PREP BATCH REPORT

Prep Batch **162519** Prep Code: **PRP-8011-W** Prep Temp: **NA °C** Technician: **Carry L Tran** Batch Units: **ML** Prep Start Date: **12/28/2021 9:04:49 A** Prep End Date: **12/28/2021 12:53:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162519		6	35	0	0	2.0	0.057		12/28/2021	12/28/2021
	CLT spiked and surrogated. SRC witnessed and assisted.									
LCS-162519		6	35	0	0	2.0	0.057		12/28/2021	12/28/2021
	Unlocked to add comments, masses- CLT 12/29/21									
LCS1-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	5mL_19K50667 calibrated/passed on 12/28/2021 prior to the extraction.									
CAL1-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/28/21.									
CAL7-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Batch unlocked 01/05/2022 by SRC to correct the sample Matrix from "Aqueous" to "Trip Blank".									
CAL2-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
CAL3-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
CAL4-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
CAL5-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
CAL6-162519		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
B21121957-001E	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 61.49g with cap on. Empty vial weight with cap on 26.13g=35.36g.Entire sample consumed in extraction									
B21121957-001EMS	Aqueous	2	35	0	0	2.0	0.056	Bal #25	12/28/2021	12/28/2021
	Vial 2/3. Combined vial and sample weight of 61.51g with cap on. Empty vial weight with cap on 26.08g=35.43g.Entire sample consumed in extraction									
B21121957-001EMSD	Aqueous	2	35	0	0	2.0	0.058	Bal #25	12/28/2021	12/28/2021
	Vial 3/3. Combined vial and sample weight of 60.93g with cap on. Empty vial weight with cap on 26.16g=34.77g. Entire Sample consumed in extraction.									
B21121957-004A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
	Vial 1/2. Combined vial and sample weight of 62.80g with cap on. Empty vial weight with cap on 28.89g=33.91g. Matrix changed from "Aqueous" to "Trip Blank"-SRC 01/05/2022.									
B21121959-001H	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 61.00g with cap on. Empty vial weight with cap on 25.91g=35.09g.									

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	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	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: **12/28/2021 9:04:49 A**

Prep Batch **162519** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/28/2021 12:53:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121959-004A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/2. Combined vial and sample weight of 63.18g with cap on. Empty vial weight with cap on 29.15g=34.03g. Matrix changed from "Aqueous" to "Trip Blank"-SRC 01/05/2022.										
B21121961-001H	Aqueous	6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 60.99g with cap on. Empty vial weight with cap on 25.84g=35.15g.										
B21121961-004A	Trip Blank	6	34	0	0	2.0	0.058	Bal #25	12/28/2021	12/28/2021
Vial 1/2. Combined vial and sample weight of 63.57g with cap on. Empty vial weight with cap on 29.24g=34.33g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.										
B21121965-001H	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 60.94g with cap on. Empty vial weight with cap on 25.68g=35.26g.										
B21121965-005A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 62.82g with cap on. Empty vial weight with cap on 28.89g=33.93g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.										
B21121967-001H	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 61.13g with cap on. Empty vial weight with cap on 26.00g=35.13g.Sample emulsed after shaking, had to use centrifuge to separate it.										
B21121967-005A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 62.72g with cap on. Empty vial weight with cap on 28.90g=33.82g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.										
B21121968-001H	Ground Water	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 60.63g with cap on. Empty vial weight with cap on 25.62g=35.01g.										
B21121968-005A	Trip Blank	2	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 63.22g with cap on. Empty vial weight with cap on 29.20g=34.02g. Matrix changed from "Aqueous" to "Trip Blank" -SRC 01/05/2022.										

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	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	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: **12/28/2021 9:08:33 A**

Prep Batch **162520** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/28/2021 2:01:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162520		6	35	0	0	2.0	0.057		12/28/2021	12/28/2021
	Spiked and surrogated by CLT. Witnessed and assisted by SRC									
LCS-162520		6	35	0	0	2.0	0.057		12/28/2021	12/28/2021
	Unlocked to add comments-CLT/SRC.									
LCS1-162520		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	5mL_19K50667 calibrated/passed on 12/28/2021 prior to the extraction.									
CK3-162520		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/28/21.									
CK5-162520		6	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Batch unlocked 01/05/2022 by SRC to correct the sample Matrix from "Aqueous" to "Trip Blank".									
B21121977-001H	Ground Water	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 61.27g with cap on. Empty vial weight with cap on 26.11g=35.16g.									
B21121977-002H	Ground Water	2	35	0	0	2.0	0.056	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 61.00g with cap on. Empty vial weight with cap on 25.60g=35.40g.									
B21121977-005A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
	Vial 1/2. Combined vial and sample weight of 63.05g with cap on. Empty vial weight with cap on 29.08g=33.97g. Sample matrix changed from "Aqueous" to "Trip Blank"-SRC 01/05/2022.									
B21121979-001H	Ground Water	2	36	0	0	2.0	0.056	Bal #25	12/28/2021	12/28/2021
	Vial 1/3.Custody seal intact prior to extraction. Combined vial and sample weight of 61.64g with cap on. Empty vial weight with cap on 25.92g=35.72g.									
B21121979-003H	Ground Water	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 60.68g with cap on. Empty vial weight with cap on 25.84g=34.84g.									
B21121979-006A	Trip Blank	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/2. Combined vial and sample weight of 60.61g with cap on. Empty vial weight with cap on 25.63g=34.98g. Sample matrix changed from "Aqueous" to "Trip Blank"-SRC 01/05/2022.									
B21121981-001H	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
	Vial 1/3. Combined vial and sample weight of 61.20g with cap on. Empty vial weight with cap on 26.21g=34.99g. Entire sample consumed in extraction.									
B21121981-001HMS	Aqueous	2	35	0	0	2.0	0.058	Bal #25	12/28/2021	12/28/2021
	Vial 2/3. Combined vial and sample weight of 60.68g with cap on. Empty vial weight with cap on 26.03g=34.65g.Entire sample consumed in extraction									

Number	Reagent Name	Exp Date	A
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	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	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: **12/28/2021 9:08:33 A**

Prep Batch **162520** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **12/28/2021 2:01:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21121981-001HMSD	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 3/3. Combined vial and sample weight of 61.16g with cap on. Empty vial weight with cap on 26.00g=35.16g.Entire sample consumed in extraction										
B21121981-003H	Aqueous	2	35	0	0	2.0	0.058	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 60.03g with cap on. Empty vial weight with cap on 25.32g=34.71g.										
B21121981-004H	Aqueous	2	35	0	0	2.0	0.057	Bal #25	12/28/2021	12/28/2021
Vial 1/3. Combined vial and sample weight of 61.15g with cap on. Empty vial weight with cap on 25.85g=35.30g.										
B21121981-005A	Trip Blank	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/2. Combined vial and sample weight of 62.56g with cap on. Empty vial weight with cap on 28.77g=33.79g. Sample matrix changed from "Aqueous" to "Trip Blank"-SRC 01/05/2022.										
B21121981-009A	Aqueous	6	34	0	0	2.0	0.059	Bal #25	12/28/2021	12/28/2021
Vial 1/2. Combined vial and sample weight of 63.32g with cap on. Empty vial weight with cap on 29.17g=34.15g.										
B21010847-032A	Aqueous	6	34	0	0	2.0	0.058	Bal #25	12/28/2021	12/28/2021
This sample is a storage blank.Vial 1/2. Combined vial and sample weight of 63.32g with cap on. Empty vial weight with cap on 29.03g=34.29g.										

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	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	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

05-Jan-22

Run ID GECD.I_211228A

Run Start Date: 12/28/2021
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
14954070	CAL1-162519	PST-8011-W	CAL1	GECD.I\G122821\12/28/2021 12:5		1	162519	12/28/2021	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	0.00961	0.009585975		0.01	0	0	0.0025835	0.01	0	96%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01215	0.012119625		0.01	0	0	0.0056259	0.02	0	121%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954071	CAL7-162519	PST-8011-W	CAL7	GECD.I\G122821\12/28/2021 1:12:		1	162519	12/28/2021	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	0.02042	0.02036895		0.02	0	0	0.0025835	0.01	0	102%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01846	0.01841385		0.02	0	0	0.0056259	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954072	CAL2-162519	PST-8011-W	CAL2	GECD.I\G122821\12/28/2021 1:31:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.04993	0.049805175		0.05	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0443	0.04418925		0.05	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
14954073	CAL3-162519	PST-8011-W	CAL3	;ECD.I\G122821\12/28/2021 1:51:		1	162519	12/28/2021	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	0.10306	0.10280235		0.1	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09465	0.094413375		0.1	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
14954074	CAL4-162519	PST-8011-W	CAL4	;ECD.I\G122821\12/28/2021 2:11:		1	162519	12/28/2021	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	0.19966	0.19916085		0.2	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.19996	0.1994601		0.2	0	0	0.0056259	0.02	0	100%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954075	CAL5-162519	PST-8011-W	CAL5	;ECD.I\G122821\12/28/2021 2:31:		1	162519	12/28/2021	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	0.39569	0.394700775		0.4	0	0	0.0025835	0.01	0	99%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.41332	0.4122867		0.4	0	0	0.0056259	0.02	0	103%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954076	CAL6-162519	PST-8011-W	CAL6	;ECD.I\G122821\12/28/2021 2:51:		1	162519	12/28/2021	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	1.00168	0.9991758		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99645	0.993958875		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
14954077	LCS-162519	PST-8011-W	ICV	;ECD.I\G122821\12/28/2021 3:30:		1	162519	12/28/2021	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	0.23641	0.235818975		0.25	0	0	0.0025835	0.01	0	94%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0827	0.08249325		0.1	0	0	0.0056259	0.02	0	82%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954078	CAL3-162519	PST-8011-W	CCV3	;ECD.I\G122821\12/28/2021 3:51:		1	162519	12/28/2021	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	0.10361	0.103350975		0.1	0	0	0.0025835	0.01	0	103%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09534	0.09510165		0.1	0	0	0.0056259	0.02	0	95%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954079	MB-162519	PST-8011-W	MBLK	;ECD.I\G122821\12/28/2021 4:10:		1	162519	12/28/2021	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	0.0863	0.08608425		0.1	0	0	0.0056259	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954080	LCS-162519	PST-8011-W	LCS-DOD	;ECD.I\G122821\12/28/2021 4:30:		1	162519	12/28/2021	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	0.24097	0.240367575		0.25	0	0	0.0025835	0.01	0	96%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08434	0.08412915		0.1	0	0	0.0056259	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954081	LCS1-162519	PST-8011-W	LCS1	;ECD.I\G122821\12/28/2021 4:50:		1	162519	12/28/2021	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	0.09563	0.095390925		0.1	0	0	0.0025835	0.01	0	95%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08423	0.084019425		0.1	0	0	0.0056259	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954082	B21121957-004	PST-8011-W	SAMP	;ECD.I\G122821\12/28/2021 5:30:		1	162519	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08234	0.08501605		0.1	0	0	0.0058233	0.02	0	85%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954083	B21121959-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 5:50:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08868	0.0884583		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
14954084	B21121959-004	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 6:09:		1	162519	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08501	0.087772825		0.1	0	0	0.0058233	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
14954085	B21121961-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 6:29:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08322	0.08301195		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954086	B21121961-004	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 6:49:		1	162519	12/28/2021	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	0.0026289	0.01015	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08229	0.08352435		0.1	0	0	0.0057246	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954087	B21121965-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 7:09:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08388	0.0836703		0.099	0	0	0.0056259	0.02	0	85%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954088	B21121965-005	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 7:29:		1	162519	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08364	0.0863583		0.1	0	0	0.0058233	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954089	B21121967-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 7:49:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09769	0.097445775		0.1	0	0	0.0056259	0.02	0	97%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954090	B21121967-005	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 8:09:		1	162519	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08604	0.0888363		0.1	0	0	0.0058233	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
14954091	CAL5-162519	PST-8011-W	CCV4	ECD.I\G122821\12/28/2021 8:49:		1	162519	12/28/2021	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	0.40934	0.40831665		0.4	0	0	0.0025835	0.01	0	102%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.43922	0.43812195		0.4	0	0	0.0056259	0.02	0	110%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954092	B21121968-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 9:29:		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08271	0.082503225		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954093	B21121968-005	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 9:49:		1	162519	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08115	0.083787375		0.1	0	0	0.0058233	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954094	B21121957-001	PST-8011-W	SAMP	ECD.I\G122821\12/28/2021 10:0		1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08555	0.085336125		0.099	0	0	0.0056259	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954095	B21121957-001	PST-8011-W	MS-DOD	ECD.I\G122821\12/28/2021 10:2		1	162519	12/28/2021	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	0.23756	0.2328088		0.2475	0	0	0.0025382	0.01	0	94%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08368	0.0820064		0.099	0	0	0.0055272	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954096	B21121957-001	PST-8011-W	MSD-DOD	ECD.I\G122821\12/28/2021 10:4		1	162519	12/28/2021	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	0.23722	0.2407783		0.25	0	0.2328088	0.0026289	0.01015	0	96%	60	140	3%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08445	0.08571675		0.1	0	0	0.0057246	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954097	CAL3-162519	PST-8011-W	CCV3	ECD.I\G122821\12/28/2021 11:2		1	162519	12/28/2021	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	0.10108	0.1008273		0.1	0	0	0.0025835	0.01	0	101%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09318	0.09294705		0.1	0	0	0.0056259	0.02	0	93%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954098	MB-162520	PST-8011-W	MBLK	;ECD.I\G122821\12/28/2021 11:4		1	162520	12/28/2021	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	0.0816	0.081396		0.1	0	0	0.0056259	0.02	0	81%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954099	LCS-162520	PST-8011-W	LCS-DOD	;ECD.I\G122821\12/29/2021 12:0		1	162520	12/28/2021	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	0.23677	0.236178075		0.25	0	0	0.0025835	0.01	0	94%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08054	0.08033865		0.1	0	0	0.0056259	0.02	0	80%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954100	LCS1-162520	PST-8011-W	LCS1	;ECD.I\G122821\12/29/2021 12:2		1	162520	12/28/2021	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	0.09385	0.093615375		0.1	0	0	0.0025835	0.01	0	94%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08356	0.0833511		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954101	B21010847-032	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 1:09:		1	162520	12/28/2021	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	0.0026289	0.01015	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08204	0.0832706		0.1	0	0	0.0057246	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954102	B21121977-001	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 1:29:		1	162520	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08276	0.0825531		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954103	B21121977-002	PST-8011-W	SAMP	ECD.I\G122821\12/29/2021 1:49:		1	162520	12/28/2021	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	0.08464	0.0829472		0.099	0	0	0.0055272	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954104	B21121977-005	PST-8011-W	SAMP	ECD.I\G122821\12/29/2021 2:09:		1	162520	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08399	0.086719675		0.1	0	0	0.0058233	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
14954105	B21121979-001	PST-8011-W	SAMP	ECD.I\G122821\12/29/2021 2:29:		1	162520	12/28/2021	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	0.0886	0.086828		0.098	0	0	0.0055272	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
14954106	B21121979-003	PST-8011-W	SAMP	ECD.I\G122821\12/29/2021 2:49:		1	162520	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08349	0.083281275		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954107	B21121979-006	PST-8011-W	SAMP	ECD.I\G122821\12/29/2021 3:09:		1	162520	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08392	0.0837102		0.1	0	0	0.0056259	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954108	CK5-162520	PST-8011-W	CCV4	;ECD.I\G122821\12/29/2021 3:49:		1	162520	12/28/2021	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	0.39862	0.39762345		0.4	0	0	0.0025835	0.01	0	99%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.4272	0.426132		0.4	0	0	0.0056259	0.02	0	107%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954109	B21121981-003	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 4:29:		1	162520	12/28/2021	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	0.0026289	0.01015	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.07814	0.0793121		0.1	0	0	0.0057246	0.02	0	79%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954110	B21121981-004	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 4:49:		1	162520	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.0868	0.086583		0.099	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
14954111	B21121981-005	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 5:09:		1	162520	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08332	0.0860279		0.1	0	0	0.0058233	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954112	B21121981-009	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 5:29:		1	162520	12/28/2021	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	0.0026742	0.010325	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08103	0.083663475		0.1	0	0	0.0058233	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954114	B21121981-001	PST-8011-W	SAMP	;ECD.I\G122821\12/29/2021 5:49:		1	162520	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08187	0.081665325		0.1	0	0	0.0056259	0.02	0	82%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954115	B21121981-001	PST-8011-W	MS-DOD	;ECD.I\G122821\12/29/2021 6:09:		1	162520	12/28/2021	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	0.23509	0.23861635		0.25	0	0	0.0026289	0.01015	0	95%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0816	0.082824		0.1	0	0	0.0057246	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954116	B21121981-001	PST-8011-W	MSD-DOD	;ECD.I\G122821\12/29/2021 6:29:		1	162520	12/28/2021	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	0.23702	0.23642745		0.25	0	0.2386164	0.0025835	0.01	0	95%	60	140	1%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08016	0.0799596		0.1	0	0	0.0056259	0.02	0	80%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14954117	CK3-162520	PST-8011-W	CCV3	;ECD.I\G122821\12/29/2021 7:09:		1	162520	12/28/2021	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	0.1028	0.102543		0.1	0	0	0.0025835	0.01	0	103%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09578	0.09554055		0.1	0	0	0.0056259	0.02	0	96%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for entries selecte

Data File	Sample Name
G:\org\GECD.i\G122821.b\G1228_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122821.b\G1228_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122821.b\G1228_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122821.b\G1228_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G122821.b\G1228_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G122821.b\G1228_006	Hexane ;
G:\org\GECD.i\G122821.b\G1228_007	CAL1-162519 ;
G:\org\GECD.i\G122821.b\G1228_008	CAL7-162519 ;
G:\org\GECD.i\G122821.b\G1228_009	CAL2-162519 ;
G:\org\GECD.i\G122821.b\G1228_010	CAL3-162519 ;
G:\org\GECD.i\G122821.b\G1228_011	CAL4-162519 ;
G:\org\GECD.i\G122821.b\G1228_012	CAL5-162519 ;
G:\org\GECD.i\G122821.b\G1228_013	CAL6-162519 ;
G:\org\GECD.i\G122821.b\G1228_014	Hexane;;
G:\org\GECD.i\G122821.b\G1228_015	LCS-162519 ;
G:\org\GECD.i\G122821.b\G1228_016	CAL3-162519 ;
G:\org\GECD.i\G122821.b\G1228_017	MB-162519 ;
G:\org\GECD.i\G122821.b\G1228_018	LCS-162519 ;
G:\org\GECD.i\G122821.b\G1228_019	LCS1-162519 ;
G:\org\GECD.i\G122821.b\G1228_020	Hexane;;
G:\org\GECD.i\G122821.b\G1228_021	B21121957-004A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_022	B21121959-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_023	B21121959-004A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_024	B21121961-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_025	B21121961-004A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_026	B21121965-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_027	B21121965-005A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_028	B21121967-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_029	B21121967-005A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_030	Hexane;;
G:\org\GECD.i\G122821.b\G1228_031	CAL5-162519 ;
G:\org\GECD.i\G122821.b\G1228_032	Hexane;;
G:\org\GECD.i\G122821.b\G1228_033	B21121968-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_034	B21121968-005A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_035	B21121957-001E ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_036	B21121957-001EMS ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_037	B21121957-001EMSD ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_038	Hexane;;
G:\org\GECD.i\G122821.b\G1228_039	CAL3-162519 ;
G:\org\GECD.i\G122821.b\G1228_040	MB-162520 ;
G:\org\GECD.i\G122821.b\G1228_041	LCS-162520 ;
G:\org\GECD.i\G122821.b\G1228_042	LCS1-162520 ;
G:\org\GECD.i\G122821.b\G1228_043	Hexane;;

G:\org\GECD.i\G122821.b\G1228_044	B21010847-032A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_045	B21121977-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_046	B21121977-002H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_047	B21121977-005A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_048	B21121979-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_049	B21121979-003H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_050	B21121979-006A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_051	Hexane;;
G:\org\GECD.i\G122821.b\G1228_052	CK5-162520 ;
G:\org\GECD.i\G122821.b\G1228_053	Hexane;;
G:\org\GECD.i\G122821.b\G1228_054	B21121981-003H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_055	B21121981-004H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_056	B21121981-005A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_057	B21121981-009A ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_058	B21121981-001H ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_059	B21121981-001HMS ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_060	B21121981-001HMSD ;$PST-8011-W,
G:\org\GECD.i\G122821.b\G1228_061	Hexane;;
G:\org\GECD.i\G122821.b\G1228_062	CK3-162520 ;
G:\org\GECD.i\G122821.b\G1228_063	
G:\org\GECD.i\G122821.b\G1228_064	
G:\org\GECD.i\G122821.b\G1228_065	
G:\org\GECD.i\G122821.b\G1228_066	
G:\org\GECD.i\G122821.b\G1228_067	
G:\org\GECD.i\G122821.b\G1228_068	
G:\org\GECD.i\G122821.b\G1228_069	
G:\org\GECD.i\G122821.b\G1228_070	
G:\org\GECD.i\G122821.b\G1228_071	
G:\org\GECD.i\G122821.b\G1228_072	
G:\org\GECD.i\G122821.b\G1228_073	
G:\org\GECD.i\G122821.b\G1228_074	
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G:\org\GECD.i\G122821.b\G1228_088	
G:\org\GECD.i\G122821.b\G1228_089	

Quantitative Analysis Results Summary Report

Batch Path	D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin		
Analysis Time	12/29/2021 1:50 PM	**Analyst Name**	BL2000\srcox
Report Time	1/5/2022 2:30:05 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/29/2021 7:58 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
G1228_007.0007.D	CAL1-162519	CC		0	1	testAcqFileNamePath
G1228_008.0008.D	CAL7-162519	CC		0	7	testAcqFileNamePath
G1228_009.0009.D	CAL2-162519	CC		0	2	testAcqFileNamePath
G1228_010.0010.D	CAL3-162519	CC		0	3	testAcqFileNamePath
G1228_011.0011.D	CAL4-162519	CC		0	4	testAcqFileNamePath
G1228_012.0012.D	CAL5-162519	CC		0	5	testAcqFileNamePath
G1228_013.0013.D	CAL6-162519	CC		0	6	testAcqFileNamePath
G1228_015.0015.D	LCS-162519	QC		0	LCS	testAcqFileNamePath
G1228_017.0017.D	MB-162519	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1228_007.0007.D	CC	2.512	1741	0.0096	0.0100	96.1
G1228_008.0008.D	CC	2.514	3882	0.0204	0.0200	102.1
G1228_009.0009.D	CC	2.513	9705	0.0499	0.0500	99.9
G1228_010.0010.D	CC	2.516	20109	0.1031	0.1000	103.1
G1228_011.0011.D	CC	2.515	38749	0.1997	0.2000	99.8
G1228_012.0012.D	CC	2.514	75500	0.3957	0.4000	98.9
G1228_013.0013.D	CC	2.513	179988	1.0017	1.0000	100.2
G1228_015.0015.D	QC	2.515	45748	0.2364	0.2500	94.6
G1228_017.0017.D	Blank	2.614	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G1228_007.0007.D	CC	3.083	326	0.0121	0.0100	121.5
G1228_008.0008.D	CC	3.078	2539	0.0185	0.0200	92.3
G1228_009.0009.D	CC	3.072	11692	0.0443	0.0500	88.6
G1228_010.0010.D	CC	3.076	29965	0.0947	0.1000	94.7
G1228_011.0011.D	CC	3.074	70044	0.2000	0.2000	100.0
G1228_012.0012.D	CC	3.073	158987	0.4133	0.4000	103.3
G1228_013.0013.D	CC	3.073	454917	0.9965	1.0000	99.6
G1228_015.0015.D	QC	3.075	25576	0.0827	0.1000	82.7
G1228_017.0017.D	Blank	3.075	26894	0.0863		

Initial Calibration Report - WJB

Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G122821_8011_W_CLT.m
Batch Name	D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin
Last Calib Update	12/29/2021 7:58:12 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_007.0007.D	12/28/2021 12:52:09 PM	12/29/2021 7:58:12 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_008.0008.D	12/28/2021 1:12:03 PM	12/29/2021 7:58:12 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_009.0009.D	12/28/2021 1:31:56 PM	12/29/2021 7:58:12 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_010.0010.D	12/28/2021 1:51:53 PM	12/29/2021 7:58:12 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_011.0011.D	12/28/2021 2:11:41 PM	12/29/2021 7:58:12 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_012.0012.D	12/28/2021 2:31:23 PM	12/29/2021 7:58:12 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_013.0013.D	12/28/2021 2:51:20 PM	12/29/2021 7:58:12 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	174052	194117	194108	201089	193745	188751	179988	189407	4.936
S 1,1,1,2-Tetrachloroethane	Quadratic	32604	126927	233848	299645	350219	397467	454917	270804	55.572

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

Compounds with Curve fitting not using Avg Response Factor:

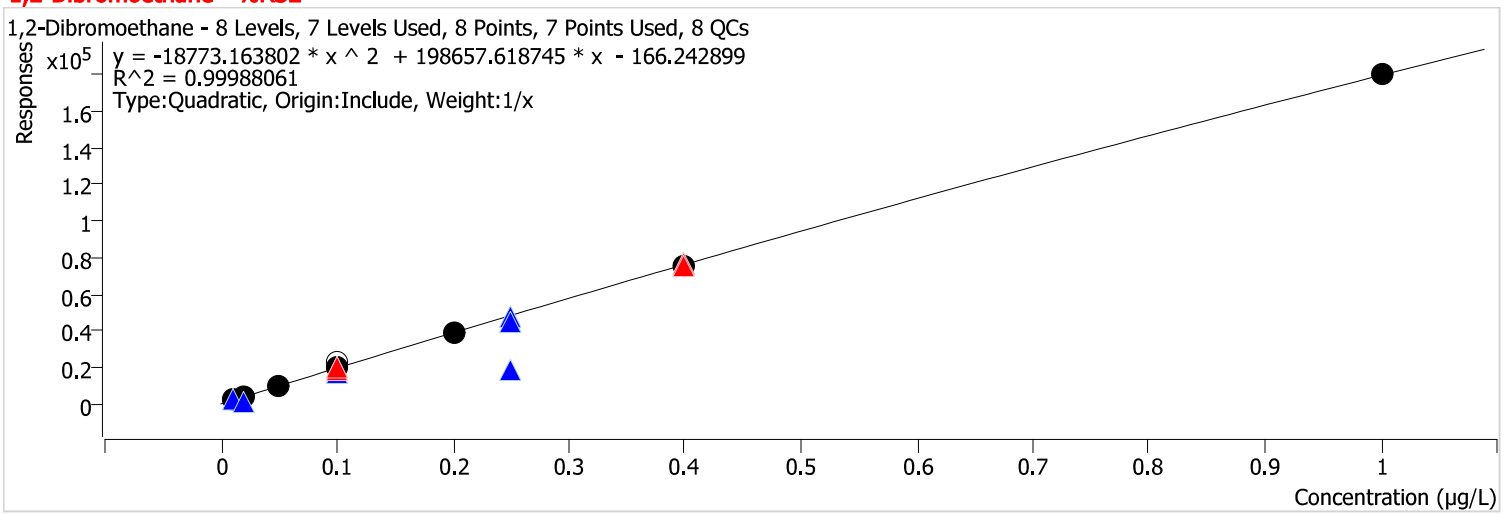
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	y = -18773.163802 * x ^ 2 + 198657.618745 * x - 166.242899	0.999881
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 113782.635151 * x ^ 2 + 347078.156447 * x - 3906.909351	0.999016

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

Calibration Report

Batch Path	D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin		
Analysis Time	12/29/2021 1:50 PM	**Analyst Name**	BL2000\srcox
Report Time	1/5/2022 2:37:05 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/29/2021 7:58 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\G122821\aiaexport\G1228_007.0007.D	Calibration	1	x	1741	0.0100	174052.1861	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_008.0008.D	Calibration	7	x	3882	0.0200	194116.8913	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_009.0009.D	Calibration	2	x	9705	0.0500	194108.1644	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		22970	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		21004	0.1000	210042.4247	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		19101	0.1000	191007.5606	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_062.0062.D	CC	3	x	19605	0.1000	196045.5351	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_042.0042.D	QC	LCS1	x	17635	0.1000	176346.9847	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_039.0039.D	CC	3	x	19008	0.1000	190078.5671	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_016.0016.D	CC	3	x	19581	0.1000	195805.6184	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_010.0010.D	Calibration	3	x	20109	0.1000	201088.7893	
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\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_041.0041.D	QC	LCS	x	45096	0.2500	180384.1609	35.261453
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_019.0019.D	QC	LCS	x	18341	0.2500	73365.5113	35.261453
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_018.0018.D	QC	LCS	x	47024	0.2500	188097.6516	35.261453
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_015.0015.D	QC	LCS	x	44833	0.2500	179332.8525	35.261453
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_052.0052.D	CC	5	x	75297	0.4000	188241.9359	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_012.0012.D	Calibration	5	x	75500	0.4000	188751.1241	
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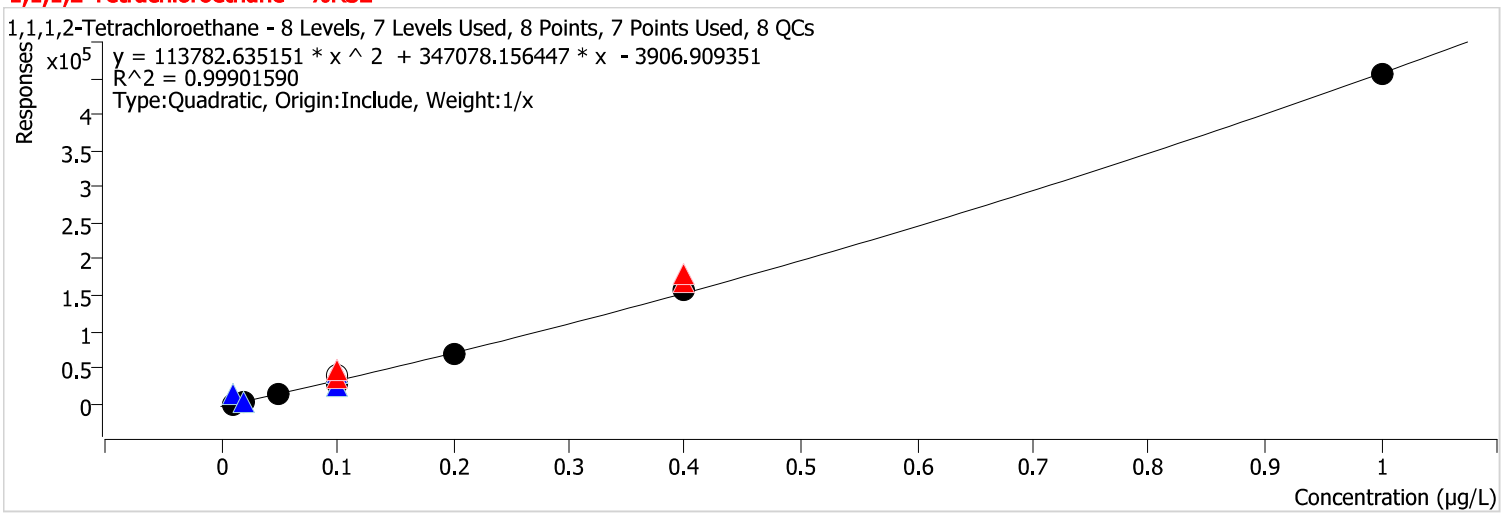
Batch Path	D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin		
Analysis Time	12/29/2021 1:50 PM	**Analyst Name**	BL2000\srcox
Report Time	1/5/2022 2:37:09 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	12/29/2021 7:58 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	15026	0.0100	1502610.5883	
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D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
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\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		42481	0.1000	424813.5788	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		29228	0.1000	292276.2189	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_062.0062.D	CC	3	x	34405	0.1000	344052.4893	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_042.0042.D	QC	LCS1	x	44566	0.1000	445661.2760	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_041.0041.D	QC	LCS	x	44832	0.1000	448324.9340	29.827178
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_039.0039.D	CC	3	x	46296	0.1000	462959.4276	
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\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_018.0018.D	QC	LCS	x	26175	0.1000	261748.8460	29.827178
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_016.0016.D	CC	3	x	45218	0.1000	452181.3254	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_015.0015.D	QC	LCS	x	25576	0.1000	255759.1904	29.827178
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_010.0010.D	Calibration	3	x	29965	0.1000	299645.4215	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_011.0011.D	Calibration	4	x	70044	0.2000	350219.4797	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
\\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_052.0052.D	CC	5	x	180371	0.4000	450927.1749	
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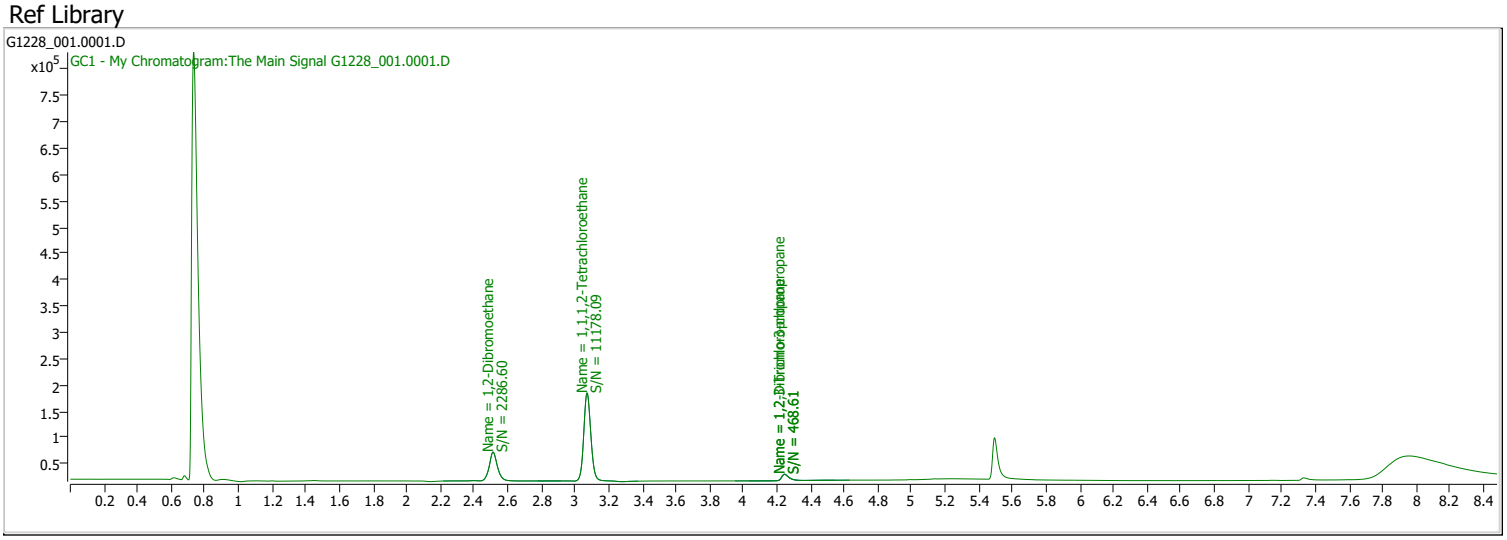
Quantitation Results Report (QT Reviewed)

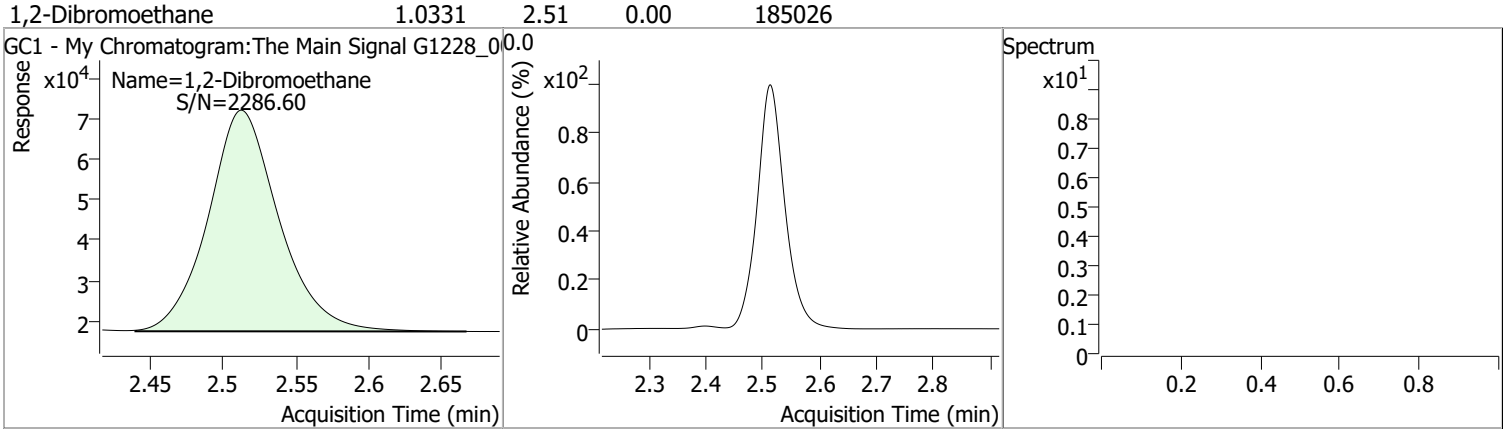
Data File	G1228_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 10:53:27 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



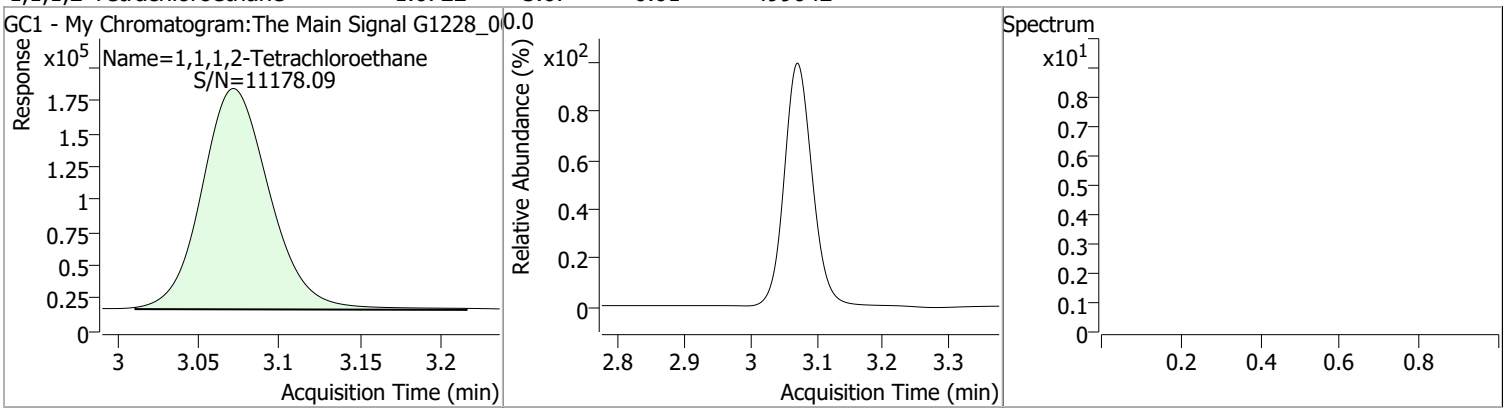
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	3.071	0.0	499042	1.0722	µg/L	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1072.21%	*	
Target Compounds						QValue
M 1,2-Dibromoethane	2.513	0.0	185026	1.0331	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	1.0331	2.51	0.00	185026				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0722	3.07	-0.01	499042				



Quantitation Results Report (QT Reviewed)

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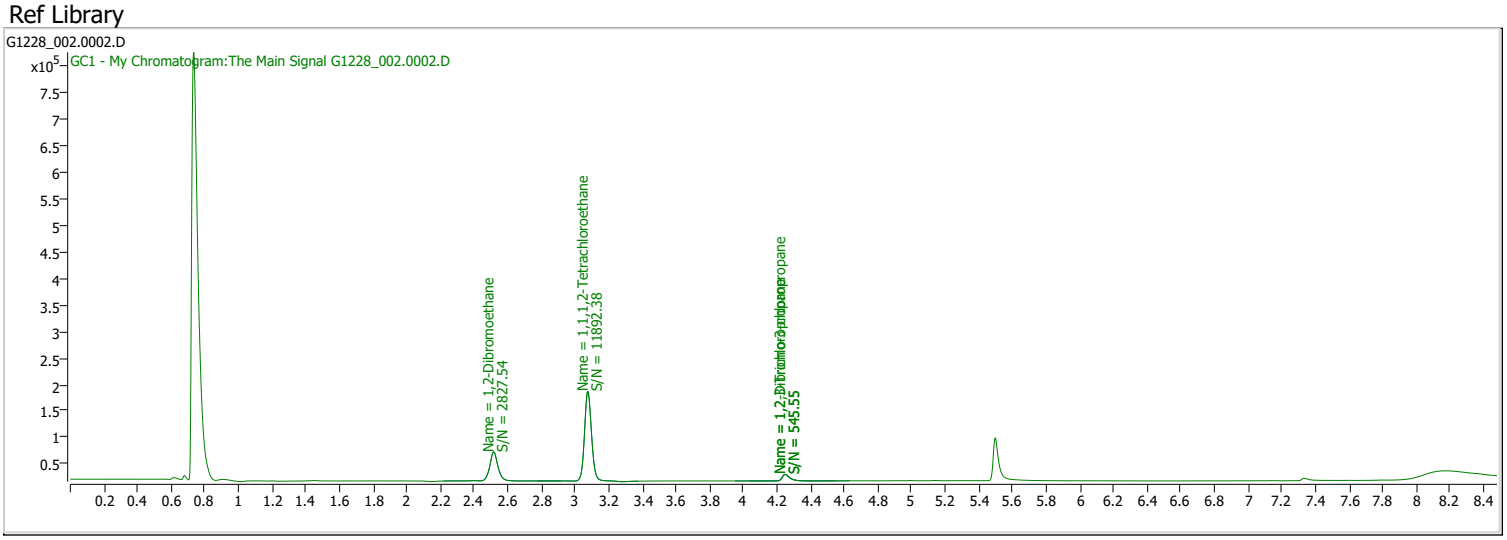
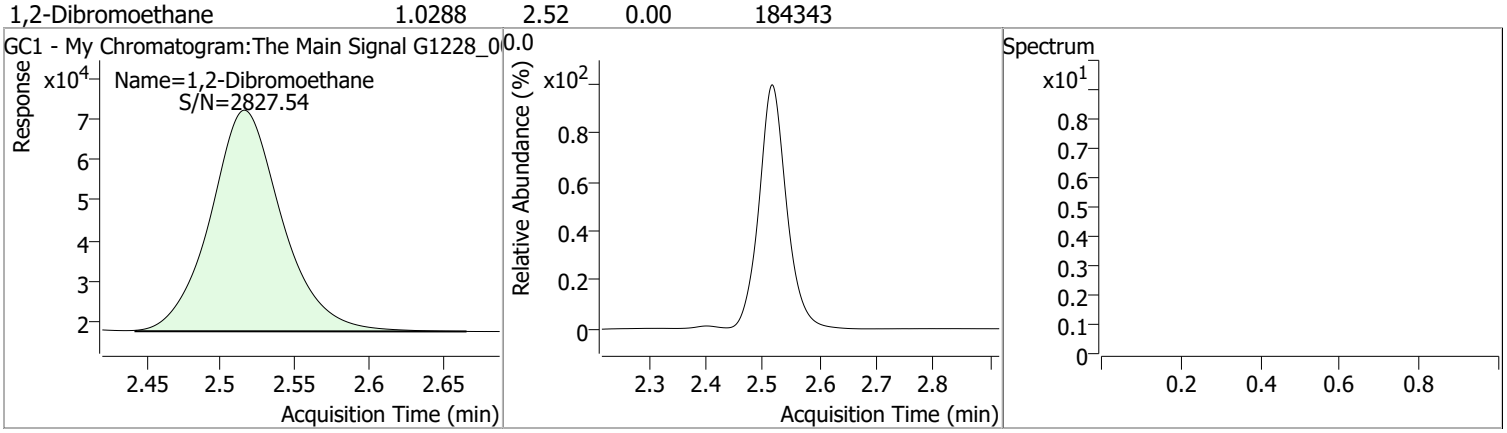
Data File	G1228_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:12:44 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



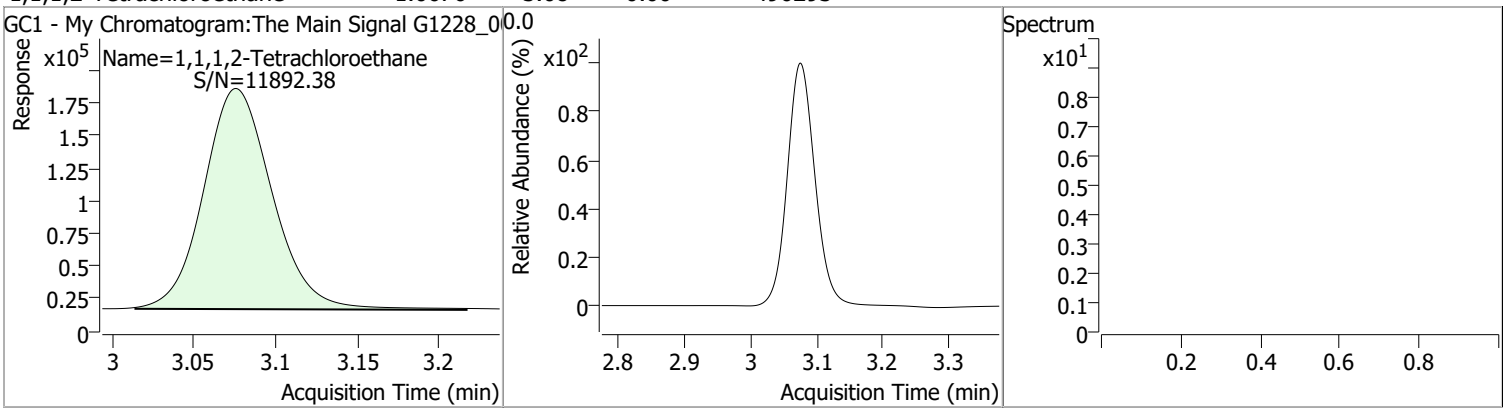
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	3.076	0.0	496293	1.0676	µg/L	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1067.56%	*	
Target Compounds						QValue
M 1,2-Dibromoethane	2.516	0.0	184343	1.0288	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	1.0288	2.52	0.00	184343				

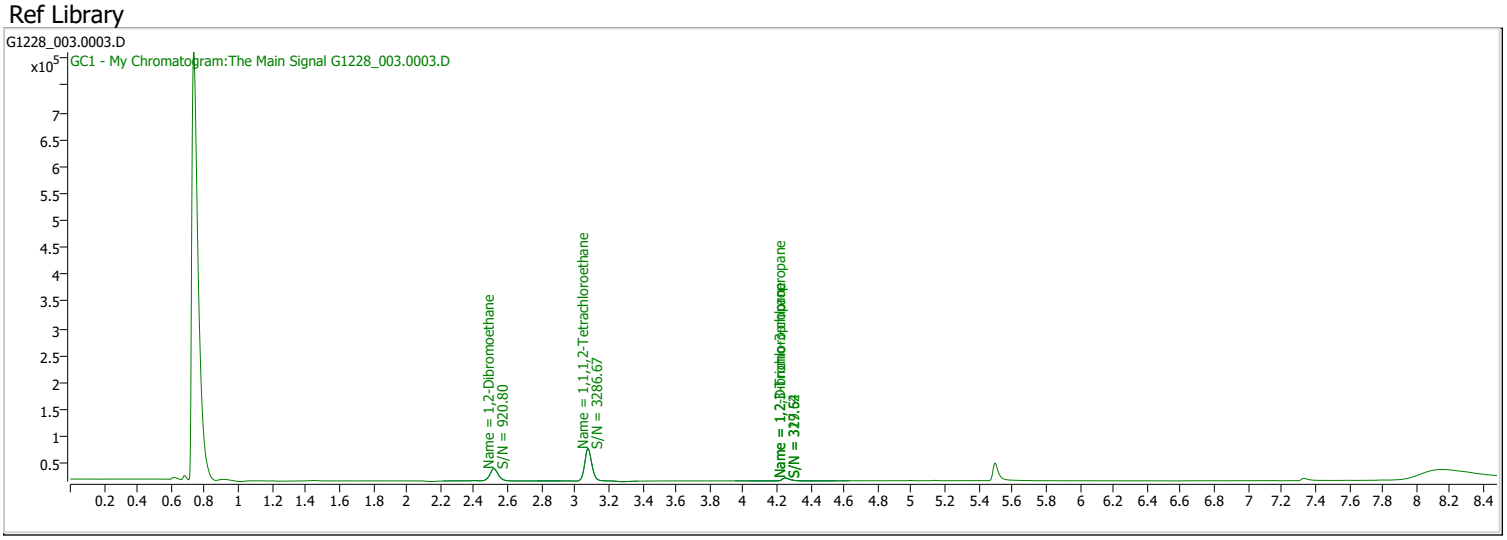


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0676	3.08	0.00	496293				



Quantitation Results Report (QT Reviewed)

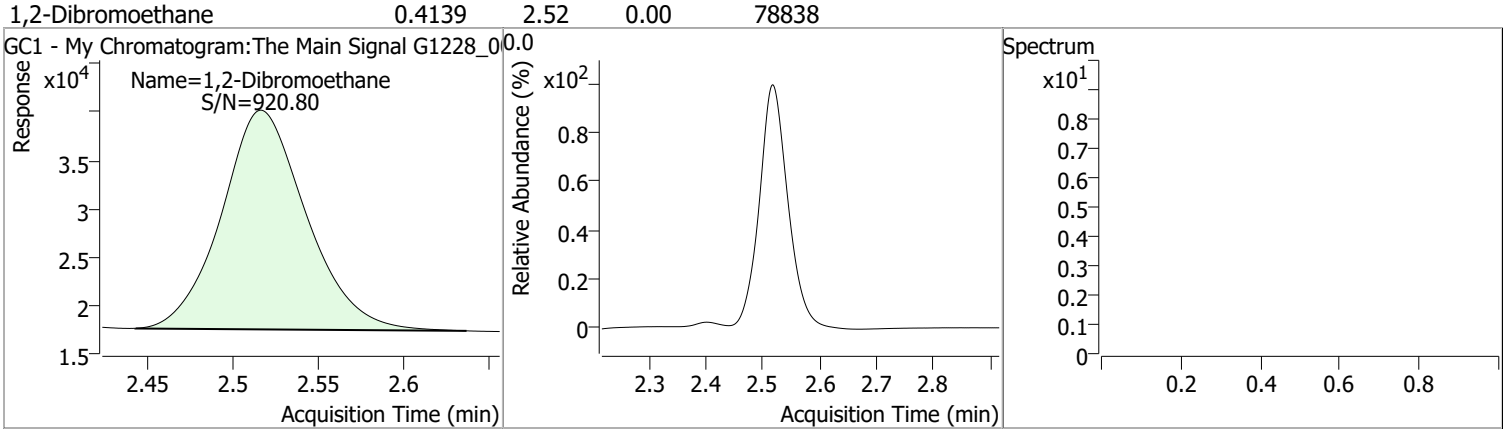
Data File	G1228_003.0003.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:32:34 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



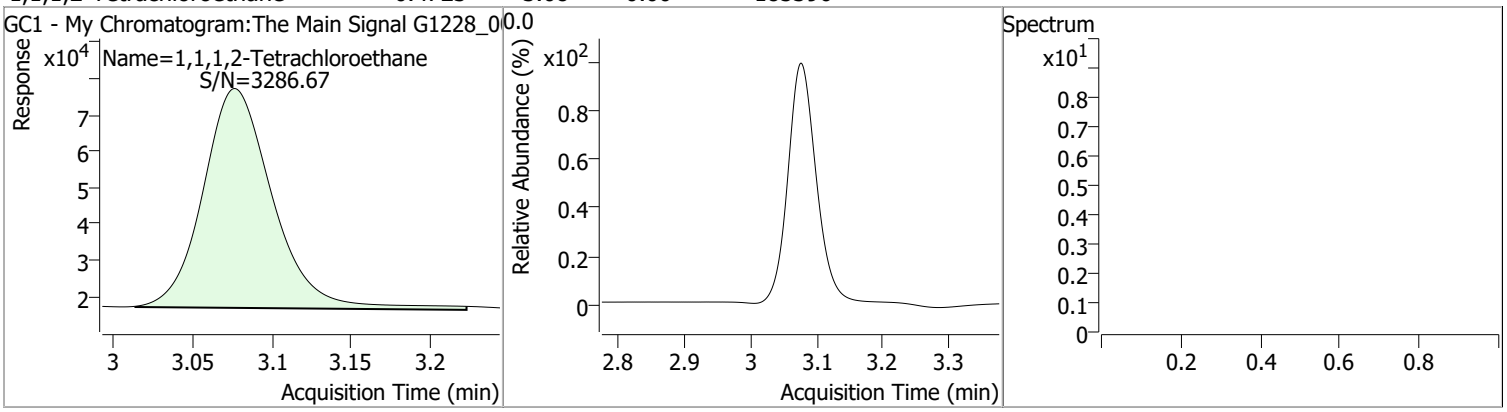
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.077	0.0	185396	0.4723	µg/L		0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 472.29%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.517	0.0	78838	0.4139	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	0.4139	2.52	0.00	78838				

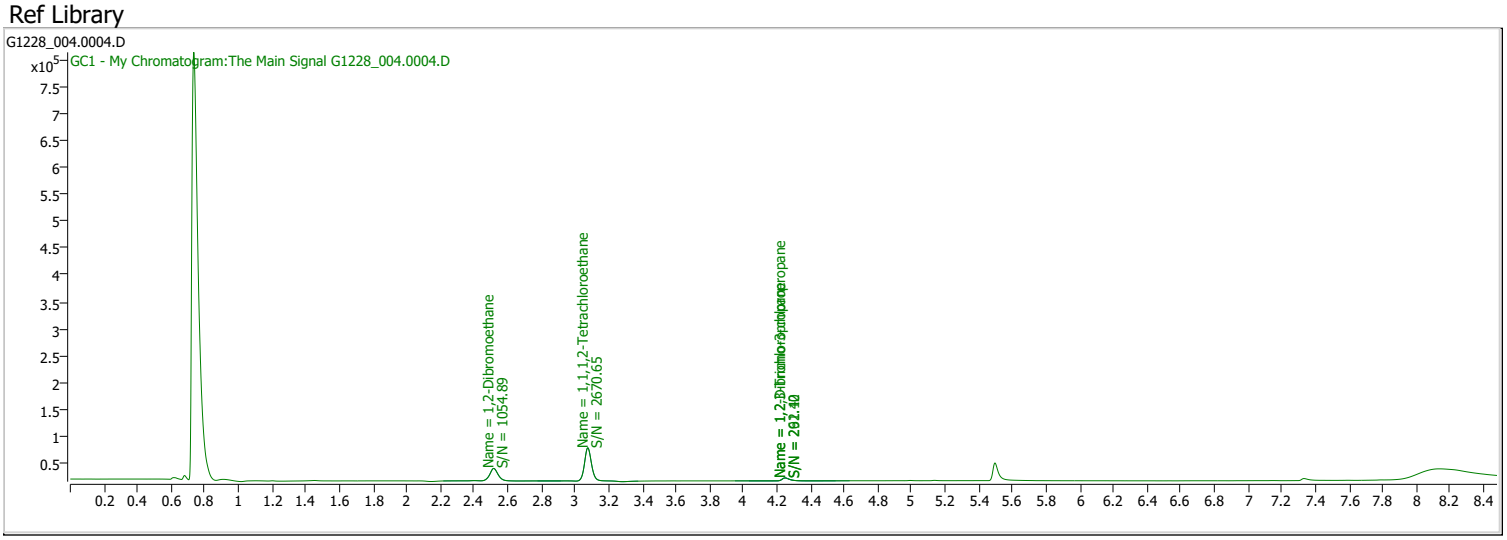


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4723	3.08	0.00	185396				



Quantitation Results Report (QT Reviewed)

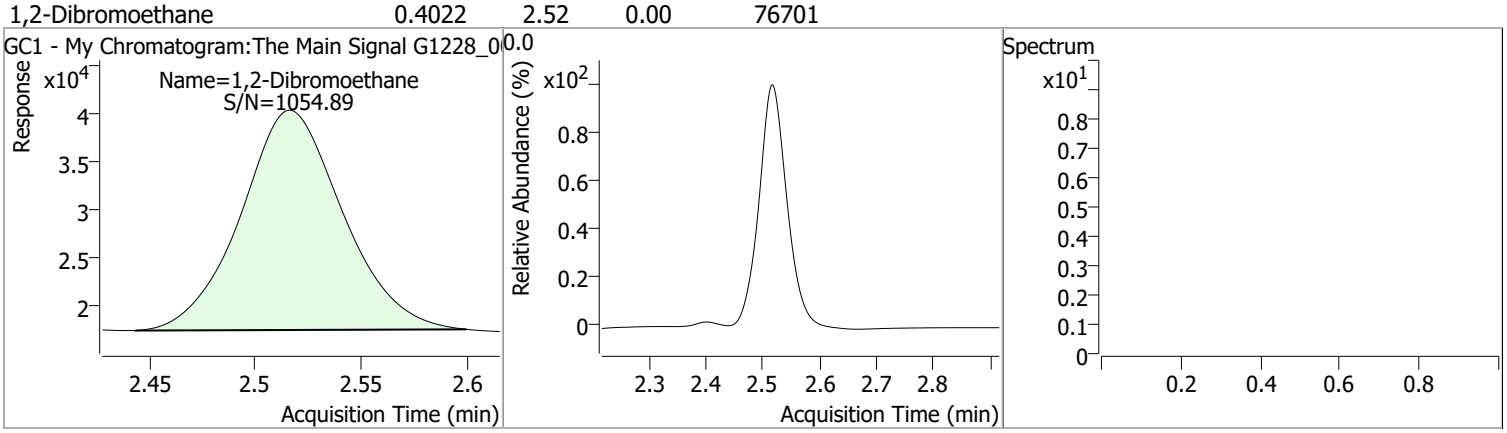
Data File	G1228_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:52:30 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



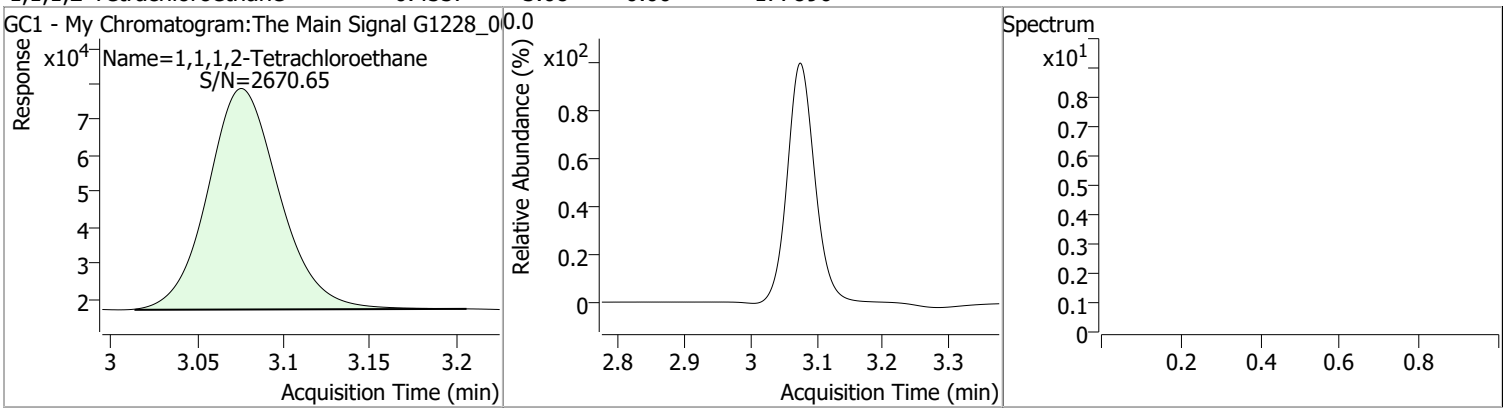
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	177896	0.4557	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 455.72%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.516	0.0	76701	0.4022	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	0.4022	2.52	0.00	76701				

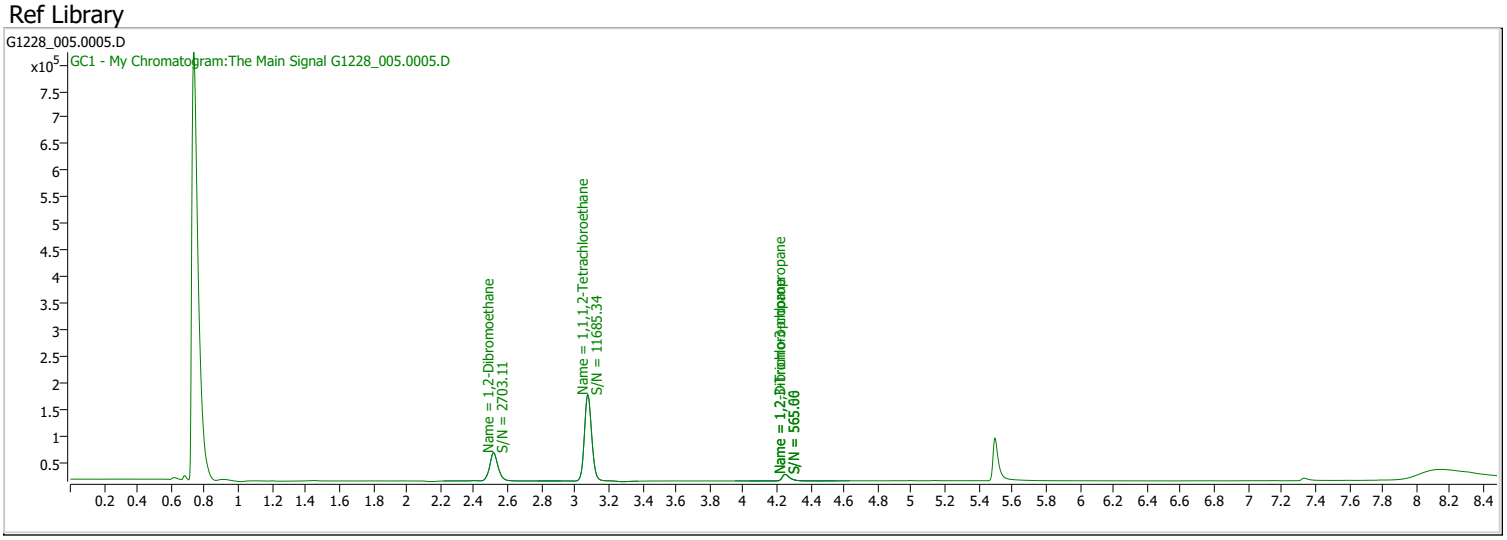


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4557	3.08	0.00	177896				



Quantitation Results Report (QT Reviewed)

