PREP BATCH REPORT

Prep Batch **162287** | Prep Code: **PRP-8011-W** | Prep Temp: **NA °C** | Technician: **Carry L Tran** | Batch Units: **ML** | Prep Start Date: **12/17/2021 9:02:02 A** | Prep End Date: **12/17/2021 11:58:00 A**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162287		6	35	0	0	2.0	0.057		12/17/2021	12/17/2021
	Spiked and surrogated by CLT. Witnessed and assisted by CNA.									
LCS-162287		6	35	0	0	2.0	0.057		12/17/2021	12/17/2021
	5mL_19K50667 calibrated/passed on 12/17/2021 prior to the extraction.									
LCS1-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 12/17/21.									
CAL1-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Unlocked to add final masses and pHs- CLT 12/17/21									
CAL7-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
	Unlocked to add additional comments-CLT 12/17/21									
CAL2-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL3-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL4-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL5-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
CAL6-162287		6	35	0	0	2.0	0.057	Bal #25	12/17/2021	12/17/2021
B21121402-001F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.94g with cap on. Empty vial weight with cap on 26.11g=35.83g. Entire sample consumed in extraction									
B21121402-001FMS	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 2/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.04g with cap on. Empty vial weight with cap on 26.26g=35.78g. Entire sample consumed in extraction									
B21121402-001FMSD	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 3/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.98g with cap on. Empty vial weight with cap on 26.05g=35.93g.Entire sample consumed in extraction									
B21121402-002F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 61.92g with cap on. Empty vial weight with cap on 26.13g=35.79g.									
B21121402-003F	Ground Water	1	36	0	0	2.0	0.056	Bal #25	12/17/2021	12/17/2021
	Vial 1/3. Custody seal intact prior to extraction. Combined vial and sample weight of 62.26g with cap on. Empty vial weight with cap on 26.31g=35.95g.									

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

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

PREP BATCH REPORT

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

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

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

Number	Reagent Name	Exp Date	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	
14555	4ML, Amber Vial, 0430387672	11/29/2022	

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

Energy Laboratories Inc

ANALYTICAL RUN Summary

27-Dec-21

Run ID GECD.I_211217A

Run Start Date:	12/17/2021
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
14936971	CAL1-162287	PST-8011-W	CAL1	GECD.I\G121721\	12/17/2021 12:1	1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.01014	0.01011465		0.01	0	0	0.0025835	0.01	0	101%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01213	0.01209968		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
14936972	CAL7-162287	PST-8011-W	CAL7	GECD.I\G121721\	12/17/2021 12:3	1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.01926	0.01921185		0.02	0	0	0.0025835	0.01	0	96%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01854	0.01849365		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
14936973	CAL2-162287	PST-8011-W	CAL2	GECD.I\G121721\	12/17/2021 12:5	1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.0508	0.050673		0.05	0	0	0.0025835	0.01	0	101%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04536	0.0452466		0.05	0	0	0.0056259	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936974	CAL3-162287	PST-8011-W	CAL3	GECD.I\G121721\12/17/2021 1:10:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10323	0.10297193		0.1	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09575	0.09551063		0.1	0	0	0.0056259	0.02	0	96%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936975	CAL4-162287	PST-8011-W	CAL4	GECD.I\G121721\12/17/2021 1:30:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.19261	0.19212848		0.2	0	0	0.0025835	0.01	0	96%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.18673	0.18626318		0.2	0	0	0.0056259	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936976	CAL5-162287	PST-8011-W	CAL5	GECD.I\G121721\12/17/2021 1:50:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.40485	0.40383788		0.4	0	0	0.0025835	0.01	0	101%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.42689	0.42582278		0.4	0	0	0.0056259	0.02	0	106%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936977	CAL6-162287	PST-8011-W	CAL6	GECD.I\G121721\12/17/2021 2:10:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.99909	0.99659228		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99375	0.99126563		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
14936978	LCS-162287	PST-8011-W	ICV	GECD.I\G121721\12/17/2021 2:50:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.22683	0.22626293		0.25	0	0	0.0025835	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09309	0.09285728		0.1	0	0	0.0056259	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936979	MB-162287	PST-8011-W	MBLK	GECD.I\G121721\12/17/2021 3:10:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.005	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10274	0.10248315		0.1	0	0	0.0056259	0.02	0	102%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936980	CAL3-162287	PST-8011-W	CCV3	GECD.I\G121721\12/17/2021 3:29:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10352	0.1032612		0.1	0	0	0.0025835	0.01	0	103%	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
14936981	LCS-162287	PST-8011-W	LCS-DOD	GECD.I\G121721\12/17/2021 3:49:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.22662	0.22605345		0.25	0	0	0.0025835	0.01	0	90%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09136	0.0911316		0.1	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936982	LCS1-162287	PST-8011-W	LCS1	GECD.I\G121721\12/17/2021 4:09:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.08982	0.08959545		0.1	0	0	0.0025835	0.01	0	90%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09118	0.09095205		0.1	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936983	B21010847-028	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 4:48:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08739	0.08717153		0.1	0	0	0.0056259	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936984	B21121402-002	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 5:08:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08883	0.0870534		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
14936985	B21121402-003	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 5:28:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09088	0.0890624		0.097	0	0	0.0055272	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936986	B21121402-008	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 5:48:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0024929	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08996	0.0865865		0.097	0	0	0.0054285	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
14936987	B21121402-013	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 6:07:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09684	0.0949032		0.098	0	0	0.0055272	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
14936988	B21121402-001	PST-8011-W	SAMP	GECD.I\G121721\12/17/2021 6:27:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08646	0.0847308		0.098	0	0	0.0055272	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
14936989	B21121402-001	PST-8011-W	MS-DOD	GECD.I\G121721\12/17/2021 6:47:		1	162287	12/17/2021	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	0.22797	0.2234106		0.245	0	0	0.0025382	0.01	0	91%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0924	0.090552		0.098	0	0	0.0055272	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936990	B21121402-001	PST-8011-W	MSD-DOD	GECD.I\G121721\12/17/2021 7:07:		1	162287	12/17/2021	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	0.20708	0.2029384		0.2425	0	0.2234106	0.0025382	0.01	0	84%	60	140	10%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08603	0.0843094		0.097	0	0	0.0055272	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14936991	CAL5-162287	PST-8011-W	CCV4	GECD.I\G121721\12/17/2021 7:46:		1	162287	12/17/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.35624	0.3553494		0.4	0	0	0.0025835	0.01	0	89%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.41885	0.41780288		0.4	0	0	0.0056259	0.02	0	104%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for e

Data File	Sample Name
G:\org\GECD.i\G121721.b\G1217_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G121721.b\G1217_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G121721.b\G1217_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G121721.b\G1217_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G121721.b\G1217_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G121721.b\G1217_006	Hexane ;
G:\org\GECD.i\G121721.b\G1217_007	CAL1-162287 ;
G:\org\GECD.i\G121721.b\G1217_008	CAL7-162287 ;
G:\org\GECD.i\G121721.b\G1217_009	CAL2-162287 ;
G:\org\GECD.i\G121721.b\G1217_010	CAL3-162287 ;
G:\org\GECD.i\G121721.b\G1217_011	CAL4-162287 ;
G:\org\GECD.i\G121721.b\G1217_012	CAL5-162287 ;
G:\org\GECD.i\G121721.b\G1217_013	CAL6-162287 ;
G:\org\GECD.i\G121721.b\G1217_014	Hexane;;
G:\org\GECD.i\G121721.b\G1217_015	LCS-162287 ;
G:\org\GECD.i\G121721.b\G1217_016	MB-162287 ;
G:\org\GECD.i\G121721.b\G1217_017	CAL3-162287 ;
G:\org\GECD.i\G121721.b\G1217_018	LCS-162287 ;
G:\org\GECD.i\G121721.b\G1217_019	LCS1-162287 ;
G:\org\GECD.i\G121721.b\G1217_020	Hexane;;
G:\org\GECD.i\G121721.b\G1217_021	B21010847-028A ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_022	B21121402-002F ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_023	B21121402-003F ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_024	B21121402-008A ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_025	B21121402-013A ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_026	B21121402-001F ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_027	B21121402-001FMS ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_028	B21121402-001FMSD ;$PST-8011-W,
G:\org\GECD.i\G121721.b\G1217_029	Hexane;;
G:\org\GECD.i\G121721.b\G1217_030	CAL5-162287 ;
G:\org\GECD.i\G121721.b\G1217_031	Hexane;;
G:\org\GECD.i\G121721.b\G1217_032	CK3-162289 ;
G:\org\GECD.i\G121721.b\G1217_033	MB-162289 ;
G:\org\GECD.i\G121721.b\G1217_034	LCS-162289 ;
G:\org\GECD.i\G121721.b\G1217_035	LCS1-162289 ;
G:\org\GECD.i\G121721.b\G1217_036	Hexane;;
G:\org\GECD.i\G121721.b\G1217_037	MBLKIA-162289 ;
G:\org\GECD.i\G121721.b\G1217_038	MBLKIB-162289 ;
G:\org\GECD.i\G121721.b\G1217_039	MBLKIC-162289 ;
G:\org\GECD.i\G121721.b\G1217_040	Hexane;;
G:\org\GECD.i\G121721.b\G1217_041	CK5-162289 ;
G:\org\GECD.i\G121721.b\G1217_042	
G:\org\GECD.i\G121721.b\G1217_043	

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **1/13/2022 9:02:26 AM**

Prep Batch **162903** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/13/2022 1:31:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162903		6	35	0	0	2.0	0.057		1/13/2022	1/13/2022
CLT spiked and surrogated. ORR witnessed and assisted.										
LCS-162903		6	35	0	0	2.0	0.057		1/13/2022	1/13/2022
Unlocked to add comments and final masses CLT 1/14/2022										
LCS1-162903		6	35	0	0	2.0	0.057	Bal #25	1/13/2022	1/13/2022
5mL_19K50667 calibrated/passed on 01/13/2022 prior to the extraction.										
CK3-162903		6	35	0	0	2.0	0.057	Bal #25	1/13/2022	1/13/2022
All samples poured to 35mL using a gravimetrically determined standard made by CLT on 01/13/22										
CK5-162903		6	35	0	0	2.0	0.057	Bal #25	1/13/2022	1/13/2022
Samples were put on solvent at 12:00pm. Unlocked to fix comment error 3/9/22.										
B22010507-001H	Ground Water	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.46g with cap on. Empty vial weight with cap on 24.83g=36.63g.Entire sample consumed in extraction.										
B22010507-001HMS	Ground Water	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 2/3 Combined vial and sample weight of 61.38g with cap on. Empty vial weight with cap on 24.71g=36.67g.Entire sample consumed in extraction.										
B22010507-001HMSD	Ground Water	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 3/3. Combined vial and sample weight of 61.40g with cap on. Empty vial weight with cap on 24.92g=36.48g. Entire sample consumed in extraction.										
B22010507-004A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 60.96g with cap on. Empty vial weight with cap on 24.72g=36.24g.										
B22010625-001H	Ground Water	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.31g with cap on. Empty vial weight with cap on 24.66g=36.65g.										
B22010625-004A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.04g with cap on. Empty vial weight with cap on 24.93g=36.11g.										
B22010626-001H	Ground Water	1	37	0	0	2.0	0.054	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.64g with cap on. Empty vial weight with cap on 24.63g=37.01g.										
B22010626-004A	Trip Blank	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.53g with cap on. Empty vial weight with cap on 24.87g=36.66g.										
B22010628-001H	Ground Water	1	37	0	0	2.0	0.054	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.63g with cap on. Empty vial weight with cap on 24.92g=36.71g.										

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3
14750	4ML, Amber Vial, 20220111	1/11/2023	

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/	35µL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeO	CK3	50µL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeO	CK5	20µL	2/12/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **1/13/2022 9:02:26 AM**

Prep Batch **162903** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/13/2022 1:31:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010628-004A	Trip Blank	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.50g with cap on. Empty vial weight with cap on 24.99g=36.51g.										
B22010629-001H	Ground Water	1	37	0	0	2.0	0.054	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.51g with cap on. Empty vial weight with cap on 24.66g=36.85g.										
B22010629-004A	Trip Blank	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.24g with cap on. Empty vial weight with cap on 24.63g=36.61g.										
B22010633-001H	Ground Water	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 60.96g with cap on. Empty vial weight with cap on 24.78g=36.18g.										
B22010633-004A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 60.67g with cap on. Empty vial weight with cap on 24.57g=36.1g.										
B22010637-001H	Ground Water	1	37	0	0	2.0	0.054	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.37g with cap on. Empty vial weight with cap on 24.58g=36.79g.										
B22010637-004A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.19g with cap on. Empty vial weight with cap on 24.77g=36.42g.										
B22010641-001H	Drinking Water	1	37	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.14g with cap on. Empty vial weight with cap on 24.61g=36.53g.										
B22010641-004A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.09g with cap on. Empty vial weight with cap on 24.79g=36.30g.										
B22010745-001A	Trip Blank	6	36	0	0	2.0	0.056	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 63.68g with cap on. Empty vial weight with cap on 28.05g=35.63g.										
B22010643-001H	Ground Water	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/3. Combined vial and sample weight of 61.12g with cap on. Empty vial weight with cap on 24.67g=36.45g.										
B22010643-005A	Trip Blank	1	36	0	0	2.0	0.055	Bal #25	1/13/2022	1/13/2022
Vial 1/2. Combined vial and sample weight of 61.15g with cap on. Empty vial weight with cap on 24.69g=36.46g.										

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3
14750	4ML, Amber Vial, 20220111	1/11/2023	

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/	35µL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeO	CK3	50µL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeO	CK5	20µL	2/12/2023

PREP BATCH REPORT

Prep Batch **162850** Prep Code: **PRP-8011-W** Prep Temp: **NA °C** Technician: **Carry L Tran** Batch Units: **ML** Prep Start Date: **1/11/2022 10:33:44 A** Prep End Date: **1/11/2022 11:54:00 A**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162850		6	35	0	0	2.0	0.057		1/11/2022	1/11/2022
	CLT spiked and surrogated. CMH witnessed.									
LCS-162850		6	35	0	0	2.0	0.057		1/11/2022	1/11/2022
CAL1-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL7-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL2-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL3-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL4-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL5-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022
CAL6-162850		6	35	0	0	2.0	0.057	Bal #25	1/11/2022	1/11/2022

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14554	4ML, Amber Vial, 0430380915	11/29/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl 12/23/21(13	Baked Sodium Chloride	ALL	7g	6/15/2026
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CAL1	35µL	3/20/2023
PH011122504C1	504.1 Cal Stock 1(0.007ug/mL) Me	CAL1,CAL7	50µL,100	2/12/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeO	CAL2,CAL3,CAL	25µL,50µ	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeO	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL	LCS	14µL, 35	2/6/2023

PREP BATCH REPORT

Prep Batch **162935** | Prep Code: **PRP-8011-W** | Prep Temp **NA °C** | Technician: **Carry L Tran** | Batch Units: **ML** | Prep Start Date: **1/14/2022 8:52:52 AM** | Prep End Date: **1/14/2022 12:02:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162935		6	35	0	0	2.0	0.057		1/14/2022	1/14/2022
	CLT spiked and surrogated. AJC witnessed. Samples went on solvent at 10:40am									
LCS-162935		6	35	0	0	2.0	0.057		1/14/2022	1/14/2022
	5mL_19K50667 calibrated/passed on 01/14/2022 prior to the extraction.									
LCS1-162935		6	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 01/14/22									
CK3-162935		6	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	Unlocked to add comments, and final masses- CLT 1/17/22									
CK5-162935		6	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	Unlocked to add comment- CLT 1/31/22									
B22010745-002A	Trip Blank	6	35	0	0	2.0	0.058	Bal #25	1/14/2022	1/14/2022
	Vial 1/2. Combined vial and sample weight of 63.94g with cap on. Empty vial weight with cap on 29.29g=34.65g.									
B22010750-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
	Vial 1/3. Combined vial and sample weight of 61.80g with cap on. Empty vial weight with cap on 26.09g=35.71g. Entire sample consumed in extraction.									
B22010750-001HMS	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
	Vial 2/3. Combined vial and sample weight of 61.90g with cap on. Empty vial weight with cap on 62.08g=35.82g. Entire sample consumed in extraction.									
B22010750-001HMSD	Ground Water	1	35	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
	Vial 3/3. Combined vial and sample weight of 61.45g with cap on. Empty vial weight with cap on 25.97g=35.48g.Entire sample consumed in extraction.									
B22010750-004A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
	Vial 1/1. Combined vial and sample weight of 61.16g with cap on. Empty vial weight with cap on 26.22g=35.44g. Entire sample consumed in extraction.									
B22010751-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	Vial 1/3. Combined vial and sample weight of 60.90g with cap on. Empty vial weight with cap on 25.89g=35.01g.									
B22010751-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	Vial 1/1. Combined vial and sample weight of 61.08g with cap on. Empty vial weight with cap on 25.73g=35.35g.Entire sample consumed in extraction.									
B22010753-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
	Vial 1/3. Combined vial and sample weight of 61.52g with cap on. Empty vial weight with cap on 25.77g=35.75g.									
B22010753-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
	Vial 1/2. Combined vial and sample weight of 61.01g with cap on. Empty vial weight with cap on 25.82g=35.19g.									

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3
14750	4ML, Amber Vial, 20220111	1/11/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 9/4/2	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023

PREP BATCH REPORT

Prep Batch **162935** | Prep Code: **PRP-8011-W** | Prep Temp **NA °C** | Technician: **Carry L Tran** | Batch Units: **ML** | Prep Start Date: **1/14/2022 8:52:52 AM** | Prep End Date: **1/14/2022 12:02:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010754-001H	Ground Water	1	35	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 2/3. Combined vial and sample weight of 61.36g with cap on. Empty vial weight with cap on 25.94g=35.42g.										
B22010754-004A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/1. Combined vial and sample weight of 61.08g with cap on. Empty vial weight with cap on 25.52g=35.56g.Entire sample consumed in extraction.										
B22010755-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/3. Combined vial and sample weight of 61.95g with cap on. Empty vial weight with cap on 26.03g=35.92g.										
B22010755-004A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/1. Combined vial and sample weight of 61.27g with cap on. Empty vial weight with cap on 25.64g=35.63g.Entire sample consumed in extraction.										
B22010756-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/3. Combined vial and sample weight of 61.95g with cap on. Empty vial weight with cap on 26.03g=35.92g.										
B22010756-004A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/2. Combined vial and sample weight of 61.67g with cap on. Empty vial weight with cap on 26.08g=35.59g.										
B22010757-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/3. Combined vial and sample weight of 61.56g with cap on. Empty vial weight with cap on 25.97g=35.59g.										
B22010757-004A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/2. Combined vial and sample weight of 61.45g with cap on. Empty vial weight with cap on 25.85g=35.60g.										
B22010758-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/3. Combined vial and sample weight of 61.71g with cap on. Empty vial weight with cap on 25.69g=36.02g.										
B22010758-005A	Trip Blank	6	34	0	0	2.0	0.058	Bal #25	1/14/2022	1/14/2022
Vial 1/2. Combined vial and sample weight of 64.08g with cap on. Empty vial weight with cap on 29.64g=34.44g.										
B22010759-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/14/2022	1/14/2022
Vial 1/3. Combined vial and sample weight of 61.94g with cap on. Empty vial weight with cap on 26.05g=35.89g.										
B22010759-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/14/2022	1/14/2022
Vial 1/2. Combined vial and sample weight of 60.93g with cap on. Empty vial weight with cap on 25.82g=35.11g.										

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3
14750	4ML, Amber Vial, 20220111	1/11/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 9/4/2	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023

Energy Laboratories Inc

ANALYTICAL RUN Summary

09-Mar-22

Run ID GECD.I_220114B

Run Start Date:	1/14/2022
Analyst:	Carry L Tran
Ical:	
Column ID:	RTX-CLP_0.53
Comments:	

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
14984501	CAL1-162850	PST-8011-W	CAL1	GECD.I\G011422\	1/14/2022 11:54:	1	162850	1/11/2022	1	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	0.00992	0.0098952		0.01	0	0	0.0025835	0.01	0	99%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01229	0.01225928		0.01	0	0	0.0056259	0.02	0	123%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984502	CAL7-162850	PST-8011-W	CAL7	GECD.I\G011422\	1/14/2022 12:14:	1	162850	1/11/2022	1	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	0.01915	0.01910213		0.02	0	0	0.0025835	0.01	0	96%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01819	0.01814453		0.02	0	0	0.0056259	0.02	0	91%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984503	CAL2-162850	PST-8011-W	CAL2	GECD.I\G011422\	1/14/2022 12:34:	1	162850	1/11/2022	1	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	0.04980518		0.05	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04459	0.04447853		0.05	0	0	0.0056259	0.02	0	89%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984504	CAL3-162850	PST-8011-W	CAL3	GECD.I\G011422\	1/14/2022 12:54:	1	162850	1/11/2022	1	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	0.10259	0.10233353		0.1	0	0	0.0025835	0.01	0	102%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09425	0.09401438		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
14984505	CAL4-162850	PST-8011-W	CAL4	GECD.I\G011422\	1/14/2022 1:13:5	1	162850	1/11/2022	1	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	0.20227	0.20176433		0.2	0	0	0.0025835	0.01	0	101%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.19789	0.19739528		0.2	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
14984506	CAL5-162850	PST-8011-W	CAL5	GECD.I\G011422\	1/14/2022 1:33:4	1	162850	1/11/2022	1	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	0.39732	0.3963267		0.4	0	0	0.0025835	0.01	0	99%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.41682	0.41577795		0.4	0	0	0.0056259	0.02	0	104%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984507	CAL6-162850	PST-8011-W	CAL6	GECD.I\G011422\	1/14/2022 1:53:3	1	162850	1/11/2022	1	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	1.00039	0.99788903		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99546	0.99297135		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
14984508	LCS-162850	PST-8011-W	ICV	GECD.I\G011422\	1/14/2022 2:33:0	1	162850	1/11/2022	1	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	0.23265	0.23206838		0.25	0	0	0.0025835	0.01	0	93%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0873	0.08708175		0.1	0	0	0.0056259	0.02	0	87%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984509	CK3-162935	PST-8011-W	CCV3	GECD.I\G011422\	1/17/2022 10:03:	1	162935	1/14/2022 8:	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	0.09315	0.09291713		0.1	0	0	0.0025835	0.01	0	93%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09277	0.09253808		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
14984510	MB-162935	PST-8011-W	MBLK	GECD.I\G011422\	1/17/2022 10:23:	1	162935	1/14/2022 8:	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	0.08461	0.08439848		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
14984511	LCS-162935	PST-8011-W	LCS-DOD	GECD.I\G011422\	1/17/2022 10:43:	1	162935	1/14/2022 8:	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	0.21178	0.21125055		0.25	0	0	0.0025835	0.01	0	85%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08576	0.0855456		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
14984512	LCS1-162935	PST-8011-W	LCS1	GECD.I\G011422\	1/17/2022 11:03:	1	162935	1/14/2022 8:	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	0.09297	0.09273758		0.1	0	0	0.0025835	0.01	0	93%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08469	0.08447828		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
14984513	B22010745-002	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 11:43:	1	162935	1/14/2022 8:	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	0.08509	0.08636635		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
14984514	B22010750-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 12:02:	1	162935	1/14/2022 8:	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	0.08575	0.084035		0.099	0	0	0.0055272	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
14984515	B22010751-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 12:23:	1	162935	1/14/2022 8:	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	0.02	0	0%	0	0	0%	UD
1,1,1,2-Tetrachloroethane	S	ug/L	0.11285	0.11256788		0.1	0	0	0.0056259	0.02	0	113%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984516	B22010751-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 12:43:	1	162935	1/14/2022 8:	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	0.09201	0.09177998		0.099	0	0	0.0056259	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984517	B22010753-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 1:03:1	1	162935	1/14/2022 8:	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	0.09667	0.0947366		0.098	0	0	0.0055272	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
14984518	B22010753-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 1:23:1	1	162935	1/14/2022 8:	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	0.0867	0.08648325		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
14984519	B22010754-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 1:43:2	1	162935	1/14/2022 8:	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	0.09092	0.0891016		0.099	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984520	B22010754-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 2:03:2	1	162935	1/14/2022 8:	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	0.09022	0.0884156		0.098	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984521	B22010750-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 2:23:3	1	162935	1/14/2022 8:	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	0.08725	0.085505		0.098	0	0	0.0055272	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984522	B22010750-001	PST-8011-W	MS-DOD	GECD.I\G011422\	1/17/2022 2:43:5	1	162935	1/14/2022 8:	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	0.25217	0.2471266		0.245	0	0	0.0025382	0.01	0	101%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09175	0.089915		0.098	0	0	0.0055272	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984523	B22010750-001	PST-8011-W	MSD-DOD	GECD.I\G011422\	1/17/2022 3:04:0	1	162935	1/14/2022 8:	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	0.23749	0.2327402		0.2475	0	0.2471266	0.0025382	0.01	0	94%	60	140	6%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08769	0.0859362		0.099	0	0	0.0055272	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984524	CK5-162935	PST-8011-W	CCV4	GECD.I\G011422\	1/17/2022 3:44:3	1	162935	1/14/2022 8:	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	0.42041	0.41935898		0.4	0	0	0.0025835	0.01	0	105%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.45108	0.4499523		0.4	0	0	0.0056259	0.02	0	112%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984525	B22010755-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 4:24:5	1	162935	1/14/2022 8:	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	0.09352	0.0916496		0.097	0	0	0.0055272	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
14984526	B22010755-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 4:45:1	1	162935	1/14/2022 8:	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	0.08642	0.0846916		0.098	0	0	0.0055272	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
14984527	B22010756-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 5:05:2	1	162935	1/14/2022 8:	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	0.09425	0.092365		0.097	0	0	0.0055272	0.02	0	95%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984528	B22010756-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 5:25:2	1	162935	1/14/2022 8:	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	0.09329	0.0914242		0.098	0	0	0.0055272	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984529	B22010757-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 5:45:5	1	162935	1/14/2022 8:	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	0.09445	0.092561		0.098	0	0	0.0055272	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
14984530	B22010757-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 6:06:1	1	162935	1/14/2022 8:	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	0.09508	0.0931784		0.098	0	0	0.0055272	0.02	0	95%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984531	B22010758-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 6:26:2	1	162935	1/14/2022 8:	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	0.10126	0.0992348		0.097	0	0	0.0055272	0.02	0	102%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984532	B22010758-005	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 6:46:5	1	162935	1/14/2022 8:	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	0.09611	0.09755165		0.1	0	0	0.0057246	0.02	0	98%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984533	B22010759-001	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 7:06:5	1	162935	1/14/2022 8:	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	0.09572	0.0938056		0.098	0	0	0.0055272	0.02	0	96%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984534	B22010759-004	PST-8011-W	SAMP	GECD.I\G011422\	1/17/2022 7:27:1	1	162935	1/14/2022 8:	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	0.09479	0.09455303		0.1	0	0	0.0056259	0.02	0	95%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14984535	CK3-162935	PST-8011-W	CCV3	GECD.I\G011422\	1/17/2022 8:07:3	1	162935	1/14/2022 8:	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	0.11392	0.1136352		0.1	0	0	0.0025835	0.01	0	114%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10819	0.10791953		0.1	0	0	0.0056259	0.02	0	108%	80	120	0%	

Write Sequence | Insert Entries(Have the first cell for

Data File	Sample Name
G:\org\GECD.i\G011422.b\G0114_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011422.b\G0114_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011422.b\G0114_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_006	Hexane ;
G:\org\GECD.i\G011422.b\G0114_007	CAL1-162850 ;
G:\org\GECD.i\G011422.b\G0114_008	CAL7-162850 ;
G:\org\GECD.i\G011422.b\G0114_009	CAL2-162850 ;
G:\org\GECD.i\G011422.b\G0114_010	CAL3-162850 ;
G:\org\GECD.i\G011422.b\G0114_011	CAL4-162850 ;
G:\org\GECD.i\G011422.b\G0114_012	CAL5-162850 ;
G:\org\GECD.i\G011422.b\G0114_013	CAL6-162850 ;
G:\org\GECD.i\G011422.b\G0114_014	Hexane ;
G:\org\GECD.i\G011422.b\G0114_015	LCS-162850 ;
G:\org\GECD.i\G011422.b\G0114_016	CK3-162935 ;
G:\org\GECD.i\G011422.b\G0114_017	MB-162935 ;
G:\org\GECD.i\G011422.b\G0114_018	LCS-162935 ;
G:\org\GECD.i\G011422.b\G0114_019	LCS1-162935 ;
G:\org\GECD.i\G011422.b\G0114_020	Hexane;;
G:\org\GECD.i\G011422.b\G0114_021	B22010745-002A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_022	B22010750-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_023	B22010751-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_024	B22010751-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_025	B22010753-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_026	B22010753-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_027	B22010754-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_028	B22010754-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_029	B22010750-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_030	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_031	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_032	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011422.b\G0114_033	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011422.b\G0114_034	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011422.b\G0114_035	Hexane ;
G:\org\GECD.i\G011422.b\G0114_036	CK3-162935 ;
G:\org\GECD.i\G011422.b\G0114_037	MB-162935 ;
G:\org\GECD.i\G011422.b\G0114_038	LCS-162935 ;
G:\org\GECD.i\G011422.b\G0114_039	LCS1-162935 ;
G:\org\GECD.i\G011422.b\G0114_040	Hexane;;
G:\org\GECD.i\G011422.b\G0114_041	B22010745-002A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_042	B22010750-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_043	B22010751-001H ;$PST-8011-W,

G:\org\GECD.i\G011422.b\G0114_044	B22010751-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_045	B22010753-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_046	B22010753-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_047	B22010754-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_048	B22010754-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_049	B22010750-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_050	B22010750-001HMS ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_051	B22010750-001HMSD ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_052	Hexane;;
G:\org\GECD.i\G011422.b\G0114_053	CK5-162935 ;
G:\org\GECD.i\G011422.b\G0114_054	Hexane;;
G:\org\GECD.i\G011422.b\G0114_055	B22010755-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_056	B22010755-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_057	B22010756-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_058	B22010756-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_059	B22010757-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_060	B22010757-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_061	B22010758-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_062	B22010758-005A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_063	B22010759-001H ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_064	B22010759-004A ;$PST-8011-W,
G:\org\GECD.i\G011422.b\G0114_065	Hexane;;
G:\org\GECD.i\G011422.b\G0114_066	CK3-162935 ;
G:\org\GECD.i\G011422.b\G0114_067	
G:\org\GECD.i\G011422.b\G0114_068	
G:\org\GECD.i\G011422.b\G0114_069	
G:\org\GECD.i\G011422.b\G0114_070	
G:\org\GECD.i\G011422.b\G0114_071	
G:\org\GECD.i\G011422.b\G0114_072	
G:\org\GECD.i\G011422.b\G0114_073	
G:\org\GECD.i\G011422.b\G0114_074	
G:\org\GECD.i\G011422.b\G0114_075	
G:\org\GECD.i\G011422.b\G0114_076	
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G:\org\GECD.i\G011422.b\G0114_087	
G:\org\GECD.i\G011422.b\G0114_088	
G:\org\GECD.i\G011422.b\G0114_089	

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin		
Analysis Time	1/18/2022 1:59 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 12:06:36 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/17/2022 7:34 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
G0114_007.0007.D	CAL1-162850	CC		0	1	testAcqFileNamePath
G0114_008.0008.D	CAL7-162850	CC		0	7	testAcqFileNamePath
G0114_009.0009.D	CAL2-162850	CC		0	2	testAcqFileNamePath
G0114_010.0010.D	CAL3-162850	CC		0	3	testAcqFileNamePath
G0114_011.0011.D	CAL4-162850	CC		0	4	testAcqFileNamePath
G0114_012.0012.D	CAL5-162850	CC		0	5	testAcqFileNamePath
G0114_013.0013.D	CAL6-162850	CC		0	6	testAcqFileNamePath
G0114_015.0015.D	LCS-162850	QC		0	LCS	testAcqFileNamePath
G0114_017.0017.D	MB-162935	Sample		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0114_007.0007.D	CC	2.358	1794	0.0099	0.0100	99.2
G0114_008.0008.D	CC	2.360	3459	0.0191	0.0200	95.7
G0114_009.0009.D	CC	2.356	8974	0.0499	0.0500	99.9
G0114_010.0010.D	CC	2.358	18274	0.1026	0.1000	102.6
G0114_011.0011.D	CC	2.359	35416	0.2023	0.2000	101.1
G0114_012.0012.D	CC	2.358	67208	0.3973	0.4000	99.3
G0114_013.0013.D	CC	2.358	150851	1.0004	1.0000	100.0
G0114_015.0015.D	QC	2.358	40520	0.2327	0.2500	93.1
G0114_017.0017.D	Sample	2.453	191	0.0011		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0114_007.0007.D	CC	2.903	292	0.0123	0.0100	122.9
G0114_008.0008.D	CC	2.901	2186	0.0182	0.0200	91.0
G0114_009.0009.D	CC	2.894	10721	0.0446	0.0500	89.2
G0114_010.0010.D	CC	2.895	27058	0.0943	0.1000	94.3
G0114_011.0011.D	CC	2.896	62332	0.1979	0.2000	98.9
G0114_012.0012.D	CC	2.894	142095	0.4168	0.4000	104.2
G0114_013.0013.D	CC	2.894	387230	0.9955	1.0000	99.5
G0114_015.0015.D	QC	2.894	24747	0.0873	0.1000	87.3
G0114_017.0017.D	Sample	2.894	34930	0.1178		

Initial Calibration Report - WJB

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Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G011422_8011_W_CLT.m
Batch Name	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin
Last Calib Update	1/17/2022 7:34:53 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_007.0007.D	1/14/2022 11:54:33 AM	1/17/2022 7:34:53 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_008.0008.D	1/14/2022 12:14:29 PM	1/17/2022 7:34:53 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_009.0009.D	1/14/2022 12:34:19 PM	1/17/2022 7:34:53 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_010.0010.D	1/14/2022 12:54:05 PM	1/17/2022 7:34:53 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_011.0011.D	1/14/2022 1:13:56 PM	1/17/2022 7:34:53 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_012.0012.D	1/14/2022 1:33:44 PM	1/17/2022 7:34:53 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_013.0013.D	1/14/2022 1:53:36 PM	1/17/2022 7:34:53 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	179441	172943	179475	182650	177167	168025	150851	172936	6.287
S 1,1,1,2-Tetrachloroethane	Quadratic	29167	109297	214417	270581	311660	355236	387230	239656	54.728

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

Compounds with Curve fitting not using Avg Response Factor:

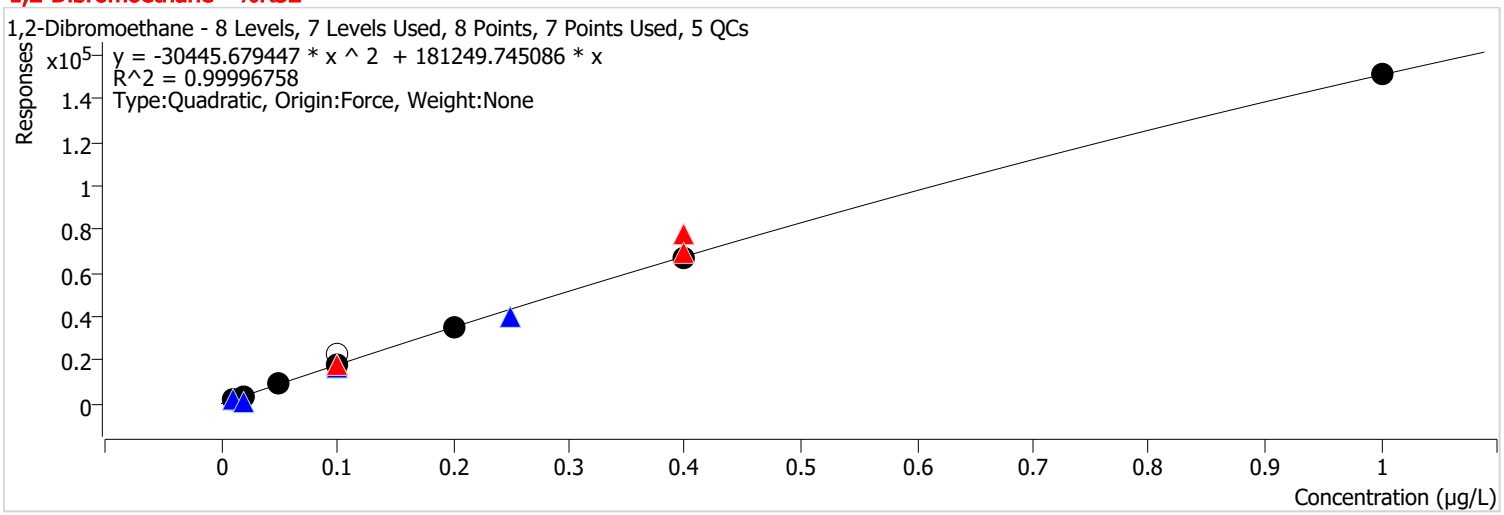
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	y = -30445.679447 * x ^ 2 + 181249.745086 * x	0.999968
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 74351.430466 * x ^ 2 + 318634.978562 * x - 3635.021621	0.998705

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

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin		
Analysis Time	1/18/2022 1:59 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 12:11:12 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/17/2022 7:34 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2-Dibromoethane %RSE =

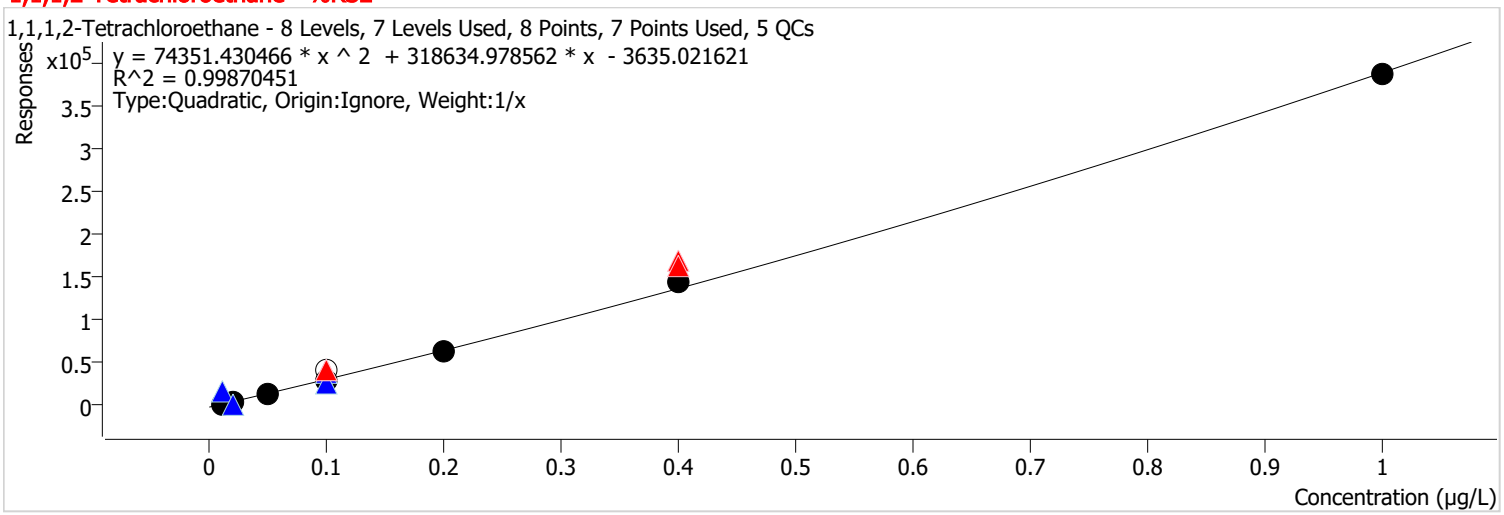


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	1707	0.0100	170728.9447	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_007.0007.D	Calibration	1	x	1794	0.0100	179440.6913	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_008.0008.D	Calibration	7	x	3459	0.0200	172943.3646	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_009.0009.D	Calibration	2	x	8974	0.0500	179474.9360	
\\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\G011322\aiaexport\G0113_053.0053.D	CC	3	x	18105	0.1000	181049.8998	
\\MASSHUNTER\Org\Data\GECD.I\G011322\aiaexport\G0113_026.0026.D	QC	LCS1	x	17060	0.1000	170604.5921	
\\MASSHUNTER\Org\Data\GECD.I\G011322\aiaexport\G0113_023.0023.D	CC	3	x	18407	0.1000	184070.3157	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_010.0010.D	Calibration	3	x	18265	0.1000	182650.4935	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_011.0011.D	Calibration	4	x	35433	0.2000	177167.0345	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_015.0015.D	QC	LCS	x	40354	0.2500	161417.3716	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G011222\aiaexport\G0112_046.0046.D	CC	5	x	69726	0.4000	174315.1103	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_012.0012.D	Calibration	5	x	67210	0.4000	168025.1468	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_013.0013.D	Calibration	6	x	150851	1.0000	150850.6285	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin		
Analysis Time	1/18/2022 1:59 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 12:11:15 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/17/2022 7:34 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	15026	0.0100	1502610.5883	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_007.0007.D	Calibration	1	x	292	0.0100	29166.6362	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_008.0008.D	Calibration	7	x	2186	0.0200	109296.8595	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_009.0009.D	Calibration	2	x	10721	0.0500	214417.3068	
\\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\G011322\aiaexport\G0113_053.0053.D	CC	3	x	39349	0.1000	393491.2413	
\\MASSHUNTER\Org\Data\GECD.I\G011322\aiaexport\G0113_026.0026.D	QC	LCS1	x	36319	0.1000	363186.3919	
\\MASSHUNTER\Org\Data\GECD.I\G011322\aiaexport\G0113_023.0023.D	CC	3	x	39971	0.1000	399714.2540	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_015.0015.D	QC	LCS	x	24747	0.1000	247468.8013	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_010.0010.D	Calibration	3	x	27058	0.1000	270581.2683	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_011.0011.D	Calibration	4	x	62332	0.2000	311660.1697	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
\\MASSHUNTER\Org\Data\GECD.I\G011222\aiaexport\G0112_046.0046.D	CC	5	x	161981	0.4000	404951.9338	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_012.0012.D	Calibration	5	x	142095	0.4000	355236.3569	
\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_013.0013.D	Calibration	6	x	387230	1.0000	387230.2233	

Quantitation Results Report (QT Reviewed)

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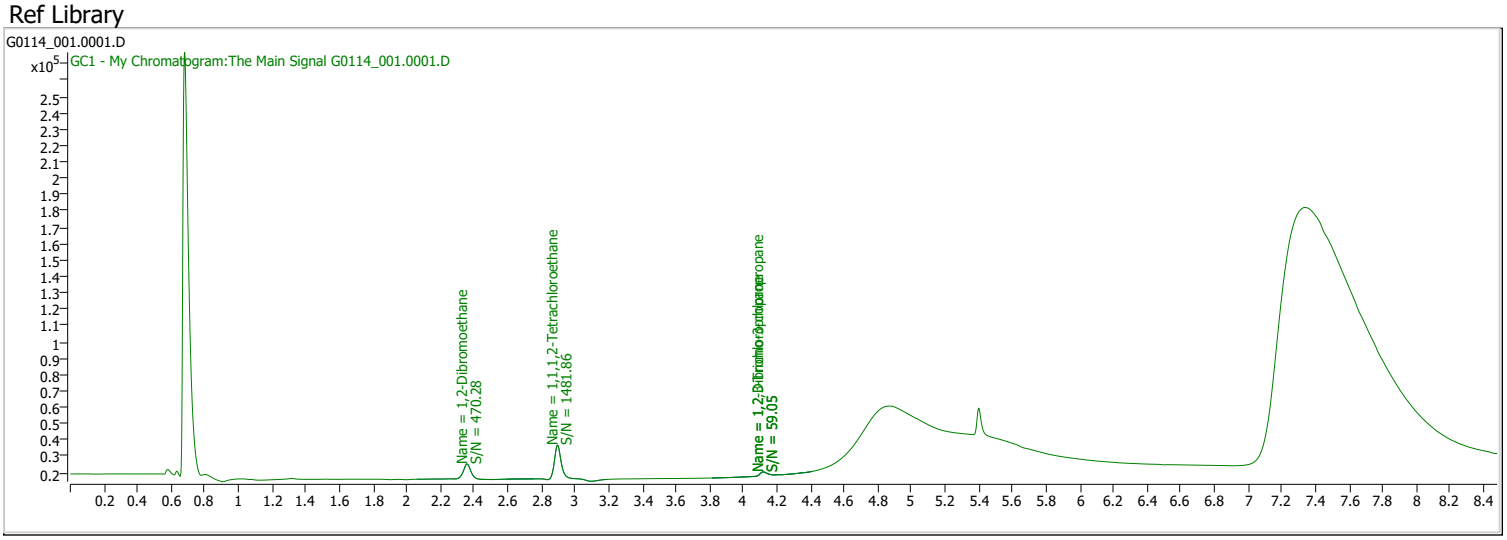
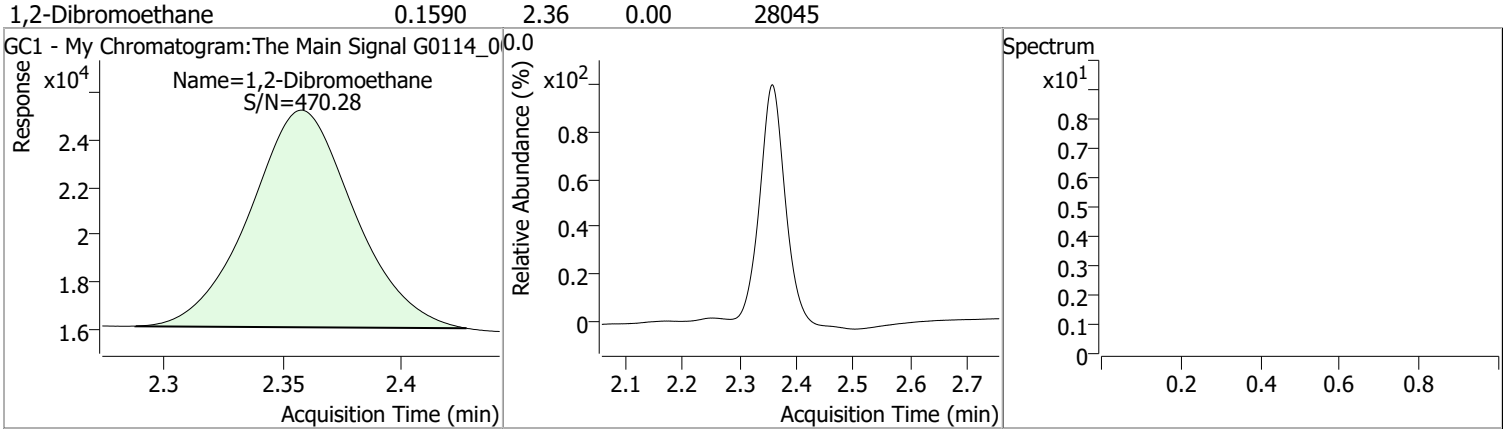
Data File	G0114_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 9:56:01 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



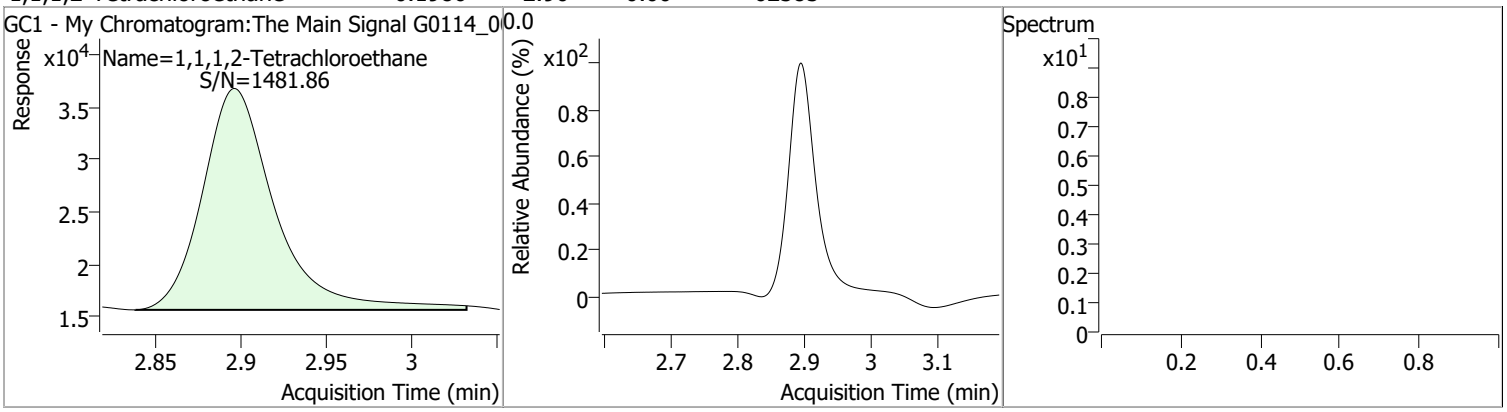
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.896	0.0	62585	0.1986	µg/L		0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 198.62%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	28045	0.1590	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	0.1590	2.36	0.00	28045				

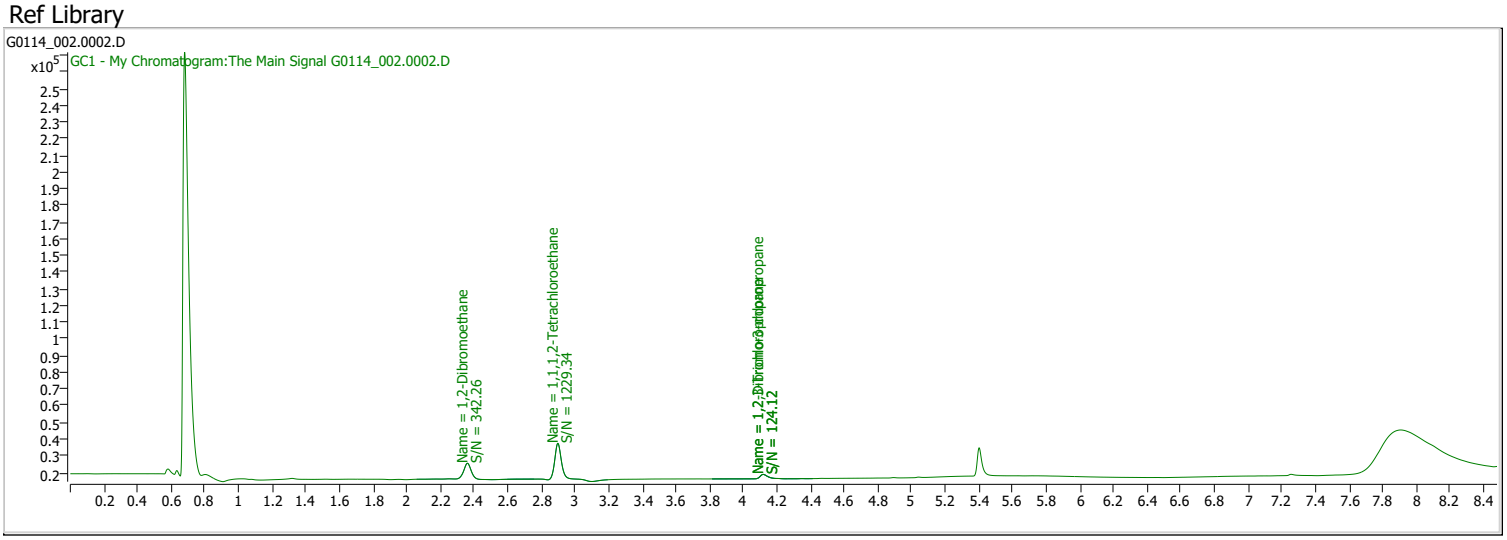


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1986	2.90	0.00	62585				



Quantitation Results Report (QT Reviewed)

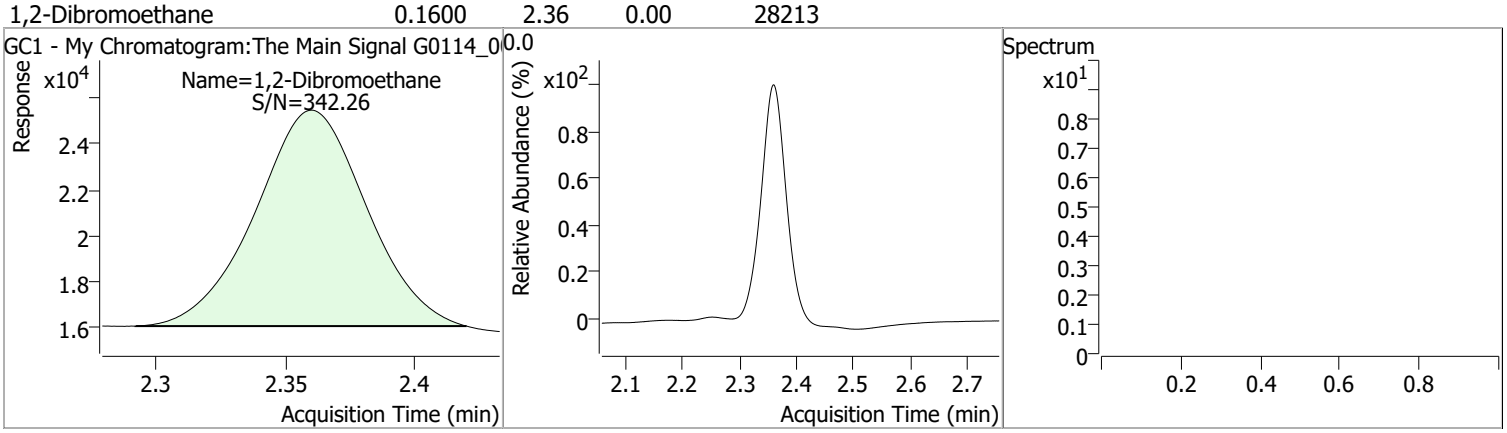
Data File	G0114_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 10:15:23 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



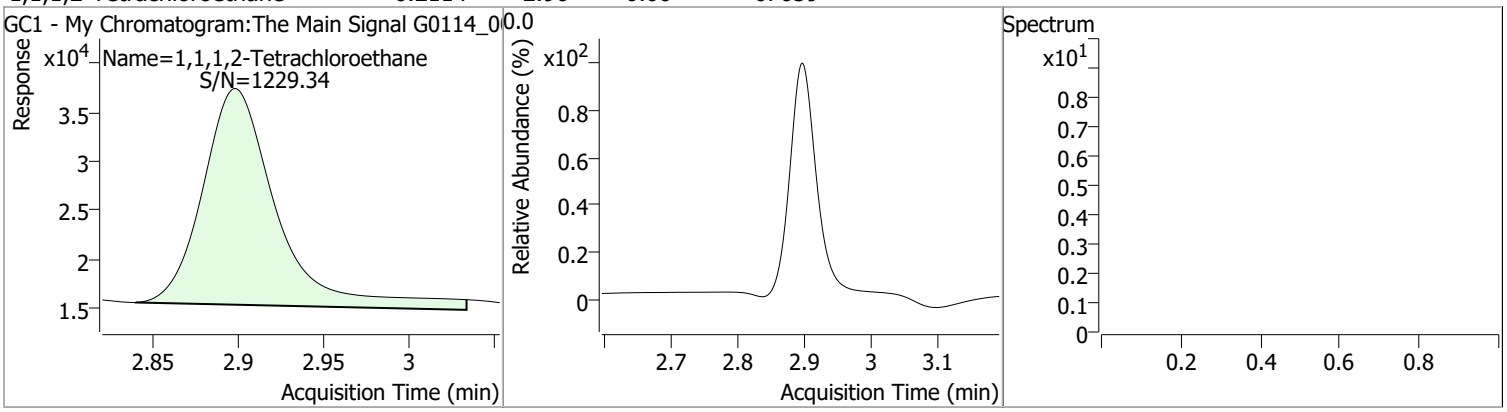
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	67059	0.2114	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 211.43%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.360	0.0	28213	0.1600	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	0.1600	2.36	0.00	28213				

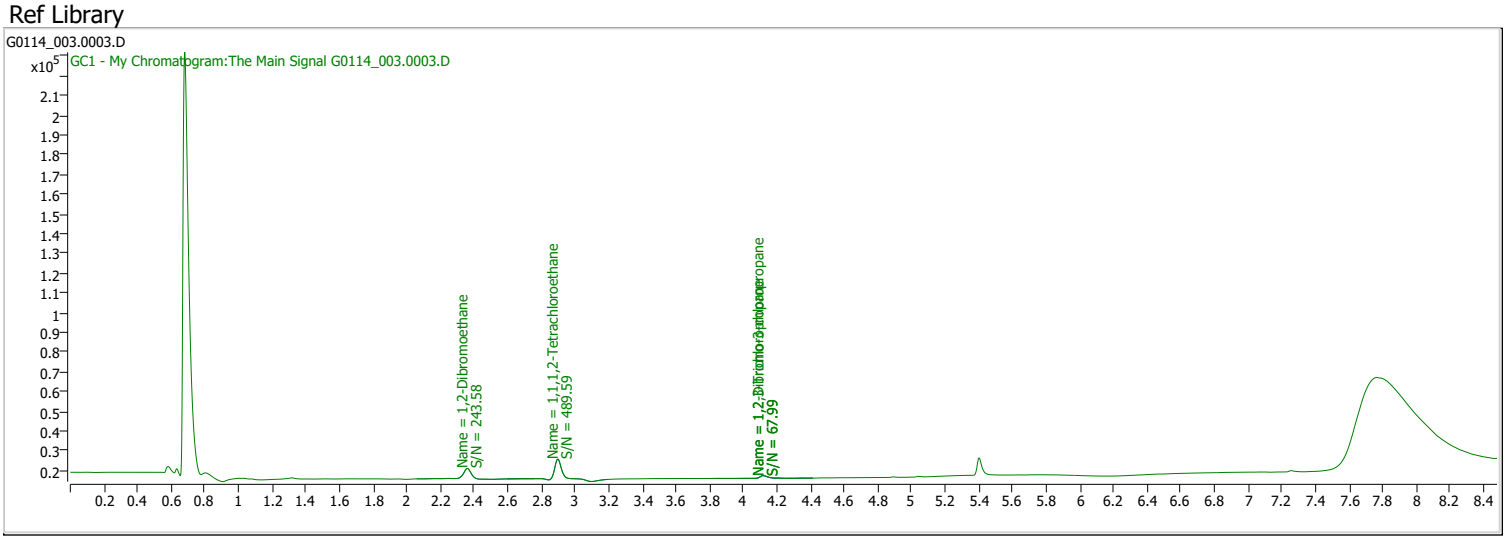


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2114	2.90	0.00	67059				



Quantitation Results Report (Not Reviewed)

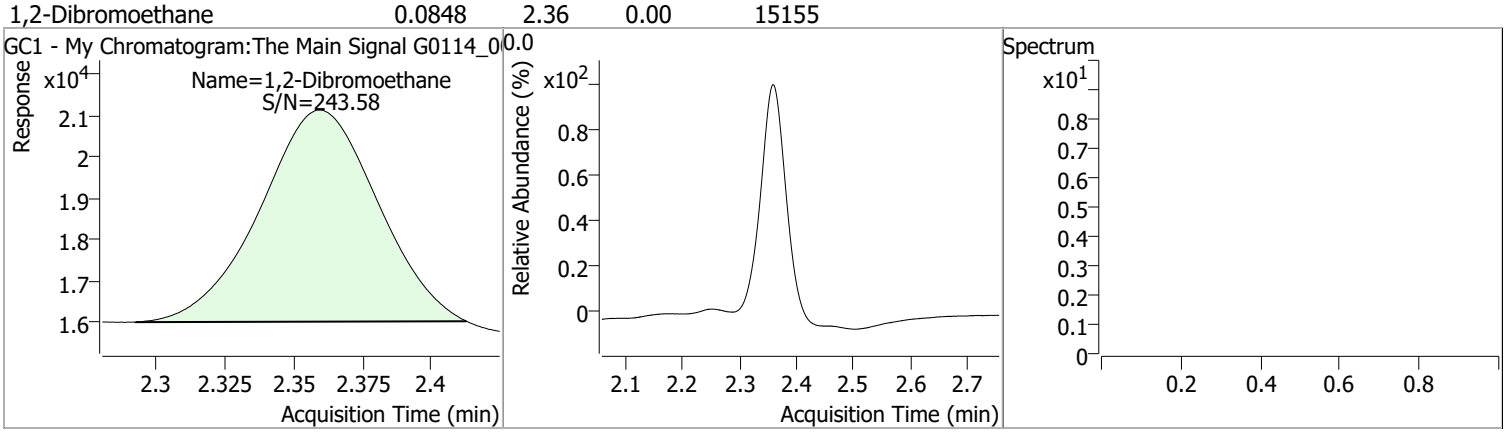
Data File	G0114_003.0003.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 10:34:59 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



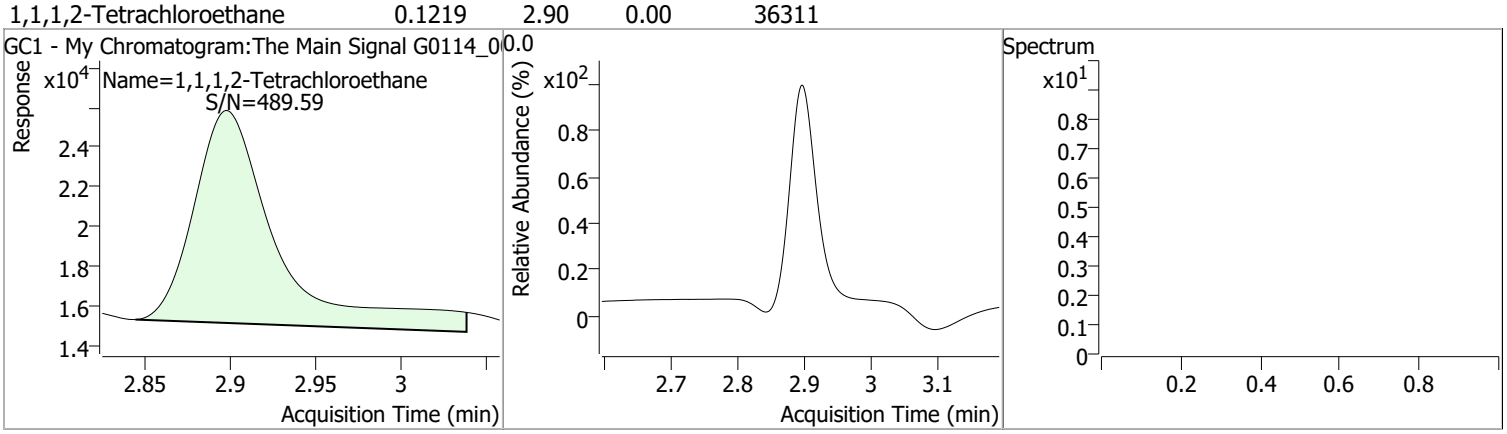
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.898	0.0	36311	0.1219	µg/L	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 121.90%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.360	0.0	15155	0.0848	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	0.0848	2.36	0.00	15155				

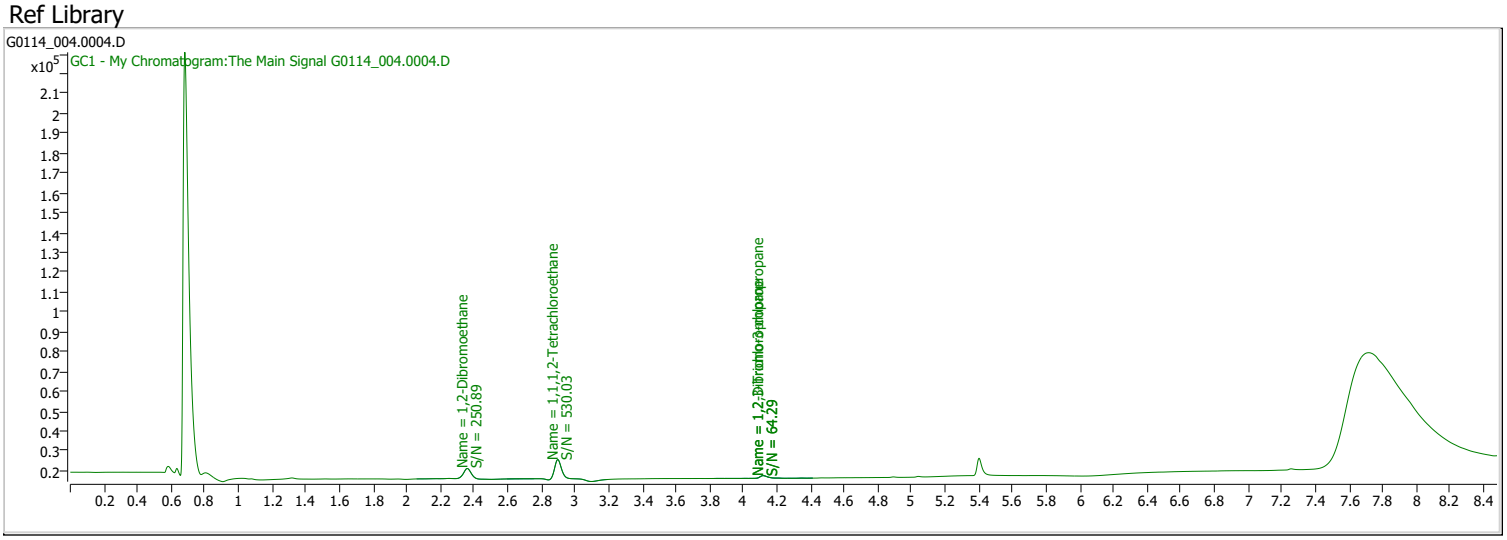


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1219	2.90	0.00	36311				



Quantitation Results Report (QT Reviewed)

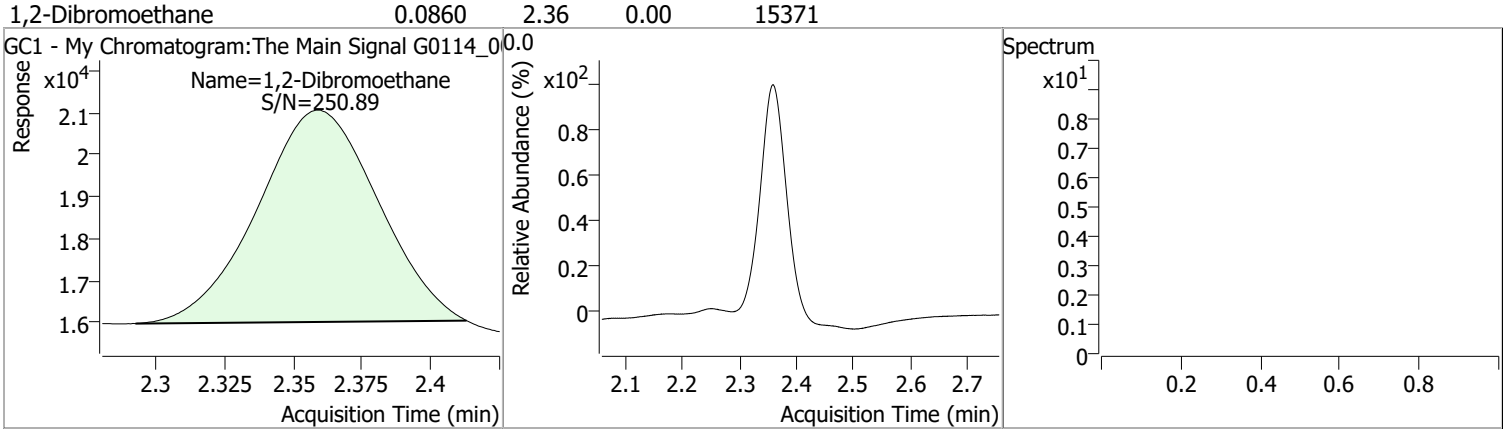
Data File	G0114_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 10:54:53 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



