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	
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) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(	LCS	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Batch **163023** | Prep Code: **PRP-8011-W** | Prep Temp **NA °C** | Technician: **Carry L Tran** | Batch Units: **ML** | Prep Start Date: **1/18/2022 9:43:58 AM** | Prep End Date: **1/18/2022 12:32:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-163023		6	35	0	0	2.0	0.057		1/18/2022	1/18/2022
	CLT spiked and surrogated. ORR witnessed. Samples went on solvent at 11:45am.									
LCS-163023		6	35	0	0	2.0	0.057		1/18/2022	1/18/2022
	5mL_19K50667 calibrated/passed on 01/18/2022 prior to the extraction.									
LCS1-163023		6	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 01/18/22									
CK3-163023		6	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Unlocked to add final masses- CLT 1/19/22. Unlocked to add comment-SRC 03/09/2022.									
CK5-163023		6	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Unlocked to add comments- CLT 1/31/22									
B22010745-003A	Trip Blank	6	35	0	0	2.0	0.058	Bal #25	1/18/2022	1/18/2022
	Vial 1/2. Combined vial and sample weight of 63.66g with cap on. Empty vial weight with cap on 28.91g= 34.75g.									
B22010971-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 1/3. Combined vial and sample weight of 61.14g with cap on. Empty vial weight with cap on 25.97g= 35.17g.Entire sample consumed in extraction.									
B22010971-001HMS	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 2/3. Combined vial and sample weight of 61.36g with cap on. Empty vial weight with cap on 26.10g= 35.26g.Entire sample consumed in extraction.									
B22010971-001HMSD	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 3/3. Combined vial and sample weight of 60.95g with cap on. Empty vial weight with cap on 25.72g= 35.23g. Entire sample consumed in extraction.									
B22010971-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 1/1. Combined vial and sample weight of 61.01g with cap on. Empty vial weight with cap on 25.95g= 35.06g.Entire sample consumed in extraction.									
B22010972-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 1/3. Combined vial and sample weight of 61.30g with cap on. Empty vial weight with cap on 25.95g= 35.35g.									
B22010972-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 1/1. Combined vial and sample weight of 61.01g with cap on. Empty vial weight with cap on 25.80g= 35.21g.Entire sample consumed in extraction.									
B22010973-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/18/2022	1/18/2022
	Vial 1/3. Combined vial and sample weight of 61.91g with cap on. Empty vial weight with cap on 26.04g= 35.90g.									
B22010973-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
	Vial 1/1. Combined vial and sample weight of 60.61g with cap on. Empty vial weight with cap on 25.51g= 35.10g.Entire sample consumed in extraction.									

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 Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **1/18/2022 9:43:58 AM**

Prep Batch **163023** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/18/2022 12:32:00 P**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010974-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.47g with cap on. Empty vial weight with cap on 25.95g= 35.52g.										
B22010974-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 60.76g with cap on. Empty vial weight with cap on 25.56g= 35.20g.Entire sample consumed in extraction.										
B22010975-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.18g with cap on. Empty vial weight with cap on 26.15g= 35.03g.										
B22010975-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 61.15g with cap on. Empty vial weight with cap on 25.97g= 35.18g.Entire sample consumed in extraction.										
B22010976-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.52g with cap on. Empty vial weight with cap on 25.82g= 35.70g.										
B22010976-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 60.97g with cap on. Empty vial weight with cap on 25.76g= 35.21g.Entire sample consumed in extraction.										
B22010977-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 60.99g with cap on. Empty vial weight with cap on 25.78g= 35.21g.										
B22010977-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 61.20g with cap on. Empty vial weight with cap on 25.91g= 35.29g.Entire sample consumed in extraction.										
B22010978-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.32g with cap on. Empty vial weight with cap on 25.99g= 35.33g.										
B22010978-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 60.76g with cap on. Empty vial weight with cap on 25.68g= 35.08g.Entire sample consumed in extraction.										
B22010979-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.66g with cap on. Empty vial weight with cap on 25.93g= 35.73g.										
B22010979-004A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 61.03g with cap on. Empty vial weight with cap on 25.87g= 35.16g.Entire sample consumed in extraction.										
B22010980-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/18/2022	1/18/2022
Vial 1/3. Combined vial and sample weight of 61.12g with cap on. Empty vial weight with cap on 26.05g= 35.07g.										
B22010980-004A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	1/18/2022	1/18/2022
Vial 1/1. Combined vial and sample weight of 61.38g with cap on. Empty vial weight with cap on 25.96g= 35.42g.Entire sample consumed in extraction.										

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
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_220119B

Run Start Date:	1/19/2022
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
14992098	CAL1-162850	PST-8011-W	CAL1	GECD.I\G011922\	1/19/2022 11:18:	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	0.00882	0.00879795		0.01	0	0	0.0025835	0.01	0	88%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01222	0.01218945		0.01	0	0	0.0056259	0.02	0	122%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992099	CAL7-162850	PST-8011-W	CAL7	GECD.I\G011922\	1/19/2022 11:38:	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	0.01797	0.01792508		0.02	0	0	0.0025835	0.01	0	90%	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
14992100	CAL2-162850	PST-8011-W	CAL2	GECD.I\G011922\	1/19/2022 11:57:	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	0.05282	0.05268795		0.05	0	0	0.0025835	0.01	0	105%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04671	0.04659323		0.05	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
14992101	CAL3-162850	PST-8011-W	CAL3	GECD.I\G011922\	1/19/2022 12:17:	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	0.1069	0.10663275		0.1	0	0	0.0025835	0.01	0	107%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09066	0.09043335		0.1	0	0	0.0056259	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992102	CAL4-162850	PST-8011-W	CAL4	GECD.I\G011922\	1/19/2022 12:37:	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	0.20449	0.20397878		0.2	0	0	0.0025835	0.01	0	102%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.19637	0.19587908		0.2	0	0	0.0056259	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
14992103	CAL5-162850	PST-8011-W	CAL5	GECD.I\G011922\	1/19/2022 12:57:	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	0.39368	0.3926958		0.4	0	0	0.0025835	0.01	0	98%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.42039	0.41933903		0.4	0	0	0.0056259	0.02	0	105%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992104	CAL6-162850	PST-8011-W	CAL6	GECD.I\G011922\	1/19/2022 1:16:3	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	1.00089	0.99838778		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99477	0.99228308		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
14992105	LCS-162850	PST-8011-W	ICV	GECD.I\G011922\	1/19/2022 1:55:5	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	0.24245	0.24184388		0.25	0	0	0.0025835	0.01	0	97%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08611	0.08589473		0.1	0	0	0.0056259	0.02	0	86%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992106	CK3-163023	PST-8011-W	CCV3	GECD.I\G011922\	1/19/2022 2:15:5	1	163023	1/18/2022 9:	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	0.10809	0.10781978		0.1	0	0	0.0025835	0.01	0	108%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09825	0.09800438		0.1	0	0	0.0056259	0.02	0	98%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992107	MB-163023	PST-8011-W	MBLK	GECD.I\G011922\	1/19/2022 2:35:2	1	163023	1/18/2022 9:	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	0.0868	0.086583		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
14992108	LCS-163023	PST-8011-W	LCS-DOD	GECD.I\G011922\	1/19/2022 2:54:5	1	163023	1/18/2022 9:	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	0.23867	0.23807333		0.25	0	0	0.0025835	0.01	0	95%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08705	0.08683238		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
14992109	LCS1-163023	PST-8011-W	LCS1	GECD.I\G011922\	1/19/2022 3:15:0	1	163023	1/18/2022 9:	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	0.10425	0.10398938		0.1	0	0	0.0025835	0.01	0	104%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08736	0.0871416		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
14992110	B22010745-003	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 3:54:3	1	163023	1/18/2022 9:	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	0.08818	0.0895027		0.1	0	0	0.0057246	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
14992111	B22010971-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 4:14:2	1	163023	1/18/2022 9:	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	0.0886	0.0883785		0.1	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992112	B22010972-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 4:34:0	1	163023	1/18/2022 9:	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	0.0877	0.08748075		0.099	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992113	B22010972-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 4:53:4	1	163023	1/18/2022 9:	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	0.08622	0.08600445		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
14992114	B22010973-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 5:13:3	1	163023	1/18/2022 9:	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	0.08779	0.0860342		0.097	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
14992115	B22010973-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 5:33:2	1	163023	1/18/2022 9:	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	0.0897	0.08947575		0.1	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
14992116	B22010974-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 5:53:0	1	163023	1/18/2022 9:	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	0.08582	0.0841036		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
14992117	B22010974-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 6:12:4	1	163023	1/18/2022 9:	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	0.08897	0.08874758		0.099	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
14992118	B22010971-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 6:32:3	1	163023	1/18/2022 9:	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	0.08714	0.08692215		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
14992119	B22010971-001	PST-8011-W	MS-DOD	GECD.I\G011922\	1/19/2022 6:52:1	1	163023	1/18/2022 9:	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	0.24452	0.2439087		0.2475	0	0	0.0025835	0.01	0	99%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08719	0.08697203		0.099	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992120	B22010971-001	PST-8011-W	MSD-DOD	GECD.I\G011922\	1/19/2022 7:12:0	1	163023	1/18/2022 9:	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	0.24766	0.24704085		0.2475	0	0.2439087	0.0025835	0.01	0	100%	60	140	1%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08939	0.08916653		0.099	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
14992121	CK5-163023	PST-8011-W	CCV4	GECD.I\G011922\	1/19/2022 7:51:3	1	163023	1/18/2022 9:	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	0.43659	0.43549853		0.4	0	0	0.0025835	0.01	0	109%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.46692	0.4657527		0.4	0	0	0.0056259	0.02	0	116%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992122	B22010975-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 8:31:0	1	163023	1/18/2022 9:	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	0.09016	0.0899346		0.1	0	0	0.0056259	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992123	B22010975-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 8:50:4	1	163023	1/18/2022 9:	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	0.08911	0.08888723		0.099	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
14992124	B22010976-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 9:10:3	1	163023	1/18/2022 9:	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	0.09188	0.0900424		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
14992125	B22010976-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 9:30:2	1	163023	1/18/2022 9:	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	0.09225	0.09201938		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
14992126	B22010977-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 9:50:1	1	163023	1/18/2022 9:	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	0.09144	0.0912114		0.099	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
14992127	B22010977-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 10:09:	1	163023	1/18/2022 9:	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	0.09187	0.09164033		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
14992128	B22010978-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 10:29:	1	163023	1/18/2022 9:	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	0.09339	0.09315653		0.099	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
14992129	B22010978-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 10:49:	1	163023	1/18/2022 9:	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	0.09075	0.09052313		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
14992130	B22010979-001	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 11:09:	1	163023	1/18/2022 9:	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	0.09188	0.0900424		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
14992131	B22010979-004	PST-8011-W	SAMP	GECD.I\G011922\	1/19/2022 11:28:	1	163023	1/18/2022 9:	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	0.08826	0.08803935		0.1	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992132	CK3-163023	PST-8011-W	CCV3	GECD.I\G011922\	1/20/2022 12:08:	1	163023	1/18/2022 9:	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	0.11	0.109725		0.1	0	0	0.0025835	0.01	0	110%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10206	0.10180485		0.1	0	0	0.0056259	0.02	0	102%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992133	B22010980-001	PST-8011-W	SAMP	GECD.I\G011922\	1/20/2022 12:47:	1	163023	1/18/2022 9:	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	0.09081	0.09058298		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
14992134	B22010980-004	PST-8011-W	SAMP	GECD.I\G011922\	1/20/2022 1:07:4	1	163023	1/18/2022 9:	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	0.093	0.09114		0.099	0	0	0.0055272	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14992135	CK5-163023	PST-8011-W	CCV4	GECD.I\G011922\	1/20/2022 1:47:2	1	163023	1/18/2022 9:	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	0.45603	0.45488993		0.4	0	0	0.0025835	0.01	0	114%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.47838	0.47718405		0.4	0	0	0.0056259	0.02	0	119%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for e

Data File	Sample Name
G:\org\GECD.i\G011922.b\G0119_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011922.b\G0119_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011922.b\G0119_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011922.b\G0119_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G011922.b\G0119_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G011922.b\G0119_006	Hexane ;
G:\org\GECD.i\G011922.b\G0119_007	CAL1-162850 ;
G:\org\GECD.i\G011922.b\G0119_008	CAL7-162850 ;
G:\org\GECD.i\G011922.b\G0119_009	CAL2-162850 ;
G:\org\GECD.i\G011922.b\G0119_010	CAL3-162850 ;
G:\org\GECD.i\G011922.b\G0119_011	CAL4-162850 ;
G:\org\GECD.i\G011922.b\G0119_012	CAL5-162850 ;
G:\org\GECD.i\G011922.b\G0119_013	CAL6-162850 ;
G:\org\GECD.i\G011922.b\G0119_014	Hexane ;
G:\org\GECD.i\G011922.b\G0119_015	LCS-162850 ;
G:\org\GECD.i\G011922.b\G0119_016	CK3-163023 ;
G:\org\GECD.i\G011922.b\G0119_017	MB-163023 ;
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G:\org\GECD.i\G011922.b\G0119_019	LCS1-163023 ;
G:\org\GECD.i\G011922.b\G0119_020	Hexane;;
G:\org\GECD.i\G011922.b\G0119_021	B22010745-003A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_022	B22010971-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_023	B22010972-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_024	B22010972-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_025	B22010973-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_026	B22010973-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_027	B22010974-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_028	B22010974-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_029	B22010971-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_030	B22010971-001HMS ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_031	B22010971-001HMSD ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_032	Hexane;;
G:\org\GECD.i\G011922.b\G0119_033	CK5-163023 ;
G:\org\GECD.i\G011922.b\G0119_034	Hexane;;
G:\org\GECD.i\G011922.b\G0119_035	B22010975-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_036	B22010975-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_037	B22010976-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_038	B22010976-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_039	B22010977-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_040	B22010977-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_041	B22010978-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_042	B22010978-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_043	B22010979-001H ;$PST-8011-W,

G:\org\GECD.i\G011922.b\G0119_044	B22010979-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_045	Hexane;;
G:\org\GECD.i\G011922.b\G0119_046	CK3-163023 ;
G:\org\GECD.i\G011922.b\G0119_047	Hexane;;
G:\org\GECD.i\G011922.b\G0119_048	B22010980-001H ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_049	B22010980-004A ;$PST-8011-W,
G:\org\GECD.i\G011922.b\G0119_050	Hexane;;
G:\org\GECD.i\G011922.b\G0119_051	CK5-163023 ;
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G:\org\GECD.i\G011922.b\G0119_053	
G:\org\GECD.i\G011922.b\G0119_054	
G:\org\GECD.i\G011922.b\G0119_055	
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G:\org\GECD.i\G011922.b\G0119_087	
G:\org\GECD.i\G011922.b\G0119_088	
G:\org\GECD.i\G011922.b\G0119_089	

Quantitative Analysis Results Summary Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin		
Analysis Time	1/21/2022 2:00 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 11:34:38 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/20/2022 8:41 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
G0119_007.0007.D	CAL1-162850	CC		0	1	testAcqFileNamePath
G0119_008.0008.D	CAL7-162850	CC		0	7	testAcqFileNamePath
G0119_009.0009.D	CAL2-162850	CC		0	2	testAcqFileNamePath
G0119_010.0010.D	CAL3-162850	CC		0	3	testAcqFileNamePath
G0119_011.0011.D	CAL4-162850	CC		0	4	testAcqFileNamePath
G0119_012.0012.D	CAL5-162850	CC		0	5	testAcqFileNamePath
G0119_013.0013.D	CAL6-162850	CC		0	6	testAcqFileNamePath
G0119_015.0015.D	LCS-162850	QC		0	LCS	testAcqFileNamePath
G0119_016.0016.D	CK3-163023	CC		0	3	testAcqFileNamePath
G0119_017.0017.D	MB-163023	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0119_007.0007.D	CC	2.364	1556	0.0088	0.0100	88.2
G0119_008.0008.D	CC	2.364	3167	0.0180	0.0200	89.8
G0119_009.0009.D	CC	2.367	9269	0.0528	0.0500	105.6
G0119_010.0010.D	CC	2.364	18635	0.1069	0.1000	106.9
G0119_011.0011.D	CC	2.364	35211	0.2045	0.2000	102.2
G0119_012.0012.D	CC	2.364	66167	0.3937	0.4000	98.4
G0119_013.0013.D	CC	2.363	154991	1.0009	1.0000	100.1
G0119_015.0015.D	QC	2.364	41548	0.2425	0.2500	97.0
G0119_016.0016.D	CC	2.366	18838	0.1081	0.1000	108.1
G0119_017.0017.D	Blank	2.257	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0119_007.0007.D	CC	2.910	415	0.0122	0.0100	122.2
G0119_008.0008.D	CC	2.906	2361	0.0182	0.0200	90.9
G0119_009.0009.D	CC	2.903	11745	0.0467	0.0500	93.4
G0119_010.0010.D	CC	2.903	26467	0.0907	0.1000	90.7
G0119_011.0011.D	CC	2.902	63188	0.1964	0.2000	98.2
G0119_012.0012.D	CC	2.903	147132	0.4204	0.4000	105.1
G0119_013.0013.D	CC	2.902	400392	0.9948	1.0000	99.5
G0119_015.0015.D	QC	2.902	24927	0.0861	0.1000	86.1
G0119_016.0016.D	CC	2.904	29043	0.0983	0.1000	98.3

Quantitative Analysis Results Summary Report

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0119_017.0017.D	Blank	2.903	25162	0.0868		

Initial Calibration Report - WJB

Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G011922_8011_W_CLT.m
Batch Name	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin
Last Calib Update	1/20/2022 8:41:51 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_007.0007.D	1/19/2022 11:18:34 AM	1/20/2022 8:41:51 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_008.0008.D	1/19/2022 11:38:10 AM	1/20/2022 8:41:51 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_009.0009.D	1/19/2022 11:57:57 AM	1/20/2022 8:41:51 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_010.0010.D	1/19/2022 12:17:38 PM	1/20/2022 8:41:51 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_011.0011.D	1/19/2022 12:37:20 PM	1/20/2022 8:41:51 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_012.0012.D	1/19/2022 12:57:00 PM	1/20/2022 8:41:51 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_013.0013.D	1/19/2022 1:16:37 PM	1/20/2022 8:41:51 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	155572	158348	185375	186352	176057	165417	154991	168873	8.097
S 1,1,1,2-Tetrachloroethane	Quadratic	41536	118062	234900	264669	315942	367830	400392	249047	52.392

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

Compounds with Curve fitting not using Avg Response Factor:

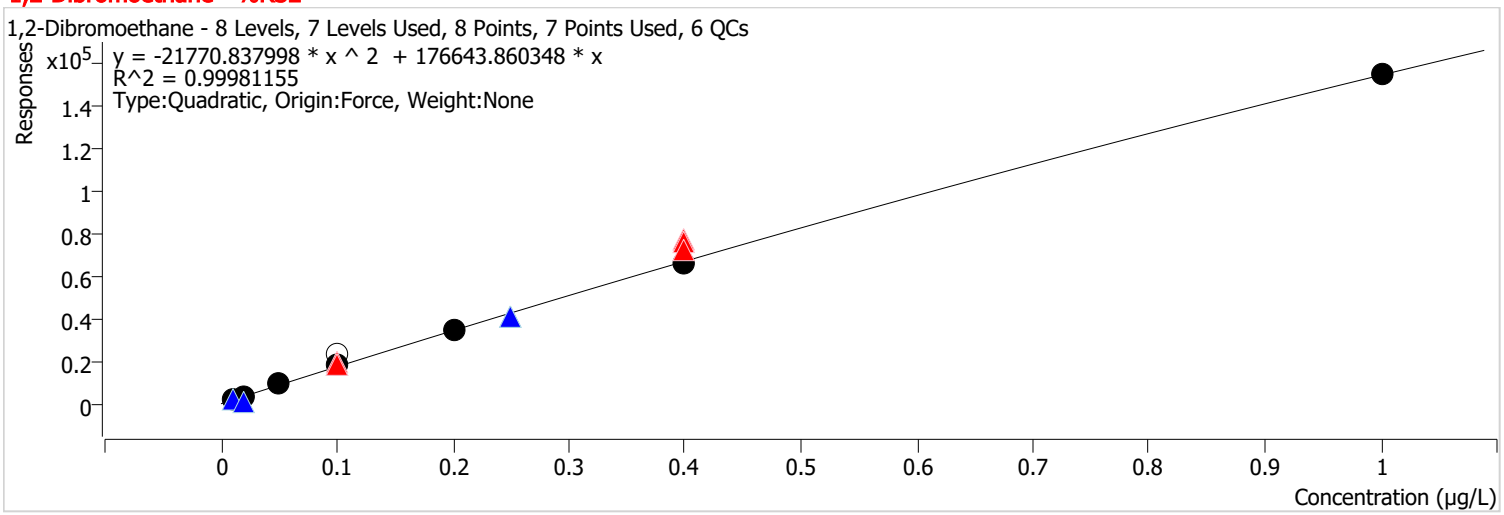
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	y = -21770.837998 * x ^ 2 + 176643.860348 * x	0.999812
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 82919.574565 * x ^ 2 + 323582.037722 * x - 3550.872956	0.998387

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

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin		
Analysis Time	1/21/2022 2:00 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 12:27:38 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/20/2022 8:41 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

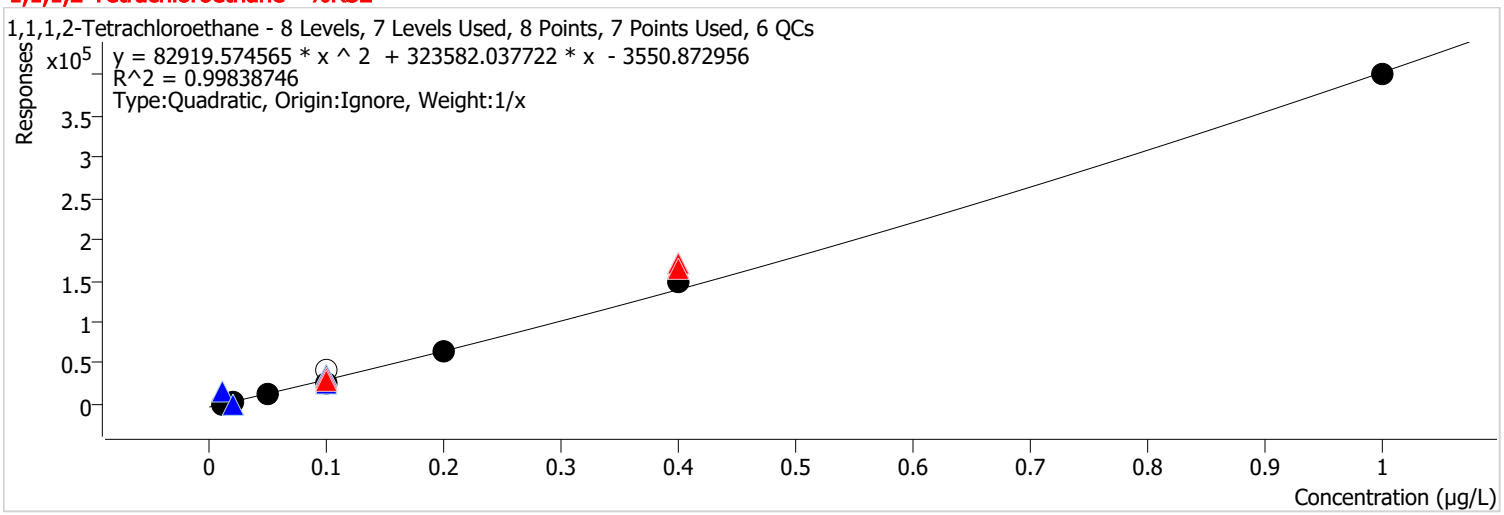
1,2-Dibromoethane %RSE =



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\G011922\aiaexport\G0119_007.0007.D	Calibration	1	x	1556	0.0100	155572.0752	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_008.0008.D	Calibration	7	x	3167	0.0200	158348.3907	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_009.0009.D	Calibration	2	x	9269	0.0500	185375.2029	
\\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\G011922\aiaexport\G0119_046.0046.D	CC	3	x	19167	0.1000	191666.2843	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_019.0019.D	QC	LCS1	x	18179	0.1000	181789.9810	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_016.0016.D	CC	3	x	18838	0.1000	188383.4005	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_010.0010.D	Calibration	3	x	18635	0.1000	186351.6233	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_011.0011.D	Calibration	4	x	35211	0.2000	176057.1468	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_018.0018.D	QC	LCS	x	40443	0.2500	161772.2952	1.906321
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_015.0015.D	QC	LCS	x	41548	0.2500	166193.1794	1.906321
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_051.0051.D	CC	5	x	76028	0.4000	190070.1808	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_033.0033.D	CC	5	x	72971	0.4000	182426.8418	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_012.0012.D	Calibration	5	x	66167	0.4000	165416.9972	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_013.0013.D	Calibration	6	x	154991	1.0000	154991.1199	

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin		
Analysis Time	1/21/2022 2:00 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 12:27:41 PM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/20/2022 8:41 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_007.0007.D	Calibration	1	x	415	0.0100	41536.4044	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_008.0008.D	Calibration	7	x	2361	0.0200	118062.3171	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_009.0009.D	Calibration	2	x	11745	0.0500	234899.6323	
\\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	
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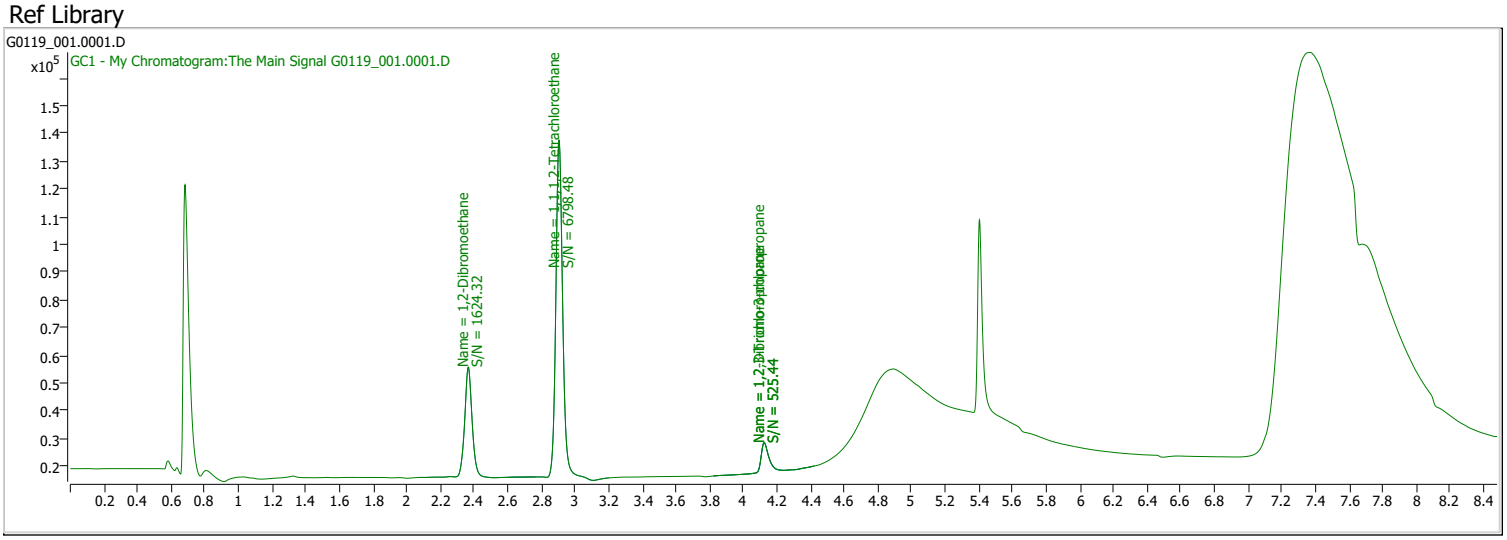
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_019.0019.D	QC	LCS1	x	34847	0.1000	348470.6969	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_018.0018.D	QC	LCS	x	35105	0.1000	351053.2805	23.978829
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_016.0016.D	CC	3	x	29043	0.1000	290427.1113	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_015.0015.D	QC	LCS	x	24927	0.1000	249265.6487	23.978829
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_010.0010.D	Calibration	3	x	26467	0.1000	264668.5984	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_011.0011.D	Calibration	4	x	63188	0.2000	315942.0499	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_051.0051.D	CC	5	x	170219	0.4000	425546.8807	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_033.0033.D	CC	5	x	165614	0.4000	414035.8443	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_012.0012.D	Calibration	5	x	147132	0.4000	367830.0900	
\\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_013.0013.D	Calibration	6	x	400392	1.0000	400392.4626	

Quantitation Results Report (QT Reviewed)

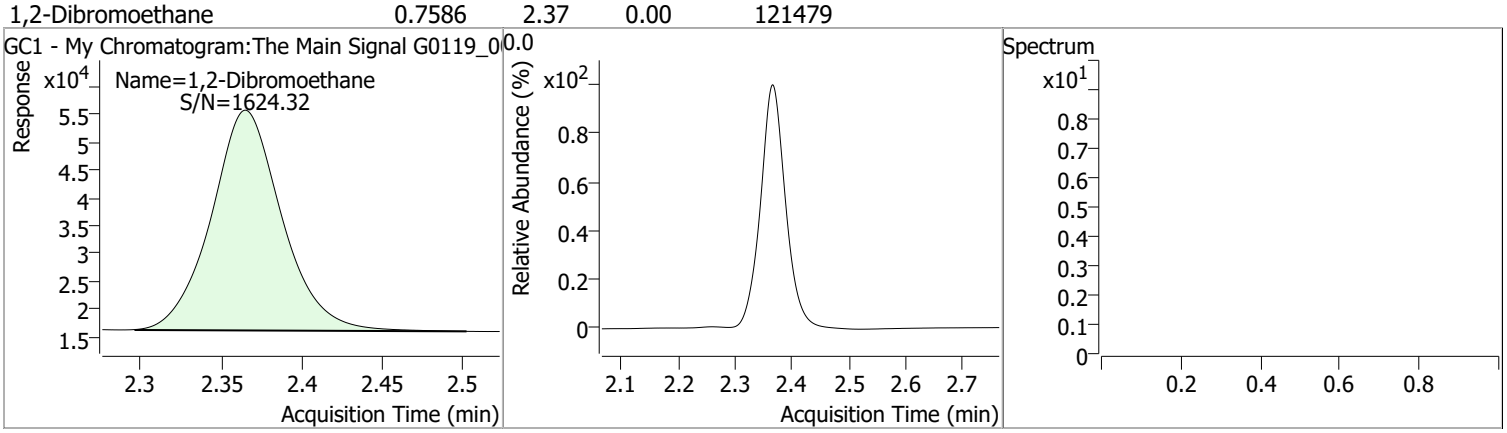
Data File	G0119_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:20:34 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



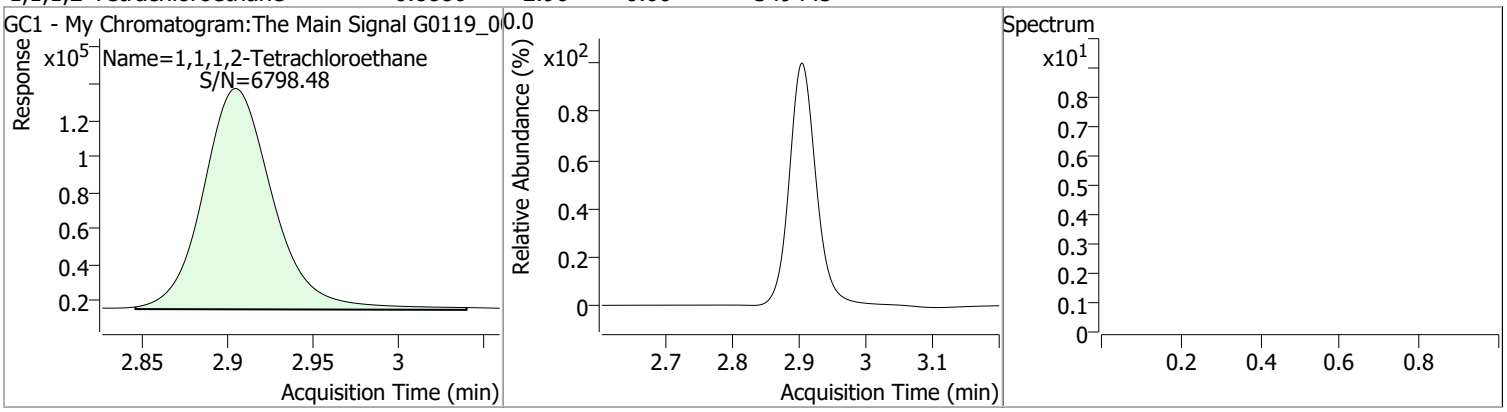
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.904	0.0	349445	0.8886	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 888.57%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.365	0.0	121479	0.7586	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	0.7586	2.37	0.00	121479				

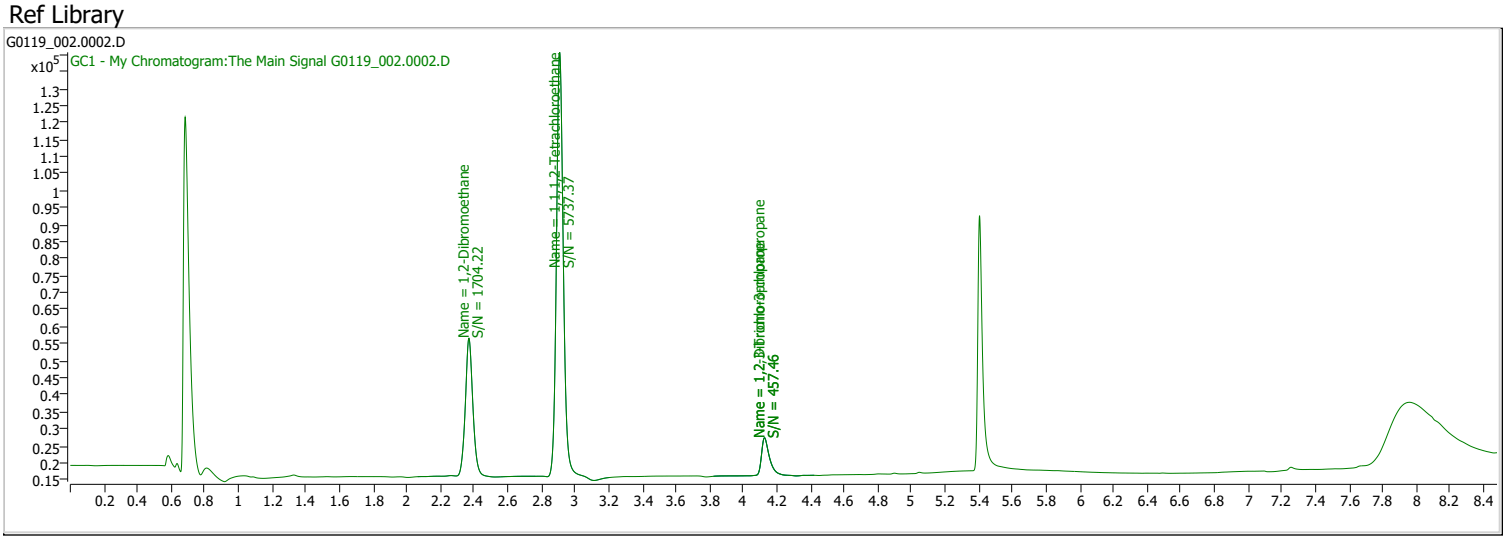


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.8886	2.90	0.00	349445				



Quantitation Results Report (QT Reviewed)

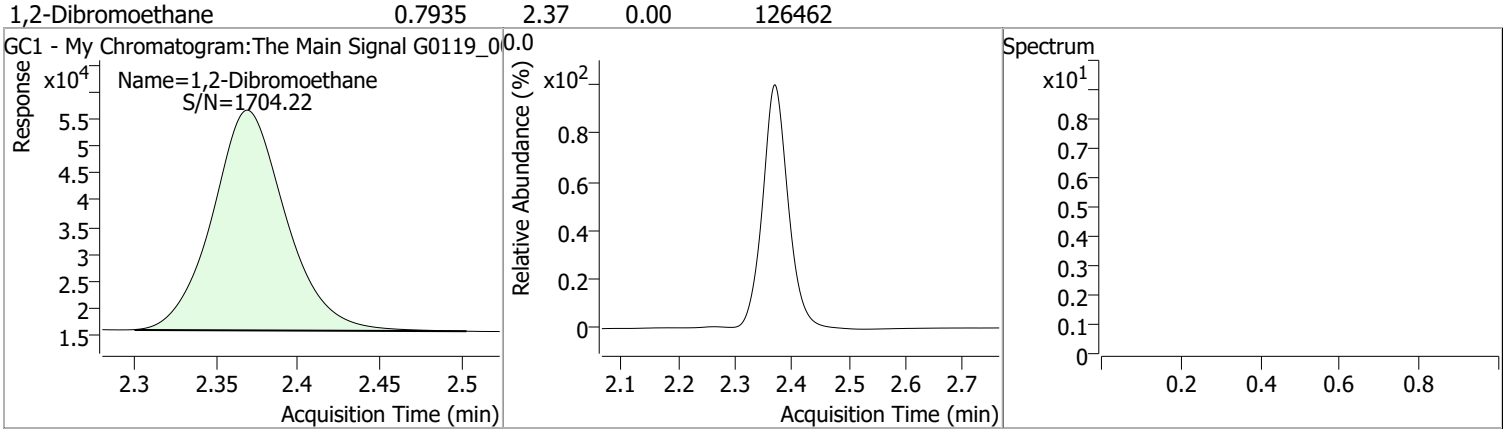
Data File	G0119_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:40:01 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



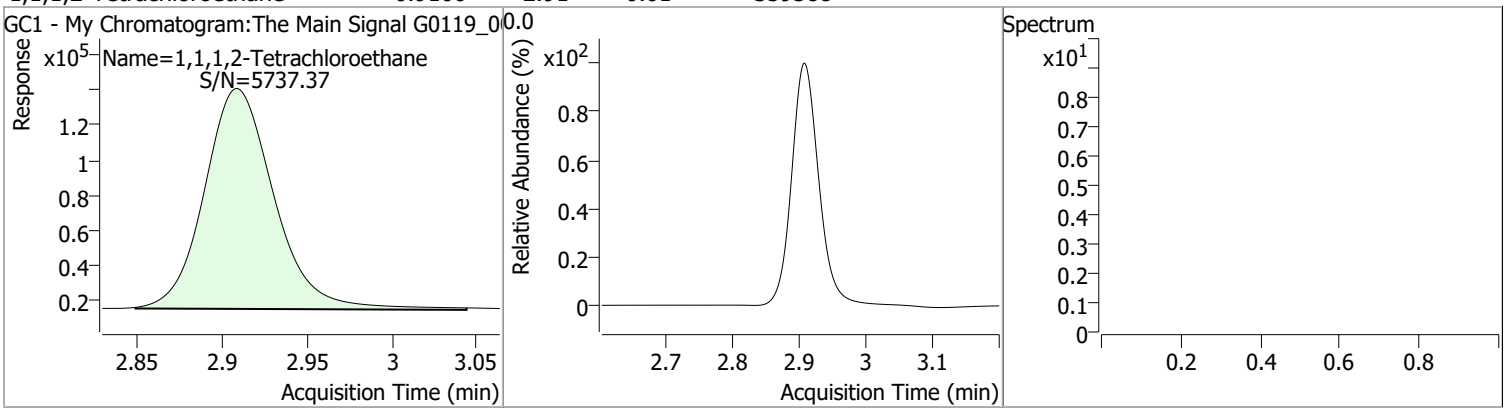
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.908	0.0	359588	0.9100	µg/L		0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 910.03%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.369	0.0	126462	0.7935	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	0.7935	2.37	0.00	126462				

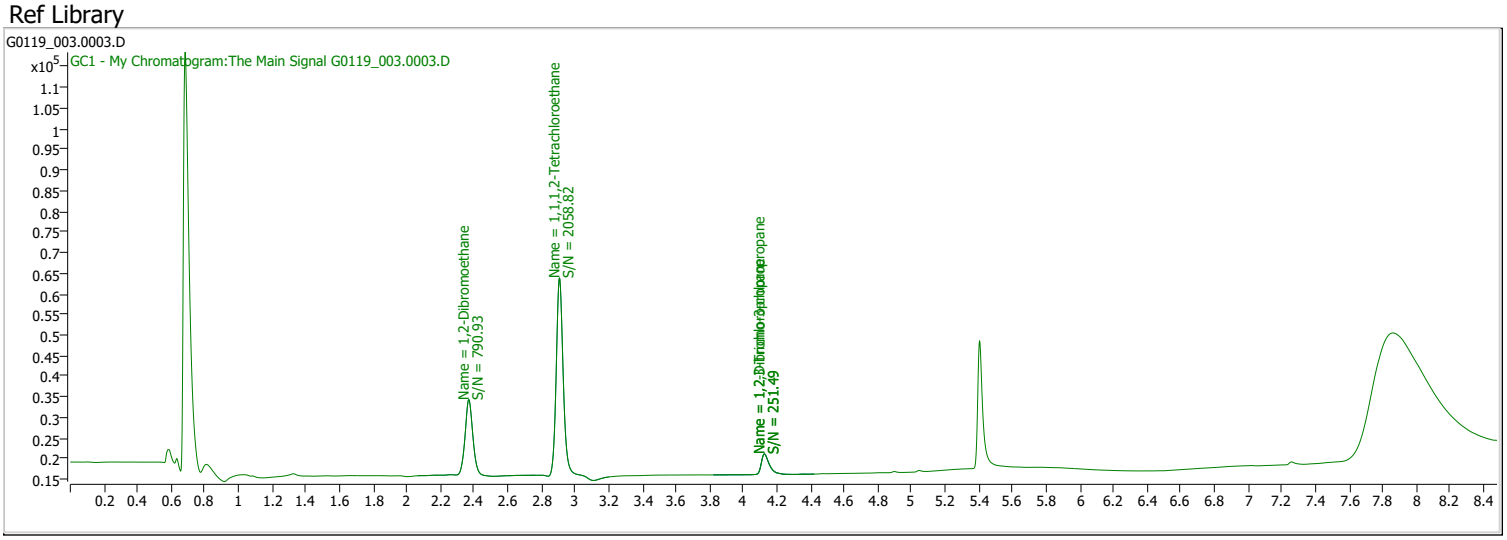


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9100	2.91	0.01	359588				



Quantitation Results Report (QT Reviewed)

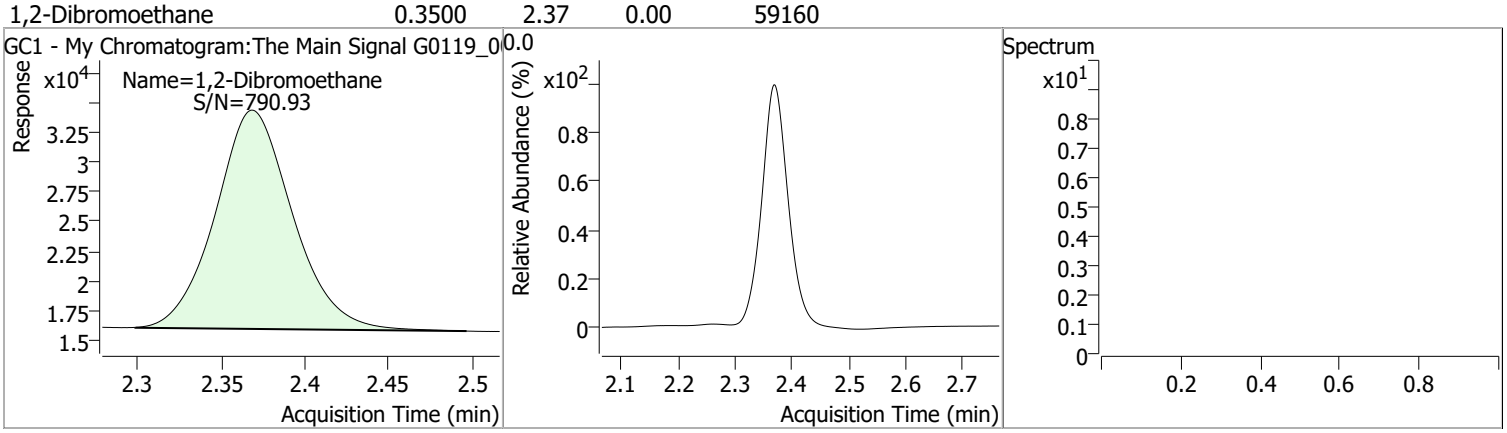
Data File	G0119_003.0003.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:59:33 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



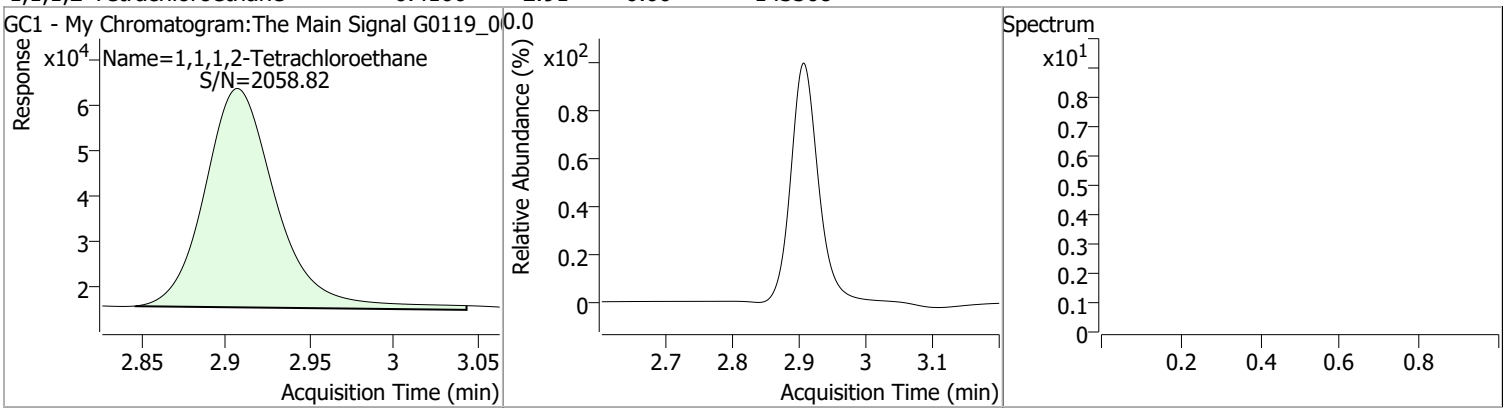
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.908	0.0	143308	0.4106	µg/L		0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 410.64%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.368	0.0	59160	0.3500	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	0.3500	2.37	0.00	59160				

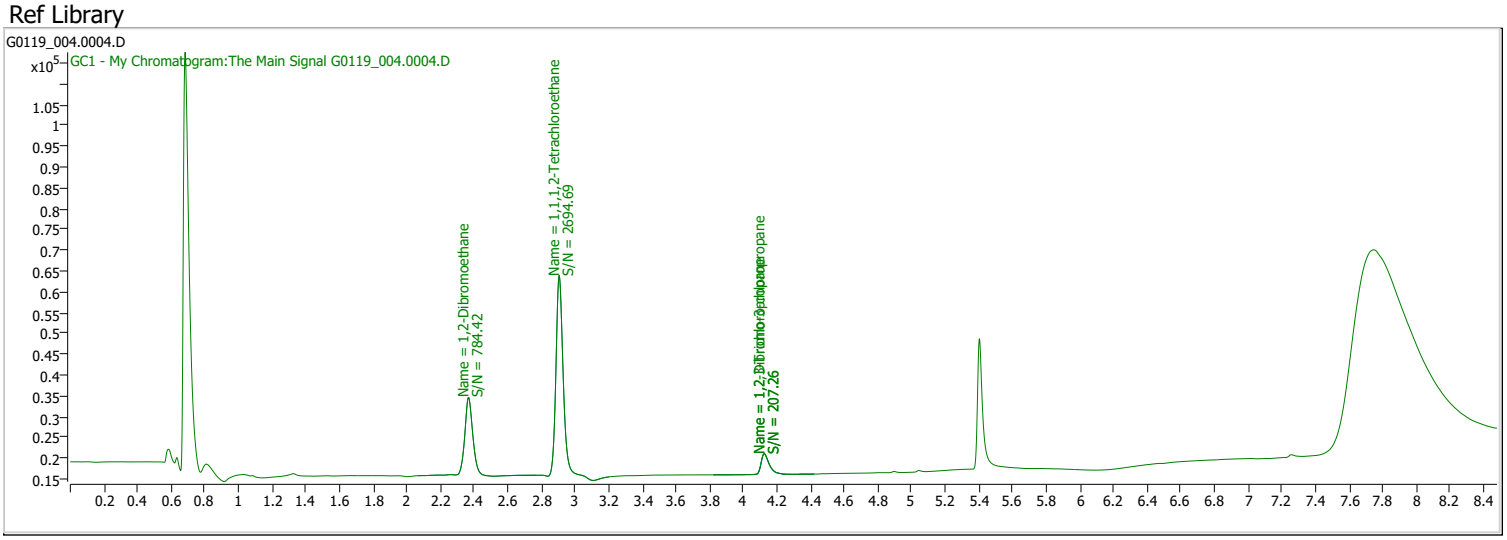


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4106	2.91	0.00	143308				



Quantitation Results Report (QT Reviewed)

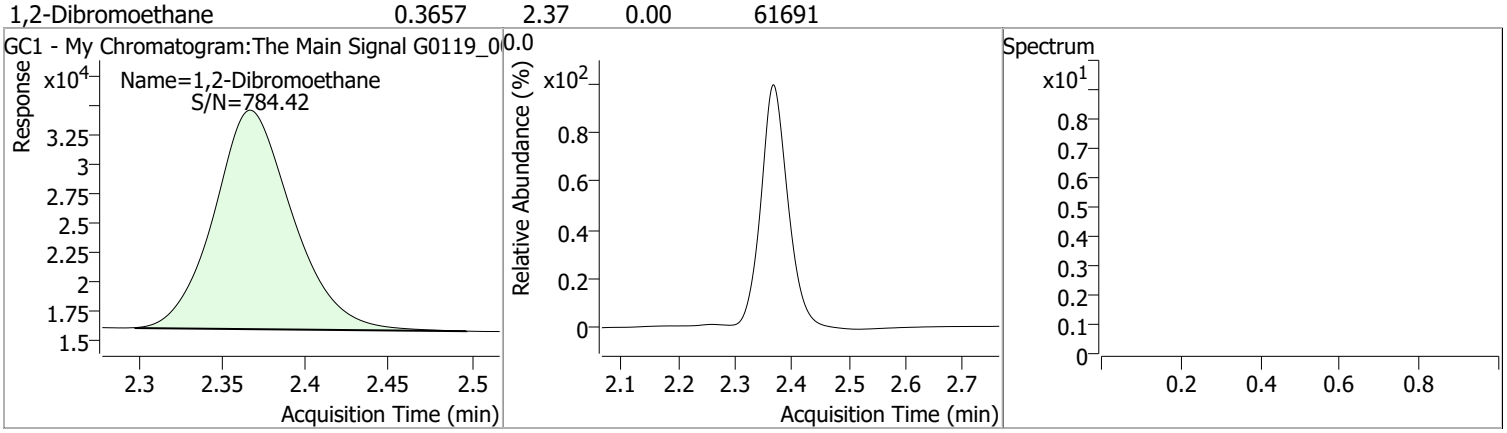
Data File	G0119_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:19:22 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



