PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/17/2021 9:02:02 A**

Prep Batch **162287** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/17/2021 11:58:00 A**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162287		6	35	0	0	2.0	0.057		12/17/2021	12/17/2021
	Spiked and surrogated by CLT. Witnessed and assisted by CNA.									
LCS-162287		6	35	0	0	2.0	0.057		12/17/2021	12/17/2021
	5mL_19K50667 calibrated/passed on 12/17/2021 prior to the extraction.									
LCS1-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/17/21.									
CAL1-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Unlocked to add final masses and pHs- CLT 12/17/21									
CAL7-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Unlocked to add additional comments-CLT 12/17/21									
CAL2-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Batch unlocked to correct copy/paste error-SRC 01/05/2022.									
CAL3-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Batch Unlocked 01/16/2022 by SRC to correct the sample Matrix from "Aqueous" to "Trip Blank".									
CAL4-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL5-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL6-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
B21121402-001F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.94g with cap on. Empty vial weight with cap on 26.11g=35.83g. Entire sample consumed in extraction									
B21121402-001FMS	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 2/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.04g with cap on. Empty vial weight with cap on 26.26g=35.78g. Entire sample consumed in extraction									
B21121402-001FMSD	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 3/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.98g with cap on. Empty vial weight with cap on 26.05g=35.93g.Entire sample consumed in extraction									
B21121402-002F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.92g with cap on. Empty vial weight with cap on 26.13g=35.79g.									

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	
14555	4ML, Amber Vial, 0430387672	11/29/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 9/4/2	Baked Sodium Chloride	ALL	7g	9/10/2025
PH111421504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CAL1-	35µL	3/20/2023
PH092621504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/17/2021 9:02:02 A**

Prep Batch **162287** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/17/2021 11:58:00 A**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121402-003F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.26g with cap on. Empty vial weight with cap on 26.31g=35.95g.										
B21121402-008A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	12/17/2021	12/17/2021
Vial 1/2. Custody seal intact prior to extraction. Combined vial and sample weight of 61.54g with cap on. Empty vial weight with cap on 25.43g=36.11g. Sample matrix changed from "Aqueous" to "Trip Blank"-SRC 01/16/2022.										
B21121402-013A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
Vial 1/2. Custody seal intact prior to extraction. Combined vial and sample weight of 61.66g with cap on. Empty vial weight with cap on 26.06g=35.60g. Sample matrix changed from "Aqueous" to "Trip Blank"-SRC 01/16/2022.										
B21010847-028A	Aqueous	6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
Vial 1/2. Combined vial and sample weight of 64.15g with cap on. Empty vial weight with cap on 29.22g=34.93g.										

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	
14555	4ML, Amber Vial, 0430387672	11/29/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 9/4/2	Baked Sodium Chloride	ALL	7g	9/10/2025
PH111421504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CAL1-	35µL	3/20/2023
PH092621504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/20/2021 12:04:48 P**

Prep Batch **162351** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/20/2021 4:24:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162351		6	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	CLT spiked and surrogated. LDW witnessed.									
LCS-162351		6	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	5mL_19K50667 calibrated/passed on 12/20/2021 prior to the extraction.									
LCS1-162351		6	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	Prep batch unlocked to add comments, pHs, final amounts- CLT 12/21/2021									
CK3-162351		6	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	Prep batch unlocked to add b@alance used- CLT 12/21/2021. Batch unlocked to correct copy/paste error-SRC 01/05/2022. Batch unlocked 01/16/2022 by SRC to correct the sample Matrix from "Aqueous" to "Trip Blank".									
CK5-162351		6	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/20/21.									
B21121609-001G	Ground Water	1	36	0	0	2.0	0.056		12/20/2021	12/20/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 63.15g with cap on. Empty vial weight with cap on 27.37g=35.78g. Entire sample consumed in extraction. Sample was recieved in a client provided pre-preserved amber glass VOA. Sample had an oil like smell.									
B21121609-001GMS	Ground Water	1	36	0	0	2.0	0.055		12/20/2021	12/20/2021
	Vial 2/3. Custody seal intact prior to extraction. Combined vial and sample weight of 63.68g with cap on. Empty vial weight with cap on 27.24g=36.44g. Entire sample consumed in extraction. Sample was recieved in a client provided pre-preserved amber glass VOA. Sample had an oil like smell.									
B21121609-001GMSD	Ground Water	1	35	0	0	2.0	0.057		12/20/2021	12/20/2021
	Vial 3/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.98g with cap on. Empty vial weight with cap on 27.88g=35.10g. Entire sample consumed in extraction. Sample was recieved in a client provided pre-preserved amber glass VOA. Sample had an oil like smell.									
B21121609-004A	Trip Blank	1	36	0	0	2.0	0.056		12/20/2021	12/20/2021
	Vial 1/2. Custody seal intact prior to extraction. Combined vial and sample weight of 61.49g with cap on. Empty vial weight with cap on 25.82g=35.67g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/16/2022.									
B21121611-001E	Ground Water	1	36	0	0	2.0	0.056		12/20/2021	12/20/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 63.04g with cap on. Empty vial weight with cap on 27.33g=35.71g.									
B21121611-004A	Trip Blank	1	35	0	0	2.0	0.056		12/20/2021	12/20/2021
	Vial 1/2. Custody seal intact prior to extraction. Combined vial and sample weight of 60.81g with cap on. Empty vial weight with cap on 25.32g=35.49g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/16/2022.									

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	
14555	4ML, Amber Vial, 0430387672	11/29/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl 11/9/21(1395	Baked Sodium Chloride	ALL	7g	6/15/2026
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

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/20/2021 12:04:48 P**

Prep Batch **162351** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/20/2021 4:24:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121616-001G	Ground Water	1	36	0	0	2.0	0.056		12/20/2021	12/20/2021
Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.99g with cap on. Empty vial weight with cap on 27.25g=35.74g.Sample was recieved in a client provided pre-preserved amber glass VOA. Sample had an oil like smell.										
B21121616-004A	Trip Blank	1	36	0	0	2.0	0.056		12/20/2021	12/20/2021
Vial 1/2. Custody seal intact prior to extraction. Combined vial and sample weight of 61.47g with cap on. Empty vial weight with cap on 25.78g=35.69g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/16/2022.										
B21010847-029A	Aqueous	6	35	0	0	2.0	0.056		12/20/2021	12/20/2021
Vial 1/2.Combined vial and sample weight of 65.13g with cap on. Empty vial weight with cap on 29.67g=35.46g.										

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	
14555	4ML, Amber Vial, 0430387672	11/29/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl 11/9/21(1395	Baked Sodium Chloride	ALL	7g	6/15/2026
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_211220A

Run Start Date: 12/20/2021
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
14940420	CAL1-162287	PST-8011-W	CAL1	GECD.I\G122021\12/20/2021 10:2		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	0.01072	0.0106932		0.01	0	0	0.0025835	0.01	0	107%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01267	0.012638325		0.01	0	0	0.0056259	0.02	0	126%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940421	CAL7-162287	PST-8011-W	CAL7	GECD.I\G122021\12/20/2021 10:4		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	0.01834	0.01829415		0.02	0	0	0.0025835	0.01	0	91%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01784	0.0177954		0.02	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
14940422	CAL2-162287	PST-8011-W	CAL2	GECD.I\G122021\12/20/2021 11:0		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	0.04965	0.049525875		0.05	0	0	0.0025835	0.01	0	99%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04385	0.043740375		0.05	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
14940423	CAL3-162287	PST-8011-W	CAL3	;ECD.I\G122021\12/20/2021 11:2		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	0.10352	0.1032612		0.1	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09607	0.095829825		0.1	0	0	0.0056259	0.02	0	96%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940424	CAL4-162287	PST-8011-W	CAL4	;ECD.I\G122021\12/20/2021 11:4		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	0.19464	0.1941534		0.2	0	0	0.0025835	0.01	0	97%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.18841	0.187938975		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
14940425	CAL5-162287	PST-8011-W	CAL5	;ECD.I\G122021\12/21/2021 12:0		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	0.40411	0.403099725		0.4	0	0	0.0025835	0.01	0	101%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.42671	0.425643225		0.4	0	0	0.0056259	0.02	0	106%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940426	CAL6-162287	PST-8011-W	CAL6	;ECD.I\G122021\12/21/2021 12:2		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	0.99899	0.996492525		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99359	0.991106025		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
14940427	LCS-162287	PST-8011-W	ICV	;ECD.I\G122021\12/21/2021 1:00:		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	0.23029	0.229714275		0.25	0	0	0.0025835	0.01	0	92%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09163	0.091400925		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
14940428	CK3-162351	PST-8011-W	CCV3	;ECD.I\G122021\12/21/2021 1:20:		1	162351	12/20/2021	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	0.10172	0.1014657		0.1	0	0	0.0025835	0.01	0	101%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08696	0.0867426		0.1	0	0	0.0056259	0.02	0	87%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940429	MB-162351	PST-8011-W	MBLK	;ECD.I\G122021\12/21/2021 1:40:		1	162351	12/20/2021	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	0.09037	0.090144075		0.1	0	0	0.0056259	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940430	LCS-162351	PST-8011-W	LCS-DOD	;ECD.I\G122021\12/21/2021 2:00:		1	162351	12/20/2021	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	0.22836	0.2277891		0.25	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08813	0.087909675		0.1	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940431	LCS1-162351	PST-8011-W	LCS1	;ECD.I\G122021\12/21/2021 2:20:		1	162351	12/20/2021	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	0.0909	0.09067275		0.1	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08706	0.08684235		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
14940432	B21010847-029	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 3:00:		1	162351	12/20/2021	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%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09048	0.0886704		0.099	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940433	B21121609-004	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 3:20:		1	162351	12/20/2021	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	0.08653	0.0847994		0.098	0	0	0.0055272	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
14940434	B21121611-001	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 3:39:		1	162351	12/20/2021	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	0.08786	0.0861028		0.098	0	0	0.0055272	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940435	B21121611-004	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 3:59:		1	162351	12/20/2021	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	0.08804	0.0862792		0.099	0	0	0.0055272	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
14940436	B21121616-001	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 4:19:		1	162351	12/20/2021	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	0.09323	0.0913654		0.098	0	0	0.0055272	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940437	B21121616-004	PST-8011-W	SAMP	;ECD.I\G122021\12/21/2021 4:39:		1	162351	12/20/2021	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	0.09033	0.0885234		0.098	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940438	B21121609-001	PST-8011-W	SAMP	ECD.I\G122021\12/21/2021 4:59:		1	162351	12/20/2021	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	0.09205	0.090209		0.098	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
14940439	B21121609-001	PST-8011-W	MS-DOD	ECD.I\G122021\12/21/2021 5:19:		1	162351	12/20/2021	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	0.25868	0.2489795		0.24	0	0	0.0024929	0.01	0	104%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09804	0.0943635		0.096	0	0	0.0054285	0.02	0	98%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940440	B21121609-001	PST-8011-W	MSD-DOD	ECD.I\G122021\12/21/2021 5:38:		1	162351	12/20/2021	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	0.25	0.249375		0.25	0	0.2489795	0.0025835	0.01	0	100%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09349	0.093256275		0.1	0	0	0.0056259	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14940441	CK5-162351	PST-8011-W	CCV4	ECD.I\G122021\12/21/2021 6:18:		1	162351	12/20/2021	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	0.40698	0.40596255		0.4	0	0	0.0025835	0.01	0	101%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.42884	0.4277679		0.4	0	0	0.0056259	0.02	0	107%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for entries selecte

Data File	Sample Name
G:\org\GECD.i\G122021.b\G1220_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122021.b\G1220_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122021.b\G1220_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122021.b\G1220_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122021.b\G1220_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122021.b\G1220_006	Hexane ;
G:\org\GECD.i\G122021.b\G1220_007	CAL1-162324 ;
G:\org\GECD.i\G122021.b\G1220_008	CAL7-162324 ;
G:\org\GECD.i\G122021.b\G1220_009	CAL2-162324 ;
G:\org\GECD.i\G122021.b\G1220_010	CAL3-162324 ;
G:\org\GECD.i\G122021.b\G1220_011	CAL4-162324 ;
G:\org\GECD.i\G122021.b\G1220_012	CAL5-162324 ;
G:\org\GECD.i\G122021.b\G1220_013	CAL6-162324 ;
G:\org\GECD.i\G122021.b\G1220_014	Hexane;;
G:\org\GECD.i\G122021.b\G1220_015	LCS-162324 ;
G:\org\GECD.i\G122021.b\G1220_016	CAL3-162324 ;
G:\org\GECD.i\G122021.b\G1220_017	LCS-162324 ;
G:\org\GECD.i\G122021.b\G1220_018	LCSDUP-162324 ;
G:\org\GECD.i\G122021.b\G1220_019	MDL-162324 ;
G:\org\GECD.i\G122021.b\G1220_020	MBLKIA-162324 ;
G:\org\GECD.i\G122021.b\G1220_021	MBLKIB-162324 ;
G:\org\GECD.i\G122021.b\G1220_022	MBLKIC-162324 ;
G:\org\GECD.i\G122021.b\G1220_023	MB-162324 ;
G:\org\GECD.i\G122021.b\G1220_024	B21121462-001F ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_025	B21121463-001F ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_026	B21121468-001F ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_027	B21121471-001F ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_028	B21121545-001P ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_029	B21121547-001A ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_030	B21121547-002A ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_031	B21121558-001A ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_032	B21121591-001D ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_033	B21121589-001I ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_034	B21121589-001IMS ;$PST-504-W-DW,
G:\org\GECD.i\G122021.b\G1220_035	Hexane;;
G:\org\GECD.i\G122021.b\G1220_036	CAL5-162324 ;
G:\org\GECD.i\G122021.b\G1220_037	Hexane ;
G:\org\GECD.i\G122021.b\G1220_038	CAL1-162287 ;
G:\org\GECD.i\G122021.b\G1220_039	CAL7-162287 ;
G:\org\GECD.i\G122021.b\G1220_040	CAL2-162287 ;
G:\org\GECD.i\G122021.b\G1220_041	CAL3-162287 ;
G:\org\GECD.i\G122021.b\G1220_042	CAL4-162287 ;
G:\org\GECD.i\G122021.b\G1220_043	CAL5-162287 ;

G:\org\GECD.i\G122021.b\G1220_044	CAL6-162287 ;
G:\org\GECD.i\G122021.b\G1220_045	Hexane;;
G:\org\GECD.i\G122021.b\G1220_046	LCS-162287 ;
G:\org\GECD.i\G122021.b\G1220_047	CK3-162351 ;
G:\org\GECD.i\G122021.b\G1220_048	MB-162351 ;
G:\org\GECD.i\G122021.b\G1220_049	LCS-162351 ;
G:\org\GECD.i\G122021.b\G1220_050	LCS1-162351 ;
G:\org\GECD.i\G122021.b\G1220_051	Hexane;;
G:\org\GECD.i\G122021.b\G1220_052	B21010847-029A ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_053	B21121609-004A ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_054	B21121611-001E ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_055	B21121611-004A ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_056	B21121616-001G ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_057	B21121616-004A ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_058	B21121609-001G ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_059	B21121609-001GMS ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_060	B21121609-001GMSD ;$PST-8011-W,
G:\org\GECD.i\G122021.b\G1220_061	Hexane;;
G:\org\GECD.i\G122021.b\G1220_062	CK5-162351 ;
G:\org\GECD.i\G122021.b\G1220_063	
G:\org\GECD.i\G122021.b\G1220_064	
G:\org\GECD.i\G122021.b\G1220_065	
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G:\org\GECD.i\G122021.b\G1220_071	
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G:\org\GECD.i\G122021.b\G1220_088	
G:\org\GECD.i\G122021.b\G1220_089	

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin		
Analysis Time	12/21/2021 4:24 PM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 1:44:21 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/21/2021 10:08 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
G1220_038.0038.D	CAL1-162287	CC		0	1	testAcqFileNamePath
G1220_039.0039.D	CAL7-162287	CC		0	7	testAcqFileNamePath
G1220_040.0040.D	CAL2-162287	CC		0	2	testAcqFileNamePath
G1220_041.0041.D	CAL3-162287	CC		0	3	testAcqFileNamePath
G1220_042.0042.D	CAL4-162287	CC		0	4	testAcqFileNamePath
G1220_043.0043.D	CAL5-162287	CC		0	5	testAcqFileNamePath
G1220_044.0044.D	CAL6-162287	CC		0	6	testAcqFileNamePath
G1220_046.0046.D	LCS-162287	QC		0	LCS	testAcqFileNamePath
G1220_048.0048.D	MB-162351	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1220_038.0038.D	CC	2.503	1322	0.0107	0.0100	107.2
G1220_039.0039.D	CC	2.507	2811	0.0183	0.0200	91.7
G1220_040.0040.D	CC	2.506	8902	0.0497	0.0500	99.3
G1220_041.0041.D	CC	2.507	19268	0.1035	0.1000	103.5
G1220_042.0042.D	CC	2.507	36479	0.1946	0.2000	97.3
G1220_043.0043.D	CC	2.505	74516	0.4041	0.4000	101.0
G1220_044.0044.D	CC	2.504	170886	0.9990	1.0000	99.9
G1220_046.0046.D	QC	2.505	43105	0.2303	0.2500	92.1
G1220_048.0048.D	Blank	2.600	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1220_038.0038.D	CC	3.077	286	0.0127	0.0100	126.7
G1220_039.0039.D	CC	3.072	2190	0.0178	0.0200	89.2
G1220_040.0040.D	CC	3.066	11858	0.0439	0.0500	87.7
G1220_041.0041.D	CC	3.066	31637	0.0961	0.1000	96.1
G1220_042.0042.D	CC	3.065	67838	0.1884	0.2000	94.2
G1220_043.0043.D	CC	3.063	168469	0.4267	0.4000	106.7
G1220_044.0044.D	CC	3.063	449628	0.9936	1.0000	99.4
G1220_046.0046.D	QC	3.063	29937	0.0916	0.1000	91.6
G1220_048.0048.D	Blank	3.060	29454	0.0904		

Initial Calibration Report - WJB

Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G122021_8011_W_CLT.m
Batch Name	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin
Last Calib Update	12/21/2021 10:08:26 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_038.0038.D	12/20/2021 10:21:20 PM	12/21/2021 10:08:26 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_039.0039.D	12/20/2021 10:41:20 PM	12/21/2021 10:08:26 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_040.0040.D	12/20/2021 11:01:17 PM	12/21/2021 10:08:26 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_041.0041.D	12/20/2021 11:21:07 PM	12/21/2021 10:08:26 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_042.0042.D	12/20/2021 11:41:12 PM	12/21/2021 10:08:26 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_043.0043.D	12/21/2021 12:01:06 AM	12/21/2021 10:08:26 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_044.0044.D	12/21/2021 12:20:55 AM	12/21/2021 10:08:26 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	132225	140550	178034	192679	182395	186290	170886	169009	13.847
S 1,1,1,2-Tetrachloroethane	Quadratic	28555	109510	237151	316370	339188	421173	449628	271654	57.652

(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 = -24346.558184 * x ^ 2 + 196160.213669 * x - 778.379575	0.999622
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 91523.443402 * x ^ 2 + 365988.327251 * x - 4367.402583	0.997496

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

Calibration Report

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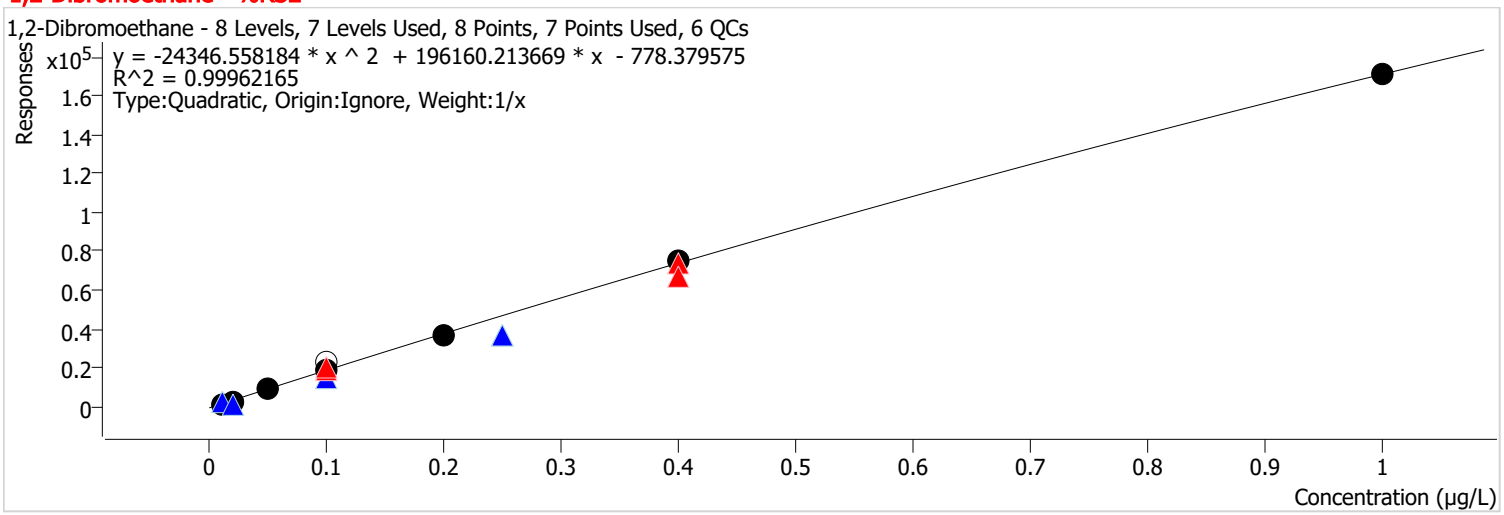
Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin		
Analysis Time	12/21/2021 4:24 PM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 2:20:20 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/21/2021 10:08 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2-Dibromoethane %RSE =

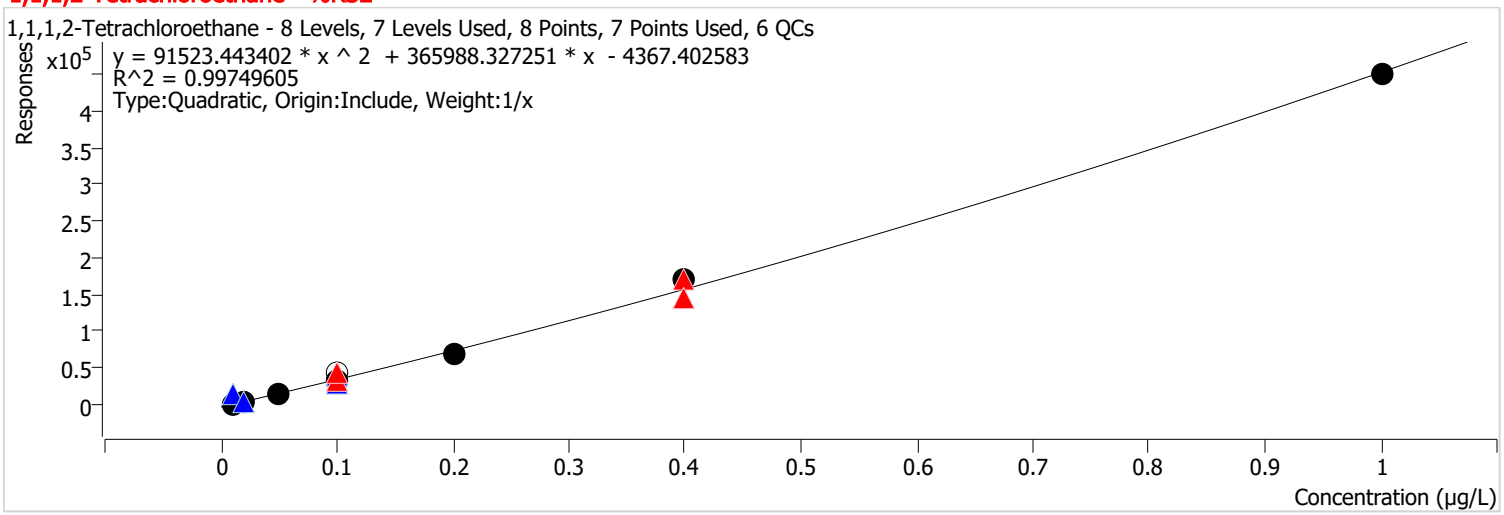


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	1707	0.0100	170728.9447	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_038.0038.D	Calibration	1	x	1322	0.0100	132225.4525	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_039.0039.D	Calibration	7	x	2811	0.0200	140549.8305	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_040.0040.D	Calibration	2	x	8902	0.0500	178033.9339	
\\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	
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_073.0073.D	CC	3	x	18782	0.1000	187816.5950	
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_045.0045.D	CC	3	x	20387	0.1000	203871.6918	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_018.0018.D	QC	LCS1	x	15244	0.1000	152438.8890	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_016.0016.D	CC	CC3		17417	0.1000	174168.3418	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_041.0041.D	Calibration	3	x	19268	0.1000	192679.1834	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_042.0042.D	Calibration	4	x	36479	0.2000	182395.3680	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_019.0019.D	QC	LCS	x	37171	0.2500	148685.7413	1.088044
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_015.0015.D	QC	LCS	x	36604	0.2500	146415.3416	1.088044
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_060.0060.D	CC	5	x	73465	0.4000	183662.9086	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_029.0029.D	CC	CC5	x	66748	0.4000	166871.1854	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_043.0043.D	Calibration	5	x	74516	0.4000	186290.1590	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_044.0044.D	Calibration	6	x	170886	1.0000	170886.1449	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin		
Analysis Time	12/21/2021 4:24 PM	**Analyst Name**	BL2000\ctran
Report Time	1/16/2022 2:20:23 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/21/2021 10:08 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
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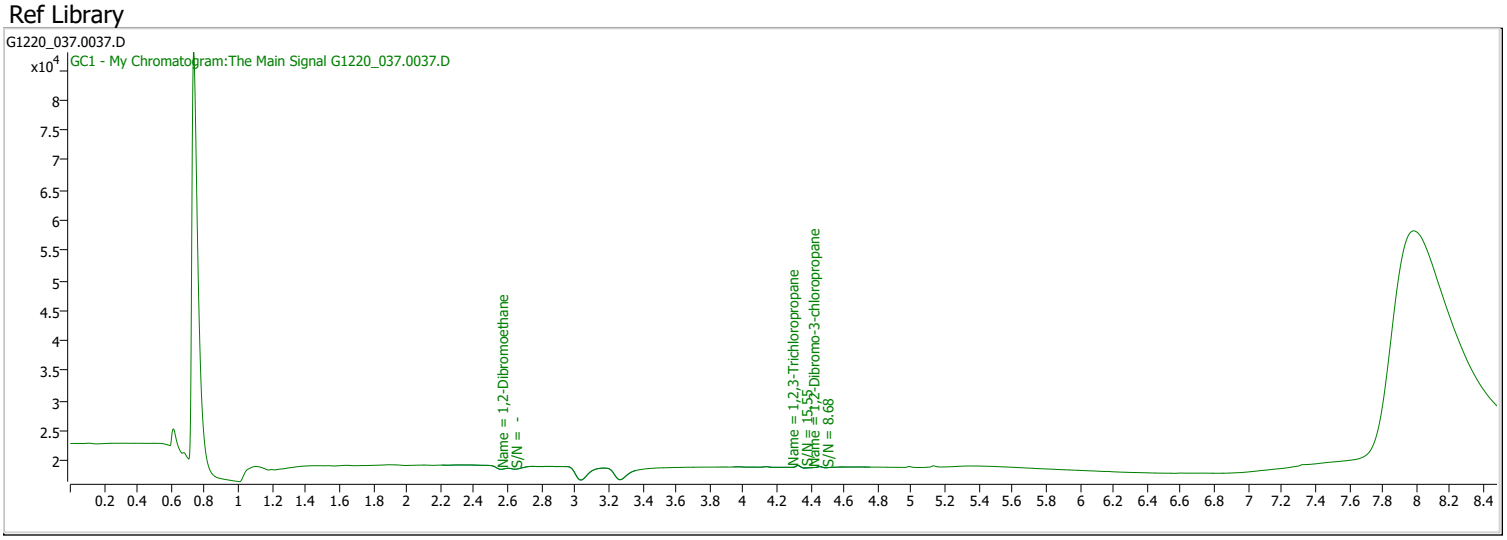
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_039.0039.D	Calibration	7	x	2190	0.0200	109509.9979	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_040.0040.D	Calibration	2	x	11858	0.0500	237150.9654	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		42481	0.1000	424813.5788	
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_073.0073.D	CC	3	x	31327	0.1000	313271.6962	
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_045.0045.D	CC	3	x	42700	0.1000	426998.2695	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_019.0019.D	QC	LCS	x	38225	0.1000	382247.0291	0.539528
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_018.0018.D	QC	LCS1	x	28278	0.1000	282783.8746	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_016.0016.D	CC	CC3		38833	0.1000	388328.6020	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_015.0015.D	QC	LCS	x	37934	0.1000	379341.5385	0.539528
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_041.0041.D	Calibration	3	x	31637	0.1000	316369.7928	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_042.0042.D	Calibration	4	x	67838	0.2000	339188.1691	
\\MASSHUNTER\Org\Data\GECD.I\G102821\aiaexport\G1028_060.0060.D	CC	5	x	170680	0.4000	426700.2655	
D:\Org\Data\GECD.I\G110221\aiaexport\G1102_029.0029.D	CC	CC5	x	145189	0.4000	362972.6763	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_043.0043.D	Calibration	5	x	168469	0.4000	421172.5449	
\\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G1220_044.0044.D	Calibration	6	x	449628	1.0000	449628.4145	

