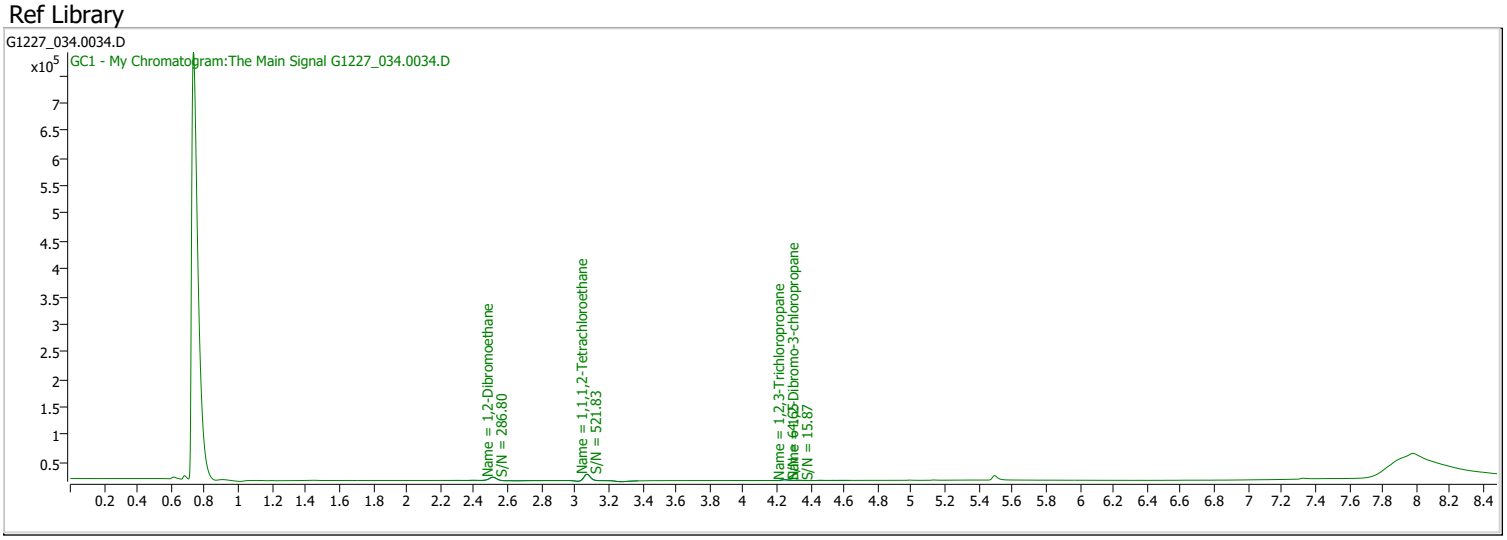


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0909	3.07	-0.01	30463 (m)				



Quantitation Results Report (QT Reviewed)

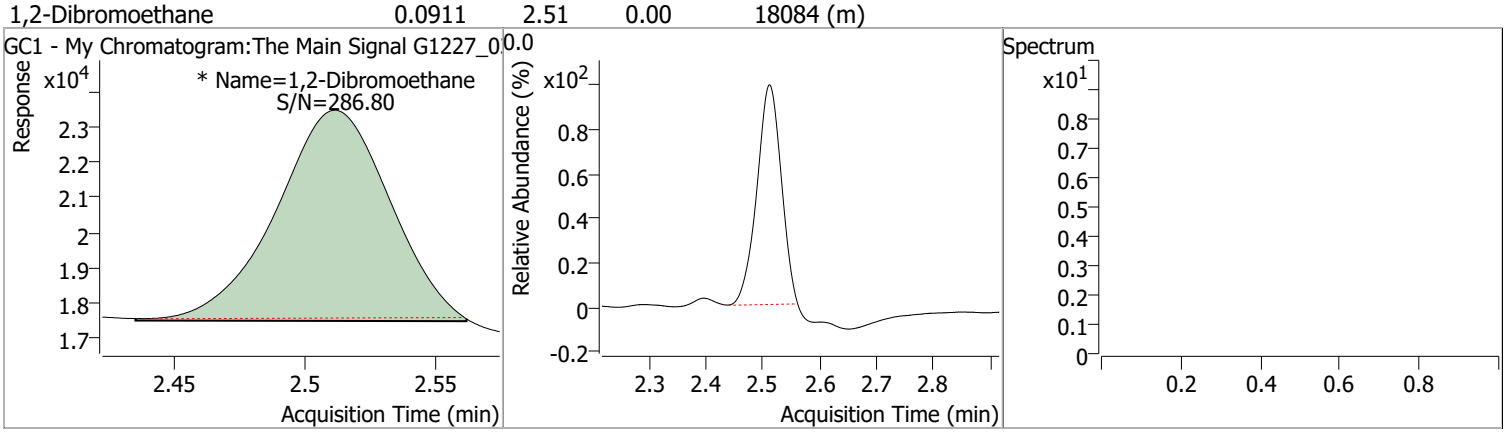
Data File	G1227_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 9:04:59 PM
Sample Name	LCS1-162467	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



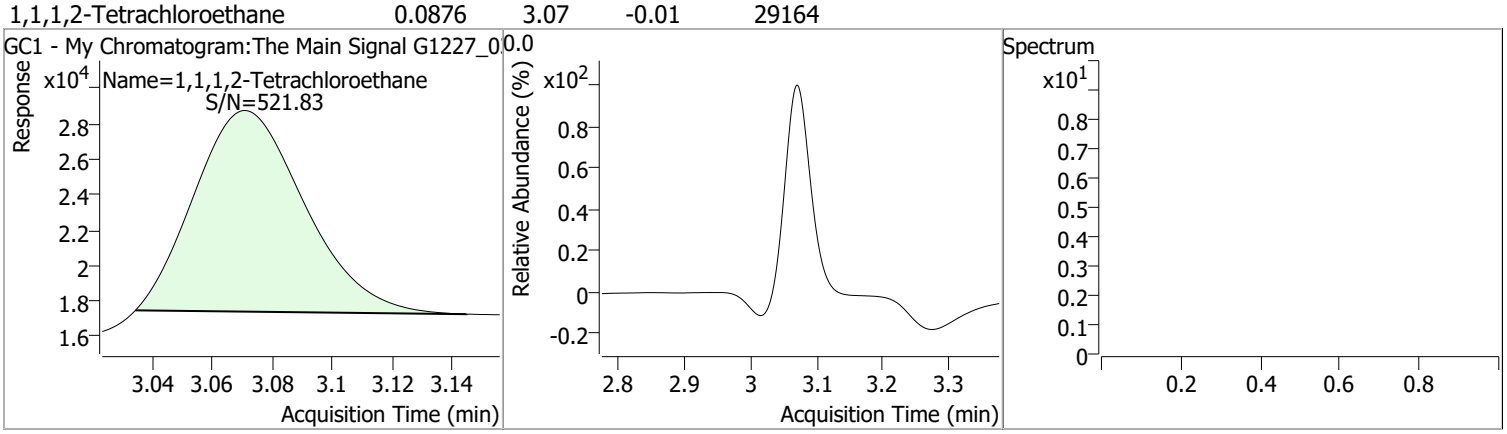
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	29164	0.0876	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.58%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	18084	0.0911	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0911	2.51	0.00	18084 (m)				

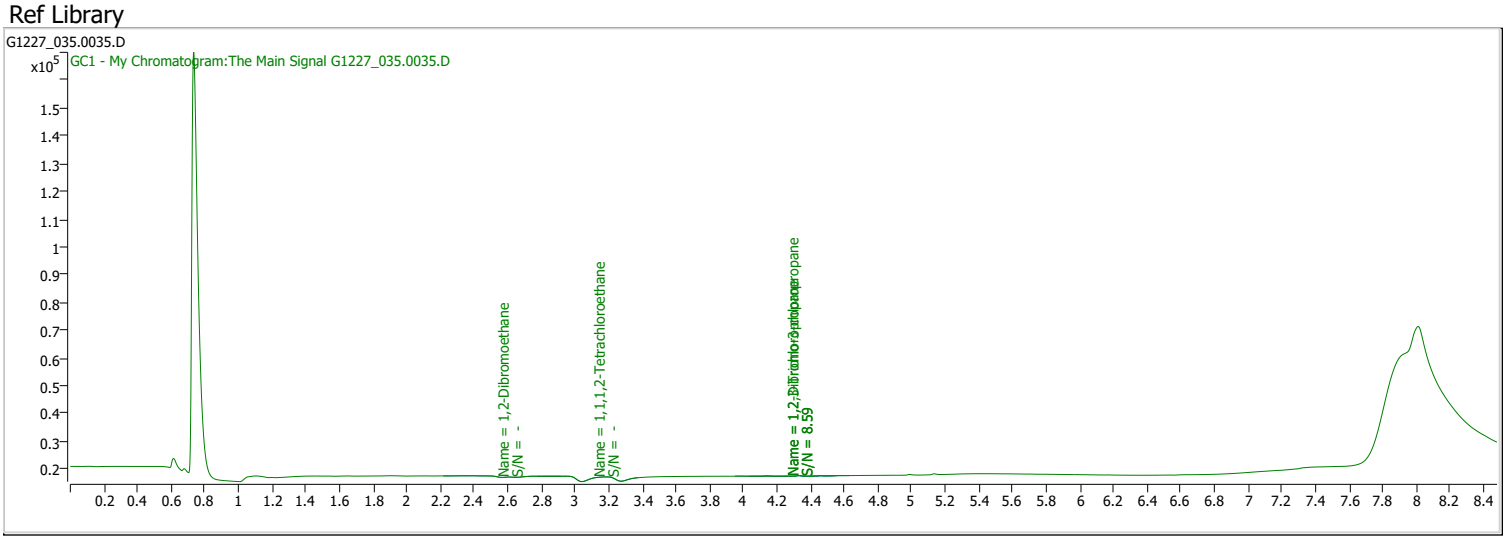


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0876	3.07	-0.01	29164				



Quantitation Results Report (QT Reviewed)

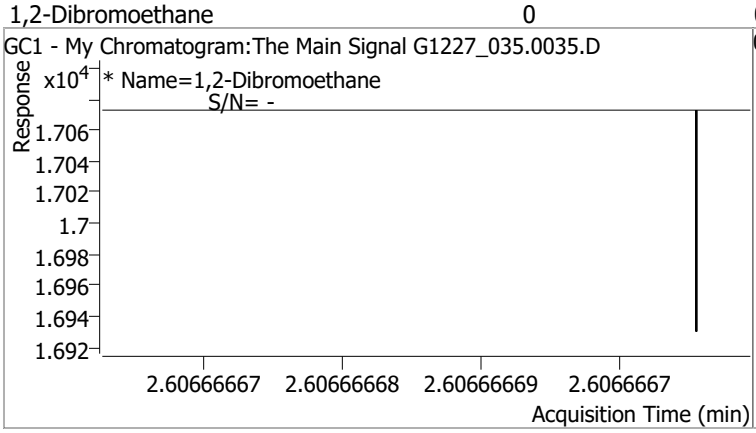
Data File	G1227_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 9:24:52 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

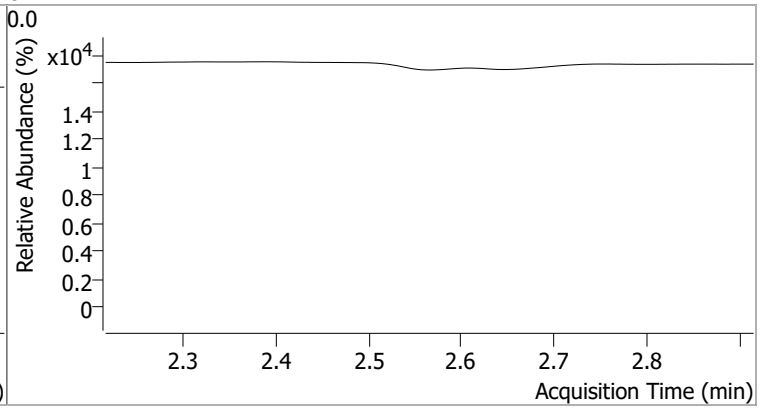


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.176	0.0	0		µg/L	md	0.100
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.607	0.0	0		µg/L	md	1

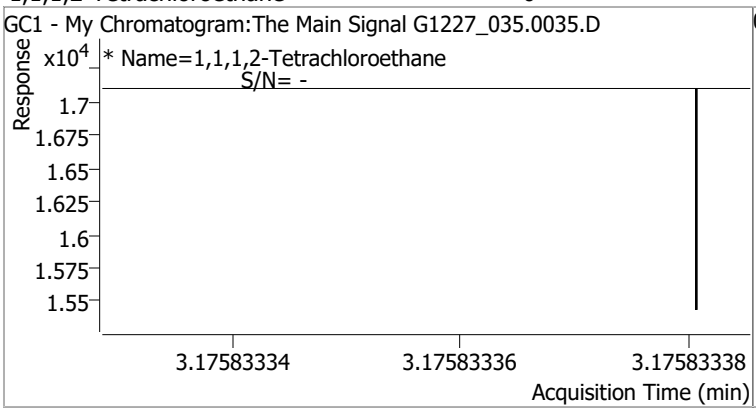
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

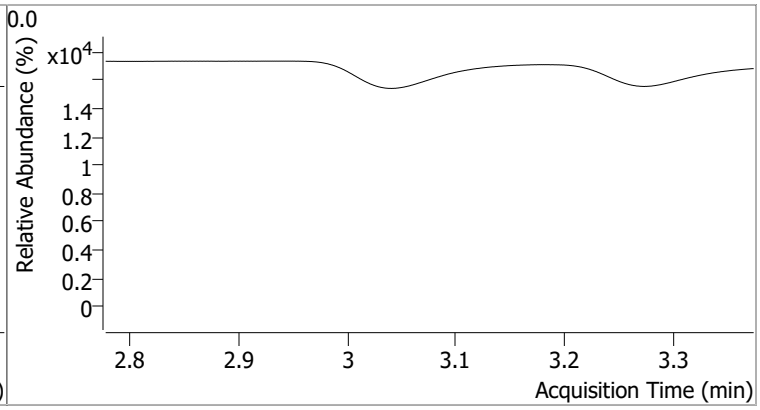
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