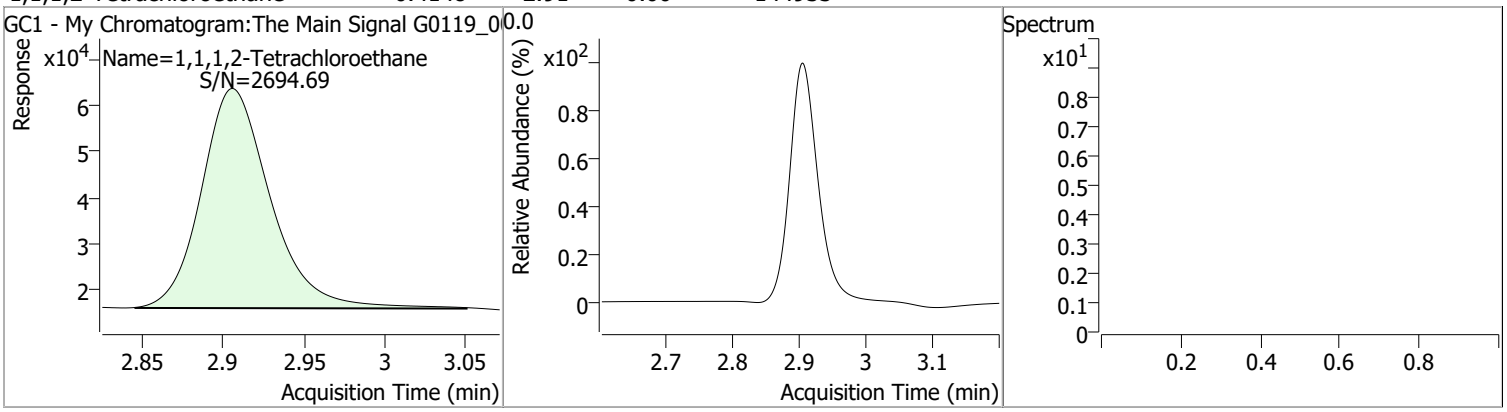
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.906	0.0	144933	0.4148	µg/L		0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 414.79%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.367	0.0	61691	0.3657	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	0.3657	2.37	0.00	61691				

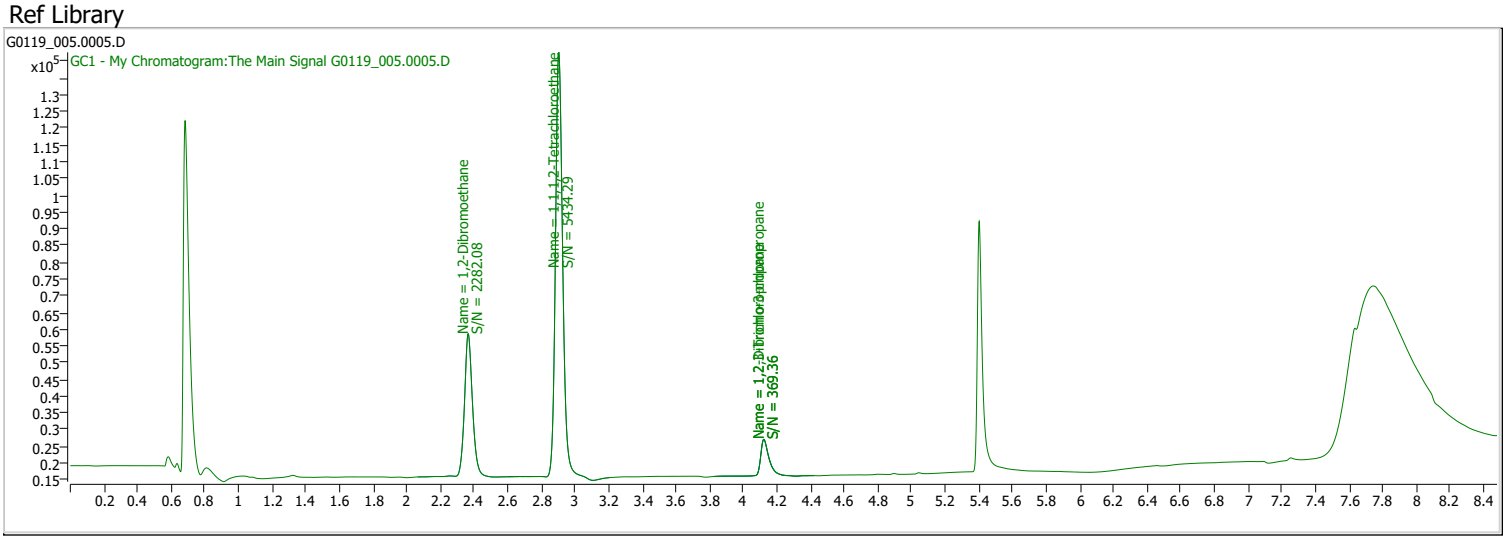


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4148	2.91	0.00	144933				



Quantitation Results Report (QT Reviewed)

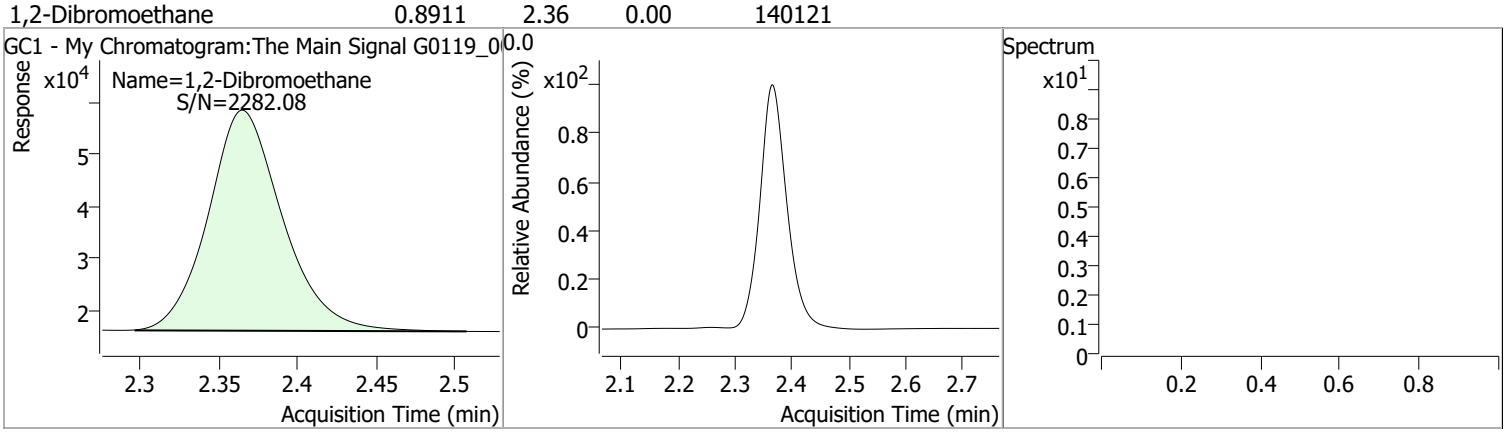
Data File	G0119_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:38:57 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



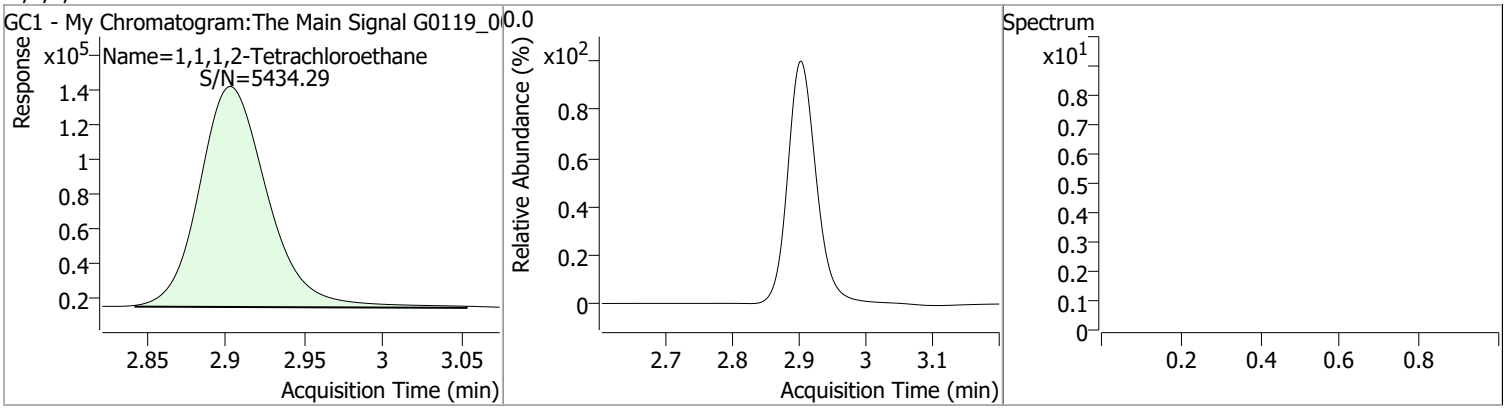
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	385333	0.9638	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 963.78%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	140121	0.8911	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	0.8911	2.36	0.00	140121				

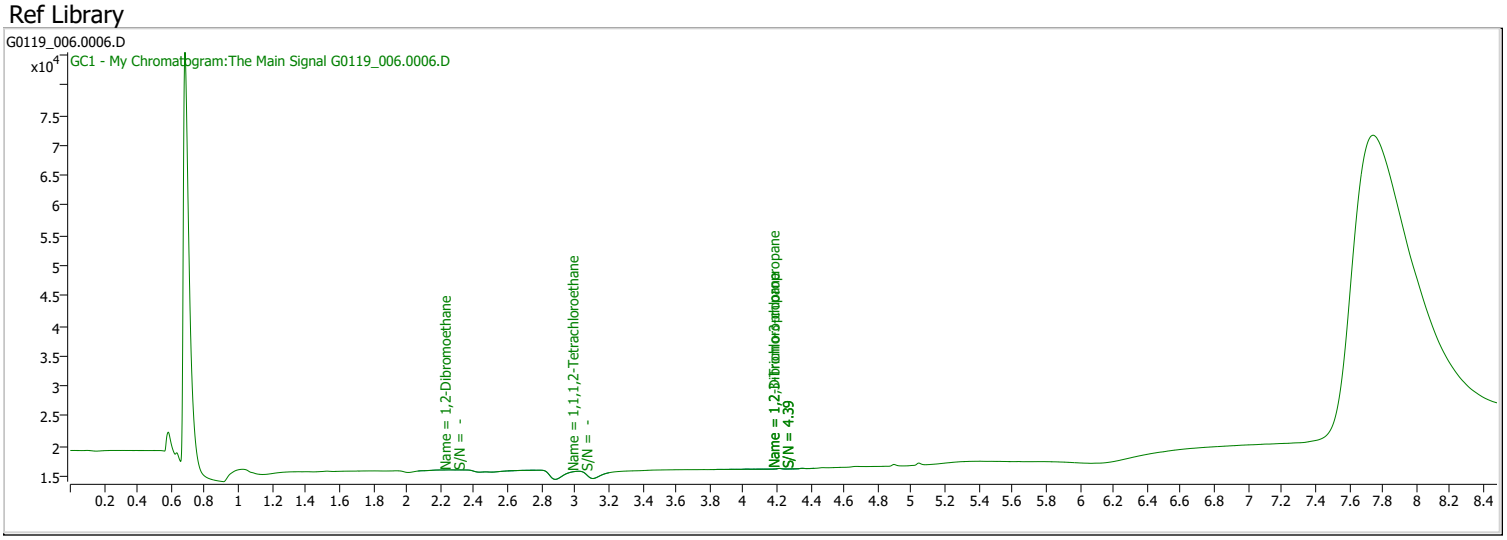


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9638	2.90	0.00	385333				



Quantitation Results Report (QT Reviewed)

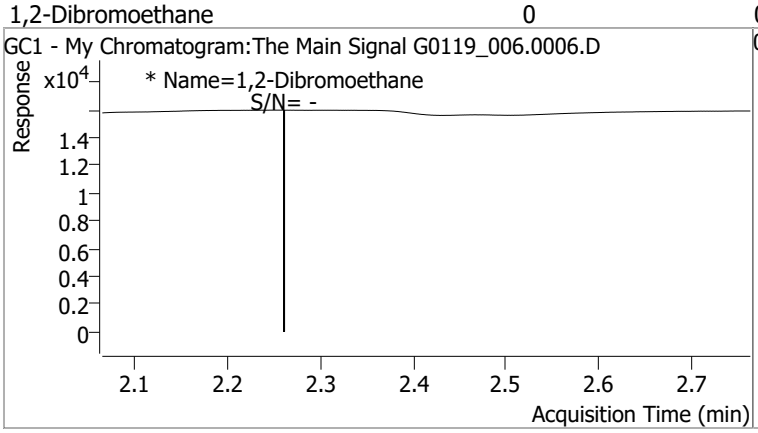
Data File	G0119_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:58:51 AM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

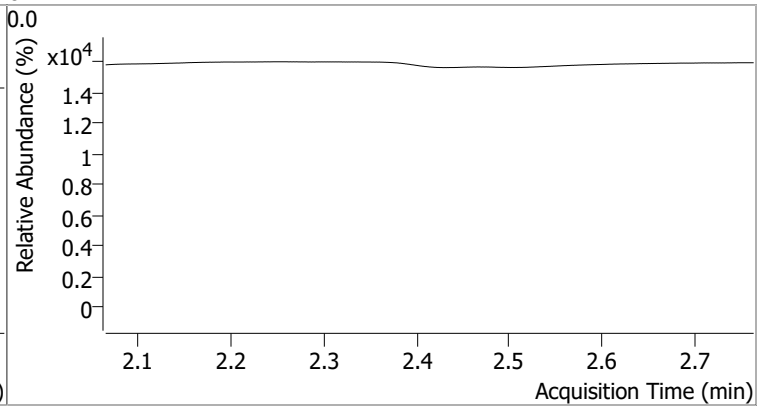


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.020	0.0	0		µg/L	md	0.117
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.261	0.0	0		µg/L	md	1

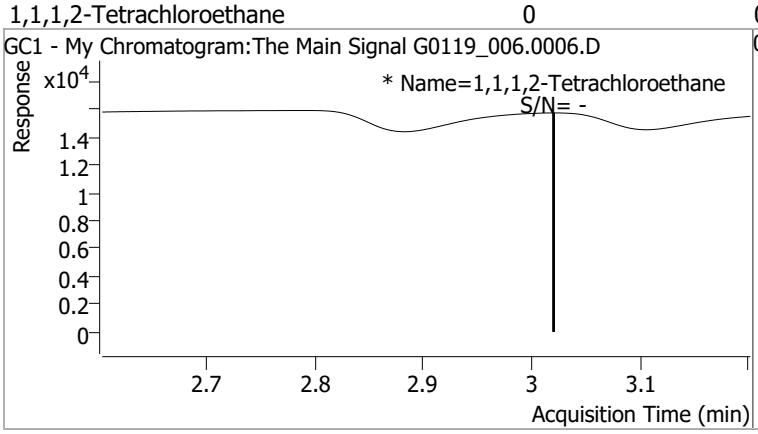
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

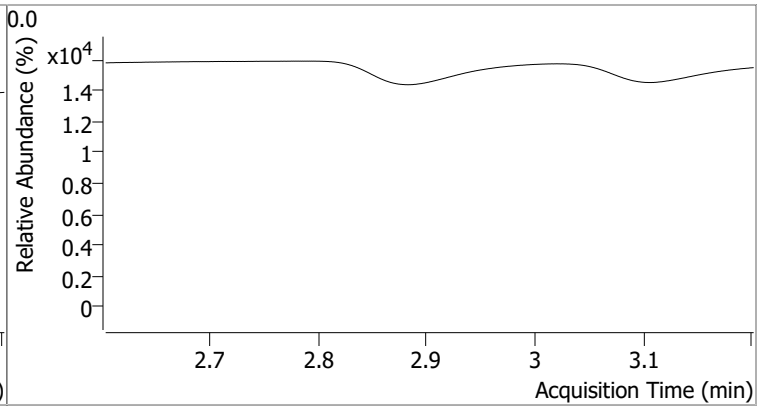
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





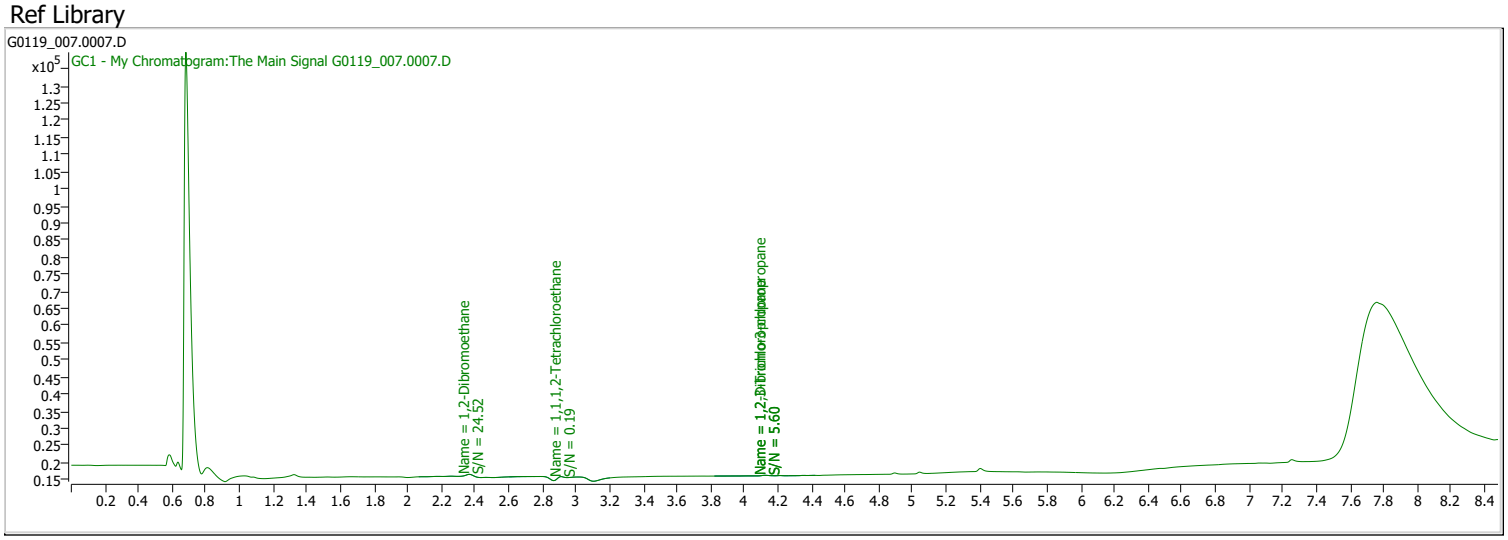
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

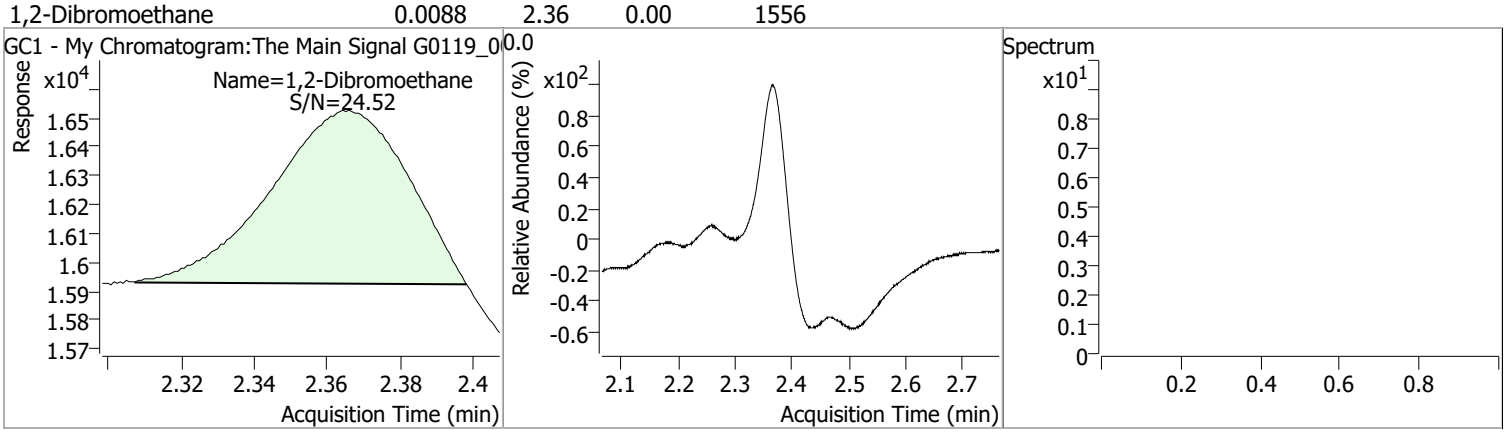
Data File	G0119_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:18:34 AM
Sample Name	CAL1-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



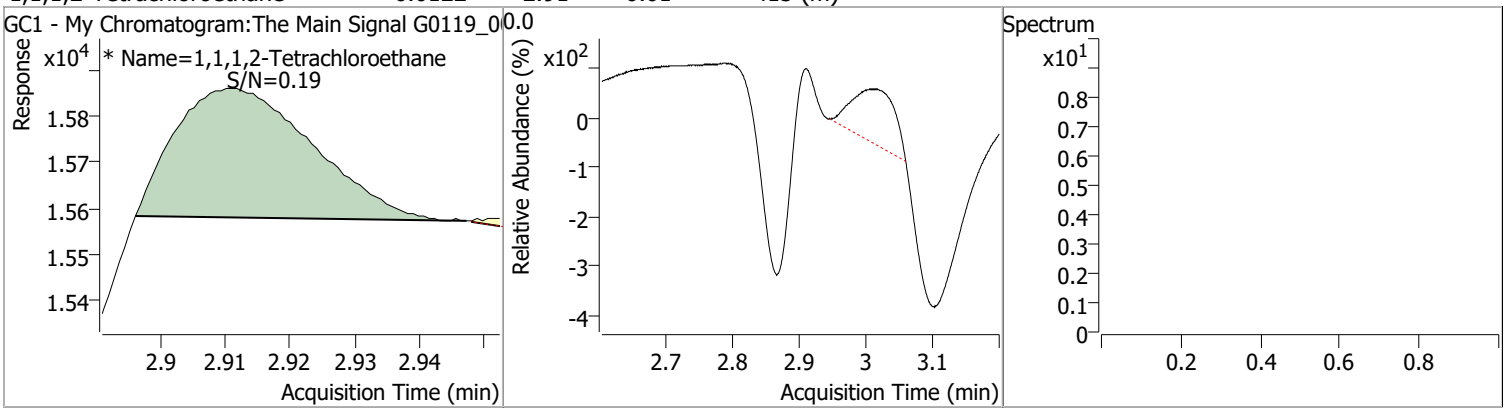
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.910	0.0	415	0.0122	µg/L	m	0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.22%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	1556	0.0088	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	0.0088	2.36	0.00	1556				

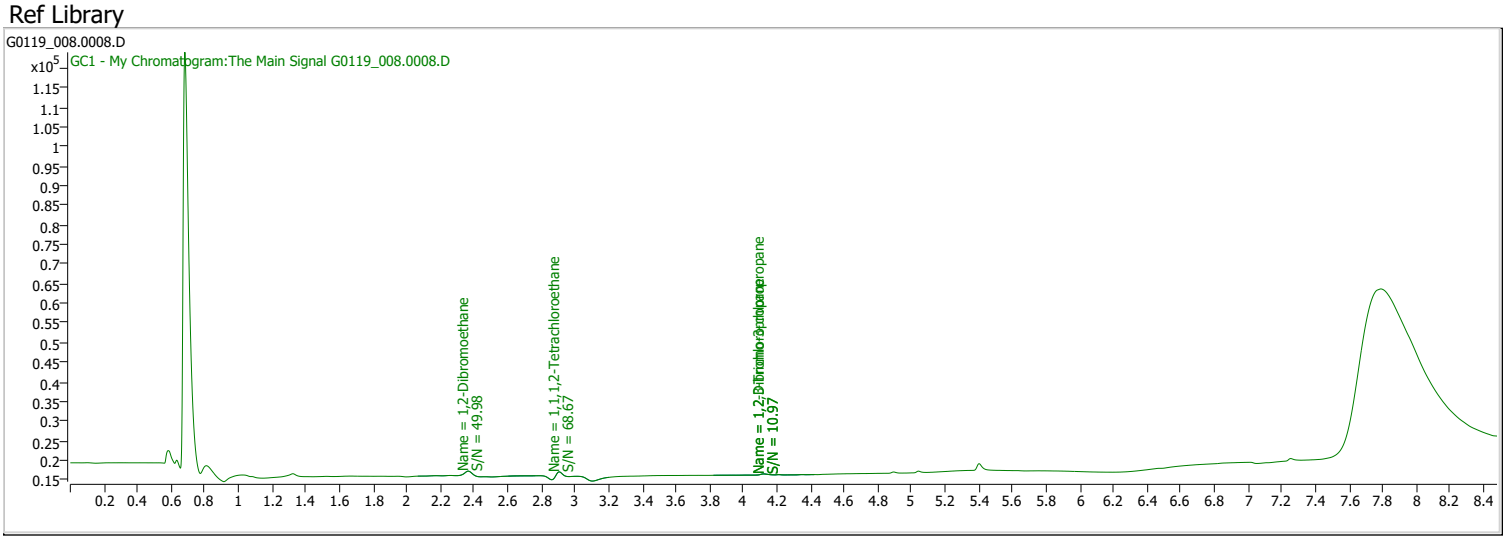


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0122	2.91	0.01	415 (m)				



Quantitation Results Report (QT Reviewed)

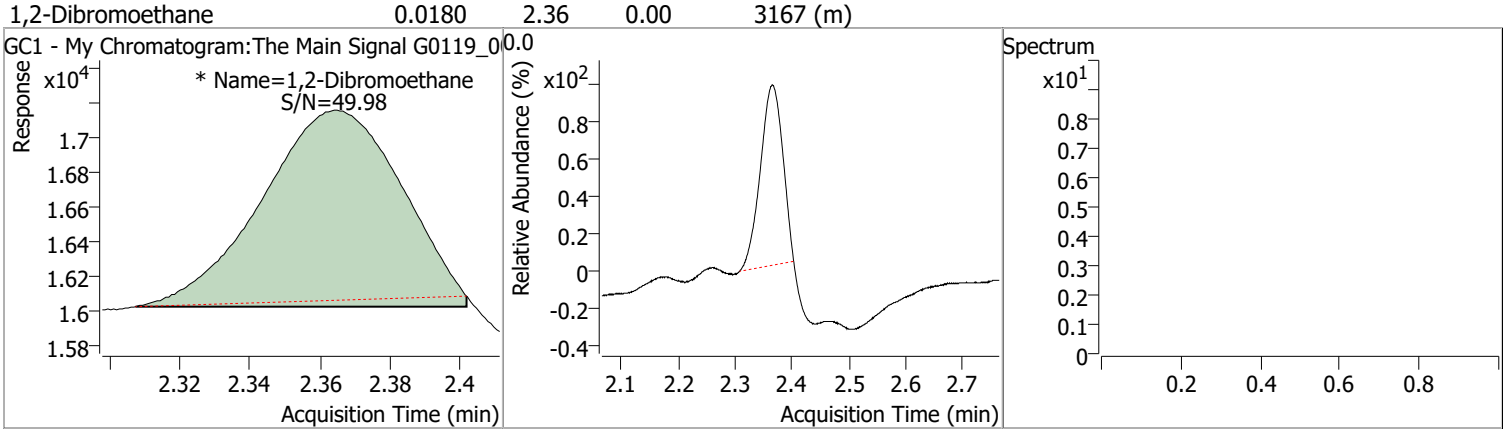
Data File	G0119_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:38:10 AM
Sample Name	CAL7-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



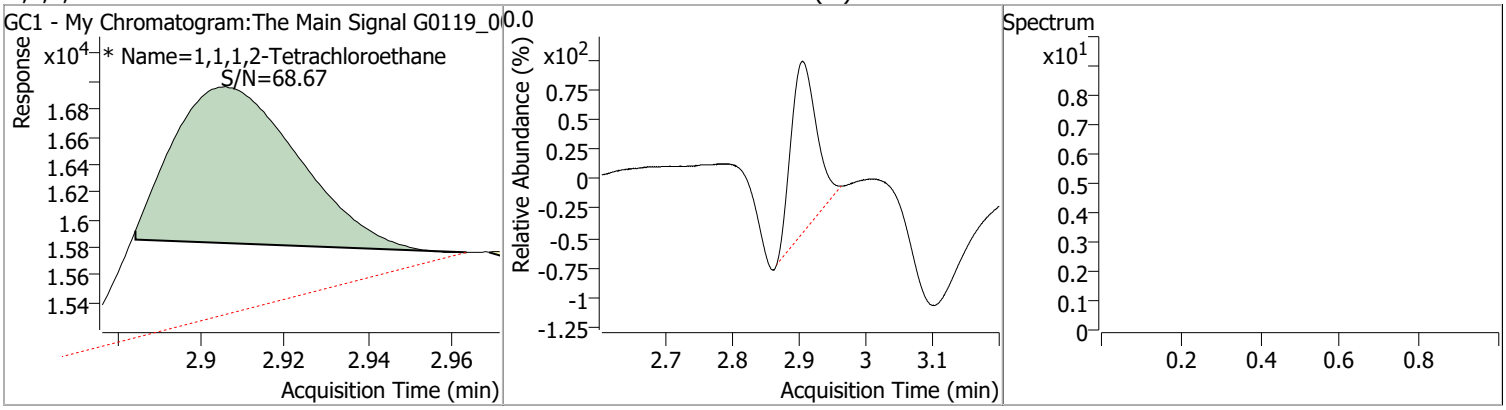
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.906	0.0	2361	0.0182	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 18.19%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	3167	0.0180	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	0.0180	2.36	0.00	3167 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0182	2.91	0.00	2361 (m)				



Quantitation Results Report (QT Reviewed)

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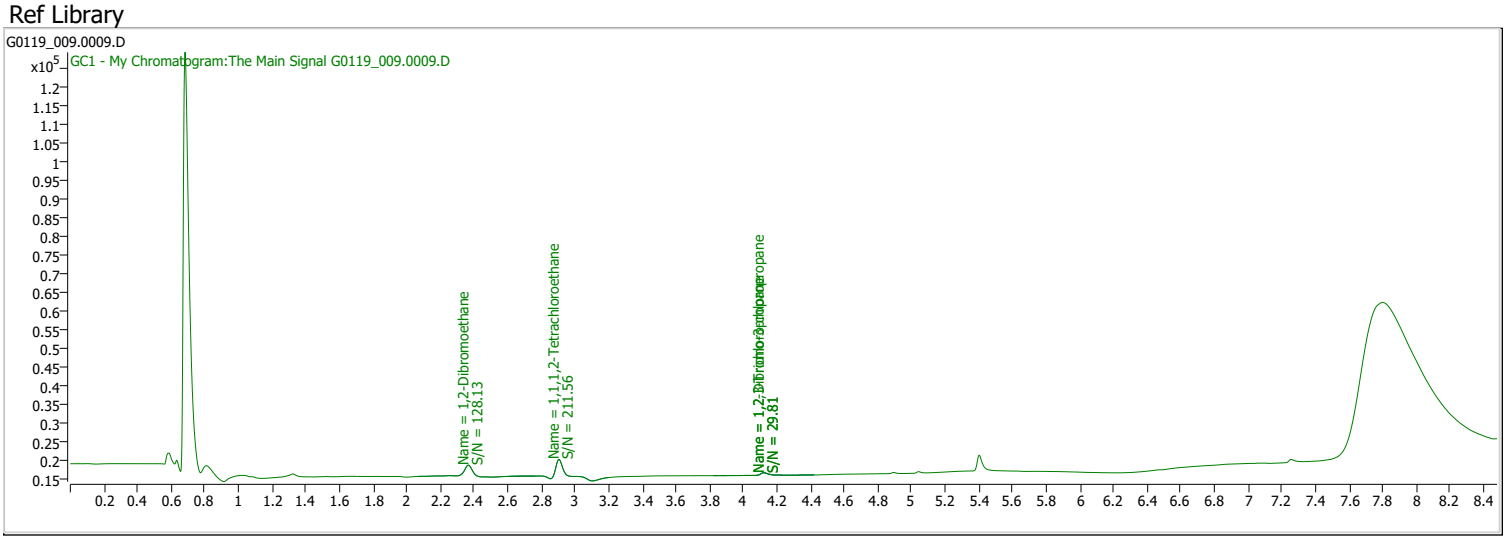
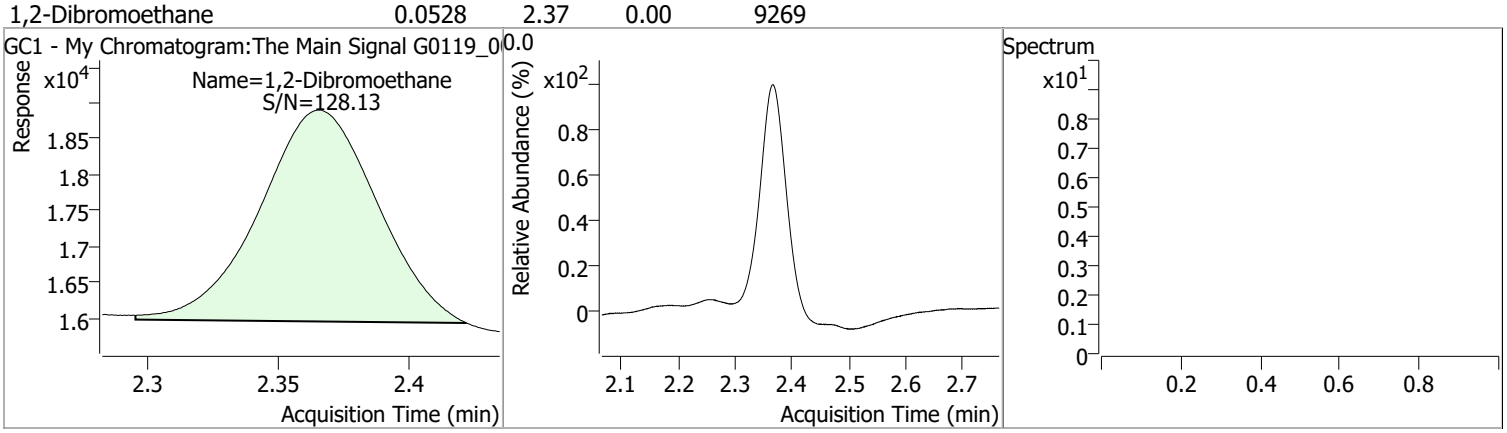
Data File	G0119_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:57:57 AM
Sample Name	CAL2-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



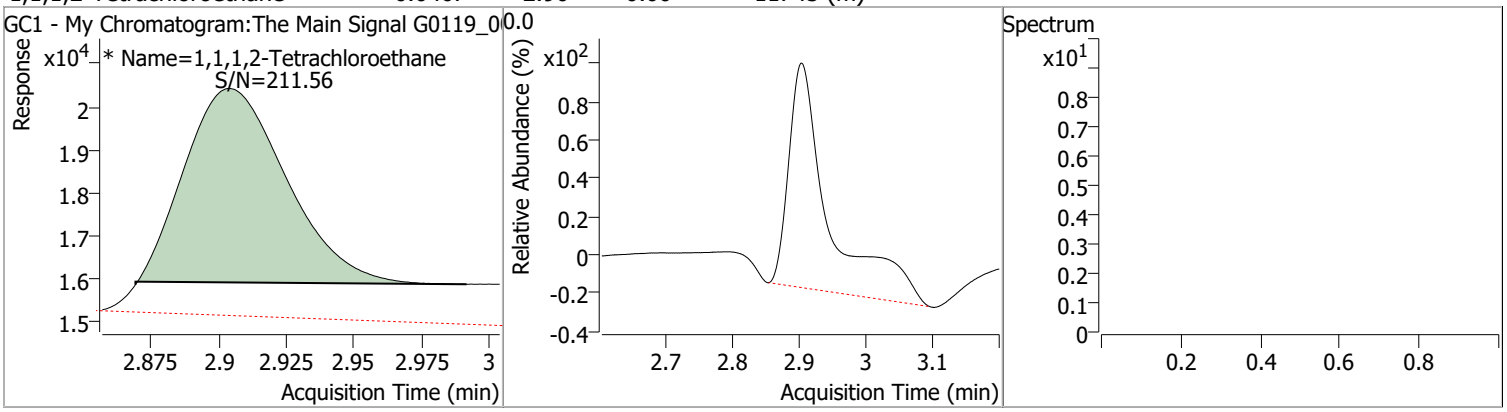
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	11745	0.0467	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 46.71%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.367	0.0	9269	0.0528	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	0.0528	2.37	0.00	9269				

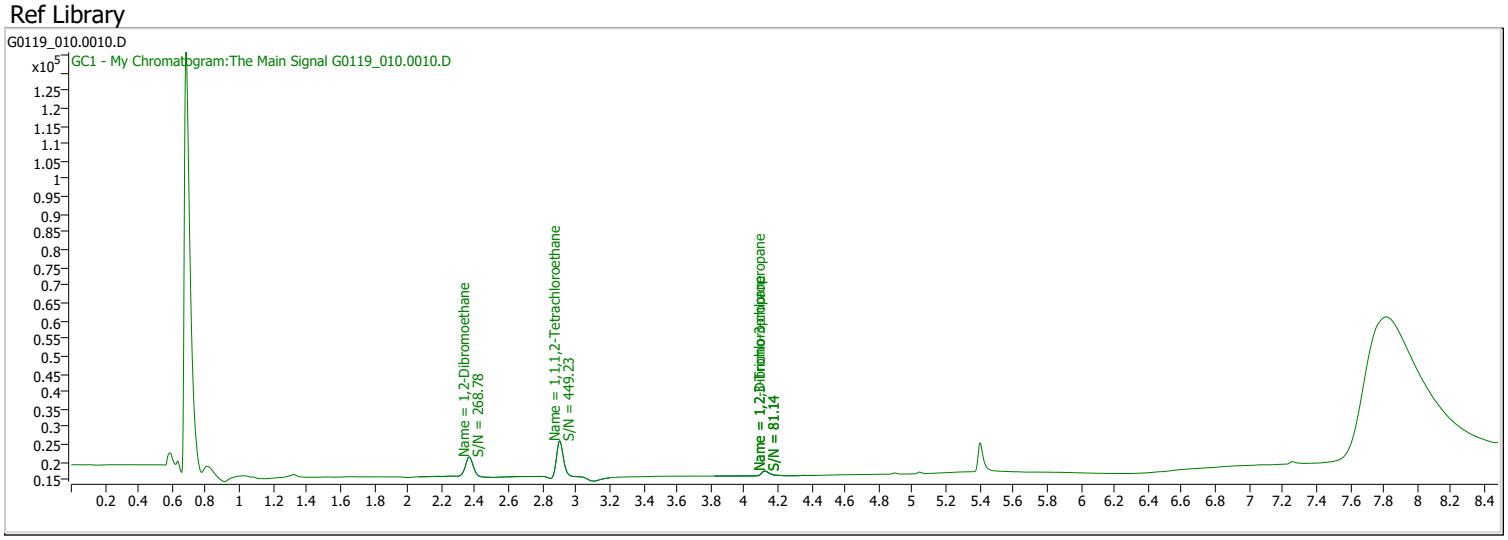


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0467	2.90	0.00	11745 (m)				



Quantitation Results Report (QT Reviewed)

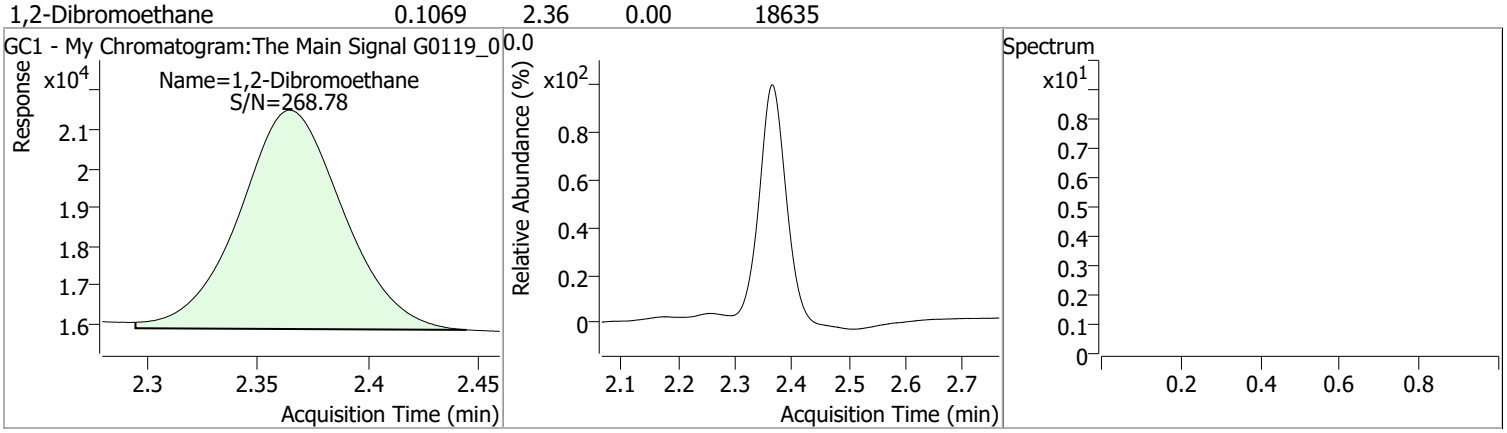
Data File	G0119_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 12:17:38 PM
Sample Name	CAL3-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



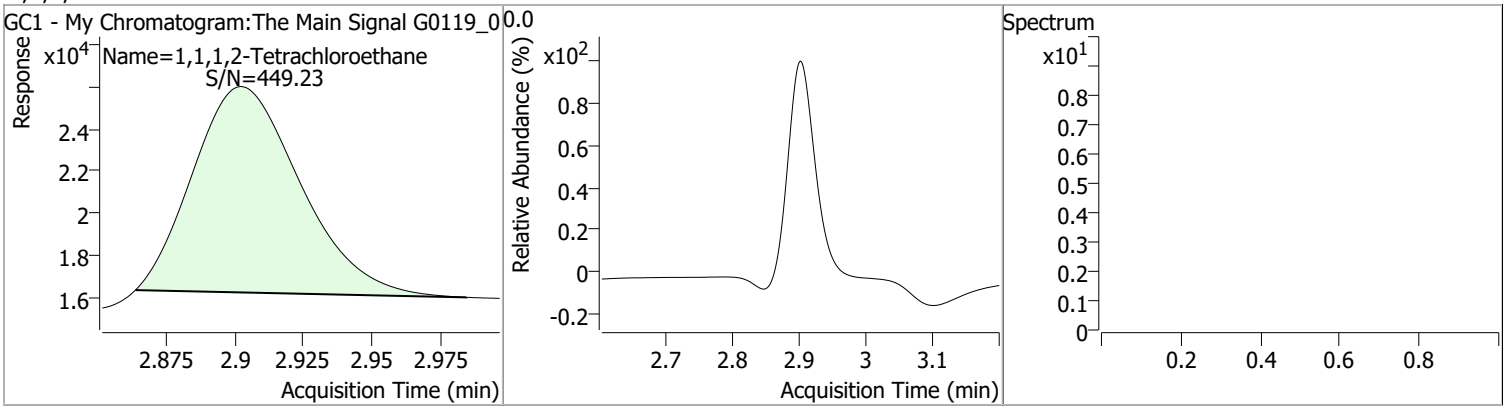
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.903	0.0	26467	0.0907	µg/L	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.66%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.364	0.0	18635	0.1069	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	0.1069	2.36	0.00	18635				

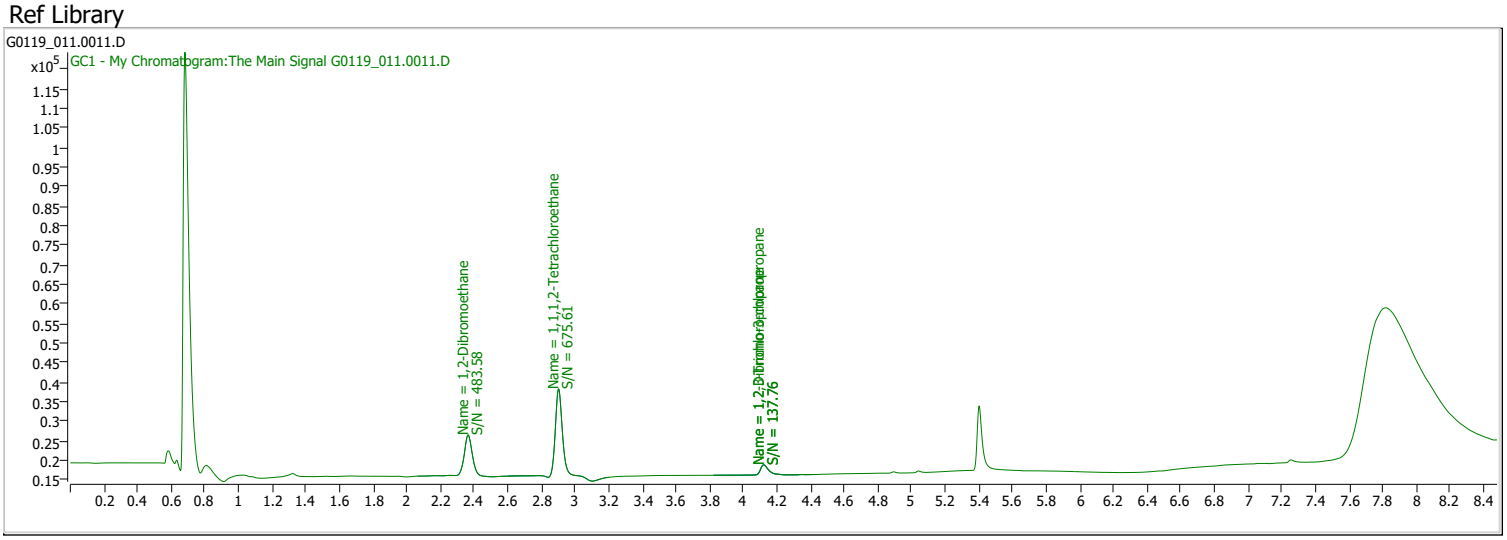


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0907	2.90	0.00	26467				



Quantitation Results Report (QT Reviewed)

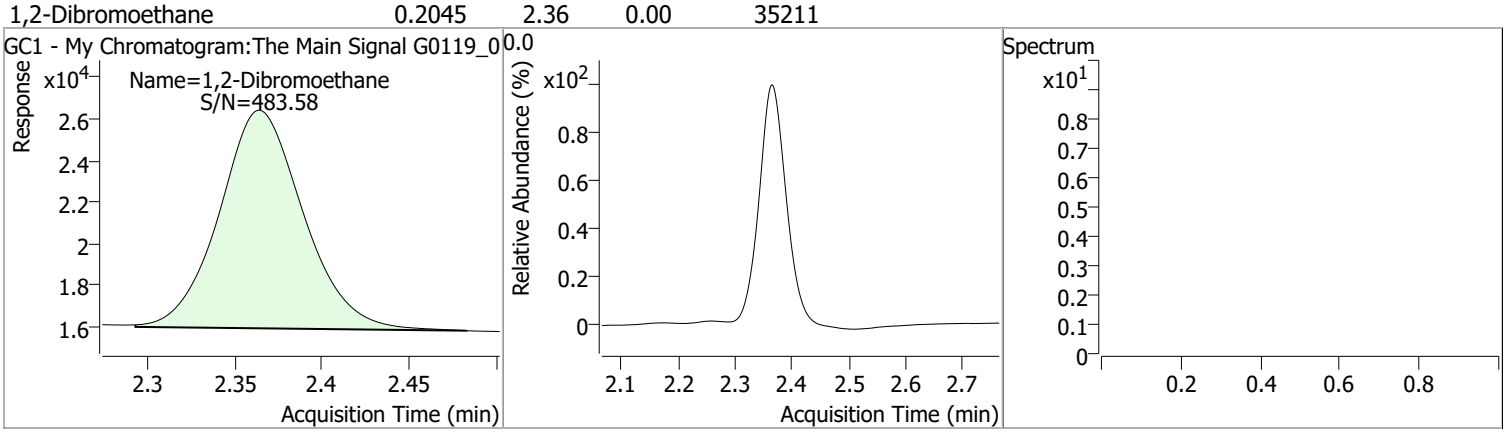
Data File	G0119_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 12:37:20 PM
Sample Name	CAL4-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



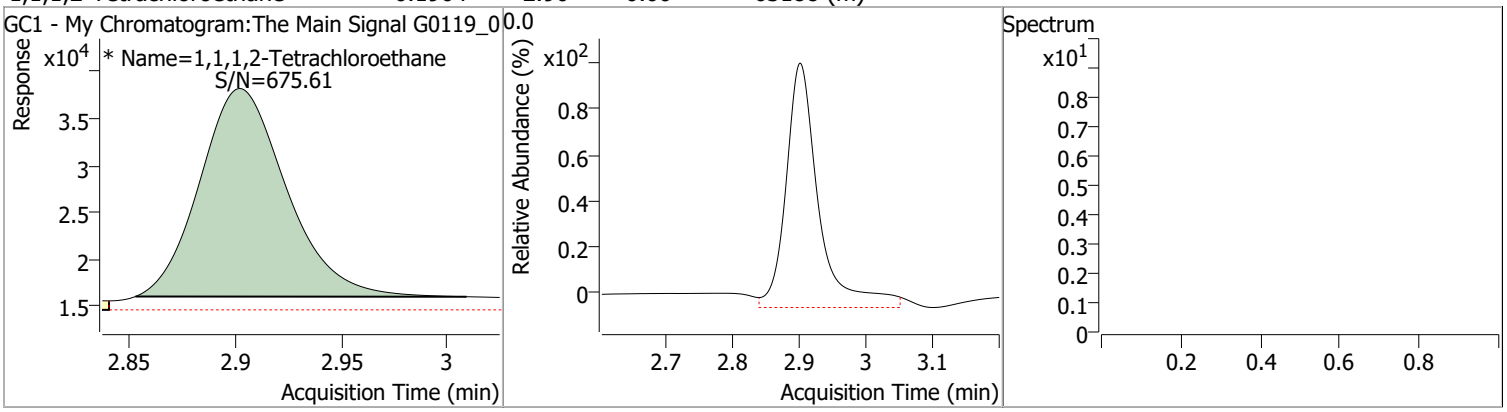
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	63188	0.1964	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 196.37%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	35211	0.2045	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	0.2045	2.36	0.00	35211				