Quantitation Results Report (QT Reviewed)

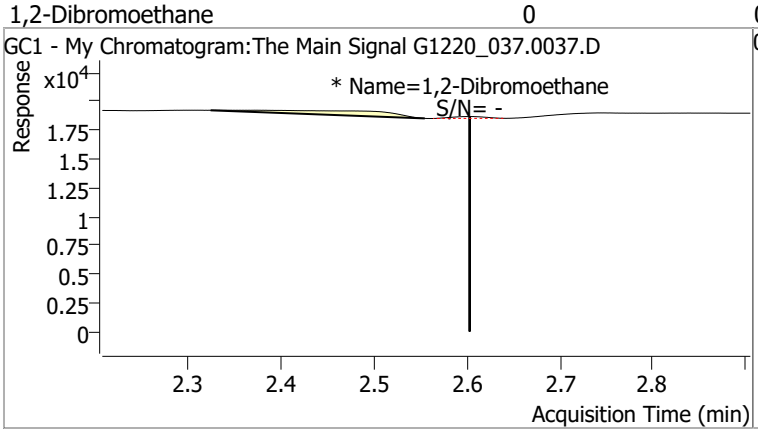
Data File	G1220_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 10:01:24 PM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

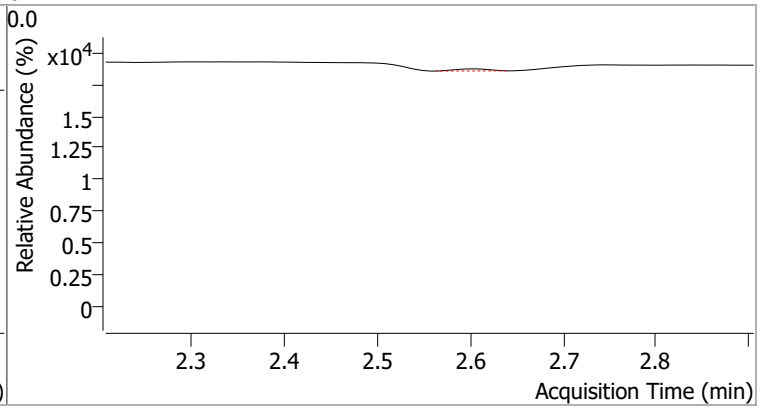


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	0.000		0	N.D.			
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.603	0.0	0		µg/L	md	1

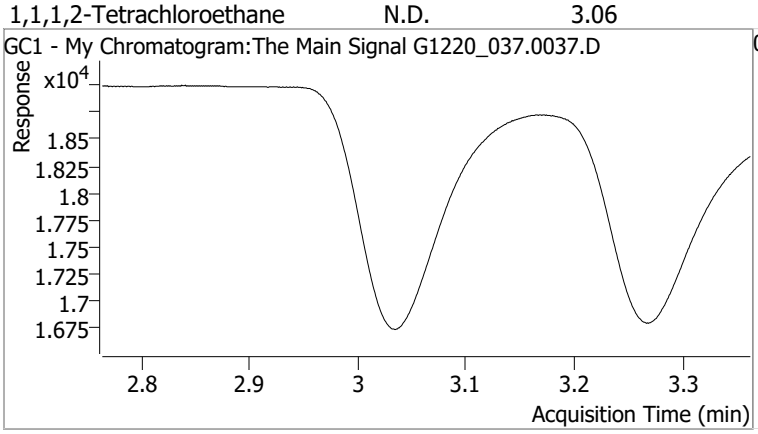
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

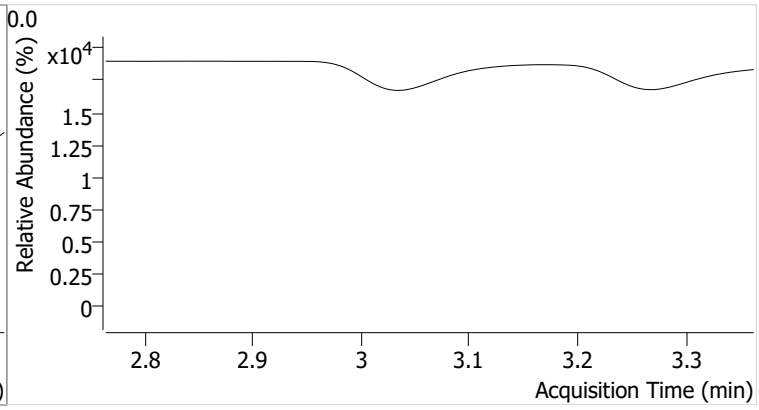
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





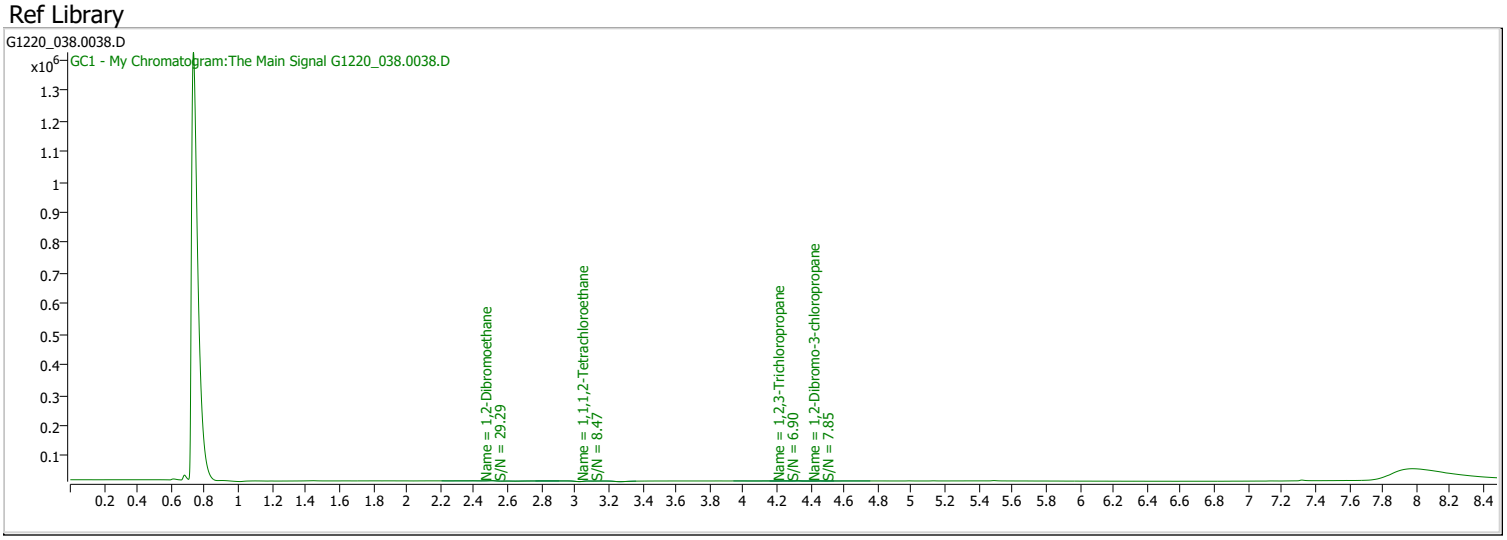
Compound	Conc.	Exp RT	QIon	Exp Ratio
1,1,1,2-Tetrachloroethane	N.D.	3.06		





Quantitation Results Report (QT Reviewed)

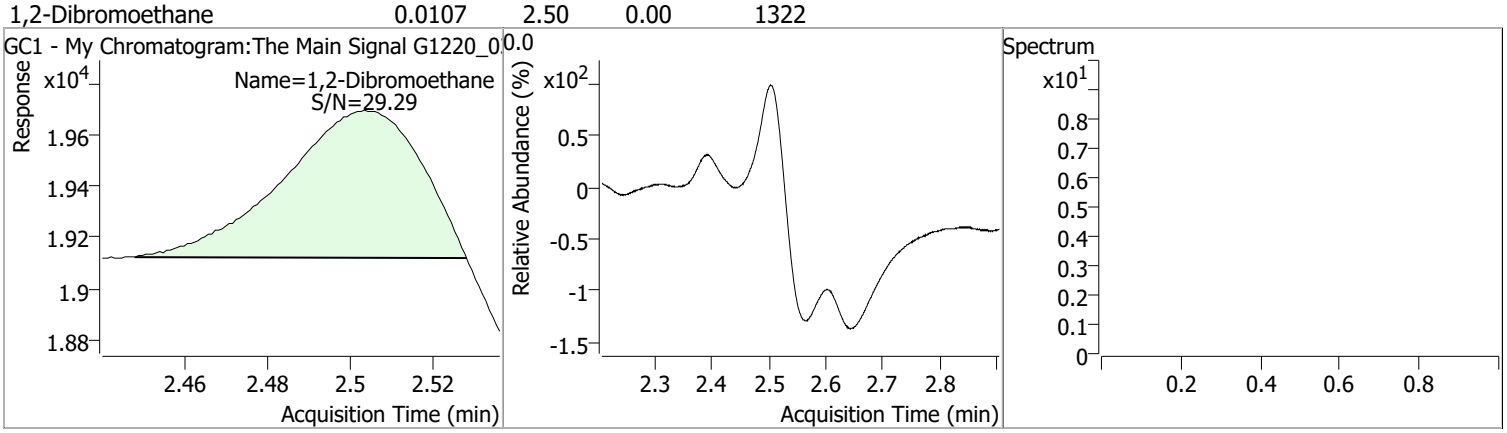
Data File	G1220_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 10:21:20 PM
Sample Name	CAL1-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



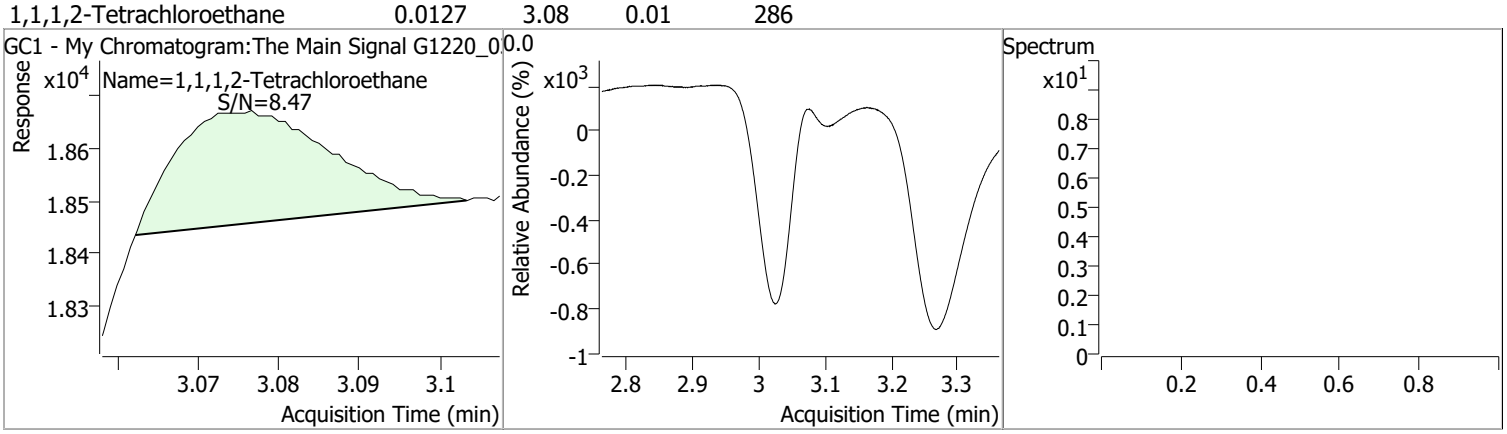
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.077	0.0	286	0.0127	µg/L		0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.67%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.503	0.0	1322	0.0107	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	0.0107	2.50	0.00	1322				

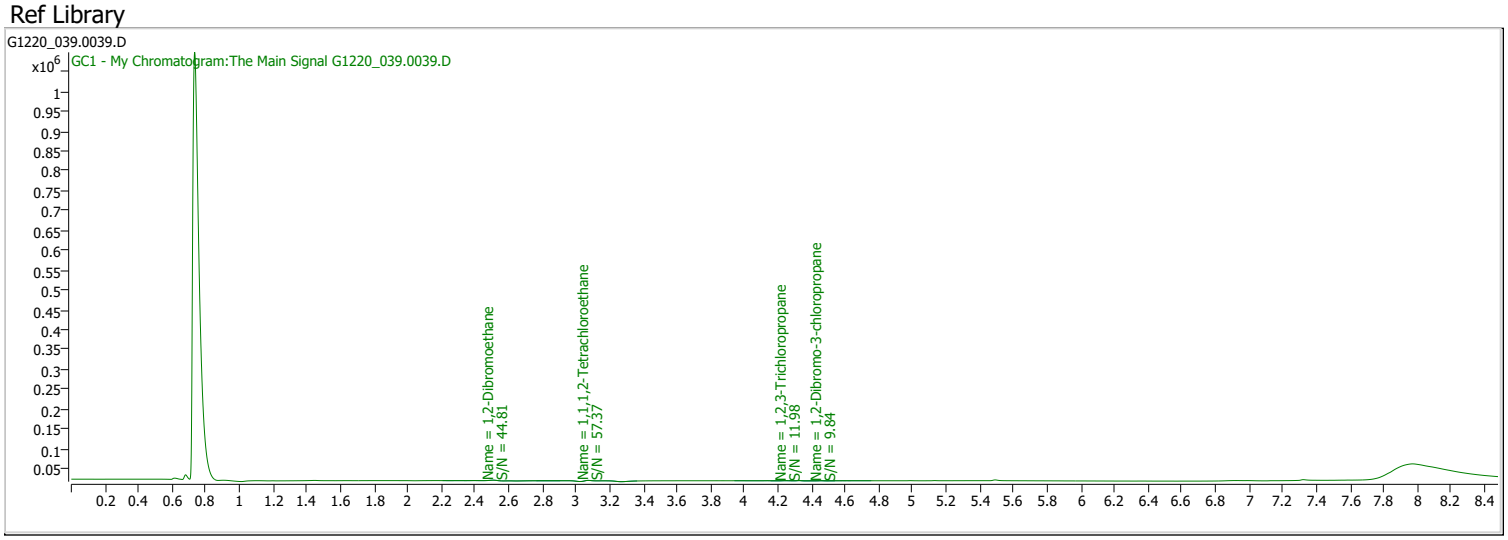


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0127	3.08	0.01	286				



Quantitation Results Report (QT Reviewed)

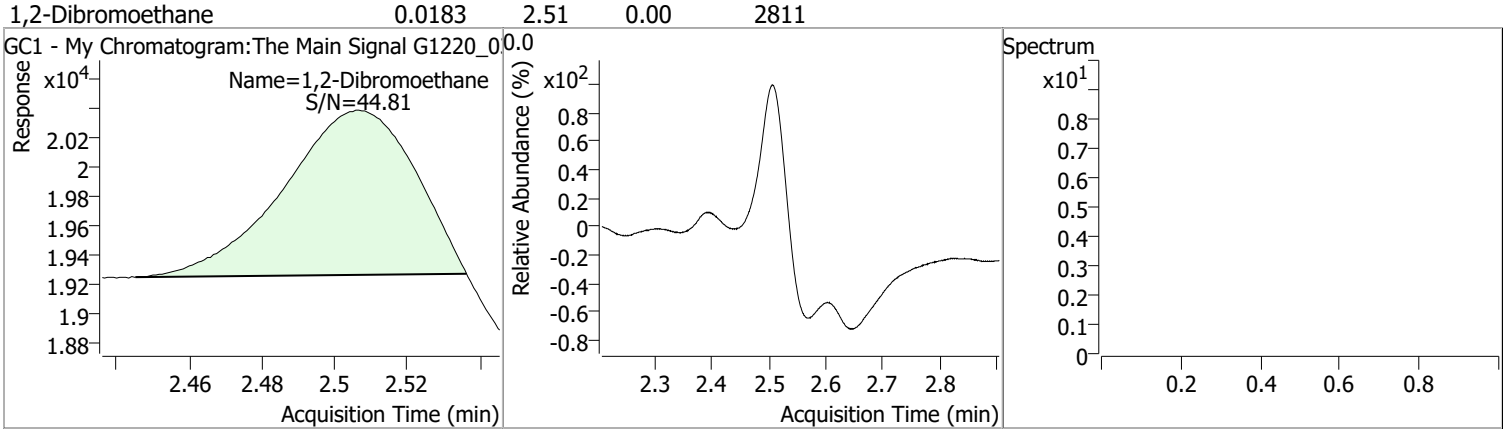
Data File	G1220_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 10:41:20 PM
Sample Name	CAL7-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



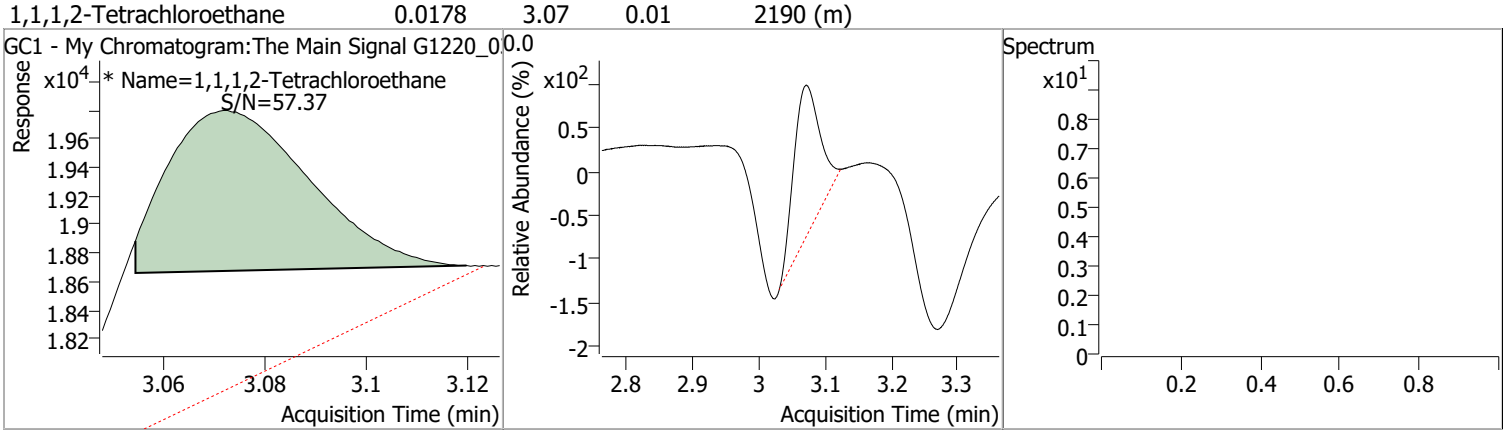
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	2190	0.0178	µg/L	m	0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 17.84%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	2811	0.0183	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	0.0183	2.51	0.00	2811				

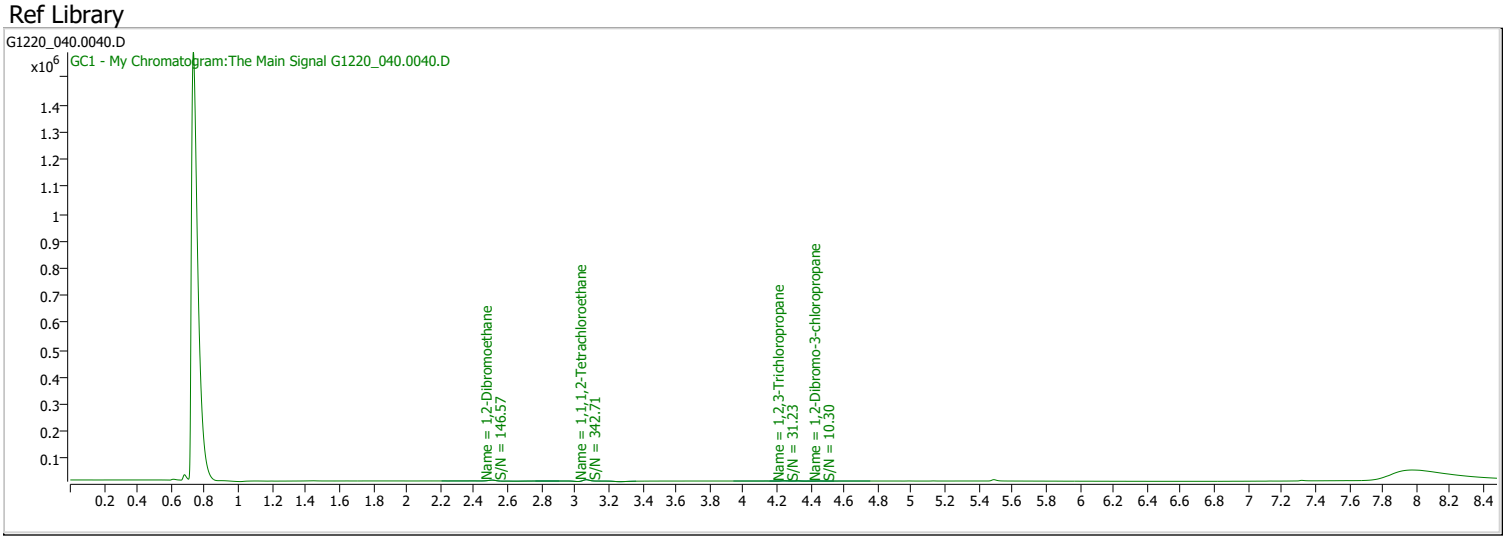


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0178	3.07	0.01	2190 (m)				



Quantitation Results Report (QT Reviewed)

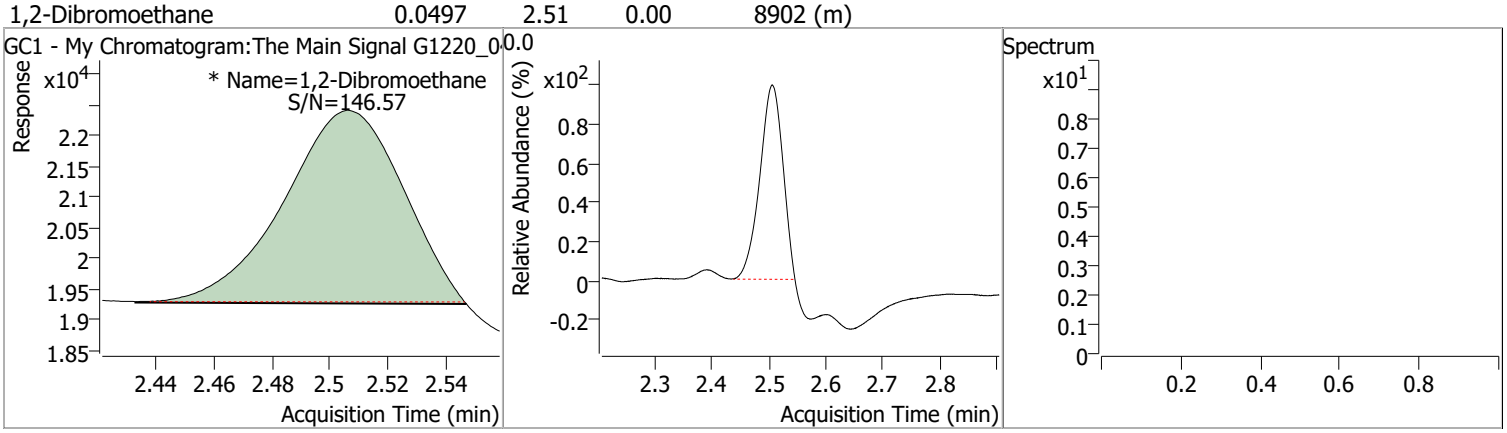
Data File	G1220_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 11:01:17 PM
Sample Name	CAL2-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



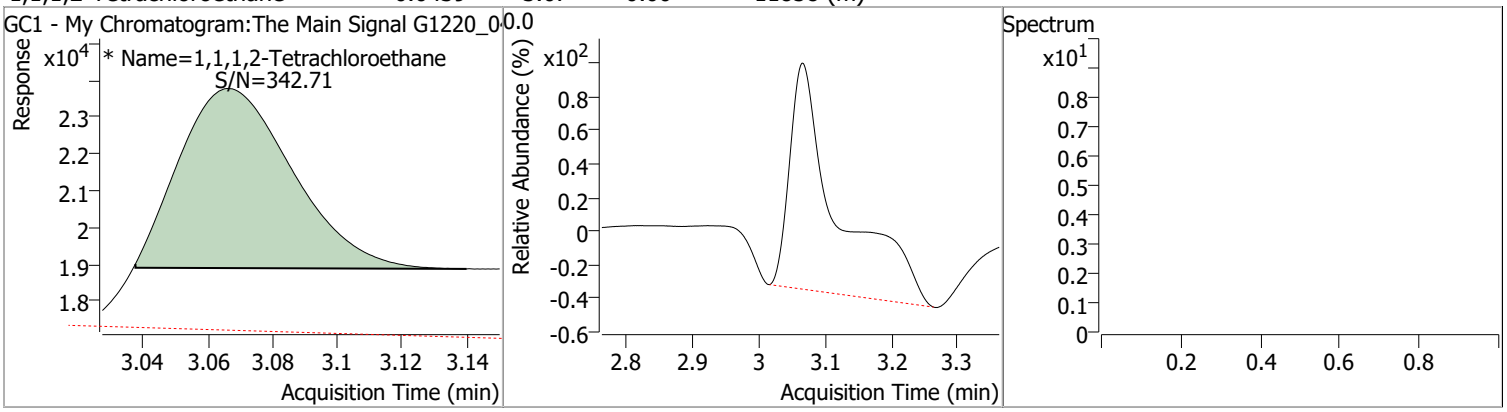
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	11858	0.0439	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 43.85%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.506	0.0	8902	0.0497	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	0.0497	2.51	0.00	8902 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0439	3.07	0.00	11858 (m)				



Quantitation Results Report (QT Reviewed)

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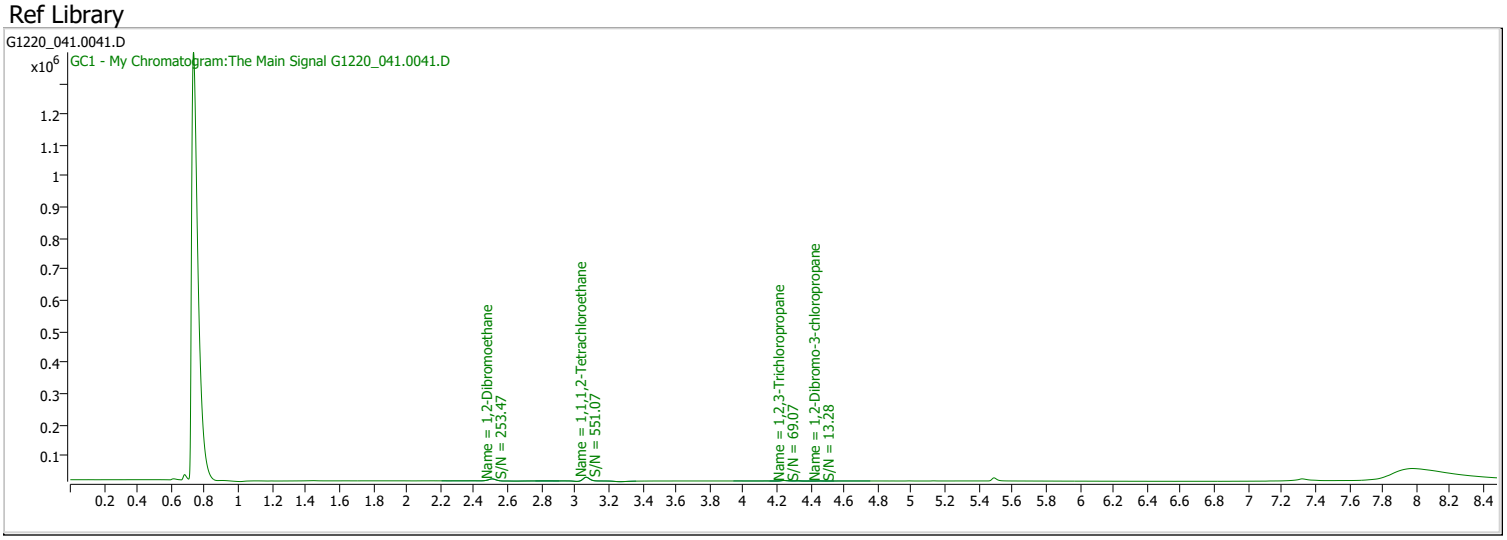
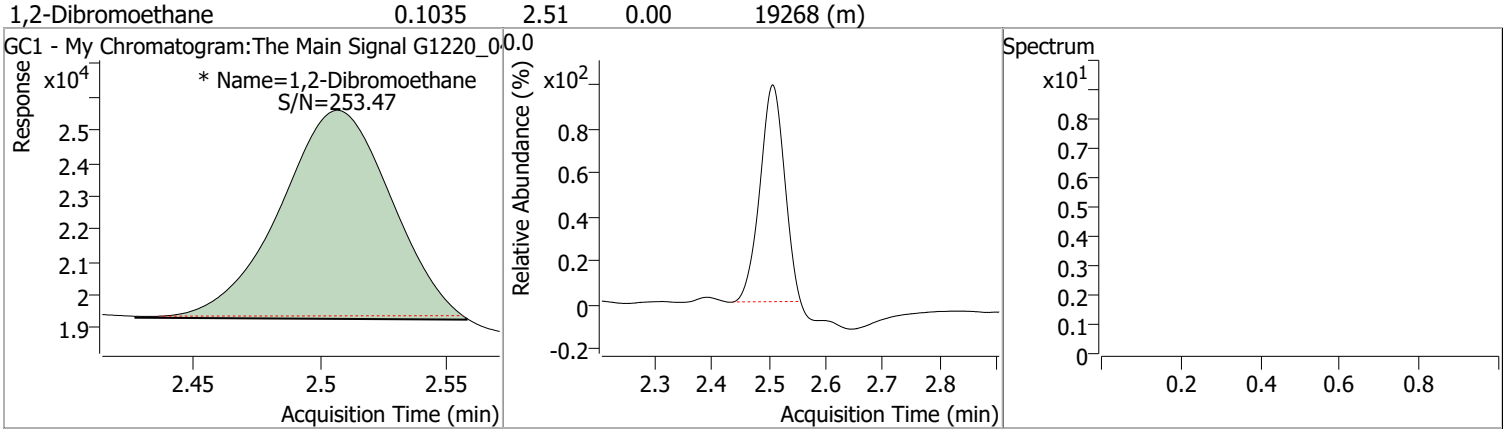
Data File	G1220_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 11:21:07 PM
Sample Name	CAL3-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