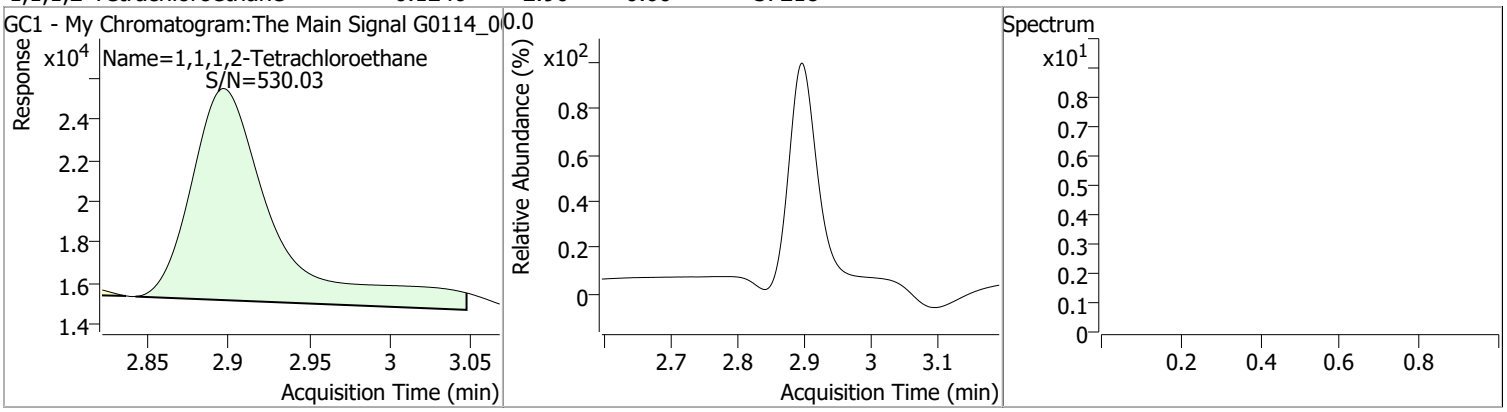
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.897	0.0	37218	0.1246	µg/L	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 124.59%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.360	0.0	15371	0.0860	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	0.0860	2.36	0.00	15371				

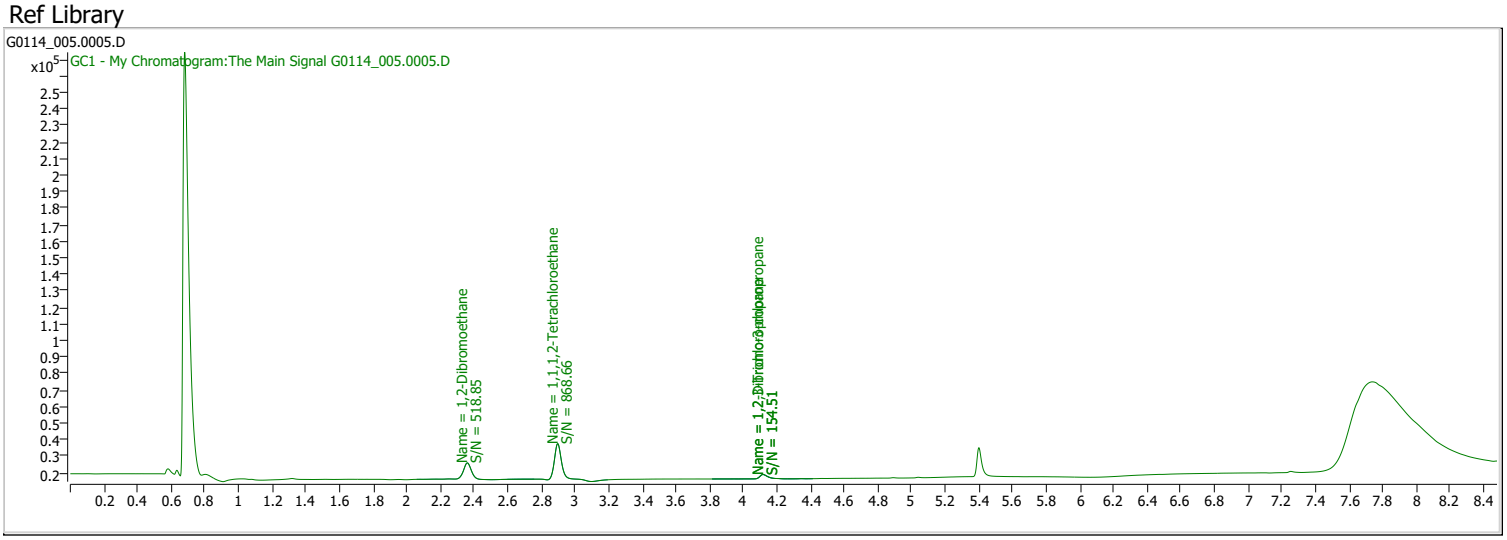


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1246	2.90	0.00	37218				



Quantitation Results Report (QT Reviewed)

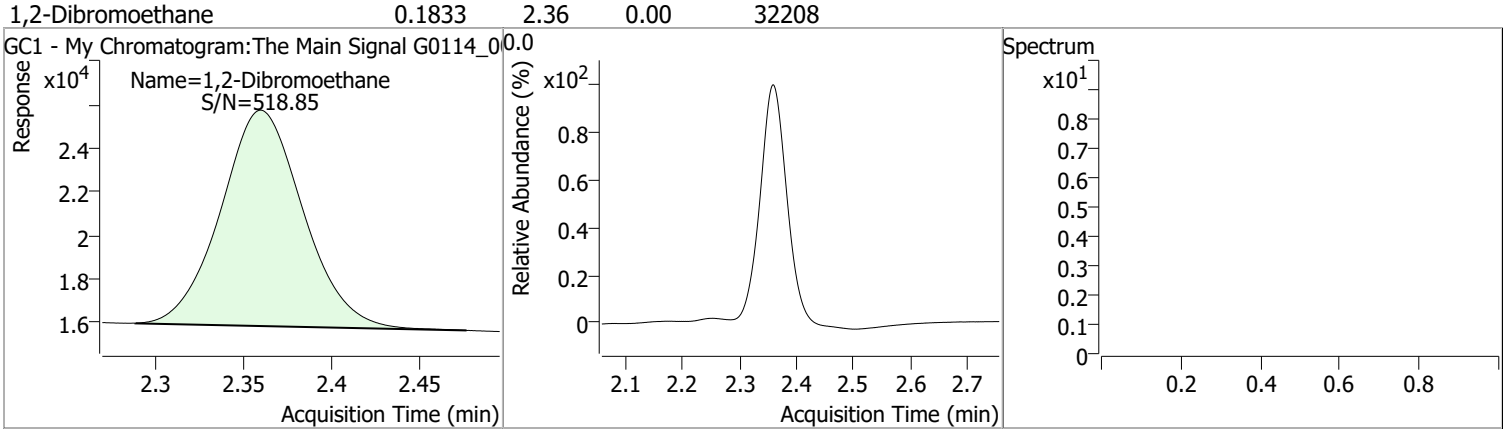
Data File	G0114_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 11:14:54 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



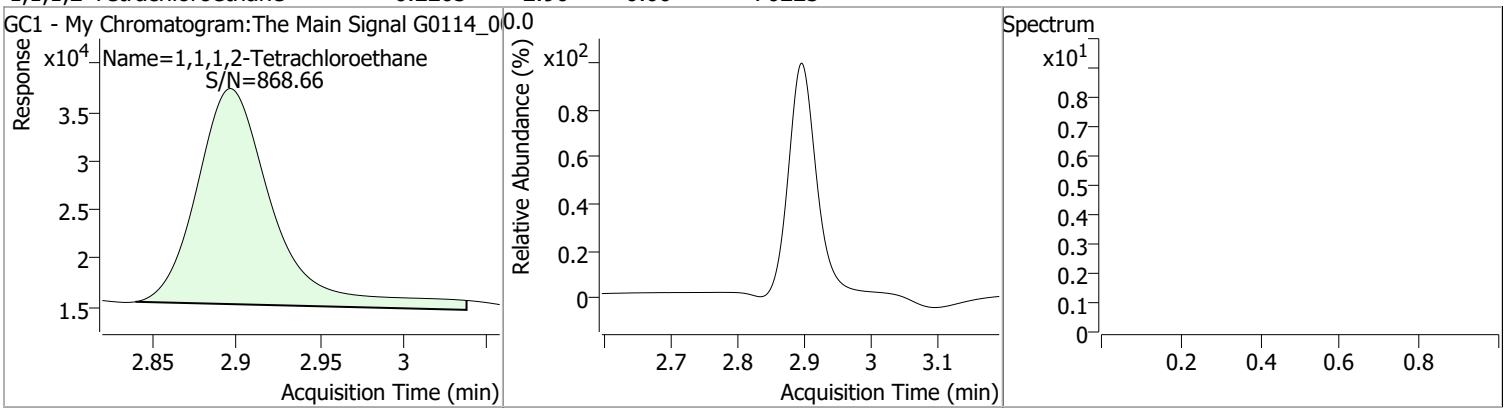
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.897	0.0	70225	0.2205	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 220.46%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.359	0.0	32208	0.1833	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	0.1833	2.36	0.00	32208				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2205	2.90	0.00	70225				



Quantitation Results Report (QT Reviewed)

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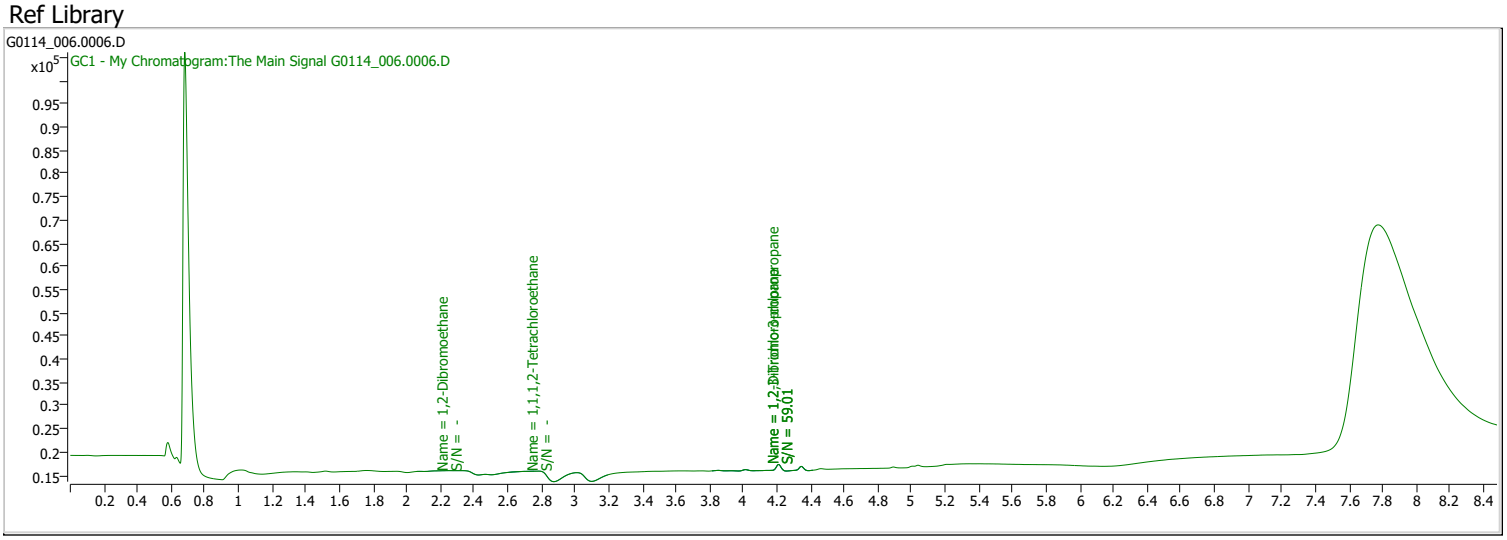
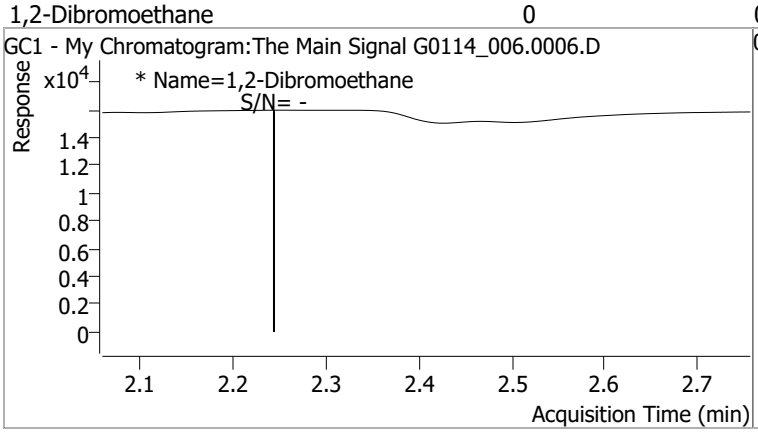
Data File	G0114_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 11:34:41 AM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

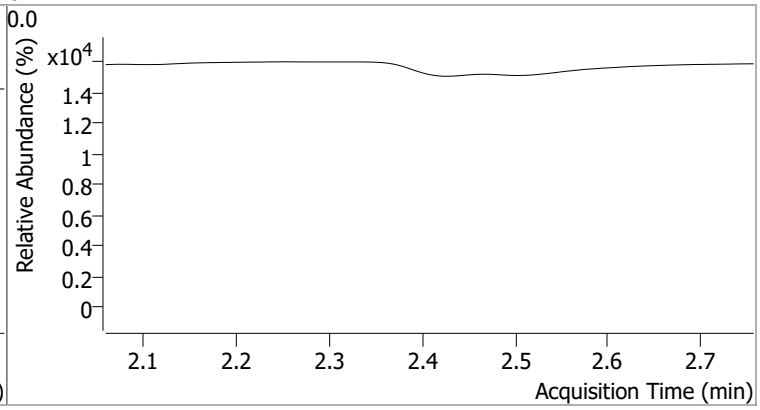


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.779	0.0	0		µg/L	md	-0.116
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.243	0.0	0		µg/L	md	1

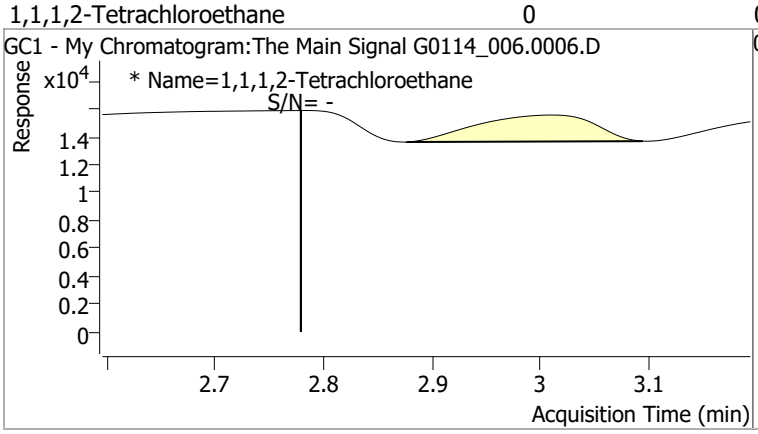
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

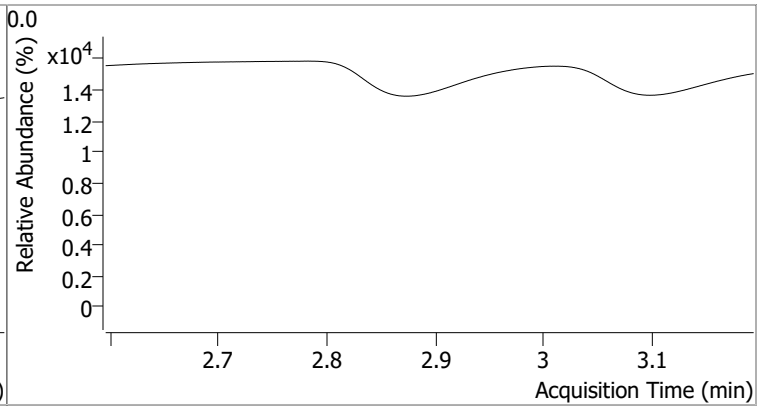
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





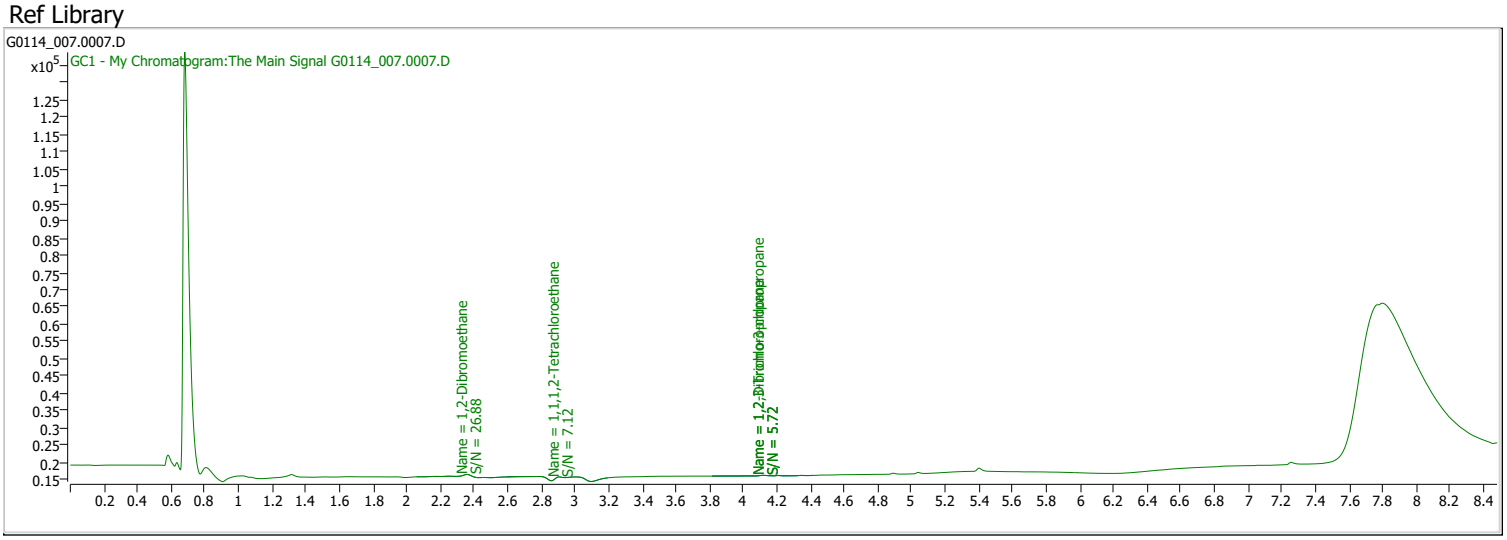
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

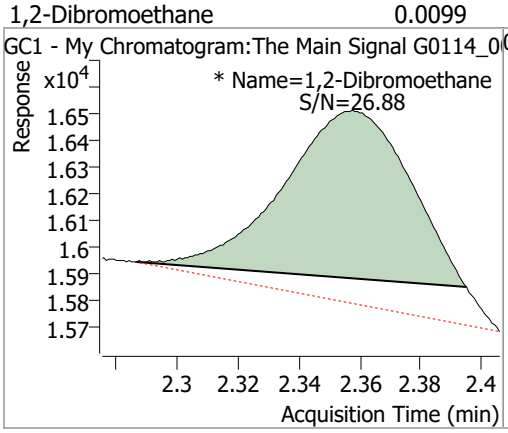
Data File	G0114_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 11:54:33 AM
Sample Name	CAL1-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

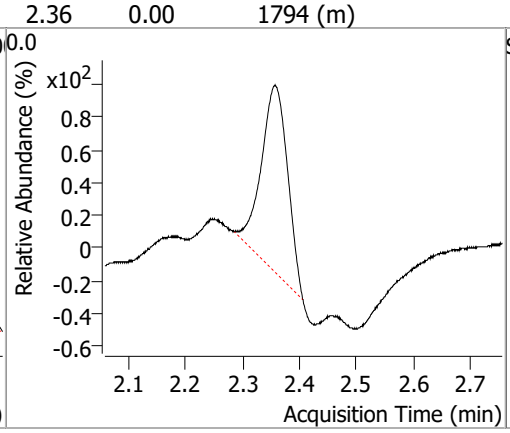


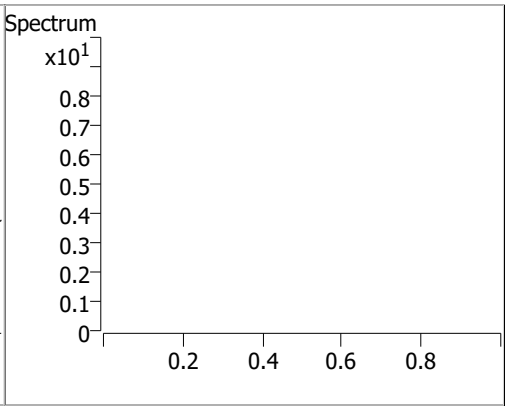
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	292	0.0123	µg/L	m	0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.29%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	1794	0.0099	µg/L	m	100

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

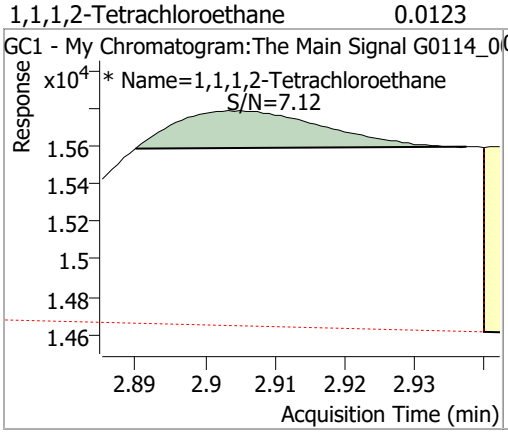
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0099	2.36	0.00	1794 (m)				

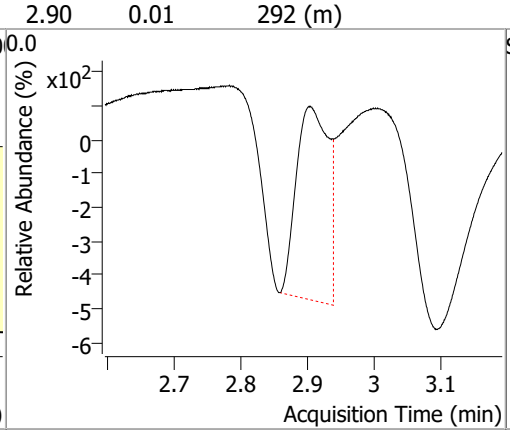


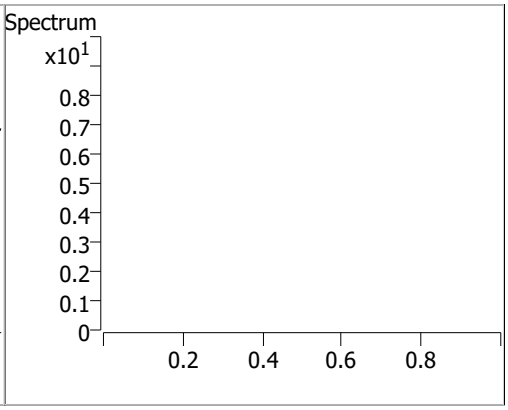




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0123	2.90	0.01	292 (m)				



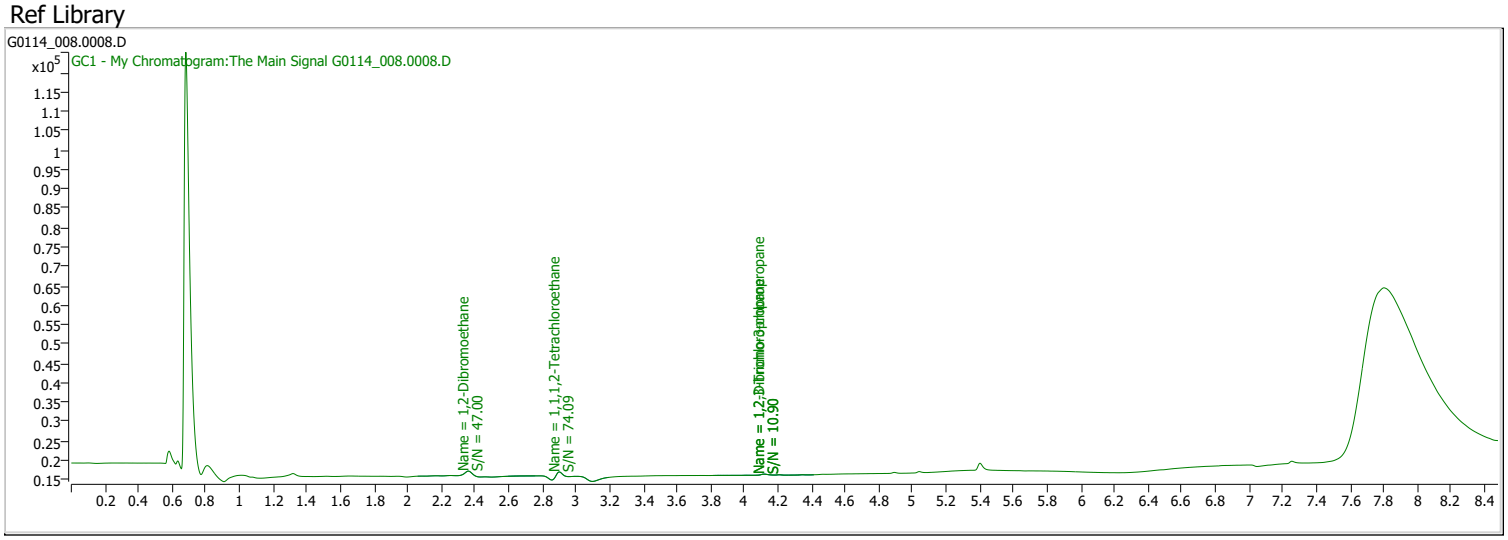




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

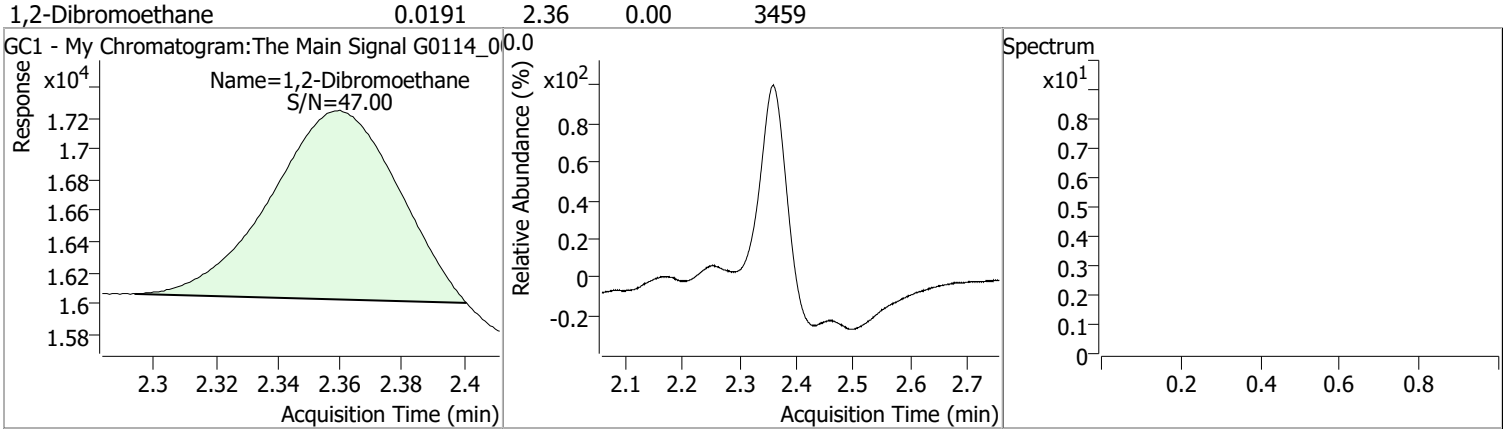
Data File	G0114_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 12:14:29 PM
Sample Name	CAL7-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



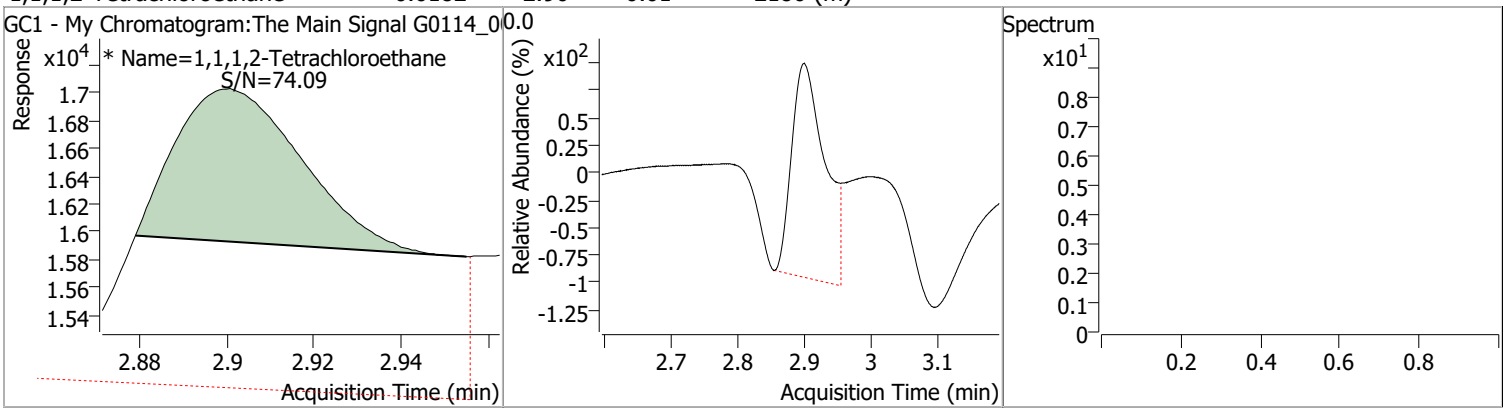
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	2186	0.0182	µg/L	m	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 18.19%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.360	0.0	3459	0.0191	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	0.0191	2.36	0.00	3459				

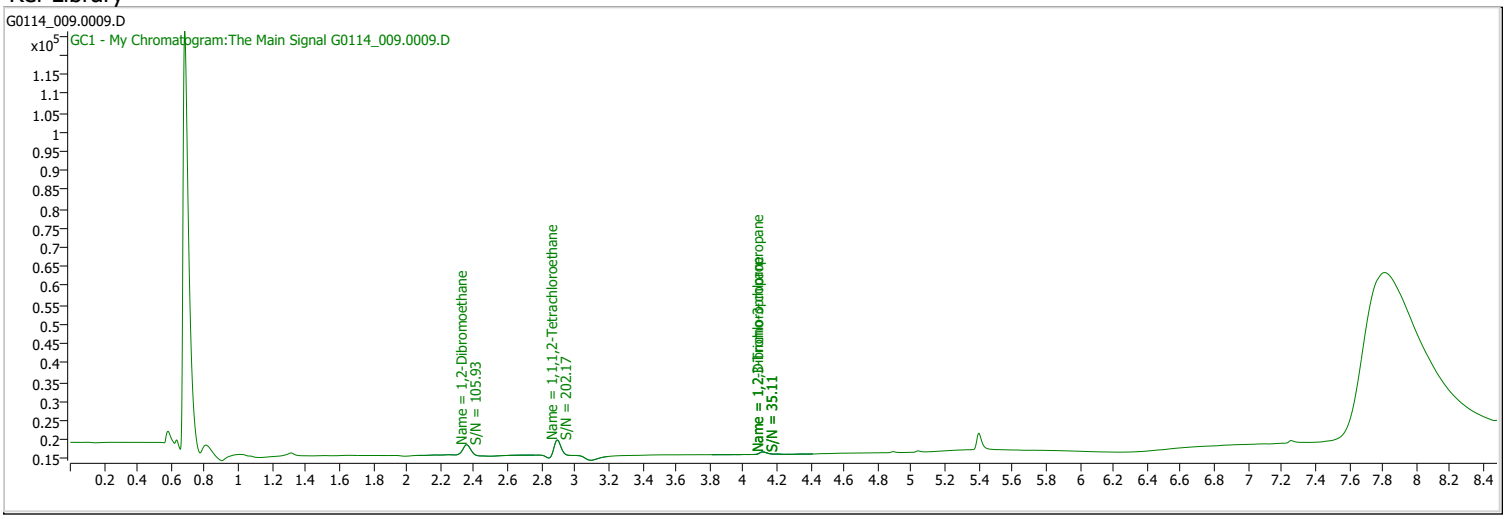


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0182	2.90	0.01	2186 (m)				



Quantitation Results Report (QT Reviewed)

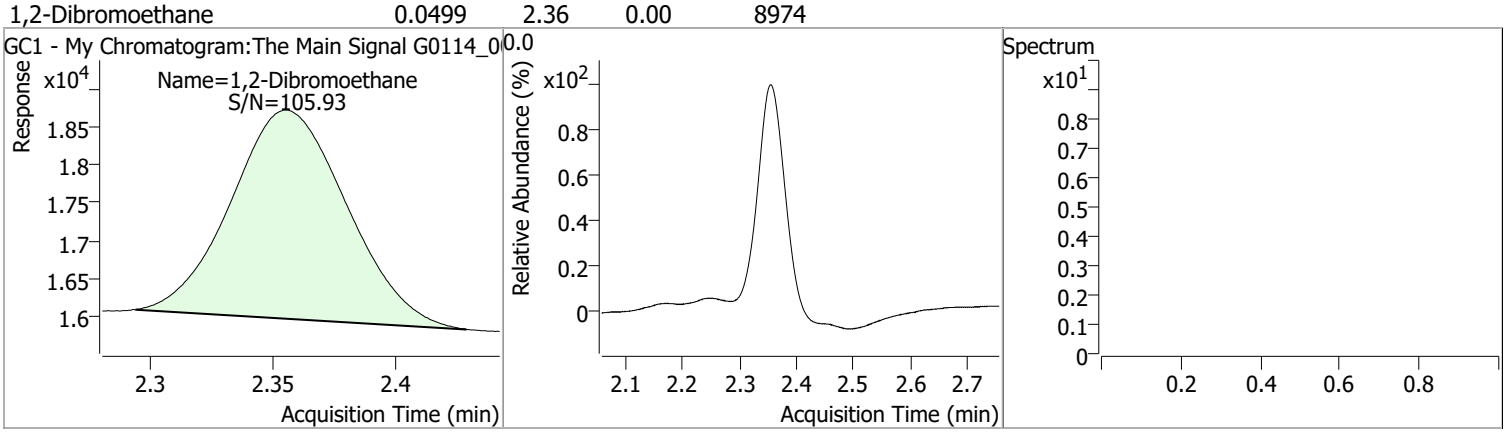
Data File	G0114_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 12:34:19 PM
Sample Name	CAL2-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



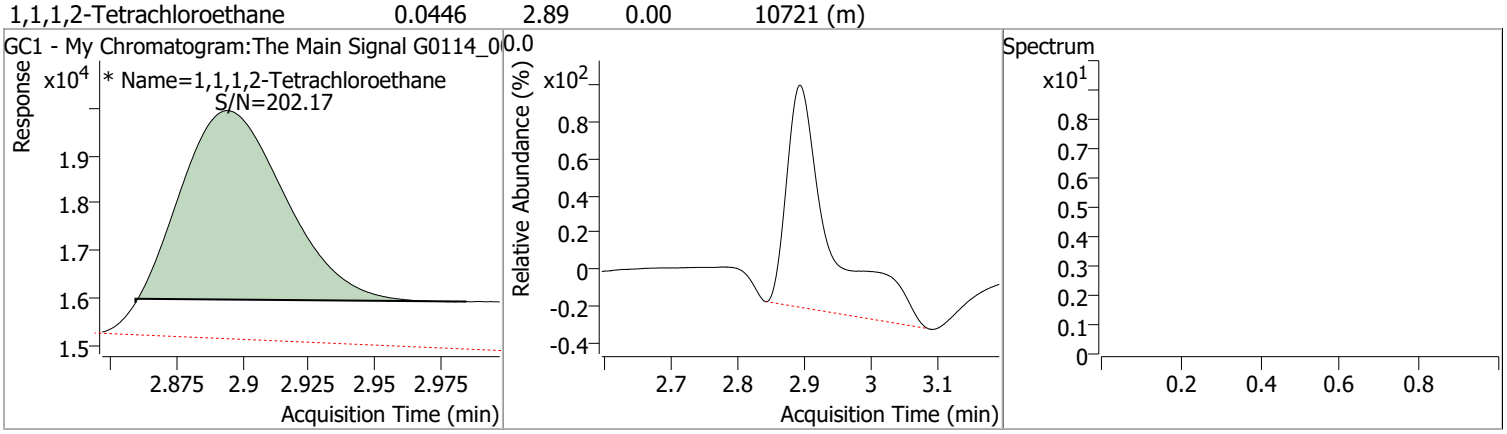
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	10721	0.0446	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 44.59%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.356	0.0	8974	0.0499	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	0.0499	2.36	0.00	8974				

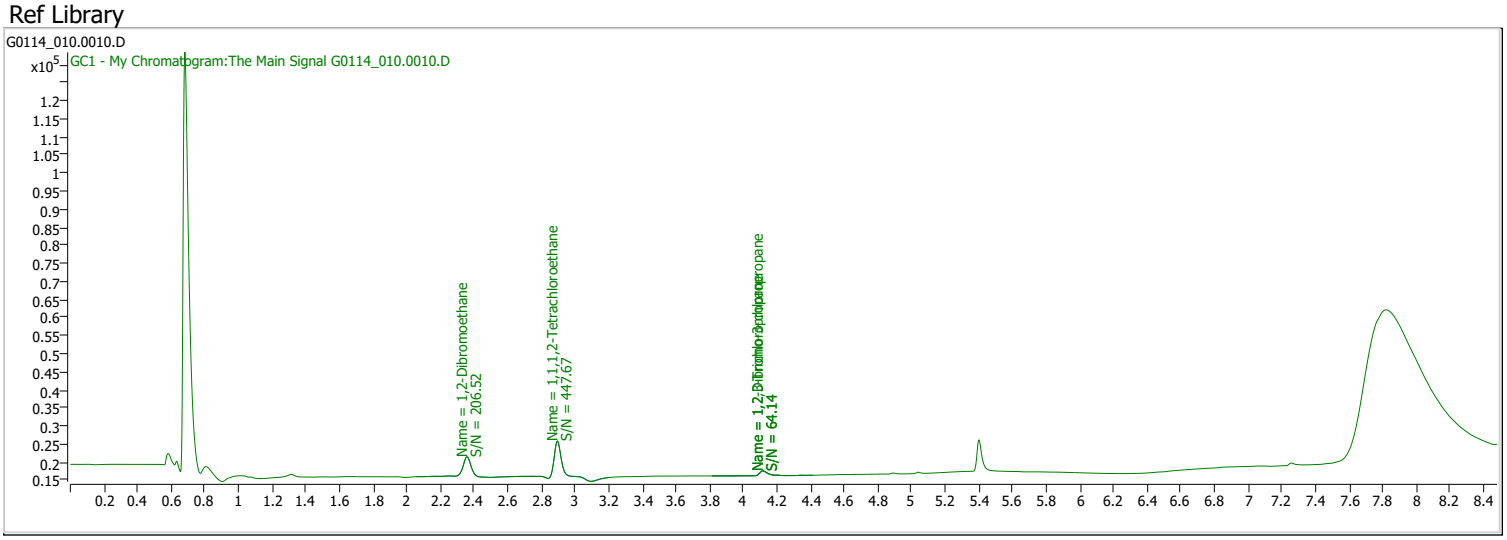


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0446	2.89	0.00	10721 (m)				



Quantitation Results Report (QT Reviewed)

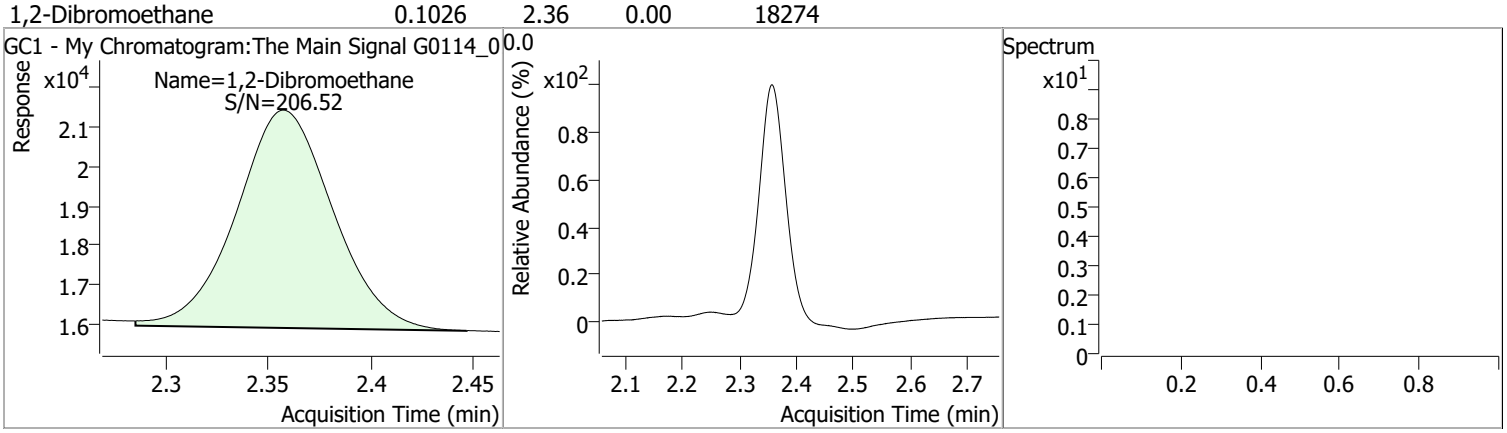
Data File	G0114_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 12:54:05 PM
Sample Name	CAL3-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



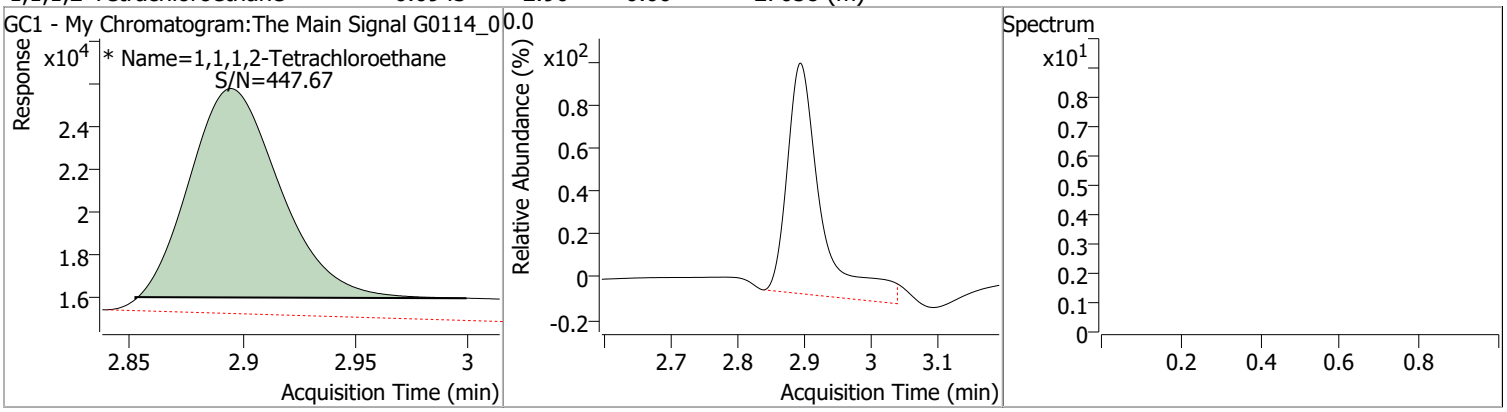
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.895	0.0	27058	0.0943	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.25%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	18274	0.1026	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	0.1026	2.36	0.00	18274				

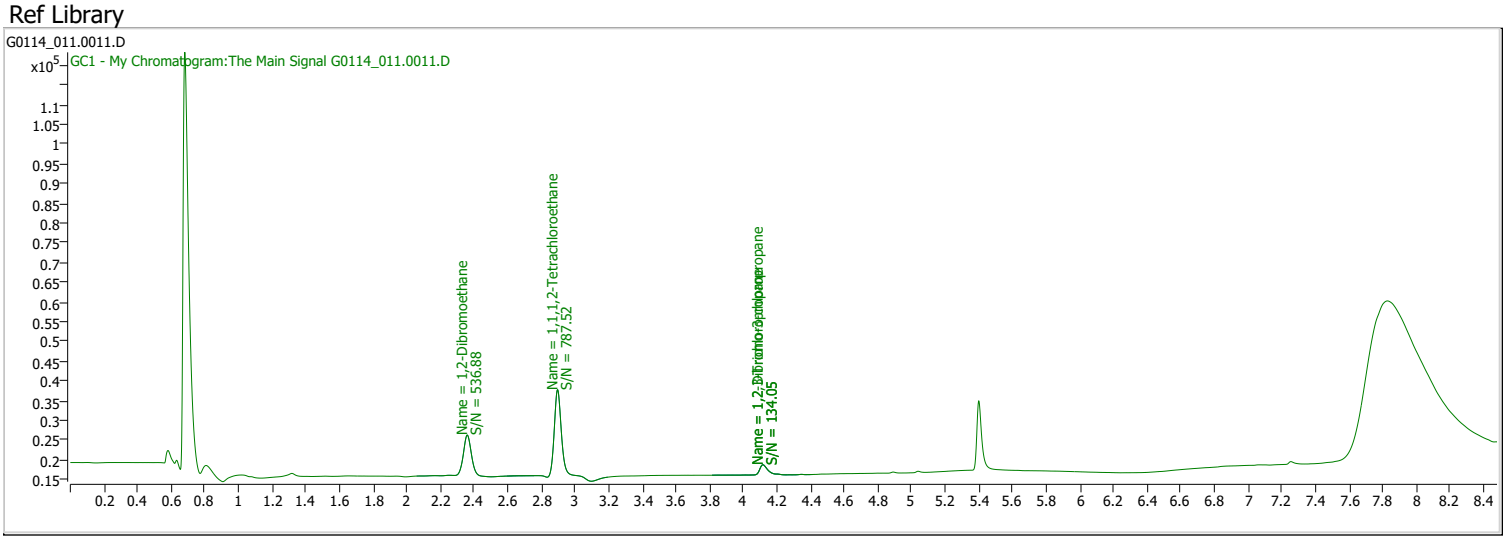


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0943	2.90	0.00	27058 (m)				



Quantitation Results Report (QT Reviewed)

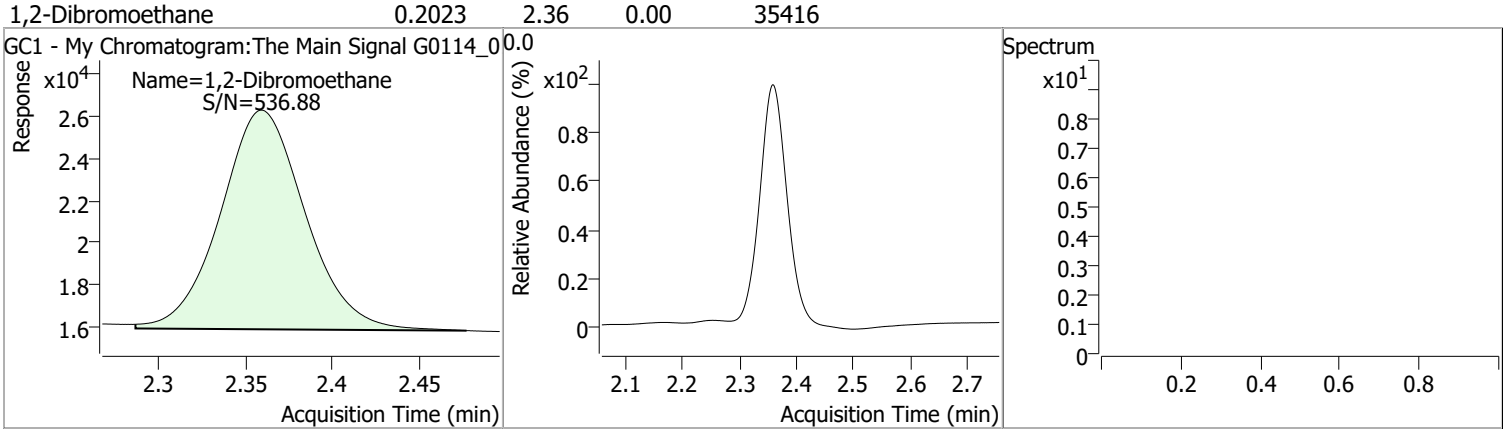
Data File	G0114_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 1:13:56 PM
Sample Name	CAL4-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



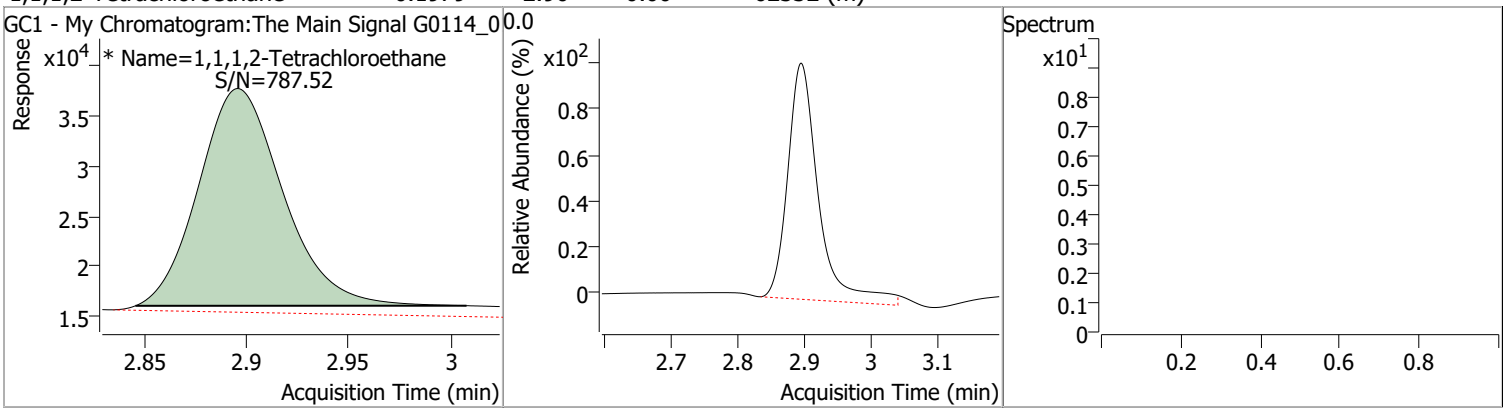
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.896	0.0	62332	0.1979	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 197.89%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.359	0.0	35416	0.2023	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	0.2023	2.36	0.00	35416				

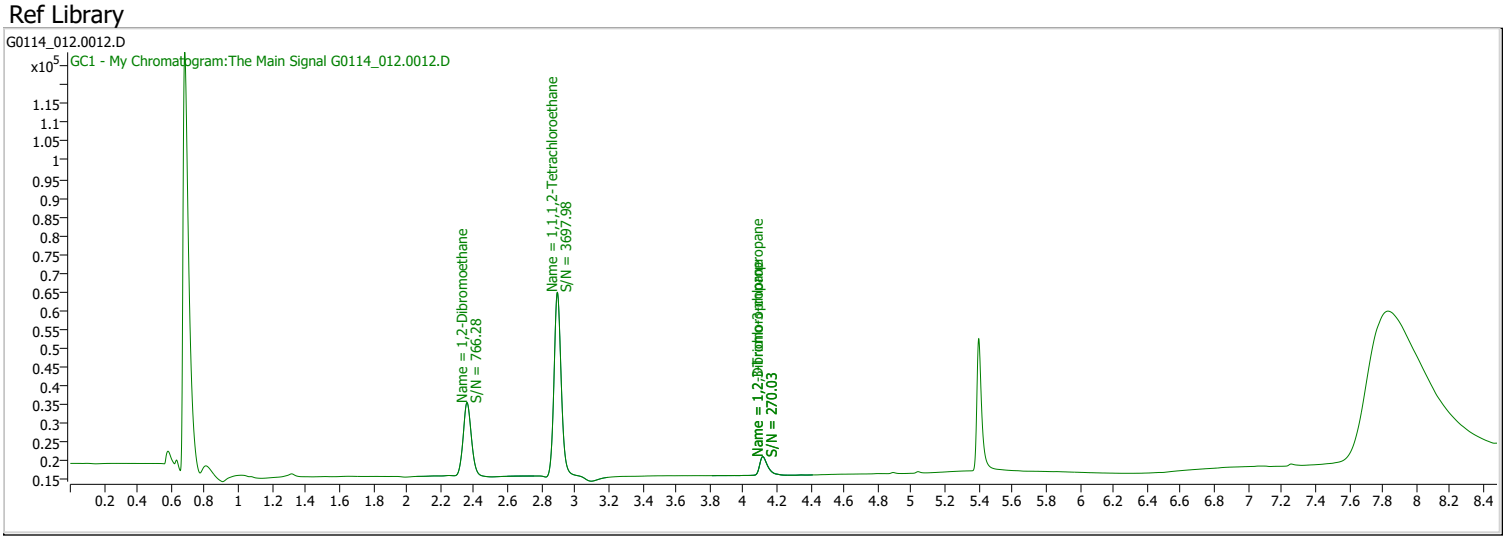


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1979	2.90	0.00	62332 (m)				



Quantitation Results Report (QT Reviewed)

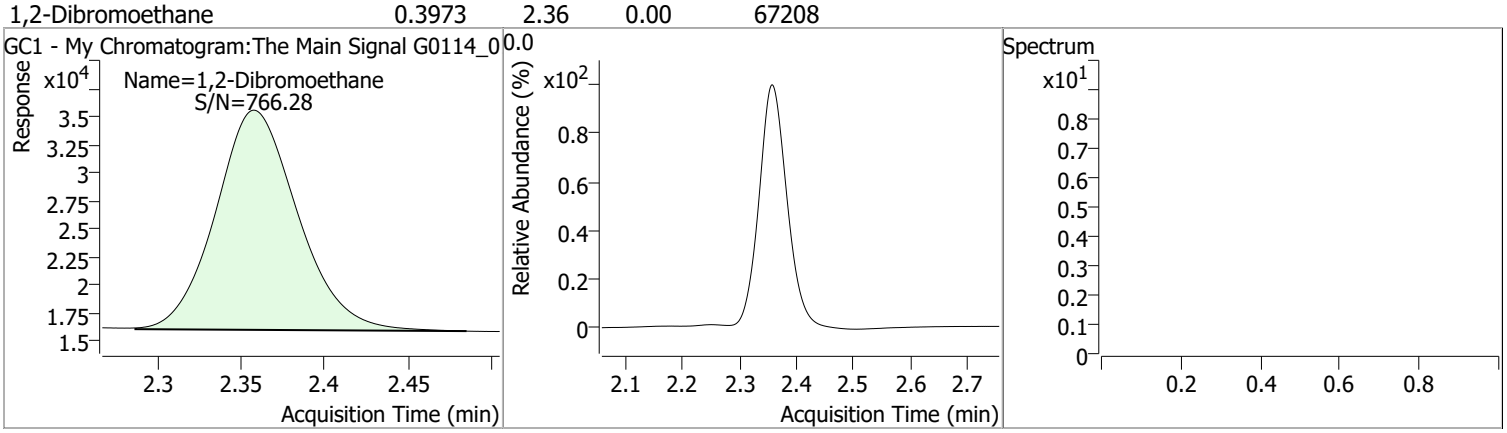
Data File	G0114_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 1:33:44 PM
Sample Name	CAL5-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



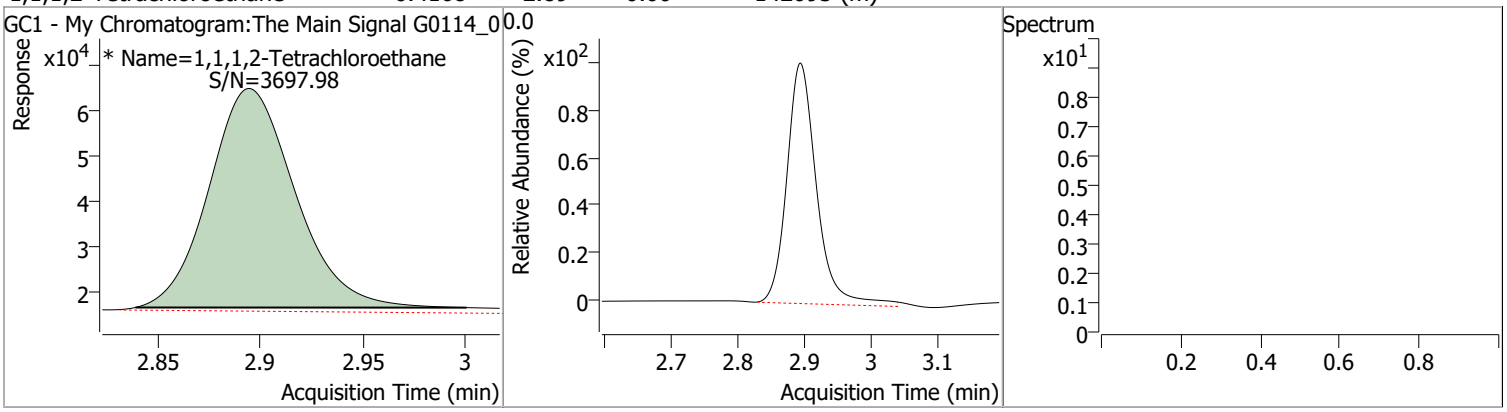
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	142095	0.4168	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 416.82%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	67208	0.3973	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	0.3973	2.36	0.00	67208				

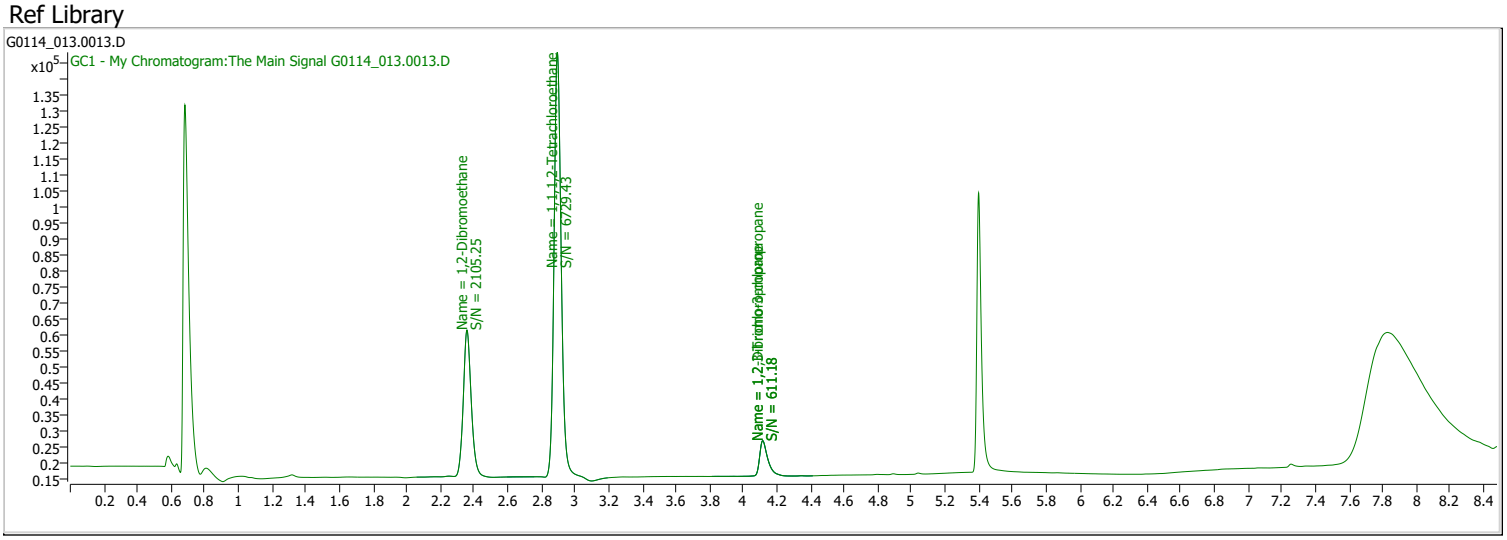


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4168	2.89	0.00	142095 (m)				



Quantitation Results Report (QT Reviewed)

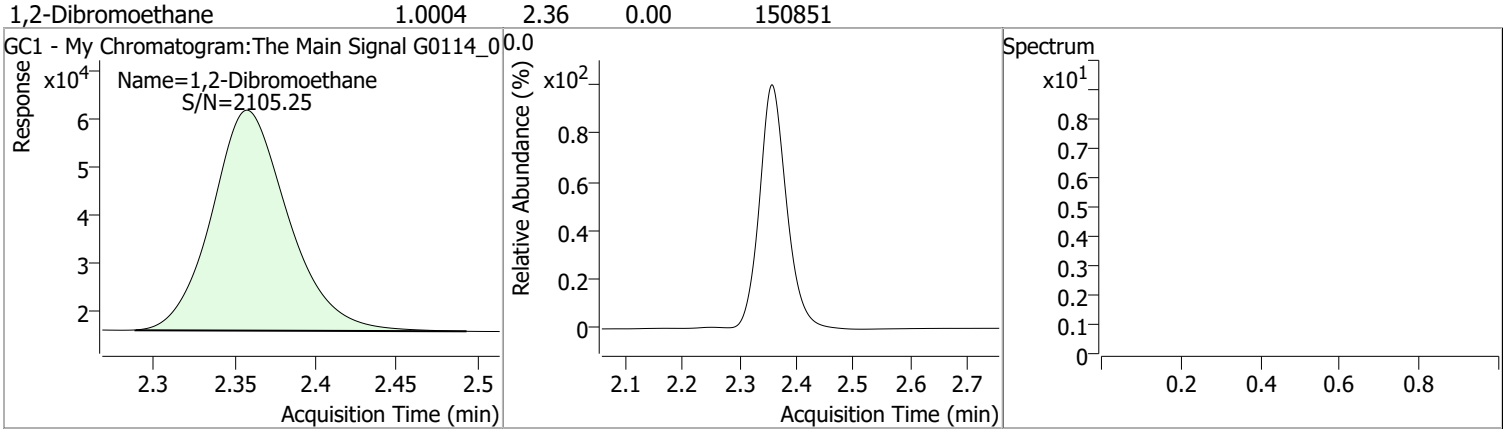
Data File	G0114_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 1:53:36 PM
Sample Name	CAL6-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



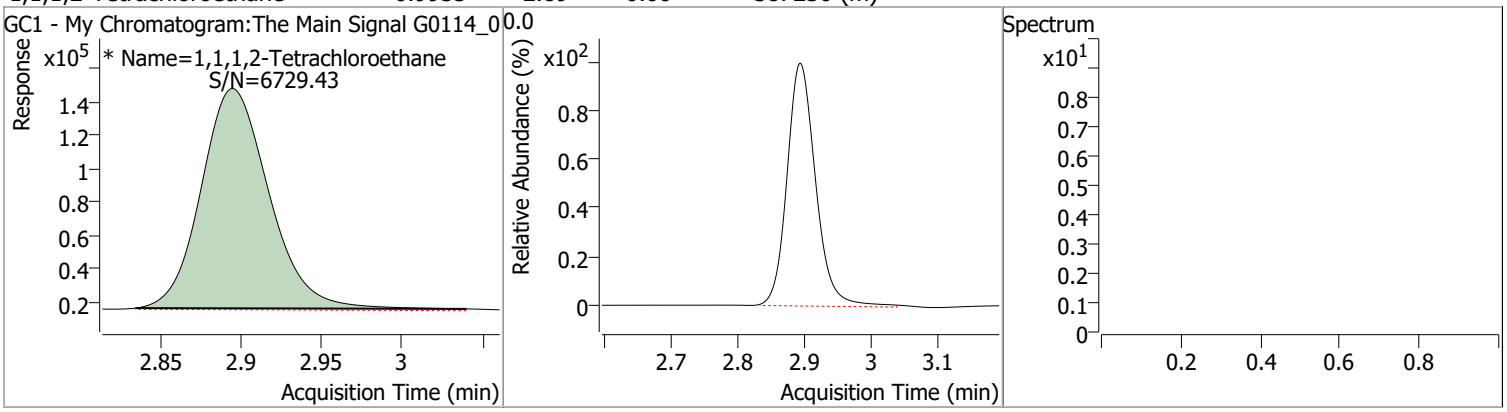
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	387230	0.9955	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 995.46%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	150851	1.0004	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	1.0004	2.36	0.00	150851				



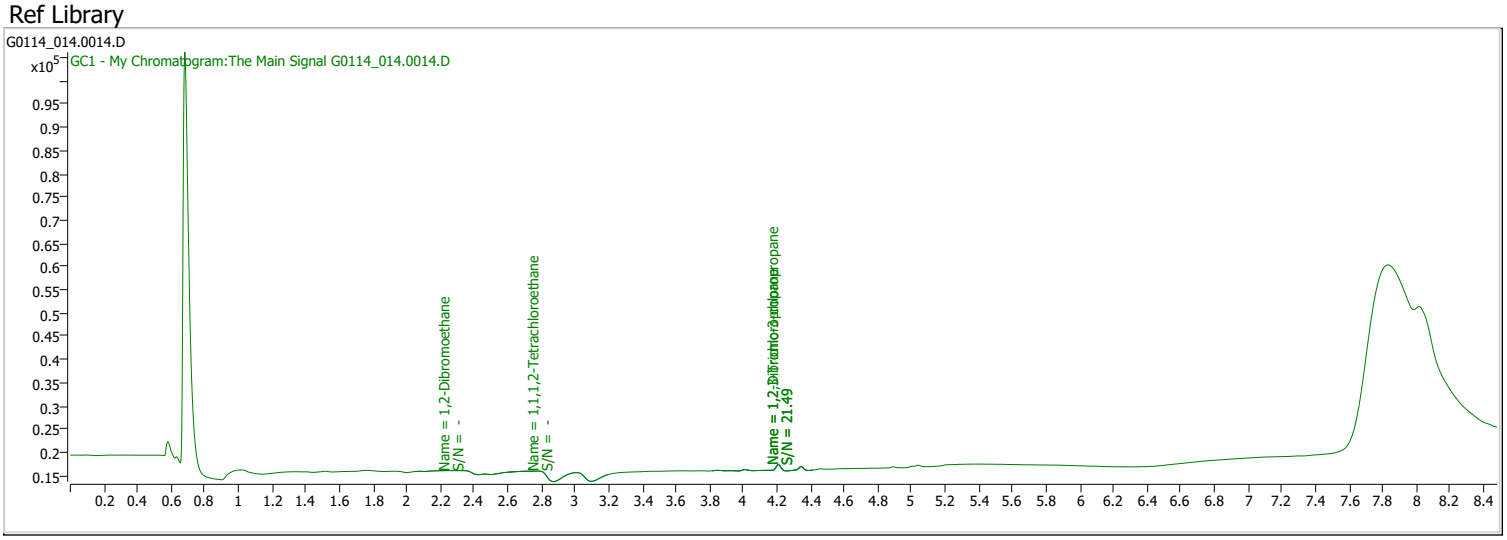
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9955	2.89	0.00	387230 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