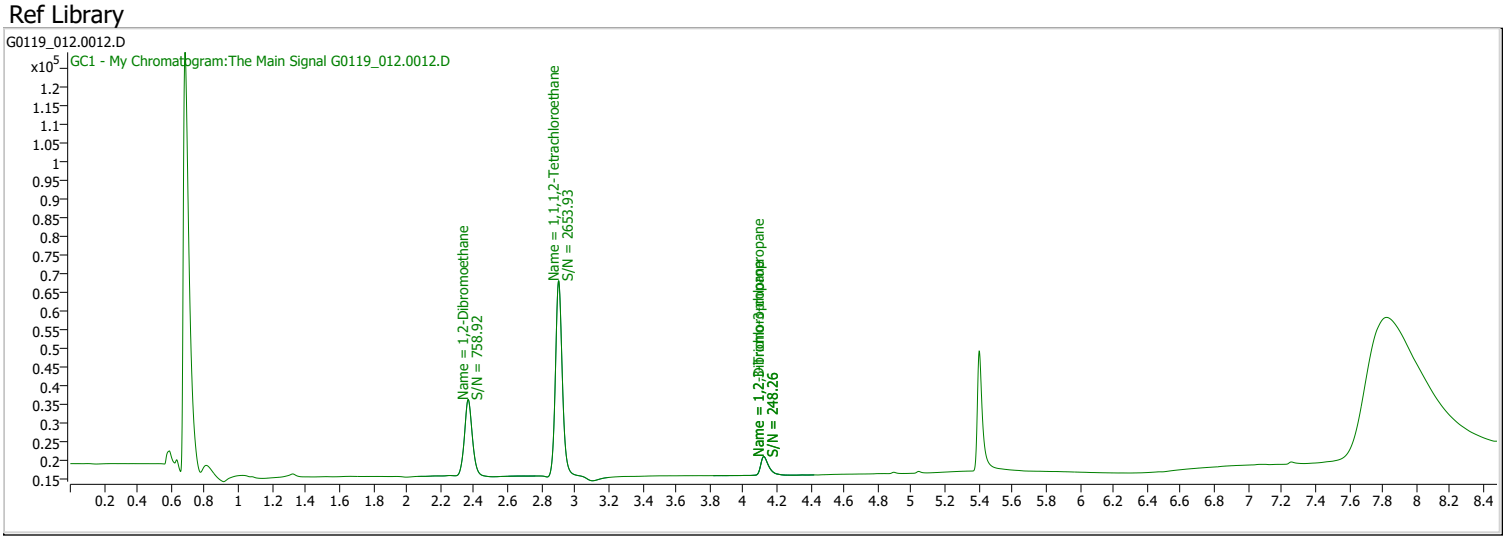


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1964	2.90	0.00	63188 (m)				



Quantitation Results Report (QT Reviewed)

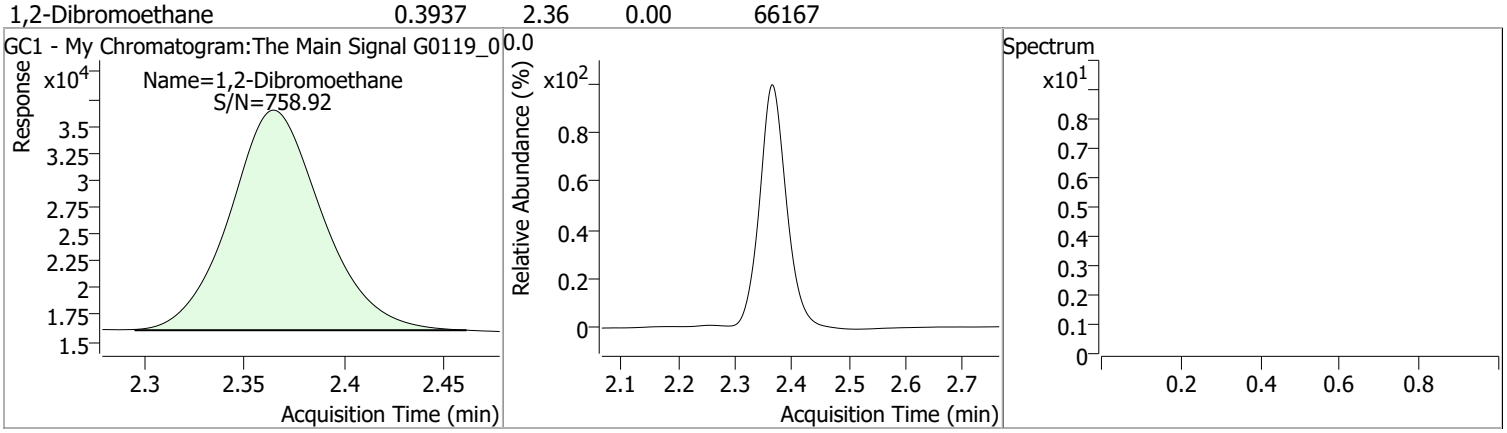
Data File	G0119_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 12:57:00 PM
Sample Name	CAL5-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



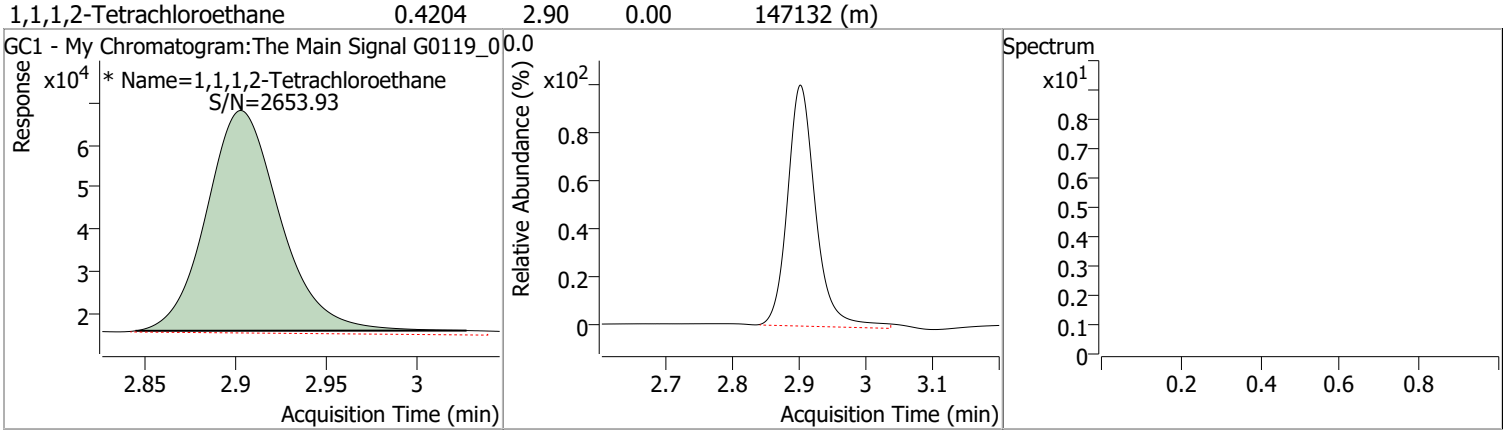
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	147132	0.4204	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 420.39%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	66167	0.3937	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	0.3937	2.36	0.00	66167				

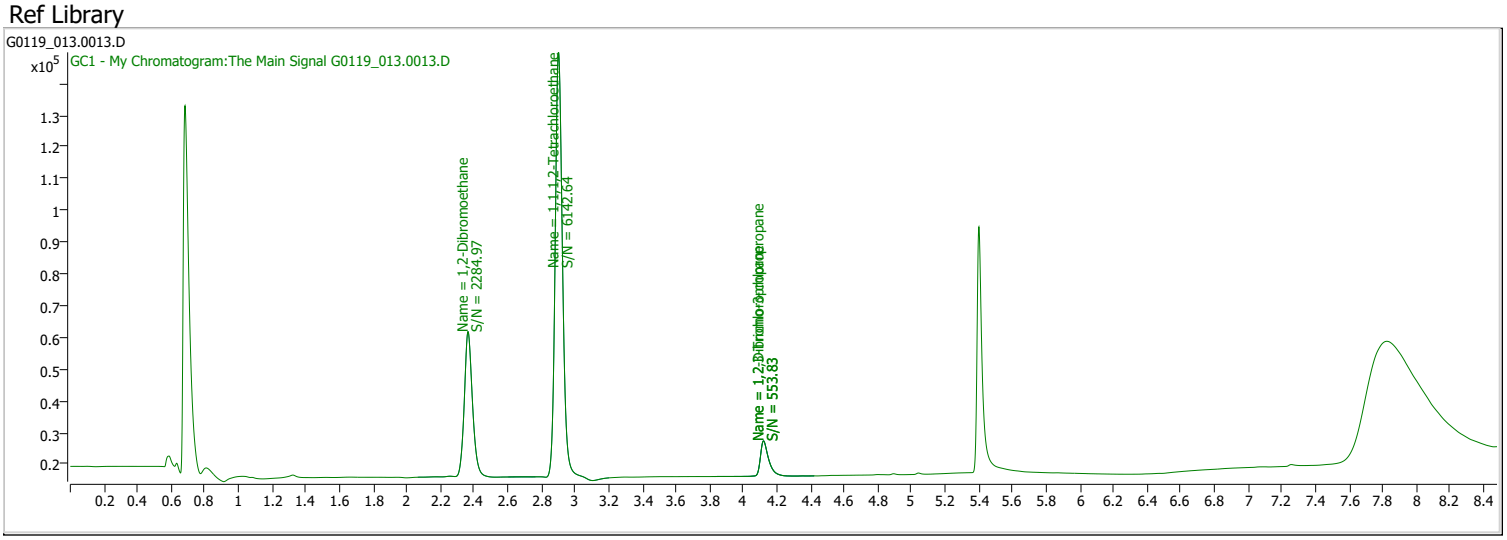


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4204	2.90	0.00	147132 (m)				



Quantitation Results Report (QT Reviewed)

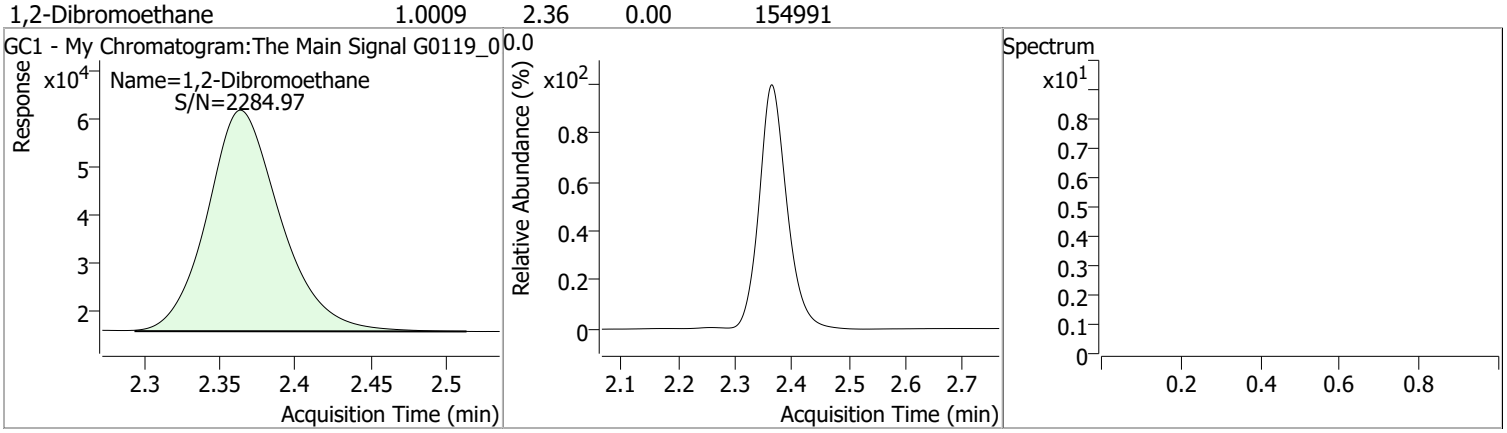
Data File	G0119_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 1:16:37 PM
Sample Name	CAL6-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



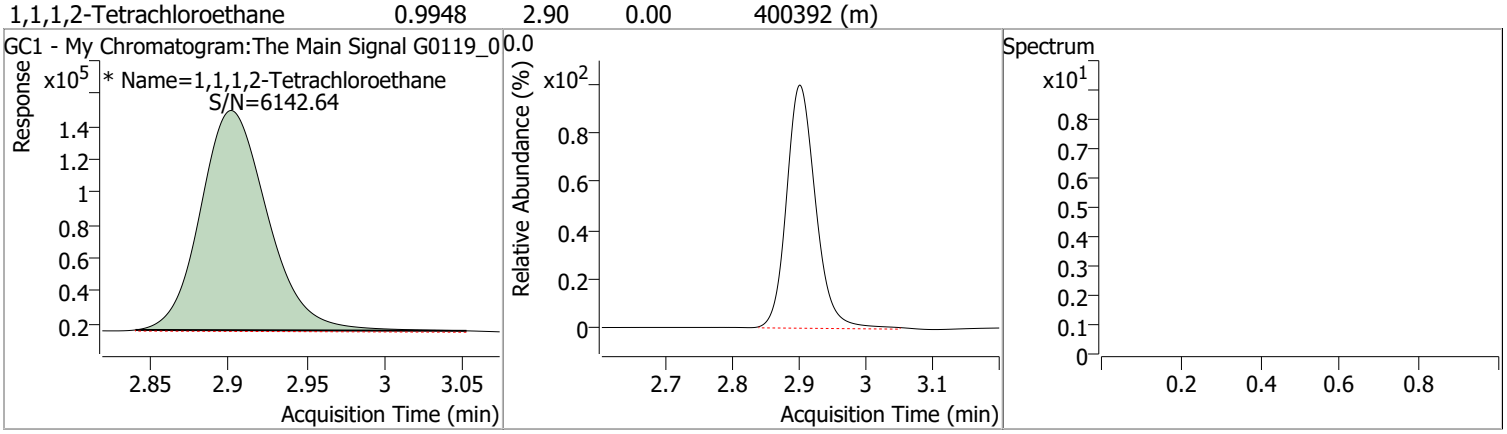
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	400392	0.9948	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 994.77%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.363	0.0	154991	1.0009	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	1.0009	2.36	0.00	154991				

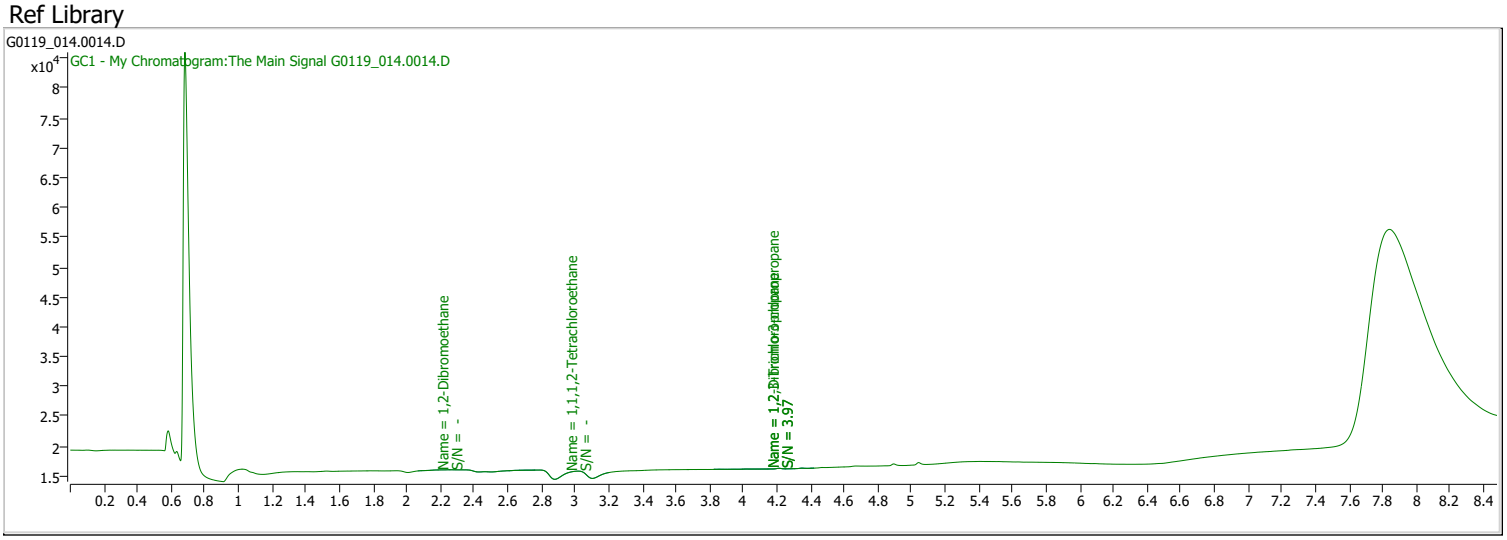


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9948	2.90	0.00	400392 (m)				



Quantitation Results Report (QT Reviewed)

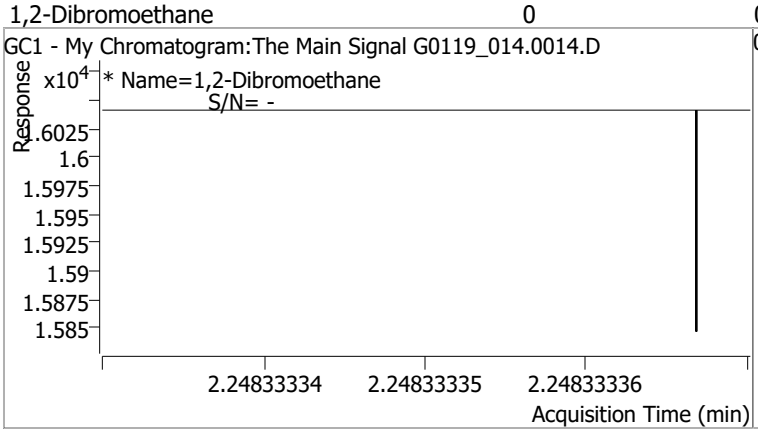
Data File	G0119_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 1:36:16 PM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

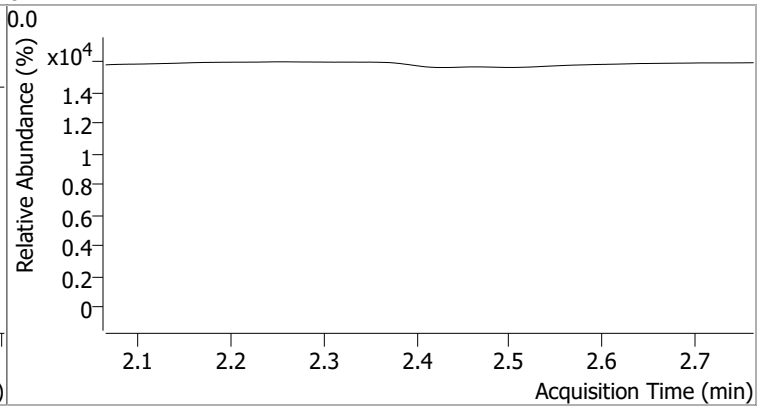


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.013	0.0	0		µg/L	md	0.110
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.248	0.0	0		µg/L	md	1

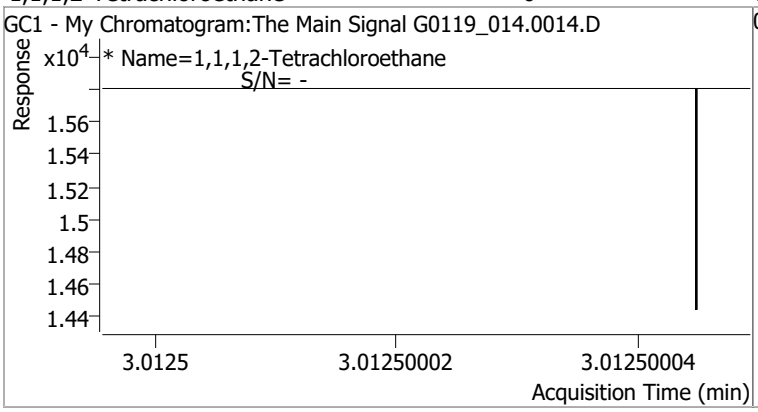
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

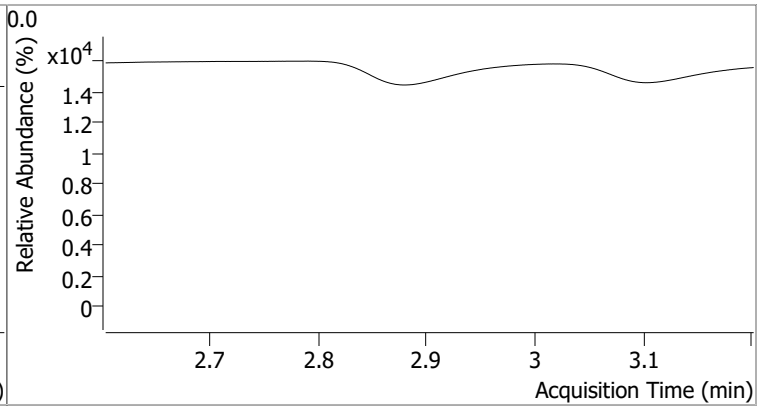
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





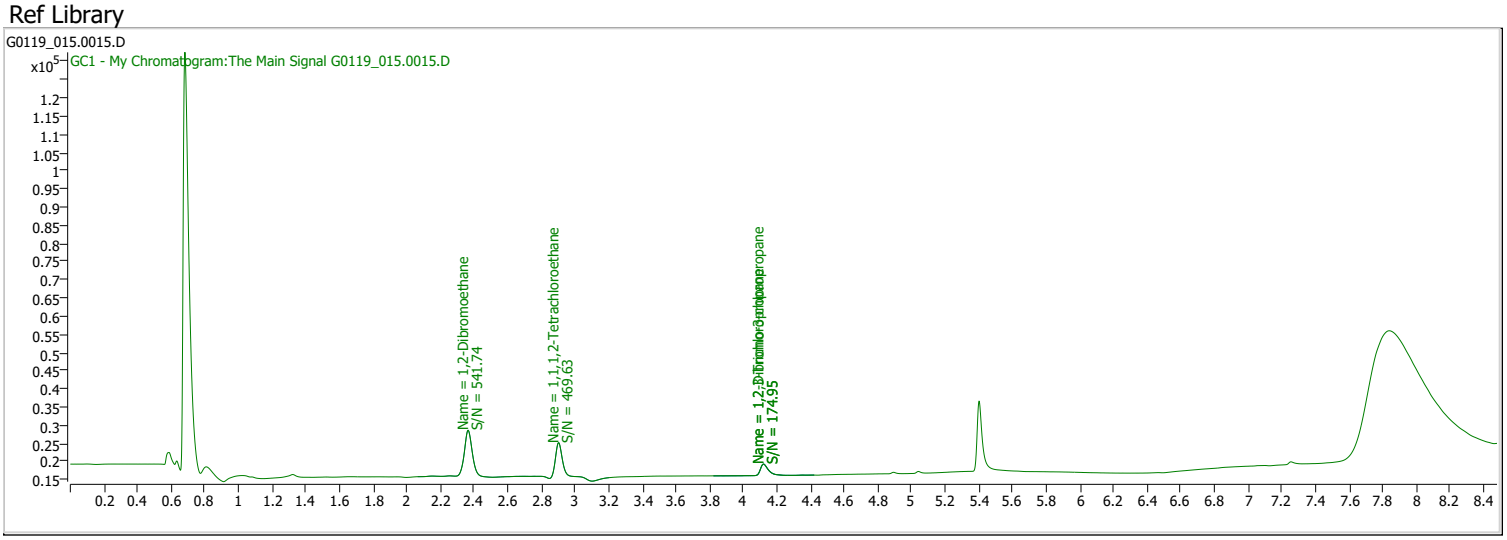
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

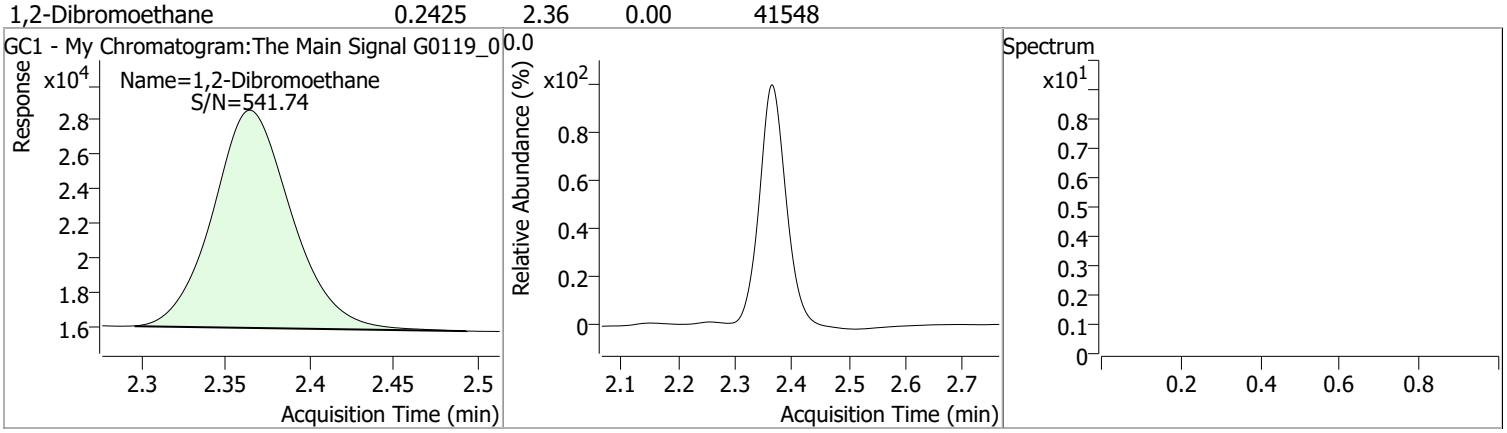
Data File	G0119_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 1:55:59 PM
Sample Name	LCS-162850	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



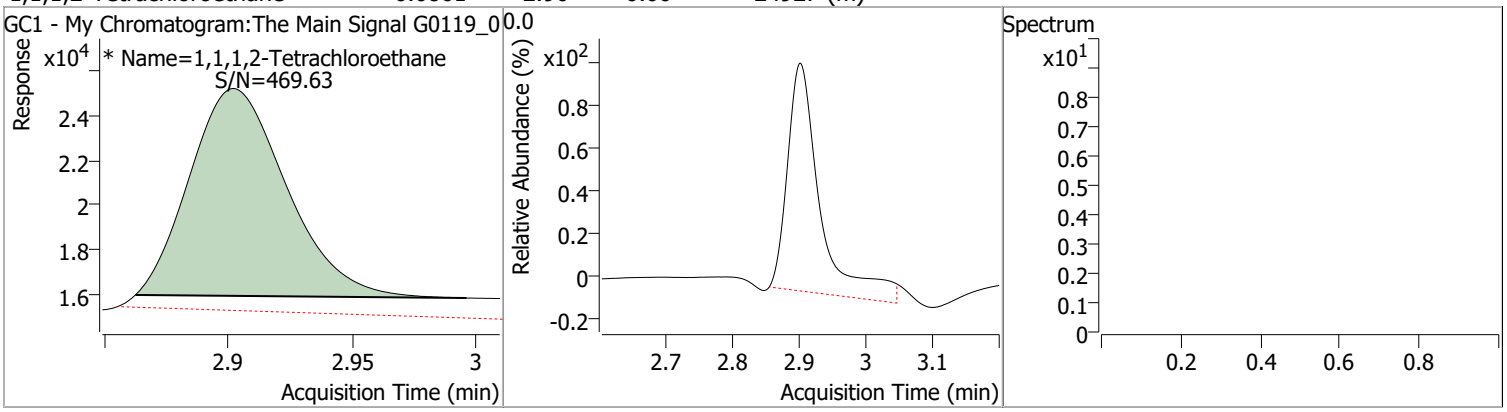
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	24927	0.0861	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.11%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	41548	0.2425	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	0.2425	2.36	0.00	41548				

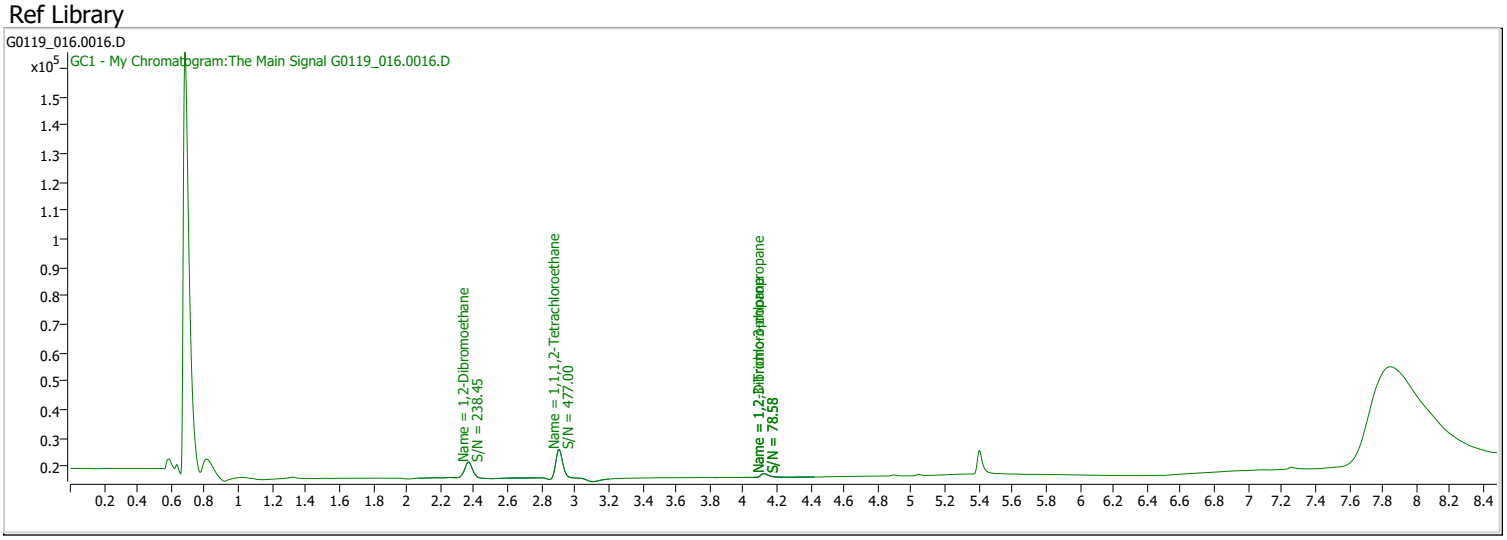


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0861	2.90	0.00	24927 (m)				



Quantitation Results Report (QT Reviewed)

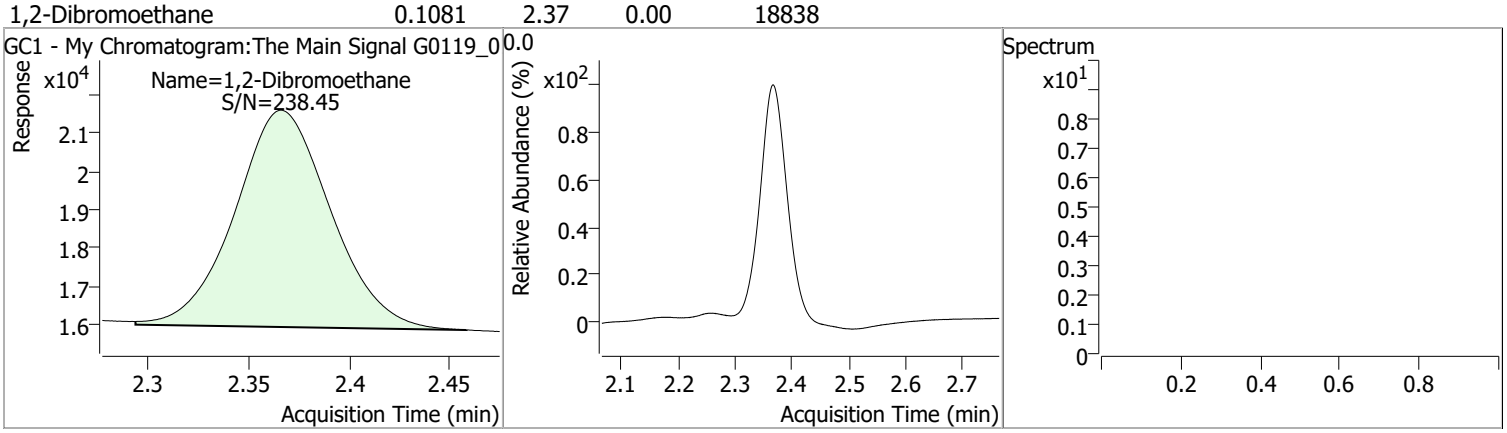
Data File	G0119_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 2:15:52 PM
Sample Name	CK3-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



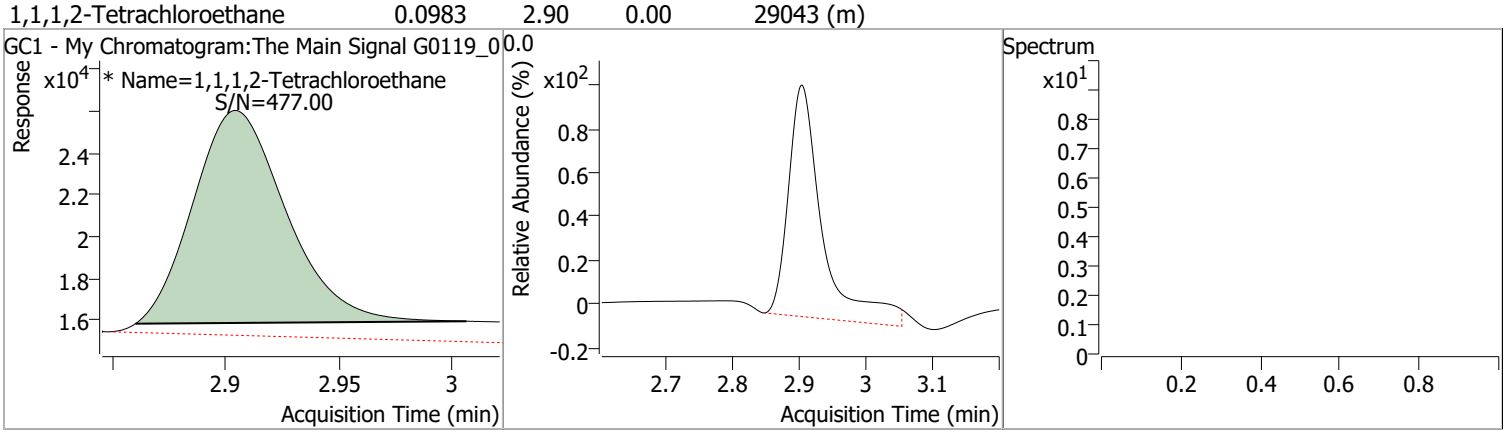
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.904	0.0	29043	0.0983	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 98.25%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.366	0.0	18838	0.1081	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	0.1081	2.37	0.00	18838				

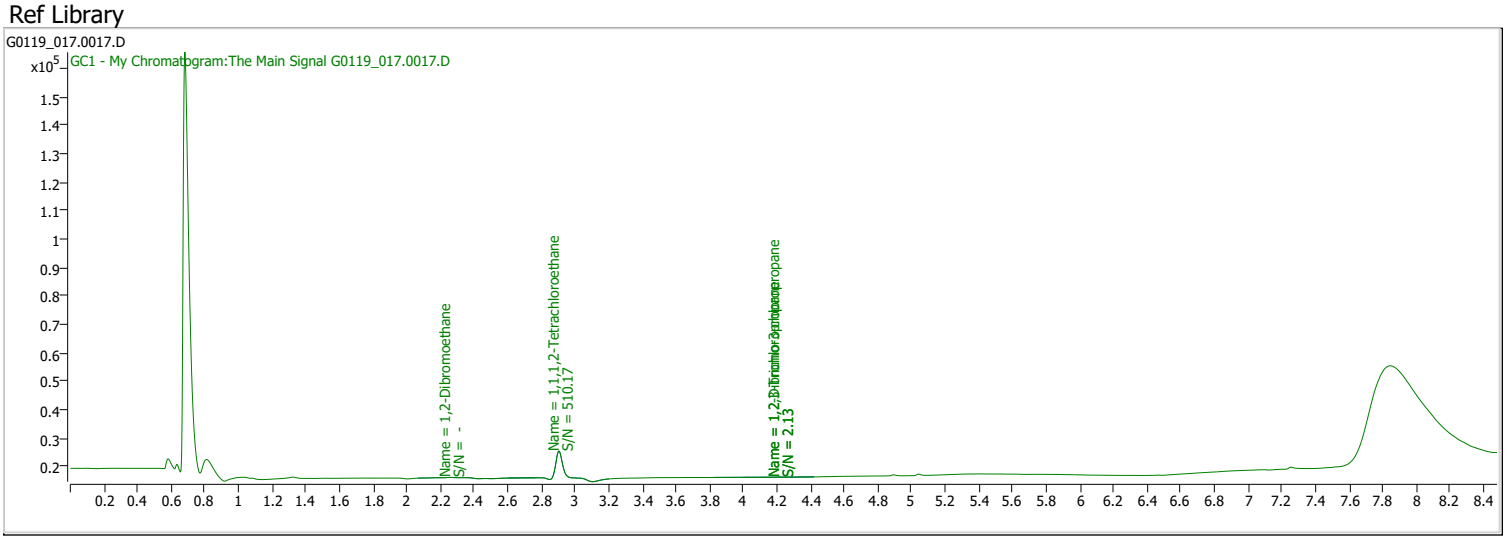


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0983	2.90	0.00	29043 (m)				



Quantitation Results Report (QT Reviewed)

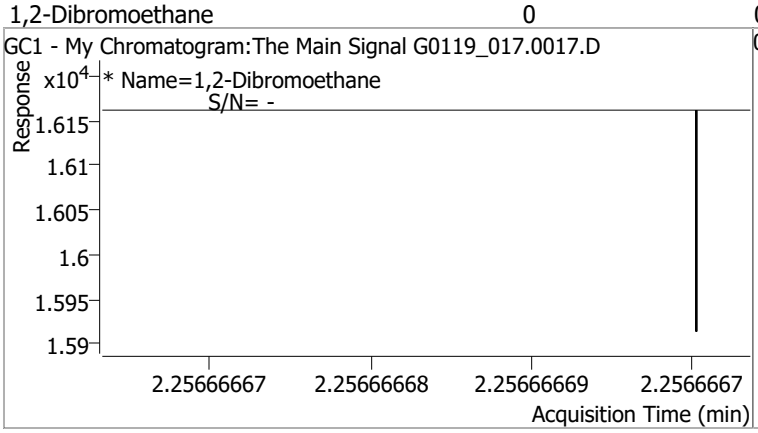
Data File	G0119_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 2:35:29 PM
Sample Name	MB-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

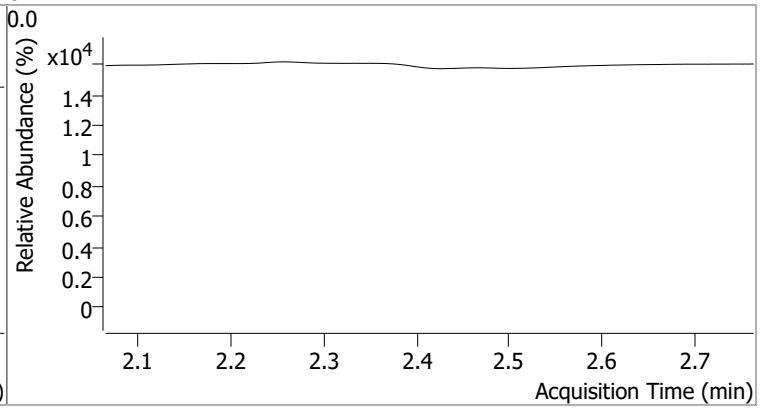


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25162	0.0868	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.80%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.257	0.0	0		µg/L	md	1

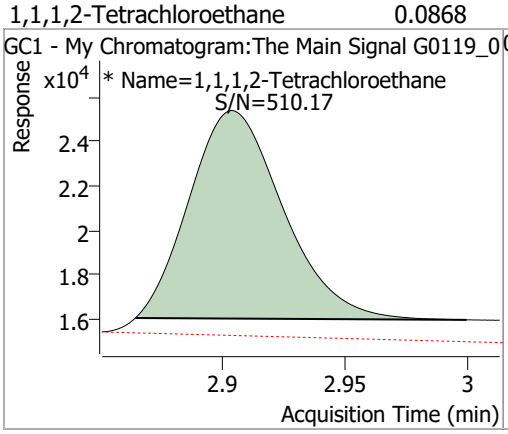
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

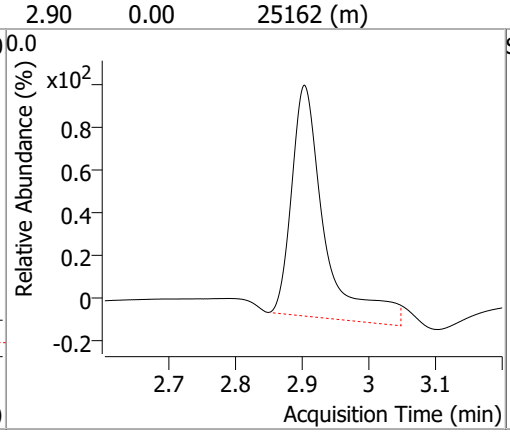
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

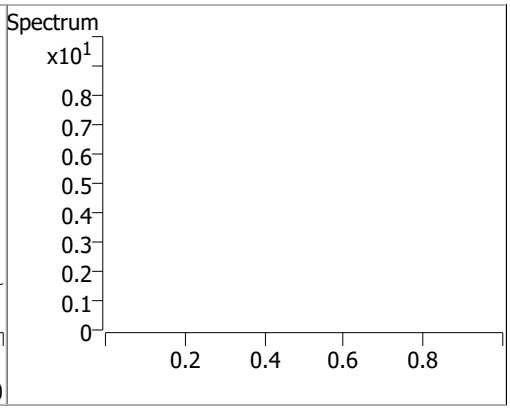




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0868	2.90	0.00	25162 (m)				







Quantitation Results Report (QT Reviewed)

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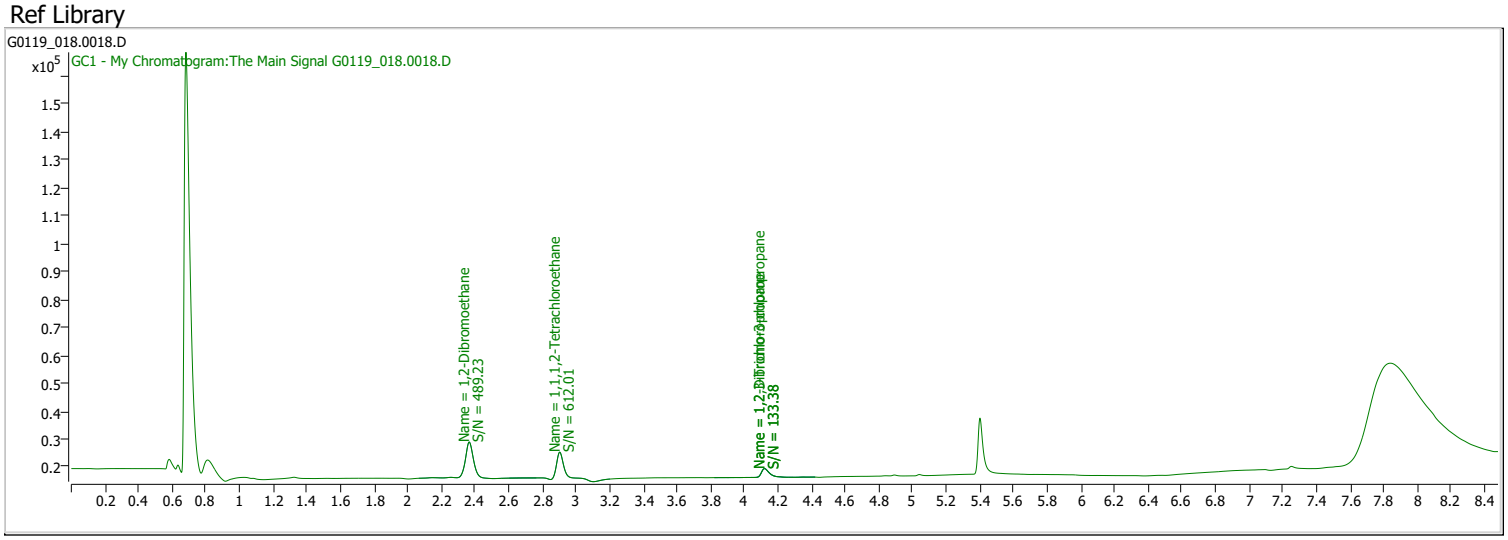
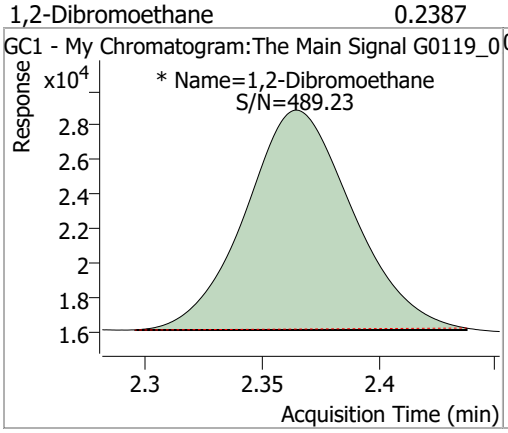
Data File	G0119_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 2:54:57 PM
Sample Name	LCS-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

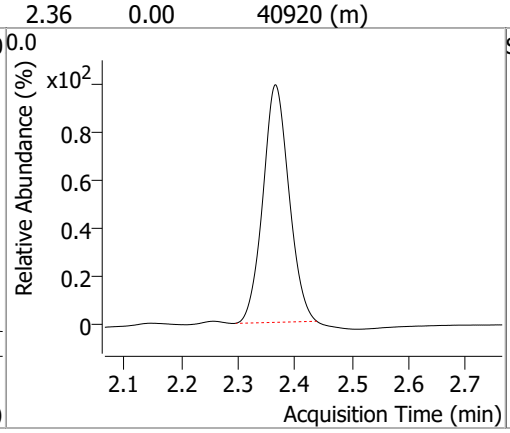


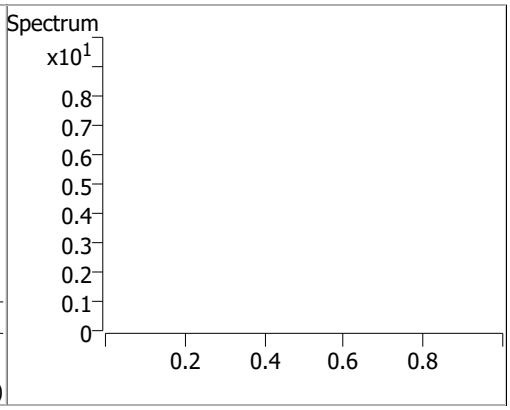
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25244	0.0870	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.05%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	40920	0.2387	µg/L	m	100

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

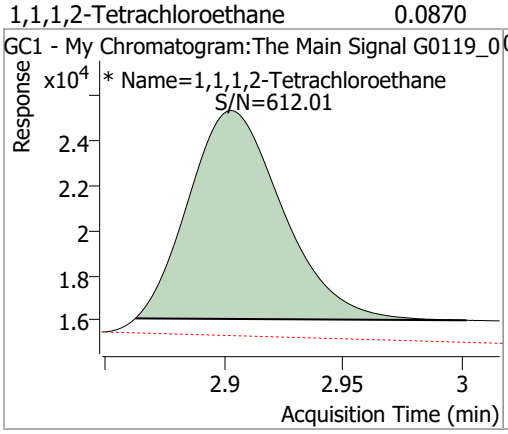
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2387	2.36	0.00	40920 (m)				

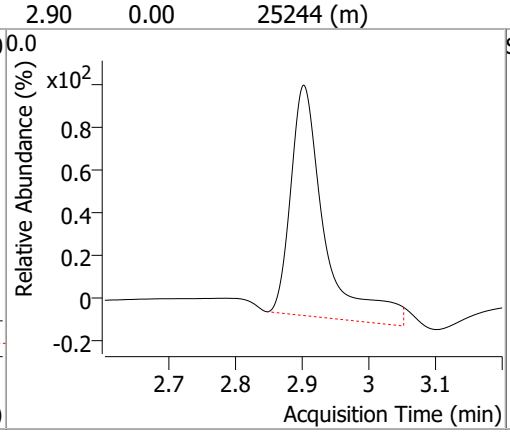


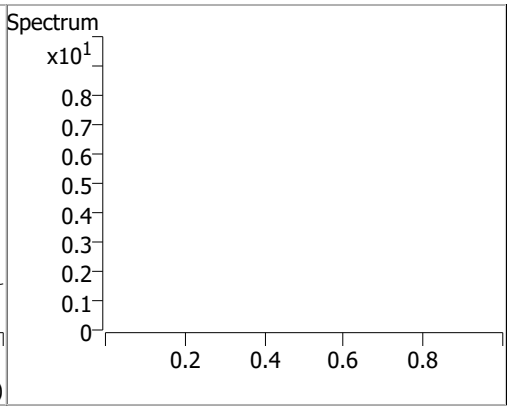




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0870	2.90	0.00	25244 (m)				