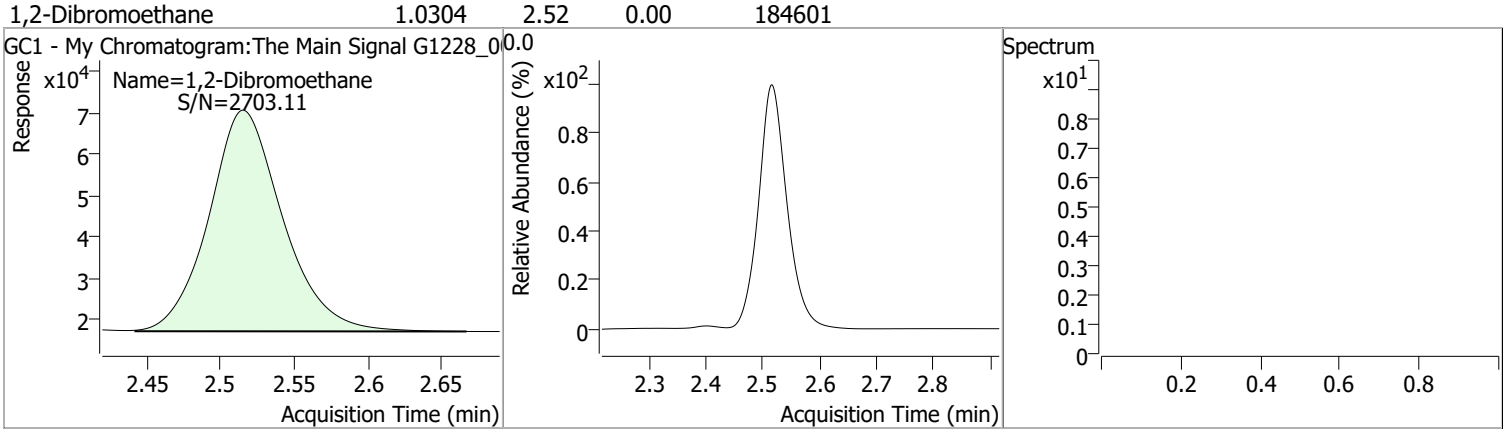
Data File	G1228_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:12:22 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



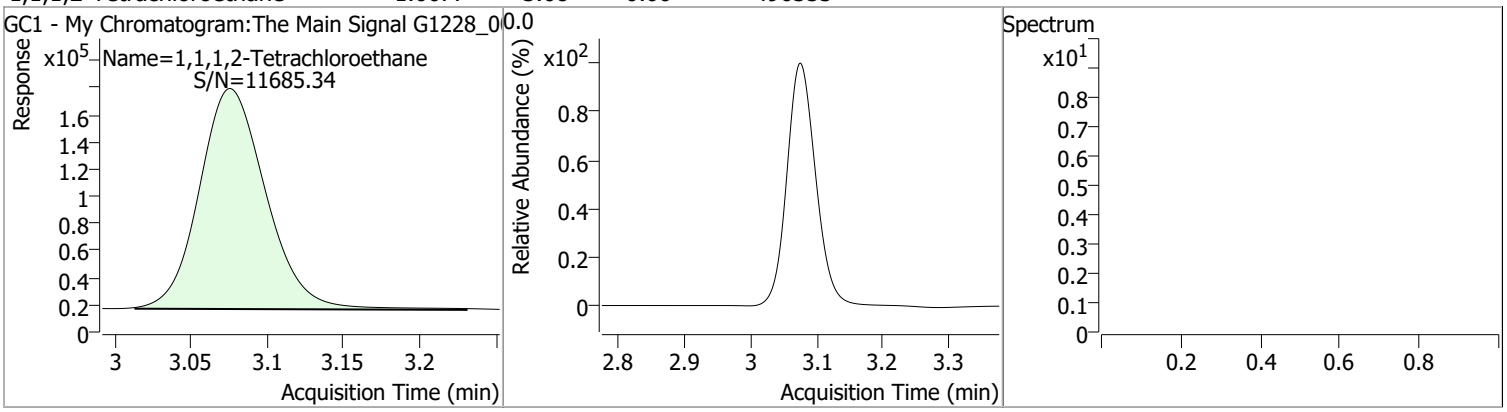
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	496355	1.0677	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1067.66%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.515	0.0	184601	1.0304	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	1.0304	2.52	0.00	184601				

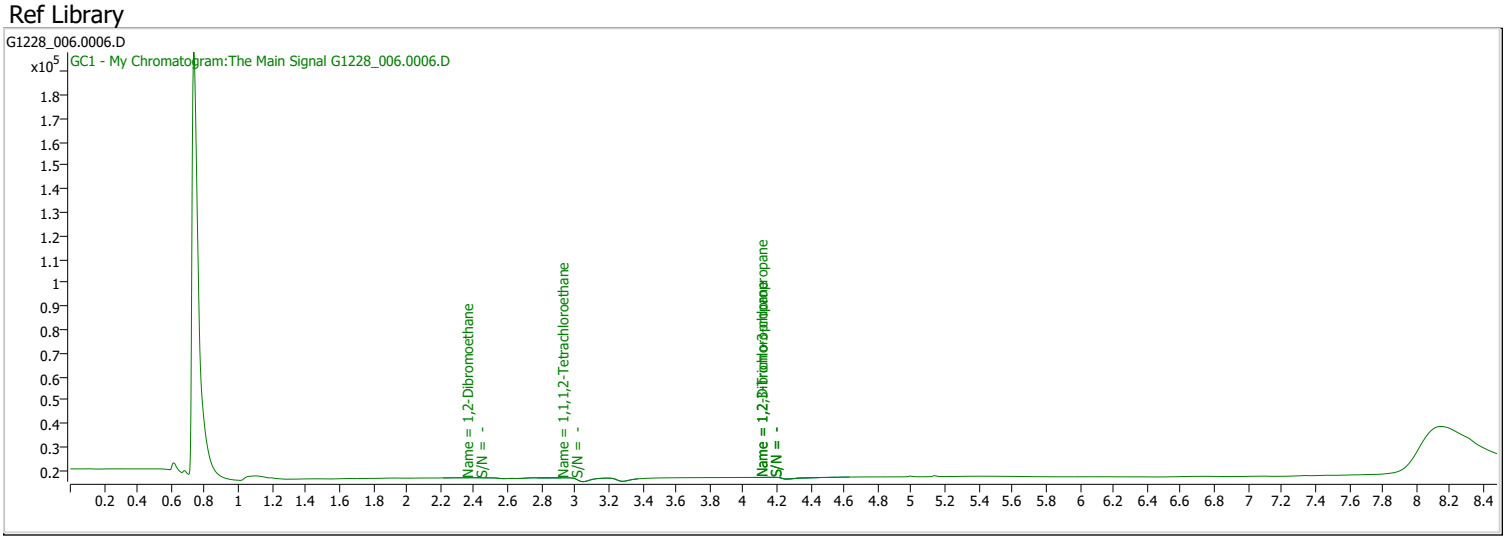


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0677	3.08	0.00	496355				



Quantitation Results Report (QT Reviewed)

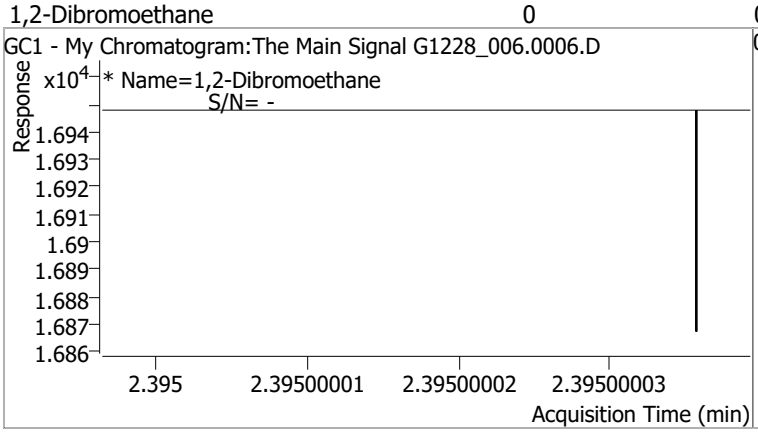
Data File	G1228_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:32:13 PM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

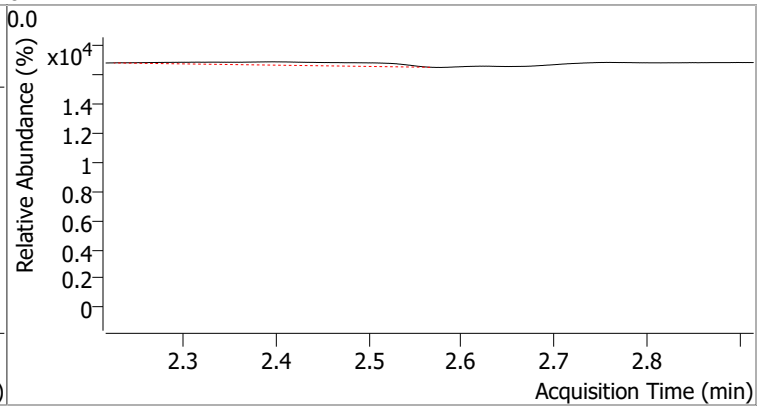


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.960	0.0	0		µg/L	md	-0.116
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.395	0.0	0		µg/L	md	1

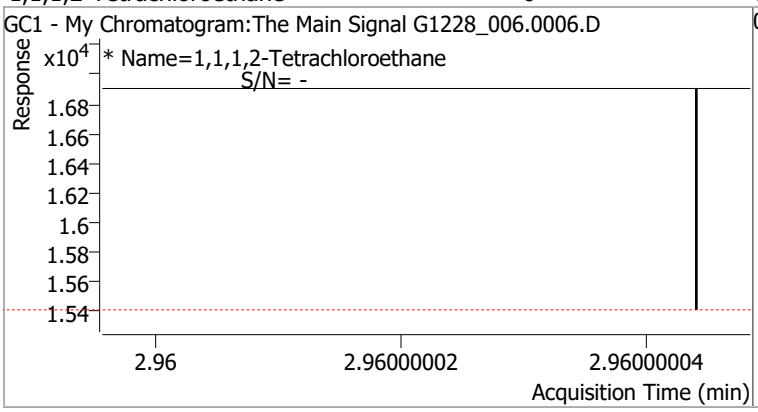
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

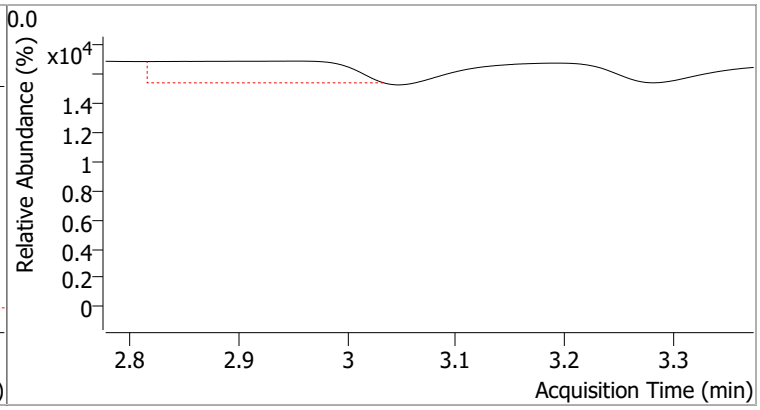
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





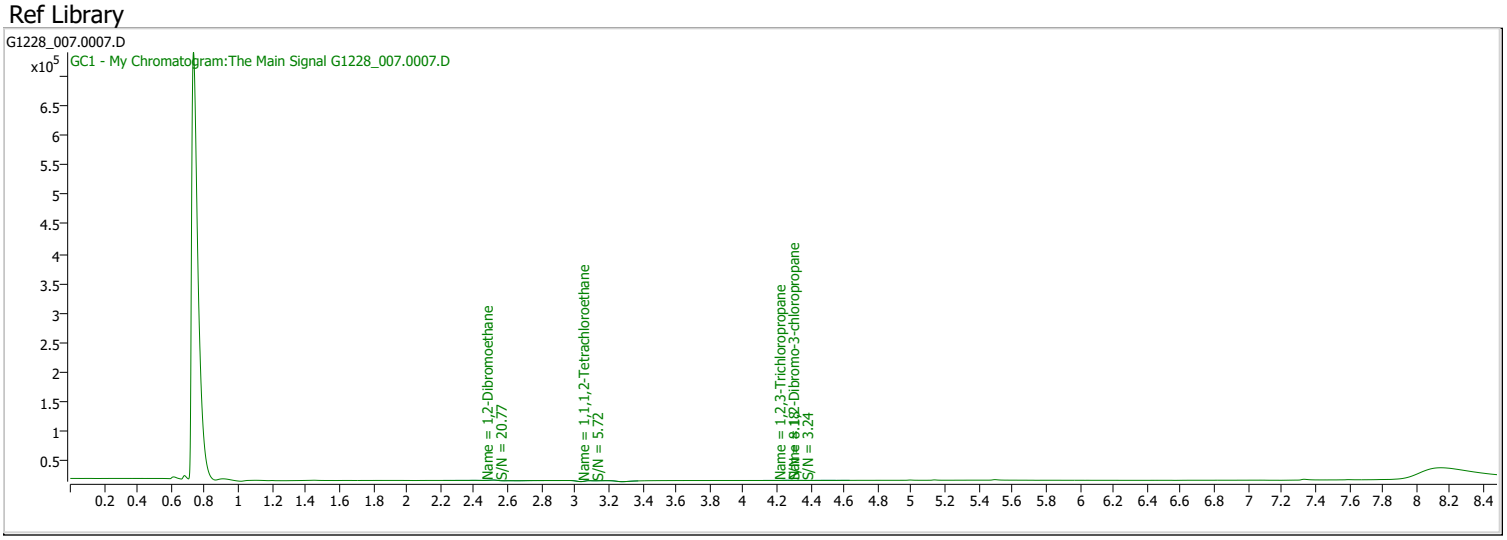
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

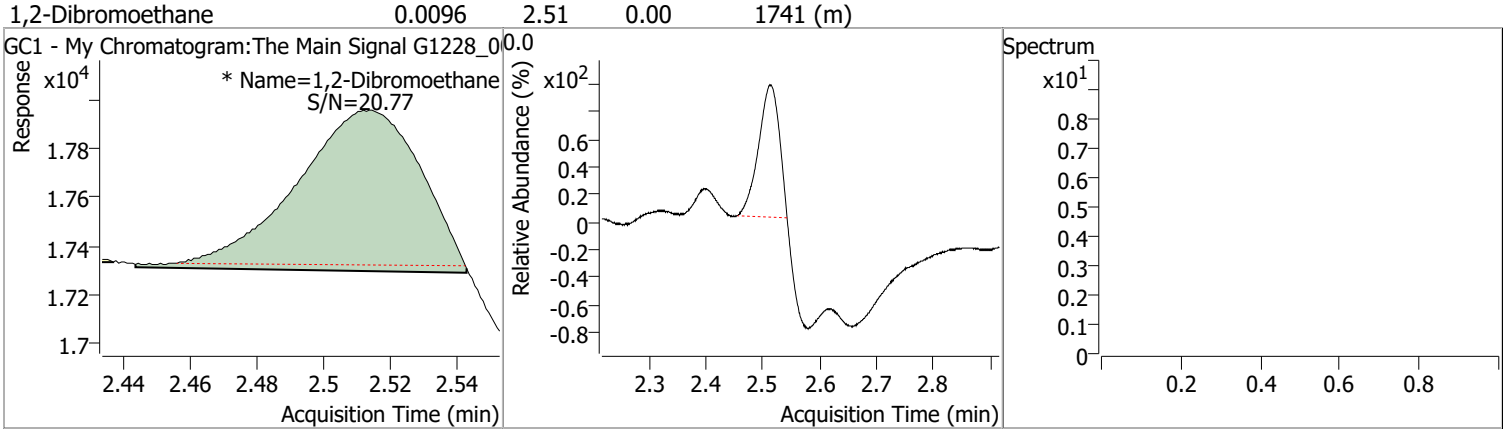
Data File	G1228_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 12:52:09 PM
Sample Name	CAL1-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



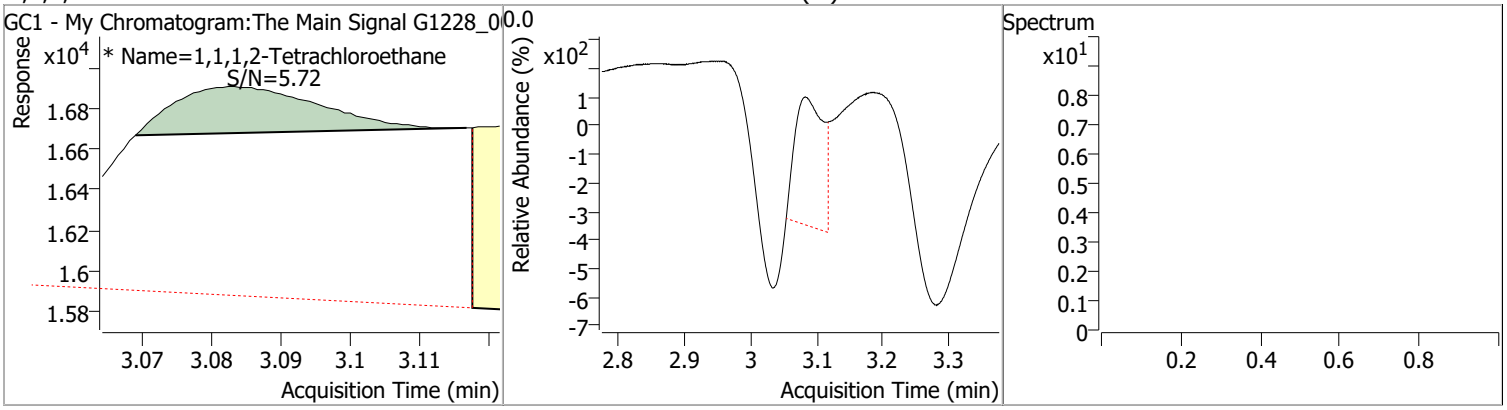
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.083	0.0	326	0.0121	µg/L	m	0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.15%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.512	0.0	1741	0.0096	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	0.0096	2.51	0.00	1741 (m)				

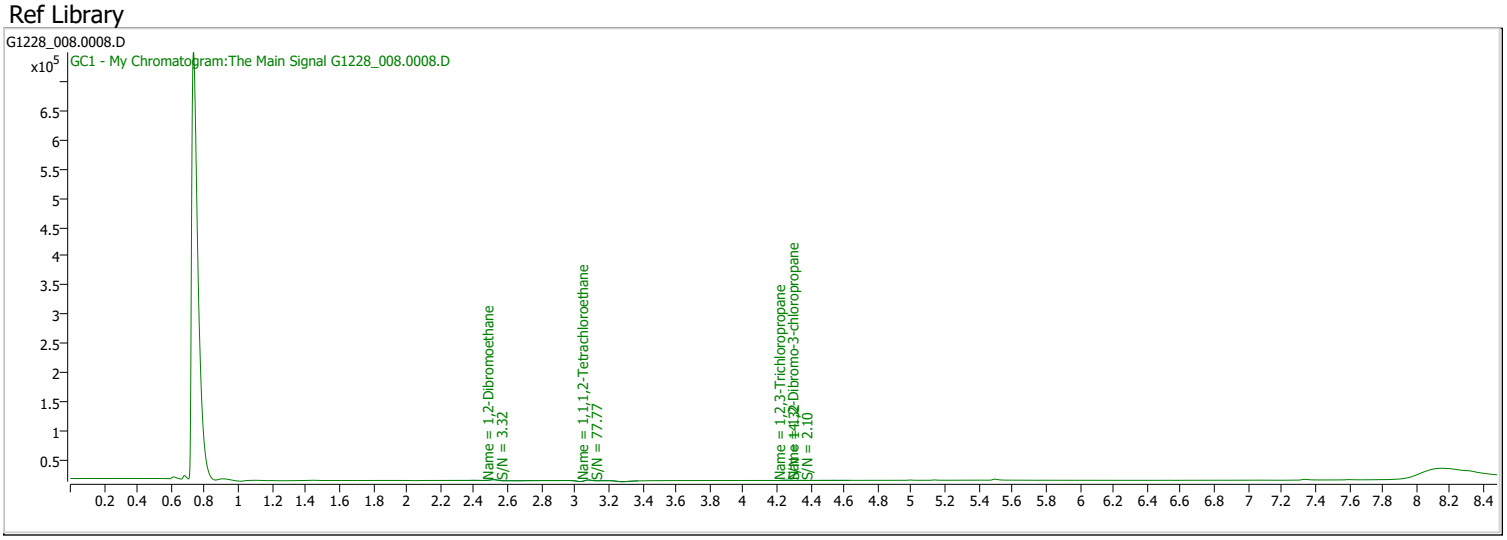


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0121	3.08	0.01	326 (m)				



Quantitation Results Report (QT Reviewed)

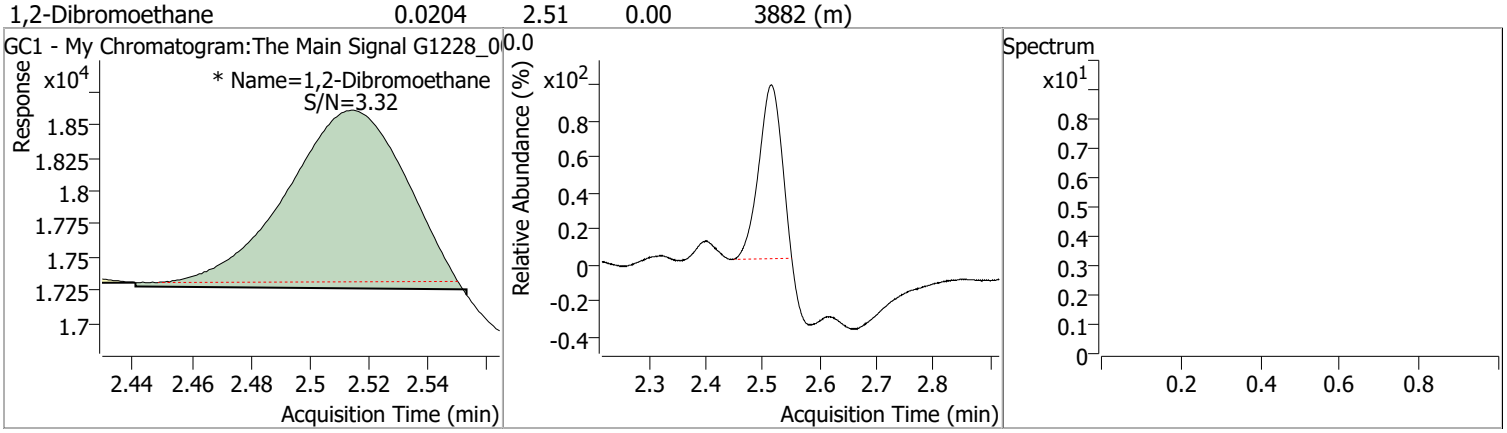
Data File	G1228_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 1:12:03 PM
Sample Name	CAL7-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



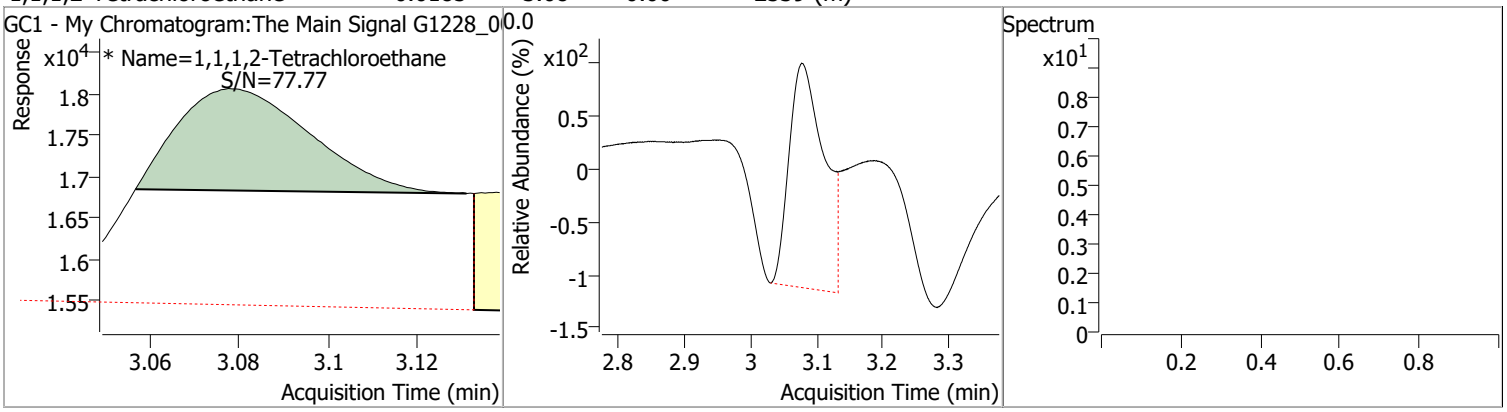
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.078	0.0	2539	0.0185	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 18.46%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.514	0.0	3882	0.0204	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	0.0204	2.51	0.00	3882 (m)				

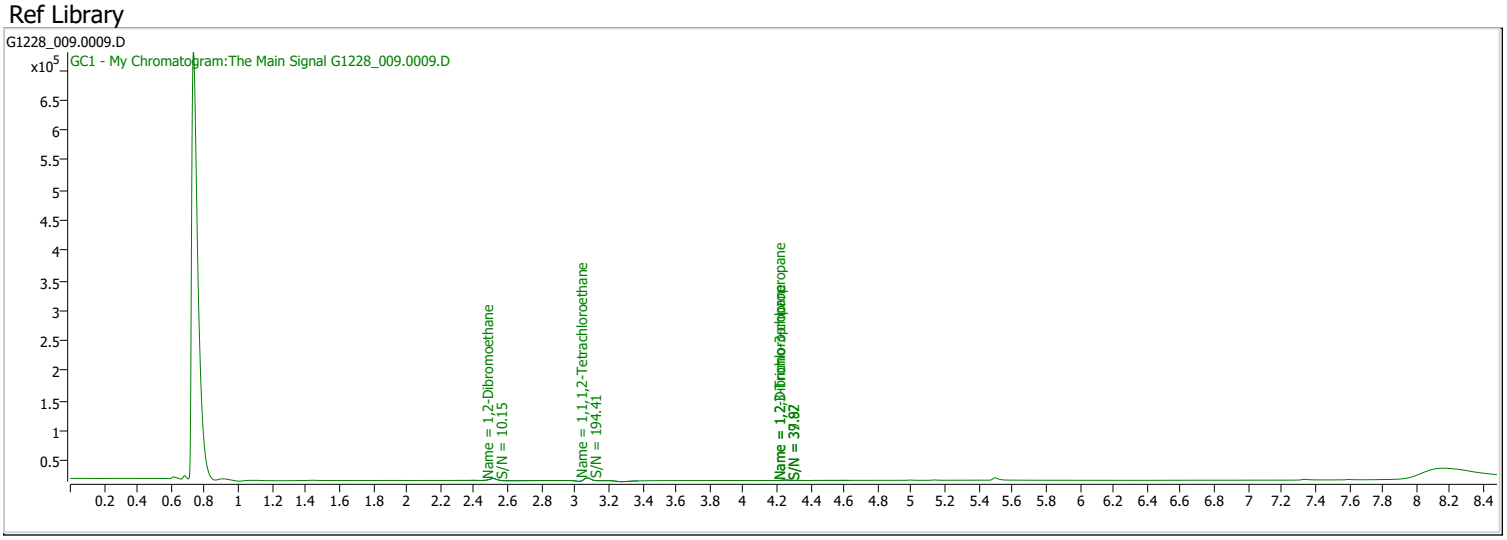


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0185	3.08	0.00	2539 (m)				



Quantitation Results Report (QT Reviewed)

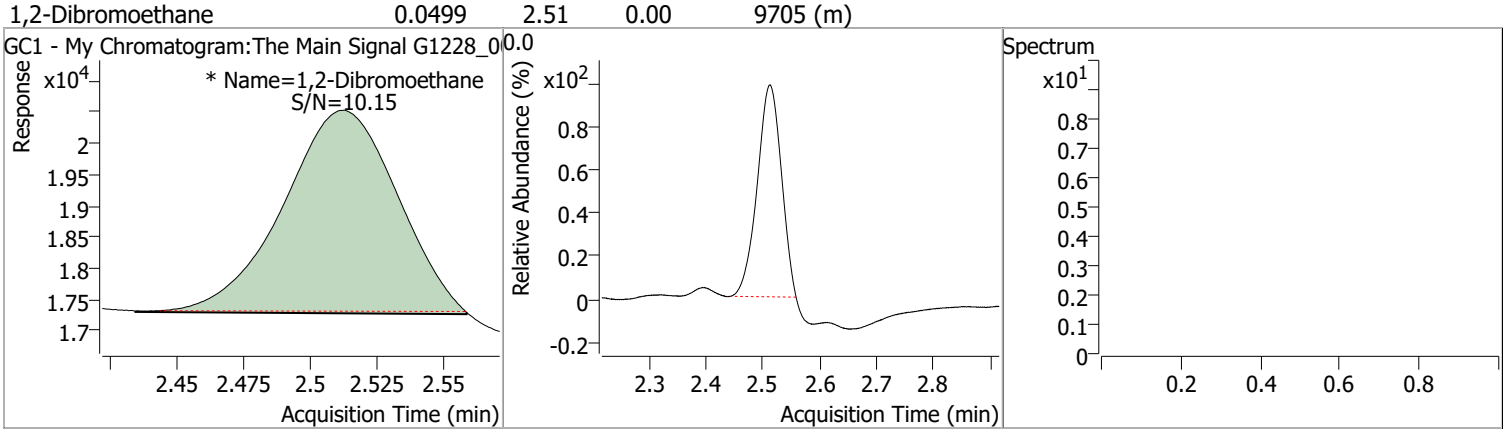
Data File	G1228_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 1:31:56 PM
Sample Name	CAL2-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



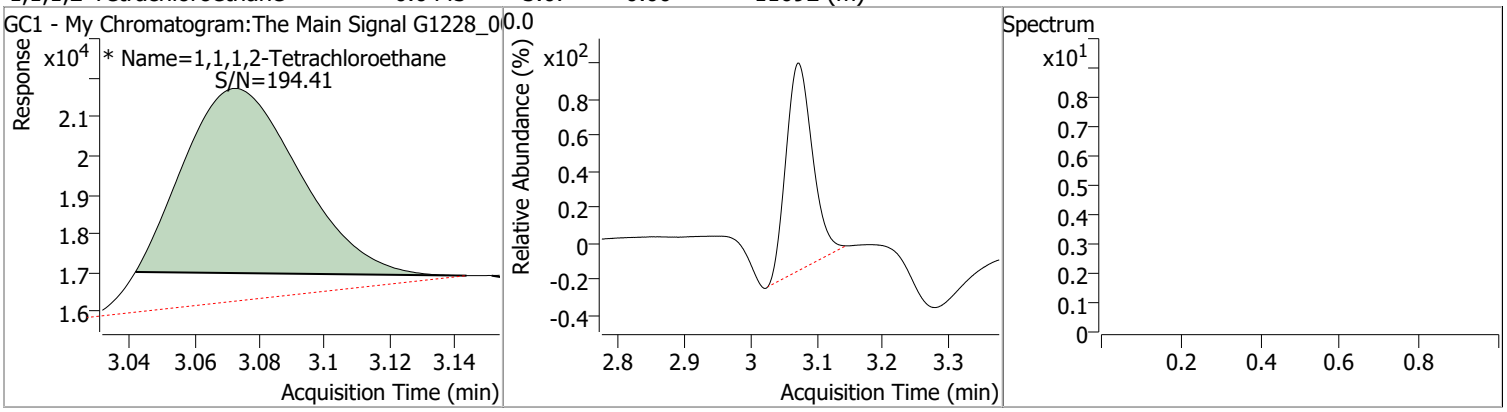
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	11692	0.0443	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 44.30%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.513	0.0	9705	0.0499	µg/L	m	100

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

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0499	2.51	0.00	9705 (m)				

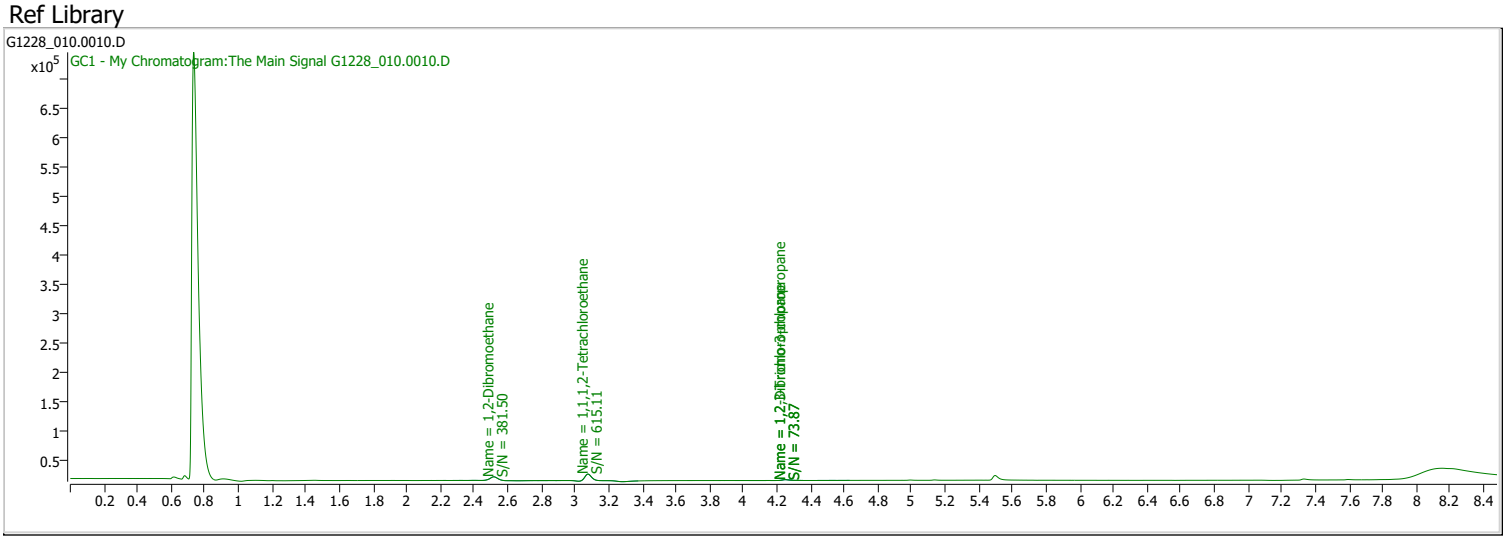


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0443	3.07	0.00	11692 (m)				



Quantitation Results Report (QT Reviewed)

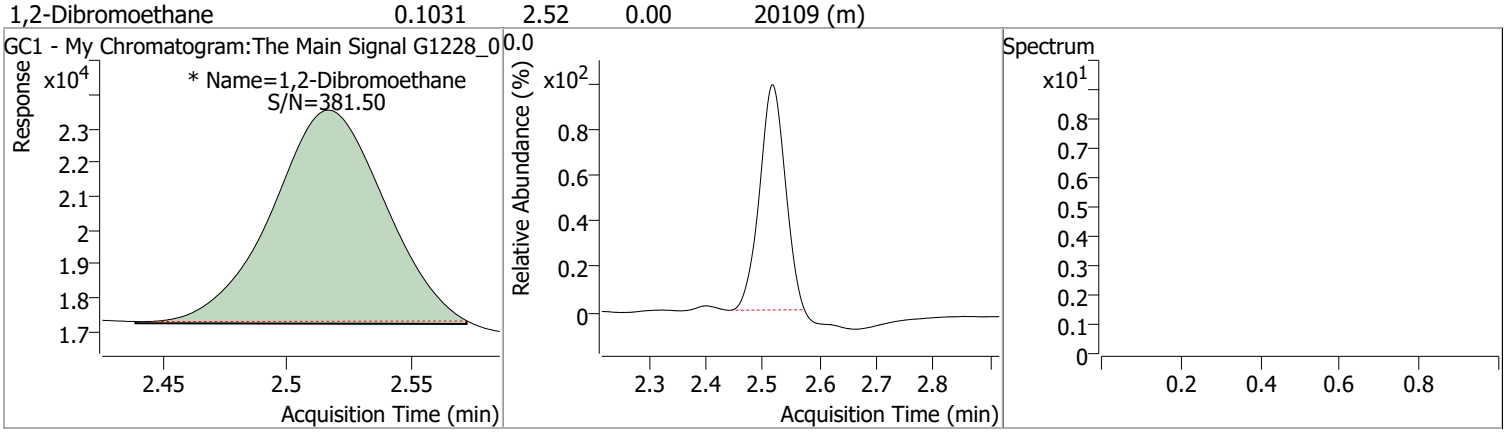
Data File	G1228_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 1:51:53 PM
Sample Name	CAL3-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



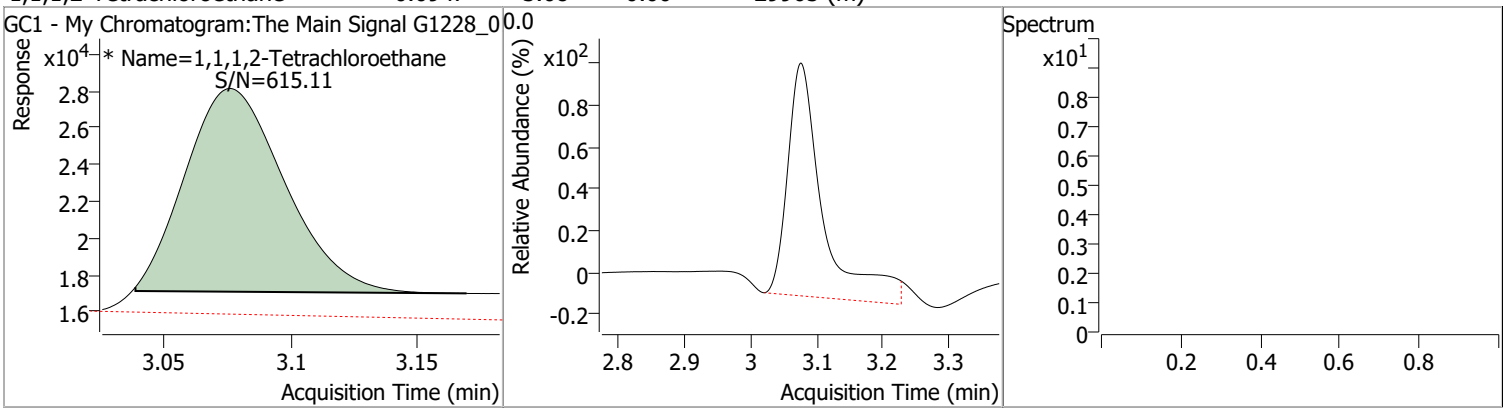
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.076	0.0	29965	0.0947	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.65%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.516	0.0	20109	0.1031	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	0.1031	2.52	0.00	20109 (m)				

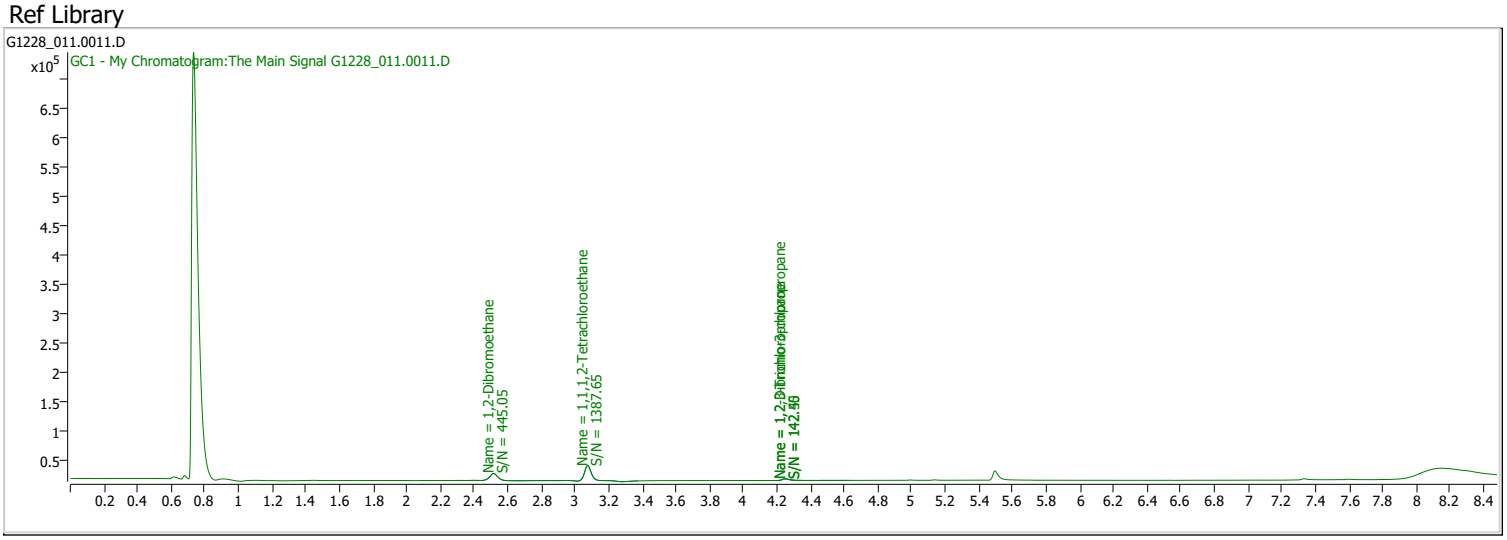


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0947	3.08	0.00	29965 (m)				



Quantitation Results Report (QT Reviewed)

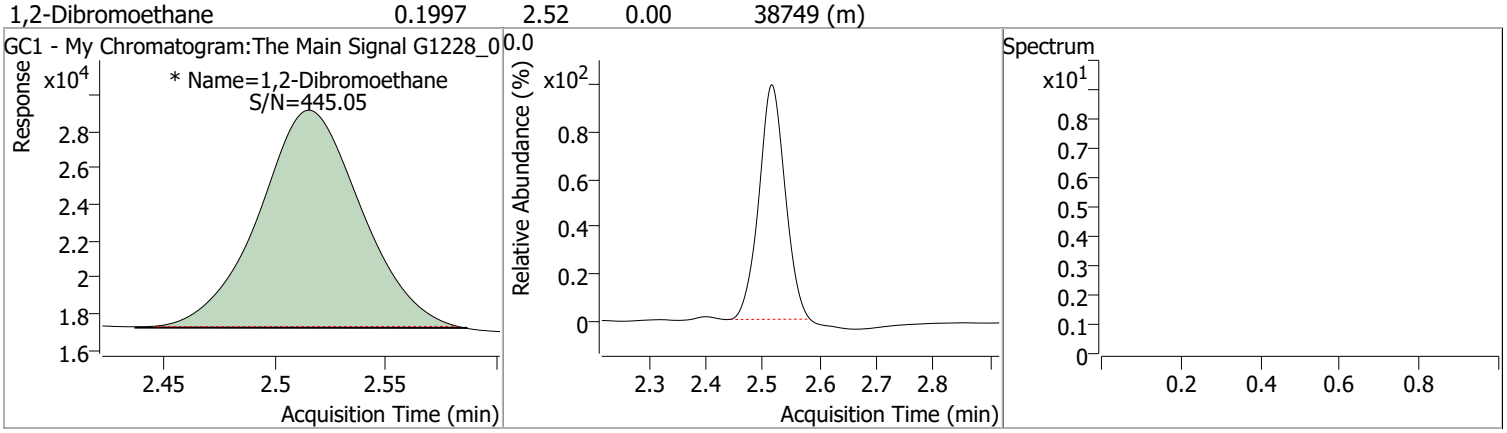
Data File	G1228_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 2:11:41 PM
Sample Name	CAL4-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



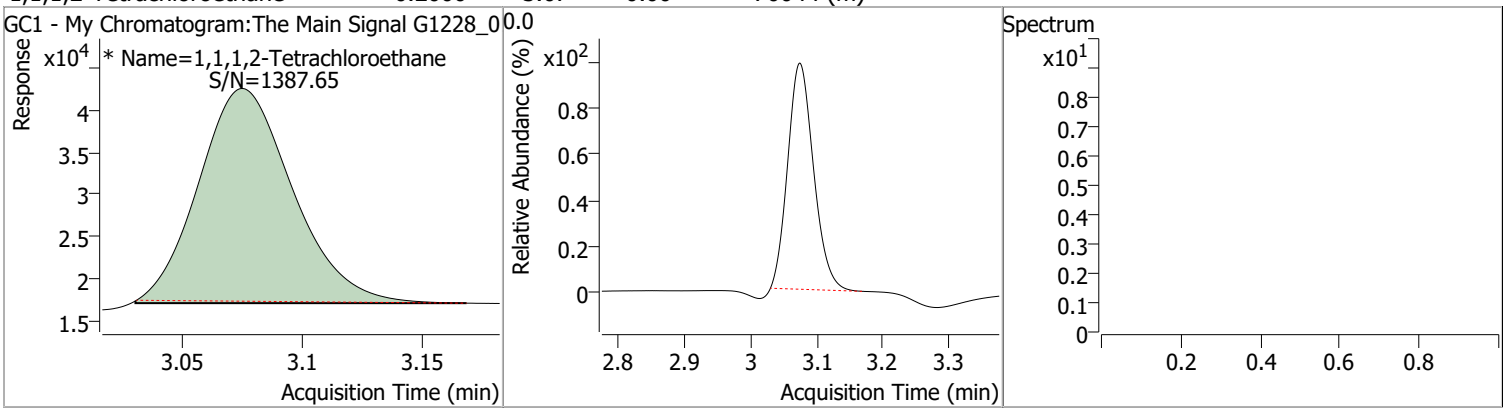
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.074	0.0	70044	0.2000	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 199.96%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.515	0.0	38749	0.1997	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	0.1997	2.52	0.00	38749 (m)				

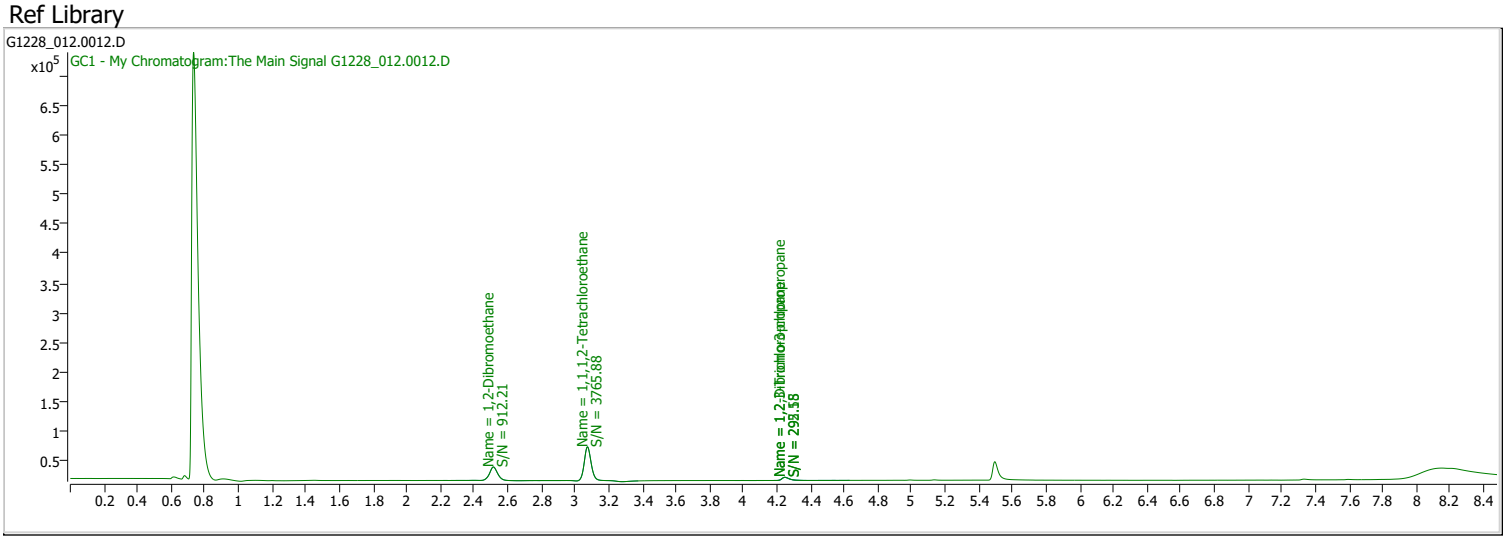


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2000	3.07	0.00	70044 (m)				



Quantitation Results Report (QT Reviewed)

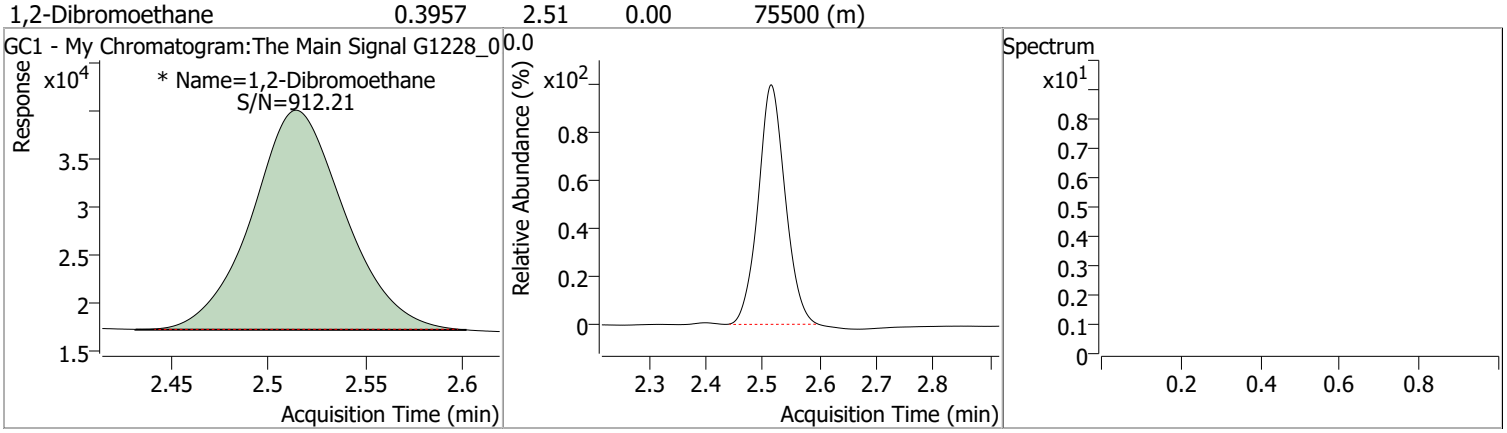
Data File	G1228_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 2:31:23 PM
Sample Name	CAL5-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



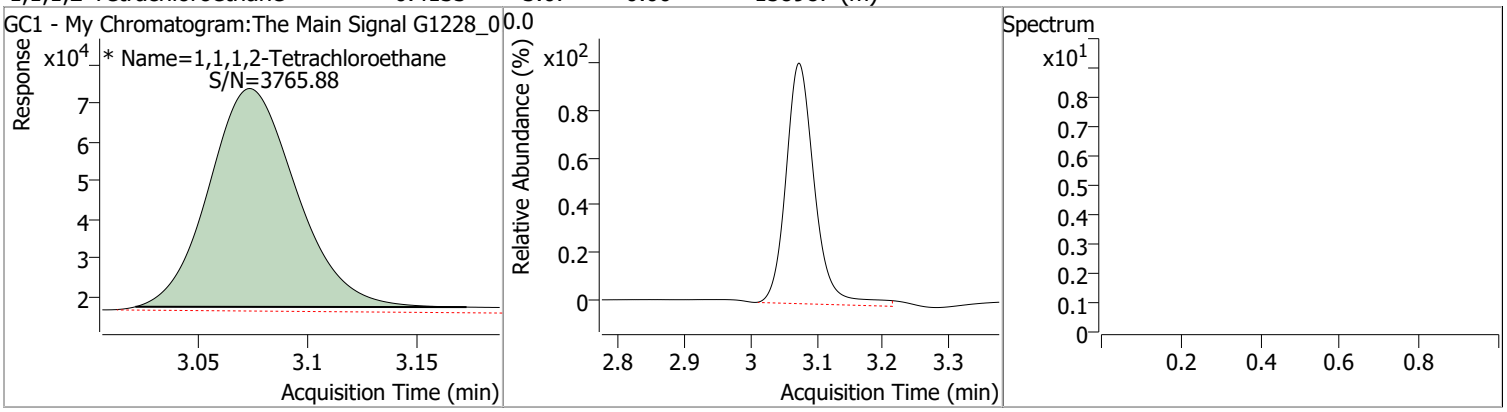
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.073	0.0	158987	0.4133	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 413.32%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.514	0.0	75500	0.3957	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	0.3957	2.51	0.00	75500 (m)				

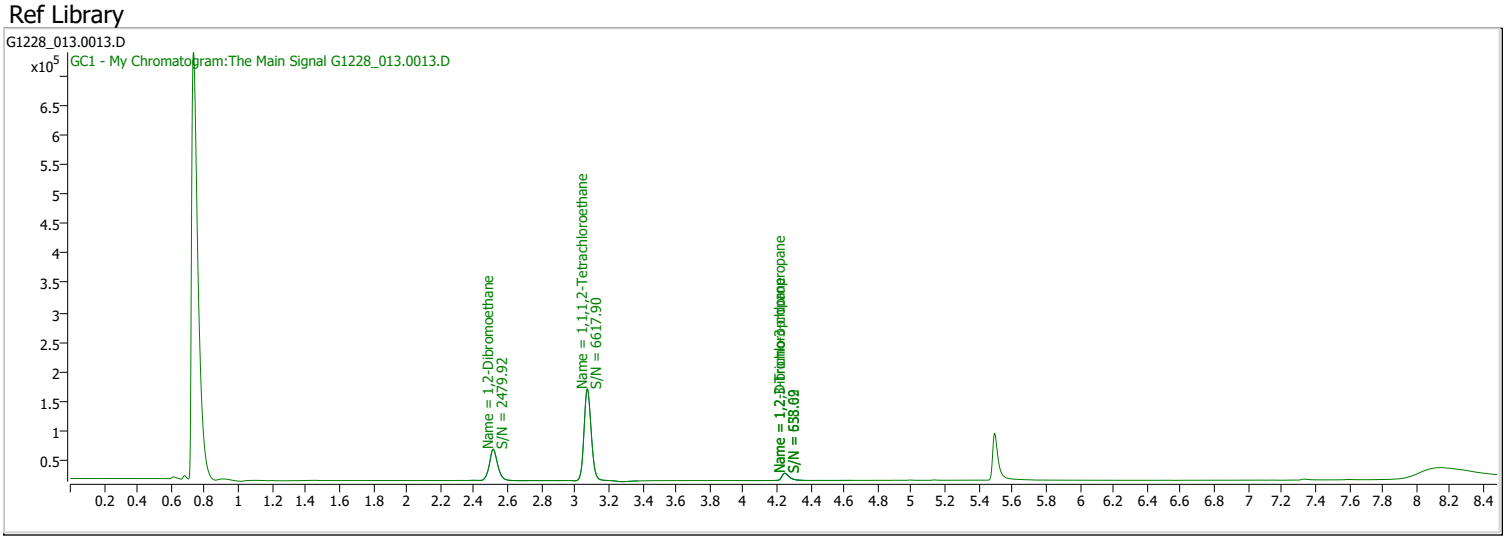


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4133	3.07	0.00	158987 (m)				



Quantitation Results Report (QT Reviewed)

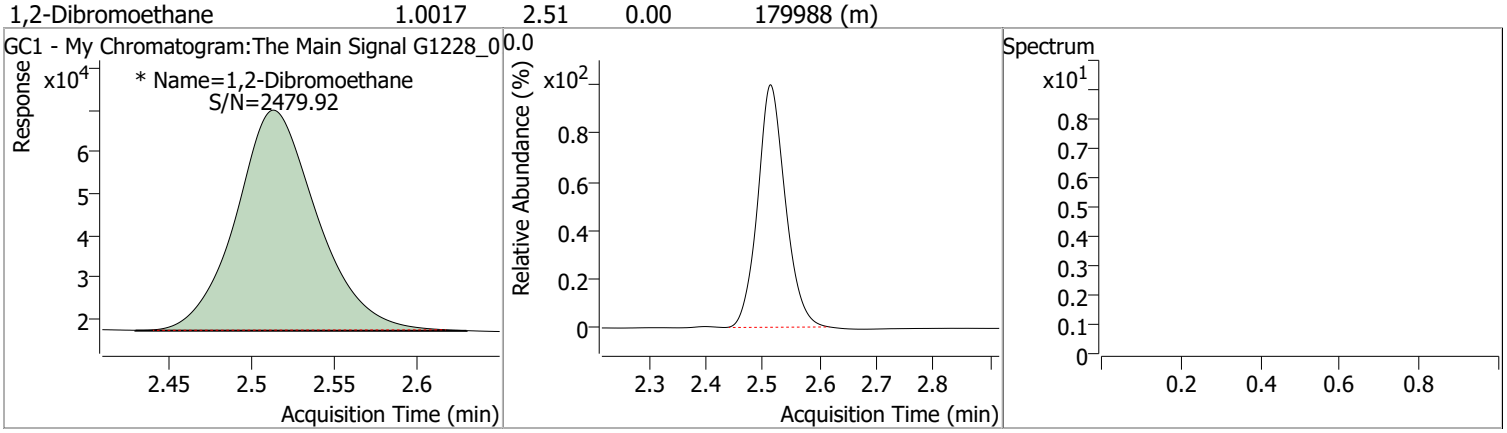
Data File	G1228_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 2:51:20 PM
Sample Name	CAL6-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



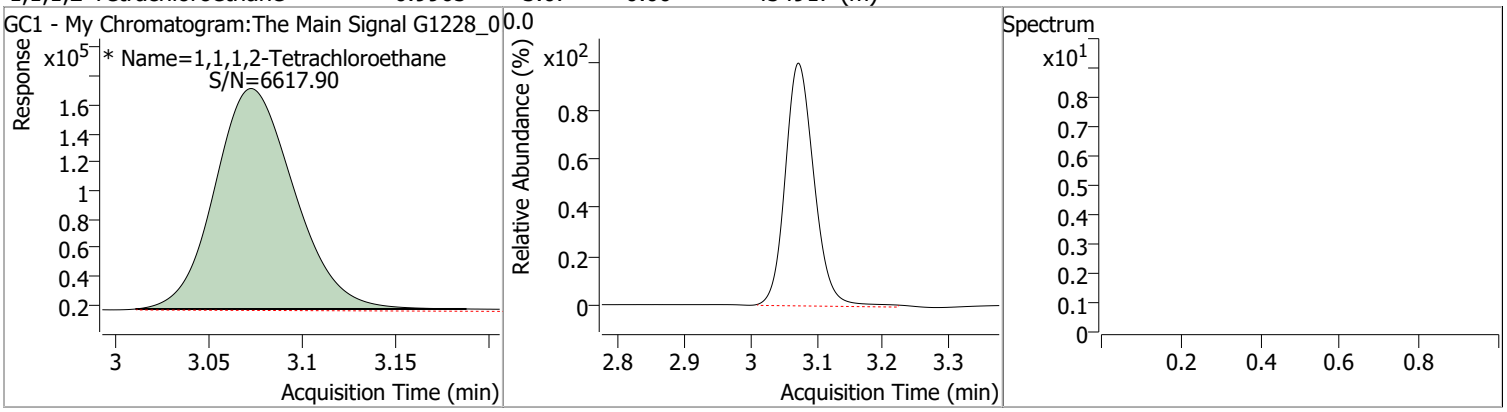
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.073	0.0	454917	0.9965	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 996.45%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.513	0.0	179988	1.0017	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	1.0017	2.51	0.00	179988 (m)				

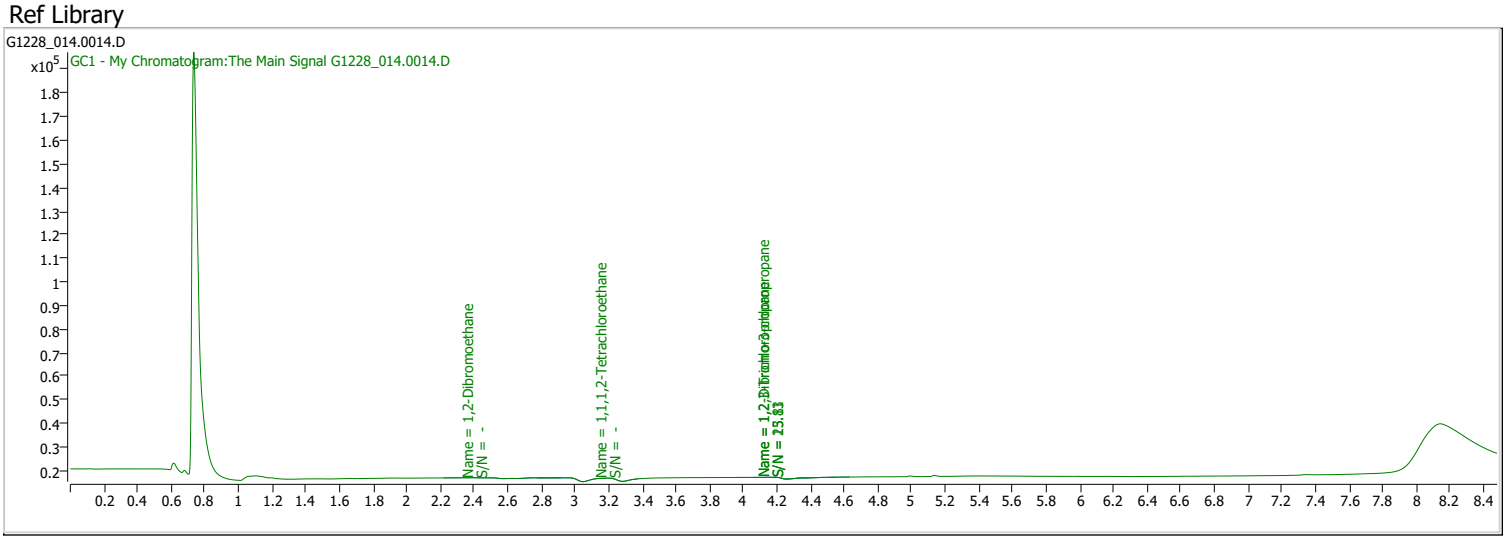


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9965	3.07	0.00	454917 (m)				



Quantitation Results Report (QT Reviewed)

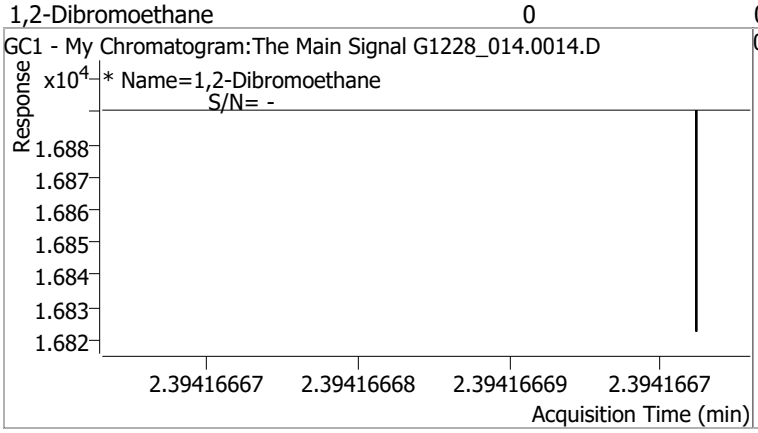
Data File	G1228_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 3:11:05 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