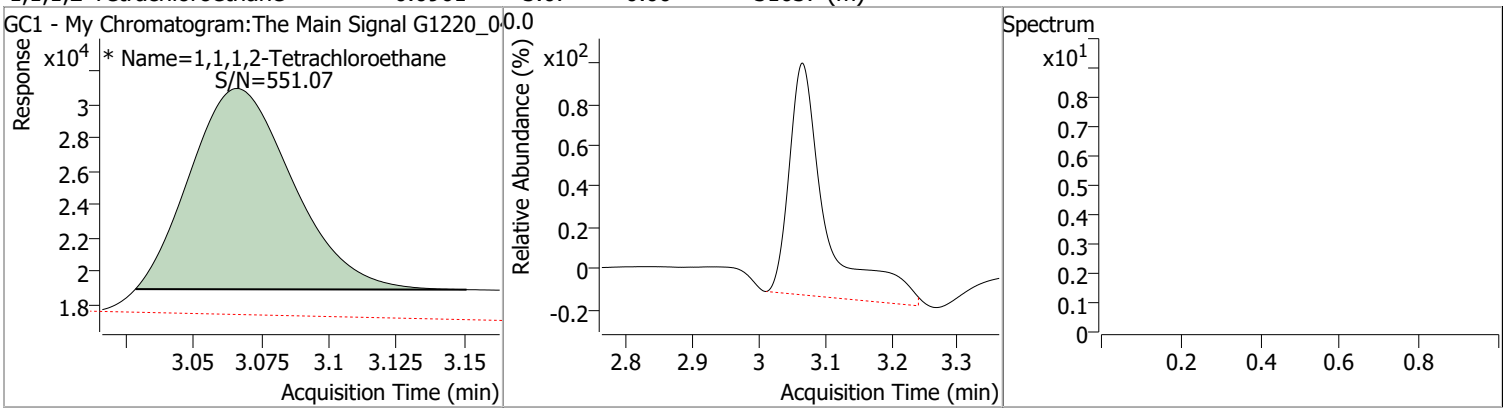
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	31637	0.0961	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.07%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	19268	0.1035	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	0.1035	2.51	0.00	19268 (m)				

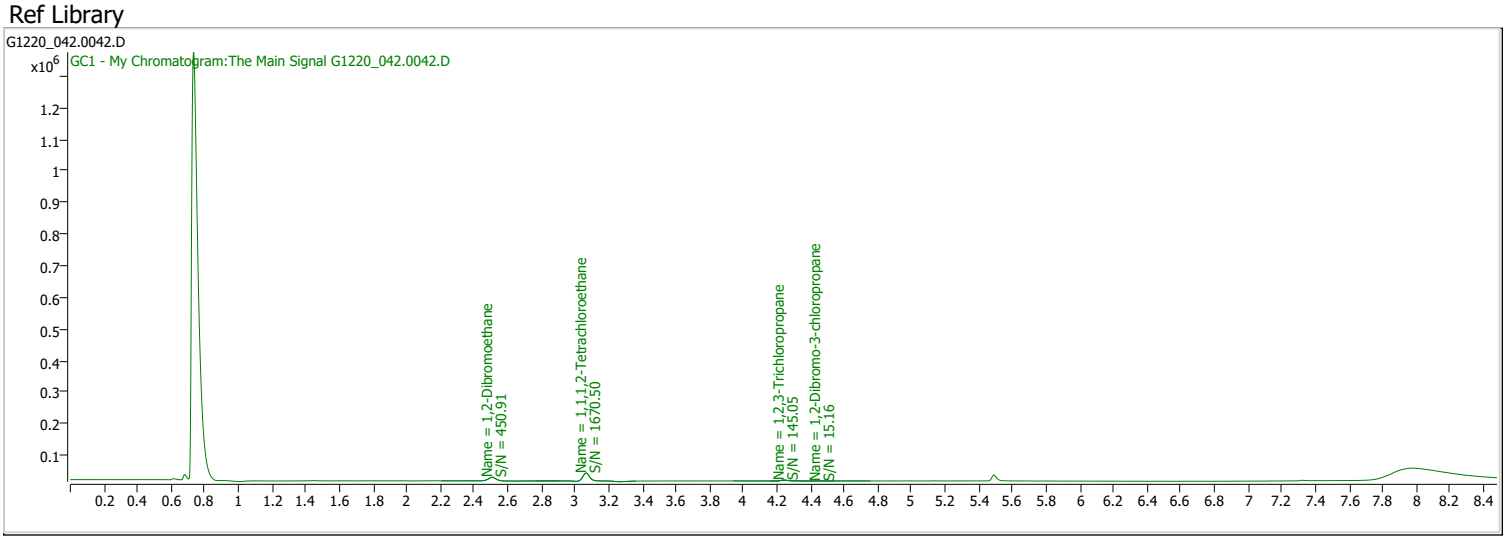


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0961	3.07	0.00	31637 (m)				



Quantitation Results Report (QT Reviewed)

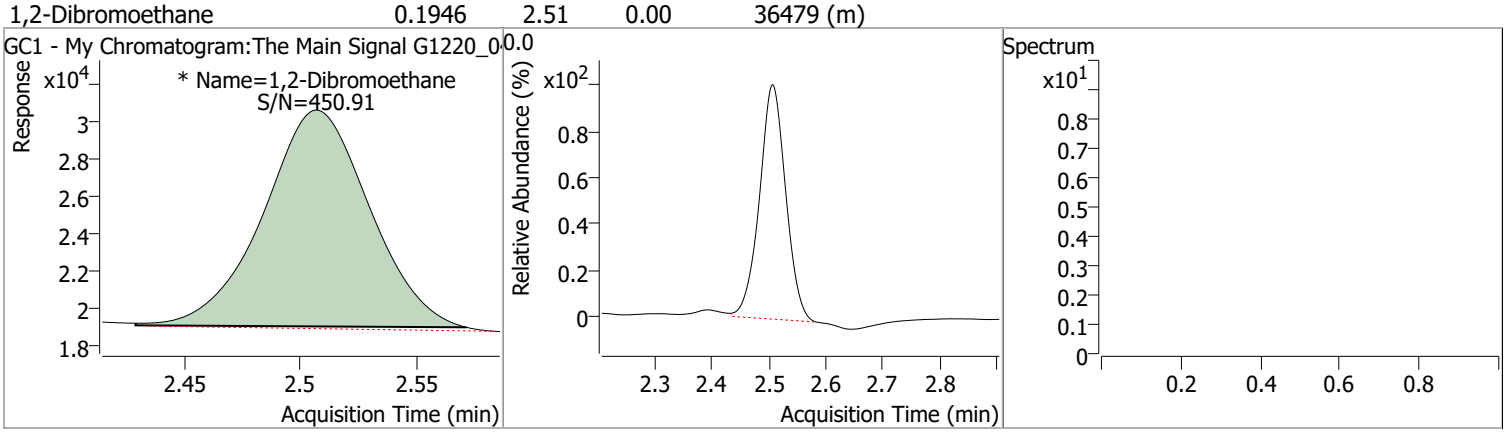
Data File	G1220_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/20/2021 11:41:12 PM
Sample Name	CAL4-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



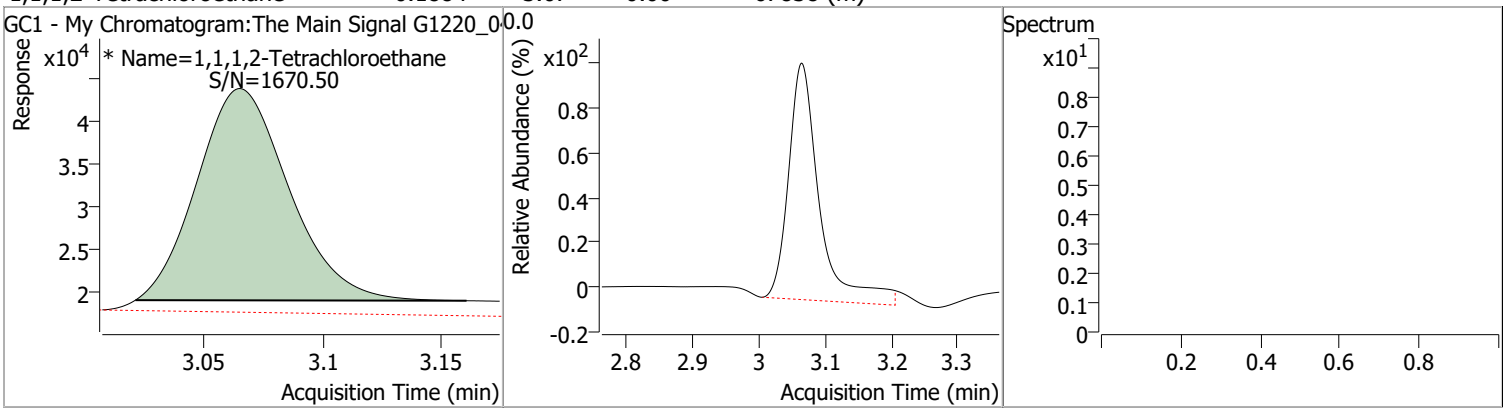
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.065	0.0	67838	0.1884	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 188.41%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	36479	0.1946	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	0.1946	2.51	0.00	36479 (m)				

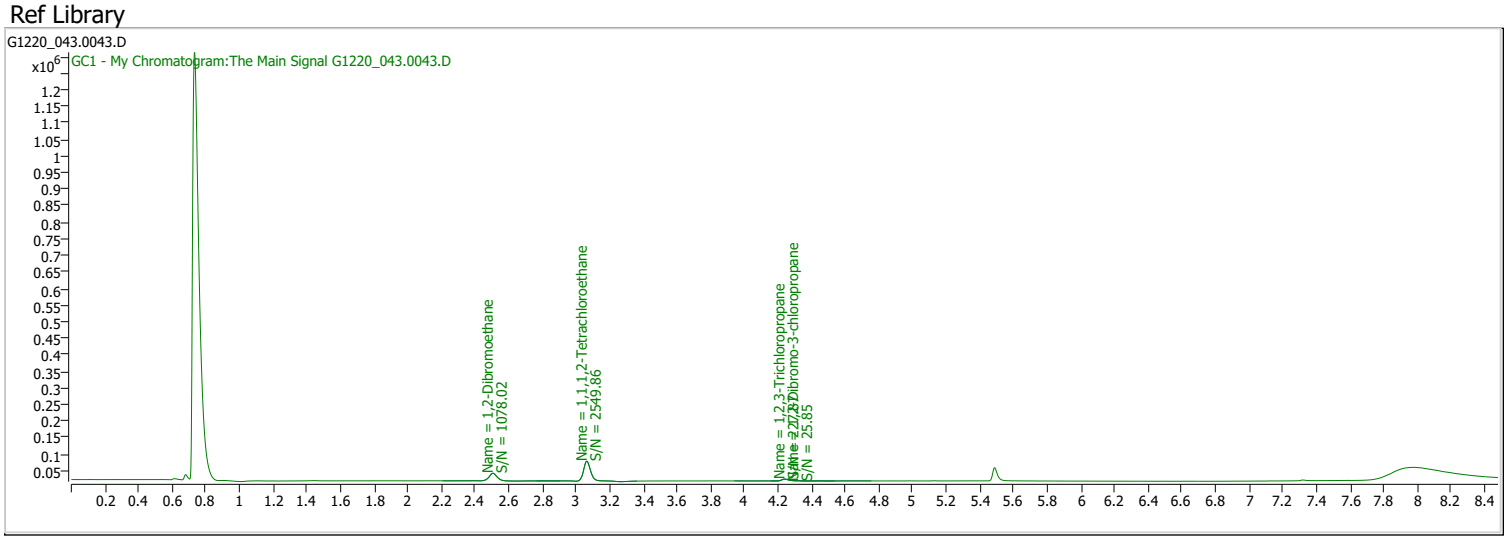


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1884	3.07	0.00	67838 (m)				



Quantitation Results Report (QT Reviewed)

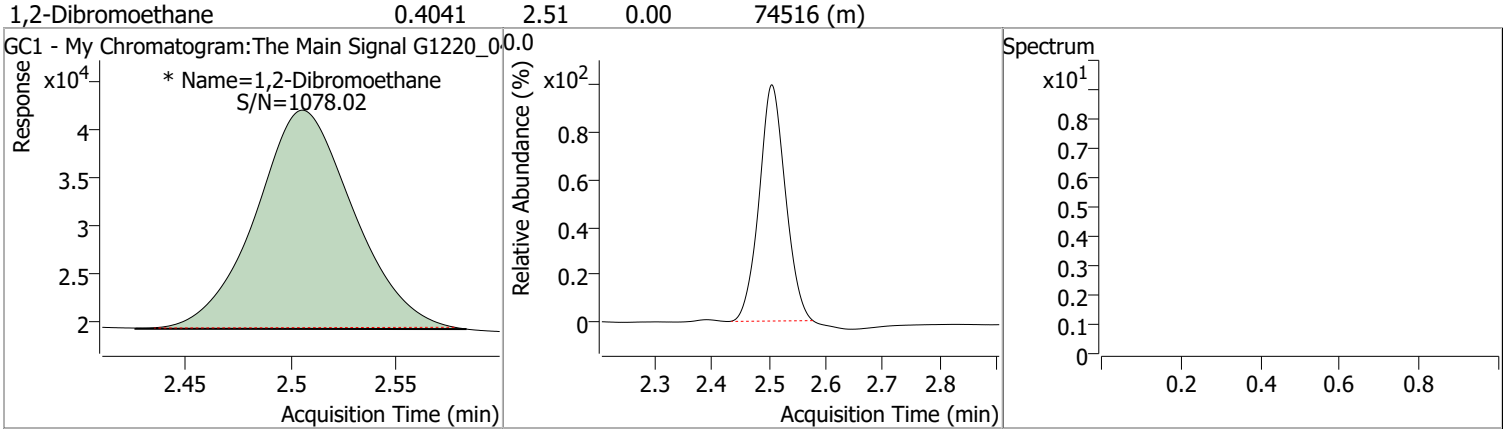
Data File	G1220_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 12:01:06 AM
Sample Name	CAL5-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



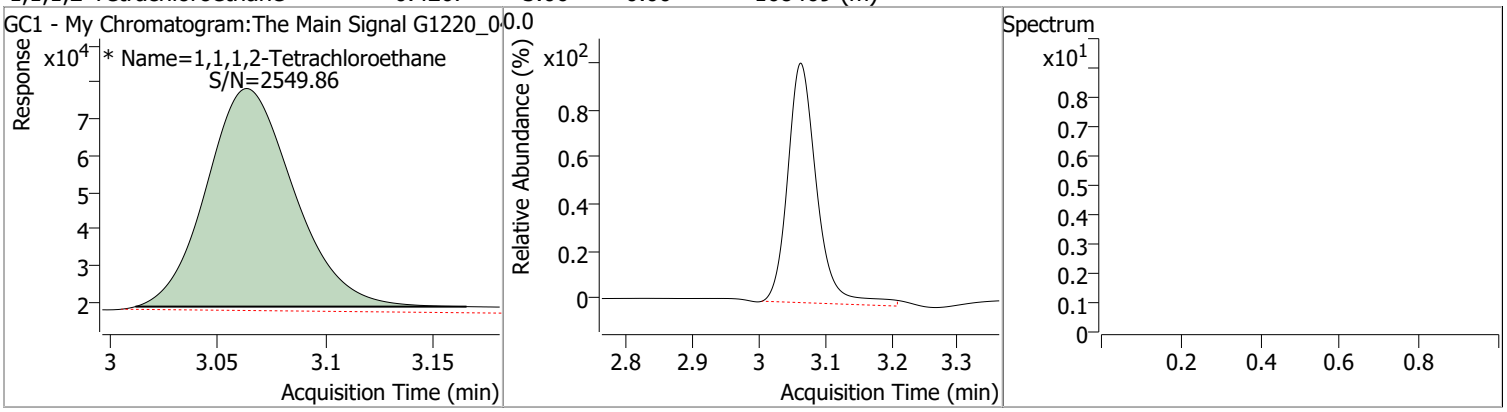
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	168469	0.4267	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 426.71%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.505	0.0	74516	0.4041	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	0.4041	2.51	0.00	74516 (m)				

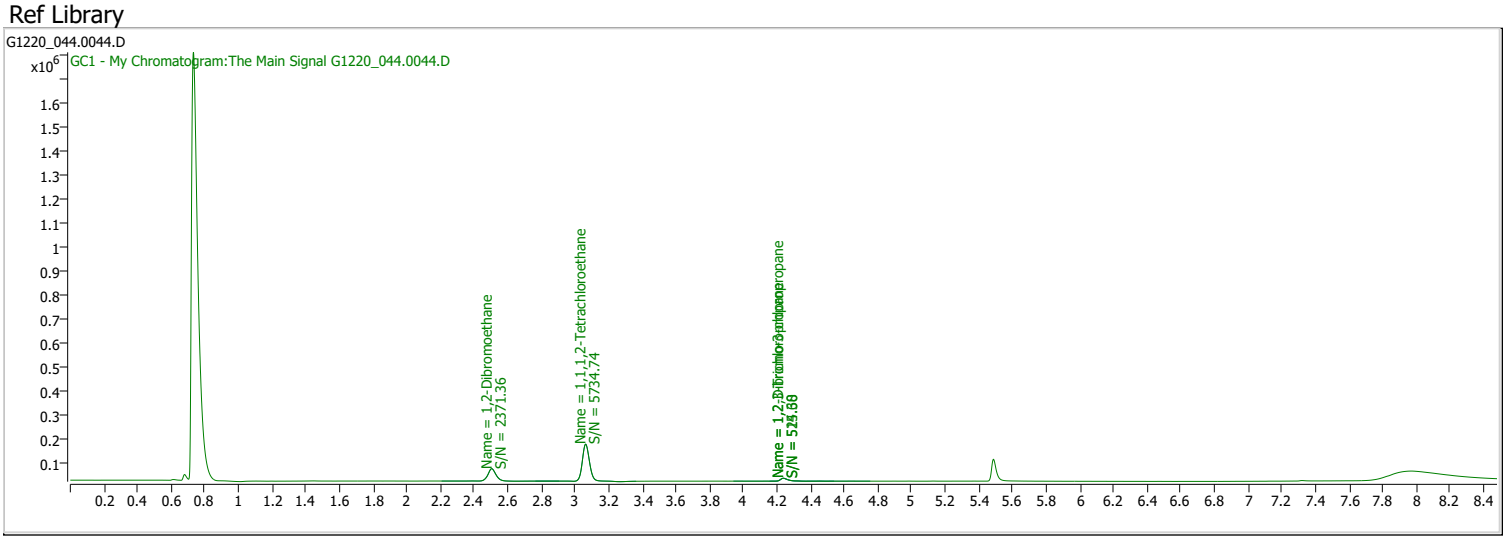


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4267	3.06	0.00	168469 (m)				



Quantitation Results Report (QT Reviewed)

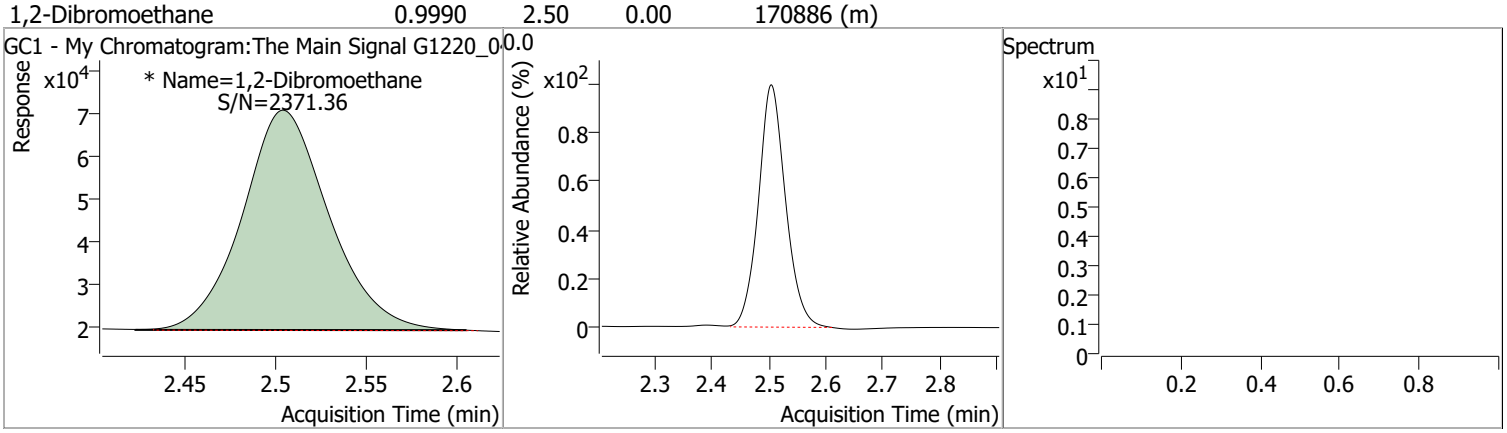
Data File	G1220_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 12:20:55 AM
Sample Name	CAL6-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



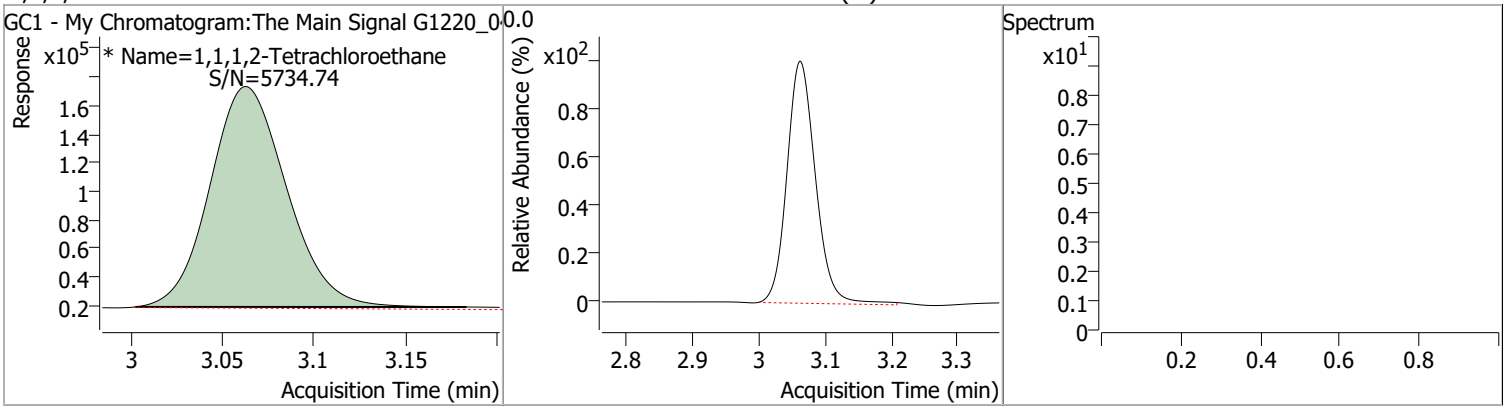
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	449628	0.9936	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 993.59%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	170886	0.9990	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	0.9990	2.50	0.00	170886 (m)				

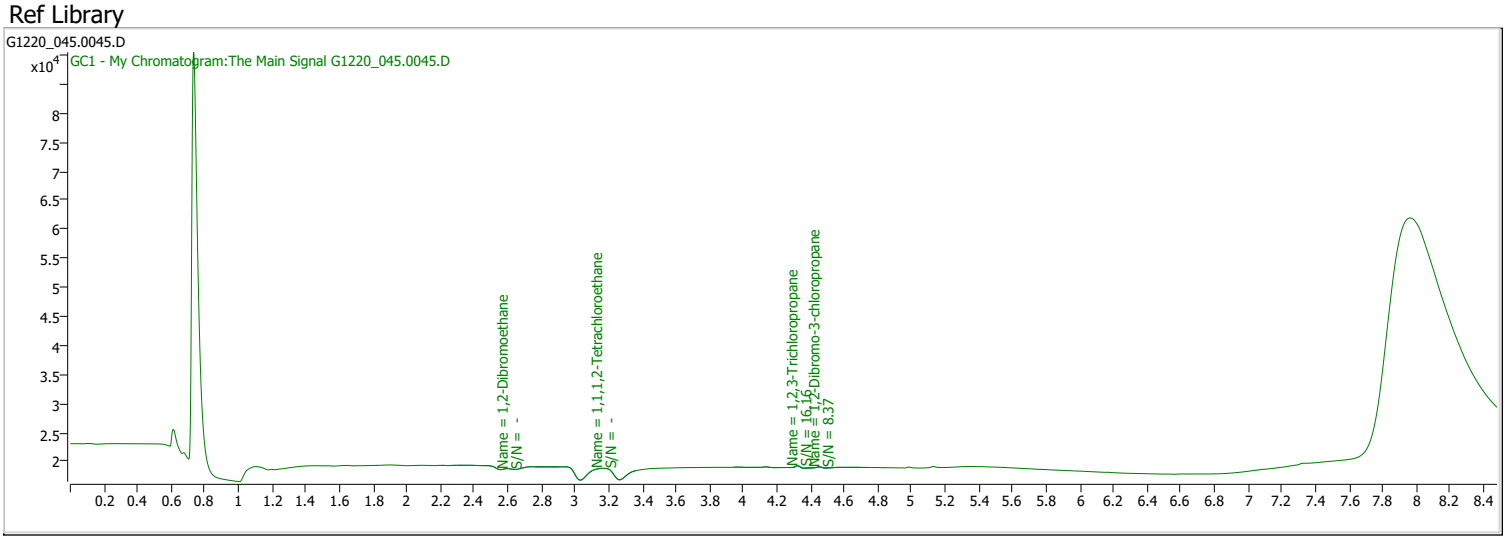


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9936	3.06	0.00	449628 (m)				



Quantitation Results Report (QT Reviewed)

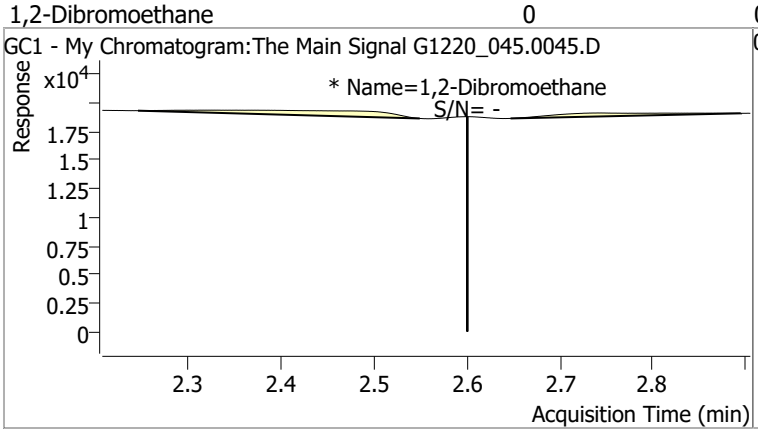
Data File	G1220_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 12:40:45 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