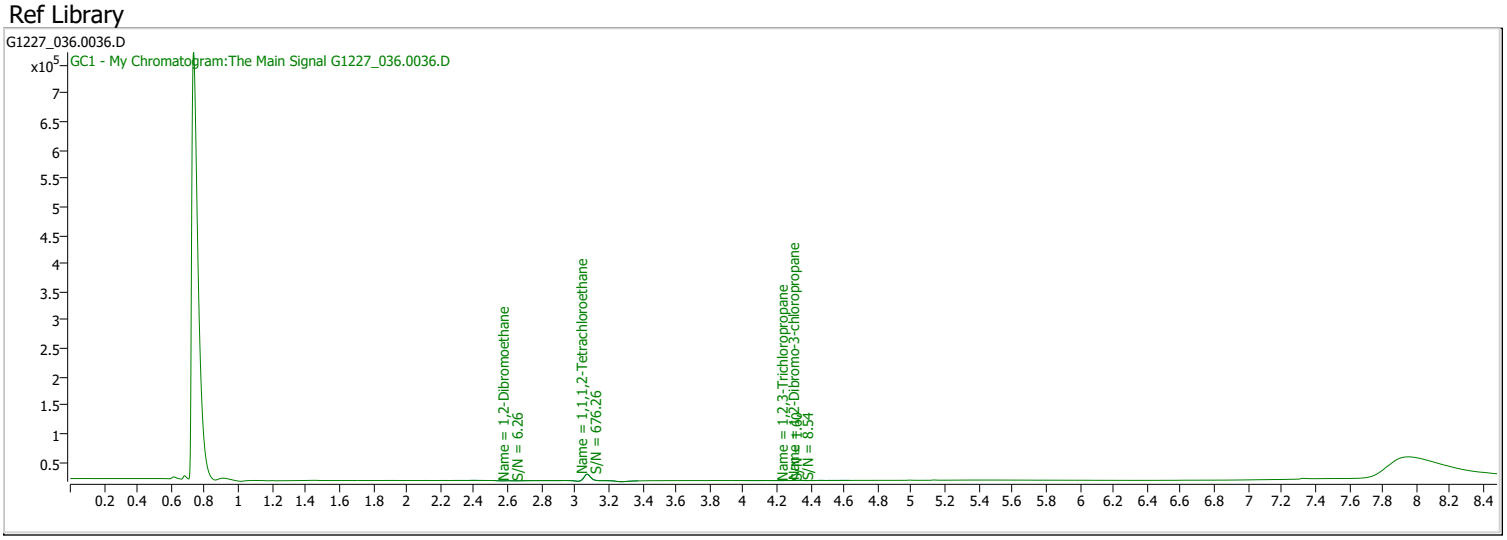
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

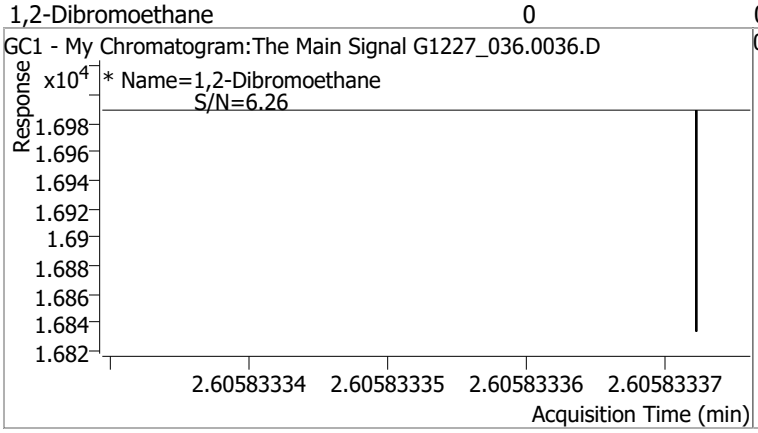
Data File	G1227_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 9:44:43 PM
Sample Name	B21010847-031A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

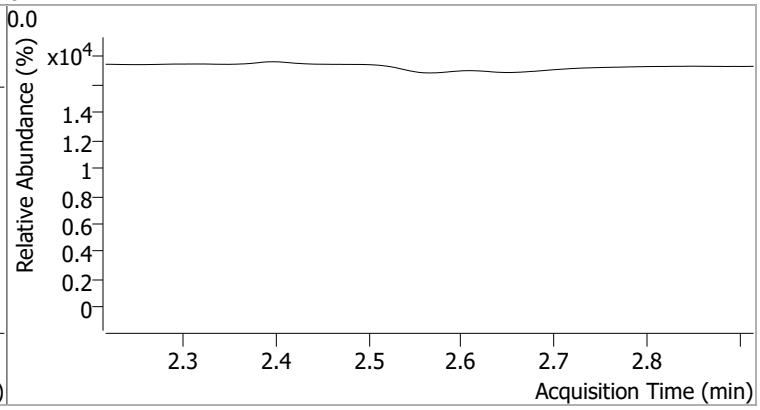


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	29773	0.0892	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.15%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.606	0.0	0		µg/L	md	1

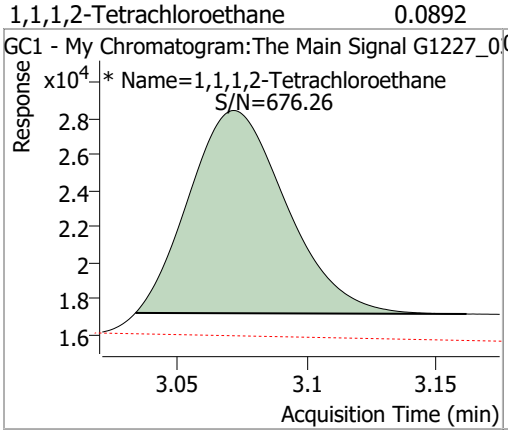
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

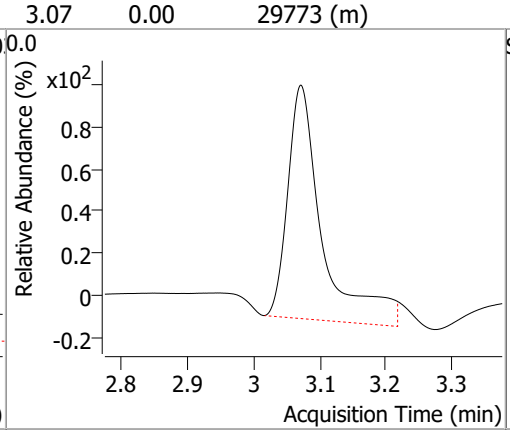
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

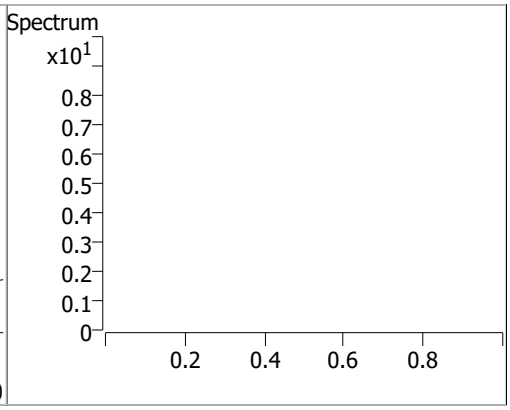




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0892	3.07	0.00	29773 (m)				

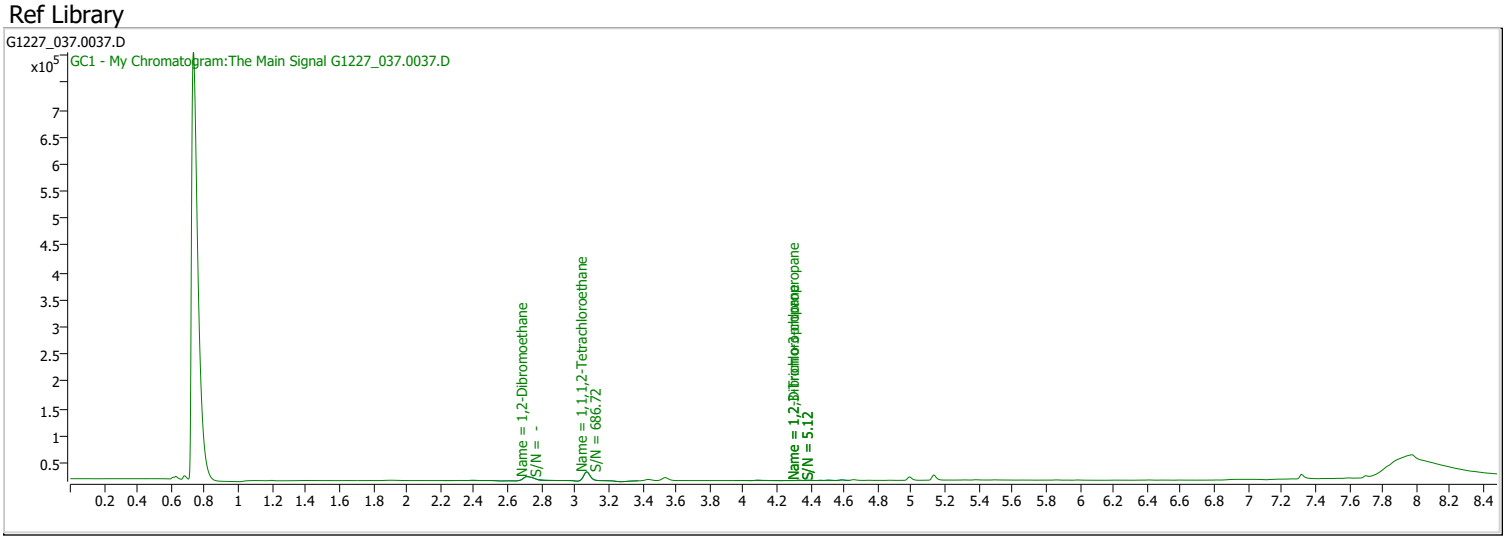






Quantitation Results Report (QT Reviewed)

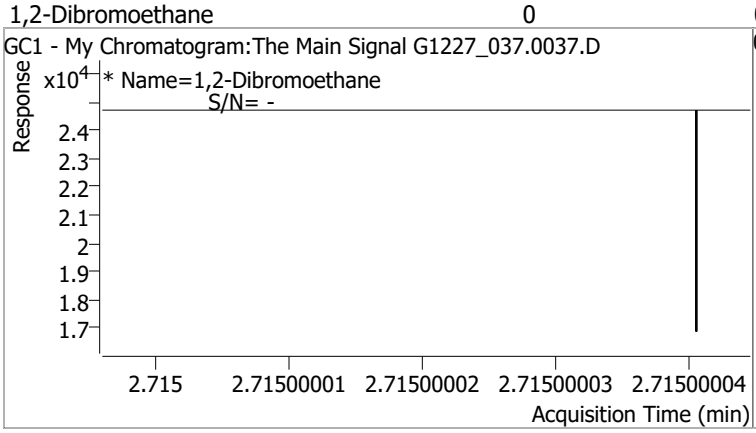
Data File	G1227_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 10:04:39 PM
Sample Name	B21121841-001E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

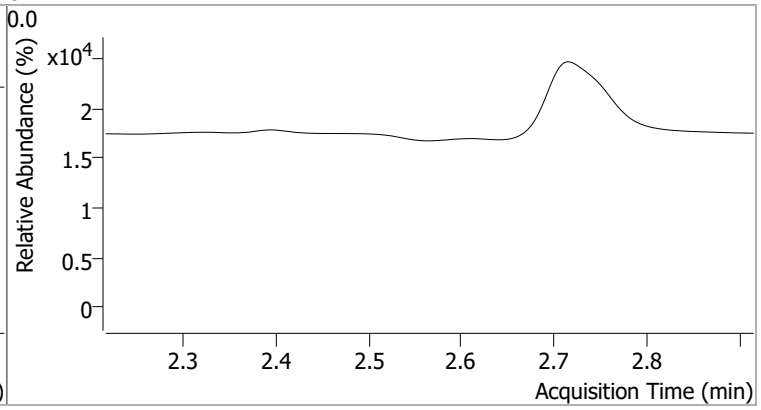


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.069	0.0	42731	0.1222	µg/L	m	-0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 122.21%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.715	0.0	0		µg/L	md	1

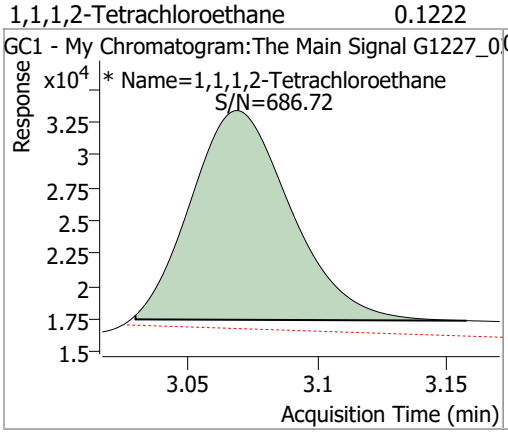
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

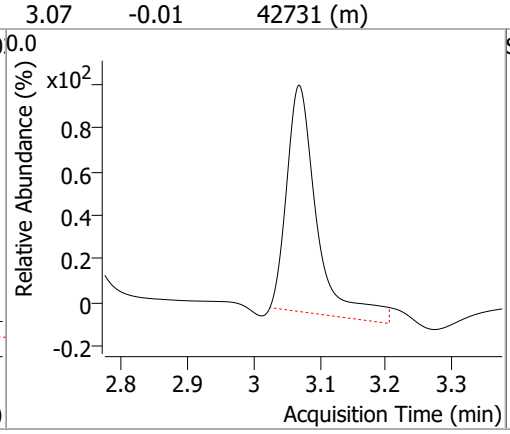
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