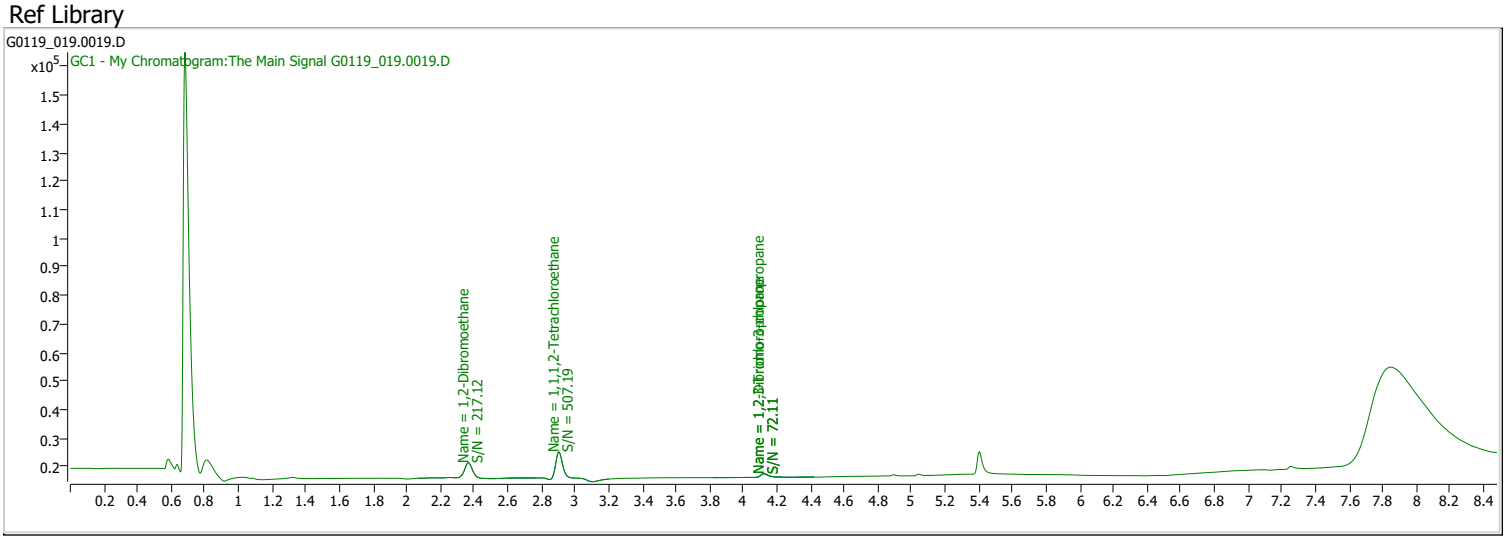






Quantitation Results Report (QT Reviewed)

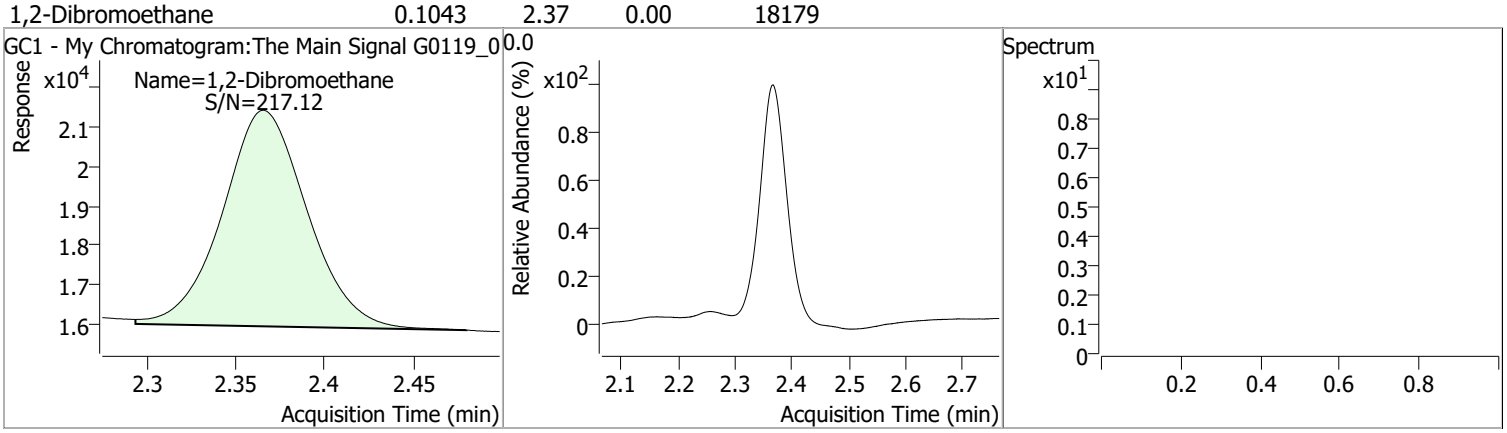
Data File	G0119_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 3:15:02 PM
Sample Name	LCS1-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



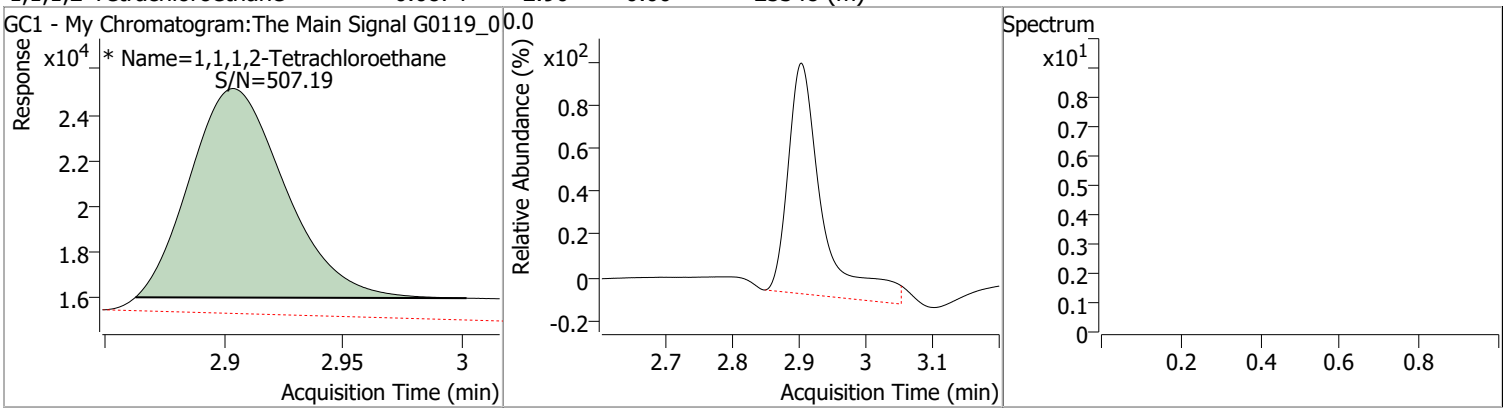
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25348	0.0874	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.36%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.366	0.0	18179	0.1043	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	0.1043	2.37	0.00	18179				

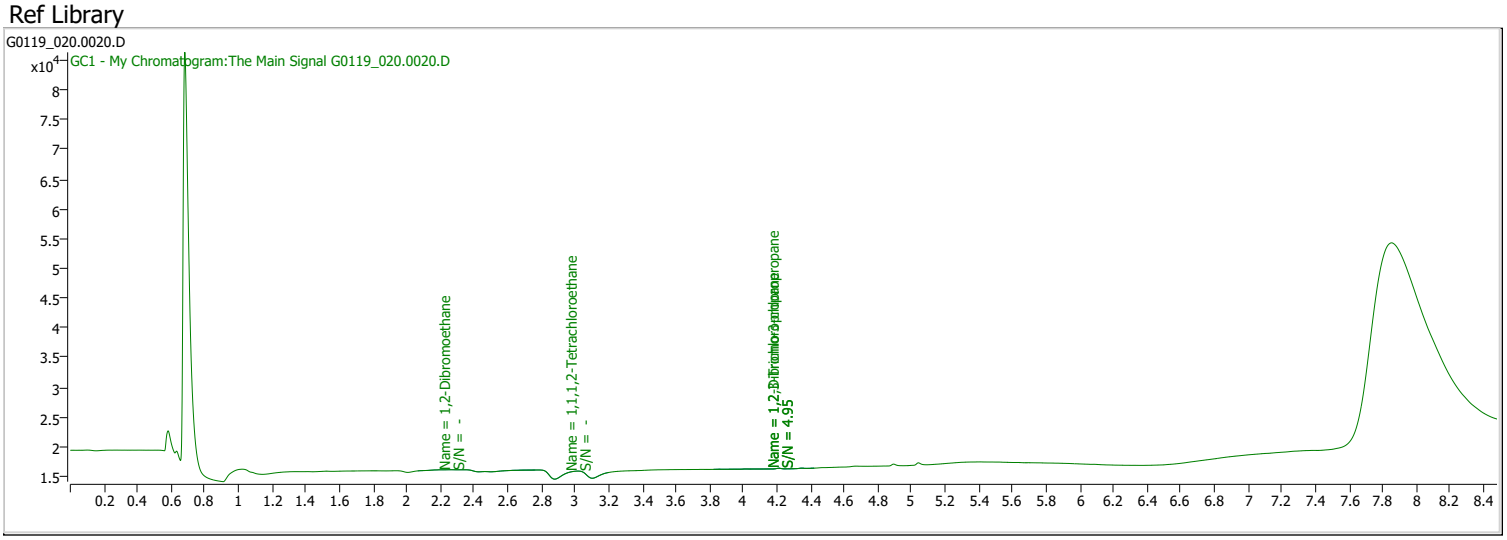


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0874	2.90	0.00	25348 (m)				



Quantitation Results Report (QT Reviewed)

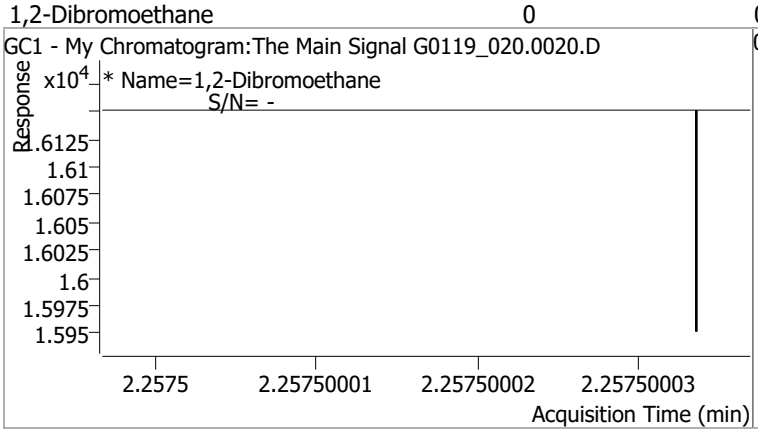
Data File	G0119_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 3:34:45 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

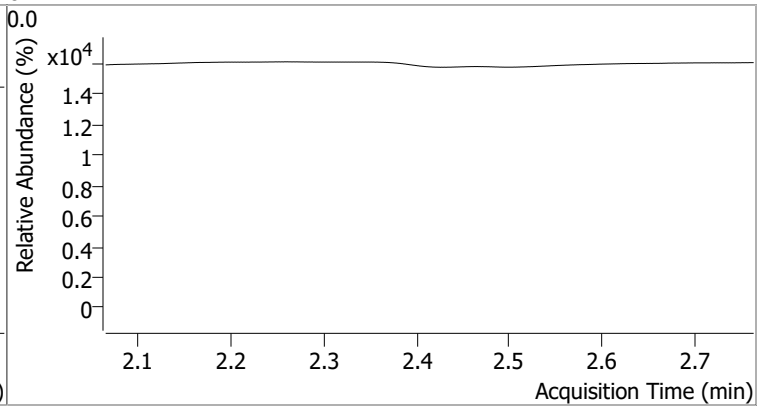


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.011	0.0	0		µg/L	md	0.108
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.258	0.0	0		µg/L	md	1

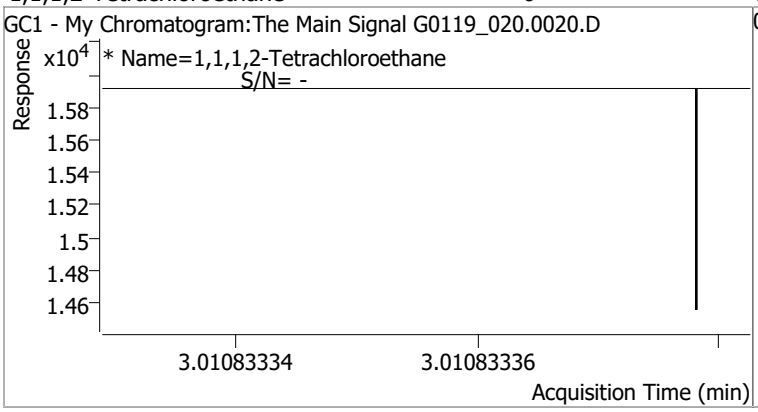
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

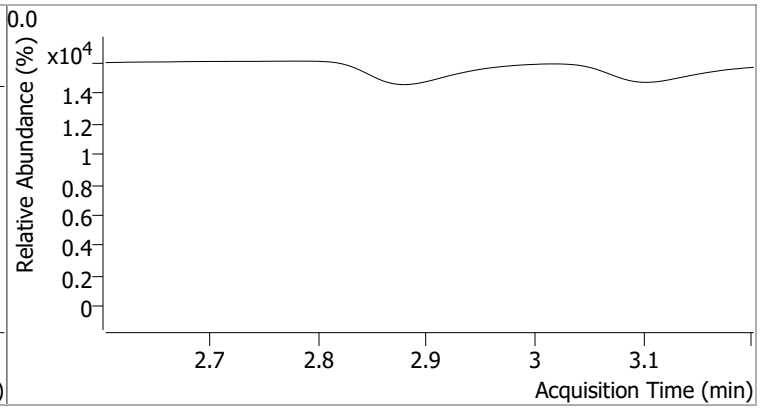
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





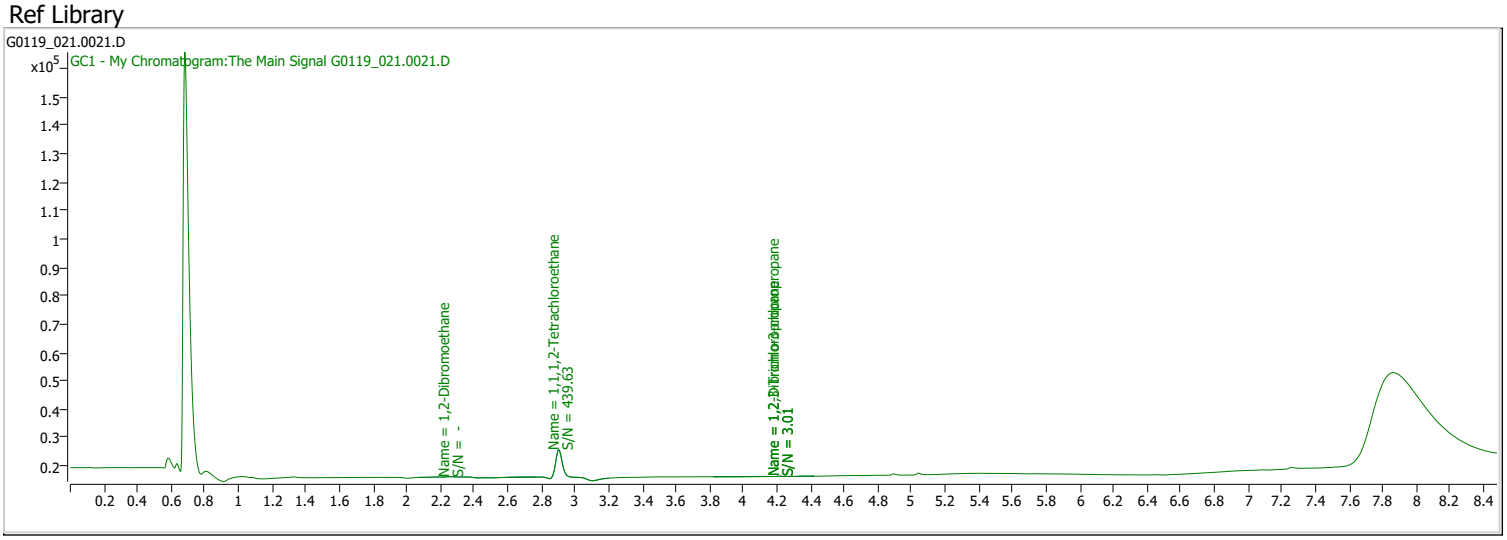
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

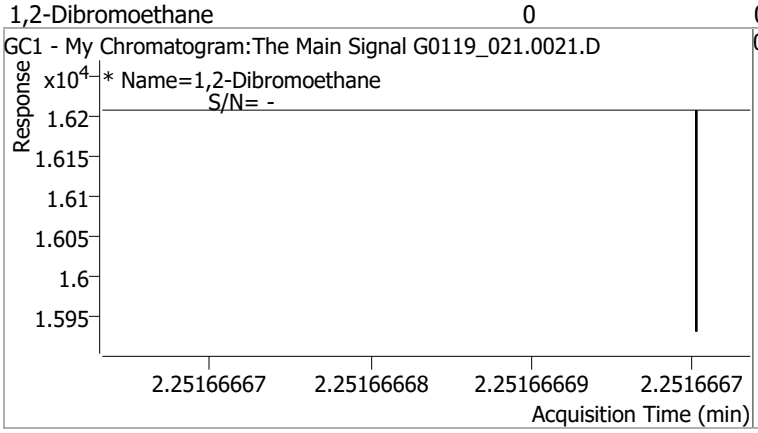
Data File	G0119_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 3:54:36 PM
Sample Name	B22010745-003A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

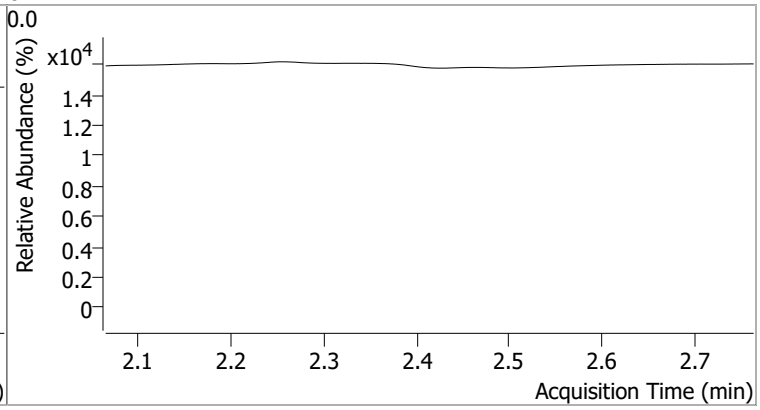


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25628	0.0882	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.18%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.252	0.0	0		µg/L	md	1

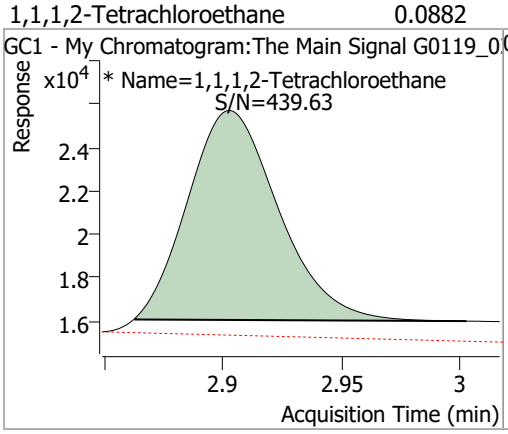
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

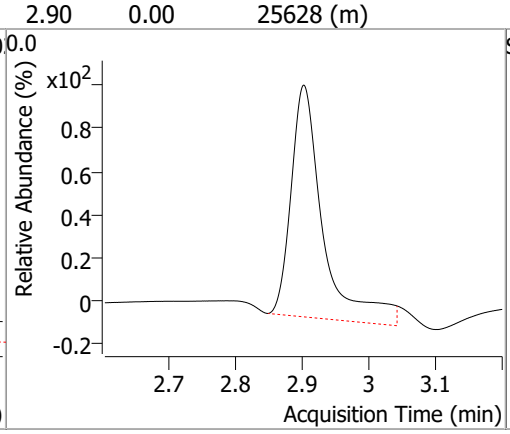
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

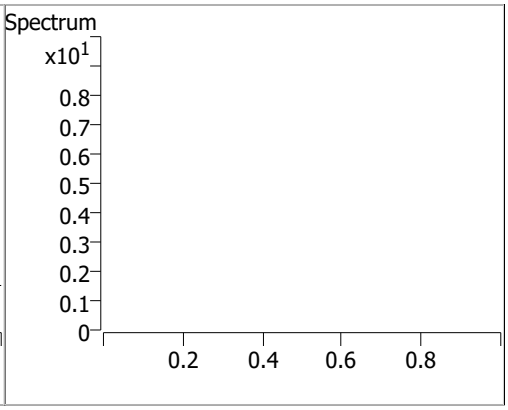




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0882	2.90	0.00	25628 (m)				

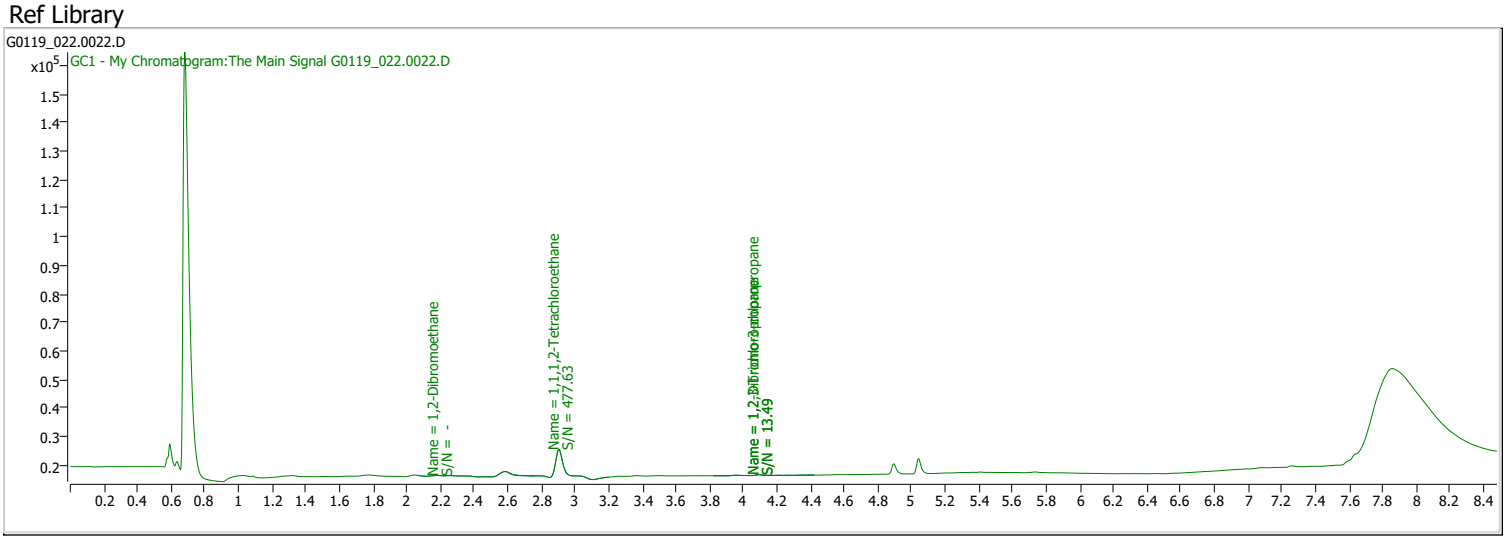






Quantitation Results Report (QT Reviewed)

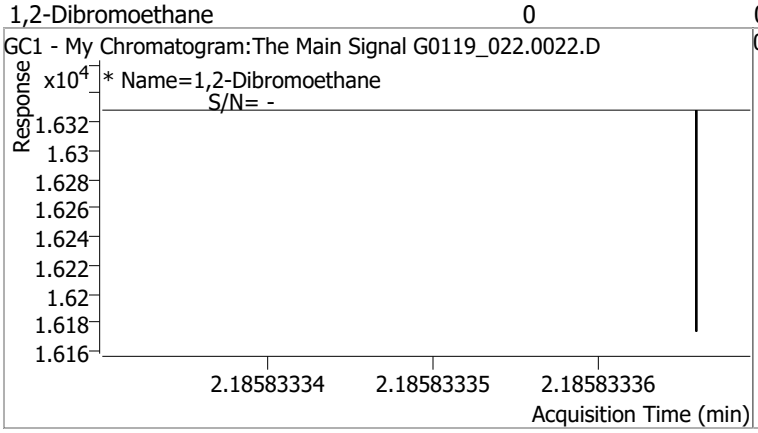
Data File	G0119_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 4:14:22 PM
Sample Name	B22010971-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

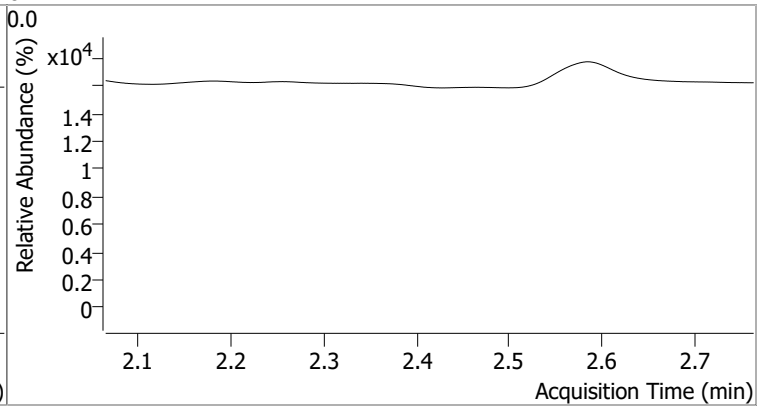


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25768	0.0886	µg/L		0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.60%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.186	0.0	0		µg/L	md	1

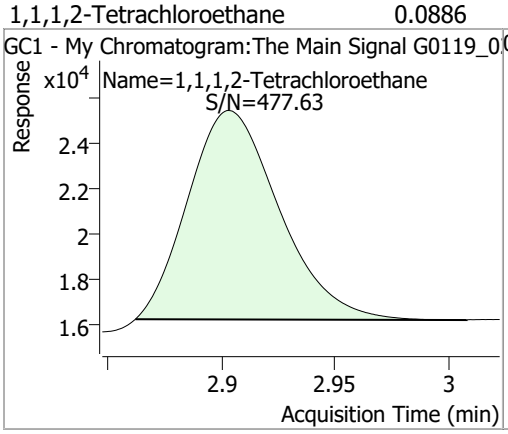
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

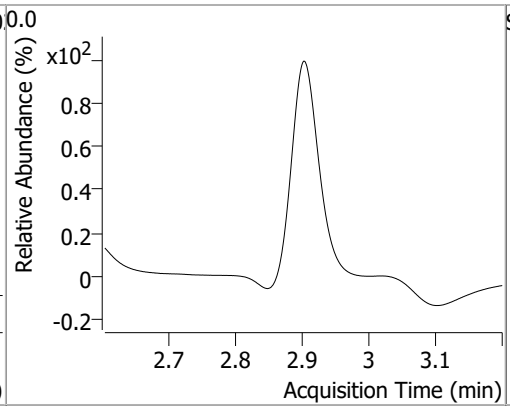
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

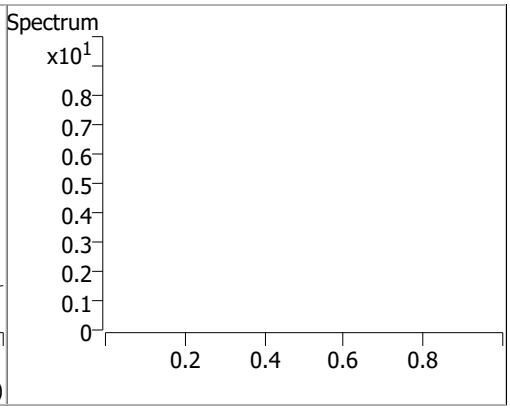




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0886	2.90	0.00	25768				

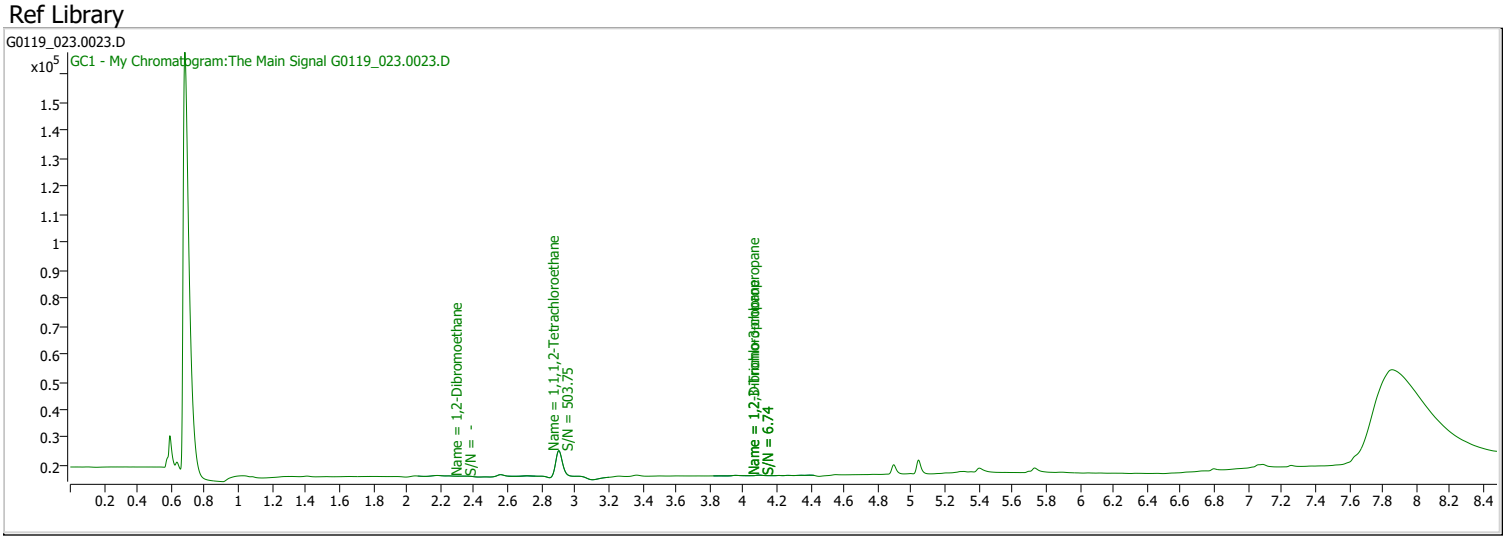






Quantitation Results Report (QT Reviewed)

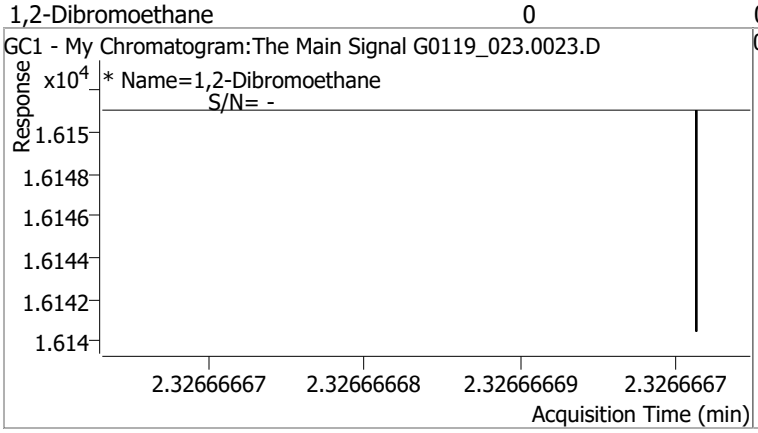
Data File	G0119_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 4:34:09 PM
Sample Name	B22010972-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

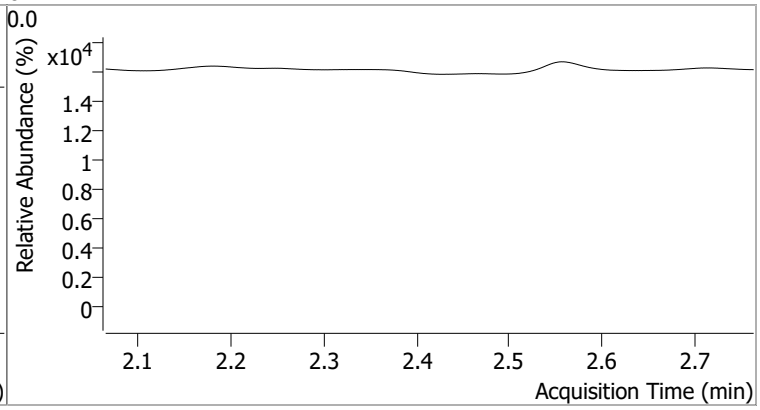


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	25464	0.0877	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.70%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.327	0.0	0		µg/L	md	1

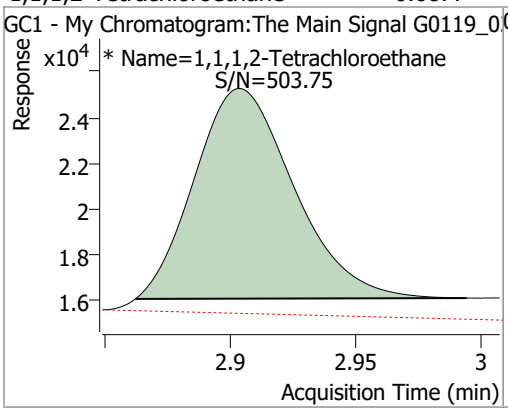
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

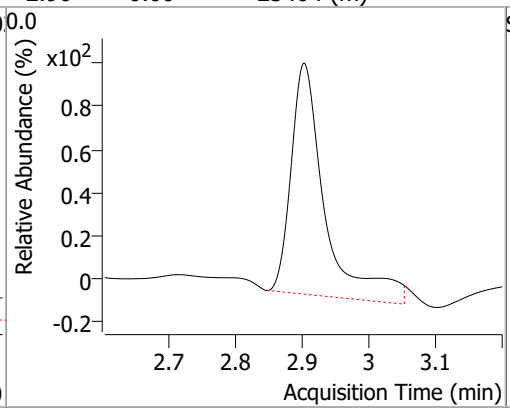
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

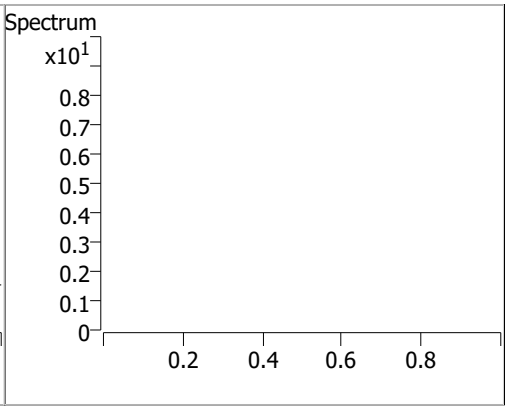




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0877	2.90	0.00	25464 (m)				

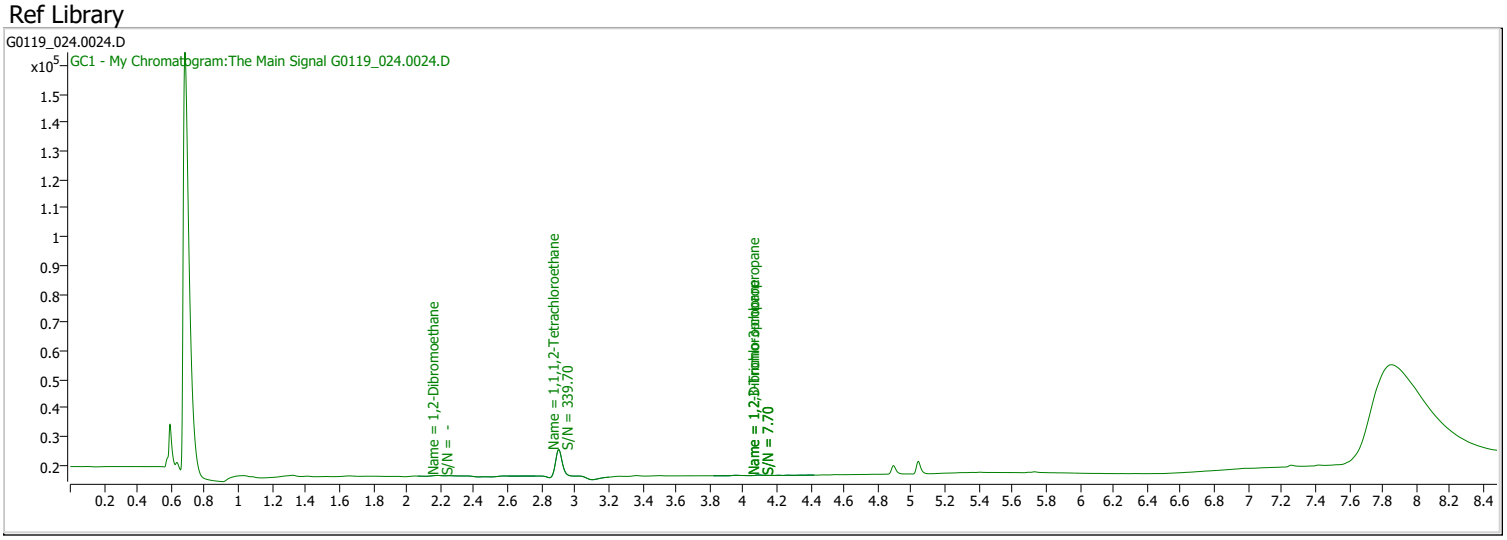






Quantitation Results Report (QT Reviewed)

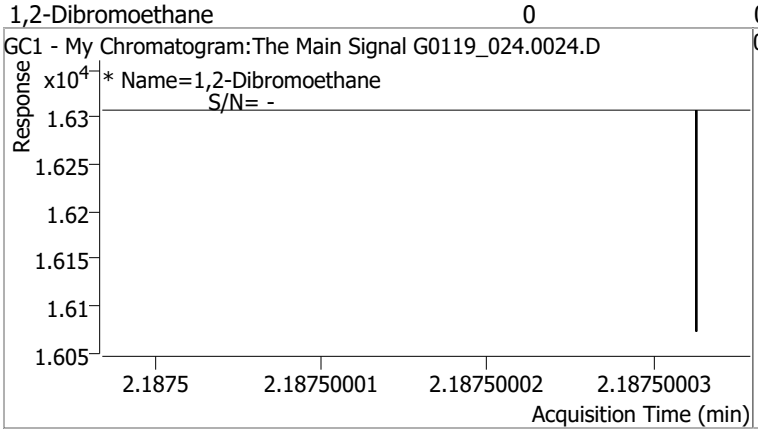
Data File	G0119_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 4:53:45 PM
Sample Name	B22010972-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

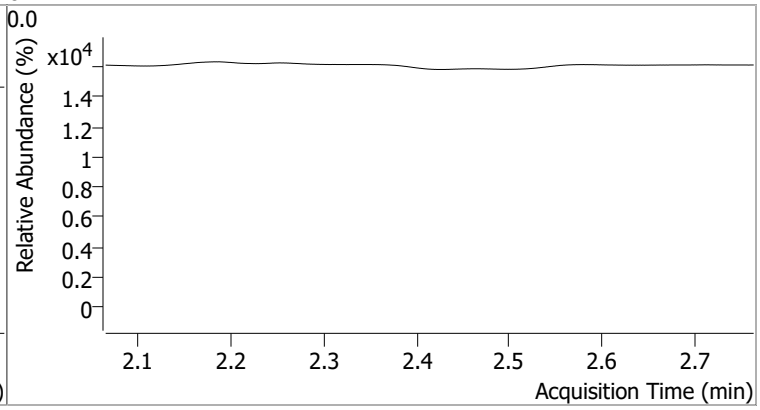


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	24965	0.0862	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.22%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.188	0.0	0		µg/L	md	1

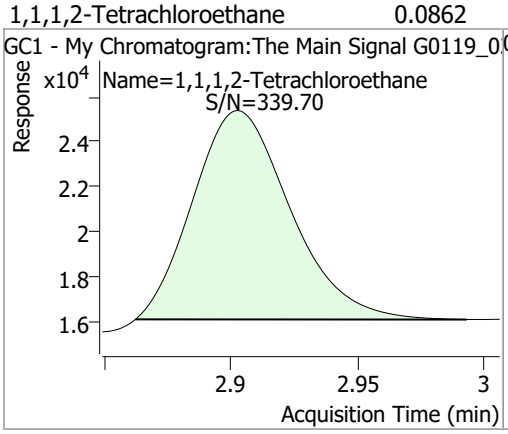
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

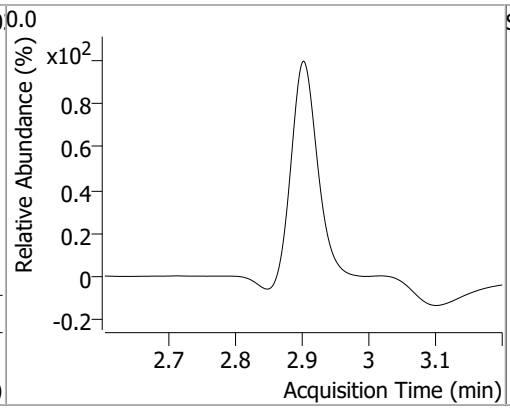
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

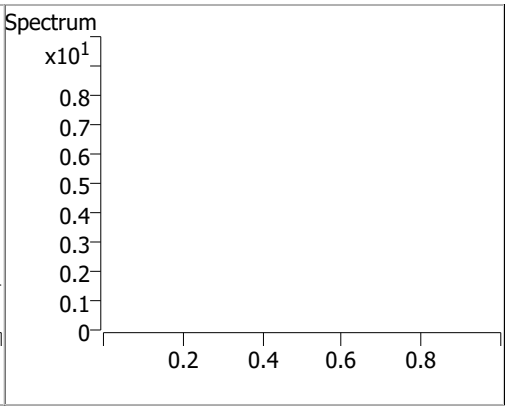




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0862	2.90	0.00	24965				

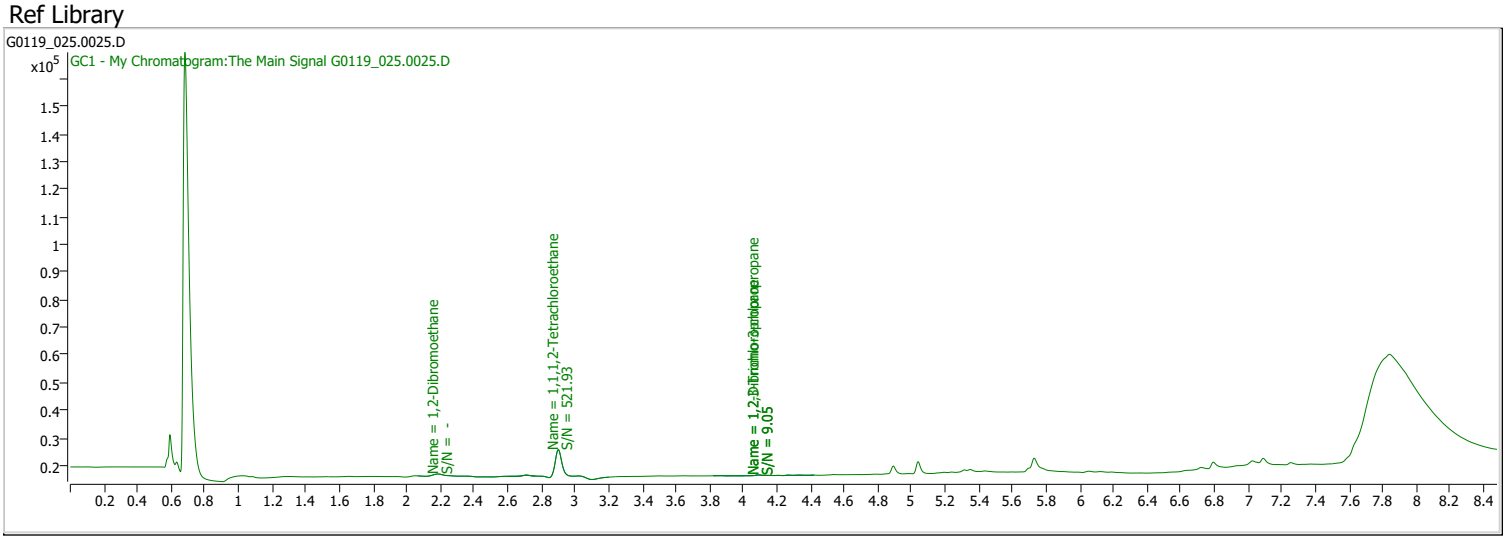






Quantitation Results Report (QT Reviewed)

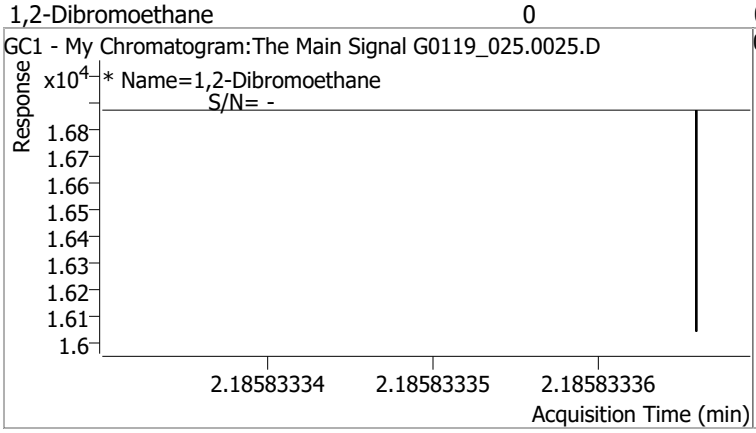
Data File	G0119_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 5:13:35 PM
Sample Name	B22010973-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

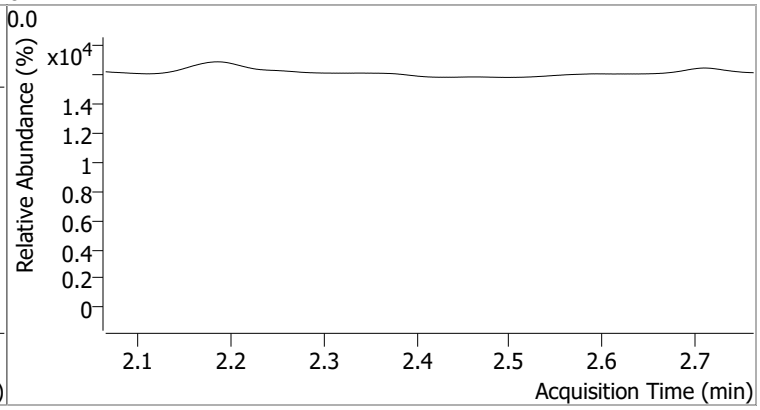


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.900	0.0	25497	0.0878	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.79%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.186	0.0	0		µg/L	md	1

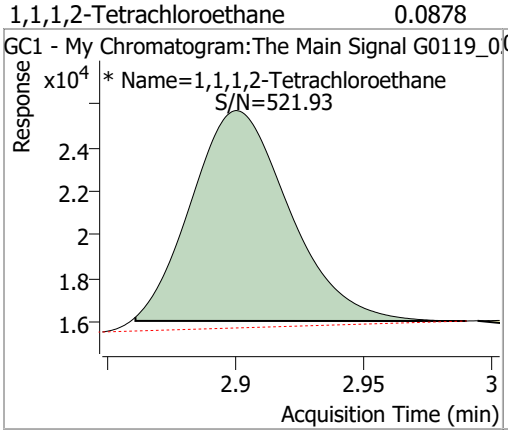
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

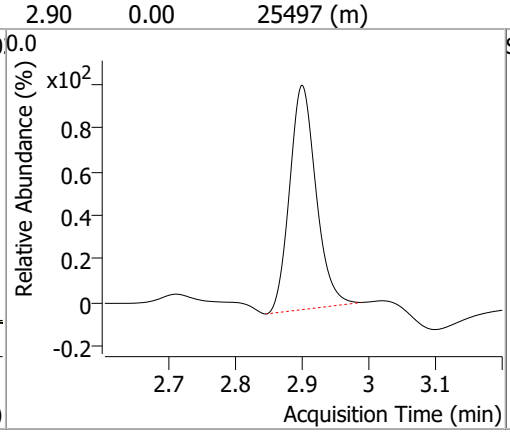
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

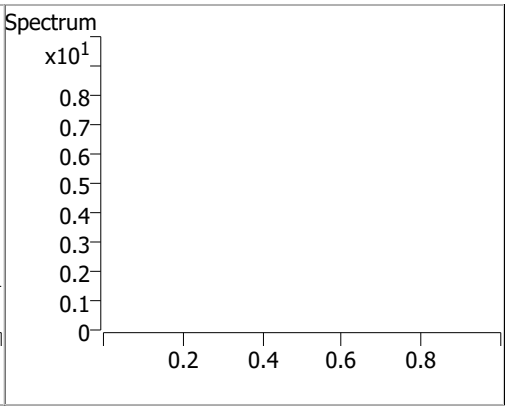




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0878	2.90	0.00	25497 (m)				

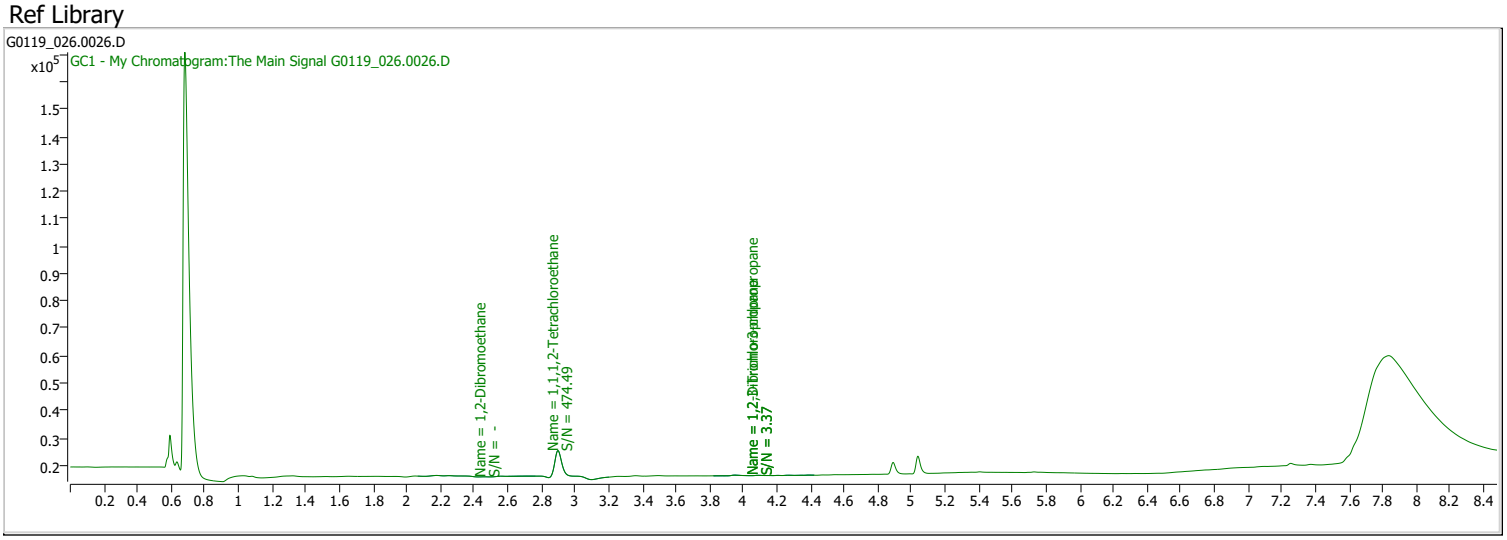






Quantitation Results Report (QT Reviewed)