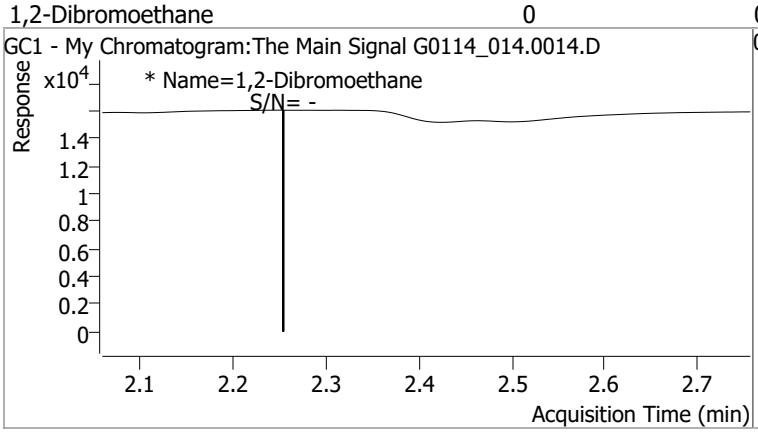
Data File	G0114_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 2:13:24 PM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

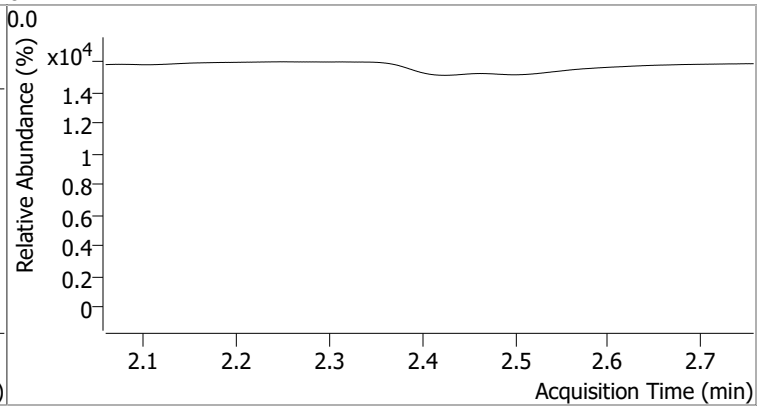


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.783	0.0	0		µg/L	md	-0.113
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.253	0.0	0		µg/L	md	1

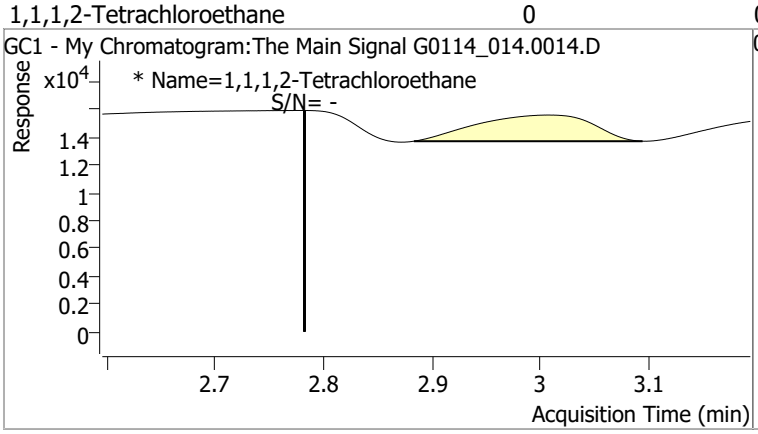
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

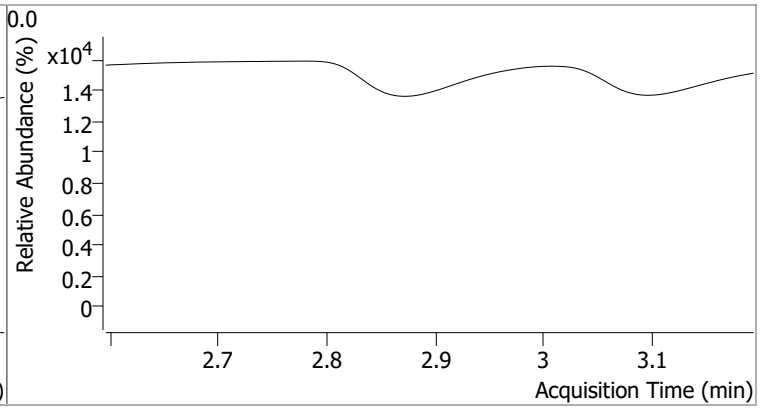
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





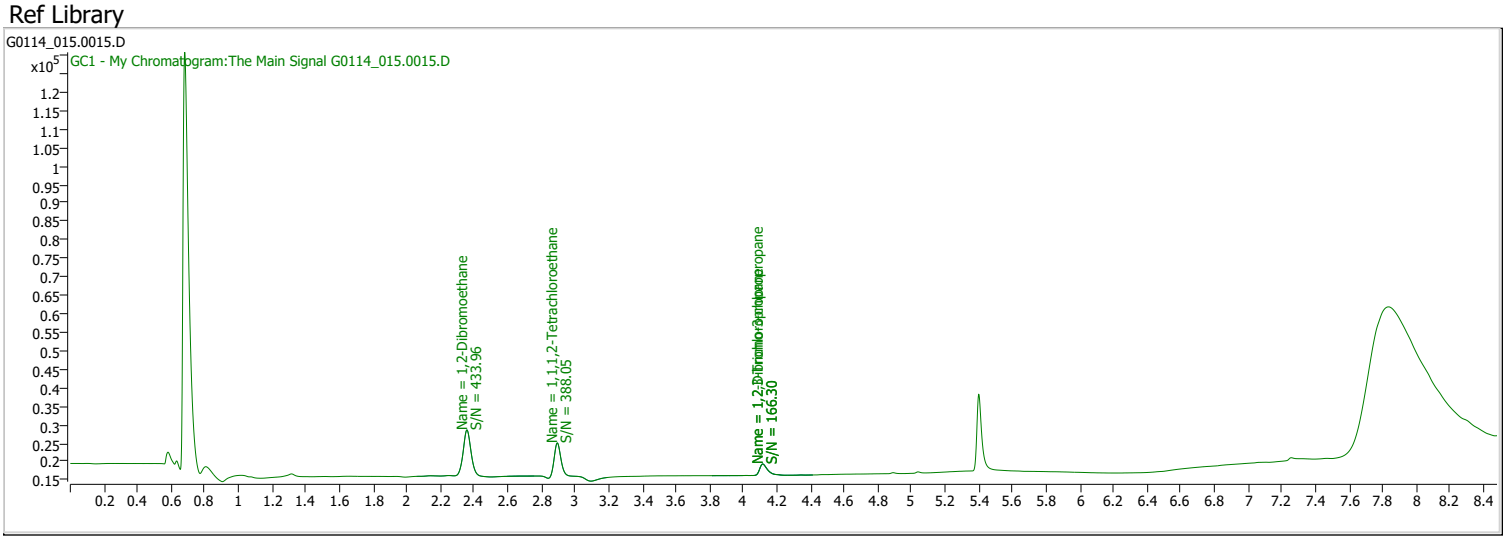
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

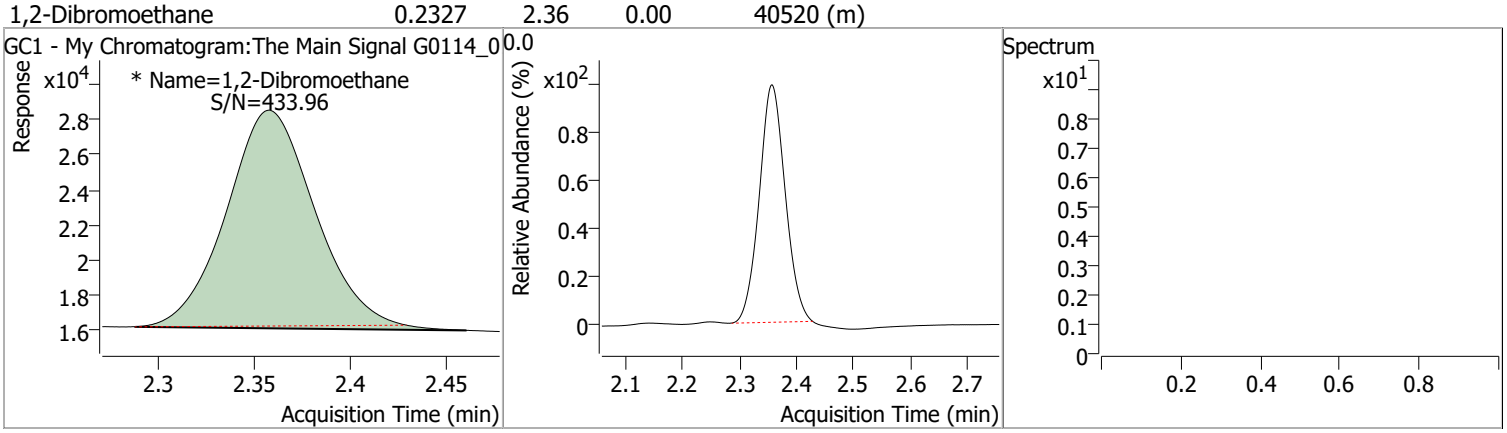
Data File	G0114_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 2:33:07 PM
Sample Name	LCS-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



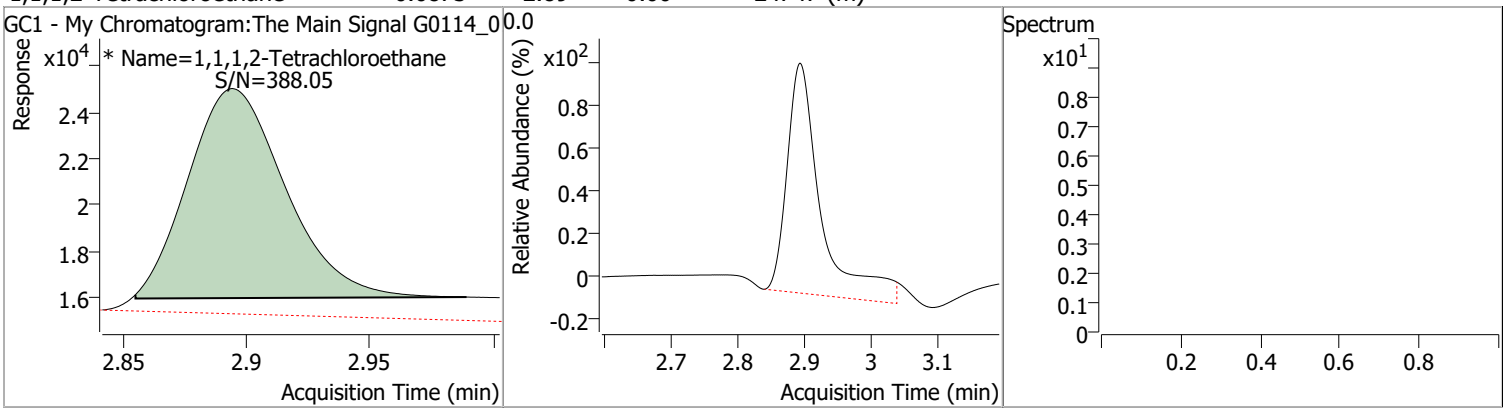
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	24747	0.0873	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.30%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.358	0.0	40520	0.2327	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	0.2327	2.36	0.00	40520 (m)				

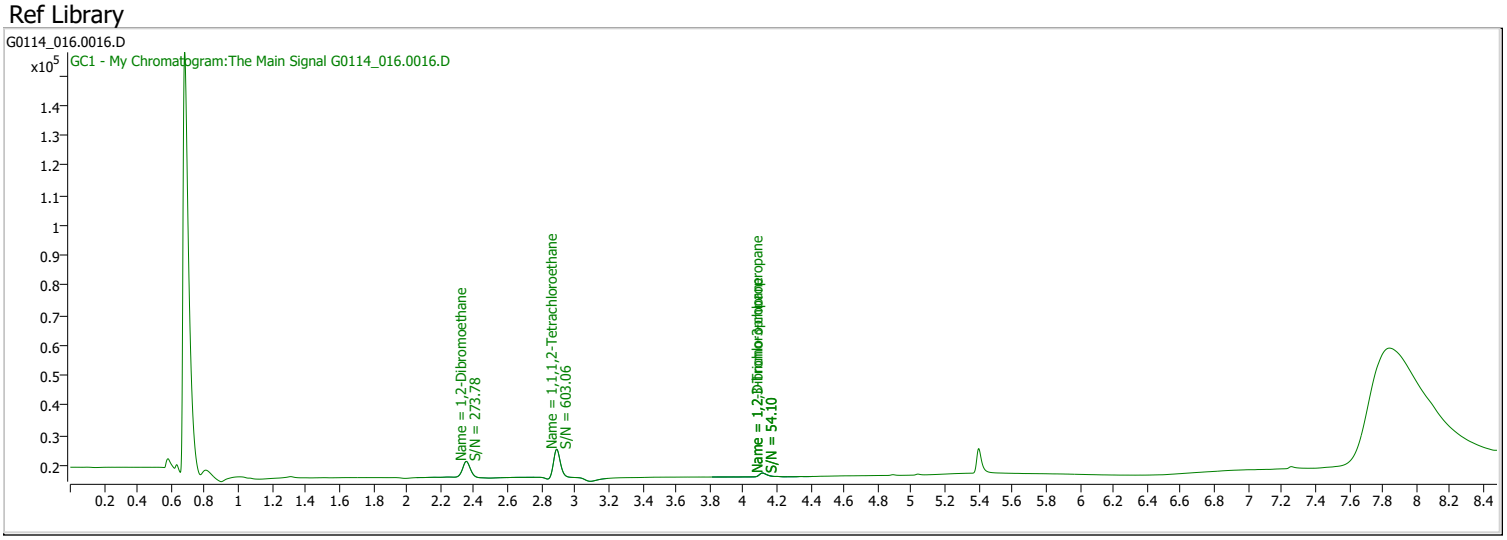


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0873	2.89	0.00	24747 (m)				



Quantitation Results Report (QT Reviewed)

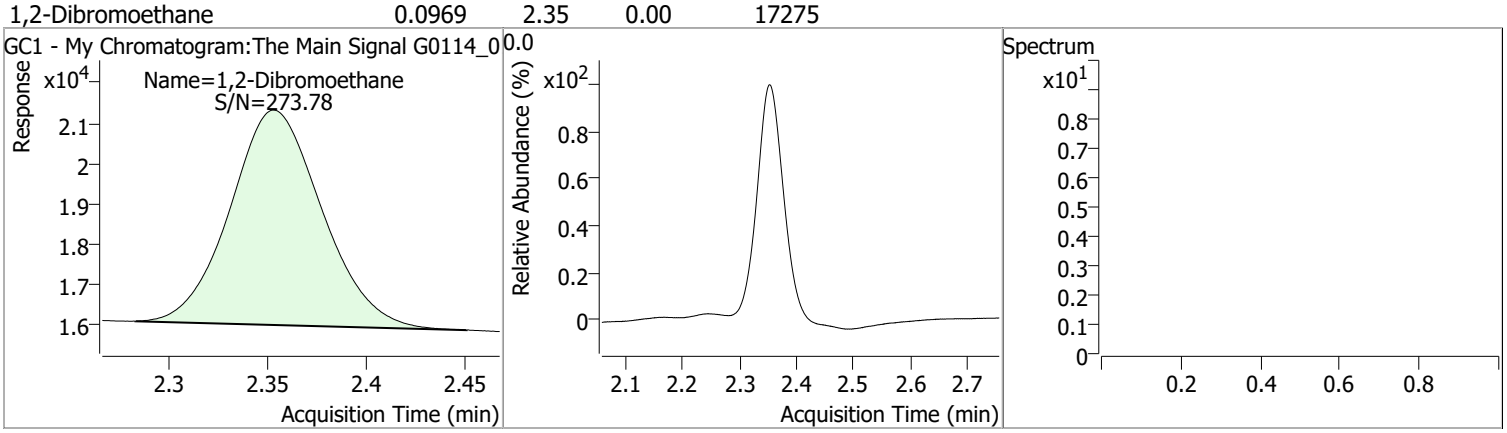
Data File	G0114_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 2:52:57 PM
Sample Name	CK3-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



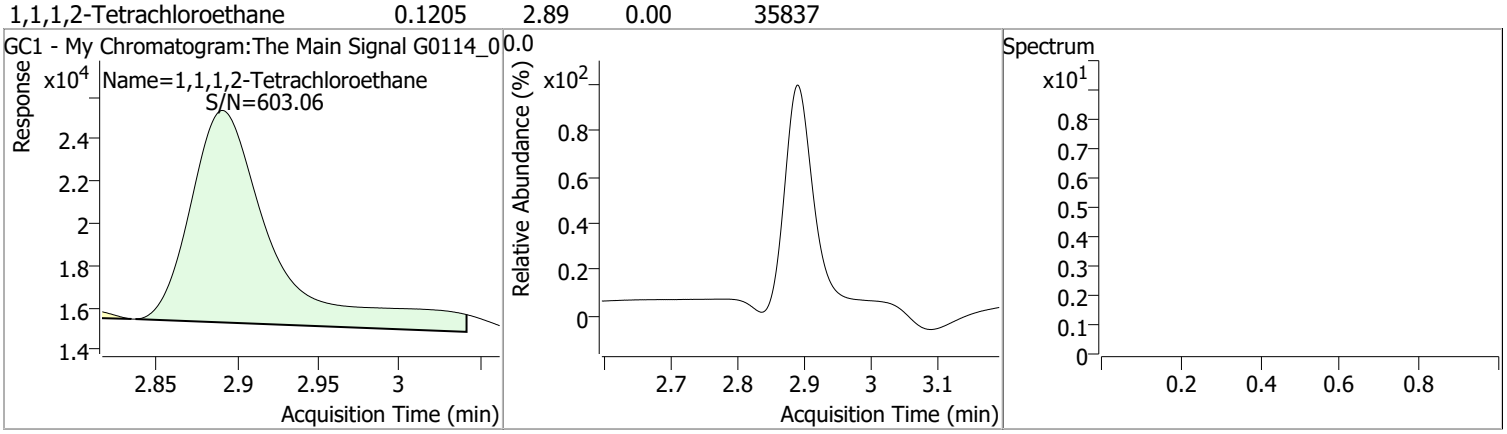
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.891	0.0	35837	0.1205	µg/L	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 120.49%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.353	0.0	17275	0.0969	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	0.0969	2.35	0.00	17275				

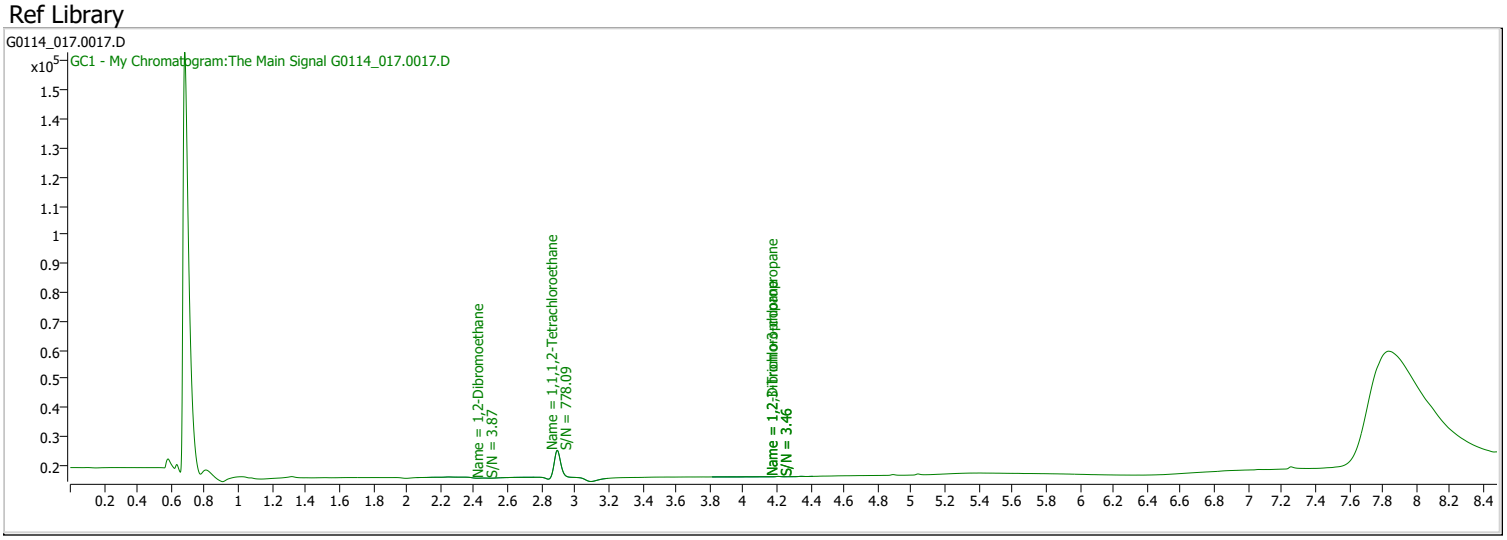


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1205	2.89	0.00	35837				



Quantitation Results Report (QT Reviewed)

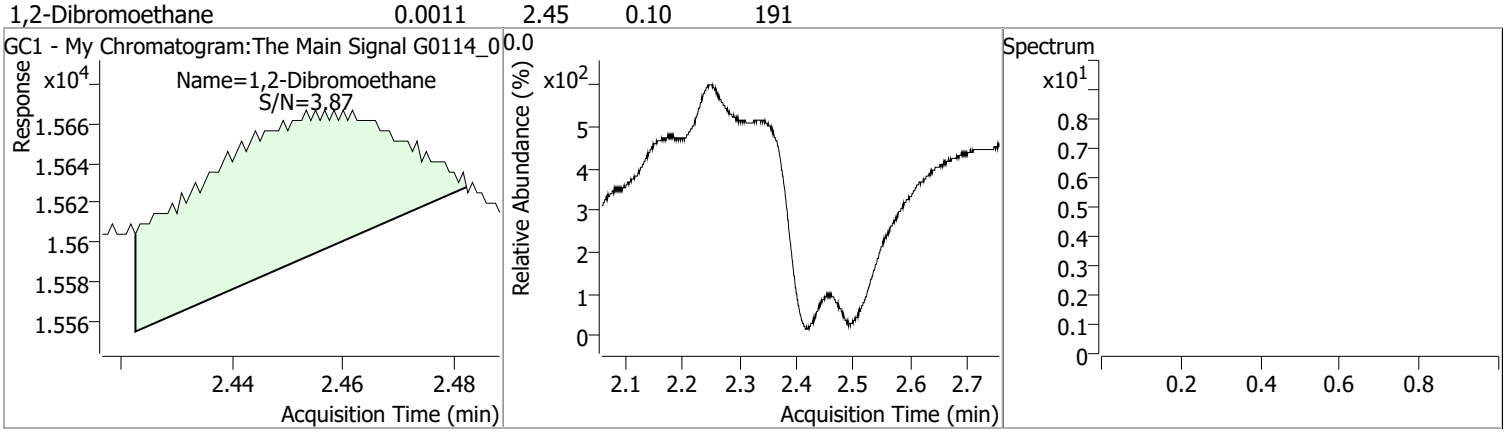
Data File	G0114_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 3:12:45 PM
Sample Name	MB-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



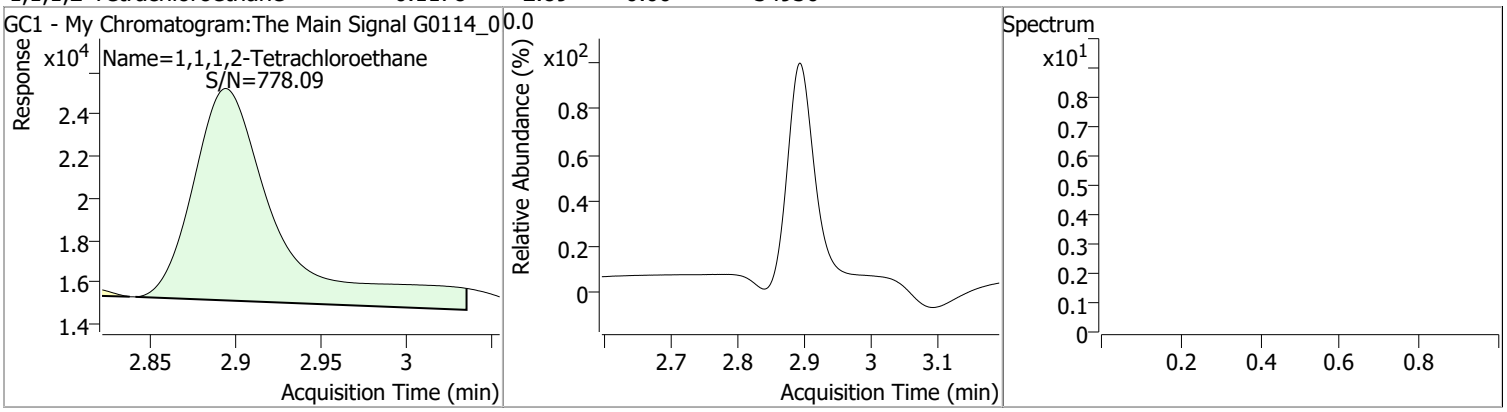
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.894	0.0	34930	0.1178	µg/L	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 117.79%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.453	0.0	191	0.0011	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	0.0011	2.45	0.10	191				

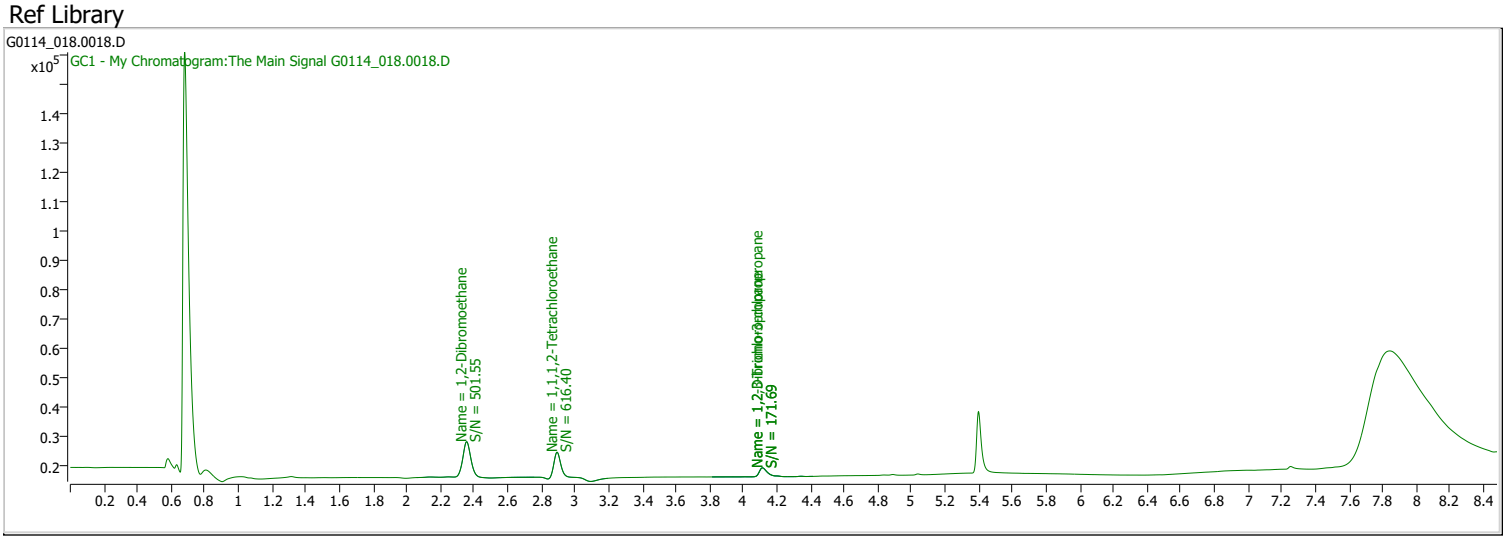


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1178	2.89	0.00	34930				



Quantitation Results Report (QT Reviewed)

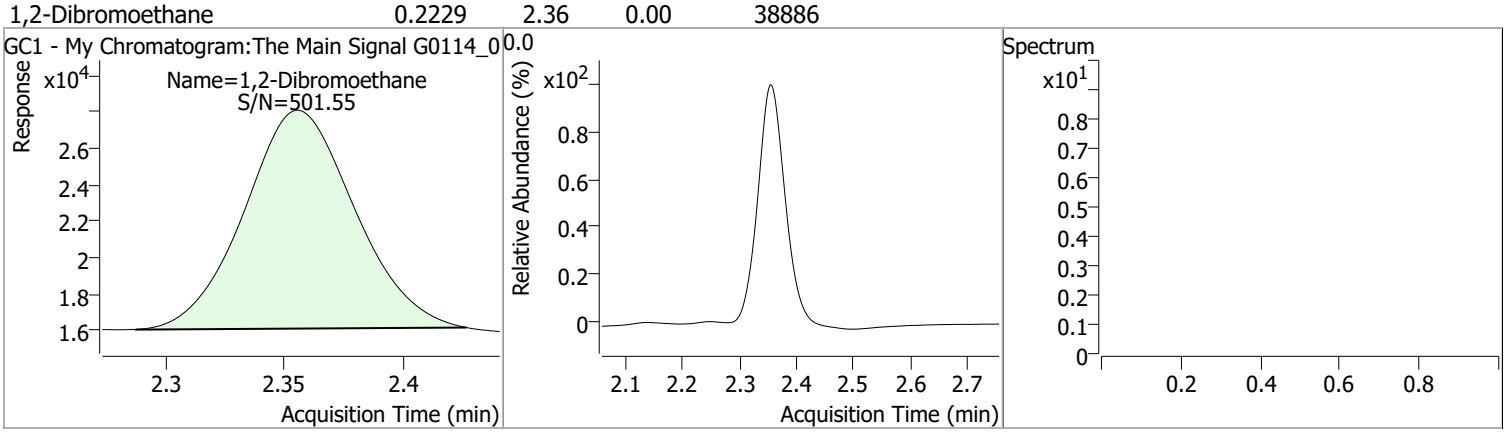
Data File	G0114_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 3:32:36 PM
Sample Name	LCS-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



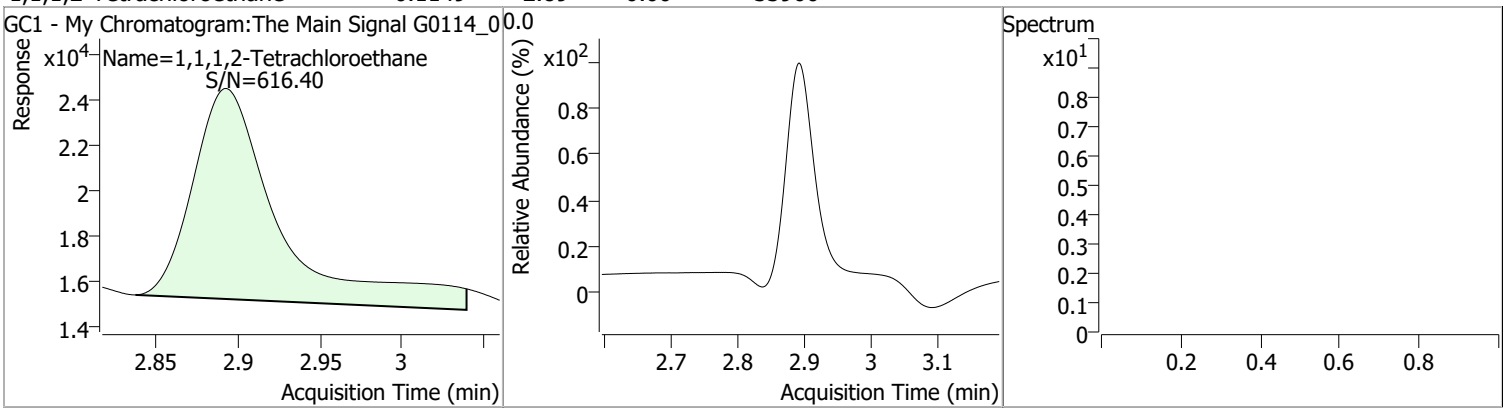
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.893	0.0	33960	0.1149	µg/L	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 114.91%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.355	0.0	38886	0.2229	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	0.2229	2.36	0.00	38886				

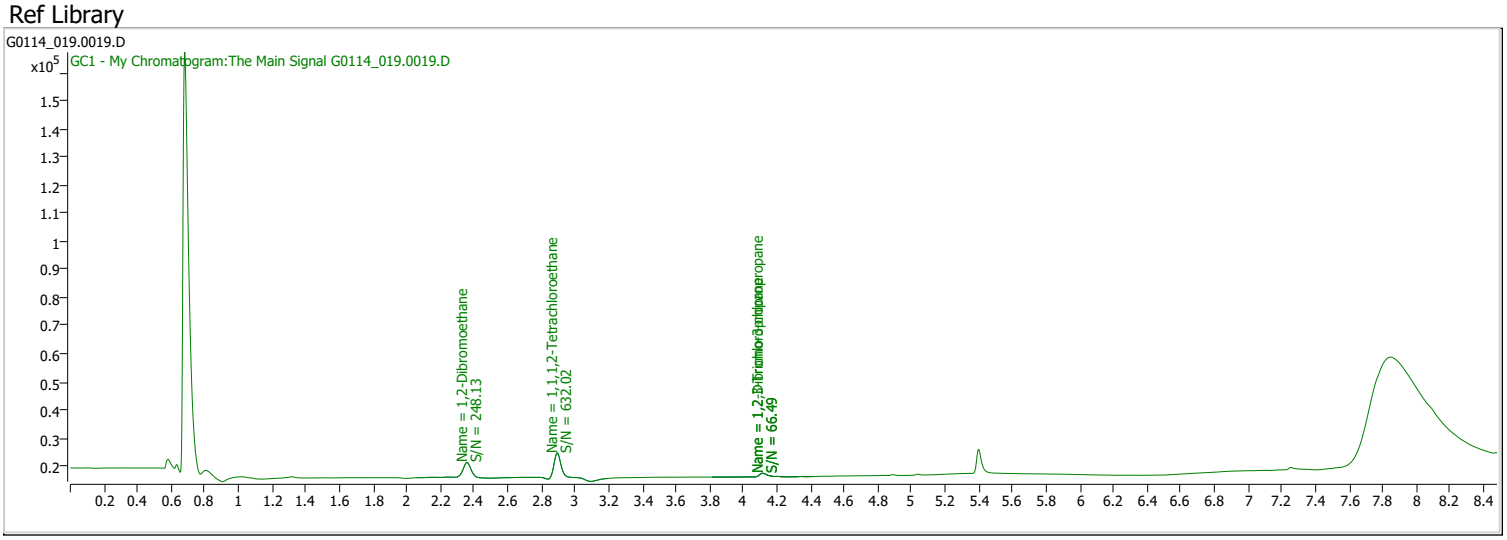


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1149	2.89	0.00	33960				



Quantitation Results Report (QT Reviewed)

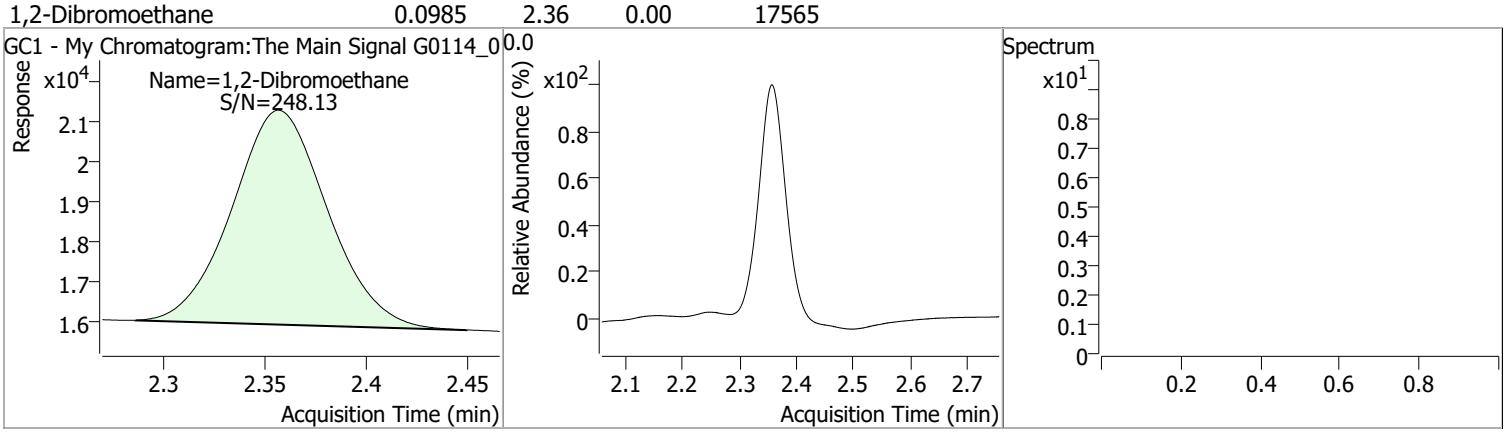
Data File	G0114_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 3:52:28 PM
Sample Name	LCS1-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



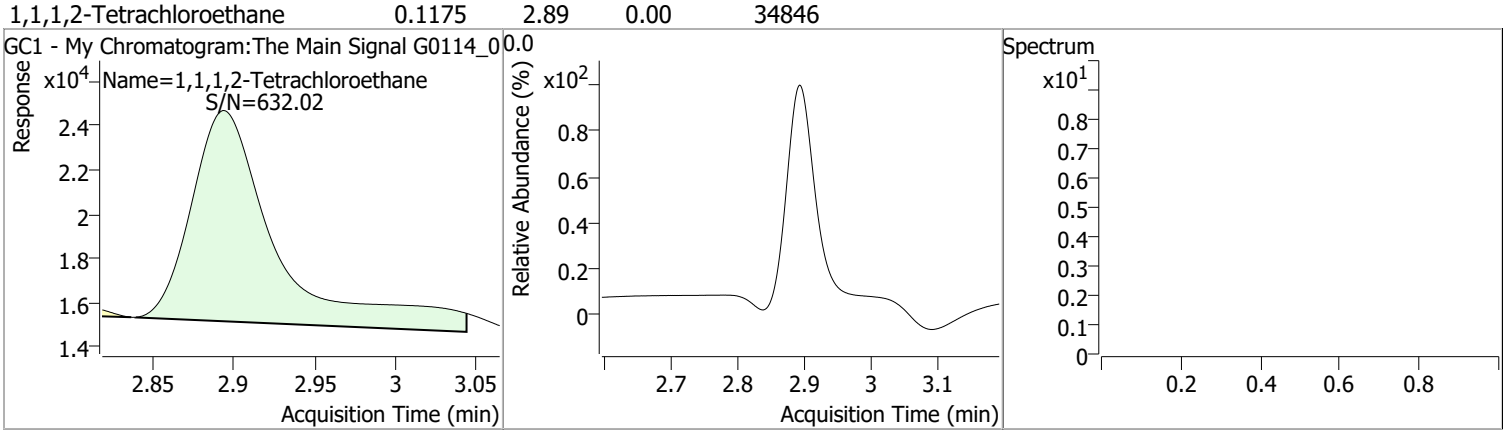
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.893	0.0	34846	0.1175	µg/L	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 117.54%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.358	0.0	17565	0.0985	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	0.0985	2.36	0.00	17565				

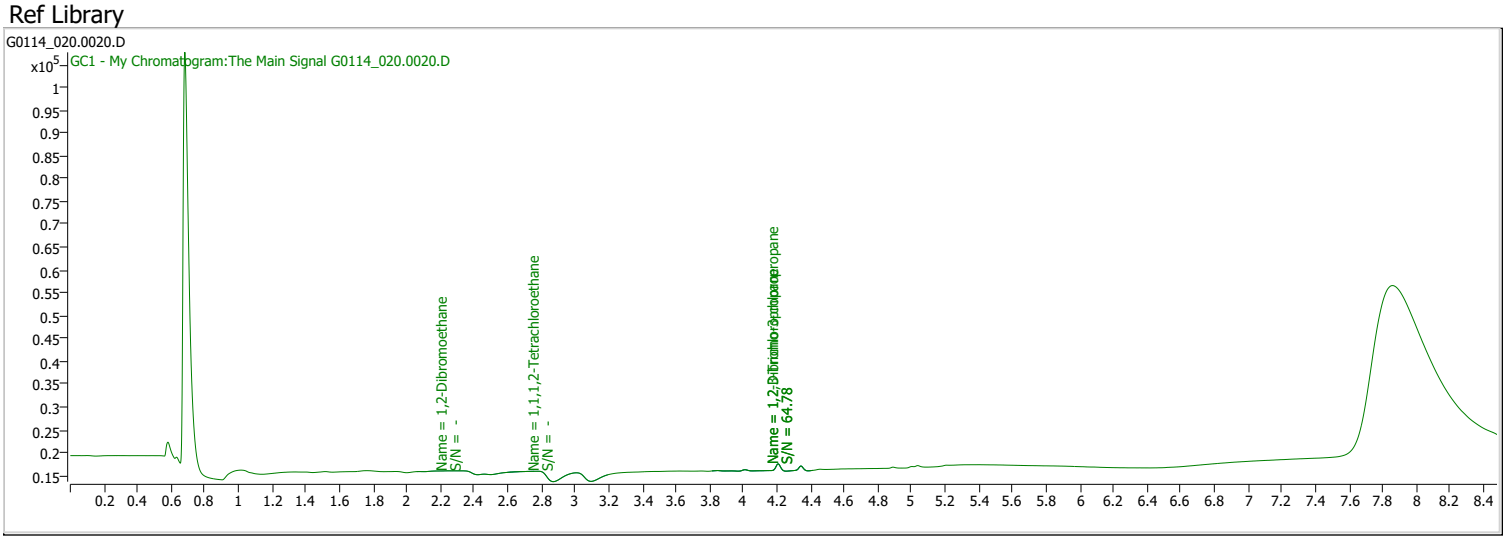


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1175	2.89	0.00	34846				



Quantitation Results Report (QT Reviewed)

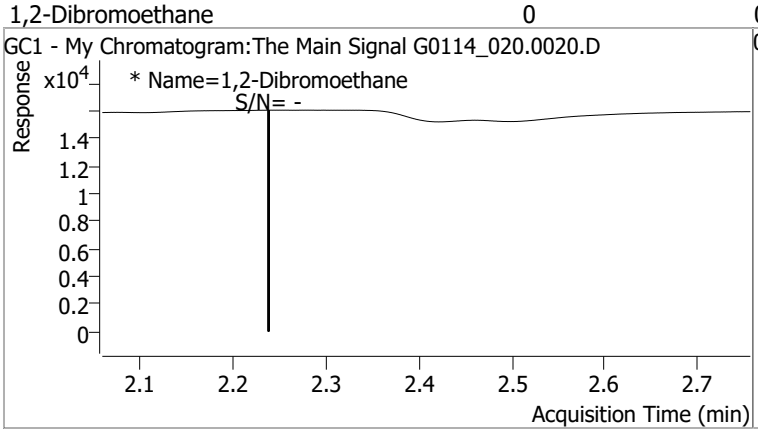
Data File	G0114_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 4:12:26 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

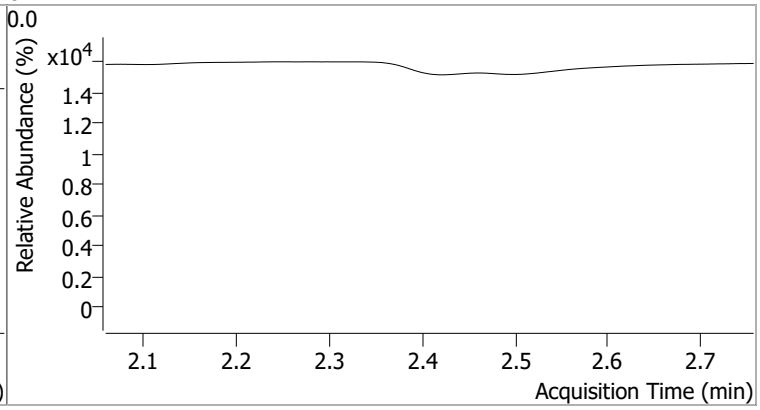


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.784	0.0	0		µg/L	md	-0.111
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.238	0.0	0		µg/L	md	1

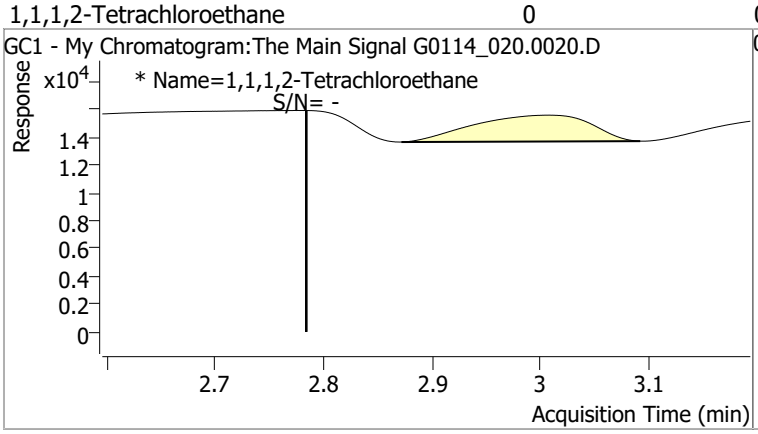
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

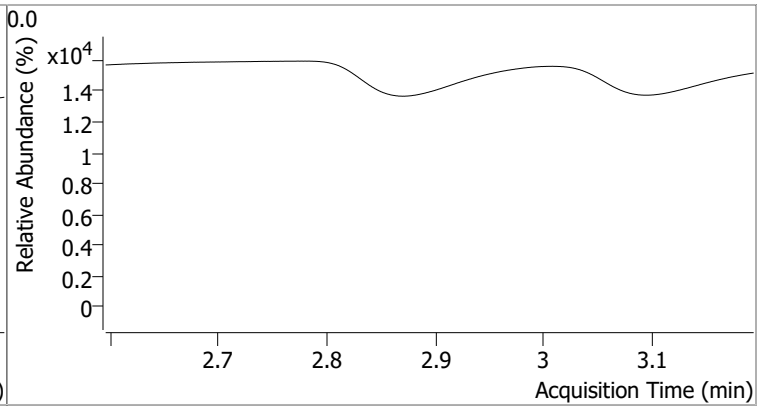
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





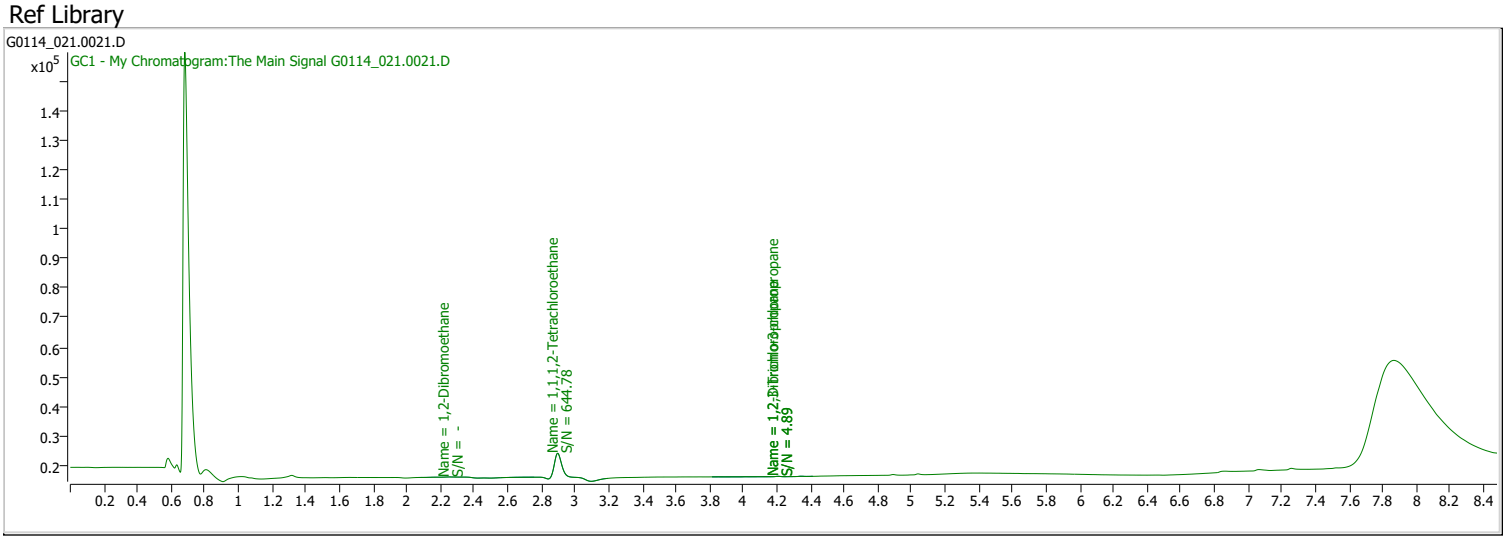
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

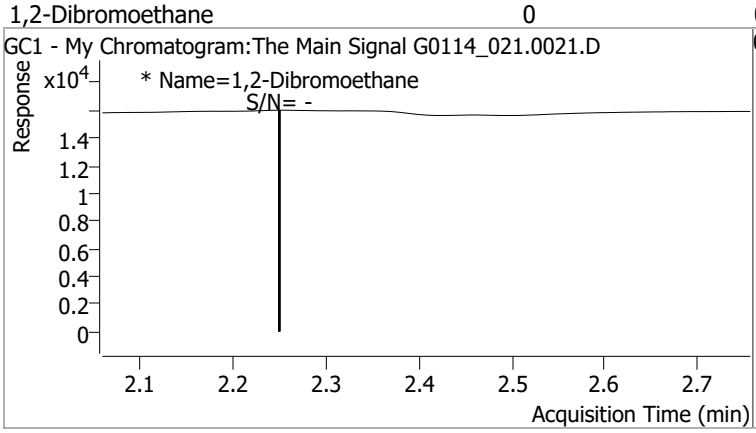
Data File	G0114_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 4:32:19 PM
Sample Name	B22010745-002A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

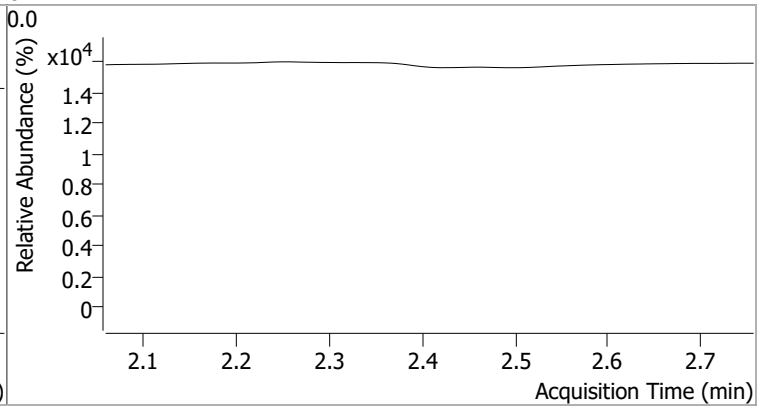


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.897	0.0	34860	0.1176	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 117.59%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.249	0.0	0		µg/L	md	1

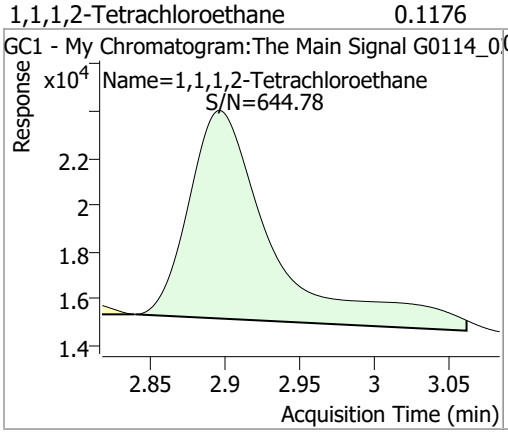
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

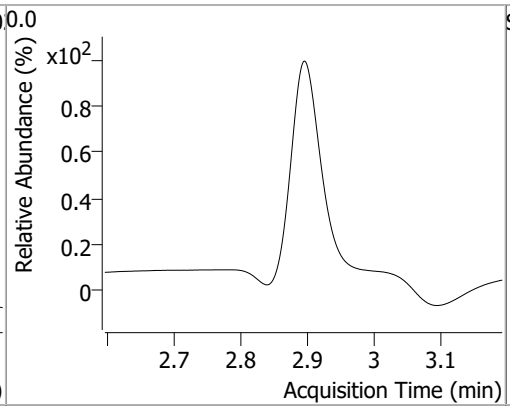
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

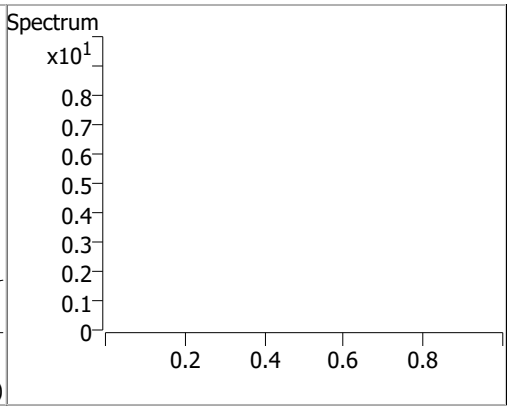




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1176	2.90	0.00	34860				

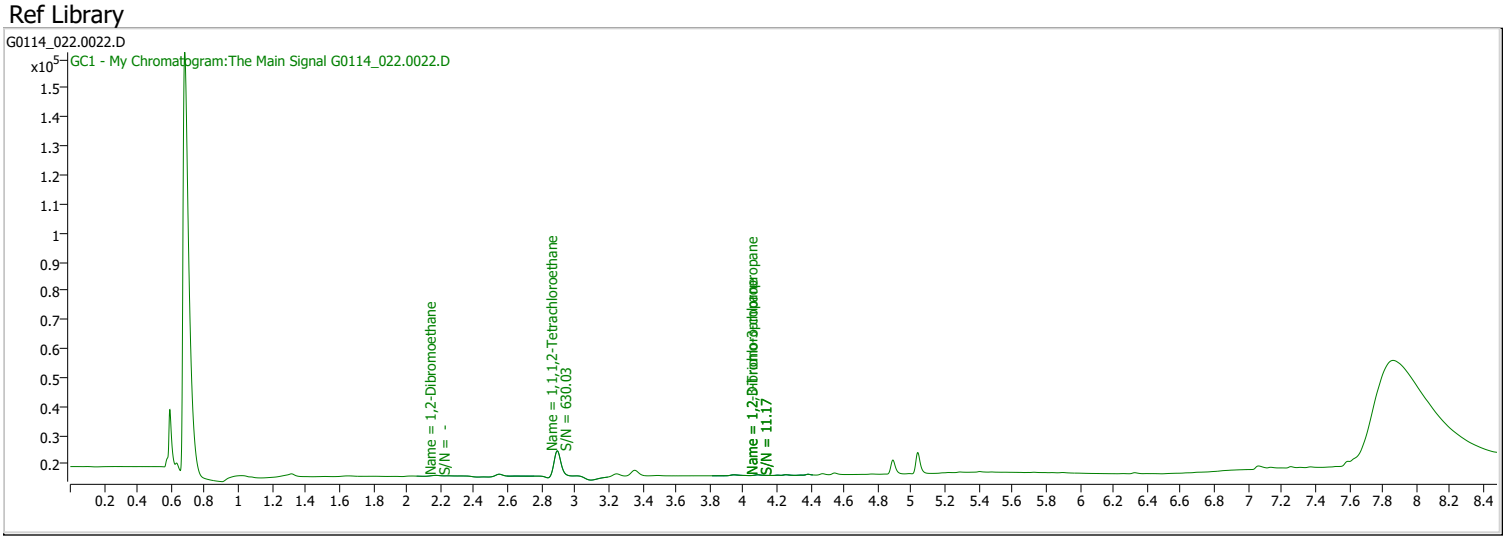






Quantitation Results Report (QT Reviewed)

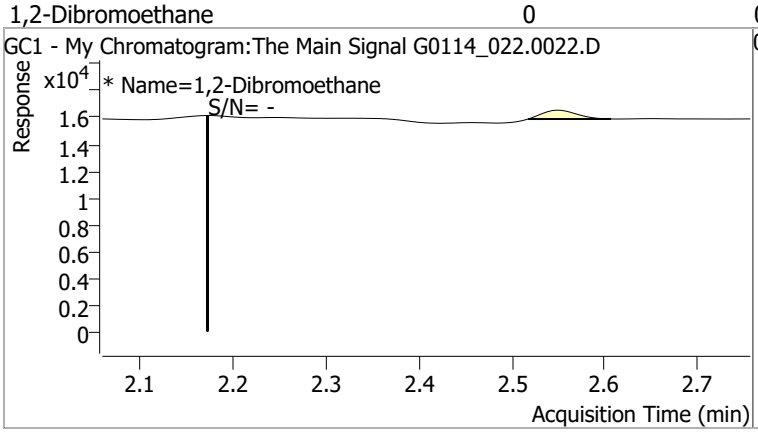
Data File	G0114_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 4:52:01 PM
Sample Name	B22010750-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

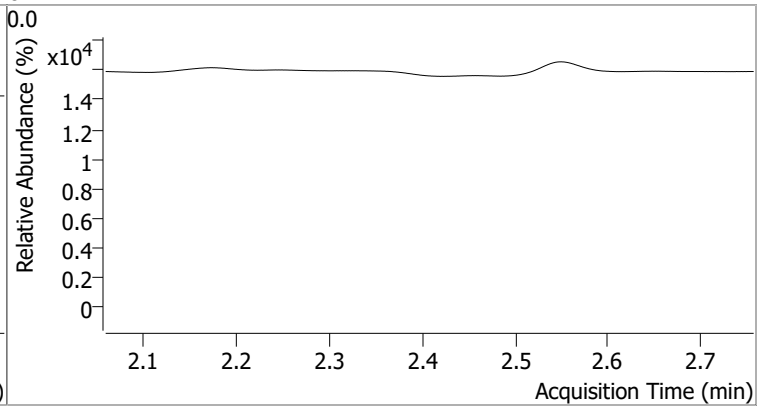


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	31761	0.1083	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 108.35%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.172	0.0	0		µg/L	md	1

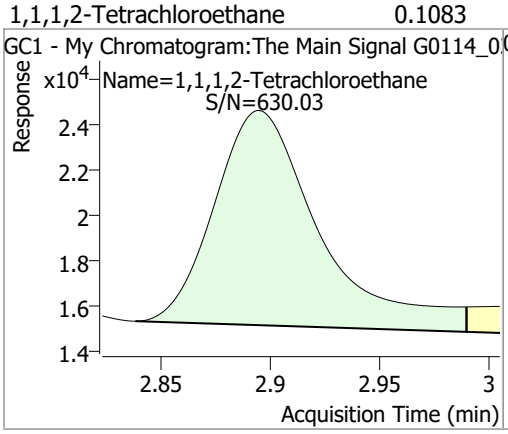
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

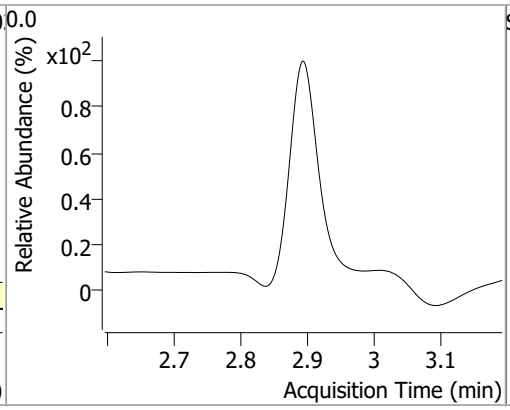
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

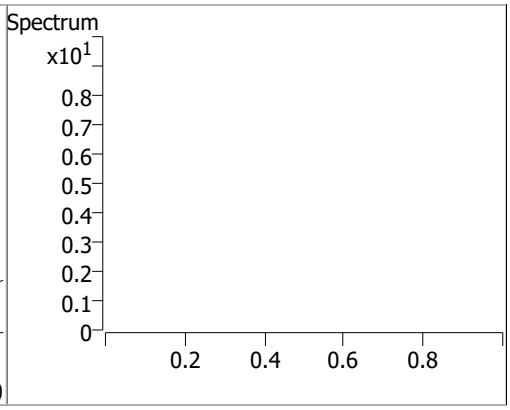




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1083	2.89	0.00	31761				

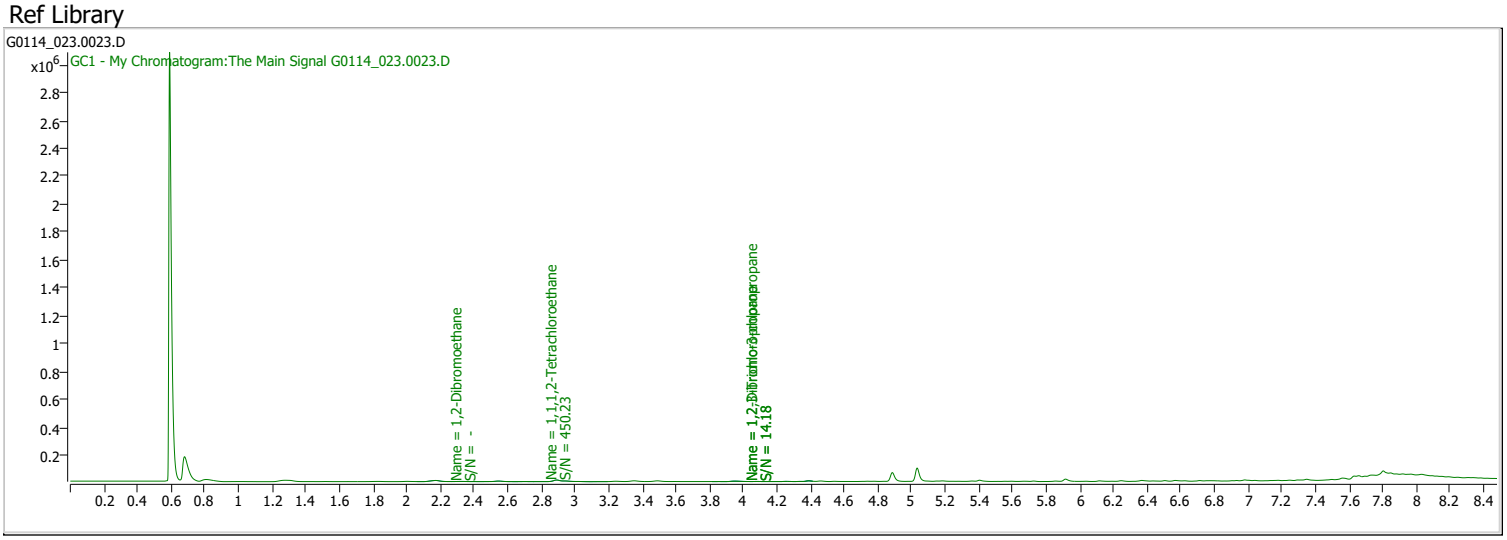






Quantitation Results Report (QT Reviewed)

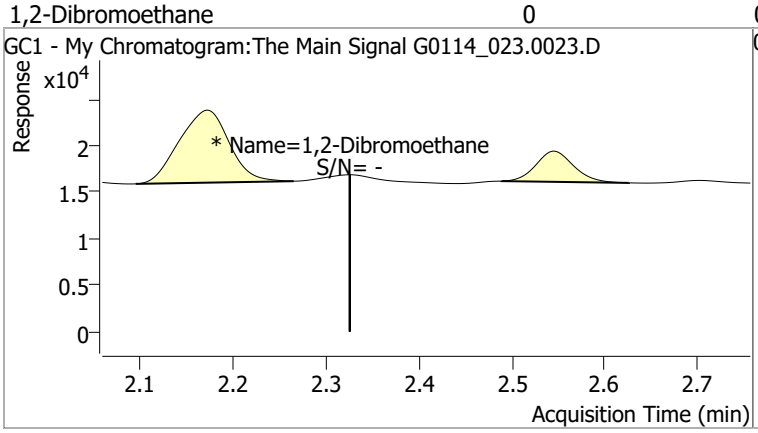
Data File	G0114_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 5:11:50 PM
Sample Name	B22010751-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

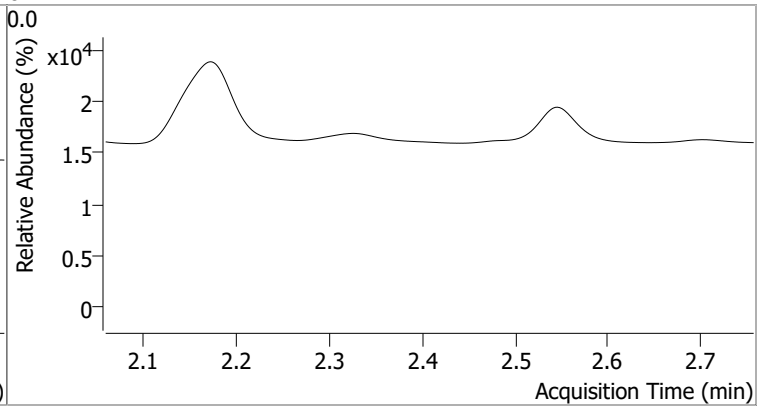


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.890	0.0	47837	0.1559	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 155.87%		*	
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.325	0.0	0		µg/L	md	1

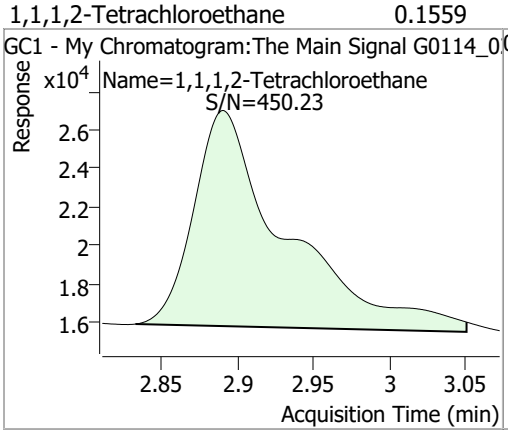
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