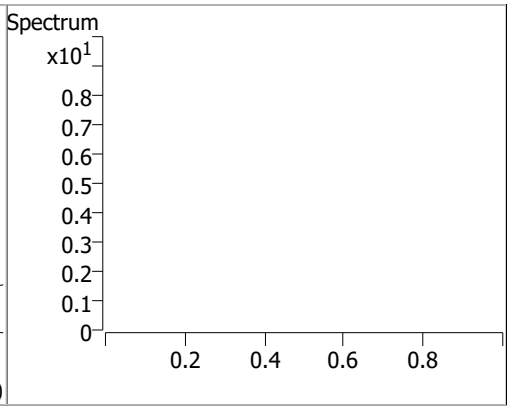




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1222	3.07	-0.01	42731 (m)				

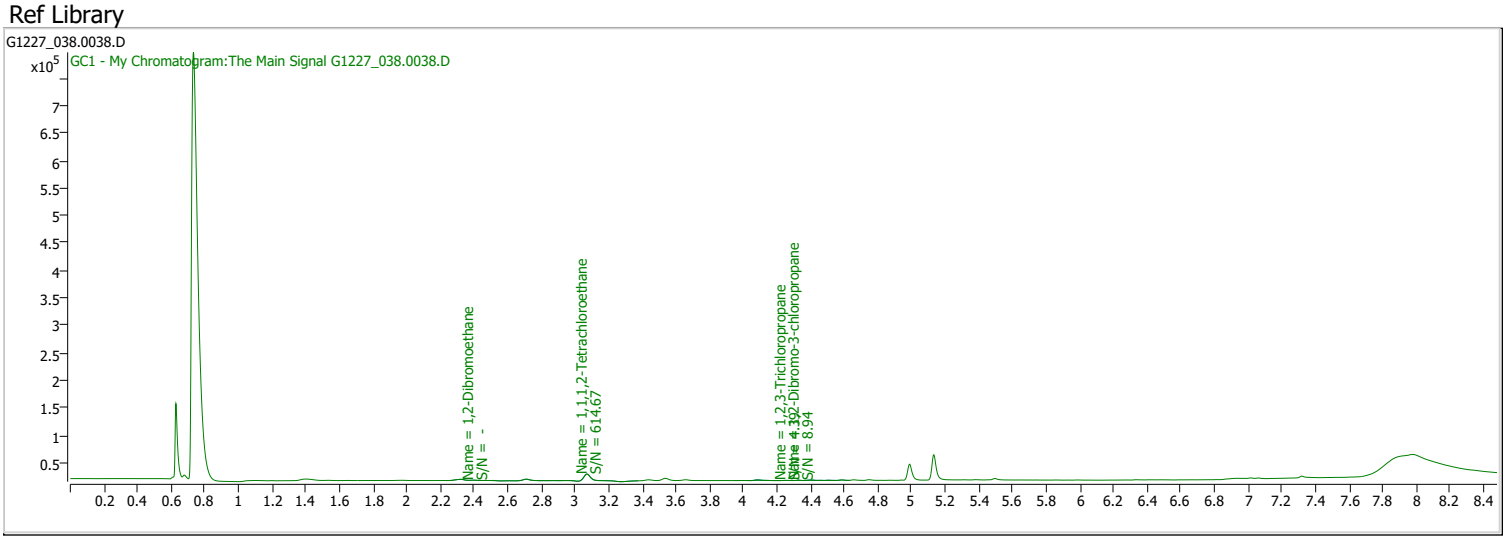






Quantitation Results Report (QT Reviewed)

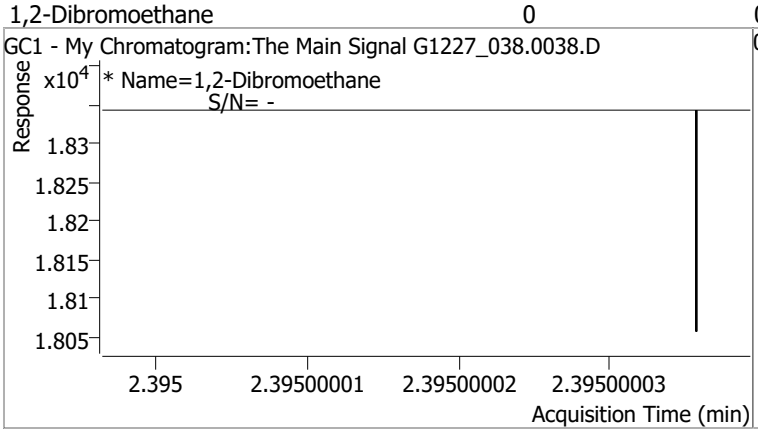
Data File	G1227_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 10:24:33 PM
Sample Name	B21121841-003E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

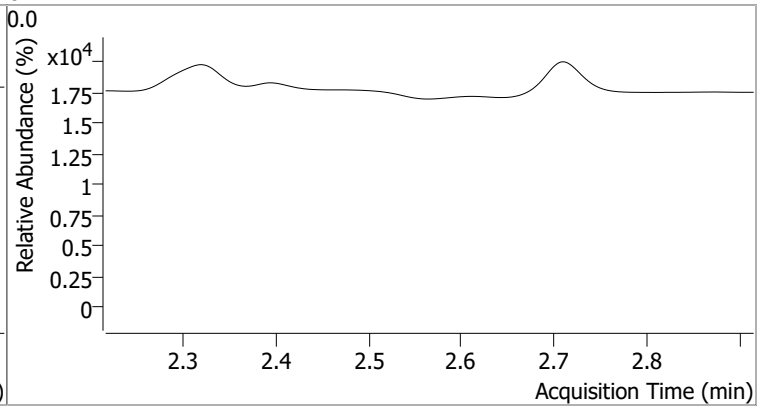


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.070	0.0	31174	0.0927	µg/L		-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.75%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.395	0.0	0		µg/L	md	1

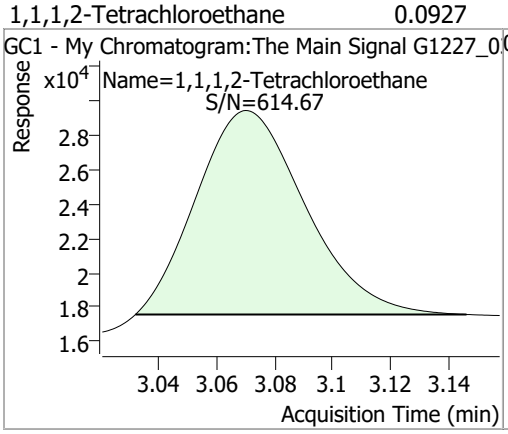
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

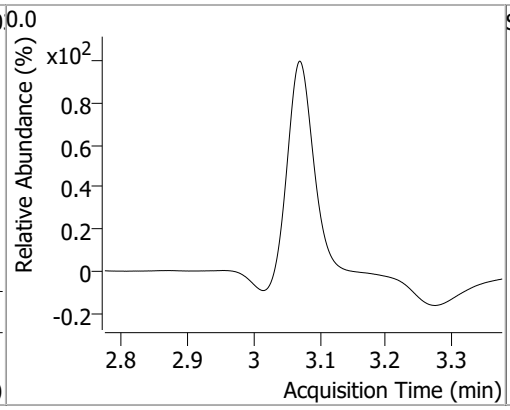
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

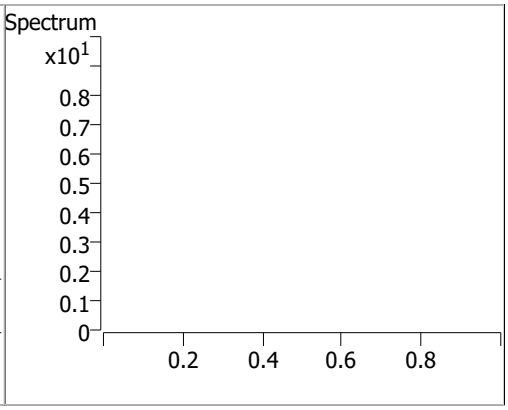




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0927	3.07	-0.01	31174				

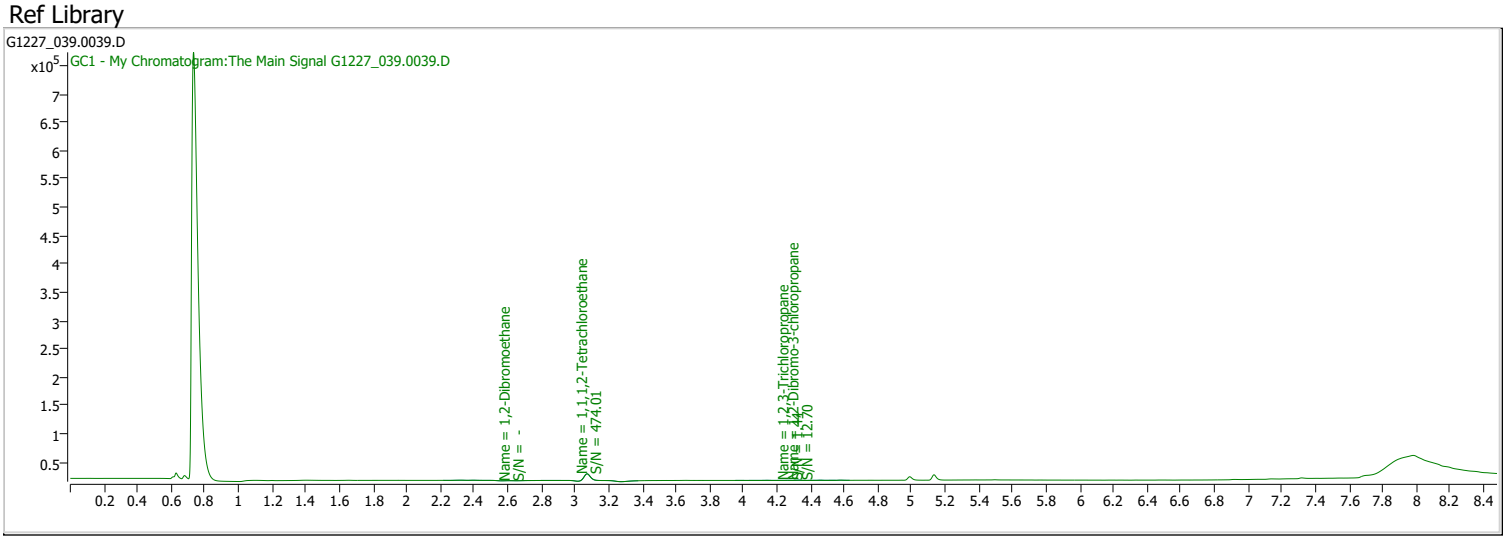






Quantitation Results Report (QT Reviewed)

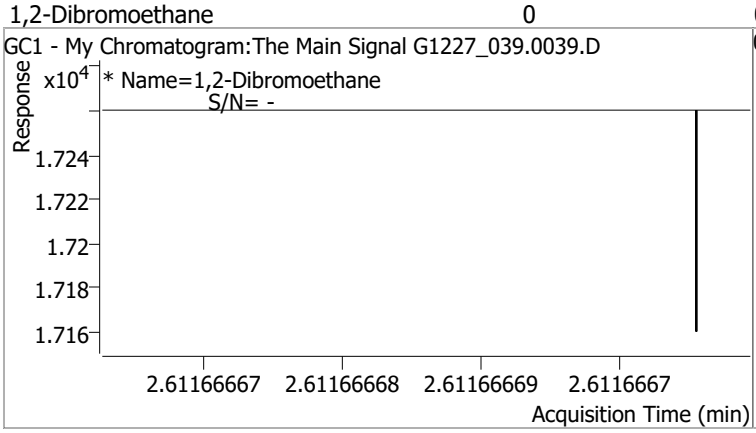
Data File	G1227_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 10:44:14 PM
Sample Name	B21121841-007A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

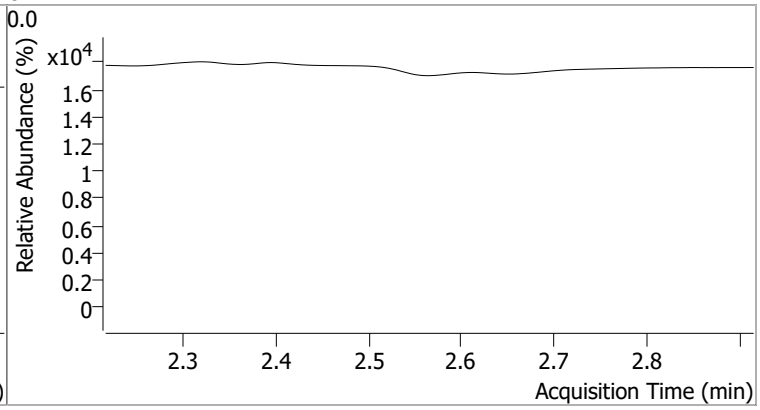


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	30889	0.0920	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.02%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.612	0.0	0		µg/L	md	1

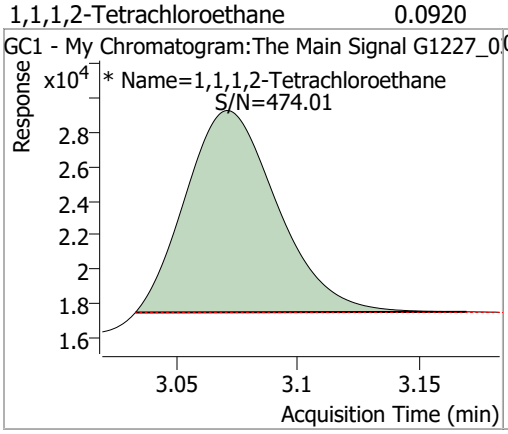
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

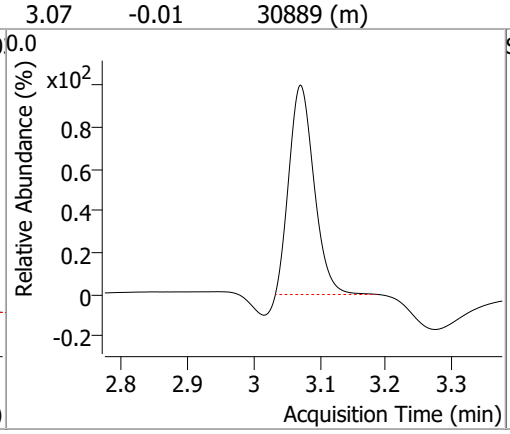
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