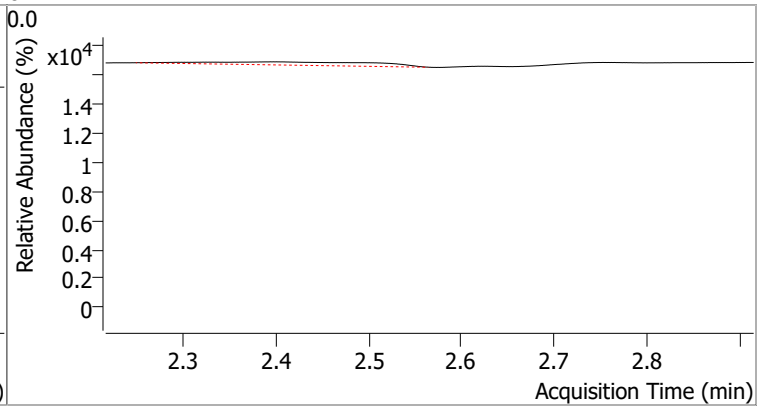


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.187	0.0	0		µg/L	md	0.111
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.394	0.0	0		µg/L	md	1

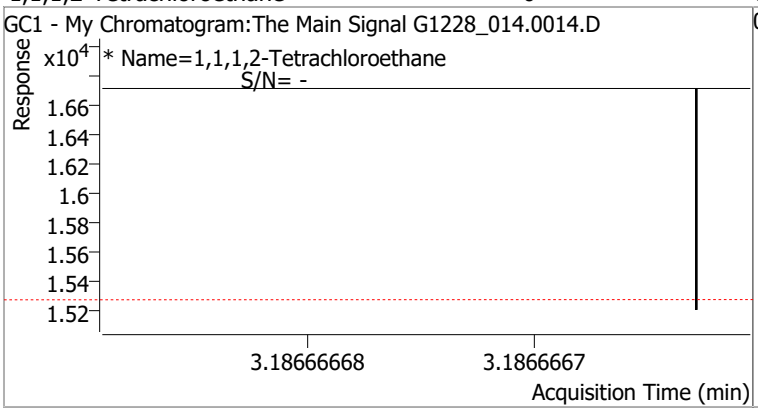
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

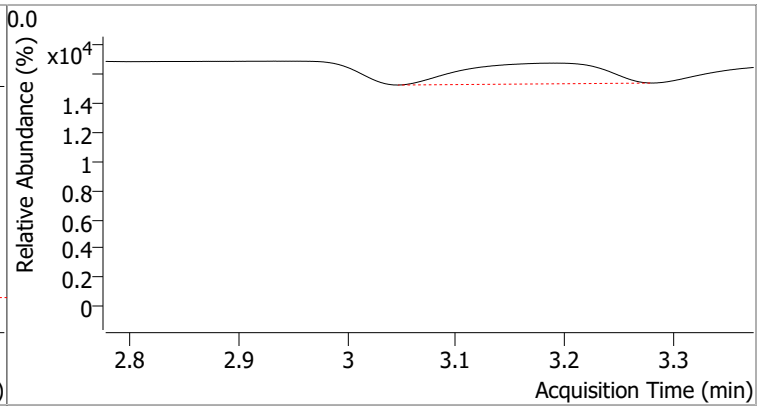
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





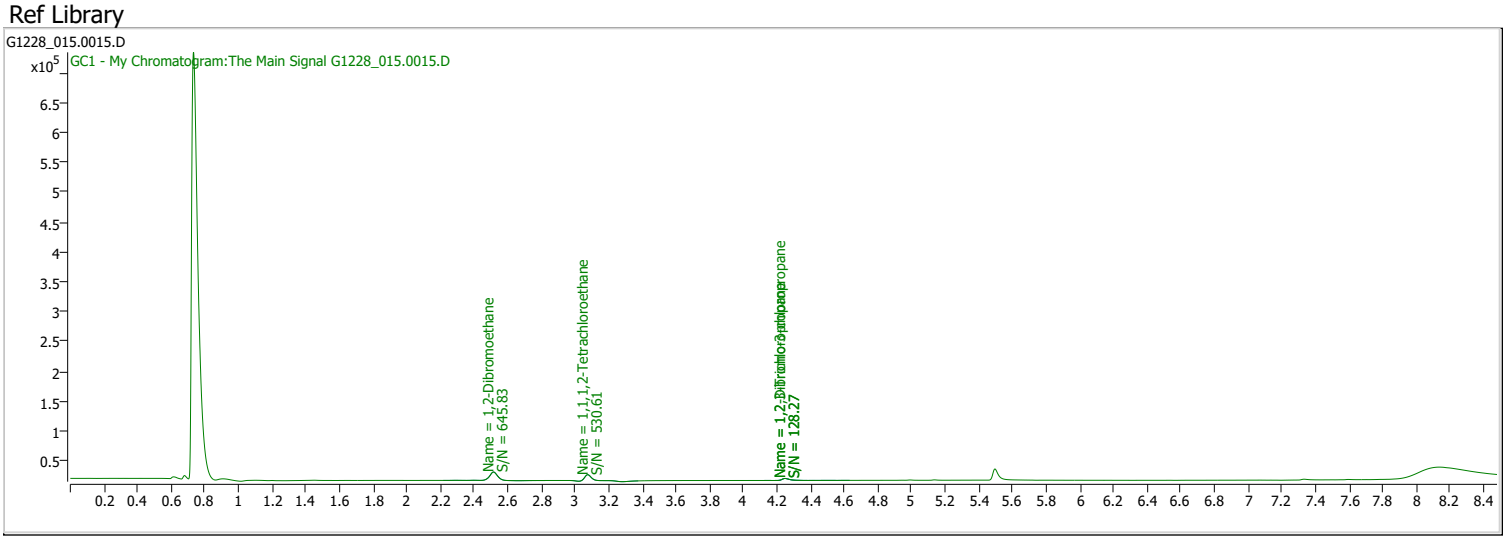
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

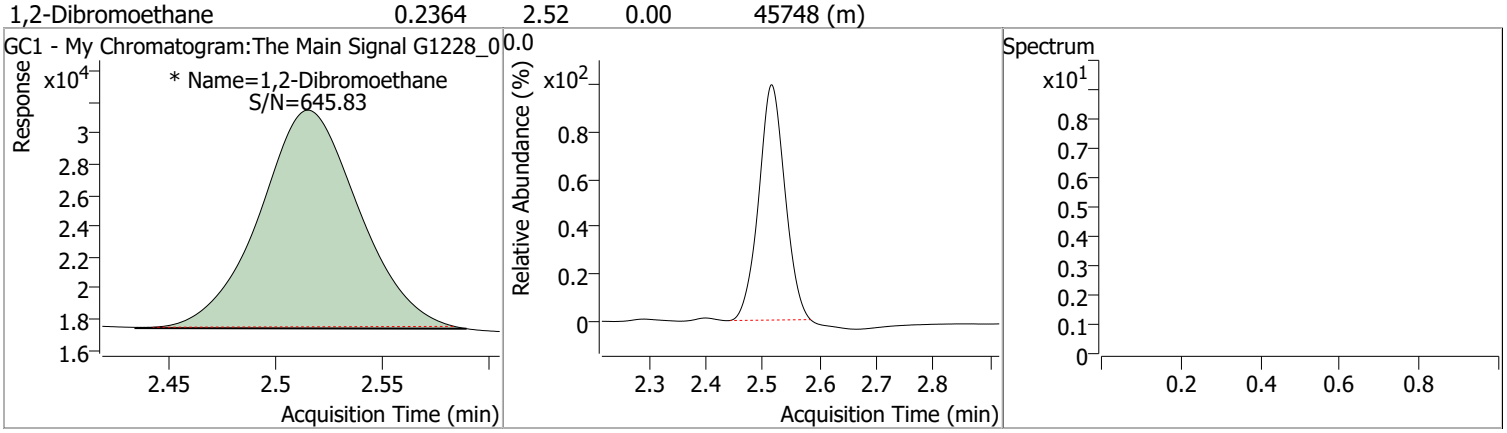
Data File	G1228_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 3:30:57 PM
Sample Name	LCS-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



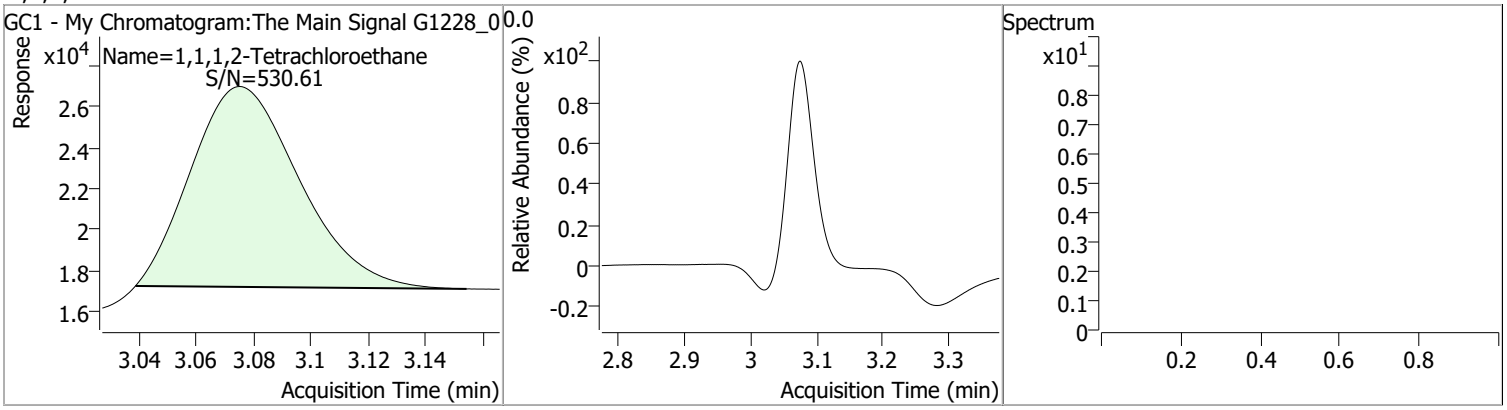
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	25576	0.0827	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.70%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.515	0.0	45748	0.2364	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	0.2364	2.52	0.00	45748 (m)				

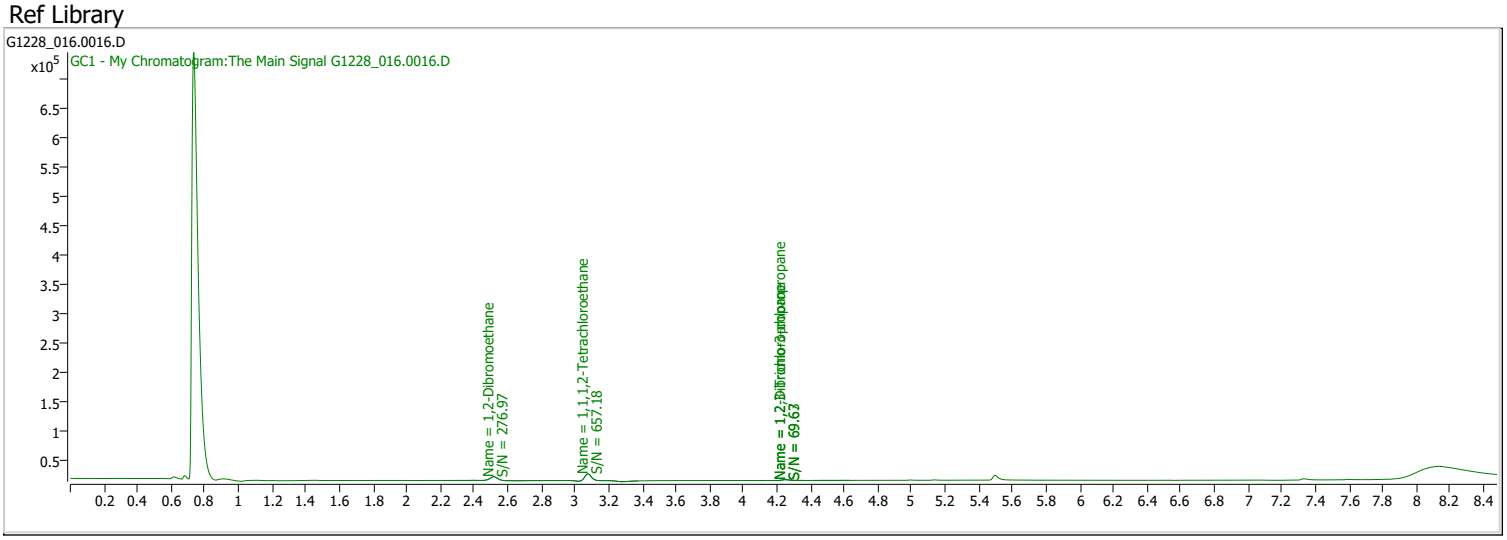


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0827	3.08	0.00	25576				



Quantitation Results Report (QT Reviewed)

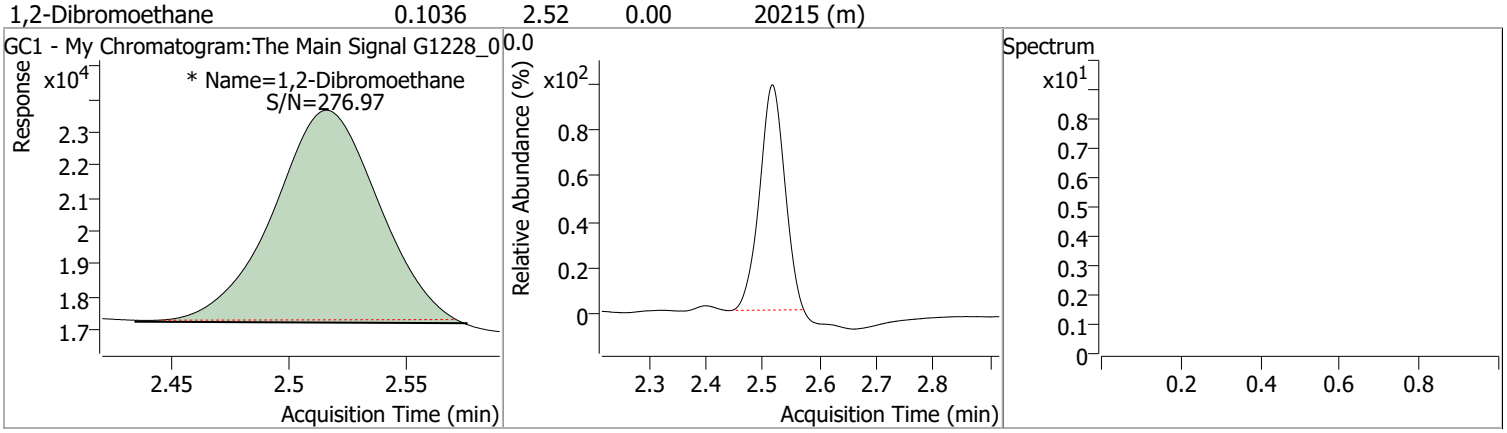
Data File	G1228_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 3:51:00 PM
Sample Name	CAL3-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



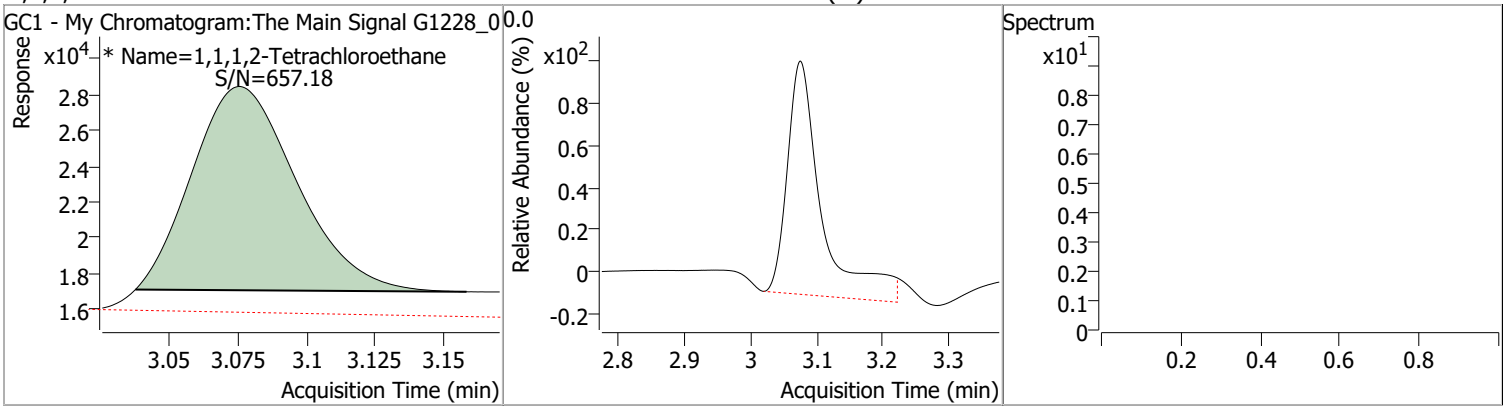
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	30220	0.0953	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.34%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.516	0.0	20215	0.1036	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	0.1036	2.52	0.00	20215 (m)				

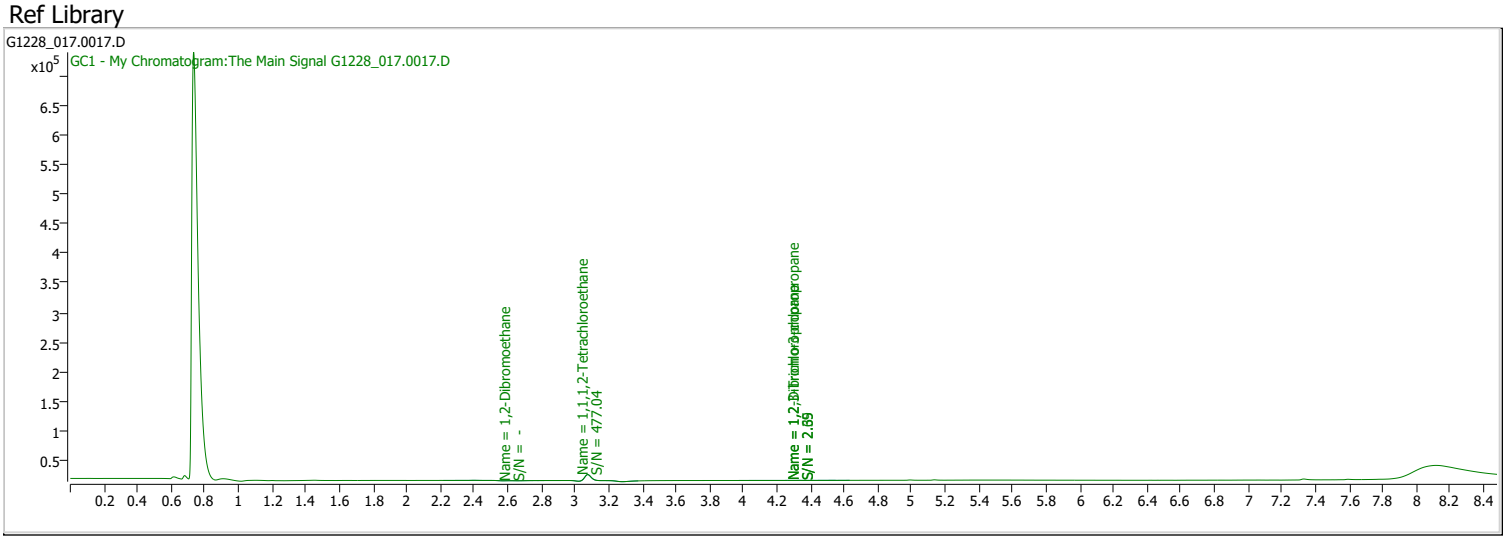


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0953	3.08	0.00	30220 (m)				



Quantitation Results Report (QT Reviewed)

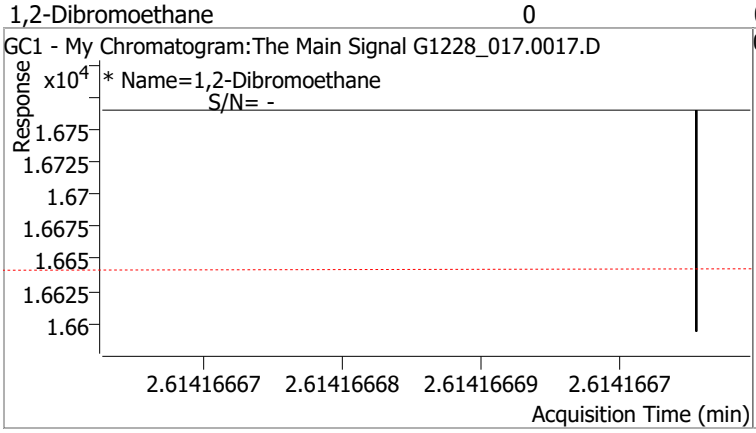
Data File	G1228_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 4:10:37 PM
Sample Name	MB-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

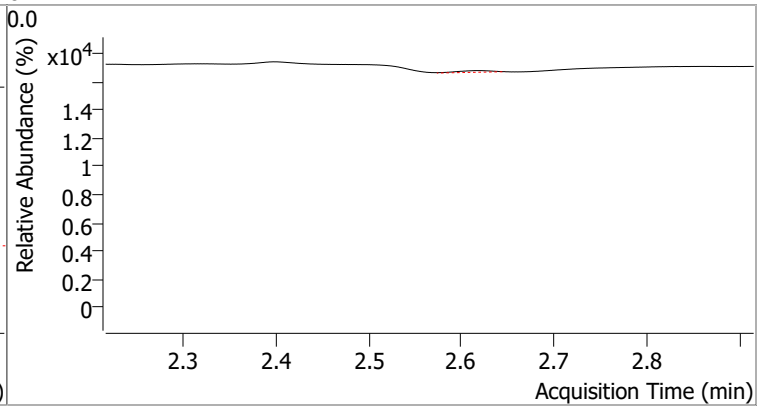


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	26894	0.0863	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.30%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.614	0.0	0		µg/L	md	1

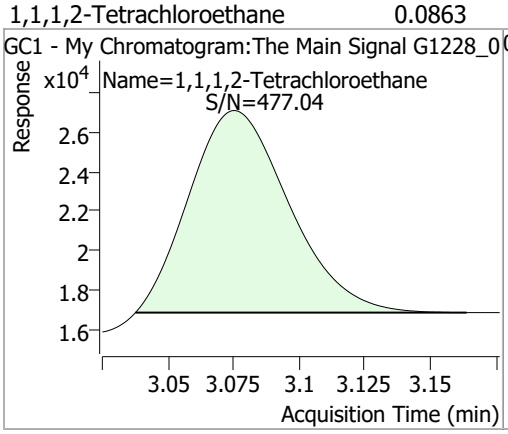
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

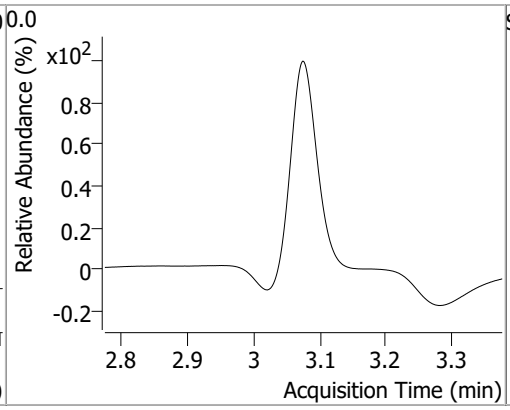
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

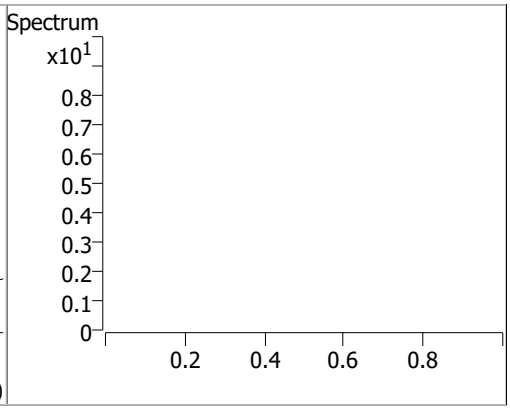




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0863	3.08	0.00	26894				

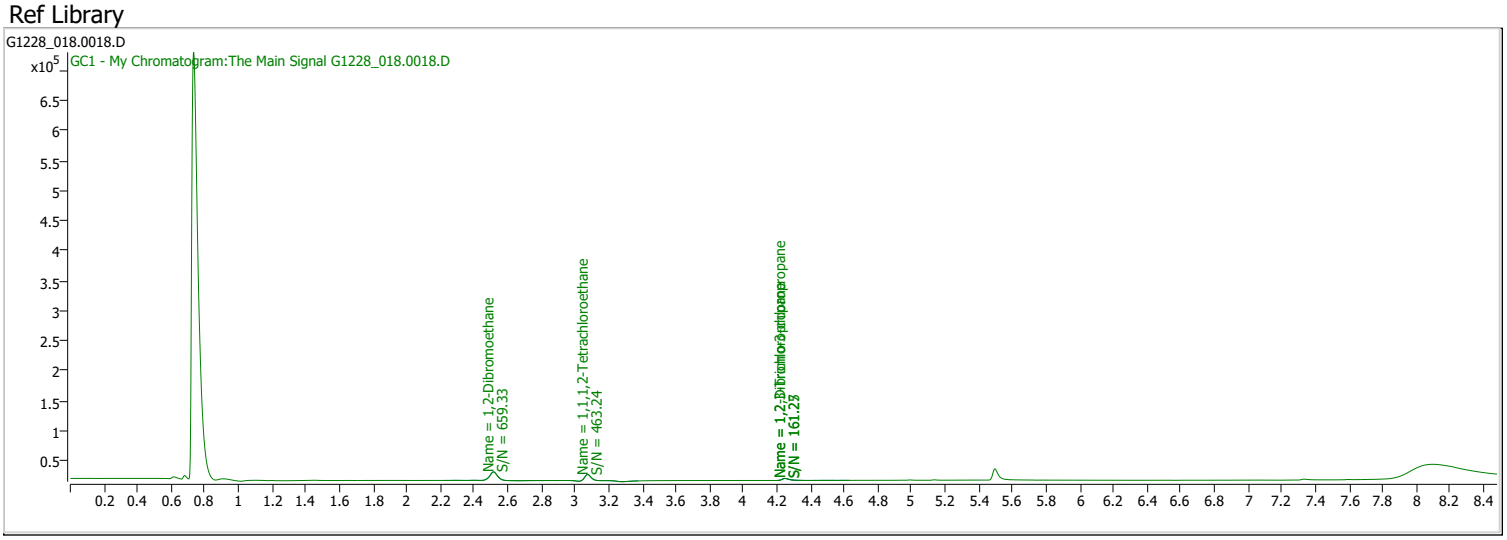






Quantitation Results Report (QT Reviewed)

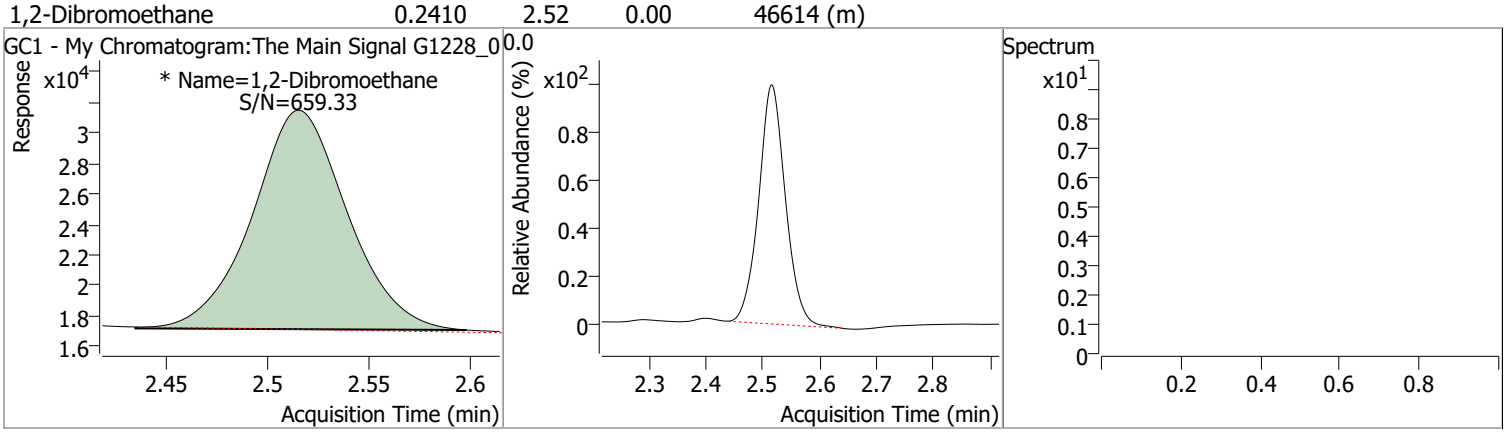
Data File	G1228_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 4:30:28 PM
Sample Name	LCS-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



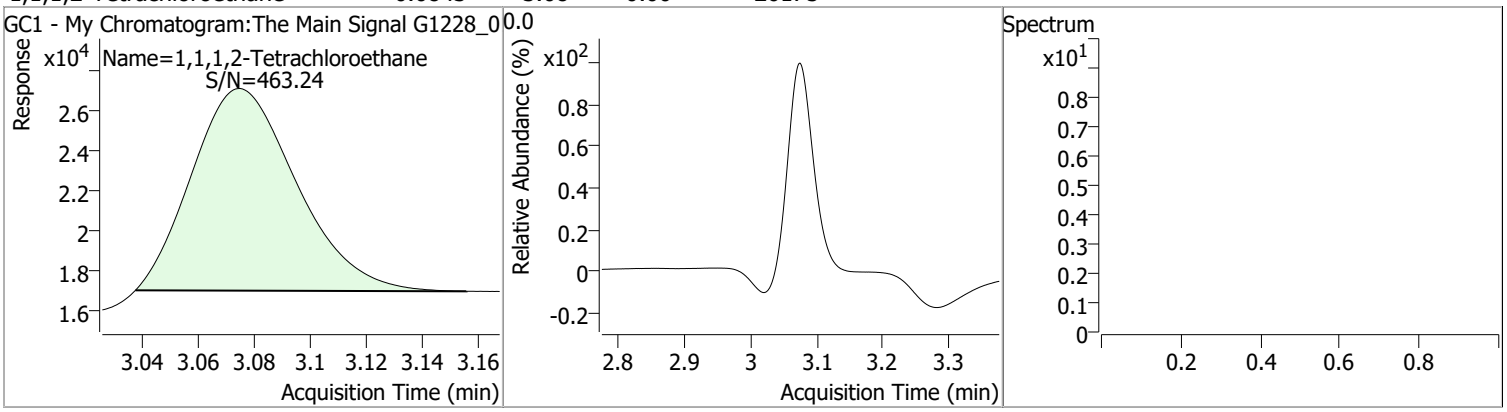
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.075	0.0	26175	0.0843	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.34%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.515	0.0	46614	0.2410	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	0.2410	2.52	0.00	46614 (m)				

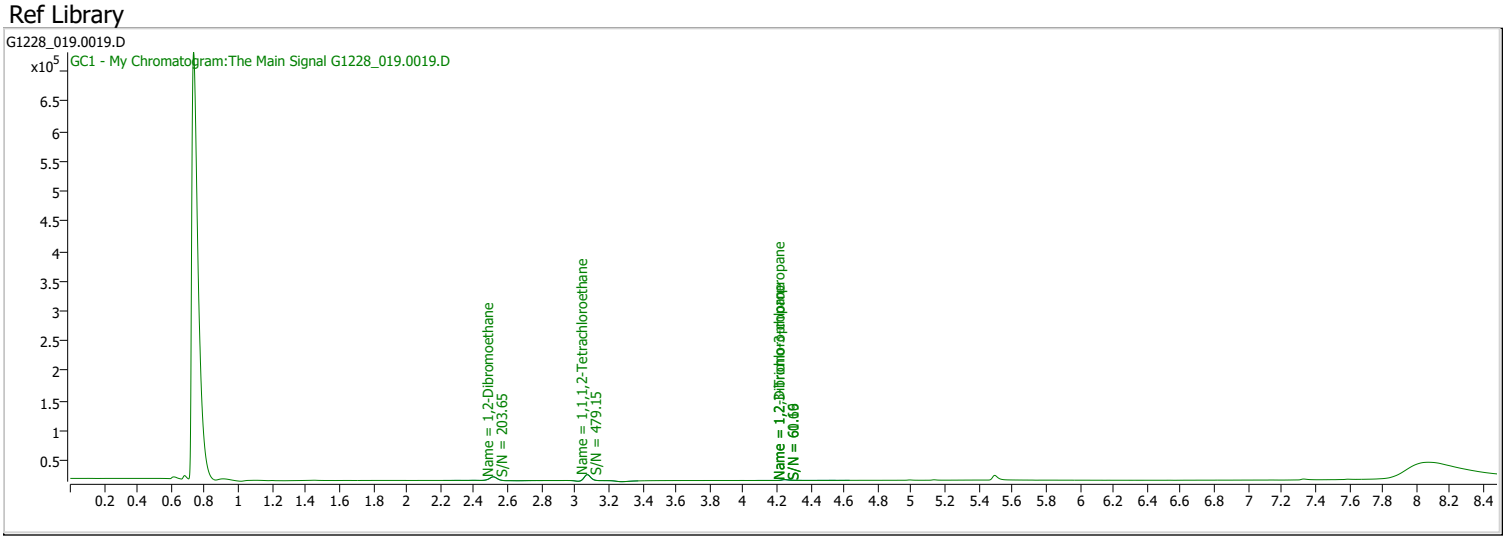


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0843	3.08	0.00	26175				



Quantitation Results Report (QT Reviewed)

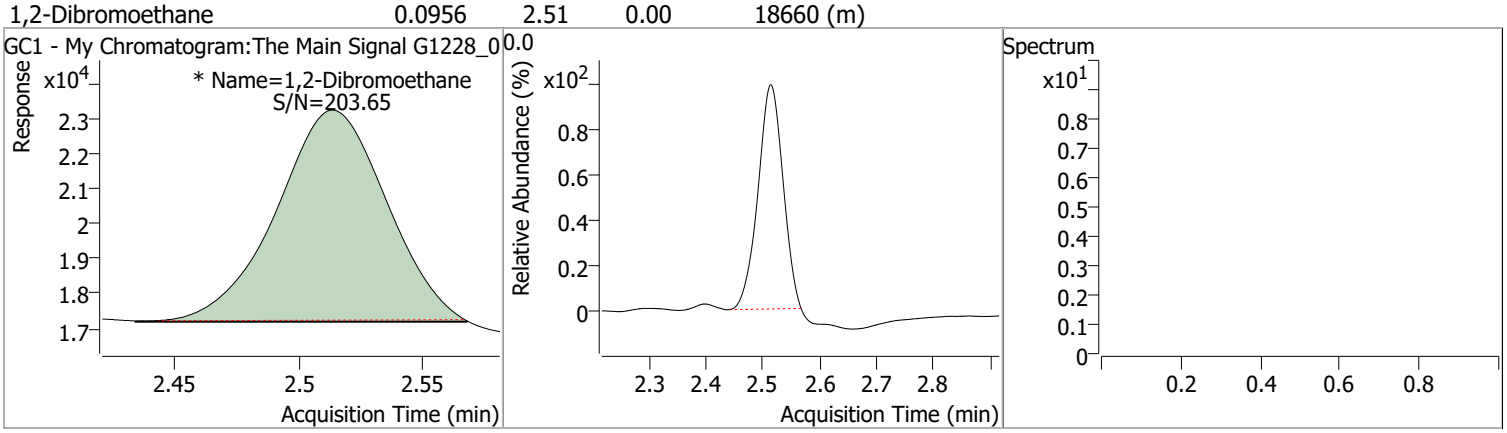
Data File	G1228_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 4:50:32 PM
Sample Name	LCS1-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



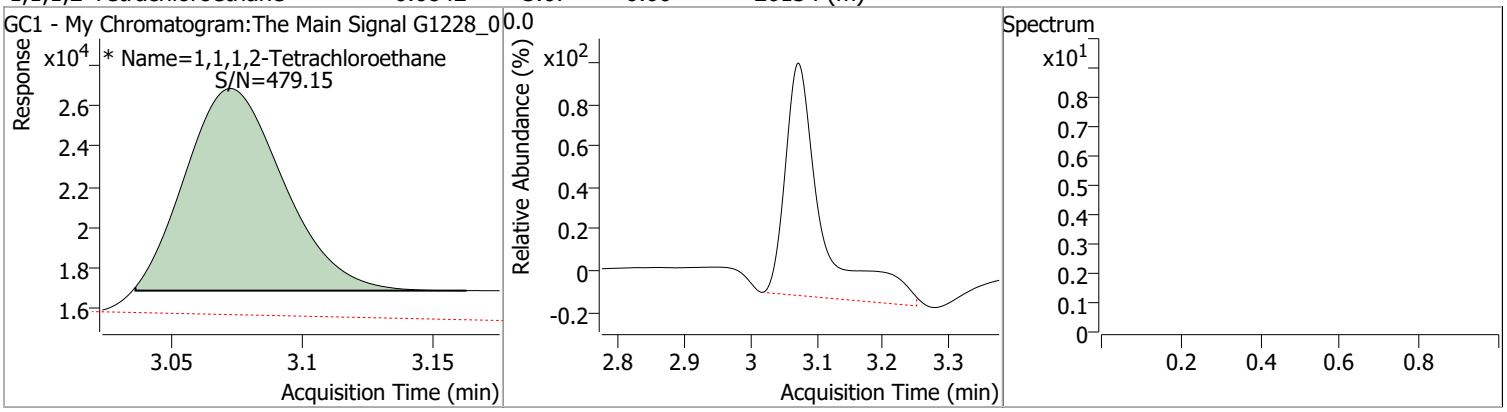
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.073	0.0	26134	0.0842	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.23%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.513	0.0	18660	0.0956	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	0.0956	2.51	0.00	18660 (m)				



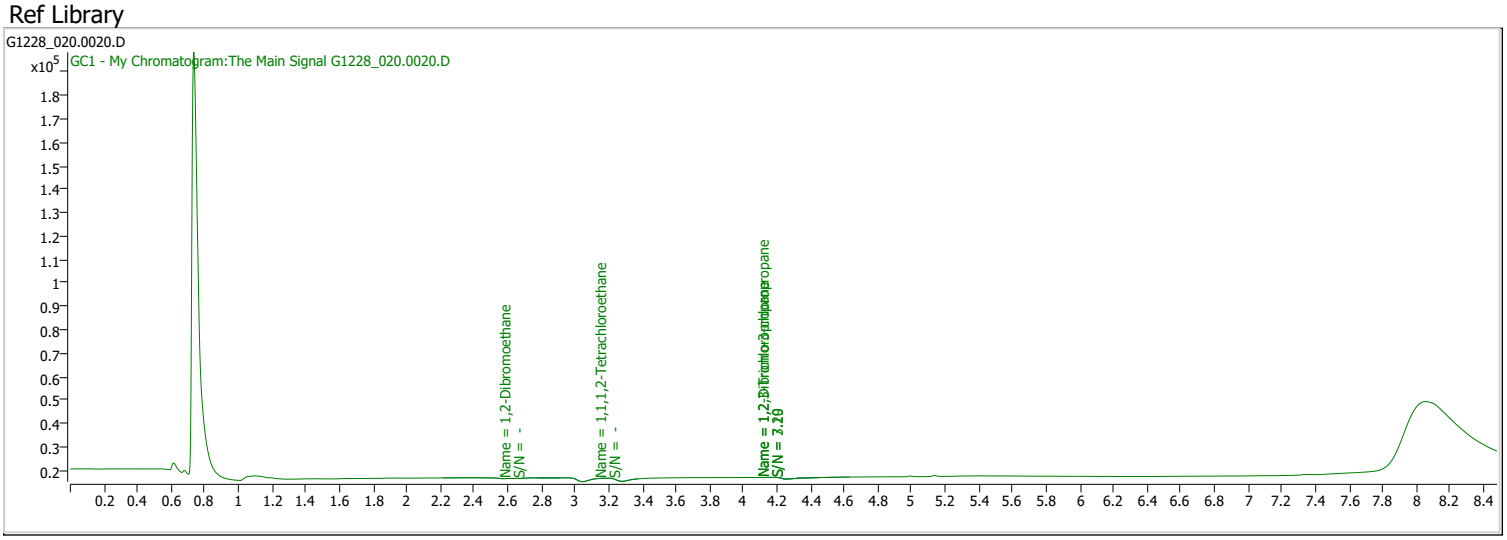
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0842	3.07	0.00	26134 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

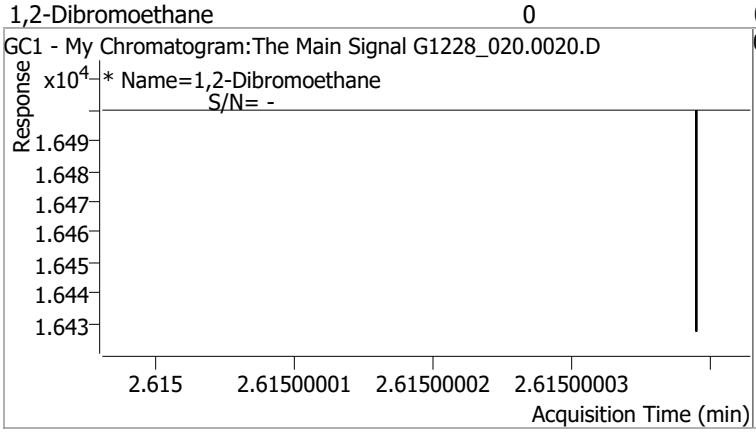
Data File	G1228_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 5:10:16 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

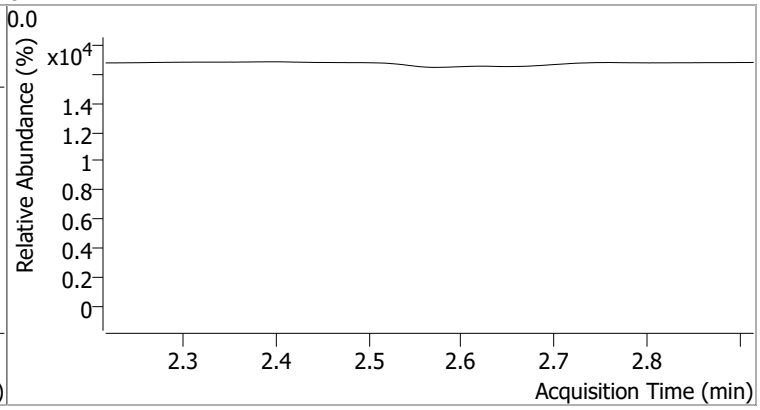


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.185	0.0	0		µg/L	md	0.109
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.615	0.0	0		µg/L	md	1

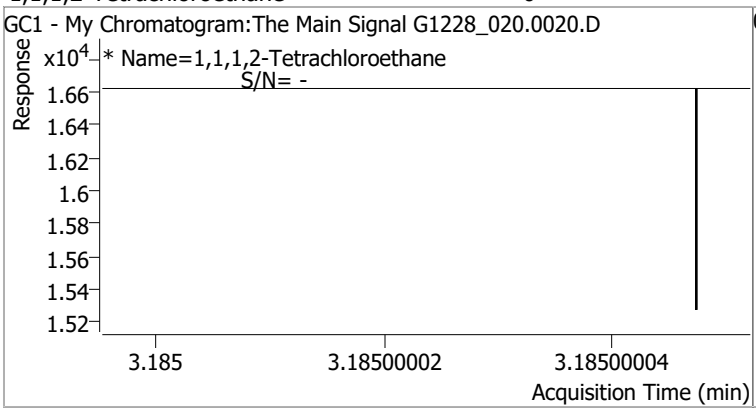
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

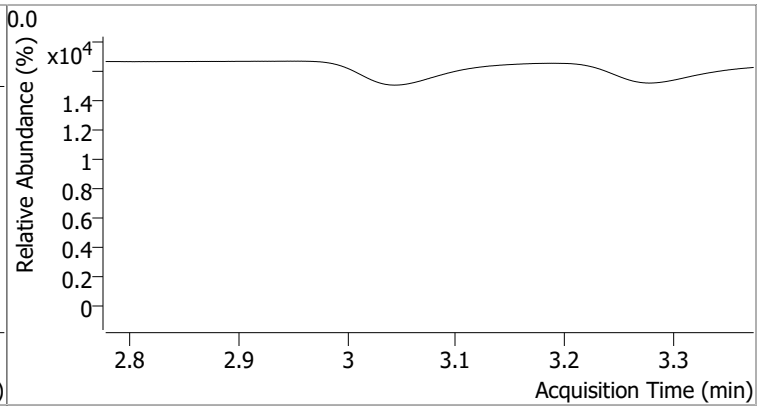
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





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

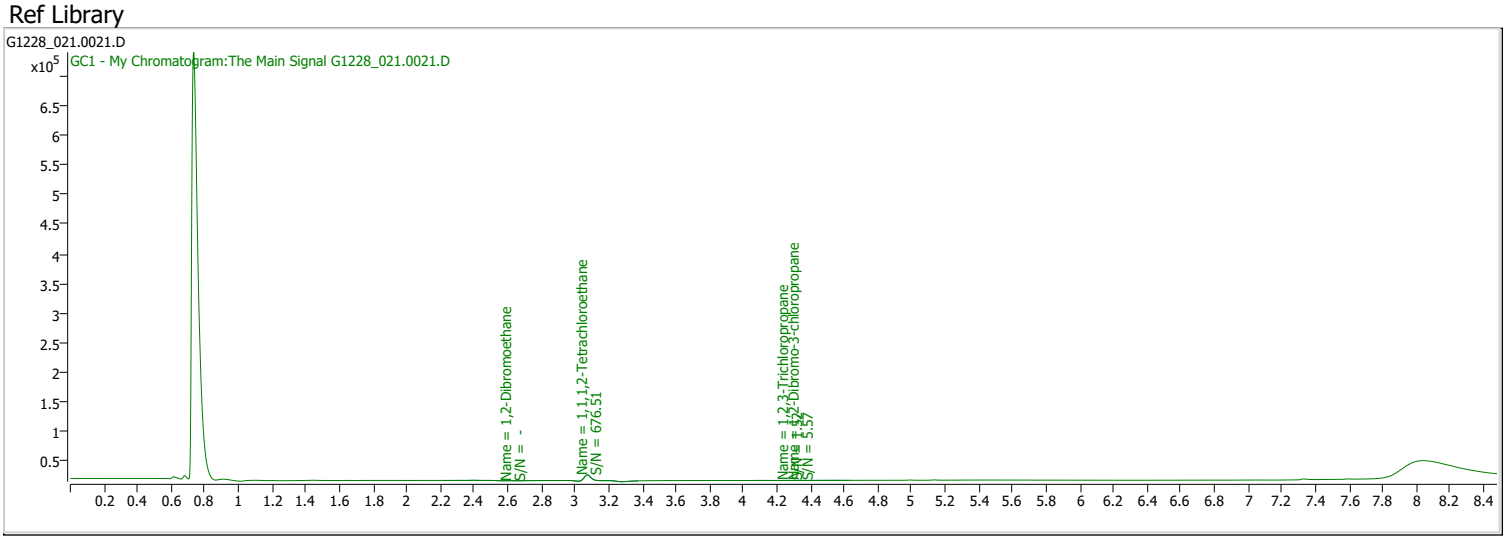




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

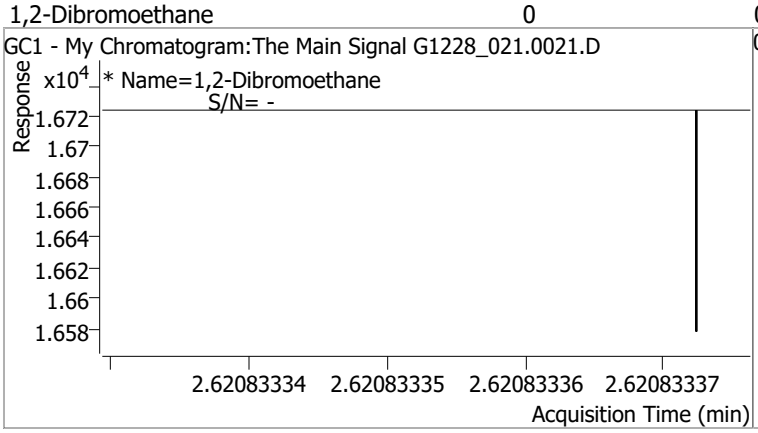
Data File	G1228_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 5:30:02 PM
Sample Name	B21121957-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

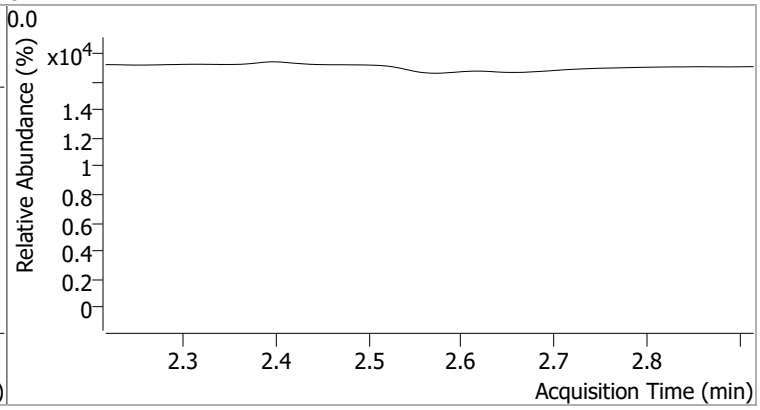


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.073	0.0	25442	0.0823	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.34%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.621	0.0	0		µg/L	md	1

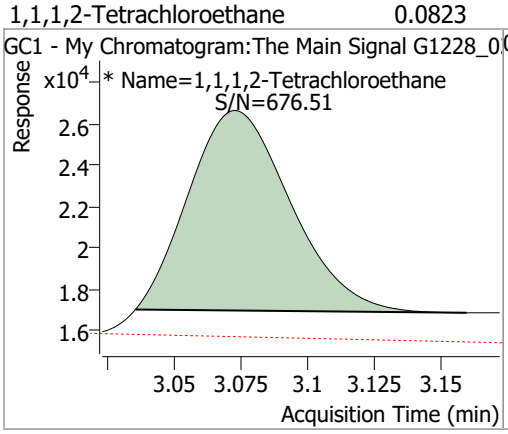
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

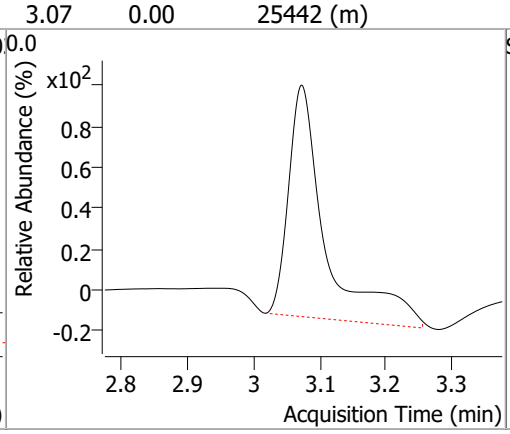
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

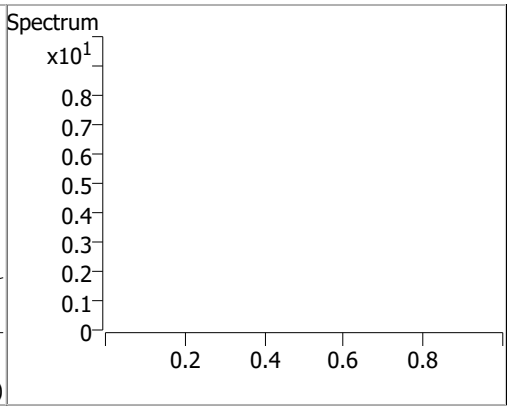




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0823	3.07	0.00	25442 (m)				

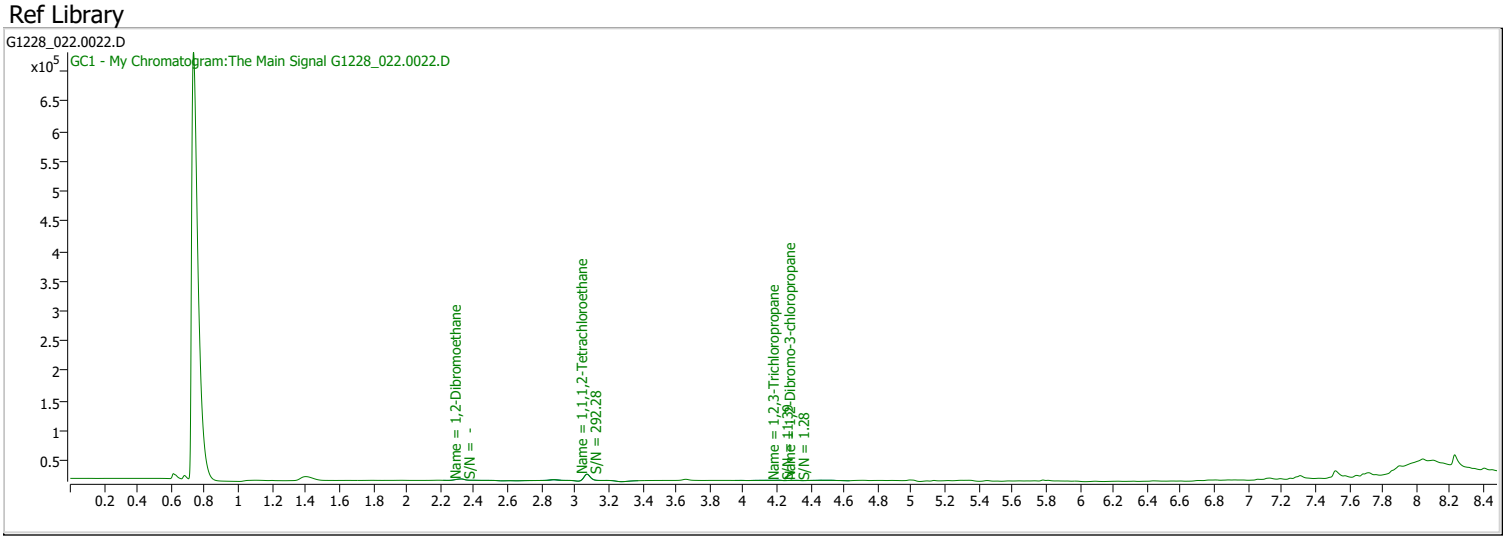






Quantitation Results Report (QT Reviewed)

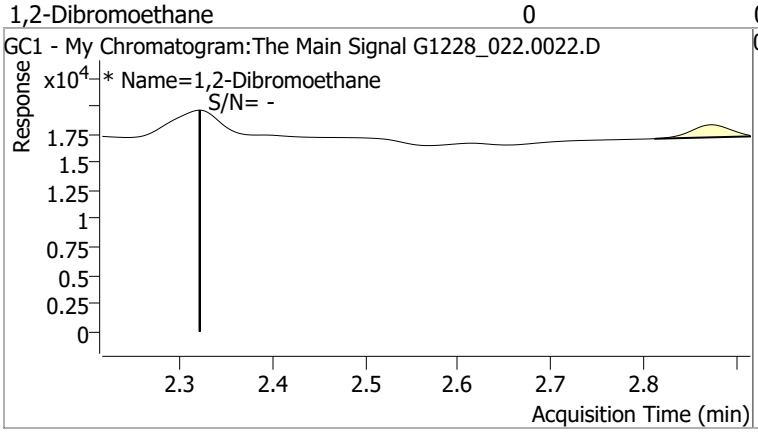
Data File	G1228_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 5:50:01 PM
Sample Name	B21121959-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

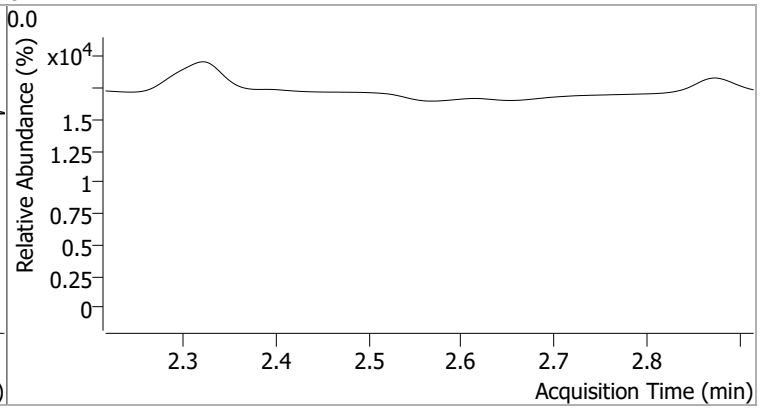


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.071	0.0	27766	0.0887	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.68%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.322	0.0	0		µg/L	md	1

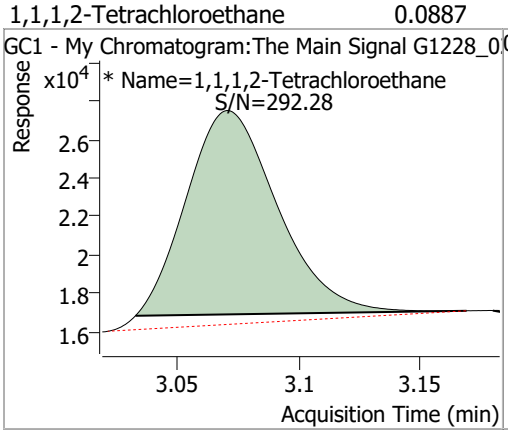
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

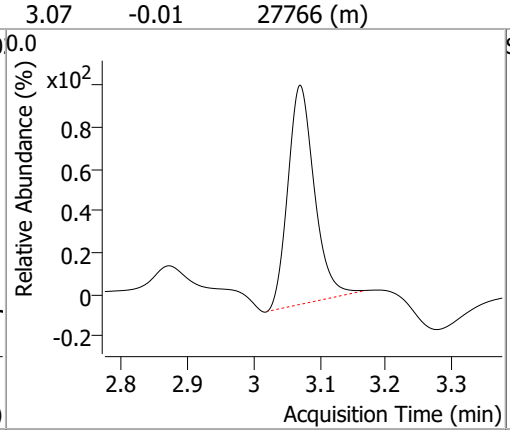
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

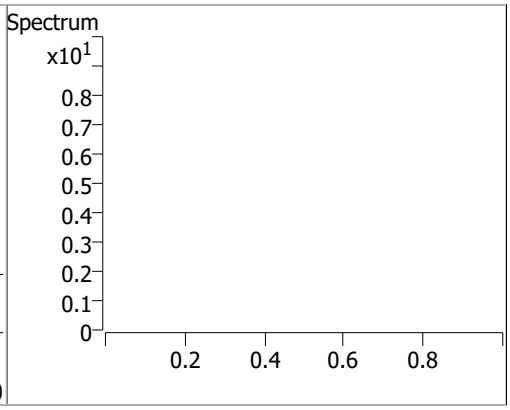




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0887	3.07	-0.01	27766 (m)				

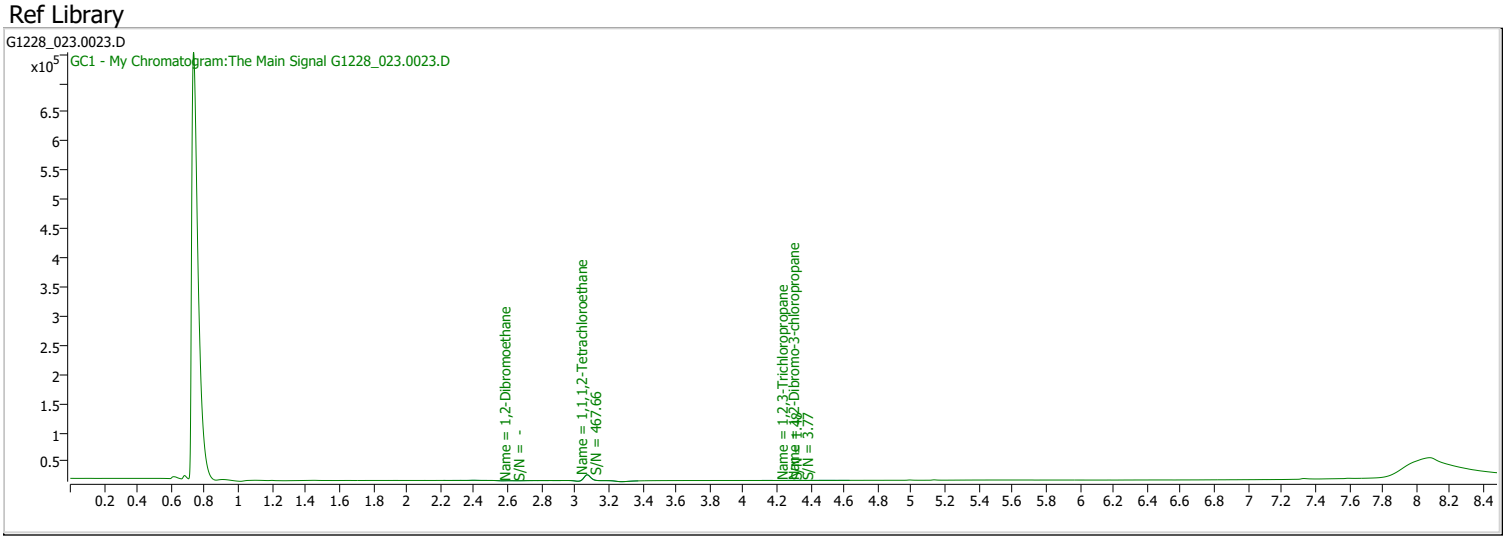






Quantitation Results Report (QT Reviewed)

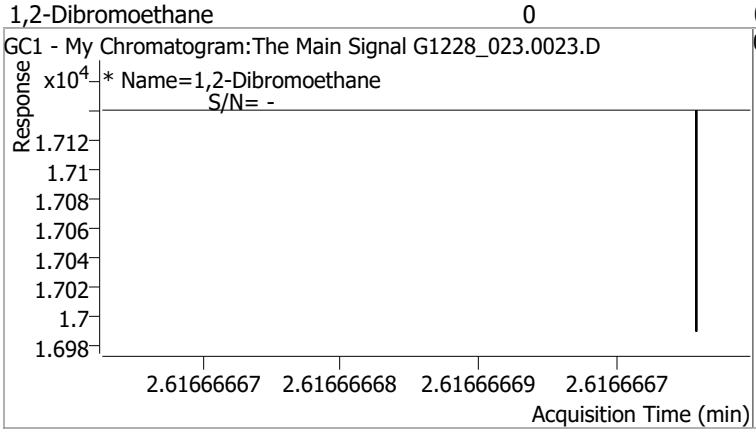
Data File	G1228_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 6:09:50 PM
Sample Name	B21121959-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

