PREP BATCH REPORT

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

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

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CAL1-	35µL	3/20/2023
PH092621504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **12/28/2021 9:04:49 A**

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

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

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14634	4ML, Amber Vial, 20211215	12/15/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CAL1-	35µL	3/20/2023
PH092621504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Jacob E. Morris** Prep Start Date: **1/3/2022 12:09:52 PM**

Prep Batch **162649** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/3/2022 5:23:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162649		6	35	0	0	2.0	0.057		1/3/2022	1/3/2022
	JEM spiked and surrogated. ORR witnessed and assisted. 5mL_19K50667 calibrated/passed on 1/3/2022 prior to the extraction.All samples poured to 35mL using a gravimetrically determined standard made by CLT on 1/3/22. Trip blanks do not count towards the 20 samples allowed per batch. Unlocked the prep record to add ORR as spike witness and assist. 1/5/2022JEM									
LCS-162649		6	35	0	0	2.0	0.057		1/3/2022	1/3/2022
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 01/04/221.									
LCS1-162649		6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
	Unlocked to add final masses- CLT 01/04/22									
CK3-162649		6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
	Batch unlocked to correct copy/paste error-SRC 01/05/2022.									
CK5-162649		6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
B21122168-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
	Vial 1/6. Combined vial and sample weight of 61.81g with cap on. Empty vial weight with cap on 26.06g= 35.75g. Slight sediment observed in sample.									
B21122168-001HMS	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
	Vial 2/6. Combined vial and sample weight of 62.04g with cap on. Empty vial weight with cap on 26.11g= 35.93g. Slight sediment observed in sample.									
B21122168-001HMSD	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
	Vial 3/6. Combined vial and sample weight of 61.75g with cap on. Empty vial weight with cap on 25.86g= 35.89g. Slight sediment observed in sample.									
B21122168-004A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
	Vial 2/2. Combined vial and sample weight of 64.68g with cap on. Empty vial weight with cap on 29.88g= 34.80g.									
B21122168-006H	Ground Water	1	36	0	0	2.0	0.055	Bal #25	1/3/2022	1/3/2022
	Vial 1/3. Combined vial and sample weight of 61.84g with cap on. Empty vial weight with cap on 25.71g= 36.13g.									
B21122168-010A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
	Vial 1/2. Combined vial and sample weight of 61.42g with cap on. Empty vial weight with cap on 25.75g= 35.67g.									
B21122180-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
	Vial 1/2. Combined vial and sample weight of 61.81g with cap on. Empty vial weight with cap on 26.03g= 35.78g.									
B21122180-004A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
	Vial 1/2. Combined vial and sample weight of 64.63g with cap on. Empty vial weight with cap on 29.64g= 34.99g.									

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14649	4ML, Amber Vial, 20211221	12/21/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Jacob E. Morris** Prep Start Date: **1/3/2022 12:09:52 PM**

Prep Batch **162649** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/3/2022 5:23:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B21122188-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.35g with cap on. Empty vial weight with cap on 25.60g= 35.75g.										
B21122188-005A	Trip Blank	6	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/1 Custody seal intact prior to extraction.. Combined vial and sample weight of 65.38g with cap on. Empty vial weight with cap on 29.84g= 35.54g.Entire sample consumed in extraction.										
B21122188-006A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/1. Combined vial and sample weight of 64.81g with cap on. Empty vial weight with cap on 29.78g= 35.03g.Entire sample consumed in extraction.										
B21122190-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.91g with cap on. Empty vial weight with cap on 26.06g= 35.85g.										
B21122190-004A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/2 Custody seal intact prior to extraction.. Combined vial and sample weight of 64.82g with cap on. Empty vial weight with cap on 29.81g= 35.01g.										
B21122198-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.99g with cap on. Empty vial weight with cap on 26.17g= 35.82g.										
B21122198-004A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/2 Custody seal intact prior to extraction.. Combined vial and sample weight of 64.97g with cap on. Empty vial weight with cap on 29.88g=35.09g.										
B21122204-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.54g with cap on. Empty vial weight with cap on 25.94g= 35.60g. Slight sediment observed in sample.										
B21122204-005A	Trip Blank	6	35	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/1 Custody seal intact prior to extraction.. Combined vial and sample weight of 65.61g with cap on. Empty vial weight with cap on 30.15g= 35.46g. Entire sample consumed in extraction.										
B21122204-006A	Trip Blank	6	35	0	0	2.0	0.058	Bal #25	1/3/2022	1/3/2022
Vial 1/1. Combined vial and sample weight of 64.34g with cap on. Empty vial weight with cap on 29.64g= 34.70g. Entire sample consumed in extraction.										
B21122211-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.44g with cap on. Empty vial weight with cap on 25.81g= 35.63g.										
B21122211-005A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/2. Combined vial and sample weight of 64.83g with cap on. Empty vial weight with cap on 29.91g= 34.92g.										
B22010002-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.59g with cap on. Empty vial weight with cap on 26.09g= 35.50g.										

Number	Reagent Name	Exp Date	A
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14649	4ML, Amber Vial, 20211221	12/21/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Jacob E. Morris** Prep Start Date: **1/3/2022 12:09:52 PM**

Prep Batch **162649** Prep Temp: **NA °C** Batch Units: **ML** Prep End Date: **1/3/2022 5:23:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010002-002H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/3. Combined vial and sample weight of 61.30g with cap on. Empty vial weight with cap on 26.12g= 35.18g.										
B22010002-003E	Ground Water	1	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Vial 1/2. Combined vial and sample weight of 61.90g with cap on. Empty vial weight with cap on 26.09g= 35.81g.										
B22010002-007A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	1/3/2022	1/3/2022
Vial 1/2. Combined vial and sample weight of 65.76g with cap on. Empty vial weight with cap on 30.41g= 35.35g.										
B21010847-034A	Aqueous	6	36	0	0	2.0	0.056	Bal #25	1/3/2022	1/3/2022
Storage Blank Vial 1/2. Combined vial and sample weight of 65.21g with cap on. Empty vial weight with cap on 29.70g= 35.51g.										

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14249	Hexane EB352	4/13/2023	2mL
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14649	4ML, Amber Vial, 20211221	12/21/2022	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl(13054) 11/6/	Baked Sodium Chloride	ALL	7g	9/10/2025
PH122821504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL except CK3/5	35µL	3/20/2023
PH092621504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50µL	2/12/2023
PH092621504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20µL	2/12/2023
PH071421LFB	LaboratoryFortifiedBlank0.25ug/mL(M	LCS1,LCS,MS,M	14µL, 35µ	2/6/2023

Energy Laboratories Inc

ANALYTICAL RUN Summary

16-Jan-22

Run ID GECD.I_220103B

Run Start Date: 1/3/2022
Analyst: Carry L Tran
Ical:
Column ID: RTX-CLP_0.53
Comments: Reported and analyzed by CLT, supervised by SRC.

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962172	CAL1-162519	PST-8011-W	CAL1	GECD.I\G010322\	1/3/2022 5:19:38	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.00927	0.009246825		0.01	0	0	0.0025835	0.01	0	92%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01274	0.01270815		0.01	0	0	0.0056259	0.02	0	127%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962173	CAL7-162519	PST-8011-W	CAL7	GECD.I\G010322\	1/3/2022 5:39:43	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.02096	0.0209076		0.02	0	0	0.0025835	0.01	0	105%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01792	0.0178752		0.02	0	0	0.0056259	0.02	0	89%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962174	CAL2-162519	PST-8011-W	CAL2	GECD.I\G010322\	1/3/2022 5:59:43	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.0516	0.051471		0.05	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04387	0.043760325		0.05	0	0	0.0056259	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962175	CAL3-162519	PST-8011-W	CAL3	;ECD.I\G010322\	1/3/2022 6:19:55	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10055	0.100298625		0.1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09054	0.09031365		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
14962176	CAL4-162519	PST-8011-W	CAL4	;ECD.I\G010322\	1/3/2022 6:39:52	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.19801	0.197514975		0.2	0	0	0.0025835	0.01	0	99%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.19962	0.19912095		0.2	0	0	0.0056259	0.02	0	100%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962177	CAL5-162519	PST-8011-W	CAL5	;ECD.I\G010322\	1/3/2022 6:59:49	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.39877	0.397773075		0.4	0	0	0.0025835	0.01	0	99%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.41963	0.418580925		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
14962178	CAL6-162519	PST-8011-W	CAL6	;ECD.I\G010322\	1/3/2022 7:19:52	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	1.00088	0.9983778		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99474	0.99225315		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
14962179	LCS-162519	PST-8011-W	ICV	;ECD.I\G010322\	1/3/2022 7:59:50	1	162519	12/28/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.24648	0.2458638		0.25	0	0	0.0025835	0.01	0	98%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08174	0.08153565		0.1	0	0	0.0056259	0.02	0	82%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962180	CK3-162649	PST-8011-W	CCV3	;ECD.I\G010322\1/3/2022	8:20:14	1	162649	1/3/2022 12:	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	0.10962	0.10934595		0.1	0	0	0.0025835	0.01	0	109%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09521	0.094971975		0.1	0	0	0.0056259	0.02	0	95%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962181	MB-162649	PST-8011-W	MBLK	;ECD.I\G010322\1/3/2022	8:40:18	1	162649	1/3/2022 12:	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	0.08454	0.08432865		0.1	0	0	0.0056259	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962182	LCS-162649	PST-8011-W	LCS-DOD	;ECD.I\G010322\1/3/2022	9:00:08	1	162649	1/3/2022 12:	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	0.25633	0.255689175		0.25	0	0	0.0025835	0.01	0	102%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08272	0.0825132		0.1	0	0	0.0056259	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962183	LCS1-162649	PST-8011-W	LCS1	;ECD.I\G010322\1/3/2022	9:20:19	1	162649	1/3/2022 12:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10323	0.102971925		0.1	0	0	0.0025835	0.01	0	103%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08511	0.084897225		0.1	0	0	0.0056259	0.02	0	85%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962184	B21122168-004	PST-8011-W	SAMP	;ECD.I\G010322\1/3/2022	10:00:3	1	162649	1/3/2022 12:	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	0.08402	0.08380995		0.1	0	0	0.0056259	0.02	0	84%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962185	B21122168-006	PST-8011-W	SAMP	ECD.I\G010322\	1/3/2022 10:20:4	1	162649	1/3/2022 12:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0024929	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08338	0.08025325		0.097	0	0	0.0054285	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962186	B21122168-010	PST-8011-W	SAMP	ECD.I\G010322\	1/3/2022 10:40:3	1	162649	1/3/2022 12:	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	0.08587	0.0841526		0.098	0	0	0.0055272	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962187	B21122180-001	PST-8011-W	SAMP	ECD.I\G010322\	1/3/2022 11:00:4	1	162649	1/3/2022 12:	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	0.0951	0.093198		0.098	0	0	0.0055272	0.02	0	95%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962188	B21122180-004	PST-8011-W	SAMP	ECD.I\G010322\	1/3/2022 11:20:2	1	162649	1/3/2022 12:	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	0.08503	0.084817425		0.1	0	0	0.0056259	0.02	0	85%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962189	B21122188-001	PST-8011-W	SAMP	ECD.I\G010322\	1/3/2022 11:40:4	1	162649	1/3/2022 12:	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	0.08331	0.0816438		0.098	0	0	0.0055272	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962190	B21122188-005	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 12:01:0	1	162649	1/3/2022 12:	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	0.08664	0.0849072		0.098	0	0	0.0055272	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962191	B21122188-006	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 12:21:0	1	162649	1/3/2022 12:	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	0.08512	0.0849072		0.1	0	0	0.0056259	0.02	0	85%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962192	B21122168-001	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 12:41:0	1	162649	1/3/2022 12:	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	0.09017	0.0883666		0.098	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962193	B21122168-001	PST-8011-W	MS-DOD	ECD.I\G010322\	1/4/2022 1:01:13	1	162649	1/3/2022 12:	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	0.27525	0.269745		0.2425	0	0	0.0025382	0.01	0	111%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08704	0.0852992		0.097	0	0	0.0055272	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962194	B21122168-001	PST-8011-W	MSD-DOD	ECD.I\G010322\	1/4/2022 1:21:30	1	162649	1/3/2022 12:	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	0.27673	0.2711954		0.245	0	0.269745	0.0025382	0.01	0	111%	60	140	1%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09128	0.0894544		0.098	0	0	0.0055272	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
14962195	CK5-162649	PST-8011-W	CCV4	ECD.I\G010322\	1/4/2022 2:01:35	1	162649	1/3/2022 12:	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	0.43921	0.438111975		0.4	0	0	0.0025835	0.01	0	110%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.44894	0.44781765		0.4	0	0	0.0056259	0.02	0	112%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962196	B21122190-001	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 2:41:44	1	162649	1/3/2022 12:	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	0.09659	0.0946582		0.098	0	0	0.0055272	0.02	0	97%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962197	B21122190-004	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 3:01:50	1	162649	1/3/2022 12:	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	0.08943	0.089206425		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
14962198	B21122198-001	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 3:21:55	1	162649	1/3/2022 12:	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	0.02	0	0%	0	0	0%	UD
1,1,1,2-Tetrachloroethane	S	ug/L	0.08902	0.0872396		0.098	0	0	0.0055272	0.02	0	89%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962199	B21122198-004	PST-8011-W	SAMP	ECD.I\G010322\	1/4/2022 3:41:49	1	162649	1/3/2022 12:	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	0.09039	0.090164025		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
14962200	B21122204-001	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 4:01:58	1	162649	1/3/2022 12:	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	0.09903	0.0970494		0.098	0	0	0.0055272	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
14962201	B21122204-005	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 4:21:58	1	162649	1/3/2022 12:	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	0.09075	0.088935		0.099	0	0	0.0055272	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962202	B21122204-006	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 4:41:51	1	162649	1/3/2022 12:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0026289	0.01015	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09042	0.0917763		0.1	0	0	0.0057246	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
14962203	B21122211-001	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 5:02:00	1	162649	1/3/2022 12:	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	0.08765	0.085897		0.098	0	0	0.0055272	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962204	B21122211-005	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 5:21:51	1	162649	1/3/2022 12:	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	0.08786	0.08764035		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
14962205	CK3-162649	PST-8011-W	CCV3	;ECD.I\G010322\	1/4/2022 6:01:59	1	162649	1/3/2022 12:	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	0.11159	0.111311025		0.1	0	0	0.0025835	0.01	0	111%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10382	0.10356045		0.1	0	0	0.0056259	0.02	0	104%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962206	B22010002-001	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 6:41:39	1	162649	1/3/2022 12:	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	0.09384	0.0919632		0.099	0	0	0.0055272	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962207	B22010002-002	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 7:01:38	1	162649	1/3/2022 12:	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	0.08556	0.0853461		0.099	0	0	0.0056259	0.02	0	86%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962209	B22010002-003	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 7:21:41	1	162649	1/3/2022 12:	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	0.08274	0.0810852		0.098	0	0	0.0055272	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962210	B22010002-007	PST-8011-W	SAMP	;ECD.I\G010322\	1/4/2022 7:41:32	1	162649	1/3/2022 12:	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	0.08678	0.08656305		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
14962212	B21010847-034	PST-8011-W	SAMP	ECD.I\G010322\1/4/2022 8:01:33		1	162649	1/3/2022 1:3	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08358	0.0819084		0.099	0	0	0.0055272	0.02	0	83%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
14962213	CK5-162649	PST-8011-W	CCV4	ECD.I\G010322\1/4/2022 8:41:21		1	162649	1/3/2022 12:	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	0.4356	0.434511		0.4	0	0	0.0025835	0.01	0	109%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.43765	0.436555875		0.4	0	0	0.0056259	0.02	0	109%	80	120	0%	