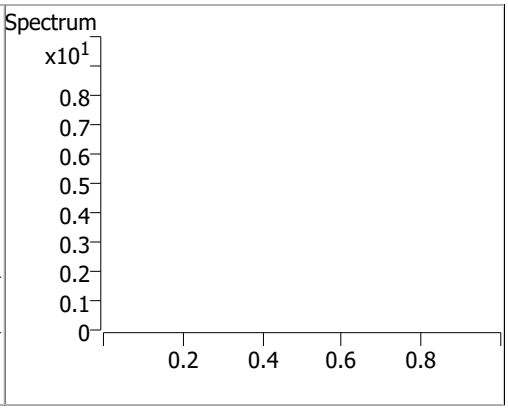




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0920	3.07	-0.01	30889 (m)				

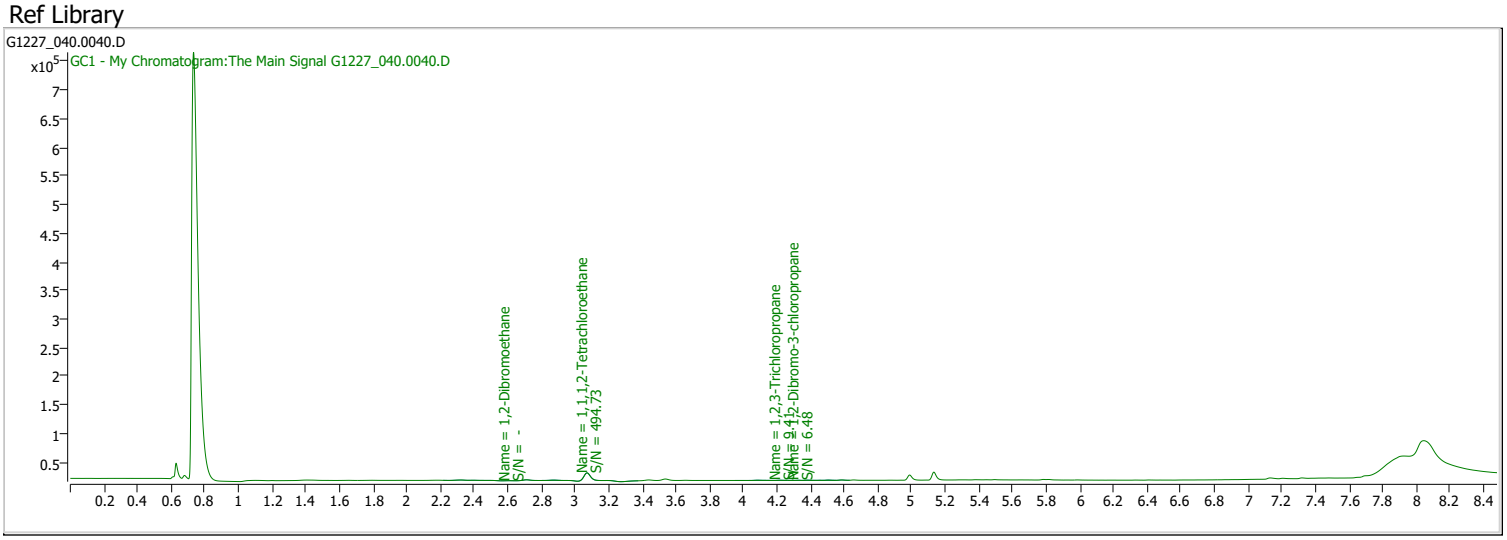






Quantitation Results Report (QT Reviewed)

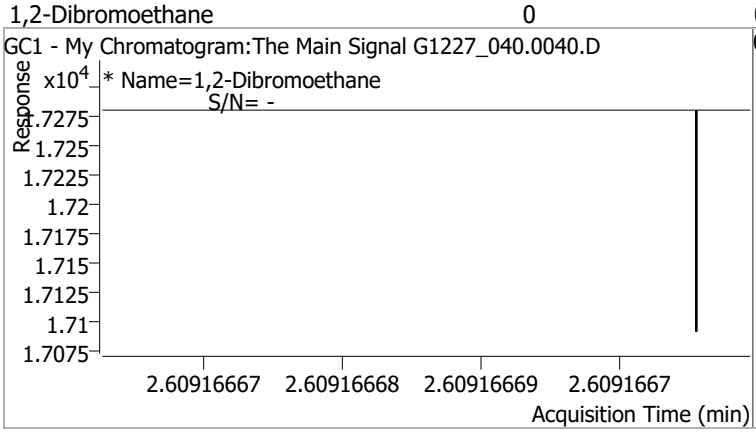
Data File	G1227_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 11:04:24 PM
Sample Name	B21121841-011A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

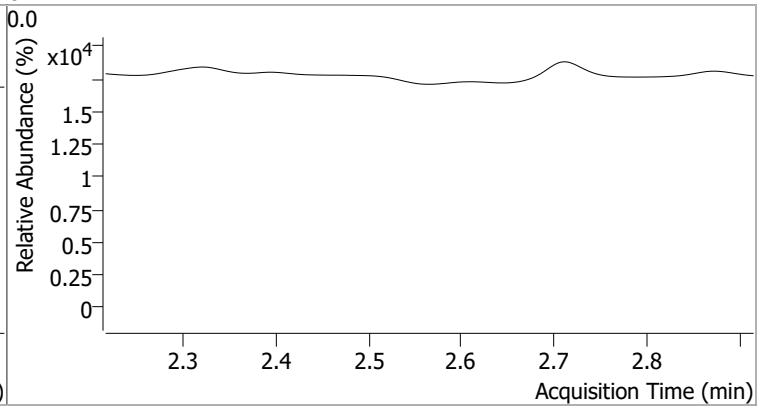


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	35243	0.1032	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 103.17%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.609	0.0	0		µg/L	md	1

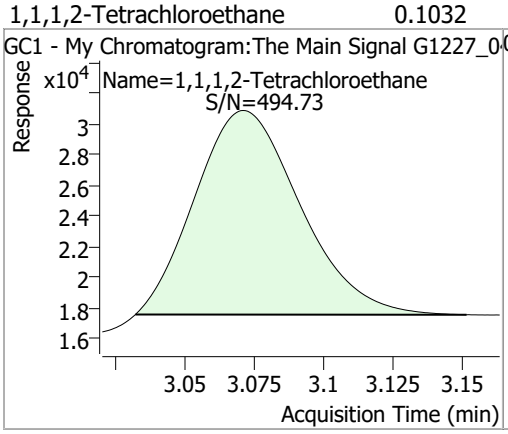
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

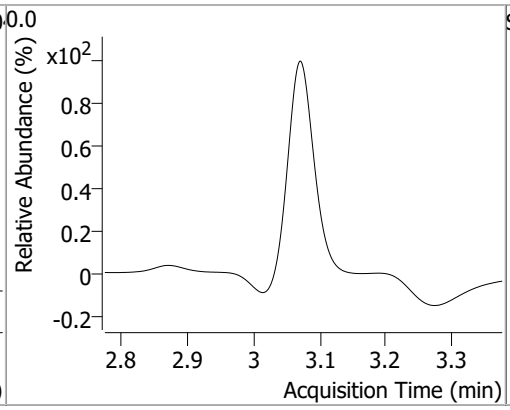
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

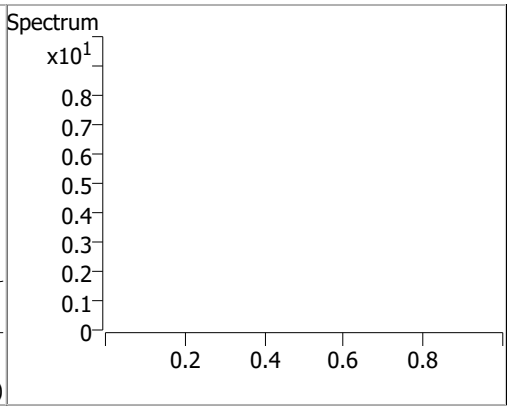




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1032	3.07	-0.01	35243				

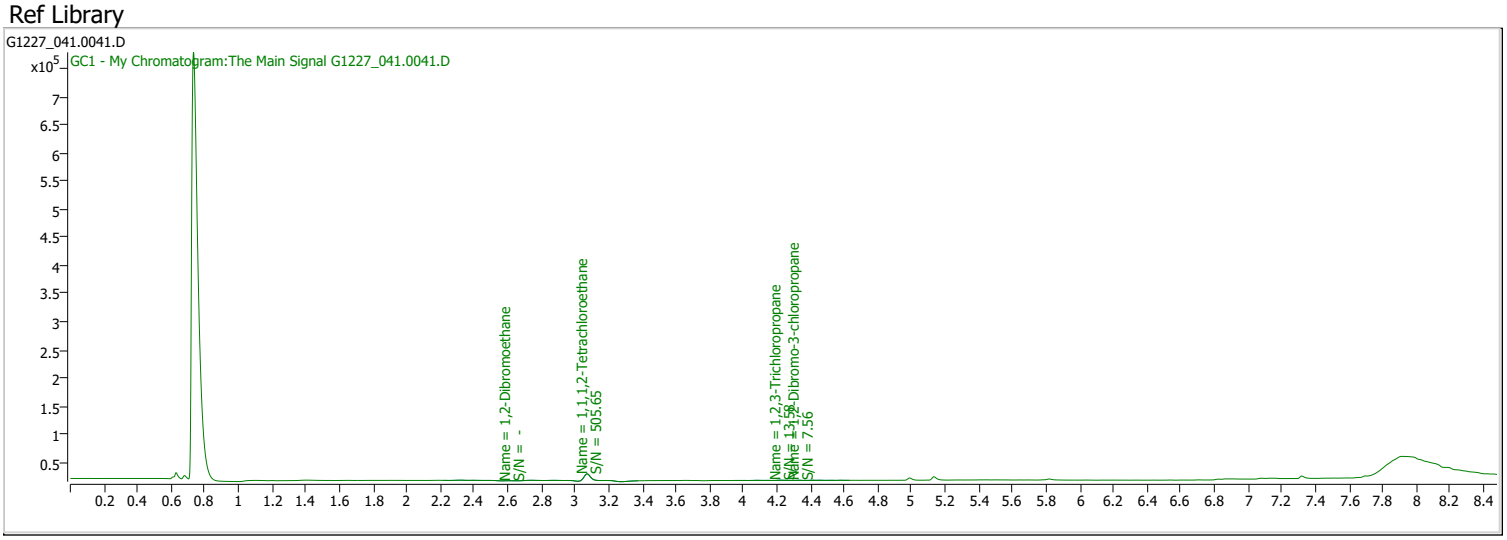






Quantitation Results Report (QT Reviewed)

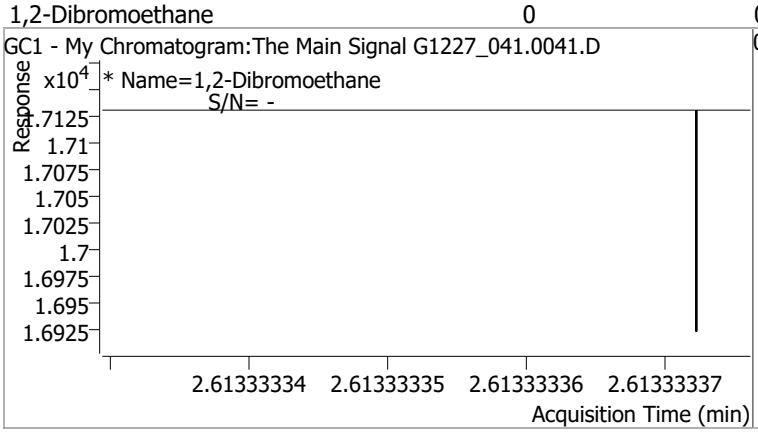
Data File	G1227_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 11:24:21 PM
Sample Name	B21121841-004E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

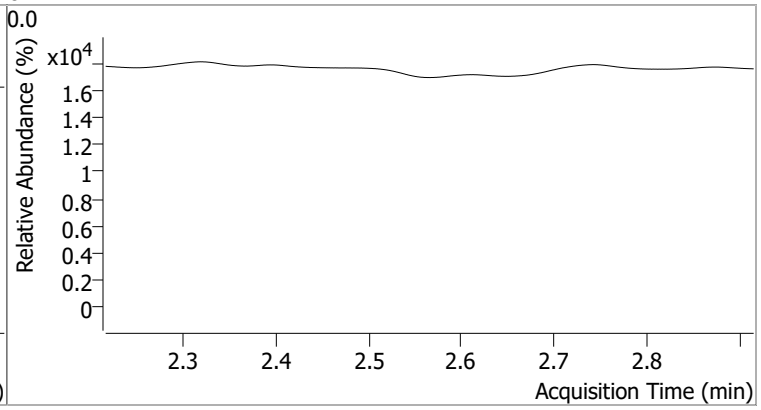


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	30771	0.0917	µg/L		-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.71%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.613	0.0	0		µg/L	md	1

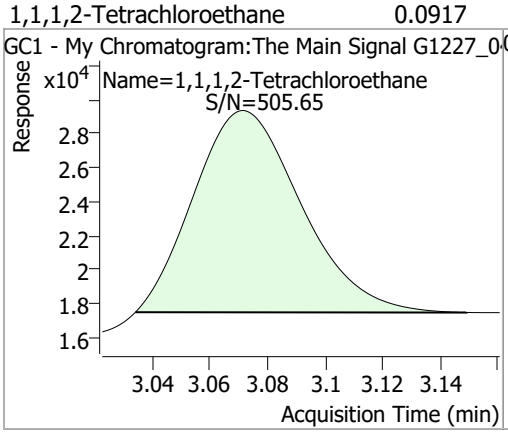
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