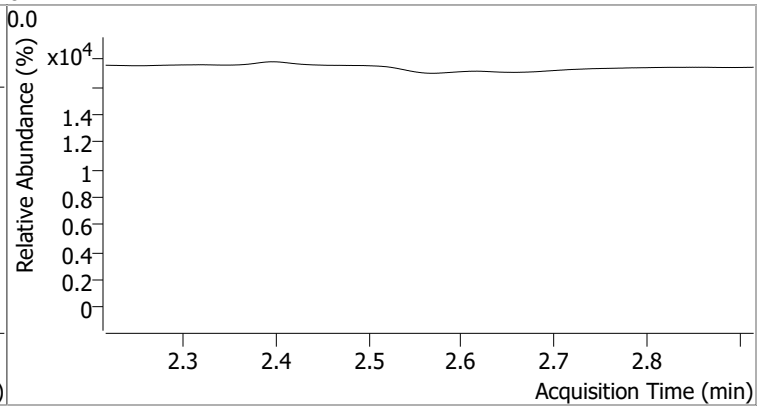


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.072	0.0	26421	0.0850	µg/L		-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.01%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.617	0.0	0		µg/L	md	1

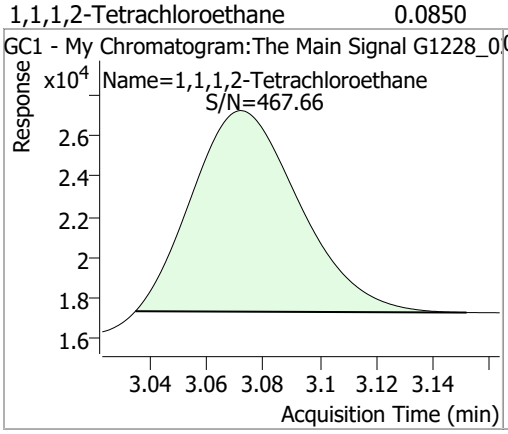
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

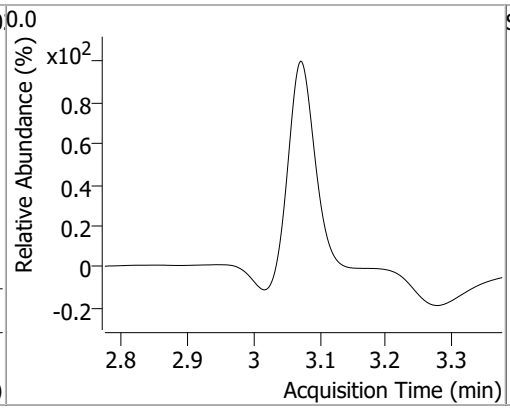
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

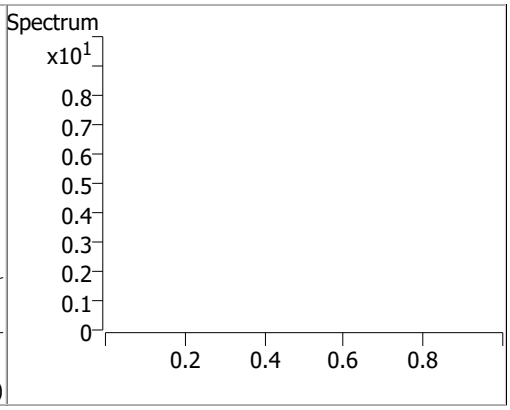




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0850	3.07	0.00	26421				



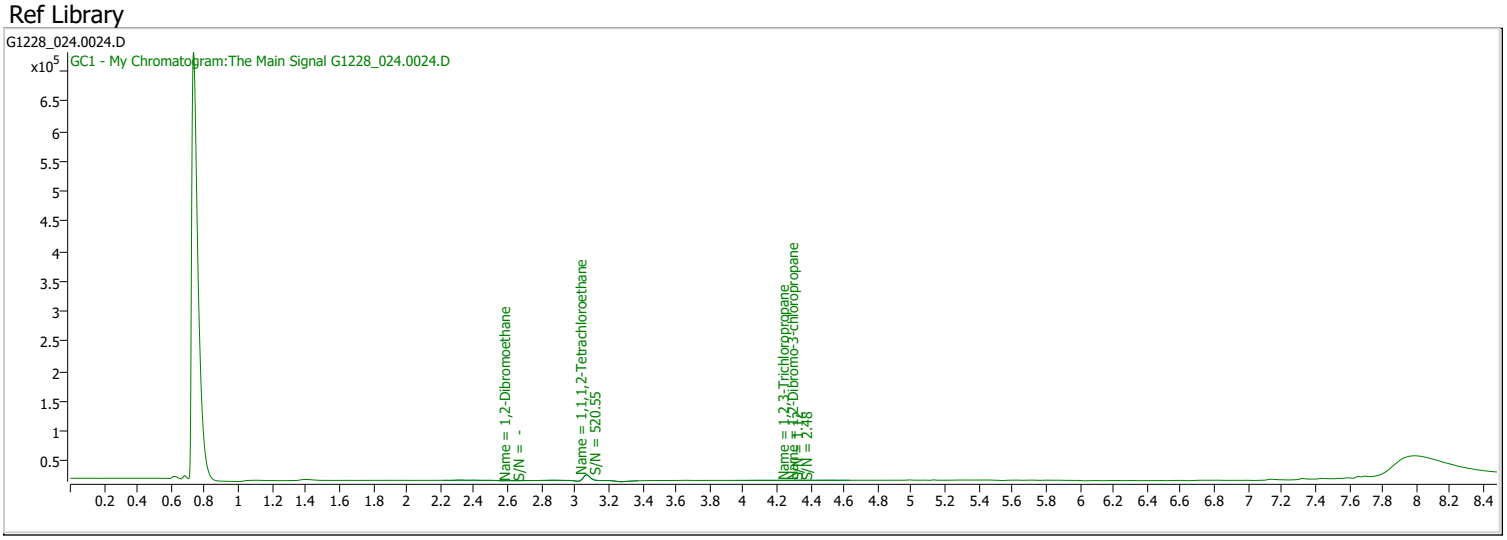




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

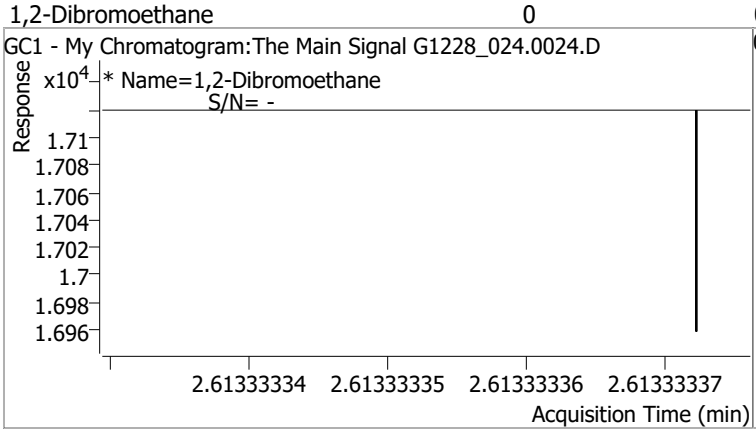
Data File	G1228_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 6:29:39 PM
Sample Name	B21121961-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

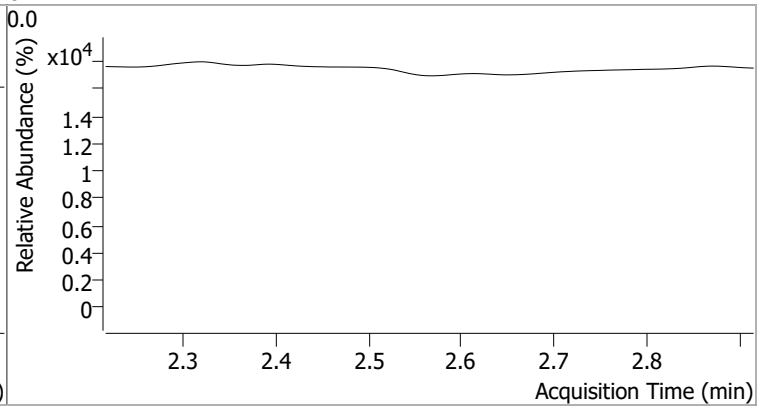


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.068	0.0	25765	0.0832	µg/L	m	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.22%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.613	0.0	0		µg/L	md	1

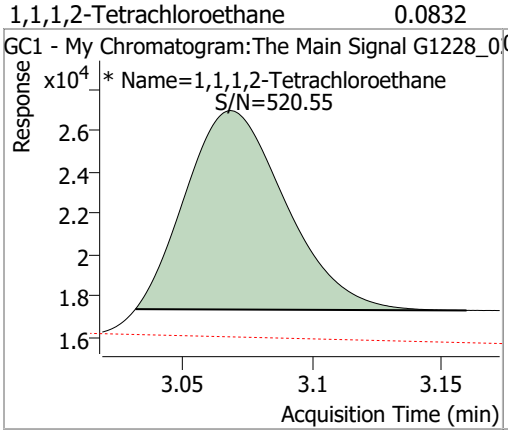
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

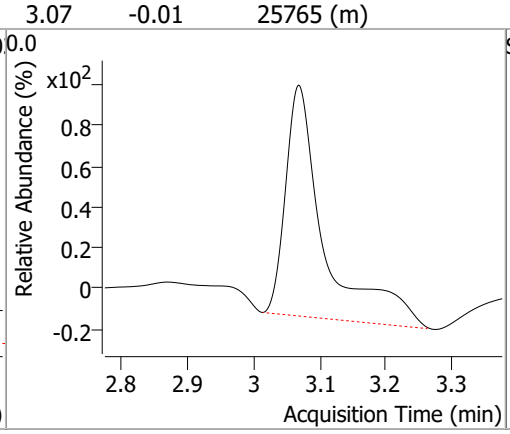
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

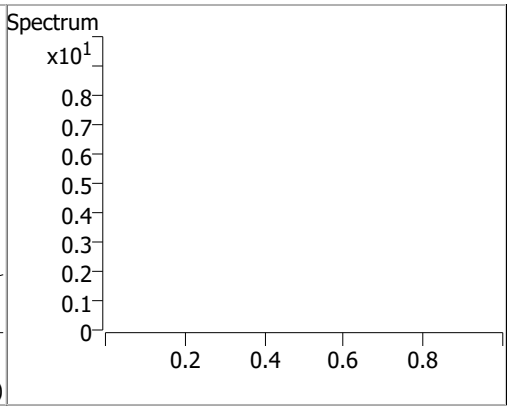




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0832	3.07	-0.01	25765 (m)				

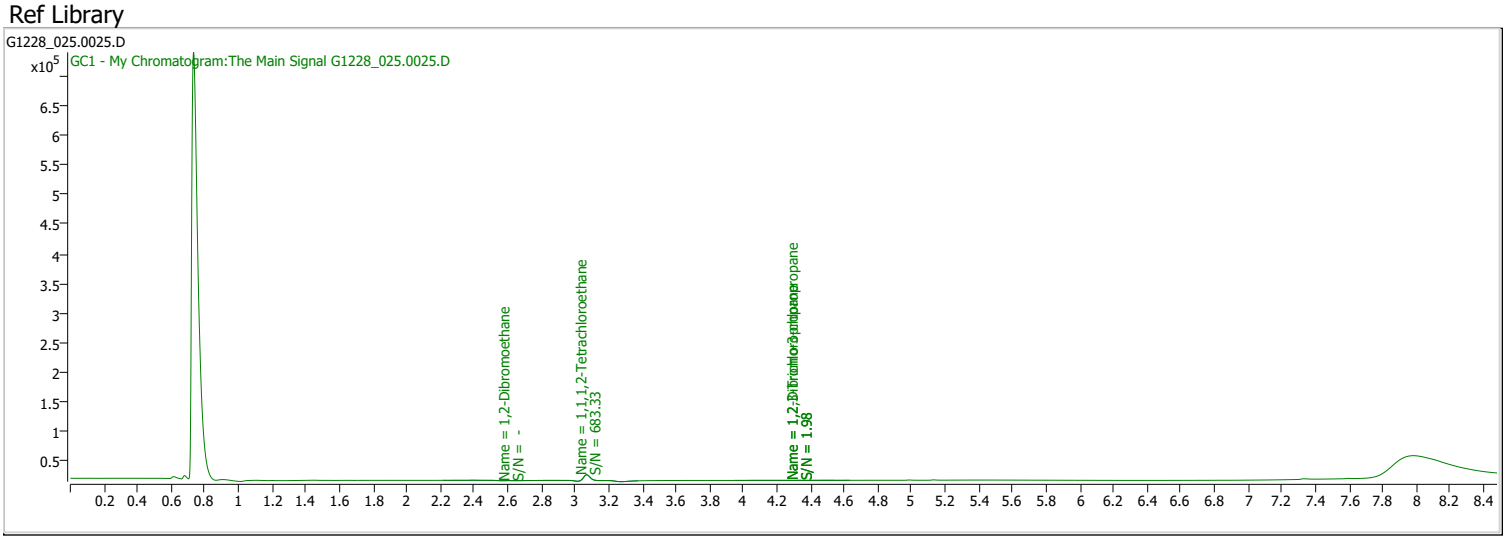






Quantitation Results Report (QT Reviewed)

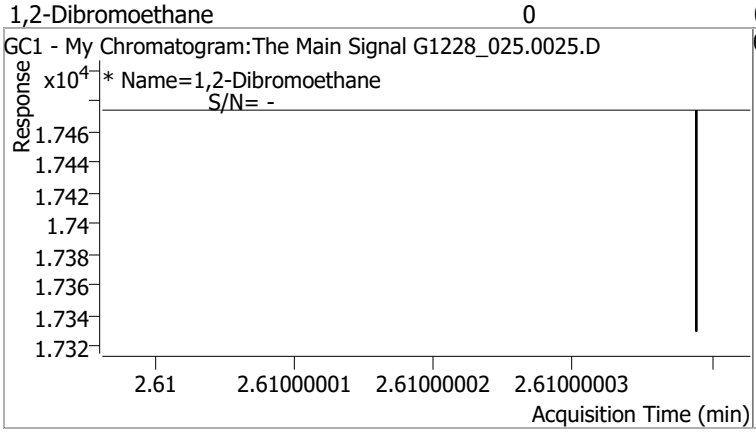
Data File	G1228_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 6:49:49 PM
Sample Name	B21121961-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

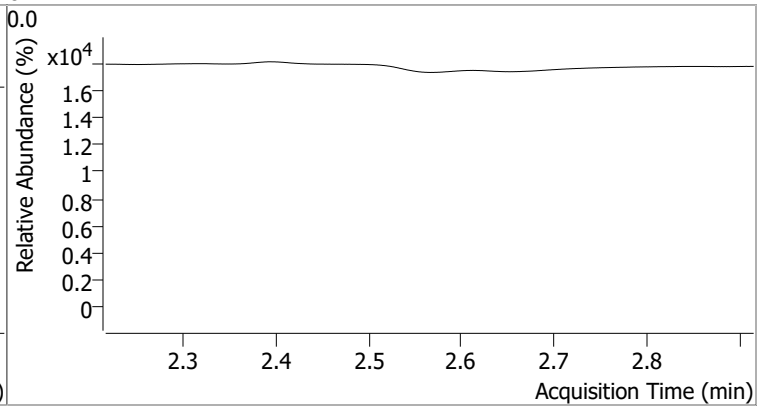


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.068	0.0	25426	0.0823	µg/L	m	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.29%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.610	0.0	0		µg/L	md	1

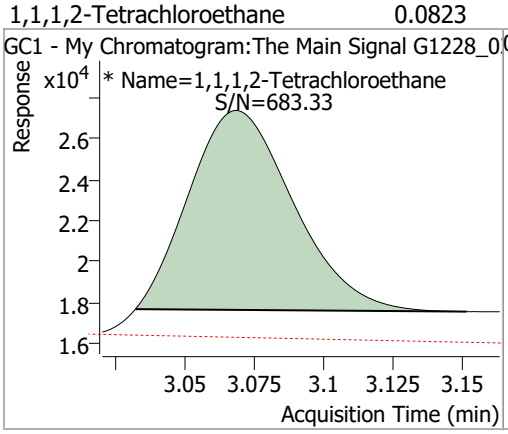
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

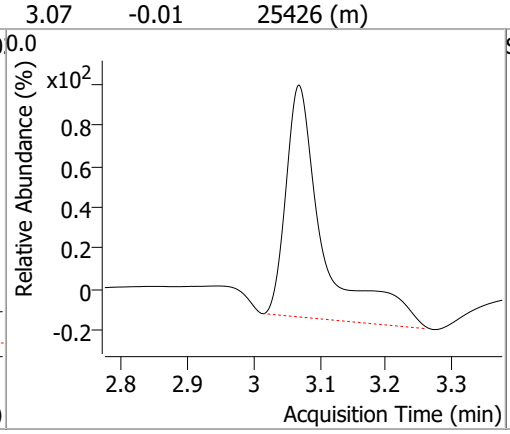
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

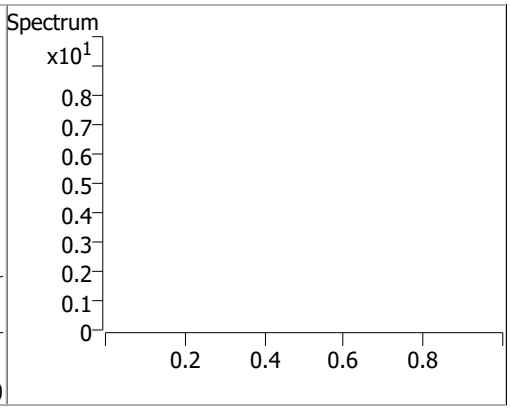




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0823	3.07	-0.01	25426 (m)				

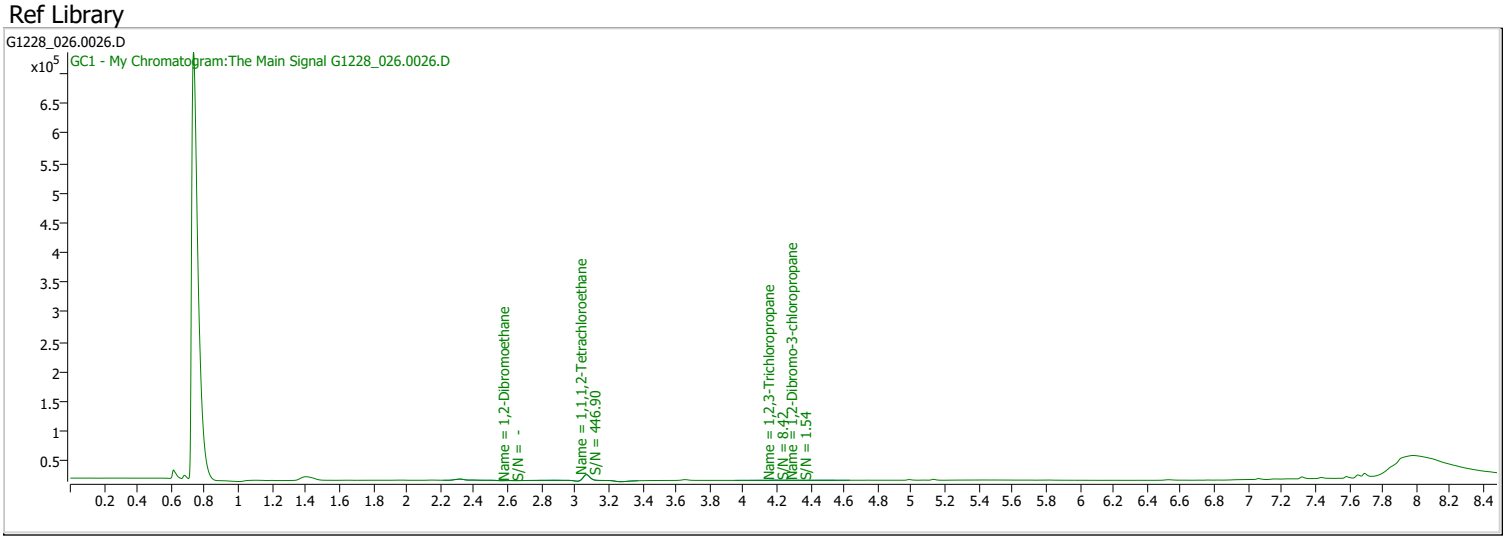






Quantitation Results Report (QT Reviewed)

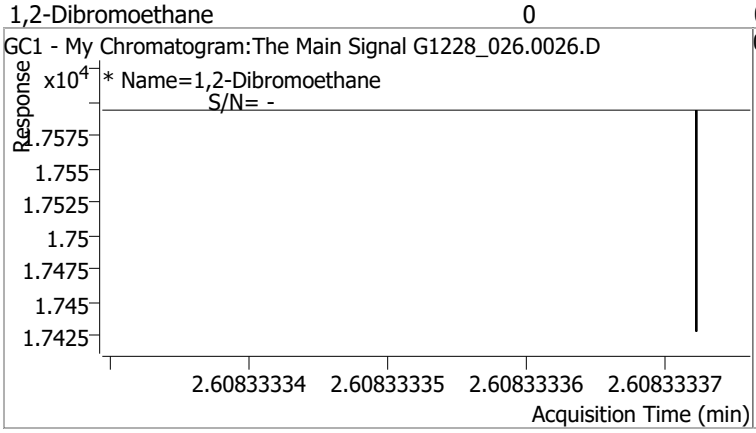
Data File	G1228_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 7:09:54 PM
Sample Name	B21121965-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

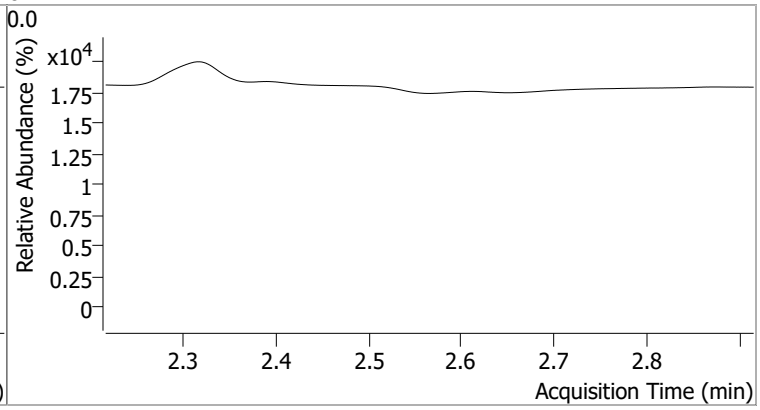


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.067	0.0	26005	0.0839	µg/L	m	-0.009
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.88%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.608	0.0	0		µg/L	md	1

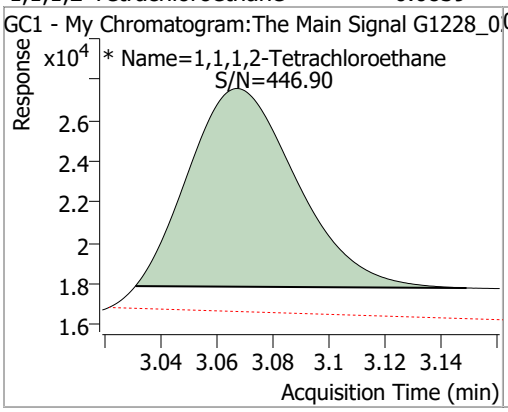
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

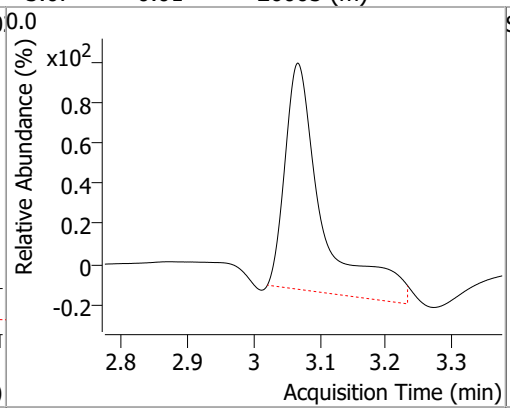
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

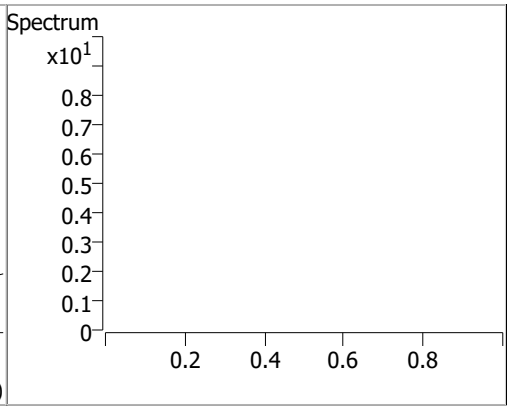




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0839	3.07	-0.01	26005 (m)				



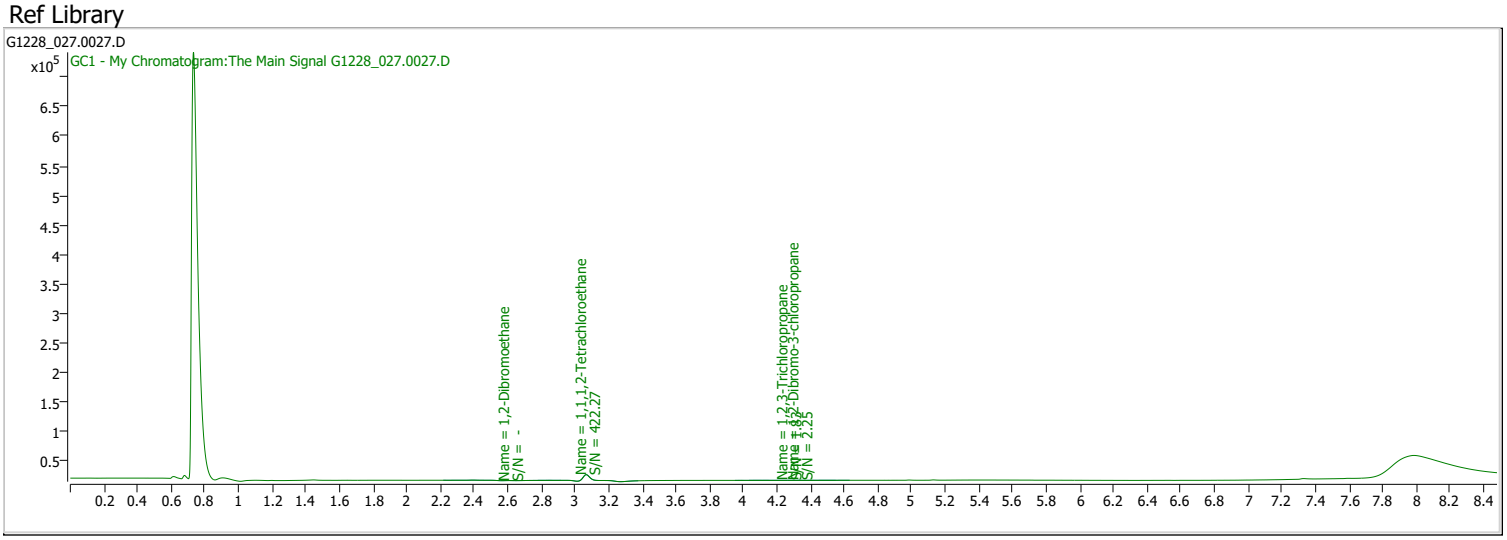




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

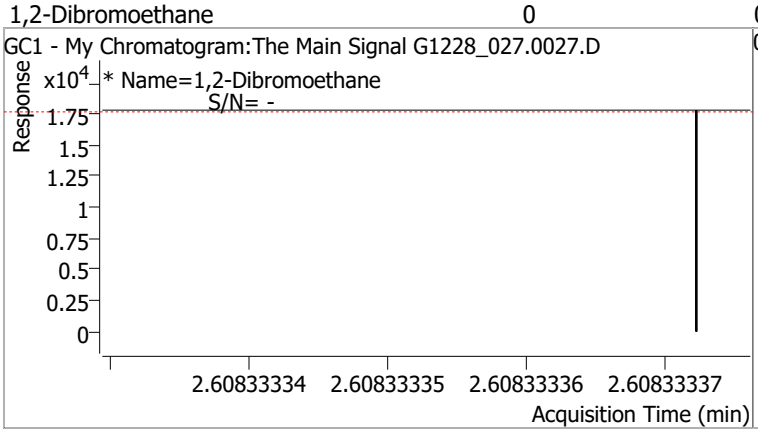
Data File	G1228_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 7:29:50 PM
Sample Name	B21121965-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

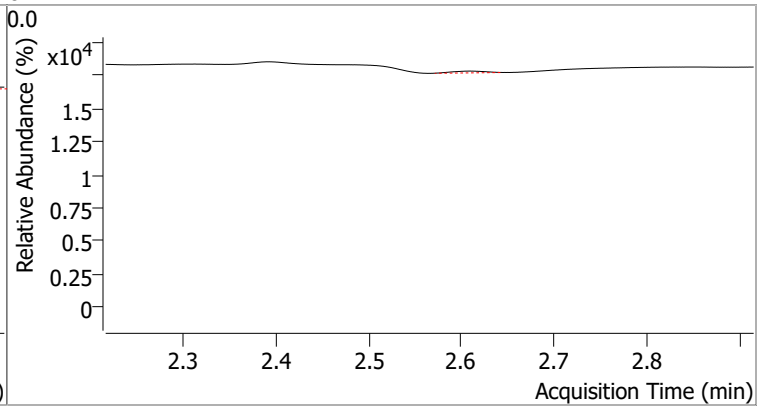


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	25920	0.0836	µg/L		-0.010
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.64%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.608	0.0	0		µg/L	md	1

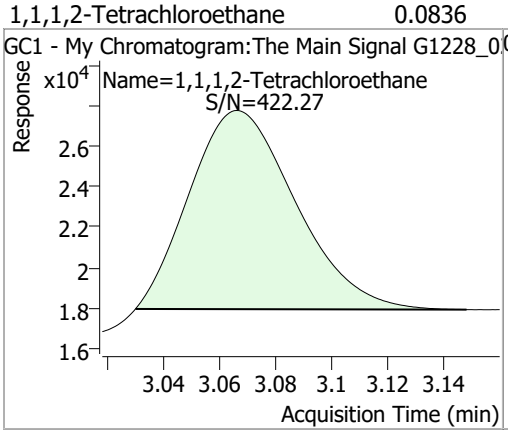
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

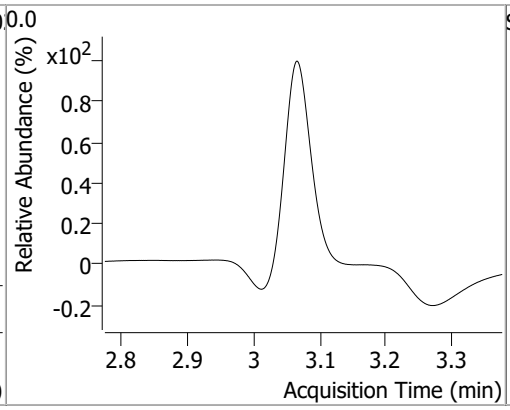
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

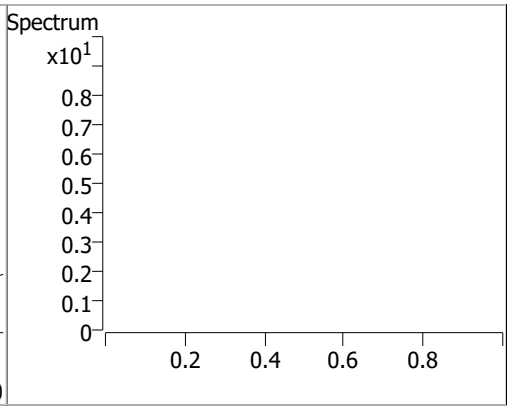




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0836	3.07	-0.01	25920				

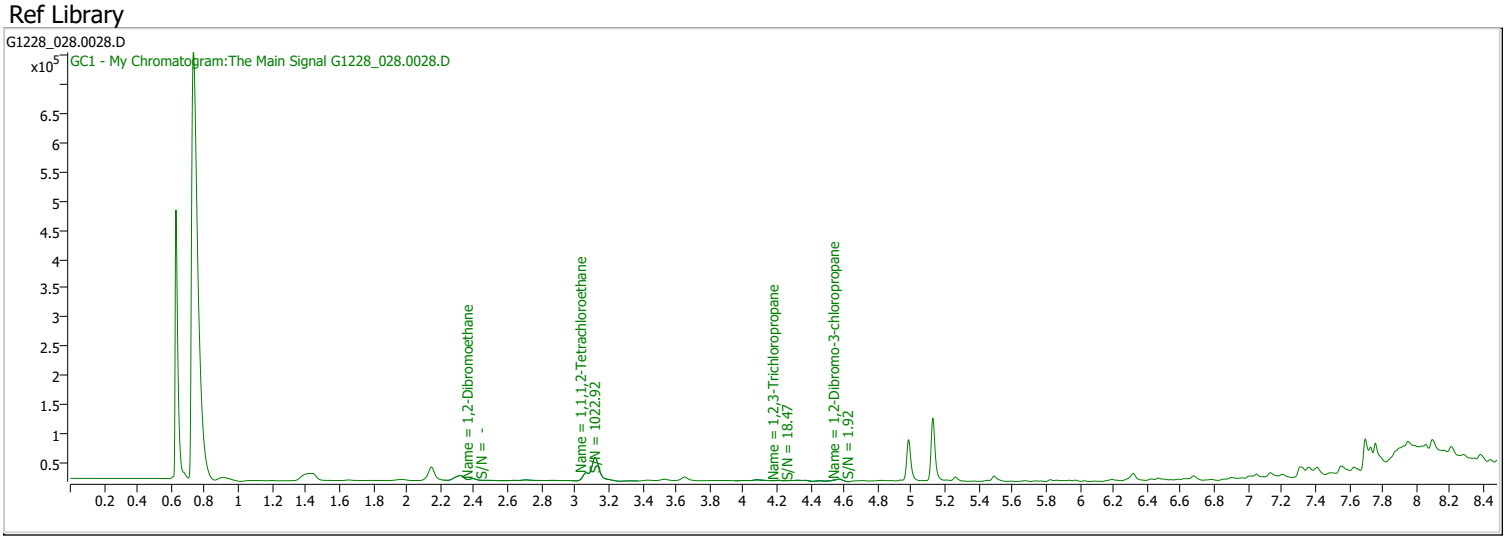






Quantitation Results Report (QT Reviewed)

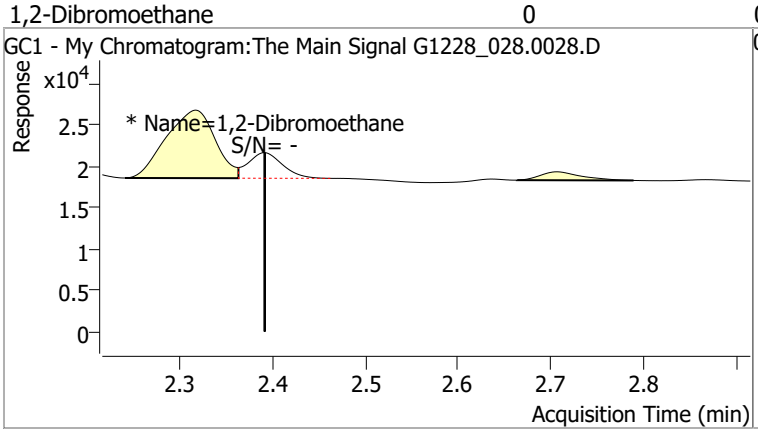
Data File	G1228_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 7:49:52 PM
Sample Name	B21121967-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

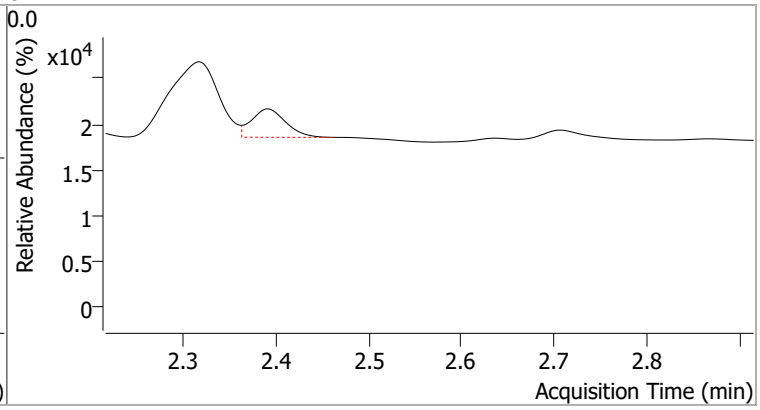


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	31084	0.0977	µg/L		-0.010
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 97.69%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.392	0.0	0		µg/L	md	1

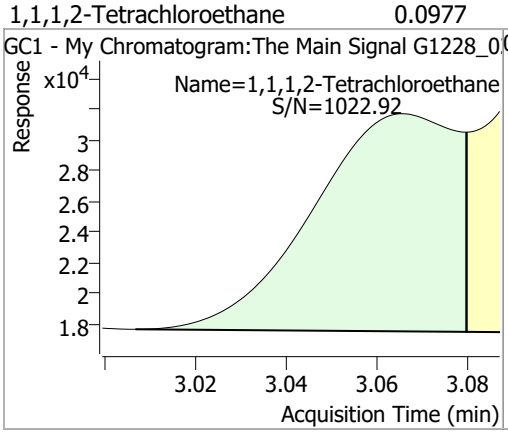
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

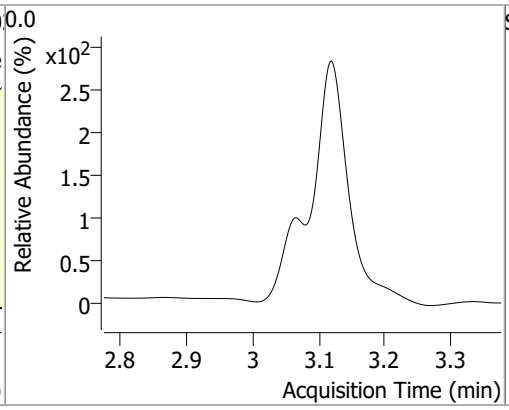
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

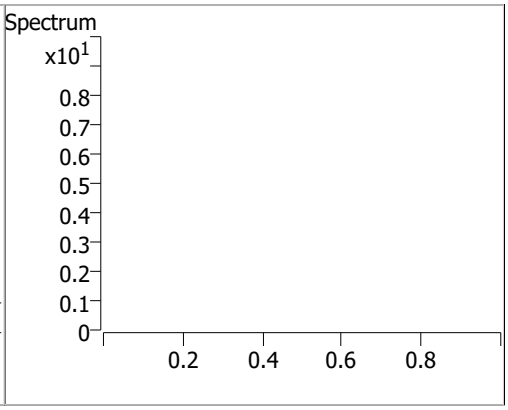




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0977	3.07	-0.01	31084				

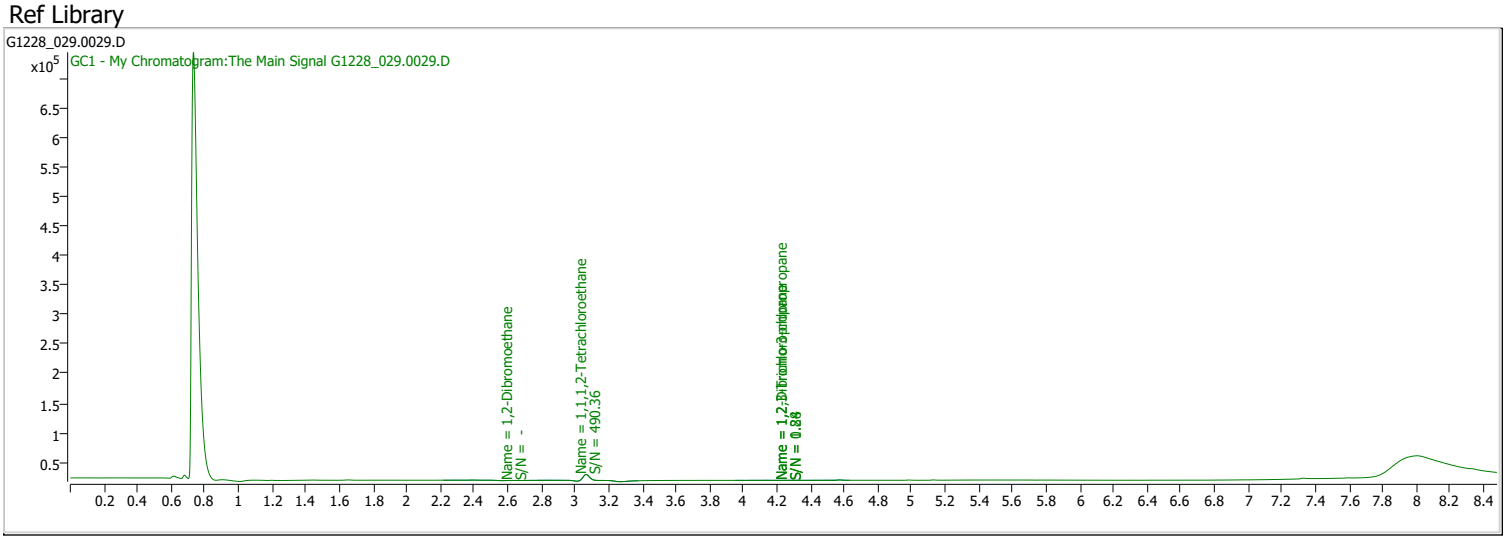






Quantitation Results Report (QT Reviewed)

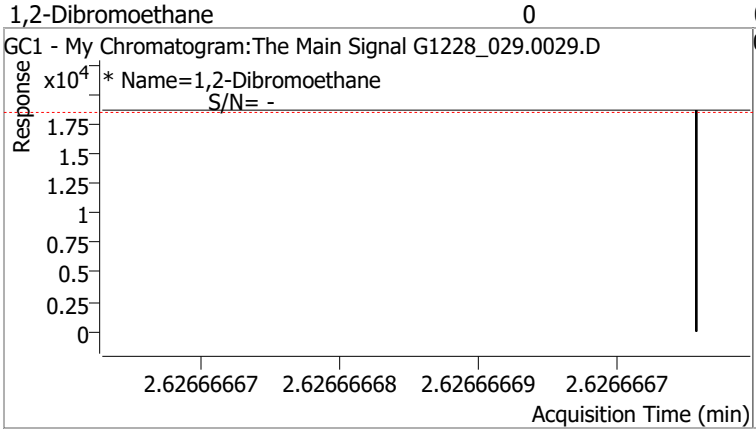
Data File	G1228_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 8:09:53 PM
Sample Name	B21121967-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

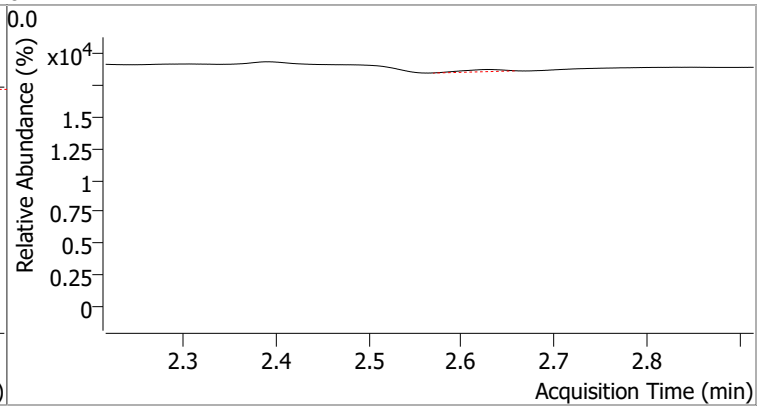


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	26797	0.0860	µg/L	m	-0.010
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.04%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.627	0.0	0		µg/L	md	1

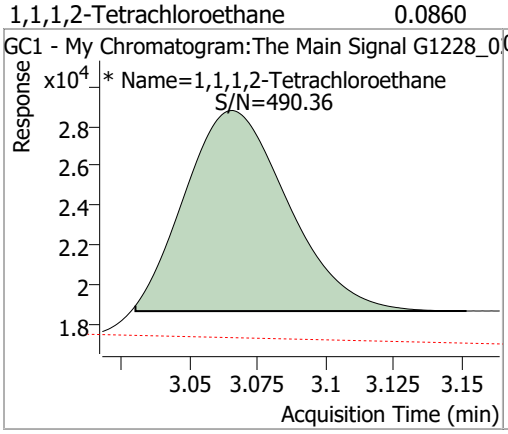
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

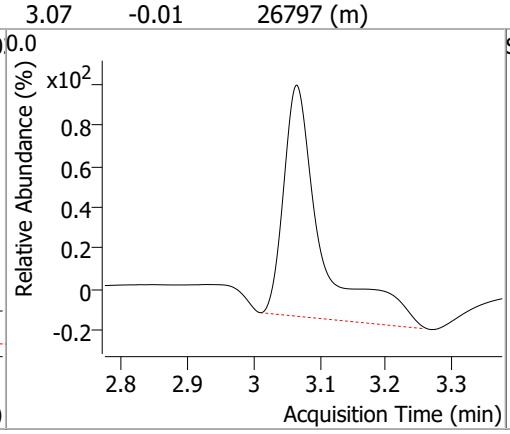
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

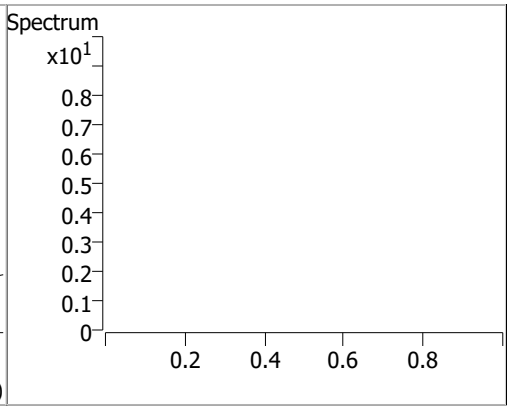




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0860	3.07	-0.01	26797 (m)				

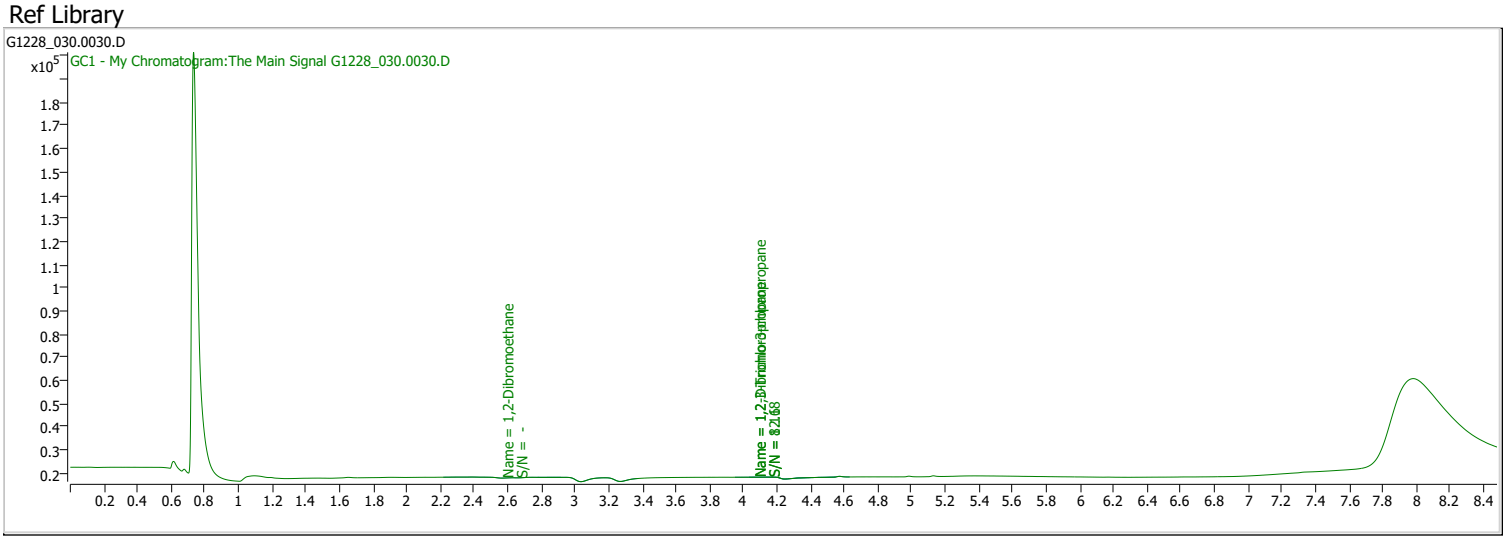






Quantitation Results Report (QT Reviewed)

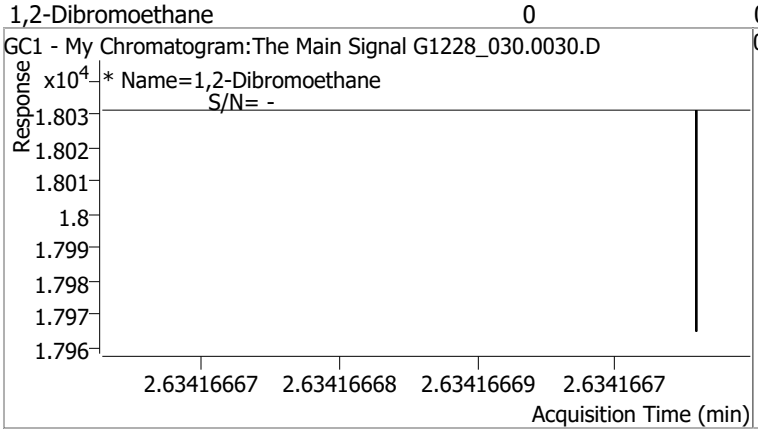
Data File	G1228_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 8:29:46 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

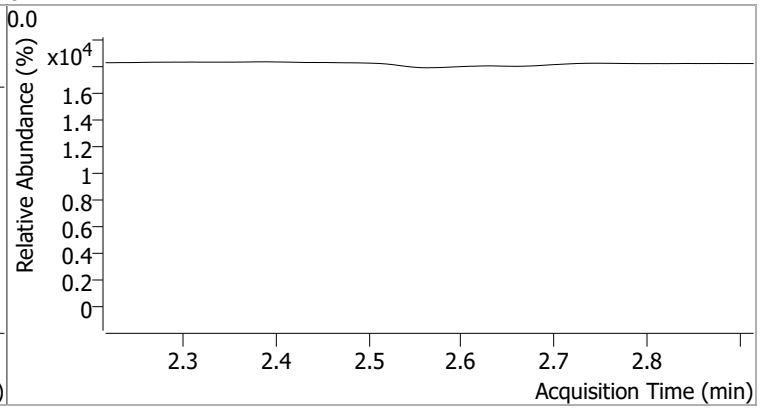


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	0.000		0	N.D.			
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.634	0.0	0		µg/L	md	1

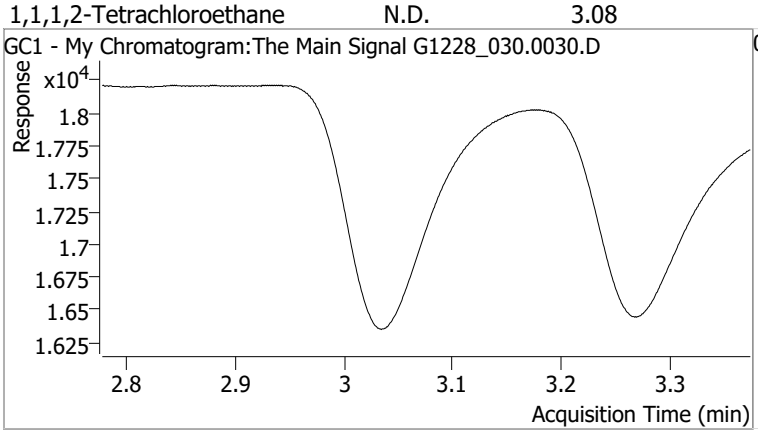
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

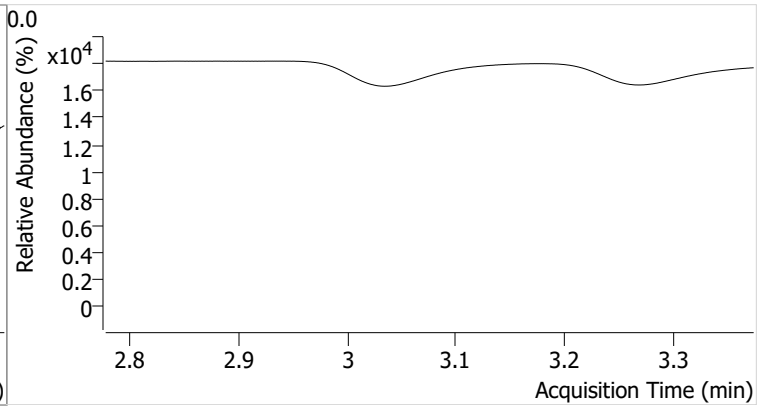
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





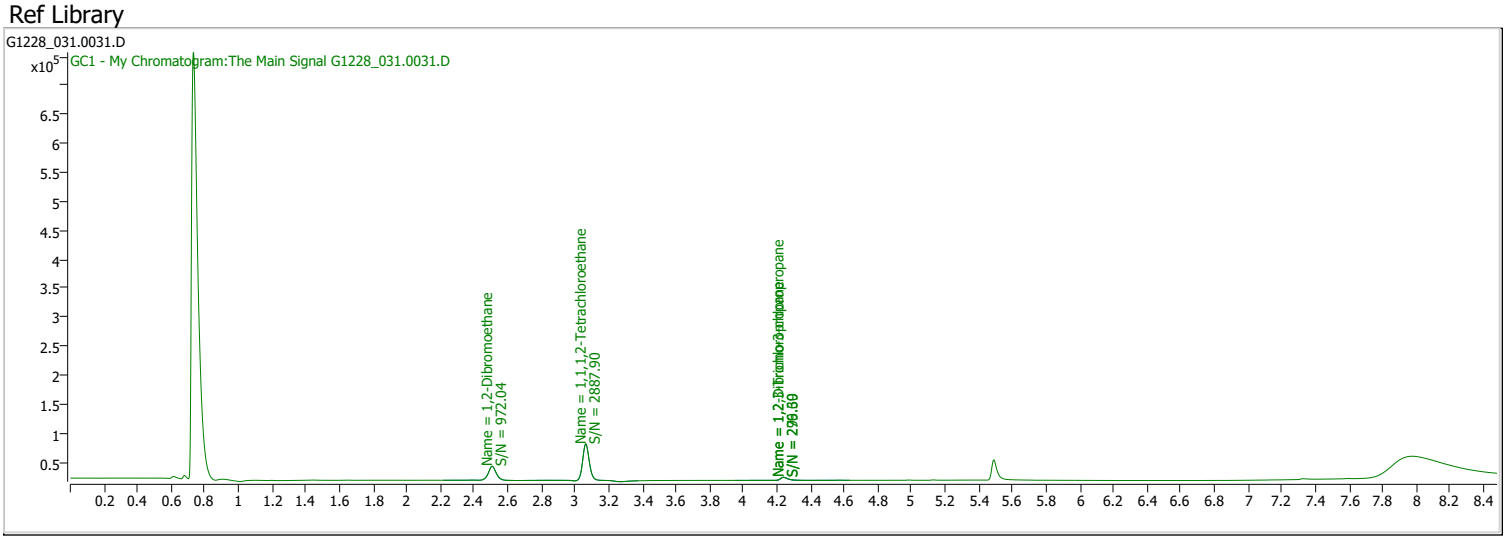
Compound	Conc.	Exp RT	QIon	Exp Ratio
1,1,1,2-Tetrachloroethane	N.D.	3.08		





Quantitation Results Report (QT Reviewed)

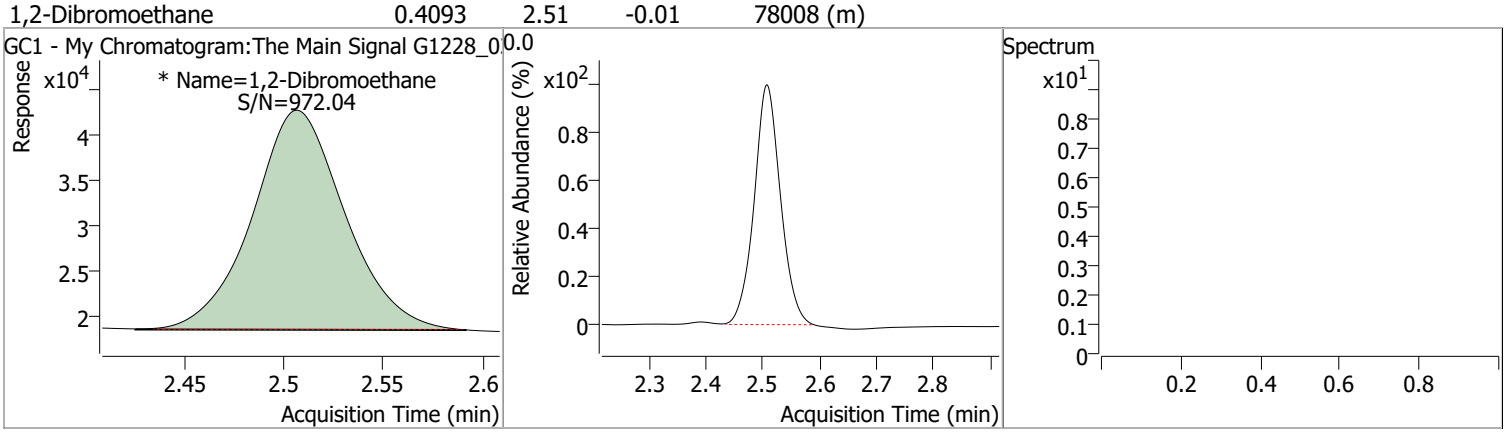
Data File	G1228_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 8:49:56 PM
Sample Name	CAL5-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



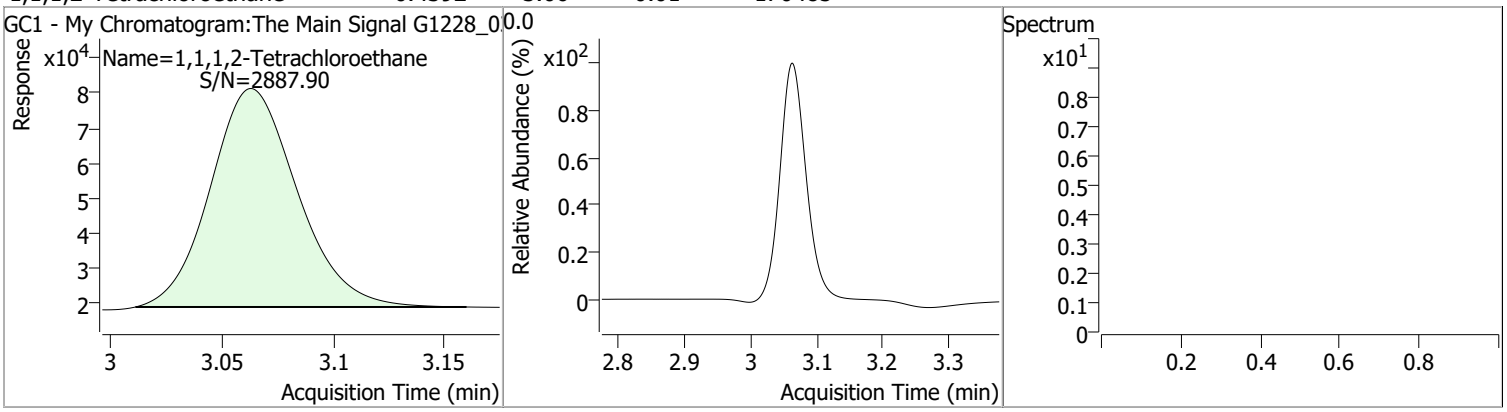
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	170485	0.4392	µg/L		-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 439.22%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	78008	0.4093	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	0.4093	2.51	-0.01	78008 (m)				

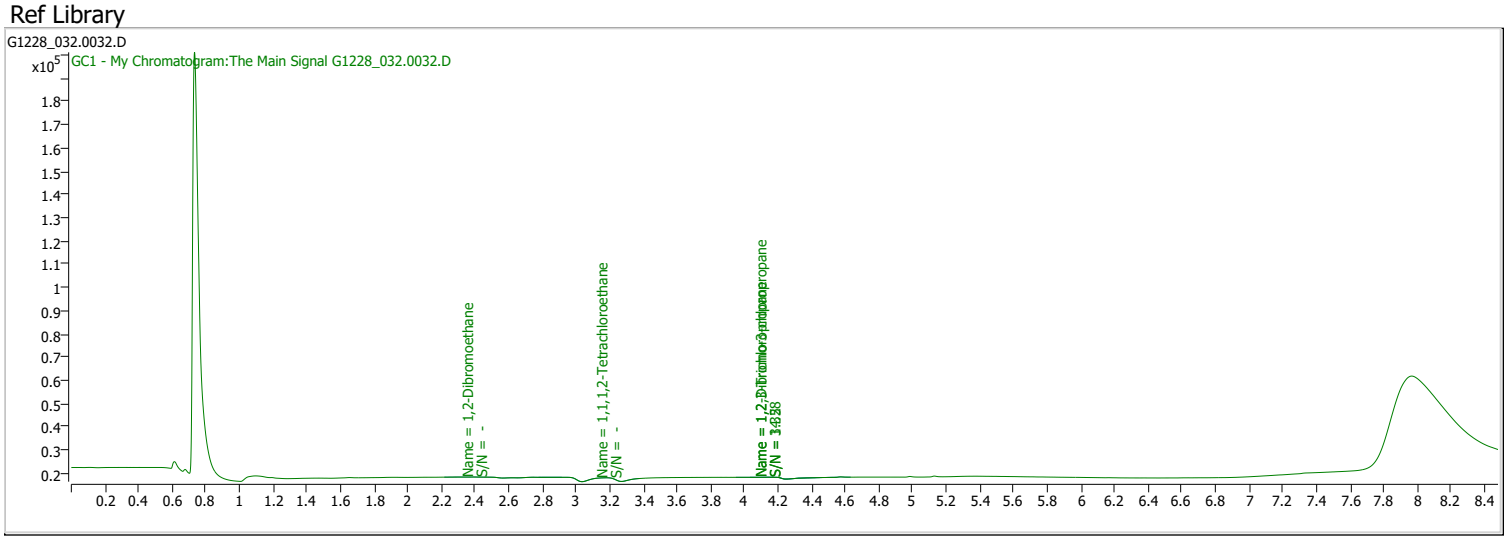


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4392	3.06	-0.01	170485				



Quantitation Results Report (QT Reviewed)

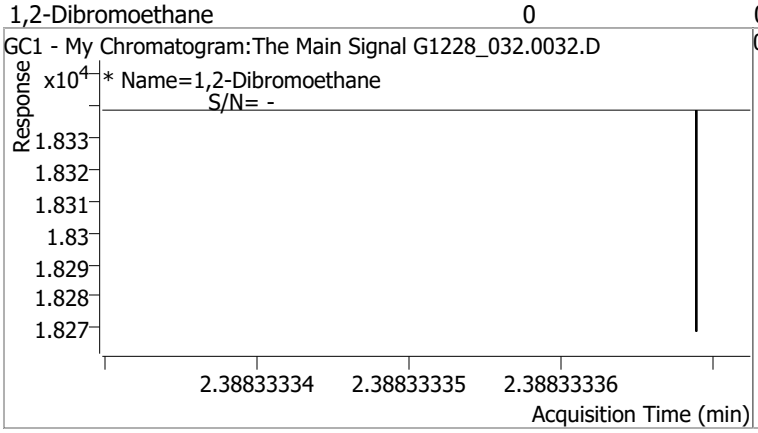
Data File	G1228_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 9:09:56 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