Write Sequence | Insert Entries(Have the first cell for entries s

Data File	Sample Name
G:\org\GECD.i\G010322.b\G0103_001	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G010322.b\G0103_002	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G010322.b\G0103_003	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G010322.b\G0103_004	8011Primer ;0.1ug/L$PST-8011-W,C3
G:\org\GECD.i\G010322.b\G0103_005	8011Primer ;0.2ug/L$PST-8011-W,C4
G:\org\GECD.i\G010322.b\G0103_006	Hexane ;
G:\org\GECD.i\G010322.b\G0103_007	CAL1-162519 ;
G:\org\GECD.i\G010322.b\G0103_008	CAL7-162519 ;
G:\org\GECD.i\G010322.b\G0103_009	CAL2-162519 ;
G:\org\GECD.i\G010322.b\G0103_010	CAL3-162519 ;
G:\org\GECD.i\G010322.b\G0103_011	CAL4-162519 ;
G:\org\GECD.i\G010322.b\G0103_012	CAL5-162519 ;
G:\org\GECD.i\G010322.b\G0103_013	CAL6-162519 ;
G:\org\GECD.i\G010322.b\G0103_014	Hexane;;
G:\org\GECD.i\G010322.b\G0103_015	LCS-162519 ;
G:\org\GECD.i\G010322.b\G0103_016	CK3-162649 ;
G:\org\GECD.i\G010322.b\G0103_017	MB-162649 ;
G:\org\GECD.i\G010322.b\G0103_018	LCS-162649 ;
G:\org\GECD.i\G010322.b\G0103_019	LCS1-162649 ;
G:\org\GECD.i\G010322.b\G0103_020	Hexane;;
G:\org\GECD.i\G010322.b\G0103_021	B21122168-004A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_022	B21122168-006H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_023	B21122168-010A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_024	B21122180-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_025	B21122180-004A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_026	B21122188-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_027	B21122188-005A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_028	B21122188-006A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_029	B21122168-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_030	B21122168-001HMS ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_031	B21122168-001HMSD ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_032	Hexane;;
G:\org\GECD.i\G010322.b\G0103_033	CK5-162649 ;
G:\org\GECD.i\G010322.b\G0103_034	Hexane;;
G:\org\GECD.i\G010322.b\G0103_035	B21122190-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_036	B21122190-004A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_037	B21122198-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_038	B21122198-004A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_039	B21122204-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_040	B21122204-005A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_041	B21122204-006A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_042	B21122211-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_043	B21122211-005A ;$PST-8011-W,

G:\org\GECD.i\G010322.b\G0103_044	Hexane;;
G:\org\GECD.i\G010322.b\G0103_045	CK3-162649 ;
G:\org\GECD.i\G010322.b\G0103_046	Hexane;;
G:\org\GECD.i\G010322.b\G0103_047	B22010002-001H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_048	B22010002-002H ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_049	B22010002-003E ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_050	B22010002-007A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_051	B21010847-034A ;$PST-8011-W,
G:\org\GECD.i\G010322.b\G0103_052	Hexane;;
G:\org\GECD.i\G010322.b\G0103_053	CK5-162649 ;
G:\org\GECD.i\G010322.b\G0103_054	
G:\org\GECD.i\G010322.b\G0103_055	
G:\org\GECD.i\G010322.b\G0103_056	
G:\org\GECD.i\G010322.b\G0103_057	
G:\org\GECD.i\G010322.b\G0103_058	
G:\org\GECD.i\G010322.b\G0103_059	
G:\org\GECD.i\G010322.b\G0103_060	
G:\org\GECD.i\G010322.b\G0103_061	
G:\org\GECD.i\G010322.b\G0103_062	
G:\org\GECD.i\G010322.b\G0103_063	
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G:\org\GECD.i\G010322.b\G0103_071	
G:\org\GECD.i\G010322.b\G0103_072	
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G:\org\GECD.i\G010322.b\G0103_087	
G:\org\GECD.i\G010322.b\G0103_088	
G:\org\GECD.i\G010322.b\G0103_089	

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin		
Analysis Time	1/4/2022 2:39 PM	**Analyst Name**	BL2000\ctran
Report Time	1/29/2022 11:42:45 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/4/2022 8:04 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
G0103_007.0007.D	CAL1-162519	CC		0	1	testAcqFileNamePath
G0103_008.0008.D	CAL7-162519	CC		0	7	testAcqFileNamePath
G0103_009.0009.D	CAL2-162519	CC		0	2	testAcqFileNamePath
G0103_010.0010.D	CAL3-162519	CC		0	3	testAcqFileNamePath
G0103_011.0011.D	CAL4-162519	CC		0	4	testAcqFileNamePath
G0103_012.0012.D	CAL5-162519	CC		0	5	testAcqFileNamePath
G0103_013.0013.D	CAL6-162519	CC		0	6	testAcqFileNamePath
G0103_015.0015.D	LCS-162519	QC		0	LCS	testAcqFileNamePath
G0103_017.0017.D	MB-162649	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0103_007.0007.D	CC	2.373	1718	0.0093	0.0100	92.7
G0103_008.0008.D	CC	2.375	3978	0.0210	0.0200	104.8
G0103_009.0009.D	CC	2.377	9873	0.0516	0.0500	103.2
G0103_010.0010.D	CC	2.376	19208	0.1005	0.1000	100.5
G0103_011.0011.D	CC	2.375	37484	0.1980	0.2000	99.0
G0103_012.0012.D	CC	2.375	73844	0.3988	0.4000	99.7
G0103_013.0013.D	CC	2.374	172469	1.0009	1.0000	100.1
G0103_015.0015.D	QC	2.376	46422	0.2465	0.2500	98.6
G0103_017.0017.D	Blank	2.472	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0103_007.0007.D	CC	2.927	80	0.0127	0.0100	127.4
G0103_008.0008.D	CC	2.921	1833	0.0179	0.0200	89.6
G0103_009.0009.D	CC	2.917	10698	0.0439	0.0500	87.7
G0103_010.0010.D	CC	2.915	26974	0.0905	0.1000	90.5
G0103_011.0011.D	CC	2.914	66676	0.1996	0.2000	99.8
G0103_012.0012.D	CC	2.913	153840	0.4196	0.4000	104.9
G0103_013.0013.D	CC	2.912	426474	0.9947	1.0000	99.5
G0103_015.0015.D	QC	2.917	23874	0.0817	0.1000	81.7
G0103_017.0017.D	Blank	2.914	24858	0.0845		

Initial Calibration Report - WJB

Method Path	\\MASSHUNTER\Org\Data\GECD.I\GECD_methods
Method File	G010322_8011_W_CLT.m
Batch Name	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin
Last Calib Update	1/4/2022 8:04:19 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_007.0007.D	1/3/2022 5:19:38 PM	1/4/2022 8:04:19 AM
7	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_008.0008.D	1/3/2022 5:39:43 PM	1/4/2022 8:04:19 AM
2	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_009.0009.D	1/3/2022 5:59:43 PM	1/4/2022 8:04:19 AM
3	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_010.0010.D	1/3/2022 6:19:55 PM	1/4/2022 8:04:19 AM
4	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_011.0011.D	1/3/2022 6:39:52 PM	1/4/2022 8:04:19 AM
5	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_012.0012.D	1/3/2022 6:59:49 PM	1/4/2022 8:04:19 AM
6	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_013.0013.D	1/3/2022 7:19:52 PM	1/4/2022 8:04:19 AM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	171753	198900	197461	192075	187421	184609	172469	186384	5.892
S 1,1,1,2-Tetrachloroethane	Quadratic	9760	91654	213969	269735	333382	384601	426474	247082	61.962

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

Compounds with Curve fitting not using Avg Response Factor:

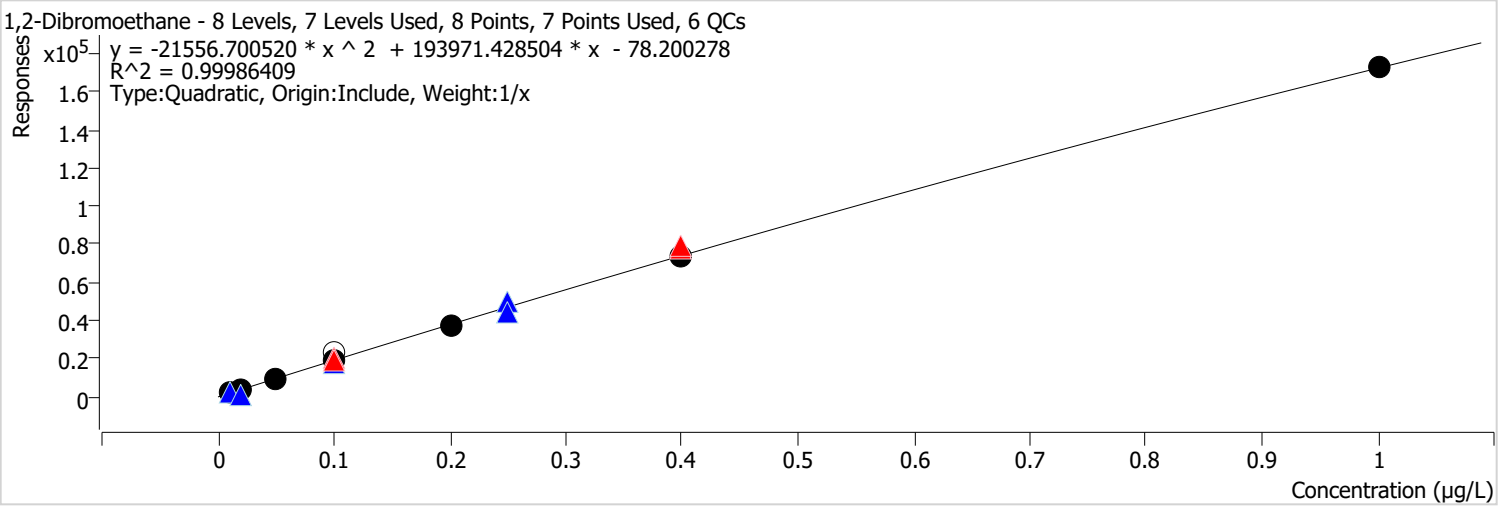
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	y = -21556.700520 * x ^ 2 + 193971.428504 * x - 78.200278	0.999864
S 1,1,1,2-Tetrachloroethane	Quadratic	y = 97922.799026 * x ^ 2 + 335552.670594 * x - 4210.066524	0.998095

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

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin		
Analysis Time	1/4/2022 2:39 PM	**Analyst Name**	BL2000\ctran
Report Time	1/29/2022 11:48:14 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/4/2022 8:04 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

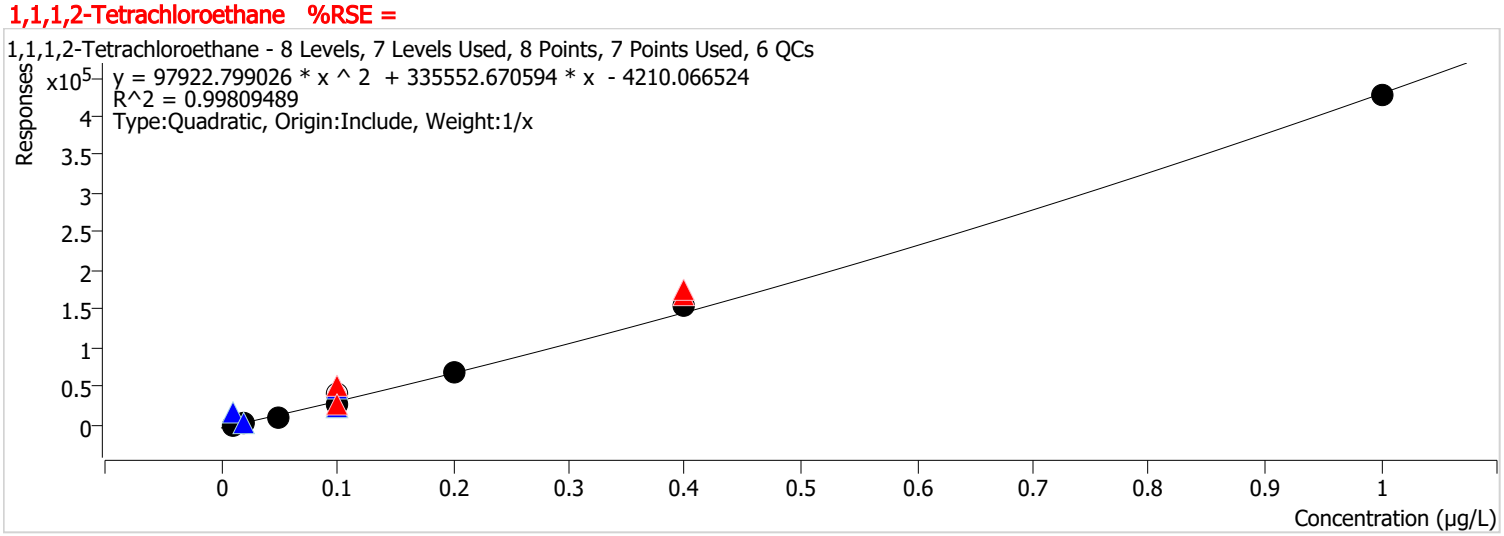
1,2-Dibromoethane %RSE =



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\G010322\aiaexport\G0103_007.0007.D	Calibration	1	x	1718	0.0100	171753.1171	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_008.0008.D	Calibration	7	x	3978	0.0200	198899.5000	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_009.0009.D	Calibration	2	x	9873	0.0500	197460.7985	
\\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\G010322\aiaexport\G0103_045.0045.D	CC	3	x	20075	0.1000	200749.3605	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_019.0019.D	QC	LCS1	x	18196	0.1000	181962.6310	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_016.0016.D	CC	3	x	19795	0.1000	197948.3820	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_010.0010.D	Calibration	3	x	19208	0.1000	192075.0418	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_011.0011.D	Calibration	4	x	37484	0.2000	187421.0546	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_018.0018.D	QC	LCS	x	49446	0.2500	197784.7104	7.767724
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_015.0015.D	QC	LCS	x	44297	0.2500	177188.8719	7.767724
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_033.0033.D	CC	5	x	79572	0.4000	198930.1414	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_012.0012.D	Calibration	5	x	73844	0.4000	184609.3690	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_013.0013.D	Calibration	6	x	172469	1.0000	172469.4393	

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin		
Analysis Time	1/4/2022 2:39 PM	**Analyst Name**	BL2000\ctran
Report Time	1/29/2022 11:48:18 AM	**Reporter Name**	BL2000\srcox
Last Calib Update	1/4/2022 8:04 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

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



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_008.0008.D	Calibration	7	x	1833	0.0200	91653.6391	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_009.0009.D	Calibration	2	x	10698	0.0500	213968.6770	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		42481	0.1000	424813.5788	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		29228	0.1000	292276.2189	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_045.0045.D	CC	3	x	51408	0.1000	514079.7287	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_019.0019.D	QC	LCS1	x	46330	0.1000	463304.4824	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_018.0018.D	QC	LCS	x	24218	0.1000	242181.6611	1.013290
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_016.0016.D	CC	3	x	27774	0.1000	277735.9632	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_015.0015.D	QC	LCS	x	23874	0.1000	238735.8665	1.013290
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D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
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\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_012.0012.D	Calibration	5	x	153840	0.4000	384600.6106	
\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_013.0013.D	Calibration	6	x	426474	1.0000	426474.4881	

Quantitation Results Report (QT Reviewed)