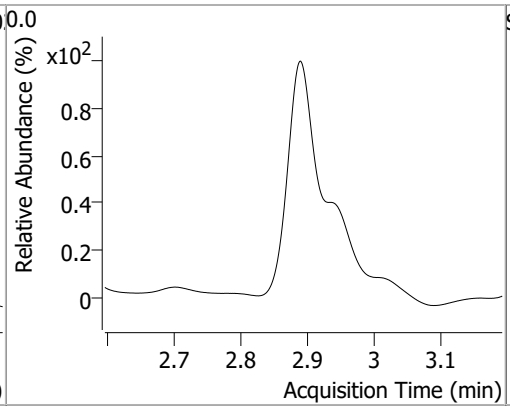
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

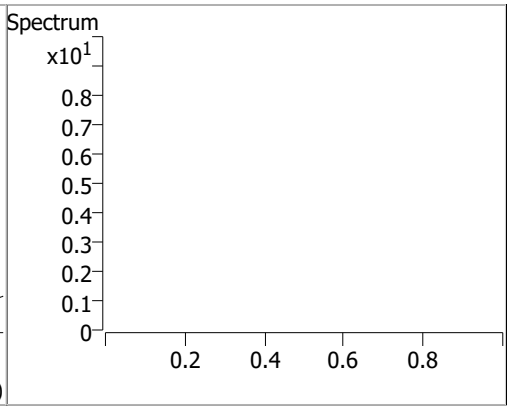




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1559	2.89	-0.01	47837				

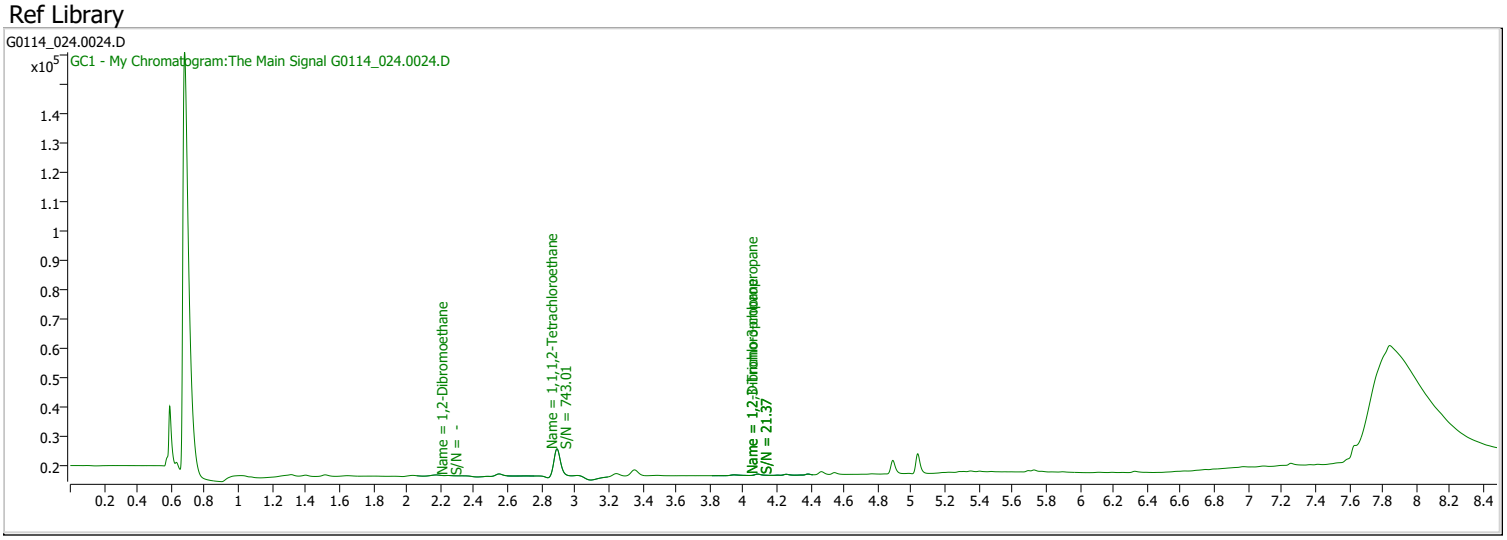






Quantitation Results Report (QT Reviewed)

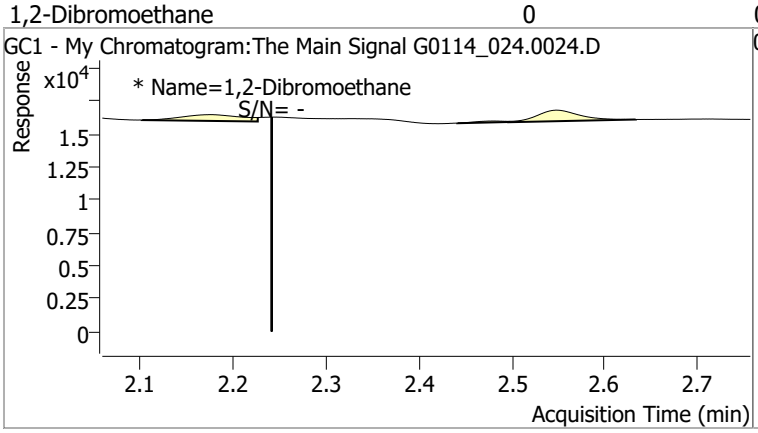
Data File	G0114_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 5:31:37 PM
Sample Name	B22010751-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

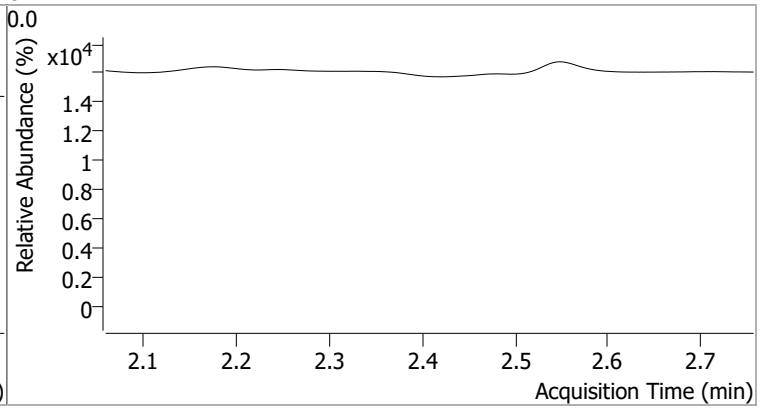


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.893	0.0	31637	0.1080	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 107.98%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.241	0.0	0		µg/L	md	1

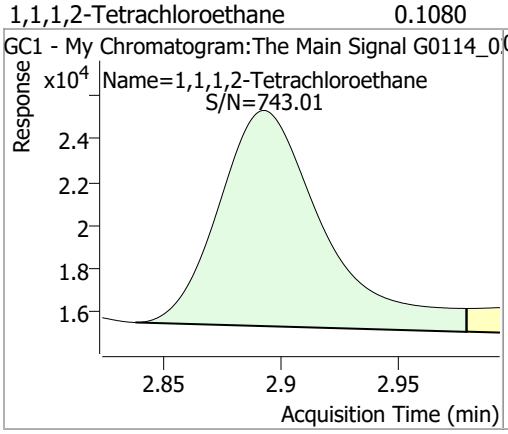
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

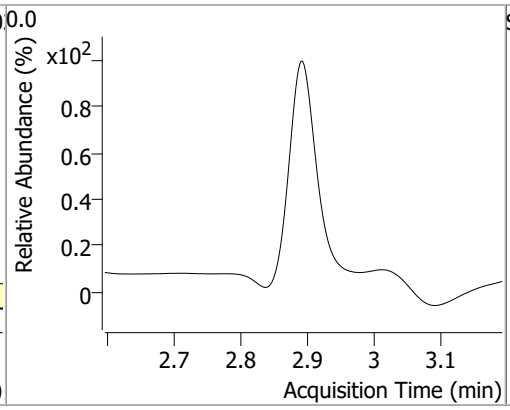
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

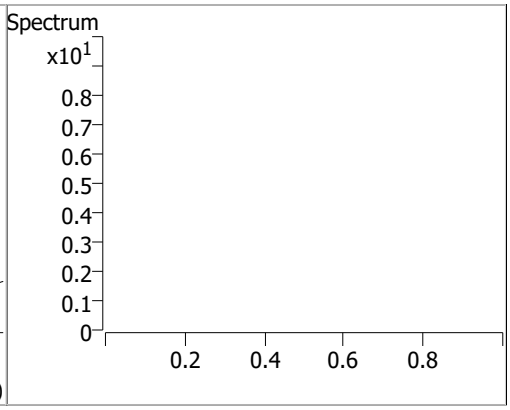




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1080	2.89	0.00	31637				

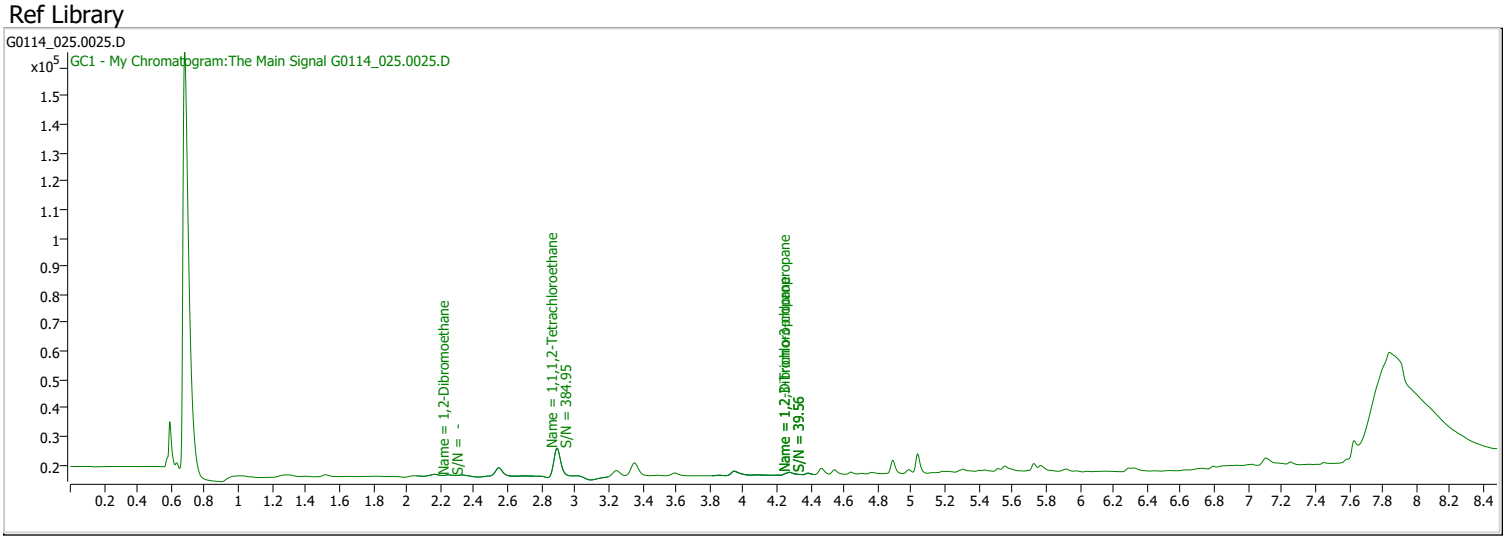






Quantitation Results Report (QT Reviewed)

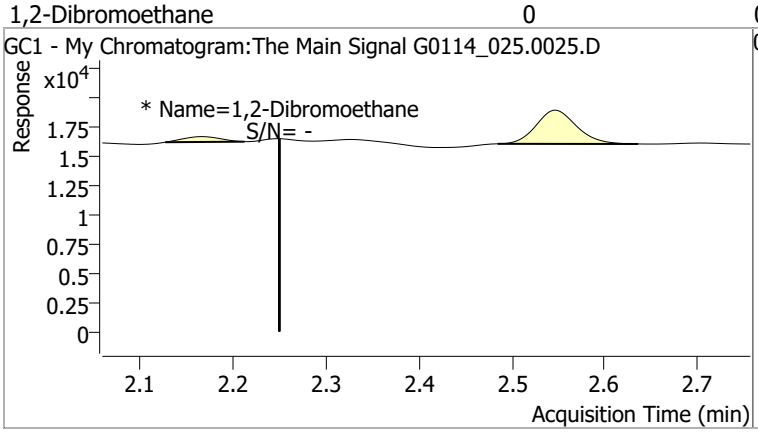
Data File	G0114_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 5:51:22 PM
Sample Name	B22010753-001A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

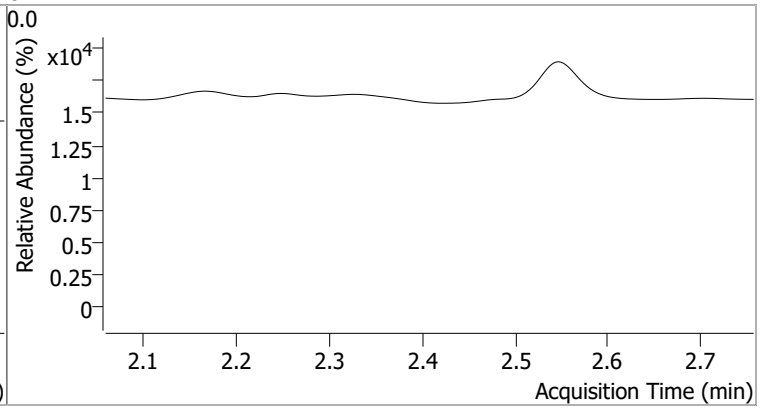


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.893	0.0	27079	0.0943	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.32%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.249	0.0	0		µg/L	md	1

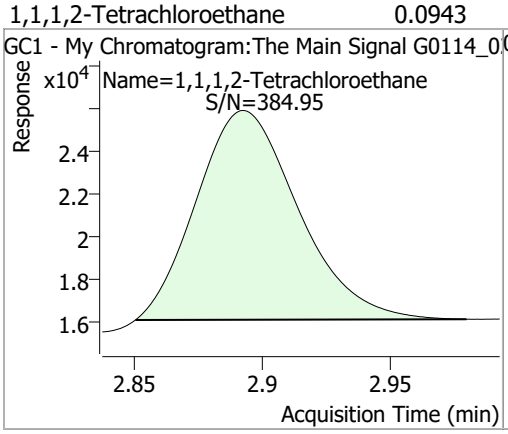
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

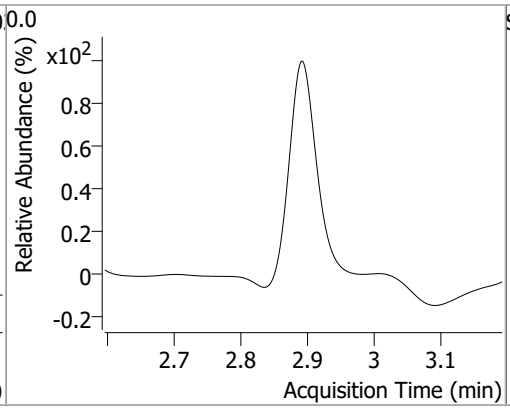
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

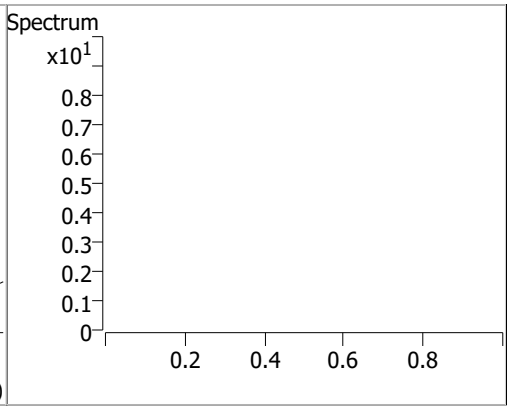




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0943	2.89	0.00	27079				

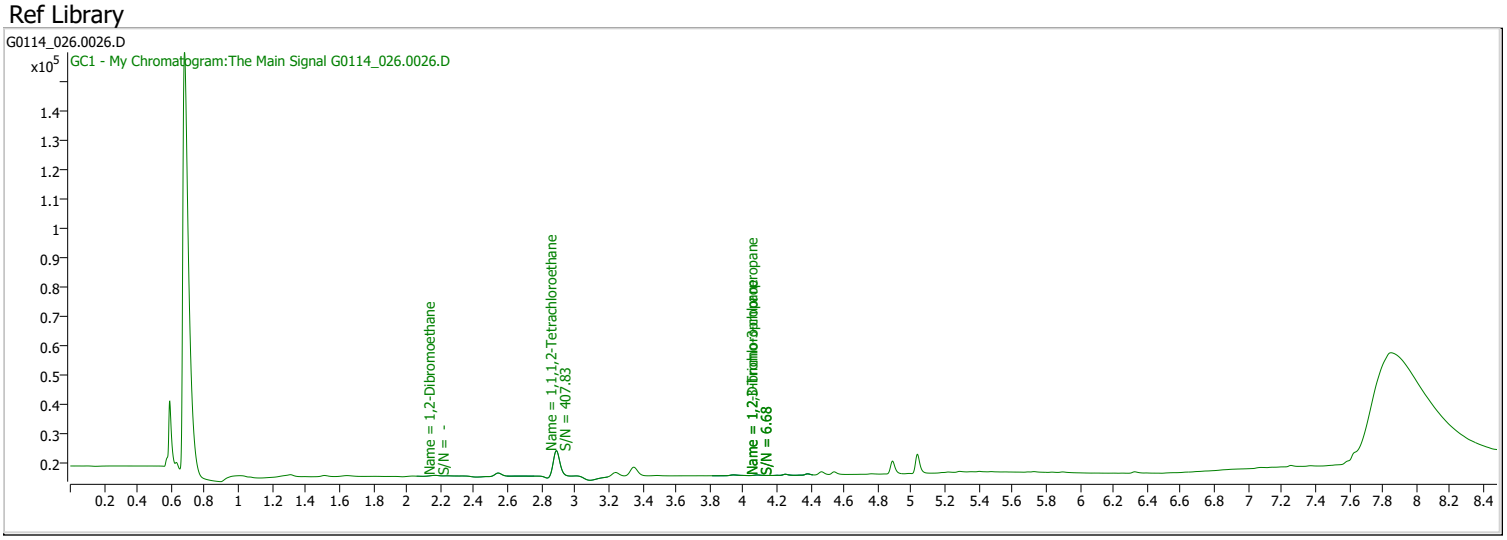






Quantitation Results Report (QT Reviewed)

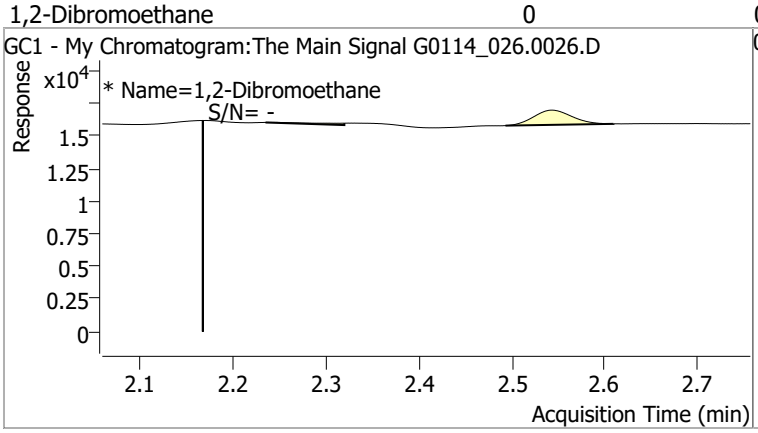
Data File	G0114_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 6:11:20 PM
Sample Name	B22010753-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

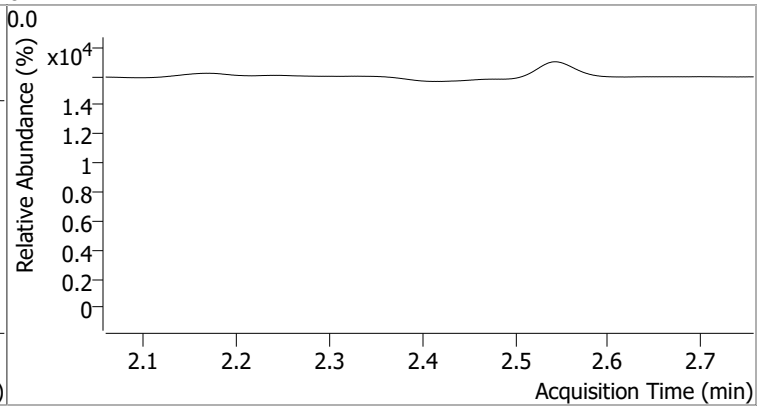


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	25705	0.0902	µg/L		-0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.18%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.167	0.0	0		µg/L	md	1

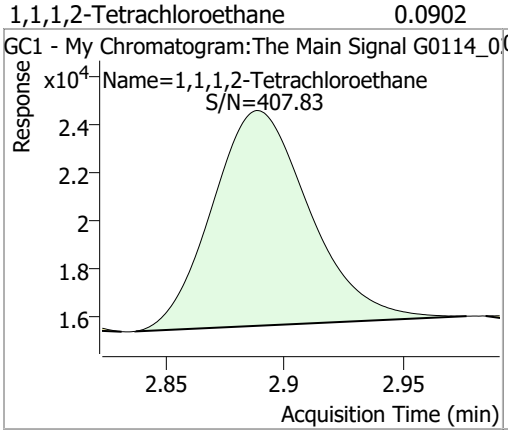
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

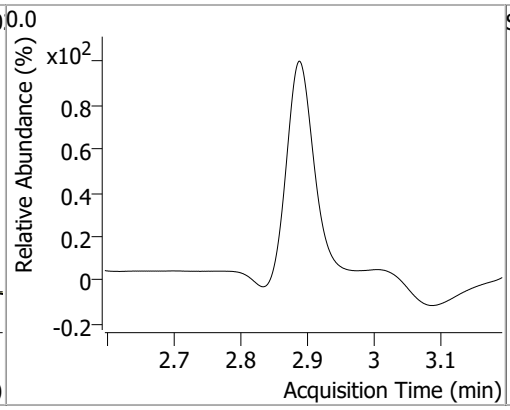
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

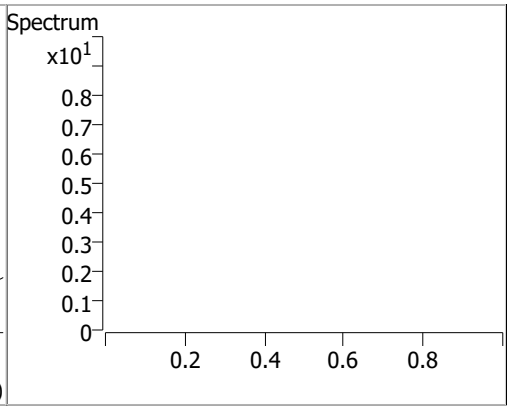




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0902	2.89	-0.01	25705				

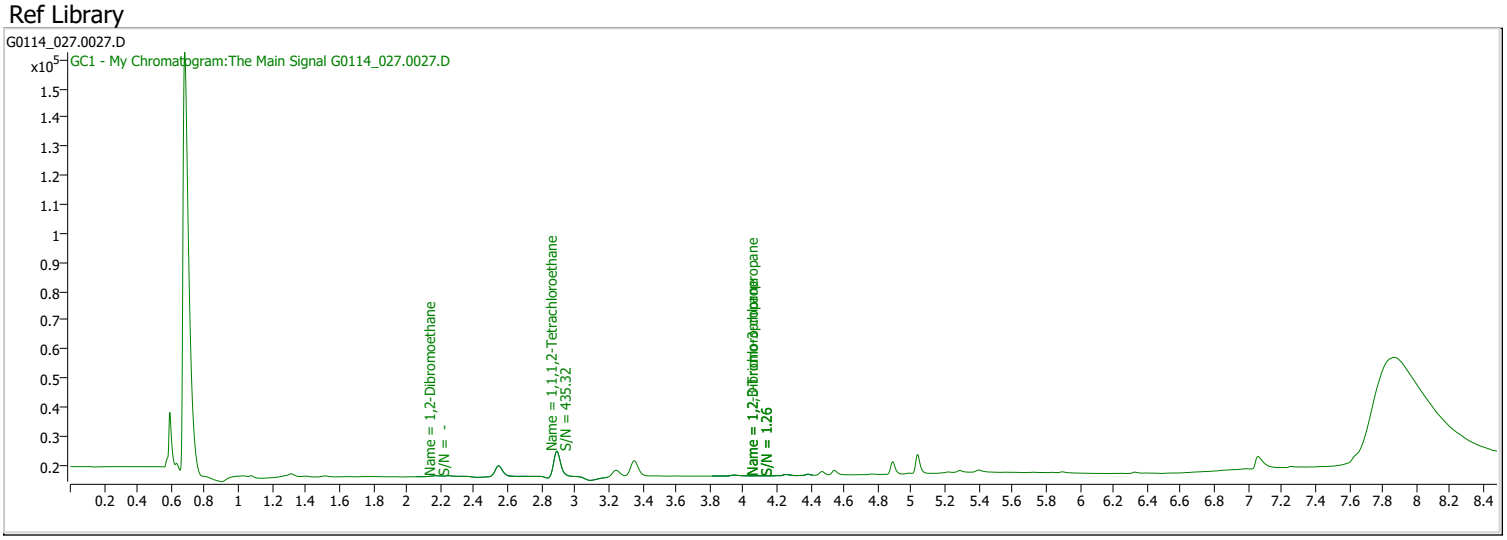






Quantitation Results Report (QT Reviewed)

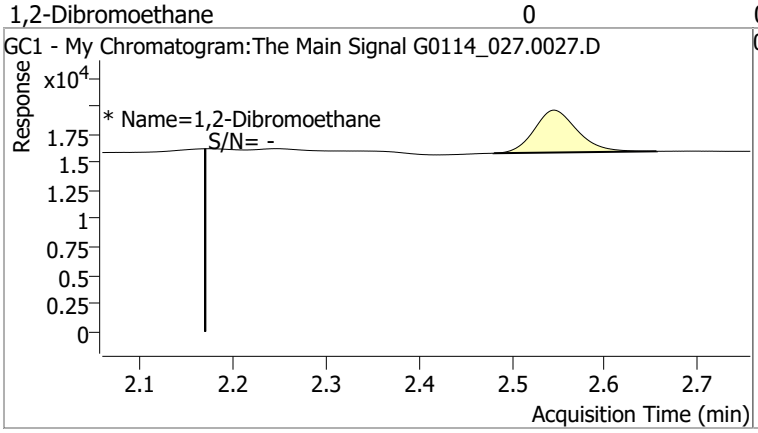
Data File	G0114_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 6:31:09 PM
Sample Name	B22010754-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

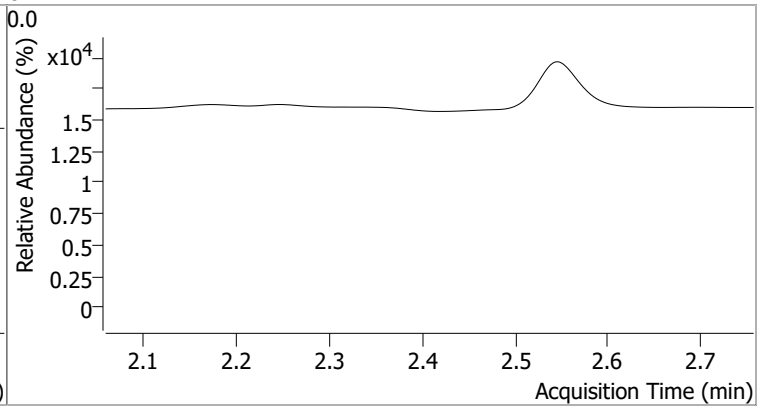


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.892	0.0	33512	0.1136	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 113.57%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.169	0.0	0		µg/L	md	1

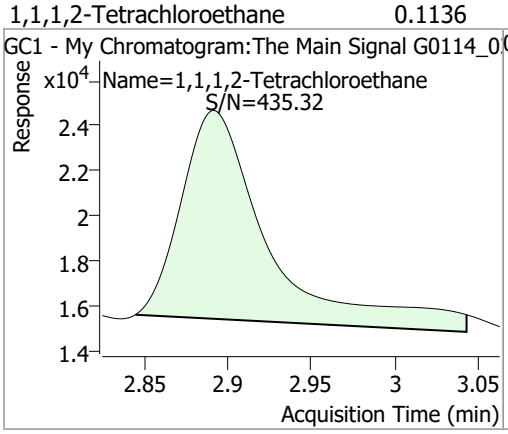
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

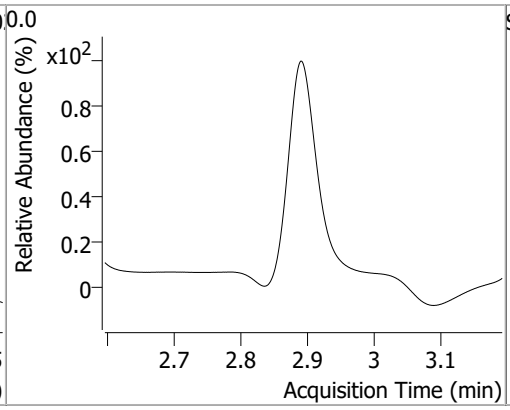
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

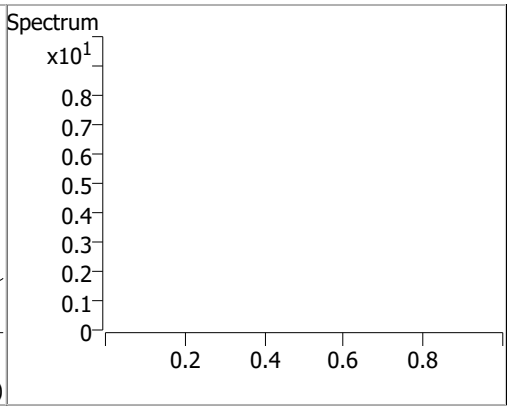




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1136	2.89	0.00	33512				

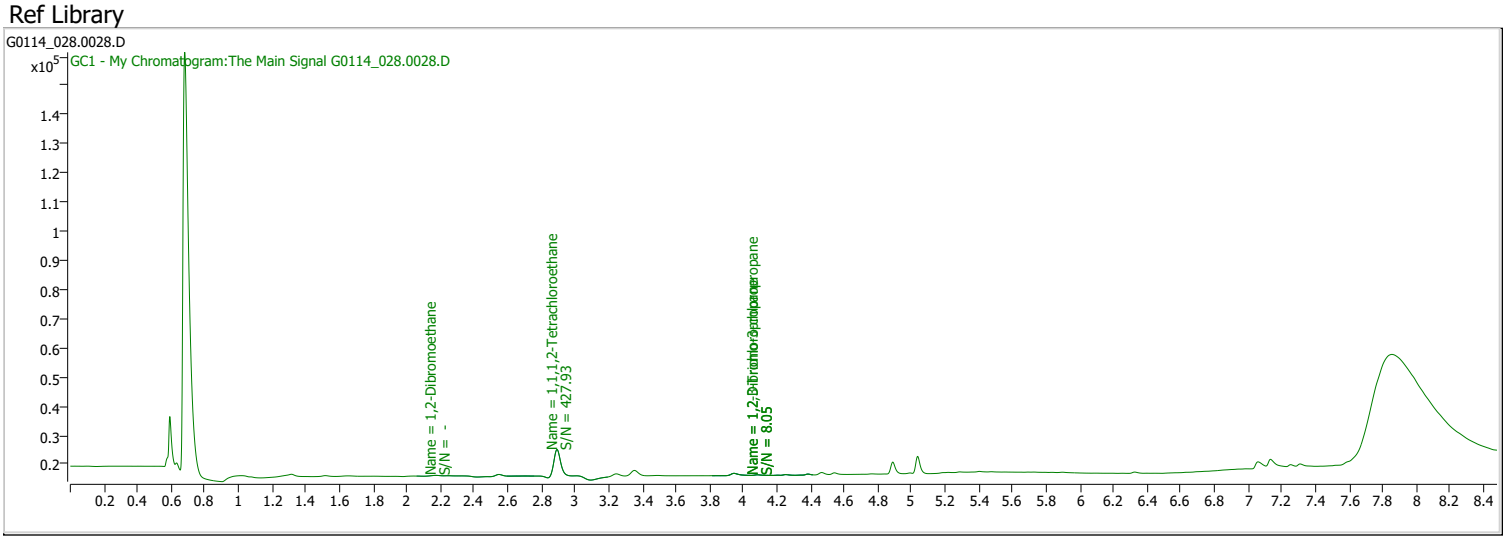






Quantitation Results Report (QT Reviewed)

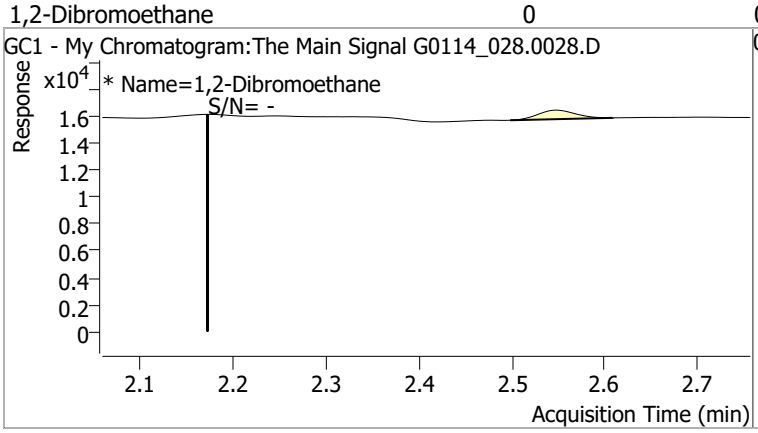
Data File	G0114_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 6:51:10 PM
Sample Name	B22010754-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

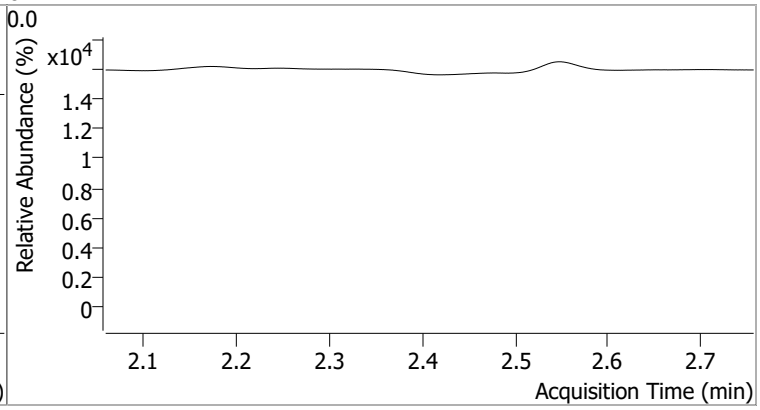


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.893	0.0	27034	0.0942	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.18%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.172	0.0	0		µg/L	md	1

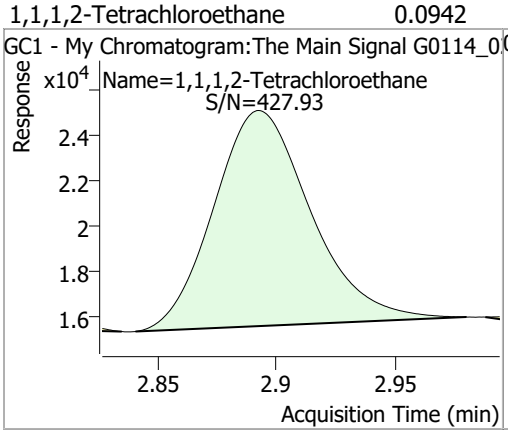
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

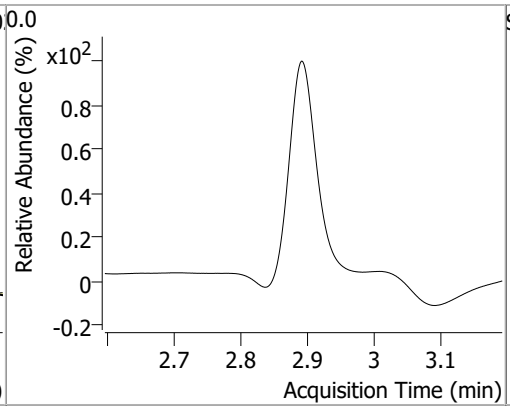
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

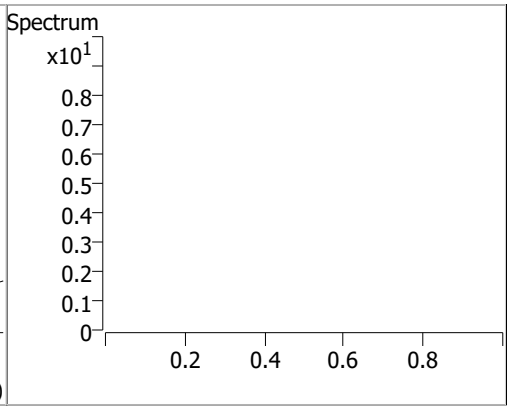




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0942	2.89	0.00	27034				

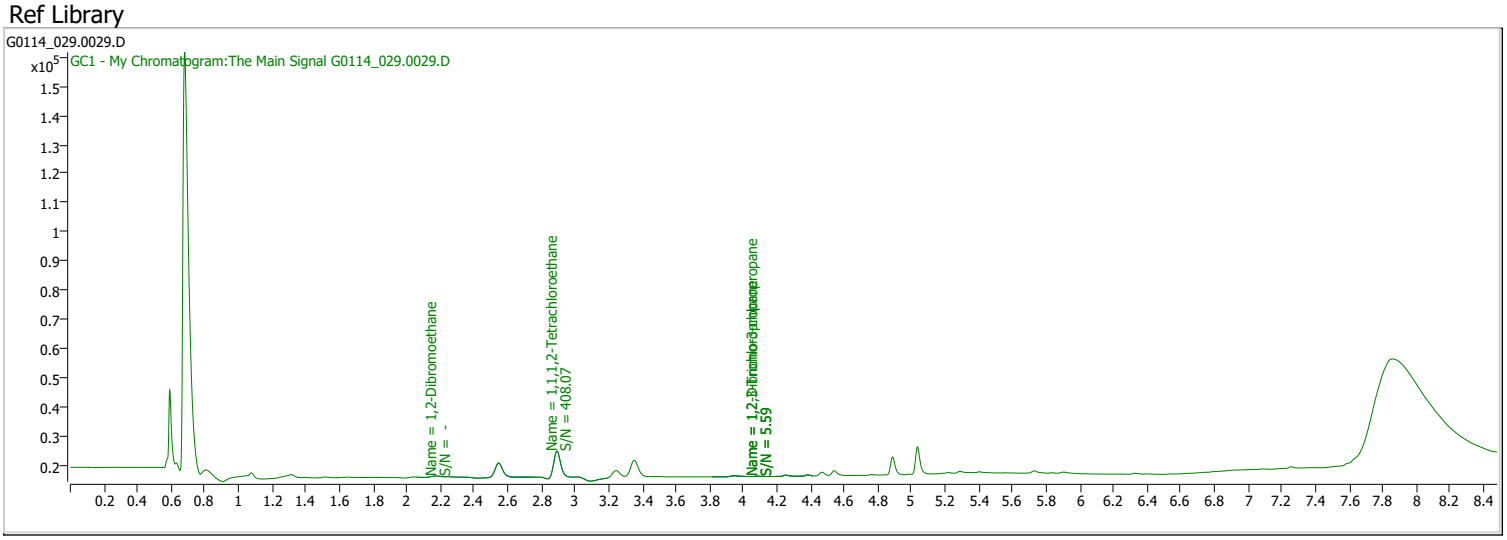






Quantitation Results Report (QT Reviewed)

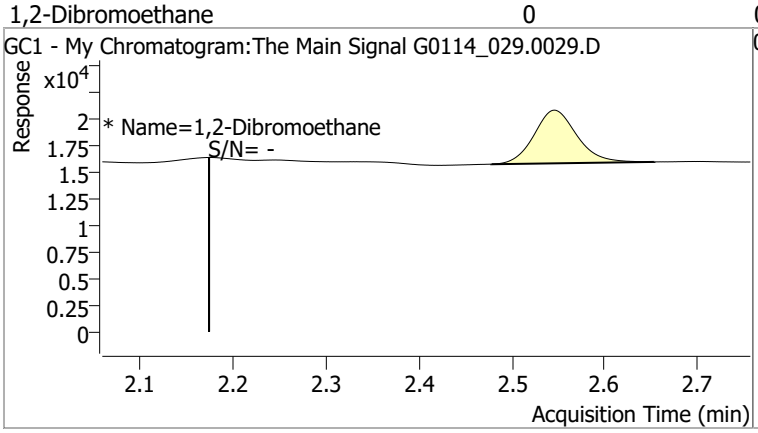
Data File	G0114_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/14/2022 7:11:02 PM
Sample Name	B22010750-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	Sample had to be rerun due to instrument fault before the bracketing CCV
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

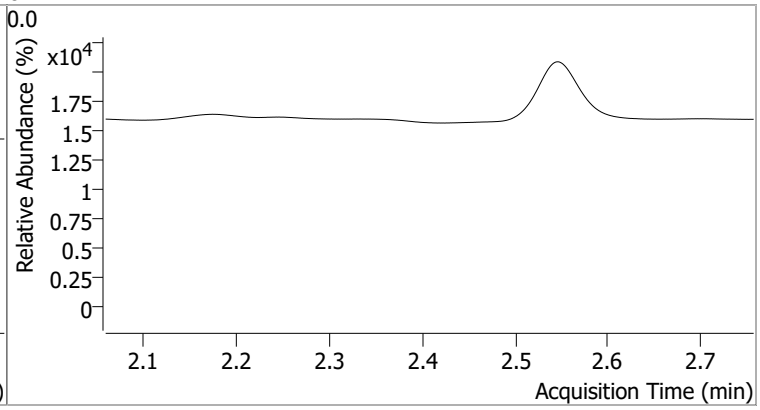


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.892	0.0	27080	0.0943	µg/L		-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.32%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.173	0.0	0		µg/L	md	1

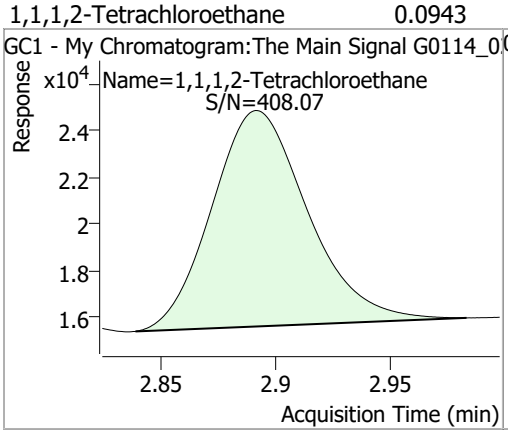
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

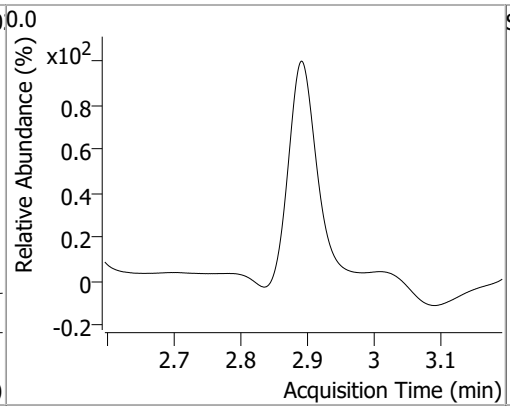
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

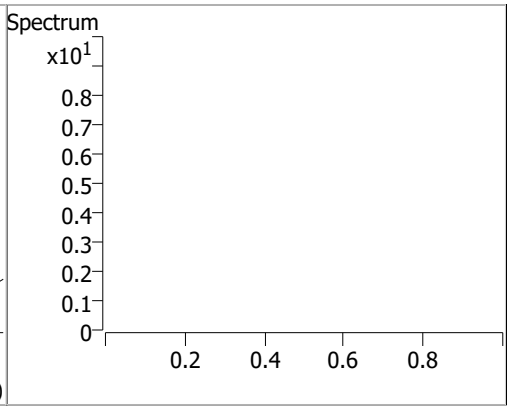




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0943	2.89	0.00	27080				

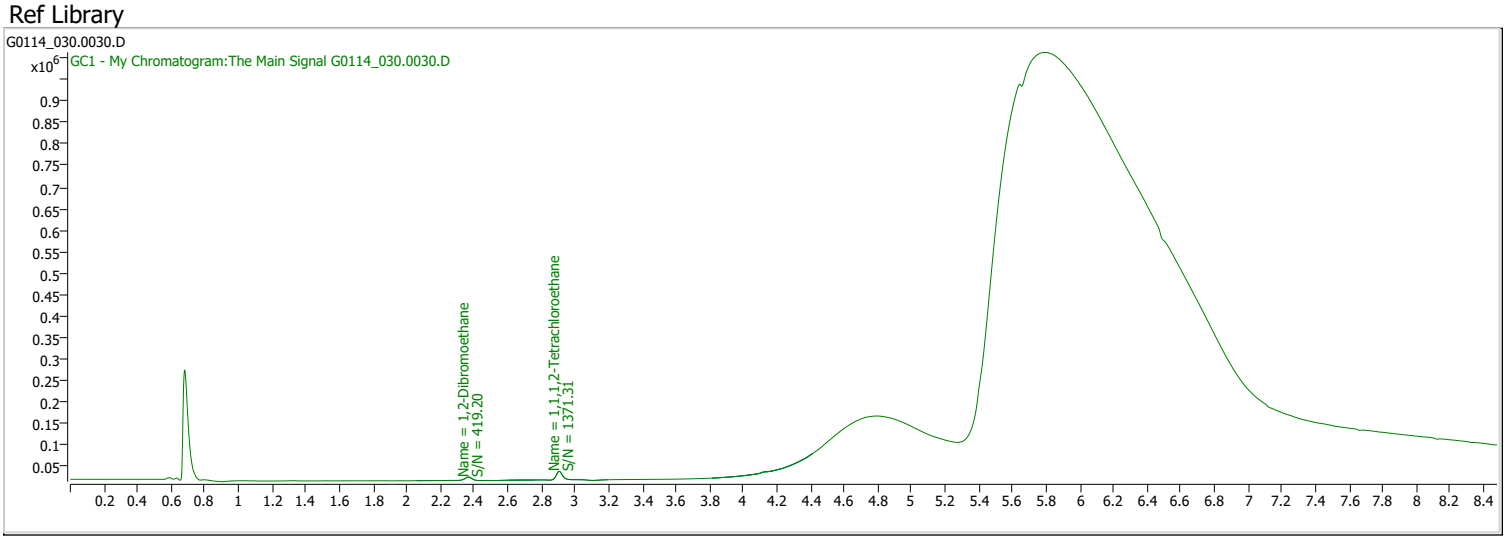






Quantitation Results Report (QT Reviewed)

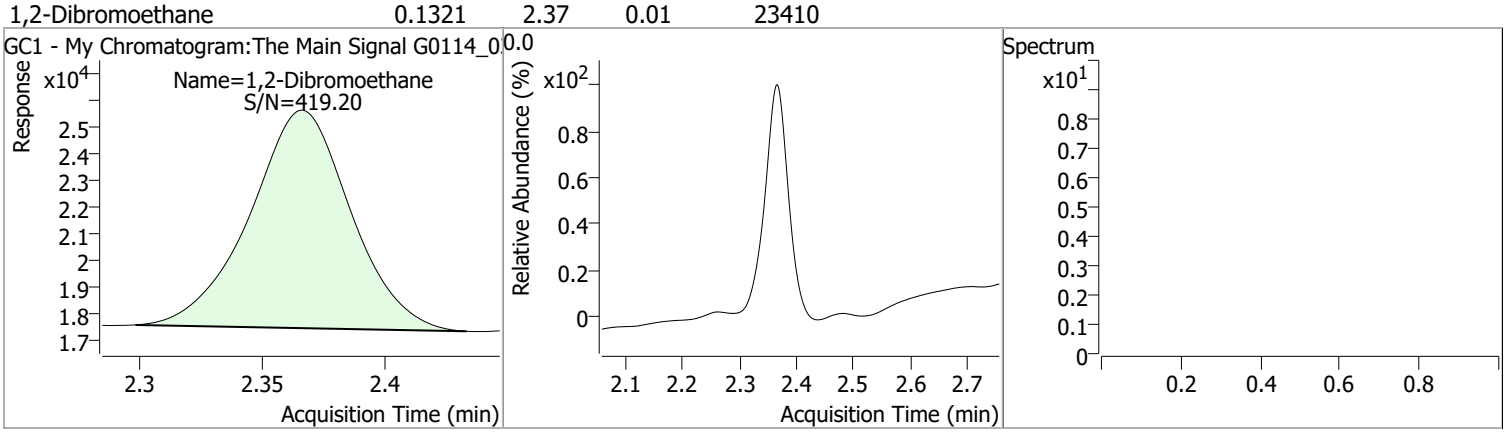
Data File	G0114_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 8:04:38 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



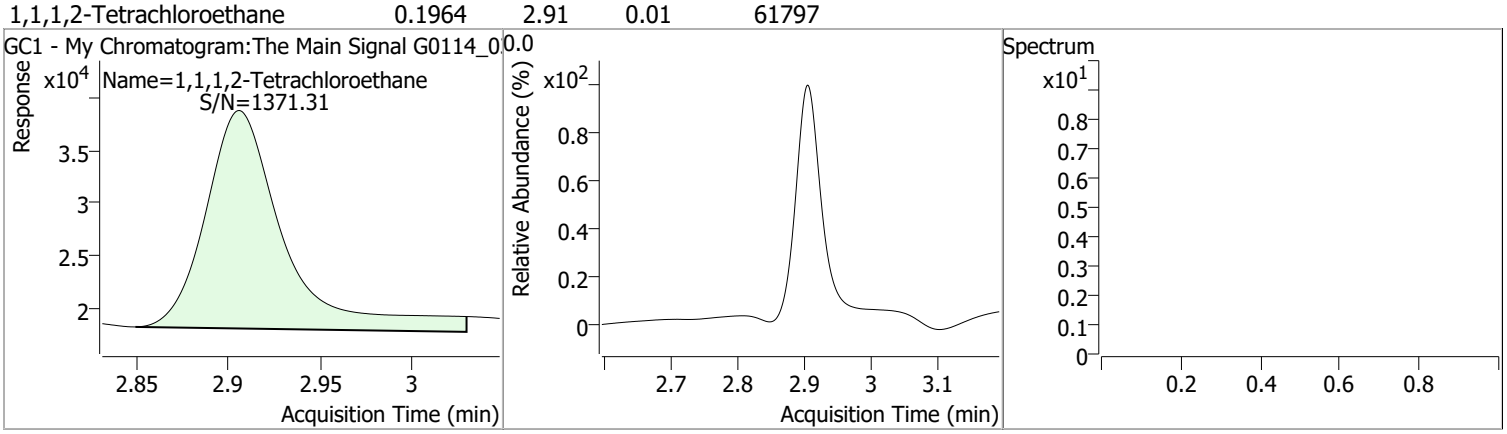
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.906	0.0	61797	0.1964	µg/L		0.011
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 196.35%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.367	0.0	23410	0.1321	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	0.1321	2.37	0.01	23410				

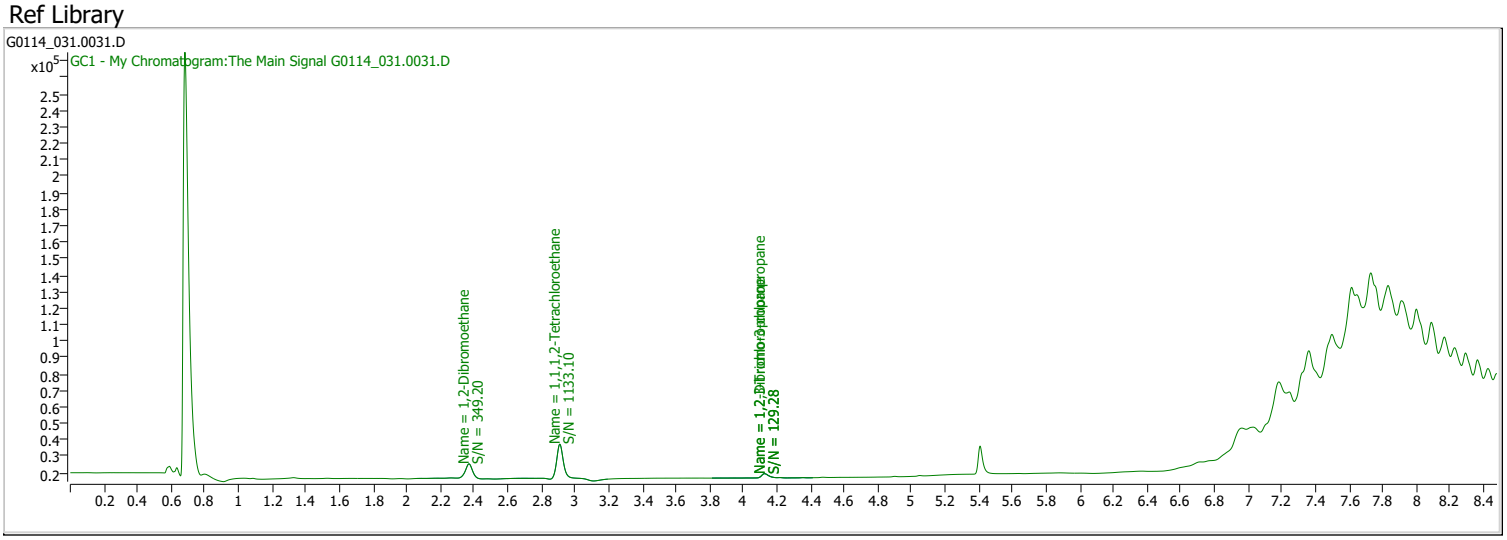


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1964	2.91	0.01	61797				



Quantitation Results Report (QT Reviewed)

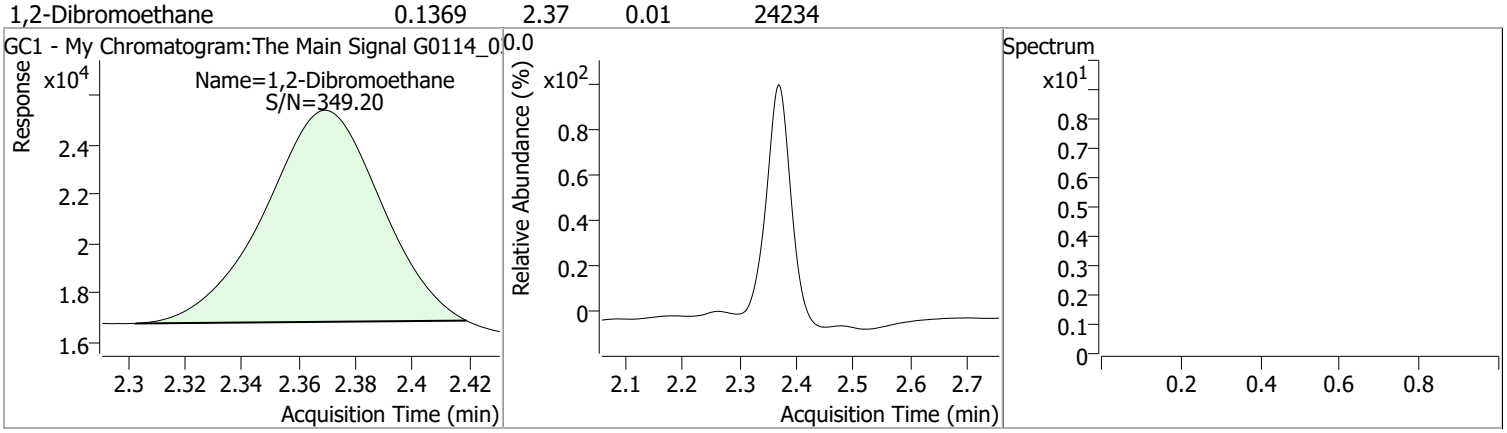
Data File	G0114_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 8:23:51 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



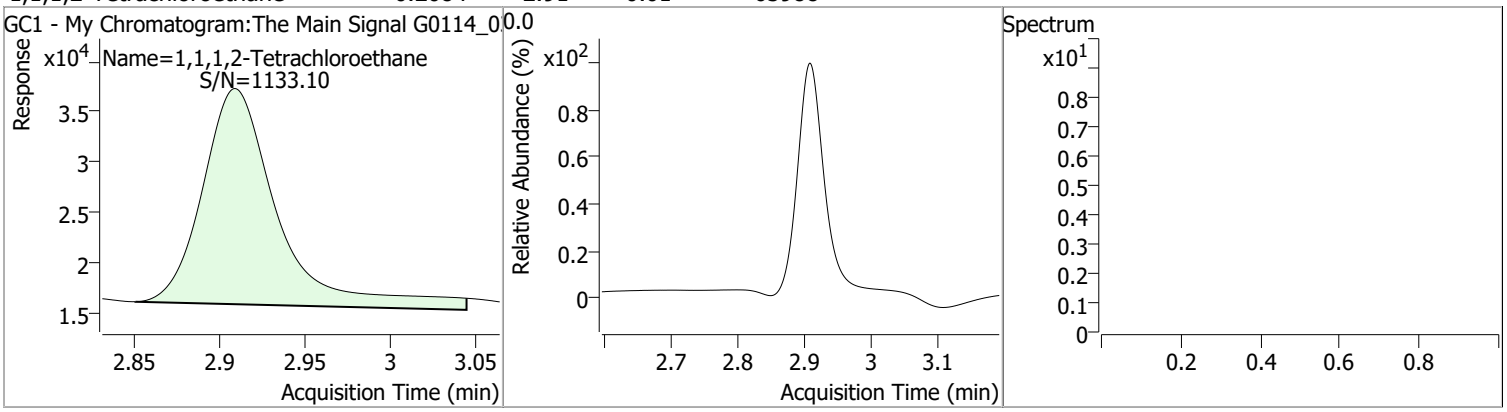
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.909	0.0	65988	0.2084	µg/L		0.014
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 208.37%		*	
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.369	0.0	24234	0.1369	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	0.1369	2.37	0.01	24234				

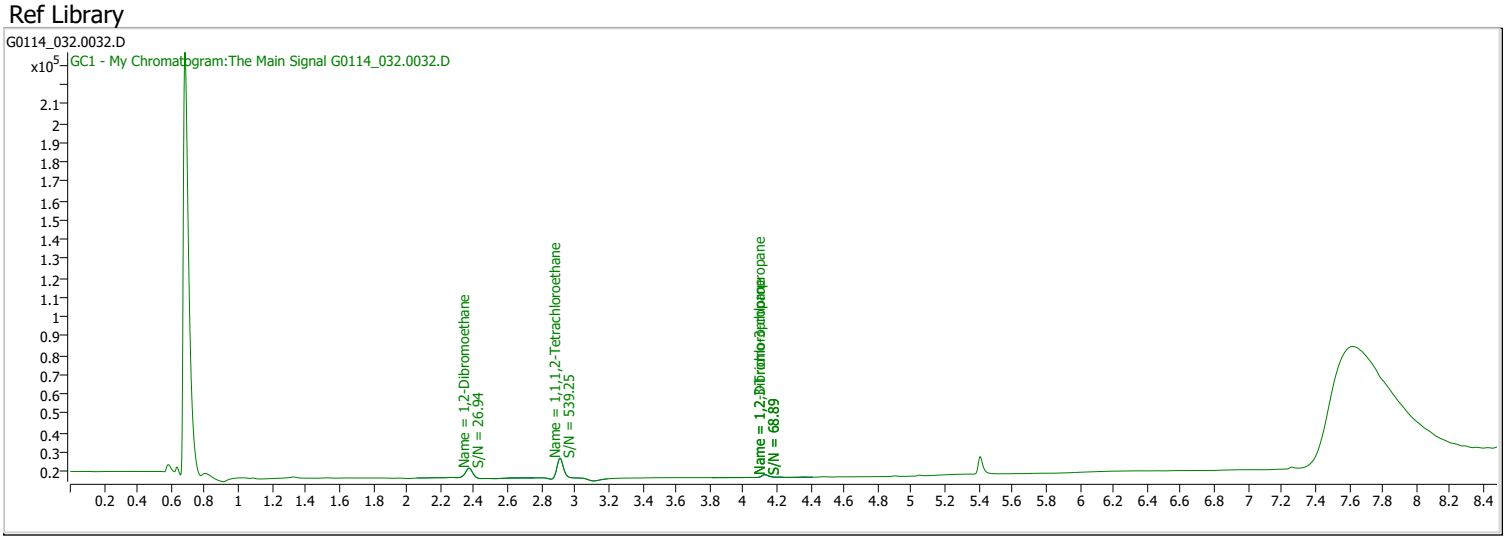


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2084	2.91	0.01	65988				



Quantitation Results Report (QT Reviewed)

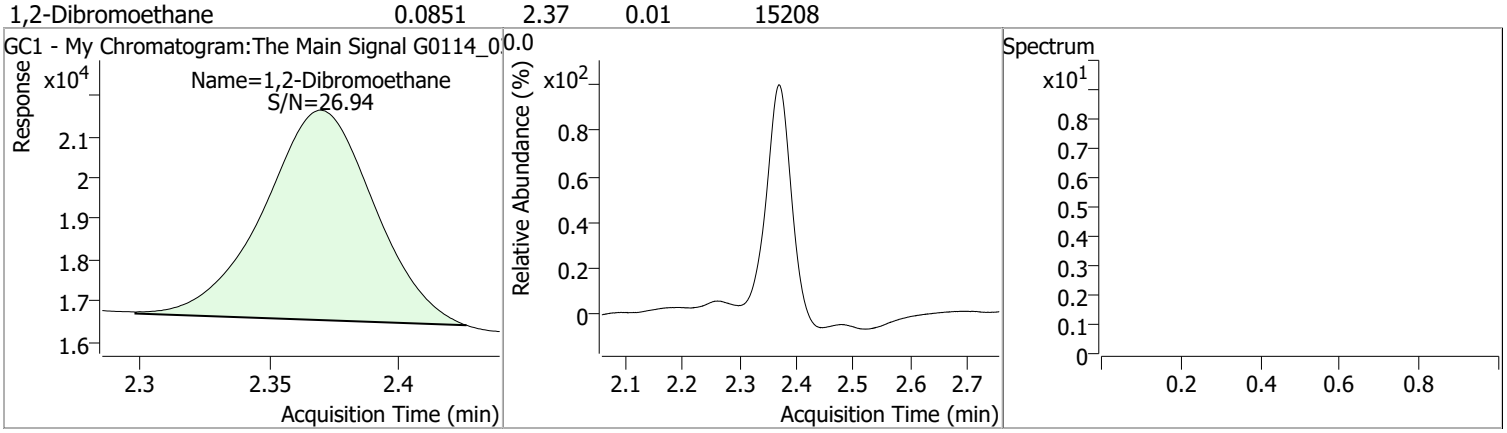
Data File	G0114_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 8:43:49 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



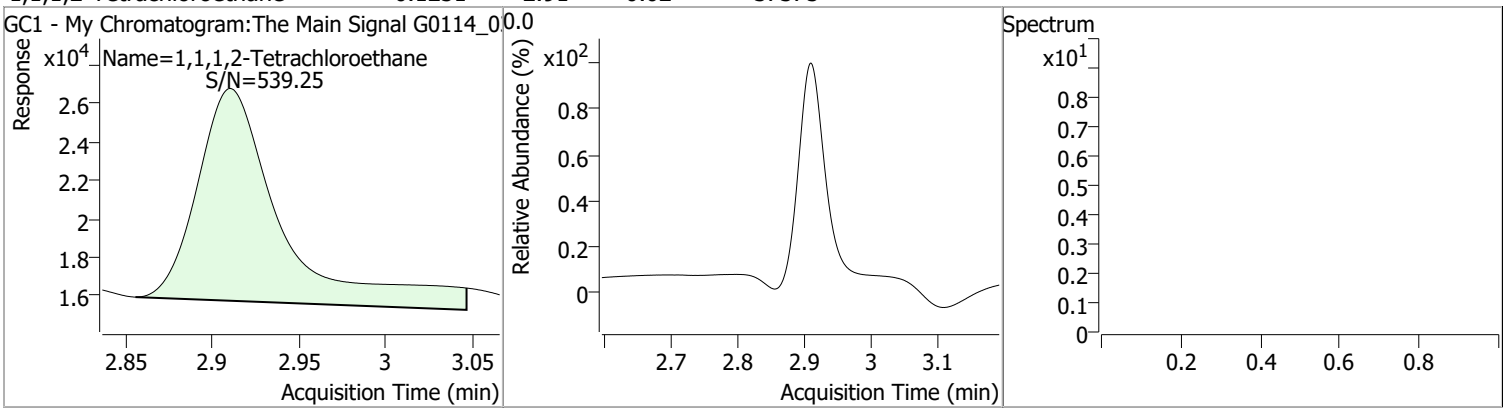
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.911	0.0	37375	0.1251	µg/L	0.016
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 125.05%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.370	0.0	15208	0.0851	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	0.0851	2.37	0.01	15208				



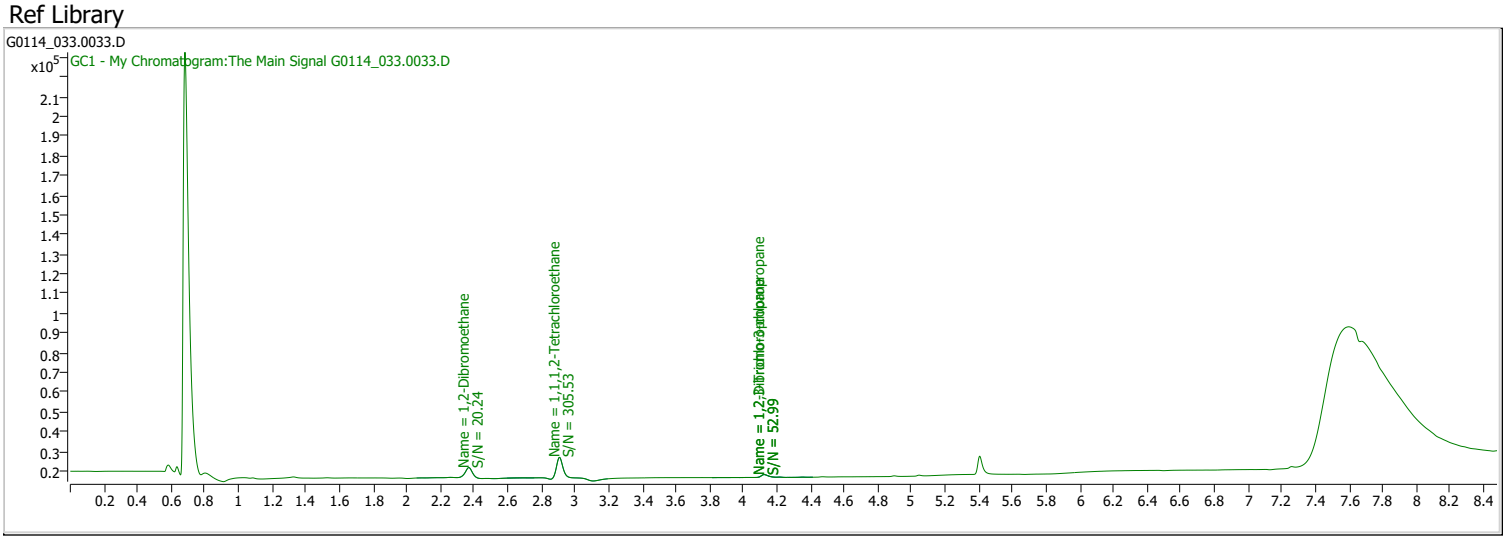
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1251	2.91	0.02	37375				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