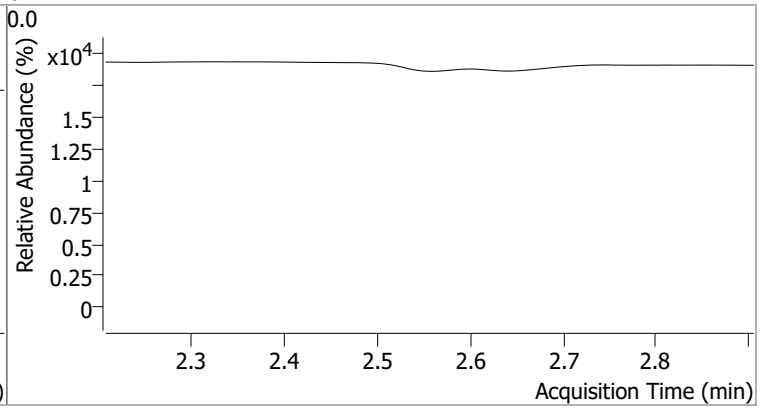


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.162	0.0	0		µg/L	md	0.098
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.600	0.0	0		µg/L	md	1

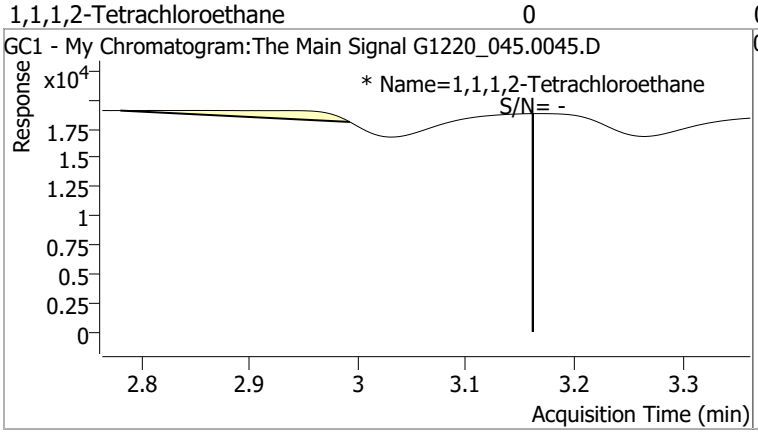
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

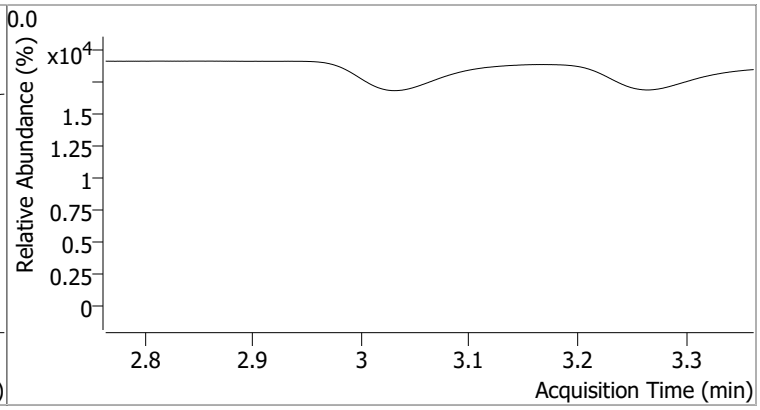
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





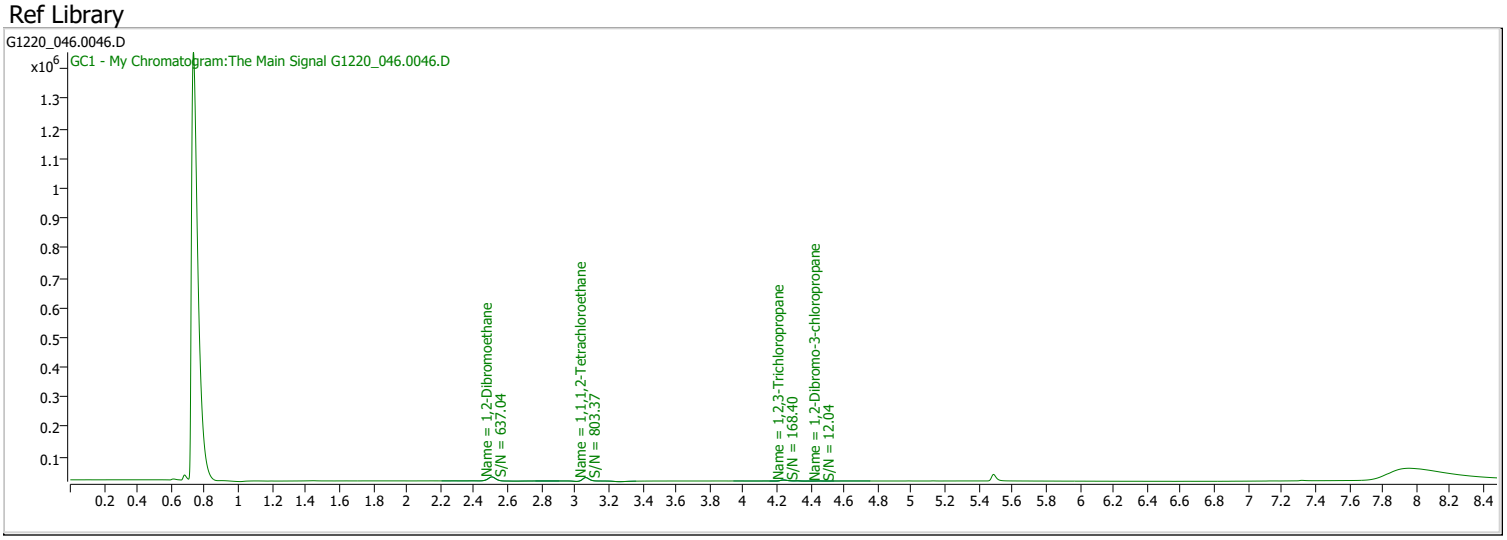
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

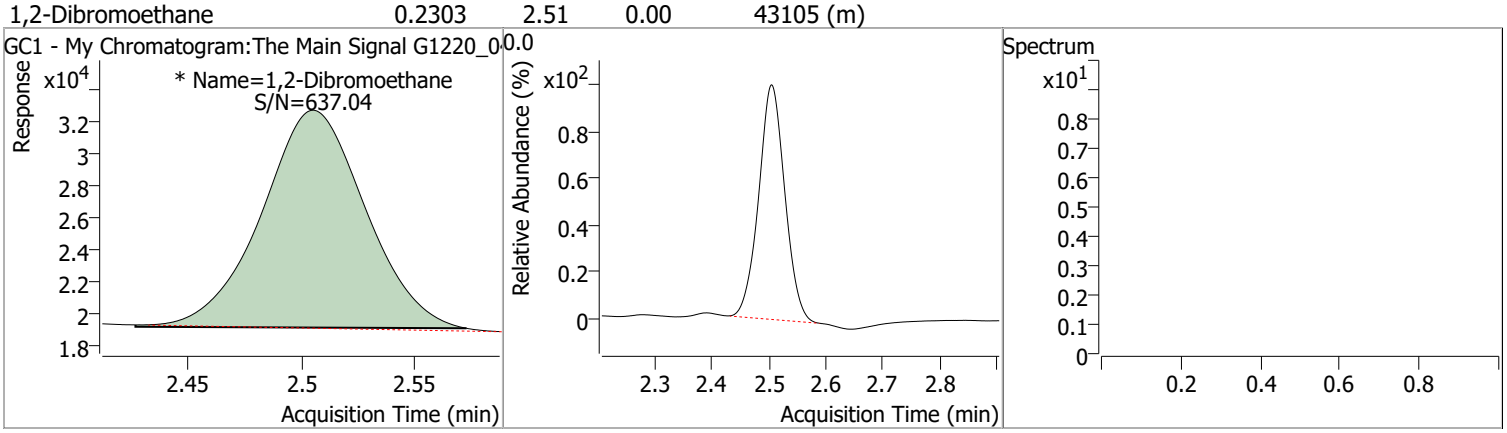
Data File	G1220_046.0046.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 1:00:45 AM
Sample Name	LCS-162287	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



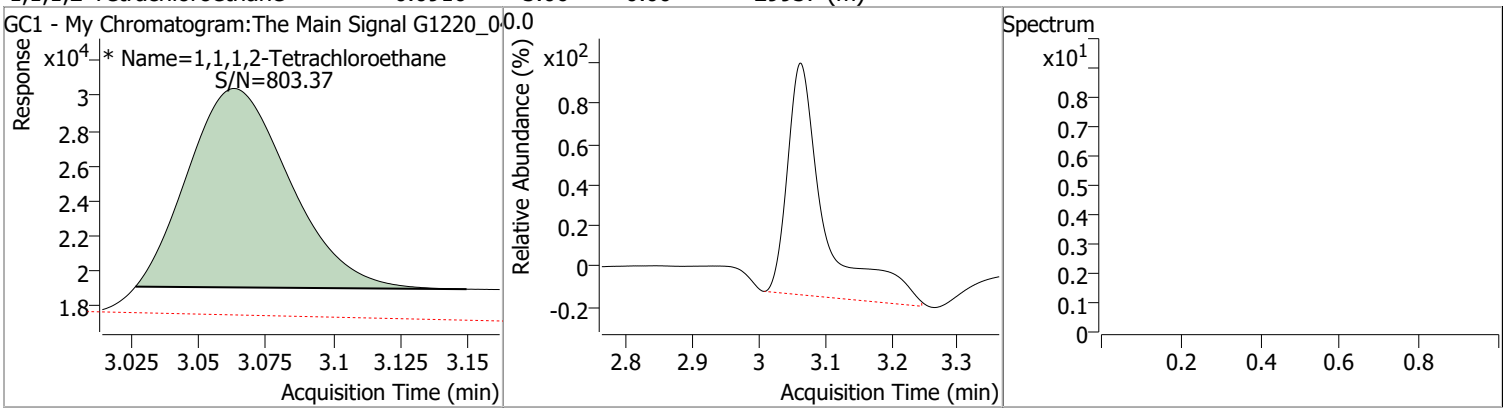
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	29937	0.0916	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.63%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.505	0.0	43105	0.2303	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	0.2303	2.51	0.00	43105 (m)				

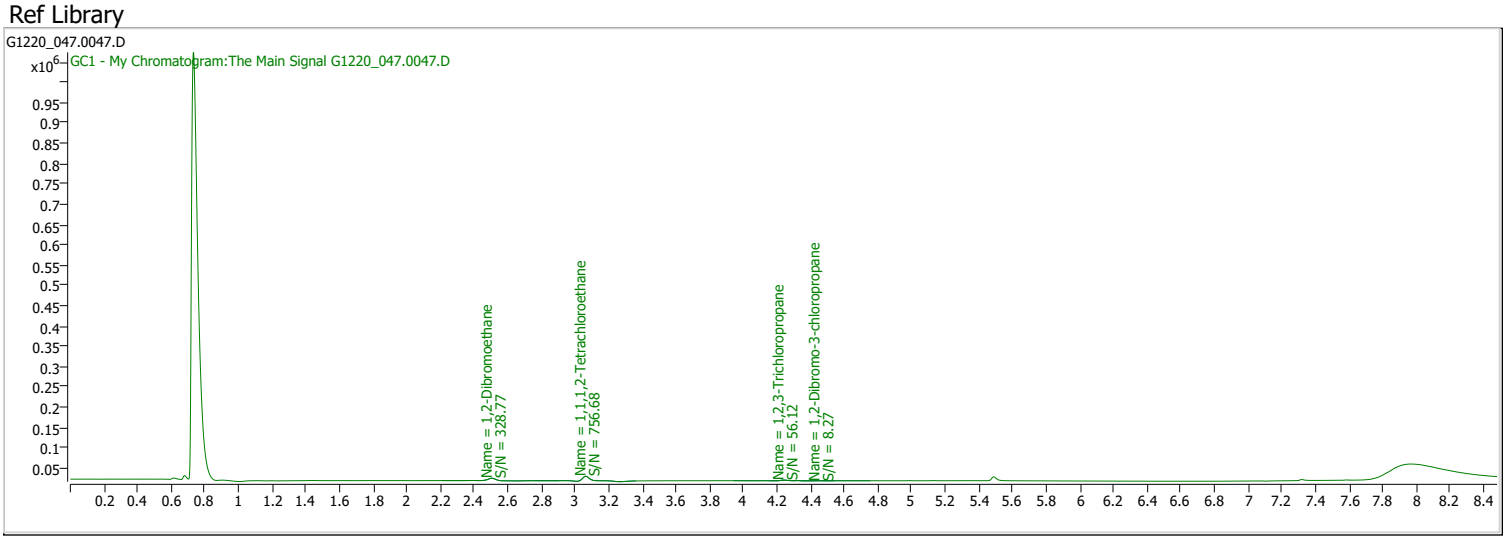


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0916	3.06	0.00	29937 (m)				



Quantitation Results Report (QT Reviewed)

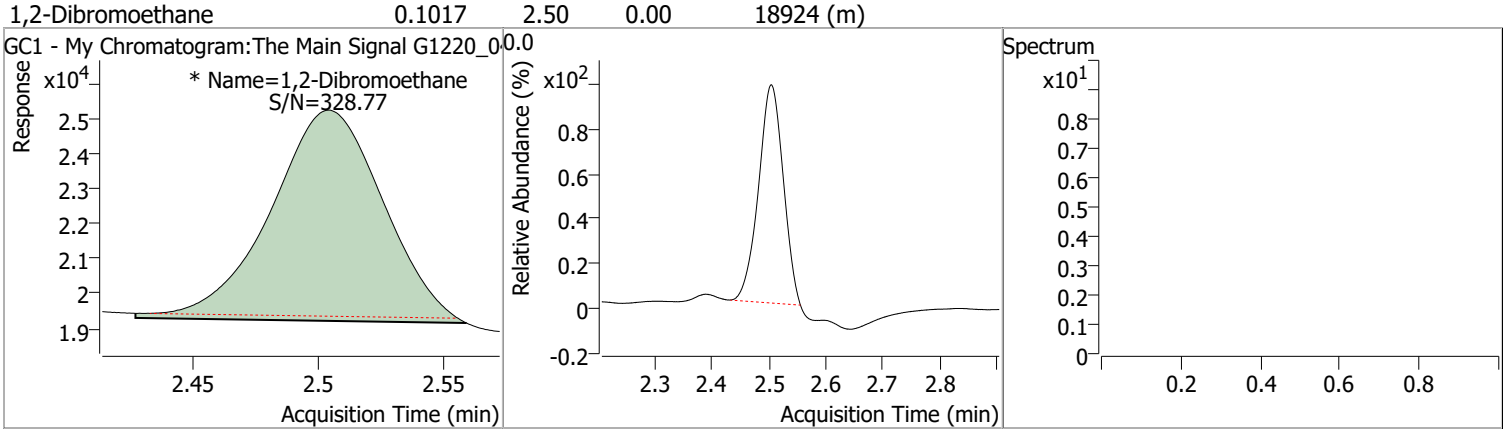
Data File	G1220_047.0047.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 1:20:33 AM
Sample Name	CK3-162351	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



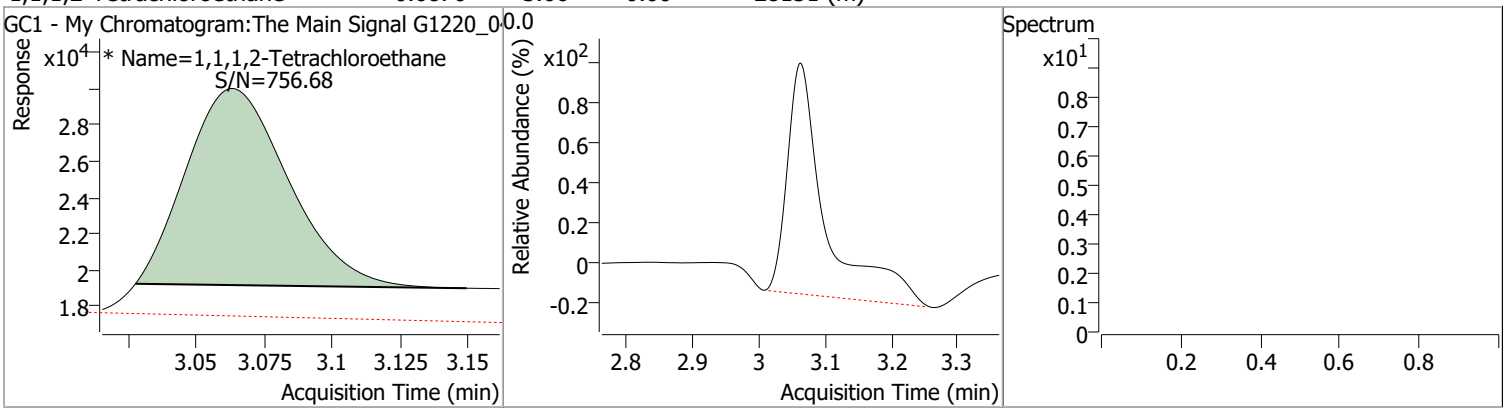
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	28151	0.0870	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.96%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	18924	0.1017	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	0.1017	2.50	0.00	18924 (m)				

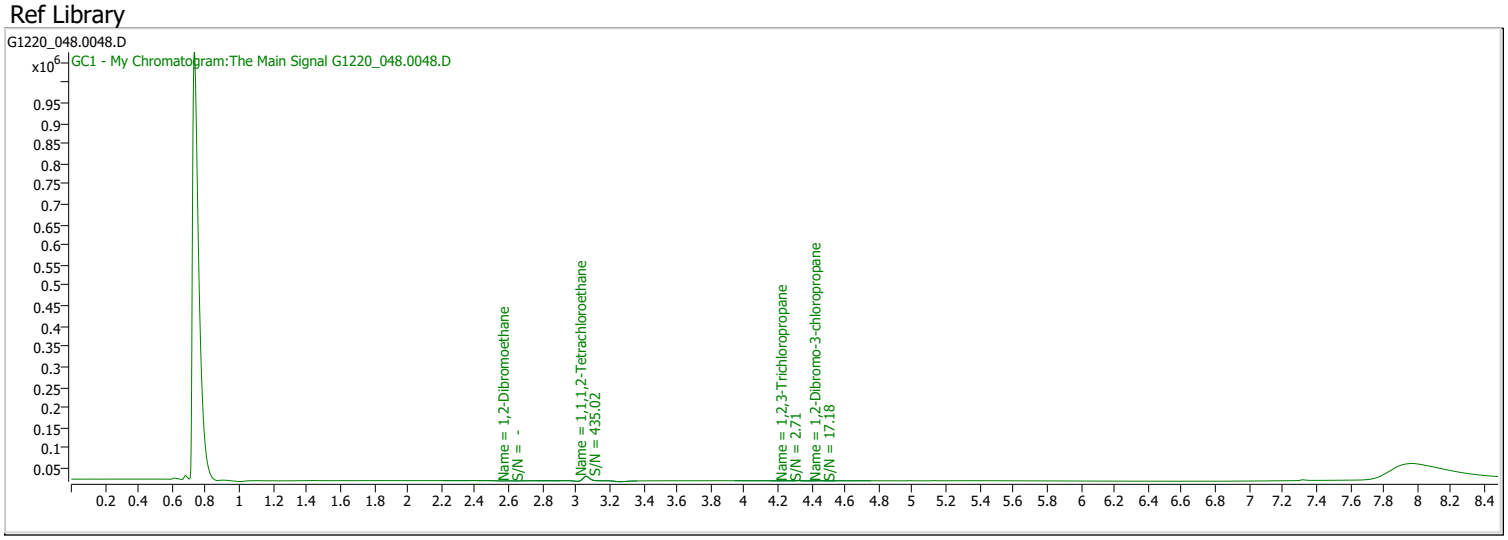


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0870	3.06	0.00	28151 (m)				



Quantitation Results Report (QT Reviewed)

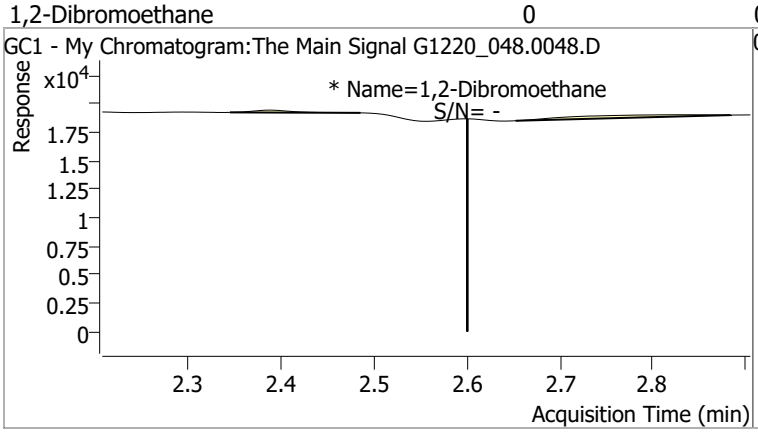
Data File	G1220_048.0048.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 1:40:20 AM
Sample Name	MB-162351	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

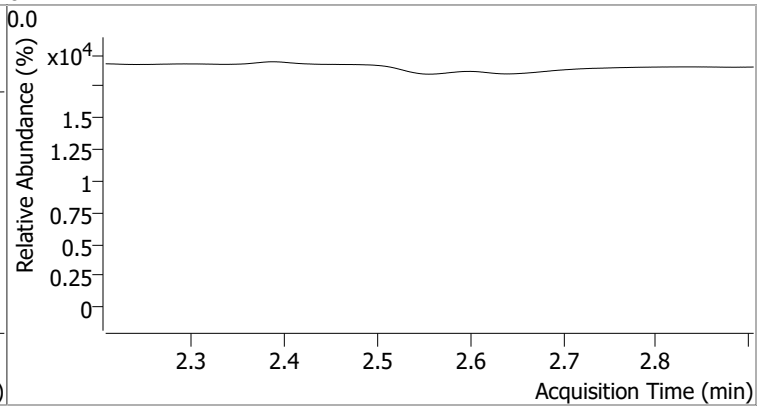


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.060	0.0	29454	0.0904	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.37%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.600	0.0	0		µg/L	md	1

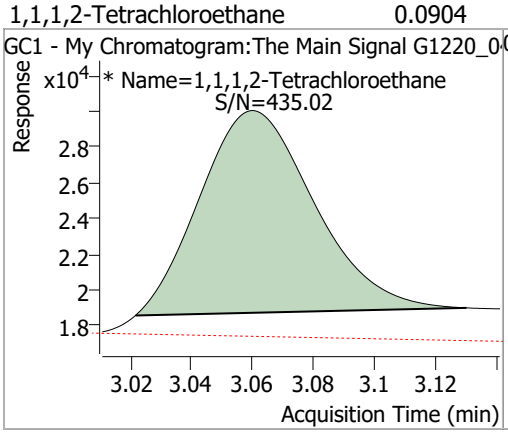
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

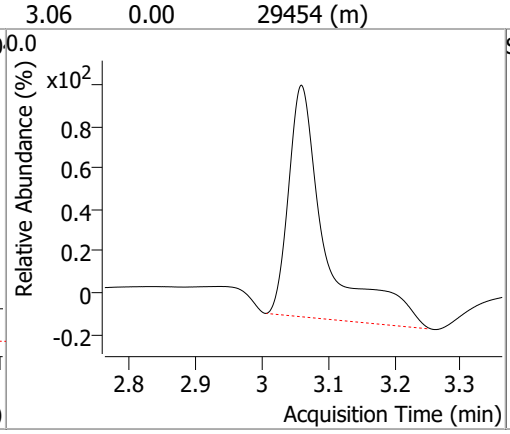
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

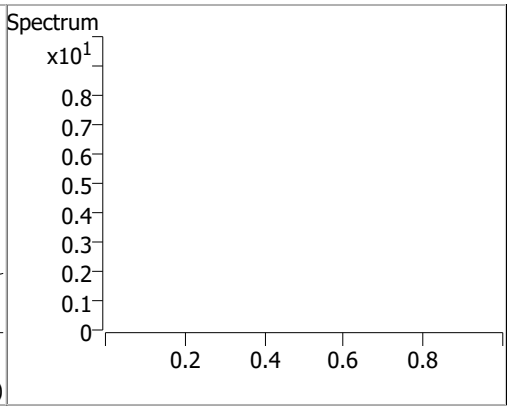




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0904	3.06	0.00	29454 (m)				

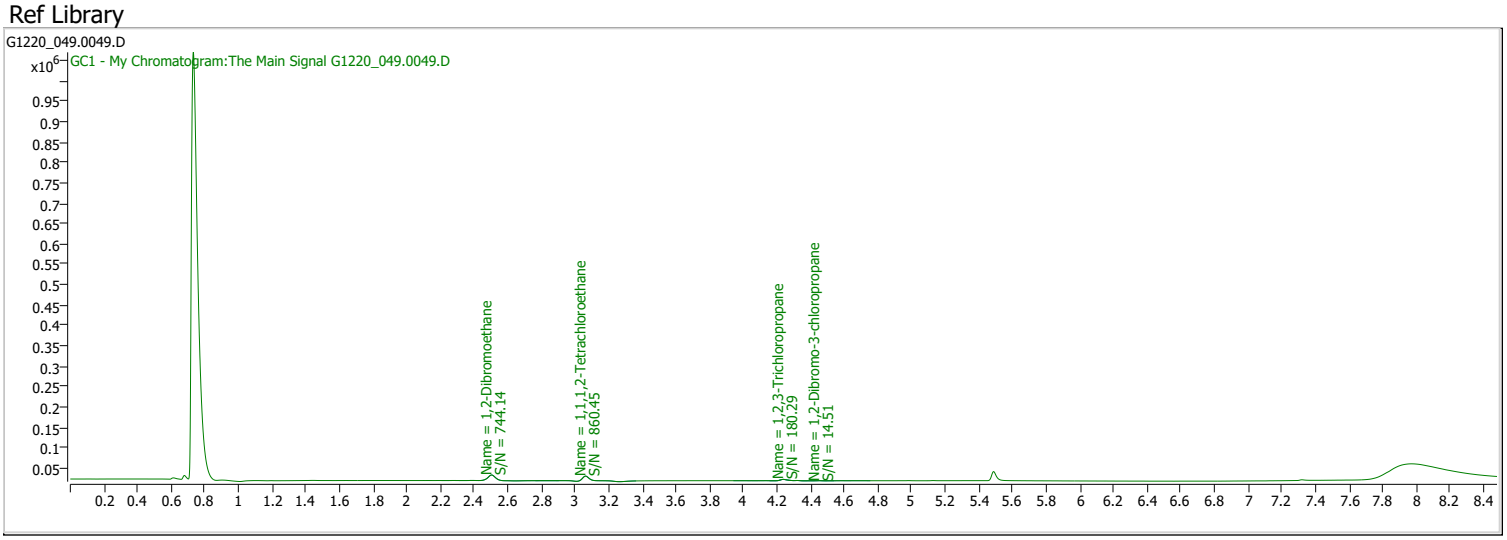






Quantitation Results Report (QT Reviewed)

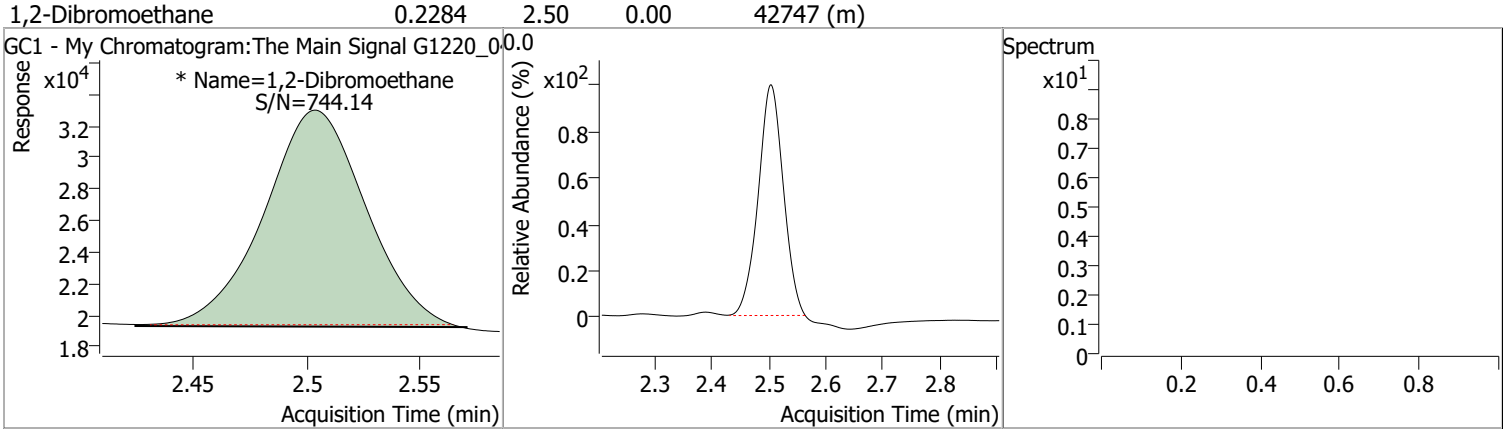
Data File	G1220_049.0049.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 2:00:15 AM
Sample Name	LCS-162351	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