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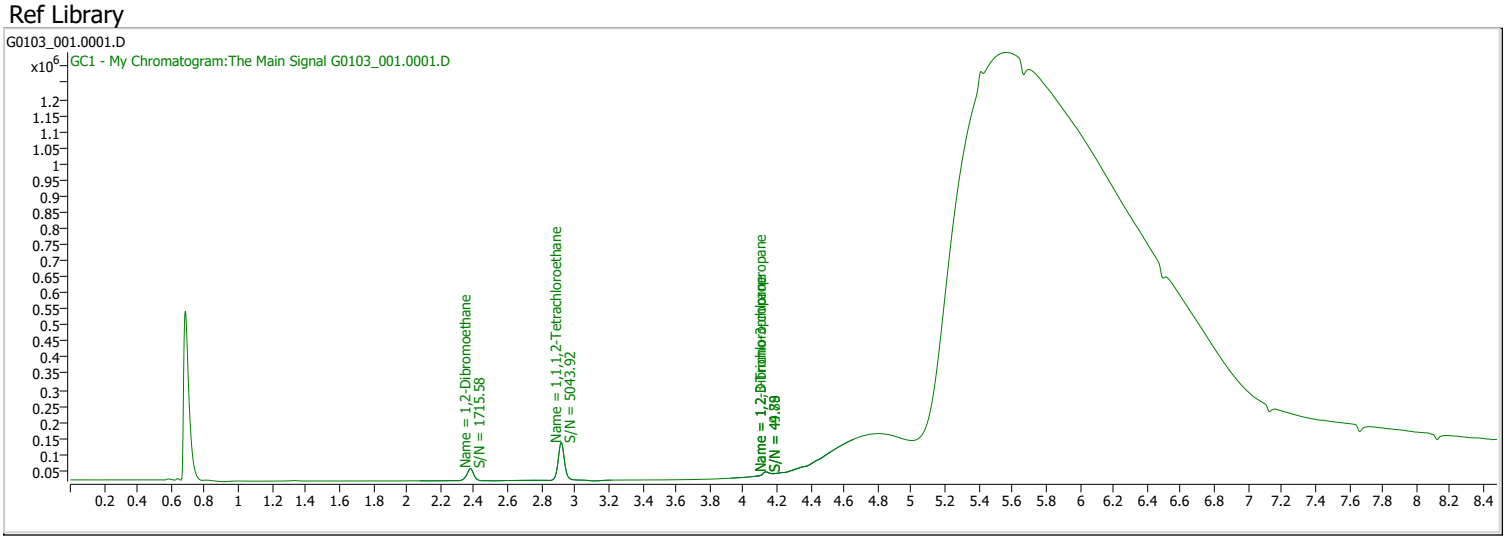
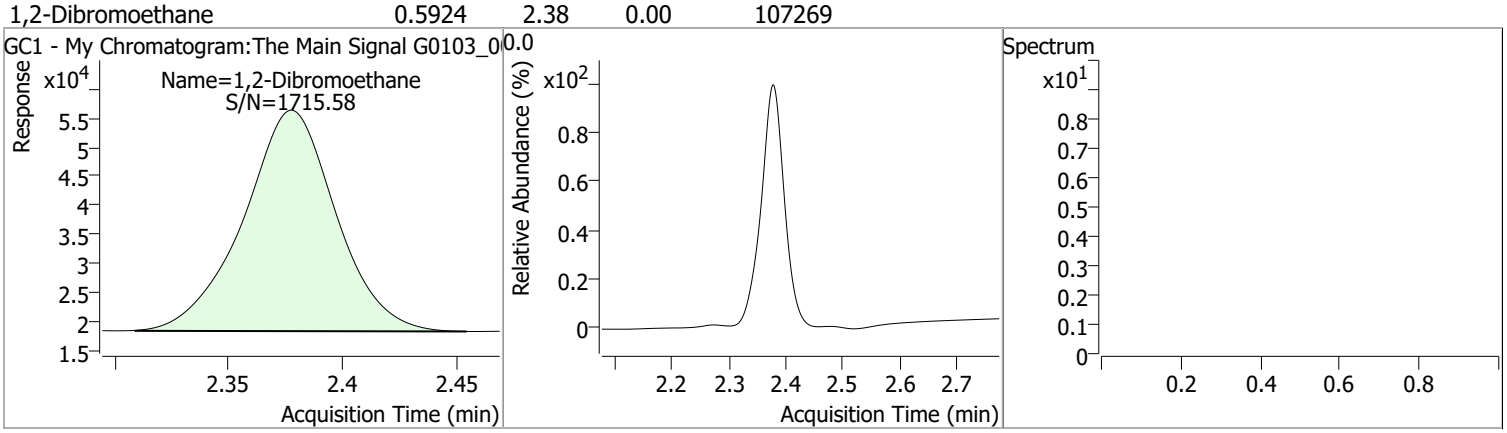
Data File	G0103_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 3:18:52 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



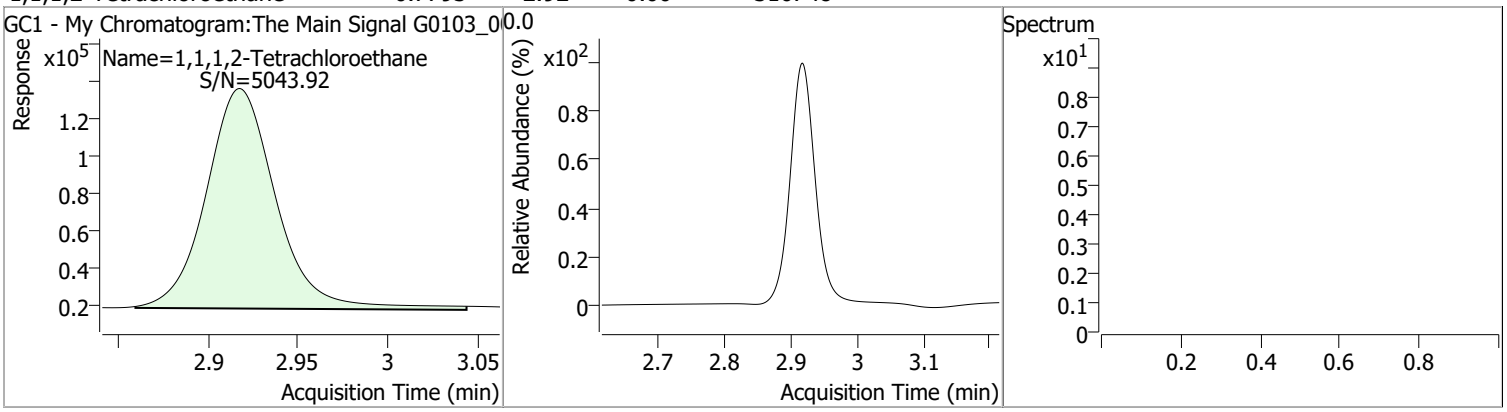
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.918	0.0	316748	0.7793	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 779.28%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.378	0.0	107269	0.5924	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	0.5924	2.38	0.00	107269				

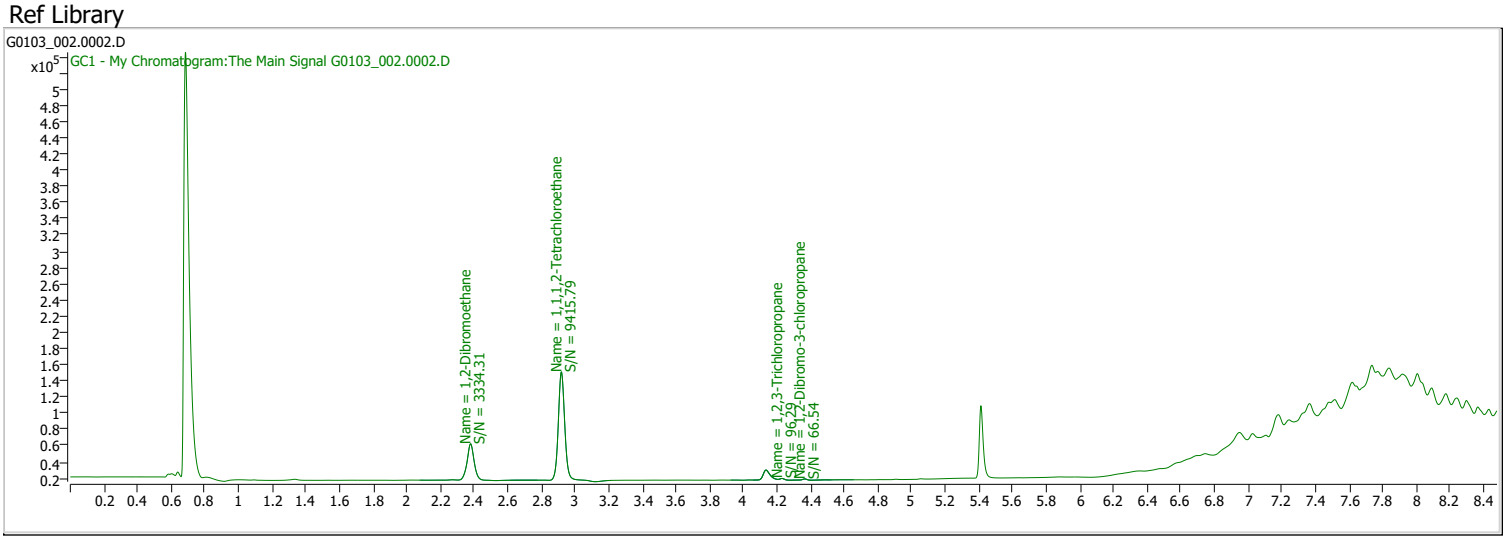


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.7793	2.92	0.00	316748				



Quantitation Results Report (QT Reviewed)

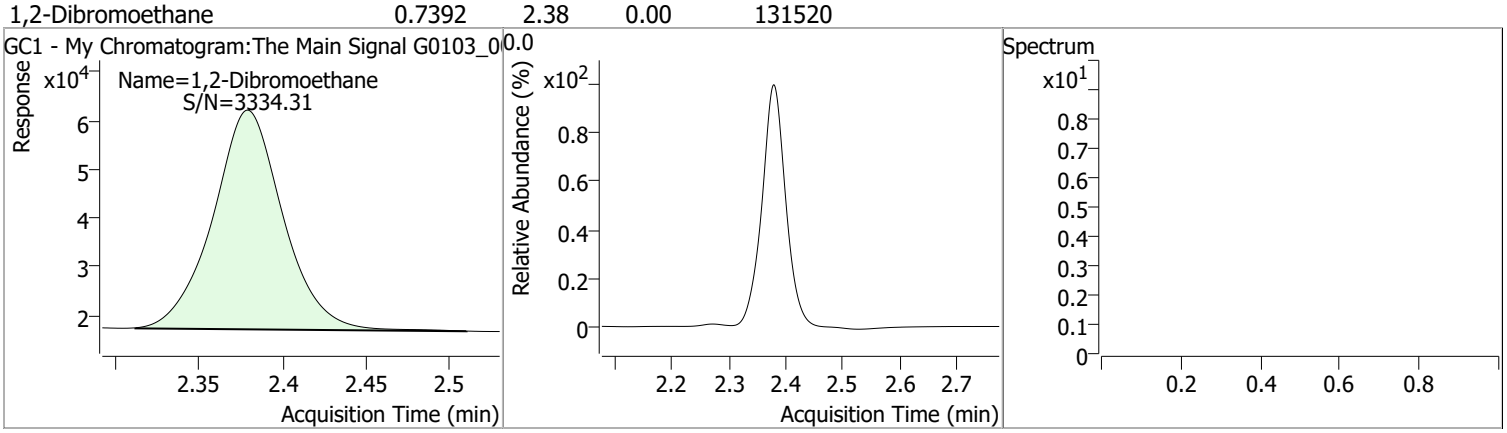
Data File	G0103_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 3:39:07 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



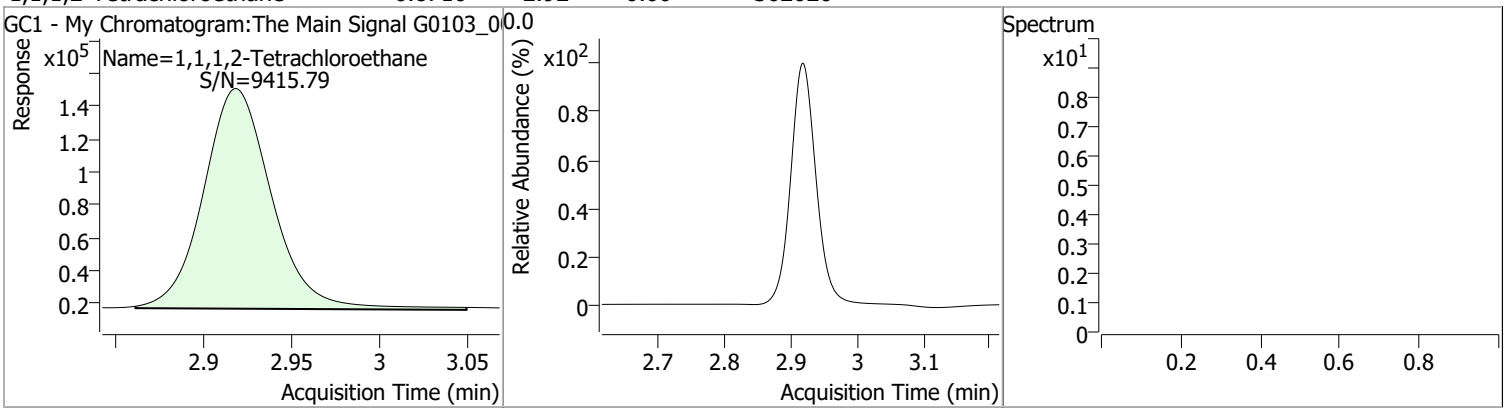
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.918	0.0	362626	0.8716	µg/L		0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 871.56%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.379	0.0	131520	0.7392	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	0.7392	2.38	0.00	131520				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.8716	2.92	0.00	362626				



Quantitation Results Report (QT Reviewed)