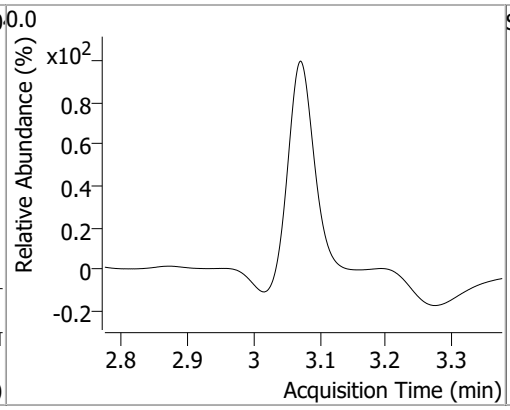
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

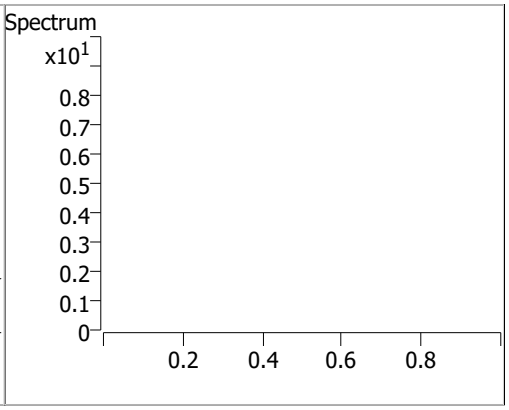




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0917	3.07	0.00	30771				

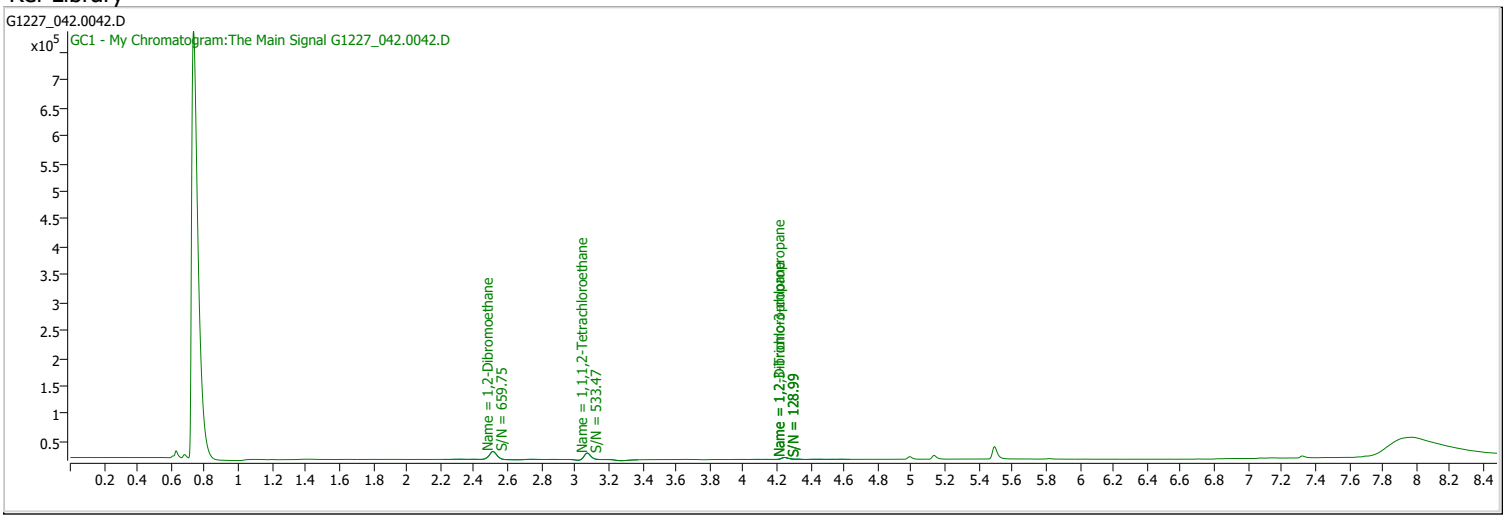






Quantitation Results Report (QT Reviewed)

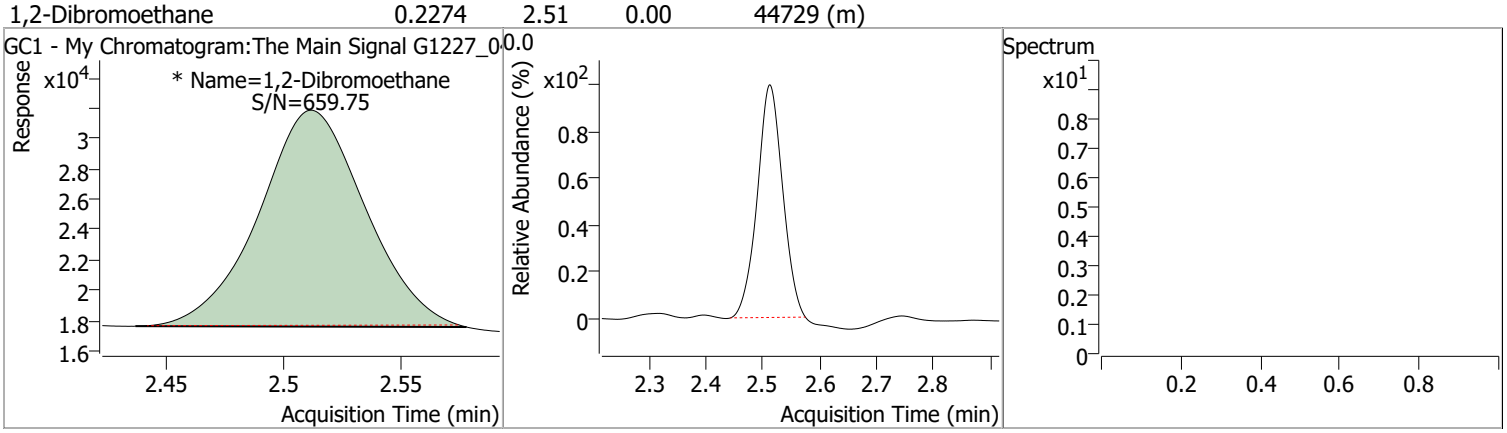
Data File	G1227_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/27/2021 11:44:16 PM
Sample Name	B21121841-004EMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



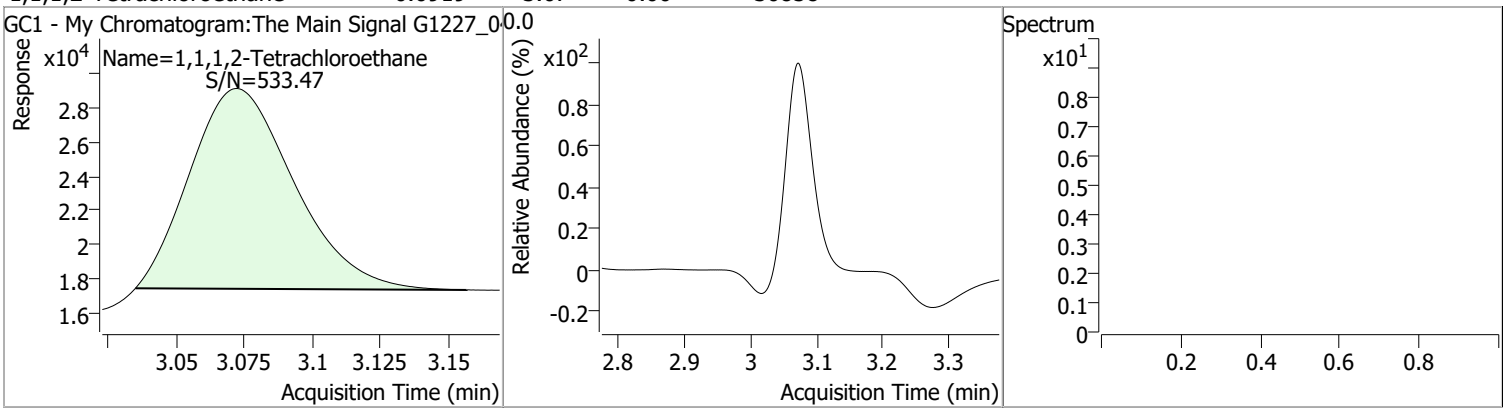
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.073	0.0	30858	0.0919	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.94%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	44729	0.2274	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2274	2.51	0.00	44729 (m)				

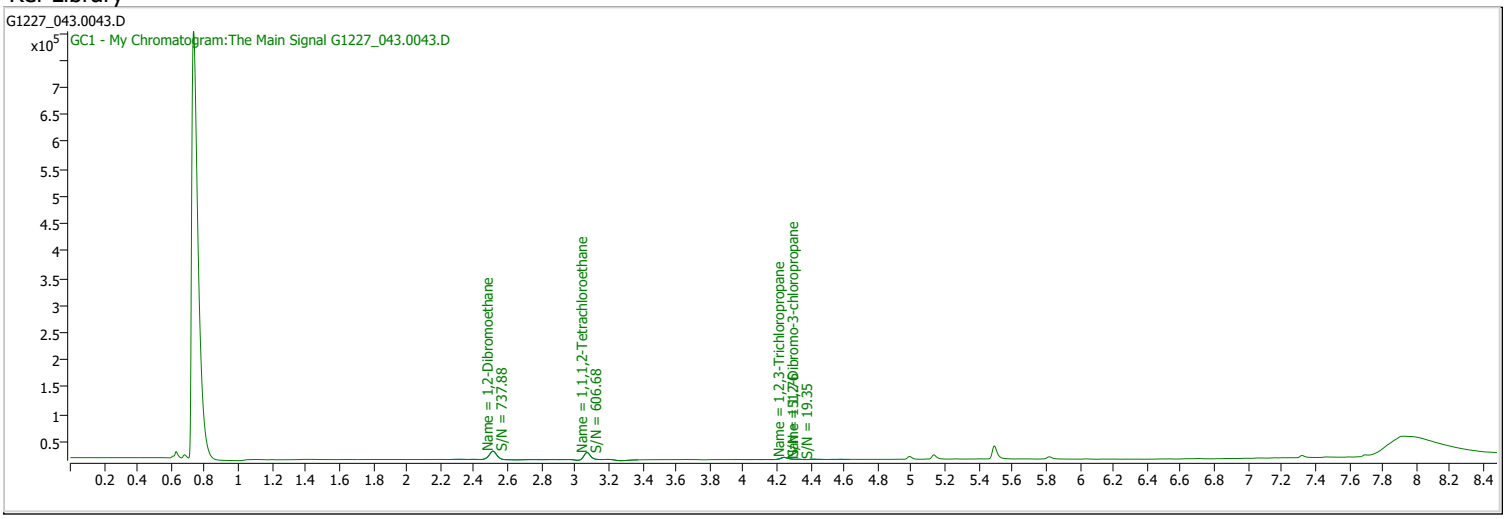


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0919	3.07	0.00	30858				



Quantitation Results Report (QT Reviewed)

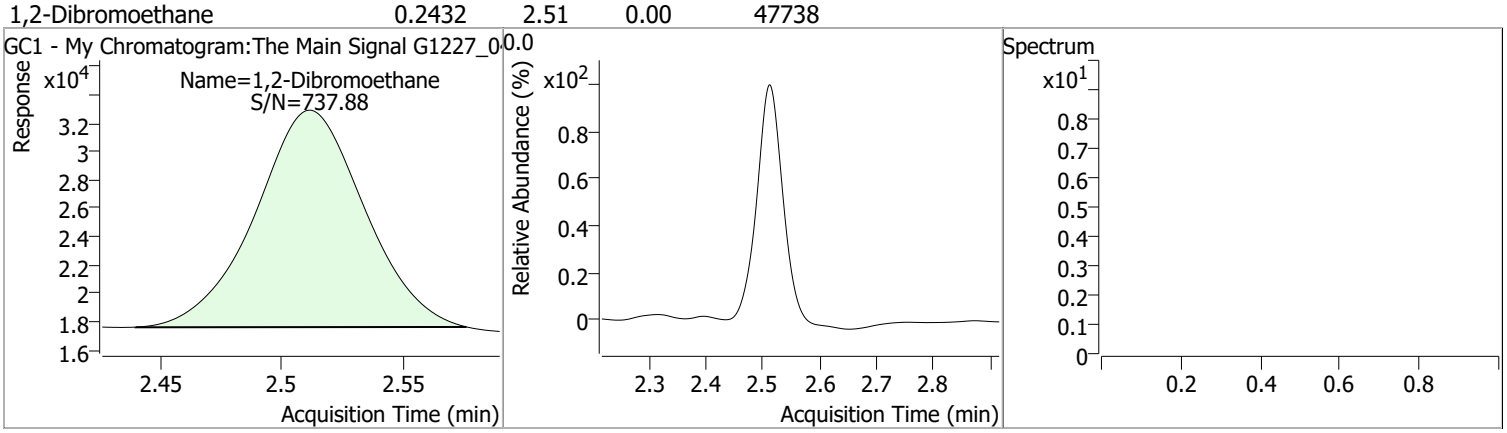
Data File	G1227_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:04:20 AM
Sample Name	B21121841-004EMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



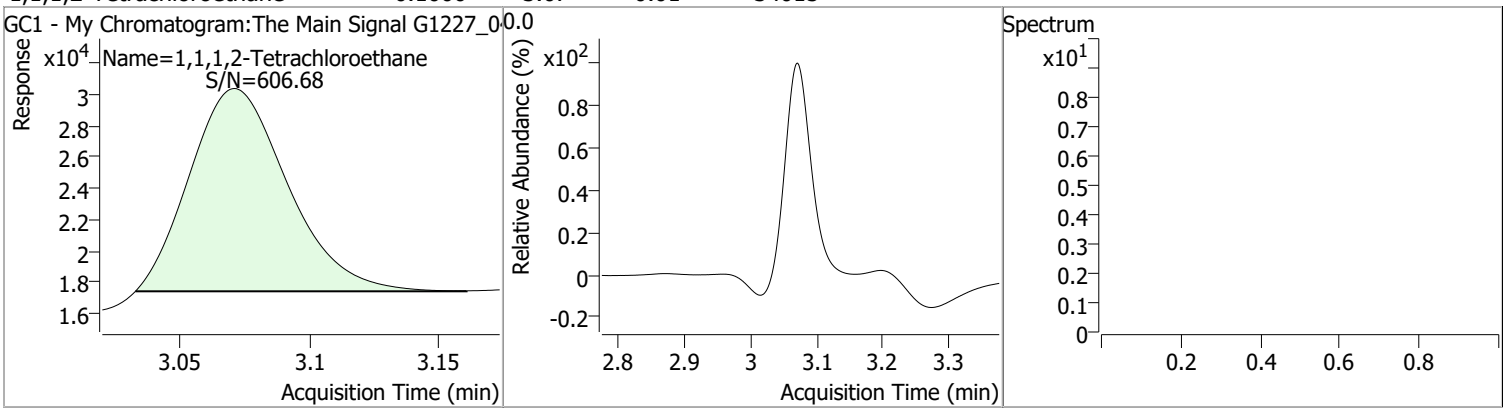
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	3.071	0.0	34015	0.1000	µg/L	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 100.03%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.512	0.0	47738	0.2432	µg/L	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2432	2.51	0.00	47738				