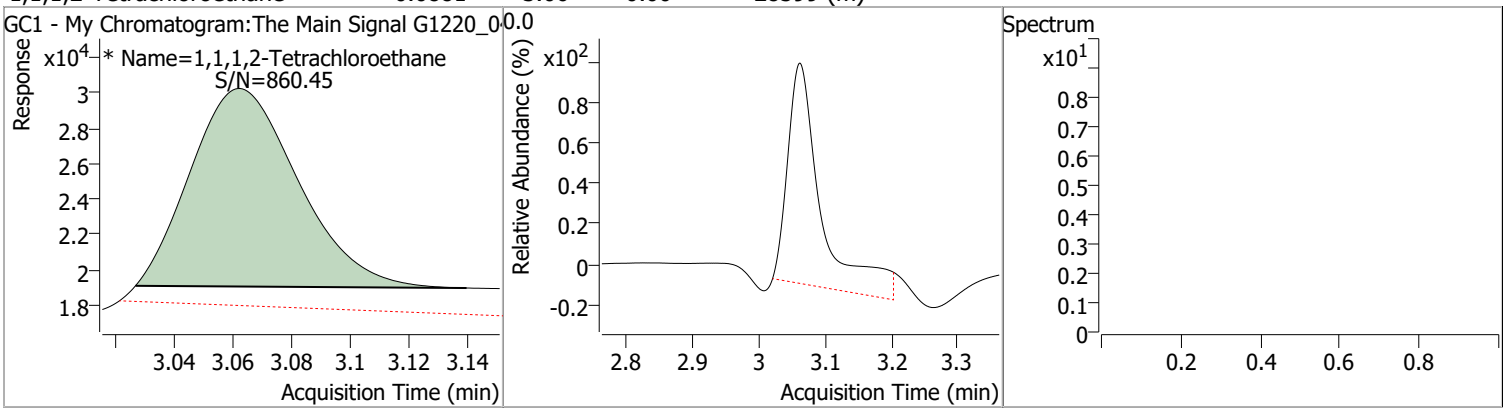
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	28599	0.0881	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.13%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.503	0.0	42747	0.2284	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	0.2284	2.50	0.00	42747 (m)				

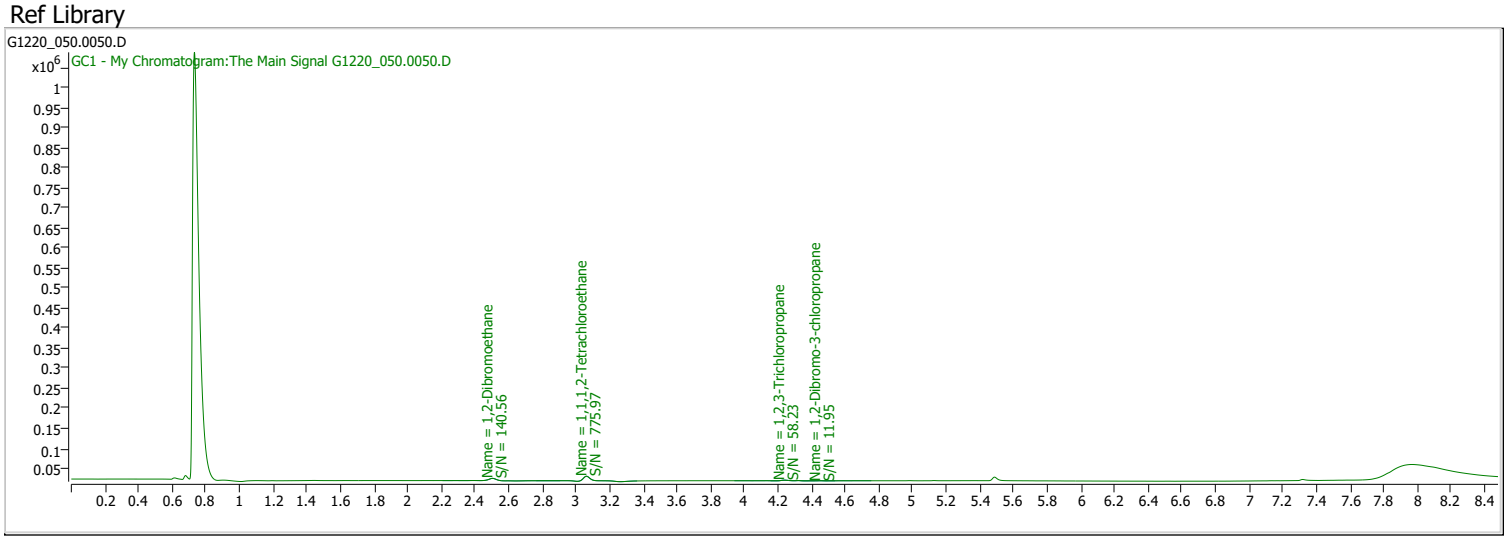


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0881	3.06	0.00	28599 (m)				



Quantitation Results Report (QT Reviewed)

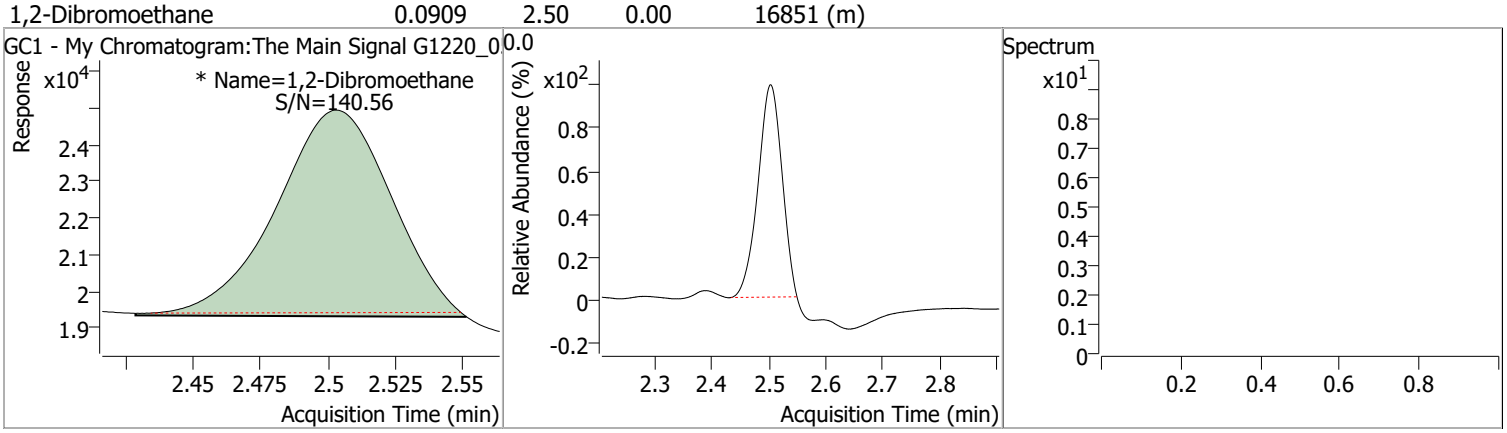
Data File	G1220_050.0050.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 2:20:23 AM
Sample Name	LCS1-162351	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



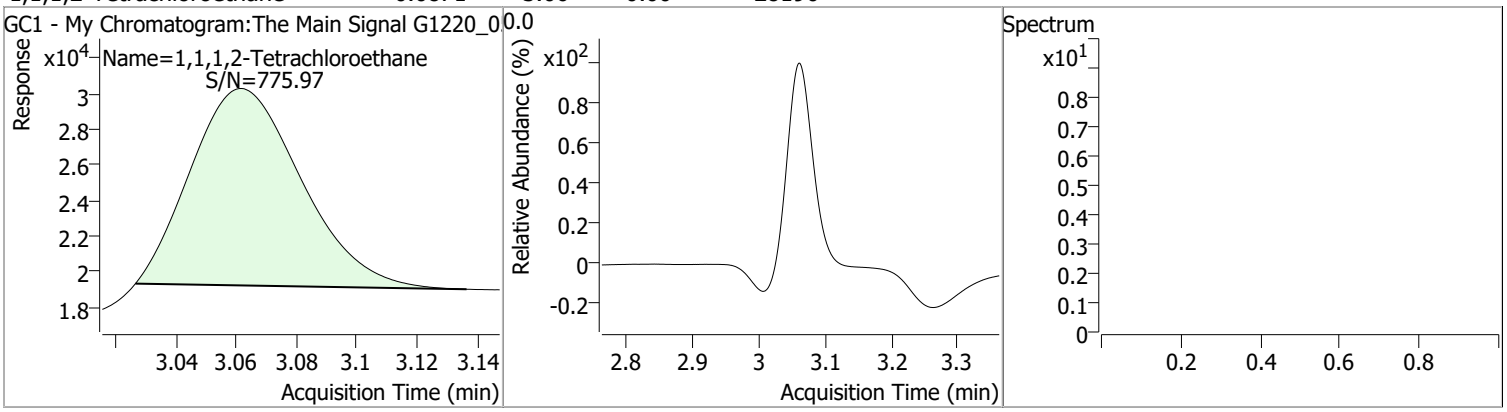
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	28190	0.0871	µg/L		-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.06%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.503	0.0	16851	0.0909	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	0.0909	2.50	0.00	16851 (m)				

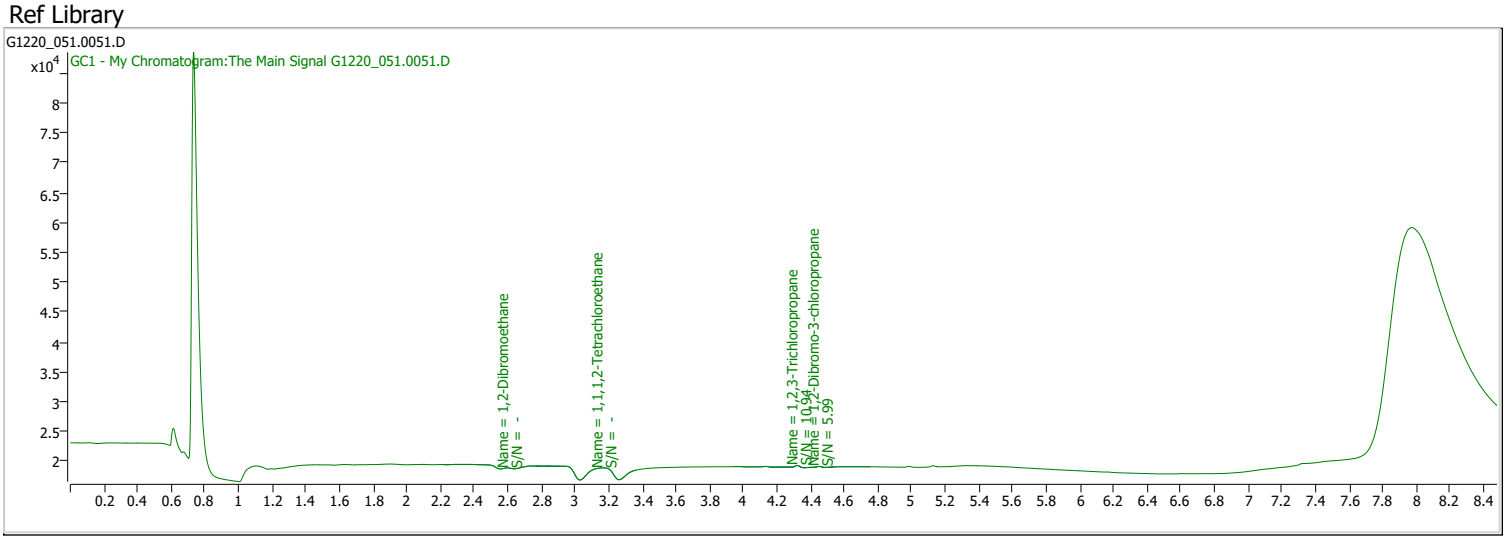


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0871	3.06	0.00	28190				



Quantitation Results Report (QT Reviewed)

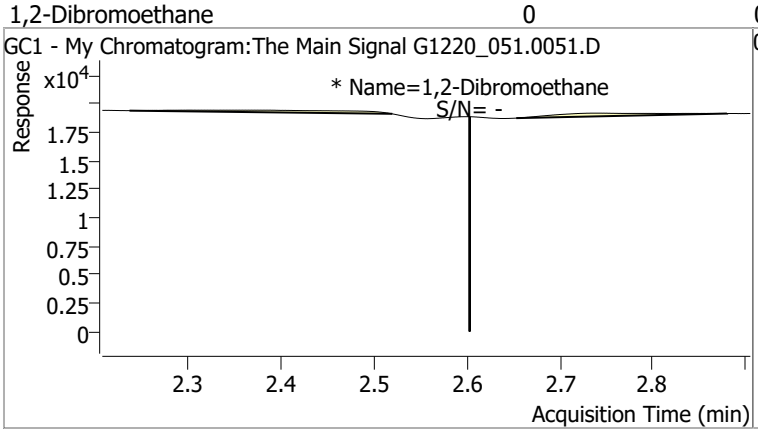
Data File	G1220_051.0051.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 2:40:16 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

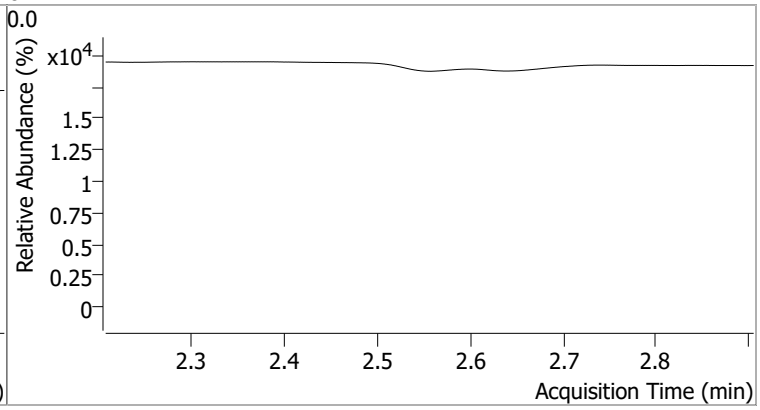


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.163	0.0	0		µg/L	md	0.099
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.603	0.0	0		µg/L	md	1

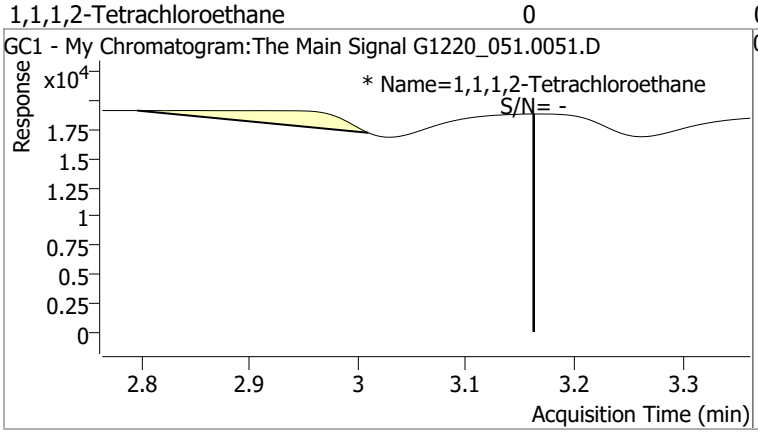
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

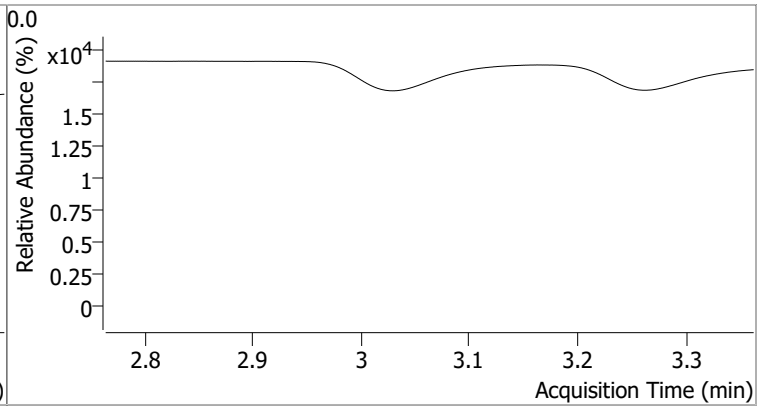
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





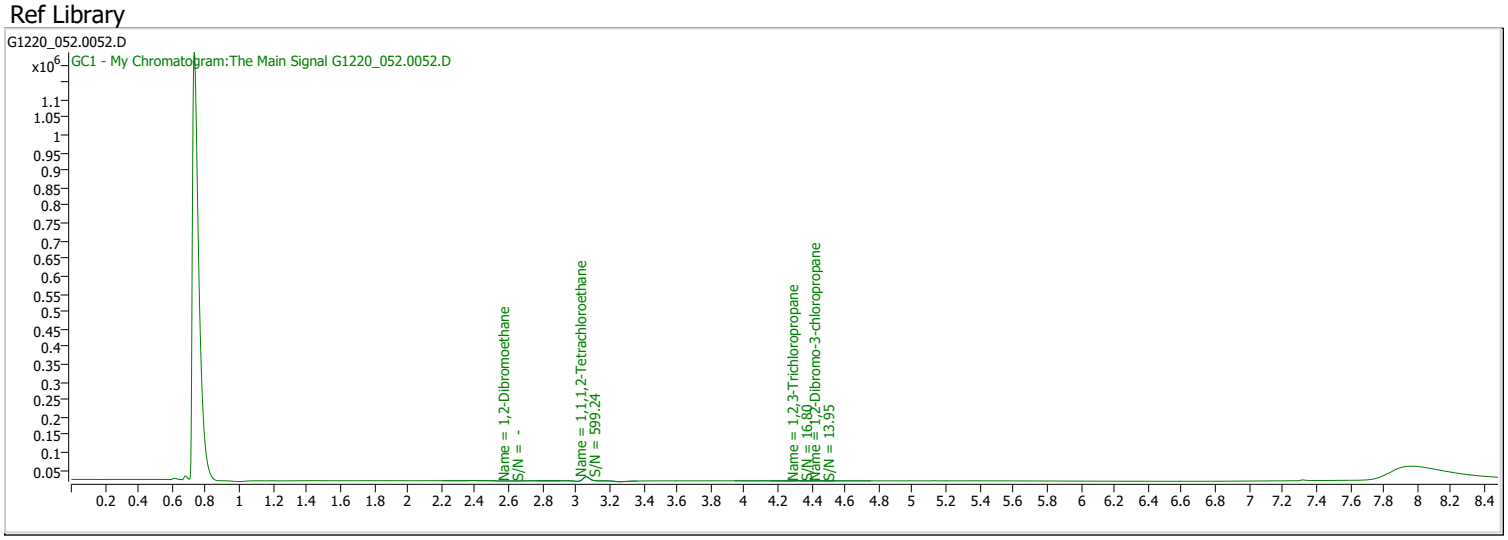
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

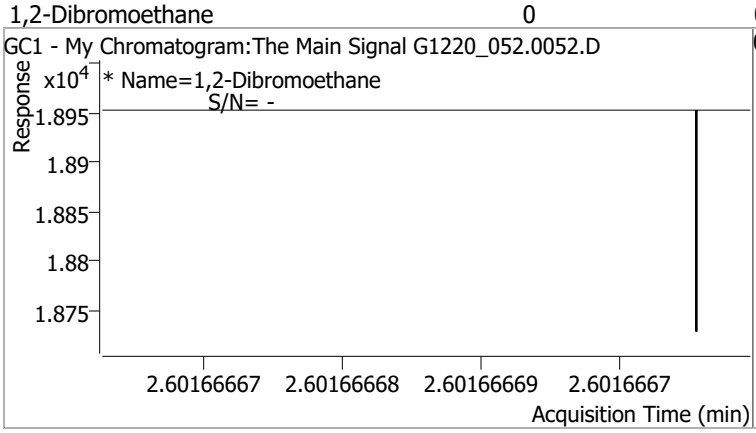
Data File	G1220_052.0052.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 3:00:02 AM
Sample Name	B21010847-029A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

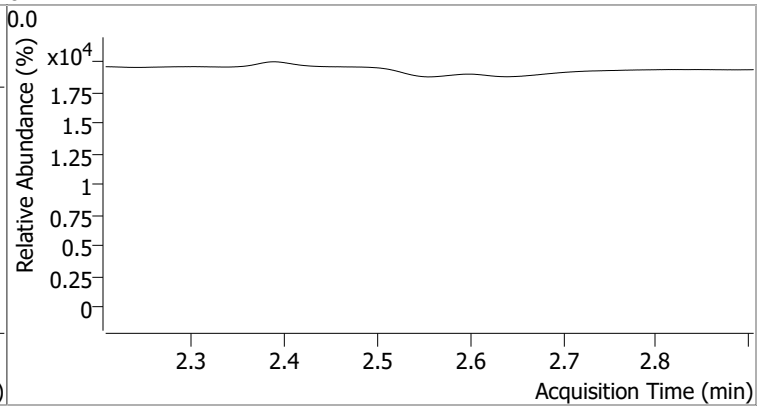


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.060	0.0	29498	0.0905	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.48%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.602	0.0	0		µg/L	md	1

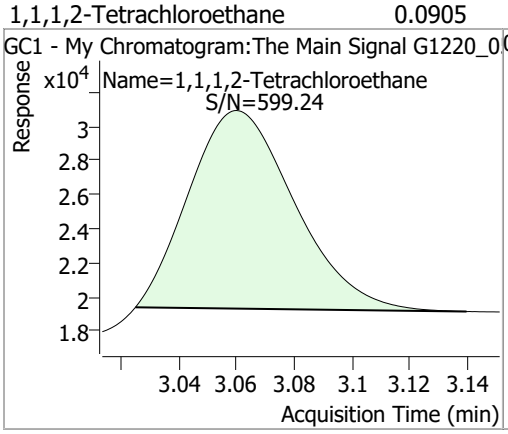
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

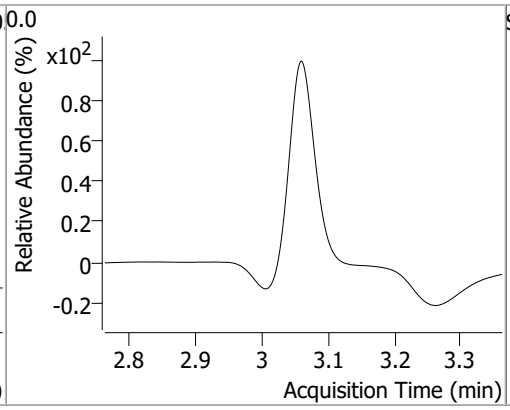
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

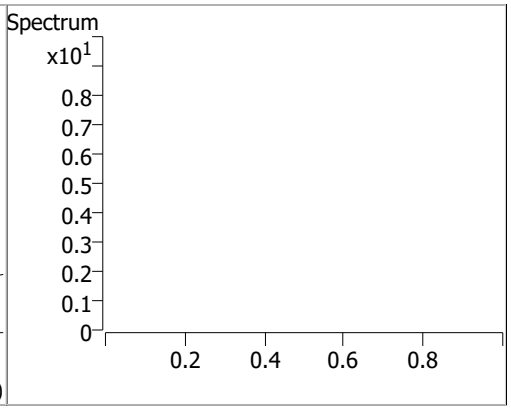




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0905	3.06	0.00	29498				

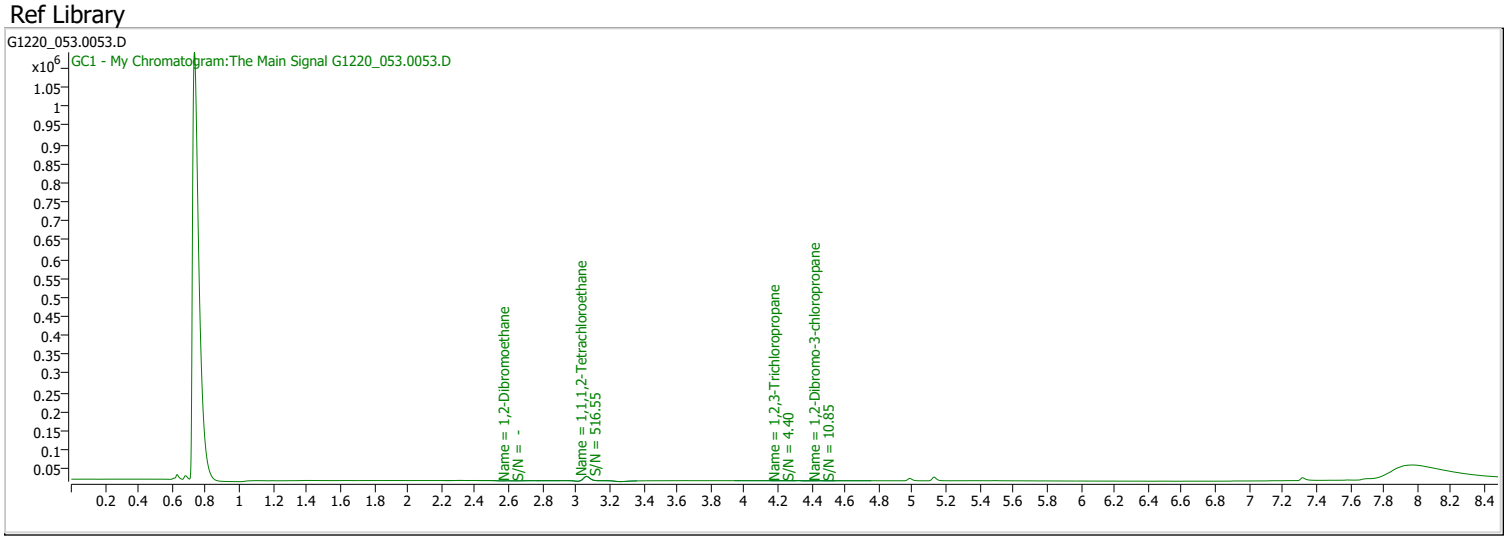






Quantitation Results Report (QT Reviewed)

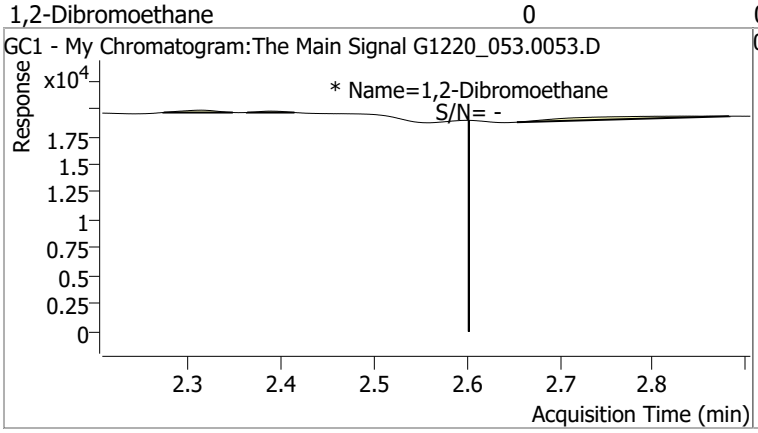
Data File	G1220_053.0053.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 3:20:00 AM
Sample Name	B21121609-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

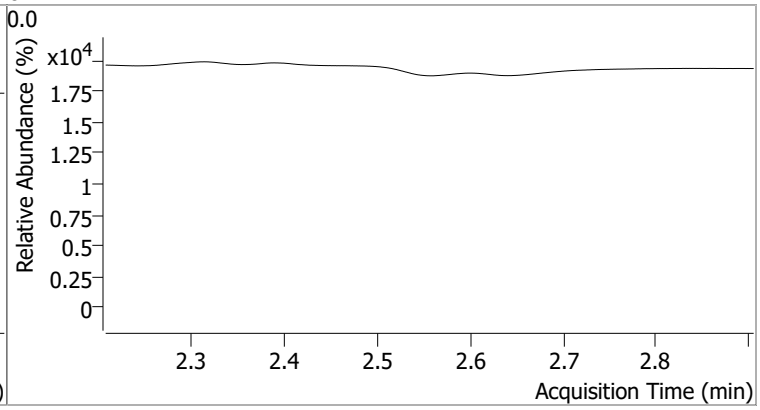


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	27987	0.0865	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.53%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.602	0.0	0		µg/L	md	1

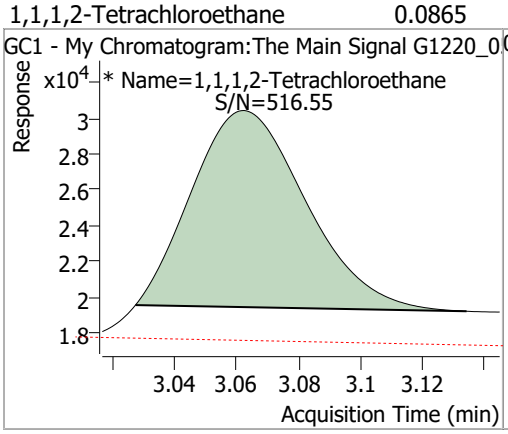
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