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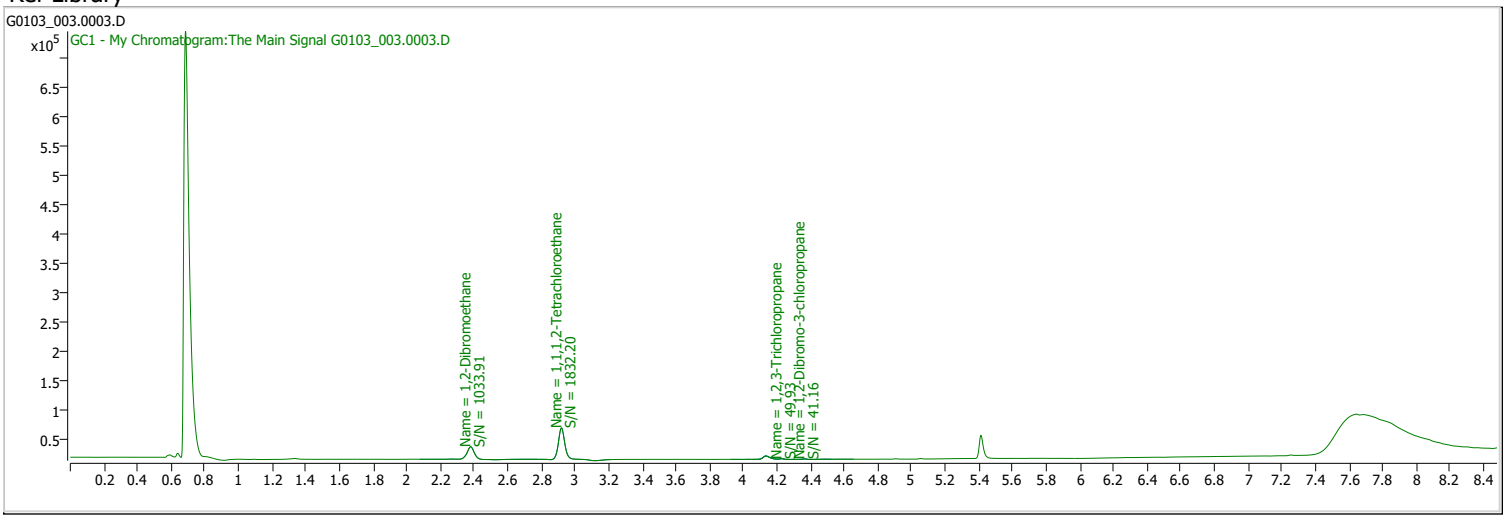
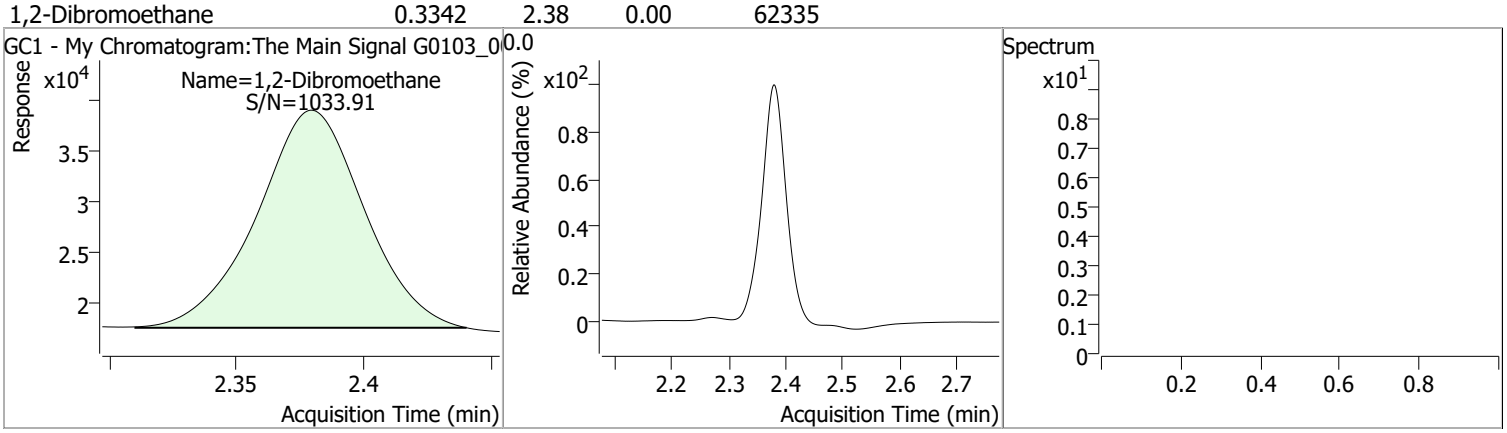
Data File	G0103_003.0003.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 3:59:15 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



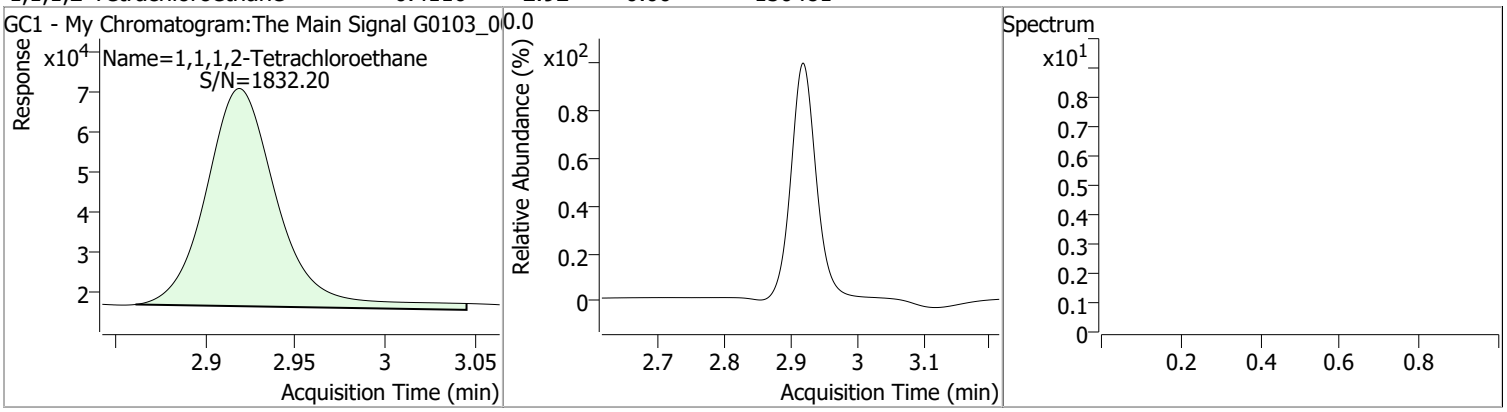
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.919	0.0	150481	0.4116	µg/L		0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 411.57%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.379	0.0	62335	0.3342	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	0.3342	2.38	0.00	62335				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4116	2.92	0.00	150481				



Quantitation Results Report (QT Reviewed)

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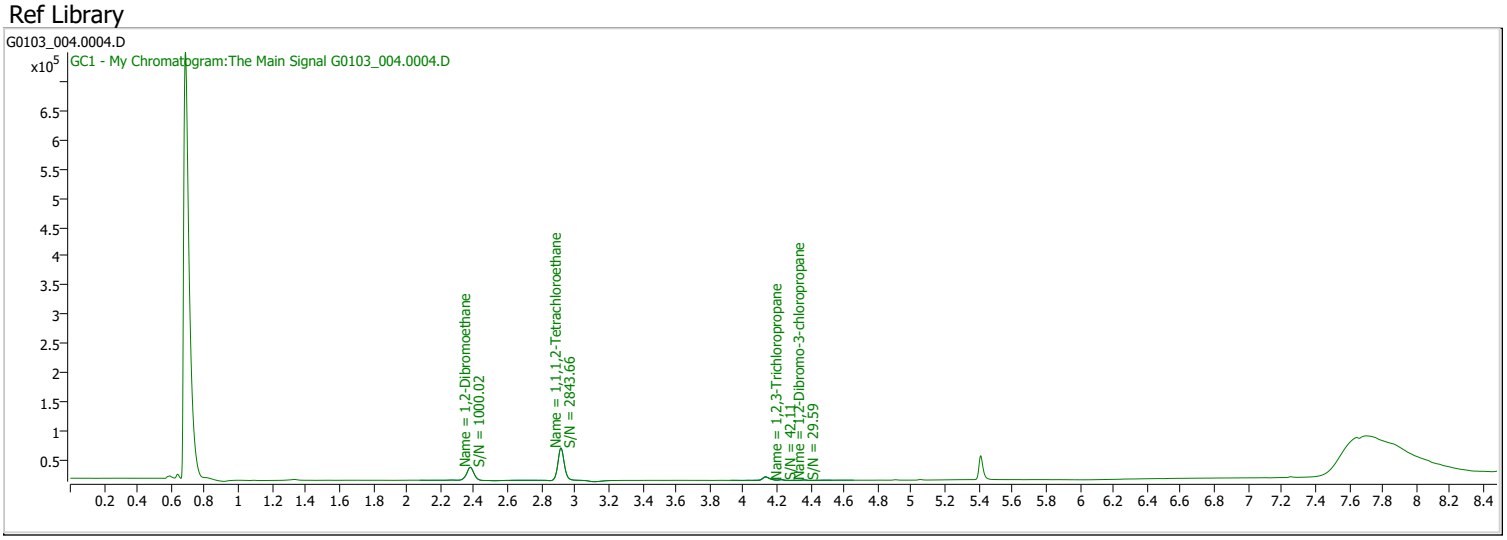
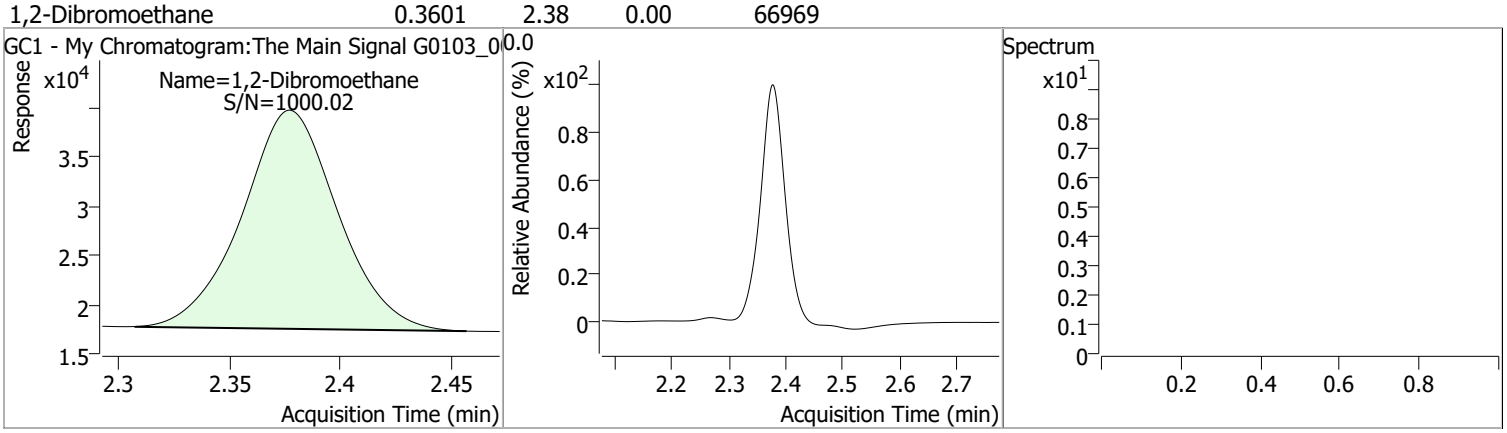
Data File	G0103_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 4:19:16 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



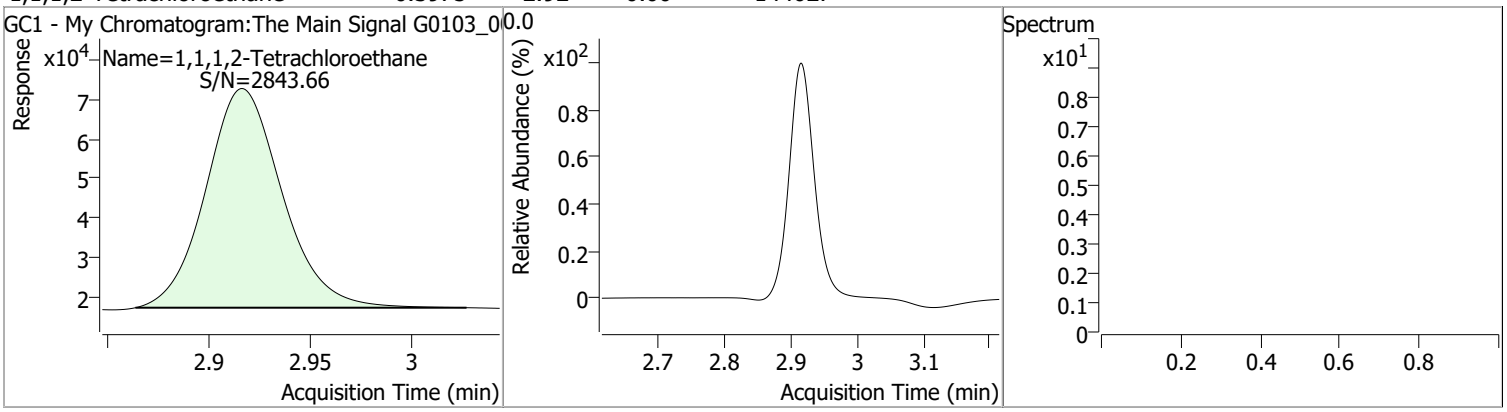
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	144627	0.3975	µg/L		0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 397.46%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.377	0.0	66969	0.3601	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	0.3601	2.38	0.00	66969				

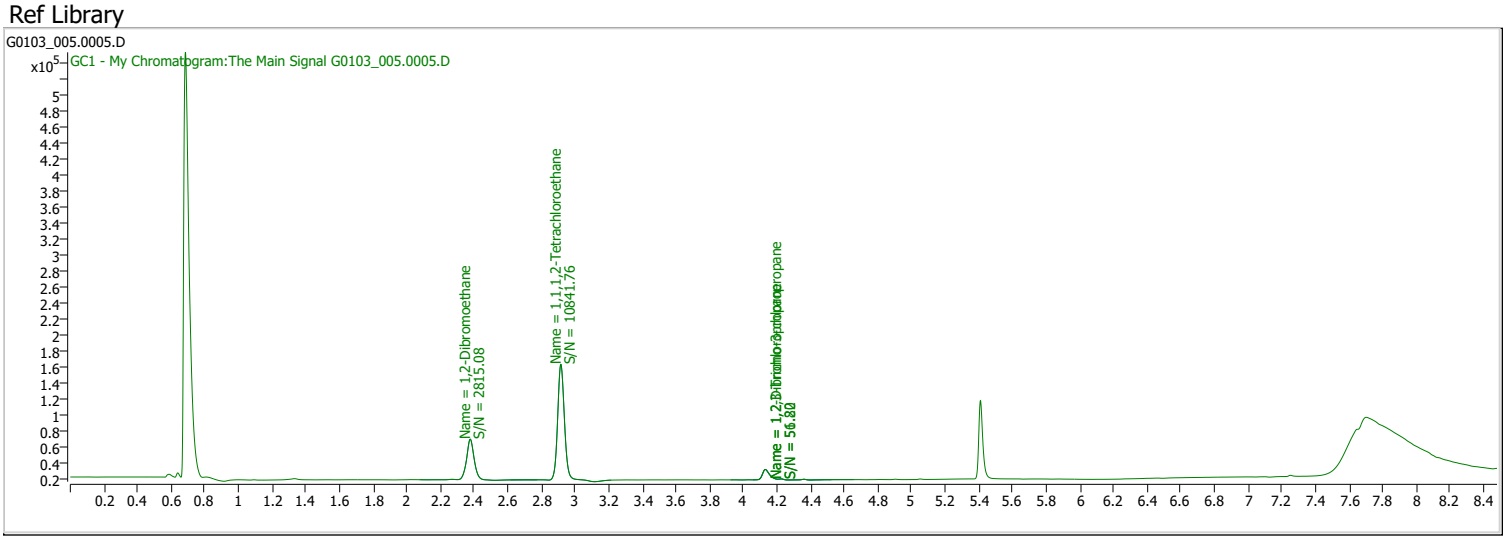


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.3975	2.92	0.00	144627				



Quantitation Results Report (QT Reviewed)