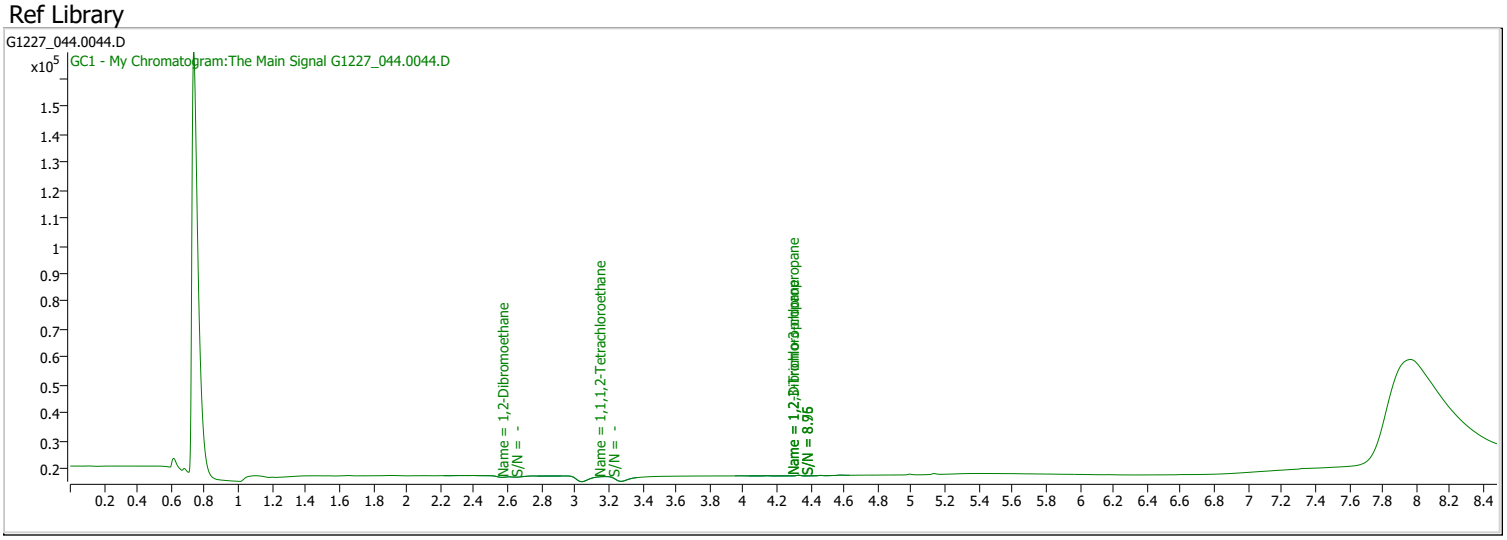


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1000	3.07	-0.01	34015				



Quantitation Results Report (QT Reviewed)

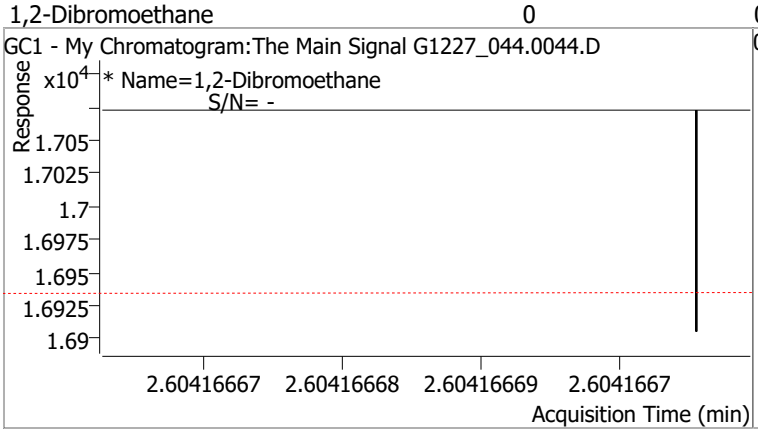
Data File	G1227_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:24:06 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			

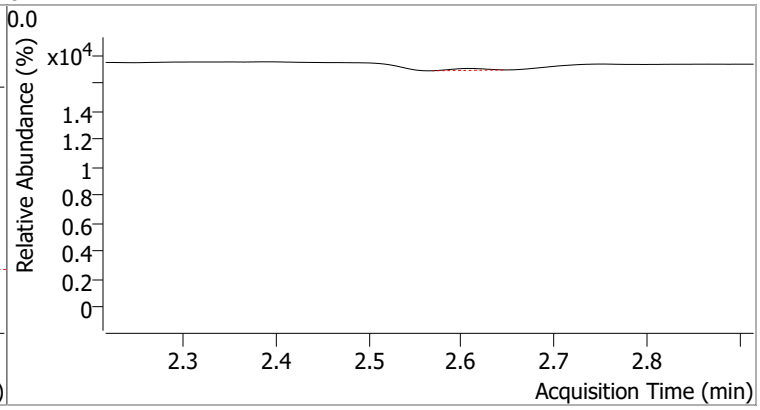


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.181	0.0	0		µg/L	md	0.105
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.604	0.0	0		µg/L	md	1

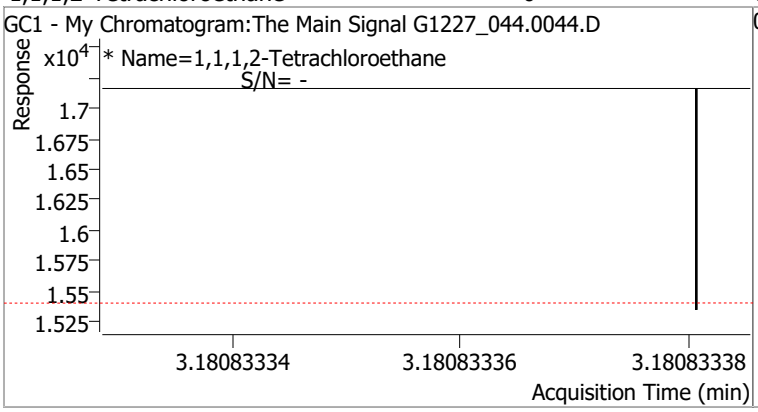
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

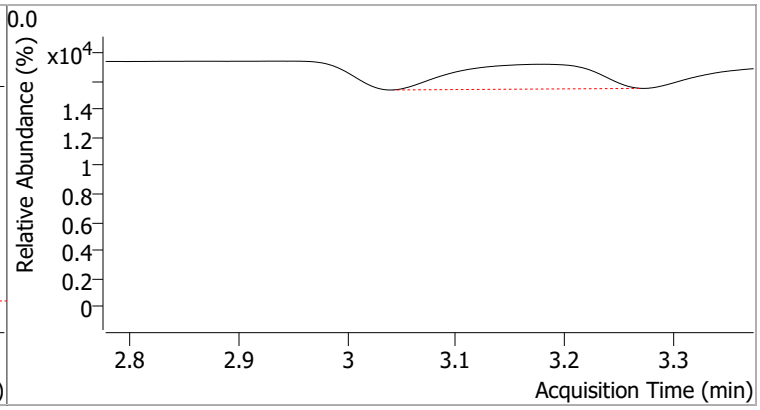
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





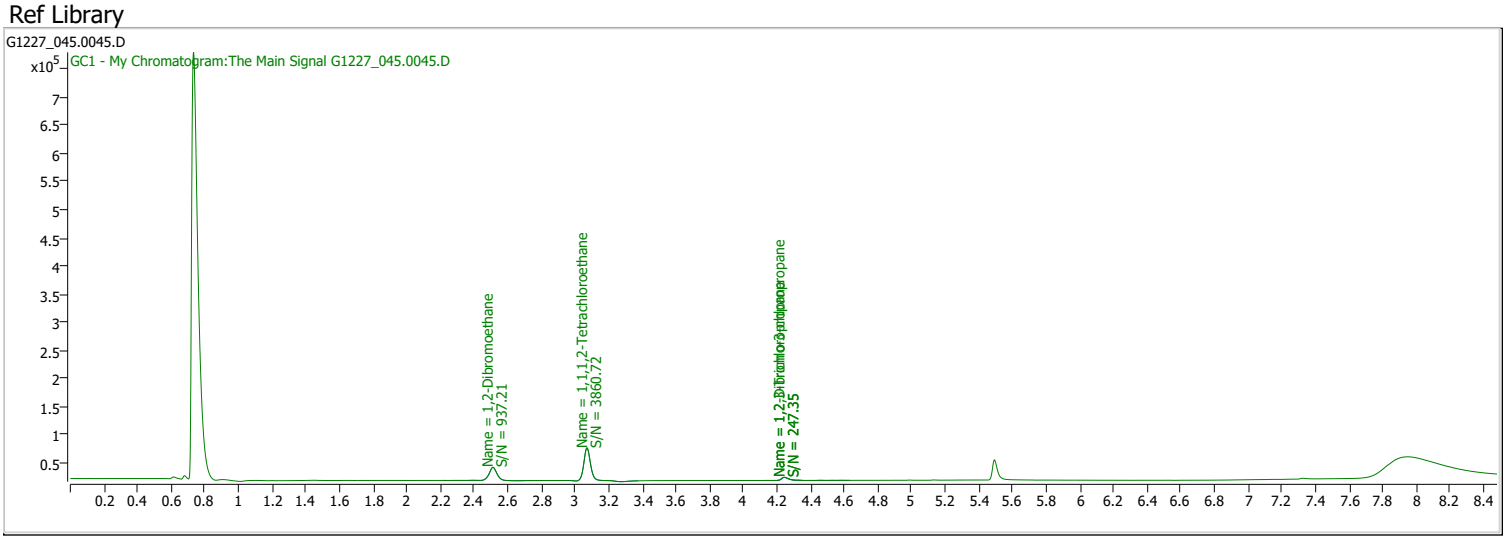
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

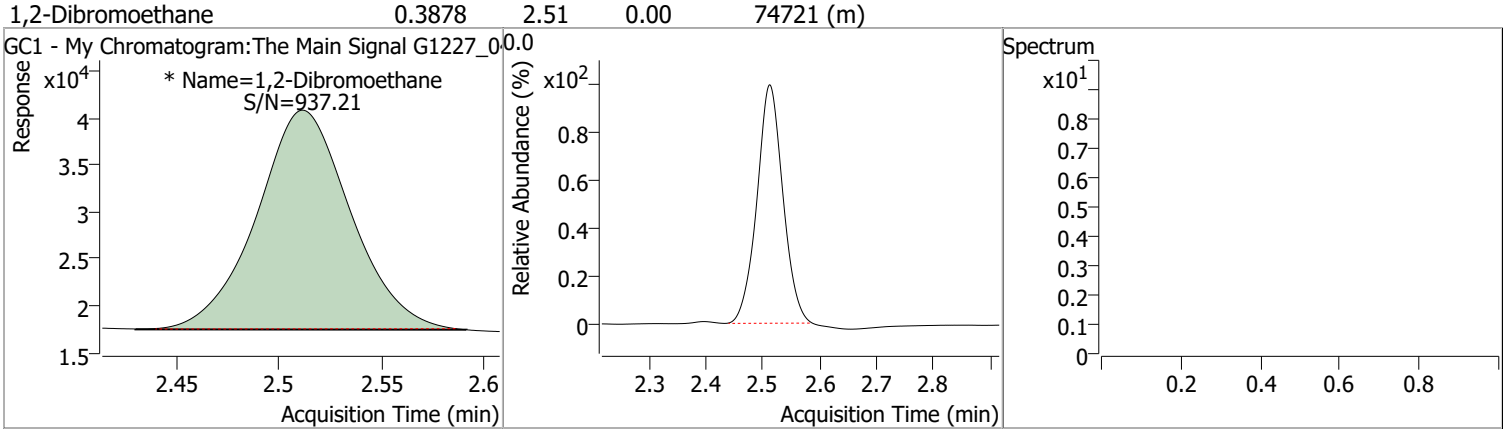
Data File	G1227_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:44:02 AM
Sample Name	CK5-162467	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122721_8011_W_ClT.m	Comment	
Tune File		Tune Date	
Batch Name	G122721_8011_W_CLT.batch.bin	Last Calib Update	12/28/2021 9:49:51 AM
Ref Library			