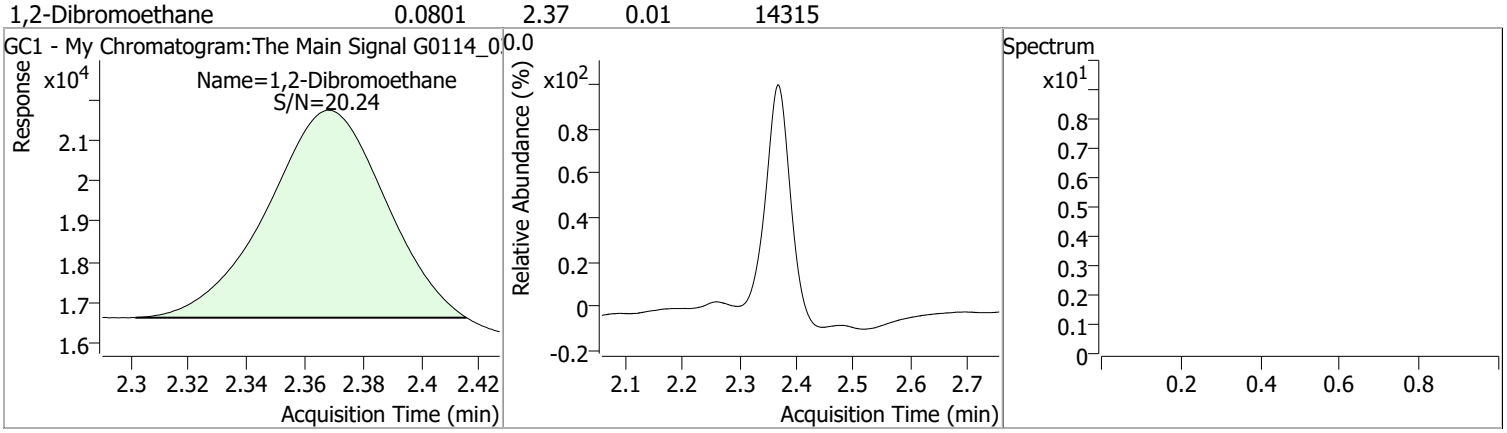
Data File	G0114_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 9:03:39 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



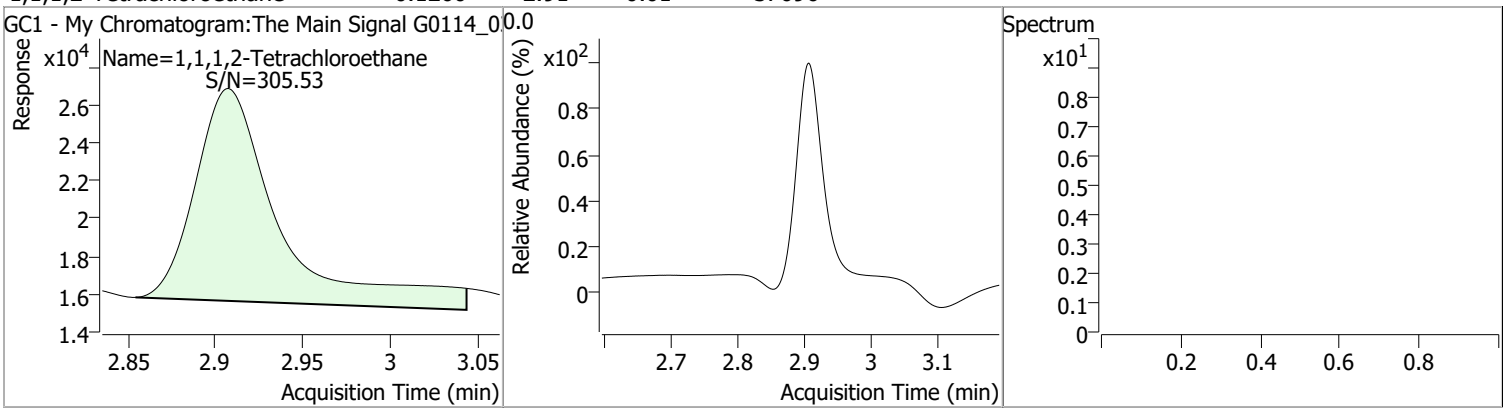
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.908	0.0	37696	0.1260	µg/L	0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 126.01%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.368	0.0	14315	0.0801	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	0.0801	2.37	0.01	14315				



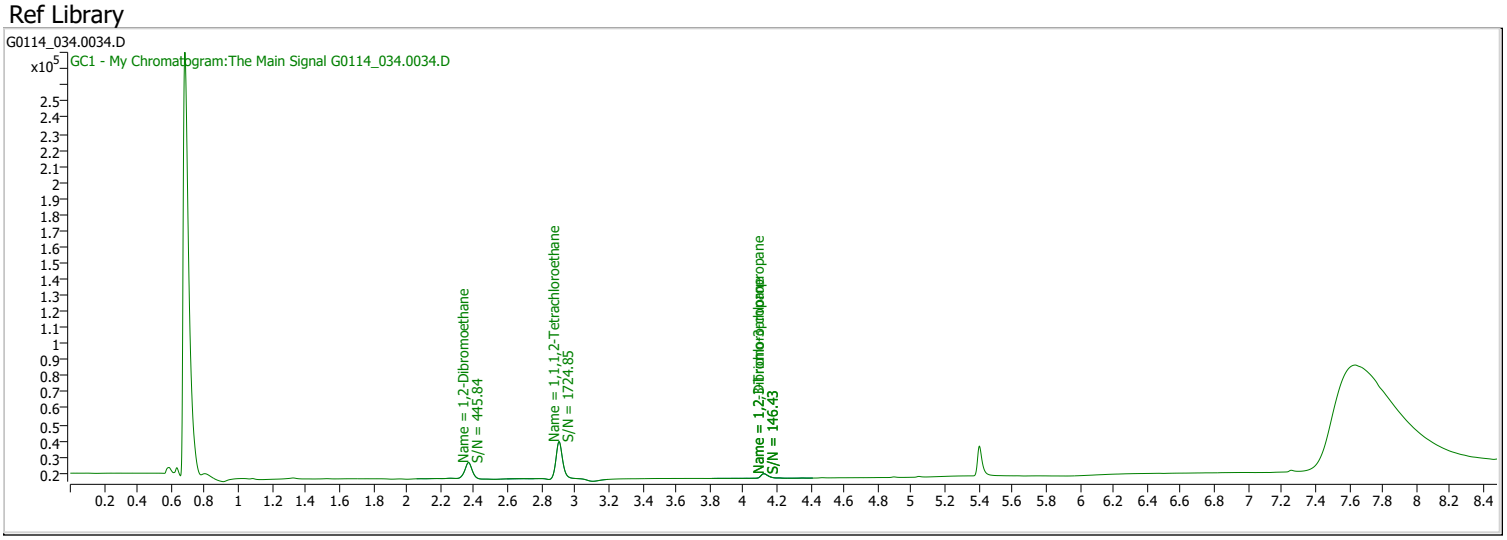
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1260	2.91	0.01	37696				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

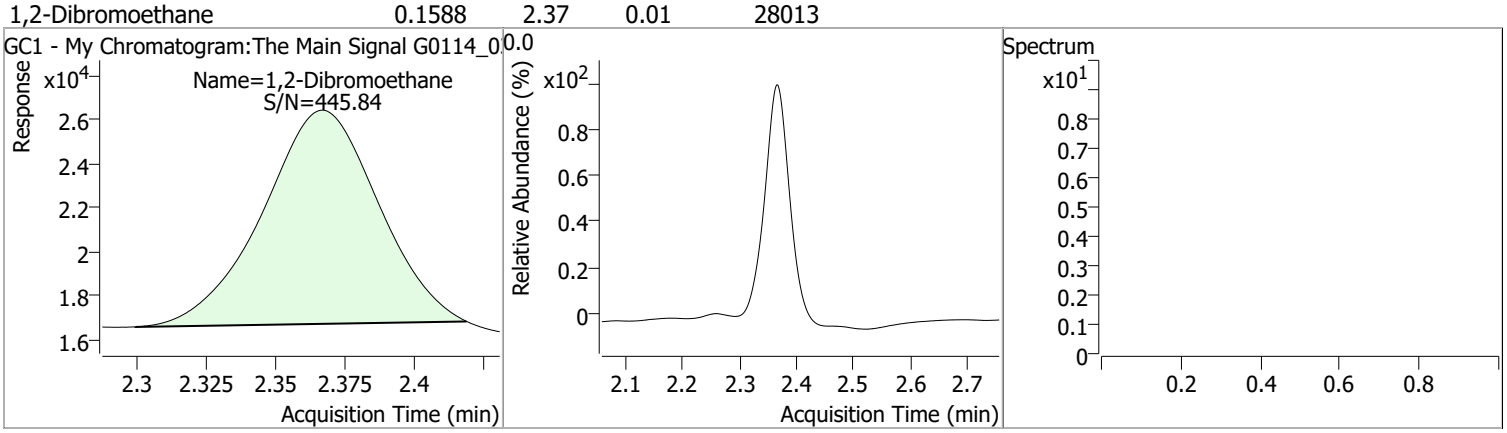
Data File	G0114_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 9:23:28 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



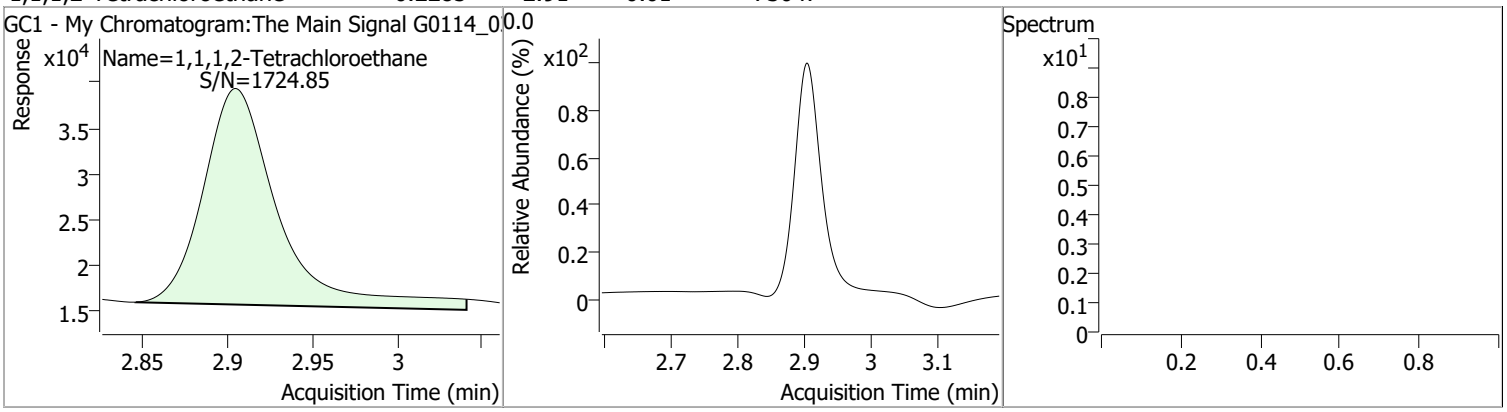
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.905	0.0	73047	0.2285	µg/L		0.010
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 228.48%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.367	0.0	28013	0.1588	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	0.1588	2.37	0.01	28013				



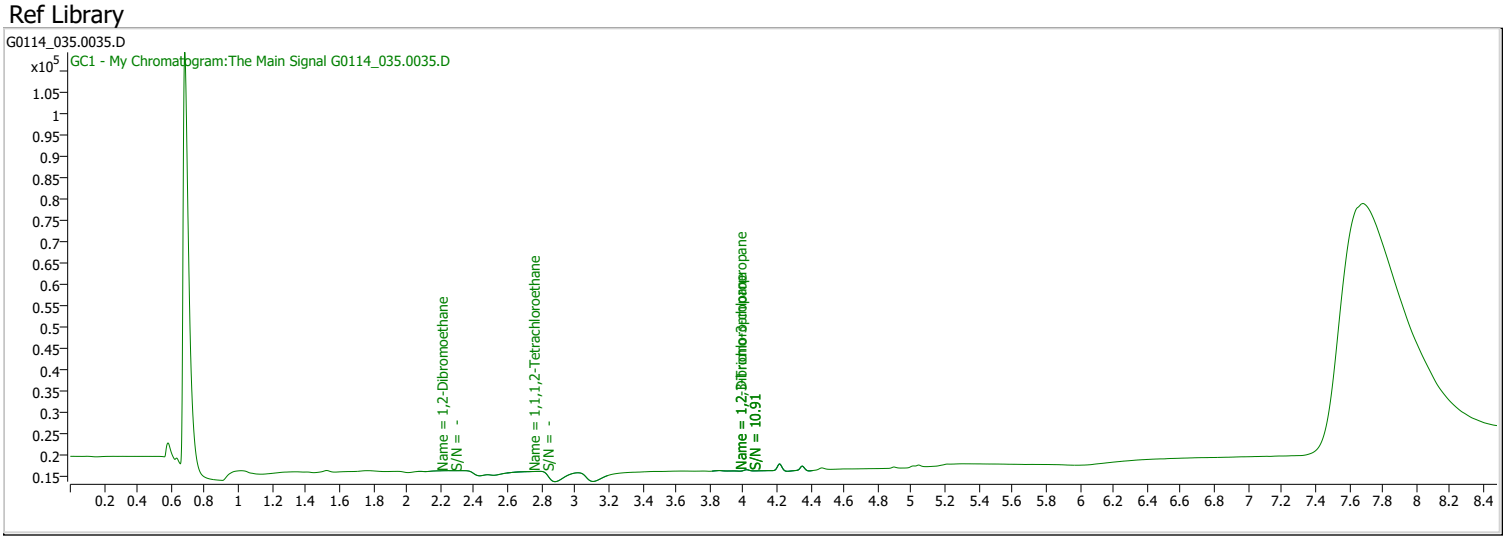
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2285	2.91	0.01	73047				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

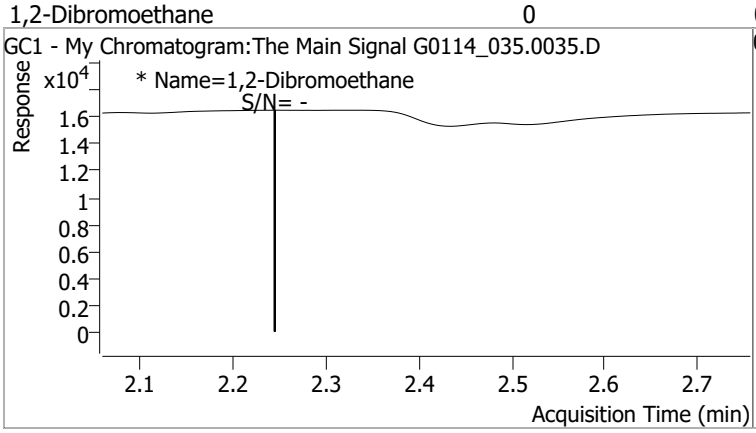
Data File	G0114_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 9:43:17 AM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

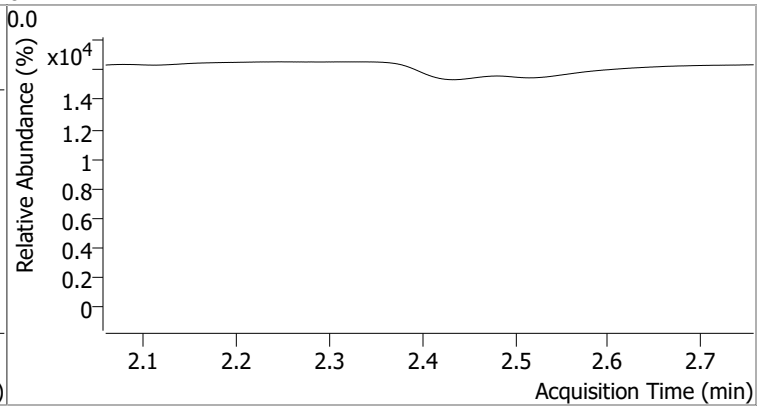


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.791	0.0	0		µg/L	md	-0.104
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.244	0.0	0		µg/L	md	1

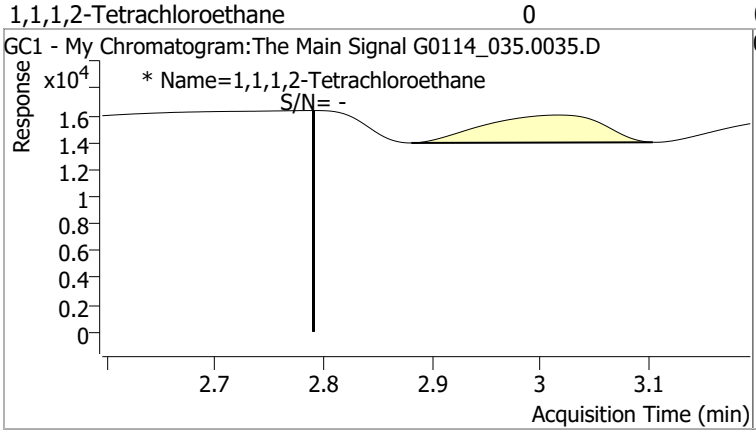
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

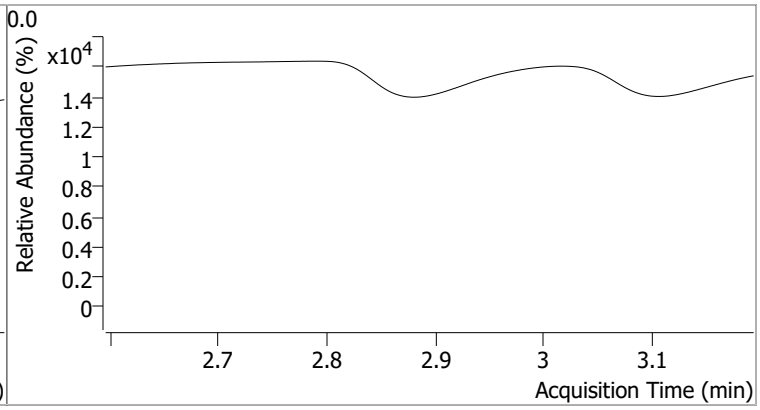
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





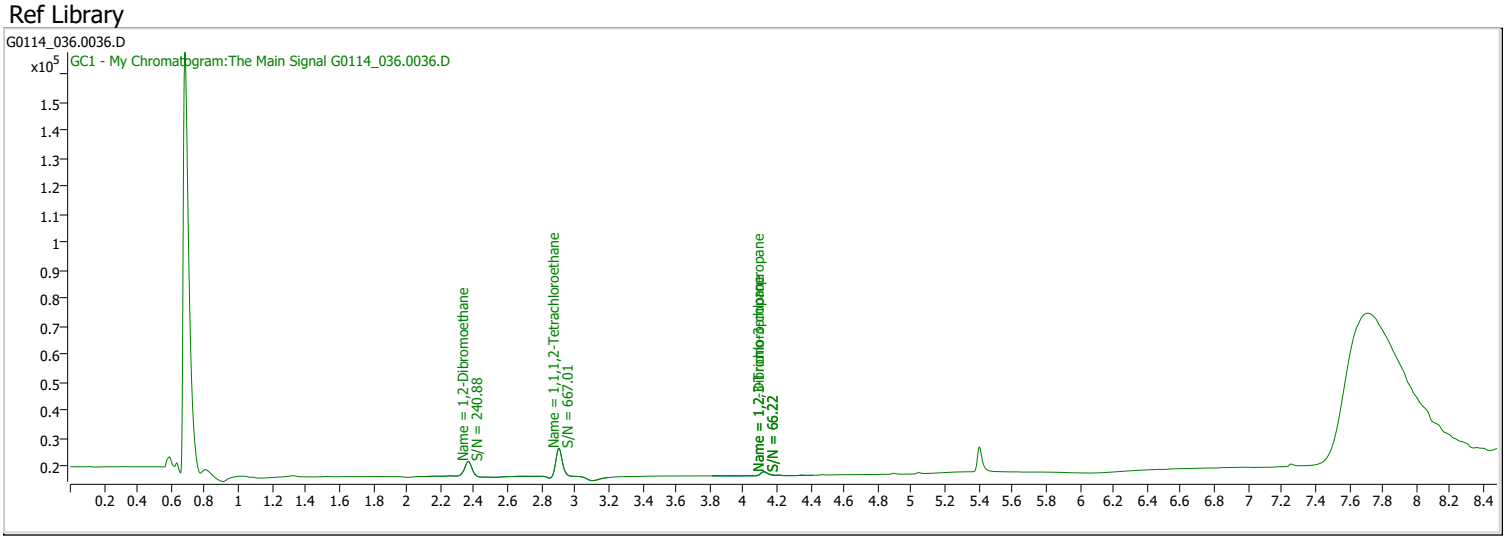
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

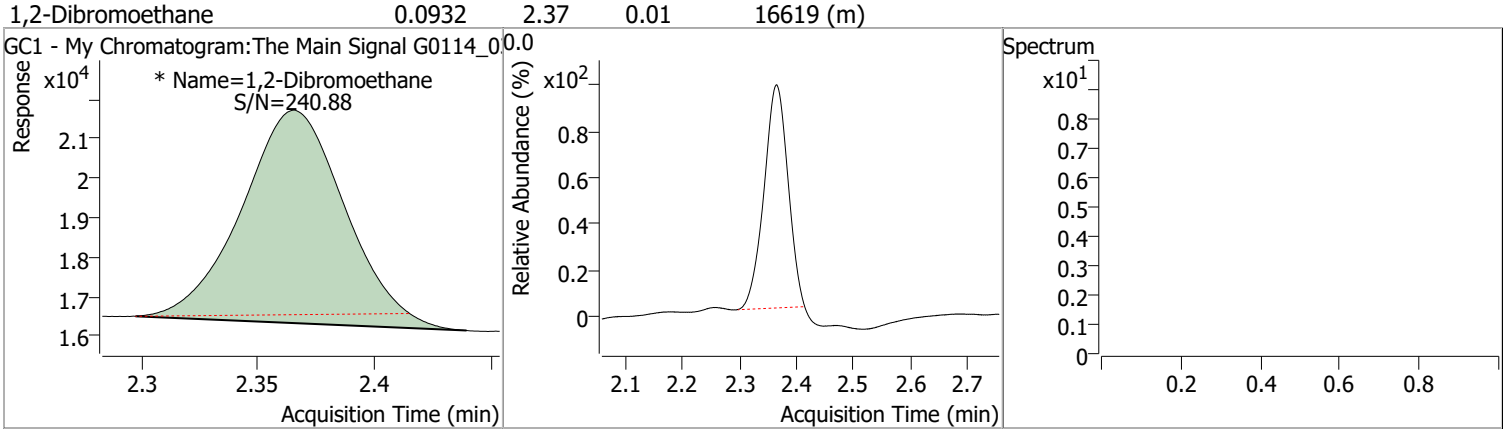
Data File	G0114_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 10:03:17 AM
Sample Name	CK3-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



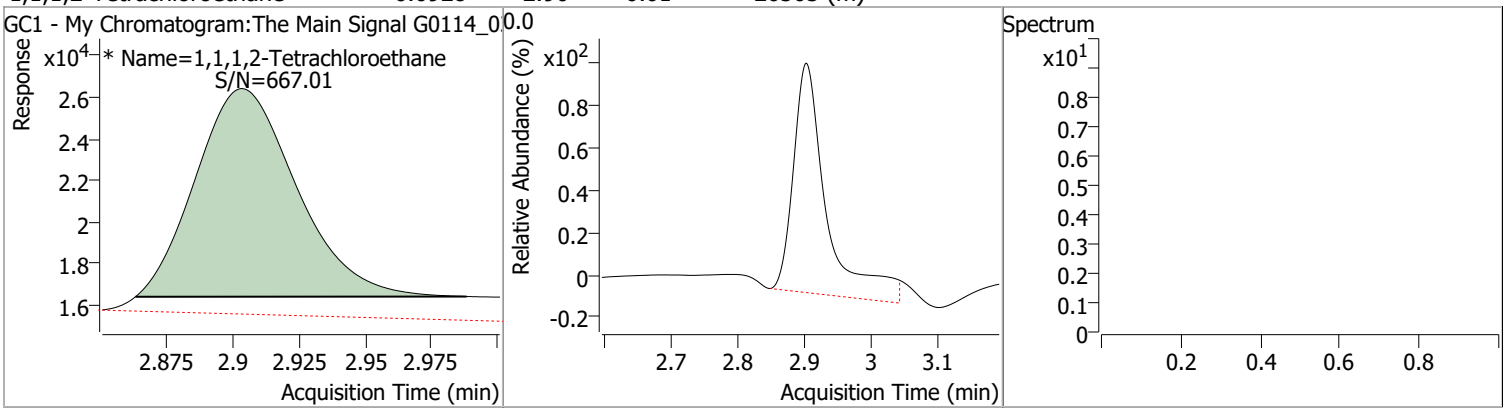
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	26565	0.0928	µg/L	m	0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.77%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.365	0.0	16619	0.0932	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	0.0932	2.37	0.01	16619 (m)				

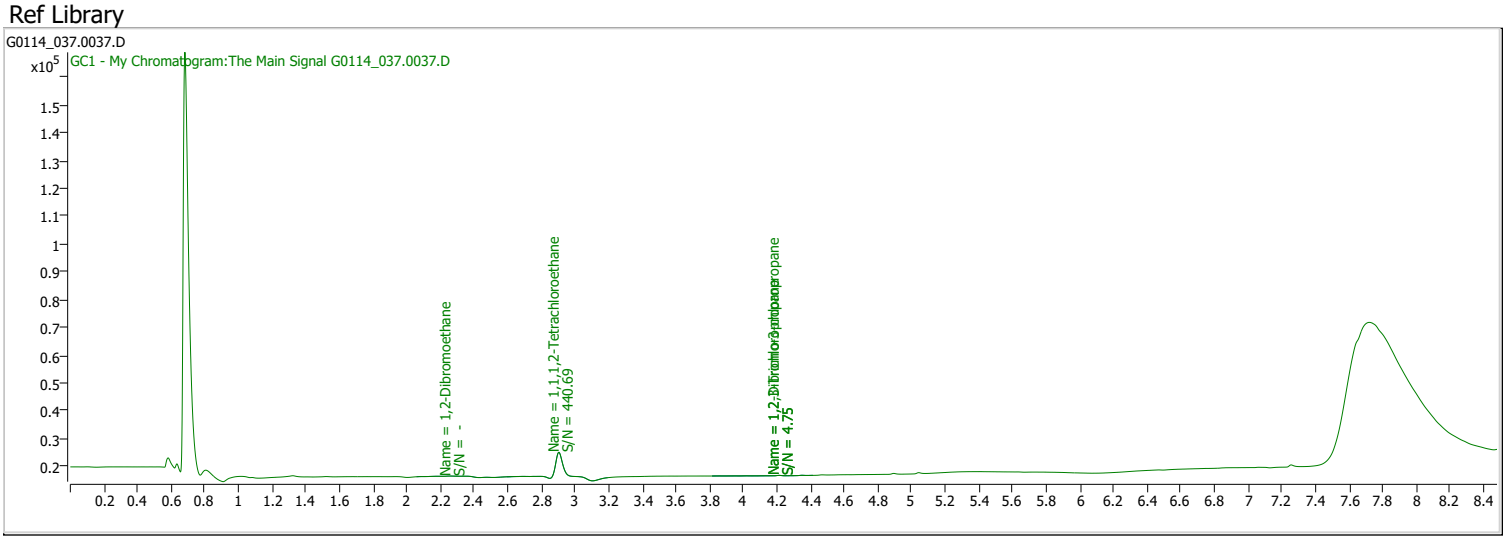


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0928	2.90	0.01	26565 (m)				



Quantitation Results Report (QT Reviewed)

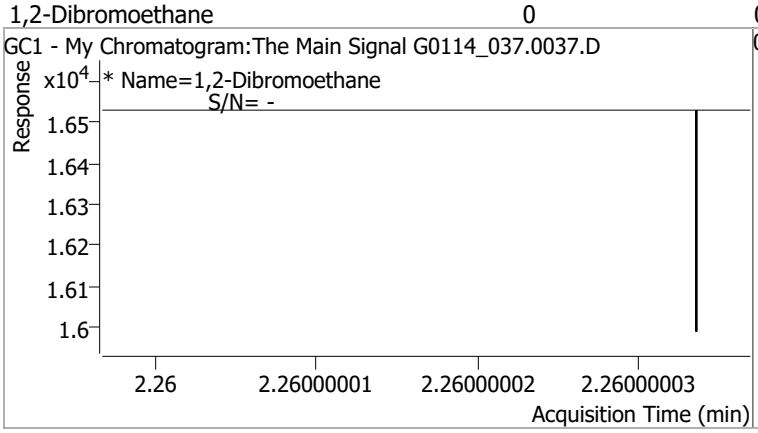
Data File	G0114_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 10:23:18 AM
Sample Name	MB-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

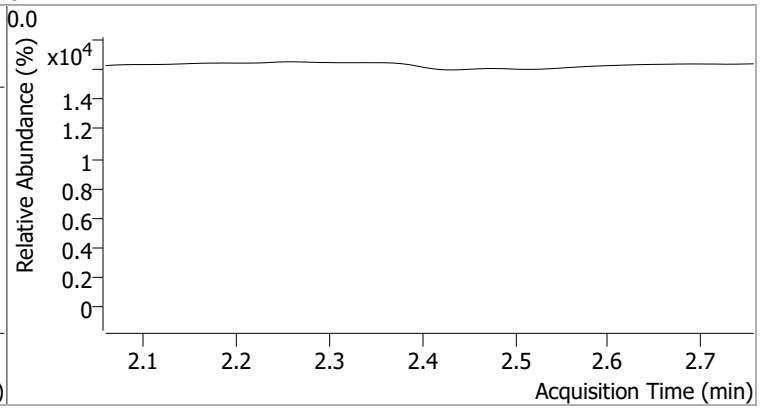


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	23858	0.0846	µg/L	m	0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.61%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.260	0.0	0		µg/L	md	1

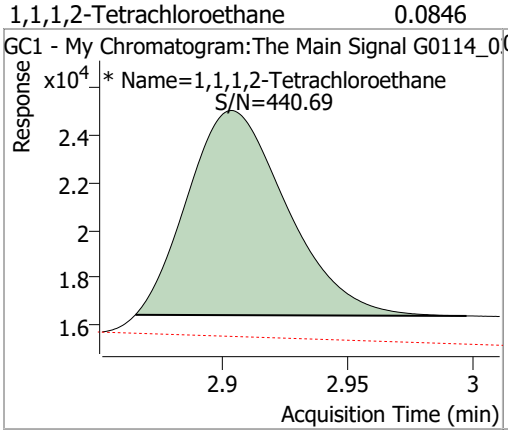
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

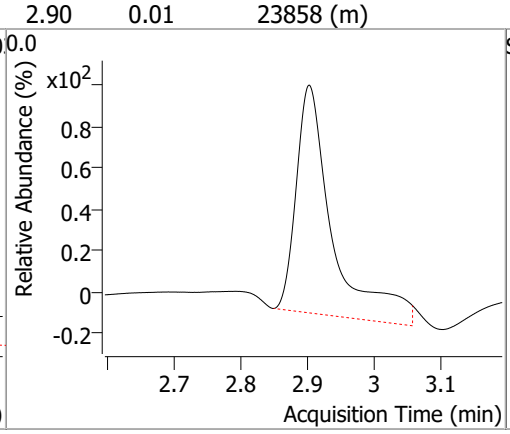
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

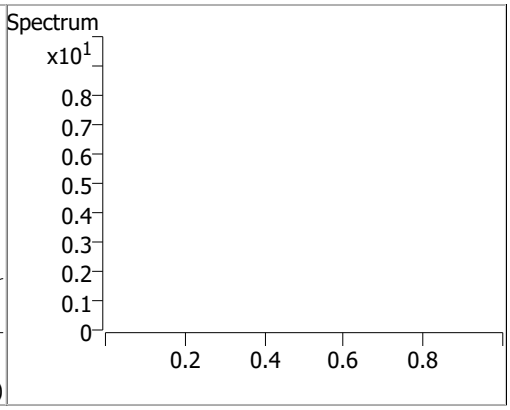




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0846	2.90	0.01	23858 (m)				

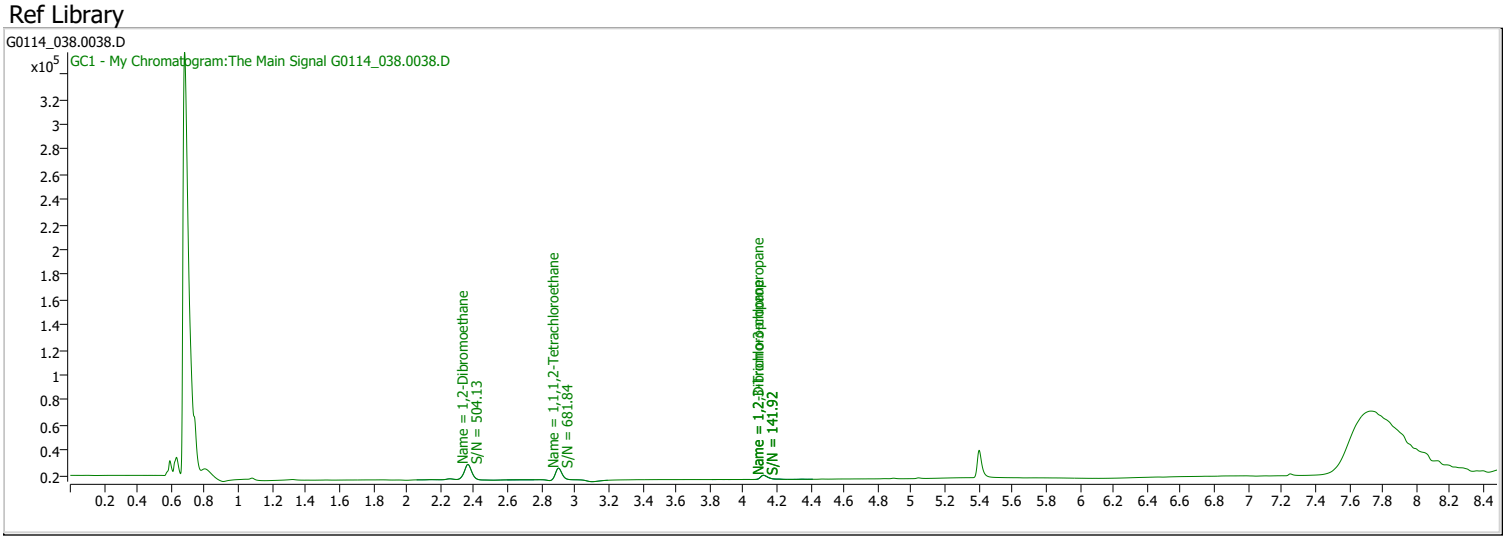






Quantitation Results Report (QT Reviewed)

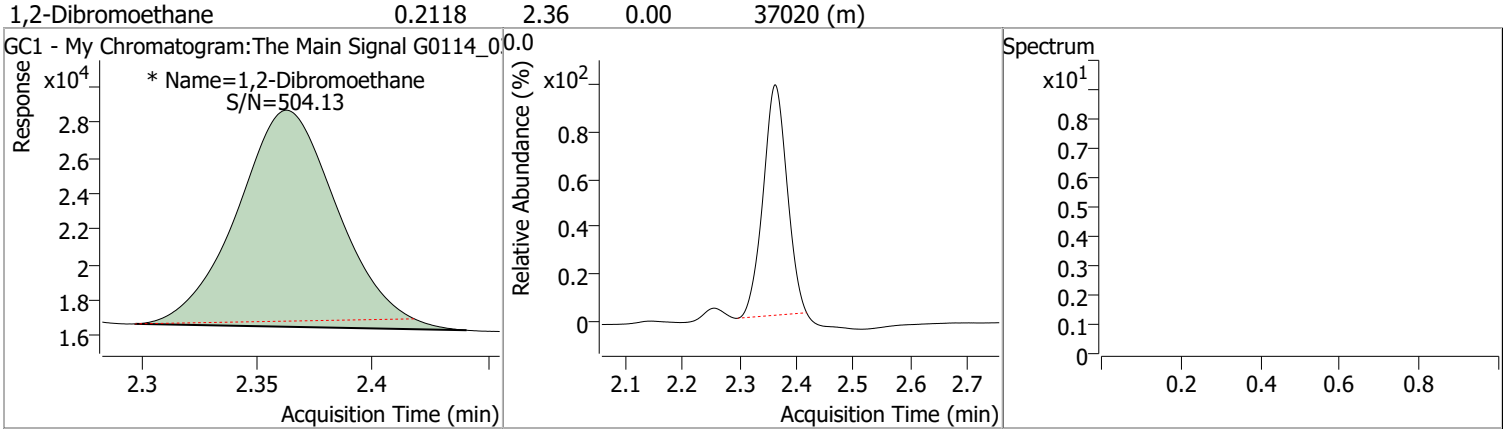
Data File	G0114_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 10:43:15 AM
Sample Name	LCS-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



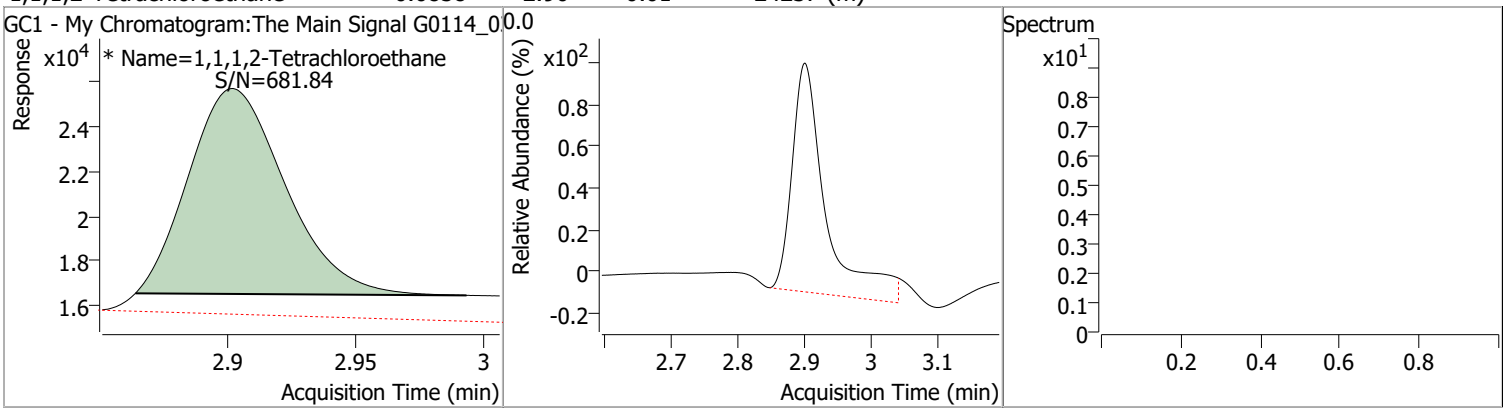
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	24237	0.0858	µg/L	m	0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.76%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.363	0.0	37020	0.2118	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	0.2118	2.36	0.00	37020 (m)				



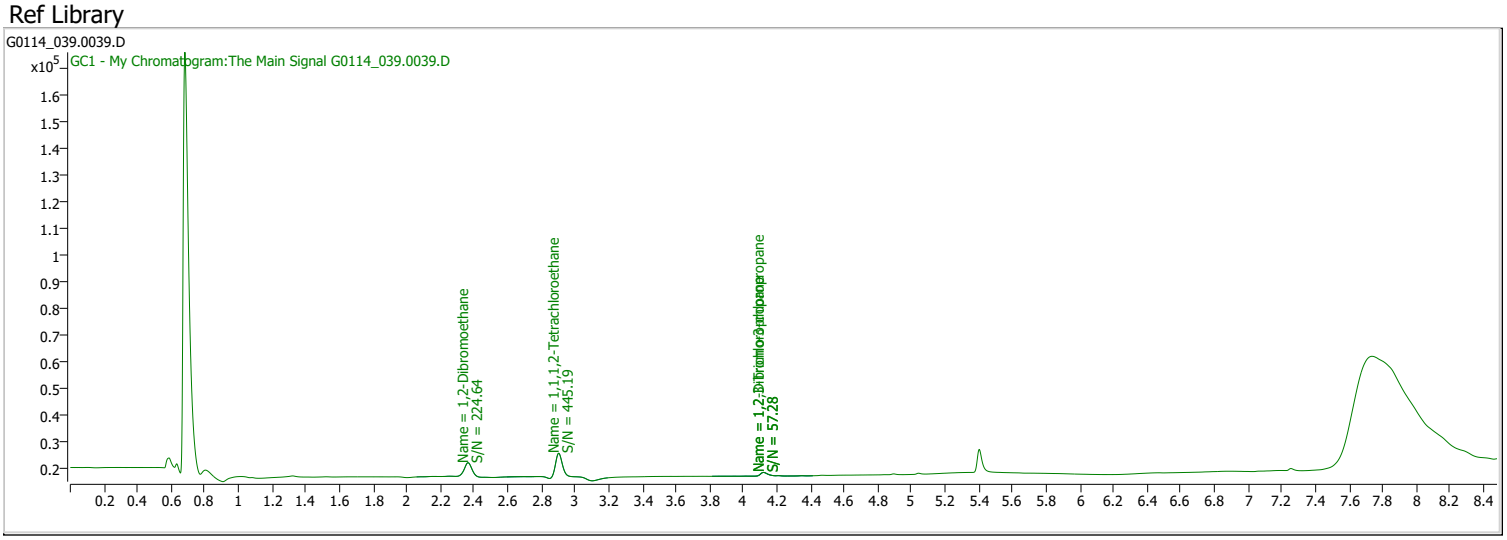
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0858	2.90	0.01	24237 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

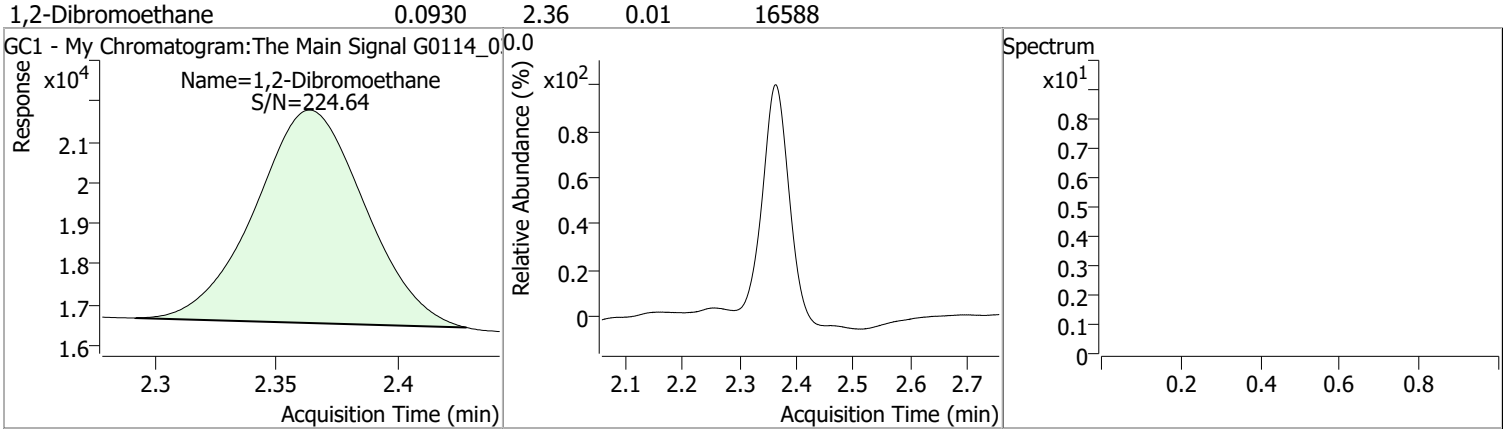
Data File	G0114_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 11:03:13 AM
Sample Name	LCS1-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



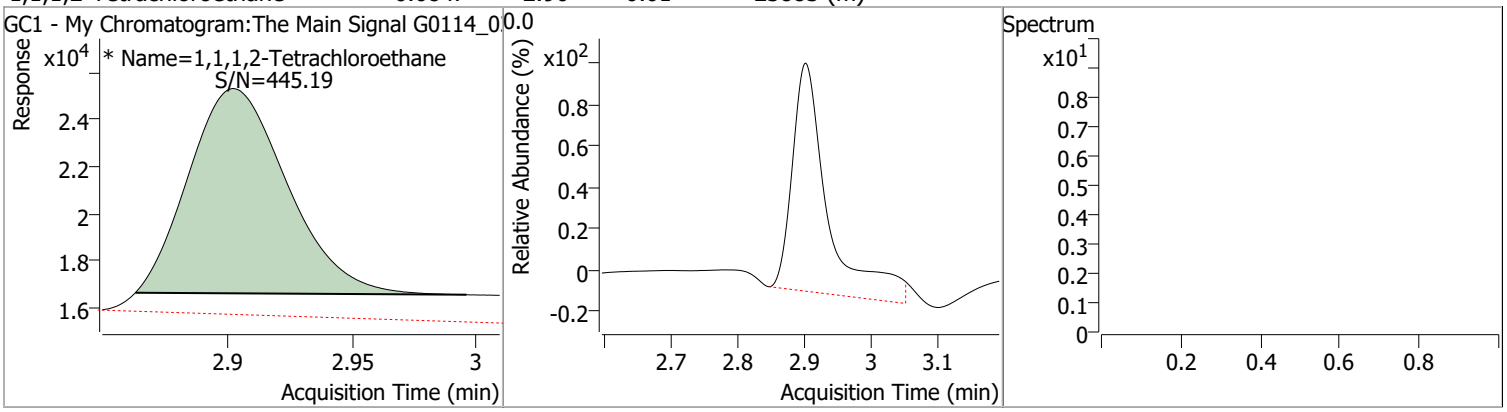
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	23883	0.0847	µg/L	m	0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.69%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	16588	0.0930	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	0.0930	2.36	0.01	16588				

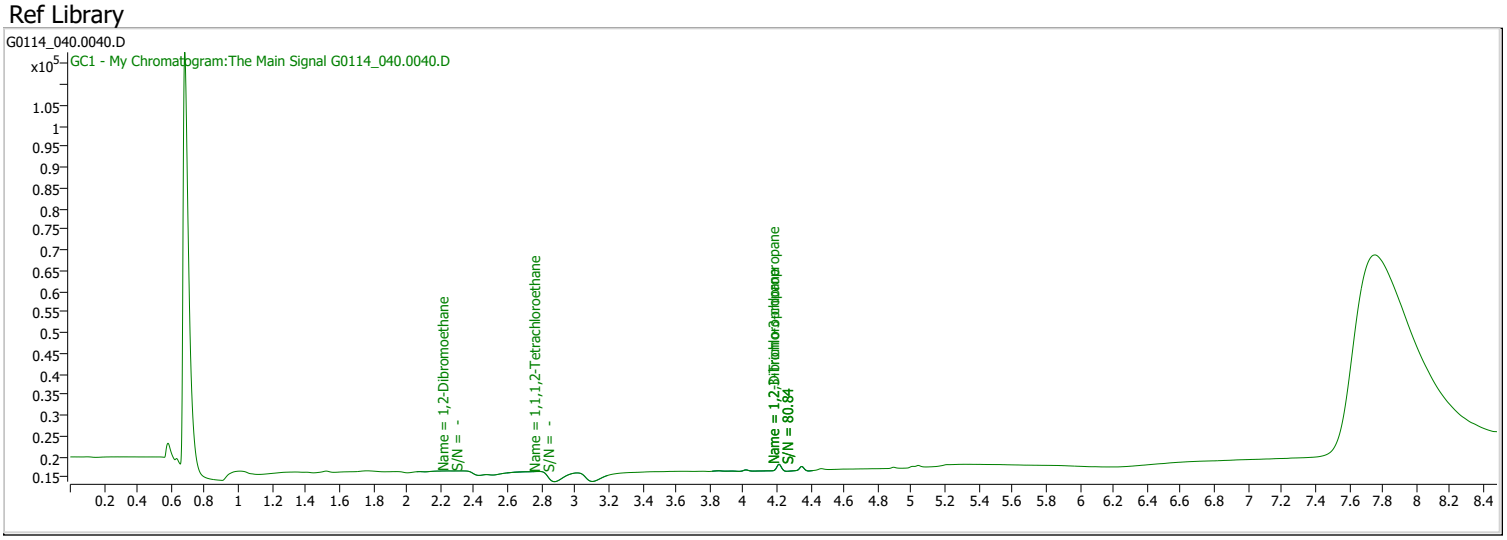


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0847	2.90	0.01	23883 (m)				



Quantitation Results Report (QT Reviewed)

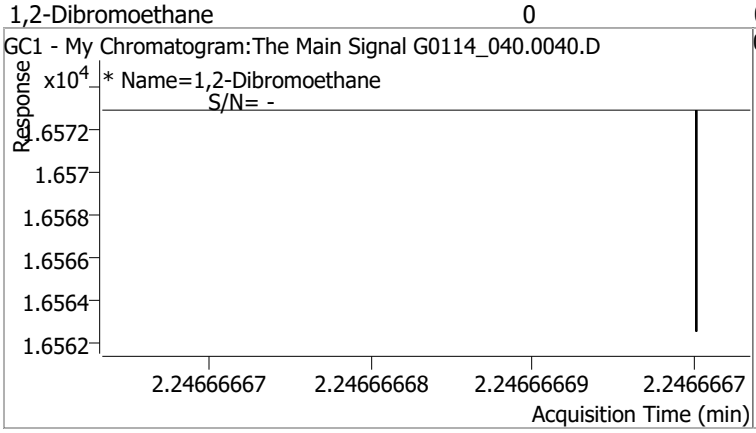
Data File	G0114_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 11:23:06 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

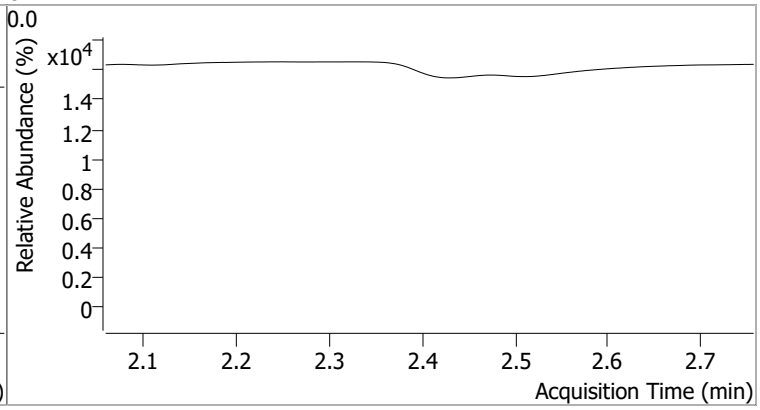


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.792	0.0	0		µg/L	md	-0.103
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.247	0.0	0		µg/L	md	1

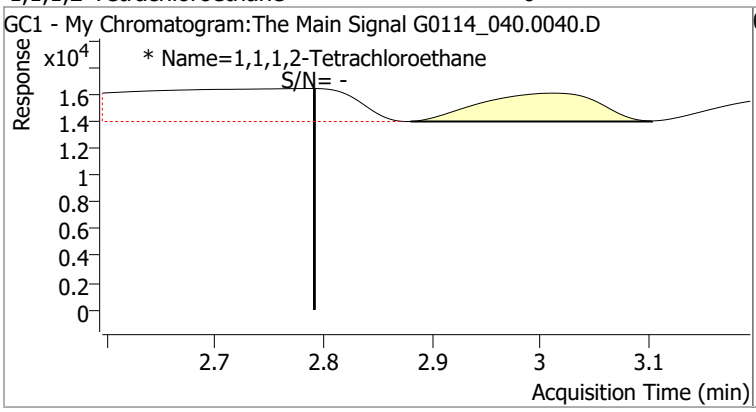
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

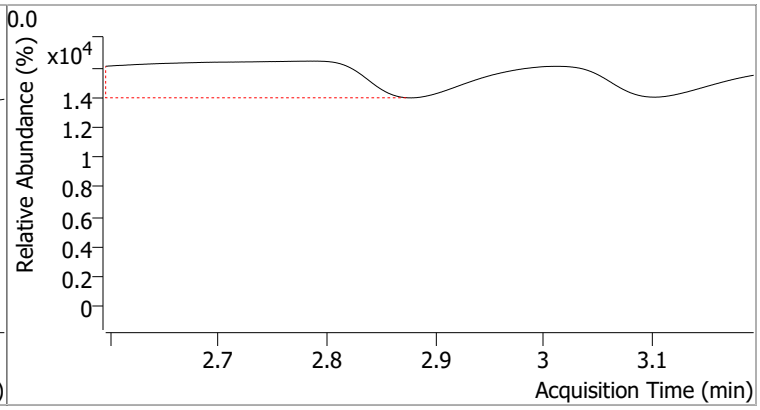
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





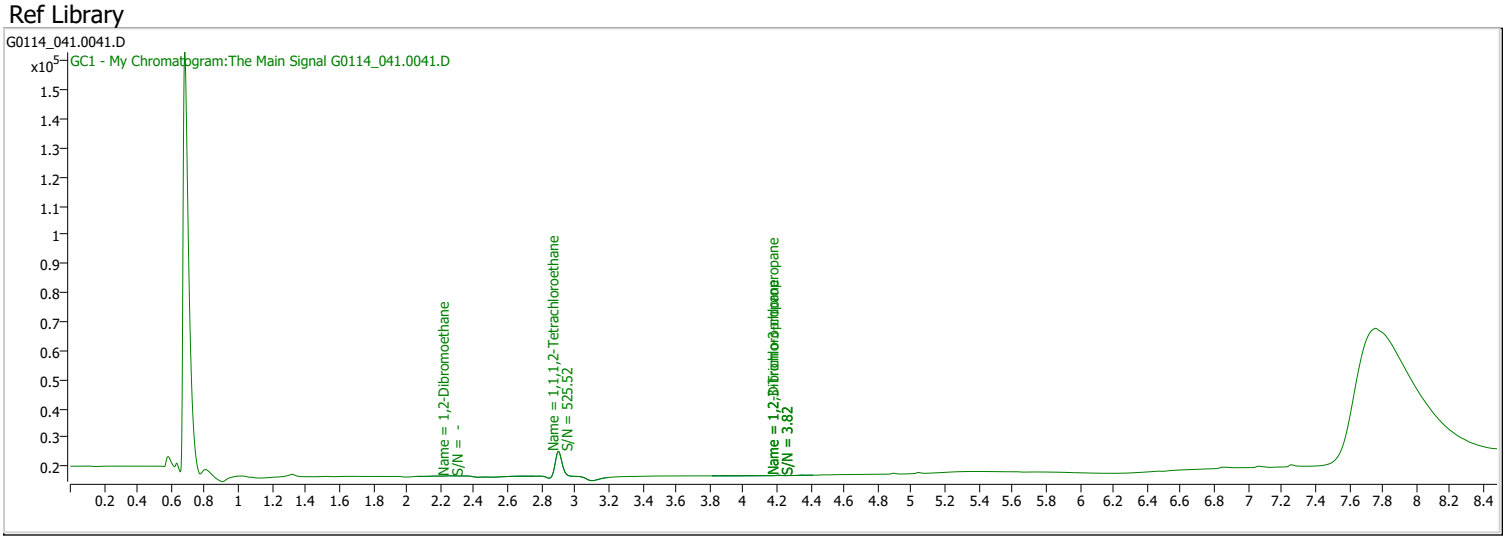
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

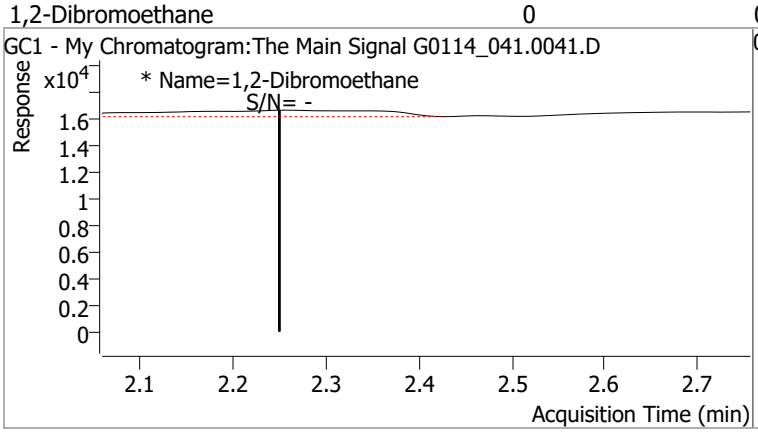
Data File	G0114_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 11:43:02 AM
Sample Name	B22010745-002A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

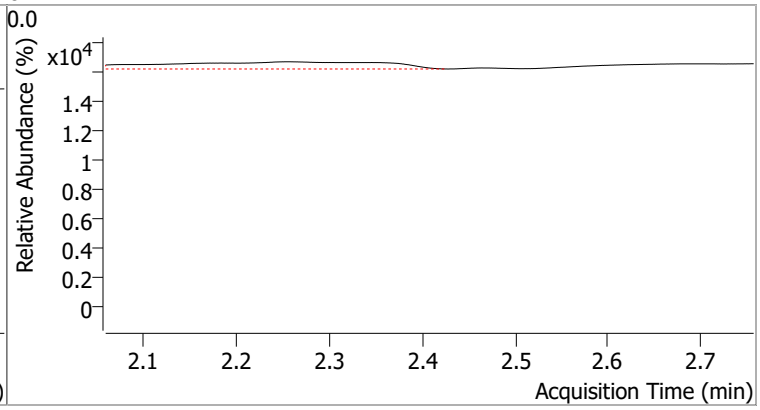


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	24017	0.0851	µg/L	m	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.09%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.249	0.0	0		µg/L	md	1

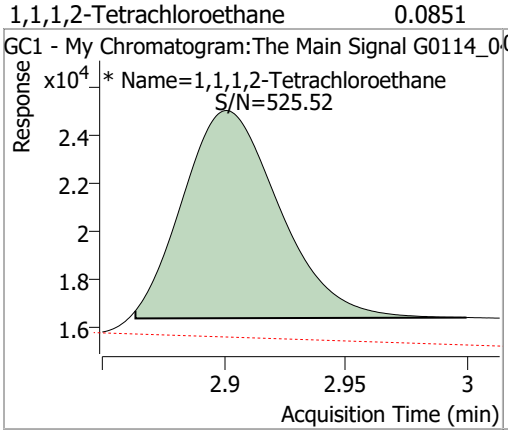
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

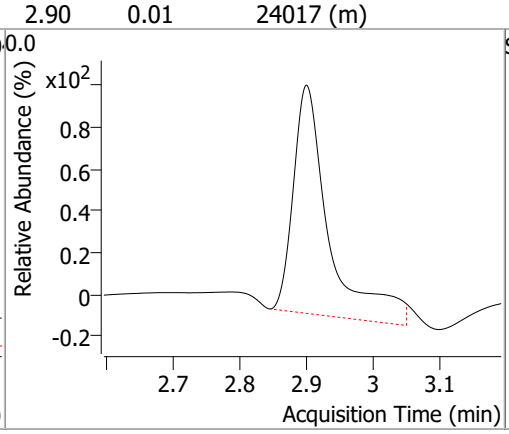
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

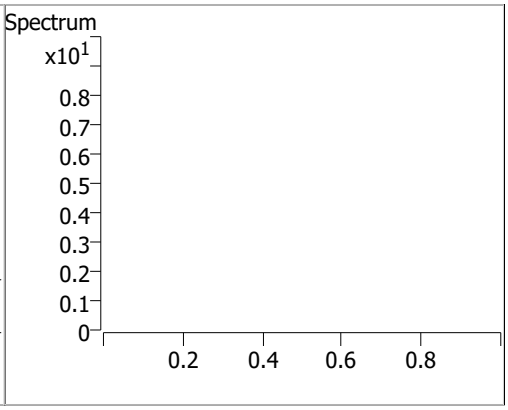




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0851	2.90	0.01	24017 (m)				

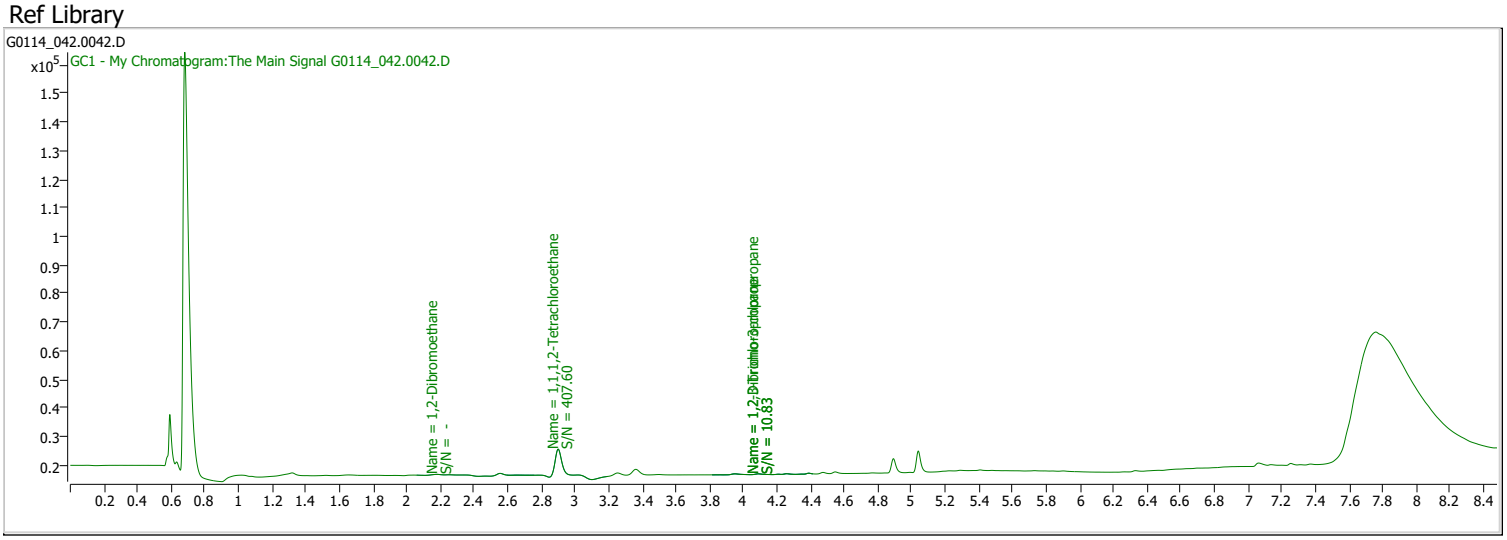






Quantitation Results Report (QT Reviewed)

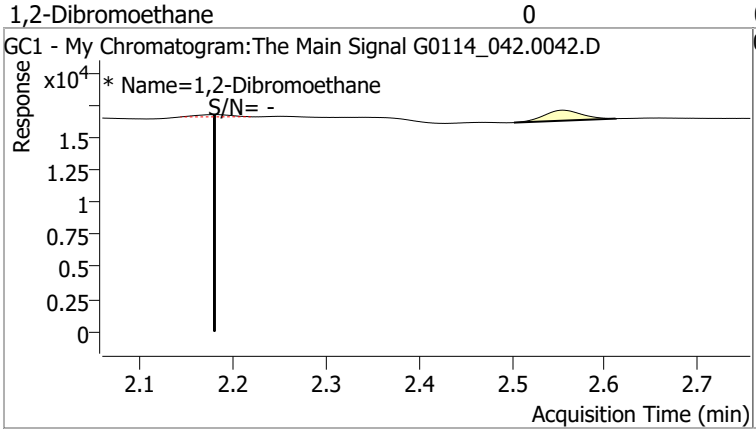
Data File	G0114_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 12:02:48 PM
Sample Name	B22010750-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

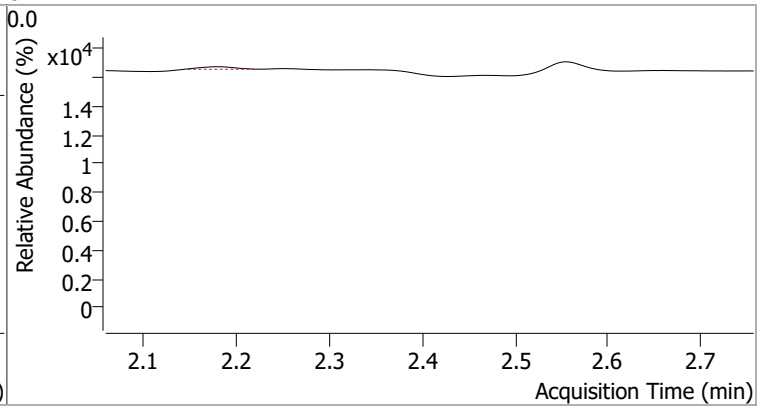


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.899	0.0	24233	0.0857	µg/L	m	0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.75%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.179	0.0	0		µg/L	md	1

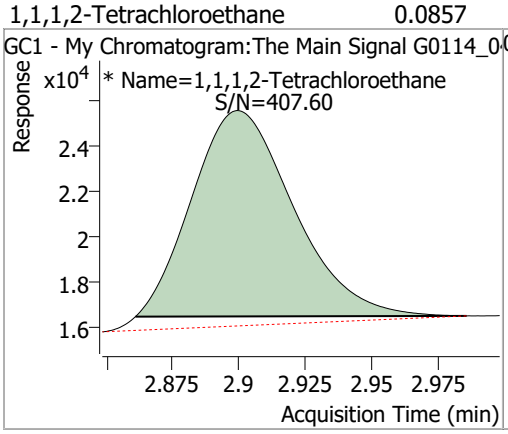
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

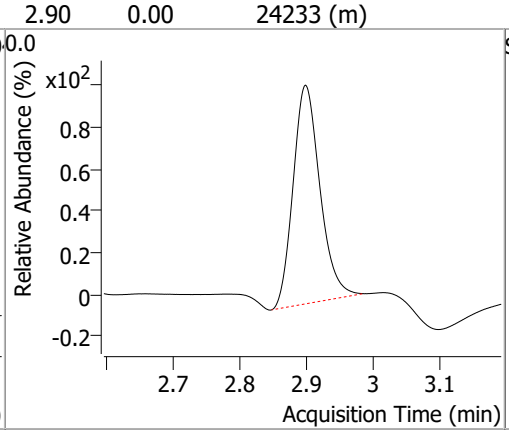
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