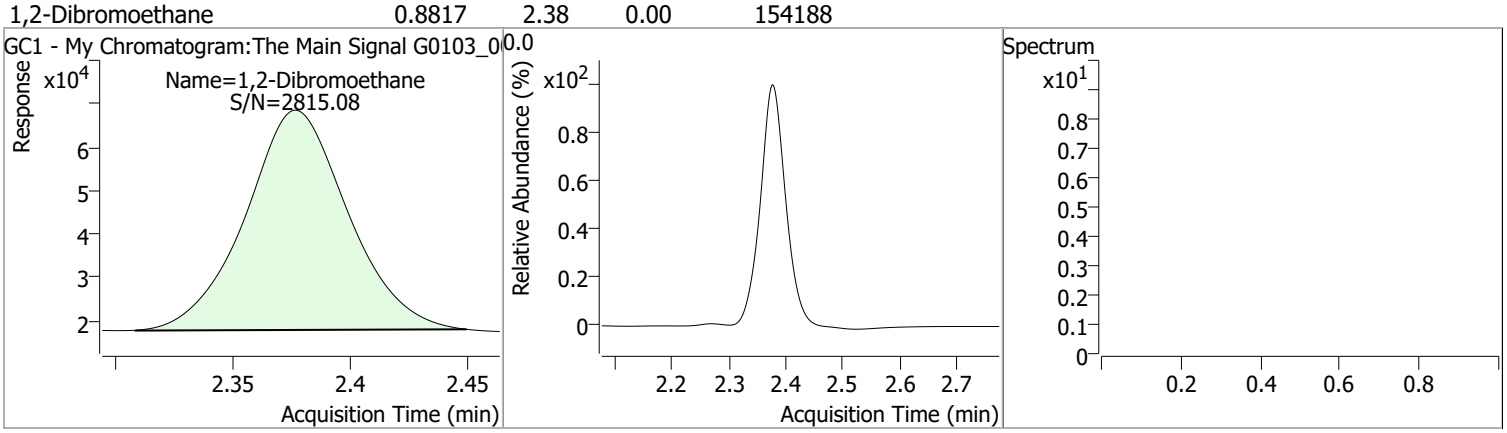
Data File	G0103_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 4:39:24 PM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



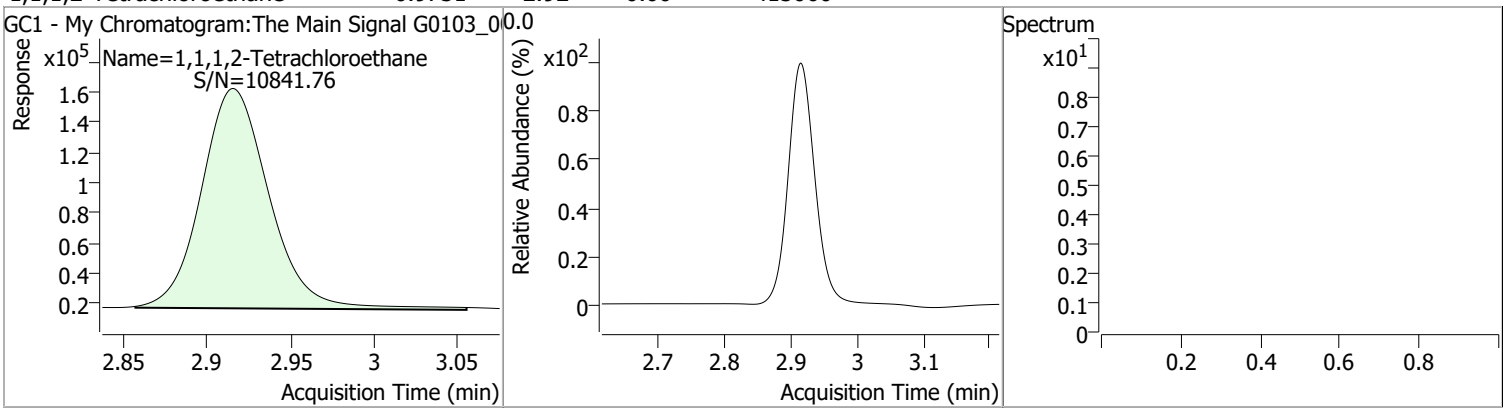
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	415060	0.9731	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 973.14%		*	
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.377	0.0	154188	0.8817	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	0.8817	2.38	0.00	154188				

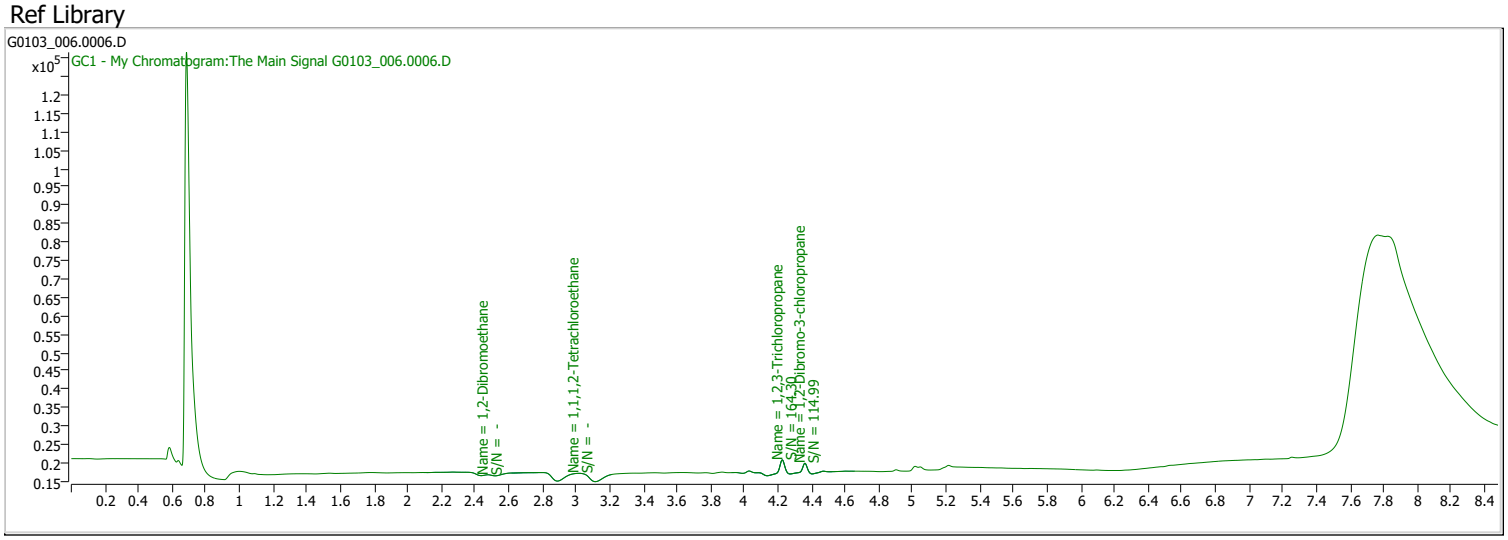


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9731	2.92	0.00	415060				



Quantitation Results Report (QT Reviewed)

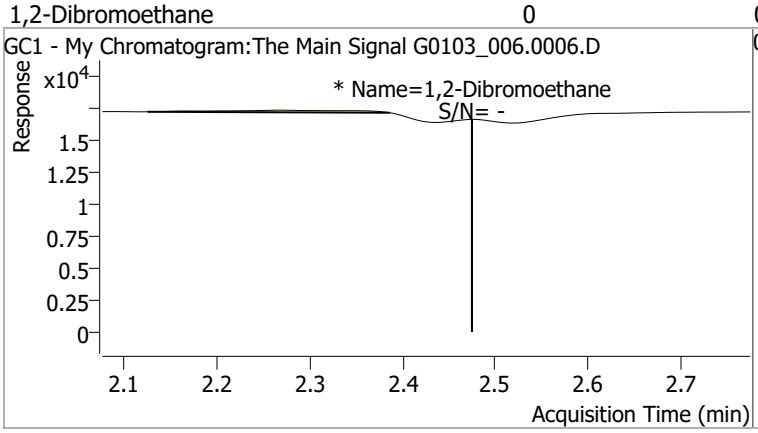
Data File	G0103_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 4:59:30 PM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

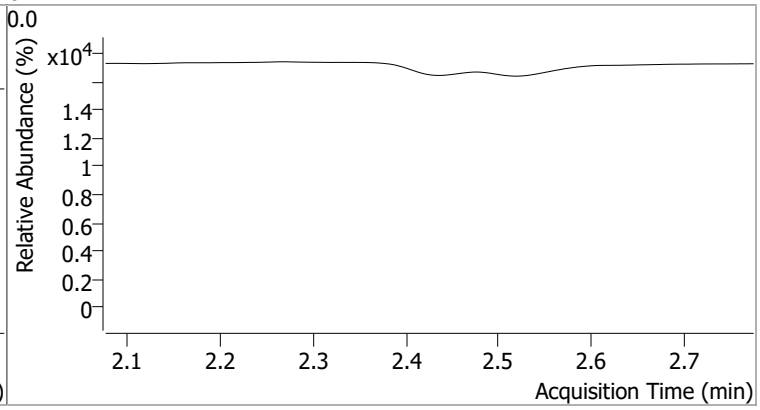


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.015	0.0	0		µg/L	md	0.100
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.475	0.0	0		µg/L	md	1

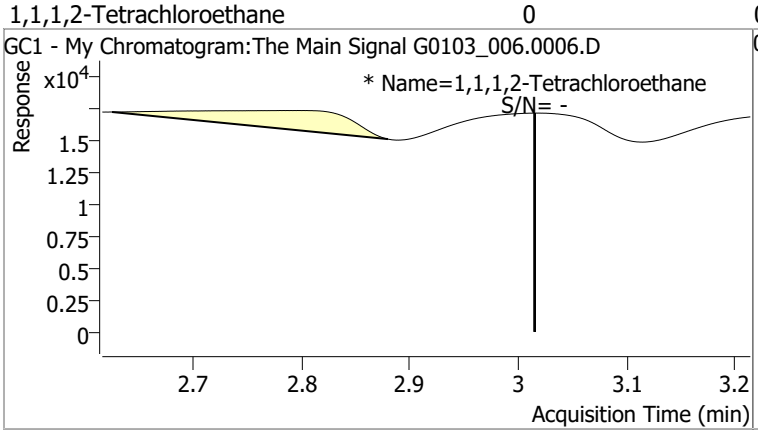
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

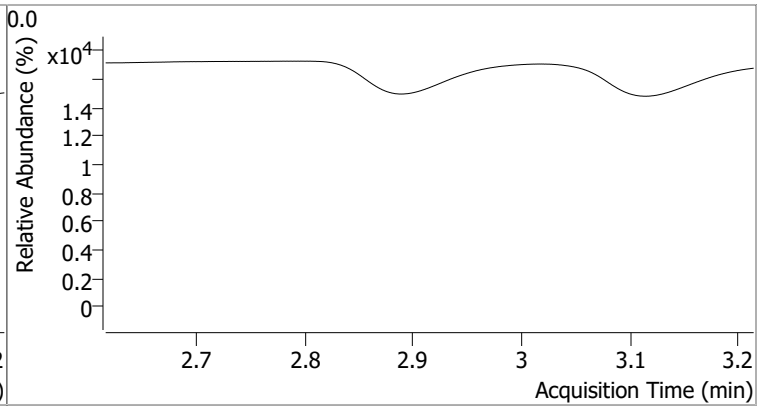
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





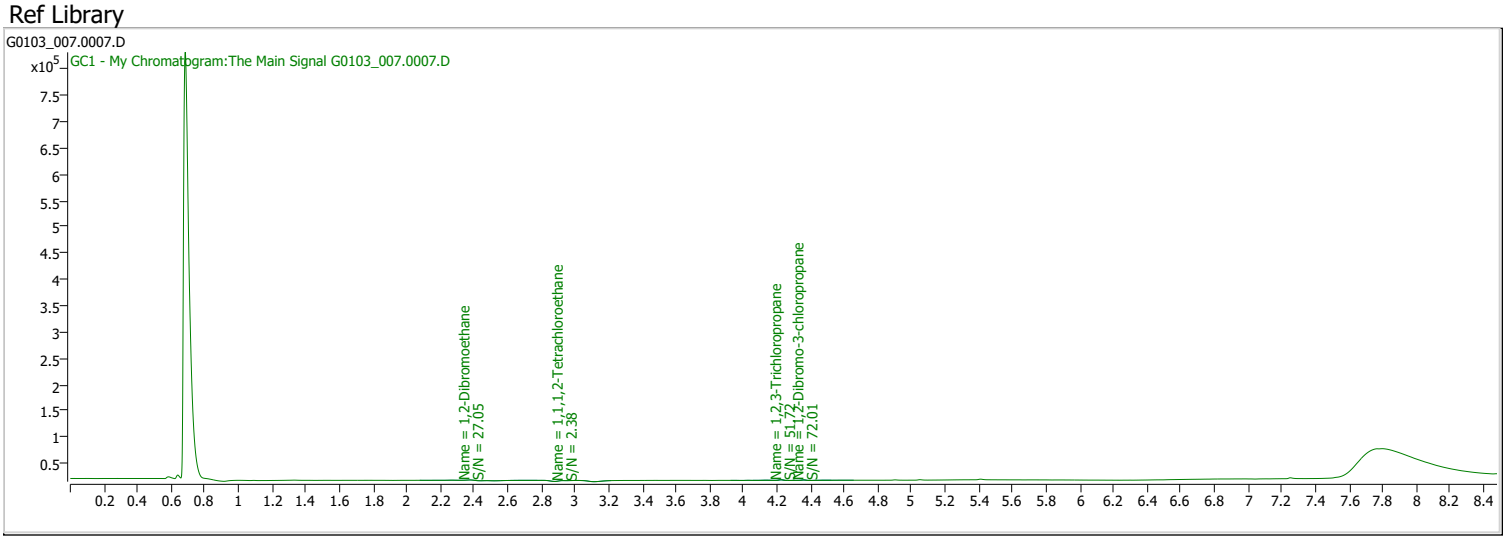
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

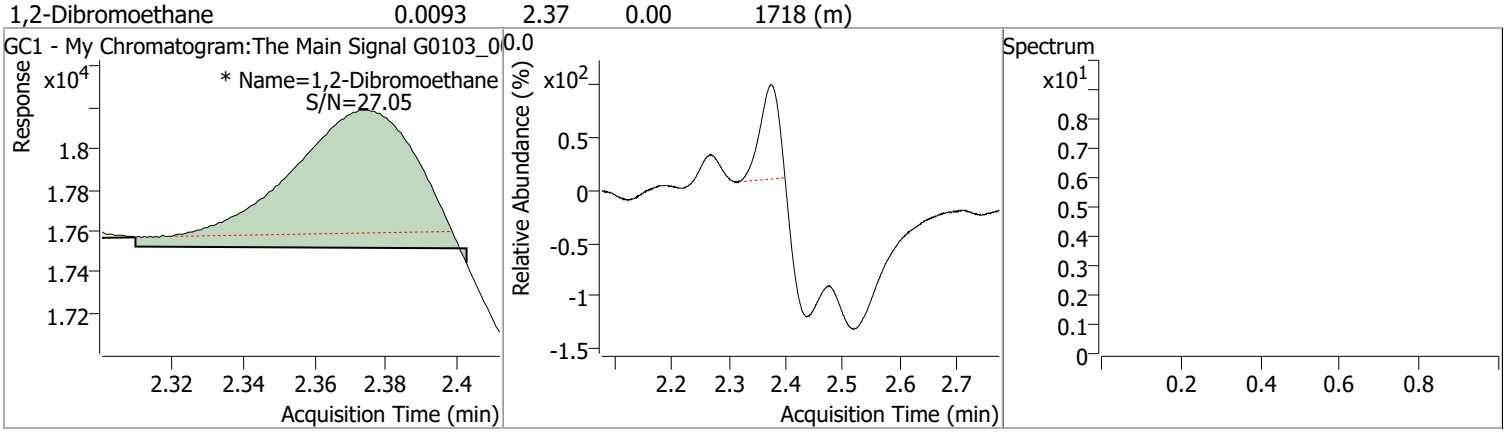
Data File	G0103_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 5:19:38 PM
Sample Name	CAL1-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