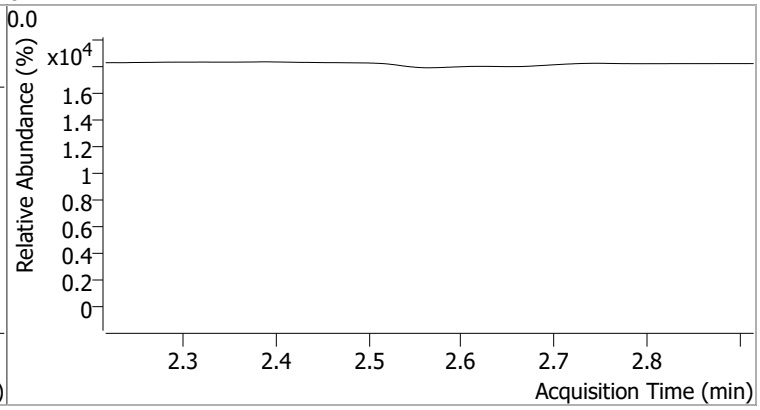


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.186	0.0	0		µg/L	md	0.110
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.388	0.0	0		µg/L	md	1

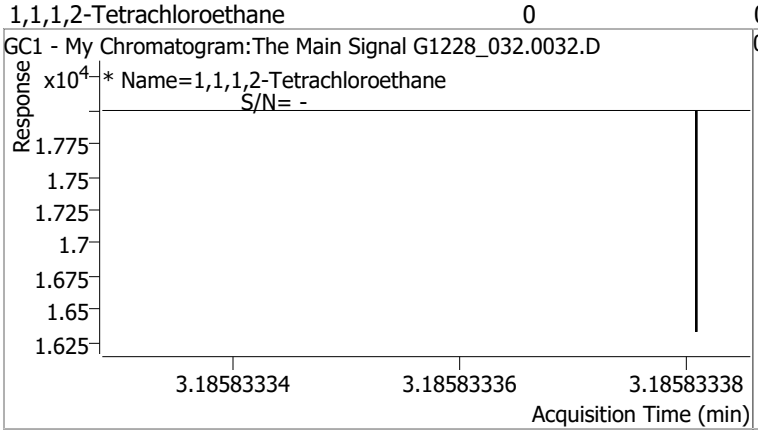
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

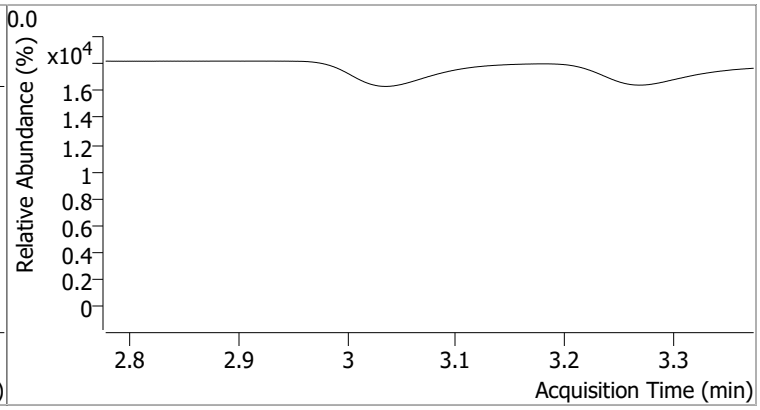
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





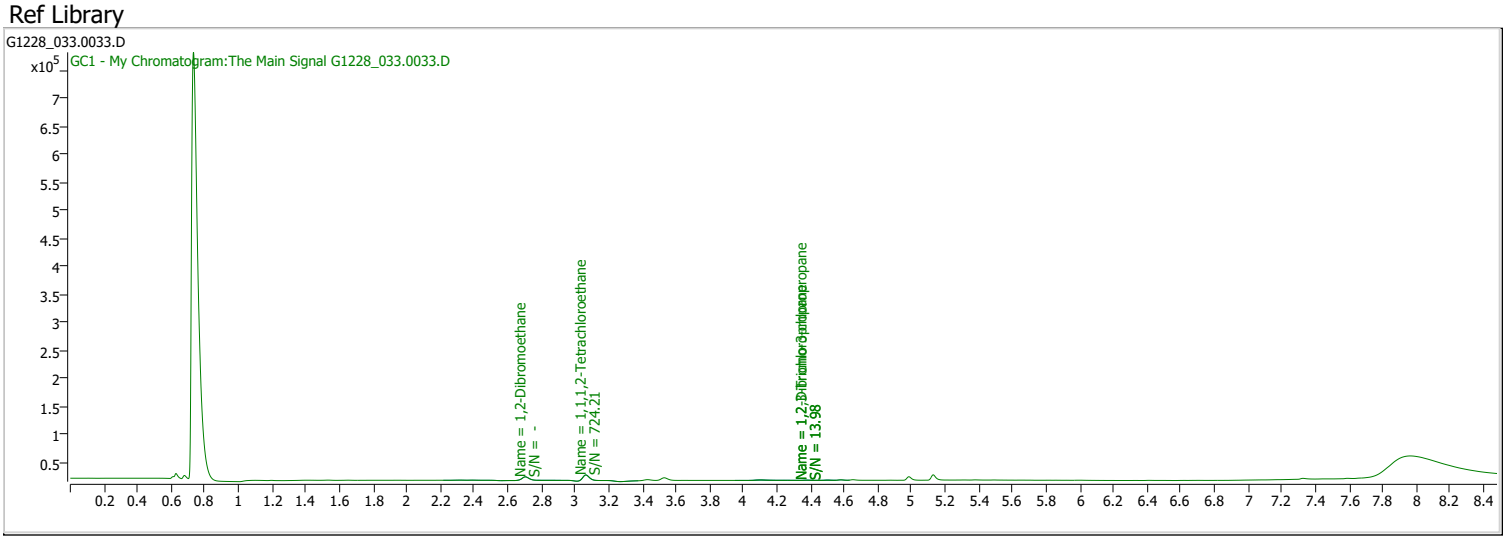
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

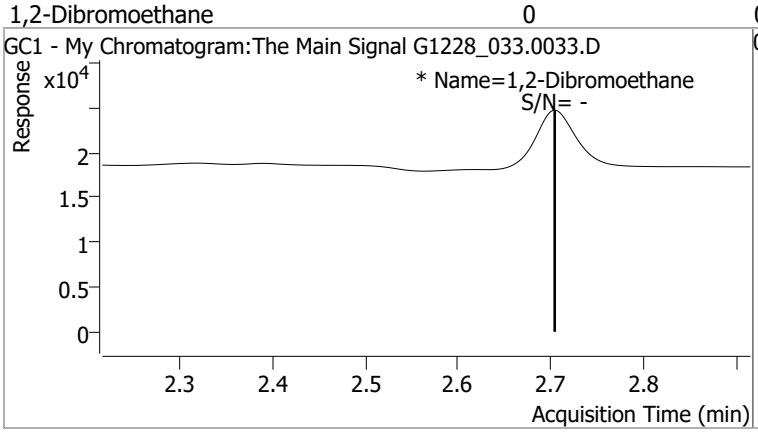
Data File	G1228_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 9:29:38 PM
Sample Name	B21121968-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

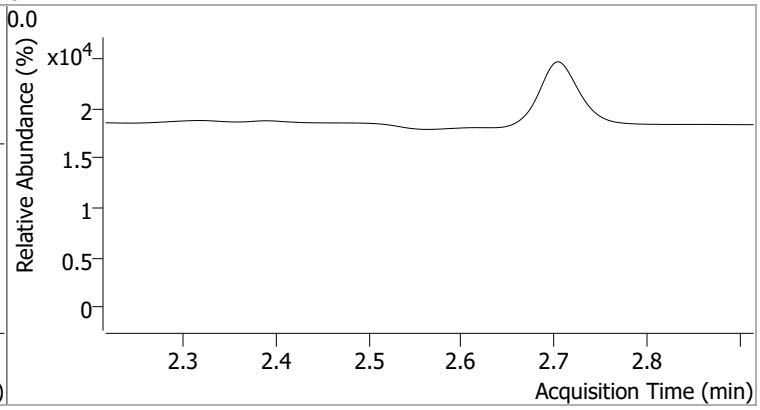


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	25578	0.0827	µg/L	m	-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.71%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.704	0.0	0		µg/L	md	1

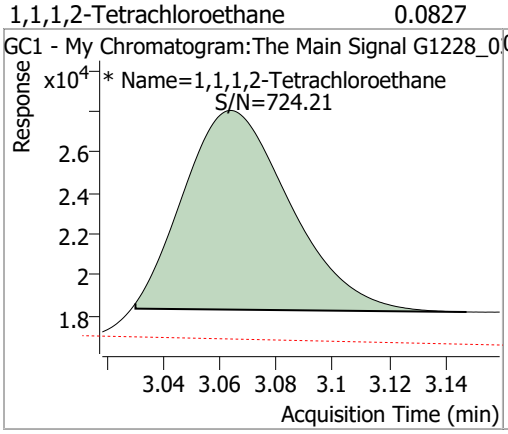
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

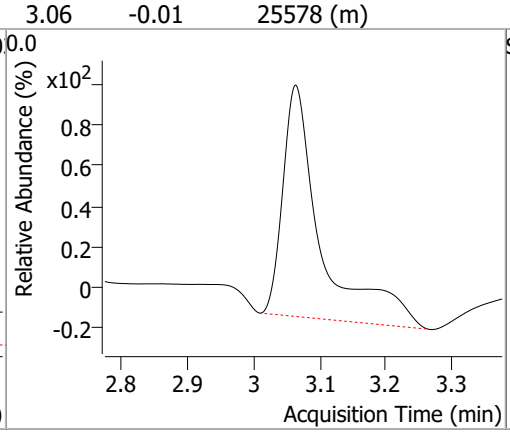
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

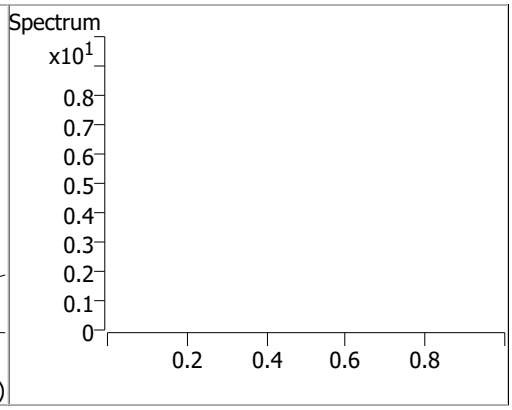




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0827	3.06	-0.01	25578 (m)				

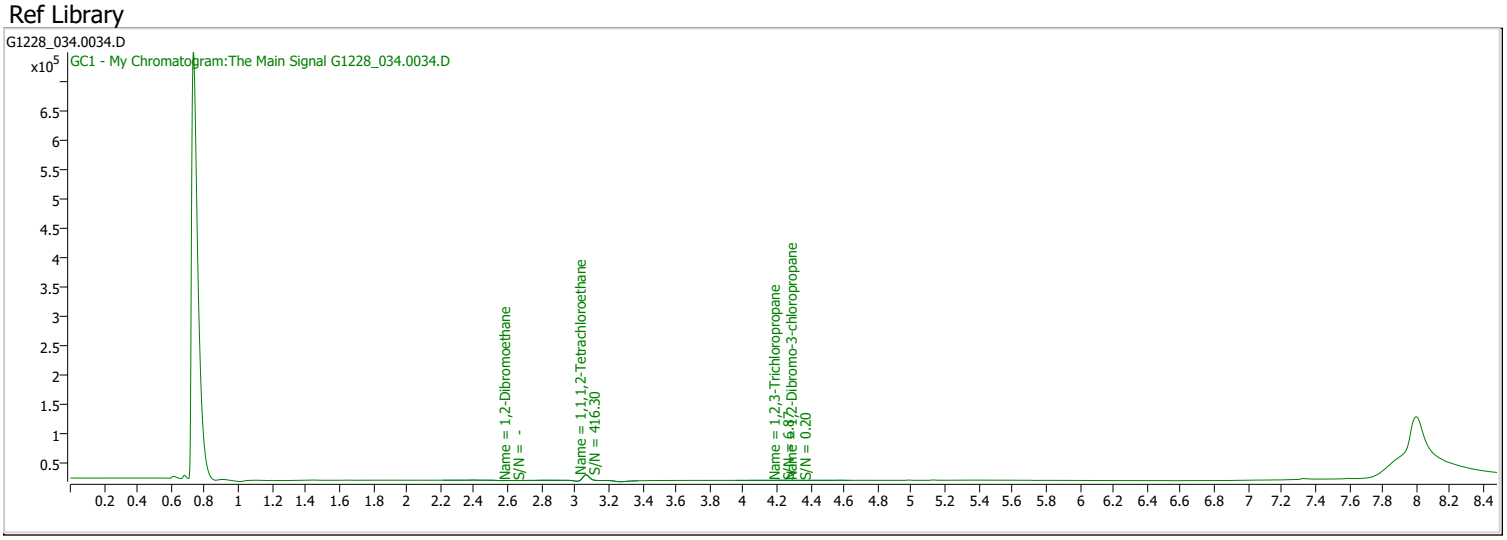






Quantitation Results Report (QT Reviewed)

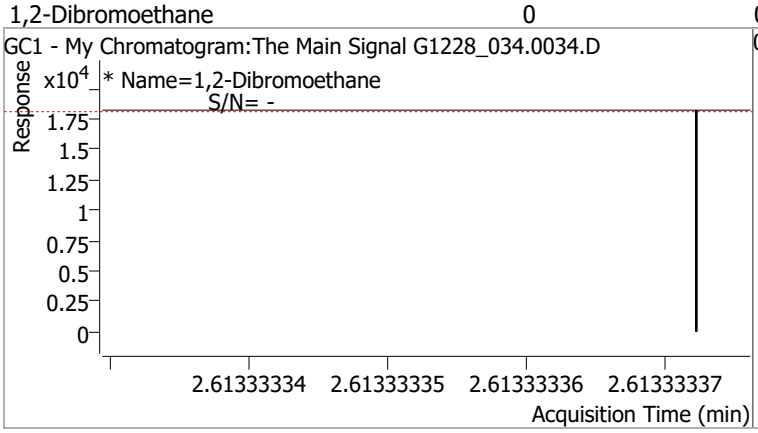
Data File	G1228_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 9:49:51 PM
Sample Name	B21121968-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

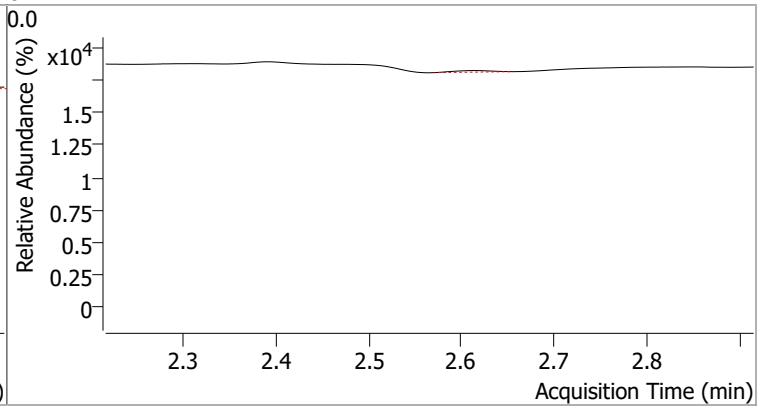


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	25009	0.0812	µg/L	m	-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.15%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.613	0.0	0		µg/L	md	1

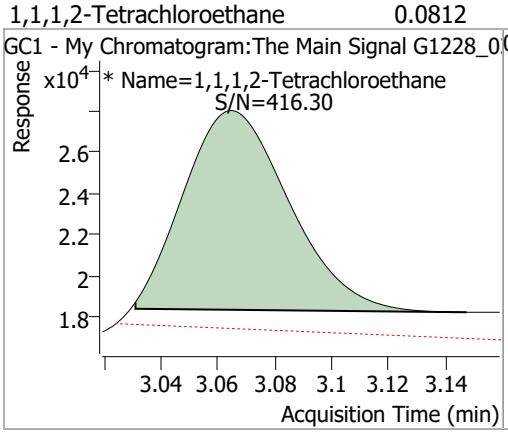
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

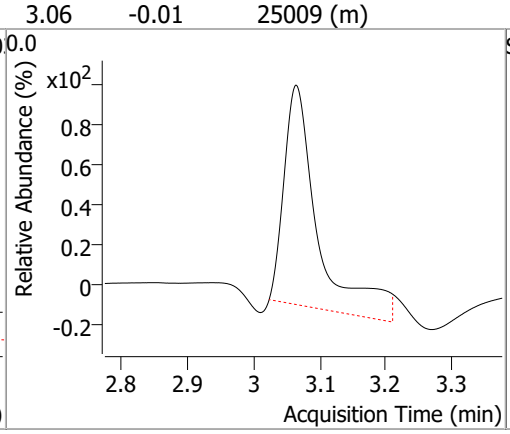
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

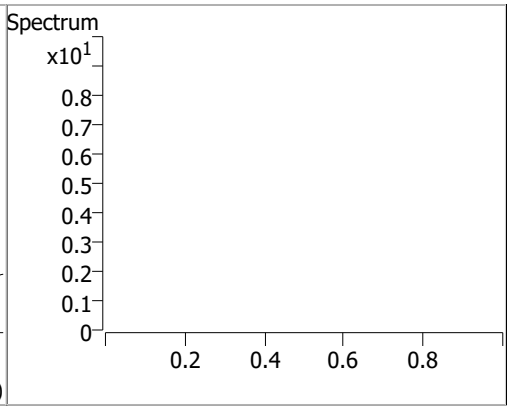




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0812	3.06	-0.01	25009 (m)				

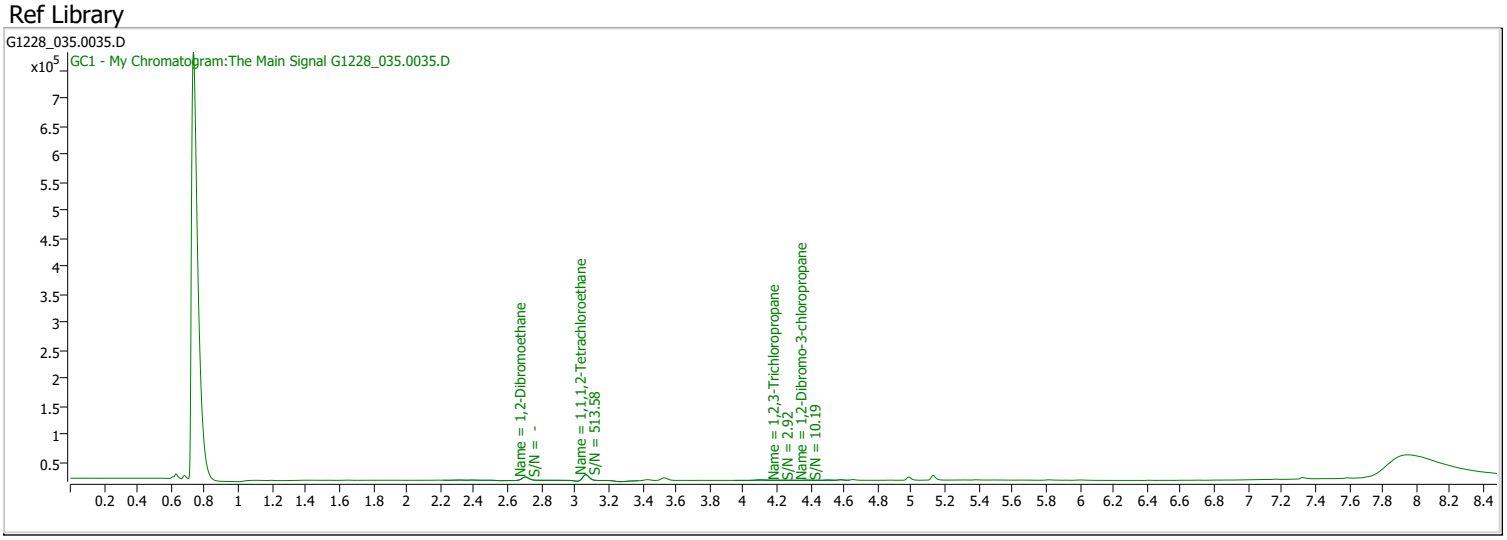






Quantitation Results Report (QT Reviewed)

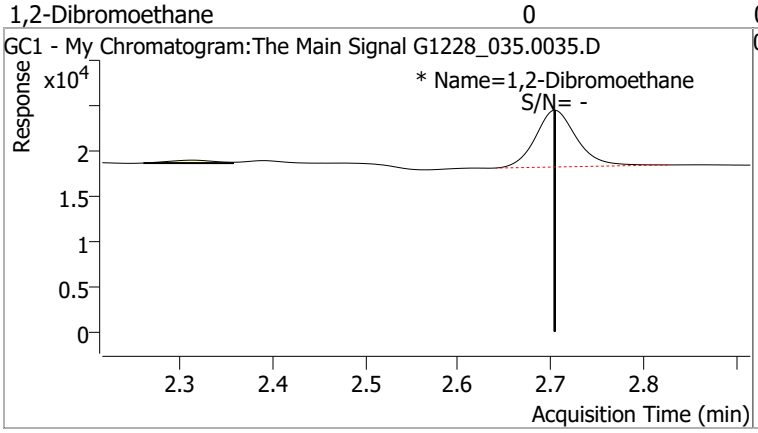
Data File	G1228_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 10:09:59 PM
Sample Name	B21121957-001E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

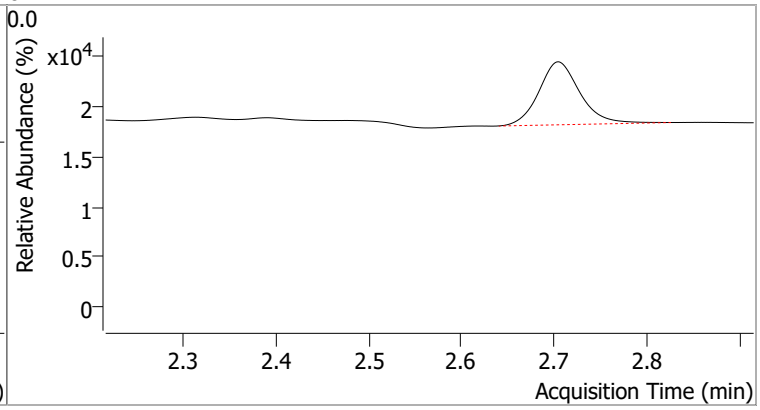


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	26620	0.0856	µg/L		-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.55%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.704	0.0	0		µg/L	md	1

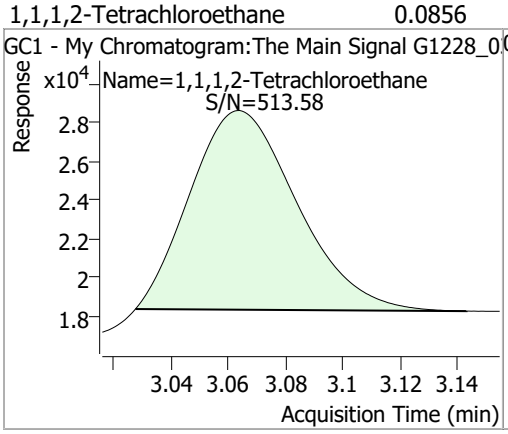
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

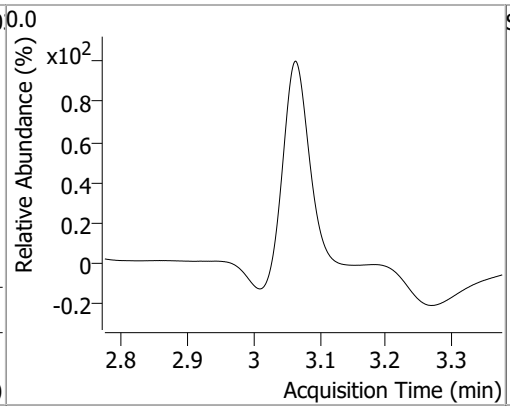
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

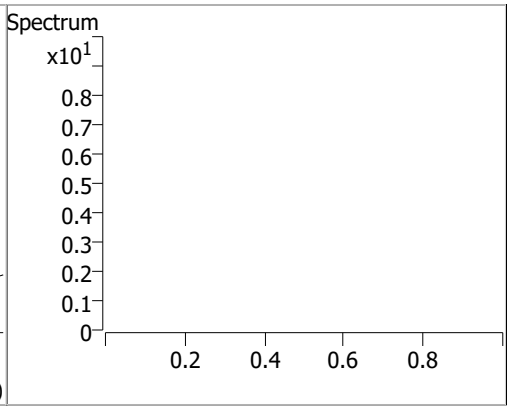




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0856	3.06	-0.01	26620				

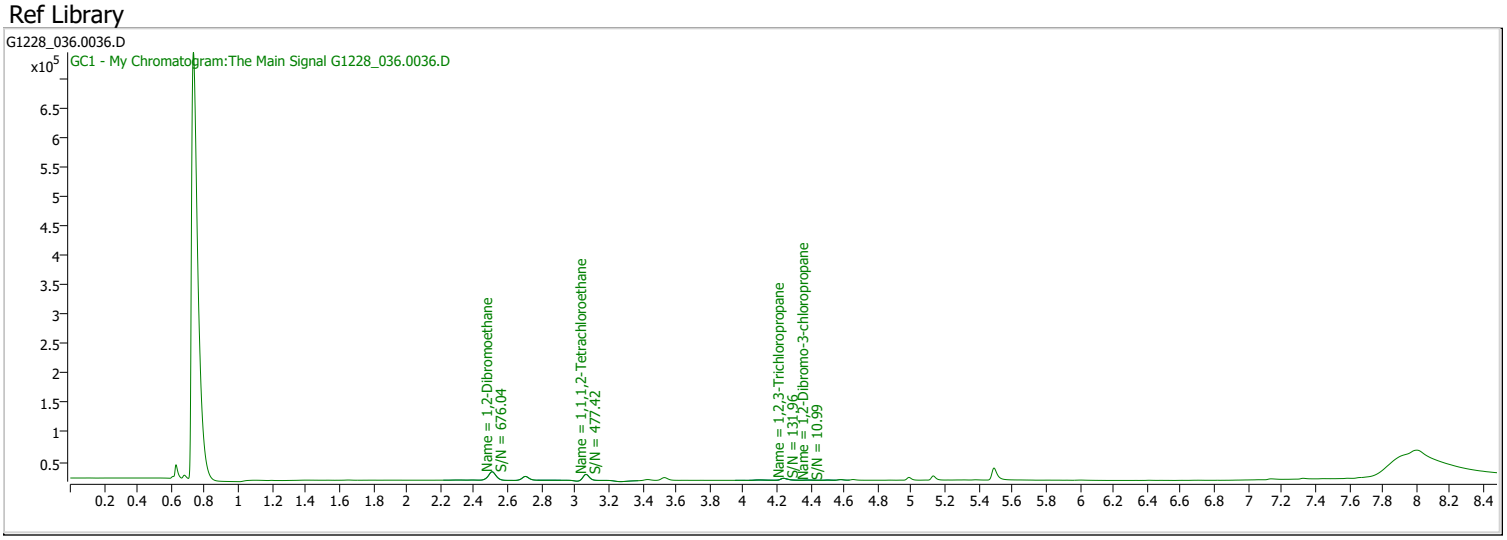






Quantitation Results Report (QT Reviewed)

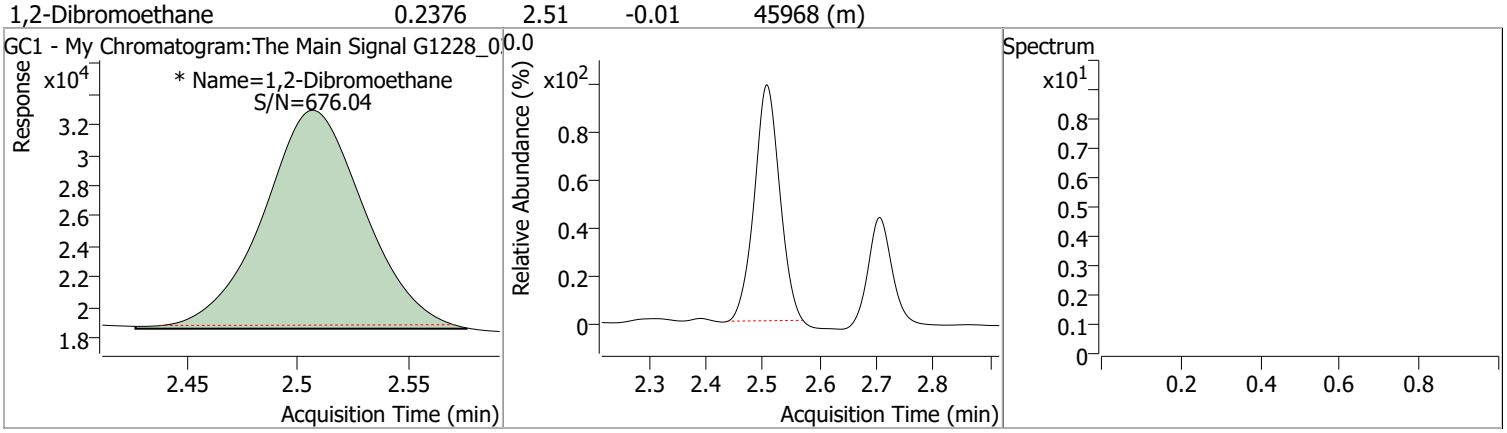
Data File	G1228_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 10:29:56 PM
Sample Name	B21121957-001EMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



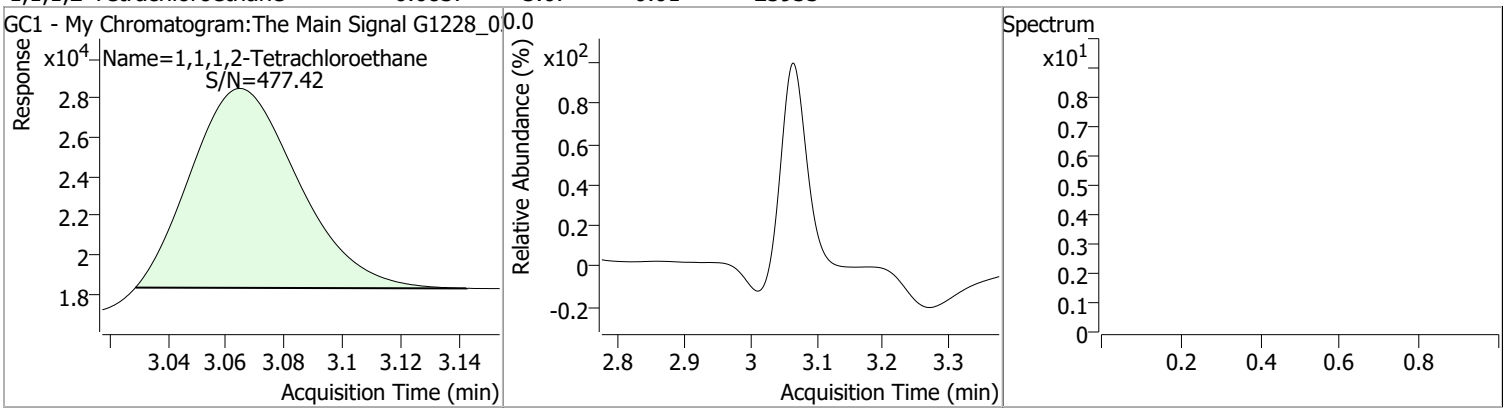
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.065	0.0	25933	0.0837	µg/L		-0.011
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.68%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	45968	0.2376	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	0.2376	2.51	-0.01	45968 (m)				

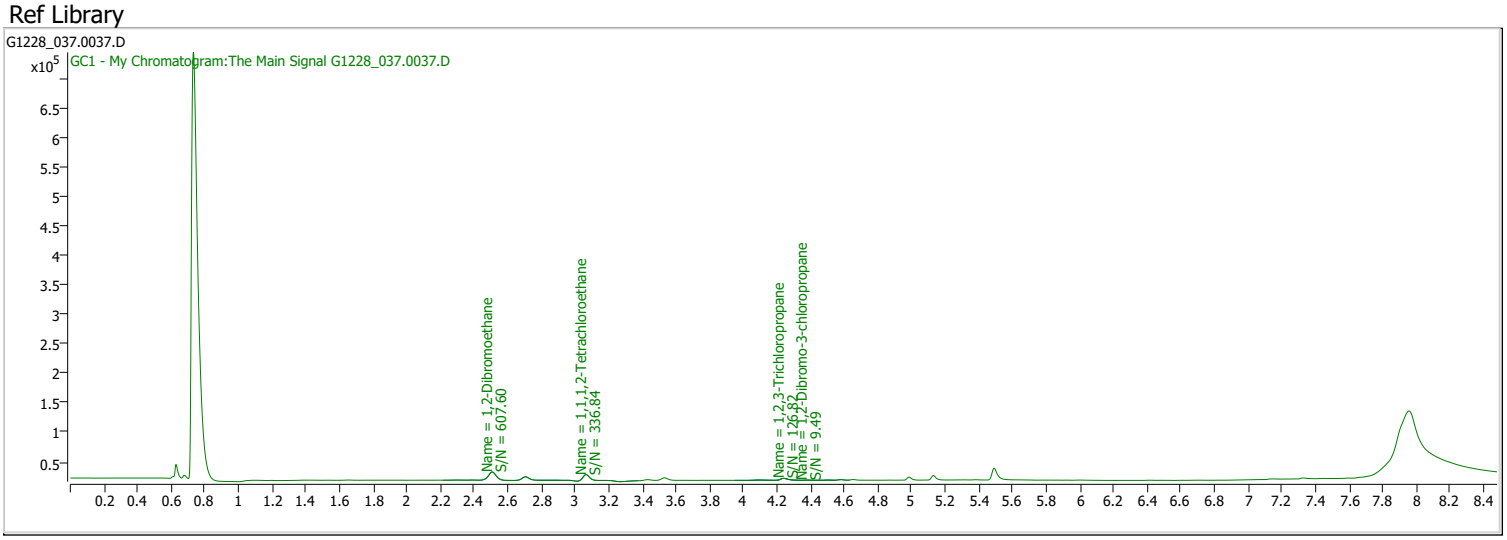


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0837	3.07	-0.01	25933				



Quantitation Results Report (QT Reviewed)

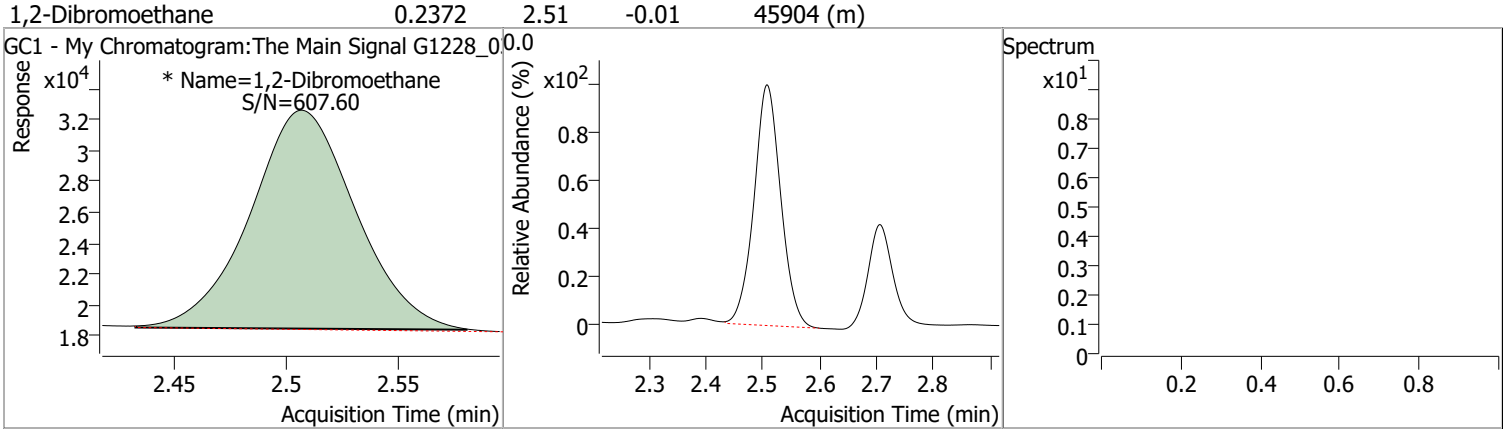
Data File	G1228_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 10:49:41 PM
Sample Name	B21121957-001EMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



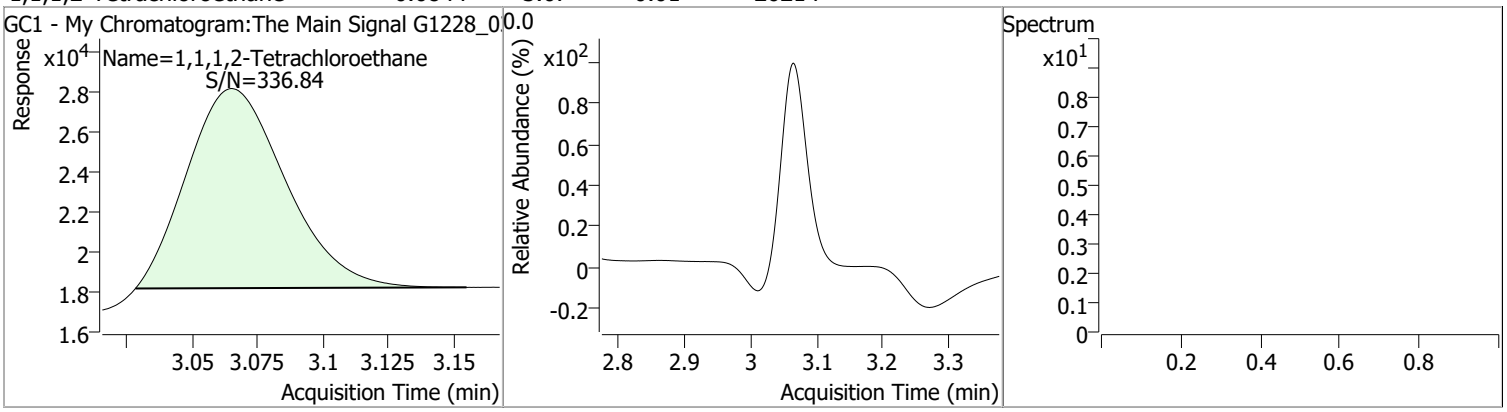
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.065	0.0	26214	0.0844	µg/L		-0.011
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.45%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	45904	0.2372	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	0.2372	2.51	-0.01	45904 (m)				

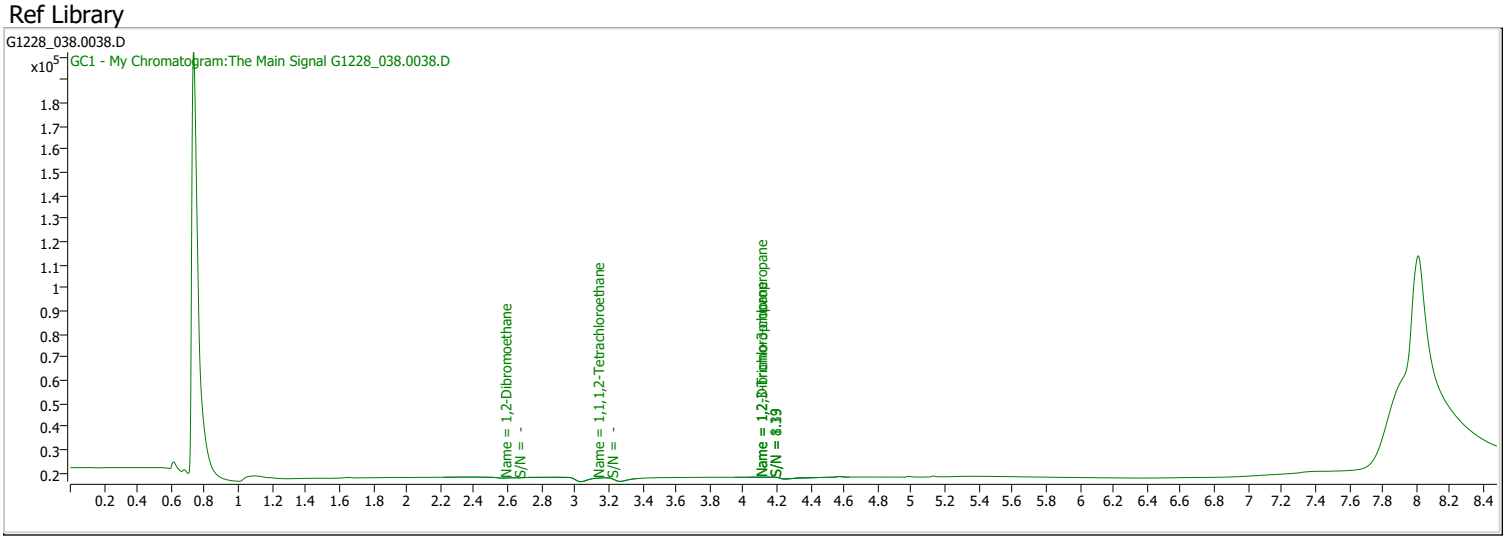


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0844	3.07	-0.01	26214				



Quantitation Results Report (QT Reviewed)

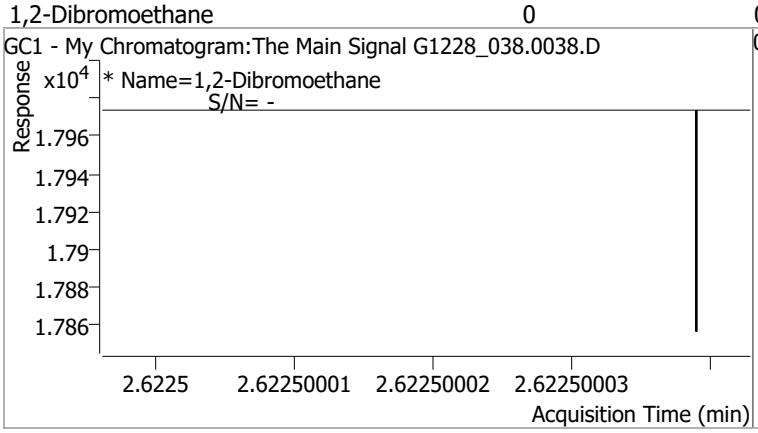
Data File	G1228_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:09:45 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

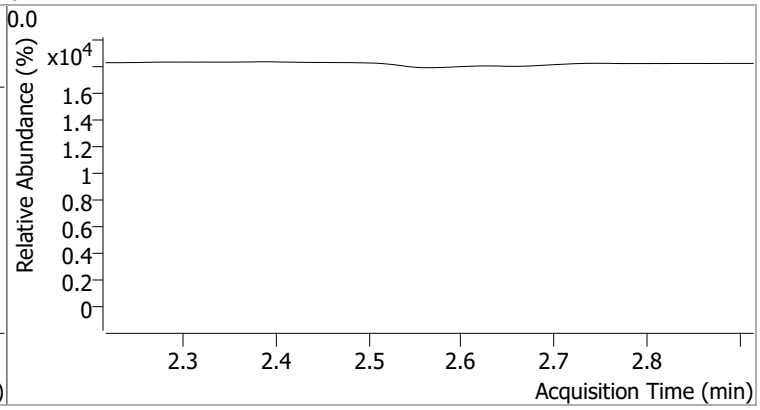


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.173	0.0	0		µg/L	md	0.097
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.623	0.0	0		µg/L	md	1

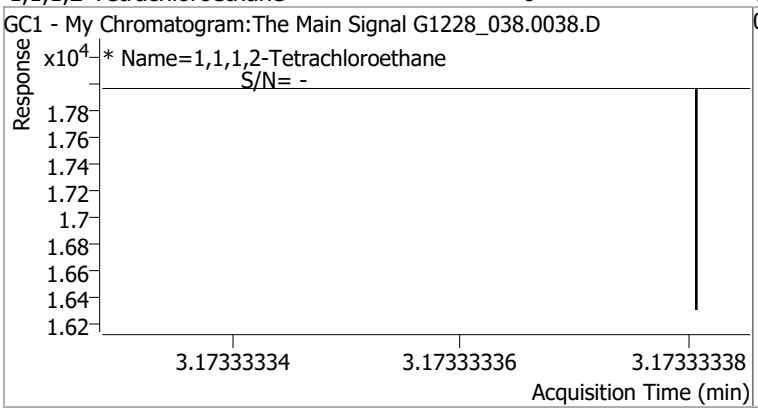
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

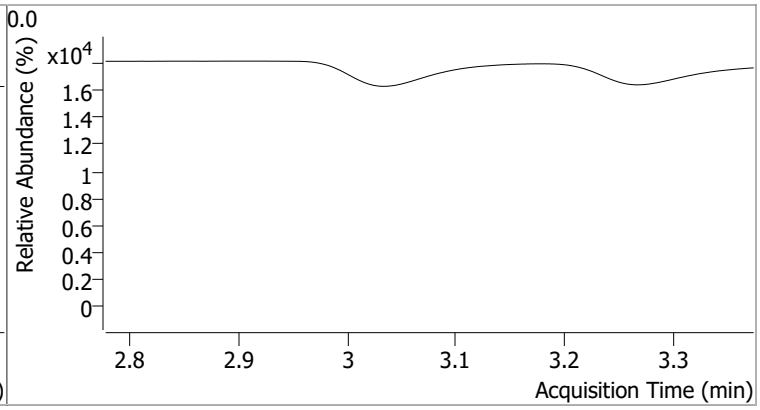
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





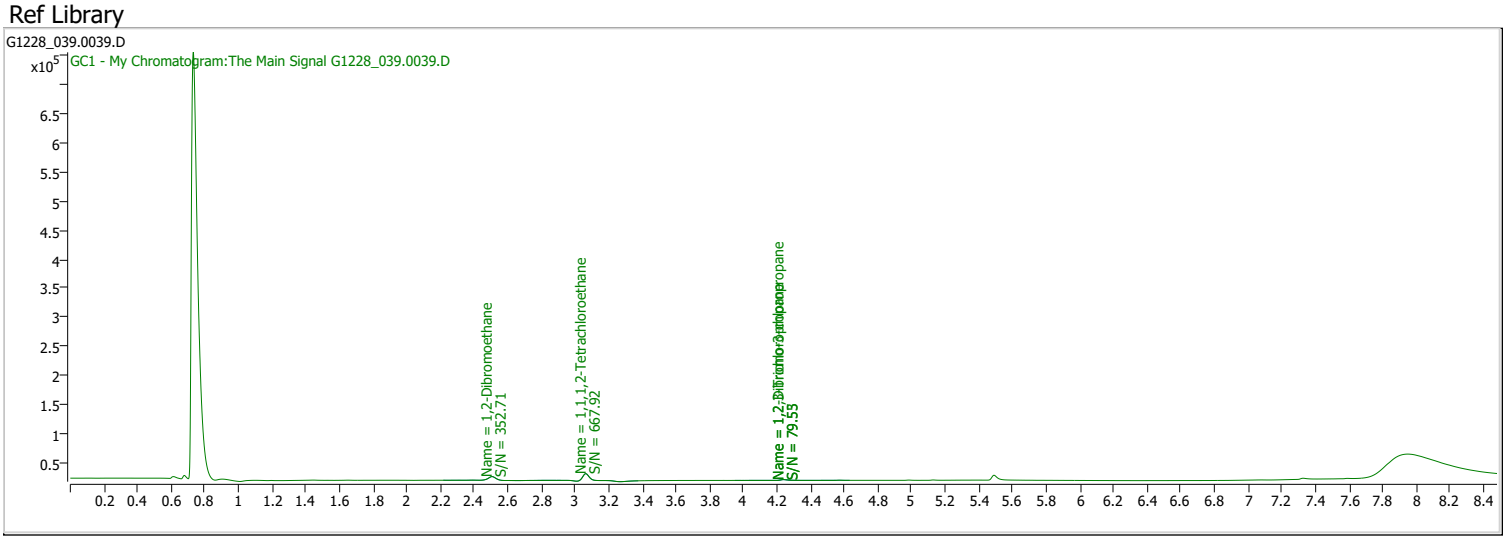
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

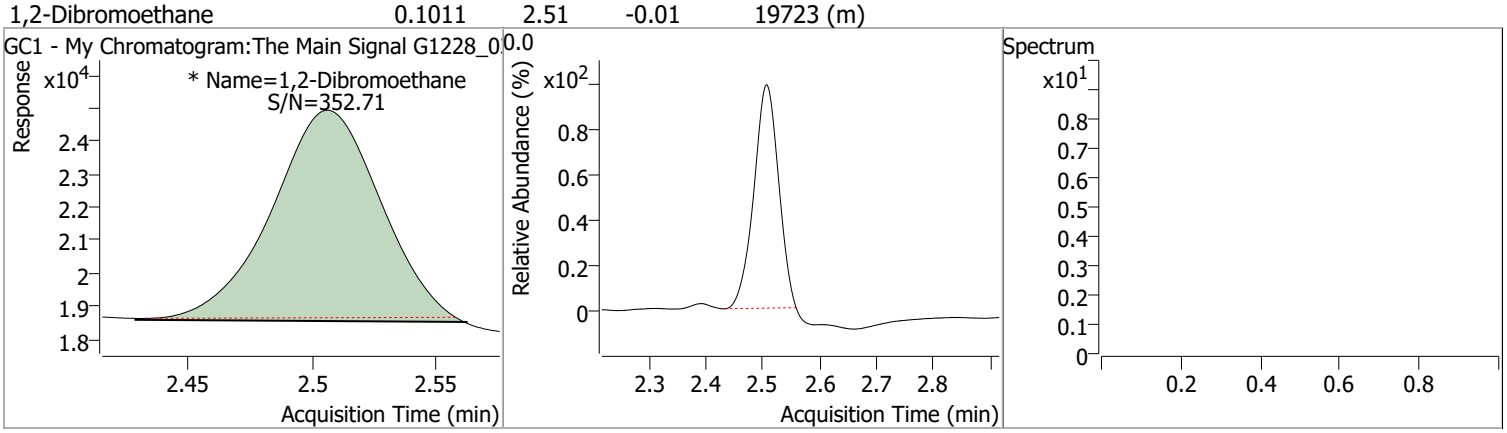
Data File	G1228_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:29:45 PM
Sample Name	CAL3-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



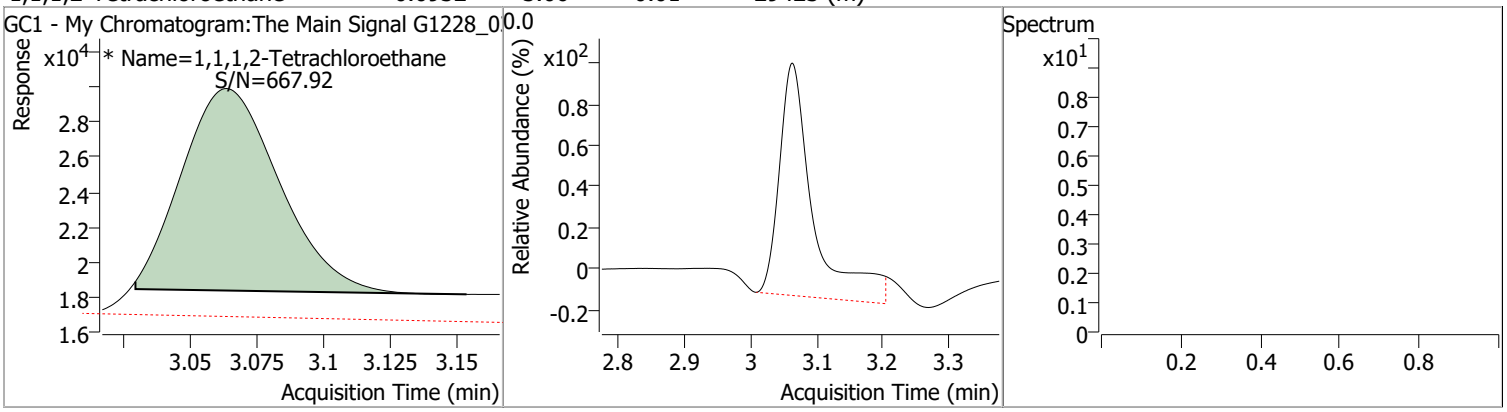
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	29423	0.0932	µg/L	m	-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.18%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.506	0.0	19723	0.1011	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	0.1011	2.51	-0.01	19723 (m)				



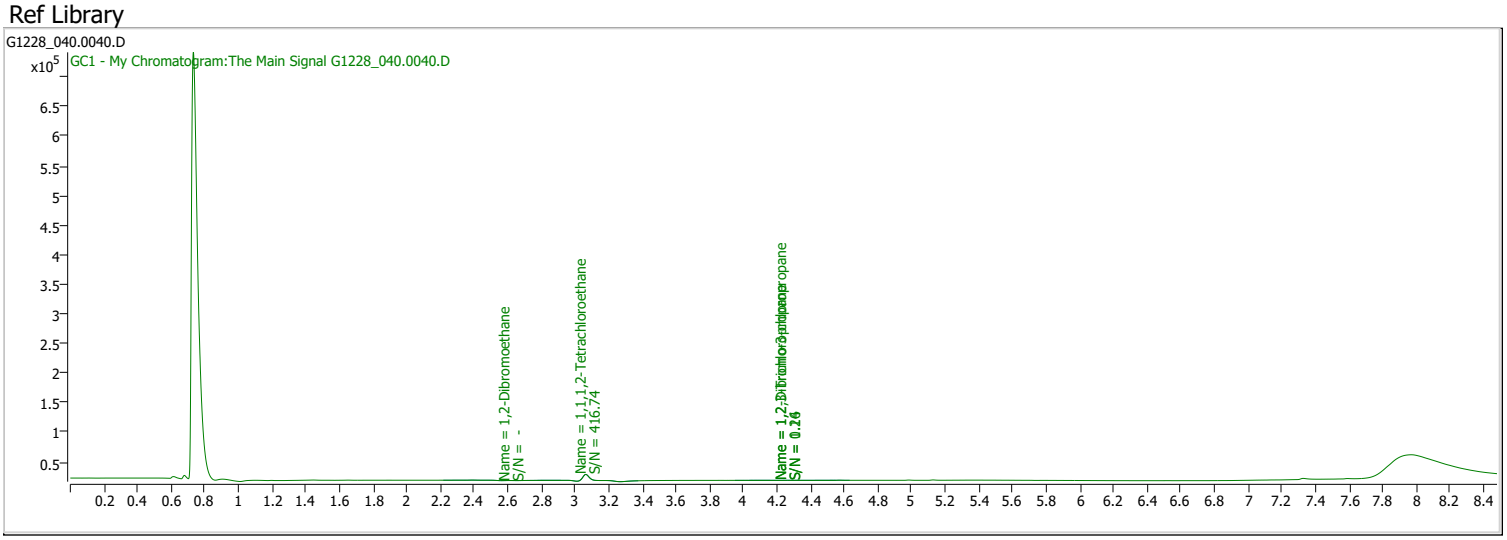
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0932	3.06	-0.01	29423 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

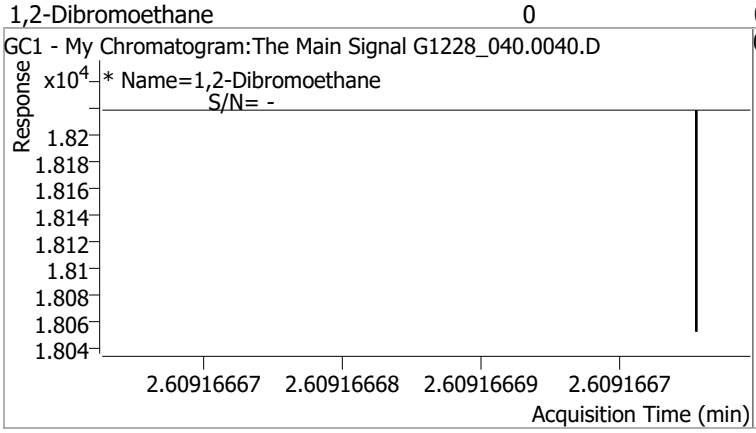
Data File	G1228_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/28/2021 11:49:42 PM
Sample Name	MB-162520	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

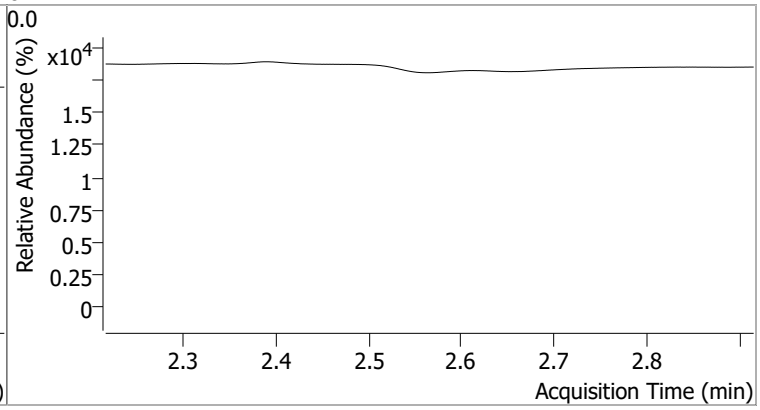


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	25174	0.0816	µg/L	m	-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.60%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.609	0.0	0		µg/L	md	1

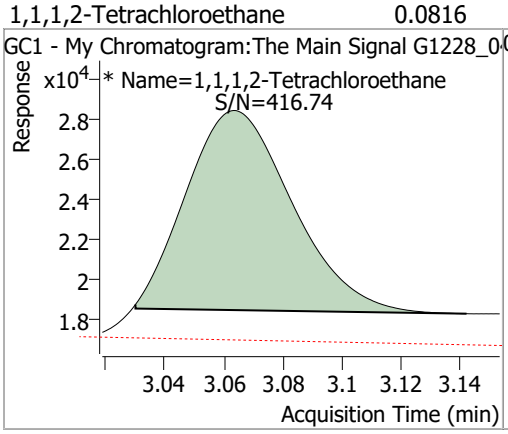
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

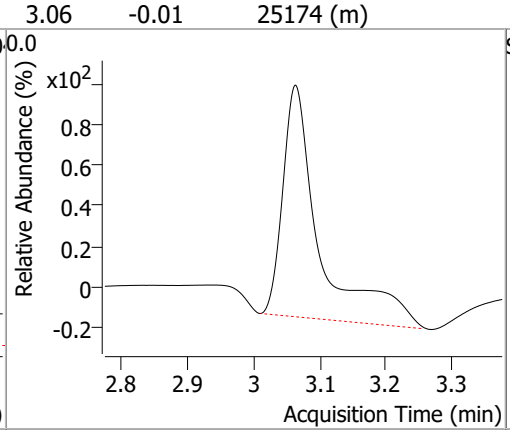
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

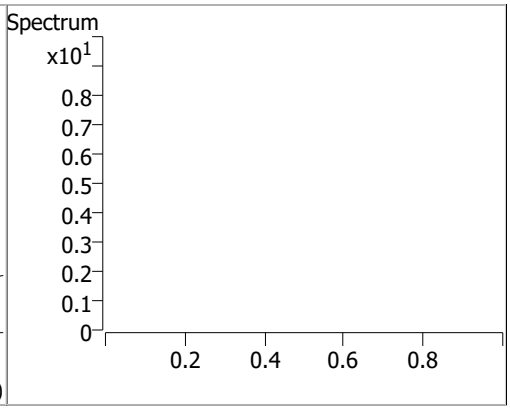




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0816	3.06	-0.01	25174 (m)				

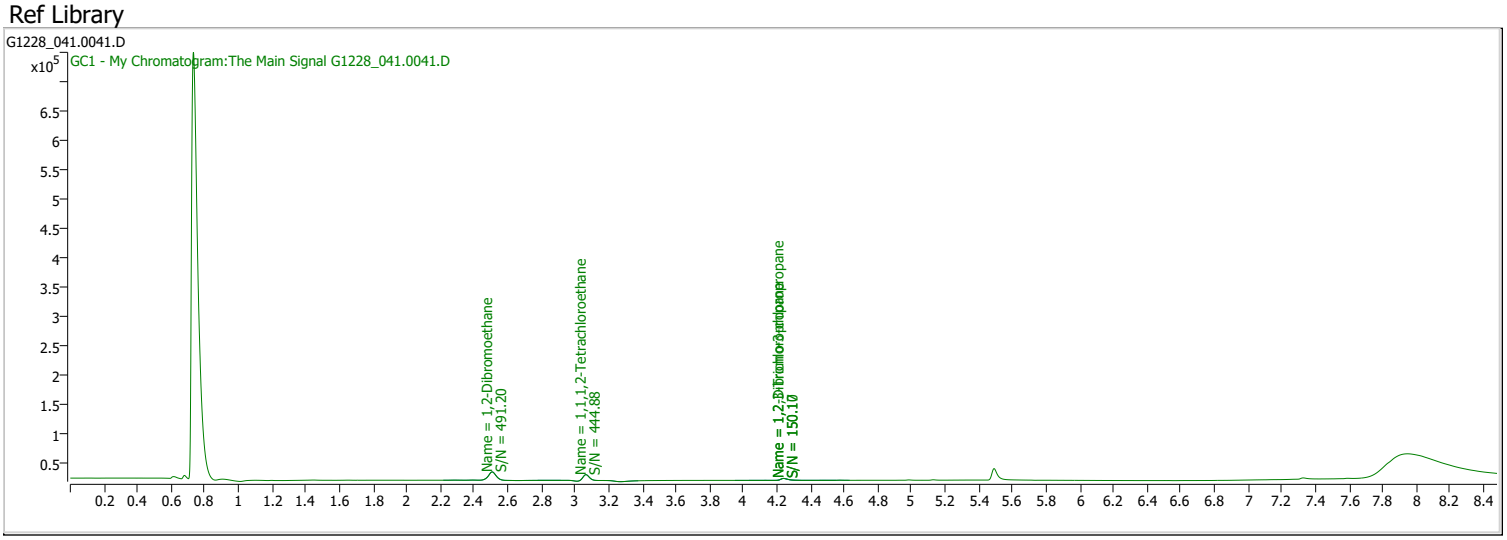






Quantitation Results Report (QT Reviewed)

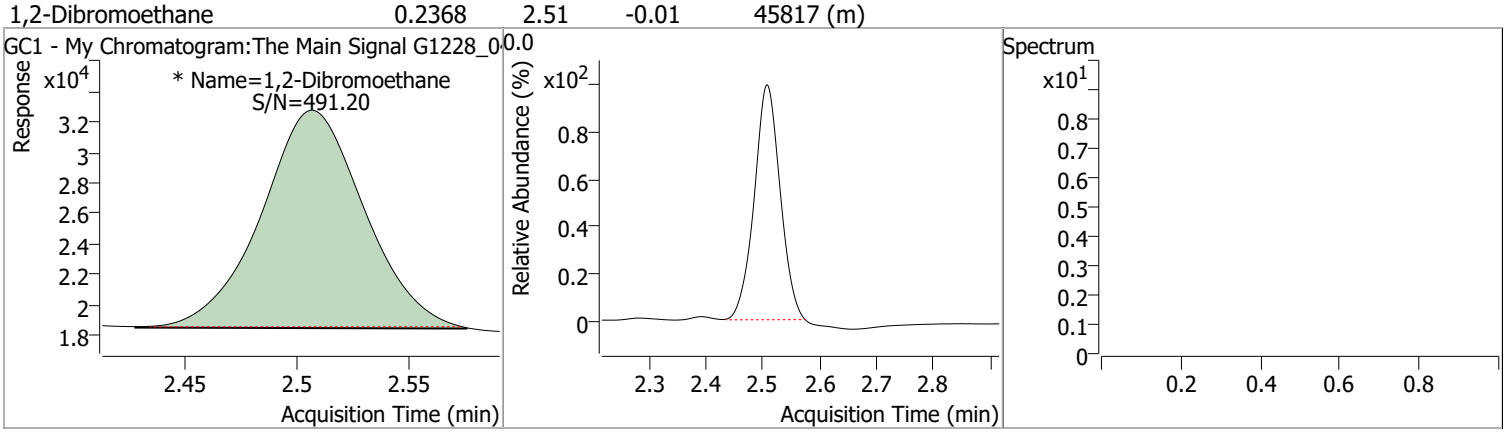
Data File	G1228_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 12:09:45 AM
Sample Name	LCS-162520	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