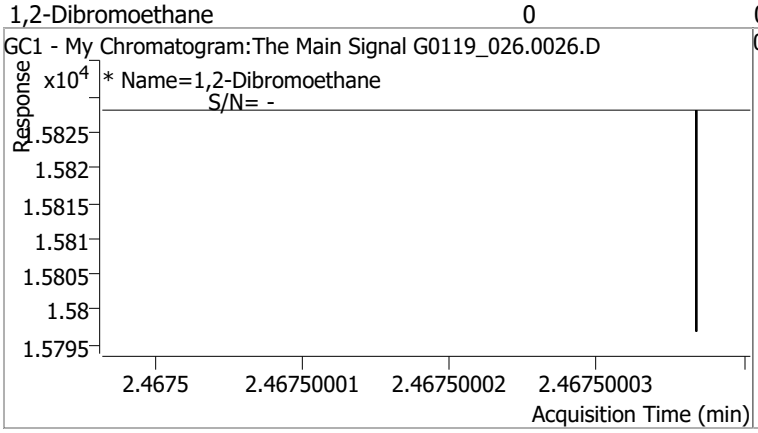
Data File	G0119_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 5:33:25 PM
Sample Name	B22010973-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

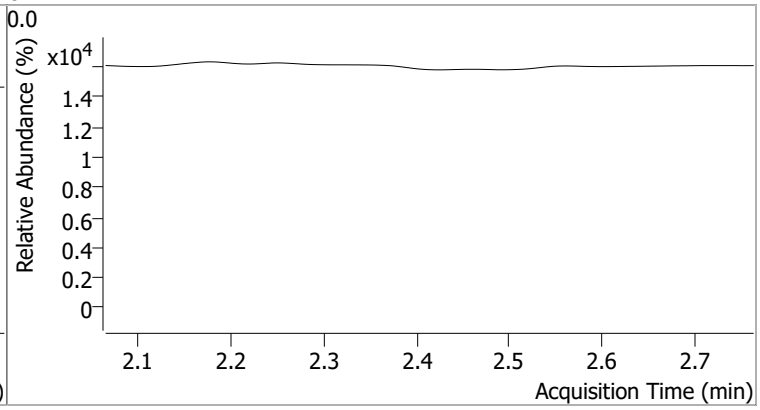


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	26140	0.0897	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.70%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.468	0.0	0		µg/L	md	1

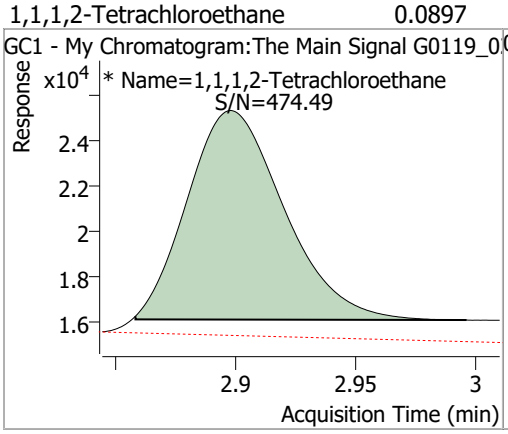
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

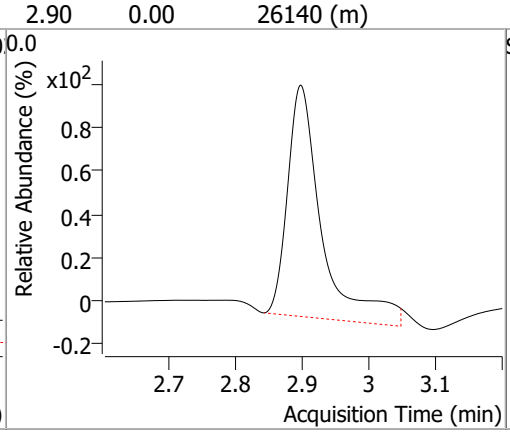
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

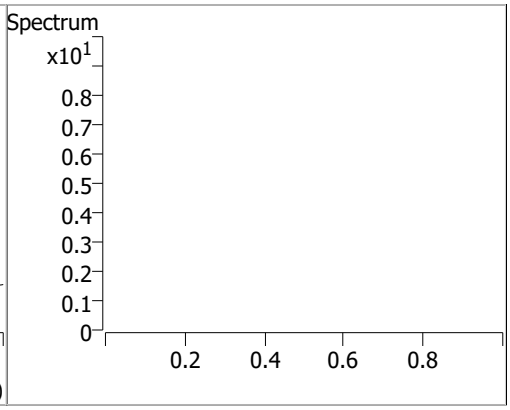




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0897	2.90	0.00	26140 (m)				

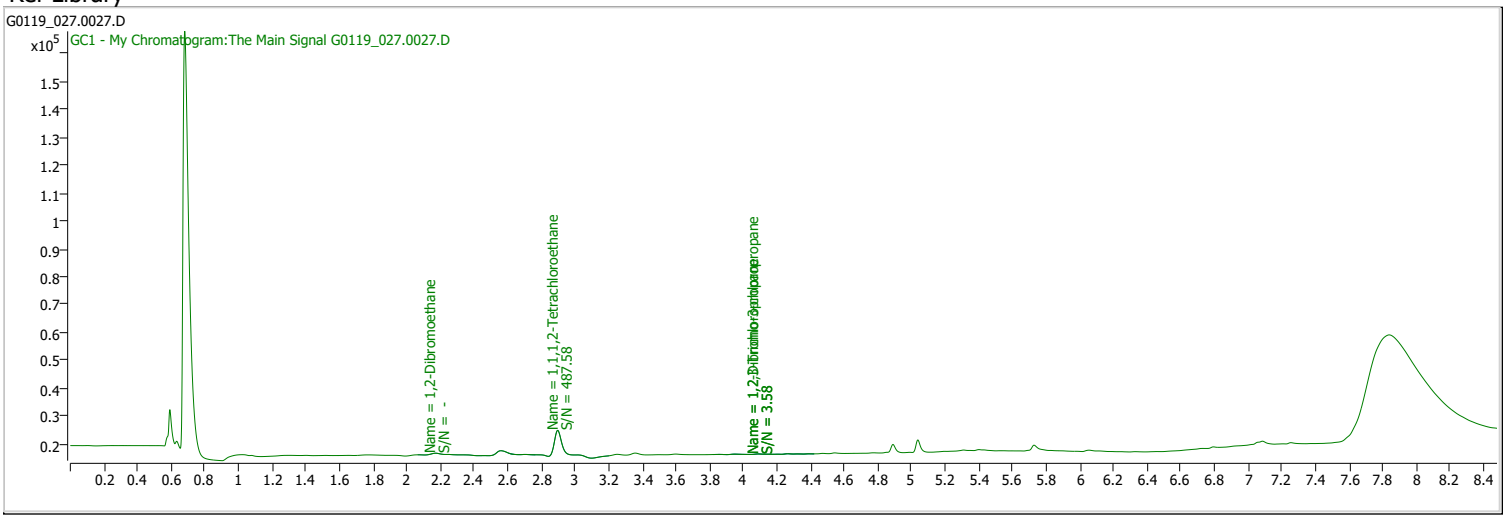






Quantitation Results Report (QT Reviewed)

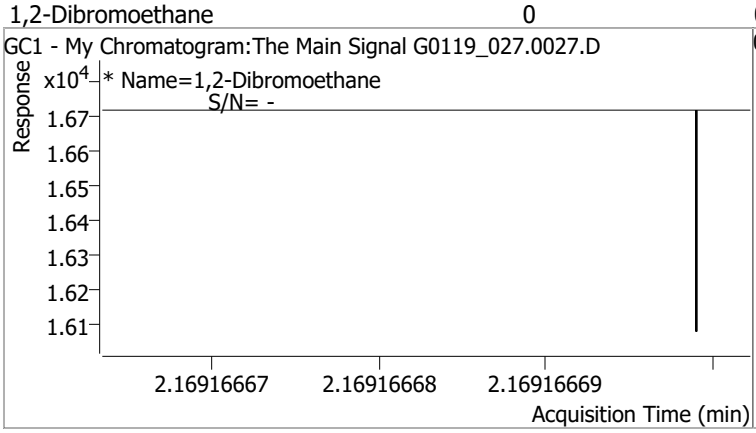
Data File	G0119_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 5:53:05 PM
Sample Name	B22010974-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

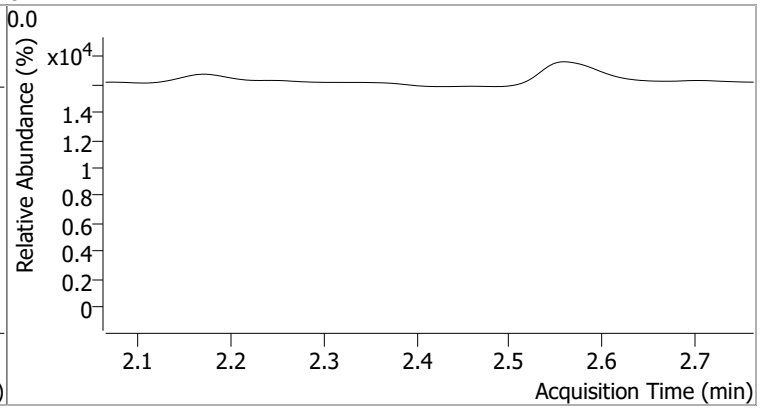


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.897	0.0	24829	0.0858	µg/L		-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.82%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.169	0.0	0		µg/L	md	1

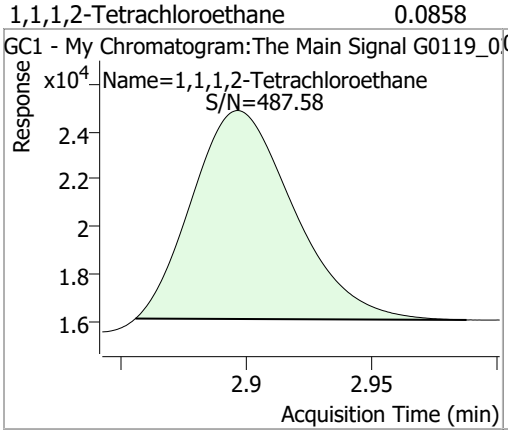
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

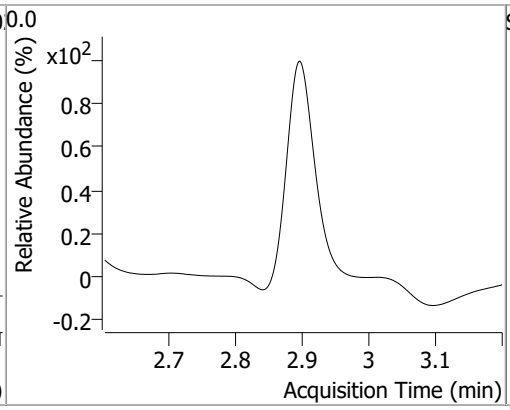
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

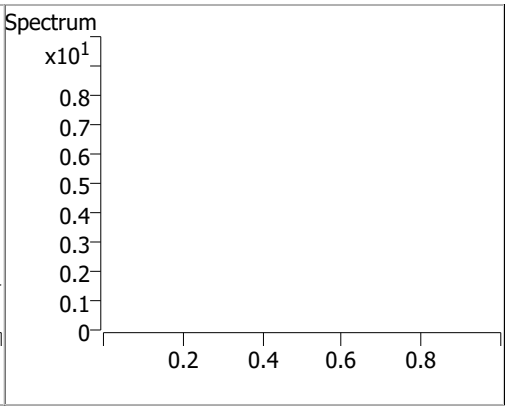




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0858	2.90	-0.01	24829				

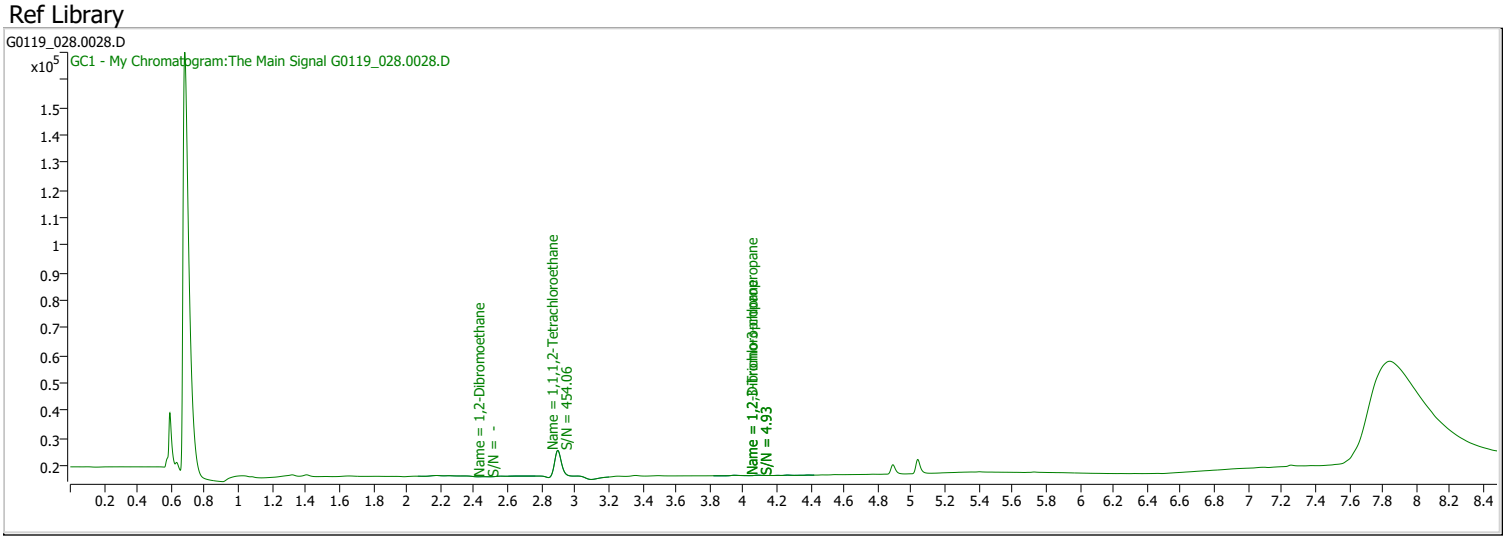






Quantitation Results Report (QT Reviewed)

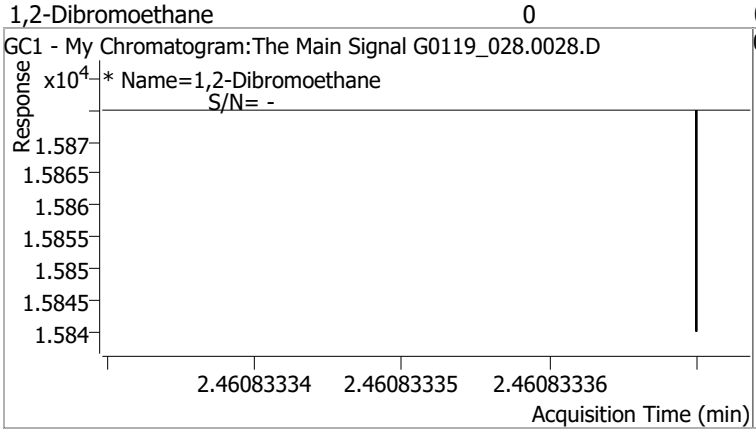
Data File	G0119_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 6:12:49 PM
Sample Name	B22010974-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

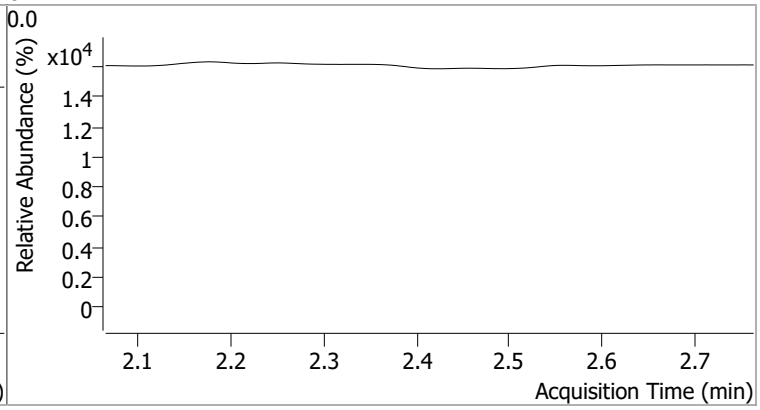


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.897	0.0	25896	0.0890	µg/L	m	-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.97%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.461	0.0	0		µg/L	md	1

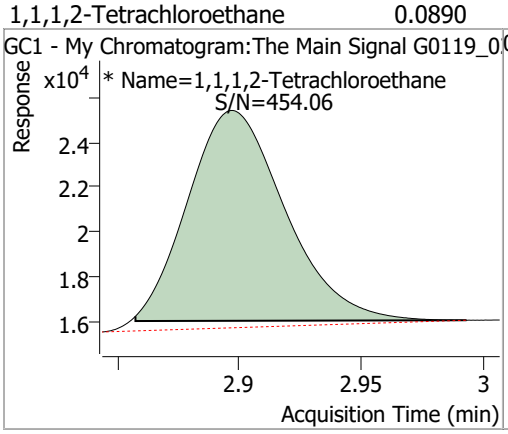
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

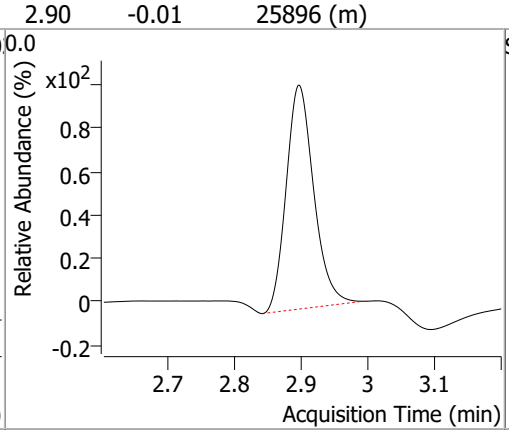
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

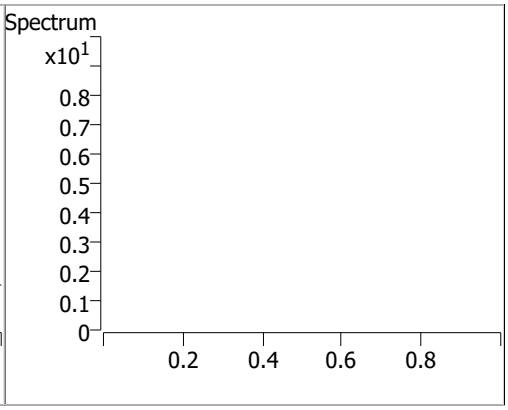




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0890	2.90	-0.01	25896 (m)				

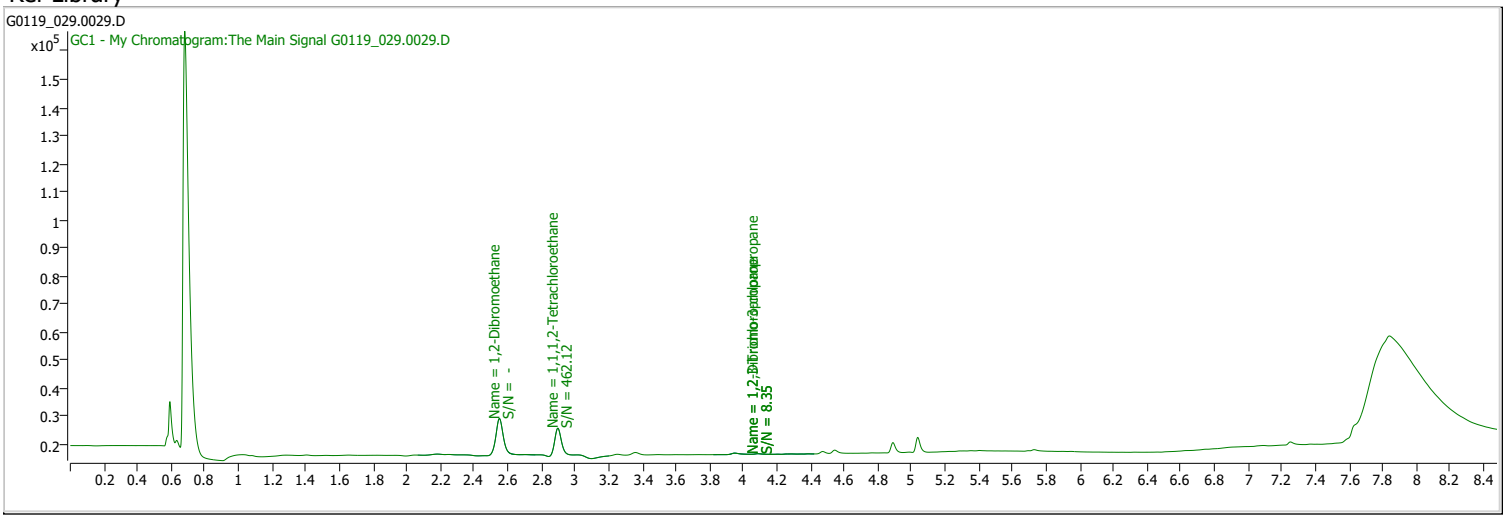






Quantitation Results Report (QT Reviewed)

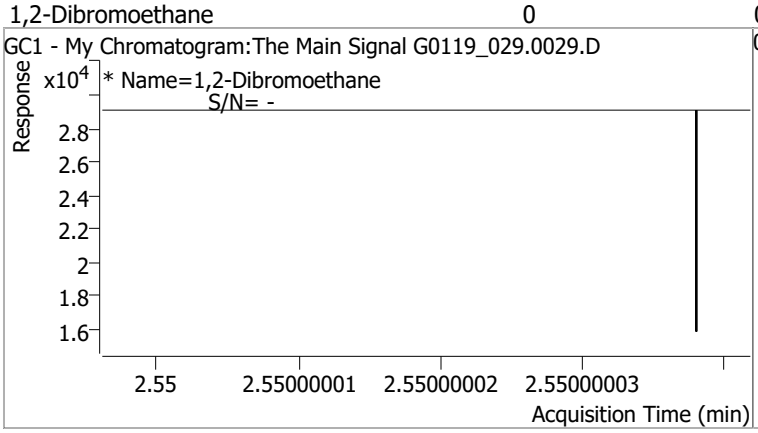
Data File	G0119_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 6:32:37 PM
Sample Name	B22010971-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

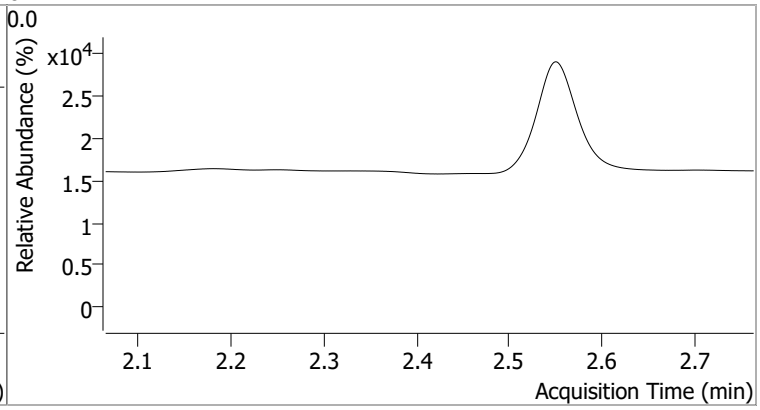


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	25274	0.0871	µg/L		-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.14%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.550	0.0	0		µg/L	md	1

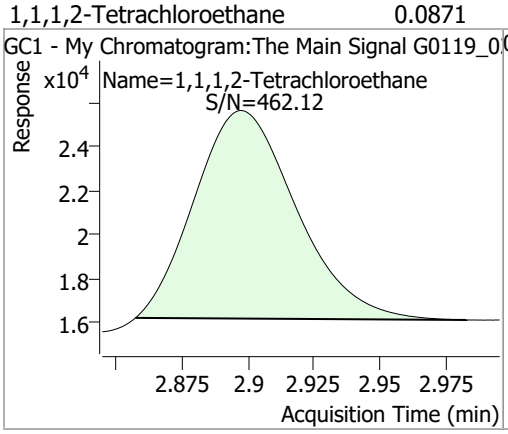
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

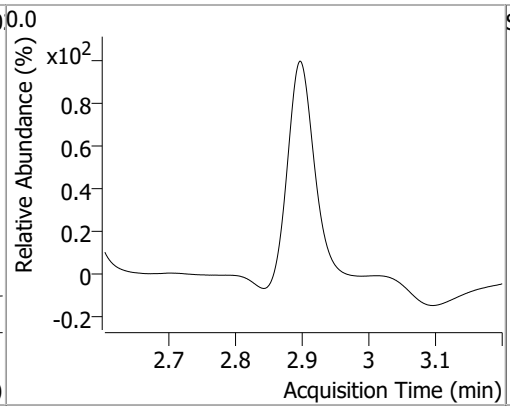
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

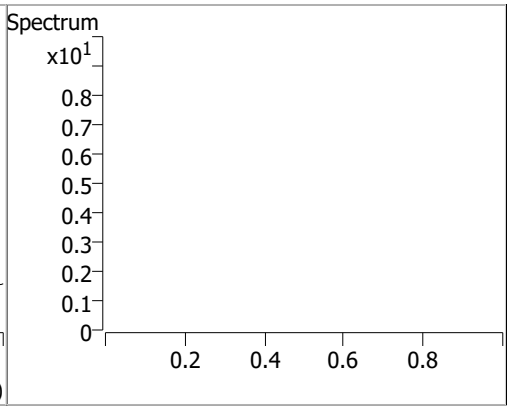




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0871	2.90	-0.01	25274				

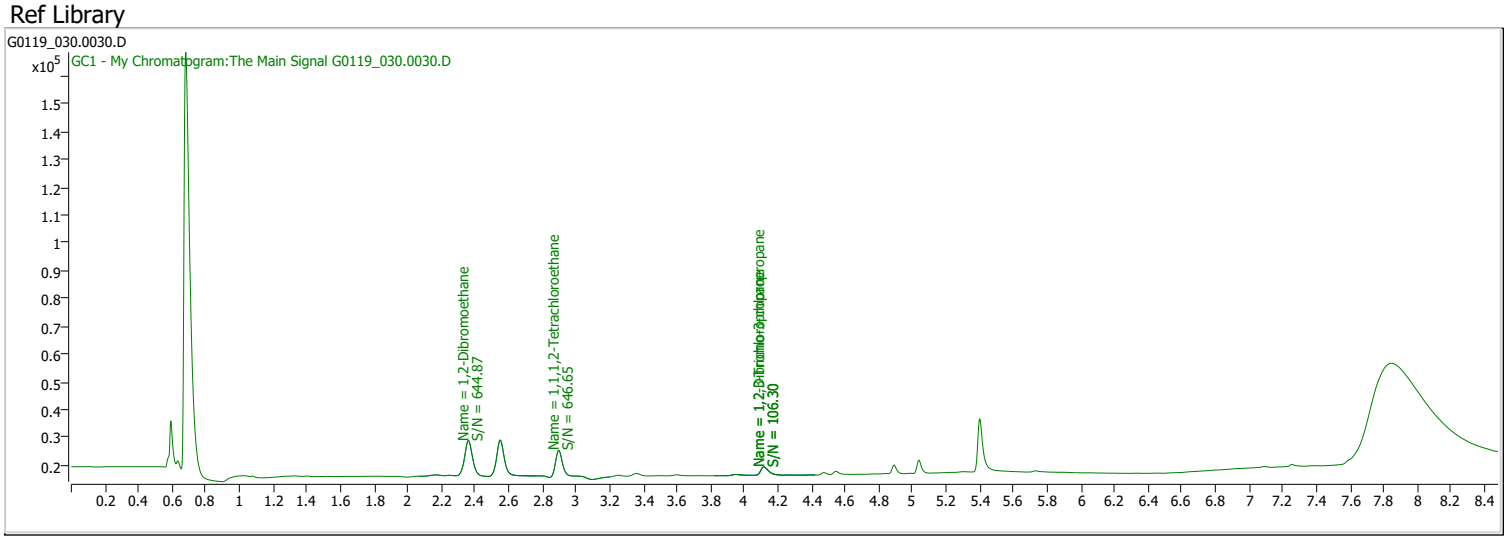






Quantitation Results Report (QT Reviewed)

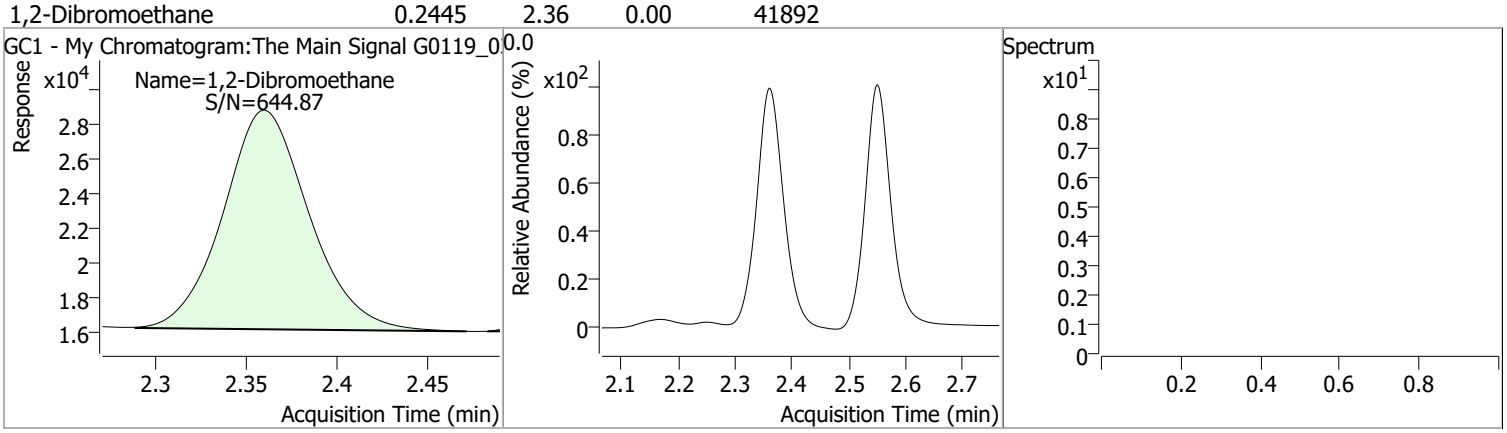
Data File	G0119_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 6:52:14 PM
Sample Name	B22010971-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



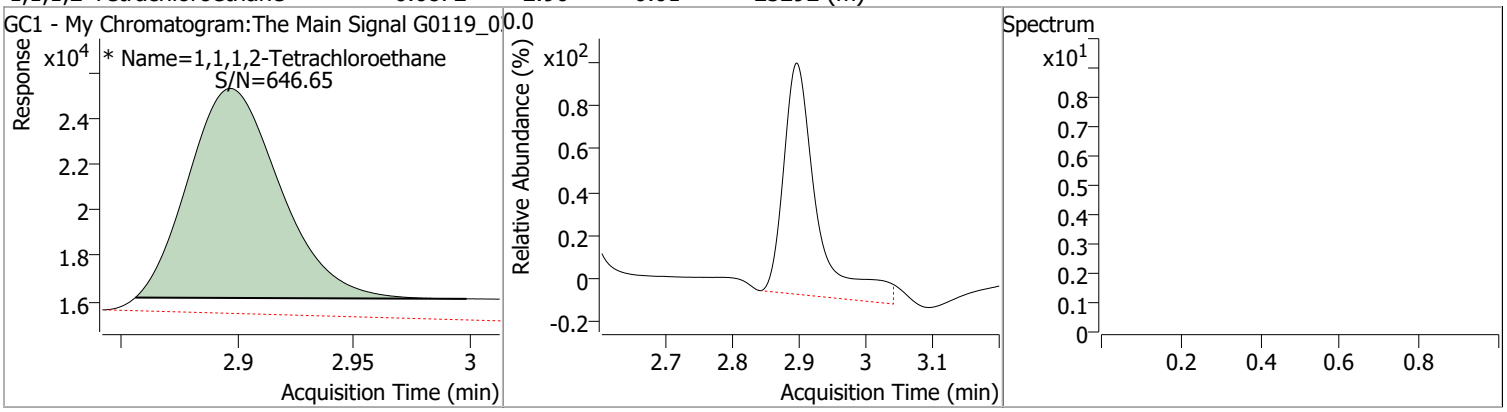
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.897	0.0	25292	0.0872	µg/L	m	-0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.19%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.360	0.0	41892	0.2445	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	0.2445	2.36	0.00	41892				

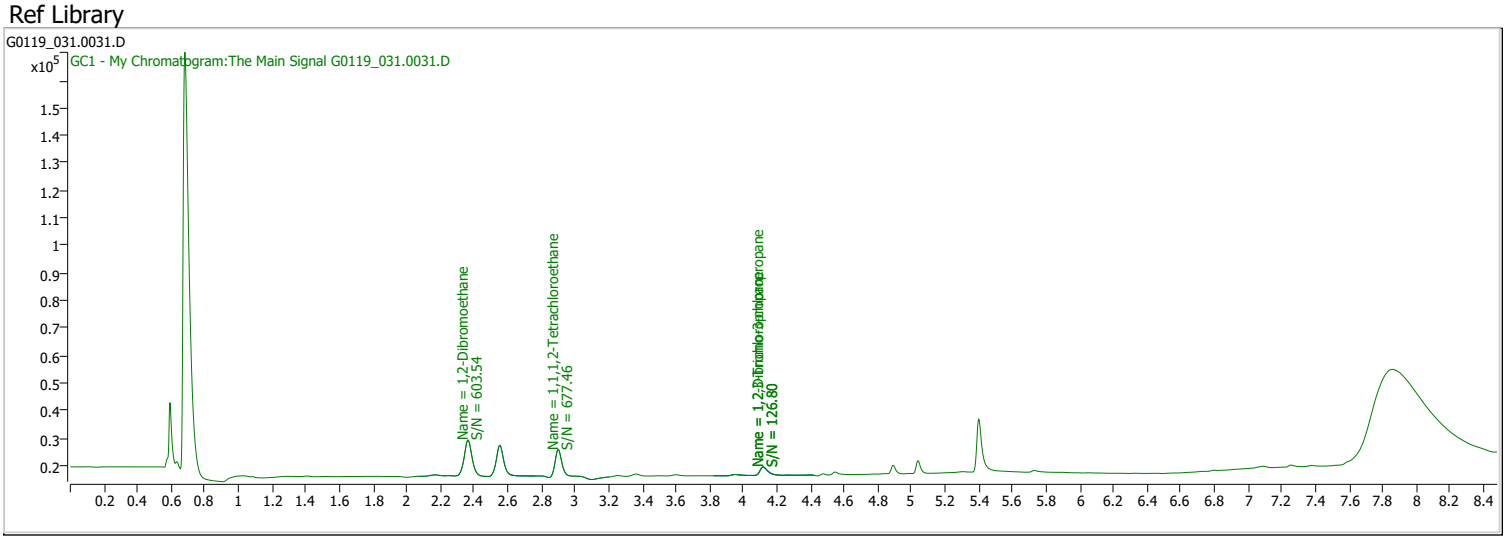


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0872	2.90	-0.01	25292 (m)				



Quantitation Results Report (QT Reviewed)

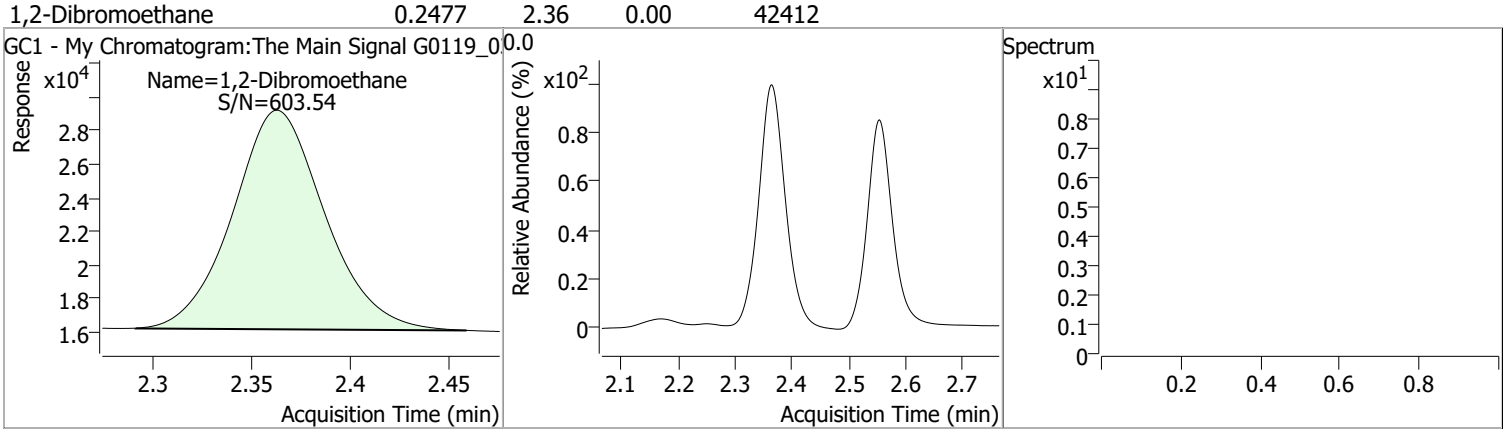
Data File	G0119_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 7:12:03 PM
Sample Name	B22010971-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



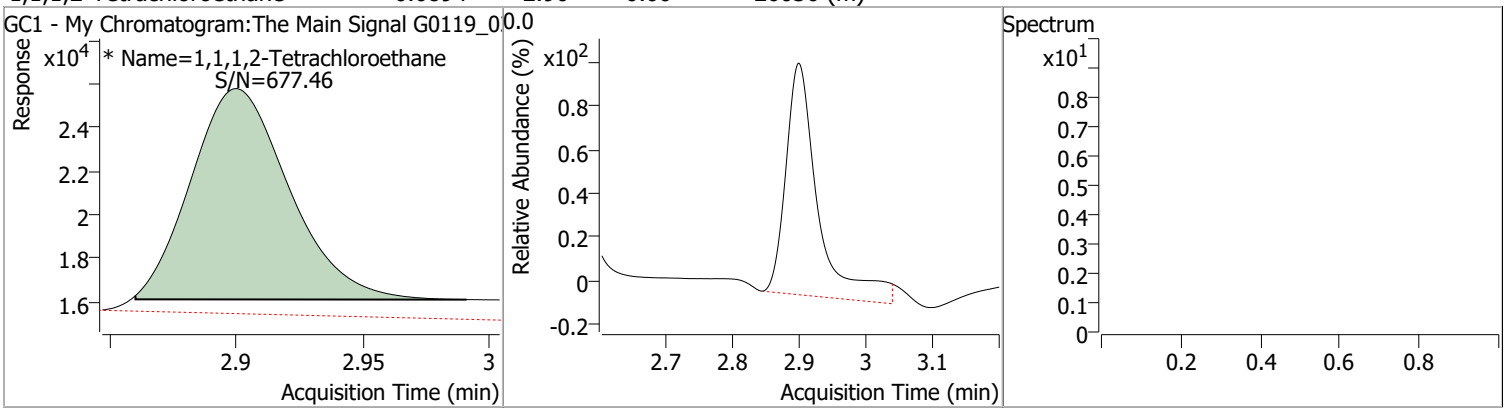
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.900	0.0	26036	0.0894	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.39%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.363	0.0	42412	0.2477	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	0.2477	2.36	0.00	42412				

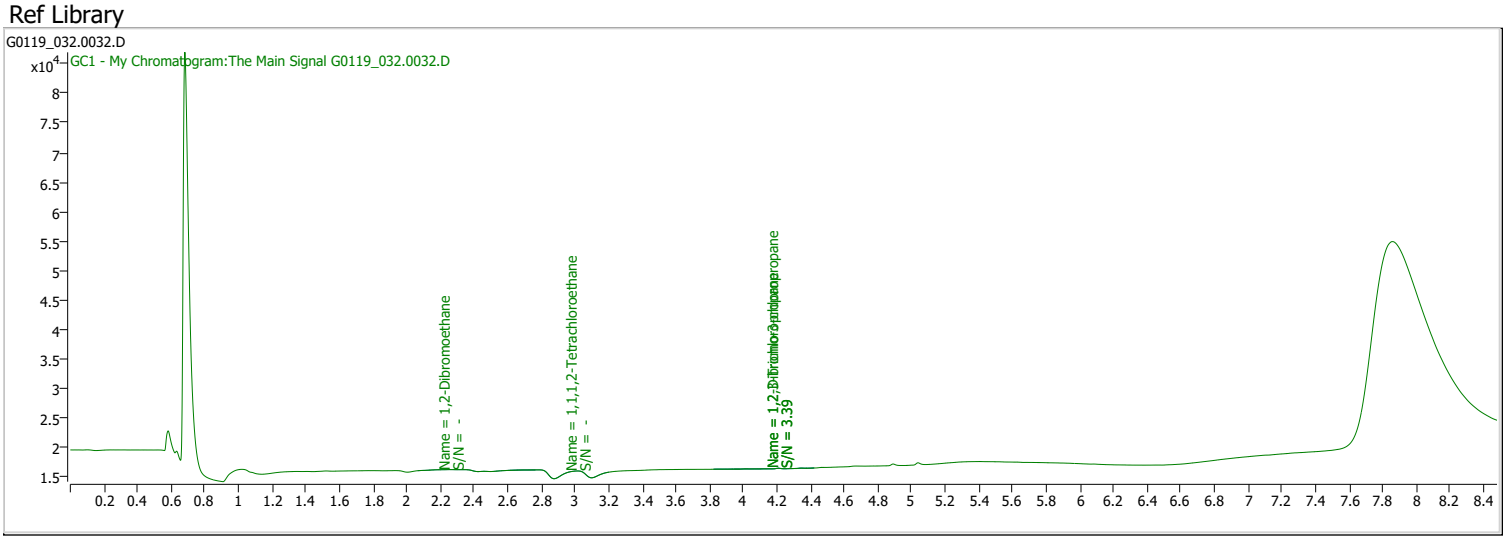


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0894	2.90	0.00	26036 (m)				



Quantitation Results Report (QT Reviewed)

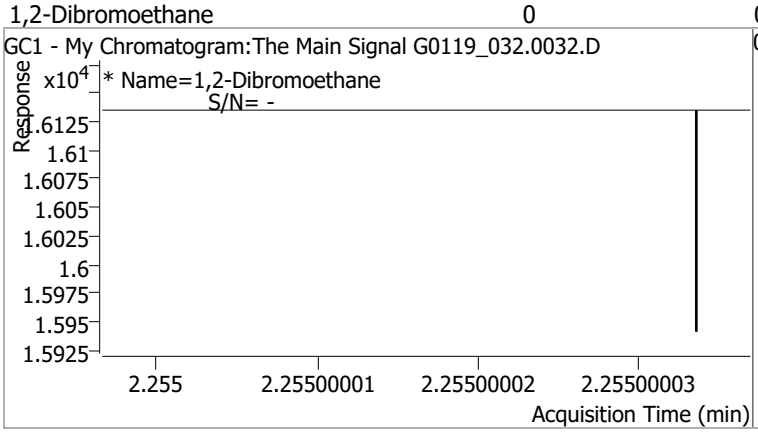
Data File	G0119_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 7:31:53 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

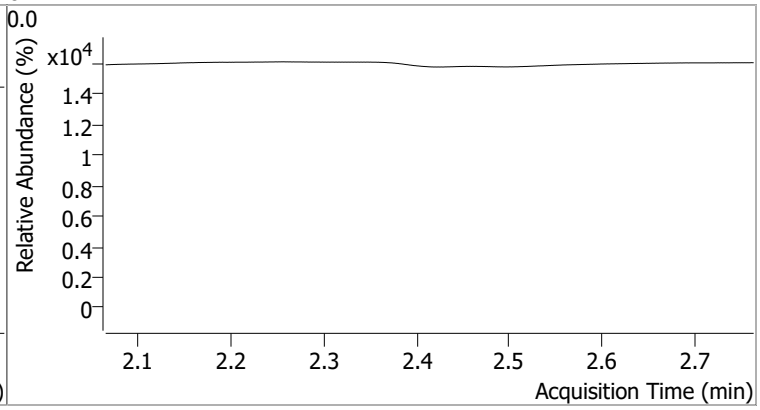


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.010	0.0	0		µg/L	md	0.107
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.255	0.0	0		µg/L	md	1

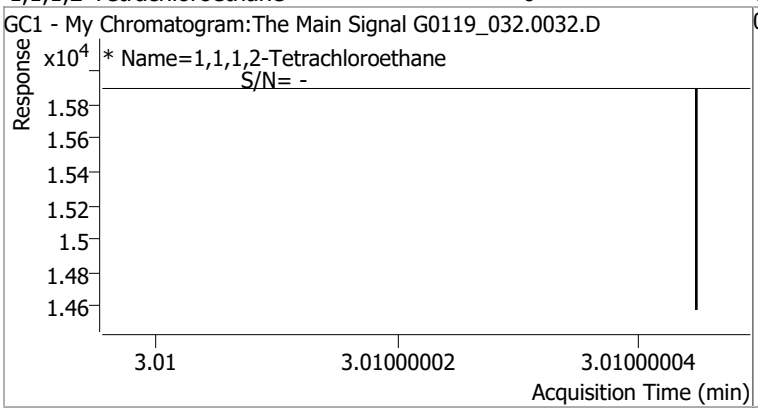
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

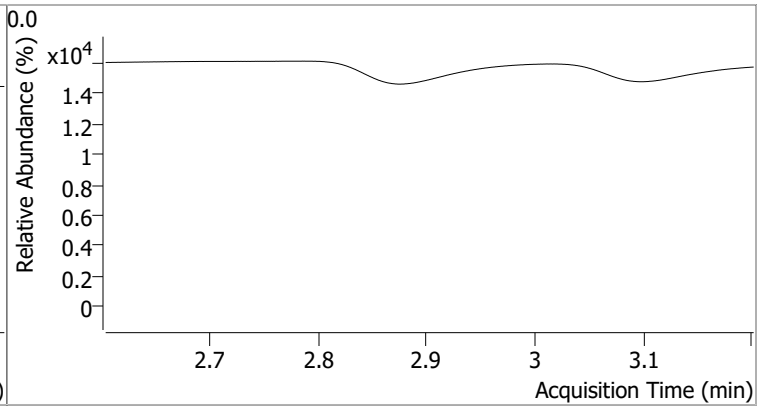
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





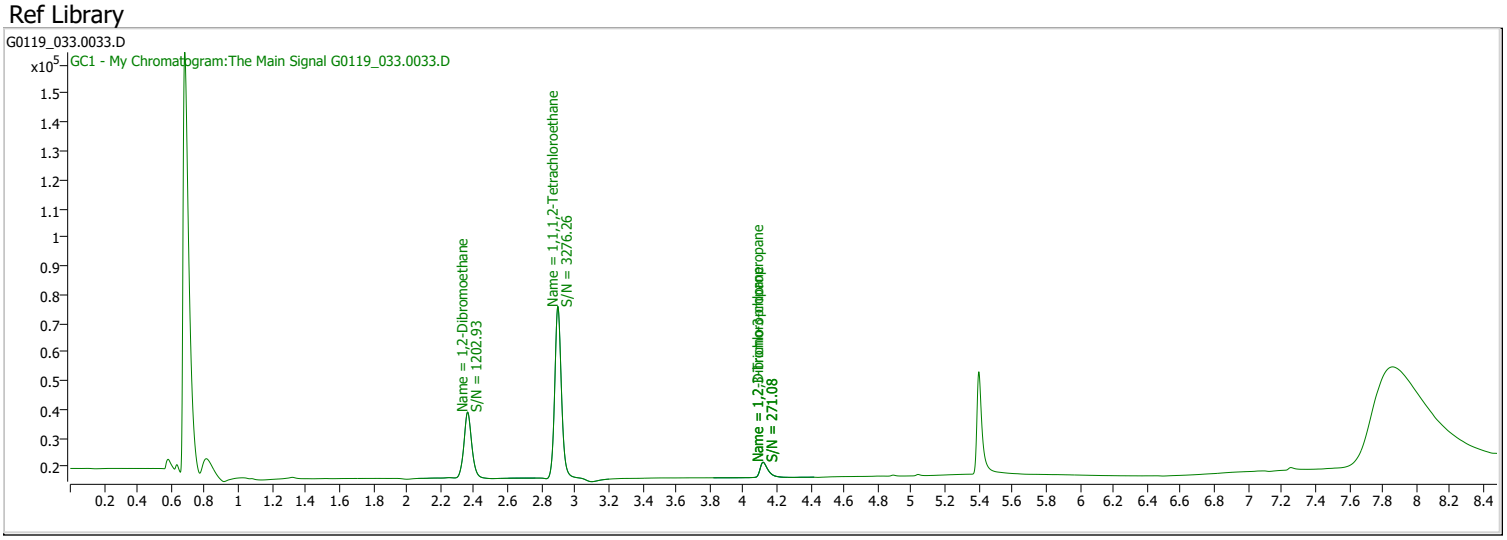
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

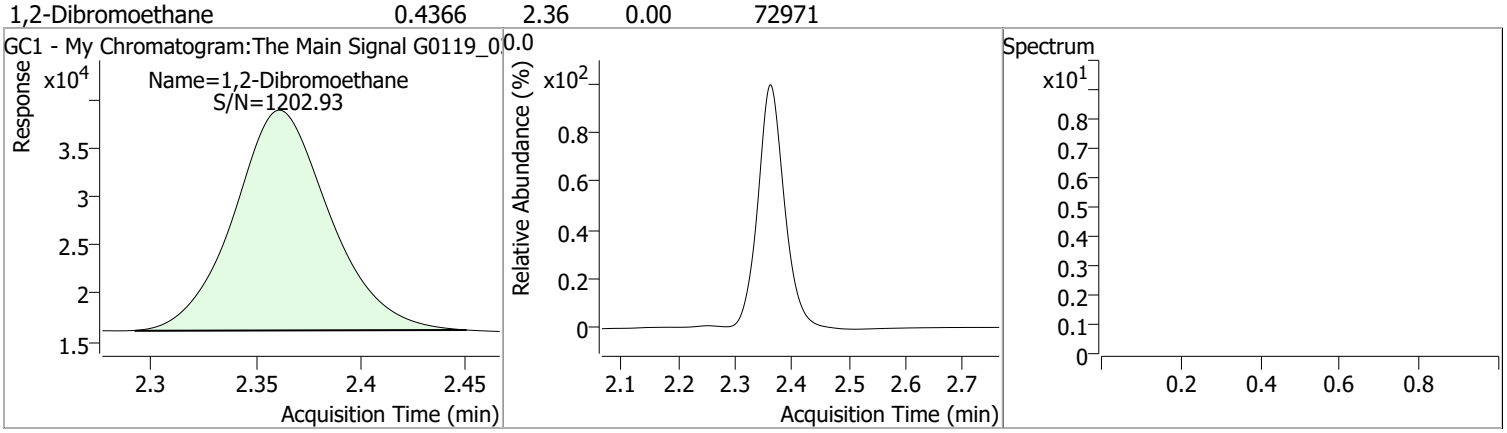
Data File	G0119_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 7:51:38 PM
Sample Name	CK5-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