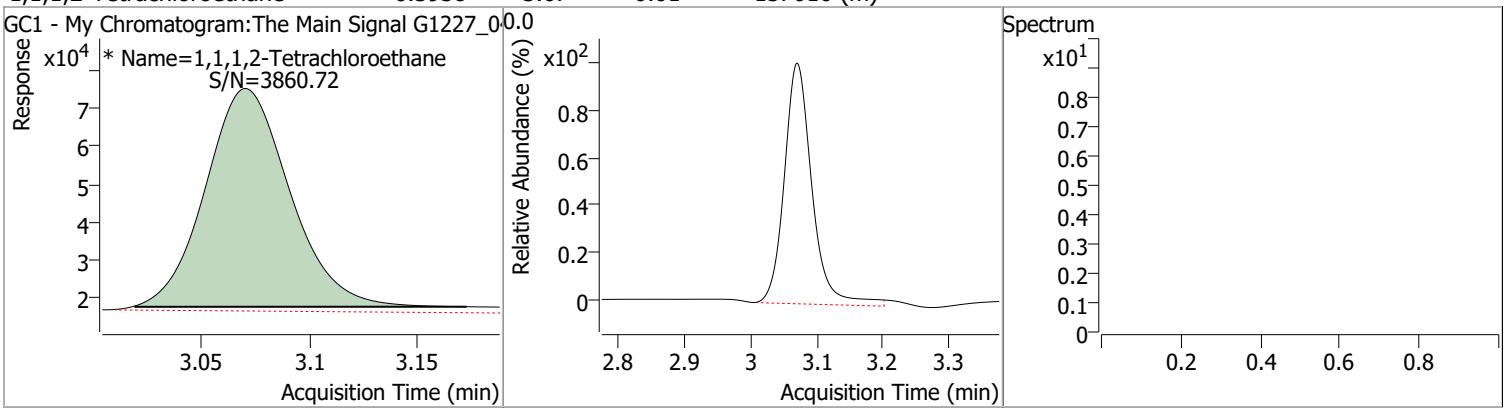
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	157016	0.3958	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 395.81%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	74721	0.3878	µg/L	m	100

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3878	2.51	0.00	74721 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.3958	3.07	-0.01	157016 (m)				



Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\ctran	12/28/2021 9:34:14 AM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G122721_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	12/28/2021 9:34:27 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2721\aiaexport\G1227_021.0021.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:29 AM	Set SampleType = DoubleBlank for sample G1227_021.0021.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:32 AM	Set SampleType = Calibration for sample G1227_022.0022.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:34 AM	Set SampleType = Calibration for sample G1227_023.0023.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:37 AM	Set SampleType = Calibration for sample G1227_024.0024.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:39 AM	Set SampleType = Calibration for sample G1227_025.0025.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:40 AM	Set SampleType = Calibration for sample G1227_026.0026.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:44 AM	Set SampleType = Calibration for sample G1227_027.0027.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:34:46 AM	Set SampleType = Calibration for sample G1227_028.0028.D; previous value = Sample			✓	
CmdStartMethodEditing	BL2000\ctran	12/28/2021 9:34:58 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	12/28/2021 9:34:58 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G122121_8011_W_SRC.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/28/2021 9:35:08 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/28/2021 9:35:08 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/28/2021 9:35:08 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 9:35:10 AM	Quantitate all compounds in all samples			✓	
CmdUpdateRetentionTimes	BL2000\ctran	12/28/2021 9:35:20 AM	Update retention time for compound 1,2,3-Trichloropropane; 1,2-Dibromo-3-chloropropane; 1,1,1,2-Tetrachloroethane; 1,2-Dibromoethane;			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:26 AM	Set LevelName = 1 for sample G1227_022.0022.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:29 AM	Set LevelName = 2 for sample G1227_023.0023.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:31 AM	Set LevelName = 7 for sample G1227_023.0023.D; previous value = 2			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:34 AM	Set LevelName = 2 for sample G1227_024.0024.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:37 AM	Set LevelName = 3 for sample G1227_025.0025.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:40 AM	Set LevelName = 4 for sample G1227_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:43 AM	Set LevelName = 6 for sample G1227_028.0028.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:46 AM	Set LevelName = 5 for sample G1227_027.0027.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:48 AM	Set SampleType = DoubleBlank for sample G1227_029.0029.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:53 AM	Set SampleType = QC for sample G1227_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:56 AM	Set LevelName = LCS for sample G1227_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:35:58 AM	Set SampleType = QC for sample G1227_031.0031.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:00 AM	Set SampleType = CC for sample G1227_031.0031.D; previous value = QC			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:03 AM	Set LevelName = 3 for sample G1227_031.0031.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:04 AM	Set SampleType = Blank for sample G1227_032.0032.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:06 AM	Set SampleType = QC for sample G1227_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:09 AM	Set LevelName = LCS for sample G1227_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:11 AM	Set SampleType = QC for sample G1227_034.0034.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:16 AM	Set LevelName = LCS1 for sample G1227_034.0034.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:19 AM	Set SampleType = DoubleBlank for sample G1227_035.0035.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:25 AM	Set SampleType = MatrixBlank for sample G1227_041.0041.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:27 AM	Set SampleType = Matrix for sample G1227_042.0042.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:30 AM	Set SampleType = MatrixDup for sample G1227_043.0043.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:38 AM	Set MatrixSpikeGroup = B21121841 for sample G1227_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:45 AM	Set MatrixSpikeGroup = B21121841 for sample G1227_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:36:46 AM	Set MatrixSpikeGroup = B21121841 for sample G1227_043.0043.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	12/28/2021 9:36:49 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 9:36:52 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:37:01 AM	Set SampleType = CC for sample G1227_045.0045.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:37:04 AM	Set LevelName = 5 for sample G1227_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:37:07 AM	Set SampleType = DoubleBlank for sample G1227_044.0044.D; previous value = Sample			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 9:37:09 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:37:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_023.0023.D, from x, y = 3.056, 16967 to 3.122, 16927, result = 2592; previous integration is from x, y = 3.042, 15859 to 3.106, 17141 and previous response = 3796.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:37:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_023.0023.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:37:44 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_023.0023.D, from x, y = 2.348, 17344 to 2.546, 17327, result = 4271; previous integration is from x, y = 2.451, 17371 to 2.544, 17384 and previous response = 3321.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:37:45 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_023.0023.D and keep right peak, new integration is from x, y = 2.440, 17336.0605665719 to 2.546, 17327.1827661594 and new response = 3606, previous integration is from x, y = 2.348, 17344 to 2.546, 17327 and previous response = 4271.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:37:47 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_023.0023.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:37:55 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_022.0022.D, from x, y = 2.349, 17339 to 2.537, 17318, result = 2318; previous integration is from x, y = 2.453, 17337 to 2.539, 17334 and previous response = 1563.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\ctran	12/28/2021 9:37:57 AM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G1227_022.0022.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:38:09 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_022.0022.D, from x, y = 2.348, 17333 to 2.541, 17286, result = 2535; previous integration is from x, y = 2.453, 17337 to 2.539, 17334 and previous response = 1563.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:38:10 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_022.0022.D and keep right peak, new integration is from x, y = 2.452, 17308.1716467127 to 2.541, 17286.458984375 and new response = 1765, previous integration is from x, y = 2.348, 17333 to 2.541, 17286 and previous response = 2535.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:38:15 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_022.0022.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:38:26 AM	Set SampleApproved = True for sample G1227_022.0022.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:38:30 AM	Set SampleApproved = True for sample G1227_023.0023.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:38:33 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1227_021.0021.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:38:35 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_021.0021.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:38:37 AM	Set SampleApproved = True for sample G1227_021.0021.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:38:48 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_024.0024.D, from x, y = 2.351, 17411 to 2.554, 17383, result = 10509; previous integration is from x, y = 2.445, 17433 to 2.556, 17446 and previous response = 9497.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:38:49 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_024.0024.D and keep right peak, new integration is from x, y = 2.441, 17398.7824126925 to 2.554, 17382.8193224257 and new response = 9820, previous integration is from x, y = 2.351, 17411 to 2.554, 17383 and previous response = 10509.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:38:51 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_024.0024.D; previous value =			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/28/2021 9:41:03 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G1227_024.0024.D, from x = 3.027 to x = 3.142, new integration is from x, y = 3.027, 15823 to 3.142, 17083 and new response = 16356; previous integration is from x, y = 3.027, 15826 to 3.142, 17084 and previous response = 16342.			✓	
CmdClearManualIntegration	BL2000\ctran	12/28/2021 9:41:04 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G1227_024.0024.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:41:10 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_024.0024.D, from x, y = 3.044, 17125 to 3.142, 17084, result = 12649; previous integration is from x, y = 3.027, 15826 to 3.142, 17084 and previous response = 16342.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:41:12 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_024.0024.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:41:13 AM	Set SampleApproved = True for sample G1227_024.0024.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:41:27 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_025.0025.D, from x, y = 2.343, 17438 to 2.568, 17393, result = 21310; previous integration is from x, y = 2.445, 17471 to 2.566, 17521 and previous response = 20009.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:41:29 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_025.0025.D and keep right peak, new integration is from x, y = 2.438, 17418.6267602009 to 2.568, 17392.9657762635 and new response = 20700, previous integration is from x, y = 2.343, 17438 to 2.568, 17393 and previous response = 21310.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:41:31 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_025.0025.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:41:34 AM	Set SampleApproved = True for sample G1227_025.0025.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:48:00 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_026.0026.D, from x, y = 2.349, 17375 to 2.583, 17292, result = 38881; previous integration is from x, y = 2.443, 17382 to 2.580, 17377 and previous response = 37553.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:48:02 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_026.0026.D and keep right peak, new integration is from x, y = 2.439, 17342.9720306939 to 2.583, 17291.66796875 and new response = 38097, previous integration is from x, y = 2.349, 17375 to 2.583, 17292 and previous response = 38881.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:48:03 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:48:08 AM	Set SampleApproved = True for sample G1227_026.0026.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:48:22 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_027.0027.D, from x, y = 2.347, 17474 to 2.596, 17406, result = 78459; previous integration is from x, y = 2.440, 17508 to 2.635, 17032 and previous response = 78945.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:48:23 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1227_027.0027.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:48:26 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_027.0027.D and keep right peak, new integration is from x, y = 2.431, 17451.0873876463 to 2.596, 17406.25 and new response = 77671, previous integration is from x, y = 2.347, 17474 to 2.596, 17406 and previous response = 78459.			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:48:28 AM	Set SampleApproved = True for sample G1227_027.0027.D; previous value = False			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/28/2021 9:48:37 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G1227_028.0028.D, from x = 3.011 to x = 3.222, new integration is from x, y = 3.011, 17625 to 3.222, 16990 and new response = 451002; previous integration is from x, y = 3.011, 16716 to 3.222, 15697 and previous response = 464924.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:48:41 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_028.0028.D, from x, y = 3.011, 17625 to 3.191, 17469, result = 448493; previous integration is from x, y = 3.011, 17625 to 3.222, 16990 and previous response = 451002.			✓	
CmdClearManualIntegration	BL2000\ctran	12/28/2021 9:48:47 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G1227_028.0028.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:48:51 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_028.0028.D, from x, y = 3.010, 17367 to 3.200, 17359, result = 450513; previous integration is from x, y = 3.011, 16716 to 3.222, 15697 and previous response = 464924.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:48:52 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_028.0028.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:48:56 AM	Set SampleApproved = True for sample G1227_028.0028.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:49:07 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_028.0028.D, from x, y = 2.357, 17495 to 2.623, 17401, result = 176603; previous integration is from x, y = 2.440, 17569 to 2.650, 17115 and previous response = 176469.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:49:08 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_028.0028.D and keep right peak, new integration is from x, y = 2.431, 17468.71875 to 2.623, 17401.04296875 and new response = 175719, previous integration is from x, y = 2.357, 17495 to 2.623, 17401 and previous response = 176603.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:49:09 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1227_028.0028.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:49:15 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_029.0029.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:49:18 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1227_029.0029.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:49:19 AM	Set SampleApproved = True for sample G1227_029.0029.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:49:31 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_030.0030.D, from x, y = 2.345, 17411 to 2.581, 17389, result = 45610; previous integration is from x, y = 2.442, 17455 to 2.579, 17480 and previous response = 44230.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:49:32 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_030.0030.D and keep right peak, new integration is from x, y = 2.433, 17403.0722228175 to 2.581, 17388.8546651295 and new response = 44878, previous integration is from x, y = 2.345, 17411 to 2.581, 17389 and previous response = 45610.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:49:33 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:49:35 AM	Set SampleApproved = True for sample G1227_030.0030.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	12/28/2021 9:49:51 AM	Replace level 5 with CC sample G1227_045.0045.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS1 with QC sample G1227_034.0034.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G1227_033.0033.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with CC sample G1227_031.0031.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G1227_030.0030.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 6 with Calibration sample G1227_028.0028.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with Calibration sample G1227_027.0027.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 4 with Calibration sample G1227_026.0026.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with Calibration sample G1227_025.0025.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 2 with Calibration sample G1227_024.0024.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dibromoethane}; Replace level 7 with Calibration sample G1227_023.0023.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 1 with Calibration sample G1227_022.0022.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane};				
CmdQuantitate	BL2000\ctran	12/28/2021 9:49:56 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:50:11 AM	Set CurveFitOrigin = originIgnore for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:50:15 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 9:50:18 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:50:27 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_031.0031.D, from x, y = 3.036, 17332 to 3.154, 17203, result = 28359; previous integration is from x, y = 3.017, 16104 to 3.230, 15493 and previous response = 45436.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:50:28 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_031.0031.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:50:36 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_031.0031.D, from x, y = 2.347, 17526 to 2.565, 17463, result = 19783; previous integration is from x, y = 2.442, 17548 to 2.584, 17139 and previous response = 20196.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:50:37 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1227_031.0031.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:50:37 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_031.0031.D and keep right peak, new integration is from x, y = 2.434, 17500.9330427317 to 2.565, 17463.3877247805 and new response = 19289, previous integration is from x, y = 2.347, 17526 to 2.565, 17463 and previous response = 19783.			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:50:38 AM	Set SampleApproved = True for sample G1227_031.0031.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:50:49 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_032.0032.D, from x, y = 3.031, 17198 to 3.159, 17188, result = 35300; previous integration is from x, y = 3.014, 16125 to 3.216, 15493 and previous response = 50978.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:50:50 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_032.0032.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:50:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_032.0032.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:50:55 AM	Set SampleApproved = True for sample G1227_032.0032.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:51:04 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_033.0033.D, from x, y = 2.356, 17489 to 2.583, 17464, result = 46377; previous integration is from x, y = 2.441, 17557 to 2.578, 17601 and previous response = 44488.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:51:05 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_033.0033.D and keep right peak, new integration is from x, y = 2.433, 17480.604908932 to 2.583, 17463.54296875 and new response = 45438, previous integration is from x, y = 2.356, 17489 to 2.583, 17464 and previous response = 46377.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:51:06 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:51:07 AM	Set SampleApproved = True for sample G1227_033.0033.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:51:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_033.0033.D, from x, y = 3.033, 17276 to 3.160, 17234, result = 30463; previous integration is from x, y = 3.017, 16125 to 3.223, 15495 and previous response = 47003.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:51:20 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:51:39 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_034.0034.D, from x, y = 2.345, 17516 to 2.562, 17486, result = 18705; previous integration is from x, y = 2.441, 17553 to 2.561, 17589 and previous response = 17503.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:51:40 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_034.0034.D and keep right peak, new integration is from x, y = 2.435, 17503.1716979776 to 2.562, 17485.6448284647 and new response = 18084, previous integration is from x, y = 2.345, 17516 to 2.562, 17486 and previous response = 18705.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:51:43 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_034.0034.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:51:44 AM	Set SampleApproved = True for sample G1227_034.0034.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:51:50 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1227_035.0035.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:51:52 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_035.0035.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:51:57 AM	Set SampleApproved = True for sample G1227_035.0035.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:51:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_036.0036.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:52:07 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_036.0036.D, from x, y = 3.035, 17234 to 3.158, 17156, result = 29689; previous integration is from x, y = 3.018, 16102 to 3.218, 15522 and previous response = 45214.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:52:08 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:52:09 AM	Set SampleApproved = True for sample G1227_036.0036.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:52:17 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_037.0037.D, from x, y = 3.030, 17458 to 3.158, 17359, result = 42731; previous integration is from x, y = 3.025, 17044 to 3.205, 15874 and previous response = 52425.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:52:19 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_037.0037.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:52:22 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_037.0037.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:52:23 AM	Set SampleApproved = True for sample G1227_037.0037.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:52:25 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_038.0038.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:52:29 AM	Set SampleApproved = True for sample G1227_038.0038.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:52:43 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_039.0039.D, from x, y = 3.033, 17471 to 3.169, 17510, result = 30889; previous integration is from x, y = 3.033, 17471 to 3.186, 17471 and previous response = 31072.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:52:44 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_039.0039.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:52:49 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_039.0039.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:52:50 AM	Set SampleApproved = True for sample G1227_039.0039.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:52:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_040.0040.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:52:59 AM	Set SampleApproved = True for sample G1227_040.0040.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:53:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_041.0041.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:53:25 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_041.0041.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:53:26 AM	Set SampleApproved = True for sample G1227_041.0041.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:53:40 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_042.0042.D, from x, y = 2.362, 17656 to 2.580, 17569, result = 45154; previous integration is from x, y = 2.443, 17661 to 2.574, 17708 and previous response = 44055.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:53:42 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_042.0042.D and keep left peak, new integration is from x, y = 2.362, 17656.25 to 2.434, 17627.1130405924 and new response = 399, previous integration is from x, y = 2.362, 17656 to 2.580, 17569 and previous response = 45154.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:53:43 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_042.0042.D and keep right peak, new integration is from x, y = 2.398, 17641.5140665065 to 2.434, 17627.1130405924 and new response = 182, previous integration is from x, y = 2.362, 17656 to 2.434, 17627 and previous response = 399.			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:53:44 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_042.0042.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:53:48 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_042.0042.D, from x, y = 2.438, 17630 to 2.578, 17573, result = 44729; previous integration is from x, y = 2.398, 0 to 2.398, 0 and previous response = 0.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:53:58 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:54:16 AM	Set SampleApproved = True for sample G1227_042.0042.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:54:30 AM	Set SampleApproved = True for sample G1227_043.0043.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:54:33 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1227_044.0044.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/28/2021 9:54:35 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_044.0044.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:54:36 AM	Set SampleApproved = True for sample G1227_044.0044.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:54:49 AM	Manually integrate compound 1,2-Dibromoethane in sample G1227_045.0045.D, from x, y = 2.352, 17500 to 2.592, 17450, result = 75241; previous integration is from x, y = 2.440, 17526 to 2.587, 17558 and previous response = 74007.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/28/2021 9:54:50 AM	Split peak for compound 1,2-Dibromoethane in sample G1227_045.0045.D and keep right peak, new integration is from x, y = 2.430, 17483.8010394707 to 2.592, 17450.369142208 and new response = 74721, previous integration is from x, y = 2.352, 17500 to 2.592, 17450 and previous response = 75241.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:54:51 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1227_045.0045.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/28/2021 9:55:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_045.0045.D, from x, y = 3.020, 17358 to 3.173, 17375, result = 157016; previous integration is from x, y = 3.011, 16517 to 3.202, 15640 and previous response = 171429.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/28/2021 9:55:03 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 9:55:05 AM	Set SampleApproved = True for sample G1227_045.0045.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 9:55:20 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 9:56:02 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
CmdStartMethodEditing	BL2000\ctran	12/28/2021 10:00:36 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	12/28/2021 10:00:36 AM	Import method from sample G1227_036.0036.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdApplyMethodToAllSamples	BL2000\ctran	12/28/2021 10:00:45 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/28/2021 10:00:45 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/28/2021 10:00:46 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 10:00:48 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\ctran	12/28/2021 10:00:52 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	12/28/2021 10:00:52 AM	Import method from sample G1227_036.0036.D			✓	
CmdSaveMethodAs	BL2000\ctran	12/28/2021 10:01:14 AM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G122721_8011_W_ClT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/28/2021 10:01:19 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/28/2021 10:01:19 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/28/2021 10:01:19 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 10:01:21 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 10:07:05 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/28/2021 2:57:53 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G122721_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:20 PM	Set SampleType = CC for sample G1227_022.0022.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:22 PM	Set SampleType = CC for sample G1227_023.0023.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:24 PM	Set SampleType = CC for sample G1227_024.0024.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:25 PM	Set SampleType = CC for sample G1227_025.0025.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:28 PM	Set SampleType = CC for sample G1227_026.0026.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:29 PM	Set SampleType = CC for sample G1227_027.0027.D; previous value = Calibration			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 2:58:31 PM	Set SampleType = CC for sample G1227_028.0028.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 3:03:01 PM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 3:22:42 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 3:22:43 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 3:26:38 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	12/28/2021 3:27:05 PM	Set SampleName = B21010847-031A for sample G1227_036.0036.D; previous value = B21010847-31A			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 3:27:53 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\ctran	12/28/2021 3:29:19 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantReports\G122721_8011_W_CLT			✓	
CmdOpenBatchTable	BL2000\ctran	12/30/2021 7:38:35 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G122721_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	12/30/2021 7:41:21 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_036.0036.D			✓	
CmdRemoveSamples	BL2000\ctran	12/30/2021 7:41:30 AM	Remove 1 sample(s): Remove Sample sample B21010847-031A, data file G1227_036.0036.D ;			✓	
CmdQuantitate	BL2000\ctran	12/30/2021 7:41:46 AM	Quantitate all compounds in all samples			✓	
CmdRemoveSamples	BL2000\ctran	12/30/2021 7:43:58 AM	Remove 1 sample(s): Remove Sample sample B21010847-031A, data file G1227_036.0036.D ;			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	12/30/2021 7:46:32 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\G1227_036.0036.D			✓	
CmdQuantitate	BL2000\ctran	12/30/2021 7:46:39 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	12/30/2021 7:46:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1227_036.0036.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/30/2021 7:47:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1227_036.0036.D, from x, y = 3.033, 17214 to 3.163, 17156, result = 29773; previous integration is from x, y = 3.018, 16102 to 3.218, 15522 and previous response = 45214.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/30/2021 7:47:01 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1227_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/30/2021 7:47:05 AM	Set SampleApproved = True for sample G1227_036.0036.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	12/30/2021 7:47:53 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/30/2021 7:47:54 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122721\aiaexport\QuantResults\G122721_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	1/16/2022 10:55:46 AM	Open batch D:\Org\Data\GECD.I\G122721\aiaexport\G122721_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	1/16/2022 10:57:37 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G122721\aiaexport\QuantReports\G122721_8011_W_CLT-1			✓	
GenerateReport	BL2000\srcox	1/16/2022 11:01:31 AM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G122721\aiaexport\QuantReports\G122721_8011_W_CLT-2			✓	
GenerateReport	BL2000\srcox	1/16/2022 11:04:14 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G122721\aiaexport\QuantReports\G122721_8011_W_CLT-3			✓	
GenerateReport	BL2000\srcox	1/16/2022 11:07:17 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G122721\aiaexport\QuantReports\G122721_8011_W_CLT-4			✓	