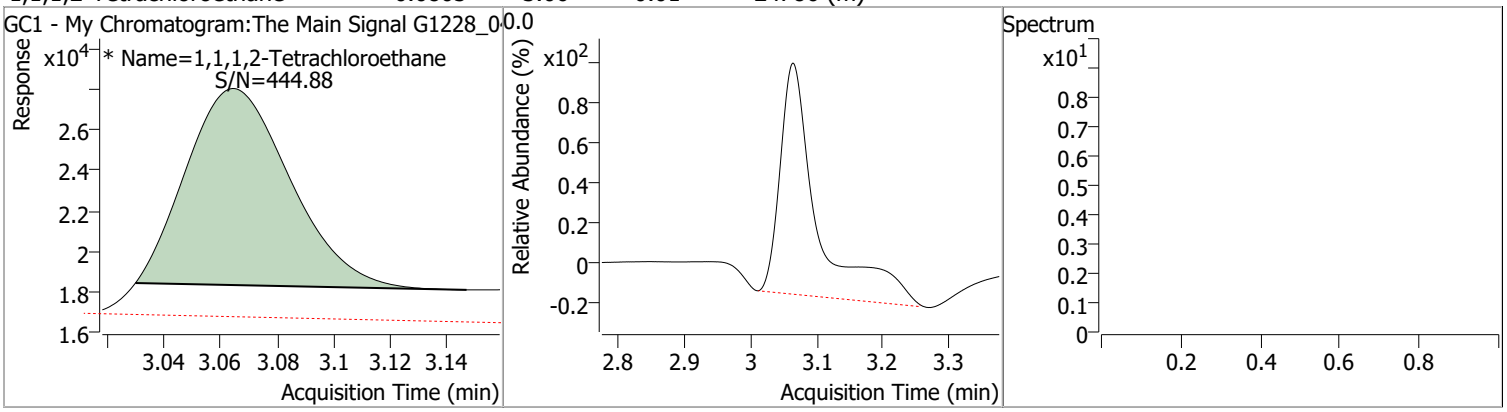
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	24786	0.0805	µg/L	m	-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 80.54%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	45817	0.2368	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	0.2368	2.51	-0.01	45817 (m)				



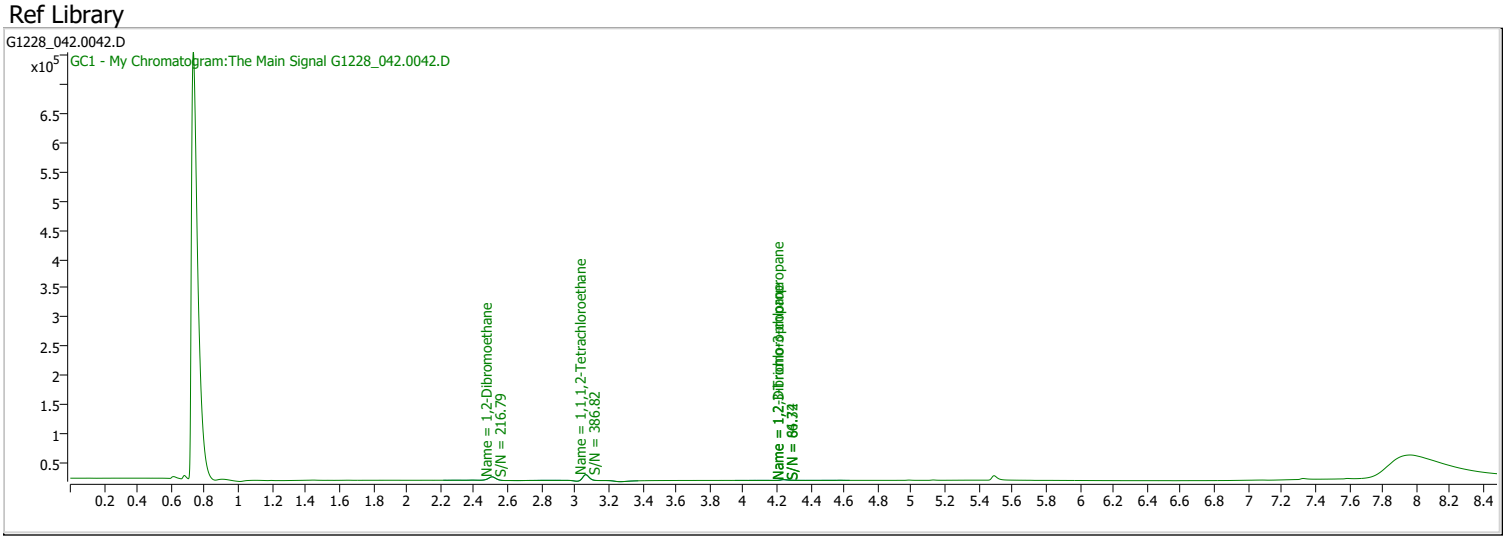
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0805	3.06	-0.01	24786 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

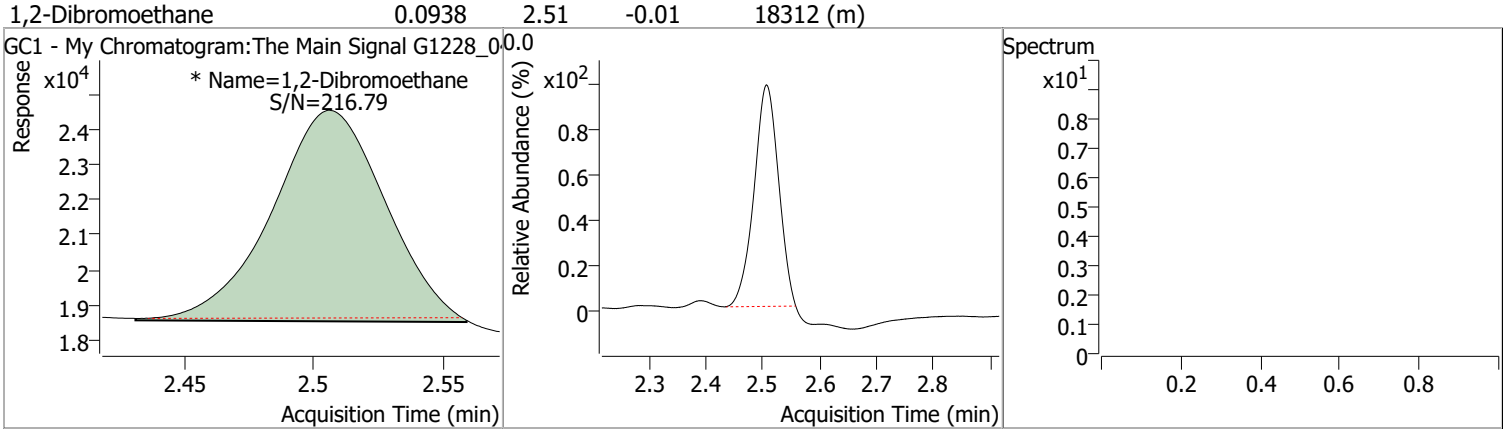
Data File	G1228_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 12:29:39 AM
Sample Name	LCS1-162520	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



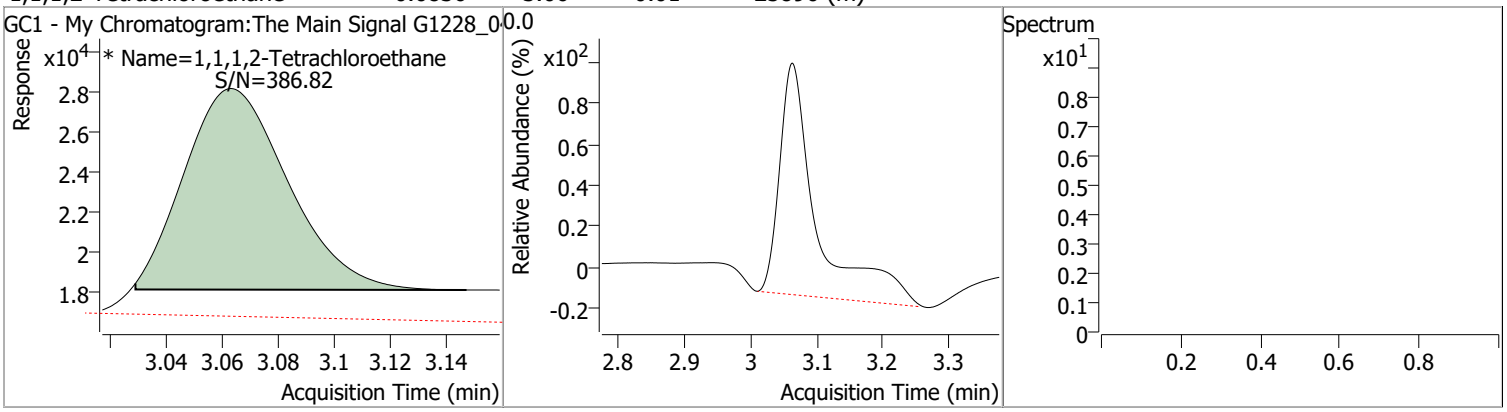
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	25890	0.0836	µg/L	m	-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.56%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.506	0.0	18312	0.0938	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	0.0938	2.51	-0.01	18312 (m)				

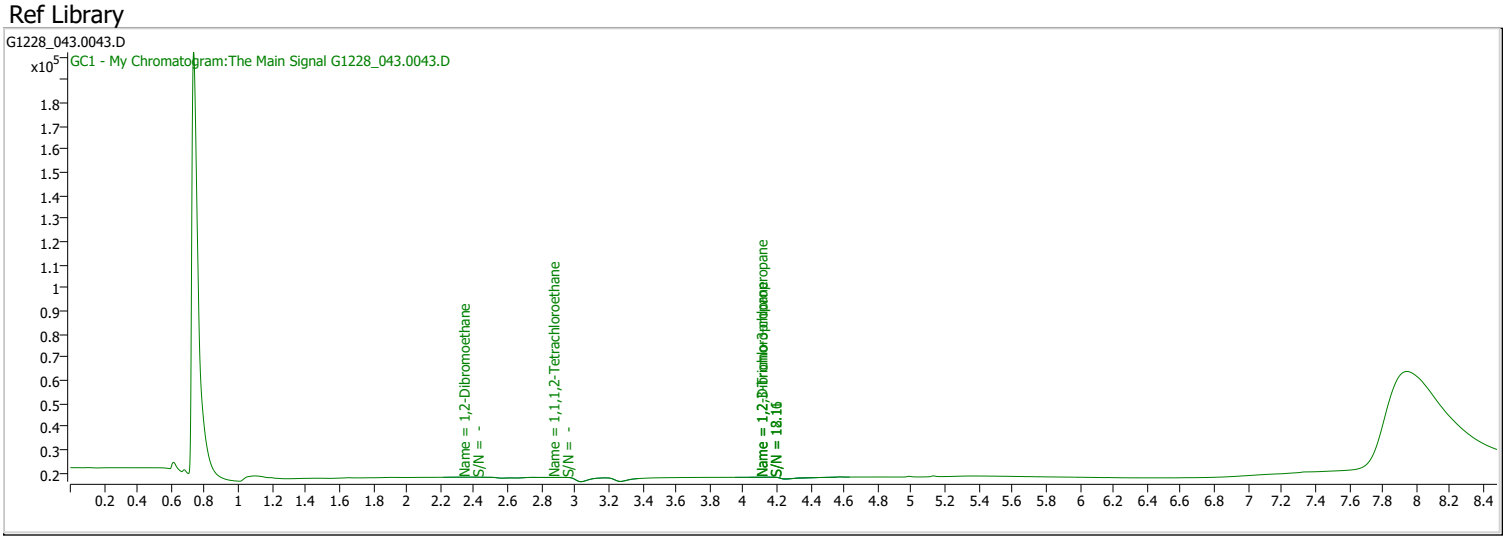


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0836	3.06	-0.01	25890 (m)				



Quantitation Results Report (QT Reviewed)

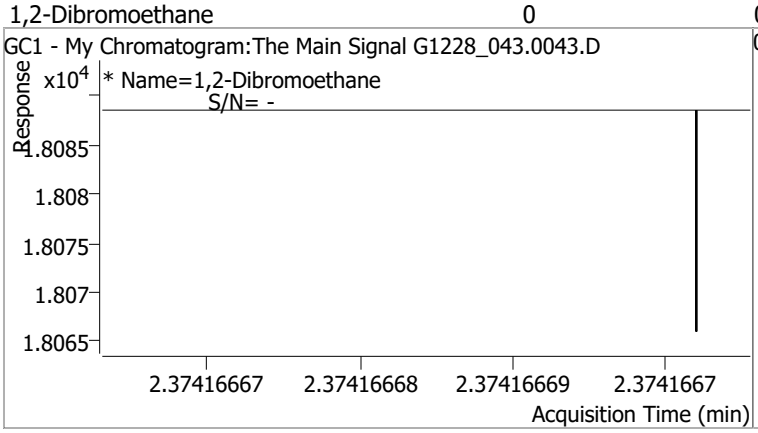
Data File	G1228_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 12:49:48 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

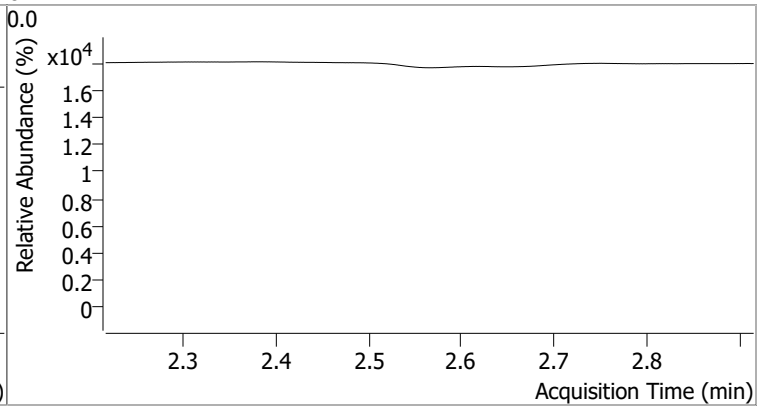


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.907	0.0	0		µg/L	md	-0.169
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.374	0.0	0		µg/L	md	1

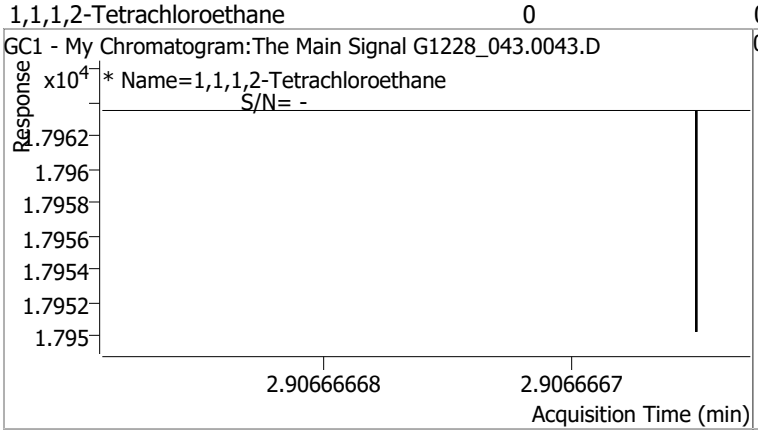
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

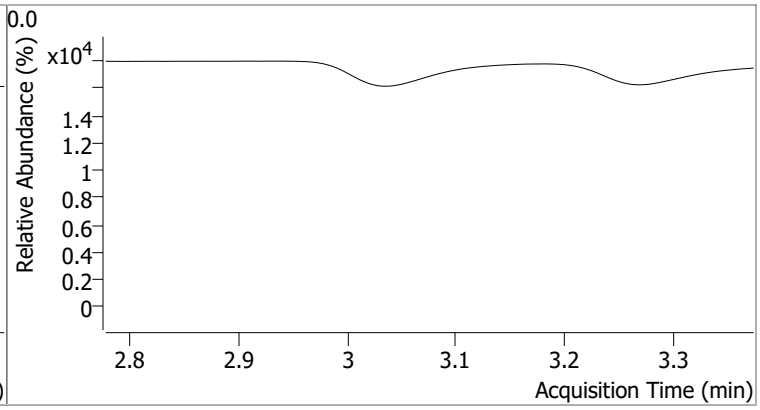
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





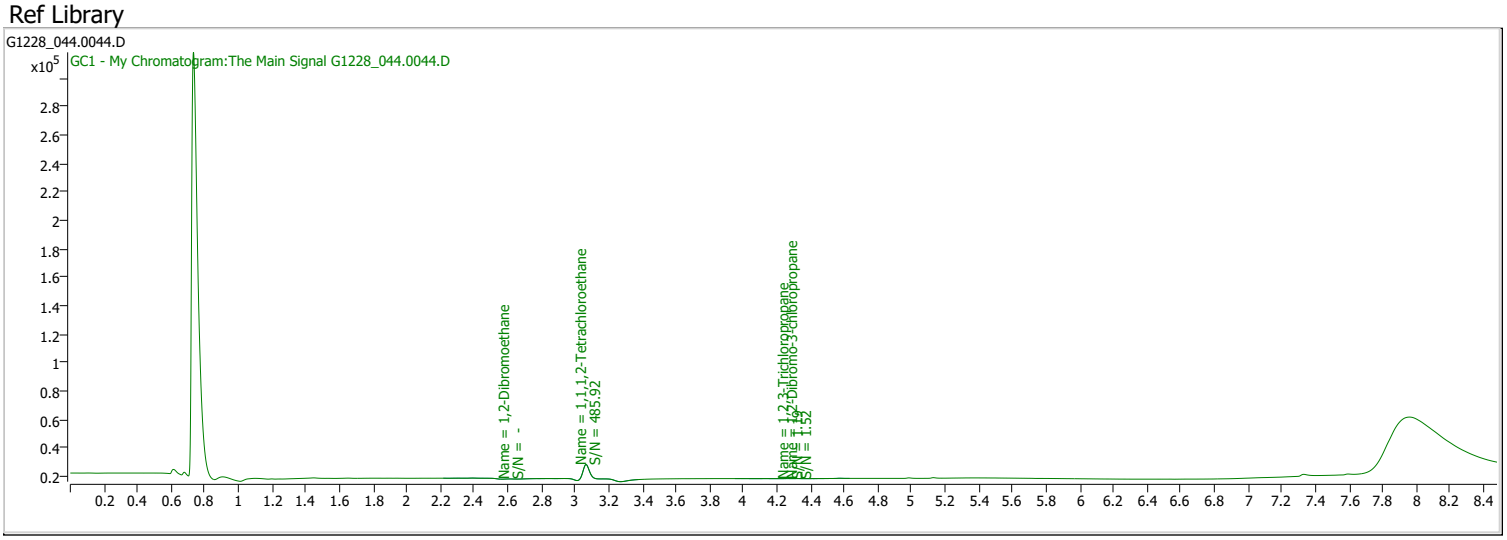
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

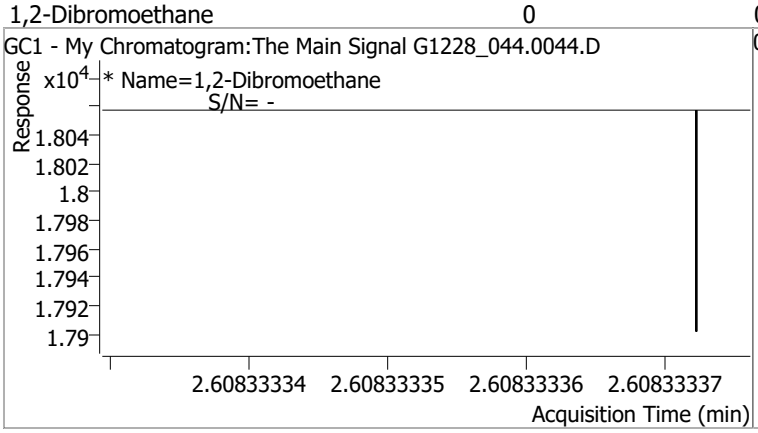
Data File	G1228_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 1:09:31 AM
Sample Name	B21010847-032A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

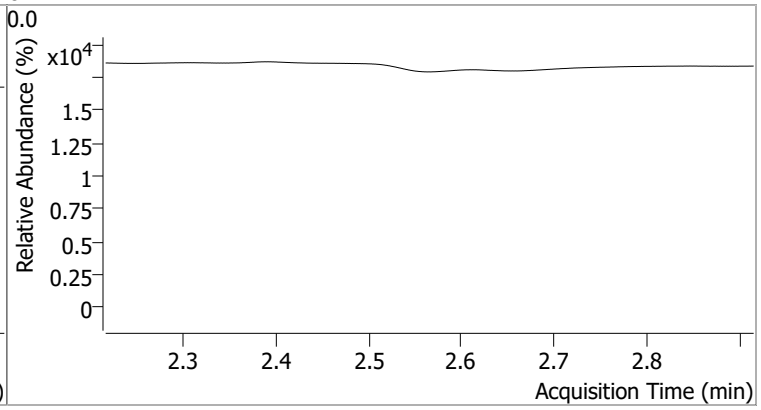


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.065	0.0	25334	0.0820	µg/L	m	-0.011
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.04%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.608	0.0	0		µg/L	md	1

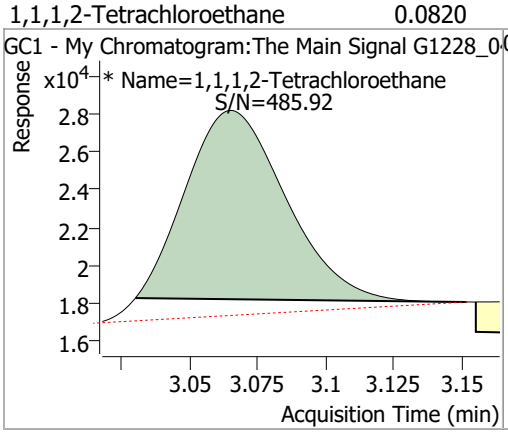
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

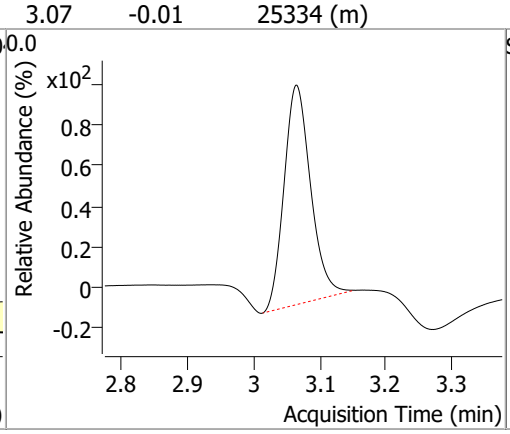
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

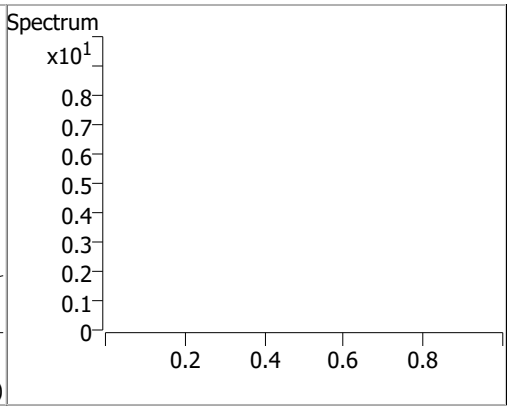




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0820	3.07	-0.01	25334 (m)				

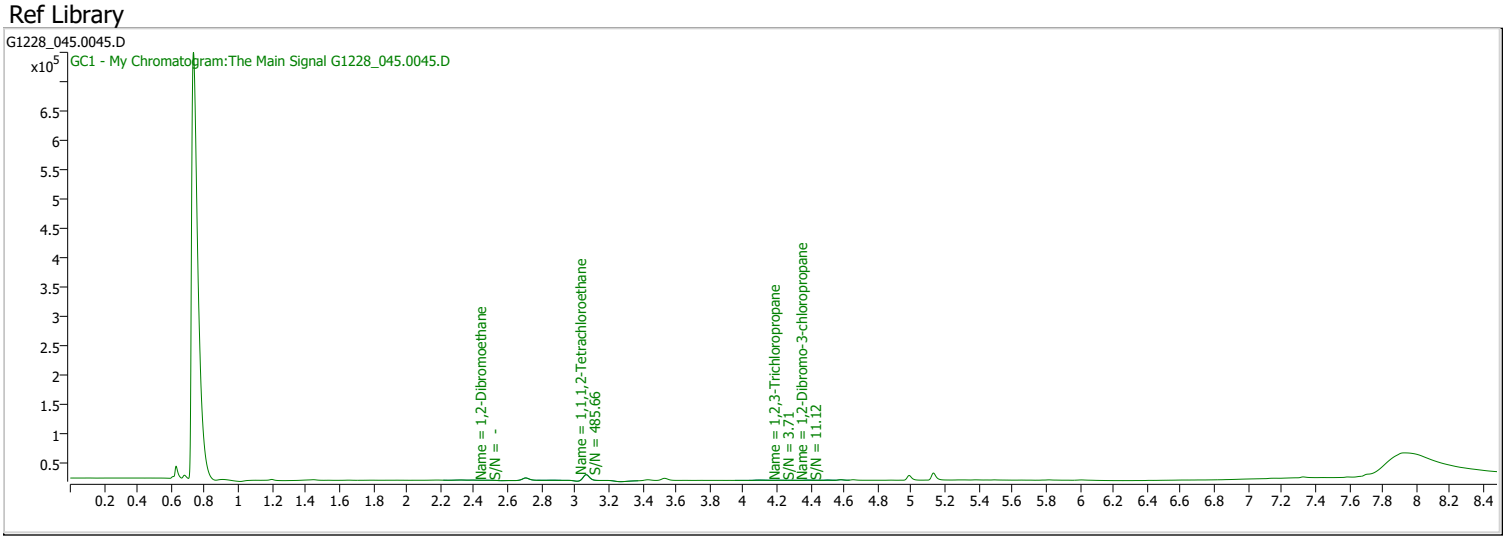






Quantitation Results Report (QT Reviewed)

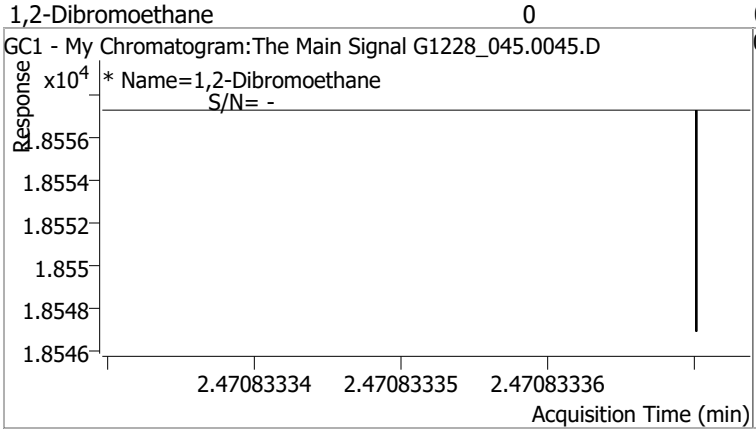
Data File	G1228_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 1:29:41 AM
Sample Name	B21121977-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

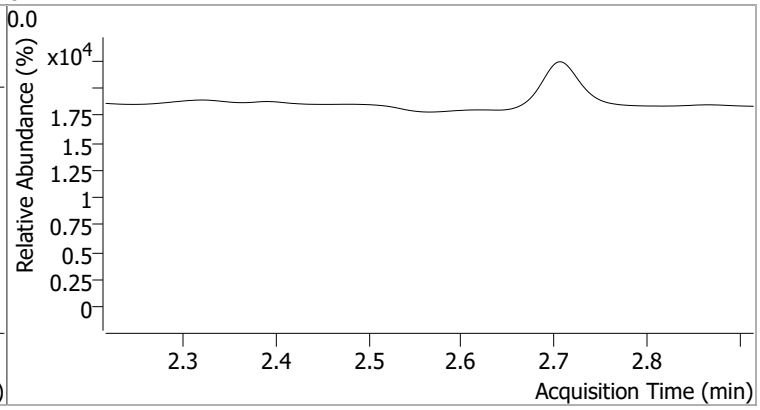


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.066	0.0	25596	0.0828	µg/L	m	-0.010
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.76%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.471	0.0	0		µg/L	md	1

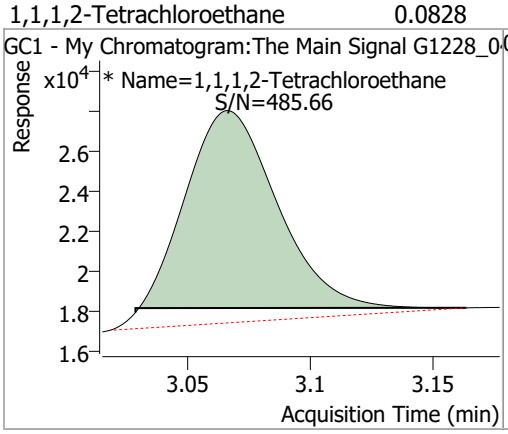
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

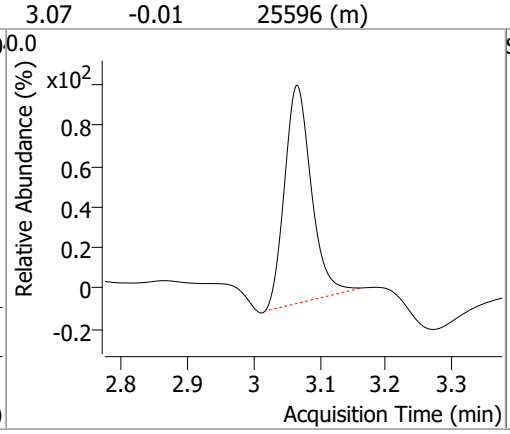
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

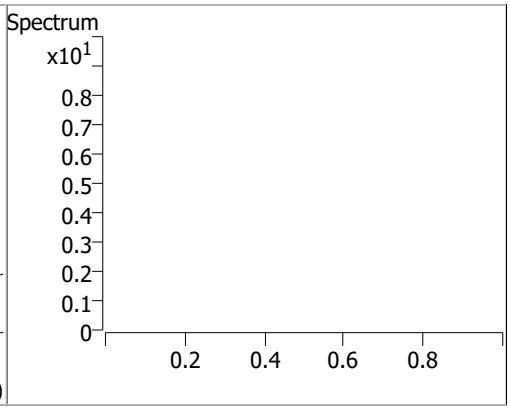




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0828	3.07	-0.01	25596 (m)				



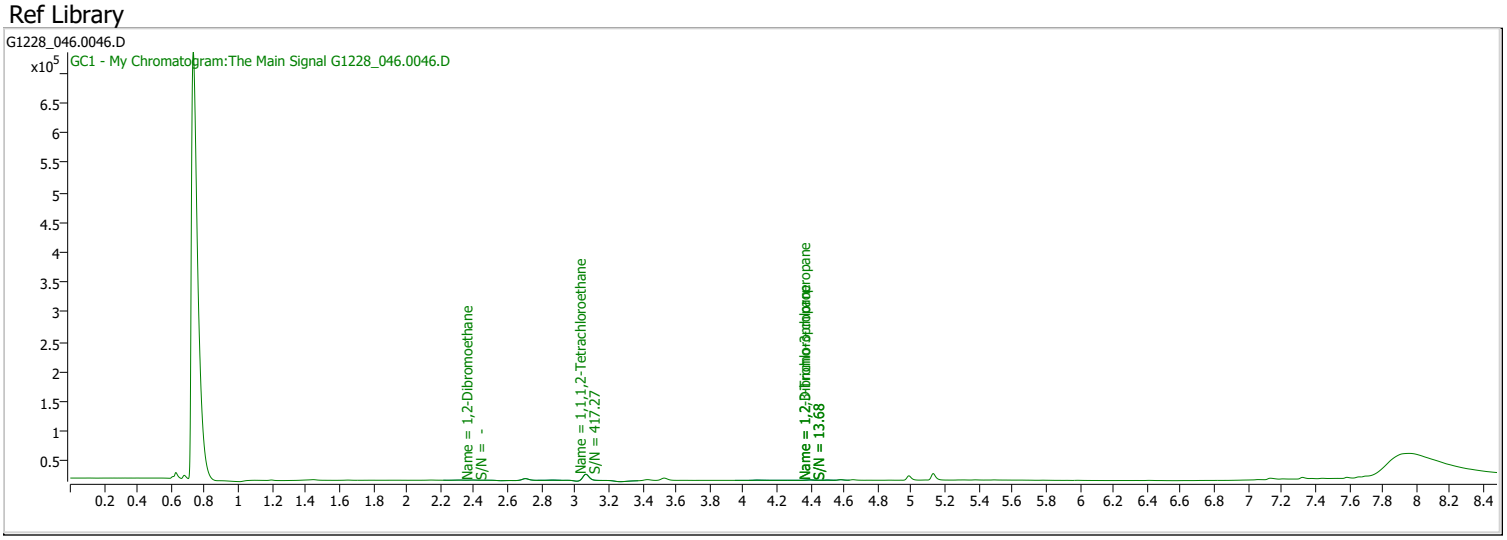




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

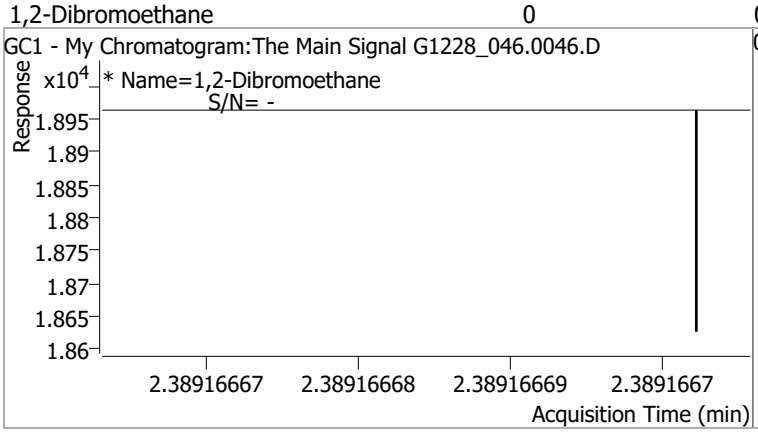
Data File	G1228_046.0046.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 1:49:49 AM
Sample Name	B21121977-002H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

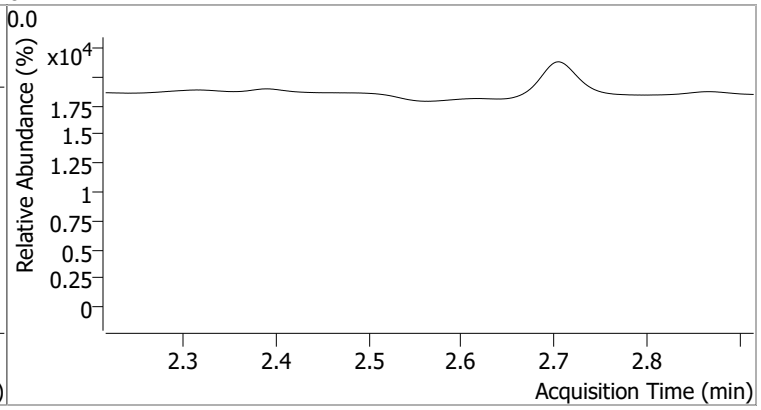


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	26285	0.0846	µg/L		-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.64%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.389	0.0	0		µg/L	md	1

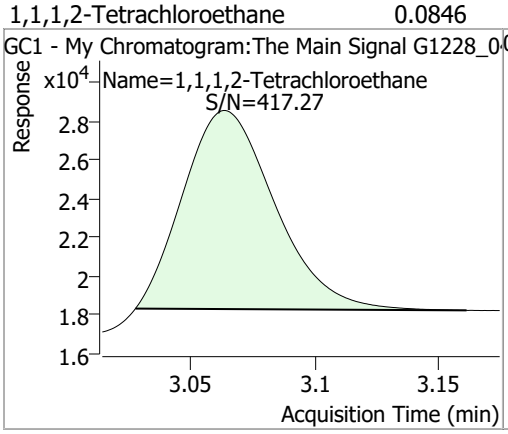
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

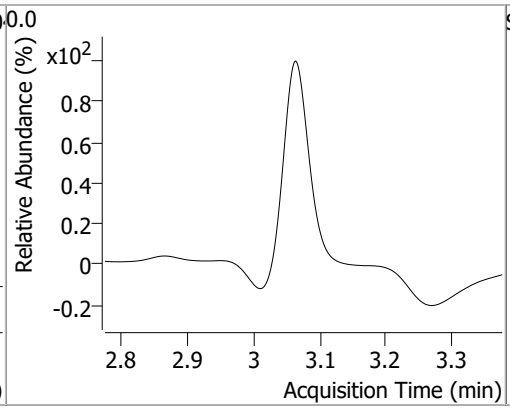
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

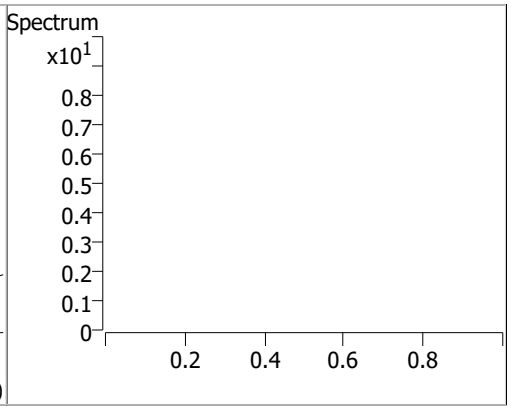




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0846	3.06	-0.01	26285				



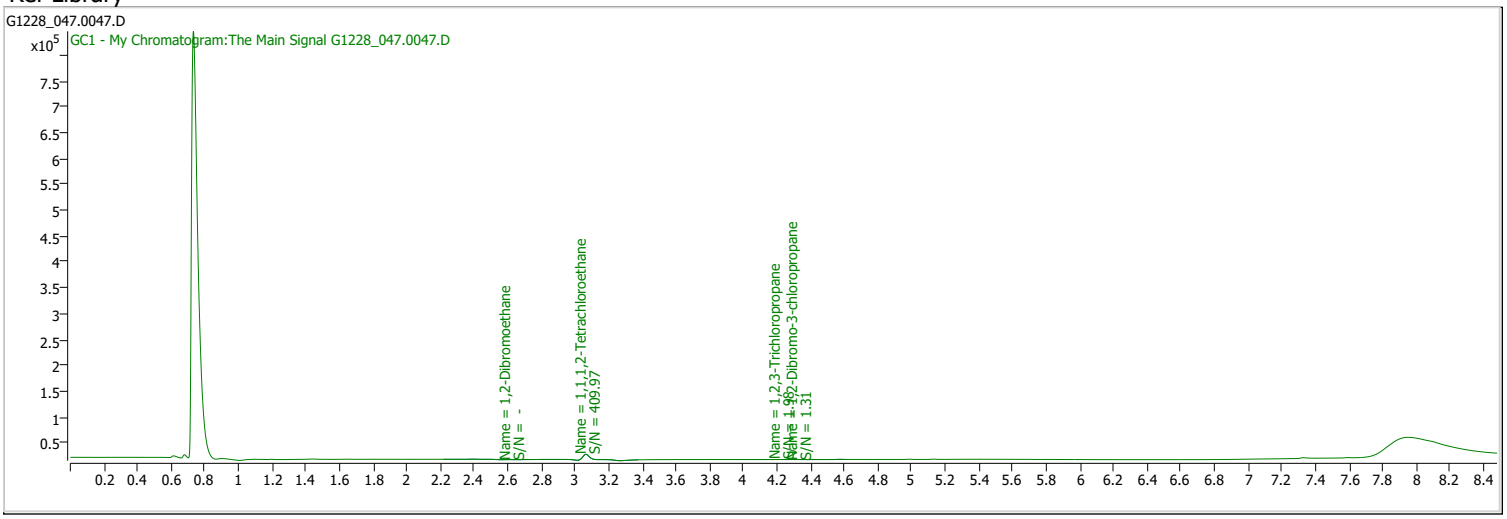




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

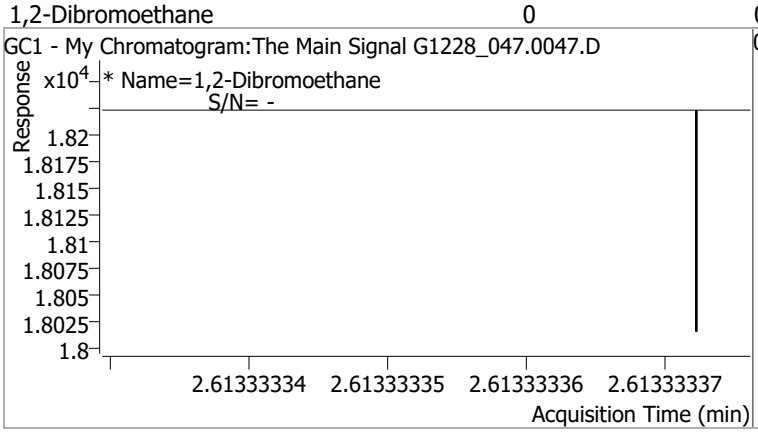
Data File	G1228_047.0047.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 2:09:38 AM
Sample Name	B21121977-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

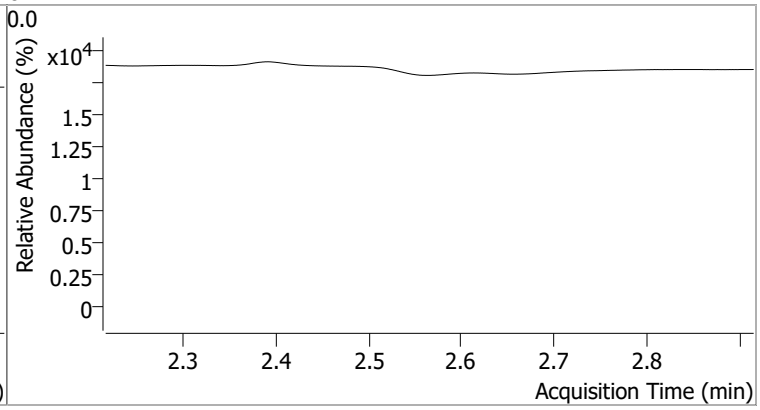


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	26048	0.0840	µg/L		-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.99%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.613	0.0	0		µg/L	md	1

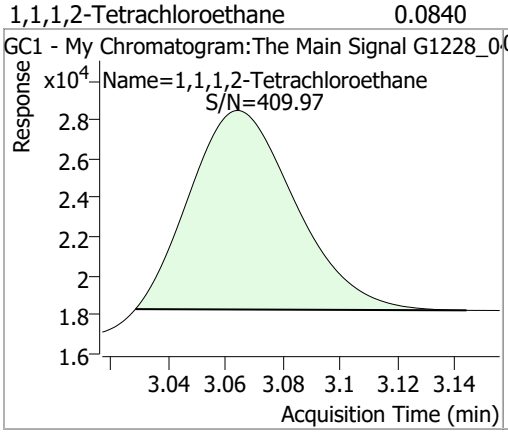
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

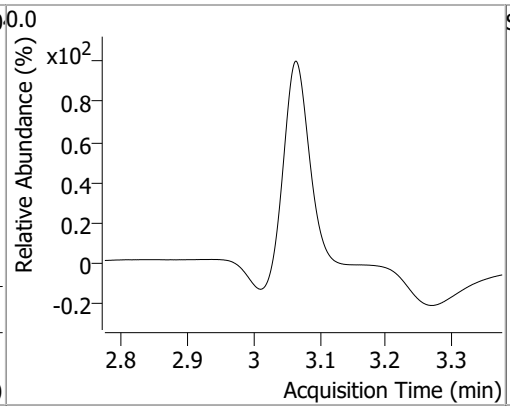
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

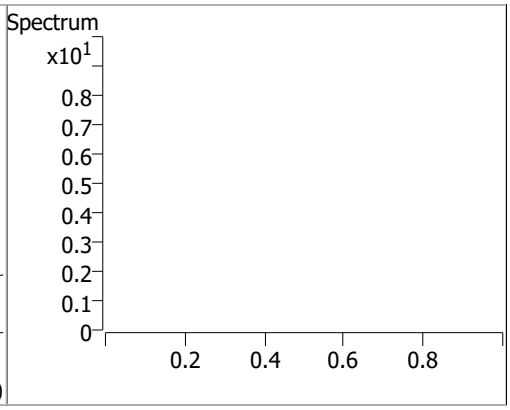




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0840	3.06	-0.01	26048				

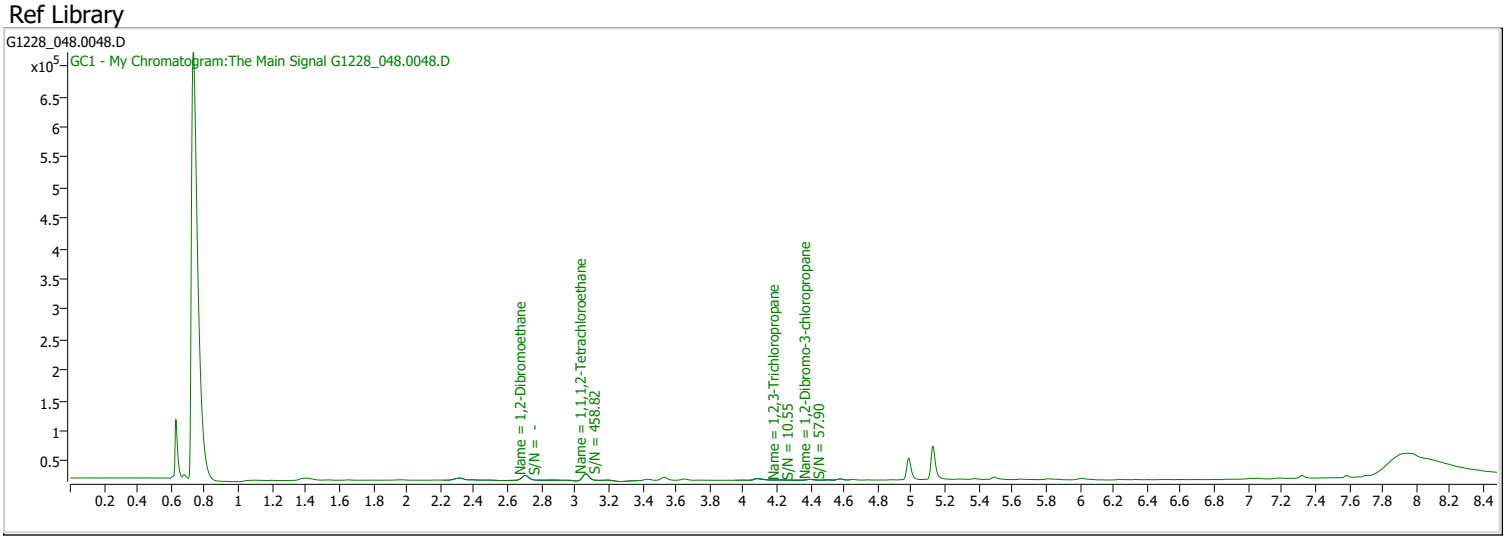






Quantitation Results Report (QT Reviewed)

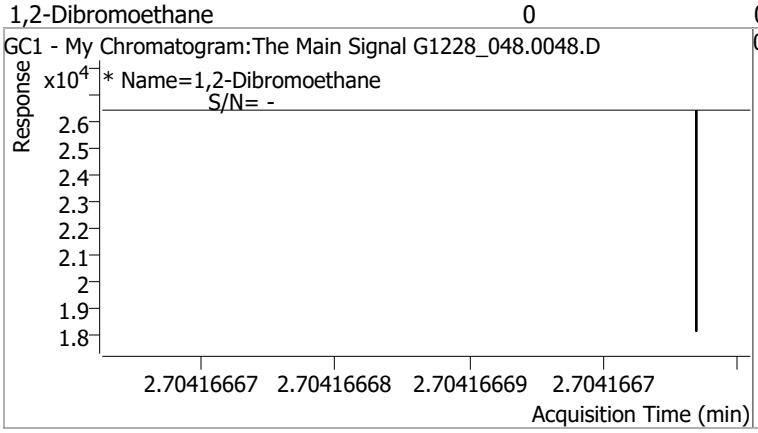
Data File	G1228_048.0048.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 2:29:48 AM
Sample Name	B21121979-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

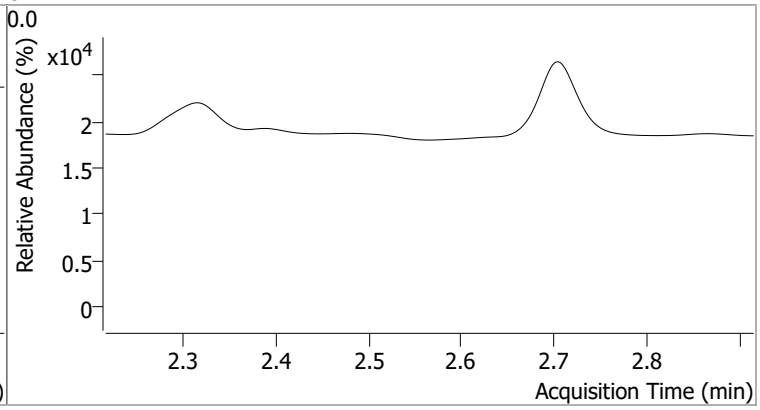


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	27737	0.0886	µg/L		-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.60%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.704	0.0	0		µg/L	md	1

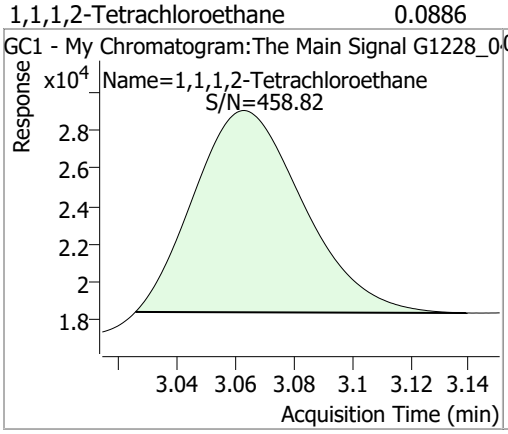
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

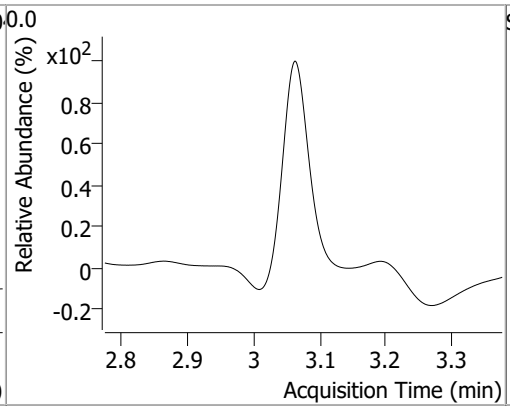
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

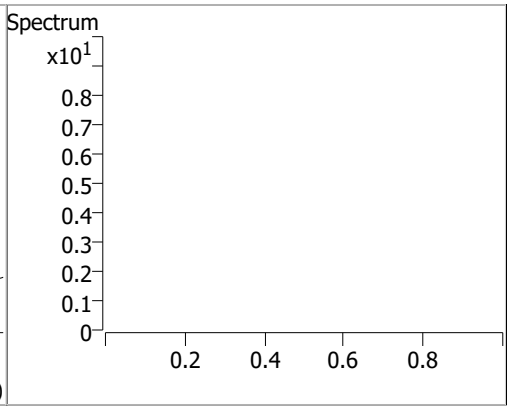




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0886	3.06	-0.01	27737				

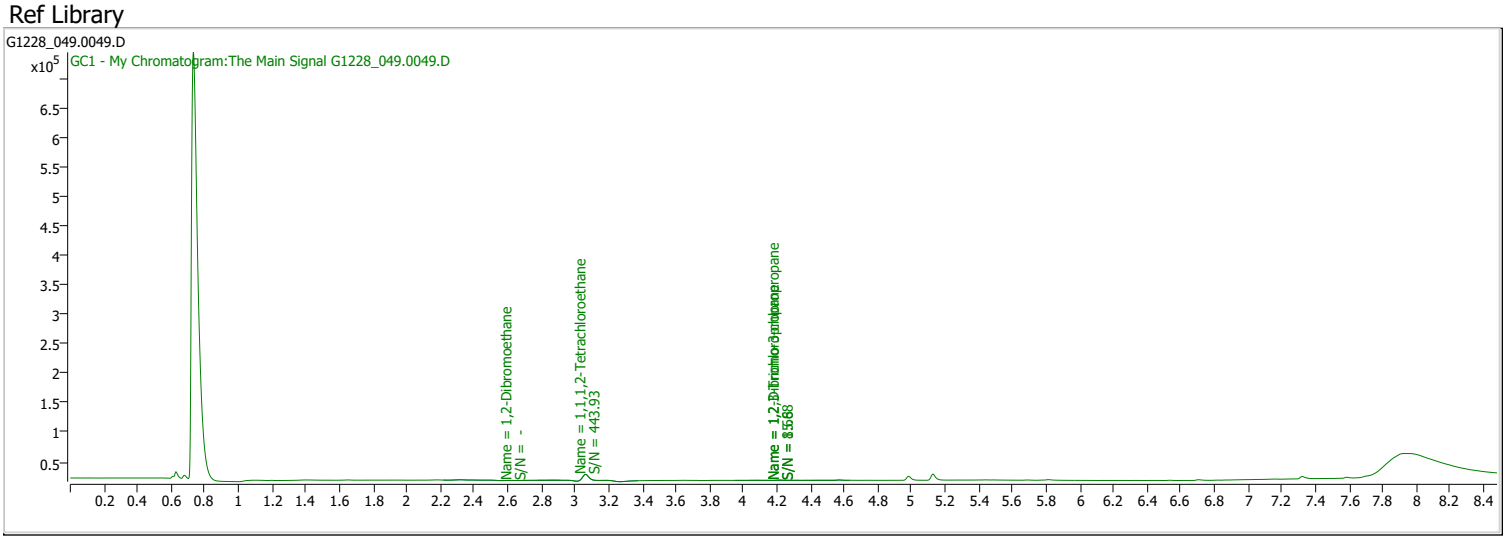






Quantitation Results Report (QT Reviewed)

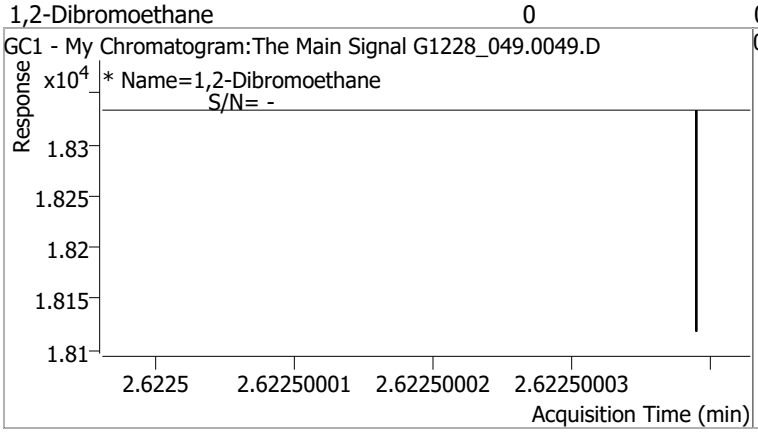
Data File	G1228_049.0049.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 2:49:47 AM
Sample Name	B21121979-003H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

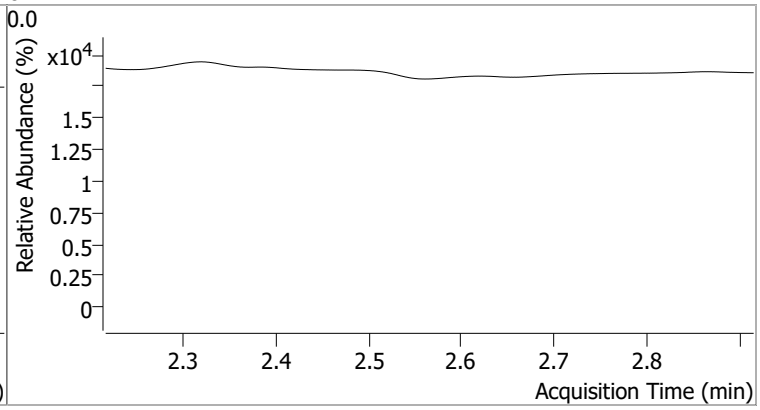


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	25864	0.0835	µg/L		-0.014
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.49%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.623	0.0	0		µg/L	md	1

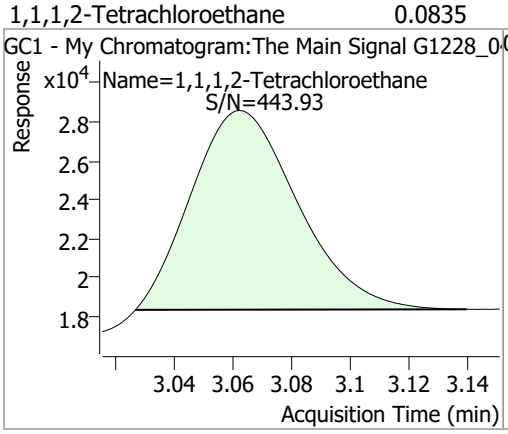
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

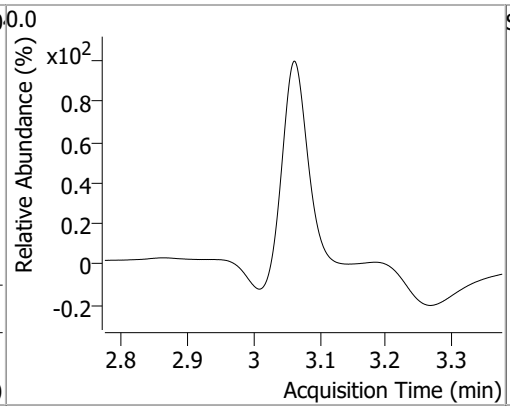
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

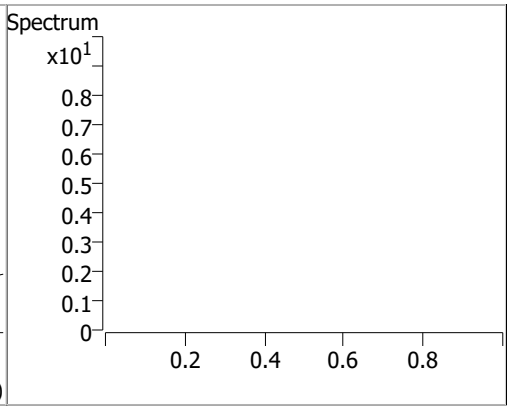




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0835	3.06	-0.01	25864				

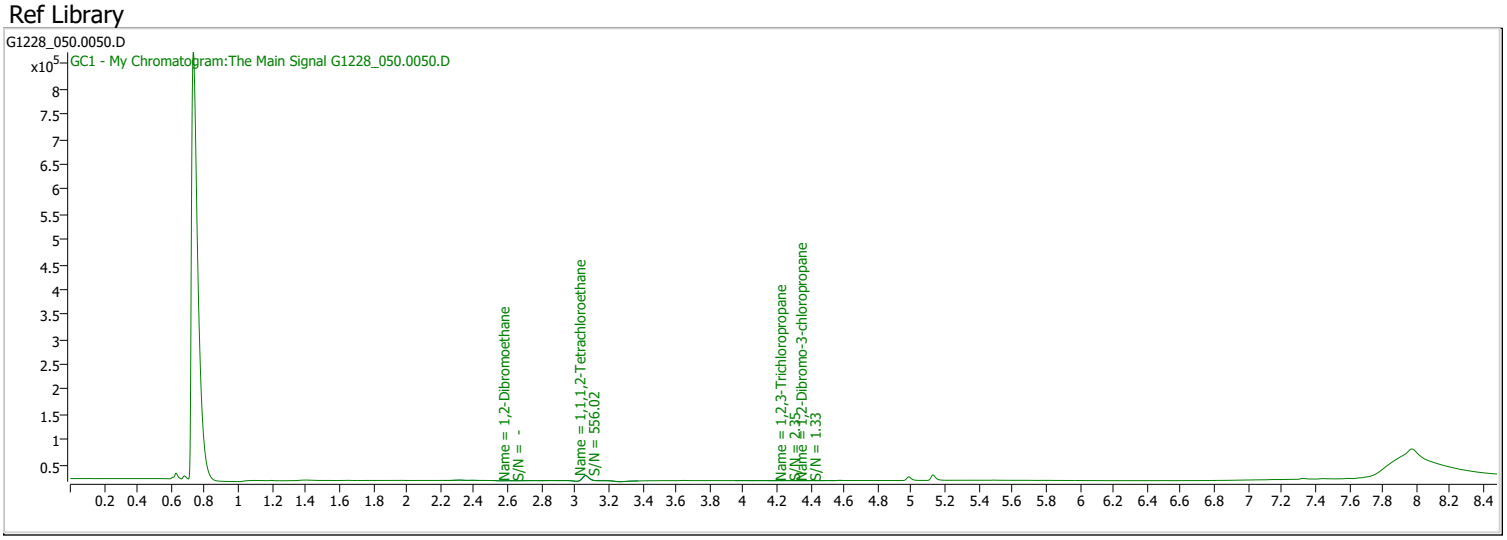






Quantitation Results Report (QT Reviewed)

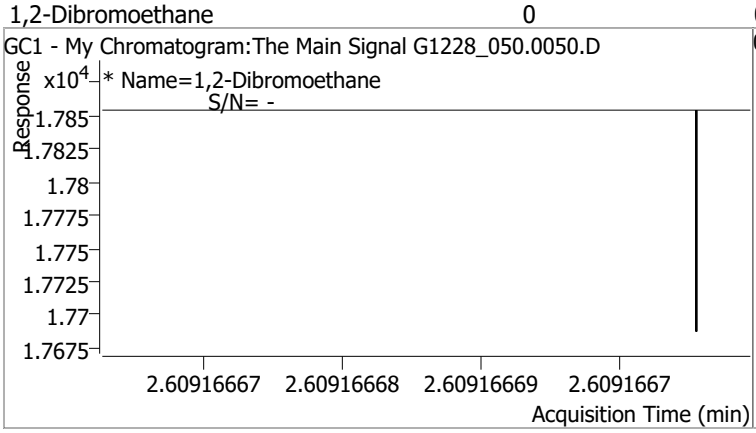
Data File	G1228_050.0050.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 3:09:41 AM
Sample Name	B21121979-006A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