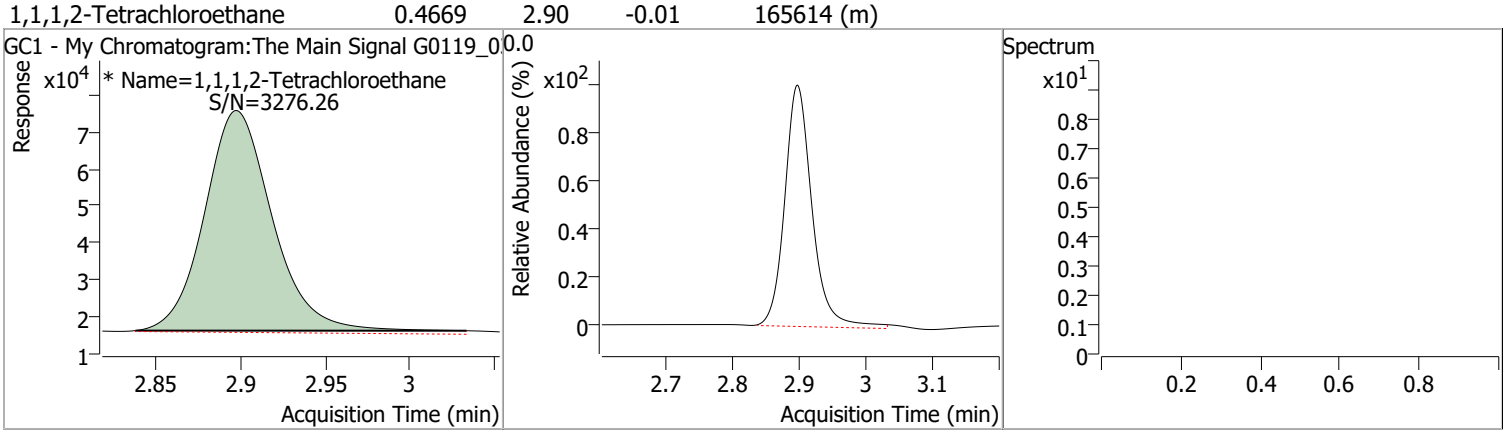
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	165614	0.4669	µg/L	m	-0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 466.92%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.361	0.0	72971	0.4366	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	0.4366	2.36	0.00	72971				

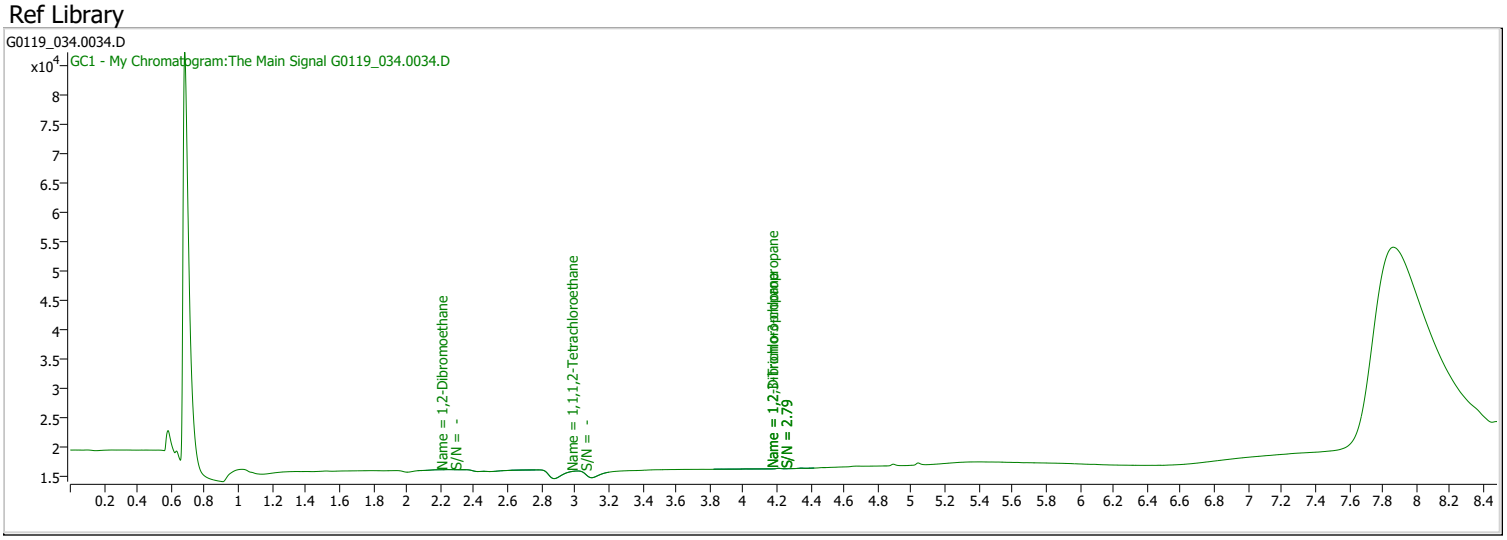


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4669	2.90	-0.01	165614 (m)				



Quantitation Results Report (QT Reviewed)

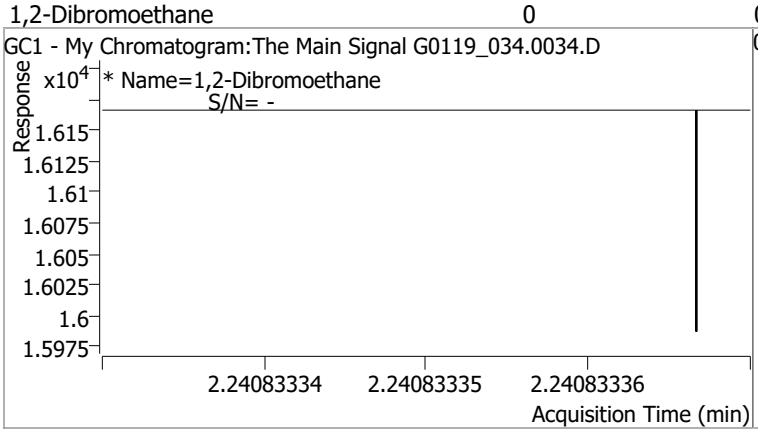
Data File	G0119_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 8:11:21 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

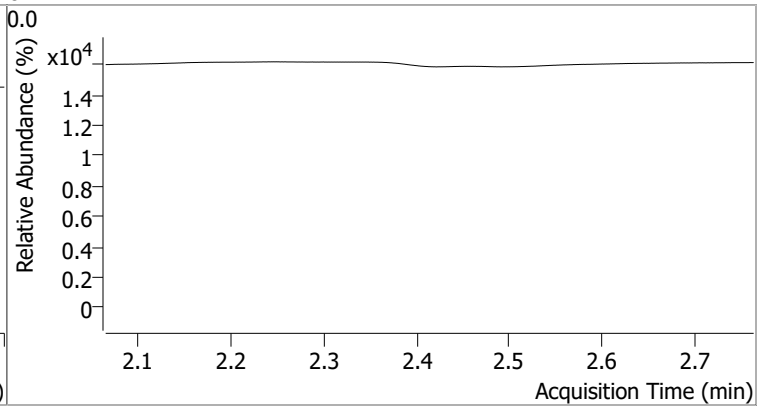


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.017	0.0	0		µg/L	md	0.114
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.241	0.0	0		µg/L	md	1

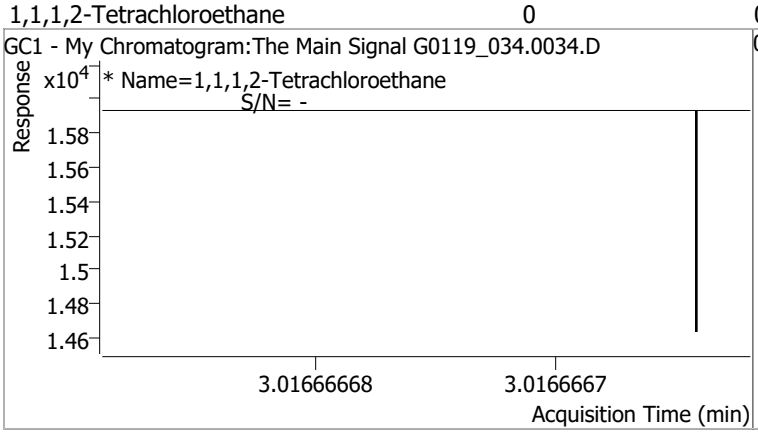
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

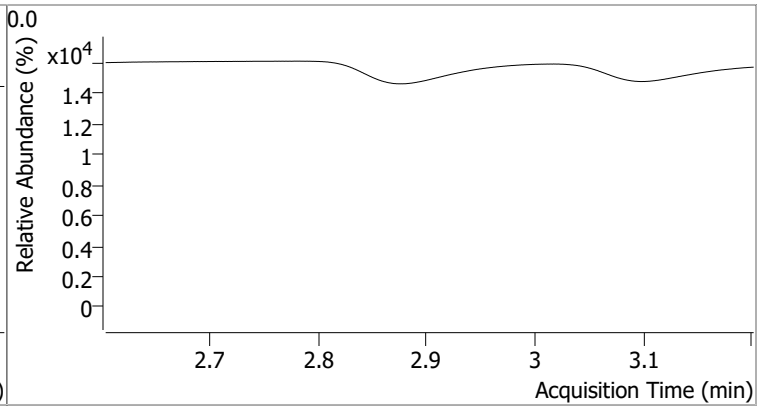
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





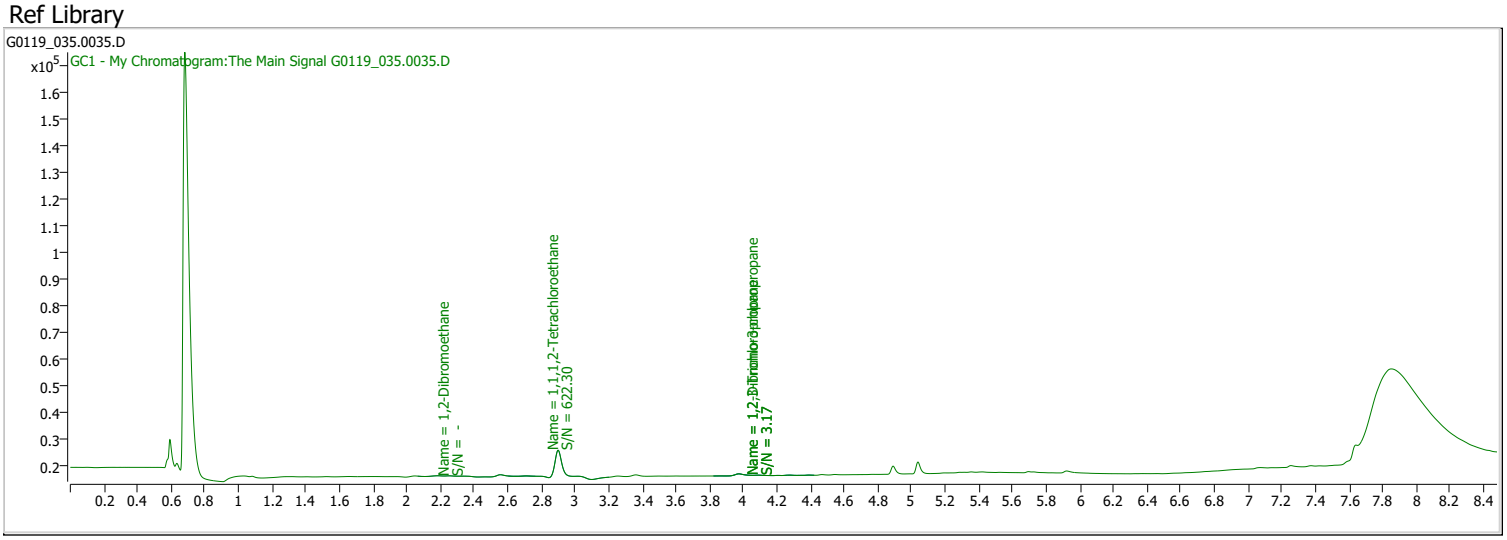
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

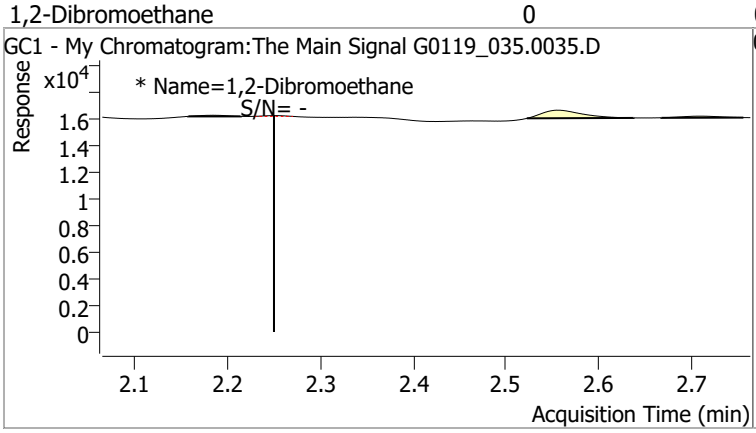
Data File	G0119_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 8:31:04 PM
Sample Name	B22010975-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

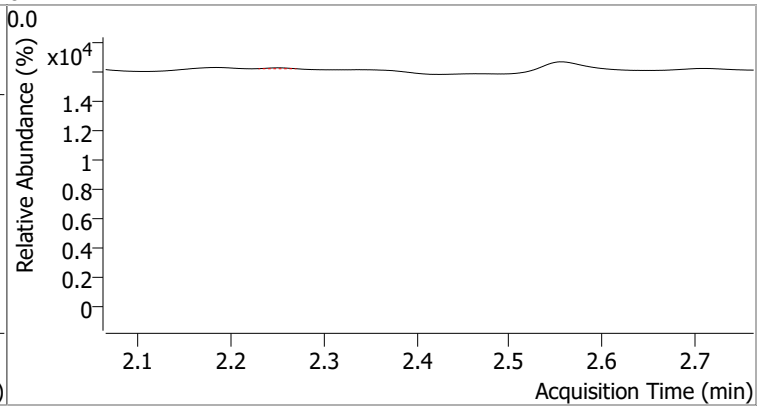


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.899	0.0	26297	0.0902	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.16%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.250	0.0	0		µg/L	md	1

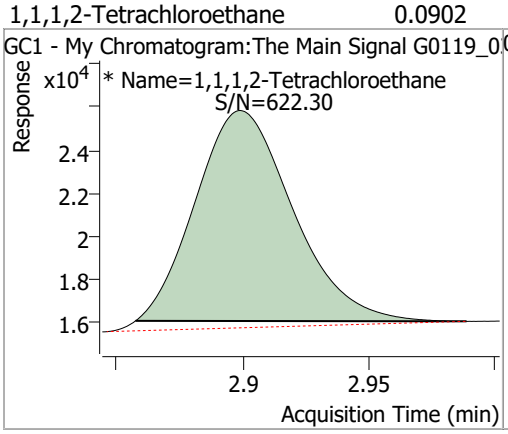
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

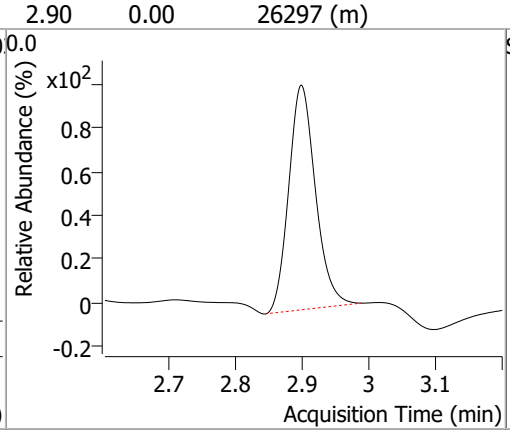
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

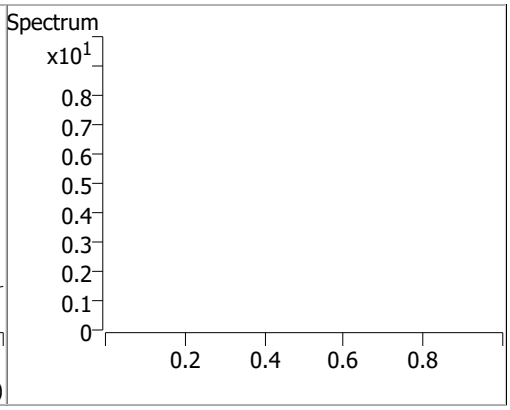




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0902	2.90	0.00	26297 (m)				

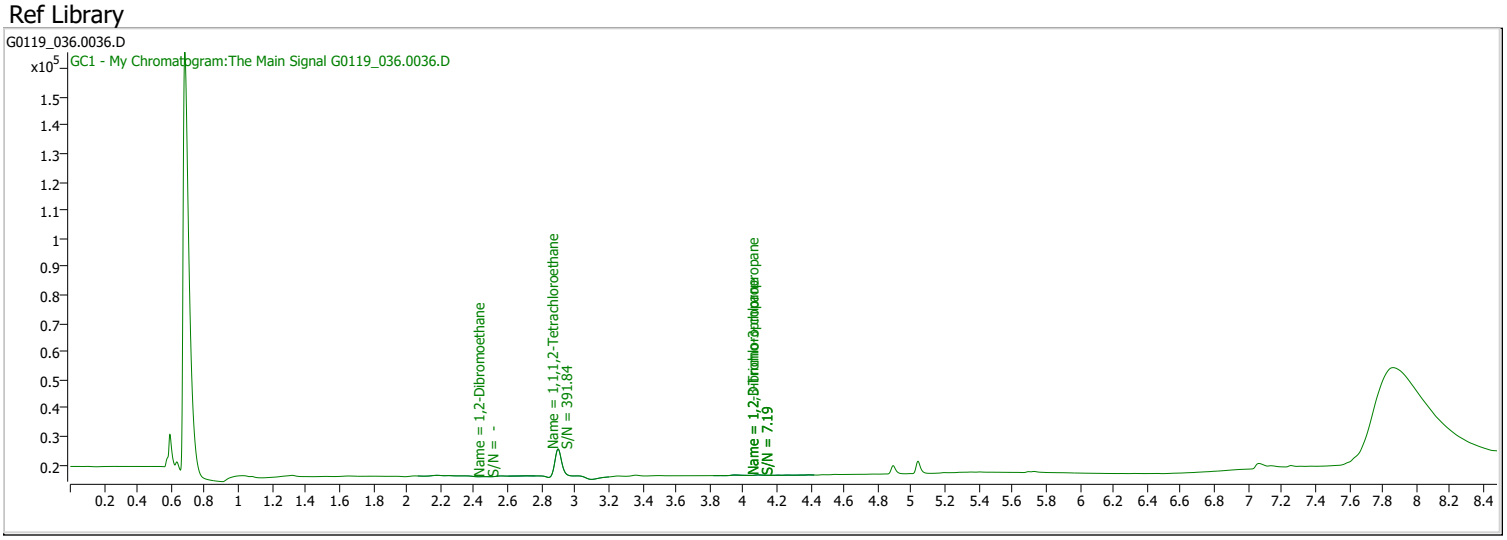






Quantitation Results Report (QT Reviewed)

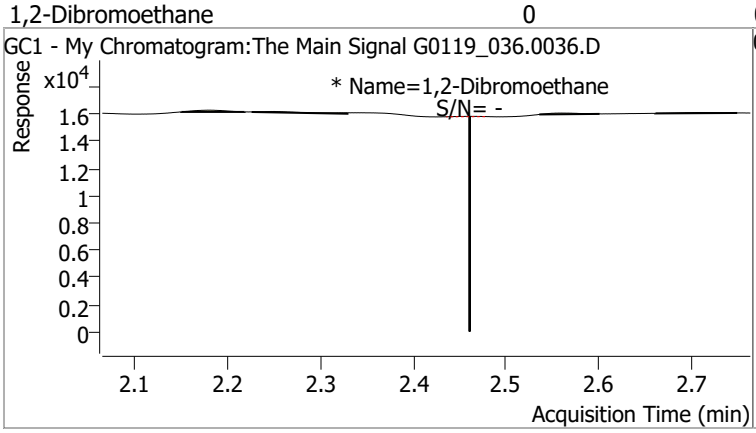
Data File	G0119_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 8:50:41 PM
Sample Name	B22010975-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

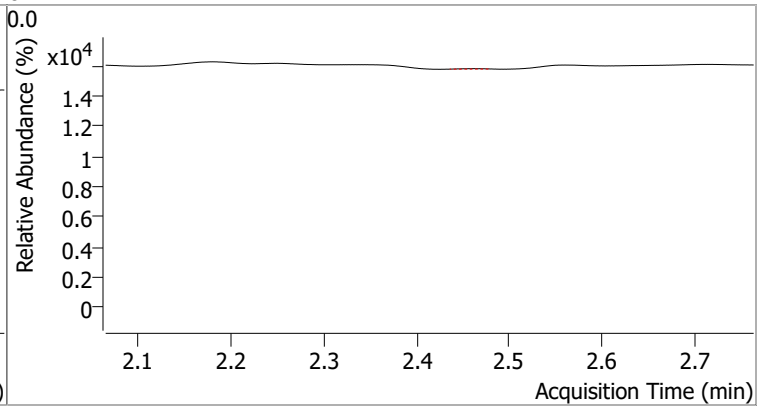


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	25943	0.0891	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.11%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.461	0.0	0		µg/L	md	1

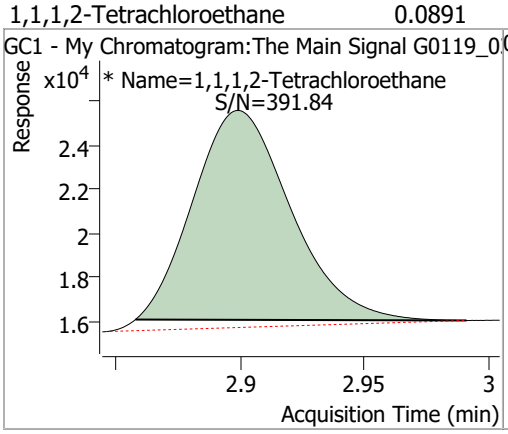
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

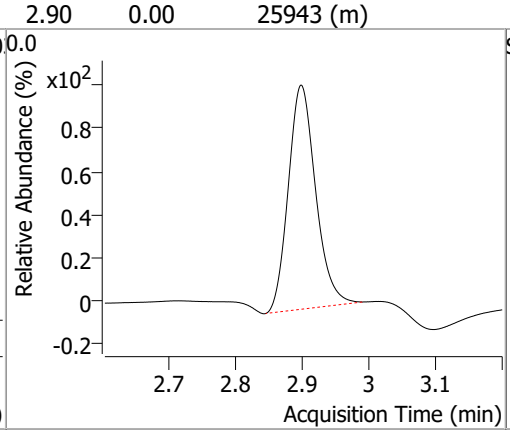
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

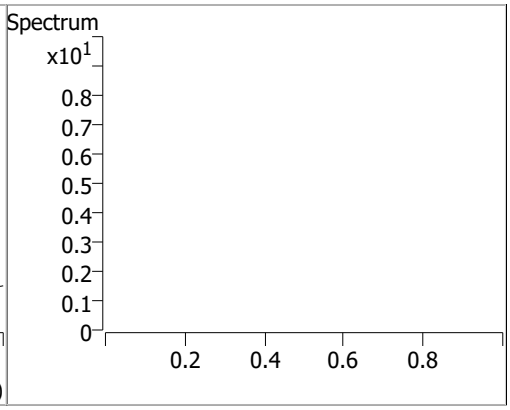




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0891	2.90	0.00	25943 (m)				

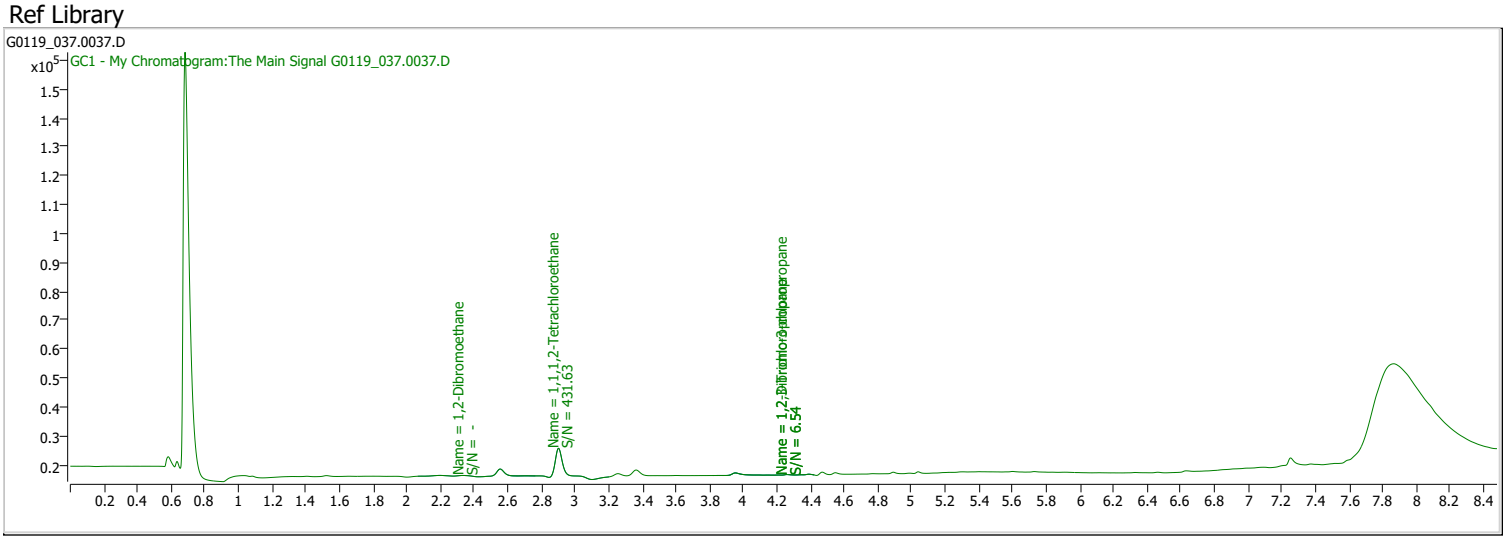






Quantitation Results Report (QT Reviewed)

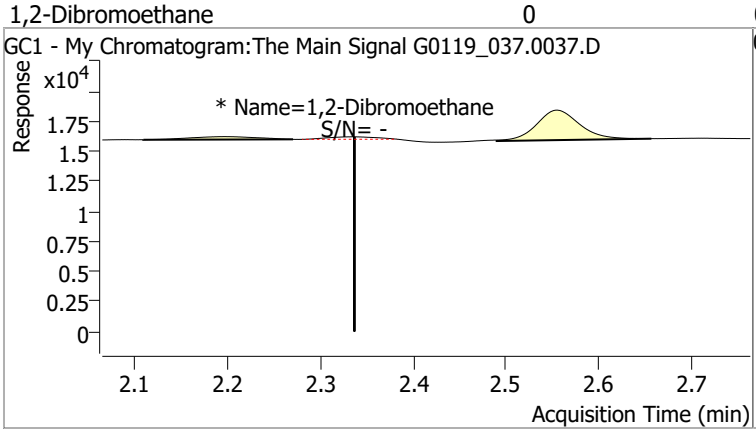
Data File	G0119_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:10:38 PM
Sample Name	B22010976-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

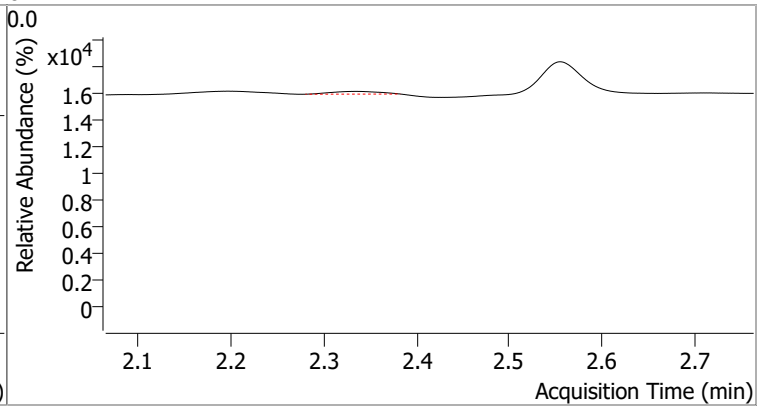


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	26879	0.0919	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.88%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.337	0.0	0		µg/L	md	1

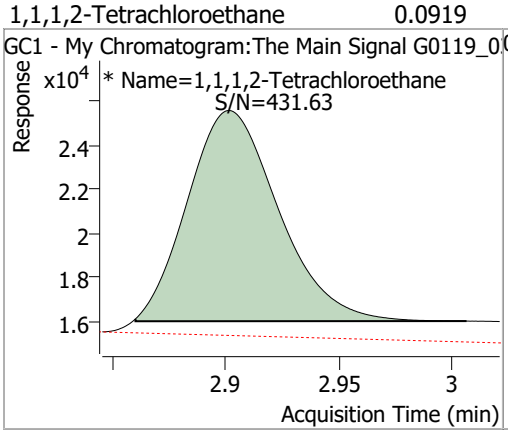
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

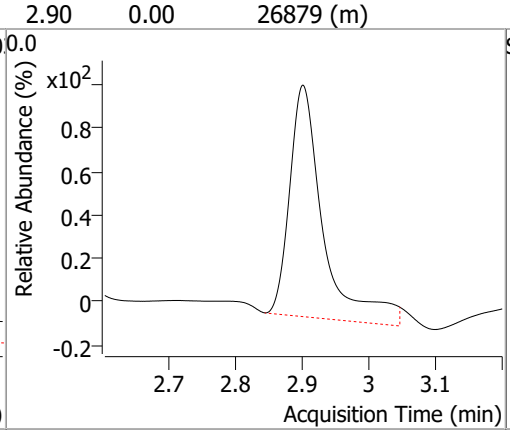
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

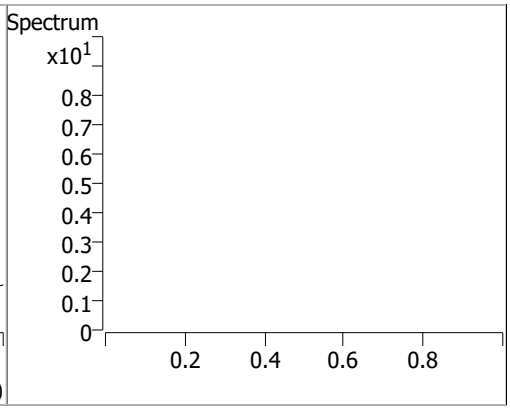




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0919	2.90	0.00	26879 (m)				

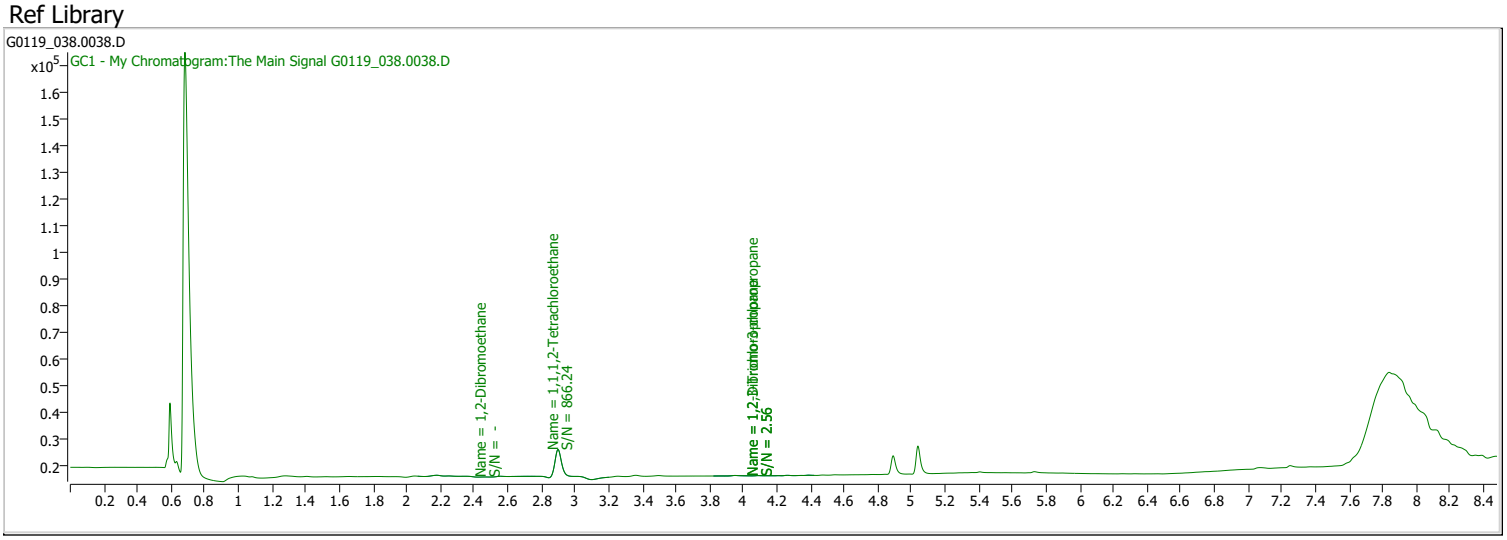






Quantitation Results Report (QT Reviewed)

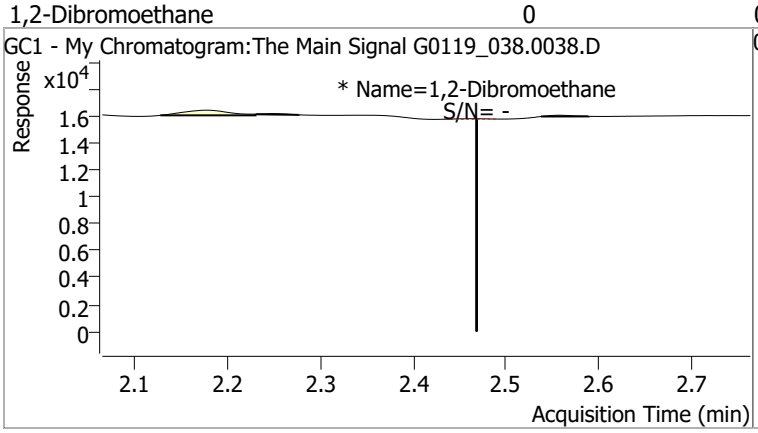
Data File	G0119_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:30:23 PM
Sample Name	B22010976-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

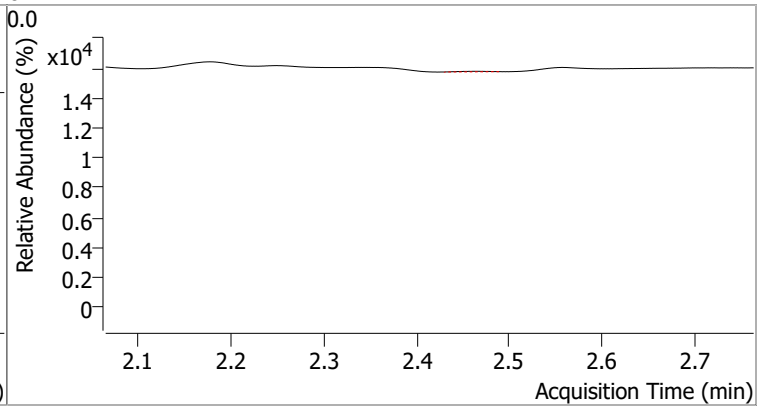


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	27007	0.0923	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.25%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.468	0.0	0		µg/L	md	1

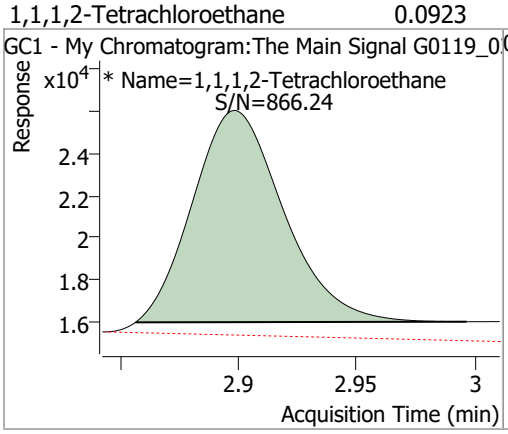
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

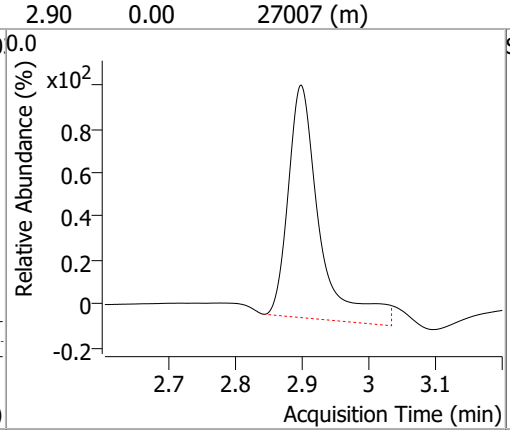
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

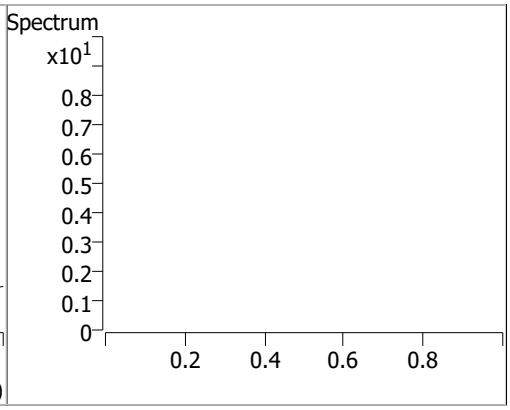




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0923	2.90	0.00	27007 (m)				

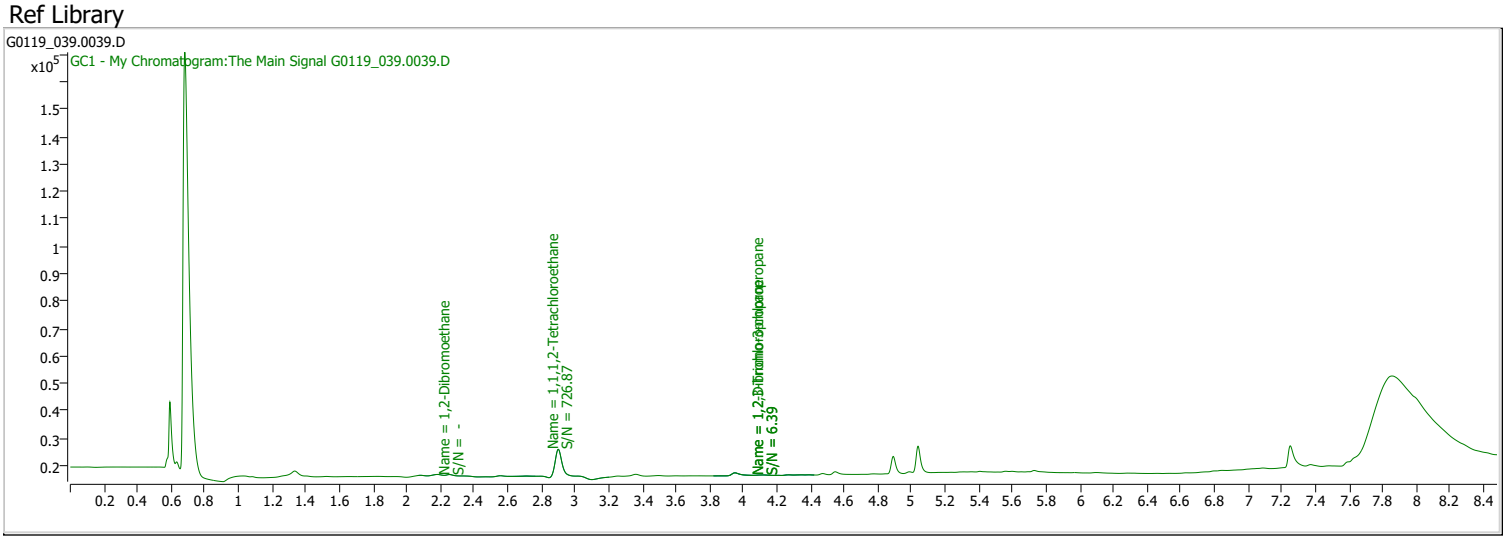






Quantitation Results Report (QT Reviewed)

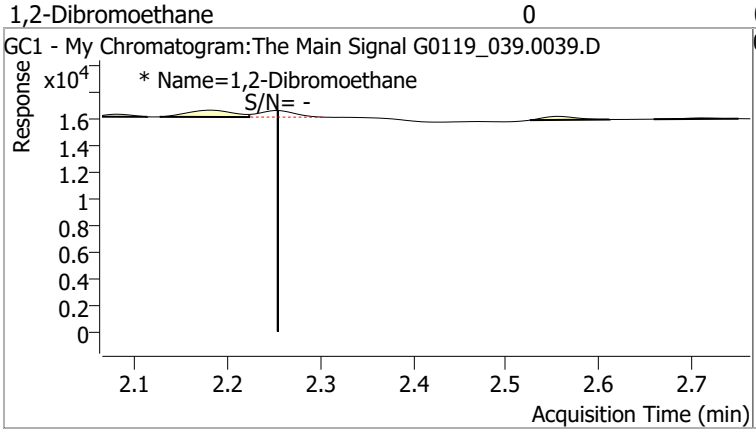
Data File	G0119_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 9:50:11 PM
Sample Name	B22010977-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

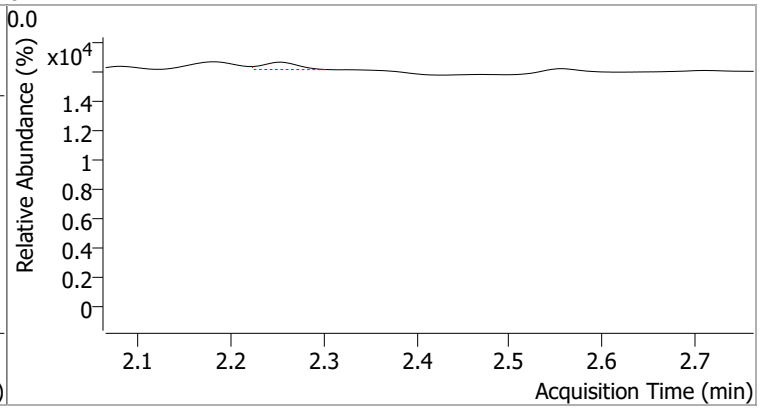


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.900	0.0	26730	0.0914	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.44%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.254	0.0	0		µg/L	md	1

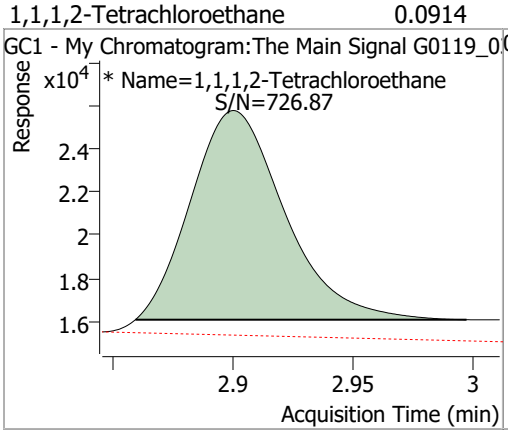
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

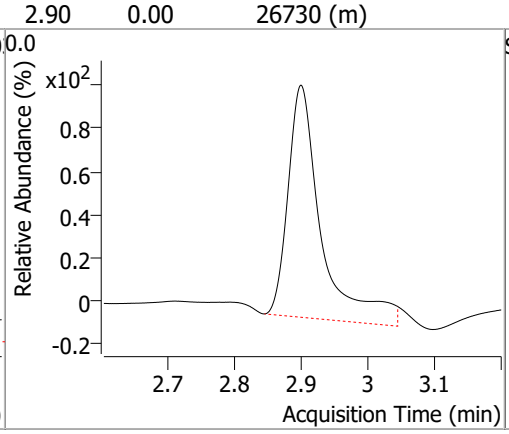
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

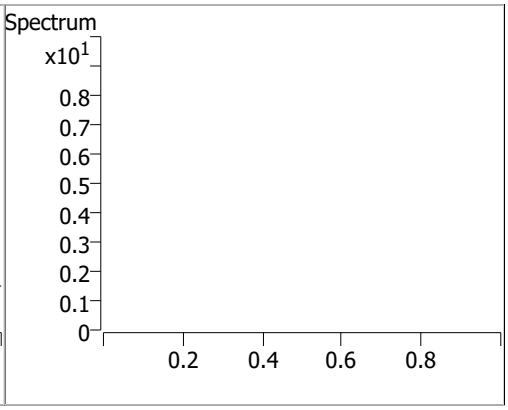




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0914	2.90	0.00	26730 (m)				

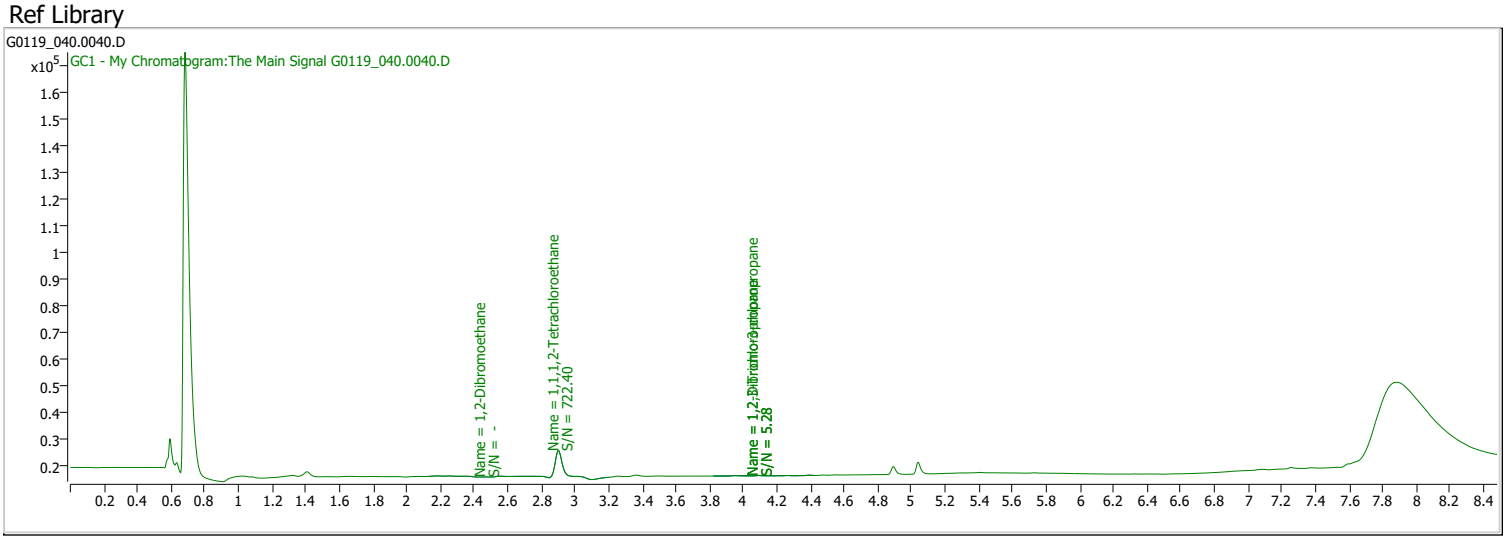






Quantitation Results Report (QT Reviewed)

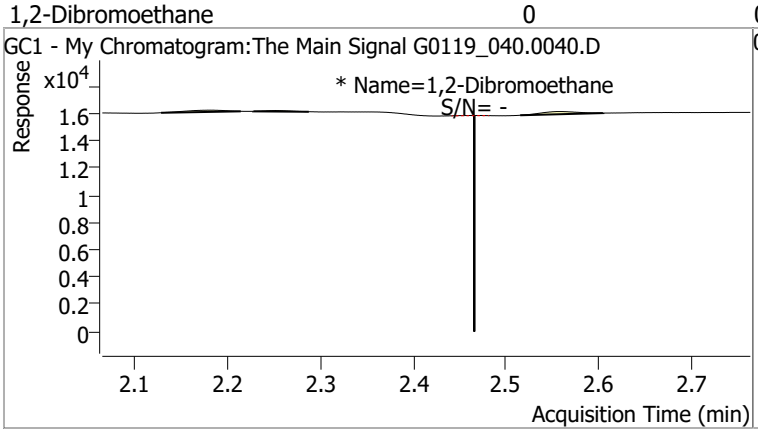
Data File	G0119_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:09:43 PM
Sample Name	B22010977-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

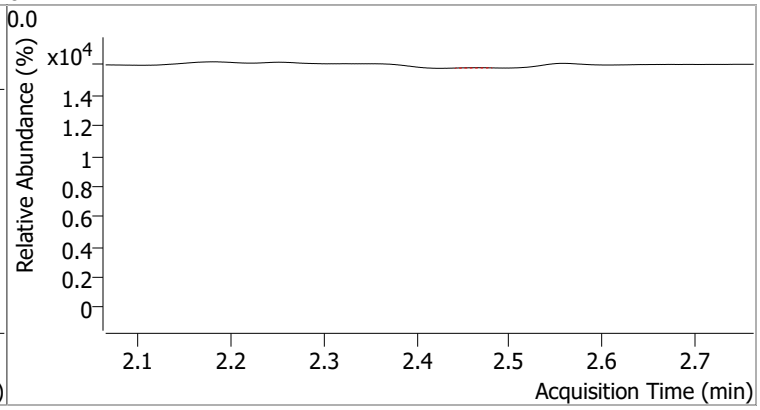


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	26876	0.0919	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.87%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.466	0.0	0		µg/L	md	1

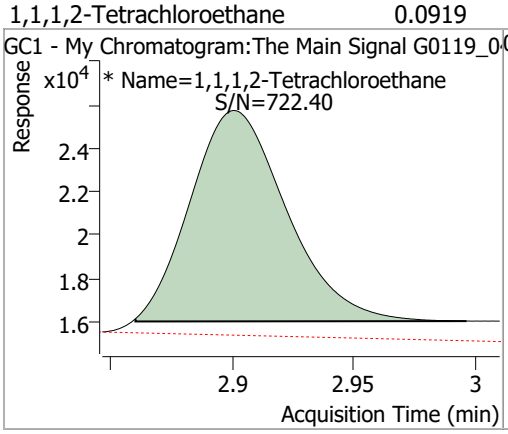
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