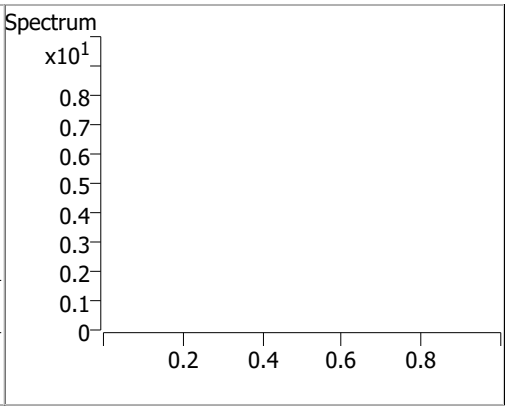




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0857	2.90	0.00	24233 (m)				

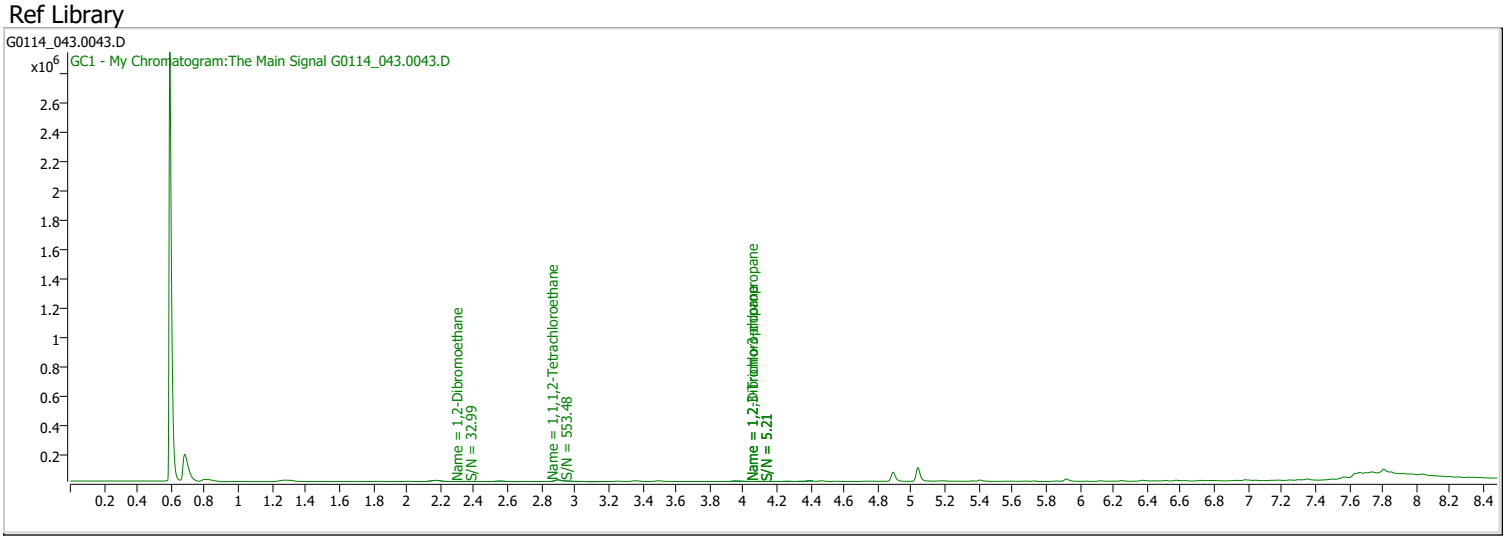






Quantitation Results Report (QT Reviewed)

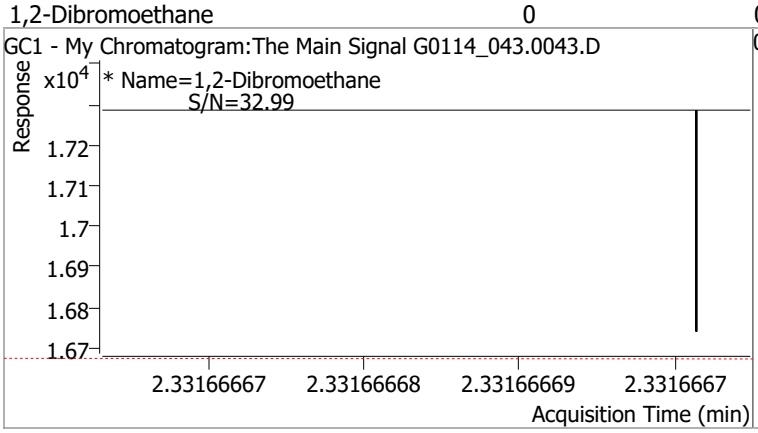
Data File	G0114_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 12:23:01 PM
Sample Name	B22010751-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

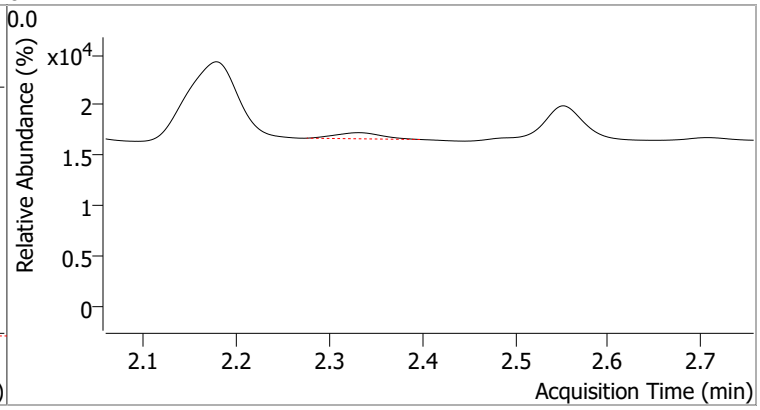


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	33270	0.1129	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 112.85%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.332	0.0	0		µg/L	md	1

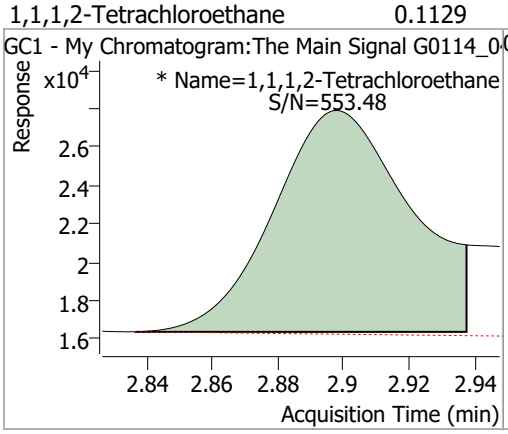
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

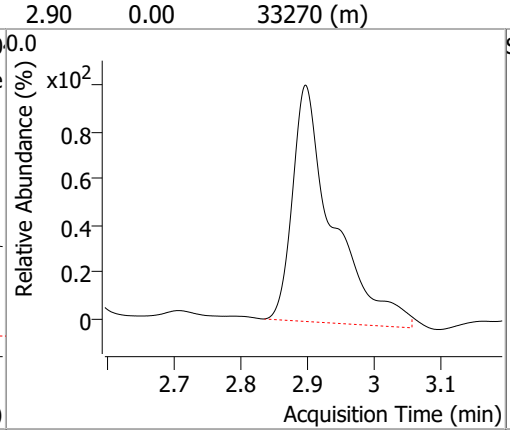
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

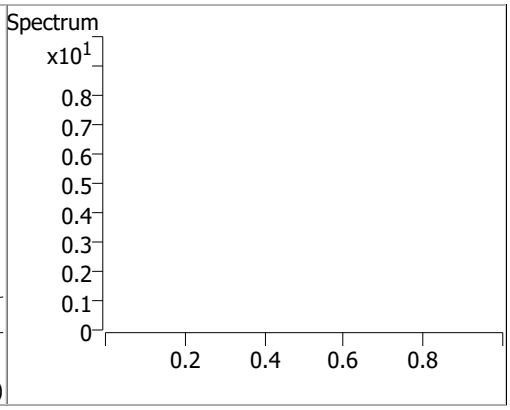




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1129	2.90	0.00	33270 (m)				



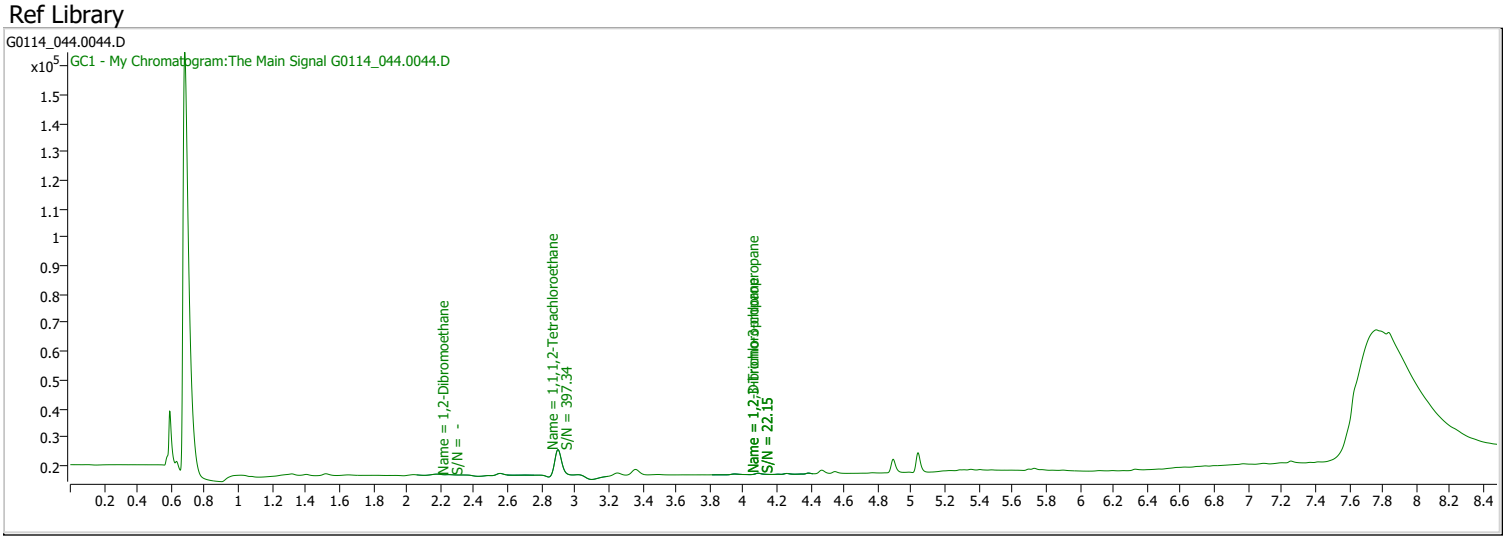




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

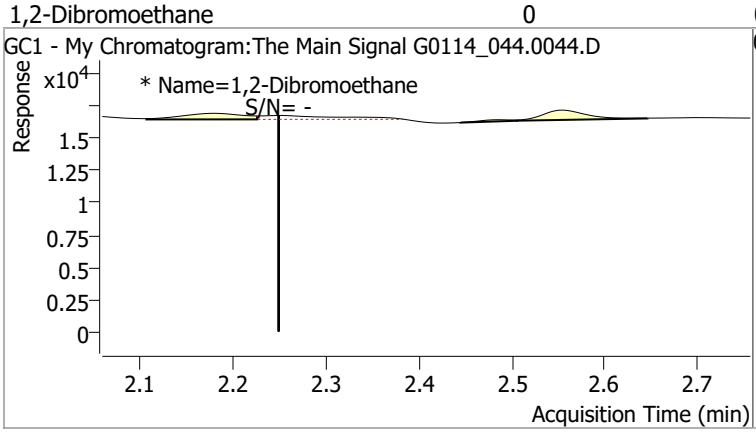
Data File	G0114_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 12:43:04 PM
Sample Name	B22010751-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

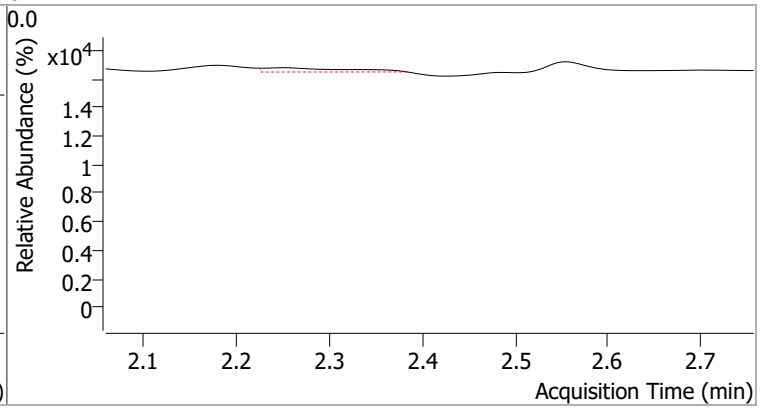


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	26311	0.0920	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.01%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.248	0.0	0		µg/L	md	1

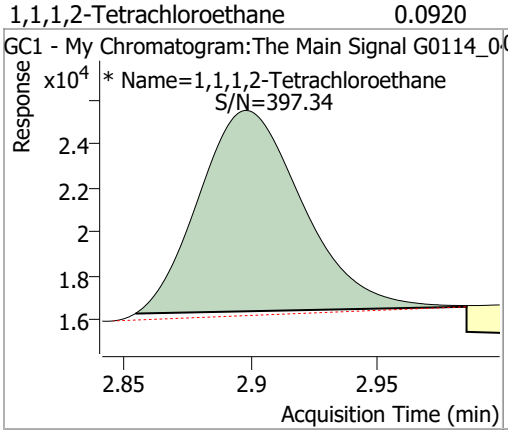
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

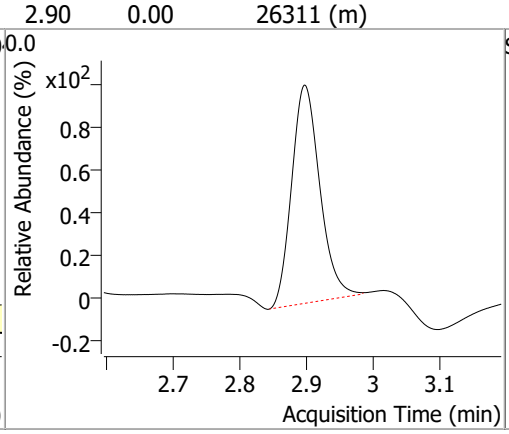
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

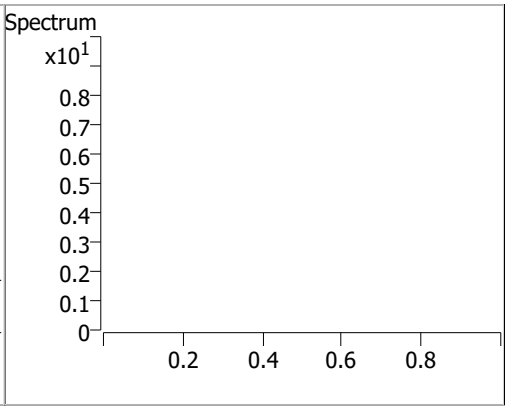




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0920	2.90	0.00	26311 (m)				



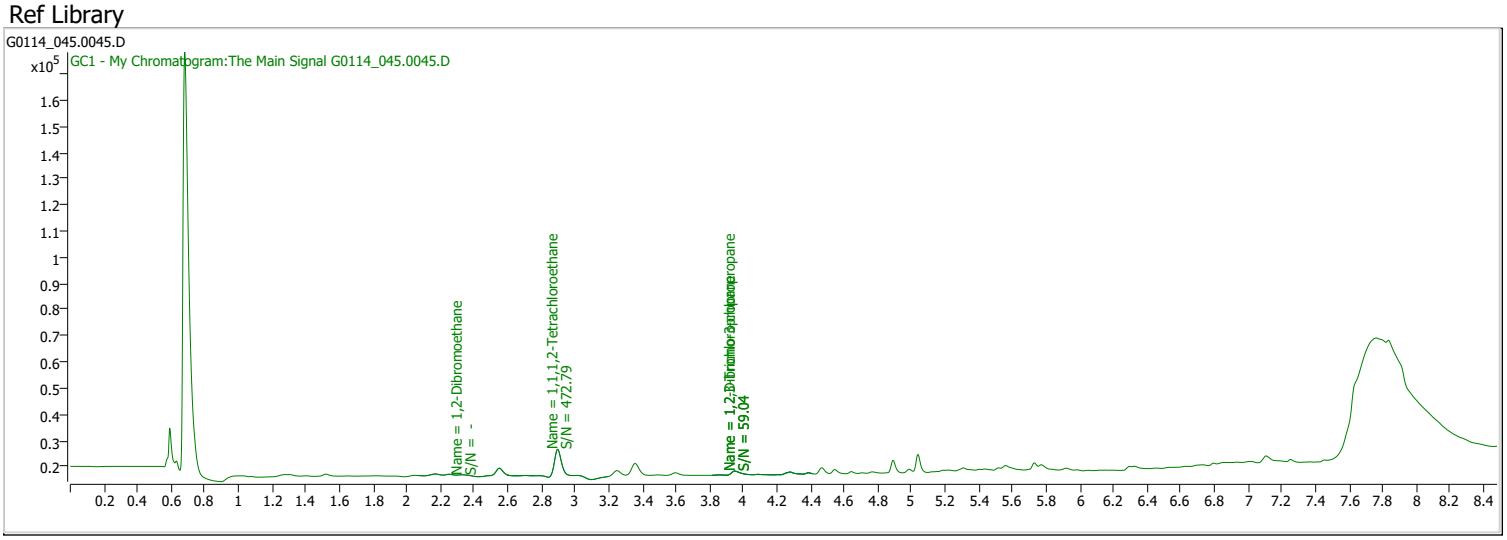




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

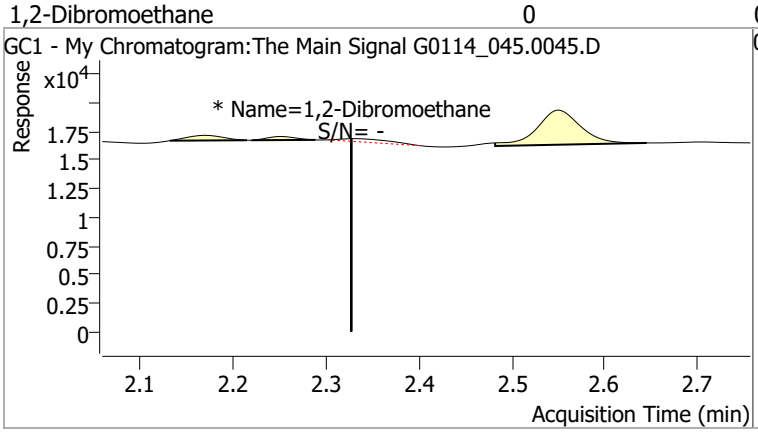
Data File	G0114_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 1:03:11 PM
Sample Name	B22010753-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

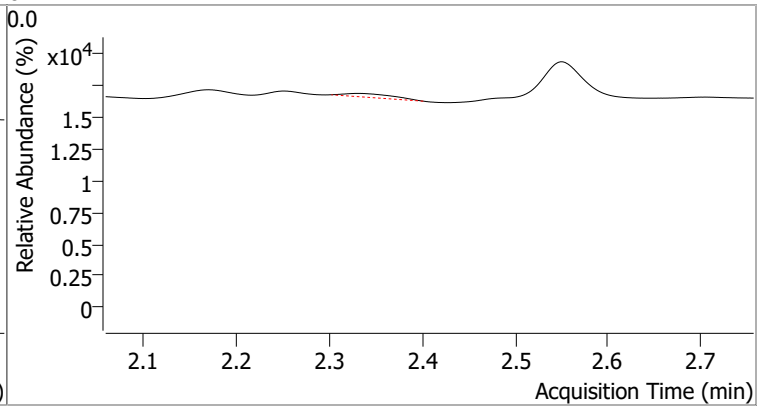


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.896	0.0	27862	0.0967	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.67%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.327	0.0	0		µg/L	md	1

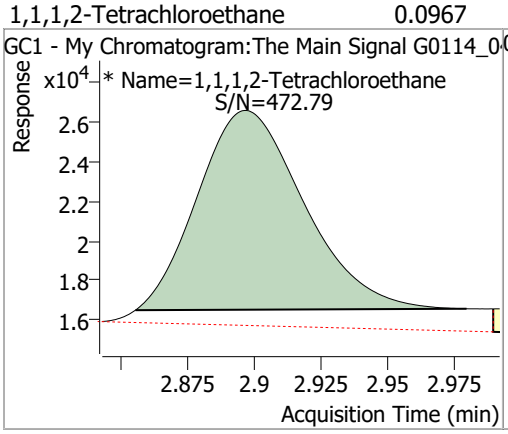
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

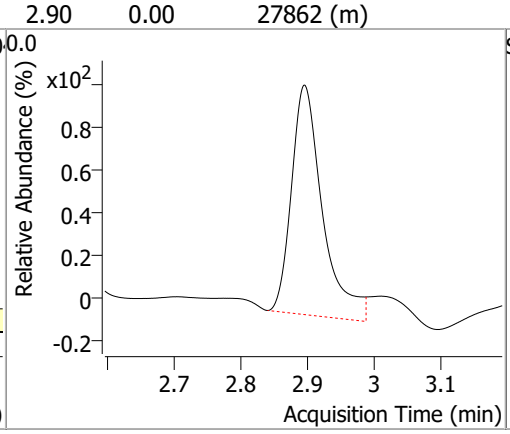
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

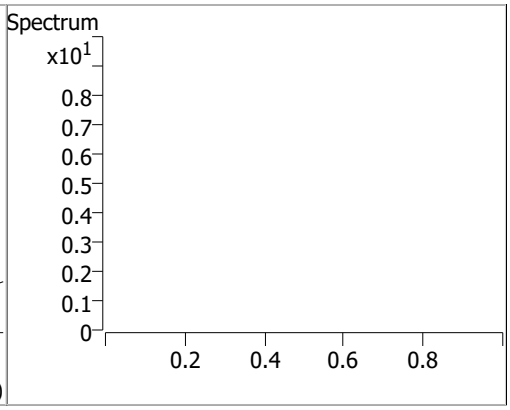




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0967	2.90	0.00	27862 (m)				



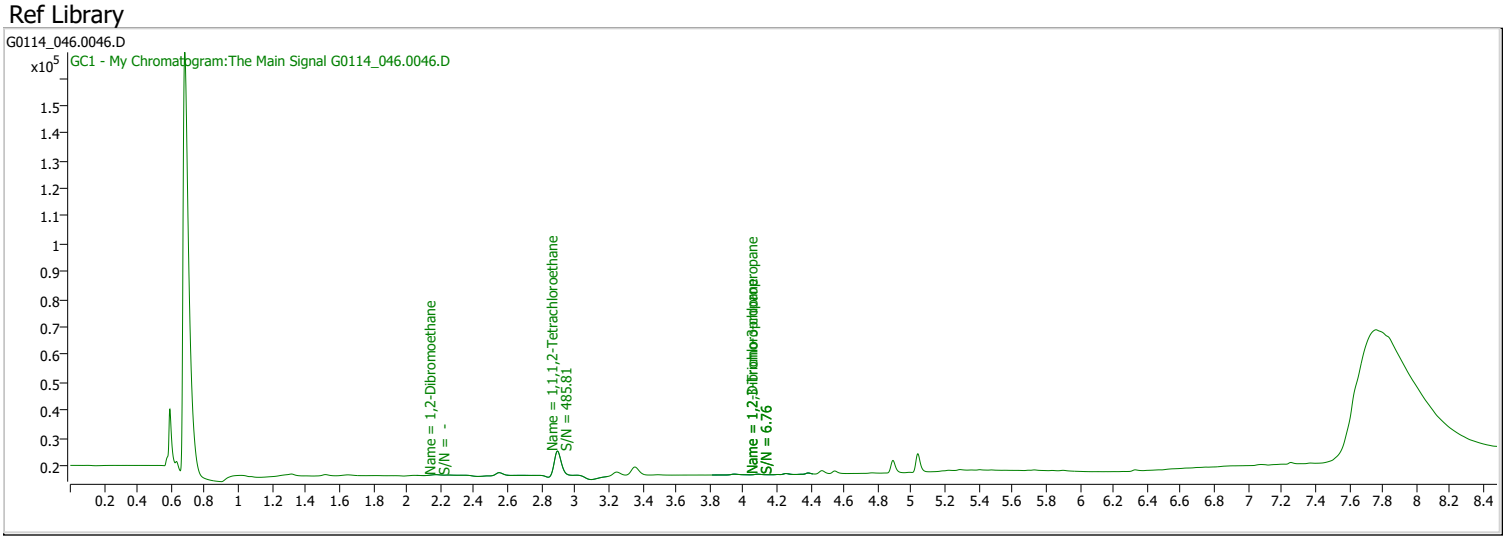




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

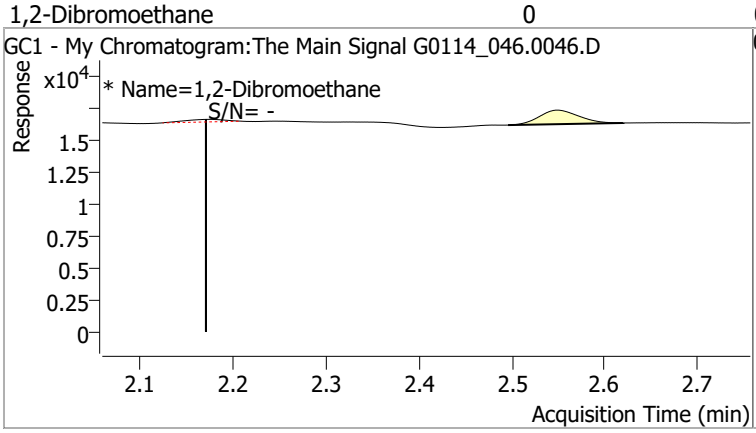
Data File	G0114_046.0046.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 1:23:17 PM
Sample Name	B22010753-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

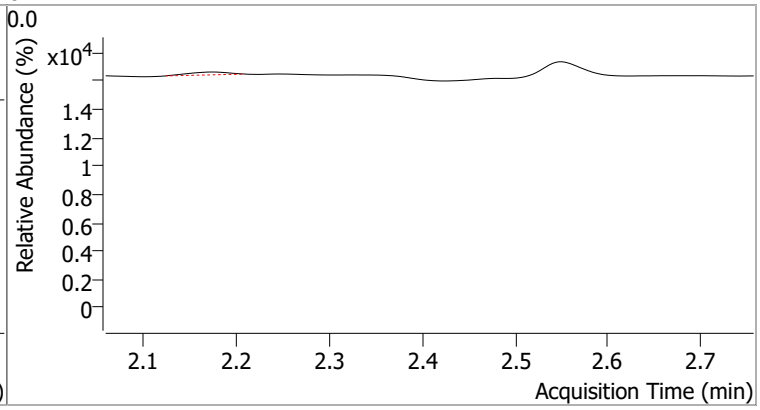


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.895	0.0	24551	0.0867	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.70%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.170	0.0	0		µg/L	md	1

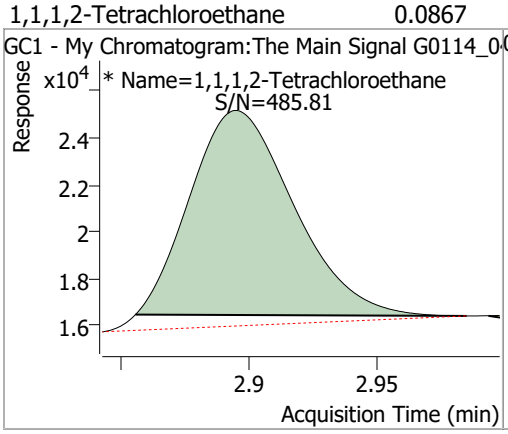
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

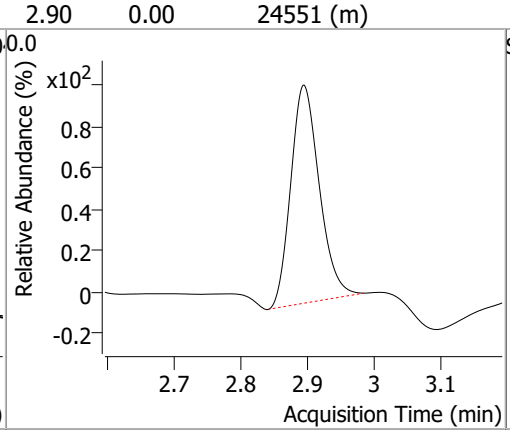
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

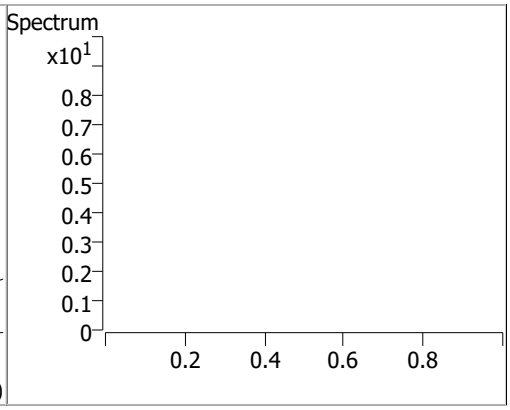




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0867	2.90	0.00	24551 (m)				

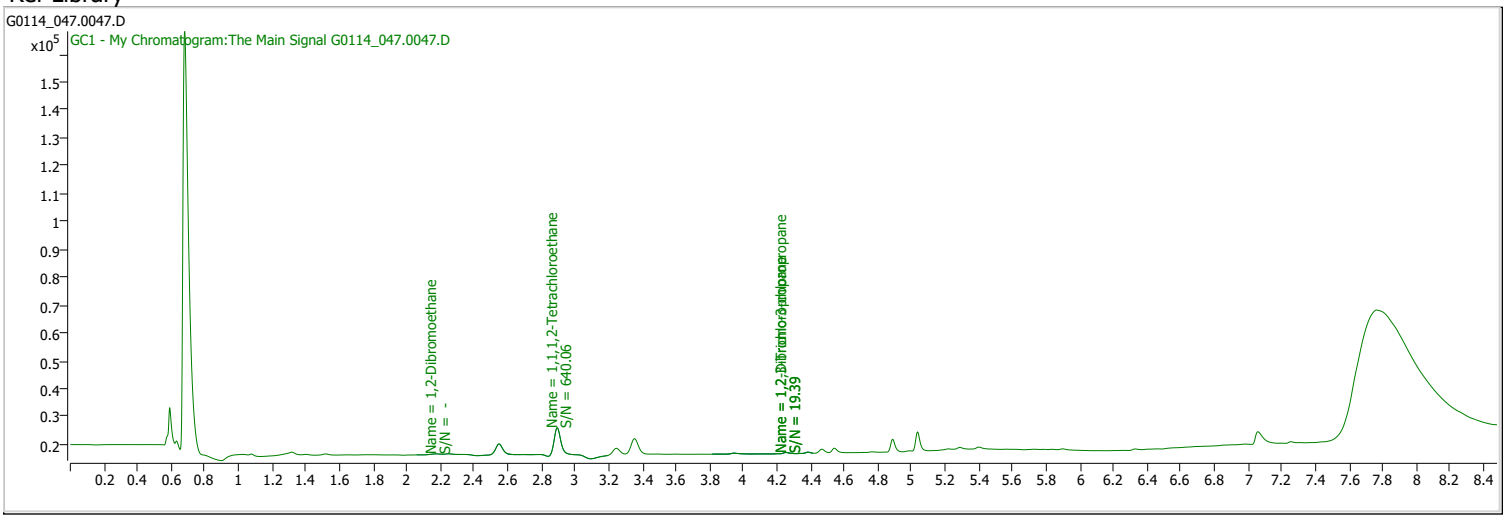






Quantitation Results Report (QT Reviewed)

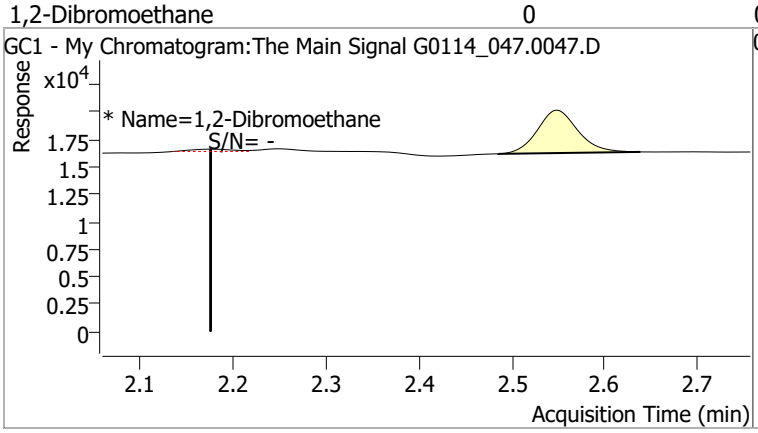
Data File	G0114_047.0047.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 1:43:21 PM
Sample Name	B22010754-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

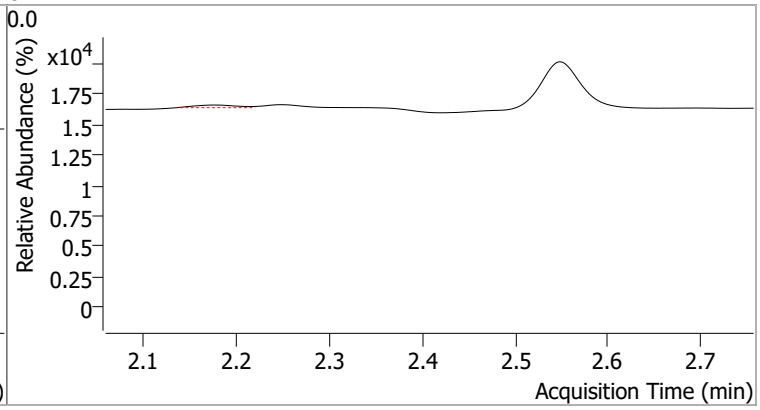


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	25950	0.0909	µg/L		-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.92%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.175	0.0	0		µg/L	md	1

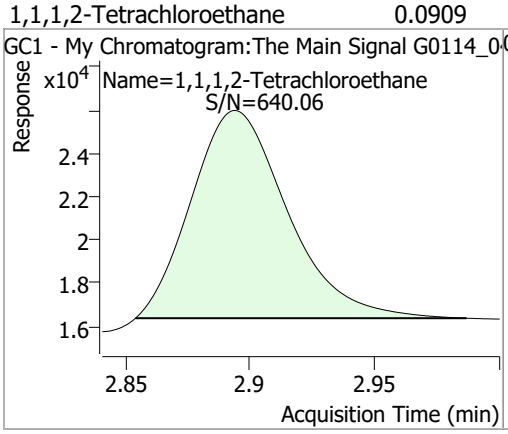
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

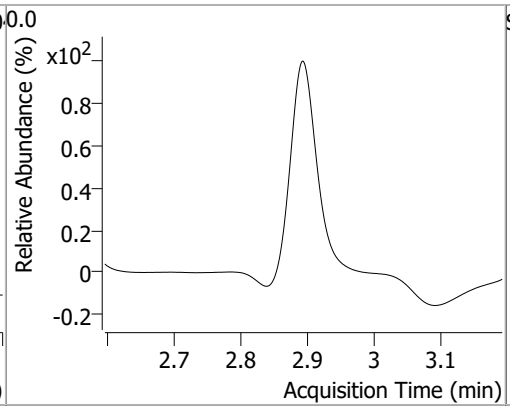
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

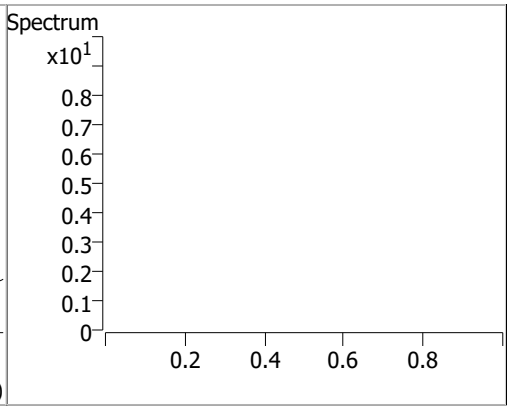




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0909	2.89	0.00	25950				

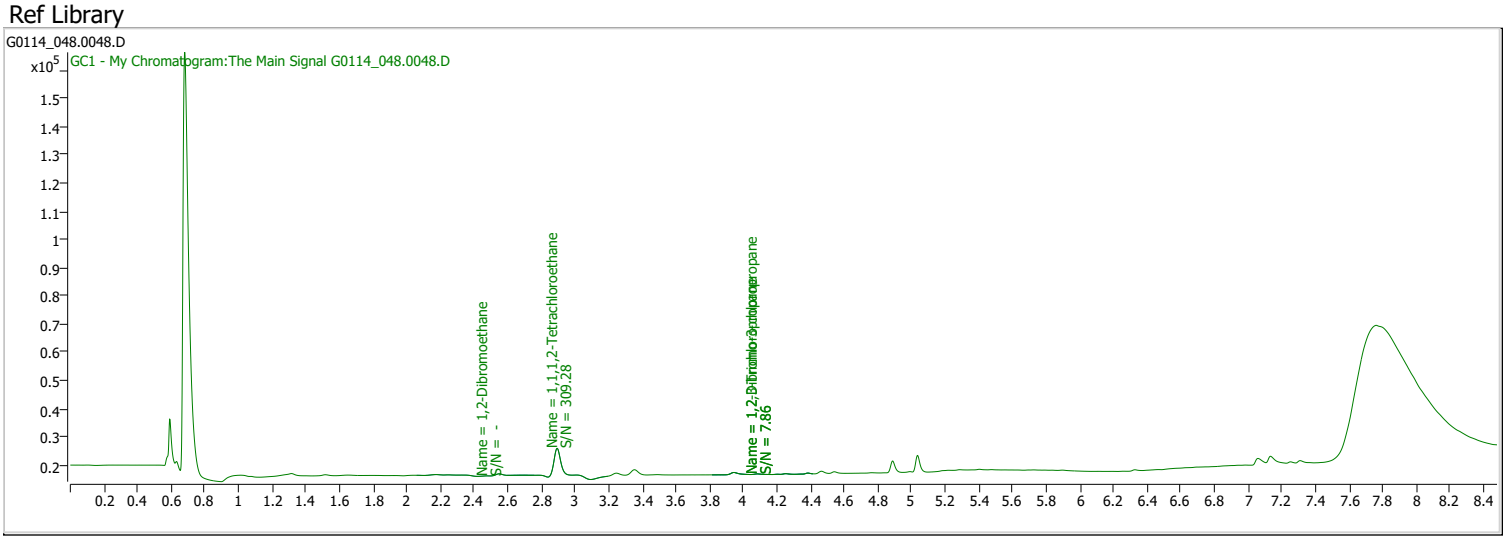






Quantitation Results Report (QT Reviewed)

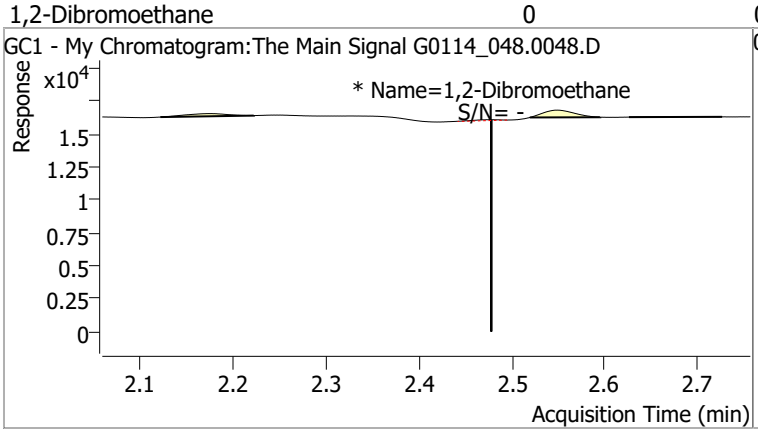
Data File	G0114_048.0048.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 2:03:26 PM
Sample Name	B22010754-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

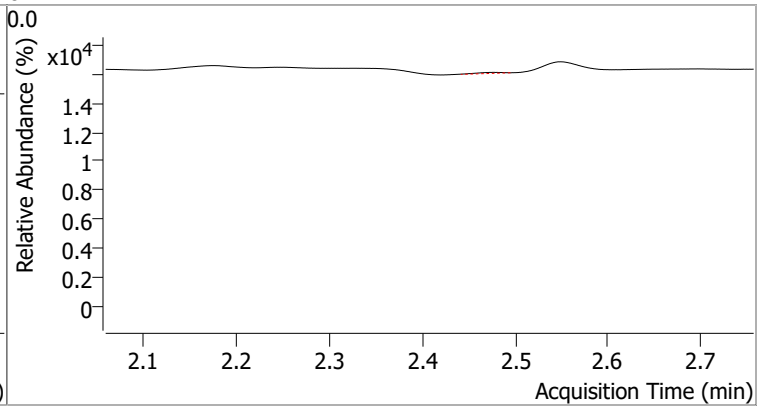


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.893	0.0	25716	0.0902	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.22%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.478	0.0	0		µg/L	md	1

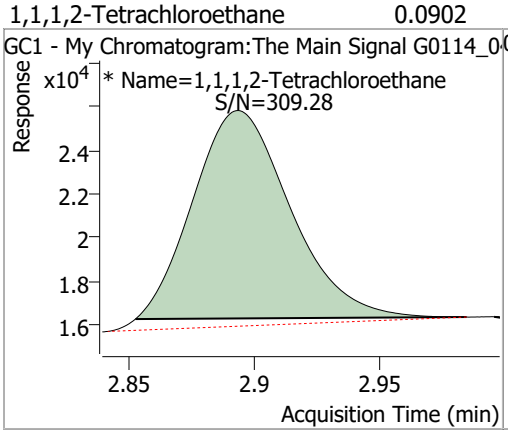
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

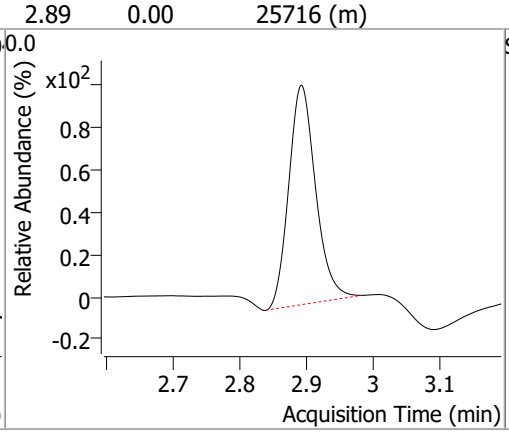
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

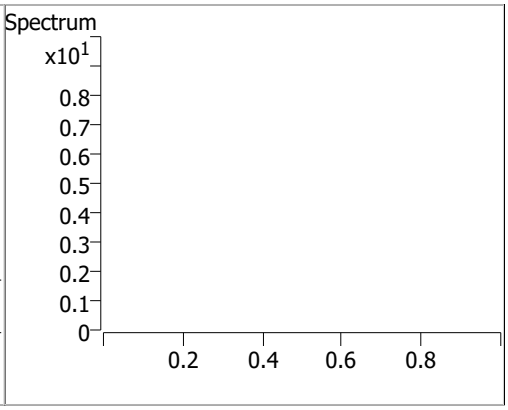




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0902	2.89	0.00	25716 (m)				

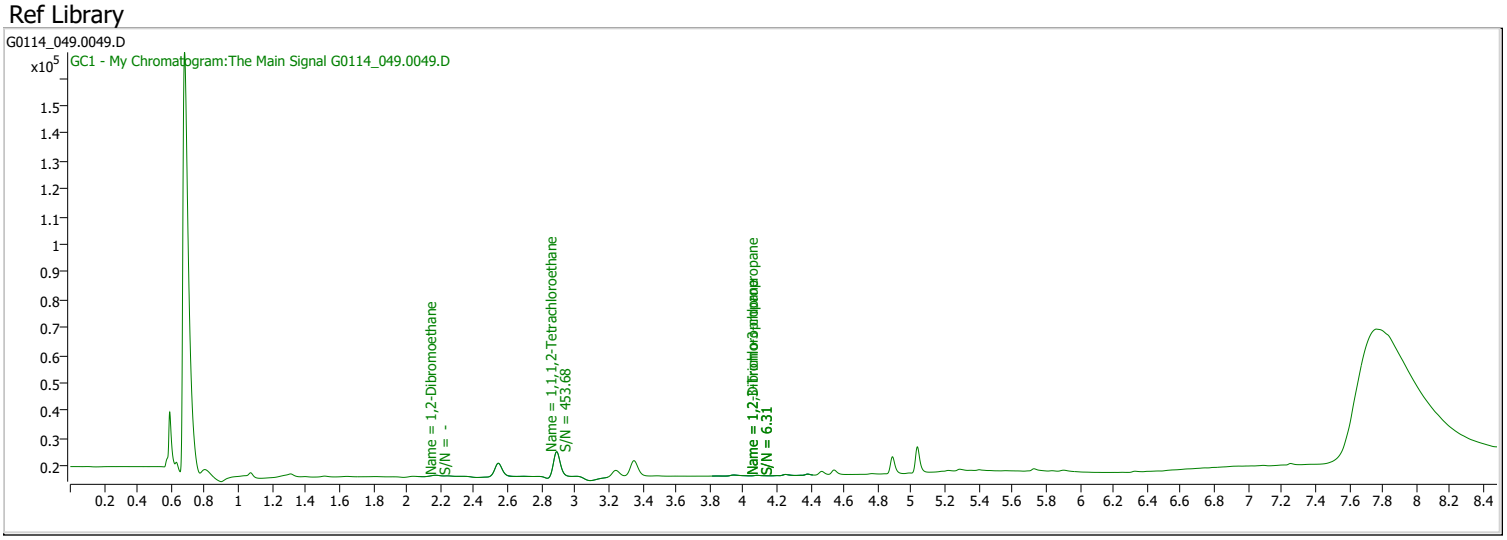






Quantitation Results Report (QT Reviewed)

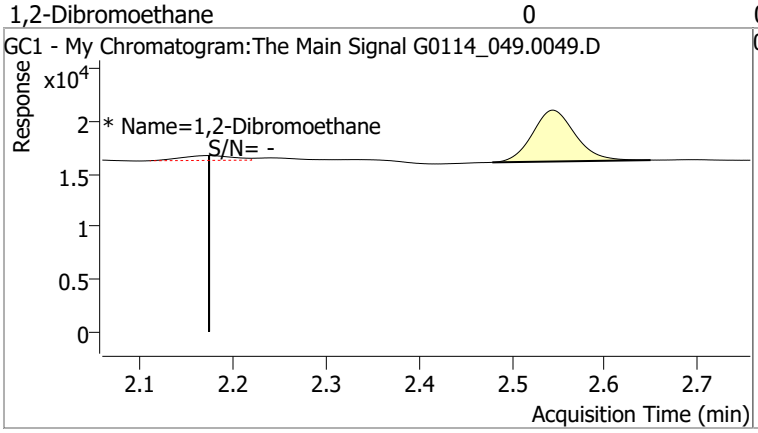
Data File	G0114_049.0049.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 2:23:38 PM
Sample Name	B22010750-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

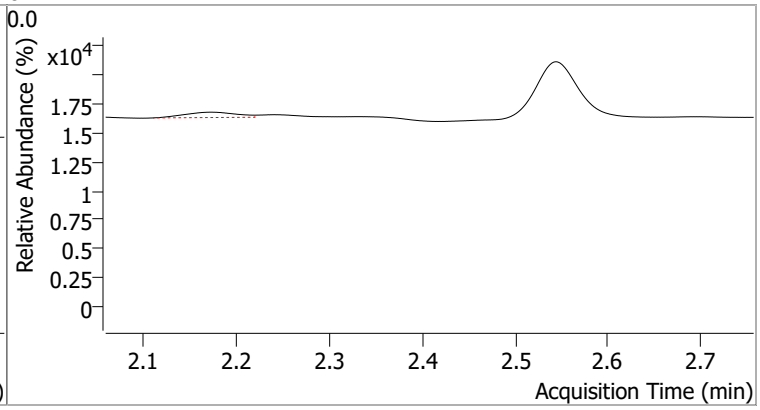


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.890	0.0	24733	0.0873	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.25%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.173	0.0	0		µg/L	md	1

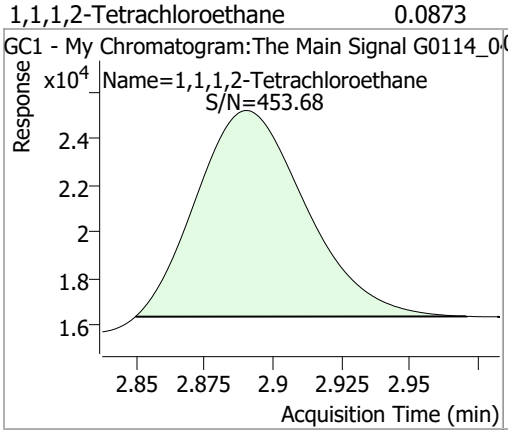
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

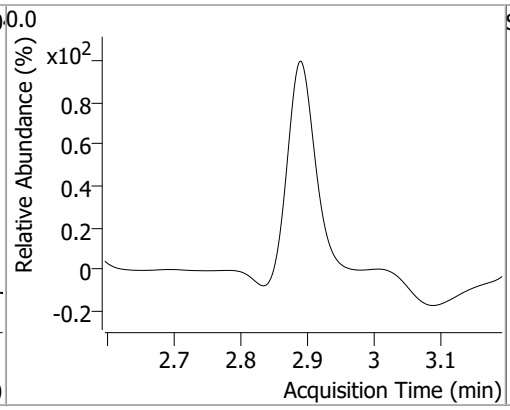
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

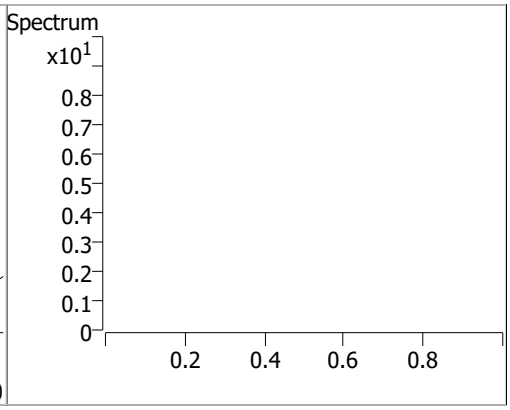




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0873	2.89	-0.01	24733				

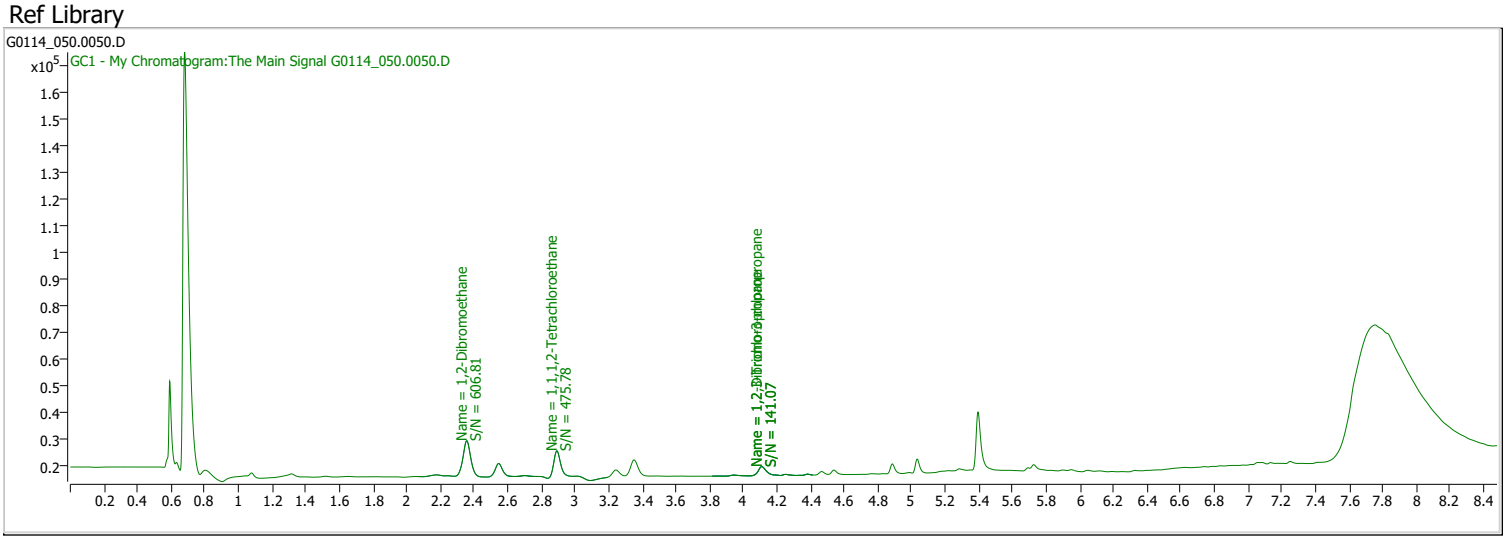






Quantitation Results Report (QT Reviewed)

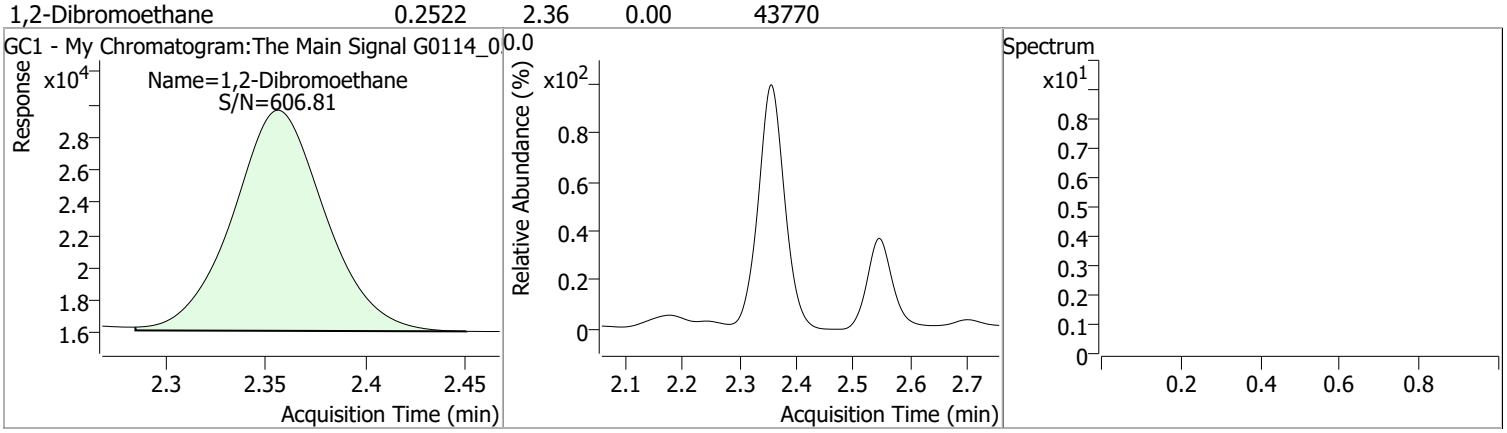
Data File	G0114_050.0050.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 2:43:58 PM
Sample Name	B22010750-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



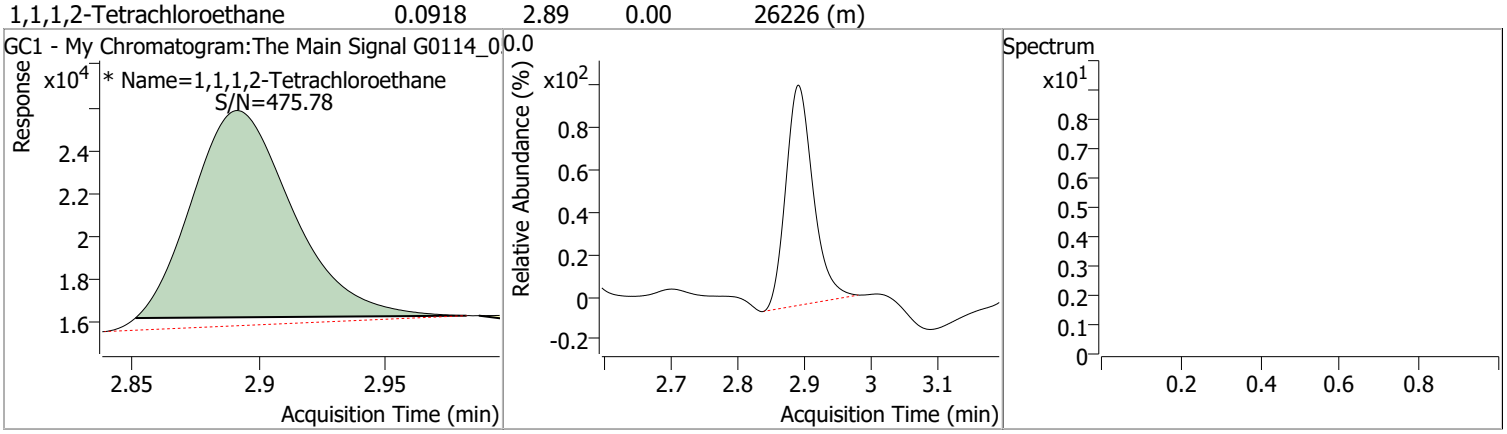
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.892	0.0	26226	0.0918	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.75%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.356	0.0	43770	0.2522	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	0.2522	2.36	0.00	43770				

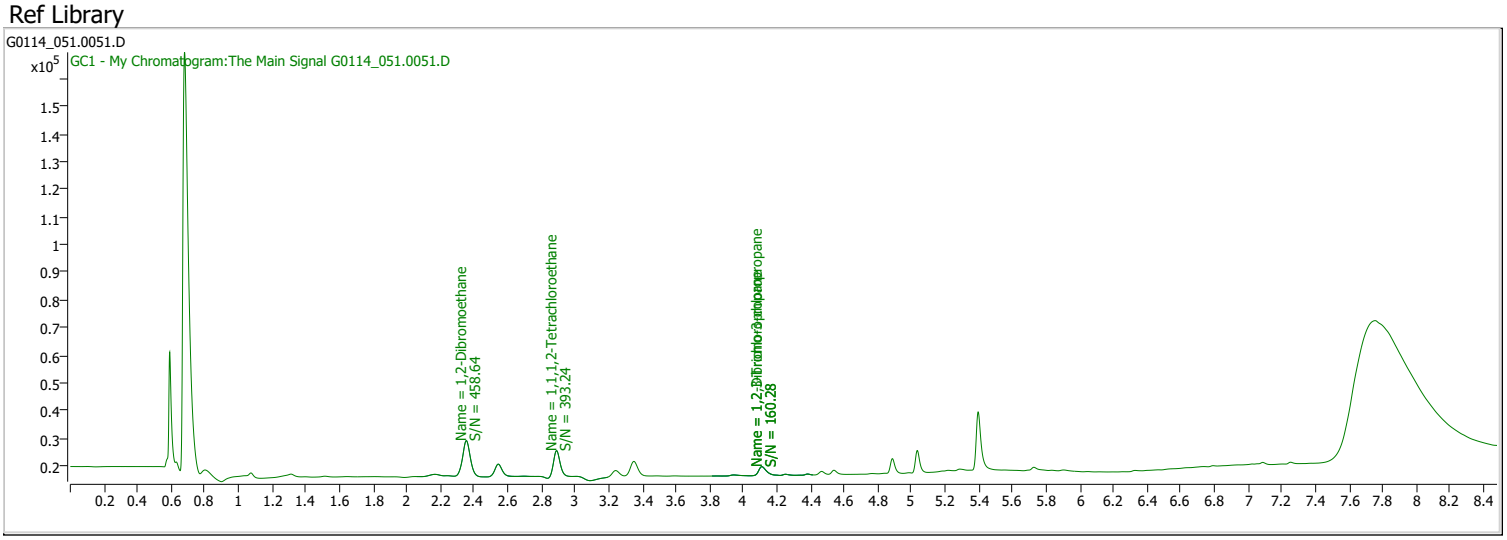


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0918	2.89	0.00	26226 (m)				



Quantitation Results Report (QT Reviewed)

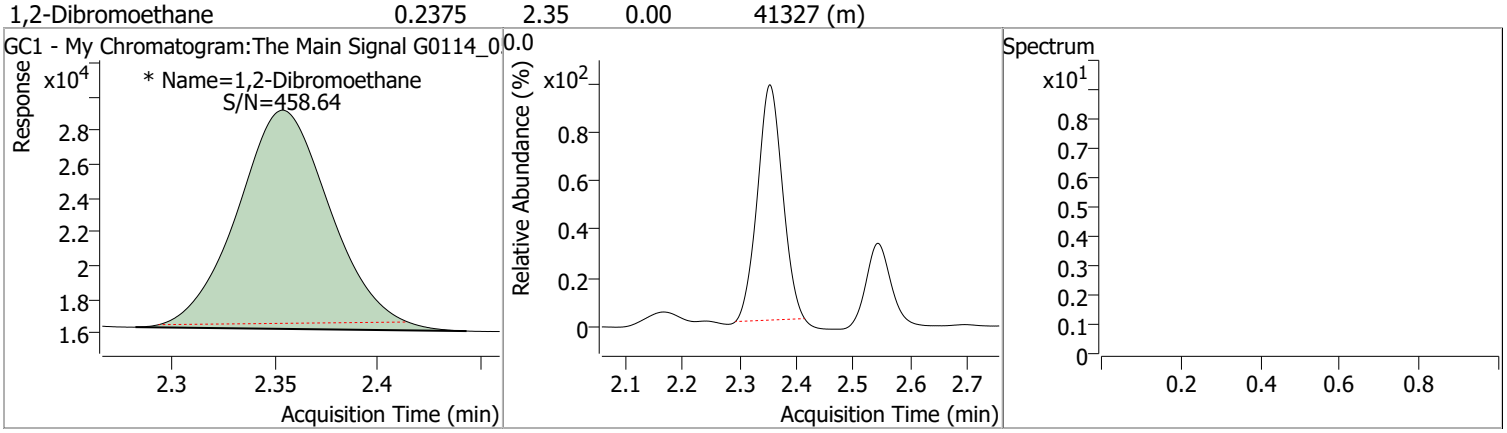
Data File	G0114_051.0051.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 3:04:08 PM
Sample Name	B22010750-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



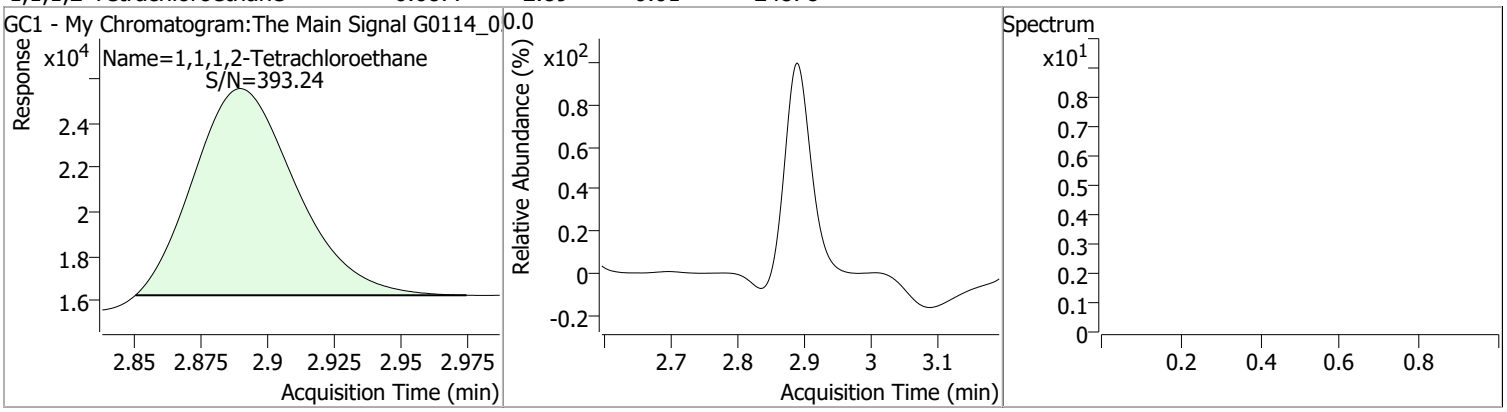
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.890	0.0	24878	0.0877	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.69%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.353	0.0	41327	0.2375	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	0.2375	2.35	0.00	41327 (m)				

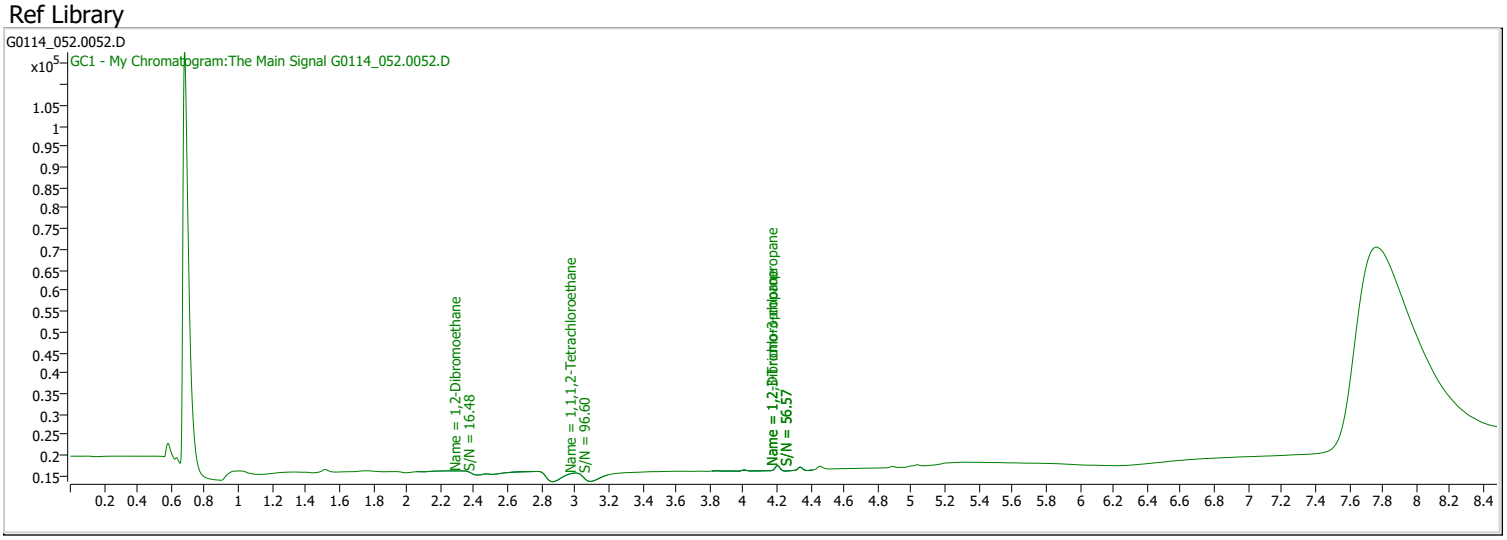


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0877	2.89	-0.01	24878				



Quantitation Results Report (QT Reviewed)