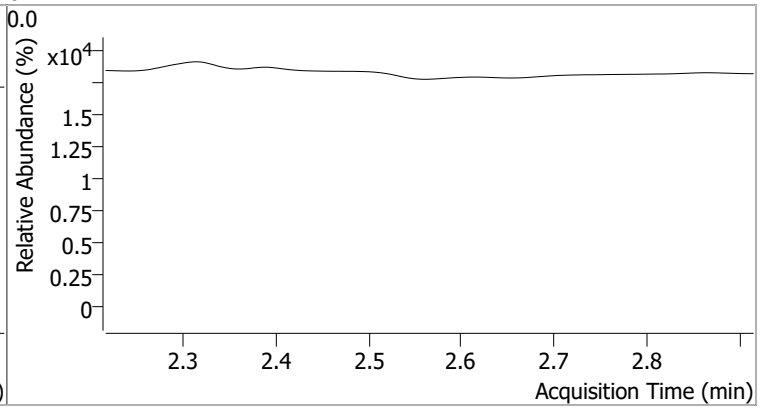


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	26020	0.0839	µg/L		-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.92%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.609	0.0	0		µg/L	md	1

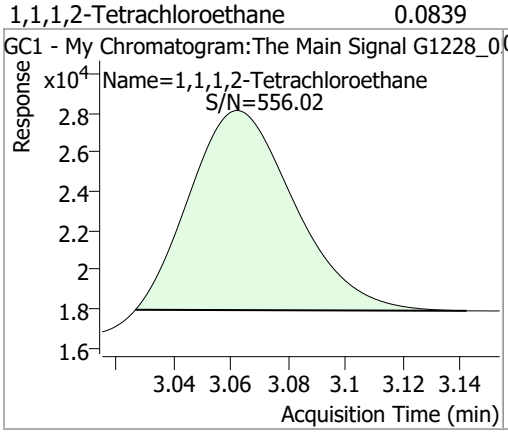
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

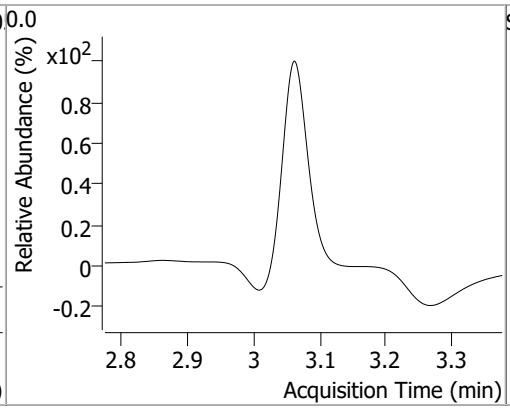
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

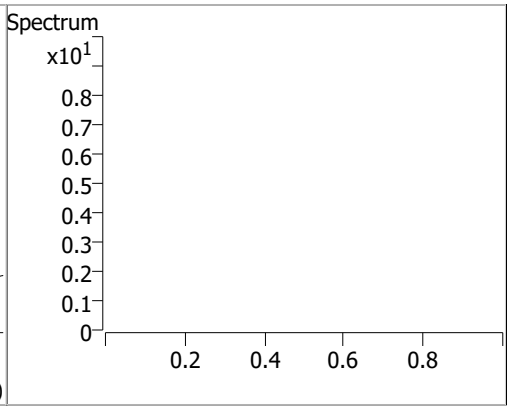




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0839	3.06	-0.01	26020				



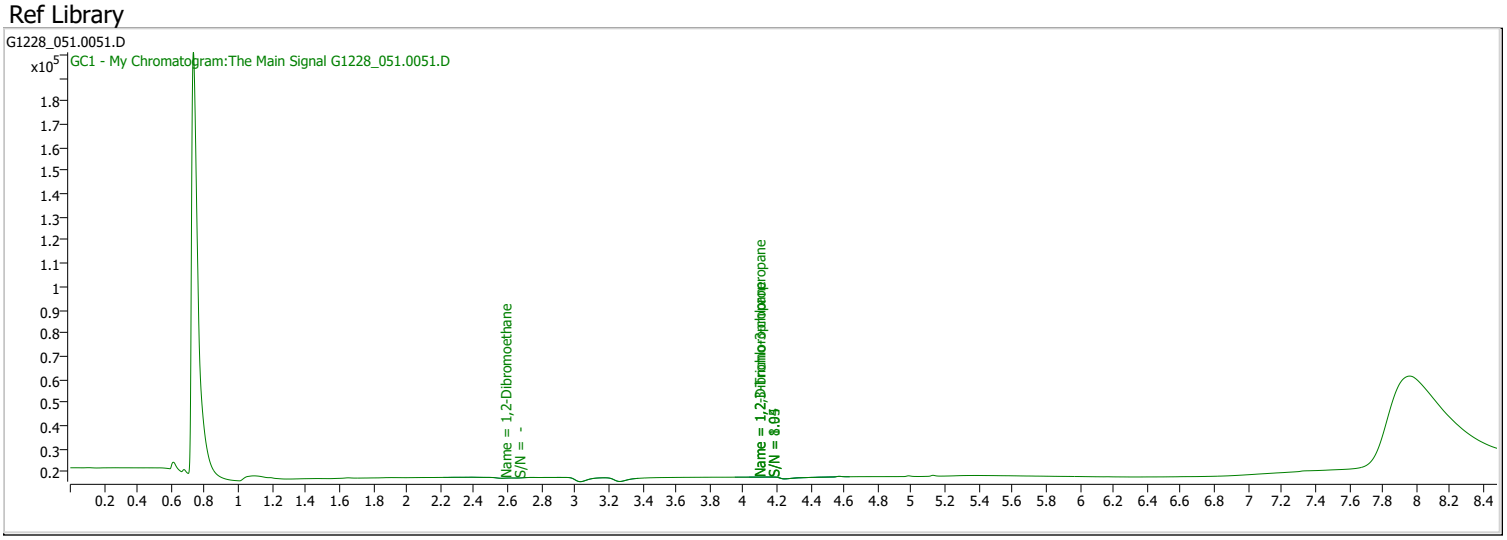




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

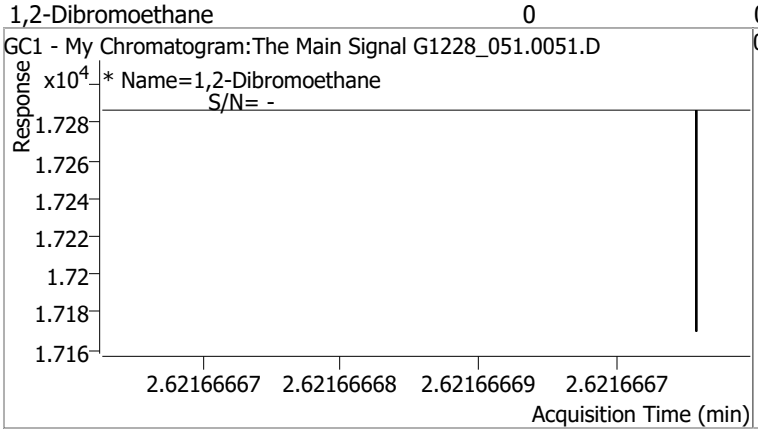
Data File	G1228_051.0051.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 3:29:40 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

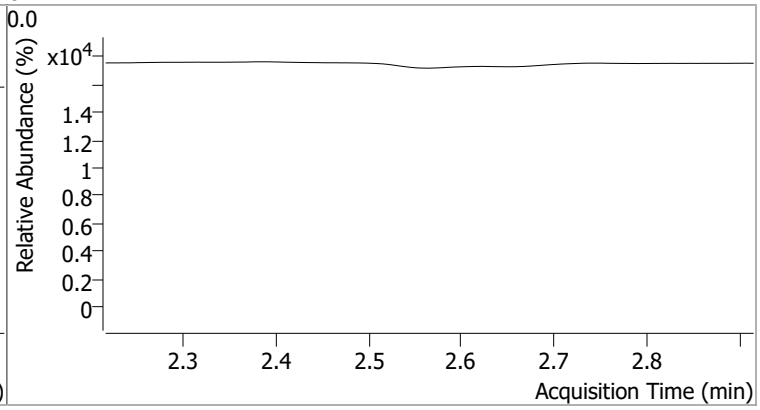


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	0.000		0	N.D.			
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.622	0.0	0		µg/L	md	1

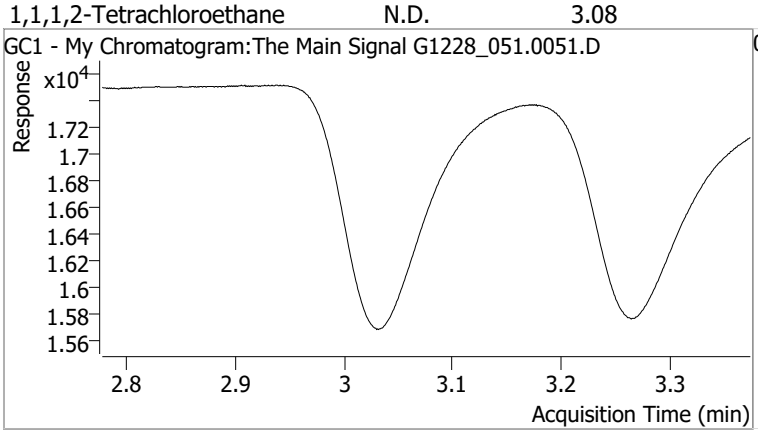
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

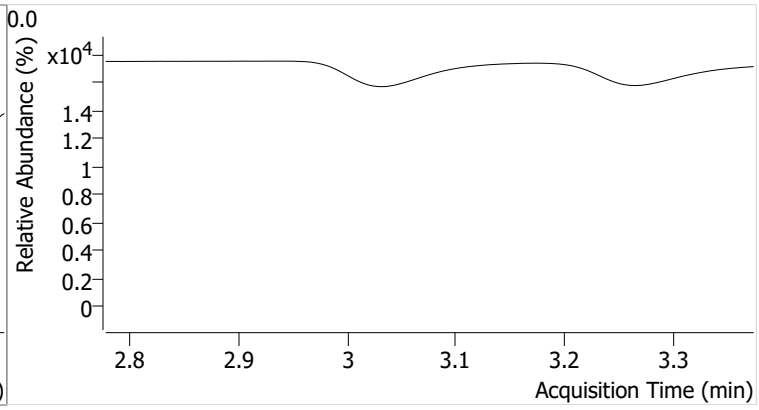
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





Compound	Conc.	Exp RT	QIon	Exp Ratio
1,1,1,2-Tetrachloroethane	N.D.	3.08		

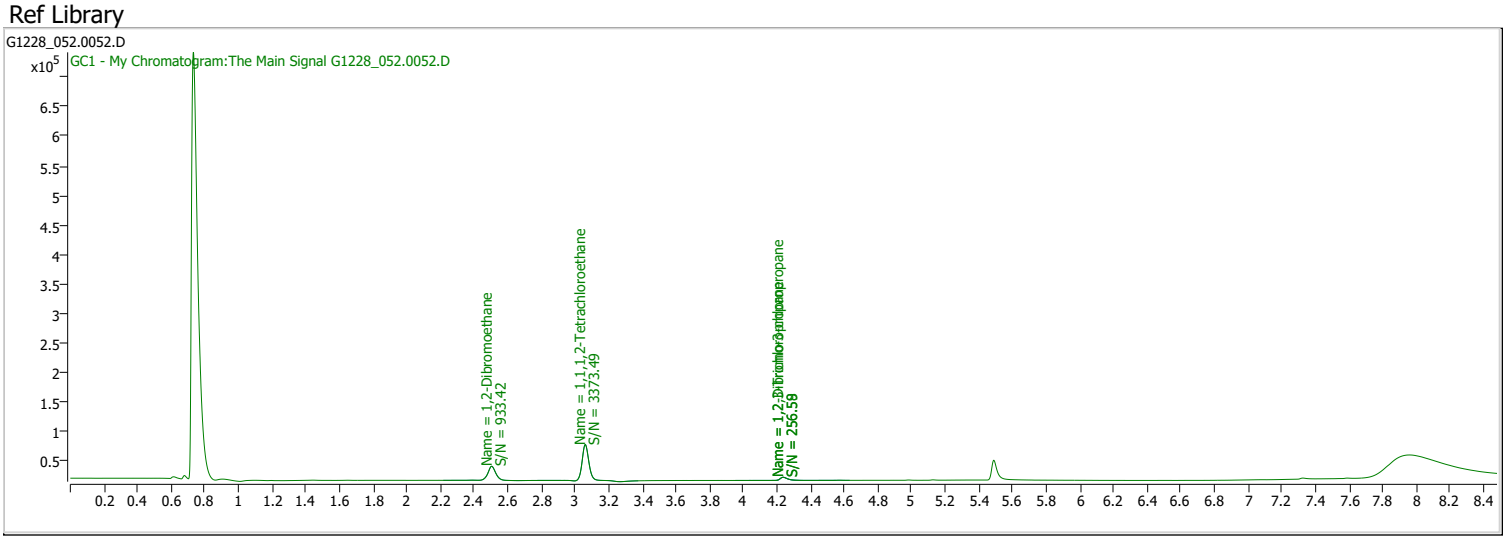




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

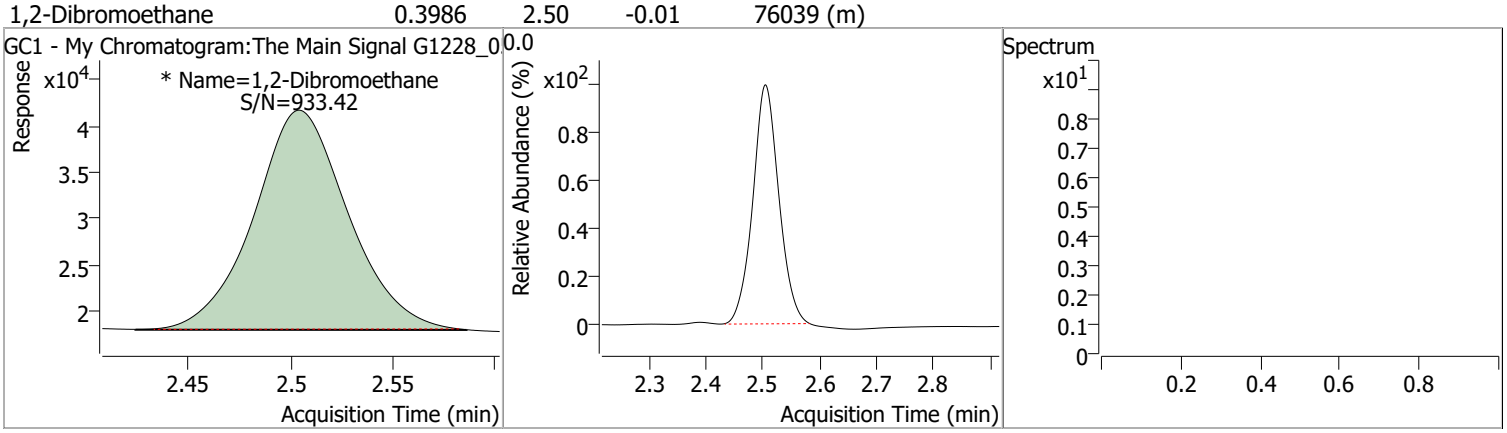
Data File	G1228_052.0052.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 3:49:37 AM
Sample Name	CK5-162520	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



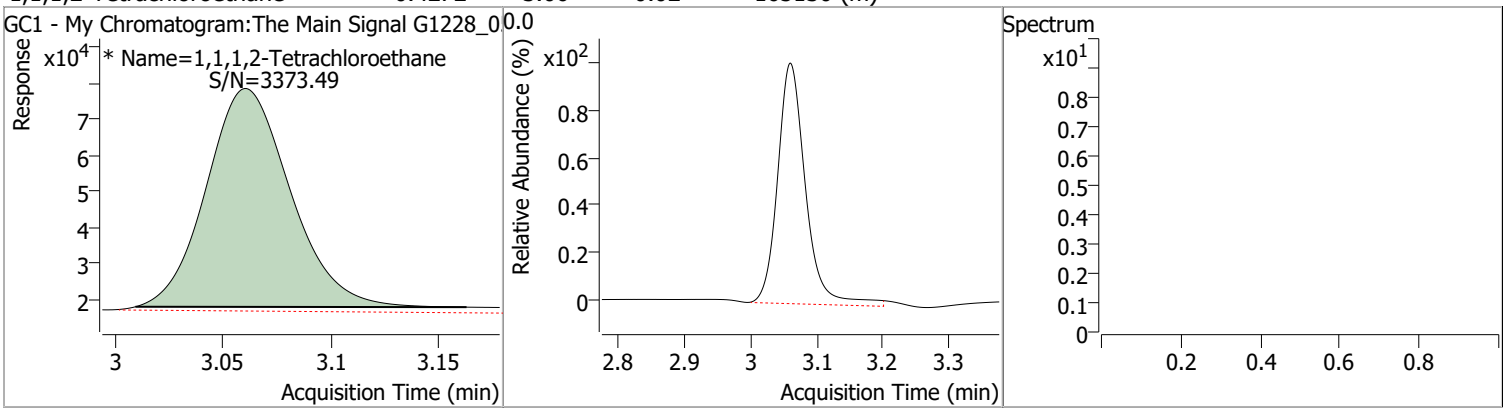
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.060	0.0	165130	0.4272	µg/L	m	-0.016
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 427.20%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	76039	0.3986	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	0.3986	2.50	-0.01	76039 (m)				

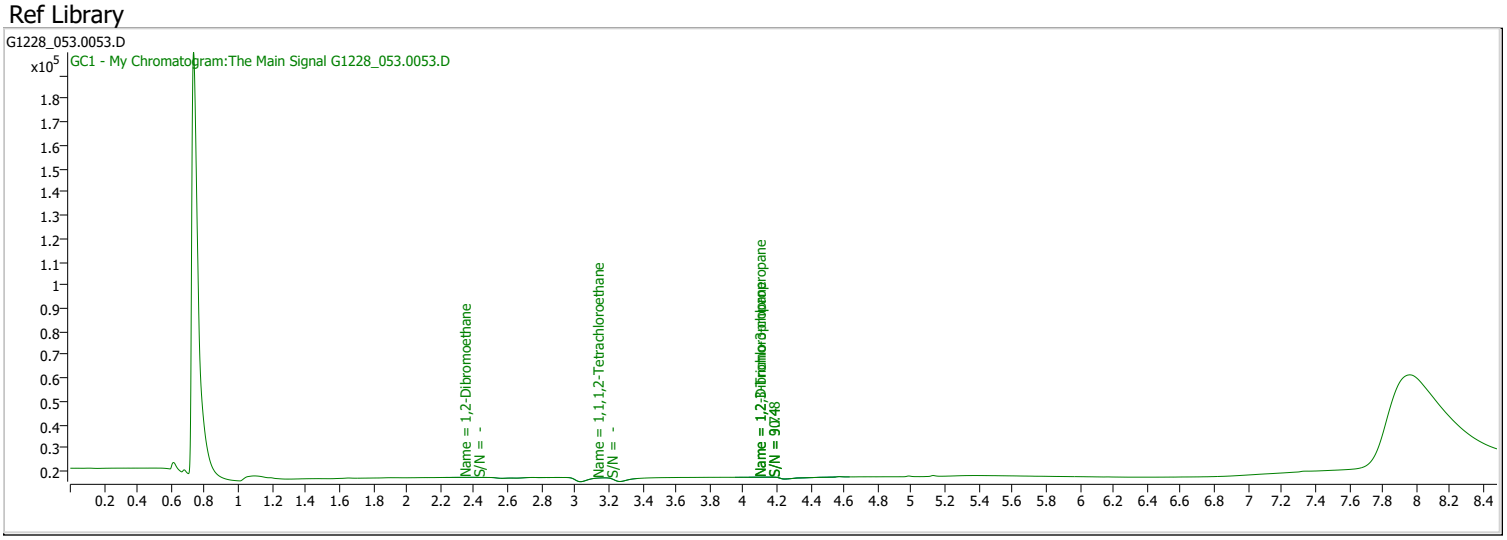


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4272	3.06	-0.02	165130 (m)				



Quantitation Results Report (QT Reviewed)

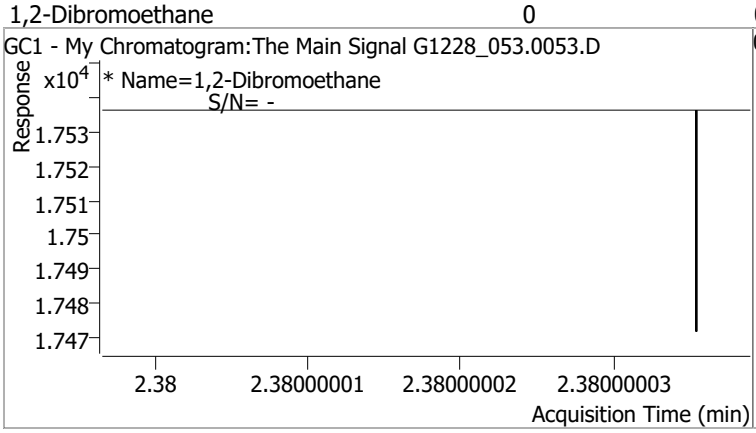
Data File	G1228_053.0053.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 4:09:39 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

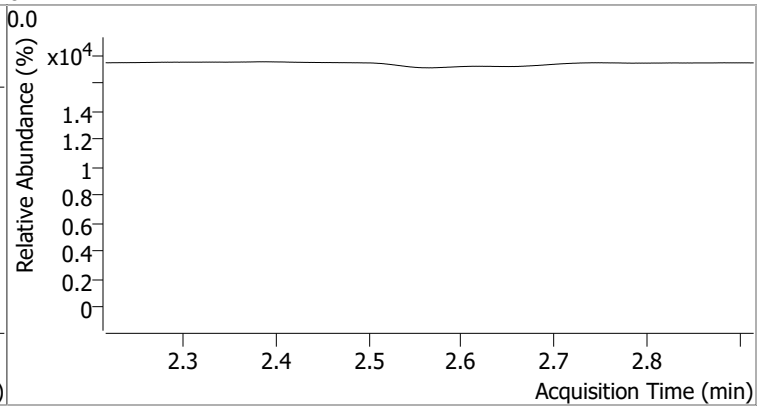


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.170	0.0	0		µg/L	md	0.094
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.380	0.0	0		µg/L	md	1

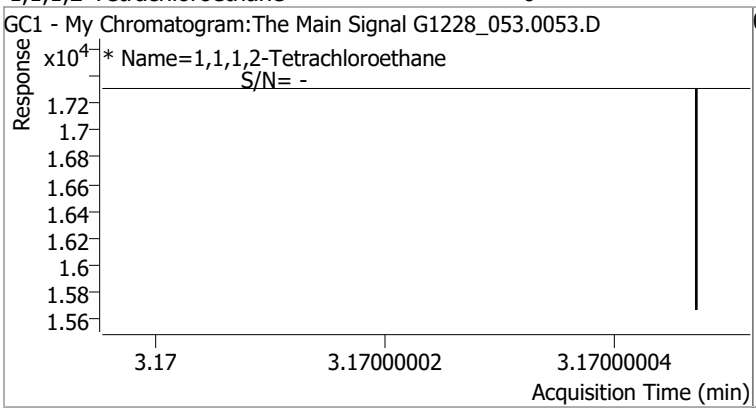
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

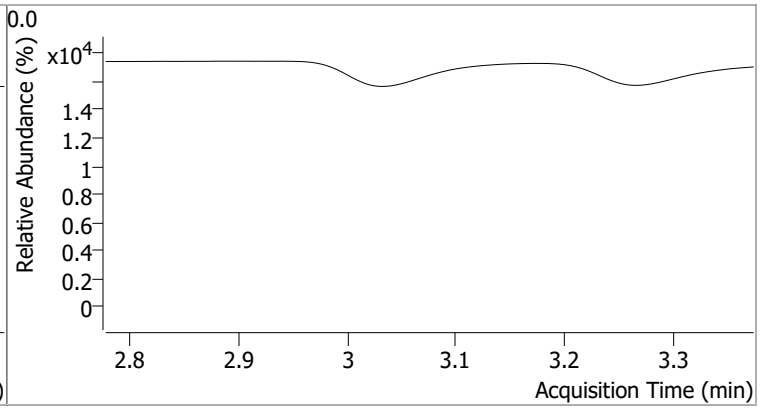
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





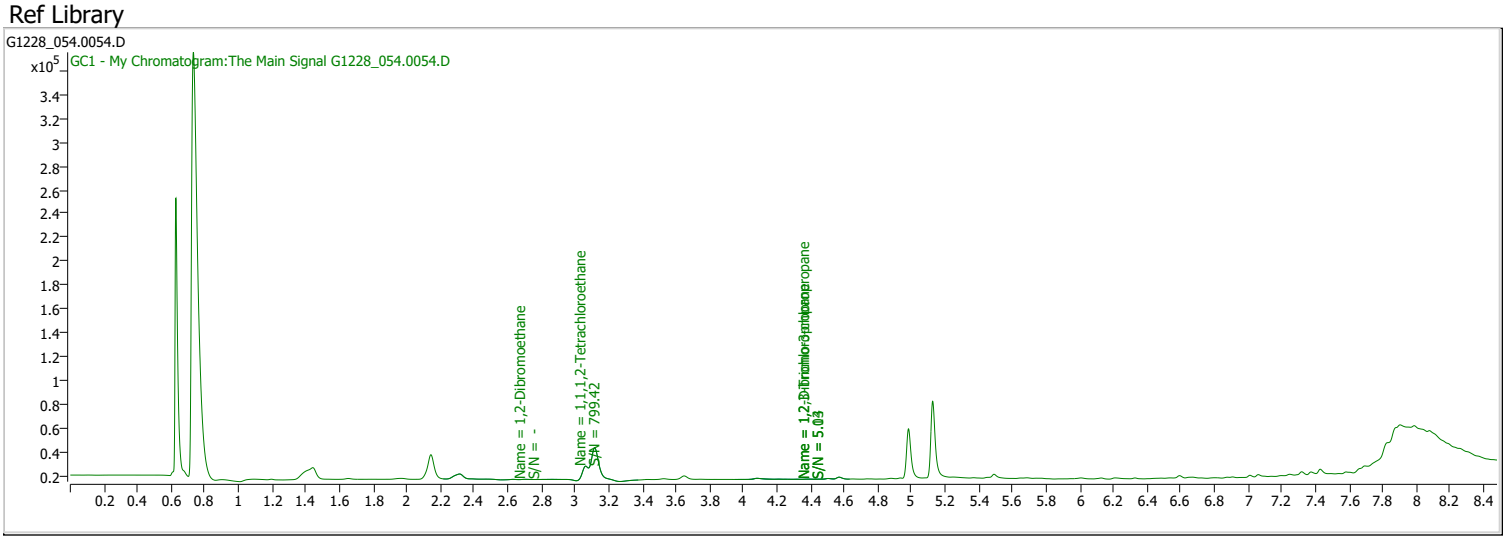
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

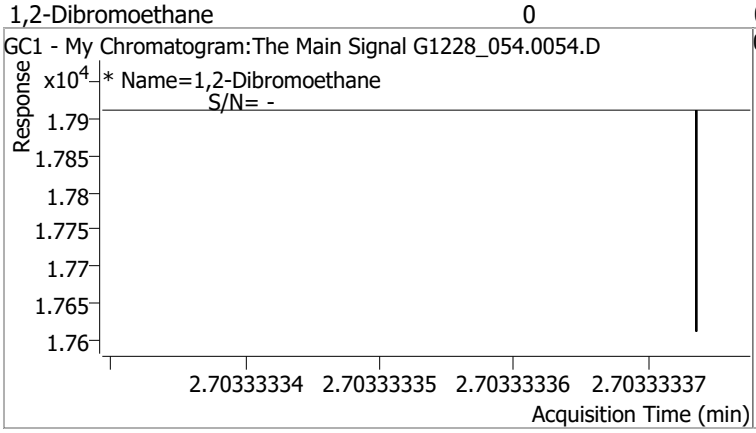
Data File	G1228_054.0054.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 4:29:44 AM
Sample Name	B21121981-003H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

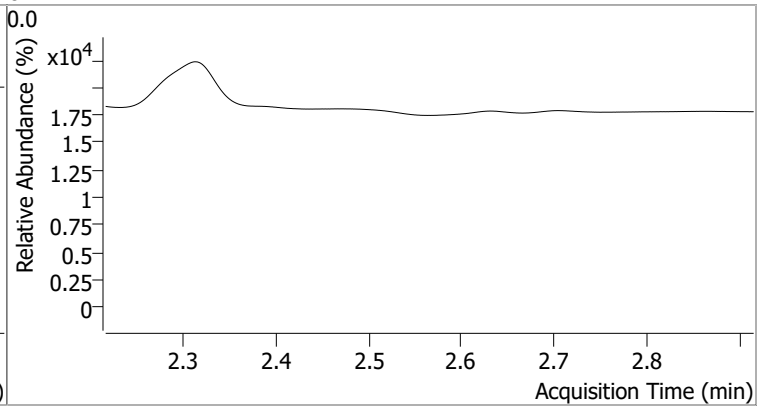


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	23909	0.0781	µg/L		-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 78.14%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.703	0.0	0		µg/L	md	1

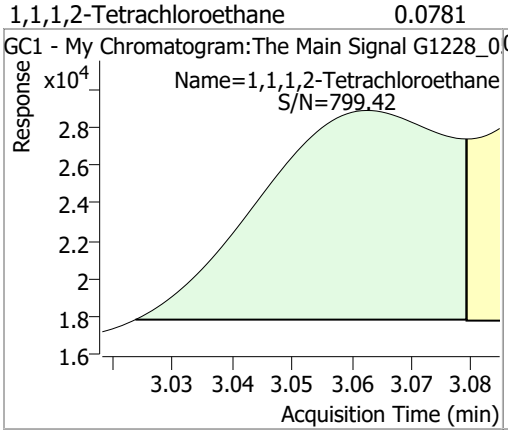
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

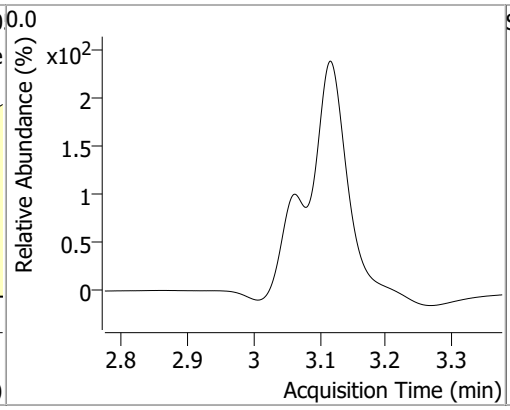
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

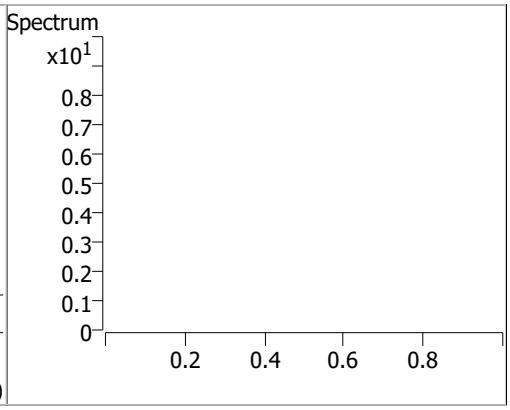




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0781	3.06	-0.01	23909				







Quantitation Results Report (QT Reviewed)

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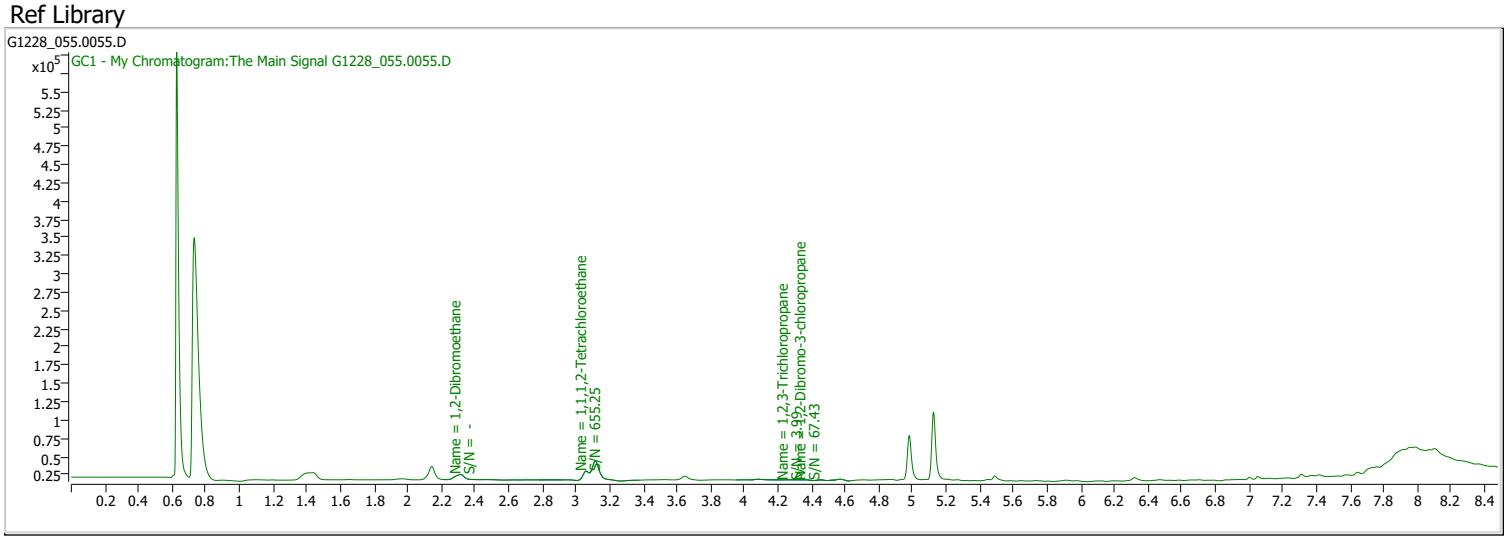
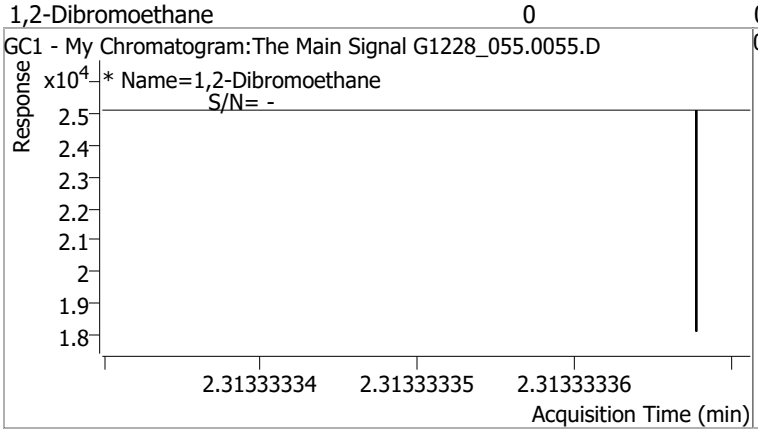
Data File	G1228_055.0055.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 4:49:43 AM
Sample Name	B21121981-004H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

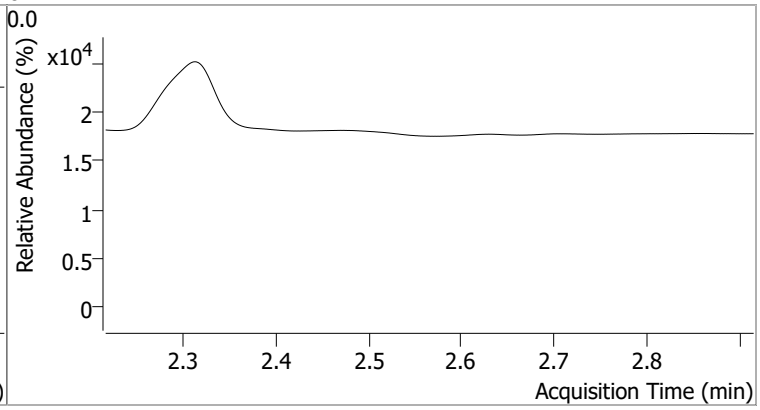


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.059	0.0	27078	0.0868	µg/L		-0.017
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.80%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.313	0.0	0		µg/L	md	1

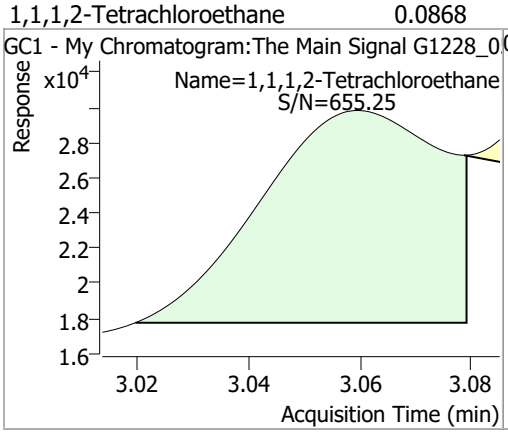
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

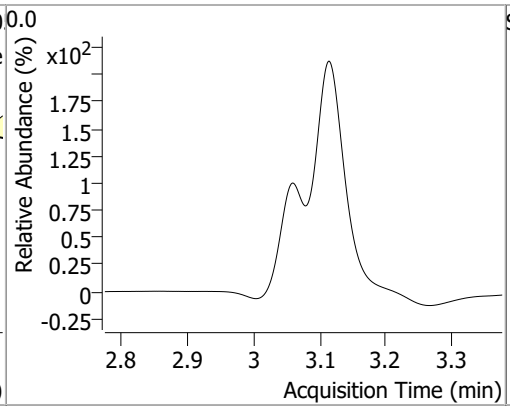
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

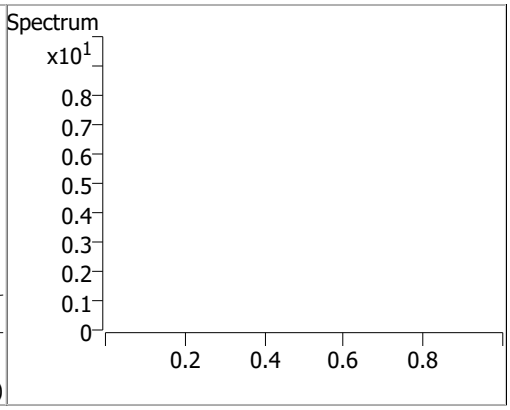




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0868	3.06	-0.02	27078				



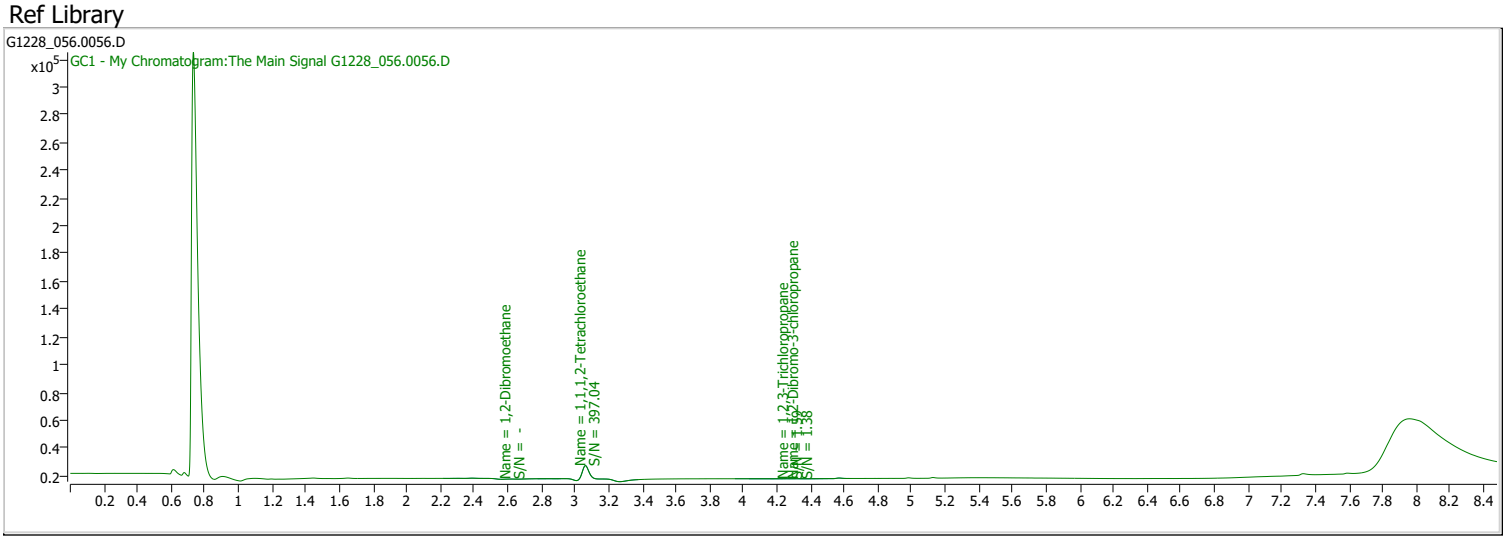




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

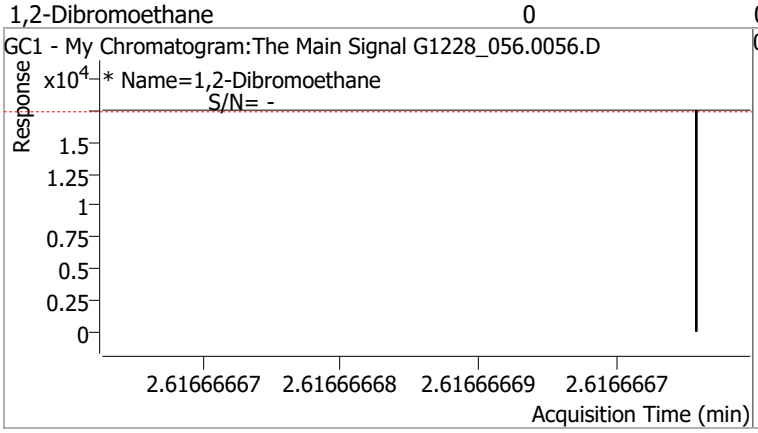
Data File	G1228_056.0056.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 5:09:38 AM
Sample Name	B21121981-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

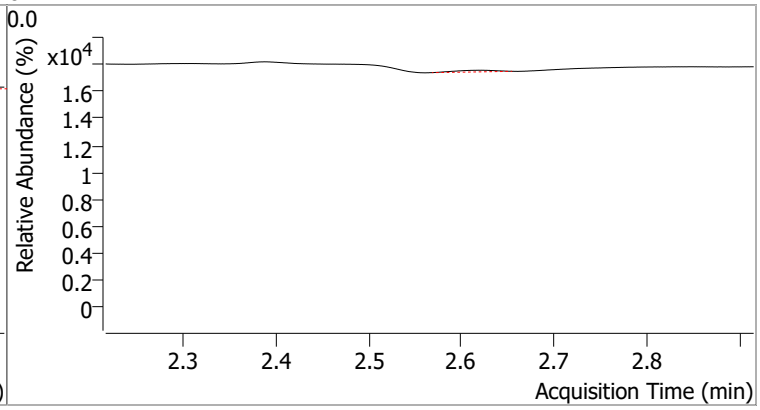


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.061	0.0	25800	0.0833	µg/L	m	-0.015
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.32%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.617	0.0	0		µg/L	md	1

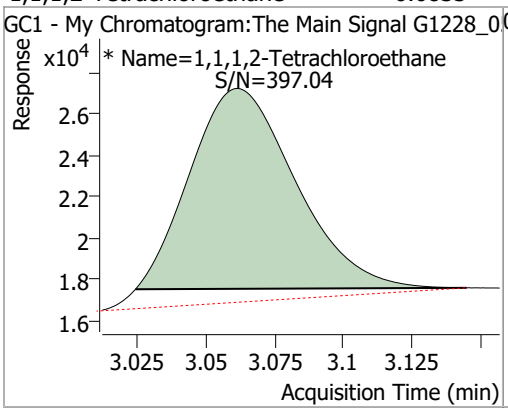
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

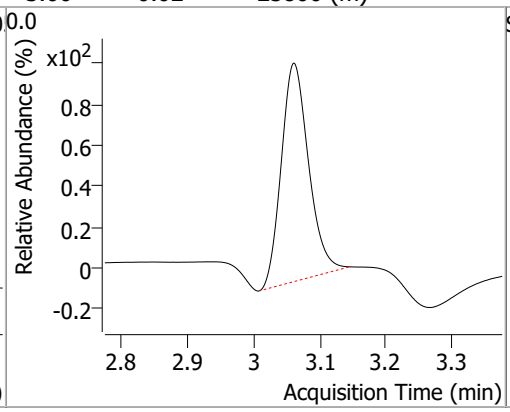
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

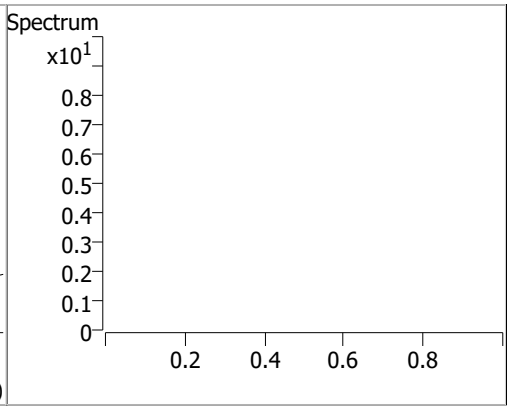




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0833	3.06	-0.02	25800 (m)				

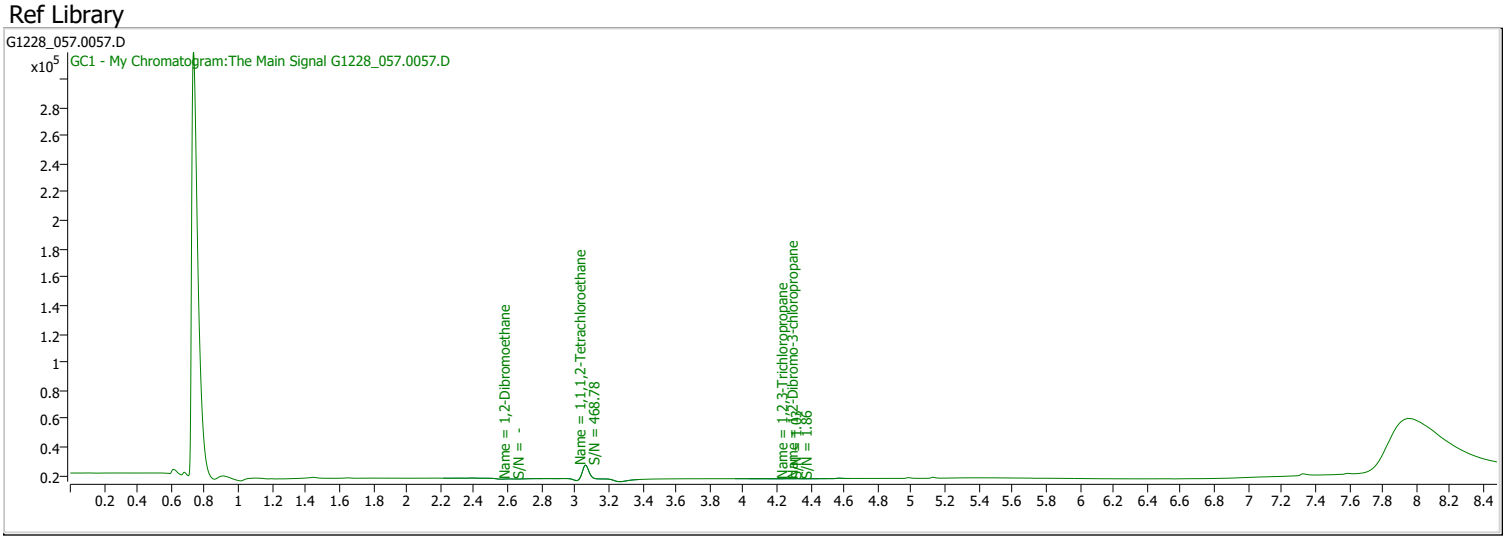






Quantitation Results Report (QT Reviewed)

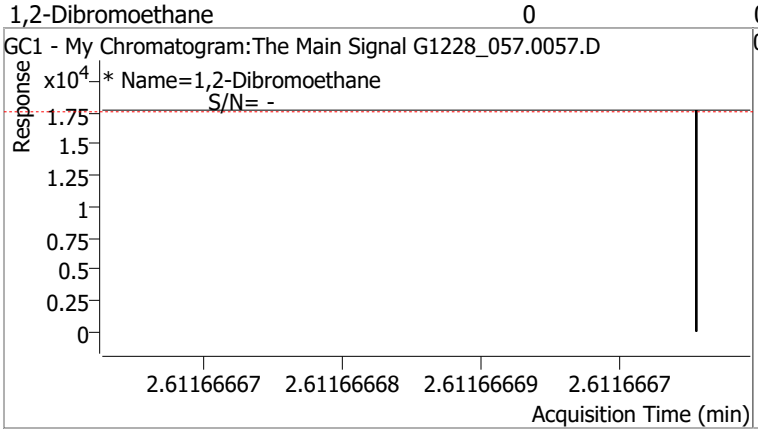
Data File	G1228_057.0057.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 5:29:45 AM
Sample Name	B21121981-009A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

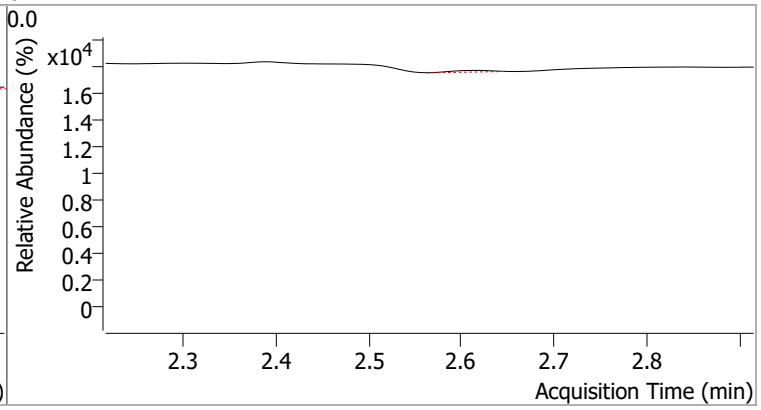


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	24966	0.0810	µg/L	m	-0.014
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.03%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.612	0.0	0		µg/L	md	1

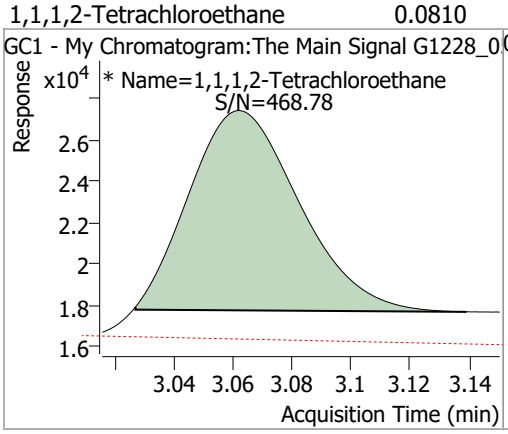
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

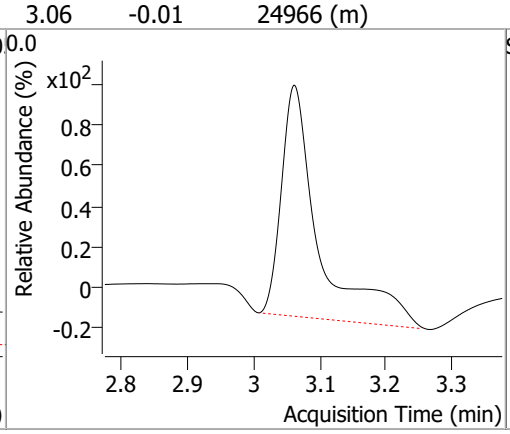
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

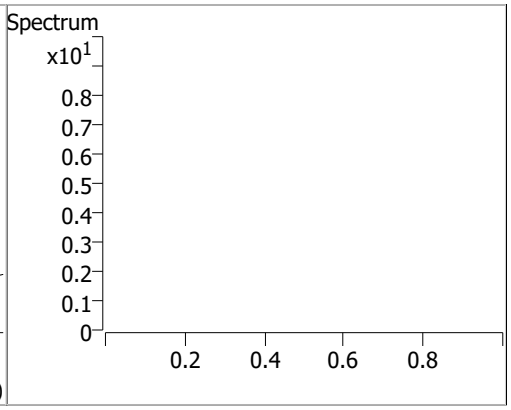




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0810	3.06	-0.01	24966 (m)				

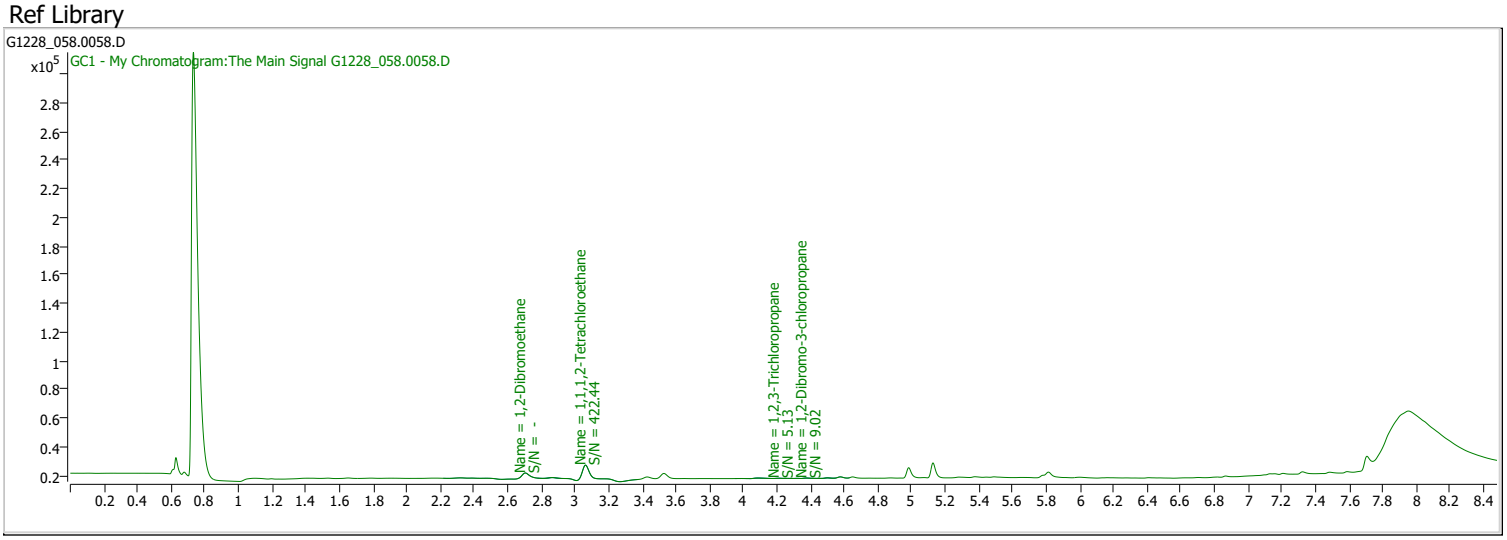






Quantitation Results Report (QT Reviewed)

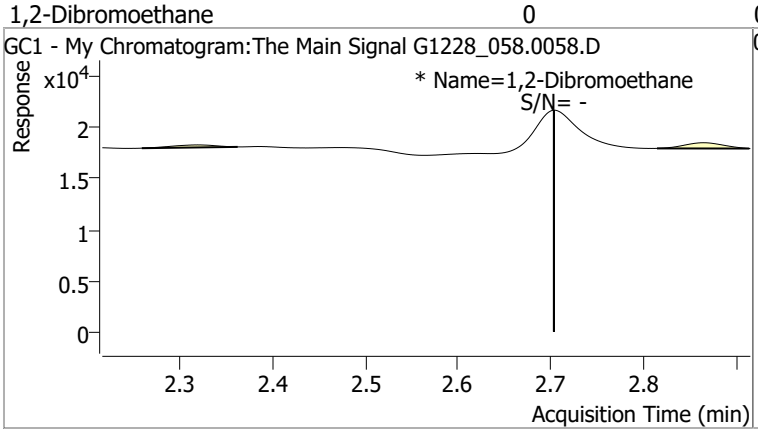
Data File	G1228_058.0058.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 5:49:32 AM
Sample Name	B21121981-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

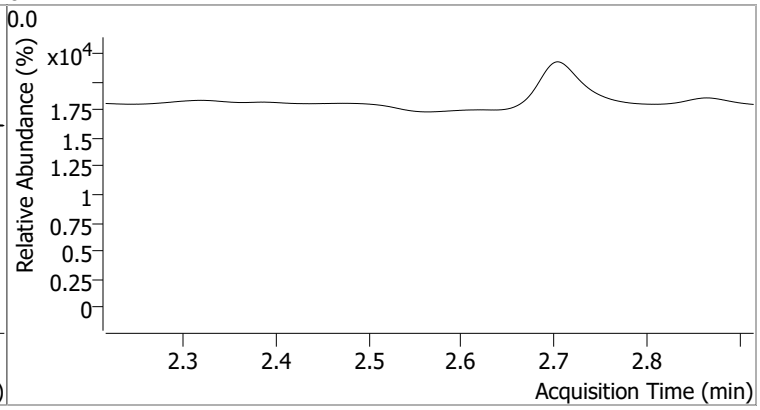


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	25272	0.0819	µg/L		-0.014
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.87%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.703	0.0	0		µg/L	md	1

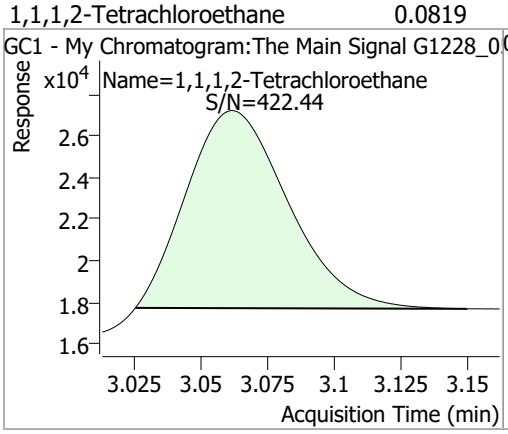
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

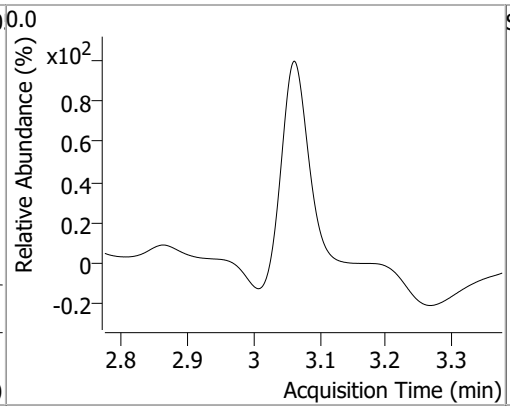
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

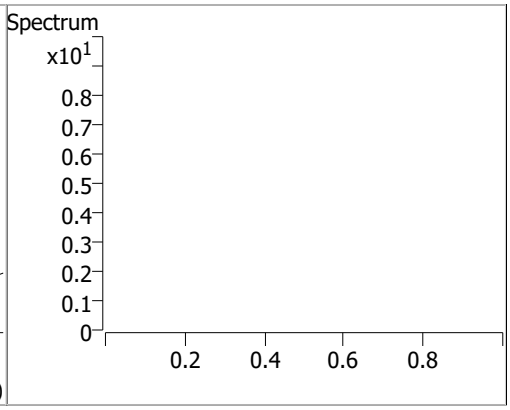




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0819	3.06	-0.01	25272				



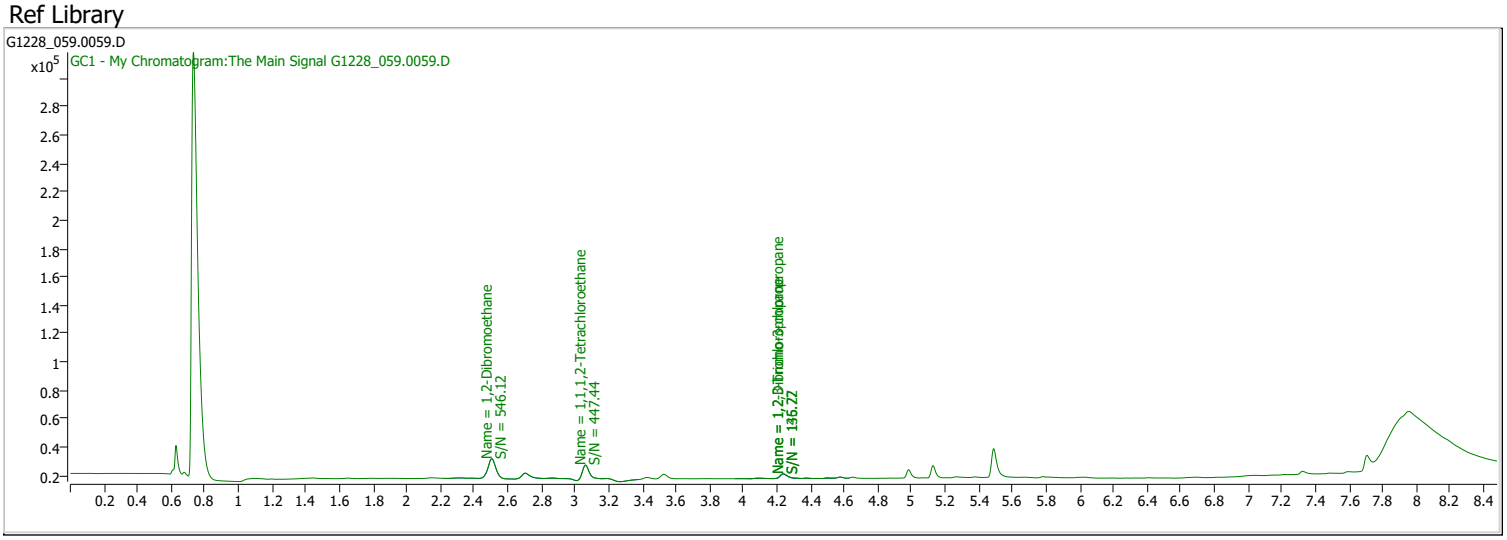




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

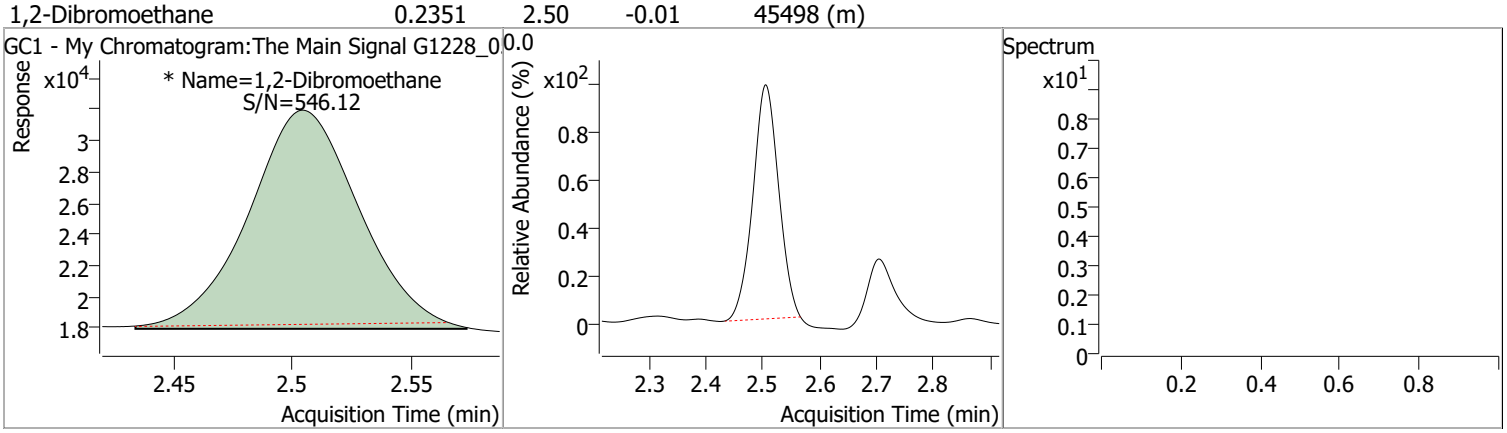
Data File	G1228_059.0059.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 6:09:22 AM
Sample Name	B21121981-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