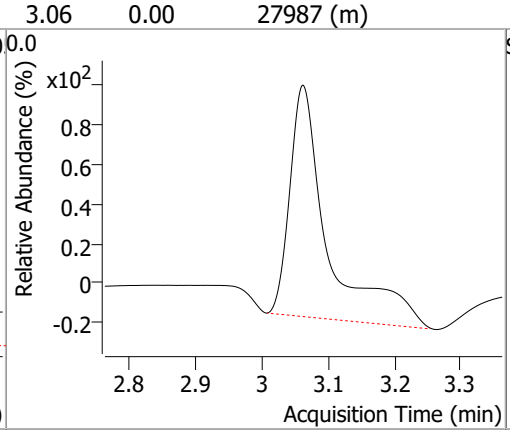
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

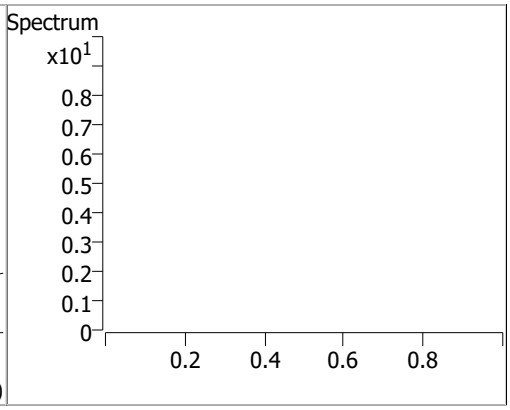




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0865	3.06	0.00	27987 (m)				







Quantitation Results Report (QT Reviewed)

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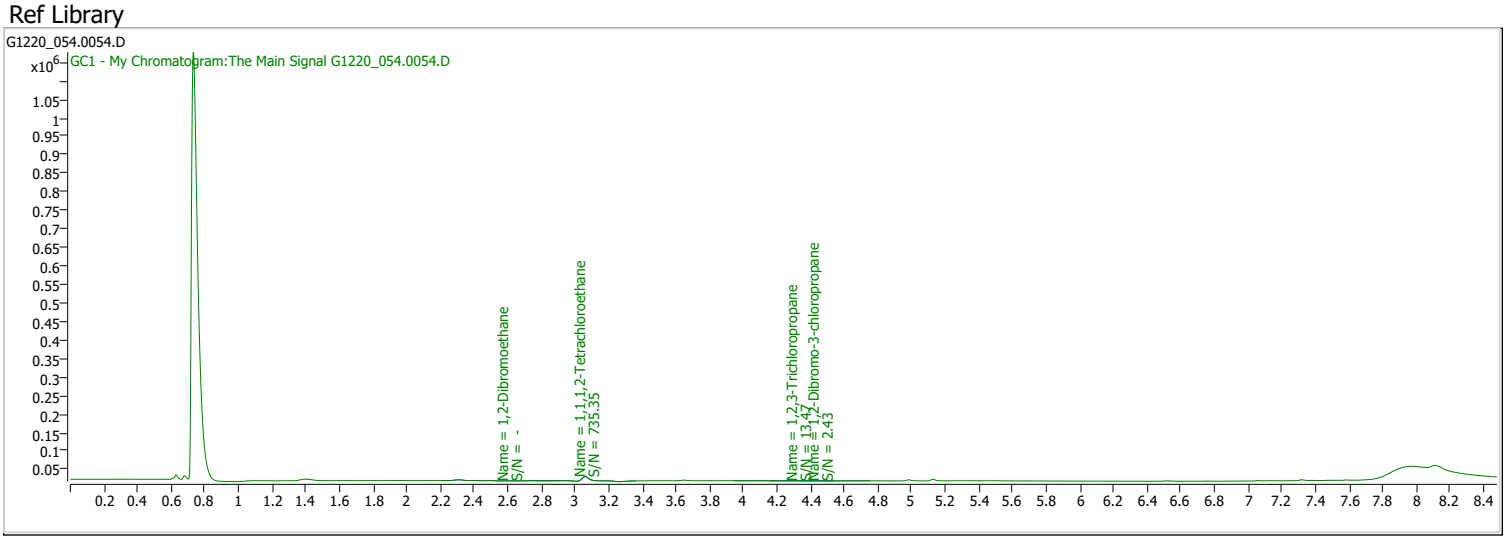
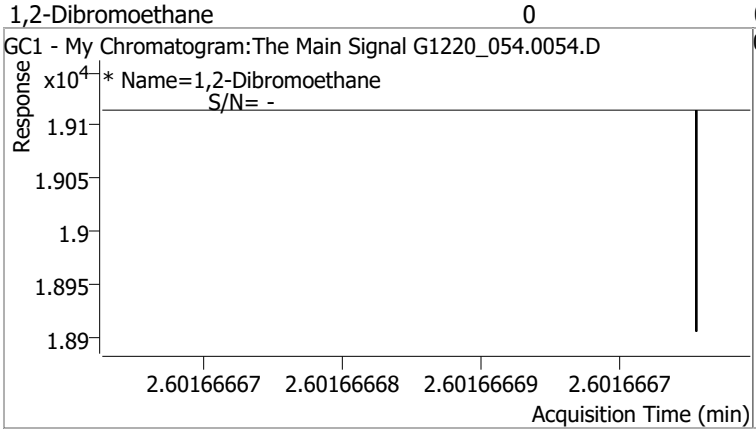
Data File	G1220_054.0054.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 3:39:53 AM
Sample Name	B21121611-001E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

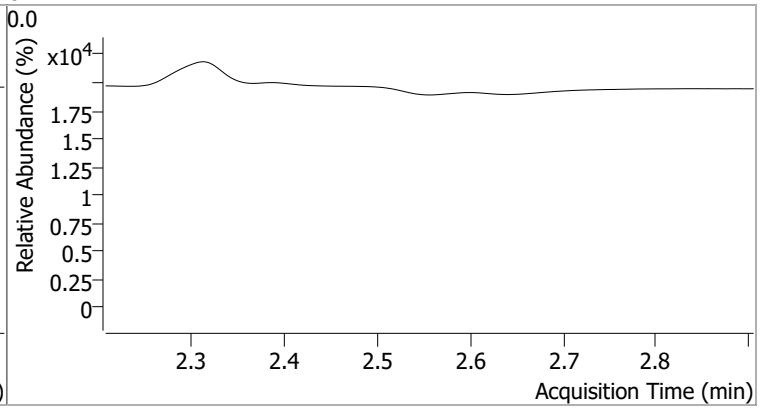


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.060	0.0	28497	0.0879	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.86%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.602	0.0	0		µg/L	md	1

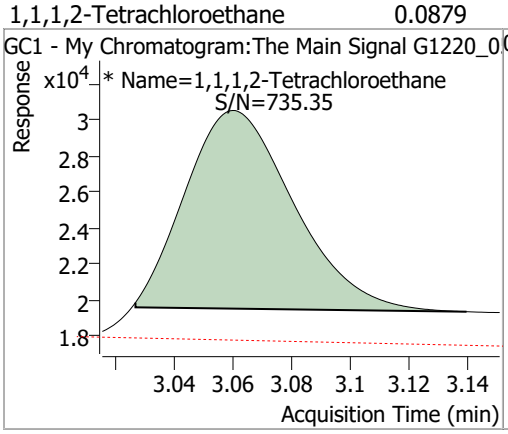
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

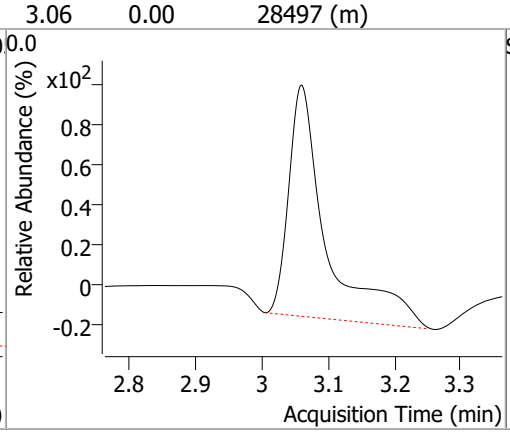
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

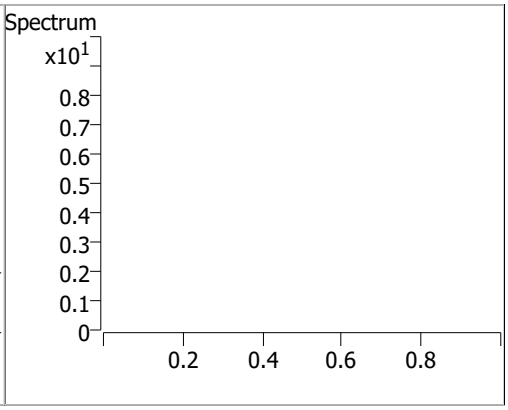




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0879	3.06	0.00	28497 (m)				

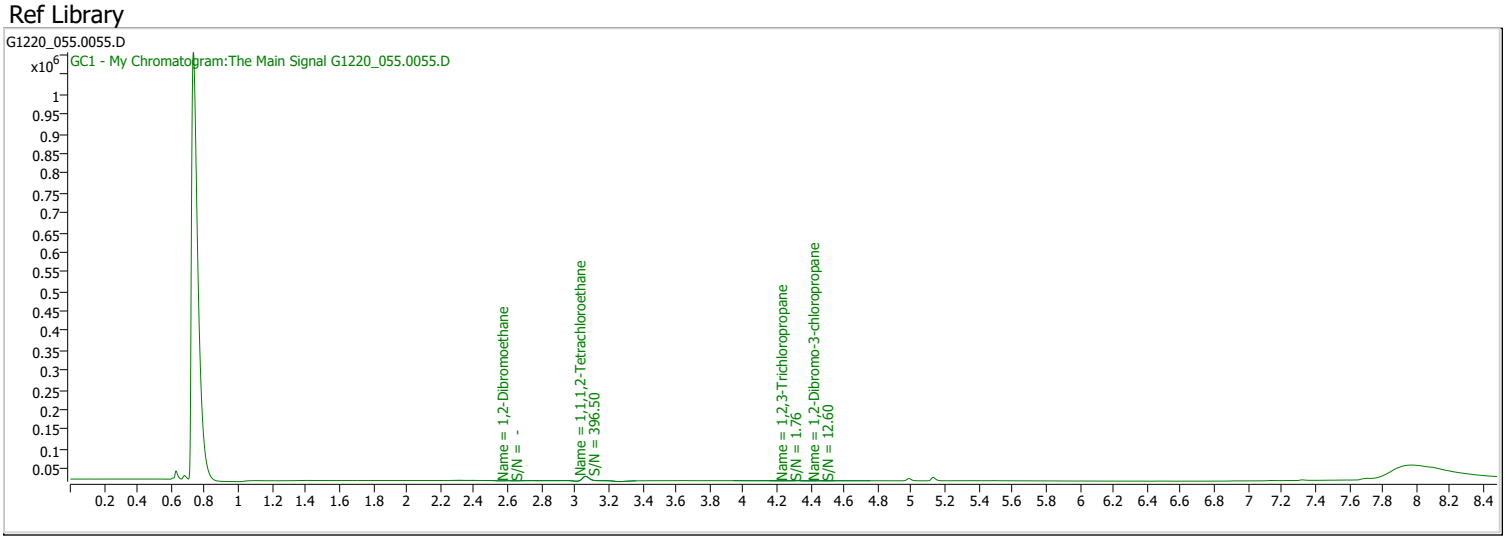






Quantitation Results Report (QT Reviewed)

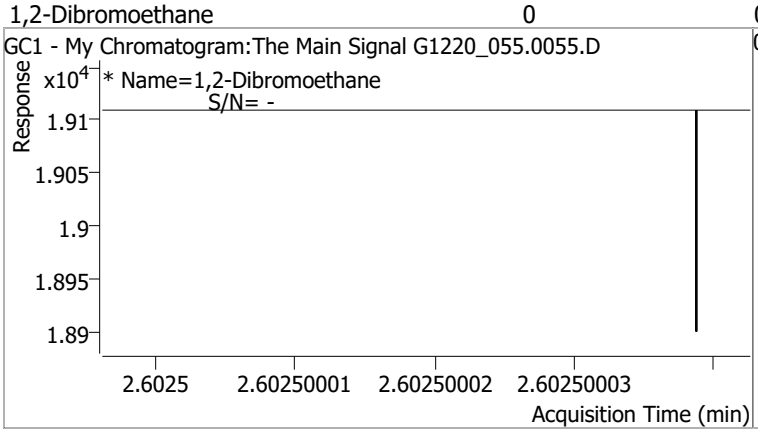
Data File	G1220_055.0055.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 3:59:45 AM
Sample Name	B21121611-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

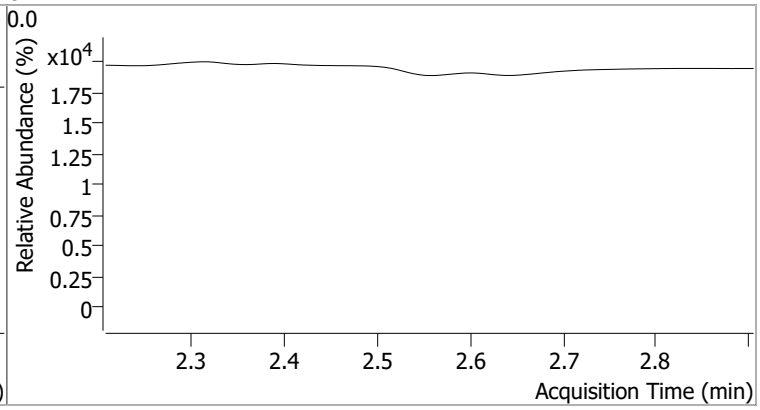


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	28565	0.0880	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.04%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.603	0.0	0		µg/L	md	1

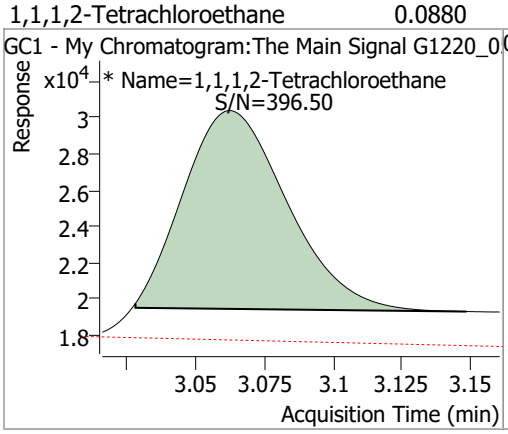
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

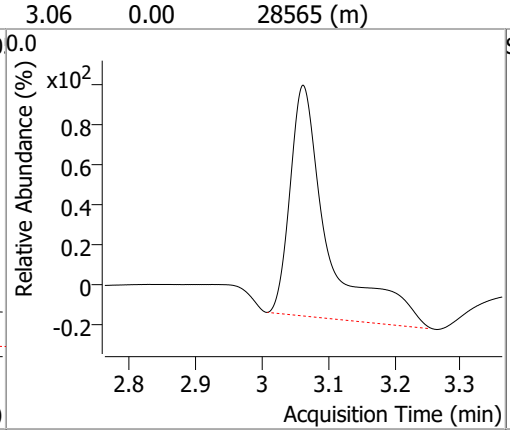
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

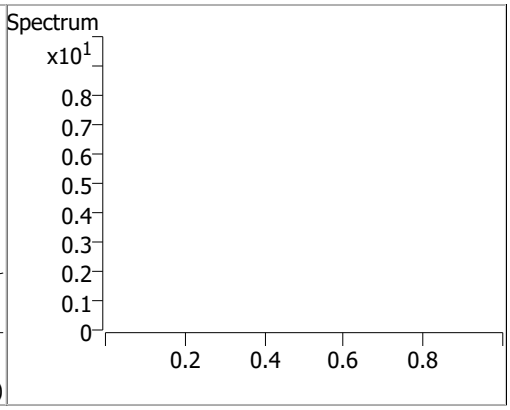




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0880	3.06	0.00	28565 (m)				

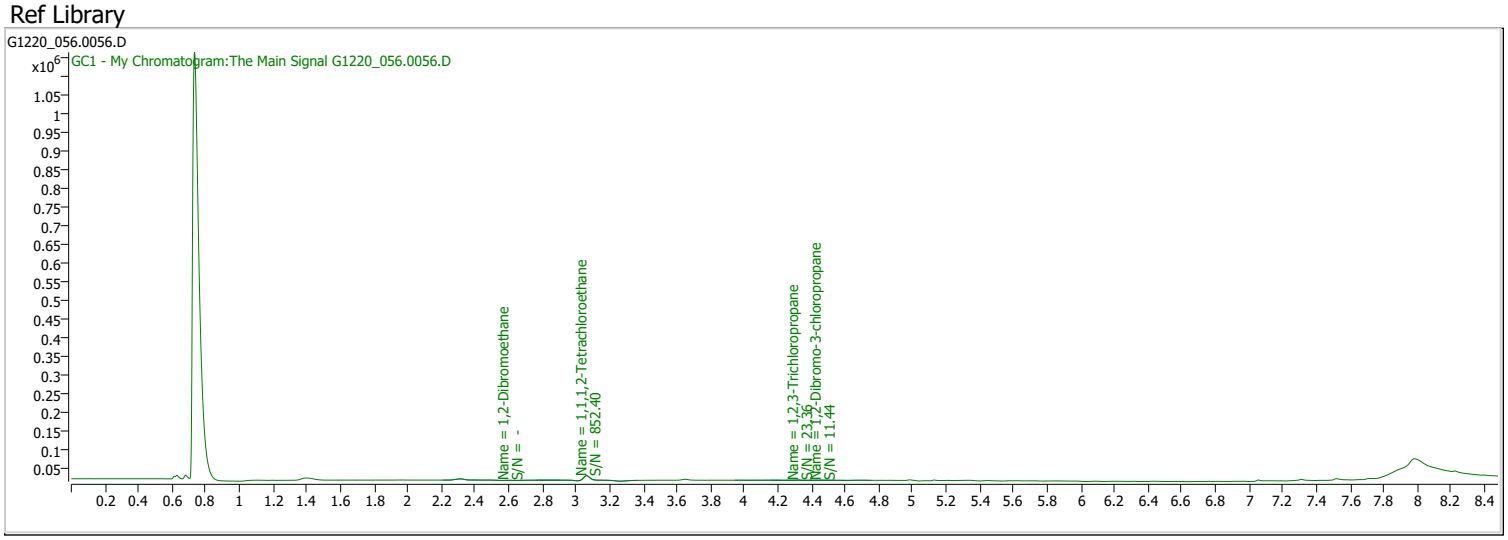






Quantitation Results Report (QT Reviewed)

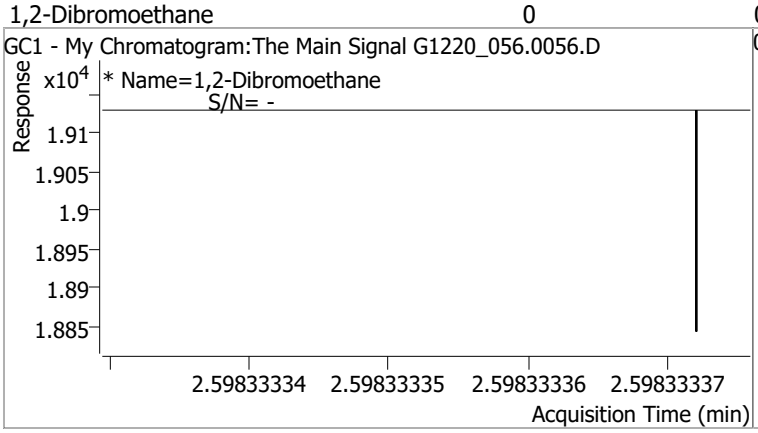
Data File	G1220_056.0056.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 4:19:40 AM
Sample Name	B21121616-001G	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

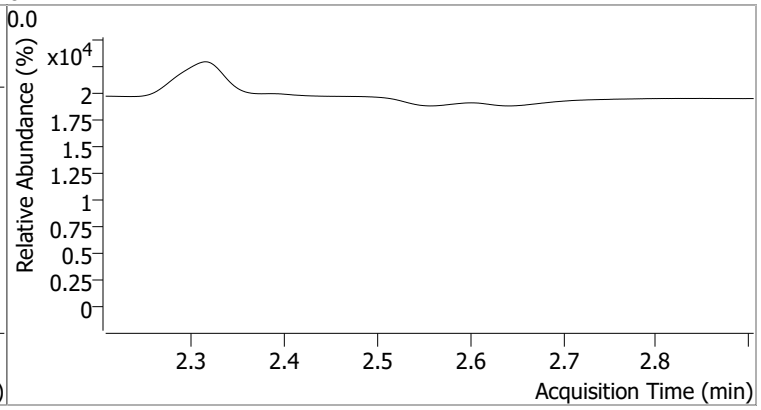


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	30551	0.0932	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.23%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.598	0.0	0		µg/L	md	1

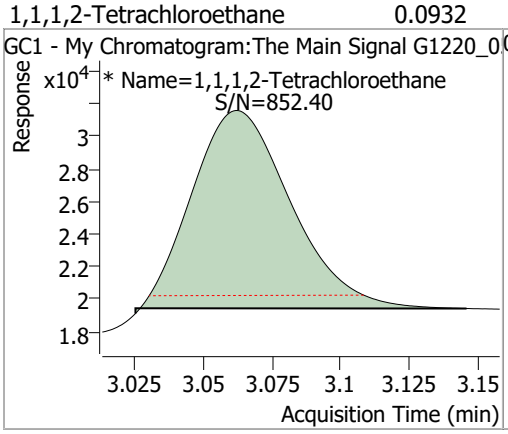
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

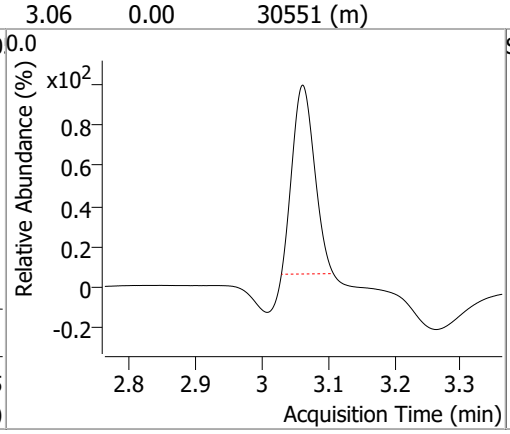
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

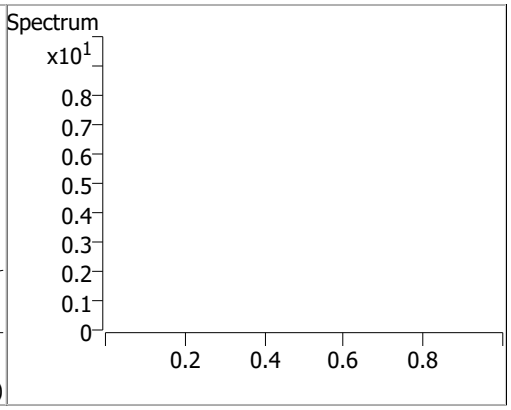




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0932	3.06	0.00	30551 (m)				

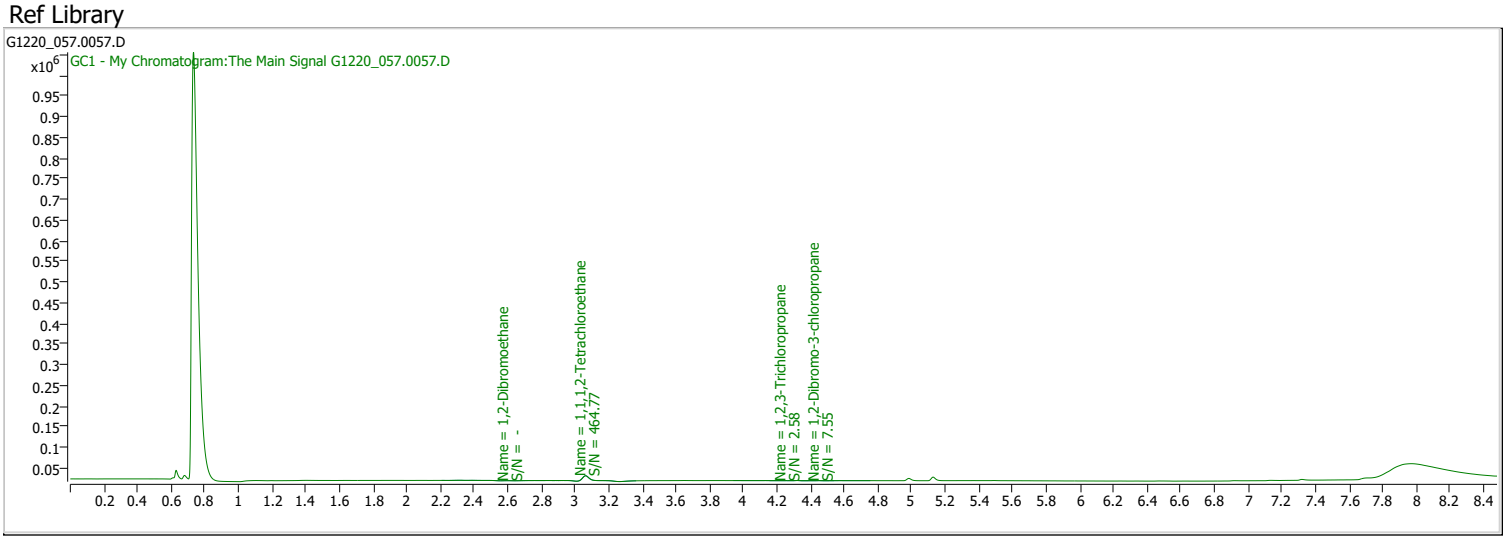






Quantitation Results Report (QT Reviewed)

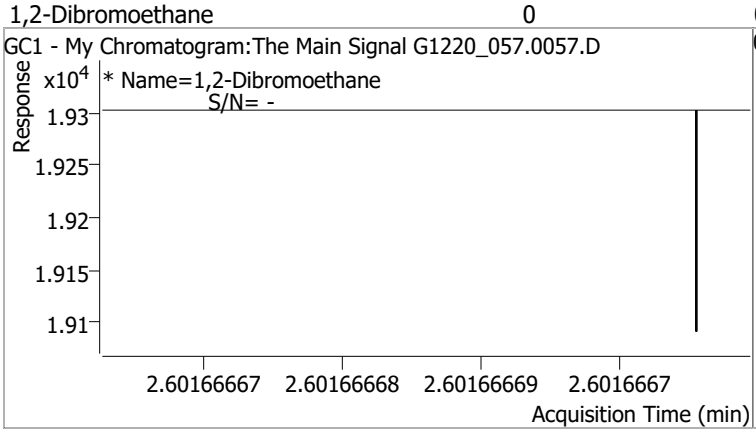
Data File	G1220_057.0057.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 4:39:33 AM
Sample Name	B21121616-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

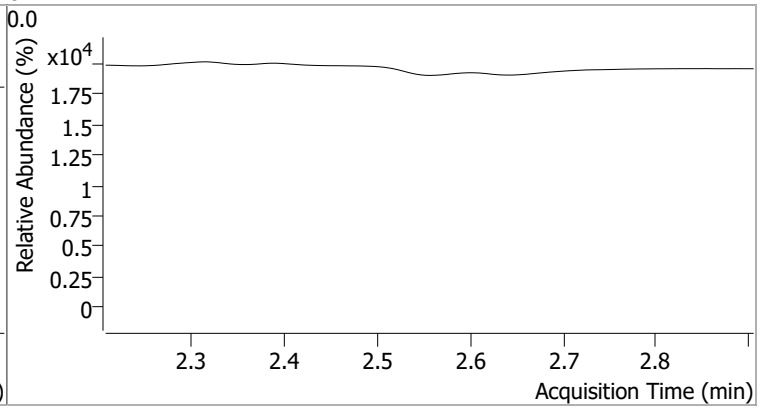


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	29440	0.0903	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.33%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.602	0.0	0		µg/L	md	1

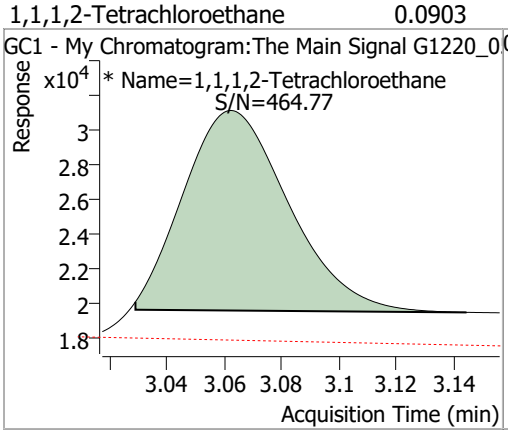
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

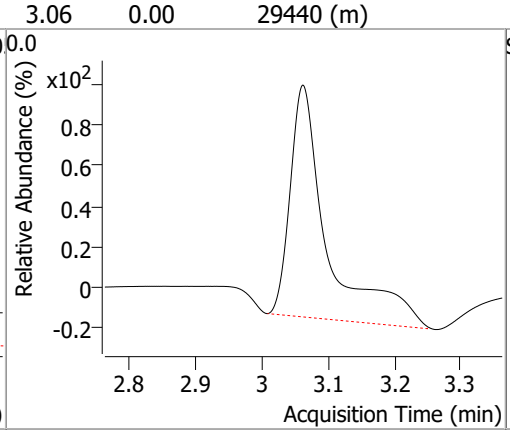
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