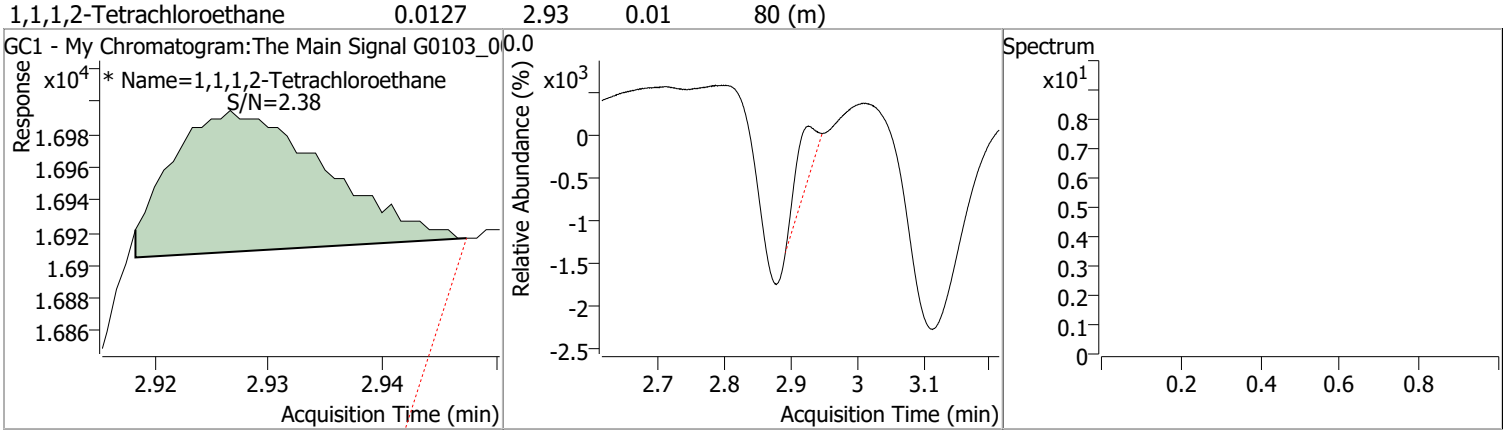
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.927	0.0	80	0.0127	µg/L	m	0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 12.74%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.373	0.0	1718	0.0093	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	0.0093	2.37	0.00	1718 (m)				

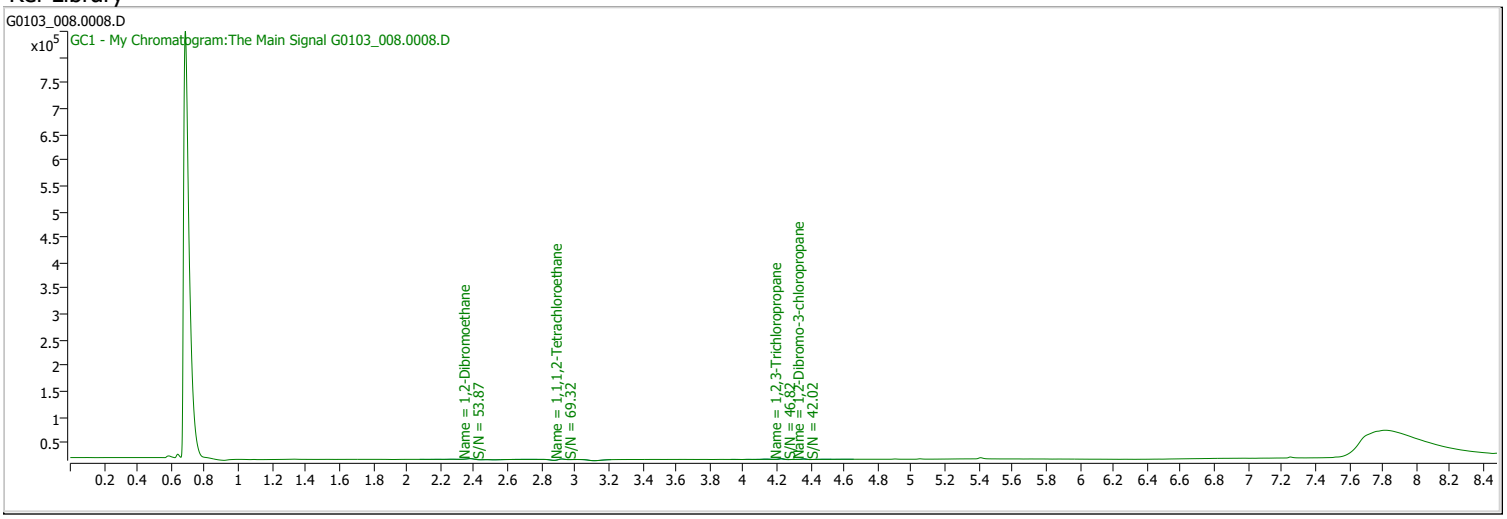


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0127	2.93	0.01	80 (m)				



Quantitation Results Report (QT Reviewed)

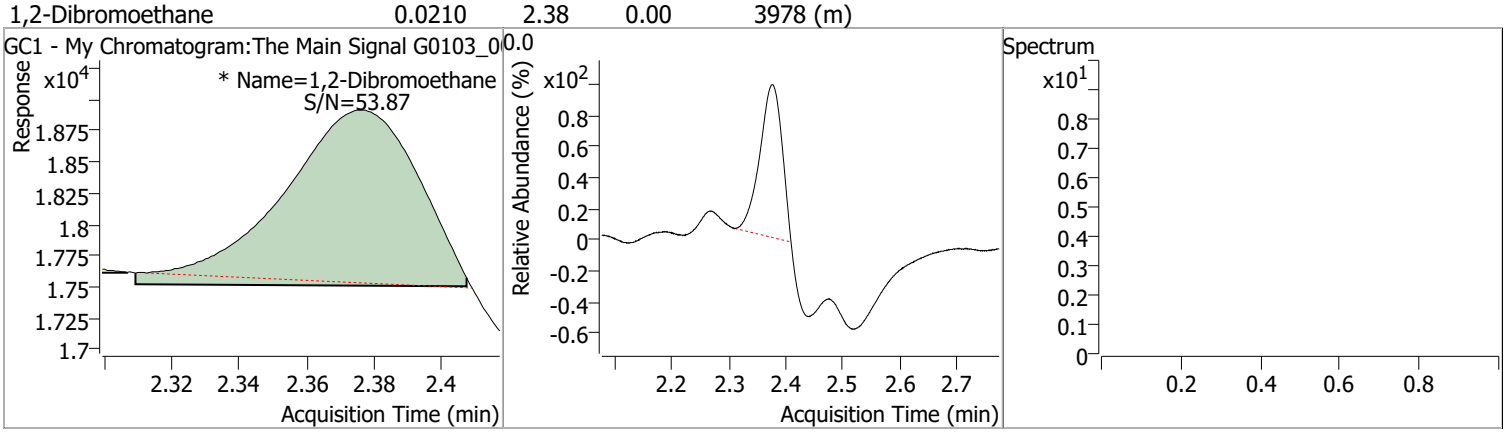
Data File	G0103_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 5:39:43 PM
Sample Name	CAL7-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



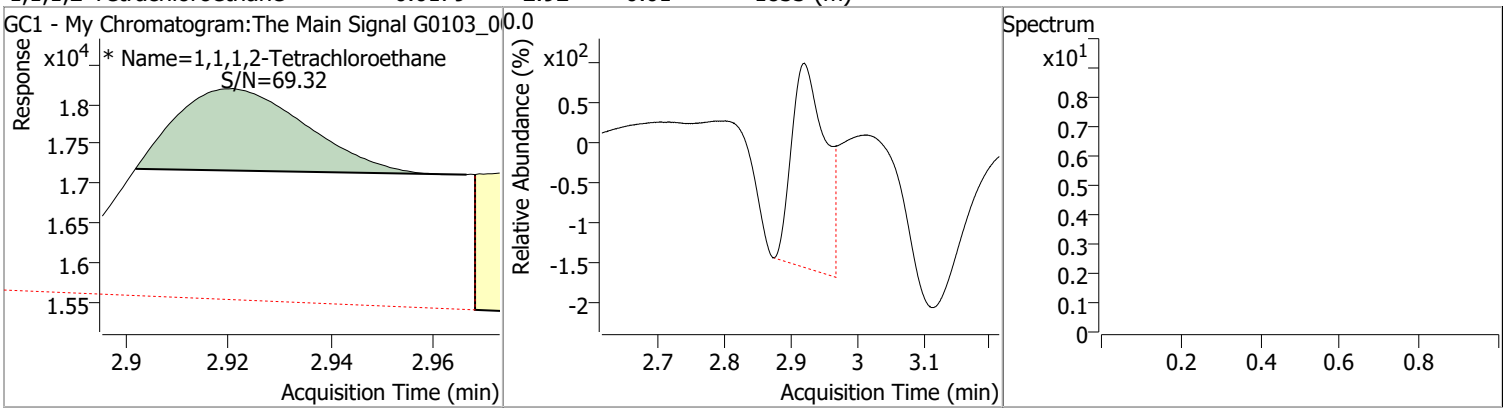
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.921	0.0	1833	0.0179	µg/L	m	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 17.92%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	3978	0.0210	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	0.0210	2.38	0.00	3978 (m)				

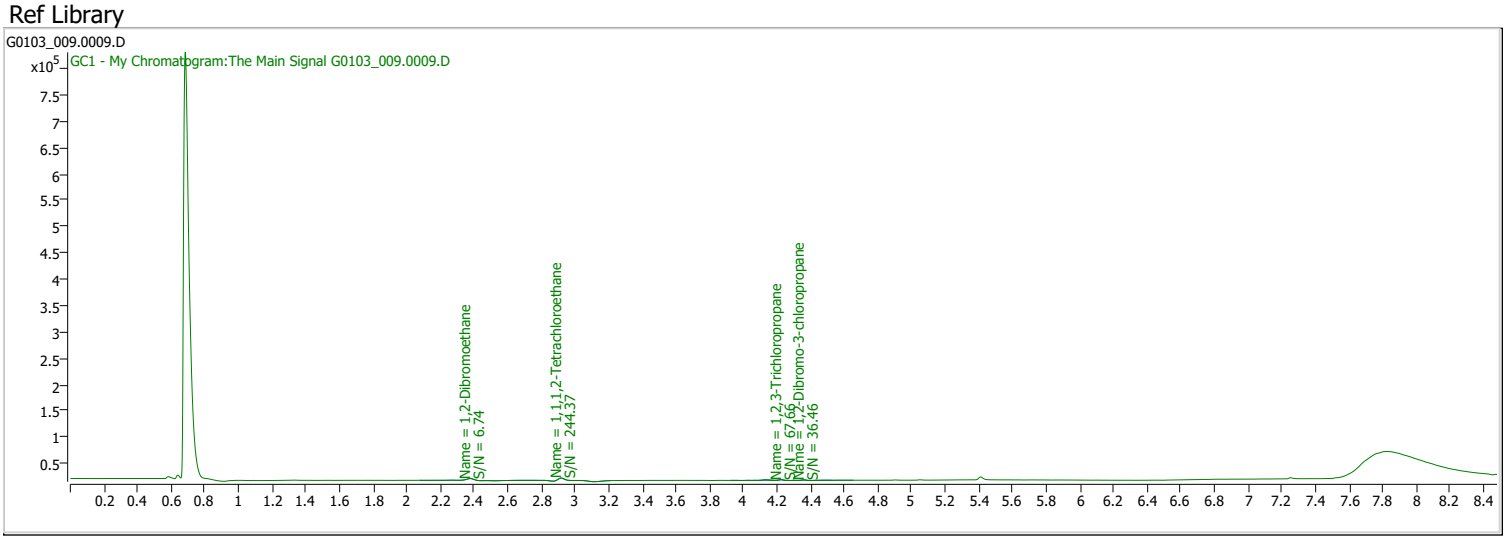


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0179	2.92	0.01	1833 (m)				



Quantitation Results Report (QT Reviewed)

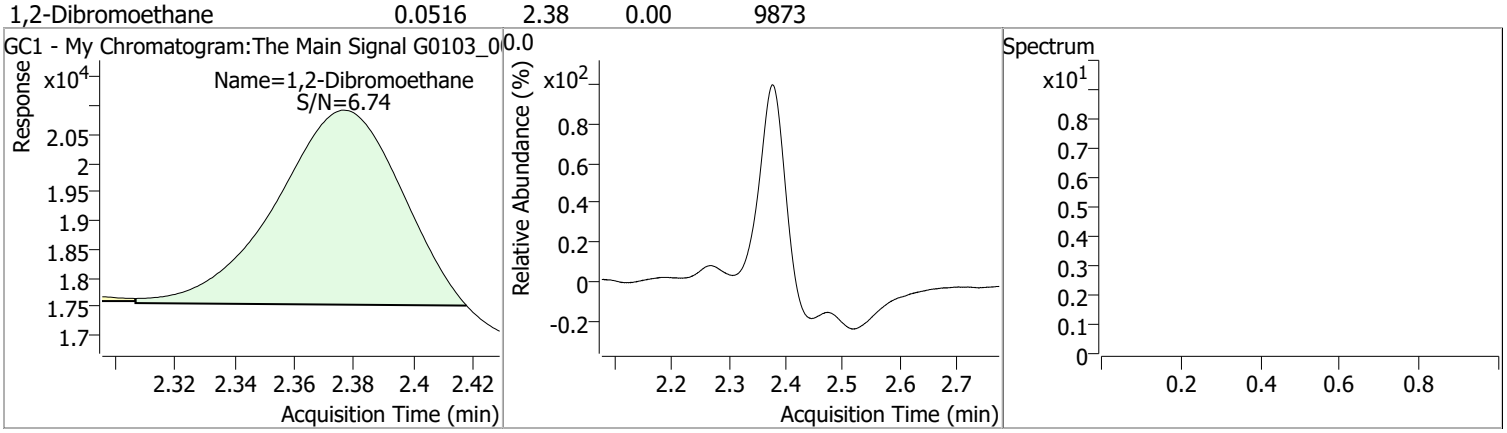
Data File	G0103_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 5:59:43 PM
Sample Name	CAL2-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



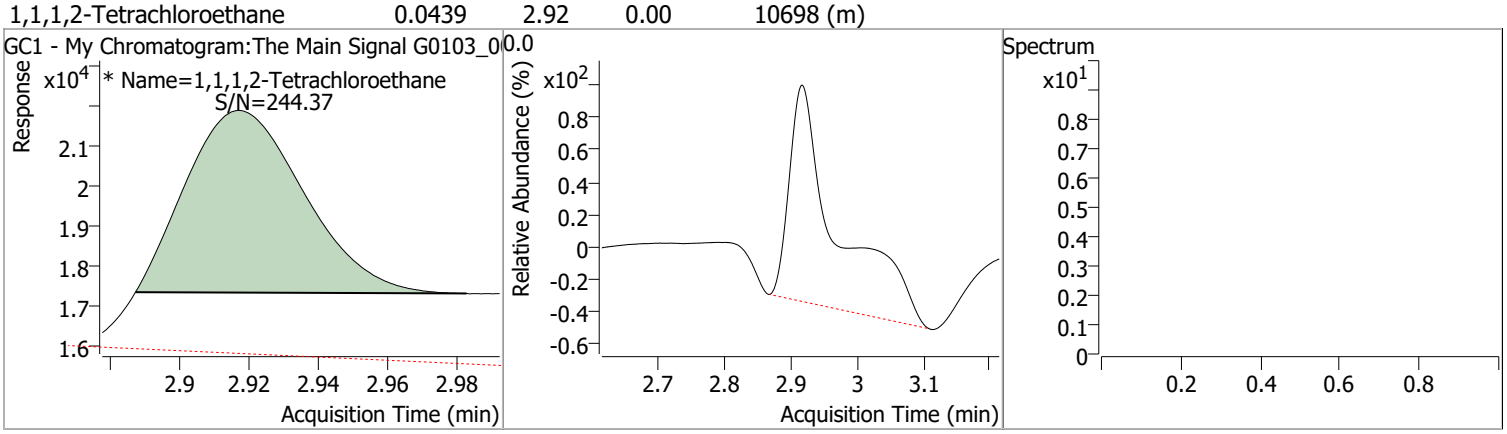
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.917	0.0	10698	0.0439	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 43.87%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.377	0.0	9873	0.0516	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	0.0516	2.38	0.00	9873				