Agilent

ID #: 13327
Opened:
Calibration Standard
Expires: 12/31/2023
Rec'd: 12/11/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certificate of Analysis

Product Name: Calibration Standard

Product Number: DWM-514-1

Lot Issue Date: 08-Dec-2020

Lot Number: 0006573696

Expiration Date: 31-Dec-2023

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
1,2-dibromo-3-chloropropane	000096-12-8	RM12895	200.7 ± 1.0 µg/mL
1,2-dibromoethane	000106-93-4	RM00018	200.2 ± 1.0 µg/mL
1,2,3-trichloropropane	000096-18-4	RM13082	200.4 ± 1.0 µg/mL

Matrix: methanol (methyl alcohol)

Storage Conditions: Store Frozen (-25° to -10°C).

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

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

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

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

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
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www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

250 Smith Street North Kingstown, Rhode Island 02852 **www.agilent.com/quality**

Certificate of Analysis

Product Number: DWM-514-1 **Lot Number:** 0006573696

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
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CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID:	PH121120504P		
Standard Name:	504.1 Mix (200ug/mL) MeOH	Type:	Primary
Date Prepared:	12/11/2019	BY:	Selina R. Cox
Date Expires:	12/31/2023		
Department:	PST/HRBPR	Status:	New
Vendor:	Agilent		
Lot Number:	0006573696		
Balance ID:			

Comments: Date prepped is same as date received. [200ug/mL] MeOH. Recieved x4 1mL vials.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Calibration Standard	13327	4	mL	12/31

Final Volume: 1 mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: PH092621504C3
Standard Name: 504.1 Cal Stock 3(0.7ug/mL) MeOH
Type: Secondary
Date Prepared: 9/26/2021
BY: Selina R. Cox
Date Expires: 2/12/2023
Department: PST/HRBPR
Status: New
Vendor:
Lot Number:
Balance ID:

Comments: Final concentration = 0.7ug/mL Vol Flask# - EX-0119. Concentration represents both calmix and surrogate. 4/27/21 SRC.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9.895	mL	2/12/
1, 1, 1, 2-Tetrachloroethane Standard	14248	0.07	mL	11/30

Final Volume: 10 mL

Stock Source		Base Units	Amount Added
PH121120504P	504.1 Mix (200ug/mL) MeOH	ug/mL	0.035 mL

Analytes	CAS	Conc:	ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: PH092621504C2
Standard Name: 504.1 Cal Stock 2(0.07ug/mL) MeOH
Date Prepared: 9/26/2021
Date Expires: 2/12/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

Type: Tertiary
BY: Selina R. Cox
Status: New

Comments: Final concentration = 0.07ug/mL Vol Flask# - EX-0119

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9	mL	2/12/

Final Volume: 10 mL

Stock Source		Base Units	Amount Added
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	ug/mL	1 mL

Analytes	CAS	Conc:	ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID:	PH092621504C1		
Standard Name:	504.1 Cal Stock 1(0.007ug/mL) MeOH	Type:	Tertiary
Date Prepared:	9/26/2021	BY:	Selina R. Cox
Date Expires:	2/12/2023		
Department:	PST/HRBPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	Final concentration = 0.007ug/mL Vol Flask# - EX-0119		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9	mL	2/12/

Final Volume: 10 mL

Stock Source		Base Units	Amount Added
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	ug/mL	1 mL

Analytes	CAS	Conc:	ug/mL

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: M-504.1-LFB
Description: Laboratory Fortified Blank Sample Concentrate
Lot: 220021015
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: Feb 6, 2020
Expiration: Feb 6, 2023
Sample Size: 1 mL
Components: 3
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/FID)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
1,2-Dibromoethane	106-93-4	99.9	0.2503	0.2500
1,2-Dibromo-3-chloropropane	96-12-8	100.0	0.2505	0.2505
1,2,3-Trichloropropane	96-18-4	99.0	0.2503	0.2478

ID #: 14066
Opened:
Laboratory Fortified Blank Sample Concentrat
Expires: 2/6/2023
Rec'd: 7/14/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

Matrix blank to be used for background correction.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

Energy Laboratories Inc

Spike LOG

Standard ID:	PH071421LFB		
Standard Name:	LaboratoryFortifiedBlank0.25ug/mL(MeOH)	Type:	Primary
Date Prepared:	7/14/2021	BY:	Selina R. Cox
Date Expires:	2/6/2023		
Department:	PST/HRB	Status:	New
Vendor:	AccuStandard		
Lot Number:	220021015		
Balance ID:			
Comments:	Date prepared = Date received Concentration= 0.25ug/mL 4X1mL		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Laboratory Fortified Blank Sample Conce	14066	4	mL	2/6/2

Final Volume: 4 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**

ID #: 14248
Opened:
1. 1. 1. 2-Tetrachloroethane Standard
Expires: 11/30/2024
Rec'd: 9/7/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Agilent

Certificate of Analysis

Product Name: 1,1,1,2-Tetrachloroethane Standard

Product Number: HC-410-1 **Lot Issue Date:** 27-Oct-2020

Lot Number: 0006567948 **Expiration Date:** 30-Nov-2024

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
1,1,1,2-tetrachloroethane	000630-20-6	RM12632	99.9 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

Storage Conditions: Store Frozen (-25° to -10°C).

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

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

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

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

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
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www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

Energy Laboratories Inc

Standard LOG

Standard ID: PH111421504SU
Standard Name: 504.1 Surrogate (0.1ug/mL)MeOH
Date Prepared: 11/14/2021
Date Expires: 3/20/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Selina R. Cox
Status: New

Comments: Final Concentration = (0.1ug/mL) Vol Flask: EX-0114

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap - EB199-US	14334	9.99	mL	3/20/
1, 1, 1, 2-Tetrachloroethane Standard	14248	0.01	mL	11/30

Final Volume: 10 mL

Stock Source **Base Units** **Amount Added**

Analytes **CAS** Conc: **ug/mL**