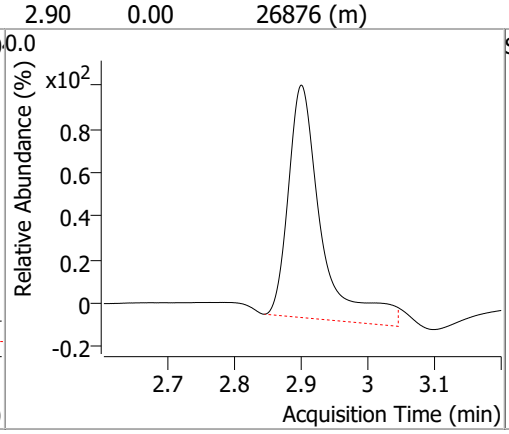
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

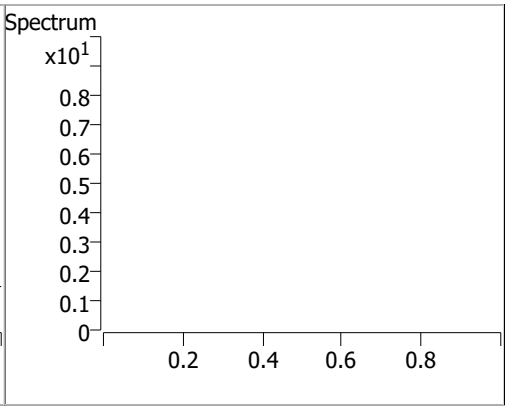




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0919	2.90	0.00	26876 (m)				



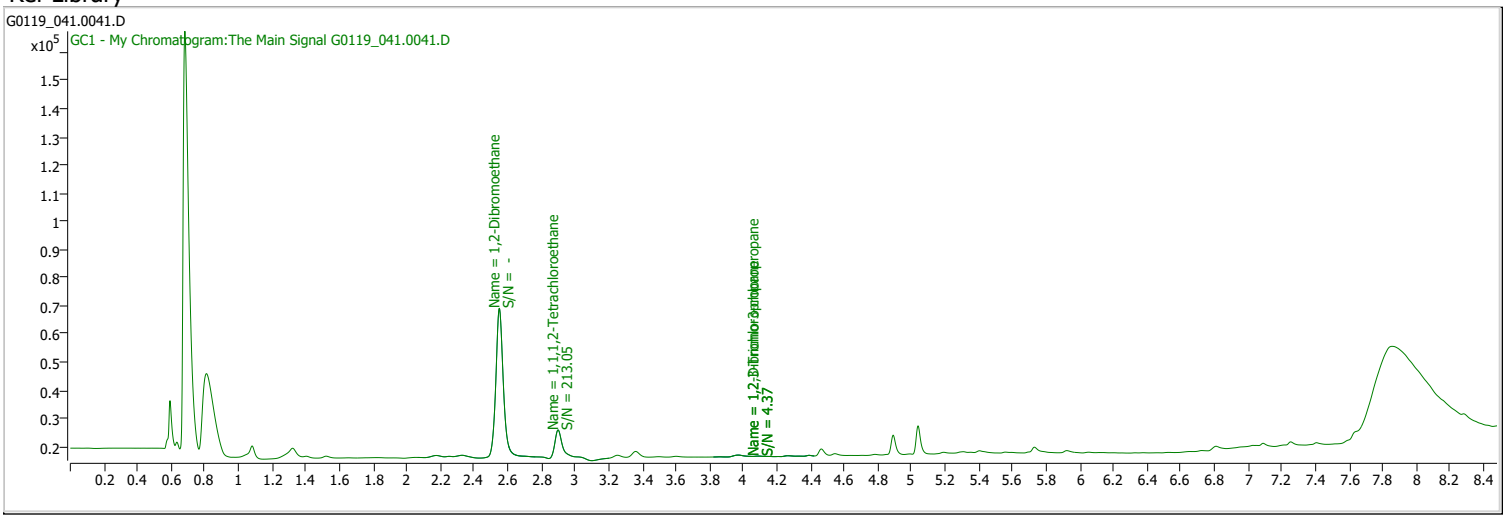




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

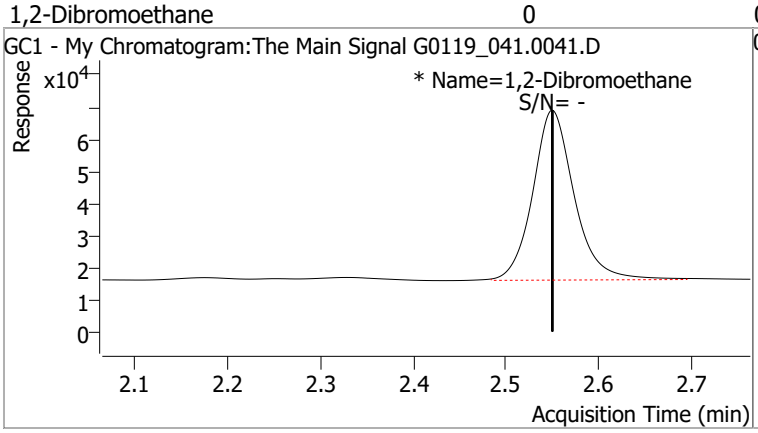
Data File	G0119_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:29:38 PM
Sample Name	B22010978-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

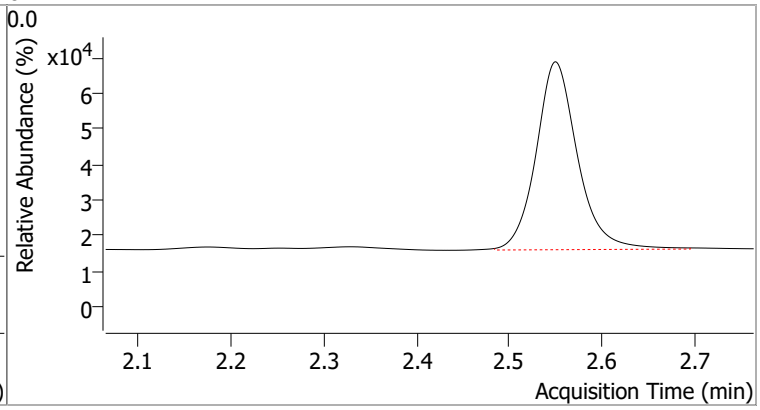


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	27393	0.0934	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.39%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.550	0.0	0		µg/L	md	1

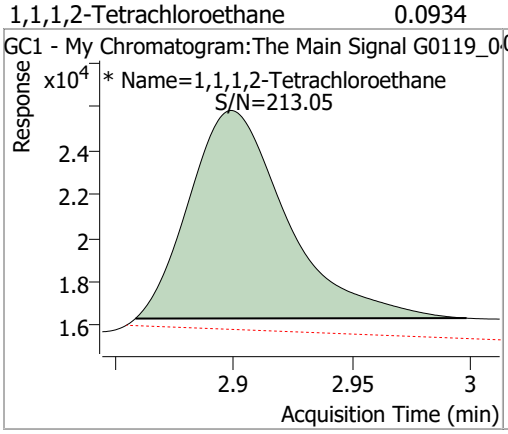
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

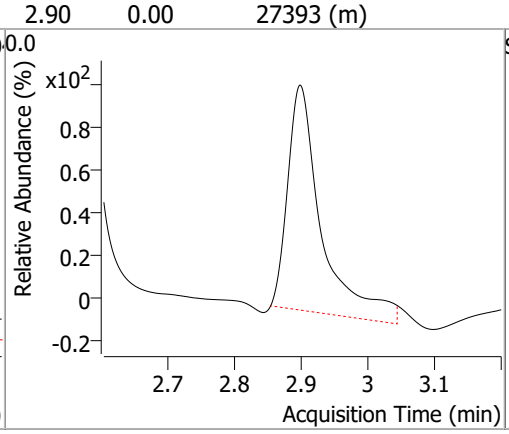
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

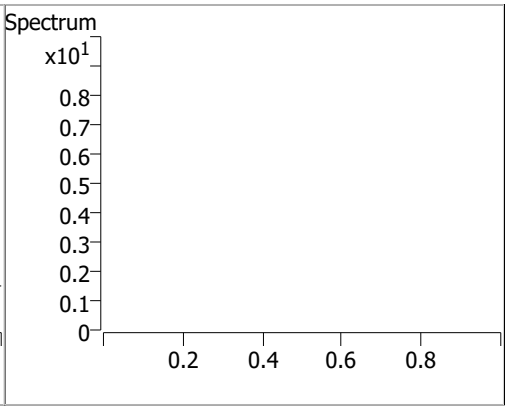




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0934	2.90	0.00	27393 (m)				

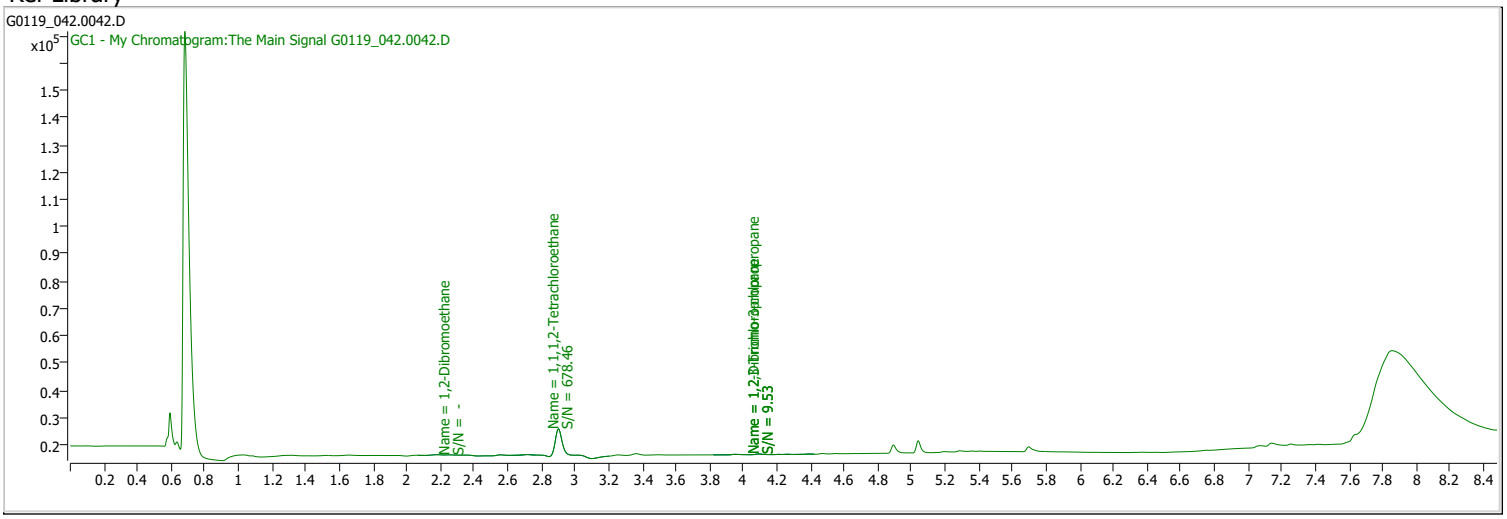






Quantitation Results Report (QT Reviewed)

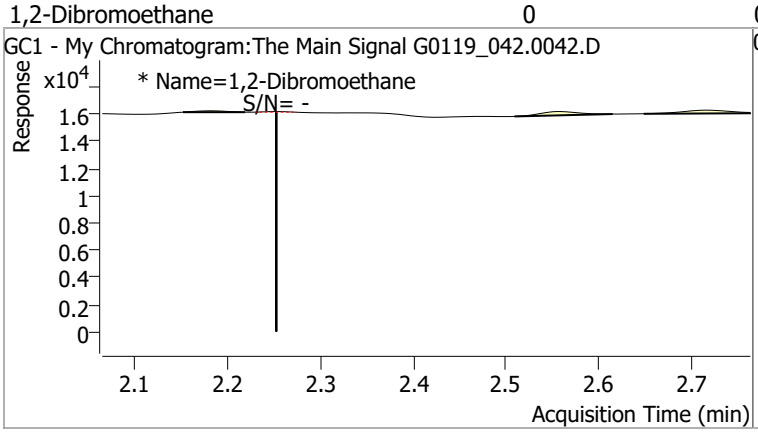
Data File	G0119_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 10:49:19 PM
Sample Name	B22010978-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

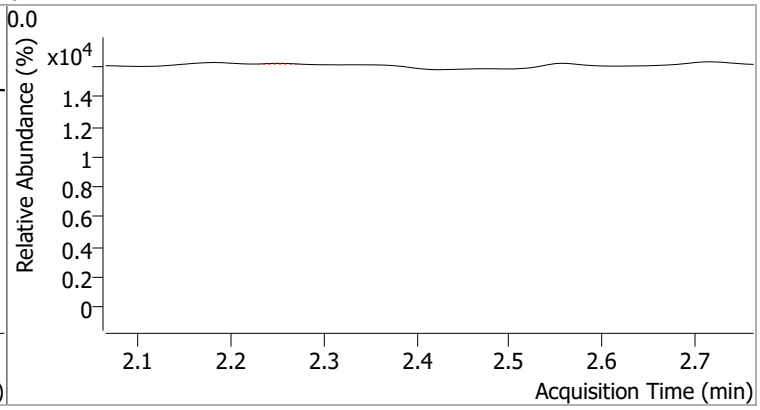


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	26497	0.0908	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.75%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.253	0.0	0		µg/L	md	1

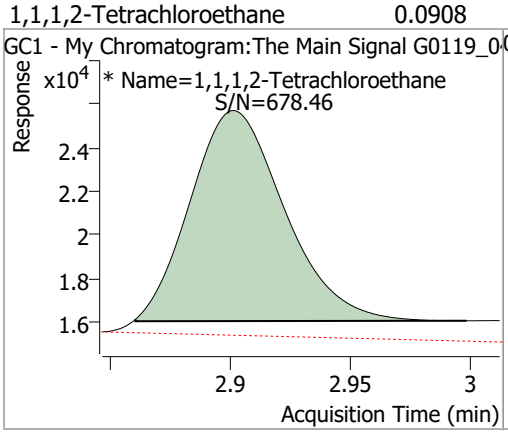
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

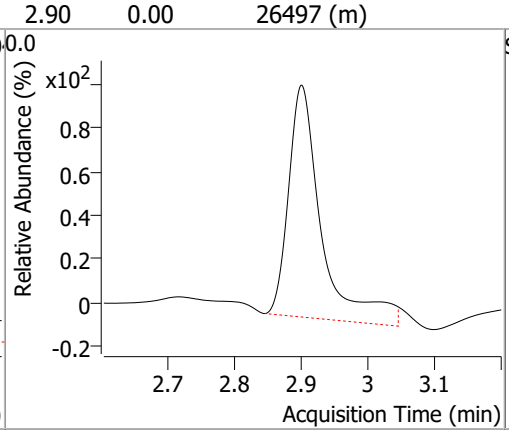
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

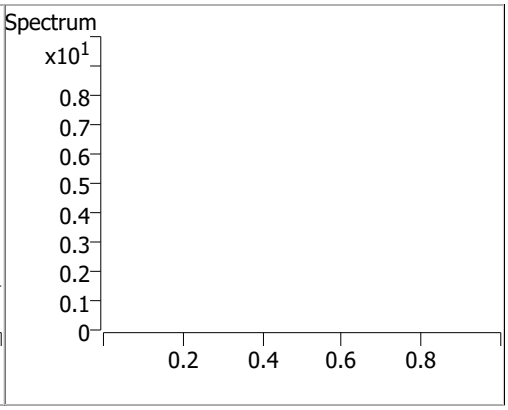




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0908	2.90	0.00	26497 (m)				

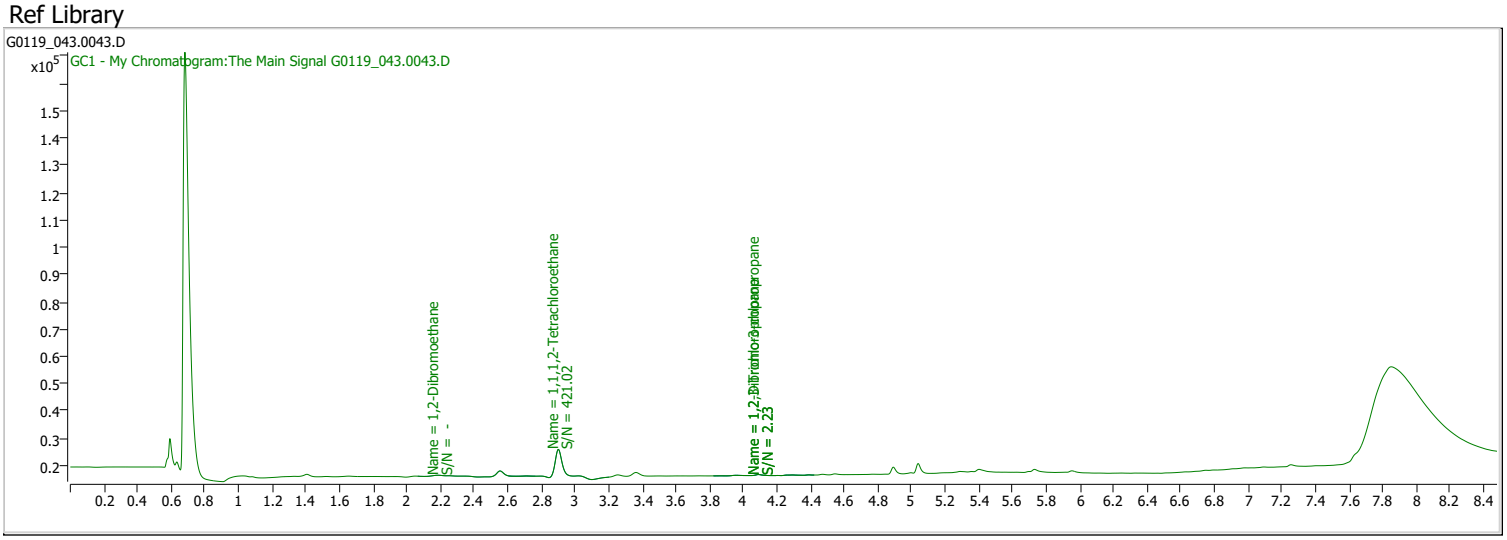






Quantitation Results Report (QT Reviewed)

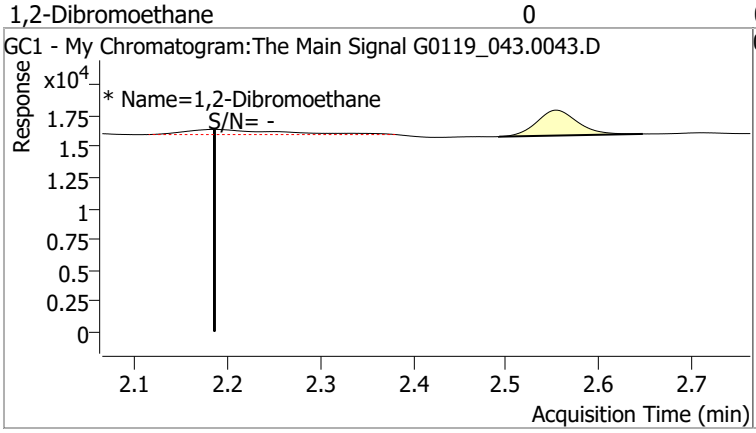
Data File	G0119_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:09:03 PM
Sample Name	B22010979-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

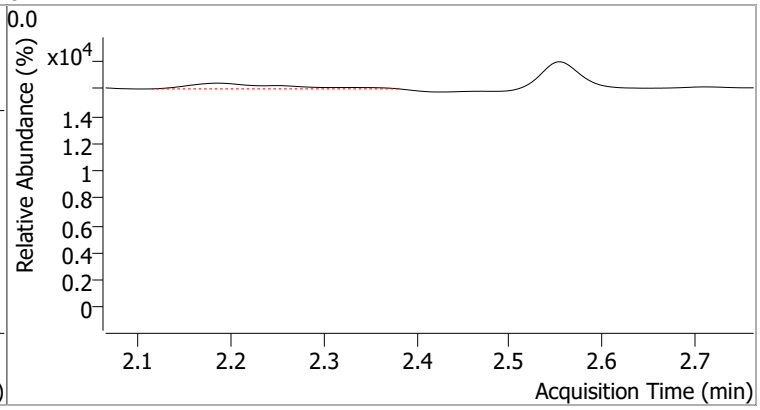


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.900	0.0	26879	0.0919	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.88%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.186	0.0	0		µg/L	md	1

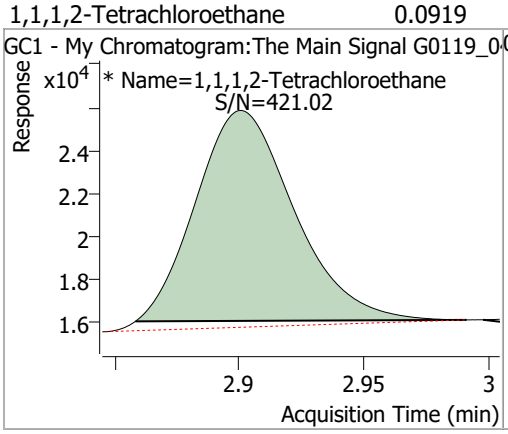
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

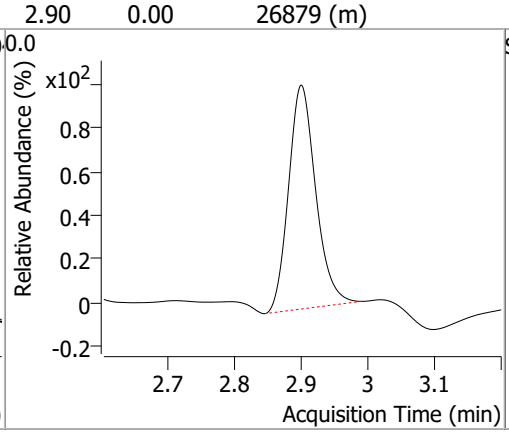
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

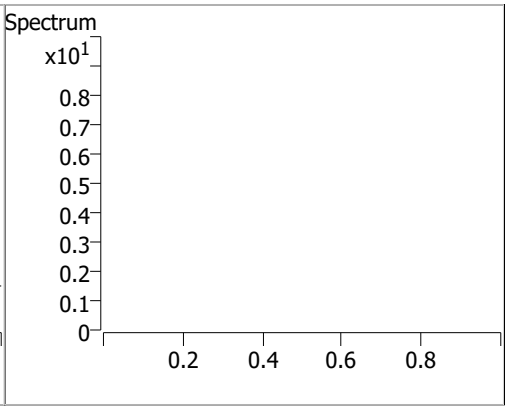




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0919	2.90	0.00	26879 (m)				

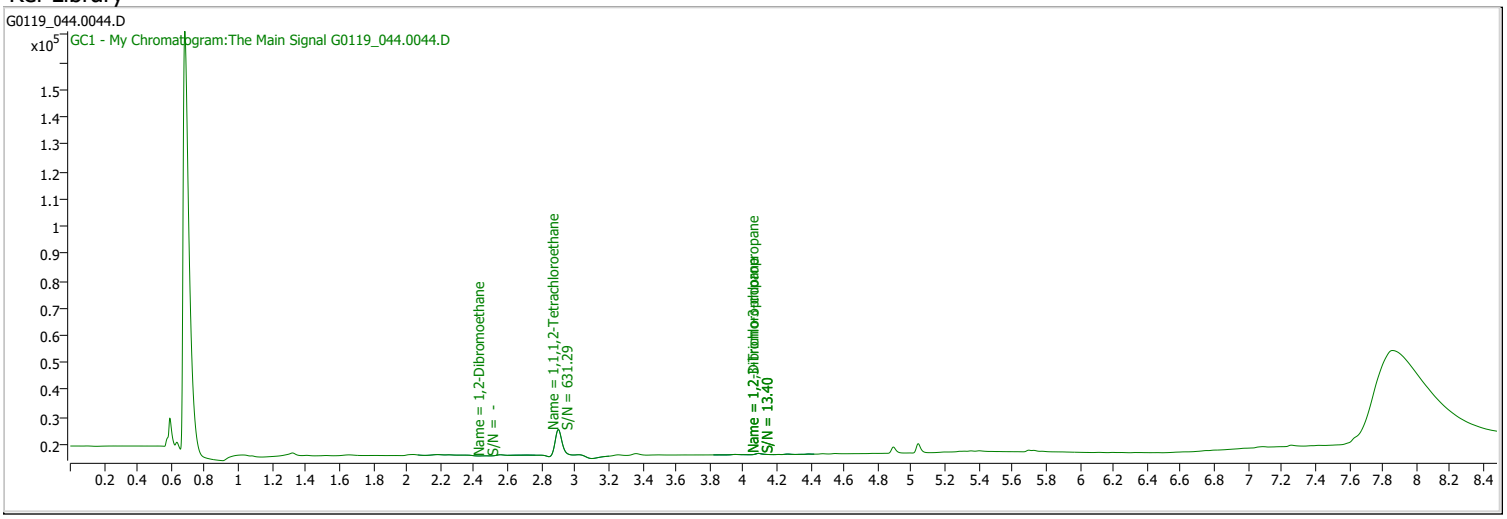






Quantitation Results Report (QT Reviewed)

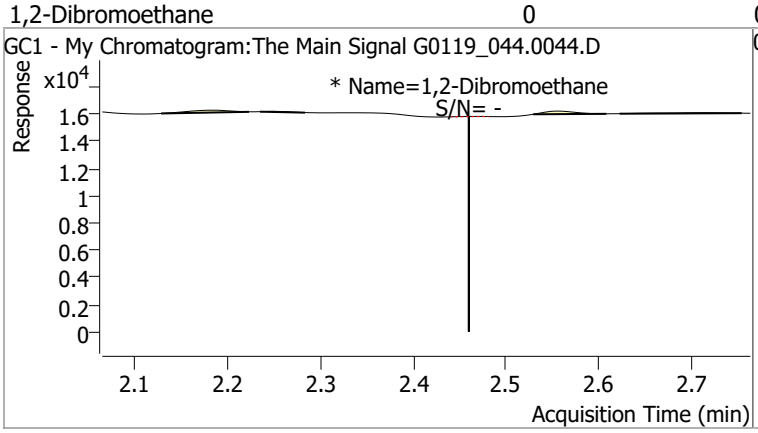
Data File	G0119_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:28:47 PM
Sample Name	B22010979-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

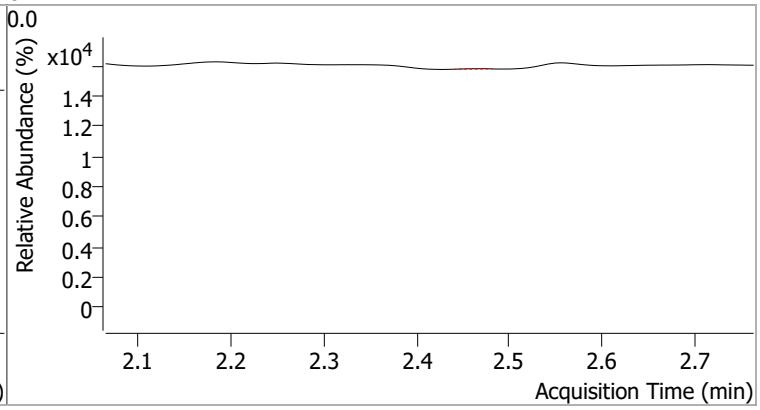


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	25655	0.0883	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 88.26%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.460	0.0	0		µg/L	md	1

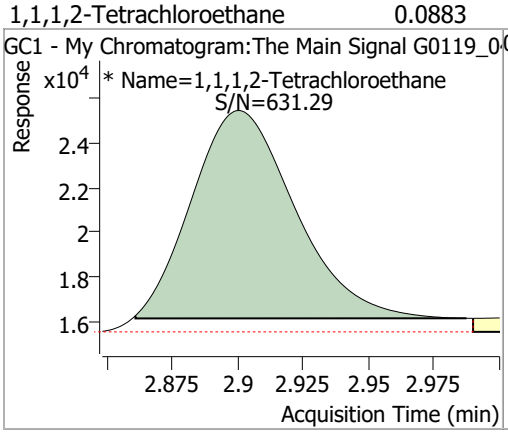
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

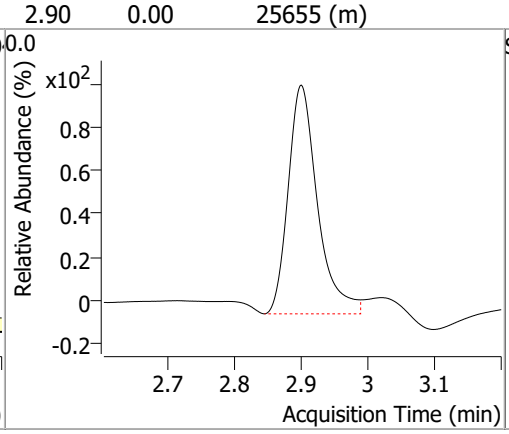
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

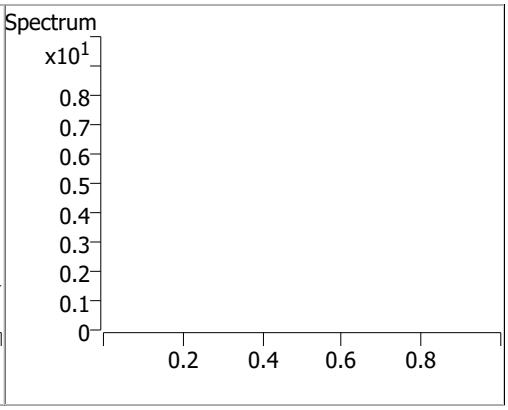




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0883	2.90	0.00	25655 (m)				

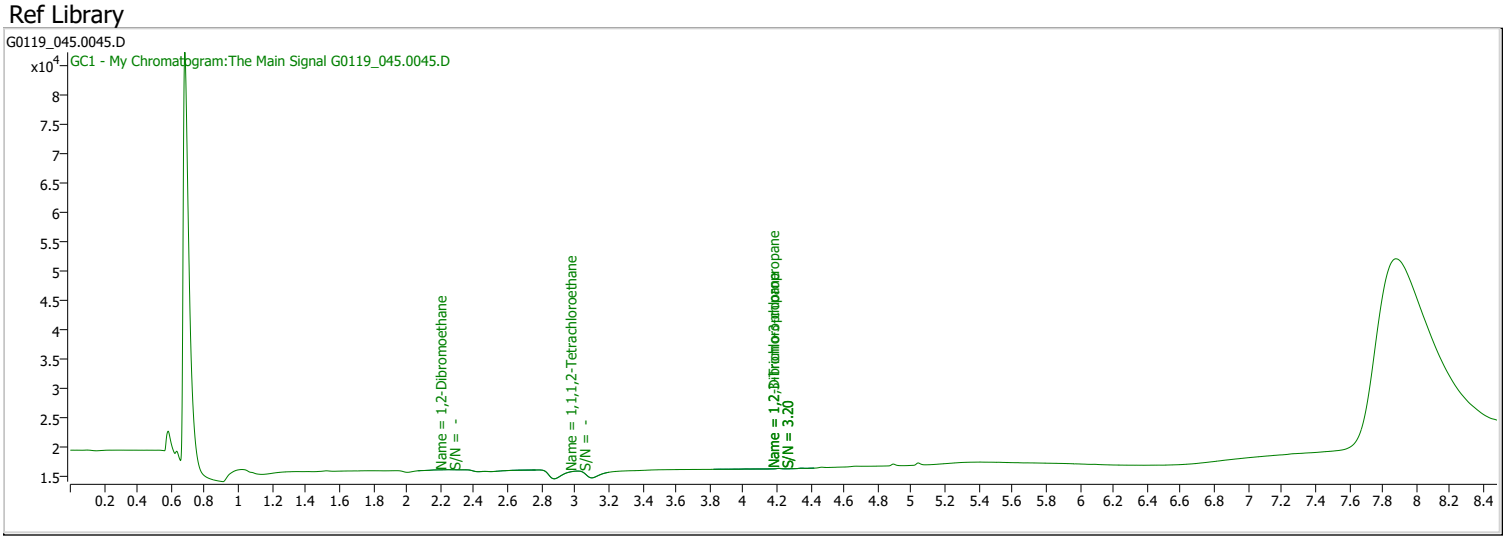






Quantitation Results Report (QT Reviewed)

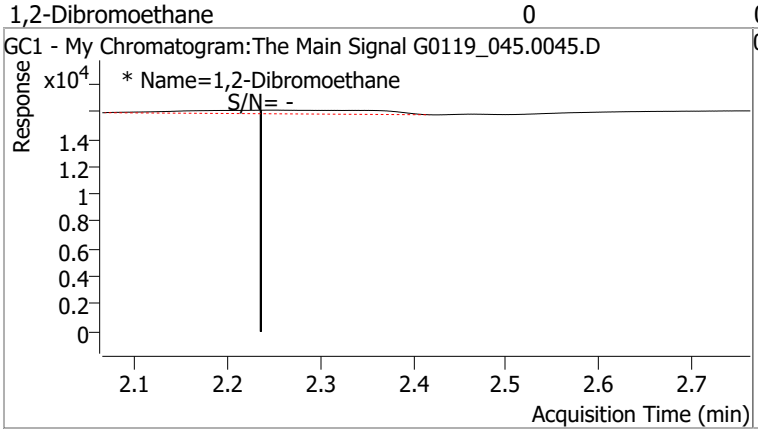
Data File	G0119_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/19/2022 11:48:38 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

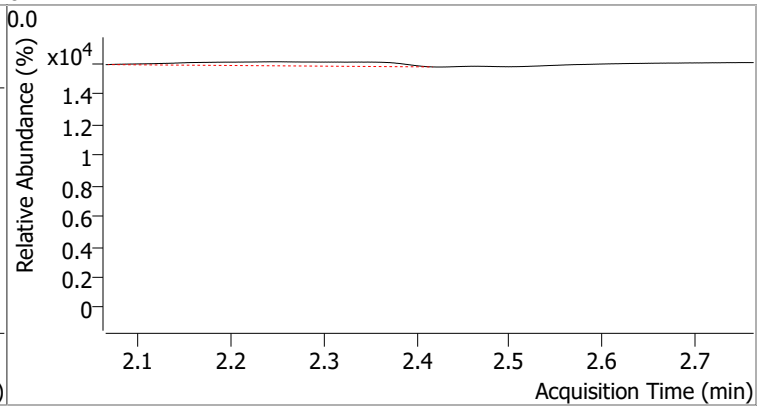


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.008	0.0	0		µg/L	md	0.106
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.236	0.0	0		µg/L	md	1

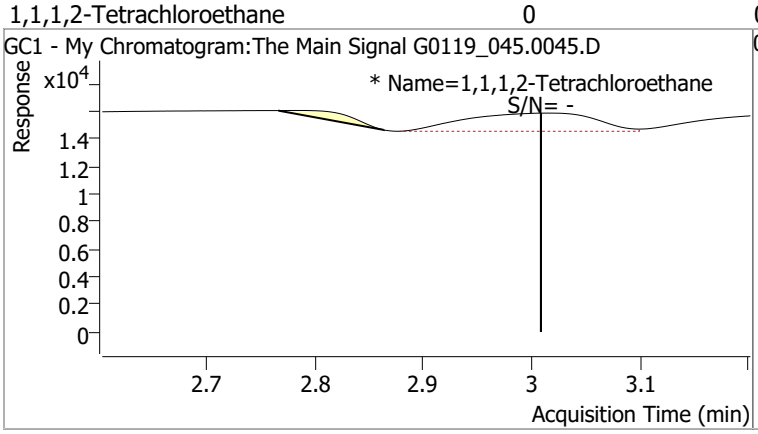
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

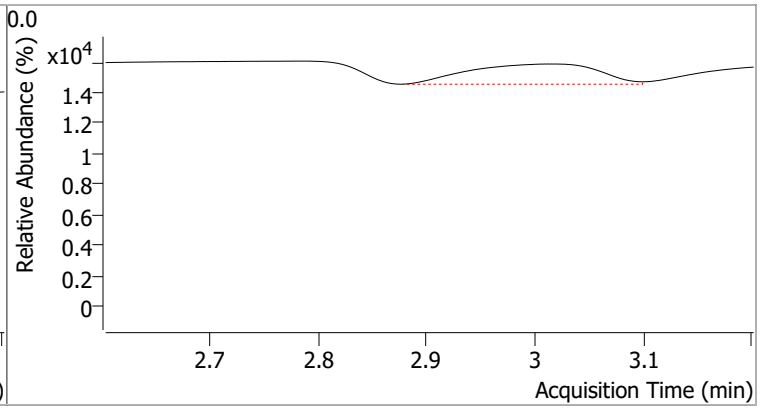
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





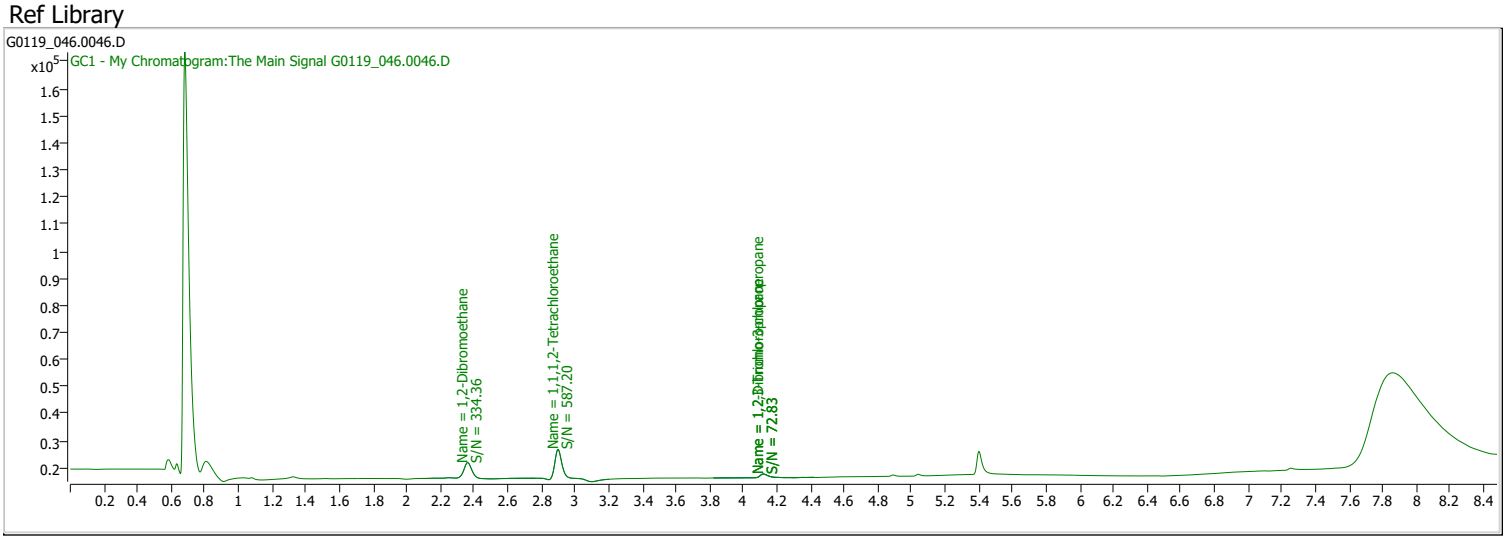
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

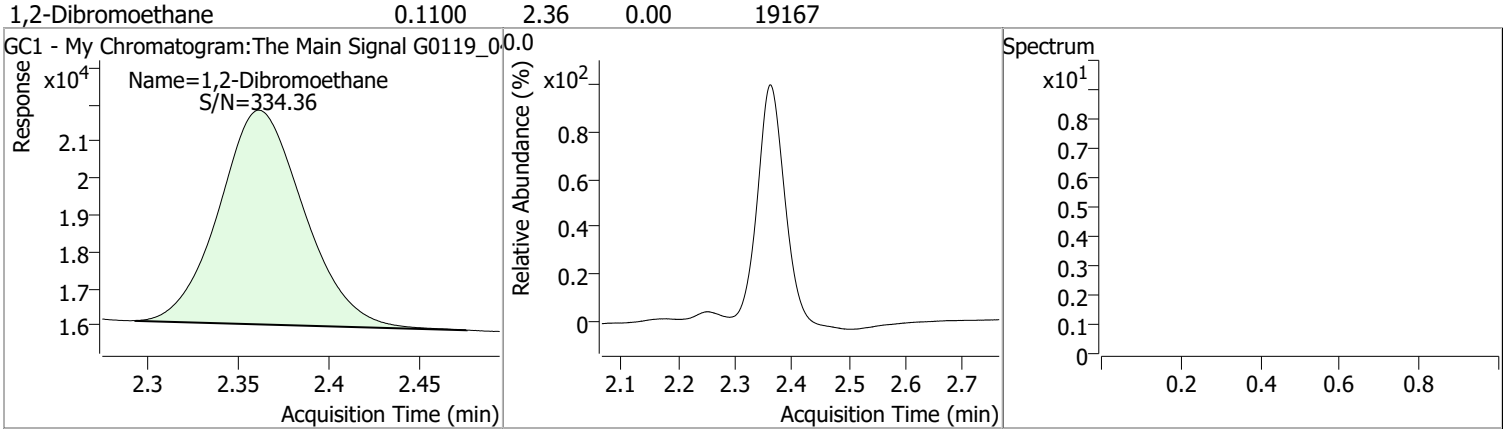
Data File	G0119_046.0046.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 12:08:20 AM
Sample Name	CK3-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



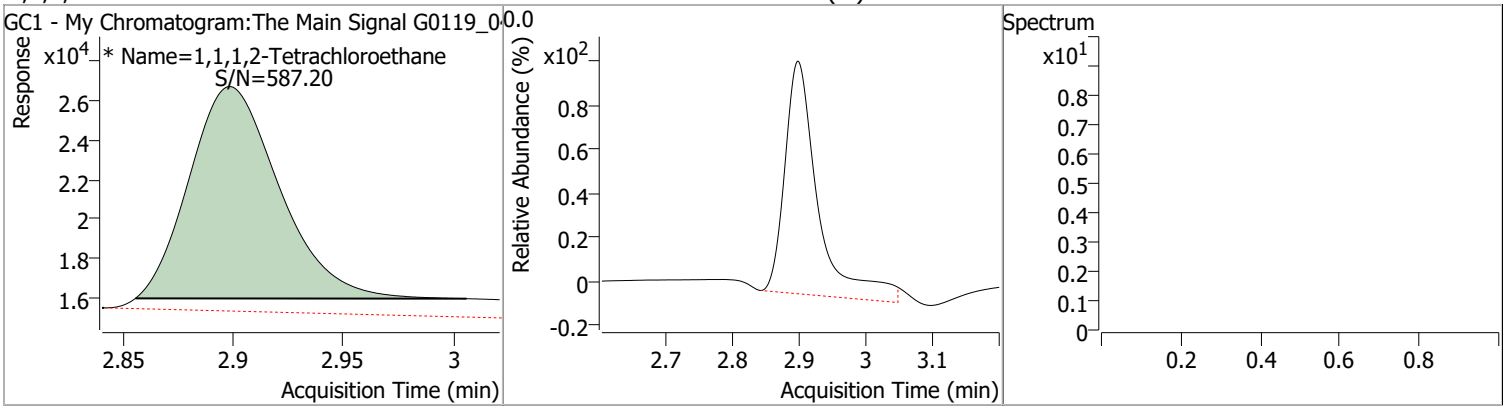
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.898	0.0	30339	0.1021	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 102.06%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.361	0.0	19167	0.1100	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	0.1100	2.36	0.00	19167				

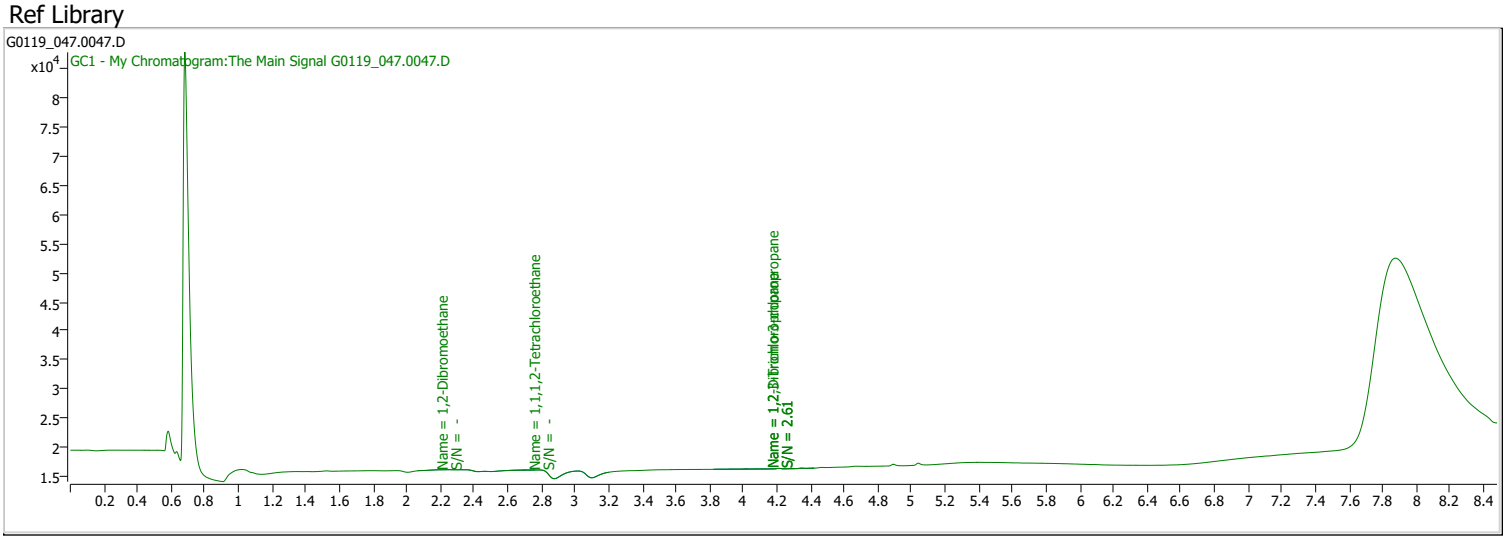


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1021	2.90	0.00	30339 (m)				



Quantitation Results Report (QT Reviewed)

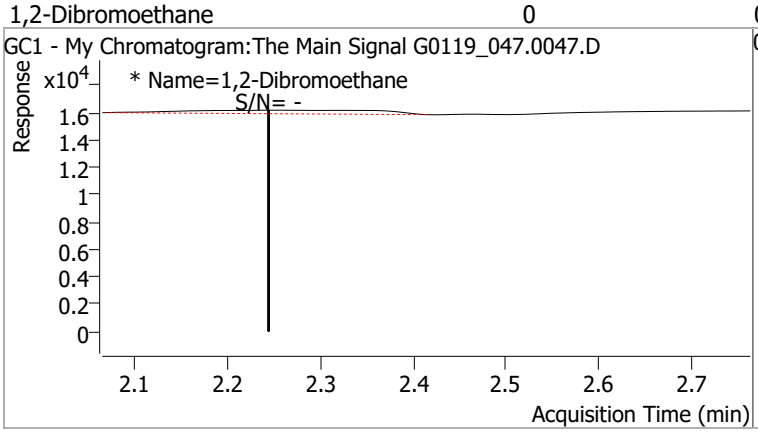
Data File	G0119_047.0047.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 12:28:03 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

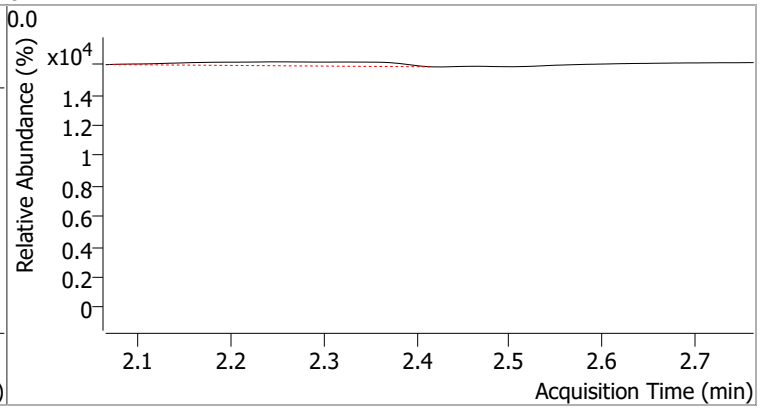


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.792	0.0	0		µg/L	md	-0.111
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.244	0.0	0		µg/L	md	1

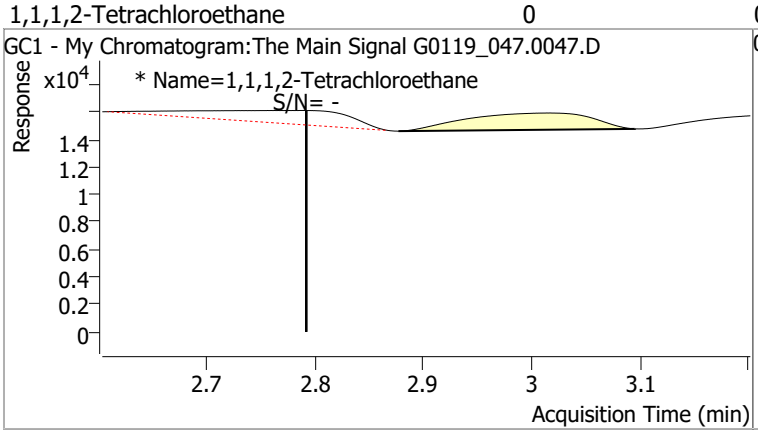
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

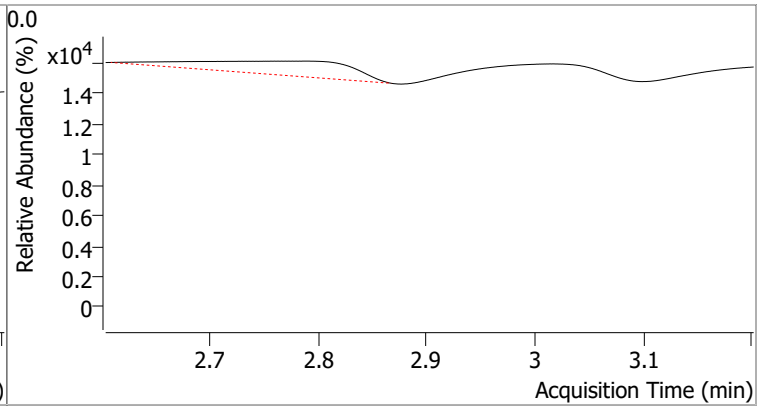
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