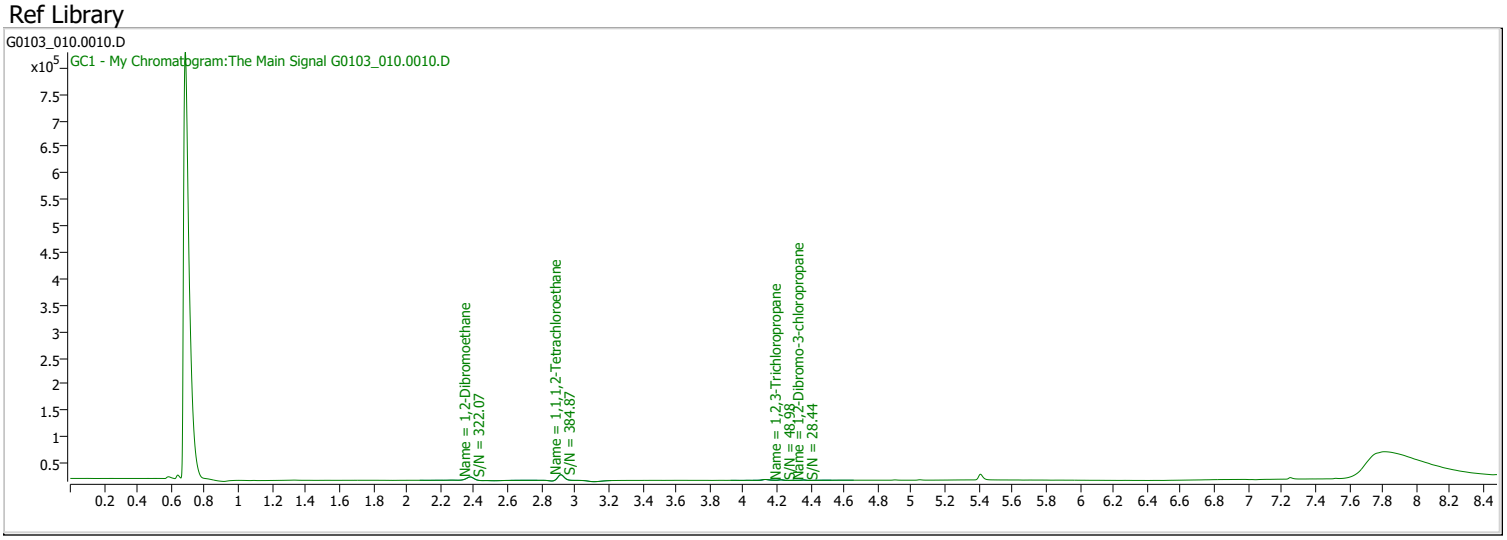


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0439	2.92	0.00	10698 (m)				



Quantitation Results Report (QT Reviewed)

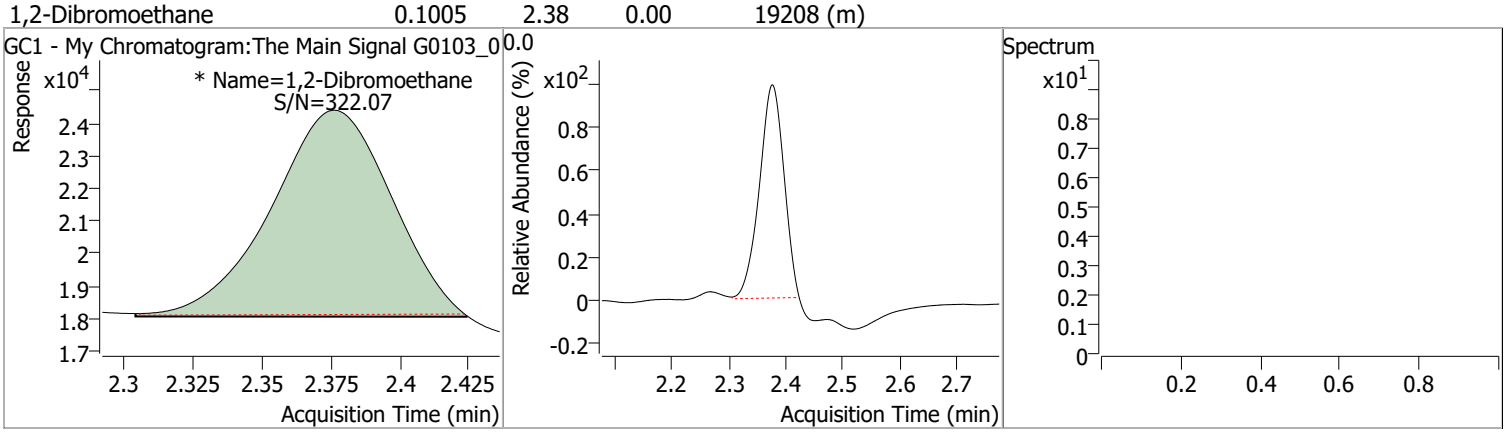
Data File	G0103_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 6:19:55 PM
Sample Name	CAL3-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



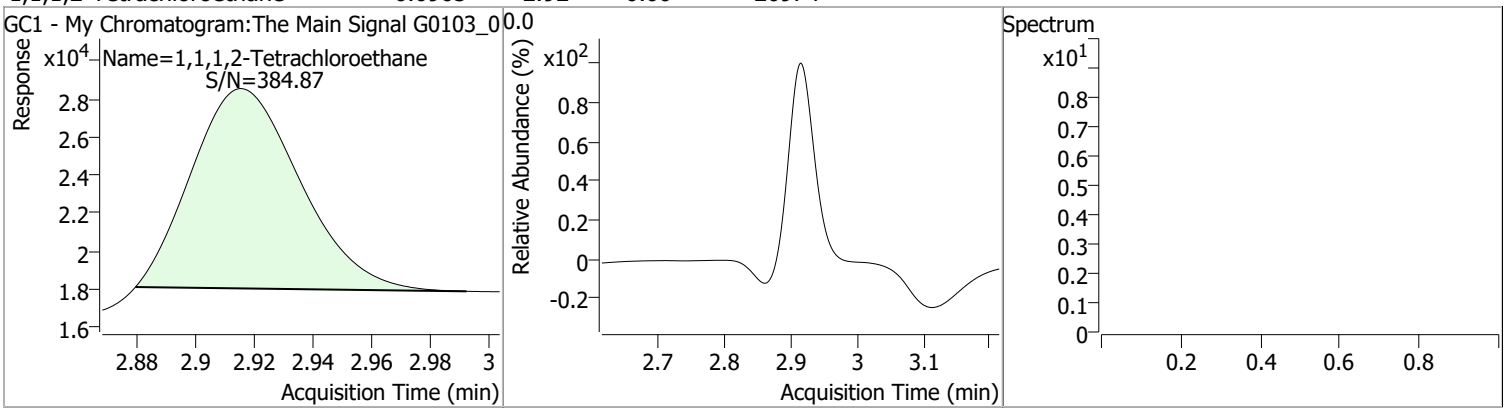
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	26974	0.0905	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.54%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.376	0.0	19208	0.1005	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	0.1005	2.38	0.00	19208 (m)				

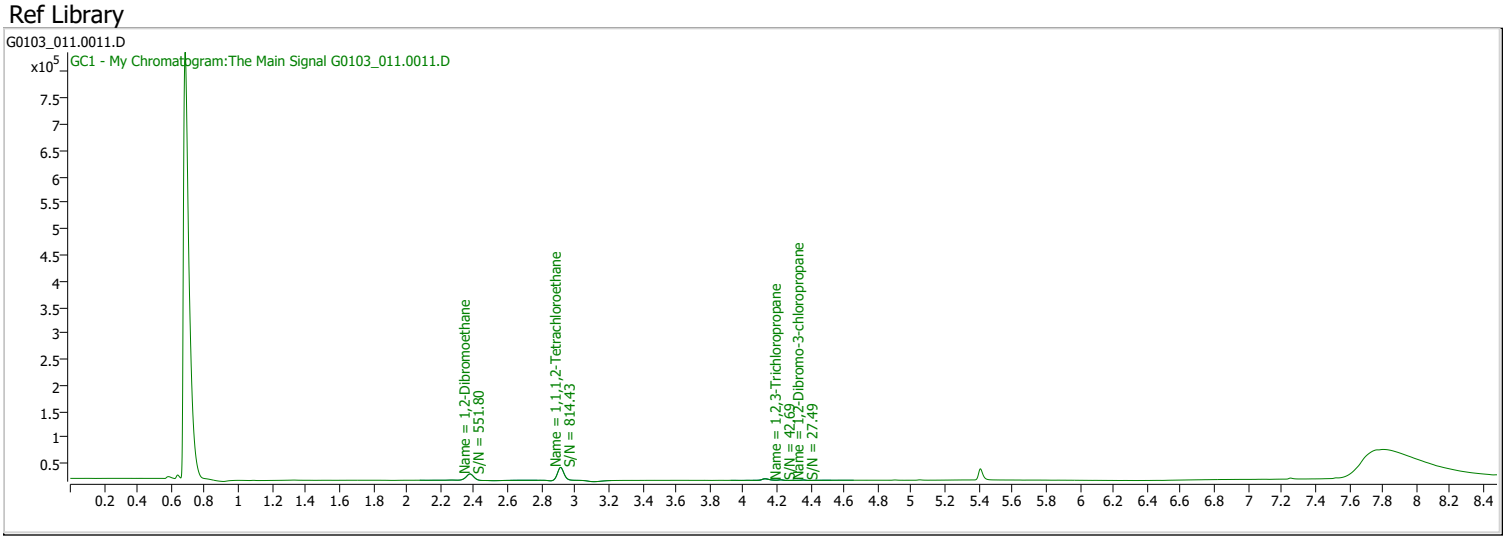


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0905	2.92	0.00	26974				



Quantitation Results Report (QT Reviewed)

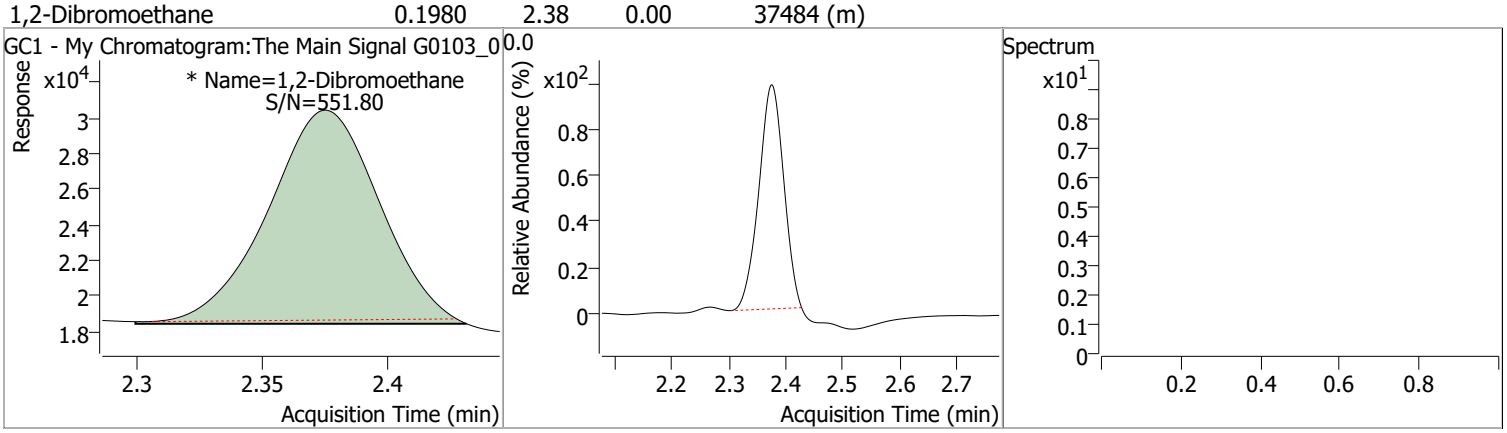
Data File	G0103_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 6:39:52 PM
Sample Name	CAL4-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



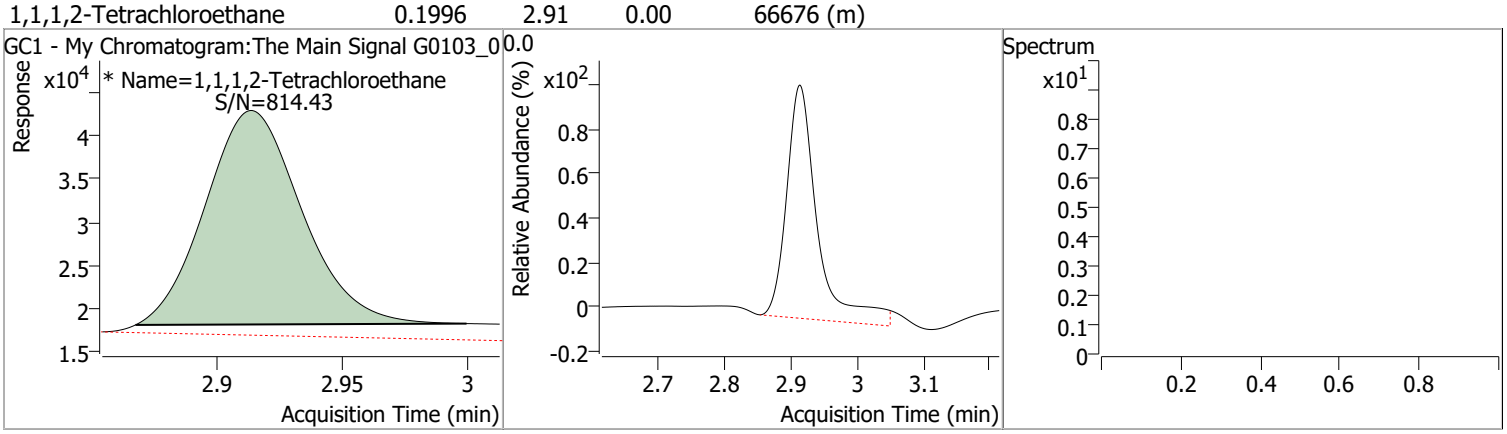
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	66676	0.1996	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 199.62%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	37484	0.1980	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	0.1980	2.38	0.00	37484 (m)				