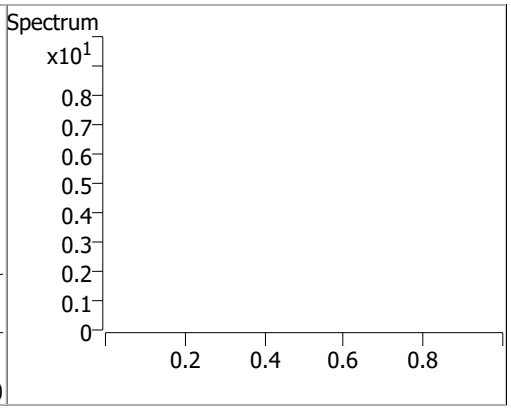




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0903	3.06	0.00	29440 (m)				

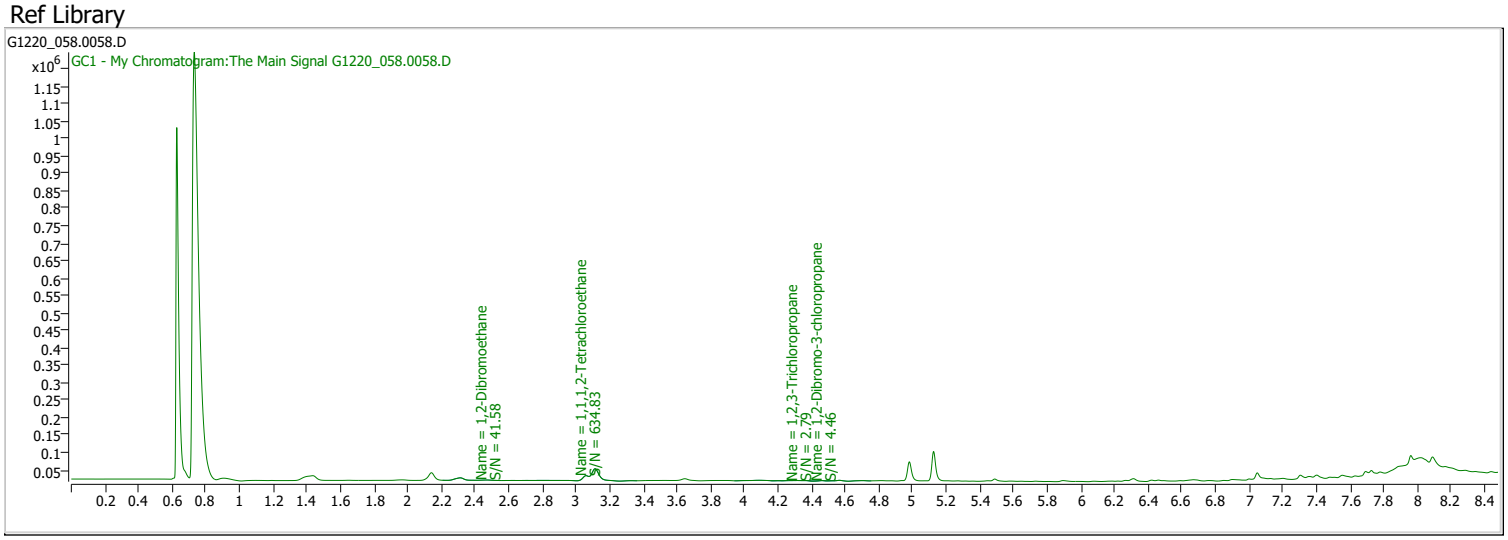






Quantitation Results Report (QT Reviewed)

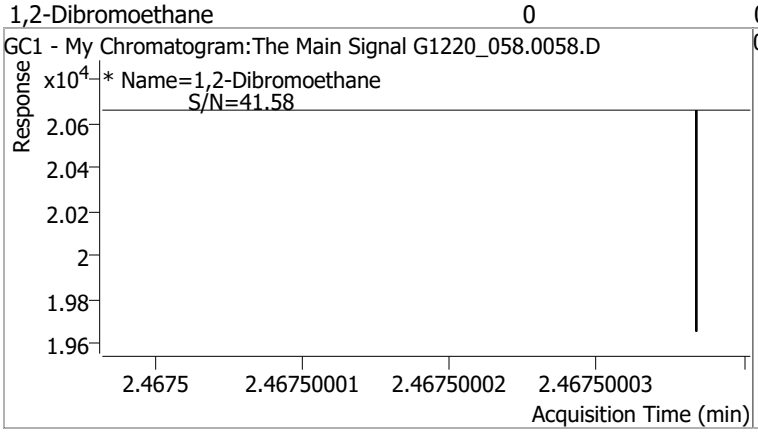
Data File	G1220_058.0058.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 4:59:20 AM
Sample Name	B21121609-001G	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

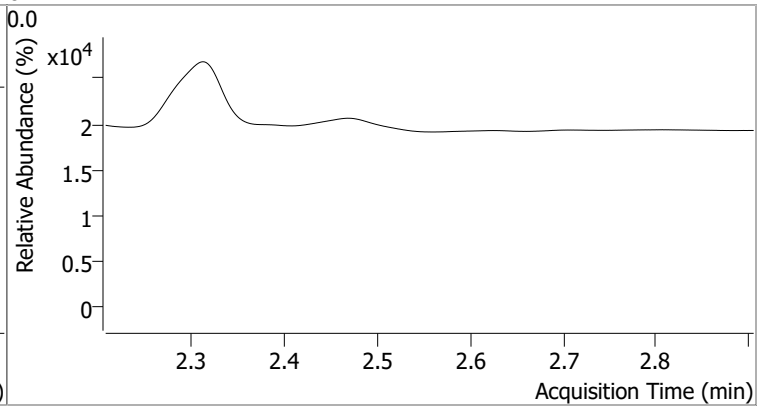


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.059	0.0	30099	0.0921	µg/L		-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.05%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.468	0.0	0		µg/L	md	1

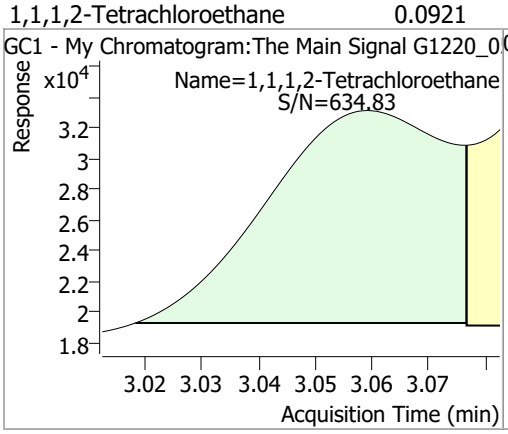
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

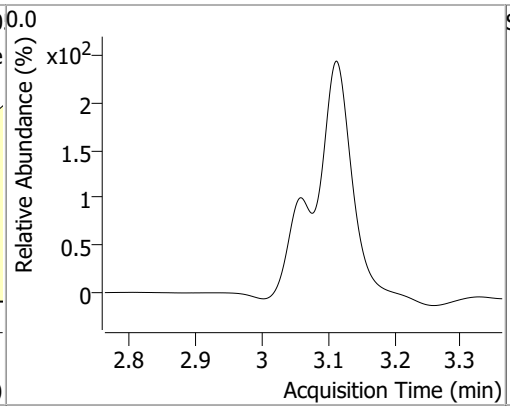
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

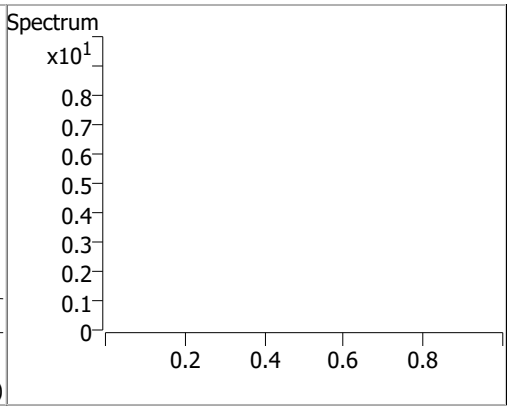




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0921	3.06	0.00	30099				

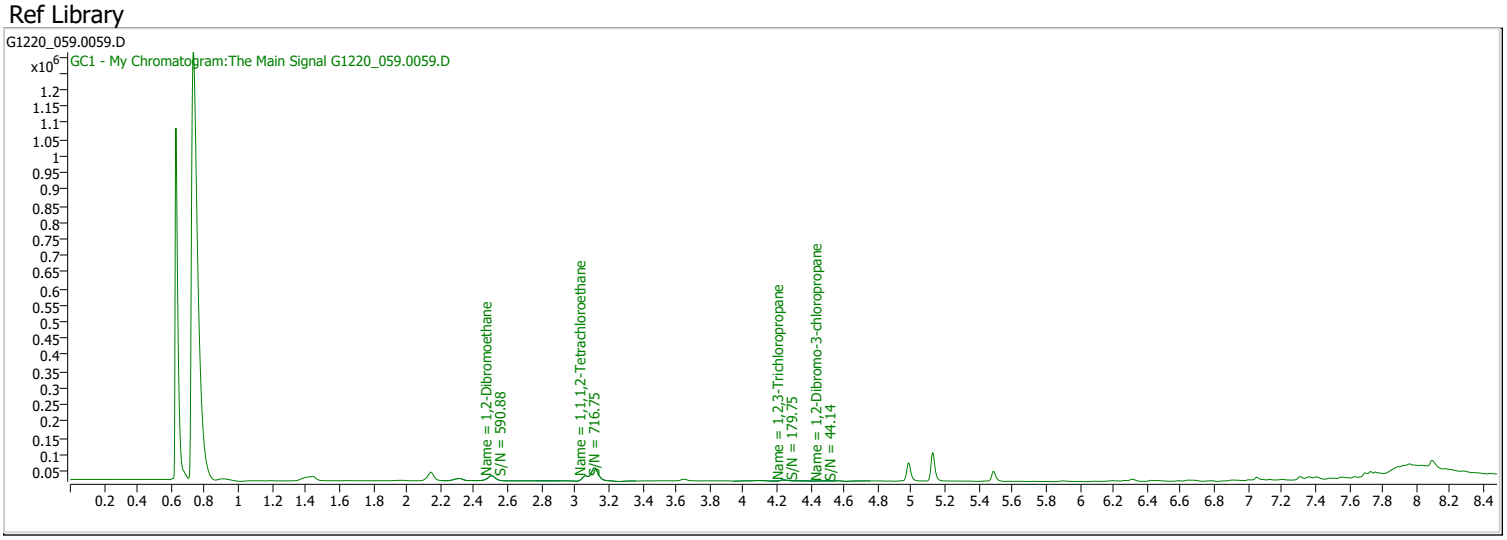






Quantitation Results Report (QT Reviewed)

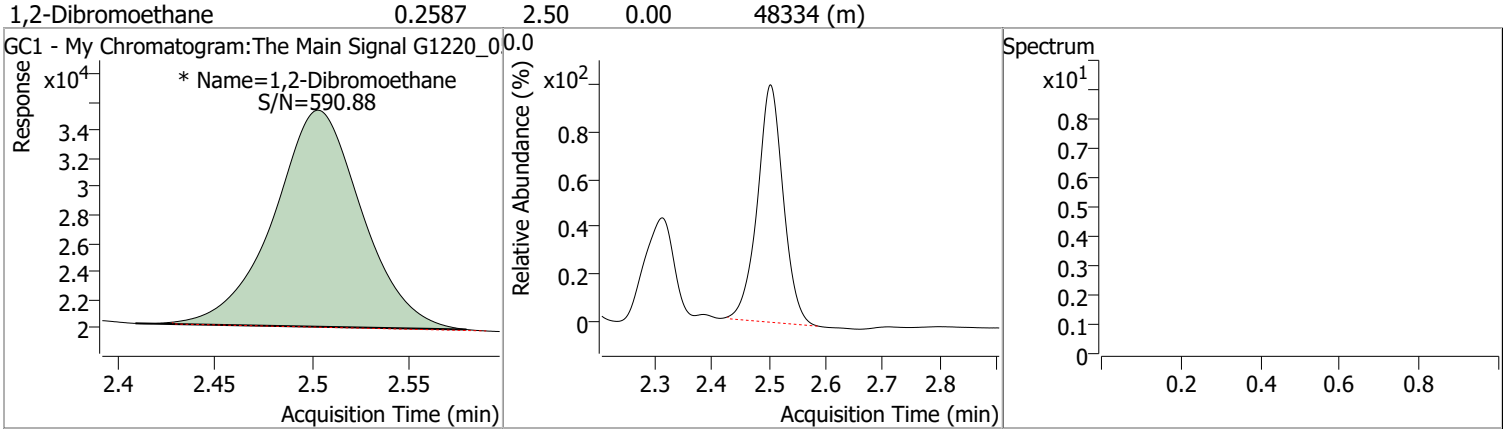
Data File	G1220_059.0059.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 5:19:14 AM
Sample Name	B21121609-001GMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



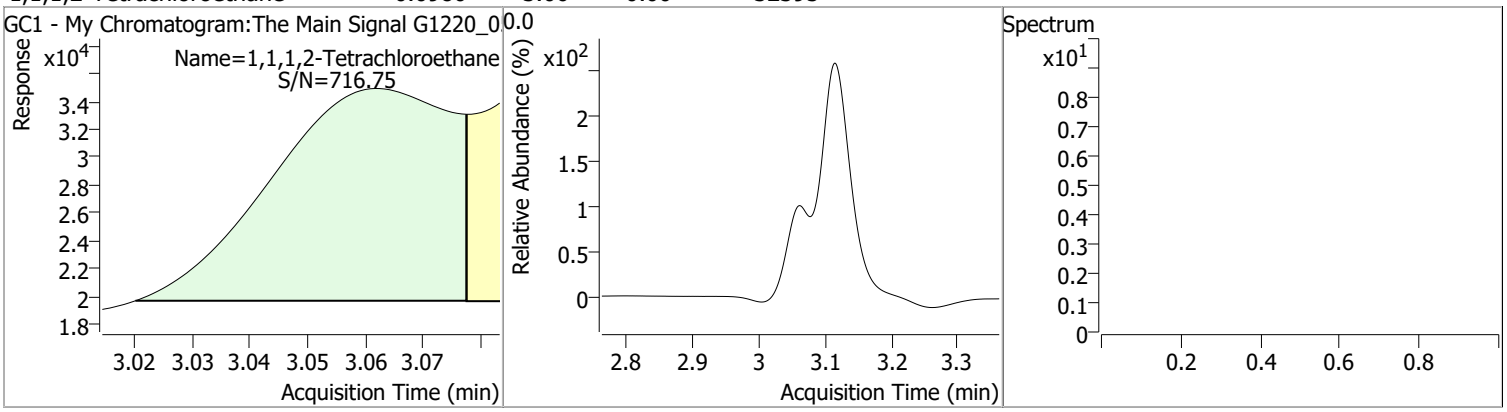
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	32395	0.0980	µg/L		-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 98.04%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.503	0.0	48334	0.2587	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	0.2587	2.50	0.00	48334 (m)				

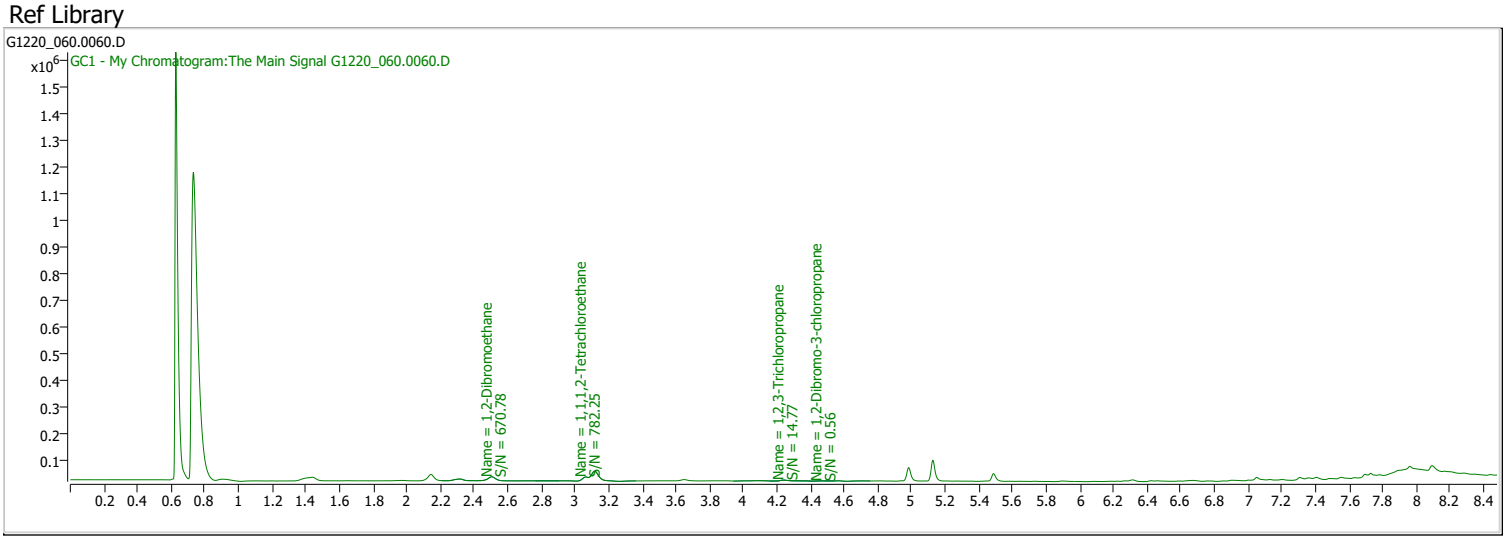


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0980	3.06	0.00	32395				



Quantitation Results Report (QT Reviewed)

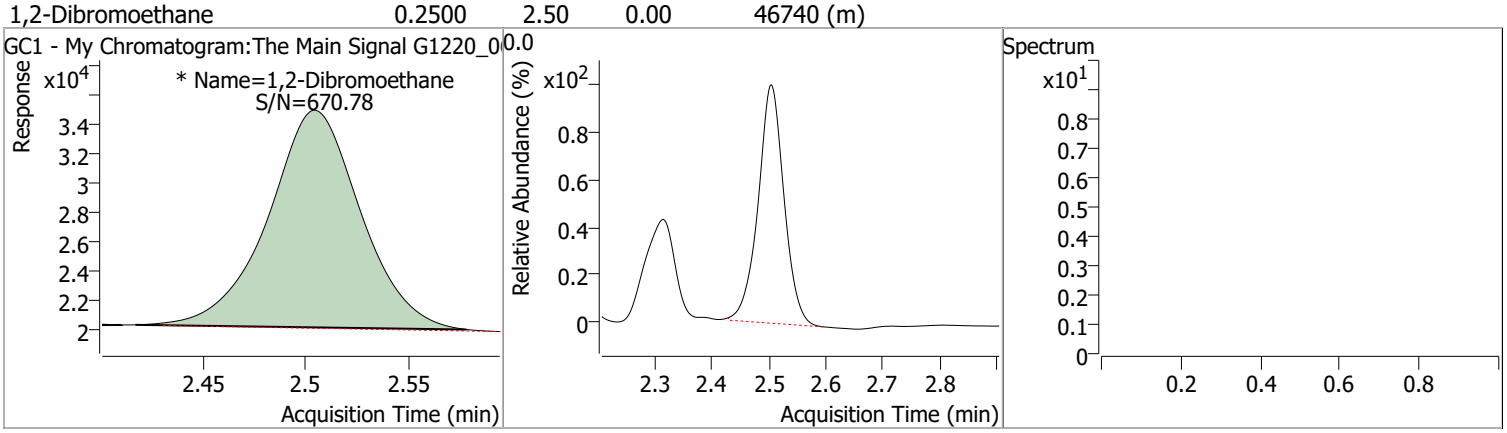
Data File	G1220_060.0060.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 5:38:57 AM
Sample Name	B21121609-001GMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			



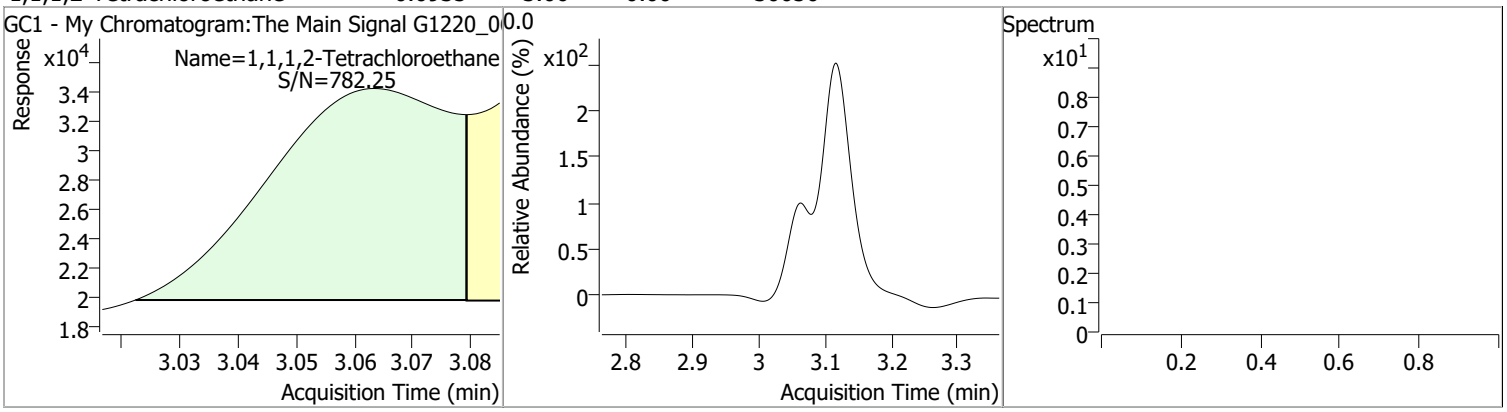
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	30650	0.0935	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.49%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	46740	0.2500	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	0.2500	2.50	0.00	46740 (m)				

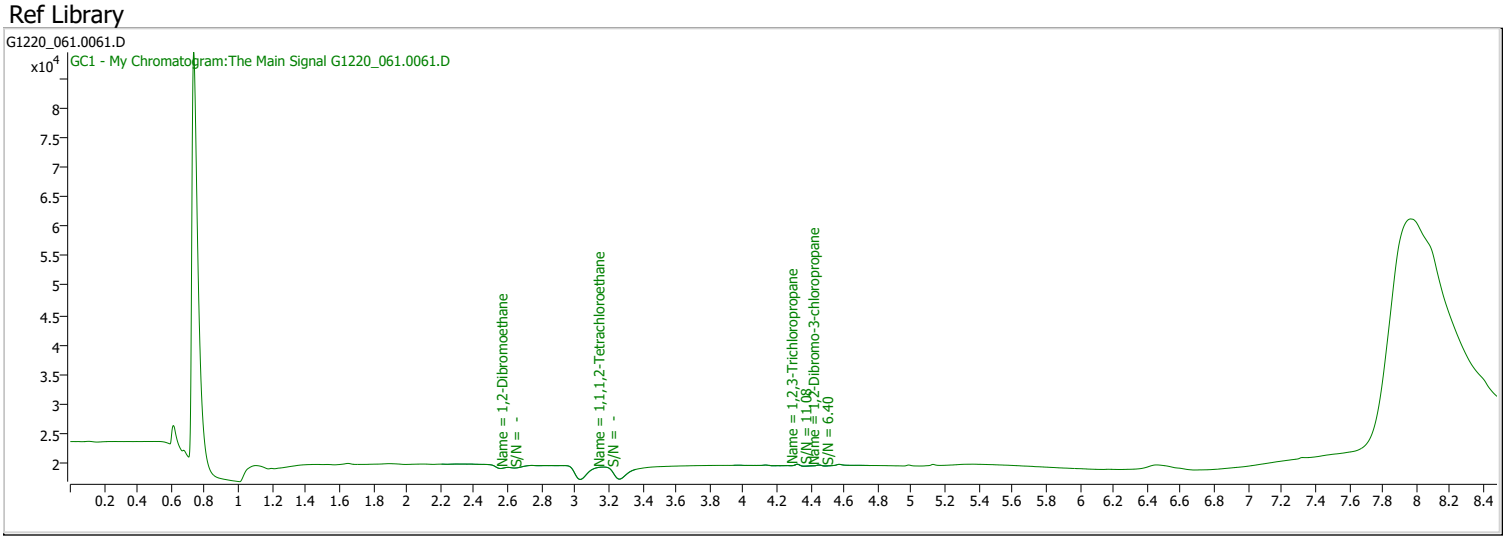


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0935	3.06	0.00	30650				



Quantitation Results Report (QT Reviewed)

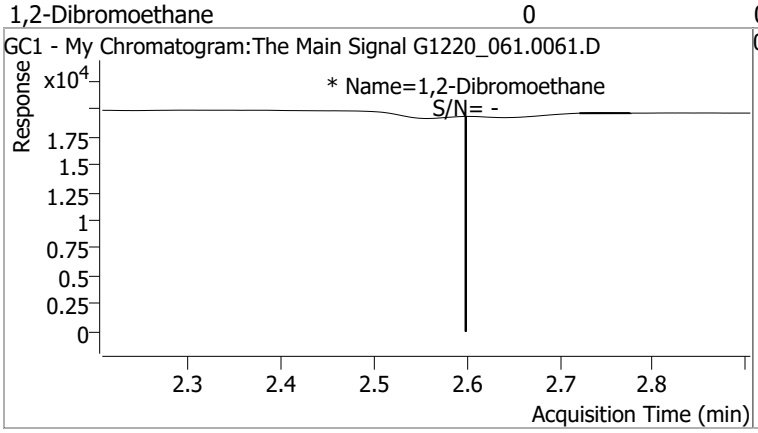
Data File	G1220_061.0061.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 5:59:00 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

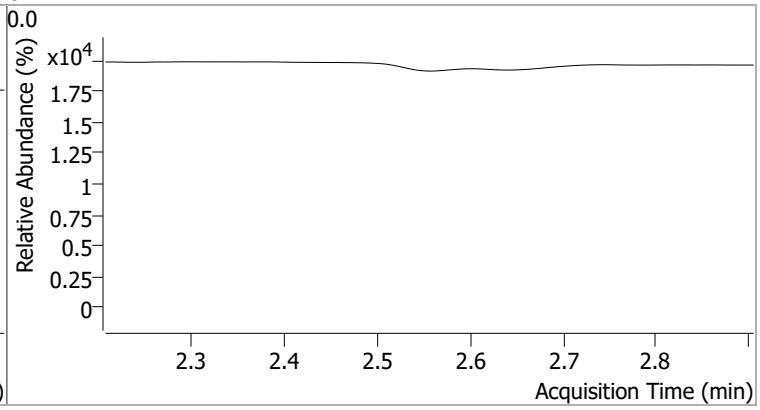


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.175	0.0	0		µg/L	md	0.112
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.598	0.0	0		µg/L	md	1

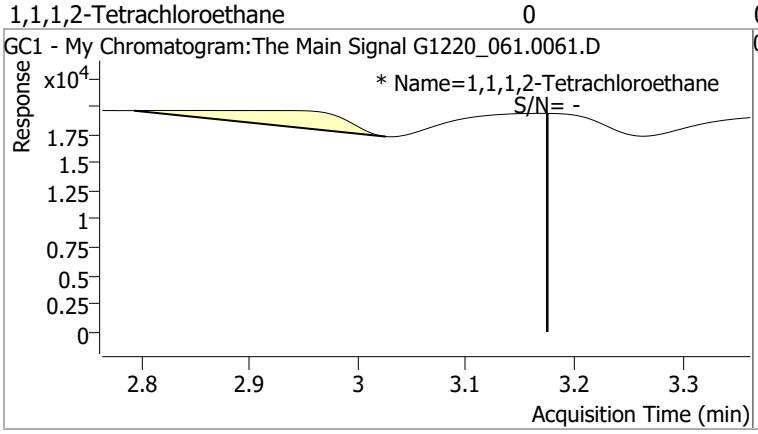
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

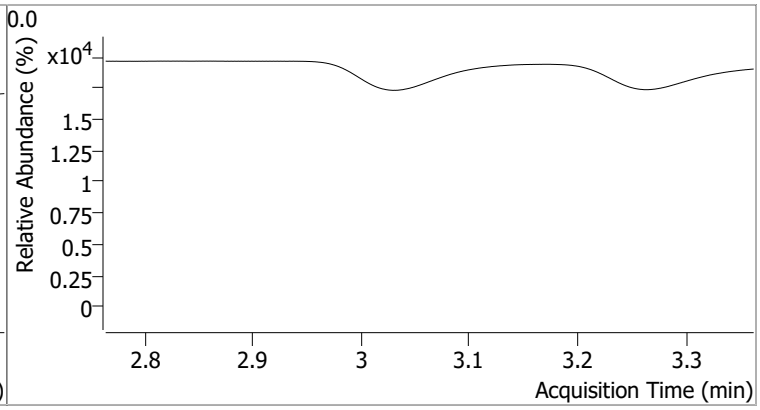
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