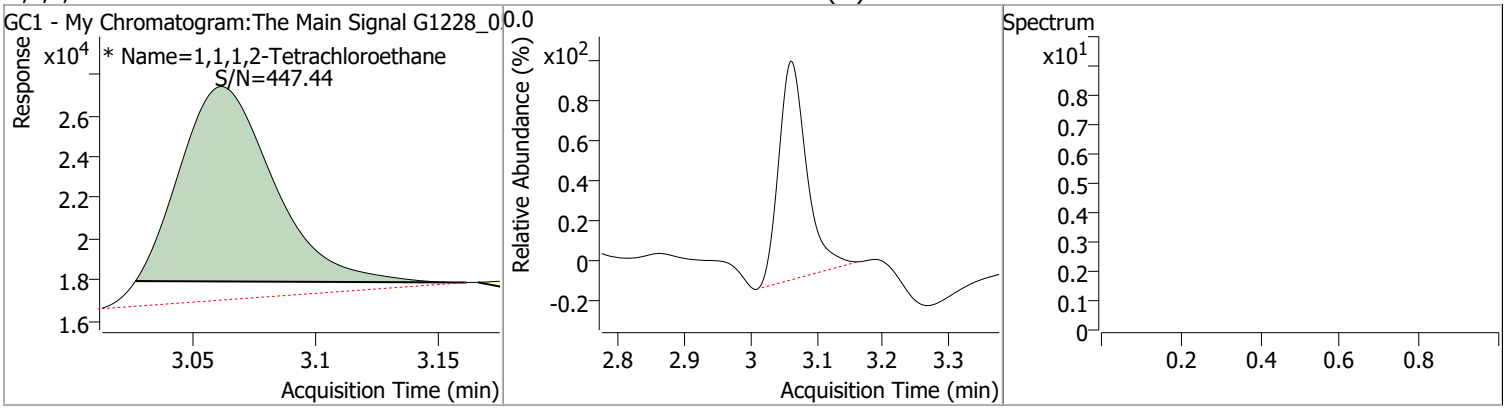
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.062	0.0	25171	0.0816	µg/L	m	-0.014
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.60%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	45498	0.2351	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	0.2351	2.50	-0.01	45498 (m)				



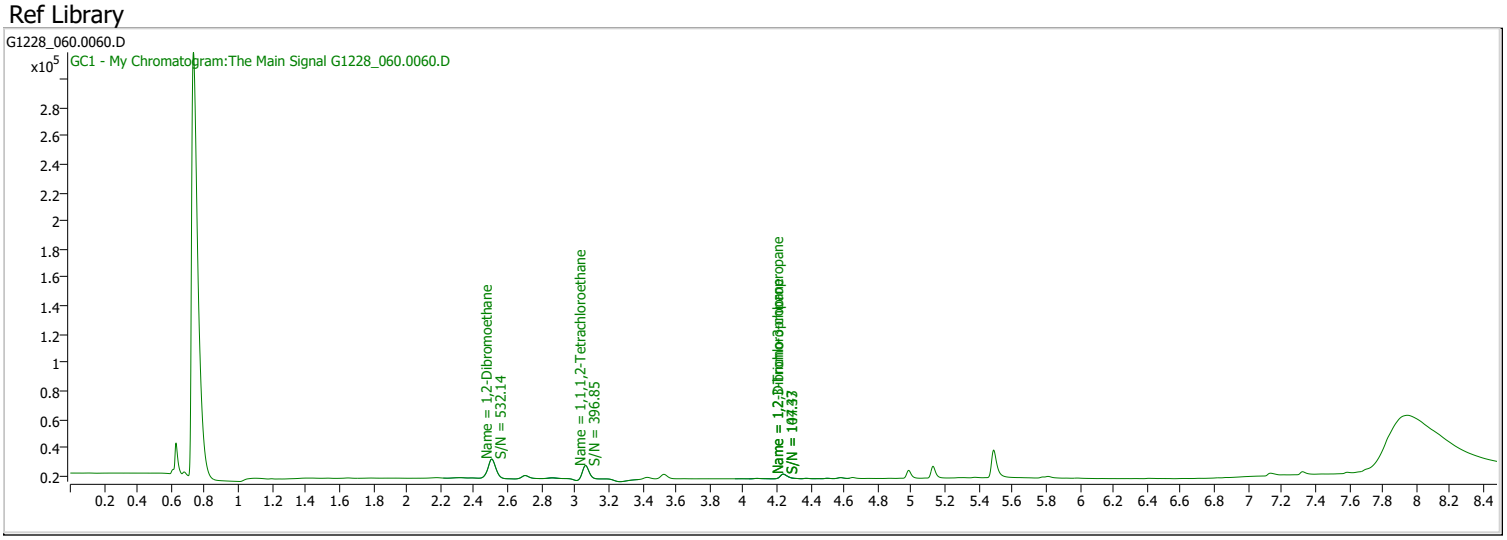
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0816	3.06	-0.01	25171 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

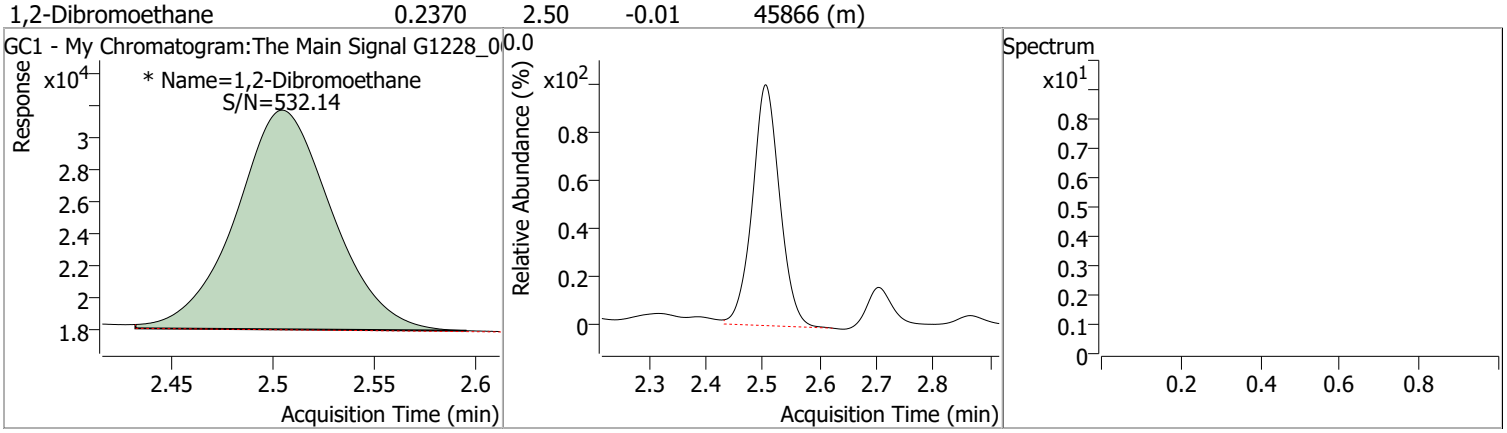
Data File	G1228_060.0060.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 6:29:36 AM
Sample Name	B21121981-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



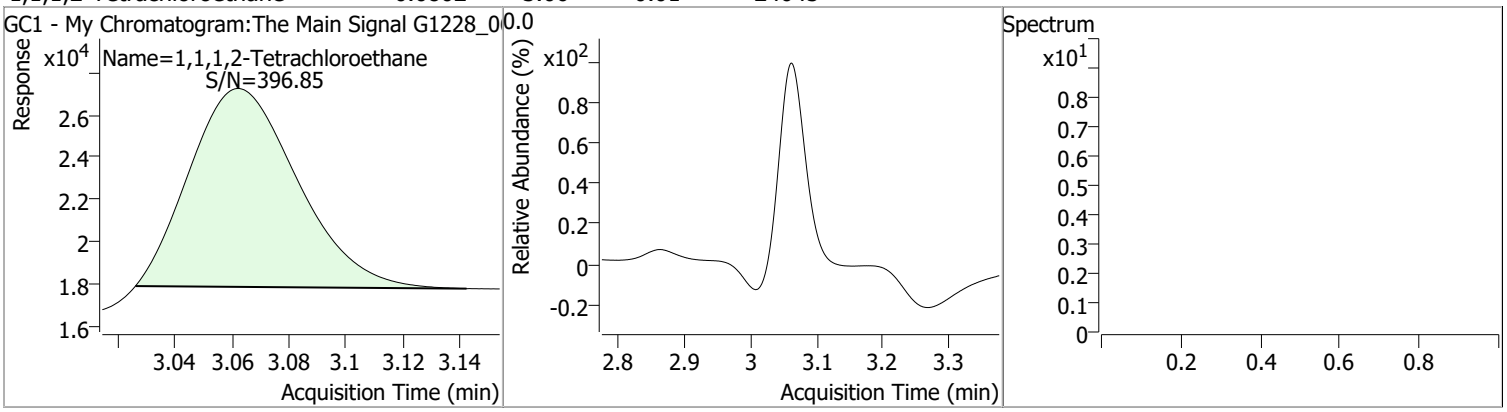
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.063	0.0	24645	0.0802	µg/L		-0.013
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 80.16%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.504	0.0	45866	0.2370	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	0.2370	2.50	-0.01	45866 (m)				

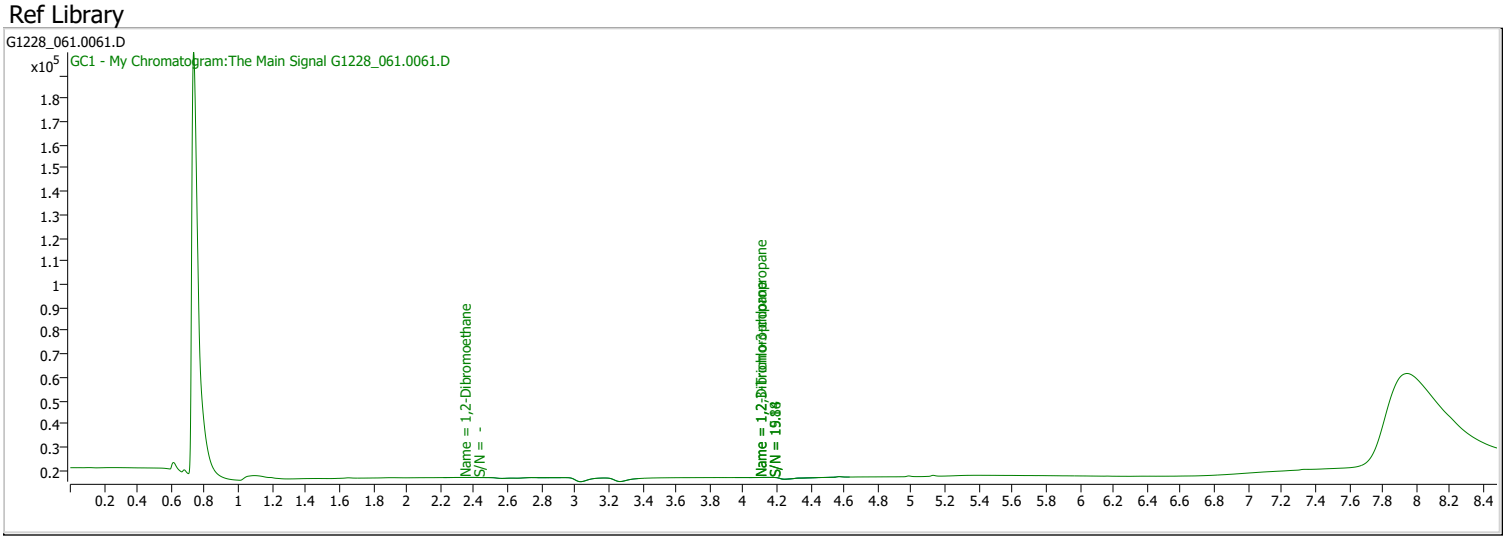


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0802	3.06	-0.01	24645				



Quantitation Results Report (QT Reviewed)

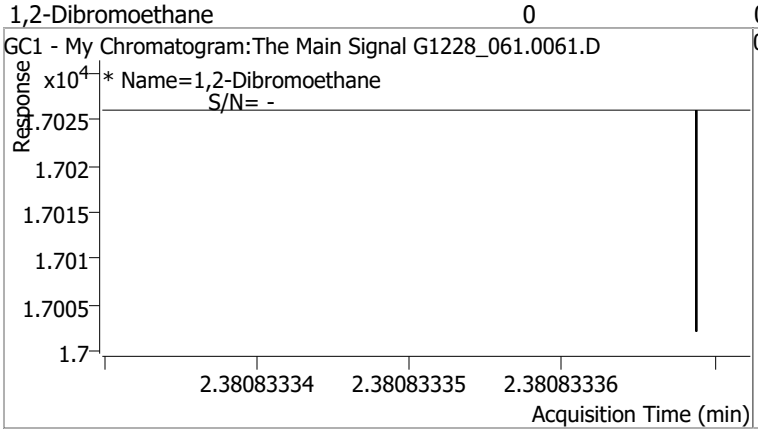
Data File	G1228_061.0061.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 6:49:41 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			

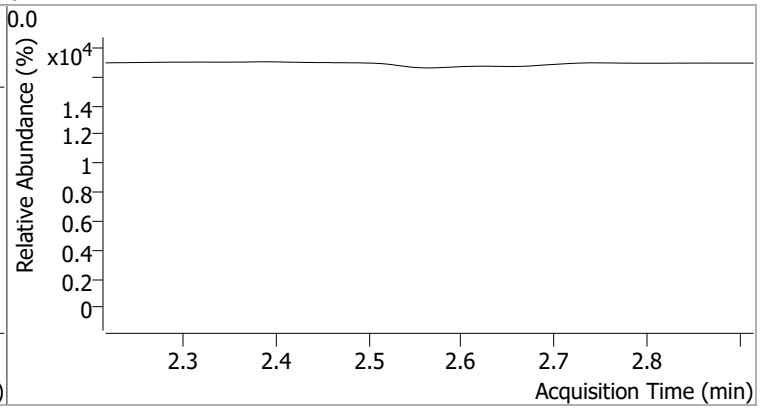


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	0.000		0	N.D.			
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.381	0.0	0		µg/L	md	1

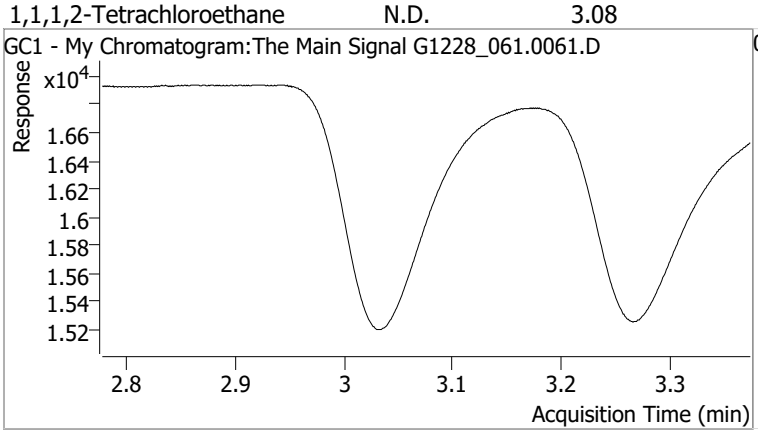
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

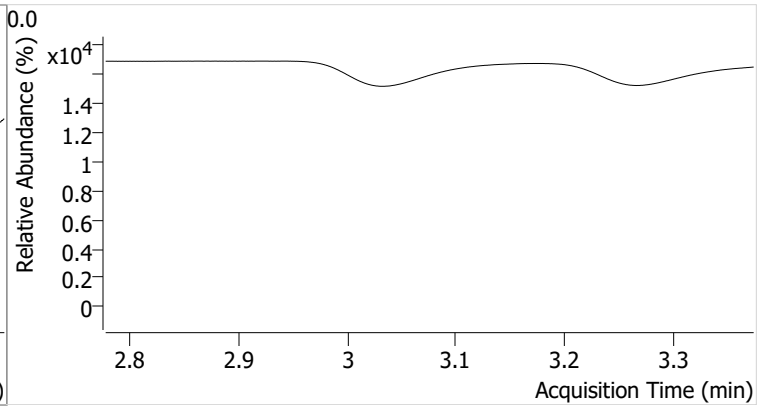
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





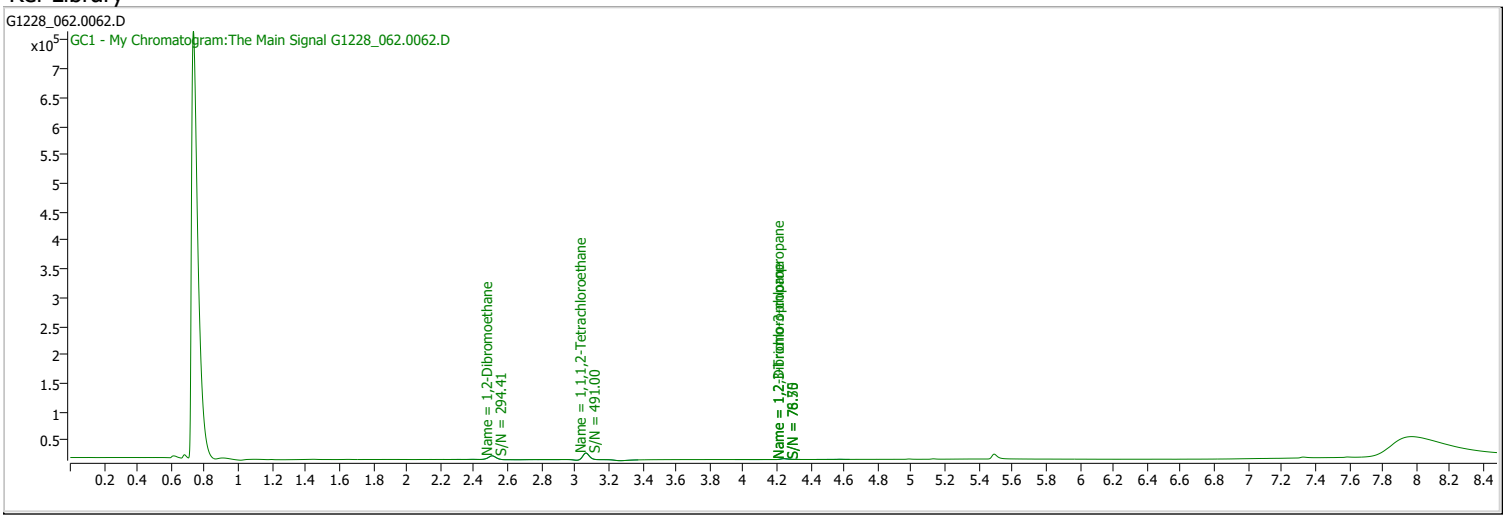
Compound	Conc.	Exp RT	QIon	Exp Ratio
1,1,1,2-Tetrachloroethane	N.D.	3.08		





Quantitation Results Report (QT Reviewed)

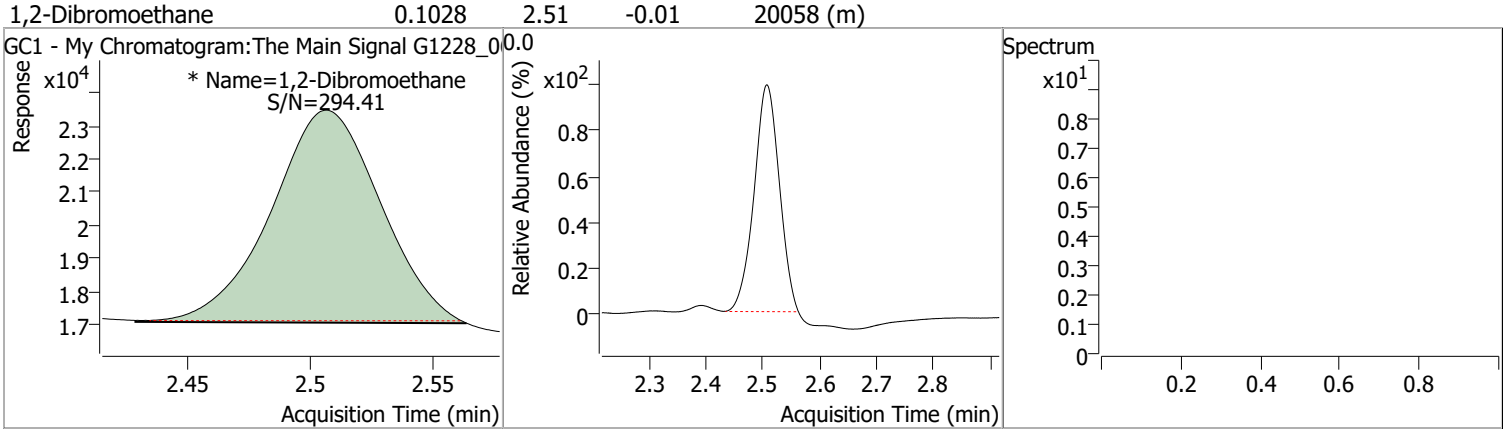
Data File	G1228_062.0062.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	12/29/2021 7:09:43 AM
Sample Name	CK3-162520	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G122821_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G122821_8011_W_CLT.batch.bin	Last Calib Update	12/29/2021 7:58:12 AM
Ref Library			



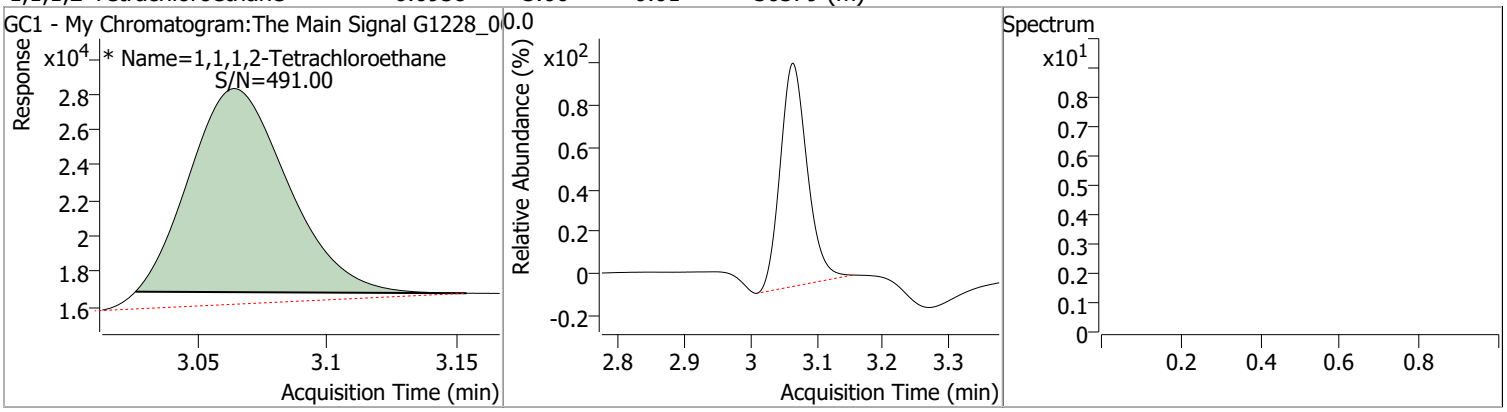
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.064	0.0	30379	0.0958	µg/L	m	-0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.78%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.507	0.0	20058	0.1028	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	0.1028	2.51	-0.01	20058 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0958	3.06	-0.01	30379 (m)				



Audit Trail report

Batch name and path: D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\ctran	12/28/2021 1:22:17 PM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	12/28/2021 1:22:23 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_007.0007.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_006.0006.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_004.0004.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_003.0003.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G1228_001.0001.D			✓	
CmdStartMethodEditing	BL2000\ctran	12/28/2021 1:22:34 PM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	12/28/2021 1:22:35 PM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G122721_8011_W_CIT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/28/2021 1:22:41 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/28/2021 1:22:41 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/28/2021 1:22:41 PM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/28/2021 1:22:42 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/28/2021 1:23:04 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/29/2021 7:43:31 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	12/29/2021 7:44:00 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_062.0062.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_061.0061.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_060.0060.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_059.0059.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_058.0058.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_057.0057.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_056.0056.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_055.0055.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_054.0054.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_053.0053.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_052.0052.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_051.0051.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_050.0050.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_049.0049.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_048.0048.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_047.0047.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_046.0046.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_034.0034.D,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			\\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_015.0015.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_014.0014.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_013.0013.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_012.0012.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_011.0011.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_010.0010.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_009.0009.D, \\MASSHUNTER\Org\Data\GECD.I\G12 2821\aiaexport\G1228_008.0008.D				
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:50:58 AM	Set SampleType = Calibration for sample G1228_007.0007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:01 AM	Set SampleType = Calibration for sample G1228_008.0008.D; previous value = Sample			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:04 AM	Set SampleType = Calibration for sample G1228_009.0009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:07 AM	Set SampleType = Calibration for sample G1228_010.0010.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:10 AM	Set SampleType = Calibration for sample G1228_011.0011.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:14 AM	Set SampleType = Calibration for sample G1228_012.0012.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:17 AM	Set SampleType = Calibration for sample G1228_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:20 AM	Set SampleType = DoubleBlank for sample G1228_014.0014.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:23 AM	Set LevelName = 1 for sample G1228_007.0007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:27 AM	Set LevelName = 7 for sample G1228_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:30 AM	Set LevelName = 2 for sample G1228_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:33 AM	Set LevelName = 3 for sample G1228_010.0010.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:36 AM	Set LevelName = 4 for sample G1228_011.0011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:40 AM	Set LevelName = 5 for sample G1228_012.0012.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:47 AM	Set LevelName = 6 for sample G1228_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:52 AM	Set SampleType = QC for sample G1228_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:55 AM	Set LevelName = LCS for sample G1228_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:51:57 AM	Set SampleType = CC for sample G1228_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:00 AM	Set LevelName = 3 for sample G1228_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:04 AM	Set SampleType = Blank for sample G1228_017.0017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:06 AM	Set SampleType = QC for sample G1228_018.0018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:10 AM	Set LevelName = LCS for sample G1228_018.0018.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:12 AM	Set SampleType = QC for sample G1228_019.0019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:15 AM	Set LevelName = LCS for sample G1228_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:18 AM	Set SampleType = DoubleBlank for sample G1228_020.0020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:32 AM	Set SampleType = DoubleBlank for sample G1228_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:34 AM	Set SampleType = DoubleBlank for sample G1228_032.0032.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:42 AM	Set SampleType = MatrixBlank for sample G1228_035.0035.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:44 AM	Set SampleType = Matrix for sample G1228_036.0036.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:47 AM	Set SampleType = MatrixDup for sample G1228_037.0037.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:50 AM	Set SampleType = DoubleBlank for sample G1228_038.0038.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:52 AM	Set SampleType = CC for sample G1228_039.0039.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:54 AM	Set LevelName = 3 for sample G1228_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:52:58 AM	Set SampleType = Blank for sample G1228_040.0040.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:00 AM	Set SampleType = QC for sample G1228_041.0041.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:03 AM	Set LevelName = LCS for sample G1228_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:05 AM	Set SampleType = QC for sample G1228_042.0042.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:08 AM	Set LevelName = LCS1 for sample G1228_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:10 AM	Set SampleType = DoubleBlank for sample G1228_043.0043.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:15 AM	Set SampleType = DoubleBlank for sample G1228_051.0051.D; previous value = Sample			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:18 AM	Set SampleType = DoubleBlank for sample G1228_053.0053.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:20 AM	Set SampleType = CC for sample G1228_052.0052.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:23 AM	Set LevelName = 5 for sample G1228_052.0052.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:28 AM	Set SampleType = MatrixBlank for sample G1228_058.0058.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:30 AM	Set SampleType = Matrix for sample G1228_059.0059.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:32 AM	Set SampleType = MatrixDup for sample G1228_060.0060.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:39 AM	Set MatrixSpikeGroup = B21121981 for sample G1228_058.0058.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:47 AM	Set MatrixSpikeGroup = B21121981 for sample G1228_059.0059.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:53:51 AM	Set MatrixSpikeGroup = B21121981 for sample G1228_060.0060.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:00 AM	Set MatrixSpikeGroup = G21121981 for sample G1228_058.0058.D; previous value = B21121981			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:05 AM	Set MatrixSpikeGroup = G21121981 for sample G1228_059.0059.D; previous value = B21121981			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:10 AM	Set MatrixSpikeGroup = G21121981 for sample G1228_060.0060.D; previous value = B21121981			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:12 AM	Set SampleType = DoubleBlank for sample G1228_061.0061.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:14 AM	Set SampleType = CC for sample G1228_062.0062.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:16 AM	Set LevelName = 3 for sample G1228_062.0062.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:28 AM	Set MatrixSpikeGroup = G21121957 for sample G1228_035.0035.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:29 AM	Set MatrixSpikeGroup = G21121957 for sample G1228_036.0036.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:30 AM	Set MatrixSpikeGroup = G21121957 for sample G1228_037.0037.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 7:54:35 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:41 AM	Set SampleApproved = True for sample G1228_001.0001.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:42 AM	Set SampleApproved = True for sample G1228_002.0002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:42 AM	Set SampleApproved = True for sample G1228_003.0003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:43 AM	Set SampleApproved = True for sample G1228_004.0004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:44 AM	Set SampleApproved = True for sample G1228_005.0005.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 7:54:50 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 7:54:51 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 7:54:53 AM	Zero out primary peak of compound 1,2,3-Trichloropropane in sample G1228_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 7:54:55 AM	Zero out primary peak of compound 1,2-Dibromo-3-chloropropane in sample G1228_006.0006.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:54:56 AM	Set SampleApproved = True for sample G1228_006.0006.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:09 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_007.0007.D, from x, y = 2.437, 17333 to 2.508, 17301, result = 749; previous integration is from x, y = 2.456, 17327 to 2.542, 17318 and previous response = 1606.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:11 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_007.0007.D, from x, y = 2.437, 17333 to 2.518, 17281, result = 1206; previous integration is from x, y = 2.437, 17333 to 2.508, 17301 and previous response = 749.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:15 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_007.0007.D, from x, y = 2.352, 17332 to 2.543, 17289, result = 2103; previous integration is from x, y = 2.437, 17333 to 2.518, 17281 and previous response = 1206.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:55:24 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_007.0007.D and keep right peak, new integration is from x, y = 2.443, 17311.5099005278 to 2.543, 17288.8847426488 and new response = 1741, previous integration is from x, y = 2.352, 17332 to 2.543, 17289 and previous response = 2103.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:55:25 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_007.0007.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:36 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_007.0007.D, from x, y = 3.069, 16667 to 3.117, 16703, result = 326; previous integration is from x, y = 3.054, 15932 to 3.118, 15820 and previous response = 3066.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:55:40 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_007.0007.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:45 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_008.0008.D, from x, y = 3.057, 16854 to 3.131, 16802, result = 2539; previous integration is from x, y = 3.031, 15510 to 3.133, 15395 and previous response = 9593.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:55:46 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_008.0008.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:55:55 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_008.0008.D, from x, y = 2.349, 17297 to 2.553, 17257, result = 4311; previous integration is from x, y = 2.449, 17309 to 2.550, 17317 and previous response = 3590.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:55:56 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_008.0008.D and keep right peak, new integration is from x, y = 2.441, 17278.9395276624 to 2.553, 17256.9278116118 and new response = 3882, previous integration is from x, y = 2.349, 17297 to 2.553, 17257 and previous response = 4311.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:55:57 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:55:59 AM	Set SampleApproved = True for sample G1228_007.0007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:56:00 AM	Set SampleApproved = True for sample G1228_008.0008.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:56:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_009.0009.D, from x, y = 3.042, 17016 to 3.144, 16922, result = 11692; previous integration is from x, y = 3.027, 15846 to 3.144, 16922 and previous response = 15192.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:56:10 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_009.0009.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:56:19 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_009.0009.D, from x, y = 2.352, 17323 to 2.558, 17263, result = 10047; previous integration is from x, y = 2.443, 17317 to 2.558, 17305 and previous response = 9476.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:56:20 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_009.0009.D and keep right peak, new integration is from x, y = 2.434, 17298.8278830367 to 2.558, 17262.5710873672 and new response = 9705, previous integration is from x, y = 2.352, 17323 to 2.558, 17263 and previous response = 10047.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:56:21 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:56:23 AM	Set SampleApproved = True for sample G1228_009.0009.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:56:29 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_010.0010.D, from x, y = 2.352, 17278 to 2.573, 17244, result = 20593; previous integration is from x, y = 2.445, 17314 to 2.573, 17330 and previous response = 19565.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:56:30 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_010.0010.D and keep right peak, new integration is from x, y = 2.438, 17264.3557956967 to 2.573, 17243.5006152982 and new response = 20109, previous integration is from x, y = 2.352, 17278 to 2.573, 17244 and previous response = 20593.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:56:31 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_010.0010.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:56:38 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_010.0010.D, from x, y = 3.039, 17119 to 3.169, 16990, result = 29965; previous integration is from x, y = 3.022, 16026 to 3.228, 15414 and previous response = 45280.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:56:39 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_010.0010.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:56:41 AM	Set SampleApproved = True for sample G1228_010.0010.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:56:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_011.0011.D, from x, y = 3.030, 17039 to 3.168, 17035, result = 70044; previous integration is from x, y = 3.030, 17380 to 3.168, 17035 and previous response = 68622.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:56:49 AM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G1228_011.0011.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:57:00 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_011.0011.D, from x, y = 2.354, 17234 to 2.587, 17210, result = 39218; previous integration is from x, y = 2.445, 17274 to 2.583, 17293 and previous response = 38172.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:57:01 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_011.0011.D and keep right peak, new integration is from x, y = 2.437, 17225.8966430909 to 2.587, 17210.4814487107 and new response = 38749, previous integration is from x, y = 2.354, 17234 to 2.587, 17210 and previous response = 39218.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:57:02 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_011.0011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:57:04 AM	Set SampleApproved = True for sample G1228_011.0011.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:57:08 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_012.0012.D, from x, y = 2.353, 17281 to 2.602, 17245, result = 75936; previous integration is from x, y = 2.442, 17297 to 2.597, 17318 and previous response = 74991.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:57:09 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_012.0012.D and keep right peak, new integration is from x, y = 2.432, 17269.7501310822 to 2.602, 17244.79296875 and new response = 75500, previous integration is from x, y = 2.353, 17281 to 2.602, 17245 and previous response = 75936.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:57:11 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_012.0012.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:57:20 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_012.0012.D, from x, y = 3.021, 17271 to 3.173, 17188, result = 158987; previous integration is from x, y = 3.013, 16446 to 3.214, 15530 and previous response = 173367.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:57:21 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_012.0012.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:57:29 AM	Set SampleApproved = True for sample G1228_012.0012.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:57:38 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_013.0013.D, from x, y = 3.011, 17349 to 3.188, 17370, result = 454917; previous integration is from x, y = 3.012, 16679 to 3.223, 15596 and previous response = 469980.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:57:39 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_013.0013.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:57:50 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_013.0013.D, from x, y = 2.353, 17276 to 2.629, 17217, result = 180698; previous integration is from x, y = 2.441, 17347 to 2.617, 17467 and previous response = 178020.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 7:57:51 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_013.0013.D and keep right peak, new integration is from x, y = 2.430, 17259.5273547502 to 2.629, 17216.6226618594 and new response = 179988, previous integration is from x, y = 2.353, 17276 to 2.629, 17217 and previous response = 180698.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:57:53 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 7:57:58 AM	Set SampleApproved = True for sample G1228_013.0013.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	12/29/2021 7:58:12 AM	Replace level 3 with CC sample G1228_062.0062.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 5 with CC sample G1228_052.0052.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level LCS1 with QC sample G1228_042.0042.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level LCS with QC sample G1228_041.0041.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 3 with CC sample G1228_039.0039.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level LCS with QC sample G1228_019.0019.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level LCS with QC sample G1228_018.0018.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 3 with CC sample G1228_016.0016.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level LCS with QC sample G1228_015.0015.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 6 with Calibration sample G1228_013.0013.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 G1228_012.0012.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 G1228_011.0011.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			1,1,1,2-Tetrachloroethane}; Replace level 3 with Calibration sample G1228_010.0010.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 G1228_009.0009.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 G1228_008.0008.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 G1228_007.0007.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane};				
CmdQuantitate	BL2000\ctran	12/29/2021 7:58:19 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:58:29 AM	Set CurveFitOrigin = originIgnore for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:58:31 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:58:34 AM	Set CurveFit = fitLinear for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:58:40 AM	Set CurveFit = fitQuadratic for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitLinear			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 7:58:46 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 7:58:47 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:59:26 AM	Set CurveFit = fitLinear for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 7:59:30 AM	Set CurveFit = fitQuadratic for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = fitLinear			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 7:59:35 AM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:59:52 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_016.0016.D, from x, y = 3.040, 17021 to 3.160, 16707, result = 31337; previous integration is from x, y = 3.020, 15979 to 3.222, 15390 and previous response = 45218.			✓	
CmdClearManualIntegration	BL2000\ctran	12/29/2021 7:59:54 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G1228_016.0016.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 7:59:57 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_016.0016.D, from x, y = 3.038, 17089 to 3.158, 16964, result = 30220; previous integration is from x, y = 3.020, 15979 to 3.222, 15390 and previous response = 45218.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:00:15 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_019.0019.D, from x, y = 3.036, 17052 to 3.163, 16885, result = 25496; previous integration is from x, y = 3.019, 15853 to 3.251, 15204 and previous response = 42796.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:00:17 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_019.0019.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	12/29/2021 8:00:19 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G1228_019.0019.D to y = 16885, new integration is from x, y = 3.036, 16885 to 3.163, 16885 and new response = 26134; previous integration is from x, y = 3.036, 17052 to 3.163, 16885 and previous response = 25496.			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:00:41 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:00:43 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:00:48 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_021.0021.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:00:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_021.0021.D, from x, y = 3.036, 17026 to 3.159, 16870, result = 25442; previous integration is from x, y = 3.019, 15875 to 3.255, 15179 and previous response = 42624.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:00:57 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_021.0021.D, from x, y = 3.036, 17026 to 3.159, 16751, result = 25880; previous integration is from x, y = 3.036, 17026 to 3.159, 16870 and previous response = 25442.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:00:59 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_021.0021.D, from x, y = 3.036, 17026 to 3.159, 16870, result = 25442; previous integration is from x, y = 3.036, 17026 to 3.159, 16751 and previous response = 25880.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:01:02 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_021.0021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:01:05 AM	Set SampleApproved = True for sample G1228_021.0021.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:01:14 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_015.0015.D, from x, y = 2.359, 17448 to 2.589, 17391, result = 46235; previous integration is from x, y = 2.443, 17484 to 2.584, 17540 and previous response = 44833.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:01:15 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_015.0015.D and keep right peak, new integration is from x, y = 2.434, 17429.2354789402 to 2.589, 17390.625 and new response = 45748, previous integration is from x, y = 2.359, 17448 to 2.589, 17391 and previous response = 46235.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:01:16 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:01:19 AM	Set SampleApproved = True for sample G1228_015.0015.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:01:21 AM	Set SampleApproved = True for sample G1228_014.0014.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:01:31 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_022.0022.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:01:37 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_022.0022.D, from x, y = 3.033, 16823 to 3.169, 17082, result = 27766; previous integration is from x, y = 3.021, 16016 to 3.169, 17082 and previous response = 30912.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:01:38 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_022.0022.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:01:42 AM	Set SampleApproved = True for sample G1228_022.0022.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:01:47 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_023.0023.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:01:55 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_024.0024.D, from x, y = 3.032, 17396 to 3.160, 17333, result = 25765; previous integration is from x, y = 3.014, 16229 to 3.262, 15468 and previous response = 44143.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:02:12 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_025.0025.D, from x, y = 3.033, 17682 to 3.152, 17563, result = 25426; previous integration is from x, y = 3.016, 16464 to 3.258, 15753 and previous response = 43623.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:02:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_026.0026.D, from x, y = 3.031, 17870 to 3.149, 17776, result = 26005; previous integration is from x, y = 3.021, 16819 to 3.233, 15913 and previous response = 42823.			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:02:22 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_026.0026.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:02:24 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_025.0025.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:02:26 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_024.0024.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:02:29 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_023.0023.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:02:31 AM	Set SampleApproved = True for sample G1228_023.0023.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:02:32 AM	Set SampleApproved = True for sample G1228_024.0024.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:02:38 AM	Set SampleApproved = True for sample G1228_025.0025.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:02:41 AM	Set SampleApproved = True for sample G1228_026.0026.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:02:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_029.0029.D, from x, y = 3.030, 18629 to 3.152, 18635, result = 26797; previous integration is from x, y = 3.013, 17457 to 3.254, 16673 and previous response = 45816.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:03:07 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_031.0031.D, from x, y = 2.343, 18693 to 2.592, 18604, result = 78643; previous integration is from x, y = 2.435, 18679 to 2.590, 18647 and previous response = 77677.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:03:08 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_031.0031.D and keep right peak, new integration is from x, y = 2.426, 18663.2943516674 to 2.592, 18604.16796875 and new response = 78008, previous integration is from x, y = 2.343, 18693 to 2.592, 18604 and previous response = 78643.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:03:10 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_031.0031.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:03:10 AM	Set SampleApproved = True for sample G1228_031.0031.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:03:14 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_030.0030.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:03:16 AM	Set SampleApproved = True for sample G1228_030.0030.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:03:18 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_032.0032.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:03:20 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_032.0032.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:03:21 AM	Set SampleApproved = True for sample G1228_032.0032.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:03:25 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_033.0033.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:03:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_033.0033.D, from x, y = 3.030, 18347 to 3.148, 18182, result = 25578; previous integration is from x, y = 3.011, 17021 to 3.259, 16256 and previous response = 44981.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:03:31 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:03:36 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_034.0034.D, from x, y = 3.031, 18389 to 3.148, 18219, result = 25009; previous integration is from x, y = 3.024, 17666 to 3.210, 16581 and previous response = 37604.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:03:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_039.0039.D, from x, y = 3.029, 18431 to 3.153, 18130, result = 29423; previous integration is from x, y = 3.009, 17037 to 3.204, 16395 and previous response = 46296.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:03:54 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_039.0039.D, from x, y = 2.347, 18625 to 2.563, 18519, result = 20151; previous integration is from x, y = 2.434, 18628 to 2.558, 18659 and previous response = 19008.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:03:55 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_039.0039.D and keep right peak, new integration is from x, y = 2.428, 18584.8420967628 to 2.563, 18518.8683985874 and new response = 19723, previous integration is from x, y = 2.347, 18625 to 2.563, 18519 and previous response = 20151.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:03:56 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:03:57 AM	Set SampleApproved = True for sample G1228_039.0039.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:03:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_038.0038.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:04:00 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_038.0038.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:04:01 AM	Set SampleApproved = True for sample G1228_038.0038.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:04:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_040.0040.D, from x, y = 3.029, 18324 to 3.147, 17989, result = 26611; previous integration is from x, y = 3.011, 17074 to 3.253, 16324 and previous response = 44755.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/29/2021 8:04:10 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G1228_040.0040.D, from x = 3.029 to x = 3.147, new integration is from x, y = 3.029, 18531 to 3.147, 18224 and new response = 25052; previous integration is from x, y = 3.029, 18324 to 3.147, 17989 and previous response = 26611.			✓	
CmdClearManualIntegration	BL2000\ctran	12/29/2021 8:04:12 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G1228_040.0040.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:04:15 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_040.0040.D, from x, y = 3.030, 18492 to 3.143, 18234, result = 25174; previous integration is from x, y = 3.011, 17074 to 3.253, 16324 and previous response = 44755.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:04:21 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_041.0041.D, from x, y = 3.030, 18401 to 3.147, 18063, result = 24786; previous integration is from x, y = 3.012, 16897 to 3.256, 16119 and previous response = 44832.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:04:22 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_041.0041.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:04:29 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_043.0043.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:04:37 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_040.0040.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:04:38 AM	Set SampleApproved = True for sample G1228_040.0040.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:04:47 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_041.0041.D, from x, y = 2.349, 18552 to 2.576, 18456, result = 46379; previous integration is from x, y = 2.435, 18562 to 2.574, 18575 and previous response = 45096.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:04:47 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_041.0041.D and keep right peak, new integration is from x, y = 2.428, 18518.5457195094 to 2.576, 18456.0586365492 and new response = 45817, previous integration is from x, y = 2.349, 18552 to 2.576, 18456 and previous response = 46379.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:04:49 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:04:50 AM	Set SampleApproved = True for sample G1228_041.0041.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:04:55 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_042.0042.D, from x, y = 2.347, 18604 to 2.559, 18525, result = 18862; previous integration is from x, y = 2.436, 18627 to 2.557, 18647 and previous response = 17635.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:04:56 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_042.0042.D and keep right peak, new integration is from x, y = 2.431, 18572.6627757482 to 2.559, 18524.6251547356 and new response = 18312, previous integration is from x, y = 2.347, 18604 to 2.559, 18525 and previous response = 18862.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:04:57 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_042.0042.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:05:02 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_042.0042.D, from x, y = 3.029, 18152 to 3.148, 18125, result = 25890; previous integration is from x, y = 3.011, 16973 to 3.253, 16223 and previous response = 44566.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:05:03 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_042.0042.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:05:04 AM	Set SampleApproved = True for sample G1228_042.0042.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:11 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_043.0043.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_043.0043.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:05:14 AM	Set SampleApproved = True for sample G1228_043.0043.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:17 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_044.0044.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:05:22 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_044.0044.D, from x, y = 3.030, 18281 to 3.152, 18073, result = 25334; previous integration is from x, y = 3.014, 16954 to 3.152, 18073 and previous response = 30079.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:05:24 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_044.0044.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:05:26 AM	Set SampleApproved = True for sample G1228_044.0044.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:05:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_045.0045.D, from x, y = 3.028, 18134 to 3.164, 18150, result = 25596; previous integration is from x, y = 3.018, 17015 to 3.164, 18150 and previous response = 30005.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:05:43 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_052.0052.D, from x, y = 3.009, 17922 to 3.163, 17813, result = 165130; previous integration is from x, y = 3.002, 17029 to 3.201, 16057 and previous response = 180371.			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:51 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_045.0045.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:52 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_046.0046.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_047.0047.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:55 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_048.0048.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:56 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_049.0049.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:05:58 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_050.0050.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:04 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_052.0052.D			✓	
CmdClearManualIntegration	BL2000\ctran	12/29/2021 8:06:05 AM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G1228_052.0052.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:09 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_051.0051.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:14 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_053.0053.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_053.0053.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:19 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_054.0054.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:45 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_054.0054.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:06:47 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_055.0055.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:07:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_056.0056.D, from x, y = 3.024, 17547 to 3.145, 17616, result = 25800; previous integration is from x, y = 3.010, 16490 to 3.145, 17616 and previous response = 29463.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:07:23 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_057.0057.D, from x, y = 3.027, 17943 to 3.139, 17708, result = 24534; previous integration is from x, y = 3.008, 16564 to 3.253, 15812 and previous response = 43705.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:07:41 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_059.0059.D, from x, y = 3.027, 17938 to 3.162, 17867, result = 25171; previous integration is from x, y = 3.011, 16576 to 3.162, 17867 and previous response = 30543.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:07:58 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_059.0059.D, from x, y = 2.434, 18112 to 2.573, 17960, result = 44866; previous integration is from x, y = 2.434, 18112 to 2.566, 18360 and previous response = 43219.			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:08:02 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_058.0058.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:08:26 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_061.0061.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:08:34 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_062.0062.D, from x, y = 3.026, 16865 to 3.154, 16777, result = 30379; previous integration is from x, y = 3.010, 15782 to 3.154, 16777 and previous response = 34405.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:08:46 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_062.0062.D, from x, y = 2.346, 17104 to 2.564, 17036, result = 20567; previous integration is from x, y = 2.434, 17117 to 2.562, 17110 and previous response = 19605.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:08:47 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_062.0062.D and keep right peak, new integration is from x, y = 2.428, 17078.5832761808 to 2.564, 17036.458984375 and new response = 20058, previous integration is from x, y = 2.346, 17104 to 2.564, 17036 and previous response = 20567.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:08:48 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_062.0062.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:08:49 AM	Set SampleApproved = True for sample G1228_062.0062.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 8:08:50 AM	Set SampleApproved = True for sample G1228_061.0061.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	12/29/2021 8:09:16 AM	Drop baseline for compound 1,2-Dibromoethane in sample G1228_059.0059.D to y = 17960, new integration is from x, y = 2.434, 17960 to 2.573, 17960 and new response = 45498; previous integration is from x, y = 2.434, 18112 to 2.573, 17960 and previous response = 44866.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:09:33 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_060.0060.D, from x, y = 2.432, 18071 to 2.596, 17922, result = 45866; previous integration is from x, y = 2.432, 18071 to 2.622, 17831 and previous response = 46202.			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 8:10:42 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\ctran	12/29/2021 8:11:03 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	12/29/2021 8:11:03 AM	Import method from sample G1228_062.0062.D			✓	
CmdSaveMethodAs	BL2000\ctran	12/29/2021 8:11:23 AM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G122821_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	12/29/2021 8:11:29 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	12/29/2021 8:11:29 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	12/29/2021 8:11:29 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 8:11:33 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 8:11:40 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:11:52 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G1228_057.0057.D, from x, y = 3.027, 17815 to 3.139, 17708, result = 24966; previous integration is from x, y = 3.027, 17943 to 3.139, 17708 and previous response = 24534.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 8:11:55 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_057.0057.D; previous value =			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 8:12:17 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/29/2021 8:12:39 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:12:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_027.0027.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:12:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_028.0028.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:13:00 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_029.0029.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:13:07 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_033.0033.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:13:09 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_034.0034.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:13:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_035.0035.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:13:25 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_036.0036.D, from x, y = 2.359, 18813 to 2.578, 18604, result = 45640; previous integration is from x, y = 2.438, 18806 to 2.570, 18858 and previous response = 43947.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	12/29/2021 8:13:26 AM	Drop baseline for compound 1,2-Dibromoethane in sample G1228_036.0036.D to y = 18604, new integration is from x, y = 2.359, 18604 to 2.578, 18604 and new response = 47005; previous integration is from x, y = 2.359, 18813 to 2.578, 18604 and previous response = 45640.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:13:27 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_036.0036.D and keep left peak, new integration is from x, y = 2.359, 18604.16796875 to 2.427, 18604.16796875 and new response = 1094, previous integration is from x, y = 2.359, 18604 to 2.578, 18604 and previous response = 47005.			✓	
CmdClearManualIntegration	BL2000\ctran	12/29/2021 8:13:29 AM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G1228_036.0036.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:13:34 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_036.0036.D, from x, y = 2.357, 18818 to 2.576, 18598, result = 45673; previous integration is from x, y = 2.438, 18806 to 2.570, 18858 and previous response = 43947.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\ctran	12/29/2021 8:13:36 AM	Drop baseline for compound 1,2-Dibromoethane in sample G1228_036.0036.D to y = 18598, new integration is from x, y = 2.357, 18598 to 2.576, 18598 and new response = 47121; previous integration is from x, y = 2.357, 18818 to 2.576, 18598 and previous response = 45673.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 8:13:38 AM	Split peak for compound 1,2-Dibromoethane in sample G1228_036.0036.D and keep right peak, new integration is from x, y = 2.427, 18597.5228735687 to 2.576, 18597.5228735687 and new response = 45968, previous integration is from x, y = 2.357, 18598 to 2.576, 18598 and previous response = 47121.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 8:13:47 AM	Manually integrate compound 1,2-Dibromoethane in sample G1228_037.0037.D, from x, y = 2.433, 18557 to 2.580, 18414, result = 45904; previous integration is from x, y = 2.433, 18557 to 2.598, 18274 and previous response = 46442.			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:14:12 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_056.0056.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:14:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_057.0057.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 8:14:15 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_058.0058.D			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 8:14:26 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 8:14:30 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/29/2021 12:42:08 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:19 PM	Set SampleType = CC for sample G1228_007.0007.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:21 PM	Set SampleType = CC for sample G1228_008.0008.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:23 PM	Set SampleType = CC for sample G1228_009.0009.D; previous value = Calibration			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:25 PM	Set SampleType = CC for sample G1228_010.0010.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:28 PM	Set SampleType = CC for sample G1228_011.0011.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:30 PM	Set SampleType = CC for sample G1228_012.0012.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:45:34 PM	Set SampleType = CC for sample G1228_013.0013.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 12:45:42 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:47:25 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:47:27 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_014.0014.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 12:47:47 PM	Manually integrate compound 1,2-Dibromoethane in sample G1228_016.0016.D, from x, y = 2.360, 17266 to 2.576, 17195, result = 20635; previous integration is from x, y = 2.445, 17286 to 2.571, 17307 and previous response = 19581.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 12:47:48 PM	Split peak for compound 1,2-Dibromoethane in sample G1228_016.0016.D and keep right peak, new integration is from x, y = 2.435, 17241.1035366061 to 2.576, 17195.0576775663 and new response = 20215, previous integration is from x, y = 2.360, 17266 to 2.576, 17195 and previous response = 20635.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:47:50 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_016.0016.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:47:58 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:48:10 PM	Set SampleApproved = True for sample G1228_016.0016.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:48:17 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_017.0017.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:48:22 PM	Set SampleApproved = True for sample G1228_017.0017.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 12:48:46 PM	Manually integrate compound 1,2-Dibromoethane in sample G1228_018.0018.D, from x, y = 2.353, 17245 to 2.598, 17083, result = 47267; previous integration is from x, y = 2.442, 17272 to 2.640, 16849 and previous response = 47024.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 12:48:47 PM	Split peak for compound 1,2-Dibromoethane in sample G1228_018.0018.D and keep right peak, new integration is from x, y = 2.435, 17190.7896224403 to 2.598, 17083.333984375 and new response = 46614, previous integration is from x, y = 2.353, 17245 to 2.598, 17083 and previous response = 47267.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:48:50 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_018.0018.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:48:50 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1228_018.0018.D; previous value = LT			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:48:52 PM	Set SampleApproved = True for sample G1228_018.0018.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 12:49:00 PM	Manually integrate compound 1,2-Dibromoethane in sample G1228_019.0019.D, from x, y = 2.354, 17193 to 2.568, 17137, result = 19457; previous integration is from x, y = 2.443, 17218 to 2.567, 17249 and previous response = 18341.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	12/29/2021 12:49:06 PM	Snap baseline for compound 1,2-Dibromoethane in sample G1228_019.0019.D, from x = 2.354 to x = 2.568, new integration is from x, y = 2.354, 17193 to 2.568, 17224 and new response = 18898; previous integration is from x, y = 2.354, 17193 to 2.568, 17137 and previous response = 19457.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	12/29/2021 12:49:09 PM	Drop baseline for compound 1,2-Dibromoethane in sample G1228_019.0019.D to y = 17193, new integration is from x, y = 2.354, 17193 to 2.568, 17193 and new response = 19098; previous integration is from x, y = 2.354, 17193 to 2.568, 17224 and previous response = 18898.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 12:49:12 PM	Split peak for compound 1,2-Dibromoethane in sample G1228_019.0019.D and keep right peak, new integration is from x, y = 2.434, 17192.708984375 to 2.568, 17192.708984375 and new response = 18660, previous integration is from x, y = 2.354, 17193 to 2.568, 17193 and previous response = 19098.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:49:15 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:49:16 PM	Set SampleApproved = True for sample G1228_019.0019.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:49:25 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_020.0020.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:49:26 PM	Set SampleApproved = True for sample G1228_020.0020.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:50:52 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_026.0026.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:50:56 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_025.0025.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:50:59 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_024.0024.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:51:28 PM	Set SampleApproved = True for sample G1228_027.0027.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:52:08 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_027.0027.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:52:43 PM	Set SampleApproved = True for sample G1228_028.0028.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:53:10 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_029.0029.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:53:14 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:53:15 PM	Set SampleApproved = True for sample G1228_029.0029.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:53:25 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_030.0030.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:58:45 PM	Set SampleApproved = True for sample G1228_033.0033.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 12:58:55 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_034.0034.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:59:00 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_034.0034.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:59:01 PM	Set SampleApproved = True for sample G1228_034.0034.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:59:12 PM	Set SampleApproved = True for sample G1228_035.0035.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:59:17 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 12:59:22 PM	Set SampleApproved = True for sample G1228_036.0036.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:59:30 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_037.0037.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 12:59:30 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1228_037.0037.D; previous value = LT			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:00:04 PM	Set SampleApproved = True for sample G1228_037.0037.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:00:11 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_039.0039.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:00:22 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_040.0040.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:00:49 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_043.0043.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:00:55 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_044.0044.D; previous value = GT			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:01:07 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_045.0045.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:01:11 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_045.0045.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:01:15 PM	Set SampleApproved = True for sample G1228_045.0045.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:01:24 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_046.0046.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:01:33 PM	Set SampleApproved = True for sample G1228_046.0046.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:01:46 PM	Set SampleApproved = True for sample G1228_047.0047.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:01:54 PM	Set SampleApproved = True for sample G1228_048.0048.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:02:05 PM	Set SampleApproved = True for sample G1228_049.0049.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:02:12 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_050.0050.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:02:14 PM	Set SampleApproved = True for sample G1228_050.0050.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:02:33 PM	Set SampleApproved = True for sample G1228_051.0051.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:03:03 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_050.0050.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:03:10 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_050.0050.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:04:19 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_052.0052.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	12/29/2021 1:04:27 PM	Drop baseline for compound 1,2-Dibromoethane in sample G1228_052.0052.D to y = 18065, new integration is from x, y = 2.433, 18065 to 2.582, 18065 and new response = 75514; previous integration is from x, y = 2.433, 18065 to 2.582, 18113 and previous response = 75297.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	12/29/2021 1:04:31 PM	Manually integrate compound 1,2-Dibromoethane in sample G1228_052.0052.D, from x, y = 2.347, 18036 to 2.586, 17999, result = 76555; previous integration is from x, y = 2.433, 18065 to 2.582, 18065 and previous response = 75514.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	12/29/2021 1:04:32 PM	Split peak for compound 1,2-Dibromoethane in sample G1228_052.0052.D and keep right peak, new integration is from x, y = 2.424, 18024.3220774796 to 2.586, 17999.004228687 and new response = 76039, previous integration is from x, y = 2.347, 18036 to 2.586, 17999 and previous response = 76555.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:04:42 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_052.0052.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:04:43 PM	Set SampleApproved = True for sample G1228_052.0052.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:04:49 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_053.0053.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:04:51 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G1228_053.0053.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:04:52 PM	Set SampleApproved = True for sample G1228_053.0053.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:06:31 PM	Set SampleApproved = True for sample G1228_054.0054.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:07:17 PM	Set SampleApproved = True for sample G1228_055.0055.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:07:27 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_056.0056.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:07:31 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_056.0056.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:07:32 PM	Set SampleApproved = True for sample G1228_056.0056.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:07:36 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_057.0057.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:07:40 PM	Set SampleApproved = True for sample G1228_057.0057.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:07:47 PM	Set SampleApproved = True for sample G1228_058.0058.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:07:53 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G1228_059.0059.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:07:57 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G1228_059.0059.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:08:02 PM	Set SampleApproved = True for sample G1228_059.0059.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	12/29/2021 1:08:18 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G1228_060.0060.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:08:25 PM	Set SampleApproved = True for sample G1228_060.0060.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:08:33 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_061.0061.D			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 1:08:52 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 1:08:59 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 1:10:09 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	12/29/2021 1:13:35 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:20:34 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_022.0022.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:27:23 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_058.0058.D			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:39:52 PM	Set LevelName = LCS1 for sample G1228_019.0019.D; previous value = LCS			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 1:39:59 PM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:42:43 PM	Set SampleType = CC for sample G1228_031.0031.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	12/29/2021 1:42:47 PM	Set LevelName = CC5 for sample G1228_031.0031.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 1:42:49 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:45:51 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_057.0057.D			✓	
CmdZeroOutPeak	BL2000\ctran	12/29/2021 1:45:54 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G1228_056.0056.D			✓	
CmdQuantitate	BL2000\ctran	12/29/2021 1:50:40 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 1:50:42 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	12/29/2021 2:09:43 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	1/5/2022 2:18:56 PM	Open batch D:\Org\Data\GECD.I\G122821\aiaexport\G122821_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\srcox	1/5/2022 2:28:56 PM	Save batch D:\Org\Data\GECD.I\G122821\aiaexport\QuantResults\G122821_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	1/5/2022 2:30:08 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G122821\aiaexport\QuantReports\G122821_8011_W_CLT			✓	
GenerateReport	BL2000\srcox	1/5/2022 2:34:07 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G122821\aiaexport\QuantReports\G122821_8011_W_CLT-1			✓	
GenerateReport	BL2000\srcox	1/5/2022 2:37:10 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G122821\aiaexport\QuantReports\G122821_8011_W_CLT-2			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\srcox	1/5/2022 2:43:41 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G122821\aiaexport\QuantReports\G122821_8011_W_CLT-3			✓	

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
Page: 1 of 2
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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
Page: 2 of 2
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CSD-QA-015.1

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

Energy Laboratories Inc

Spike LOG

Standard ID: PH121120504P
Standard Name: 504.1 Mix (200ug/mL) MeOH
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**

Page *1 of 1*

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
Type: Tertiary
Date Prepared: 9/26/2021
BY: Selina R. Cox
Date Expires: 2/12/2023
Department: PST/HRBPR
Status: New
Vendor:
Lot Number:
Balance ID:

Comments: Final concentration = 0.07ug/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 REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

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

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

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

Matrix blank to be used for background correction.

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

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

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

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

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

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

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

Energy Laboratories Inc

Spike LOG

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

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

Final Volume: 4 mL

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

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

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

Agilent

Certificate of Analysis

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

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

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

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

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

Matrix: methanol (methyl alcohol)

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

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

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

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

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

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

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

Maintenance of Certification:
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Sample lot approver:

Monica Bourgeois
QMS Representative

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

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Page: 1 of 1
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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: PH122821504SU
Standard Name: 504.1 Surrogate (0.1ug/mL)MeOH
Date Prepared: 12/28/2021
Date Expires: 3/20/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Carry L Tran
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**