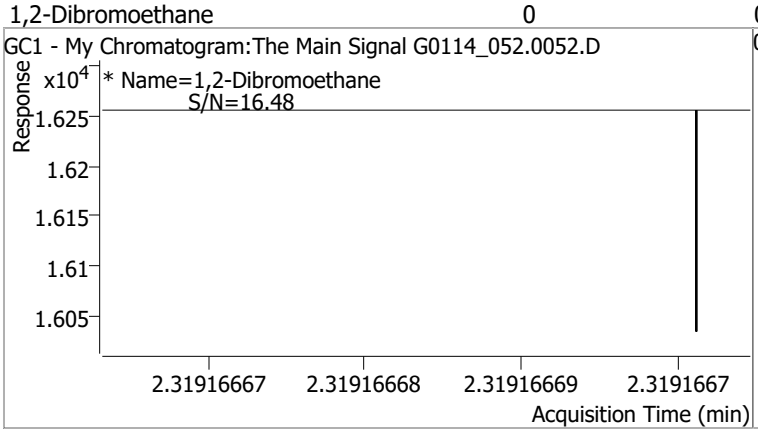
Data File	G0114_052.0052.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 3:24:24 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

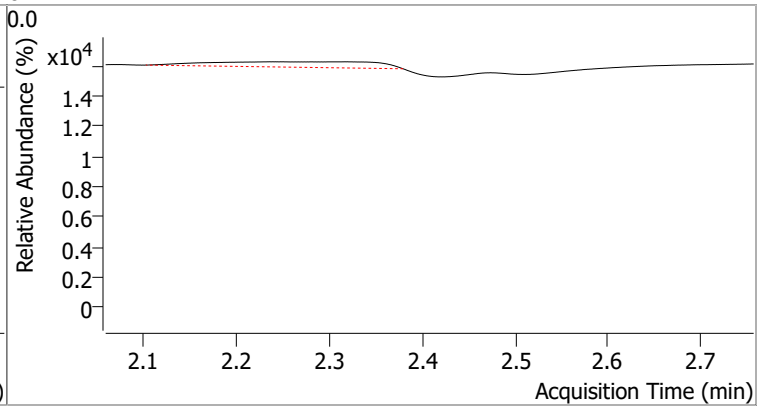


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.003	0.0	0		µg/L	md	0.108
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.319	0.0	0		µg/L	md	1

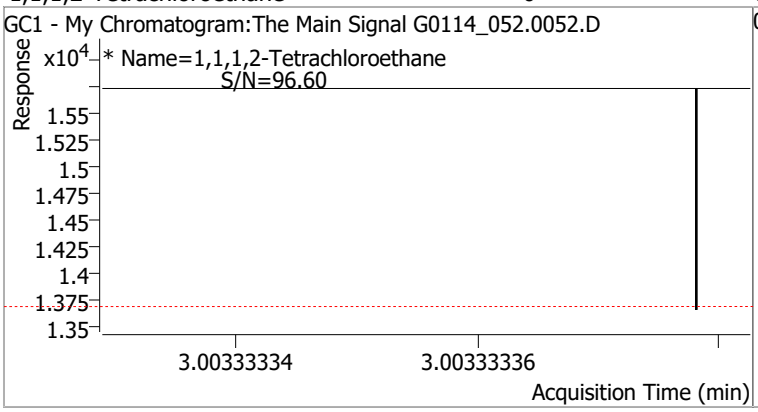
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

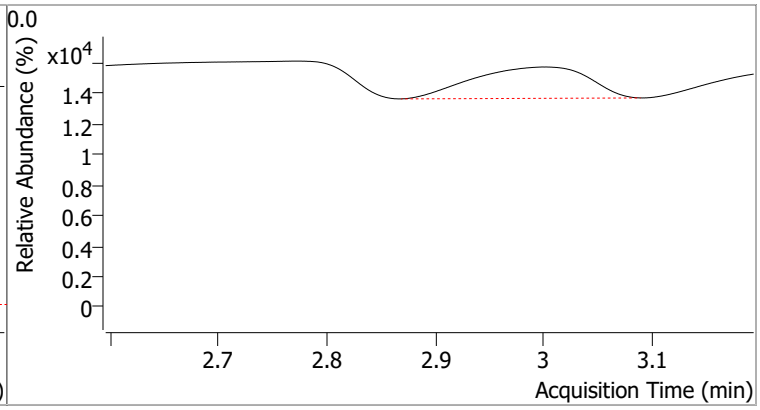
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





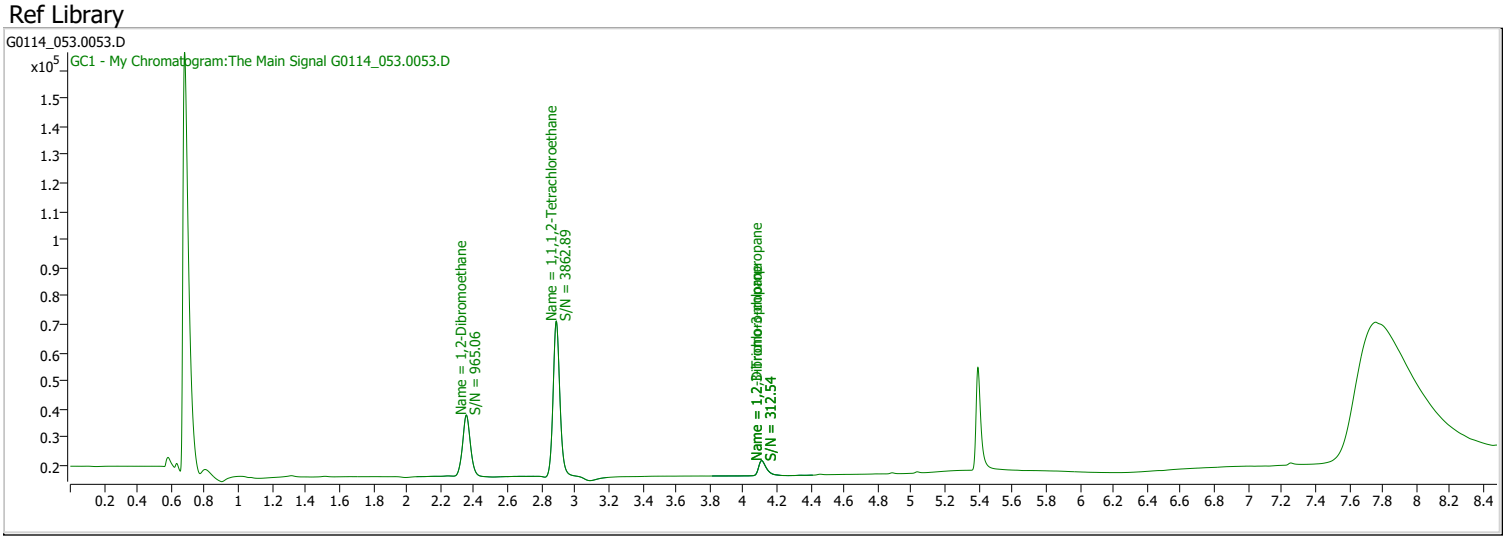
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

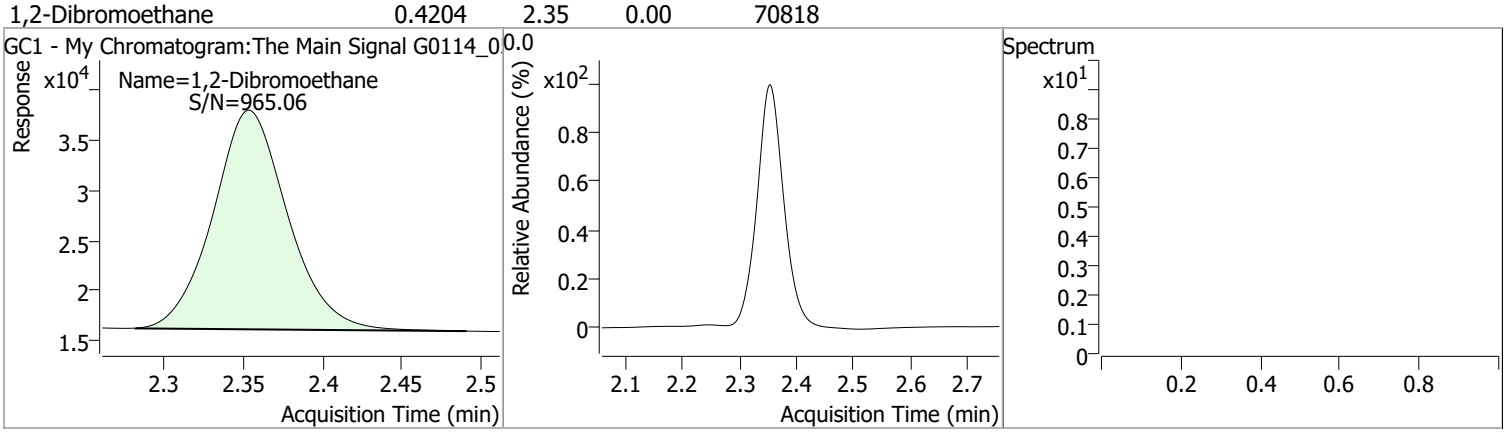
Data File	G0114_053.0053.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 3:44:36 PM
Sample Name	CK5-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



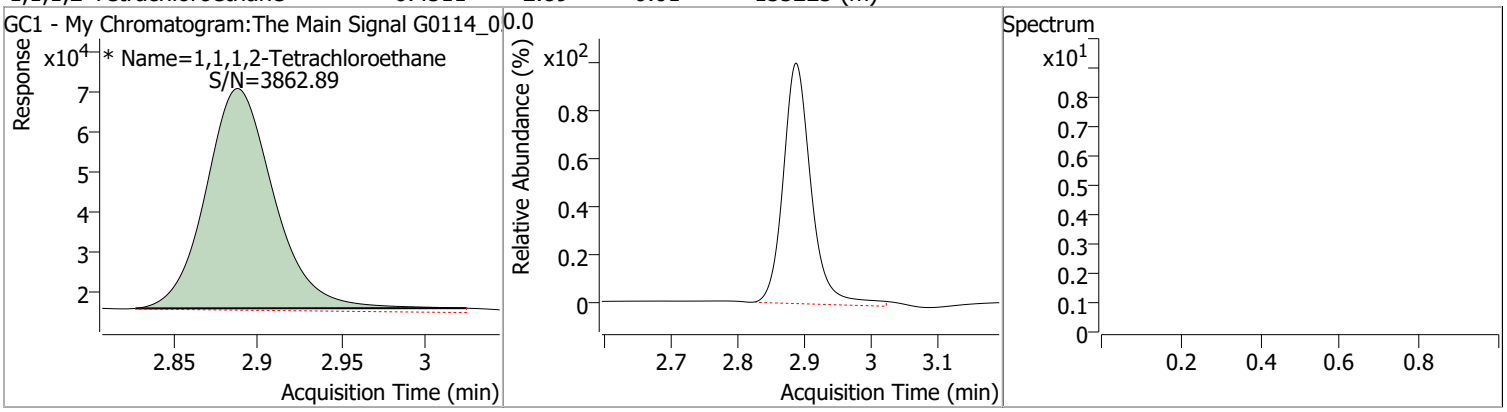
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	155225	0.4511	µg/L	m	-0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 451.08%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.353	0.0	70818	0.4204	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	0.4204	2.35	0.00	70818				

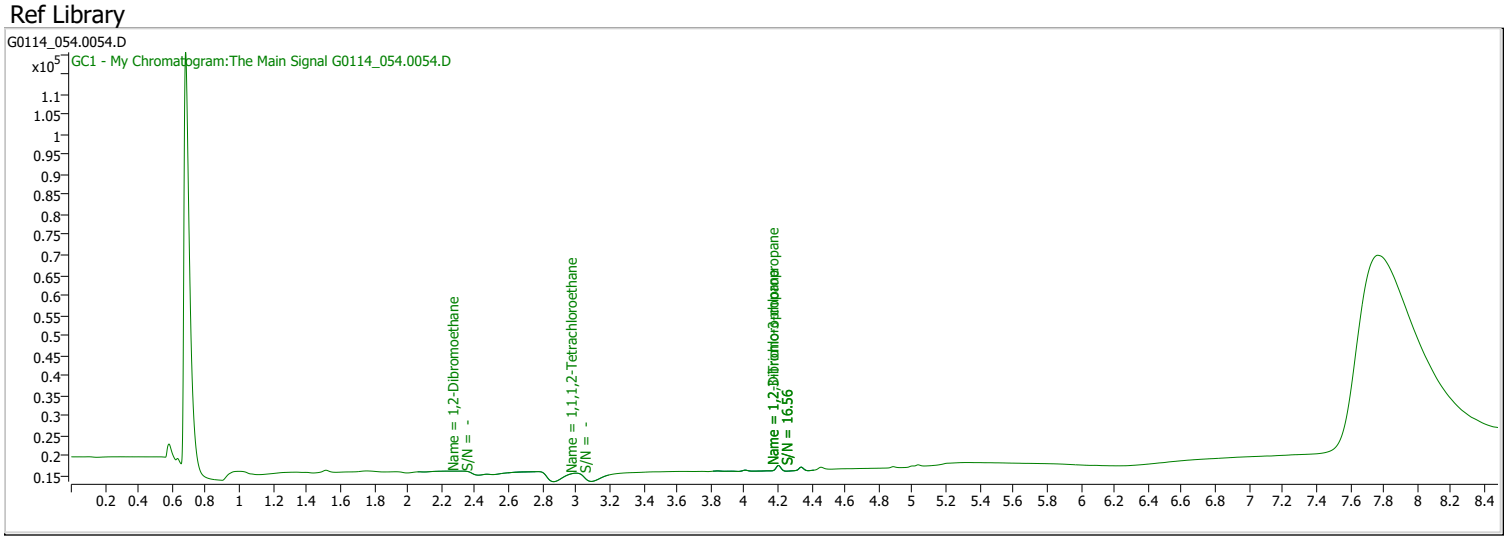


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4511	2.89	-0.01	155225 (m)				



Quantitation Results Report (QT Reviewed)

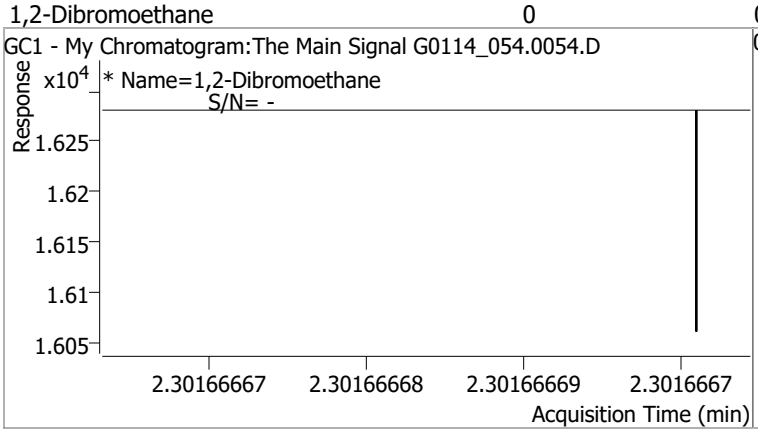
Data File	G0114_054.0054.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 4:04:48 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

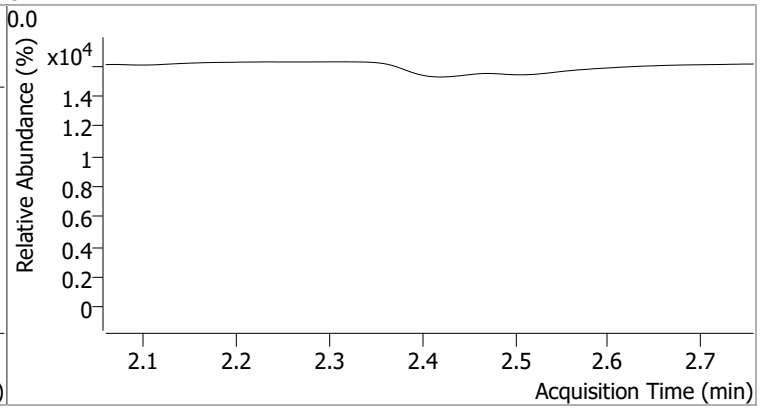


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.005	0.0	0		µg/L	md	0.110
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.302	0.0	0		µg/L	md	1

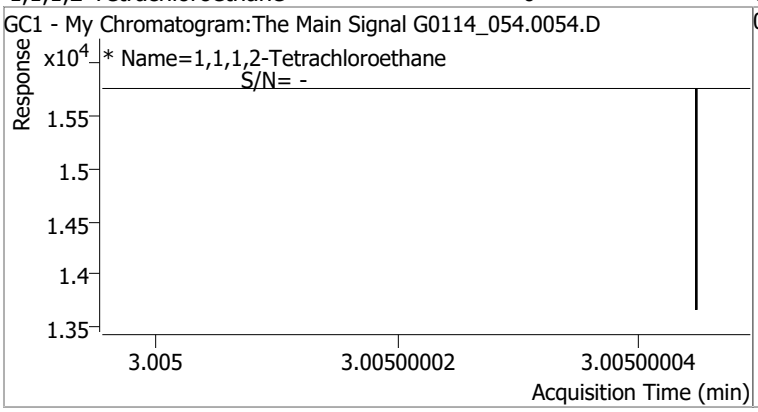
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

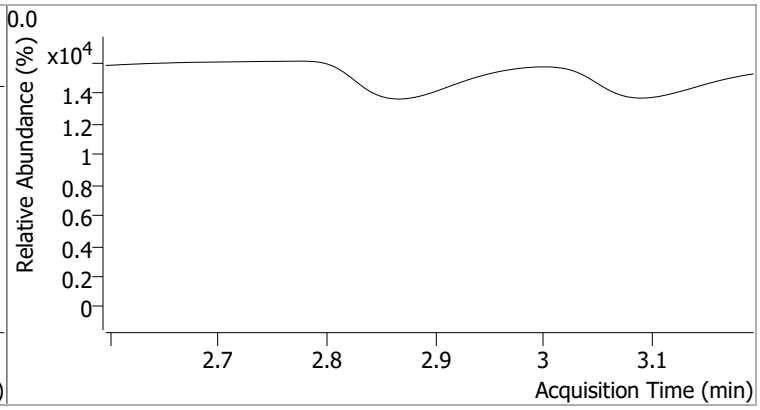
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





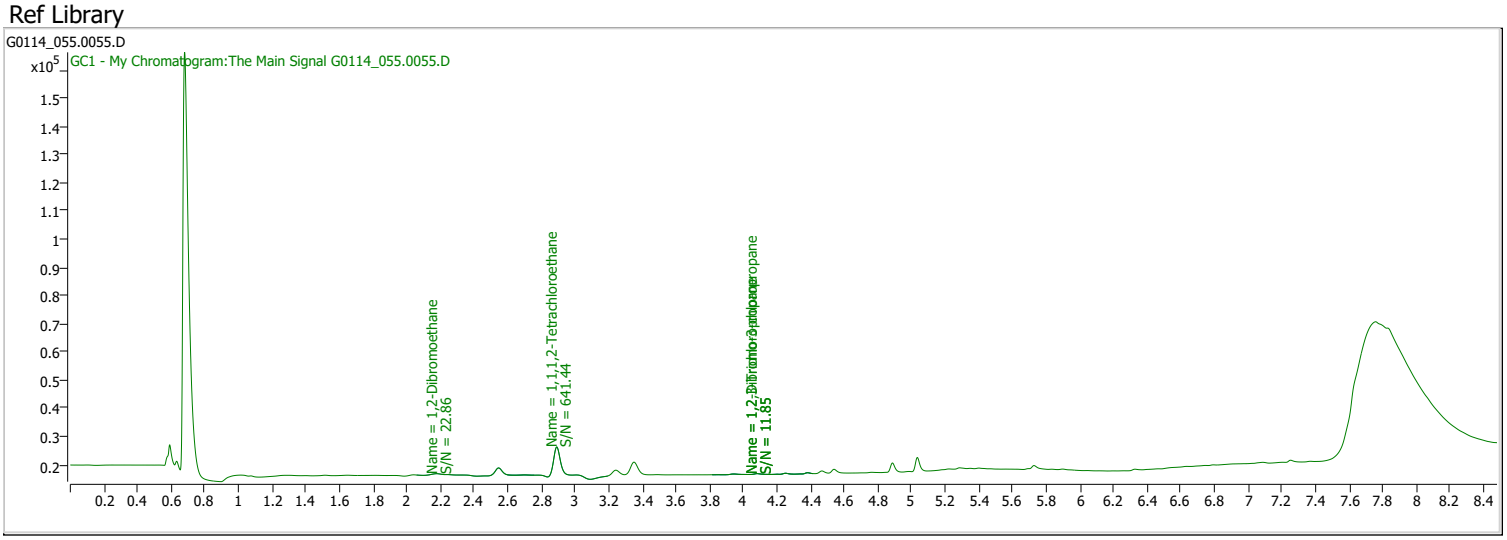
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

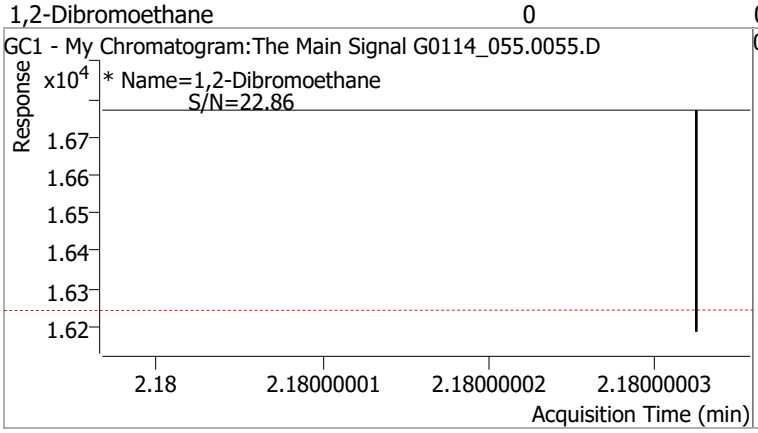
Data File	G0114_055.0055.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 4:24:55 PM
Sample Name	B22010755-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

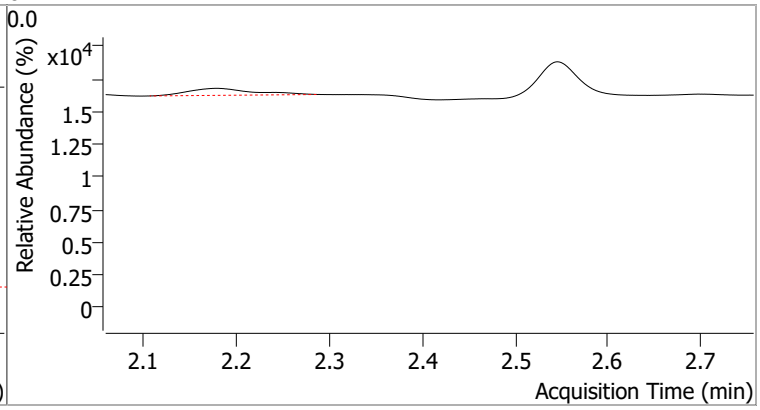


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.891	0.0	26815	0.0935	µg/L		-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.52%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.180	0.0	0		µg/L	md	1

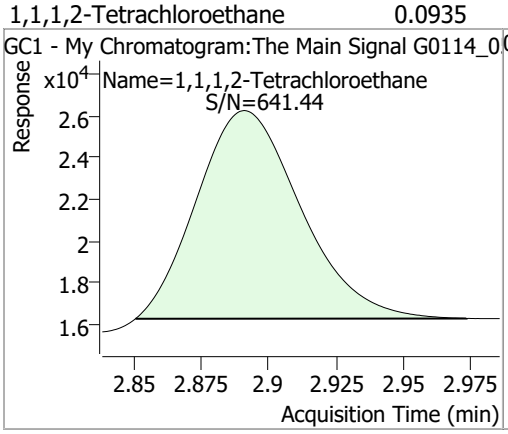
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

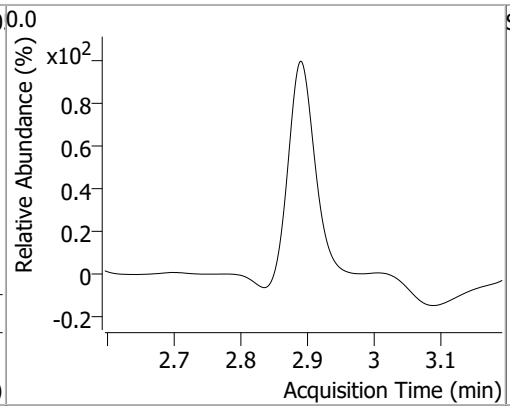
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

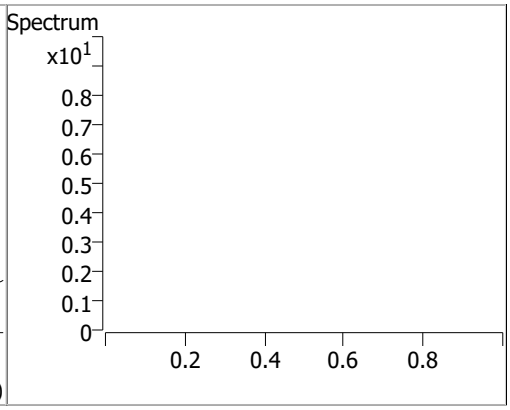




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0935	2.89	0.00	26815				

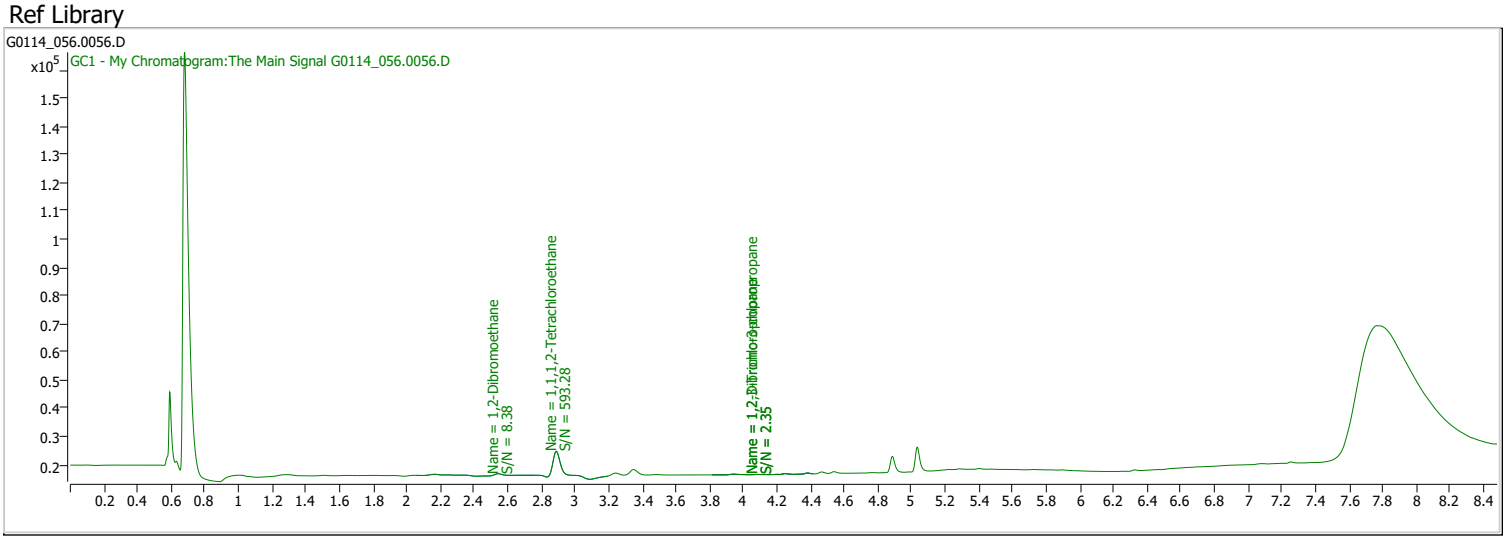






Quantitation Results Report (QT Reviewed)

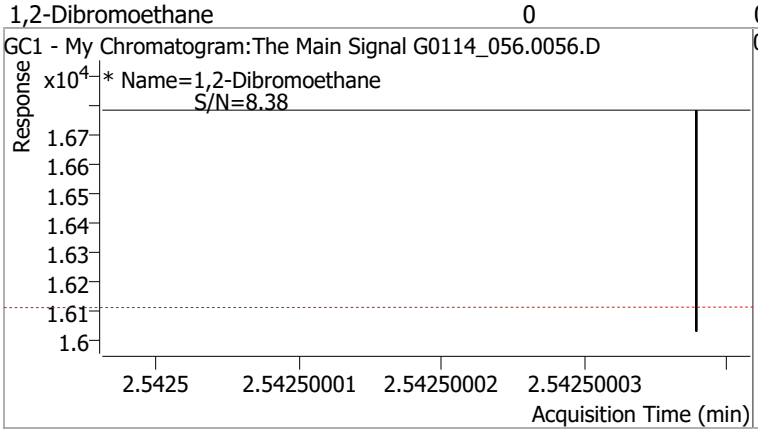
Data File	G0114_056.0056.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 4:45:16 PM
Sample Name	B22010755-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

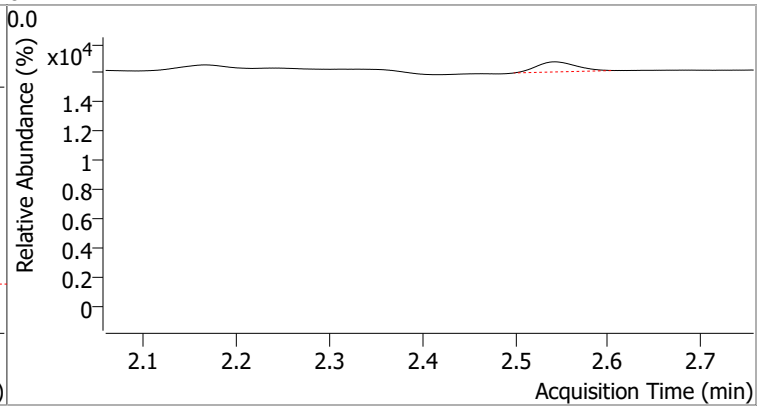


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	24457	0.0864	µg/L	m	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.42%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.543	0.0	0		µg/L	md	1

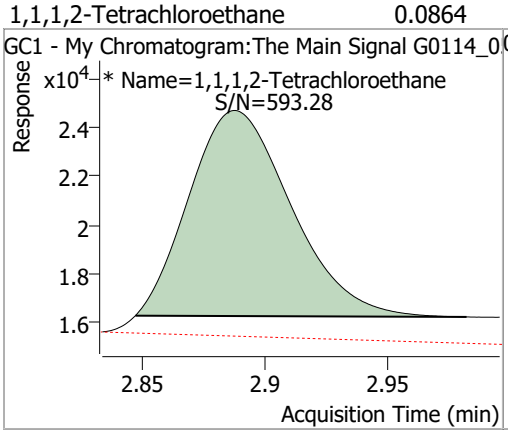
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

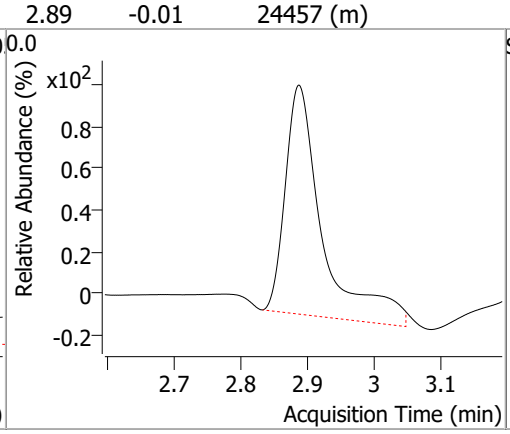
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

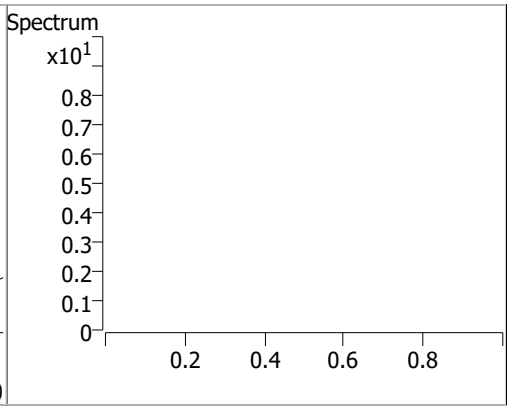




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0864	2.89	-0.01	24457 (m)				

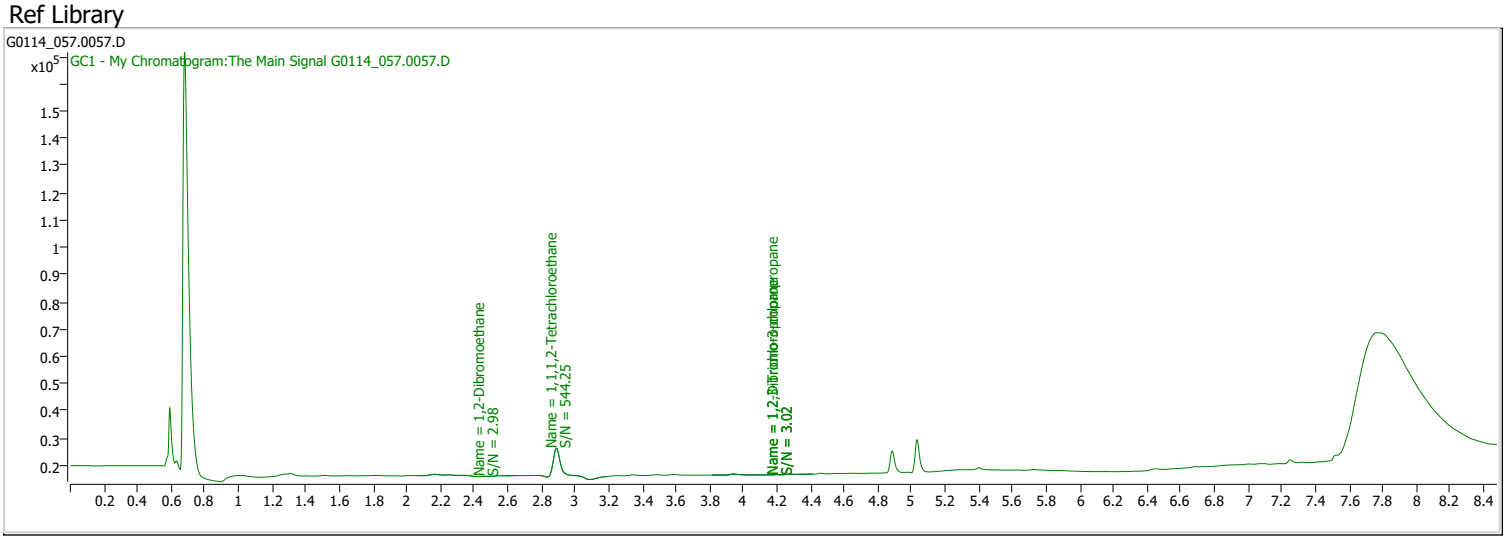






Quantitation Results Report (QT Reviewed)

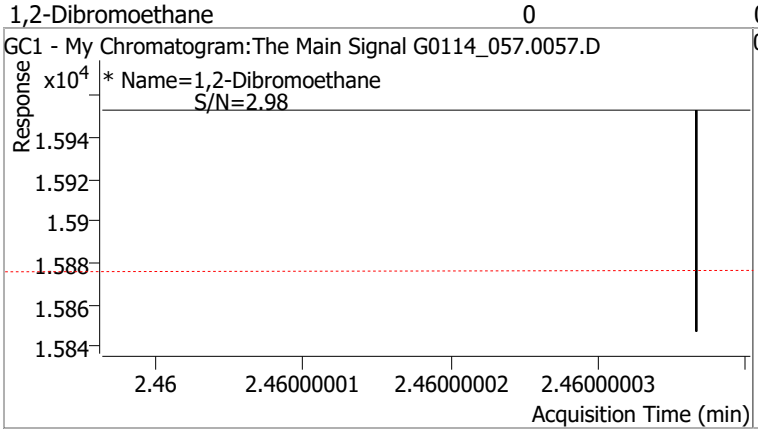
Data File	G0114_057.0057.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 5:05:24 PM
Sample Name	B22010756-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

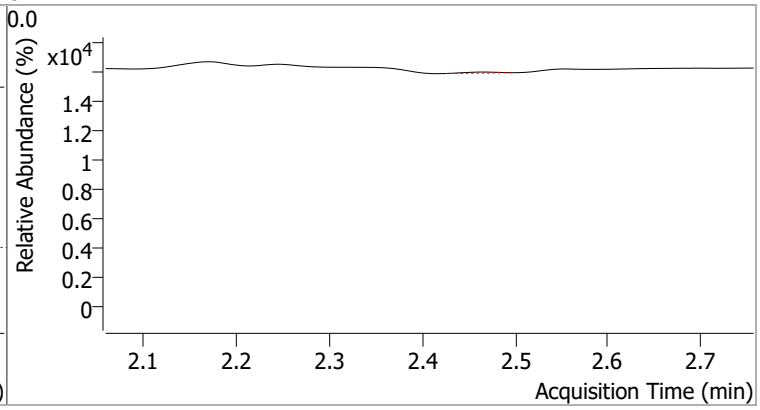


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	27056	0.0942	µg/L	m	-0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.25%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.460	0.0	0		µg/L	md	1

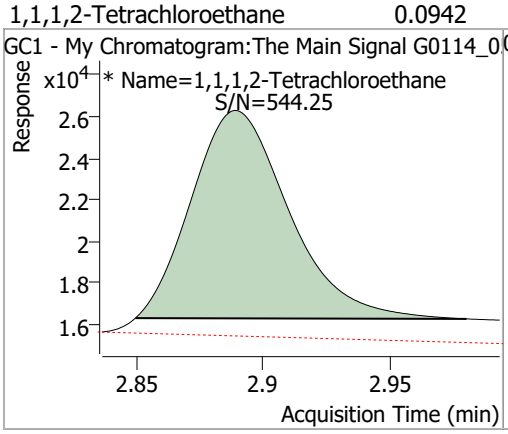
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

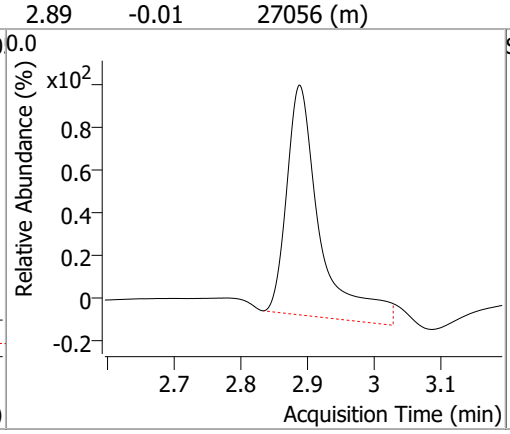
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

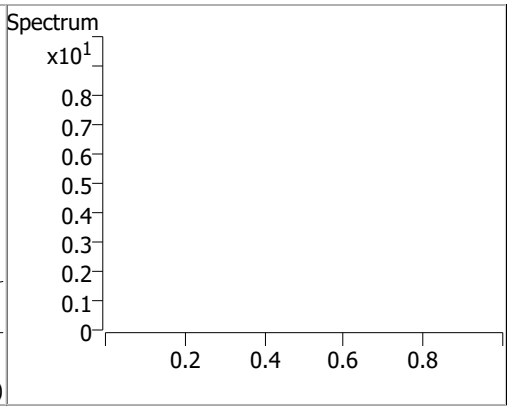




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0942	2.89	-0.01	27056 (m)				







Quantitation Results Report (QT Reviewed)

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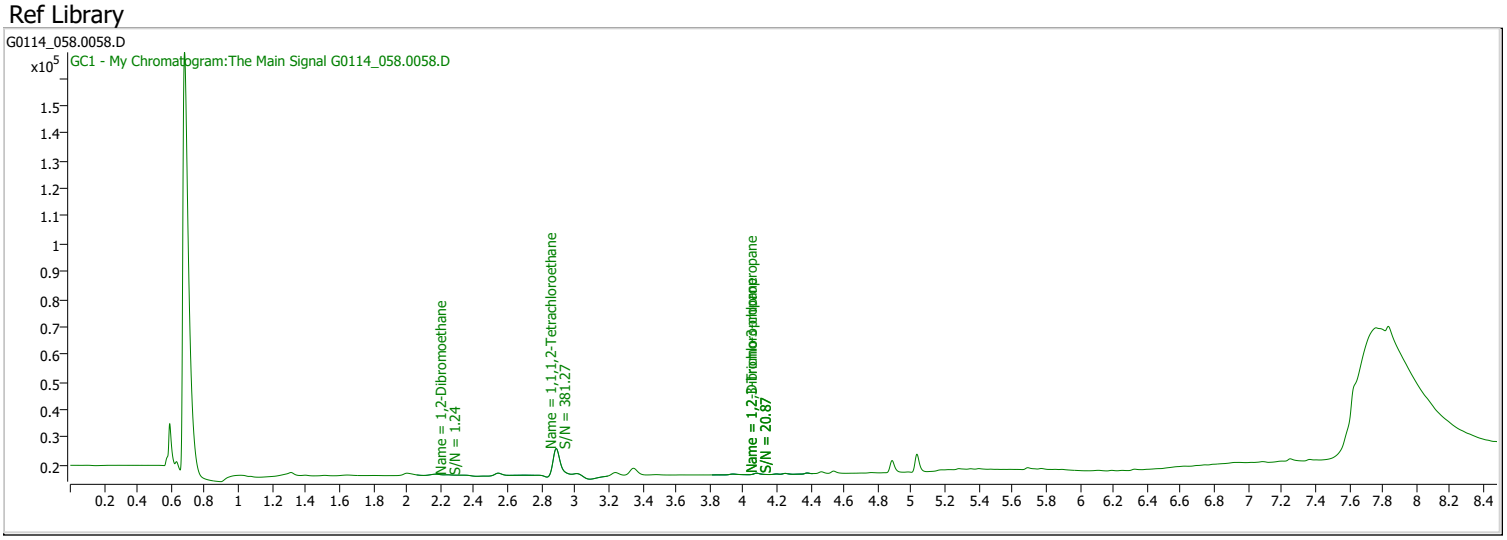
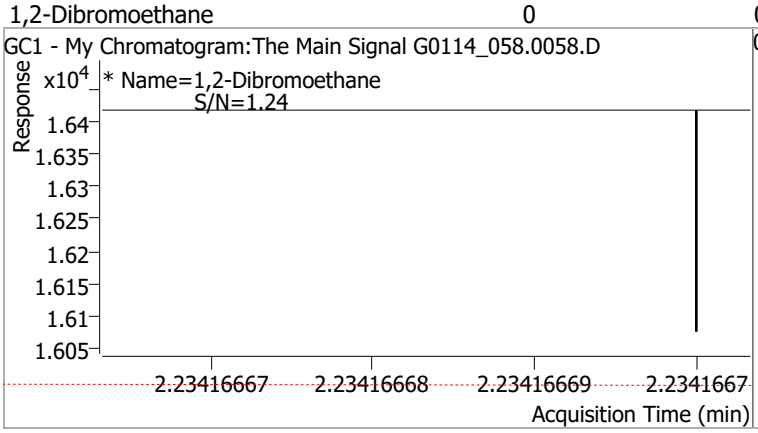
Data File	G0114_058.0058.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 5:25:29 PM
Sample Name	B22010756-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

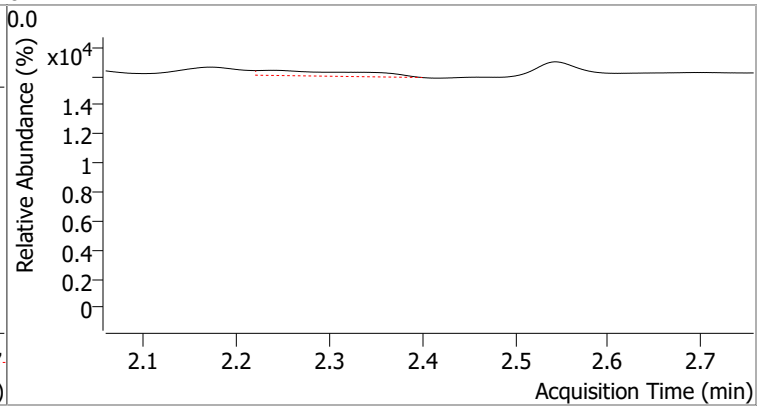


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	26738	0.0933	µg/L		-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.29%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.234	0.0	0		µg/L	md	1

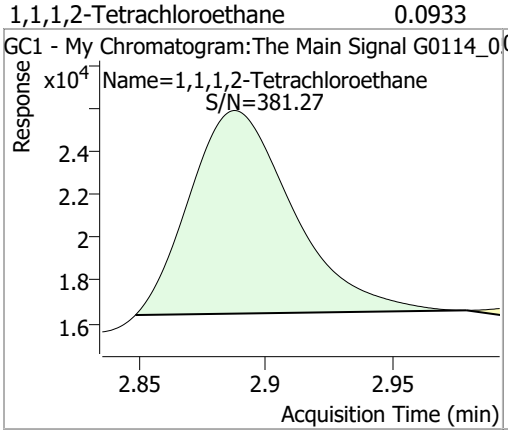
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

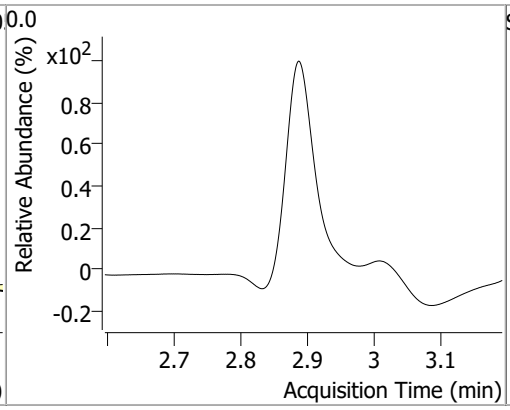
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

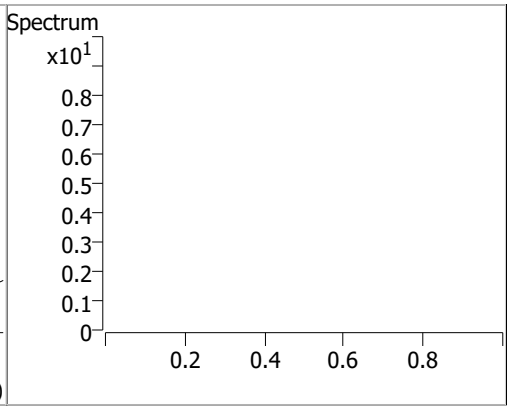




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0933	2.89	-0.01	26738				

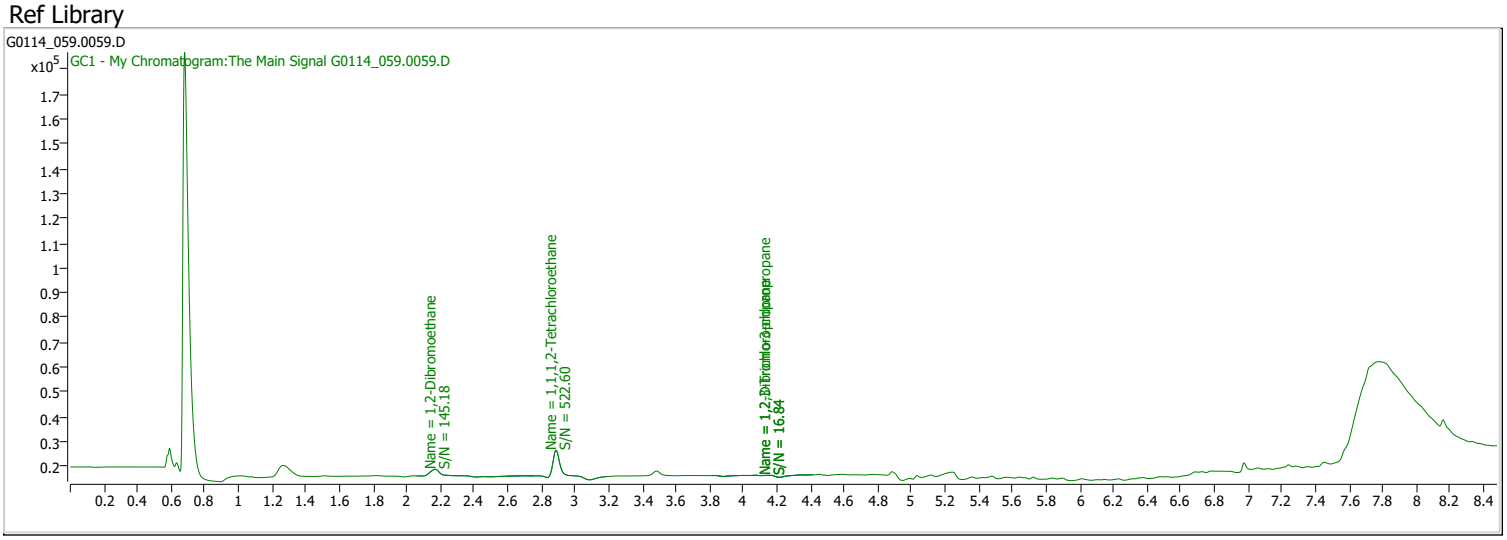






Quantitation Results Report (QT Reviewed)

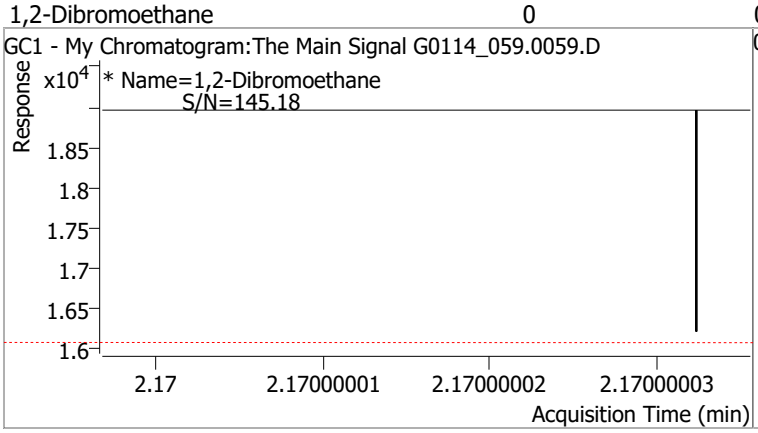
Data File	G0114_059.0059.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 5:45:56 PM
Sample Name	B22010757-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

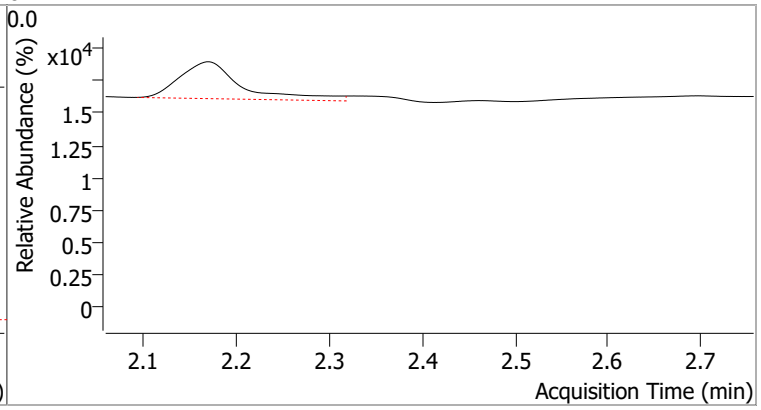


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.887	0.0	27124	0.0945	µg/L	m	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.45%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.170	0.0	0		µg/L	md	1

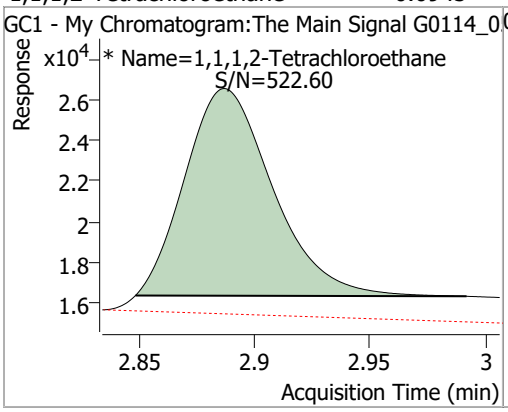
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

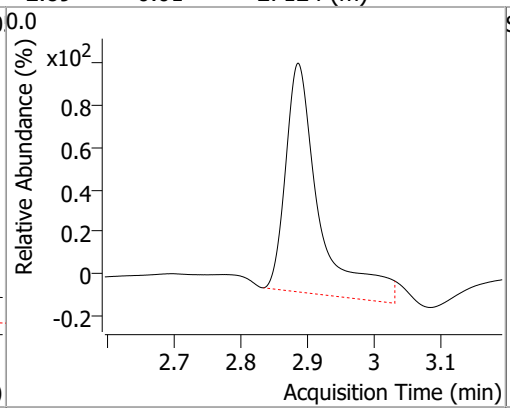
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

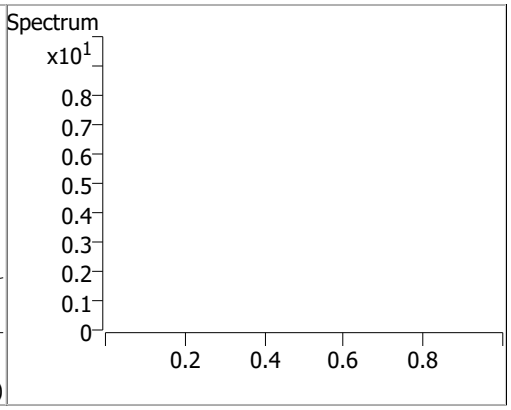




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0945	2.89	-0.01	27124 (m)				



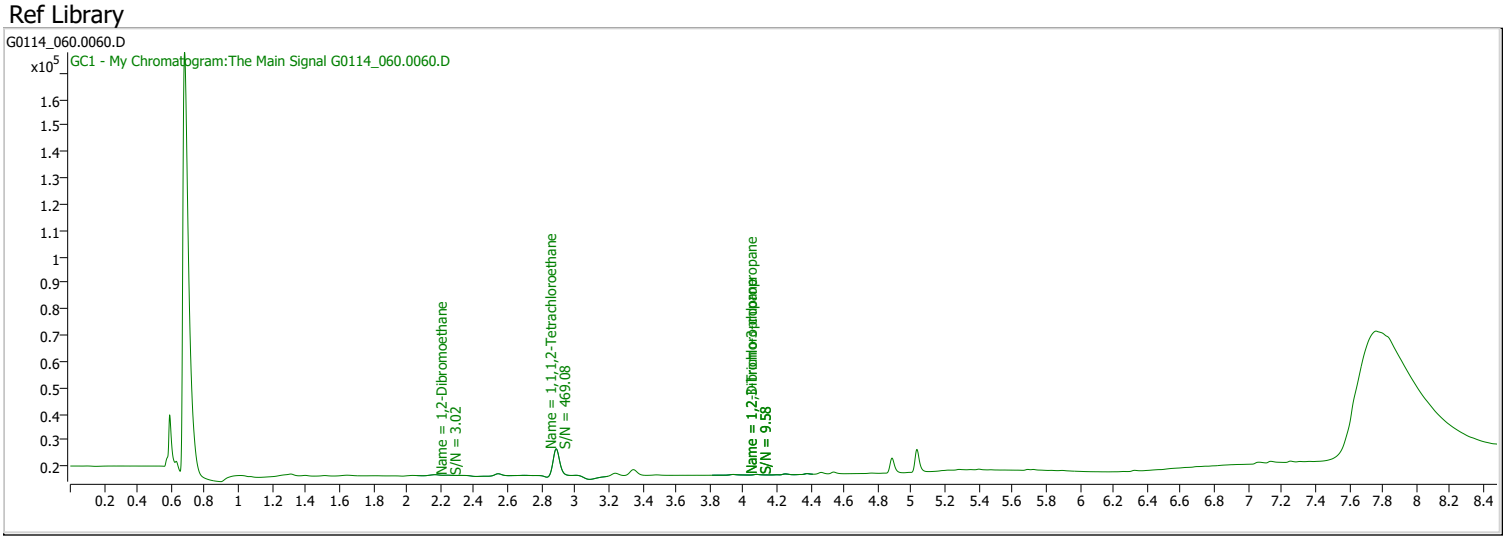




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

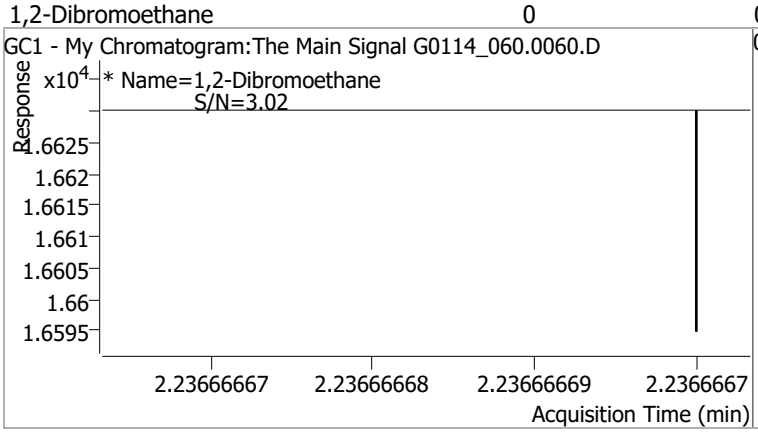
Data File	G0114_060.0060.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 6:06:16 PM
Sample Name	B22010757-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

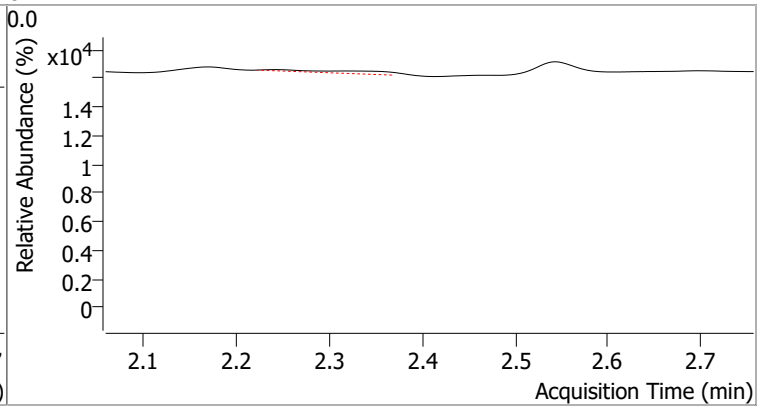


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	27332	0.0951	µg/L		-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.08%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.237	0.0	0		µg/L	md	1

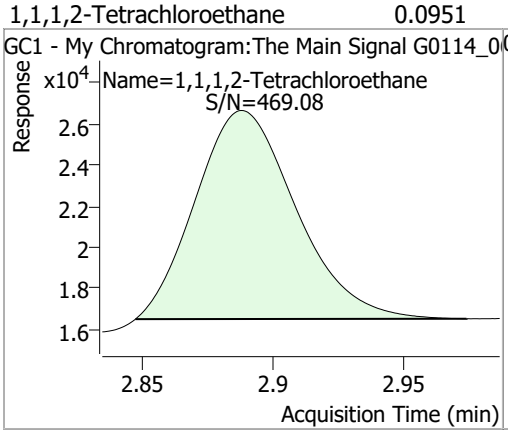
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

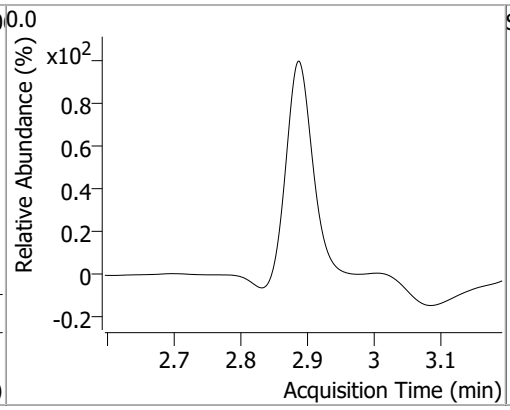
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

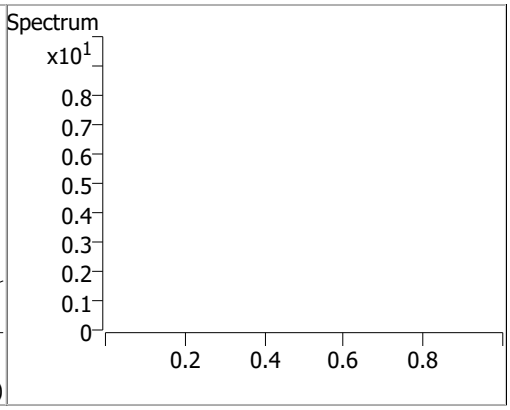




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0951	2.89	-0.01	27332				



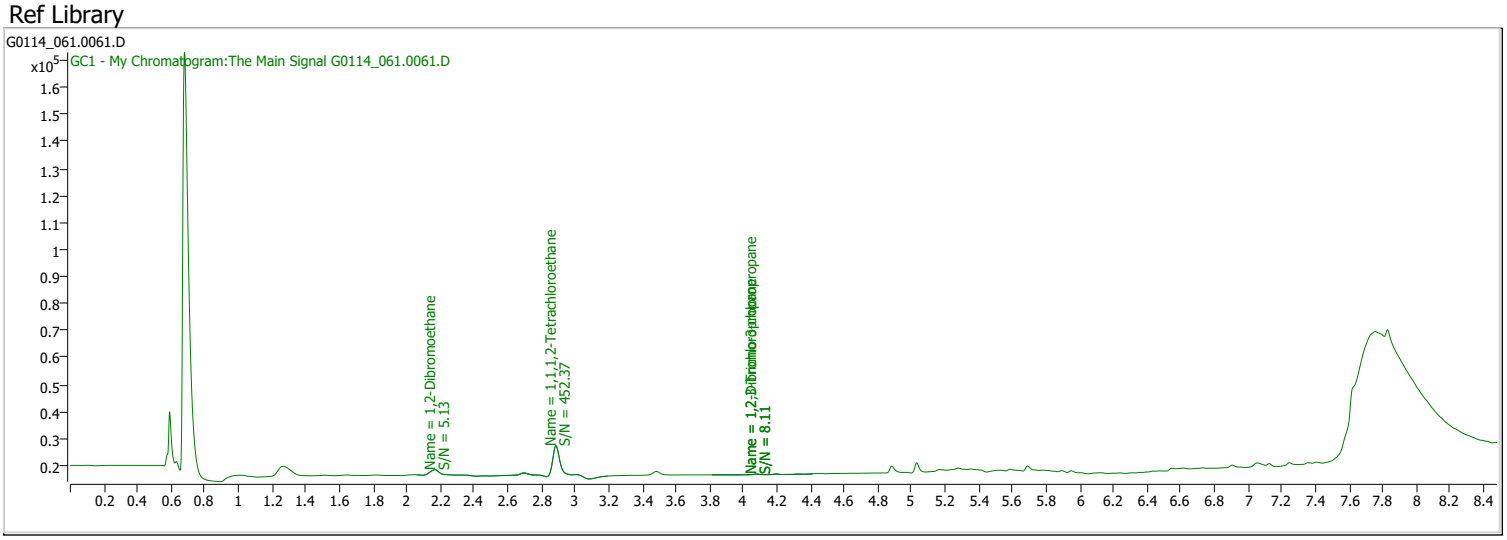




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

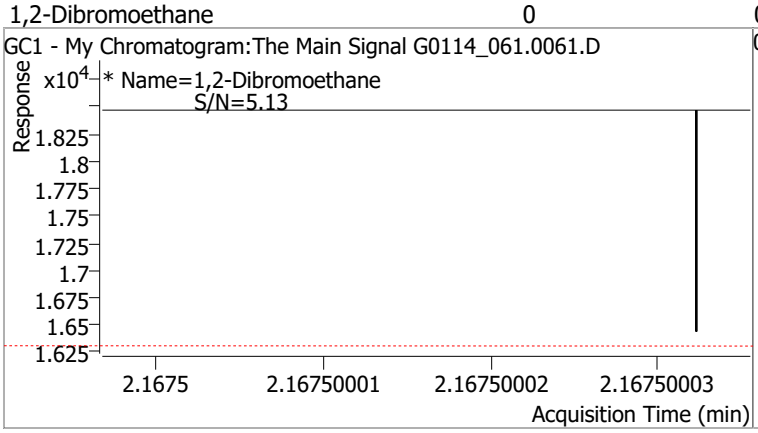
Data File	G0114_061.0061.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 6:26:28 PM
Sample Name	B22010758-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

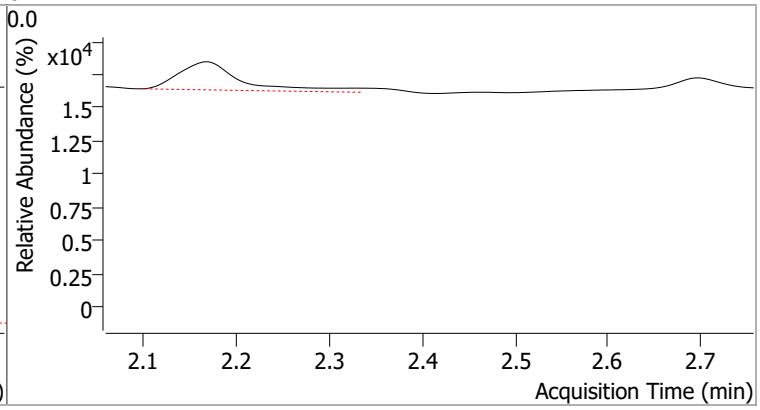


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.886	0.0	29392	0.1013	µg/L	m	-0.009
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 101.26%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.168	0.0	0		µg/L	md	1

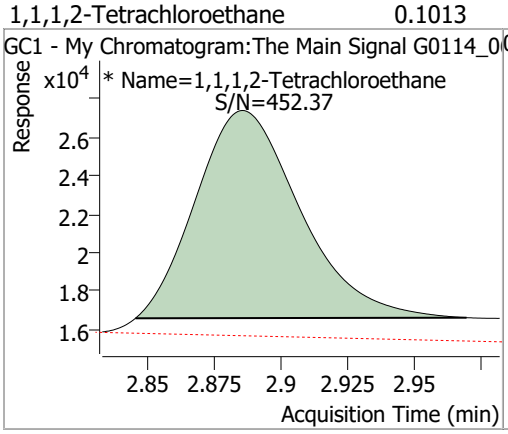
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

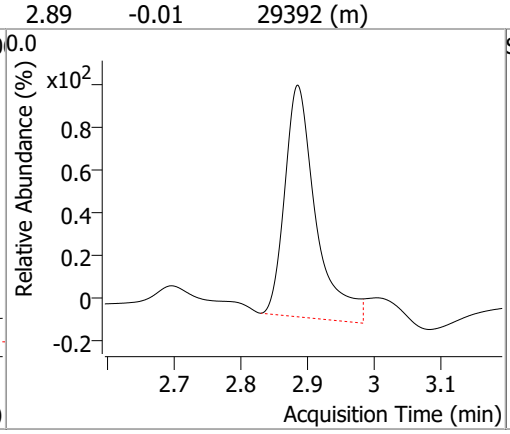
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