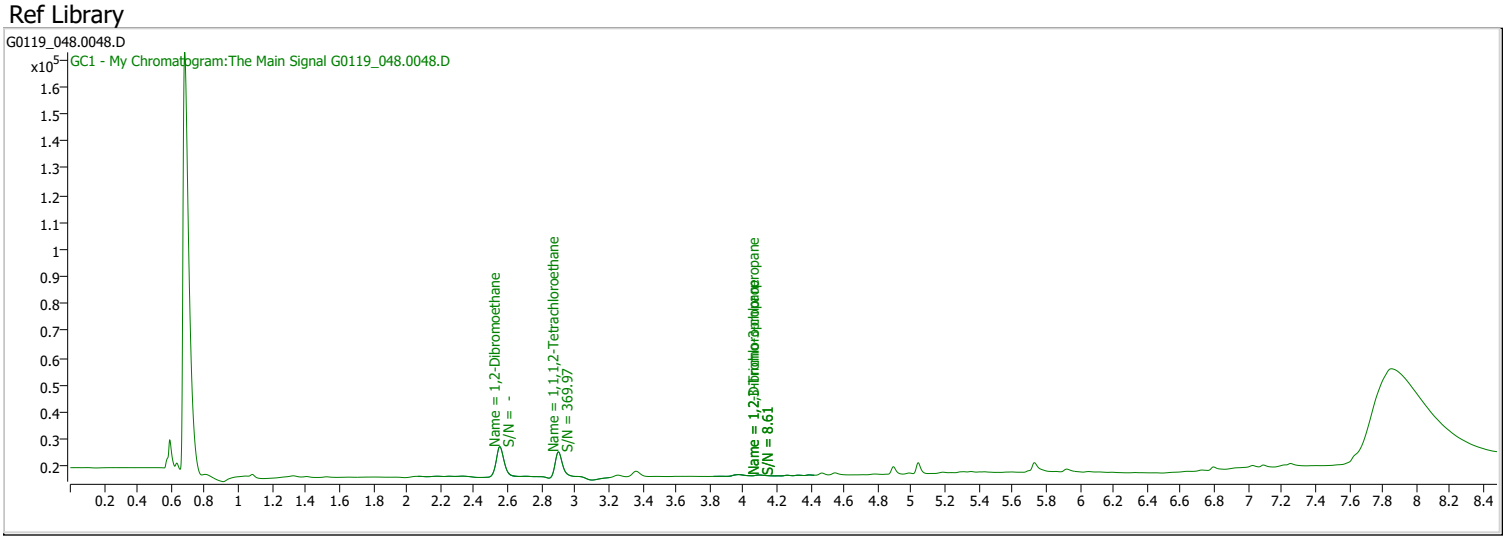
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

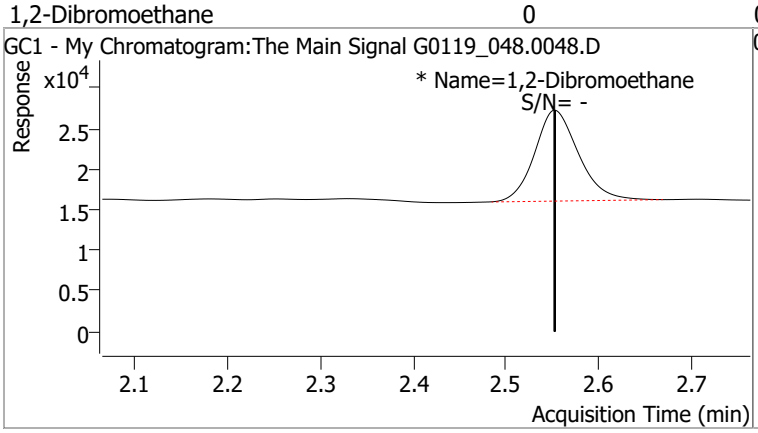
Data File	G0119_048.0048.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 12:47:57 AM
Sample Name	B22010980-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

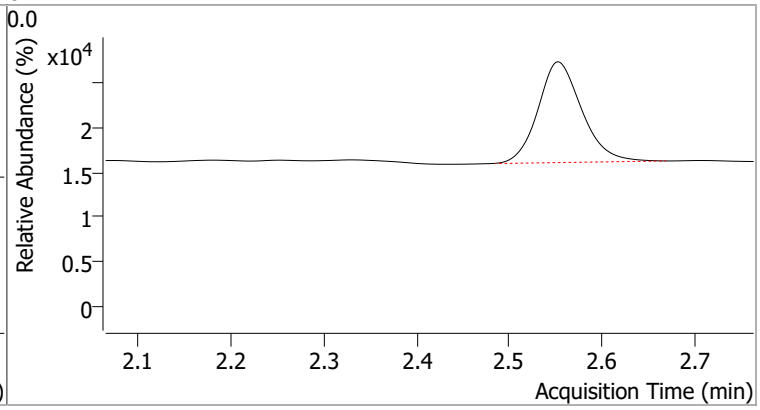


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	26517	0.0908	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.81%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.553	0.0	0		µg/L	md	1

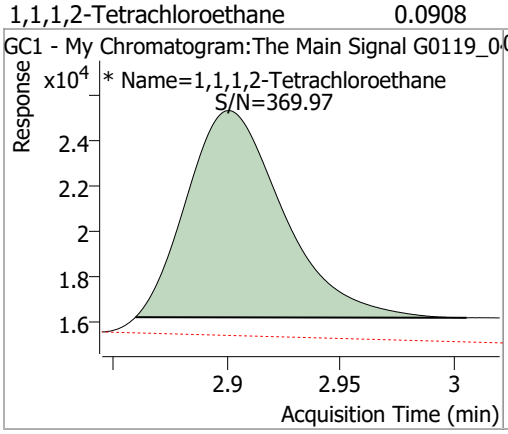
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

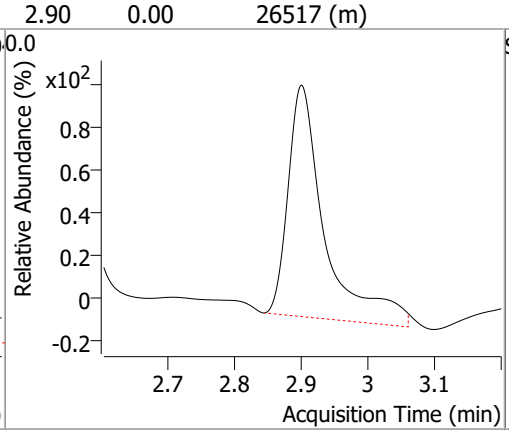
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

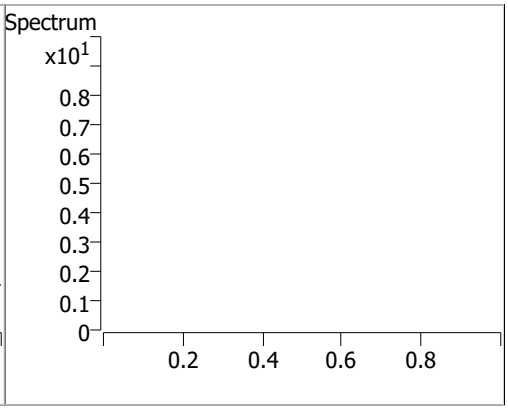




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0908	2.90	0.00	26517 (m)				







Quantitation Results Report (QT Reviewed)

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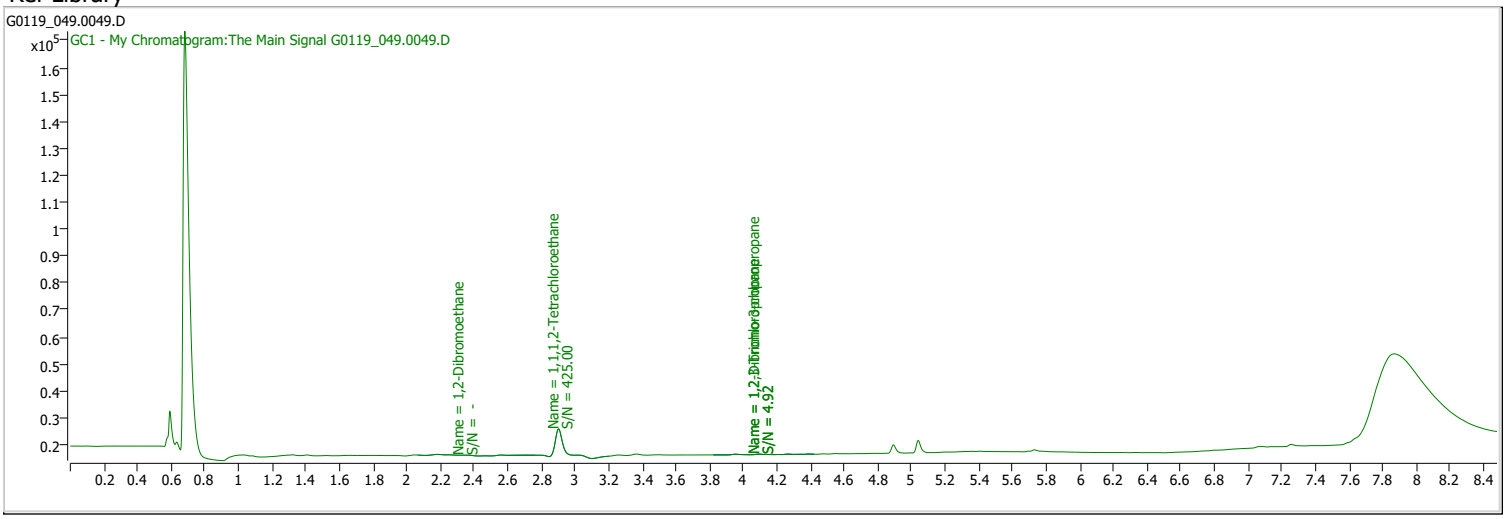
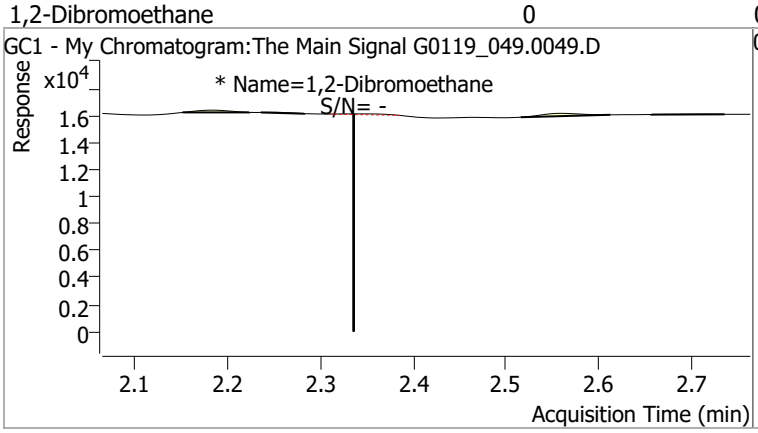
Data File	G0119_049.0049.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 1:07:48 AM
Sample Name	B22010980-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

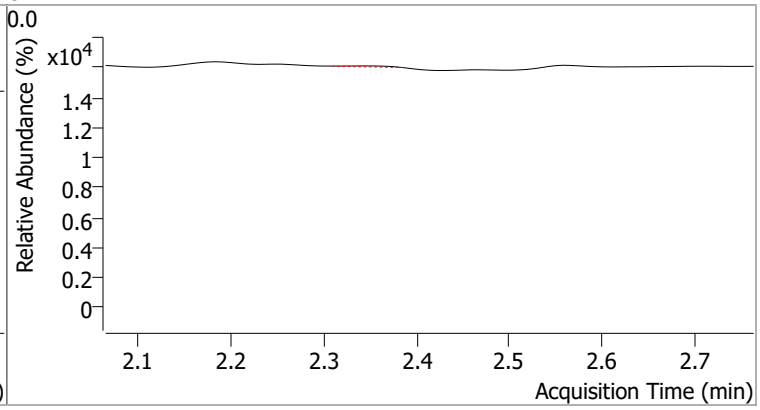


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	27258	0.0930	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.00%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.336	0.0	0		µg/L	md	1

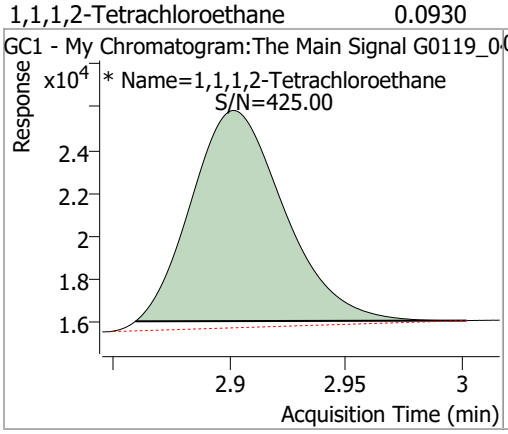
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

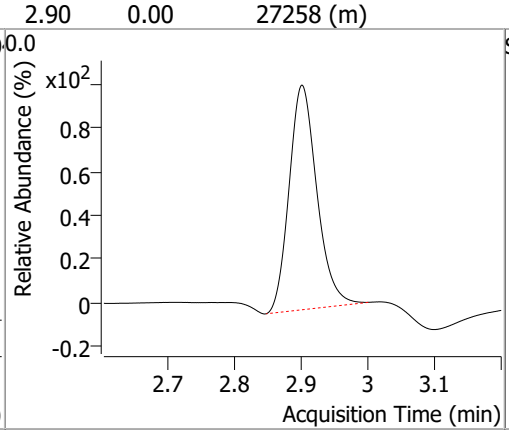
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

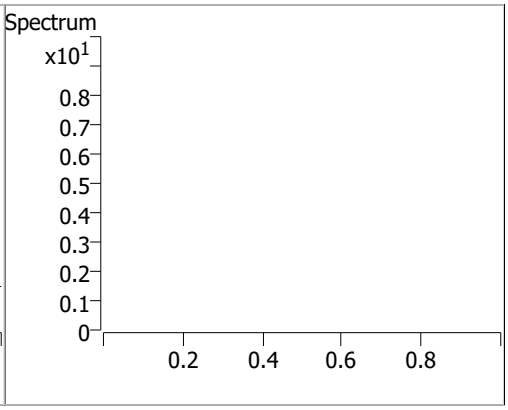




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0930	2.90	0.00	27258 (m)				

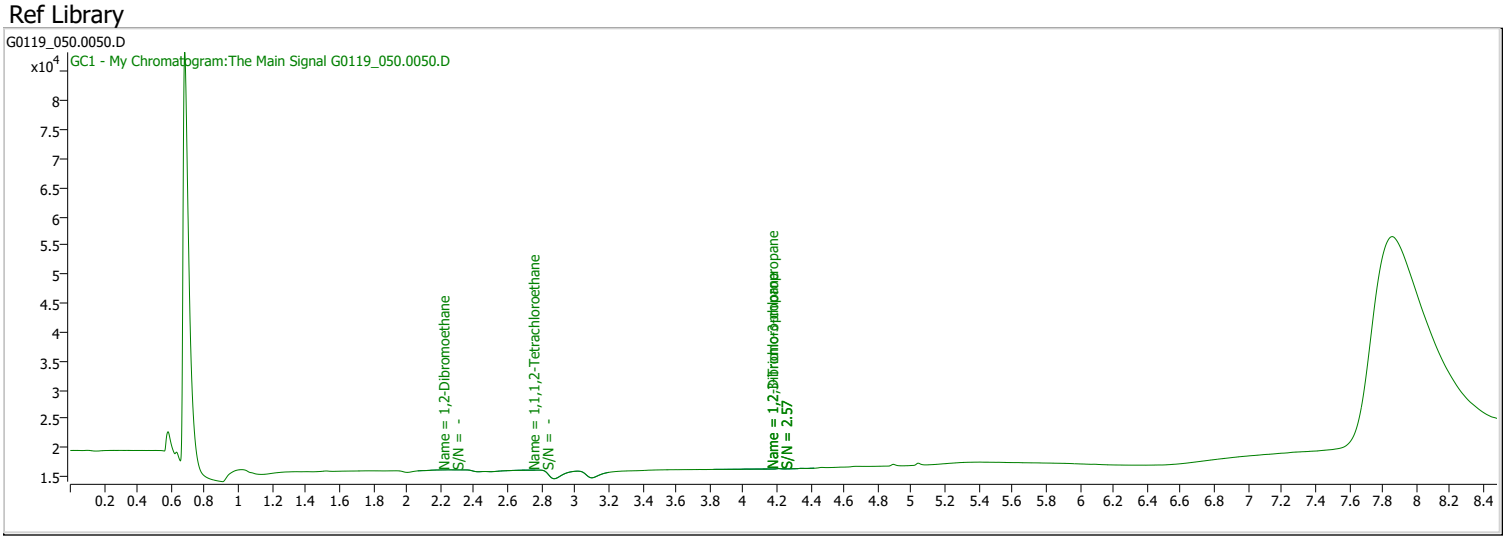






Quantitation Results Report (QT Reviewed)

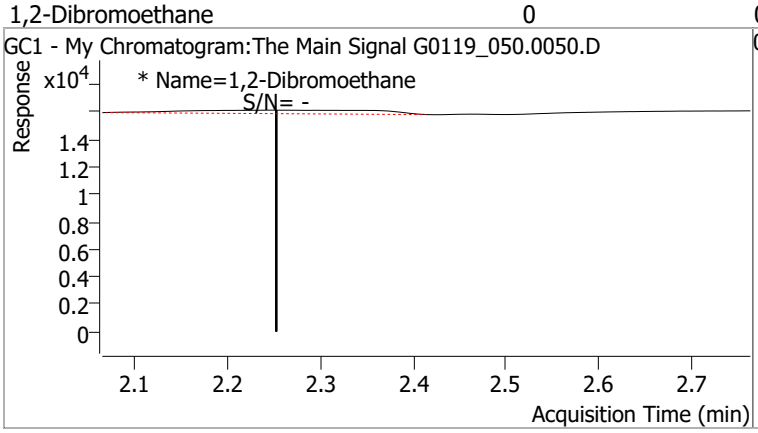
Data File	G0119_050.0050.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 1:27:31 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			

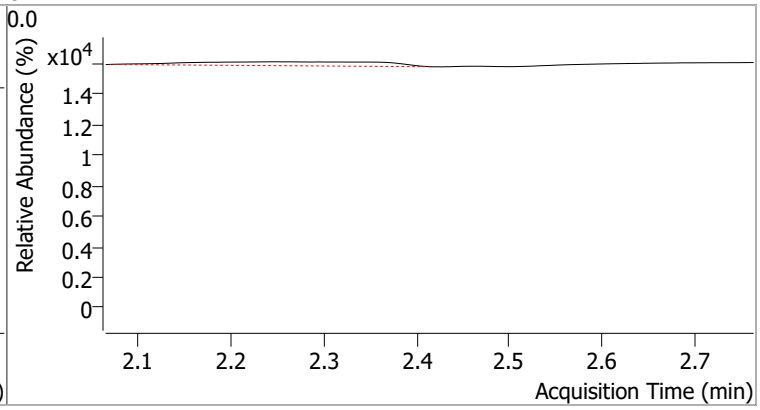


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.788	0.0	0		µg/L	md	-0.114
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.253	0.0	0		µg/L	md	1

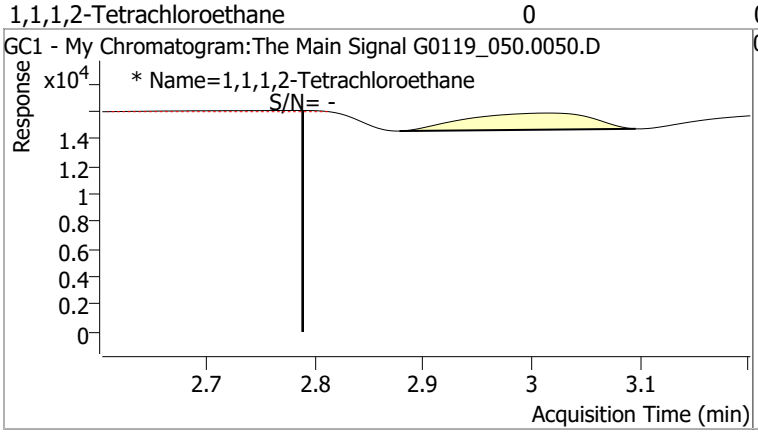
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

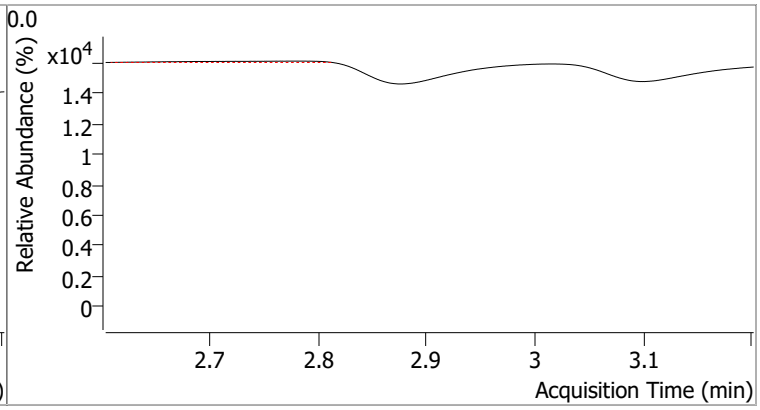
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





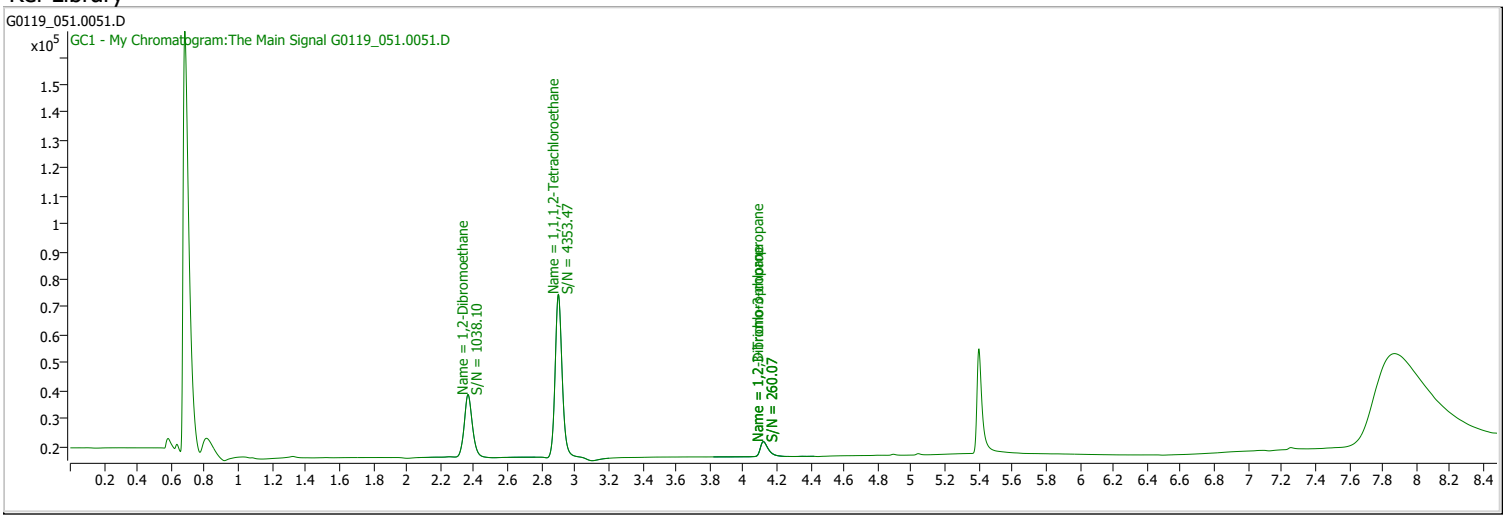
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

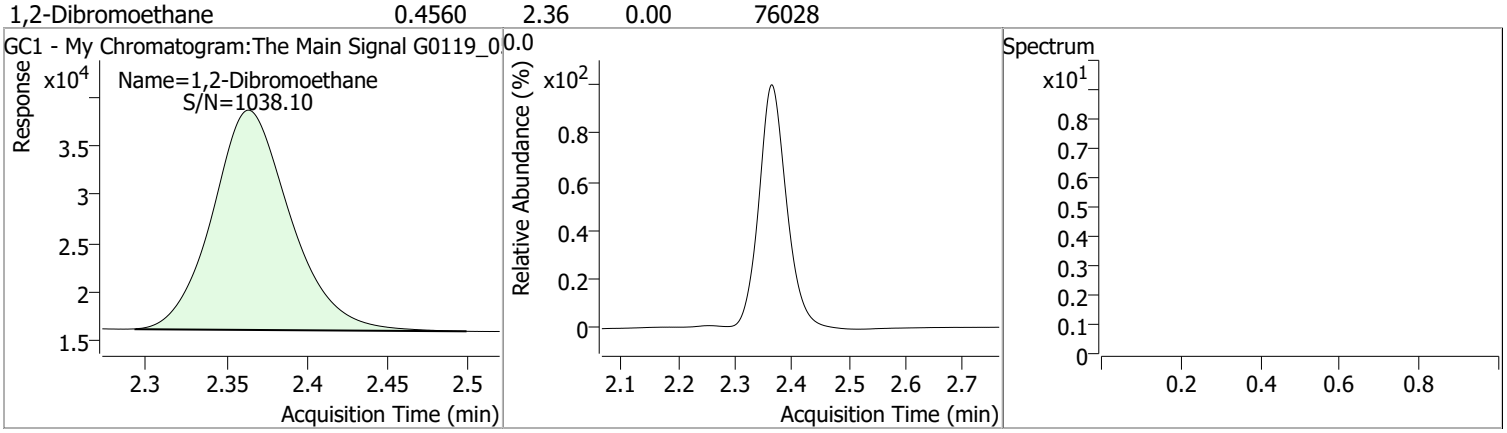
Data File	G0119_051.0051.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/20/2022 1:47:21 AM
Sample Name	CK5-163023	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G011922_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G011922_8011_W_CLT.batch.bin	Last Calib Update	1/20/2022 8:41:51 AM
Ref Library			



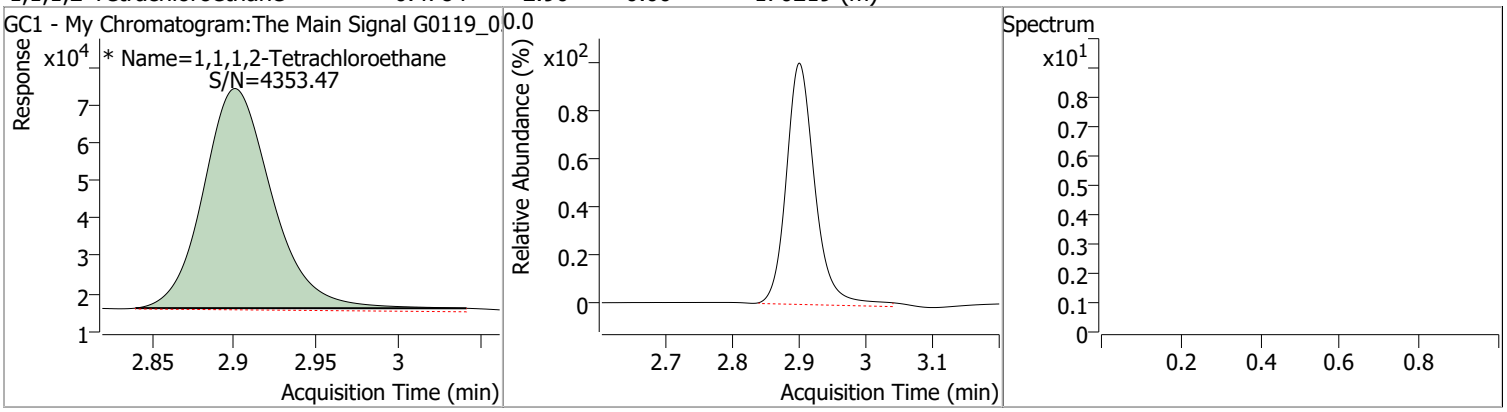
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.901	0.0	170219	0.4784	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 478.38%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.363	0.0	76028	0.4560	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	0.4560	2.36	0.00	76028				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4784	2.90	0.00	170219 (m)				



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Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\ctran	1/19/2022 11:43:09 AM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/19/2022 11:43:15 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_007.0007.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_006.0006.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_004.0004.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_003.0003.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_001.0001.D			✓	
CmdStartMethodEditing	BL2000\ctran	1/19/2022 11:43:31 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	1/19/2022 11:43:31 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G011422_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/19/2022 11:44:06 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/19/2022 11:44:06 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/19/2022 11:44:07 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 11:44:08 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 11:44:10 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 11:44:29 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/19/2022 11:44:30 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
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CmdQuantitate	BL2000\ctran	1/19/2022 2:34:07 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:11 PM	Set SampleType = Calibration for sample G0119_007.0007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:14 PM	Set LevelName = 1 for sample G0119_007.0007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:16 PM	Set SampleType = Calibration for sample G0119_008.0008.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:18 PM	Set LevelName = 2 for sample G0119_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:20 PM	Set SampleType = Calibration for sample G0119_009.0009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:22 PM	Set LevelName = 2 for sample G0119_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:24 PM	Set LevelName = 7 for sample G0119_008.0008.D; previous value = 2			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:27 PM	Set SampleType = Calibration for sample G0119_010.0010.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:30 PM	Set LevelName = 3 for sample G0119_010.0010.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:32 PM	Set SampleType = Calibration for sample G0119_011.0011.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:34 PM	Set LevelName = 4 for sample G0119_011.0011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:38 PM	Set SampleType = Calibration for sample G0119_012.0012.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:43 PM	Set LevelName = 5 for sample G0119_012.0012.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:47 PM	Set SampleType = Calibration for sample G0119_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:50 PM	Set LevelName = 6 for sample G0119_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:34:52 PM	Set SampleType = DoubleBlank for sample G0119_014.0014.D; previous value = Sample			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 2:34:55 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:35:16 PM	Set SampleType = QC for sample G0119_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:35:19 PM	Set LevelName = LCS for sample G0119_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:35:22 PM	Set SampleType = CC for sample G0119_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/19/2022 2:35:24 PM	Set LevelName = 3 for sample G0119_016.0016.D; previous value =			✓	
CmdUpdateRetentionTimes	BL2000\ctran	1/19/2022 2:35:35 PM	Update retention time for compound 1,2,3-Trichloropropane; 1,2-Dibromo-3-chloropropane; 1,1,1,2-Tetrachloroethane; 1,2-Dibromoethane;			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 2:35:38 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:36:14 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_007.0007.D, from x, y = 2.896, 15583 to 2.944, 15526, result = 484; previous integration is from x, y = 2.948, 15571 to 3.061, 15334 and previous response = 1383.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:36:17 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_007.0007.D, from x, y = 2.896, 15583 to 2.948, 15573, result = 415; previous integration is from x, y = 2.896, 15583 to 2.944, 15526 and previous response = 484.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:36:43 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_008.0008.D, from x, y = 2.884, 15858 to 2.964, 15766, result = 2361; previous integration is from x, y = 2.866, 15012 to 2.964, 15766 and previous response = 4371.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:36:49 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_009.0009.D, from x, y = 2.869, 15946 to 2.992, 15885, result = 11745; previous integration is from x, y = 2.855, 15276 to 3.098, 14713 and previous response = 22347.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:36:59 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_011.0011.D, from x, y = 2.853, 16052 to 3.009, 16026, result = 63188; previous integration is from x, y = 2.840, 14630 to 3.053, 14630 and previous response = 80517.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/19/2022 2:37:08 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_012.0012.D, from x, y = 2.844, 16047 to 3.027, 16104, result = 147132; previous integration is from x, y = 2.842, 15775 to 3.038, 15033 and previous response = 155025.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/19/2022 2:37:14 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0119_013.0013.D, from x = 2.840 to x = 3.053, new integration is from x, y = 2.840, 16464 to 3.053, 15917 and new response = 400392; previous integration is from x, y = 2.840, 15788 to 3.053, 15059 and previous response = 410166.			✓	
CmdQuantitate	BL2000\ctran	1/19/2022 2:39:08 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/19/2022 2:39:09 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/19/2022 2:39:10 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/19/2022 3:45:33 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/20/2022 8:37:12 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	1/20/2022 8:37:39 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_051.0051.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_050.0050.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_049.0049.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_048.0048.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_047.0047.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_046.0046.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_023.0023.D,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			\\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G01 1922\aiaexport\G0119_017.0017.D				
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:37:46 AM	Set SampleType = Blank for sample G0119_017.0017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:37:48 AM	Set SampleType = QC for sample G0119_018.0018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:37:51 AM	Set LevelName = LCS for sample G0119_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:37:54 AM	Set SampleType = QC for sample G0119_019.0019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:37:57 AM	Set LevelName = LCS1 for sample G0119_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:00 AM	Set SampleType = DoubleBlank for sample G0119_020.0020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:24 AM	Set SampleType = MatrixBlank for sample G0119_029.0029.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:26 AM	Set SampleType = Matrix for sample G0119_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:28 AM	Set SampleType = MatrixDup for sample G0119_031.0031.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:31 AM	Set SampleType = DoubleBlank for sample G0119_032.0032.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:32 AM	Set SampleType = CC for sample G0119_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:35 AM	Set LevelName = 5 for sample G0119_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:36 AM	Set SampleType = DoubleBlank for sample G0119_034.0034.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:41 AM	Set SampleType = DoubleBlank for sample G0119_045.0045.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:43 AM	Set SampleType = DoubleBlank for sample G0119_047.0047.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:45 AM	Set SampleType = CC for sample G0119_046.0046.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:47 AM	Set LevelName = 3 for sample G0119_046.0046.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:51 AM	Set SampleType = DoubleBlank for sample G0119_050.0050.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:53 AM	Set SampleType = CC for sample G0119_051.0051.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:38:55 AM	Set LevelName = 5 for sample G0119_051.0051.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 8:38:59 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 8:39:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 8:39:25 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_015.0015.D, from x, y = 2.863, 16016 to 2.996, 15880, result = 24927; previous integration is from x, y = 2.855, 15499 to 3.048, 14805 and previous response = 33573.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 8:39:40 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_016.0016.D, from x, y = 2.860, 15844 to 3.007, 15958, result = 29043; previous integration is from x, y = 2.848, 15459 to 3.055, 14836 and previous response = 38036.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/20/2022 8:40:13 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0119_033.0033.D, from x = 2.838 to x = 3.033, new integration is from x, y = 2.838, 16078 to 3.033, 16047 and new response = 165614; previous integration is from x, y = 2.838, 15832 to 3.033, 15088 and previous response = 172663.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 8:40:44 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_046.0046.D, from x, y = 2.856, 16010 to 3.006, 15995, result = 30339; previous integration is from x, y = 2.842, 15531 to 3.049, 14945 and previous response = 39267.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/20/2022 8:40:58 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0119_051.0051.D, from x = 2.840 to x = 3.042, new integration is from x, y = 2.840, 16089 to 3.042, 16036 and new response = 170219; previous integration is from x, y = 2.840, 15870 to 3.042, 15103 and previous response = 177189.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/20/2022 8:41:16 AM	Drop baseline for compound 1,2-Dibromoethane in sample G0119_008.0008.D to y = 16023, new integration is from x, y = 2.307, 16023 to 2.402, 16023 and new response = 3167; previous integration is from x, y = 2.307, 16023 to 2.402, 16084 and previous response = 2992.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	1/20/2022 8:41:51 AM	Replace level 5 with CC sample G0119_051.0051.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with CC sample G0119_046.0046.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with CC sample G0119_033.0033.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS1 with QC sample G0119_019.0019.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G0119_018.0018.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with CC sample G0119_016.0016.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G0119_015.0015.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 6 with Calibration sample G0119_013.0013.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with Calibration sample G0119_012.0012.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 4 with Calibration sample G0119_011.0011.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with Calibration sample G0119_010.0010.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 2 with Calibration sample G0119_009.0009.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 7 with Calibration sample G0119_008.0008.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 1 with Calibration sample G0119_007.0007.D for compounds {1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane};			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 8:41:56 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	1/20/2022 8:43:00 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/20/2022 8:43:11 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:56 AM	Set SampleApproved = True for sample G0119_007.0007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:57 AM	Set SampleApproved = True for sample G0119_009.0009.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:58 AM	Set SampleApproved = True for sample G0119_008.0008.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:58 AM	Set SampleApproved = True for sample G0119_010.0010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:59 AM	Set SampleApproved = True for sample G0119_011.0011.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:43:59 AM	Set SampleApproved = True for sample G0119_012.0012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 8:44:00 AM	Set SampleApproved = True for sample G0119_013.0013.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 8:44:04 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/20/2022 8:44:05 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/20/2022 11:59:48 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:00:45 PM	Set SampleApproved = True for sample G0119_001.0001.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:00:46 PM	Set SampleApproved = True for sample G0119_002.0002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:00:46 PM	Set SampleApproved = True for sample G0119_003.0003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:00:47 PM	Set SampleApproved = True for sample G0119_004.0004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:00:47 PM	Set SampleApproved = True for sample G0119_005.0005.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:00:50 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:00:52 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_006.0006.D			✓	
CmdStartMethodEditing	BL2000\ctran	1/20/2022 12:08:51 PM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	1/20/2022 12:08:51 PM	Import method from sample G0119_006.0006.D			✓	
CmdSaveMethodAs	BL2000\ctran	1/20/2022 12:09:05 PM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G011922_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/20/2022 12:09:28 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/20/2022 12:09:28 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/20/2022 12:09:29 PM	End method editing			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 12:09:32 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:09:35 PM	Set SampleApproved = True for sample G0119_006.0006.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:10:21 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:10:23 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:10:24 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_014.0014.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:10:27 PM	Set SampleApproved = True for sample G0119_014.0014.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:10:47 PM	Set SampleApproved = True for sample G0119_015.0015.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:09 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_016.0016.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:11 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_015.0015.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:14 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_013.0013.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:15 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_012.0012.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:18 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_011.0011.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:24 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_009.0009.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:26 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_008.0008.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:13:39 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0119_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:14:00 PM	Set SampleApproved = True for sample G0119_016.0016.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:14:10 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_017.0017.D, from x, y = 2.864, 16042 to 3.000, 15958, result = 25162; previous integration is from x, y = 2.850, 15413 to 3.049, 14827 and previous response = 35020.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:14:11 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_017.0017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:14:12 PM	Set SampleApproved = True for sample G0119_017.0017.D; previous value = False			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/20/2022 12:14:48 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0119_018.0018.D to y = 16156, new integration is from x, y = 2.296, 16156 to 2.438, 16156 and new response = 40920; previous integration is from x, y = 2.296, 16156 to 2.438, 16268 and previous response = 40443.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:14:51 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0119_018.0018.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:14:57 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_018.0018.D, from x, y = 2.863, 16099 to 3.002, 16016, result = 25244; previous integration is from x, y = 2.848, 15504 to 3.053, 14887 and previous response = 35105.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:14:59 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_018.0018.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:15:12 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_019.0019.D, from x, y = 2.863, 16057 to 3.002, 16021, result = 25348; previous integration is from x, y = 2.849, 15514 to 3.054, 14914 and previous response = 34847.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:15:14 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:15:17 PM	Set SampleApproved = True for sample G0119_018.0018.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:15:18 PM	Set SampleApproved = True for sample G0119_019.0019.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:15:52 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:15:54 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_020.0020.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:15:55 PM	Set SampleApproved = True for sample G0119_020.0020.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:17:47 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_021.0021.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:17:54 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_021.0021.D, from x, y = 2.863, 16080 to 3.003, 16005, result = 25628; previous integration is from x, y = 2.849, 15511 to 3.043, 14962 and previous response = 34517.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:18:08 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_021.0021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:18:09 PM	Set SampleApproved = True for sample G0119_021.0021.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:18:15 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_022.0022.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:18:31 PM	Set SampleApproved = True for sample G0119_022.0022.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:19:21 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_023.0023.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:19:29 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_023.0023.D, from x, y = 2.862, 16063 to 2.994, 16099, result = 25464; previous integration is from x, y = 2.849, 15585 to 3.054, 15004 and previous response = 34774.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:19:30 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_023.0023.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:19:32 PM	Set SampleApproved = True for sample G0119_023.0023.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:19:36 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_024.0024.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:19:40 PM	Set SampleApproved = True for sample G0119_024.0024.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:19:46 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_025.0025.D, from x, y = 2.861, 16079 to 2.990, 16073, result = 25497; previous integration is from x, y = 2.846, 15567 to 2.990, 16073 and previous response = 27449.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:19:47 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_025.0025.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:19:50 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_025.0025.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:19:52 PM	Set SampleApproved = True for sample G0119_025.0025.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:20:15 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_026.0026.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:20:23 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_026.0026.D, from x, y = 2.858, 16087 to 2.997, 16057, result = 26140; previous integration is from x, y = 2.843, 15529 to 3.049, 14948 and previous response = 35844.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:20:24 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:20:26 PM	Set SampleApproved = True for sample G0119_026.0026.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:20:34 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_027.0027.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:20:49 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_027.0027.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:20:53 PM	Set SampleApproved = True for sample G0119_027.0027.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:20:56 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_028.0028.D, from x, y = 2.858, 16048 to 2.993, 16085, result = 25896; previous integration is from x, y = 2.844, 15561 to 2.993, 16085 and previous response = 27857.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:20:58 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_028.0028.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:21:00 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_028.0028.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:21:02 PM	Set SampleApproved = True for sample G0119_028.0028.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:21:05 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_029.0029.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:21:09 PM	Set SampleApproved = True for sample G0119_029.0029.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:21:16 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_030.0030.D, from x, y = 2.856, 16167 to 2.998, 16109, result = 25292; previous integration is from x, y = 2.843, 15625 to 3.043, 15055 and previous response = 34365.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:21:18 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:21:49 PM	Set MatrixSpikeGroup = G09711 for sample G0119_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:21:50 PM	Set MatrixSpikeGroup = G09711 for sample G0119_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:21:51 PM	Set MatrixSpikeGroup = G09711 for sample G0119_031.0031.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 12:21:53 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/20/2022 12:22:21 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_031.0031.D, from x, y = 2.860, 16133 to 2.991, 16120, result = 26036; previous integration is from x, y = 2.846, 15634 to 3.041, 15075 and previous response = 34701.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:22:22 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_031.0031.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:22:29 PM	Set SampleApproved = True for sample G0119_030.0030.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:22:30 PM	Set SampleApproved = True for sample G0119_031.0031.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:22:33 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_032.0032.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:22:35 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_032.0032.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:22:36 PM	Set SampleApproved = True for sample G0119_032.0032.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/20/2022 12:22:45 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:23:25 PM	Set SampleApproved = True for sample G0119_033.0033.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:23:57 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_034.0034.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/20/2022 12:24:00 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_034.0034.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/20/2022 12:24:28 PM	Set SampleApproved = True for sample G0119_034.0034.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	1/20/2022 12:24:42 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/20/2022 12:24:43 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/21/2022 8:28:51 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:33:09 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_035.0035.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:33:16 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_035.0035.D, from x, y = 2.858, 16078 to 2.989, 16057, result = 26297; previous integration is from x, y = 2.846, 15578 to 2.989, 16057 and previous response = 28225.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:33:17 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_035.0035.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:33:22 AM	Set SampleApproved = True for sample G0119_035.0035.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:34:17 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_036.0036.D, from x, y = 2.858, 16109 to 2.991, 16067, result = 25943; previous integration is from x, y = 2.846, 15564 to 2.991, 16067 and previous response = 28082.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:34:18 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_036.0036.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:34:24 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_036.0036.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:34:35 AM	Set SampleApproved = True for sample G0119_036.0036.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:35:49 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_037.0037.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:35:59 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_037.0037.D, from x, y = 2.860, 16019 to 3.007, 16026, result = 26879; previous integration is from x, y = 2.844, 15536 to 3.048, 14961 and previous response = 35868.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:36:01 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_037.0037.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:36:03 AM	Set SampleApproved = True for sample G0119_037.0037.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:37:22 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_038.0038.D, from x, y = 2.857, 15953 to 2.997, 15984, result = 27007; previous integration is from x, y = 2.844, 15500 to 3.035, 14972 and previous response = 35162.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:37:27 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_038.0038.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:37:31 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_038.0038.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:46:02 AM	Set SampleApproved = True for sample G0119_038.0038.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:46:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_039.0039.D, from x, y = 2.859, 16052 to 2.998, 16052, result = 26730; previous integration is from x, y = 2.845, 15484 to 3.046, 14928 and previous response = 36444.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:46:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_039.0039.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:46:36 AM	Set SampleApproved = True for sample G0119_039.0039.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:46:40 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_039.0039.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:46:48 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_040.0040.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:46:54 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_040.0040.D, from x, y = 2.860, 16026 to 2.997, 16042, result = 26876; previous integration is from x, y = 2.845, 15543 to 3.047, 15003 and previous response = 35700.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:46:55 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_040.0040.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:46:56 AM	Set SampleApproved = True for sample G0119_040.0040.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:47:02 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_041.0041.D			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/21/2022 8:47:06 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0119_041.0041.D, from x = 2.854 to x = 3.045, new integration is from x, y = 2.854, 15990 to 3.045, 16026 and new response = 30760; previous integration is from x, y = 2.854, 16009 to 3.045, 15206 and previous response = 35336.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:47:09 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_041.0041.D, from x, y = 2.858, 16318 to 2.998, 16339, result = 27393; previous integration is from x, y = 2.854, 15990 to 3.045, 16026 and previous response = 30760.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:47:11 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_041.0041.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:47:18 AM	Set SampleApproved = True for sample G0119_041.0041.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:47:42 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_042.0042.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:47:51 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_042.0042.D, from x, y = 2.860, 16046 to 2.998, 16068, result = 26497; previous integration is from x, y = 2.846, 15557 to 3.047, 14995 and previous response = 35564.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:48:07 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_042.0042.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:48:12 AM	Set SampleApproved = True for sample G0119_042.0042.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:48:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_043.0043.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:48:21 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_043.0043.D, from x, y = 2.848, 15725 to 2.849, 16224, result = -20; previous integration is from x, y = 2.847, 15555 to 2.991, 16104 and previous response = 28719.			✓	
CmdClearManualIntegration	BL2000\ctran	1/21/2022 8:48:23 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0119_043.0043.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:48:26 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_043.0043.D, from x, y = 2.858, 16036 to 2.991, 16104, result = 26879; previous integration is from x, y = 2.847, 15555 to 2.991, 16104 and previous response = 28719.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:48:28 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_043.0043.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:48:29 AM	Set SampleApproved = True for sample G0119_043.0043.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:48:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_044.0044.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:48:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_044.0044.D, from x, y = 2.861, 16124 to 2.988, 16130, result = 25655; previous integration is from x, y = 2.845, 15521 to 2.990, 15521 and previous response = 30561.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:48:54 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_044.0044.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:48:56 AM	Set SampleApproved = True for sample G0119_044.0044.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:48:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_044.0044.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:51:44 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_045.0045.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:52:46 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_045.0045.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:52:48 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_045.0045.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:52:49 AM	Set SampleApproved = True for sample G0119_045.0045.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:53:35 AM	Set SampleApproved = True for sample G0119_046.0046.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:54:59 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_047.0047.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:55:01 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_047.0047.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:55:02 AM	Set SampleApproved = True for sample G0119_047.0047.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:55:07 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_048.0048.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:55:12 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_048.0048.D, from x, y = 2.860, 16255 to 3.005, 16229, result = 26517; previous integration is from x, y = 2.845, 15611 to 3.062, 15020 and previous response = 37562.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:55:13 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_048.0048.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:55:39 AM	Set SampleApproved = True for sample G0119_048.0048.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:55:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_049.0049.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/21/2022 8:55:59 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0119_049.0049.D, from x, y = 2.859, 16078 to 3.002, 16111, result = 27258; previous integration is from x, y = 2.848, 15597 to 3.002, 16111 and previous response = 29261.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 8:56:00 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_049.0049.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:56:13 AM	Set SampleApproved = True for sample G0119_049.0049.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:56:16 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0119_050.0050.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/21/2022 8:56:18 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0119_050.0050.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 8:56:19 AM	Set SampleApproved = True for sample G0119_050.0050.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 9:00:26 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_051.0051.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:00:28 AM	Set SampleApproved = True for sample G0119_051.0051.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 9:00:36 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_046.0046.D; previous value =			✓	
CmdSaveBatchTable	BL2000\ctran	1/21/2022 9:22:17 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	1/21/2022 9:22:21 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/21/2022 9:22:22 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/21/2022 9:26:07 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:13 AM	Set SampleType = CC for sample G0119_007.0007.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:15 AM	Set SampleType = CC for sample G0119_008.0008.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:17 AM	Set SampleType = CC for sample G0119_009.0009.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:20 AM	Set SampleType = CC for sample G0119_010.0010.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:22 AM	Set SampleType = CC for sample G0119_011.0011.D; previous value = Calibration			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:24 AM	Set SampleType = CC for sample G0119_012.0012.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 9:26:28 AM	Set SampleType = CC for sample G0119_013.0013.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	1/21/2022 9:26:31 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/21/2022 9:26:34 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/21/2022 9:27:46 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/21/2022 12:51:15 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
CmdRemoveSamples	BL2000\ctran	1/21/2022 1:55:21 PM	Remove 1 sample(s): Remove CC sample CK5-162935, data file G0119_033.0033.D ;			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/21/2022 1:58:44 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\G0119_033.0033.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 1:58:52 PM	Set SampleType = CC for sample G0119_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 1:58:54 PM	Set LevelName = 5 for sample G0119_033.0033.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/21/2022 1:58:58 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/21/2022 1:59:14 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0119_033.0033.D, from x = 2.838 to x = 3.033, new integration is from x, y = 2.838, 16078 to 3.033, 16047 and new response = 165614; previous integration is from x, y = 2.838, 15832 to 3.033, 15088 and previous response = 172663.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/21/2022 1:59:16 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0119_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/21/2022 1:59:19 PM	Set SampleApproved = True for sample G0119_033.0033.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	1/21/2022 2:00:53 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\ctran	1/21/2022 2:27:56 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G011922\aiaexport\QuantResults\G011922_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	3/9/2022 11:22:32 AM	Open batch D:\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	3/9/2022 11:34:42 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G011922\aiaexport\QuantReports\G011922_8011_W_CLT			✓	
CmdOpenBatchTable	BL2000\srcox	3/9/2022 12:24:36 PM	Open batch D:\Org\Data\GECD.I\G011922\aiaexport\G011922_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:26:06 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G011922\aiaexport\QuantReports\G011922_8011_W_CLT-1			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:27:44 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G011922\aiaexport\QuantReports\G011922_8011_W_CLT-2			✓	
GenerateReport	BL2000\srcox	3/9/2022 12:30:20 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G011922\aiaexport\QuantReports\G011922_8011_W_CLT-3			✓	

Agilent

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

Certificate of Analysis

Product Name: Calibration Standard

Product Number: DWM-514-1

Lot Issue Date: 08-Dec-2020

Lot Number: 0006573696

Expiration Date: 31-Dec-2023

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

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

Matrix: methanol (methyl alcohol)

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

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

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

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

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

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

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

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

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

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

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**