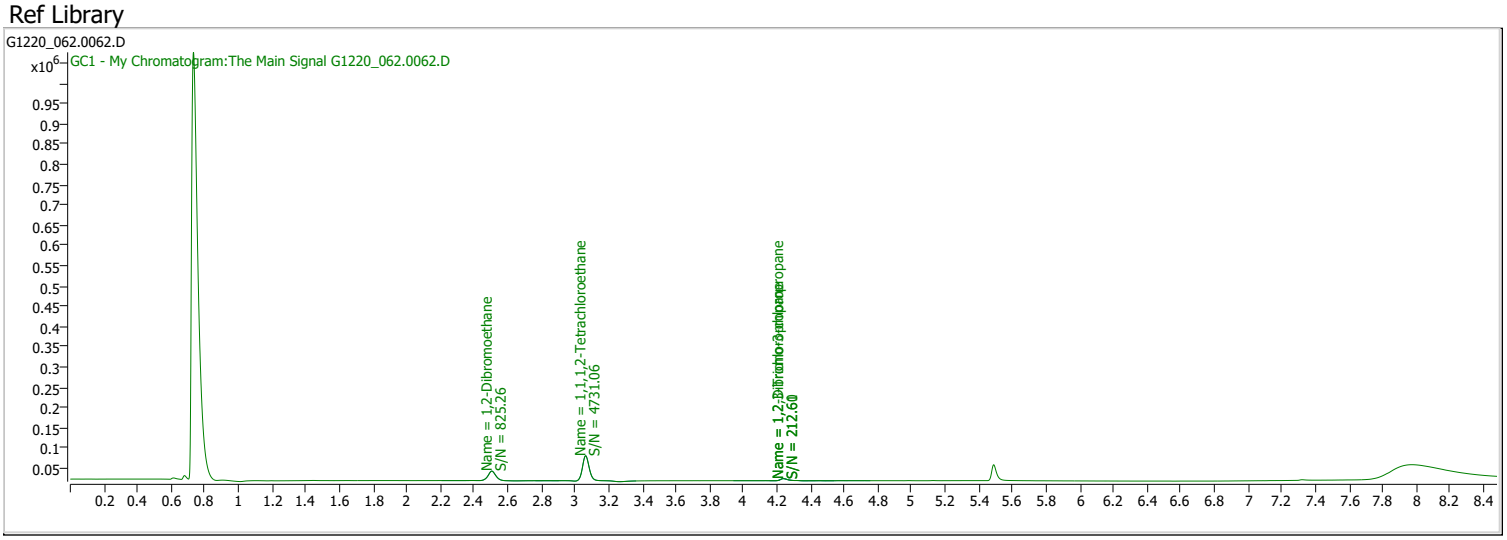
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

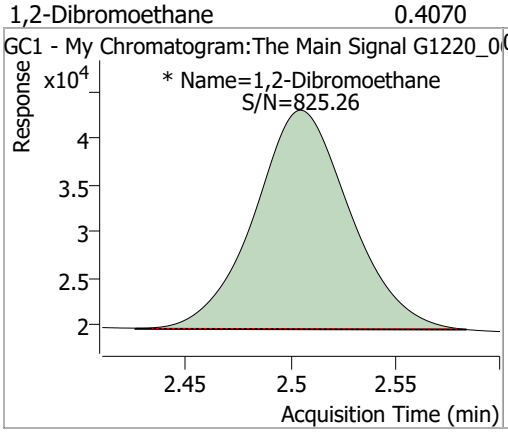
Data File	G1220_062.0062.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/21/2021 6:18:39 AM
Sample Name	CK5-162351	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122021_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122021_8011_W_CLT.batch.bin	Last Calib Update	12/21/2021 10:08:26 AM
Ref Library			

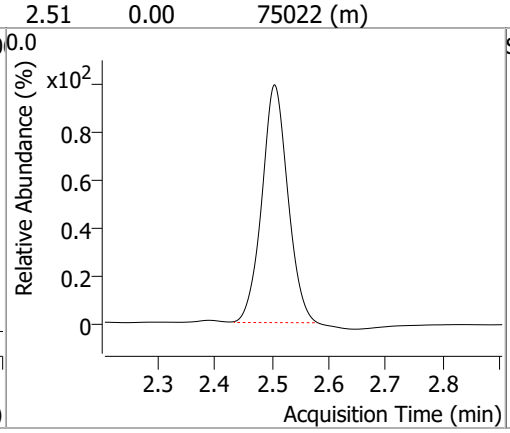


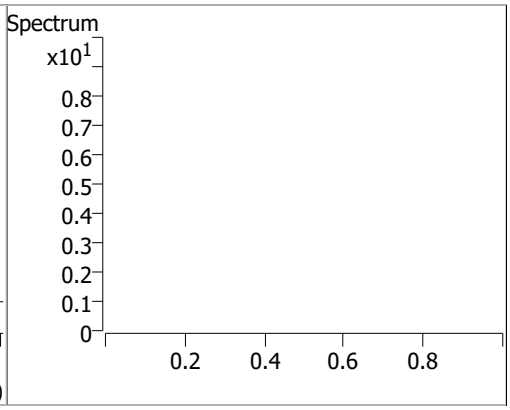
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	169415	0.4288	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 428.84%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.505	0.0	75022	0.4070	µg/L	m	100

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

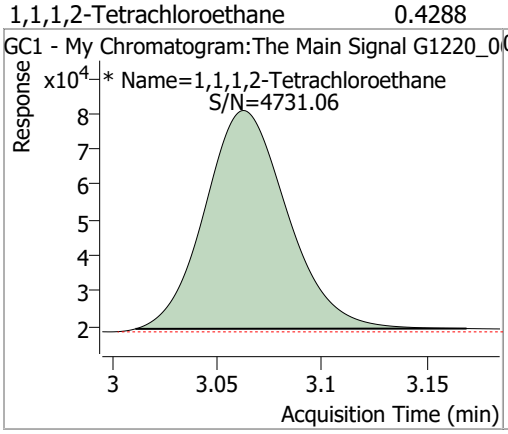
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.4070	2.51	0.00	75022 (m)				

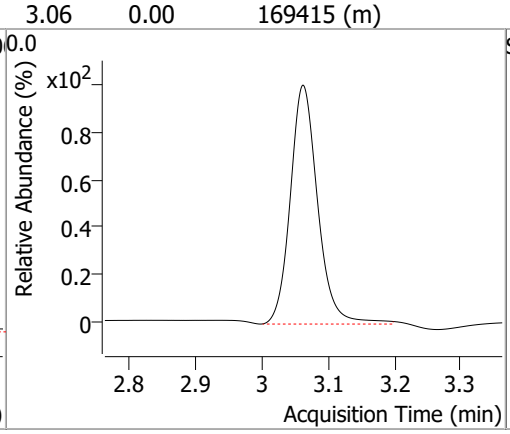


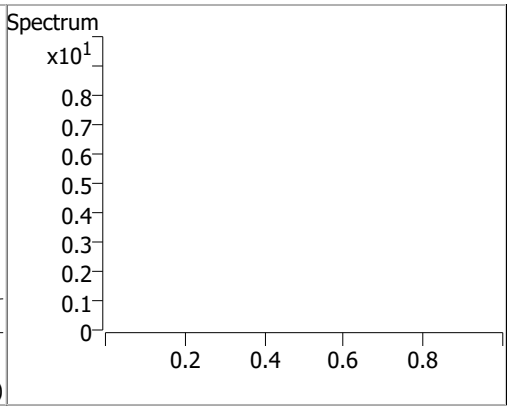




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4288	3.06	0.00	169415 (m)				







Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_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	12/21/2021 10:01:01 AM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G122021_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	12/21/2021 10:01:19 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_062.0062.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_061.0061.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_060.0060.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_059.0059.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_058.0058.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_057.0057.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_056.0056.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_055.0055.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_054.0054.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_053.0053.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_052.0052.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_051.0051.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_050.0050.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_049.0049.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_048.0048.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_047.0047.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_046.0046.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2021\aiaexport\G1220_037.0037.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:22 AM	Set SampleType = DoubleBlank for sample G1220_037.0037.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
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CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:27 AM	Set SampleType = Calibration for sample G1220_039.0039.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:29 AM	Set SampleType = Calibration for sample G1220_040.0040.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:32 AM	Set SampleType = Calibration for sample G1220_041.0041.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:34 AM	Set SampleType = Calibration for sample G1220_042.0042.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:35 AM	Set SampleType = Calibration for sample G1220_043.0043.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:02:37 AM	Set SampleType = Calibration for sample G1220_044.0044.D; previous value = Sample			✓	
CmdStartMethodEditing	BL2000\ctran	12/21/2021 10:03:00 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	12/21/2021 10:03:00 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G121721_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/21/2021 10:05:06 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/21/2021 10:05:06 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/21/2021 10:05:06 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:05:08 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:10 AM	Set LevelName = 1 for sample G1220_038.0038.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:13 AM	Set LevelName = 7 for sample G1220_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:16 AM	Set LevelName = 2 for sample G1220_040.0040.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:19 AM	Set LevelName = 3 for sample G1220_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:22 AM	Set LevelName = 4 for sample G1220_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:24 AM	Set LevelName = 5 for sample G1220_043.0043.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:26 AM	Set LevelName = 6 for sample G1220_044.0044.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:05:29 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:05:46 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_039.0039.D, from x, y = 3.056, 18622 to 3.120, 18632, result = 2397; previous integration is from x, y = 3.031, 17157 to 3.124, 18712 and previous response = 5280.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/21/2021 10:05:48 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G1220_039.0039.D, from x = 3.056 to x = 3.120, new integration is from x, y = 3.056, 19036 to 3.120, 18714 and new response = 1441; previous integration is from x, y = 3.056, 18622 to 3.120, 18632 and previous response = 2397.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:05:52 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_039.0039.D, from x, y = 3.054, 18661 to 3.120, 18714, result = 2190; previous integration is from x, y = 3.056, 19036 to 3.120, 18714 and previous response = 1441.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:05:54 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:05:56 AM	Set SampleApproved = True for sample G1220_039.0039.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:01 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_040.0040.D, from x, y = 3.038, 18901 to 3.140, 18870, result = 11858; previous integration is from x, y = 3.017, 17334 to 3.264, 16680 and previous response = 33623.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:06:02 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_040.0040.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:09 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_040.0040.D, from x, y = 2.346, 19297 to 2.547, 19255, result = 9289; previous integration is from x, y = 2.438, 19292 to 2.546, 19288 and previous response = 8744.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:06:10 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_040.0040.D and keep right peak, new integration is from x, y = 2.433, 19278.7217566779 to 2.547, 19255.208984375 and new response = 8902, previous integration is from x, y = 2.346, 19297 to 2.547, 19255 and previous response = 9289.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:06:12 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_040.0040.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:06:15 AM	Set SampleApproved = True for sample G1220_040.0040.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:06:21 AM	Set SampleApproved = True for sample G1220_038.0038.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:33 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_041.0041.D, from x, y = 2.352, 19354 to 2.558, 19261, result = 19699; previous integration is from x, y = 2.437, 19366 to 2.556, 19381 and previous response = 18627.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:06:34 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_041.0041.D and keep right peak, new integration is from x, y = 2.428, 19319.7082583811 to 2.558, 19260.6344691774 and new response = 19268, previous integration is from x, y = 2.352, 19354 to 2.558, 19261 and previous response = 19699.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:40 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_041.0041.D, from x, y = 3.028, 18974 to 3.151, 18943, result = 31637; previous integration is from x, y = 3.012, 17656 to 3.241, 16820 and previous response = 52140.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:06:41 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:06:43 AM	Set SampleApproved = True for sample G1220_041.0041.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:48 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_042.0042.D, from x, y = 3.021, 18906 to 3.161, 18839, result = 67838; previous integration is from x, y = 3.006, 17745 to 3.206, 16855 and previous response = 85582.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:06:55 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_042.0042.D, from x, y = 2.349, 19177 to 2.571, 19010, result = 37204; previous integration is from x, y = 2.434, 19078 to 2.583, 18797 and previous response = 37421.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:06:56 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_042.0042.D and keep right peak, new integration is from x, y = 2.429, 19116.9338433976 to 2.571, 19010.41796875 and new response = 36479, previous integration is from x, y = 2.349, 19177 to 2.571, 19010 and previous response = 37204.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:06:59 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_042.0042.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:07:03 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:07:04 AM	Set SampleApproved = True for sample G1220_042.0042.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:07:10 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_043.0043.D, from x, y = 3.012, 18938 to 3.166, 18932, result = 168469; previous integration is from x, y = 3.005, 18230 to 3.209, 16996 and previous response = 183959.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:07:10 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_043.0043.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:07:19 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_043.0043.D, from x, y = 2.344, 19172 to 2.583, 19120, result = 75150; previous integration is from x, y = 2.435, 19232 to 2.578, 19309 and previous response = 73296.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:07:20 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_043.0043.D and keep right peak, new integration is from x, y = 2.426, 19154.0908917683 to 2.583, 19119.79296875 and new response = 74516, previous integration is from x, y = 2.344, 19172 to 2.583, 19120 and previous response = 75150.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:07:22 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_043.0043.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:07:24 AM	Set SampleApproved = True for sample G1220_043.0043.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:07:30 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_044.0044.D, from x, y = 2.341, 19307 to 2.605, 19208, result = 171670; previous integration is from x, y = 2.433, 19206 to 2.611, 19085 and previous response = 171784.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:07:32 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_044.0044.D and keep right peak, new integration is from x, y = 2.423, 19276.3877969736 to 2.605, 19208.333984375 and new response = 170886, previous integration is from x, y = 2.341, 19307 to 2.605, 19208 and previous response = 171670.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:07:33 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_044.0044.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:07:41 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_044.0044.D, from x, y = 3.006, 19734 to 3.167, 19281, result = 445254; previous integration is from x, y = 3.002, 18676 to 3.208, 17160 and previous response = 463611.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:07:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_044.0044.D, from x, y = 3.003, 19094 to 3.183, 19047, result = 449628; previous integration is from x, y = 3.006, 19734 to 3.167, 19281 and previous response = 445254.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:07:49 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_044.0044.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:07:50 AM	Set SampleApproved = True for sample G1220_044.0044.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:07:53 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1220_045.0045.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:07:55 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_045.0045.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:08:05 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_046.0046.D, from x, y = 2.331, 19224 to 2.573, 19068, result = 43874; previous integration is from x, y = 2.433, 19266 to 2.589, 18847 and previous response = 43412.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:08:06 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_046.0046.D and keep right peak, new integration is from x, y = 2.427, 19161.9977774784 to 2.573, 19067.708984375 and new response = 43105, previous integration is from x, y = 2.331, 19224 to 2.573, 19068 and previous response = 43874.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:07 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_046.0046.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:08:15 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_046.0046.D, from x, y = 3.027, 19016 to 3.149, 18870, result = 29937; previous integration is from x, y = 3.009, 17578 to 3.246, 16739 and previous response = 51014.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:16 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_046.0046.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:08:18 AM	Set SampleApproved = True for sample G1220_046.0046.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	12/21/2021 10:08:26 AM	Replace level 6 with Calibration sample G1220_044.0044.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 5 with Calibration sample G1220_043.0043.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 4 with Calibration sample G1220_042.0042.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 3 with Calibration sample G1220_041.0041.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 2 with Calibration sample G1220_040.0040.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 7 with Calibration sample G1220_039.0039.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 1 with Calibration sample G1220_038.0038.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane};			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:08:30 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:37 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:41 AM	Set CurveFit = fitLinear for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:45 AM	Set CurveFitOrigin = originIgnore for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:48 AM	Set CurveFit = fitQuadratic for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitLinear			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:08:53 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:08:59 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:09:03 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:09:15 AM	Set CurveFit = fitAverageOfResponseFactors for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:09:17 AM	Set CurveFit = fitLinear for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:09:19 AM	Set CurveFit = fitQuadratic for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitLinear			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:09:23 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\ctran	12/21/2021 10:09:40 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	12/21/2021 10:09:40 AM	Import method from sample G1220_038.0038.D			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/21/2021 10:09:46 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/21/2021 10:09:46 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/21/2021 10:09:47 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:09:48 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:09:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_047.0047.D, from x, y = 3.028, 19255 to 3.149, 19010, result = 28151; previous integration is from x, y = 3.009, 17688 to 3.252, 16797 and previous response = 50095.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:09:59 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_047.0047.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:10:10 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_047.0047.D, from x, y = 2.348, 19391 to 2.559, 19156, result = 19664; previous integration is from x, y = 2.433, 19430 to 2.556, 19294 and previous response = 17877.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:10:11 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_047.0047.D and keep right peak, new integration is from x, y = 2.428, 19302.0423228346 to 2.559, 19156.25 and new response = 18924, previous integration is from x, y = 2.348, 19391 to 2.559, 19156 and previous response = 19664.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:10:13 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_047.0047.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:10:20 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_048.0048.D, from x, y = 3.022, 18583 to 3.130, 19010, result = 29454; previous integration is from x, y = 3.008, 17598 to 3.249, 16766 and previous response = 49621.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:10:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_049.0049.D, from x, y = 3.027, 19099 to 3.140, 18974, result = 28599; previous integration is from x, y = 3.021, 18253 to 3.203, 17072 and previous response = 42823.			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:10:38 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_052.0052.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:10:46 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_053.0053.D, from x, y = 3.028, 19568 to 3.134, 19224, result = 27987; previous integration is from x, y = 3.008, 17791 to 3.253, 16913 and previous response = 51312.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:10:47 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_053.0053.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:10:55 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_054.0054.D, from x, y = 3.027, 19582 to 3.140, 19339, result = 28497; previous integration is from x, y = 3.007, 17948 to 3.248, 17072 and previous response = 50880.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:10:56 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_054.0054.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:10:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_054.0054.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:11:02 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_055.0055.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:11:10 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_055.0055.D, from x, y = 3.028, 19524 to 3.148, 19318, result = 28565; previous integration is from x, y = 3.009, 17948 to 3.253, 17057 and previous response = 50885.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:11:11 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_055.0055.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:11:17 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_056.0056.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:11:26 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_057.0057.D, from x, y = 3.029, 19640 to 3.144, 19484, result = 29440; previous integration is from x, y = 3.009, 18073 to 3.250, 17208 and previous response = 51953.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:11:27 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_057.0057.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:11:29 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_057.0057.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:11:58 AM	Manually integrate compound 1,2,3-Trichloropropane in sample G1220_059.0059.D, from x, y = 4.177, 18969 to 4.308, 18970, result = 12274; previous integration is from x, y = 4.177, 18969 to 4.356, 18981 and previous response = 14358.			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:04 AM	Set SampleType = Matrix for sample G1220_059.0059.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:06 AM	Set SampleType = MatrixDup for sample G1220_060.0060.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:09 AM	Set SampleType = MatrixBlank for sample G1220_058.0058.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:18 AM	Set MatrixSpikeGroup = B211216091 for sample G1220_058.0058.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:19 AM	Set MatrixSpikeGroup = B211216091 for sample G1220_059.0059.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:12:20 AM	Set MatrixSpikeGroup = B211216091 for sample G1220_060.0060.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:12:25 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:12:43 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_059.0059.D, from x, y = 2.409, 20349 to 2.579, 19911, result = 48334; previous integration is from x, y = 2.428, 20306 to 2.589, 19812 and previous response = 48596.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/21/2021 10:12:56 AM	Snap baseline for compound 1,2-Dibromoethane in sample G1220_060.0060.D, from x = 2.429 to x = 2.595, new integration is from x, y = 2.429, 20432 to 2.595, 19854 and new response = 46470; previous integration is from x, y = 2.429, 20271 to 2.595, 19853 and previous response = 47276.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:13:00 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_060.0060.D, from x, y = 2.417, 20318 to 2.595, 19854, result = 47249; previous integration is from x, y = 2.429, 20432 to 2.595, 19854 and previous response = 46470.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:13:03 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_060.0060.D, from x, y = 2.417, 20318 to 2.578, 19995, result = 46740; previous integration is from x, y = 2.417, 20318 to 2.595, 19854 and previous response = 47249.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:13:04 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_060.0060.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:13:09 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_059.0059.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:13:11 AM	Set SampleApproved = True for sample G1220_059.0059.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:13:12 AM	Set SampleApproved = True for sample G1220_060.0060.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:13:20 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_058.0058.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/21/2021 10:13:27 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_053.0053.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:13:39 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_062.0062.D, from x, y = 2.342, 19604 to 2.584, 19484, result = 75615; previous integration is from x, y = 2.434, 19589 to 2.581, 19558 and previous response = 74520.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:13:40 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1220_062.0062.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:13:42 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_062.0062.D; previous value = GT			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:13:42 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_062.0062.D and keep left peak, new integration is from x, y = 2.342, 19604.16796875 to 2.426, 19562.590340421 and new response = 594, previous integration is from x, y = 2.342, 19604 to 2.584, 19484 and previous response = 75615.			✓	
CmdClearManualIntegration	BL2000\ctran	12/21/2021 10:13:44 AM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G1220_062.0062.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 10:13:44 AM	Set UserAnnotation = for compound 1,2-Dibromoethane in sample G1220_062.0062.D; previous value = LT			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 10:13:47 AM	Manually integrate compound 1,2-Dibromoethane in sample G1220_062.0062.D, from x, y = 2.341, 19604 to 2.584, 19484, result = 75618; previous integration is from x, y = 2.434, 19589 to 2.581, 19558 and previous response = 74520.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 10:13:48 AM	Split peak for compound 1,2-Dibromoethane in sample G1220_062.0062.D and keep right peak, new integration is from x, y = 2.426, 19562.3224796661 to 2.584, 19484.375 and new response = 75022, previous integration is from x, y = 2.341, 19604 to 2.584, 19484 and previous response = 75618.			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 10:13:50 AM	Set SampleApproved = True for sample G1220_062.0062.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdStartMethodEditing	BL2000\ctran	12/21/2021 10:14:15 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	12/21/2021 10:14:15 AM	Import method from sample G1220_038.0038.D			✓	
CmdSaveMethodAs	BL2000\ctran	12/21/2021 10:14:29 AM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G122021_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/21/2021 10:14:33 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/21/2021 10:14:33 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/21/2021 10:14:33 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 10:14:35 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 10:14:47 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/21/2021 1:17:04 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G122021_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:09 PM	Set SampleType = CC for sample G1220_038.0038.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:11 PM	Set SampleType = CC for sample G1220_039.0039.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:14 PM	Set SampleType = CC for sample G1220_040.0040.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:16 PM	Set SampleType = CC for sample G1220_041.0041.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:18 PM	Set SampleType = CC for sample G1220_042.0042.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:21 PM	Set SampleType = CC for sample G1220_043.0043.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:23 PM	Set SampleType = CC for sample G1220_044.0044.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:34 PM	Set SampleType = QC for sample G1220_046.0046.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:37 PM	Set LevelName = LCS for sample G1220_046.0046.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:39 PM	Set SampleType = CC for sample G1220_047.0047.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:41 PM	Set LevelName = 3 for sample G1220_047.0047.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:44 PM	Set SampleType = Blank for sample G1220_048.0048.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:50 PM	Set SampleType = QC for sample G1220_049.0049.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:52 PM	Set LevelName = LCS for sample G1220_049.0049.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:55 PM	Set SampleType = QC for sample G1220_050.0050.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:17:58 PM	Set LevelName = LCS1 for sample G1220_050.0050.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:18:00 PM	Set SampleType = DoubleBlank for sample G1220_051.0051.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:22:40 PM	Set SampleType = CC for sample G1220_062.0062.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:23:12 PM	Set LevelName = 5 for sample G1220_062.0062.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 1:23:33 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:23:47 PM	Set SampleApproved = True for sample G1220_047.0047.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:23:55 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_048.0048.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:23:58 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_048.0048.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:23:59 PM	Set SampleApproved = True for sample G1220_048.0048.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 1:24:09 PM	Manually integrate compound 1,2-Dibromoethane in sample G1220_049.0049.D, from x, y = 2.338, 19370 to 2.570, 19258, result = 43468; previous integration is from x, y = 2.432, 19404 to 2.564, 19412 and previous response = 41783.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 1:24:12 PM	Split peak for compound 1,2-Dibromoethane in sample G1220_049.0049.D and keep right peak, new integration is from x, y = 2.425, 19328.0789473808 to 2.570, 19258.2881808594 and new response = 42747, previous integration is from x, y = 2.338, 19370 to 2.570, 19258 and previous response = 43468.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:24:24 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_049.0049.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:24:28 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_049.0049.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:24:29 PM	Set SampleApproved = True for sample G1220_049.0049.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:24:33 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1220_045.0045.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:24:34 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_045.0045.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:24:36 PM	Set SampleApproved = True for sample G1220_045.0045.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 1:24:45 PM	Manually integrate compound 1,2-Dibromoethane in sample G1220_050.0050.D, from x, y = 2.339, 19370 to 2.552, 19302, result = 17494; previous integration is from x, y = 2.434, 19404 to 2.550, 19423 and previous response = 16183.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 1:24:46 PM	Split peak for compound 1,2-Dibromoethane in sample G1220_050.0050.D and keep right peak, new integration is from x, y = 2.428, 19341.3817478554 to 2.552, 19302.083984375 and new response = 16851, previous integration is from x, y = 2.339, 19370 to 2.552, 19302 and previous response = 17494.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:24:47 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_050.0050.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:24:52 PM	Set SampleApproved = True for sample G1220_050.0050.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:25:00 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1220_051.0051.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:25:03 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_051.0051.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:08 PM	Set SampleApproved = True for sample G1220_051.0051.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:13 PM	Set SampleApproved = True for sample G1220_052.0052.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:24 PM	Set SampleApproved = True for sample G1220_053.0053.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:30 PM	Set SampleApproved = True for sample G1220_054.0054.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:34 PM	Set SampleApproved = True for sample G1220_055.0055.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:36 PM	Set SampleApproved = True for sample G1220_056.0056.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:25:46 PM	Set SampleApproved = True for sample G1220_058.0058.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 1:25:59 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_056.0056.D, from x, y = 3.025, 19443 to 3.146, 19427, result = 30551; previous integration is from x, y = 3.030, 20214 to 3.108, 20250 and previous response = 26265.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:26:00 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_056.0056.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:26:02 PM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G1220_056.0056.D; previous value = GT			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:26:05 PM	Set SampleApproved = True for sample G1220_057.0057.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 1:26:24 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1220_062.0062.D, from x, y = 3.011, 19234 to 3.169, 19328, result = 169415; previous integration is from x, y = 3.003, 18396 to 3.198, 18396 and previous response = 179442.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 1:26:25 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1220_062.0062.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:26:29 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1220_061.0061.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 1:26:30 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_061.0061.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 1:26:31 PM	Set SampleApproved = True for sample G1220_061.0061.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 1:27:16 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 1:27:41 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/21/2021 4:13:32 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\G122021_8011_W_CLT.batch.bin			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 4:15:36 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_053.0053.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 4:15:46 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_058.0058.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/21/2021 4:16:52 PM	Manually integrate compound 1,2-Dibromoethane in sample G1220_058.0058.D, from x, y = 2.237, 19680 to 2.514, 19635, result = 29693; previous integration is from x, y = 2.468, 0 to 2.468, 0 and previous response = 0.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/21/2021 4:16:54 PM	Split peak for compound 1,2-Dibromoethane in sample G1220_058.0058.D and keep right peak, new integration is from x, y = 2.407, 19652.6226137995 to 2.514, 19635.41796875 and new response = 3601, previous integration is from x, y = 2.237, 19680 to 2.514, 19635 and previous response = 29693.			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 4:17:16 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_058.0058.D			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 4:18:04 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/21/2021 4:18:19 PM	Set SampleApproved = True for sample G1220_037.0037.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 4:18:30 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_037.0037.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/21/2021 4:18:38 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1220_045.0045.D			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 4:18:49 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 4:18:50 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/21/2021 4:24:19 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1220_041.0041.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/21/2021 4:24:22 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/21/2021 4:24:24 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122021\aiaexport\QuantResults\G122021_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	1/16/2022 12:58:08 PM	Open batch D:\Org\Data\GECD.I\G122021\aiaexport\G122021_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	1/16/2022 1:44:25 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT			✓	
GenerateReport	BL2000\srcox	1/16/2022 1:47:19 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT-1			✓	
CmdOpenBatchTable	BL2000\srcox	1/16/2022 2:17:01 PM	Open batch D:\Org\Data\GECD.I\G122021\aiaexport\G122021_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	1/16/2022 2:17:50 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT-2			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\srcox	1/16/2022 2:18:43 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT-3			✓	
GenerateReport	BL2000\srcox	1/16/2022 2:20:24 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT-4			✓	
GenerateReport	BL2000\srcox	1/16/2022 2:22:37 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G122021\aiaexport\QuantReports\G122021_8011_W_CLT-5			✓	

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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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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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
Date Prepared: 12/11/2019
Date Expires: 12/31/2023
Department: PST/HRBPR
Vendor: Agilent
Lot Number: 0006573696
Balance ID:

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

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
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 = 0.007ug/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 ISO 17034 REFERENCE MATERIAL PRODUCER AR-1463

ANAB ACCREDITED ISO/IEC 17025 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:
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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:

M Bourgeois
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

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**