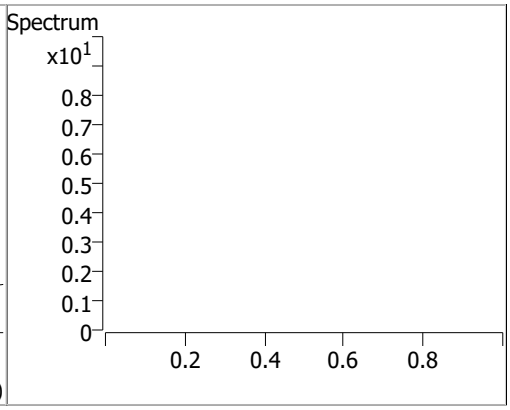




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1013	2.89	-0.01	29392 (m)				

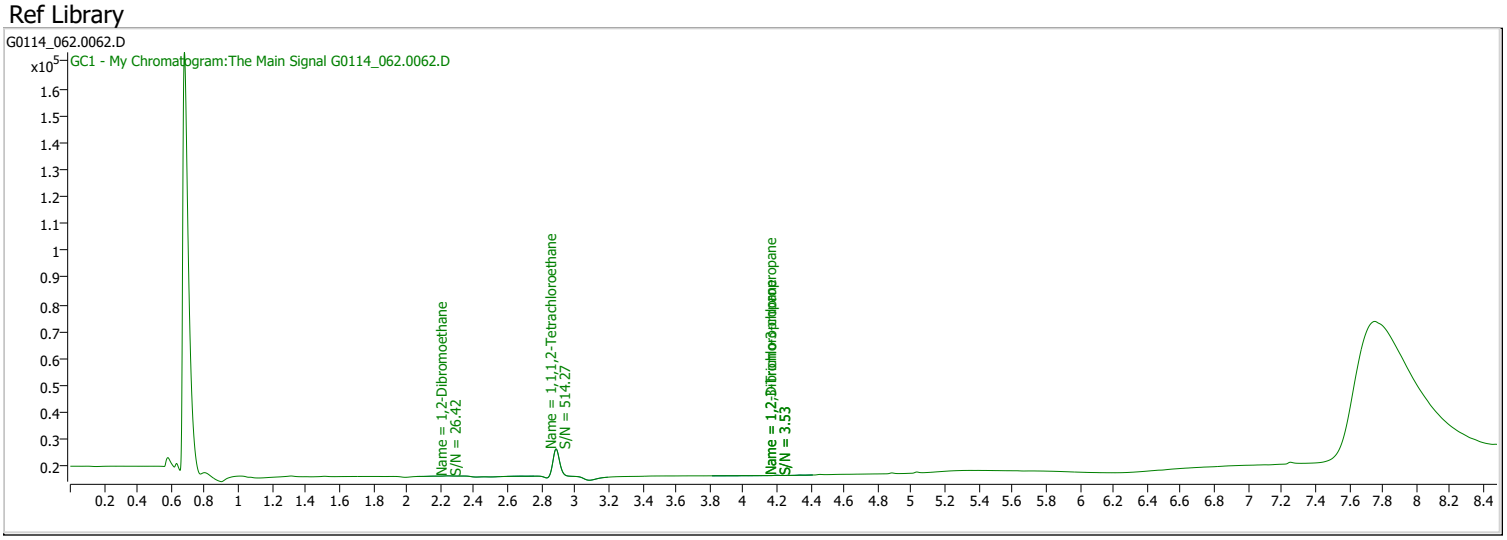






Quantitation Results Report (QT Reviewed)

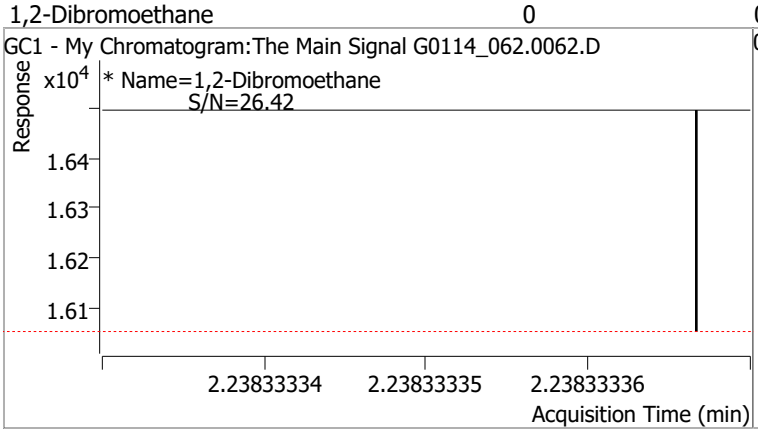
Data File	G0114_062.0062.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 6:46:52 PM
Sample Name	B22010758-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

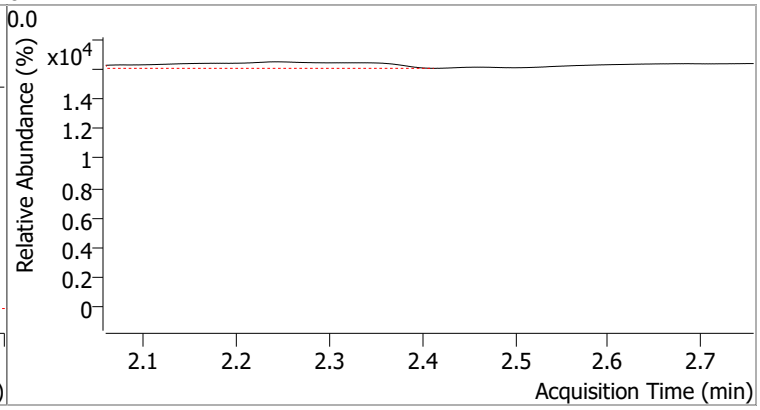


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.887	0.0	27675	0.0961	µg/L	m	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.11%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.238	0.0	0		µg/L	md	1

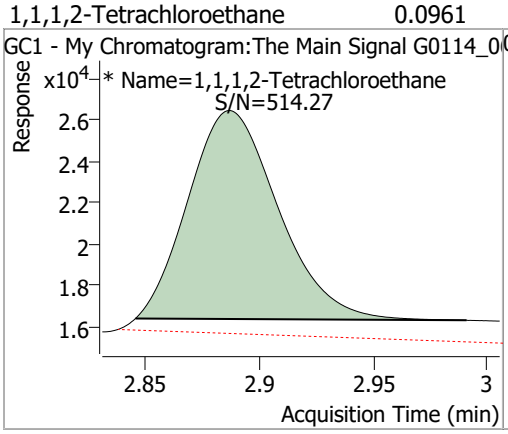
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

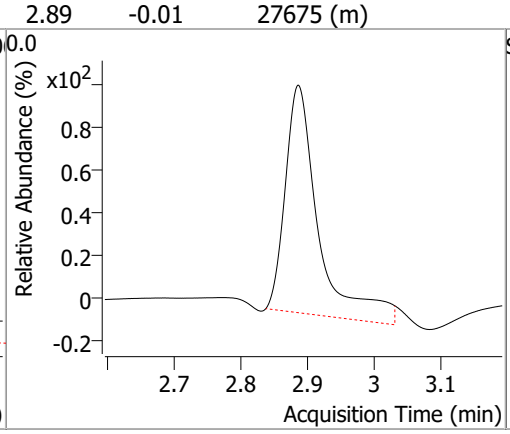
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

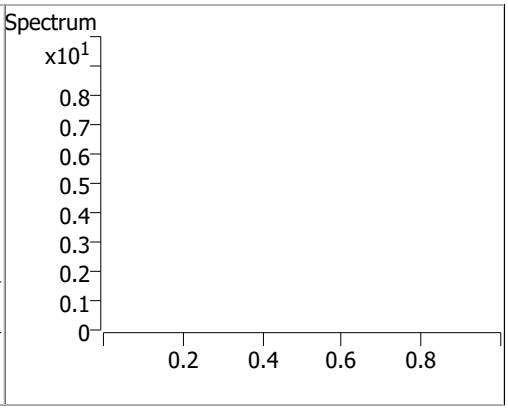




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0961	2.89	-0.01	27675 (m)				

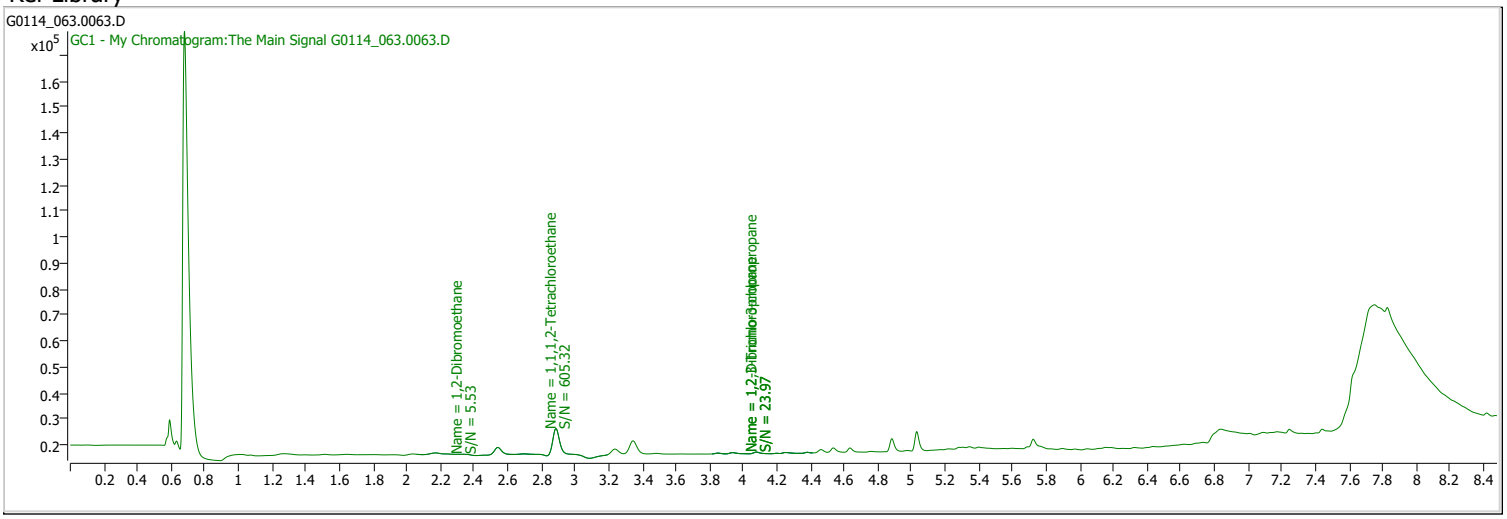






Quantitation Results Report (QT Reviewed)

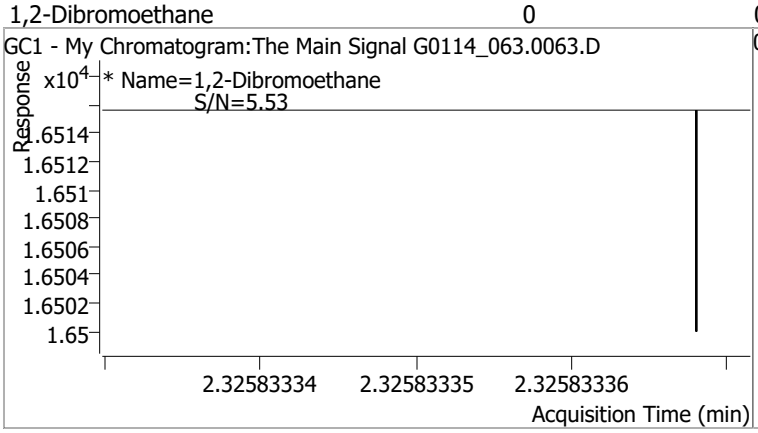
Data File	G0114_063.0063.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 7:06:56 PM
Sample Name	B22010759-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

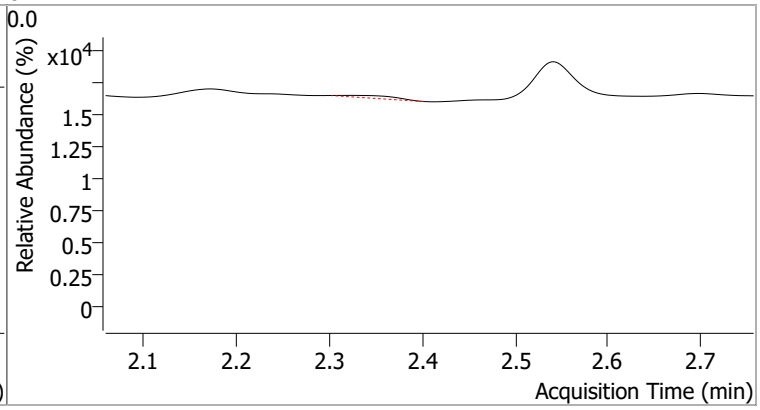


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.886	0.0	27545	0.0957	µg/L	m	-0.009
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.72%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.326	0.0	0		µg/L	md	1

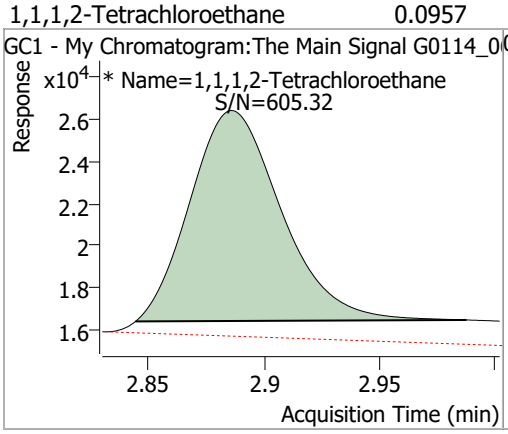
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

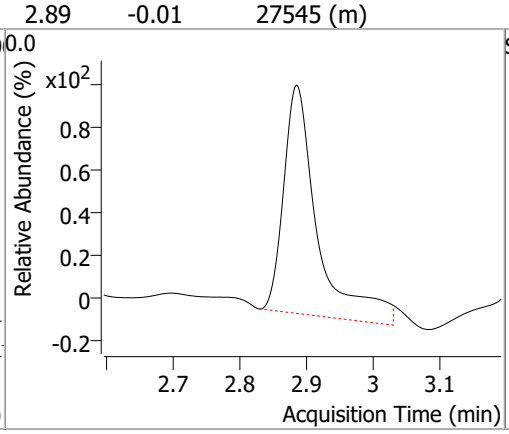
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

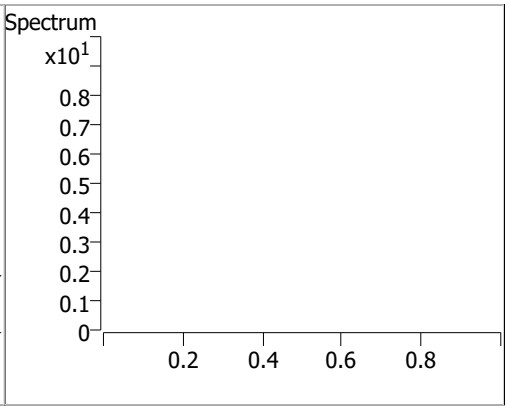




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0957	2.89	-0.01	27545 (m)				

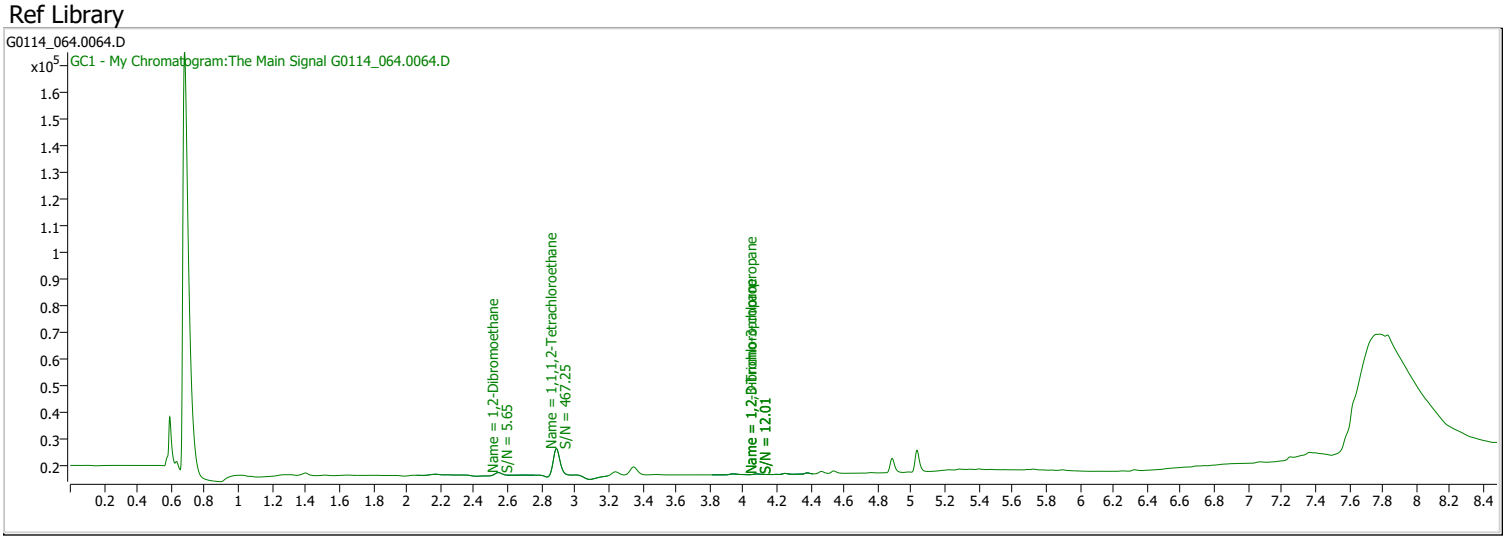






Quantitation Results Report (QT Reviewed)

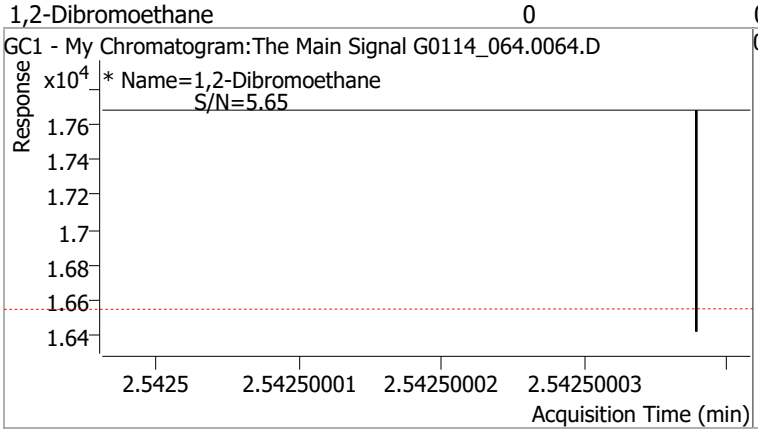
Data File	G0114_064.0064.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 7:27:17 PM
Sample Name	B22010759-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

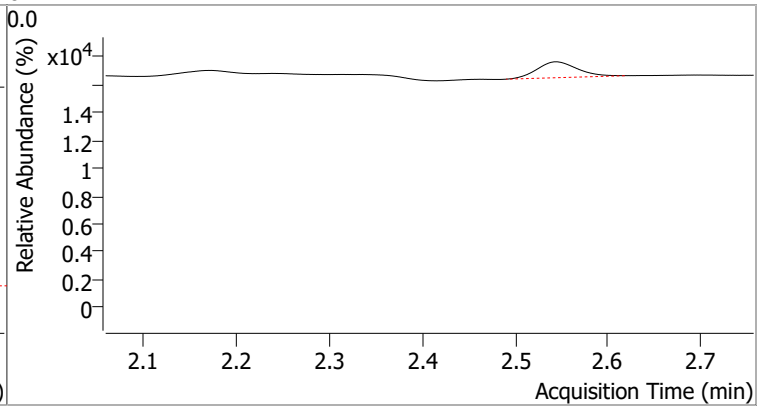


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.888	0.0	27238	0.0948	µg/L		-0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.79%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.543	0.0	0		µg/L	md	1

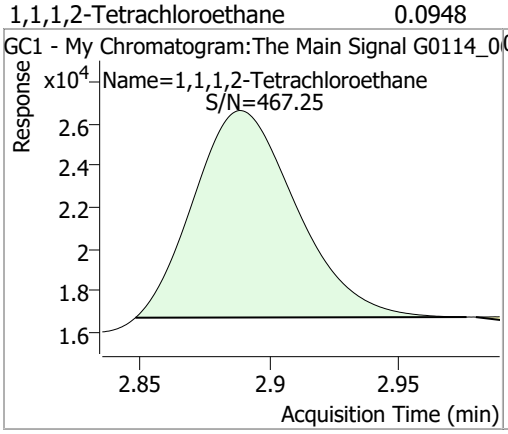
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

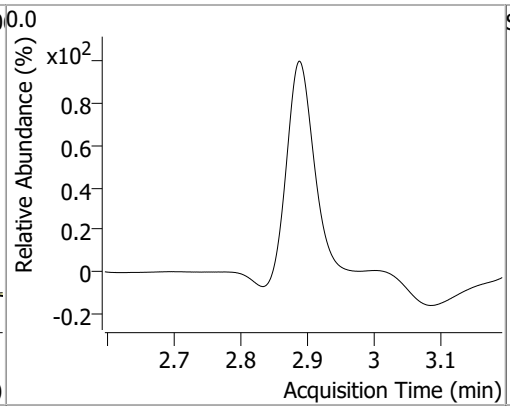
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

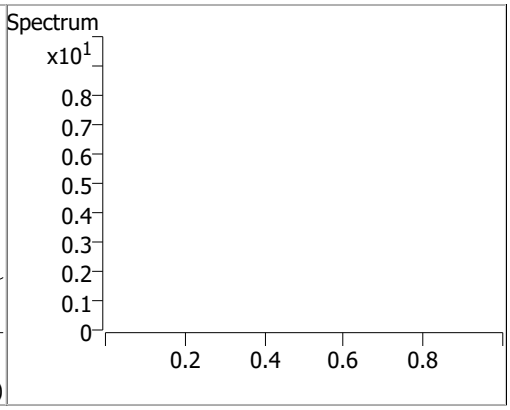




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0948	2.89	-0.01	27238				

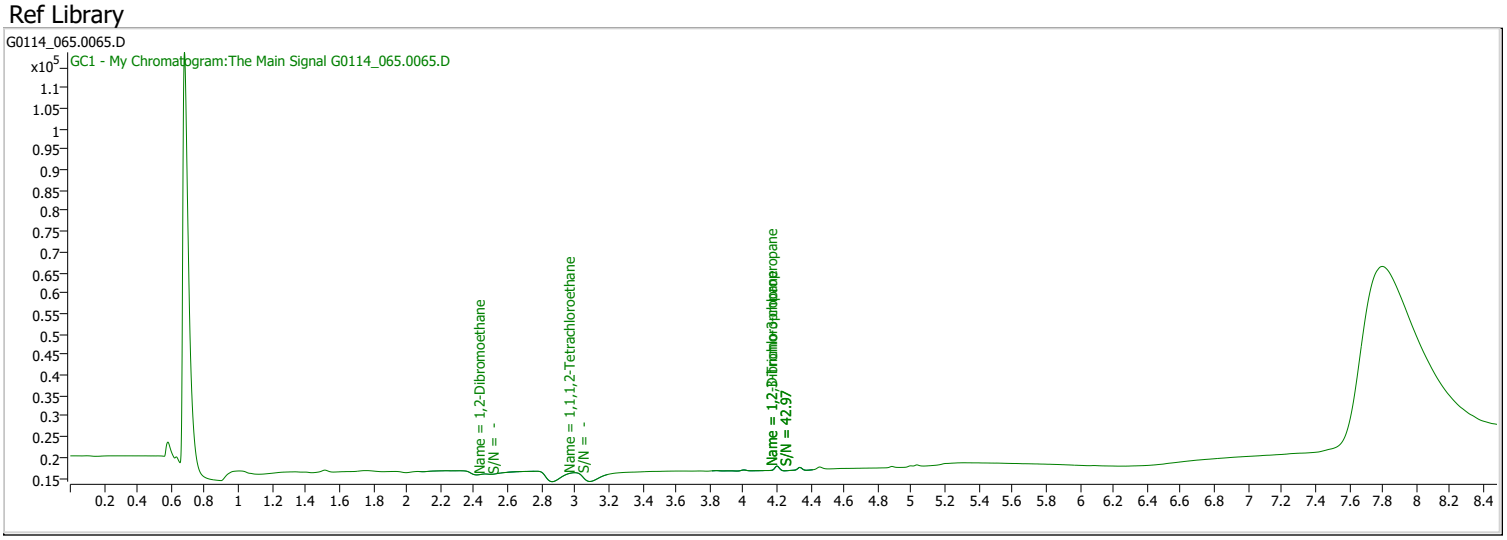






Quantitation Results Report (QT Reviewed)

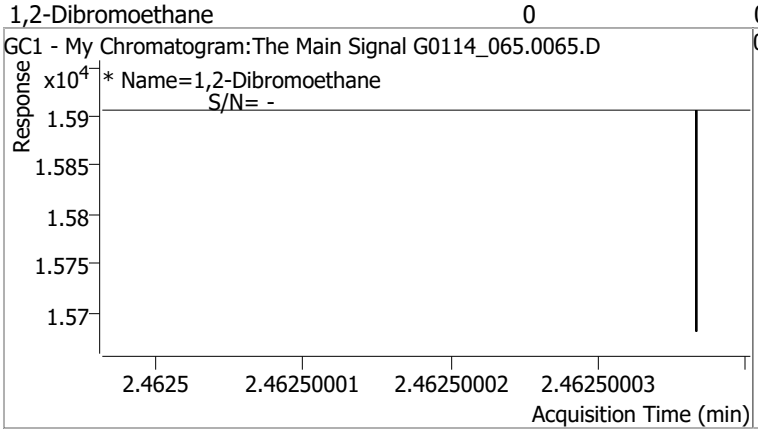
Data File	G0114_065.0065.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 7:47:23 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			

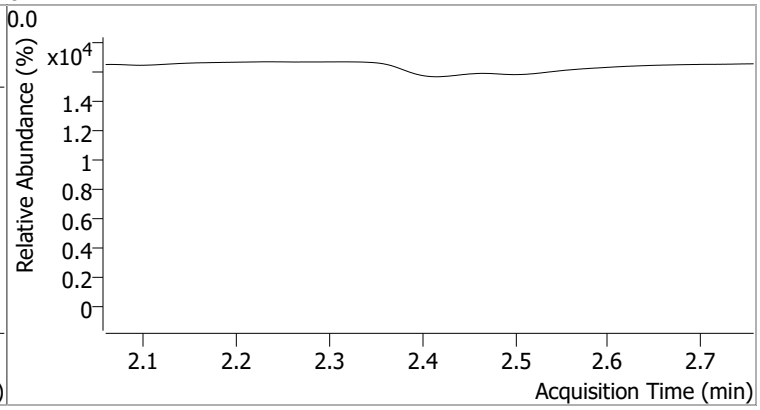


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.998	0.0	0		µg/L	md	0.103
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.463	0.0	0		µg/L	md	1

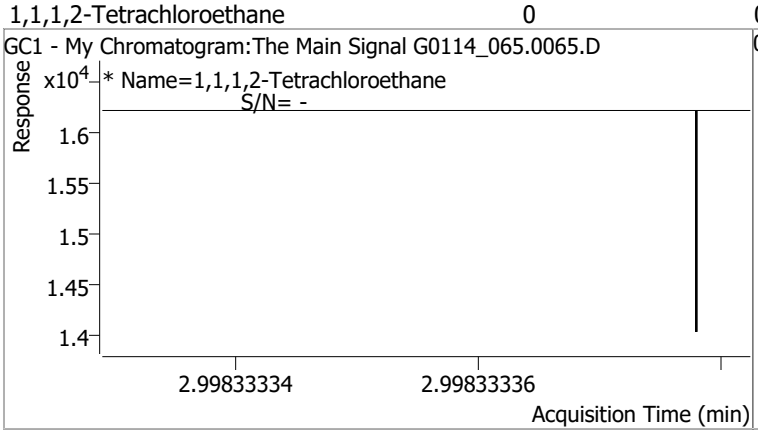
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

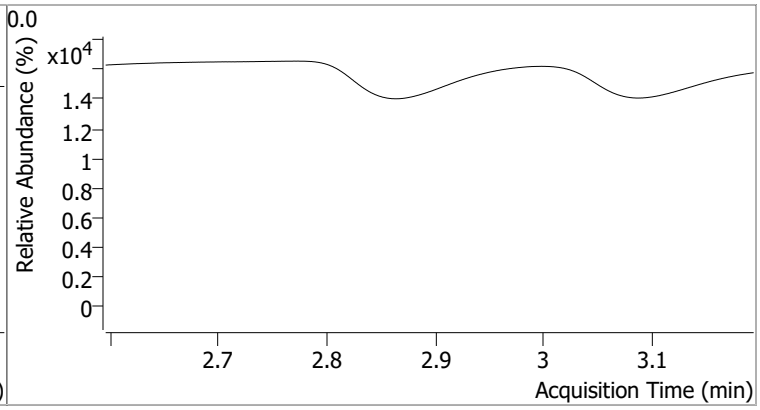
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





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

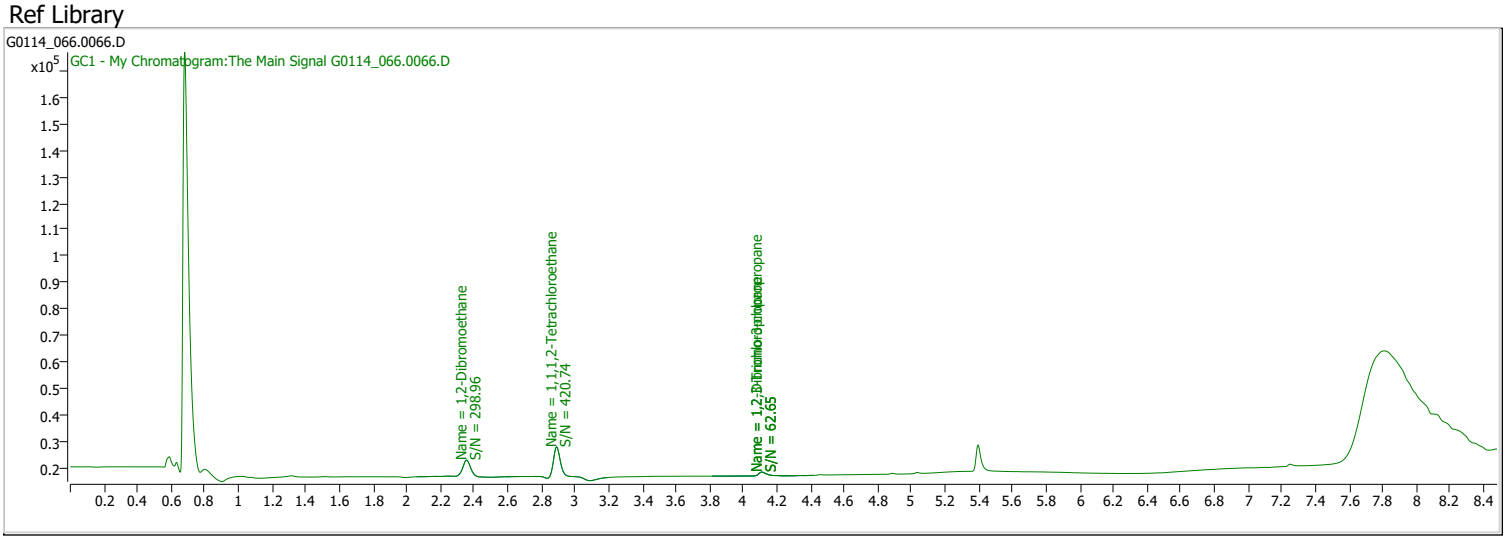




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

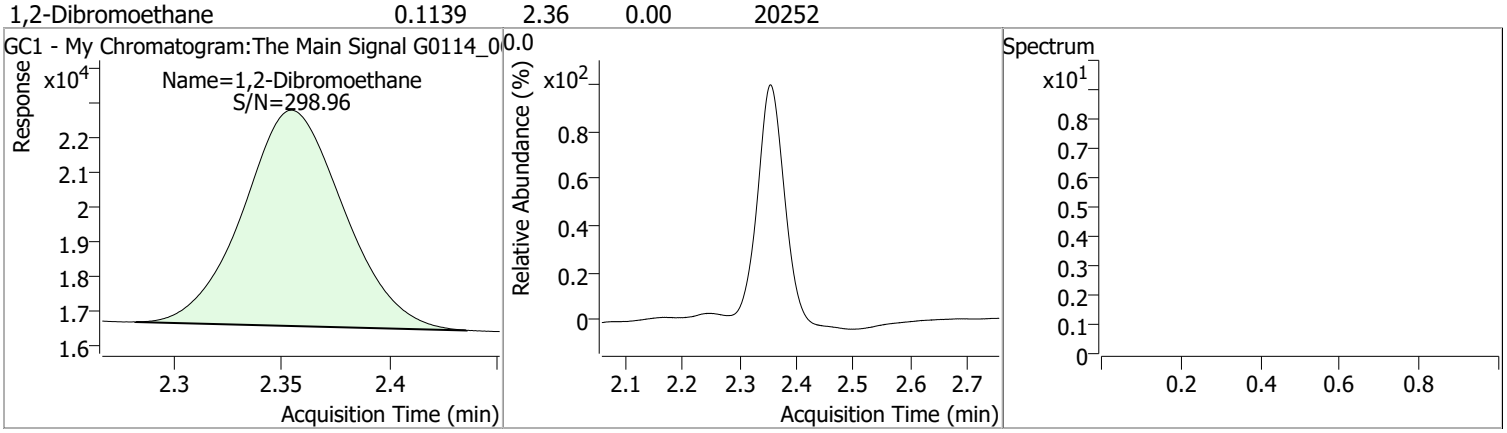
Data File	G0114_066.0066.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/17/2022 8:07:34 PM
Sample Name	CK3-162935	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011422_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011422_8011_W_CLT.batch.bin	Last Calib Update	1/17/2022 7:34:53 AM
Ref Library			



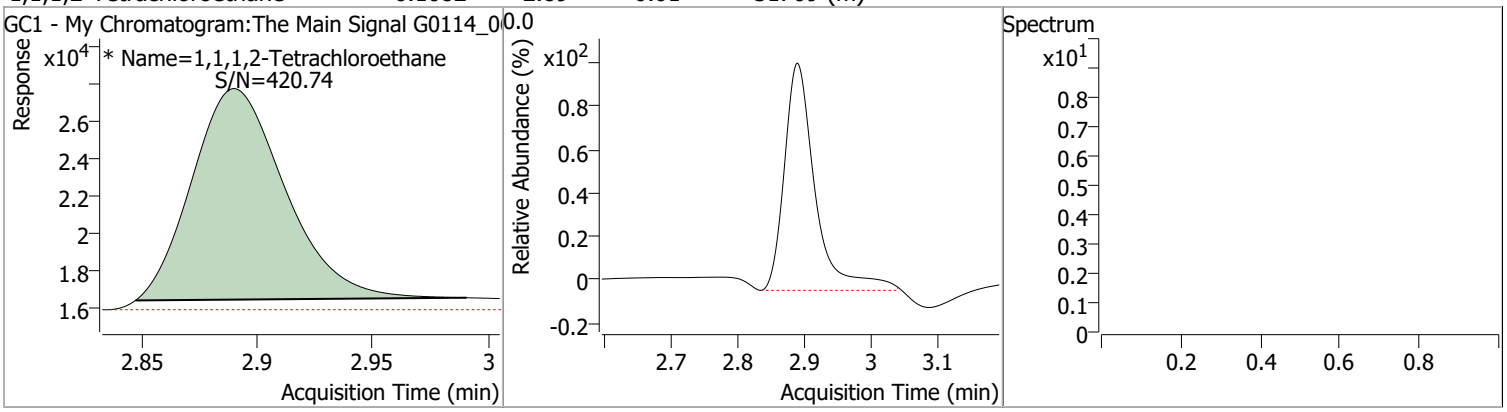
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.890	0.0	31709	0.1082	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 108.19%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.355	0.0	20252	0.1139	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	0.1139	2.36	0.00	20252				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1082	2.89	-0.01	31709 (m)				



Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_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	1/14/2022 11:26:20 AM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/14/2022 11:26:26 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_004.0004.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_003.0003.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_001.0001.D			✓	
CmdQuantitate	BL2000\ctran	1/14/2022 11:26:33 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\ctran	1/14/2022 11:26:41 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	1/14/2022 11:26:41 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G011322_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/14/2022 11:26:45 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/14/2022 11:26:45 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/14/2022 11:26:46 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	1/14/2022 11:26:47 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	1/14/2022 11:26:48 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/14/2022 11:27:03 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/17/2022 7:28:34 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	1/17/2022 7:29:34 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_015.0015.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_014.0014.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_013.0013.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_012.0012.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_011.0011.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_010.0010.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_009.0009.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_008.0008.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_007.0007.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_006.0006.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:29:54 AM	Set SampleType = Calibration for sample G0114_007.0007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:29:56 AM	Set LevelName = 1 for sample G0114_007.0007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:29:58 AM	Set SampleType = Calibration for sample G0114_008.0008.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:00 AM	Set LevelName = 7 for sample G0114_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:02 AM	Set SampleType = Calibration for sample G0114_009.0009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:04 AM	Set LevelName = 2 for sample G0114_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:07 AM	Set SampleType = Calibration for sample G0114_010.0010.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:10 AM	Set LevelName = 3 for sample G0114_010.0010.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:11 AM	Set SampleType = Calibration for sample G0114_011.0011.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:14 AM	Set LevelName = 4 for sample G0114_011.0011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:15 AM	Set SampleType = CC for sample G0114_012.0012.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:17 AM	Set SampleType = Calibration for sample G0114_012.0012.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:19 AM	Set LevelName = 5 for sample G0114_012.0012.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:21 AM	Set SampleType = Calibration for sample G0114_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:24 AM	Set LevelName = 6 for sample G0114_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:30:27 AM	Set SampleType = DoubleBlank for sample G0114_014.0014.D; previous value = Sample			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 7:31:19 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:22 AM	Set SampleType = QC for sample G0114_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:25 AM	Set LevelName = LCS for sample G0114_015.0015.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 7:31:27 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:32 AM	Set SampleType = DoubleBlank for sample G0114_006.0006.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:33 AM	Set SampleApproved = True for sample G0114_001.0001.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:33 AM	Set SampleApproved = True for sample G0114_002.0002.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:34 AM	Set SampleApproved = True for sample G0114_004.0004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:35 AM	Set SampleApproved = True for sample G0114_005.0005.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:31:36 AM	Set SampleApproved = True for sample G0114_006.0006.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:31:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_007.0007.D, from x, y = 2.890, 15589 to 2.938, 15599, result = 292; previous integration is from x, y = 2.861, 14686 to 2.940, 14613 and previous response = 3865.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:32:04 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_008.0008.D, from x, y = 2.879, 15839 to 2.955, 15740, result = 2681; previous integration is from x, y = 2.857, 14953 to 2.956, 14801 and previous response = 7474.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/17/2022 7:32:05 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_008.0008.D, from x = 2.879 to x = 2.955, new integration is from x, y = 2.879, 15974 to 2.955, 15823 and new response = 2186; previous integration is from x, y = 2.879, 15839 to 2.955, 15740 and previous response = 2681.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:32:09 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:32:12 AM	Set SampleApproved = True for sample G0114_007.0007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:32:20 AM	Set SampleApproved = True for sample G0114_008.0008.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:32:31 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_009.0009.D, from x, y = 2.859, 15996 to 2.985, 15938, result = 10721; previous integration is from x, y = 2.844, 15278 to 3.087, 14699 and previous response = 21962.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:32:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_009.0009.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:32:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_010.0010.D, from x, y = 2.853, 16027 to 2.999, 15974, result = 27058; previous integration is from x, y = 2.840, 15436 to 3.041, 14805 and previous response = 37076.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:32:54 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_010.0010.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:33:07 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_011.0011.D, from x, y = 2.846, 16047 to 3.008, 16057, result = 62332; previous integration is from x, y = 2.835, 15641 to 3.042, 14837 and previous response = 72009.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:33:08 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_011.0011.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:33:16 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_012.0012.D, from x, y = 2.839, 16313 to 3.001, 16281, result = 142095; previous integration is from x, y = 2.832, 15763 to 3.041, 14908 and previous response = 153528.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:33:17 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_012.0012.D; previous value =			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/17/2022 7:33:30 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_013.0013.D, from x = 2.834 to x = 3.040, new integration is from x, y = 2.834, 16536 to 3.040, 16057 and new response = 387230; previous integration is from x, y = 2.834, 15844 to 3.040, 14969 and previous response = 398228.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:33:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:33:34 AM	Set SampleApproved = True for sample G0114_013.0013.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:33:35 AM	Set SampleApproved = True for sample G0114_012.0012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:33:35 AM	Set SampleApproved = True for sample G0114_011.0011.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:33:36 AM	Set SampleApproved = True for sample G0114_010.0010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:33:36 AM	Set SampleApproved = True for sample G0114_009.0009.D; previous value = False			✓	
CmdCalibrate	BL2000\ctran	1/17/2022 7:33:44 AM	Replace level LCS with QC sample G0114_015.0015.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 6 with Calibration sample G0114_013.0013.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 5 with Calibration sample G0114_012.0012.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 4 with Calibration sample G0114_011.0011.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 3 with Calibration sample G0114_010.0010.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 2 with Calibration sample G0114_009.0009.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 7 with Calibration sample G0114_008.0008.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane}; Replace level 1 with Calibration sample G0114_007.0007.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane};			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 7:33:48 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:33:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_015.0015.D, from x, y = 2.855, 15974 to 2.989, 16036, result = 24747; previous integration is from x, y = 2.841, 15479 to 3.040, 14873 and previous response = 34242.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 7:34:00 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 7:34:09 AM	Set SampleApproved = True for sample G0114_015.0015.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 7:34:21 AM	Manually integrate compound 1,2-Dibromoethane in sample G0114_007.0007.D, from x, y = 2.286, 15948 to 2.395, 15854, result = 1794; previous integration is from x, y = 2.286, 15948 to 2.406, 15687 and previous response = 2305.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	1/17/2022 7:34:54 AM	Replace level LCS with QC sample G0114_015.0015.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 6 with Calibration sample G0114_013.0013.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with Calibration sample G0114_012.0012.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 4 with Calibration sample G0114_011.0011.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with Calibration sample G0114_010.0010.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 2 with Calibration sample G0114_009.0009.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 7 with Calibration sample G0114_008.0008.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 1 with Calibration sample G0114_007.0007.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane};			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:24 AM	Set SampleName = CK3-162935X for sample G0114_016.0016.D; previous value = CK3-162935			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:26 AM	Set SampleName = MB-162935X for sample G0114_017.0017.D; previous value = MB-162935			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:29 AM	Set SampleName = LCS-162935X for sample G0114_018.0018.D; previous value = LCS-162935			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:30 AM	Set SampleName = LCS1-162935X for sample G0114_019.0019.D; previous value = LCS1-162935			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:37 AM	Set SampleApproved = True for sample G0114_020.0020.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:51:39 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:51:40 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_020.0020.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:45 AM	Set SampleName = B22010745-002AX for sample G0114_021.0021.D; previous value = B22010745-002A			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:49 AM	Set SampleName = B22010750-004AX for sample G0114_022.0022.D; previous value = B22010750-004A			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:51 AM	Set SampleName = B22010751-001HX for sample G0114_023.0023.D; previous value = B22010751-001H			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:53 AM	Set SampleName = B22010751-004AX for sample G0114_024.0024.D; previous value = B22010751-004A			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:56 AM	Set SampleName = B22010753-001HX for sample G0114_025.0025.D; previous value = B22010753-001H			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:51:58 AM	Set SampleName = B22010753-004AX for sample G0114_026.0026.D; previous value = B22010753-004A			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:52:00 AM	Set SampleName = B22010754-001HX for sample G0114_027.0027.D; previous value = B22010754-001H			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:52:04 AM	Set SampleName = B22010754-004AX for sample G0114_028.0028.D; previous value = B22010754-004A			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:52:06 AM	Set SampleName = B22010750-001HX for sample G0114_029.0029.D; previous value = B22010750-001H			✓	
CmdStartMethodEditing	BL2000\ctran	1/17/2022 8:52:16 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	1/17/2022 8:52:16 AM	Import method from sample G0114_029.0029.D			✓	
CmdSaveMethodAs	BL2000\ctran	1/17/2022 8:52:33 AM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G011422_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/17/2022 8:52:37 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/17/2022 8:52:37 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/17/2022 8:52:38 AM	End method editing			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	1/17/2022 8:52:39 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:28 AM	Set SampleApproved = True for sample G0114_021.0021.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:28 AM	Set SampleApproved = True for sample G0114_022.0022.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:29 AM	Set SampleApproved = False for sample G0114_022.0022.D; previous value = True			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:29 AM	Set SampleApproved = True for sample G0114_023.0023.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:30 AM	Set SampleApproved = True for sample G0114_024.0024.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:30 AM	Set SampleApproved = True for sample G0114_025.0025.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:31 AM	Set SampleApproved = True for sample G0114_026.0026.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:31 AM	Set SampleApproved = True for sample G0114_027.0027.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:31 AM	Set SampleApproved = True for sample G0114_028.0028.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:32 AM	Set SampleApproved = True for sample G0114_029.0029.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:33 AM	Set SampleApproved = True for sample G0114_022.0022.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:36 AM	Set SampleApproved = True for sample G0114_017.0017.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:37 AM	Set SampleApproved = True for sample G0114_019.0019.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:37 AM	Set SampleApproved = True for sample G0114_018.0018.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:38 AM	Set SampleApproved = True for sample G0114_016.0016.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:58:38 AM	Set SampleApproved = True for sample G0114_014.0014.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:58:41 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:58:43 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:58:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 8:58:48 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_006.0006.D			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/17/2022 8:59:06 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_030.0030.D			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 8:59:17 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 8:59:18 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:59:44 AM	Set SampleApproved = True for sample G0114_031.0031.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:59:45 AM	Set SampleApproved = True for sample G0114_032.0032.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 8:59:45 AM	Set SampleApproved = True for sample G0114_030.0030.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 8:59:48 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 9:00:22 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/17/2022 10:30:59 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:08 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_029.0029.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:10 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_028.0028.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_027.0027.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:12 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_026.0026.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:14 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_025.0025.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_024.0024.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:17 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_023.0023.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:19 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_022.0022.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:31:21 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_021.0021.D			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/17/2022 10:31:38 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_033.0033.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:31:43 AM	Set SampleApproved = True for sample G0114_033.0033.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:31:46 AM	Set SampleType = DoubleBlank for sample G0114_035.0035.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:31:49 AM	Set SampleType = CC for sample G0114_036.0036.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:31:52 AM	Set LevelName = 3 for sample G0114_036.0036.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 10:31:55 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:32:05 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_035.0035.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:32:08 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_035.0035.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/17/2022 10:32:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_036.0036.D, from x, y = 2.863, 16396 to 2.988, 16406, result = 26565; previous integration is from x, y = 2.849, 15756 to 3.044, 15065 and previous response = 37509.			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:32:27 AM	Set SampleApproved = True for sample G0114_036.0036.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/17/2022 10:32:30 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_036.0036.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/17/2022 10:32:32 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_035.0035.D			✓	
CmdUpdateRetentionTimes	BL2000\ctran	1/17/2022 10:32:53 AM	Update retention time for compound 1,2-Dibromoethane; 1,1,1,2-Tetrachloroethane;			✓	
CmdQuantitate	BL2000\ctran	1/17/2022 10:32:59 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 10:33:00 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:33:06 AM	Set SampleApproved = True for sample G0114_034.0034.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/17/2022 10:33:09 AM	Set SampleApproved = True for sample G0114_035.0035.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 10:34:03 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 10:36:09 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/17/2022 10:41:49 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/18/2022 8:34:47 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:10 AM	Set SampleName = CK3-162935 for sample G0114_016.0016.D; previous value = CK3-162935X			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:12 AM	Set SampleName = MB-162935 for sample G0114_017.0017.D; previous value = MB-162935X			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:14 AM	Set SampleName = LCS-162935 for sample G0114_018.0018.D; previous value = LCS-162935X			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:15 AM	Set SampleName = LCS1-162935 for sample G0114_019.0019.D; previous value = LCS1-162935X			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:17 AM	Set SampleName = B22010745-002A for sample G0114_021.0021.D; previous value = B22010745-002AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:20 AM	Set SampleName = B22010750-004A for sample G0114_022.0022.D; previous value = B22010750-004AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:21 AM	Set SampleName = B22010751-001H for sample G0114_023.0023.D; previous value = B22010751-001HX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:23 AM	Set SampleName = B22010751-004A for sample G0114_024.0024.D; previous value = B22010751-004AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:35 AM	Set SampleName = for sample G0114_025.0025.D; previous value = B22010753-001HX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:45 AM	Set SampleName = B22010753-004AX for sample G0114_025.0025.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:55 AM	Set SampleName = B22010753-001A for sample G0114_025.0025.D; previous value = B22010753-004AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:56 AM	Set SampleName = B22010753-004A for sample G0114_026.0026.D; previous value = B22010753-004AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:35:58 AM	Set SampleName = B22010754-001H for sample G0114_027.0027.D; previous value = B22010754-001HX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:36:01 AM	Set SampleName = B22010754-004A for sample G0114_028.0028.D; previous value = B22010754-004AX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:36:03 AM	Set SampleName = B22010750-001H for sample G0114_029.0029.D; previous value = B22010750-001HX			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:36:28 AM	Set Comment = Sample had to be rerun due to instrument fault for sample G0114_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:04 AM	Set Comment = Sample had to be reran due to instrument fault for sample G0114_016.0016.D; previous value = Sample had to be rerun due to instrument fault			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:11 AM	Set Comment = Sample had to be rern due to instrument fault for sample G0114_016.0016.D; previous value = Sample had to be reran due to instrument fault			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:22 AM	Set Comment = Sample had to be rerun due to instrument fault for sample G0114_016.0016.D; previous value = Sample had to be rern due to instrument fault			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:35 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_016.0016.D; previous value = Sample had to be rerun due to instrument fault			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:55 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_017.0017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:56 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:57 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:37:58 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_020.0020.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:00 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_021.0021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:02 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_022.0022.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:03 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_023.0023.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:04 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_024.0024.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:05 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_025.0025.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:07 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:09 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_027.0027.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:10 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_028.0028.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:38:12 AM	Set Comment = Sample had to be rerun due to instrument fault before the bracketing CCV for sample G0114_029.0029.D; previous value =			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	1/18/2022 8:51:06 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_066.0066.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_065.0065.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_064.0064.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_063.0063.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_062.0062.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_061.0061.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_060.0060.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_059.0059.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_058.0058.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_057.0057.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_056.0056.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_055.0055.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_054.0054.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_053.0053.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_052.0052.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_051.0051.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_050.0050.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_049.0049.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_048.0048.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_047.0047.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_046.0046.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1422\aiaexport\G0114_038.0038.D,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			\\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G0114_037.0037.D				
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:51:31 AM	Set SampleType = Blank for sample G0114_037.0037.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:51:32 AM	Set SampleType = QC for sample G0114_038.0038.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:51:35 AM	Set LevelName = LCS for sample G0114_038.0038.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:51:59 AM	Set SampleType = QC for sample G0114_039.0039.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:01 AM	Set LevelName = LCS1 for sample G0114_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:06 AM	Set SampleType = DoubleBlank for sample G0114_040.0040.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:13 AM	Set SampleType = MatrixBlank for sample G0114_049.0049.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:15 AM	Set SampleType = Matrix for sample G0114_050.0050.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:17 AM	Set SampleType = MatrixDup for sample G0114_051.0051.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:19 AM	Set SampleType = DoubleBlank for sample G0114_052.0052.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:24 AM	Set SampleType = CC for sample G0114_053.0053.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:27 AM	Set LevelName = 5 for sample G0114_053.0053.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:30 AM	Set SampleType = DoubleBlank for sample G0114_054.0054.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:35 AM	Set SampleType = DoubleBlank for sample G0114_065.0065.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:37 AM	Set SampleType = CC for sample G0114_066.0066.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 8:52:39 AM	Set LevelName = 3 for sample G0114_066.0066.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/18/2022 8:52:44 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:56:06 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_037.0037.D, from x, y = 2.865, 16422 to 2.998, 16375, result = 23858; previous integration is from x, y = 2.850, 15697 to 3.059, 14971 and previous response = 36145.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 8:56:07 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_037.0037.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 8:56:09 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_037.0037.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/18/2022 8:56:25 AM	Drop baseline for compound 1,2-Dibromoethane in sample G0114_038.0038.D to y = 16691, new integration is from x, y = 2.298, 16691 to 2.418, 16691 and new response = 35664; previous integration is from x, y = 2.298, 16691 to 2.418, 16972 and previous response = 34643.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 8:56:30 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0114_038.0038.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:56:38 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_038.0038.D, from x, y = 2.863, 16557 to 2.993, 16464, result = 24237; previous integration is from x, y = 2.849, 15807 to 3.043, 15141 and previous response = 35530.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:56:55 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_039.0039.D, from x, y = 2.863, 16625 to 2.996, 16542, result = 23883; previous integration is from x, y = 2.848, 15890 to 3.053, 15182 and previous response = 35775.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 8:56:57 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_039.0039.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:57:08 AM	Manually integrate compound 1,2-Dibromoethane in sample G0114_038.0038.D, from x, y = 2.298, 16691 to 2.441, 16333, result = 37020; previous integration is from x, y = 2.298, 16691 to 2.418, 16691 and previous response = 35664.			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 8:57:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_040.0040.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/18/2022 8:57:36 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_041.0041.D, from x = 2.846 to x = 3.052, new integration is from x, y = 2.846, 15828 to 3.052, 16031 and new response = 29606; previous integration is from x, y = 2.846, 15828 to 3.052, 15141 and previous response = 35097.			✓	
CmdClearManualIntegration	BL2000\ctran	1/18/2022 8:57:38 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0114_041.0041.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:57:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_043.0043.D, from x, y = 2.837, 16383 to 2.938, 16452, result = 33062; previous integration is from x, y = 2.837, 16383 to 3.058, 15949 and previous response = 49383.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/18/2022 8:57:50 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_043.0043.D to y = 16383, new integration is from x, y = 2.837, 16383 to 2.938, 16383 and new response = 33270; previous integration is from x, y = 2.837, 16383 to 2.938, 16452 and previous response = 33062.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 8:57:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_044.0044.D, from x, y = 2.854, 16307 to 2.986, 16615, result = 26311; previous integration is from x, y = 2.845, 15971 to 2.986, 16615 and previous response = 27533.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:04 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_041.0041.D, from x, y = 2.863, 16419 to 3.000, 16453, result = 24017; previous integration is from x, y = 2.846, 15828 to 3.052, 15141 and previous response = 35097.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:09 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_042.0042.D, from x, y = 2.861, 16479 to 2.986, 16511, result = 24233; previous integration is from x, y = 2.848, 15809 to 2.986, 16511 and previous response = 26656.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_045.0045.D, from x, y = 2.855, 16510 to 2.979, 16583, result = 27862; previous integration is from x, y = 2.841, 15938 to 2.989, 15418 and previous response = 35244.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:24 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_046.0046.D, from x, y = 2.856, 16479 to 2.986, 16422, result = 24551; previous integration is from x, y = 2.843, 15747 to 2.986, 16422 and previous response = 27339.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:32 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_048.0048.D, from x, y = 2.853, 16240 to 2.984, 16333, result = 25716; previous integration is from x, y = 2.842, 15670 to 2.984, 16333 and previous response = 27887.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:00:40 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_050.0050.D, from x, y = 2.852, 16240 to 2.982, 16349, result = 26226; previous integration is from x, y = 2.840, 15612 to 2.982, 16349 and previous response = 28568.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/18/2022 9:00:56 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_053.0053.D, from x = 2.828 to x = 3.024, new integration is from x, y = 2.828, 16052 to 3.024, 16115 and new response = 155225; previous integration is from x, y = 2.828, 15898 to 3.024, 14999 and previous response = 162719.			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 9:01:03 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_054.0054.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 9:01:05 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_054.0054.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:01:32 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_056.0056.D, from x, y = 2.848, 16266 to 2.983, 16214, result = 24457; previous integration is from x, y = 2.833, 15594 to 3.049, 14919 and previous response = 36044.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:01:37 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_057.0057.D, from x, y = 2.849, 16292 to 2.981, 16255, result = 27056; previous integration is from x, y = 2.834, 15625 to 3.030, 14942 and previous response = 37888.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:01:45 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_059.0059.D, from x, y = 2.848, 16354 to 2.992, 16318, result = 27124; previous integration is from x, y = 2.835, 15649 to 3.033, 14896 and previous response = 39022.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:01:50 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_061.0061.D, from x, y = 2.846, 16599 to 2.970, 16630, result = 29392; previous integration is from x, y = 2.831, 15875 to 2.985, 15372 and previous response = 38085.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:02:04 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_062.0062.D, from x, y = 2.846, 16391 to 2.991, 16307, result = 27675; previous integration is from x, y = 2.838, 15861 to 3.033, 15097 and previous response = 37343.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:02:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_063.0063.D, from x, y = 2.844, 16411 to 2.988, 16479, result = 27545; previous integration is from x, y = 2.832, 15921 to 3.032, 15164 and previous response = 37832.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:02:17 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_066.0066.D, from x, y = 2.851, 16781 to 2.991, 16307, result = 31185; previous integration is from x, y = 2.837, 15914 to 3.041, 15914 and previous response = 38220.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 9:02:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0114_066.0066.D, from x, y = 2.848, 16598 to 2.991, 16307, result = 31979; previous integration is from x, y = 2.851, 16781 to 2.991, 16307 and previous response = 31185.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/18/2022 9:02:21 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0114_066.0066.D, from x = 2.848 to x = 2.991, new integration is from x, y = 2.848, 16411 to 2.991, 16557 and new response = 31709; previous integration is from x, y = 2.848, 16598 to 2.991, 16307 and previous response = 31979.			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 9:02:32 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_065.0065.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/18/2022 9:02:33 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_065.0065.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 9:02:34 AM	Set SampleApproved = True for sample G0114_065.0065.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\ctran	1/18/2022 9:02:55 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	1/18/2022 9:03:25 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/18/2022 9:03:27 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/18/2022 9:04:15 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/18/2022 1:25:43 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 1:27:41 PM	Manually integrate compound 1,2-Dibromoethane in sample G0114_036.0036.D, from x, y = 2.298, 16500 to 2.439, 16141, result = 16619; previous integration is from x, y = 2.298, 16500 to 2.415, 16571 and previous response = 15160.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:28:00 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_036.0036.D; previous value = GT			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:28:29 PM	Set SampleApproved = True for sample G0114_037.0037.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:28:36 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_038.0038.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:28:42 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0114_038.0038.D; previous value = LT			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:28:45 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0114_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:28:59 PM	Set SampleApproved = True for sample G0114_039.0039.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:29:00 PM	Set SampleApproved = True for sample G0114_038.0038.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:30:06 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_040.0040.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:30:07 PM	Set SampleApproved = True for sample G0114_040.0040.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:30:10 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_041.0041.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:30:13 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_041.0041.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:30:14 PM	Set SampleApproved = True for sample G0114_041.0041.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:30:49 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_042.0042.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:30:52 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_042.0042.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:33:08 PM	Set SampleApproved = True for sample G0114_042.0042.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:33:41 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_044.0044.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:33:46 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_044.0044.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:33:48 PM	Set SampleApproved = True for sample G0114_044.0044.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:34:01 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_045.0045.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:34:11 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_045.0045.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:34:14 PM	Set SampleApproved = True for sample G0114_045.0045.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:35:00 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_046.0046.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:35:03 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_046.0046.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:35:05 PM	Set SampleApproved = True for sample G0114_046.0046.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:35:09 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_047.0047.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:35:12 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_048.0048.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:35:15 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_048.0048.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:35:19 PM	Set SampleApproved = True for sample G0114_047.0047.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:35:22 PM	Set SampleApproved = True for sample G0114_048.0048.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:35:28 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_049.0049.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:35:32 PM	Set SampleApproved = True for sample G0114_049.0049.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:35:35 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_050.0050.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:35:46 PM	Set SampleApproved = True for sample G0114_050.0050.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 1:35:57 PM	Manually integrate compound 1,2-Dibromoethane in sample G0114_051.0051.D, from x, y = 2.282, 16349 to 2.443, 16115, result = 41327; previous integration is from x, y = 2.293, 16494 to 2.415, 16652 and previous response = 38626.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:35:59 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0114_051.0051.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:36:03 PM	Set SampleApproved = True for sample G0114_051.0051.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	1/18/2022 1:36:29 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:36:53 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_052.0052.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:36:56 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0114_052.0052.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:36:57 PM	Set SampleApproved = True for sample G0114_052.0052.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:37:02 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_053.0053.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:37:08 PM	Set SampleApproved = True for sample G0114_053.0053.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:37:16 PM	Set SampleApproved = True for sample G0114_054.0054.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:37:23 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_055.0055.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:37:24 PM	Set SampleApproved = True for sample G0114_055.0055.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:37:30 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_056.0056.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:37:32 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_056.0056.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:37:34 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_057.0057.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:37:37 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_057.0057.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:37:57 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_058.0058.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:01 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_059.0059.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:38:04 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_059.0059.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:06 PM	Set SampleApproved = True for sample G0114_056.0056.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:07 PM	Set SampleApproved = True for sample G0114_057.0057.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:07 PM	Set SampleApproved = True for sample G0114_058.0058.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:08 PM	Set SampleApproved = True for sample G0114_059.0059.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:13 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_060.0060.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:16 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_061.0061.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:38:19 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_061.0061.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:38:22 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_062.0062.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:25 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_062.0062.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:27 PM	Set SampleApproved = True for sample G0114_060.0060.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:27 PM	Set SampleApproved = True for sample G0114_061.0061.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:27 PM	Set SampleApproved = True for sample G0114_062.0062.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:45 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_063.0063.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:38:49 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_063.0063.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:51 PM	Set SampleApproved = True for sample G0114_063.0063.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:38:56 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_064.0064.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:38:56 PM	Set SampleApproved = True for sample G0114_064.0064.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:39:08 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_066.0066.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:39:09 PM	Set SampleApproved = True for sample G0114_066.0066.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/18/2022 1:46:09 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0114_043.0043.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:46:23 PM	Set SampleApproved = True for sample G0114_043.0043.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:48:49 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0114_007.0007.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:48:54 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0114_007.0007.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 1:49:23 PM	Manually integrate compound 1,2-Dibromoethane in sample G0114_015.0015.D, from x, y = 2.288, 16147 to 2.448, 16005, result = 40266; previous integration is from x, y = 2.288, 16147 to 2.429, 16243 and previous response = 39230.			✓	
CmdClearManualIntegration	BL2000\ctran	1/18/2022 1:49:29 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0114_015.0015.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 1:49:35 PM	Manually integrate compound 1,2-Dibromoethane in sample G0114_015.0015.D, from x, y = 2.288, 16147 to 2.468, 15917, result = 40605; previous integration is from x, y = 2.288, 16147 to 2.429, 16243 and previous response = 39230.			✓	
CmdClearManualIntegration	BL2000\ctran	1/18/2022 1:49:39 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0114_015.0015.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/18/2022 1:49:44 PM	Manually integrate compound 1,2-Dibromoethane in sample G0114_015.0015.D, from x, y = 2.288, 16147 to 2.460, 15943, result = 40520; previous integration is from x, y = 2.288, 16147 to 2.429, 16243 and previous response = 39230.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/18/2022 1:49:46 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0114_015.0015.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	1/18/2022 1:49:52 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:30 PM	Set SampleType = CC for sample G0114_007.0007.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:32 PM	Set SampleType = CC for sample G0114_008.0008.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:34 PM	Set SampleType = CC for sample G0114_009.0009.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:38 PM	Set SampleType = CC for sample G0114_010.0010.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:40 PM	Set SampleType = CC for sample G0114_011.0011.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:42 PM	Set SampleType = CC for sample G0114_012.0012.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/18/2022 1:59:44 PM	Set SampleType = CC for sample G0114_013.0013.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	1/18/2022 1:59:47 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/18/2022 2:57:30 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011422\aiaexport\QuantResults\G011422_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	2/7/2022 11:01:19 AM	Open batch D:\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	2/7/2022 11:02:52 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration_29071.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT			✓	
GenerateReport	BL2000\srcox	2/7/2022 11:25:10 AM	Generates report - Method: \\MASSHUNTER\Org\reports\AuditTrail_29071.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT-1			✓	
CmdOpenBatchTable	BL2000\srcox	3/9/2022 11:57:20 AM	Open batch D:\Org\Data\GECD.I\G011422\aiaexport\G011422_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:06:40 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT-2			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\srcox	3/9/2022 12:08:56 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT-3			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:11:18 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT-4			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:13:50 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G011422\aiaexport\QuantReports\G011422_8011_W_CLT-5			✓	

Agilent

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

Certificate of Analysis

Product Name: Calibration Standard

Product Number: DWM-514-1

Lot Issue Date: 08-Dec-2020

Lot Number: 0006573696

Expiration Date: 31-Dec-2023

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

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

Matrix: methanol (methyl alcohol)

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

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

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

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

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

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

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

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 1 of 2
www.agilent.com/quality/
CSD-QA-015.1

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

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

Certificate of Analysis

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

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

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

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 2 of 2
www.agilent.com/quality/
CSD-QA-015.1

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

Energy Laboratories Inc

Spike LOG

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

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

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

Final Volume: 1 mL

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

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

Page: *1 of 1*

Energy Laboratories Inc

Standard LOG

Standard ID:	PH011122504C3		
Standard Name	504.1 Cal Stock 3(0.7ug/mL) MeOH	Type:	Secondary
Date Prepared	1/11/2022	BY:	Carry L Tran
Date Expires:	2/12/2023		
Department	PST/HRBPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			

Comments: Final concentration = 0.7ug/mL Vol Flask# - EX-0117. 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

Page: *1 of 1*

Energy Laboratories Inc

Standard LOG

Standard ID:	PH011122504C2		
Standard Name	504.1 Cal Stock 2(0.07ug/mL) MeOH	Type:	Tertiary
Date Prepared	1/11/2022	BY:	Carry L Tran
Date Expires:	2/12/2023		
Department	PST/HRBPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	Final concentration = 0.07ug/mL Vol Flask# - EX-0117		

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**
PH011122504C3	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:	PH011122504C1		
Standard Name	504.1 Cal Stock 1(0.007ug/mL) MeOH	Type:	Tertiary
Date Prepared	1/11/2022	BY:	Carry L Tran
Date Expires:	2/12/2023		
Department	PST/HRBPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	Final concentration = 0.007ug/mL Vol Flask# - EX-0117		

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**
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	ug/mL	1 mL

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

Page: *1 of 1*

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 AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/FID)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (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 #: 14729
Opened:
Laboratory Fortified Blank Sample Concentra
Expires: 2/6/2023
Rec'd: 1/6/2022
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

Page 1 of 1

For use in routine laboratory analysis.

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

Agilent

Certificate of Analysis

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

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

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

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

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

Matrix: methanol (methyl alcohol)

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

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

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

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

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

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

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

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

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 1 of 1
www.agilent.com/quality/
CSD-QA-015.1

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

Energy Laboratories Inc

Standard LOG

Standard ID: 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**