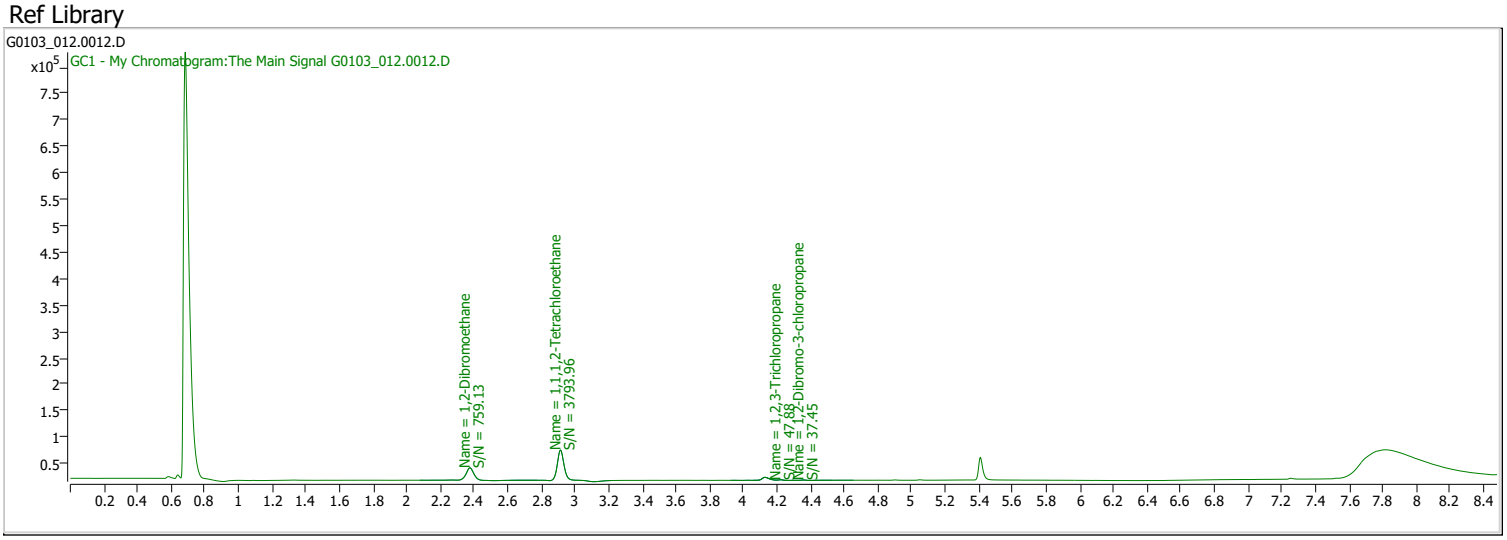


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1996	2.91	0.00	66676 (m)				



Quantitation Results Report (QT Reviewed)

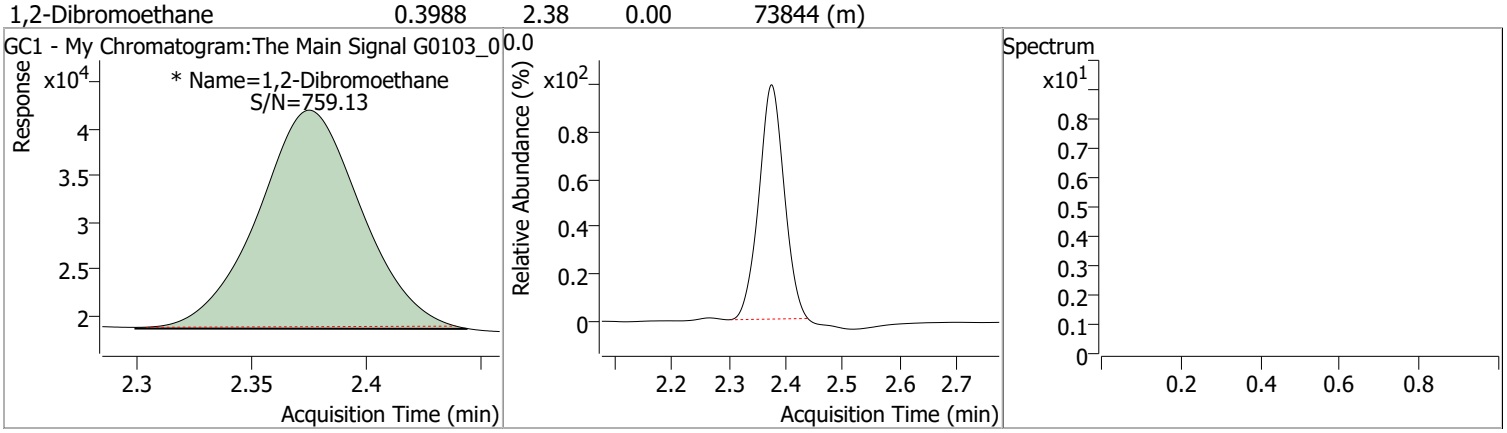
Data File	G0103_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 6:59:49 PM
Sample Name	CAL5-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



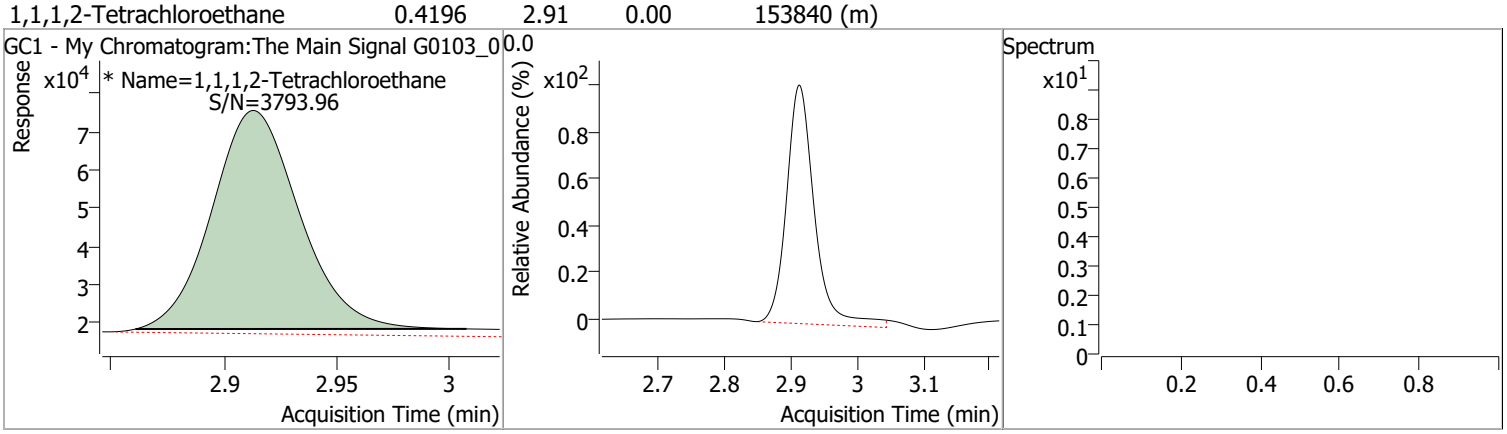
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	153840	0.4196	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 419.63%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	73844	0.3988	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	0.3988	2.38	0.00	73844 (m)				

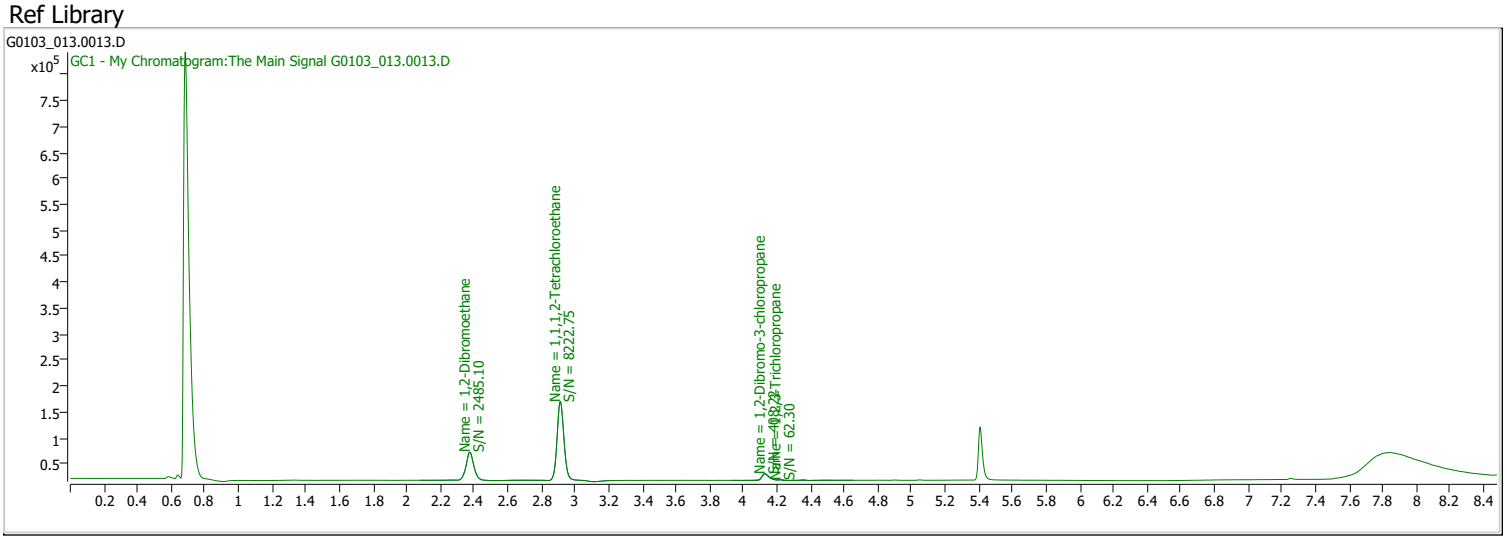


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4196	2.91	0.00	153840 (m)				



Quantitation Results Report (QT Reviewed)

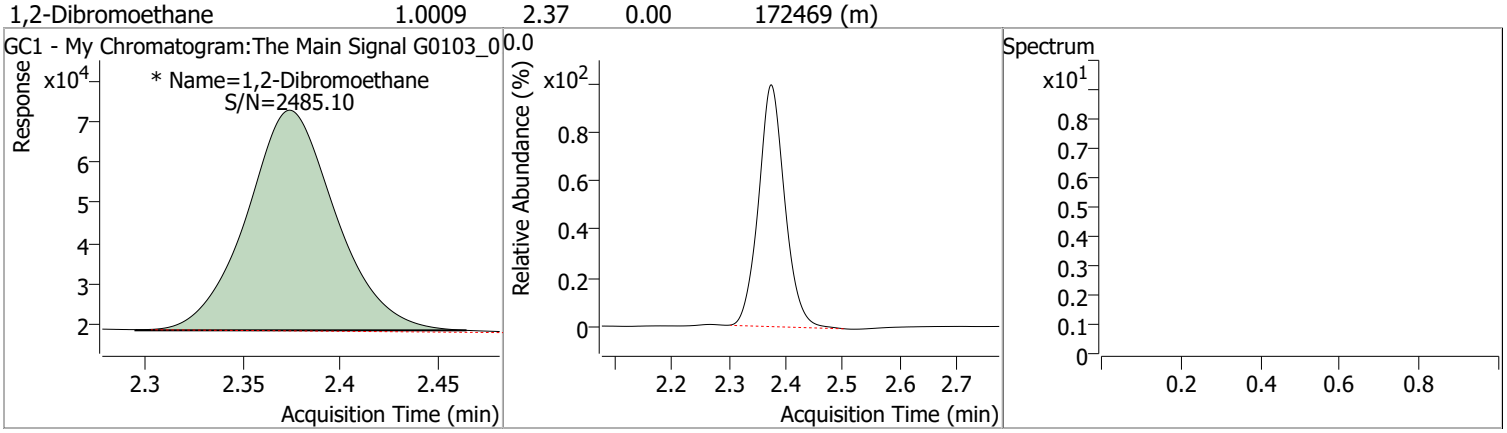
Data File	G0103_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 7:19:52 PM
Sample Name	CAL6-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



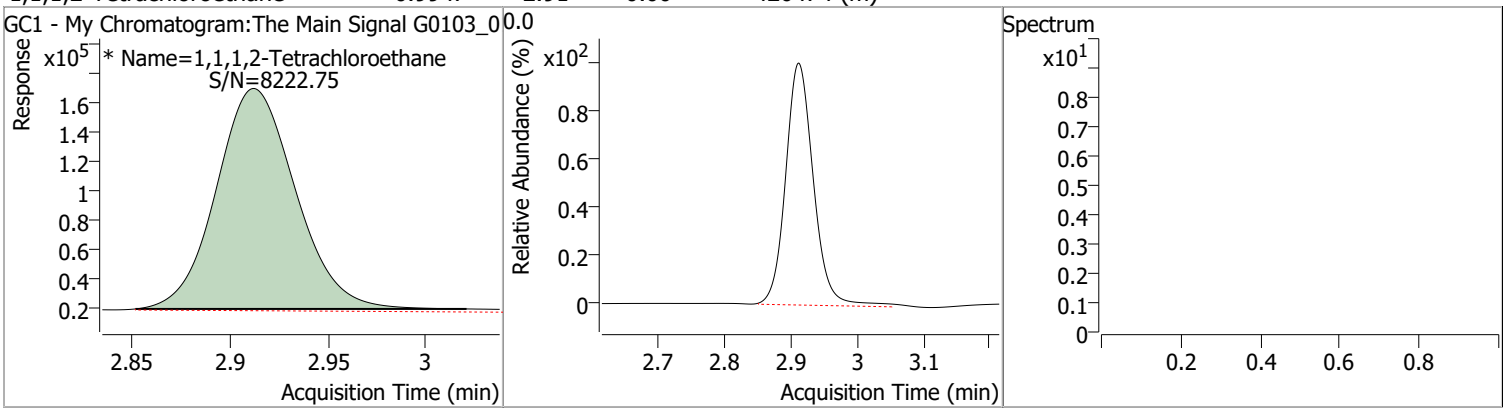
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.912	0.0	426474	0.9947	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 994.74%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.374	0.0	172469	1.0009	µg/L	m	100

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

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	1.0009	2.37	0.00	172469 (m)				

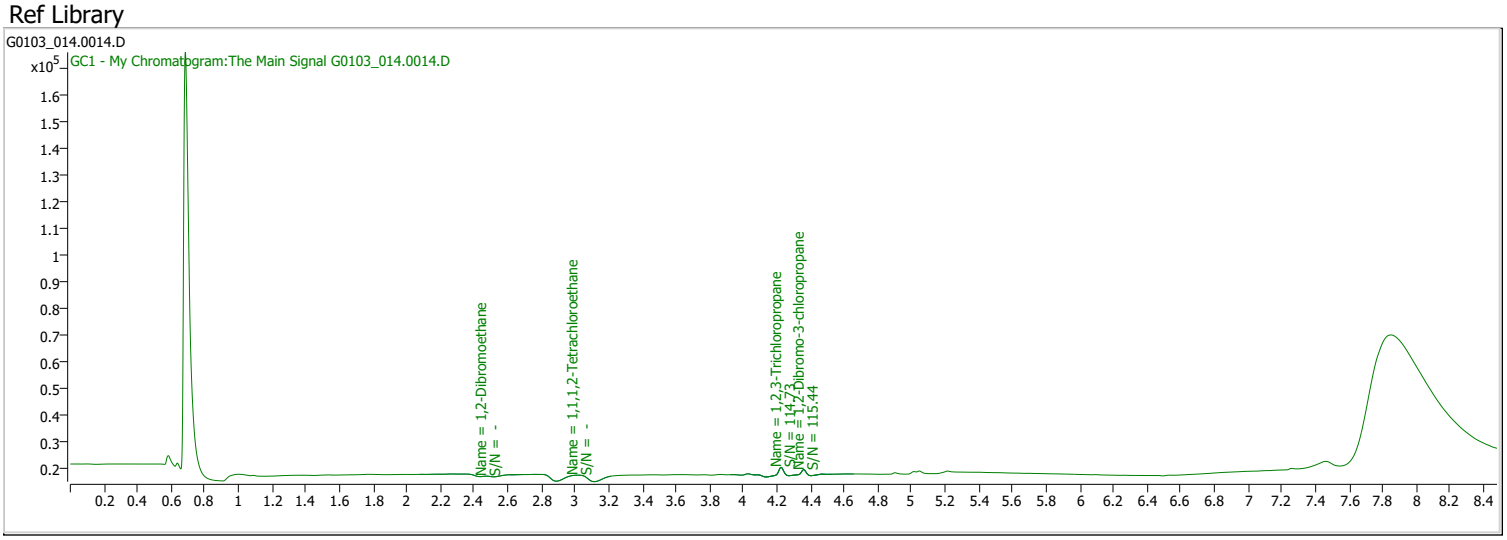


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9947	2.91	0.00	426474 (m)				



Quantitation Results Report (QT Reviewed)

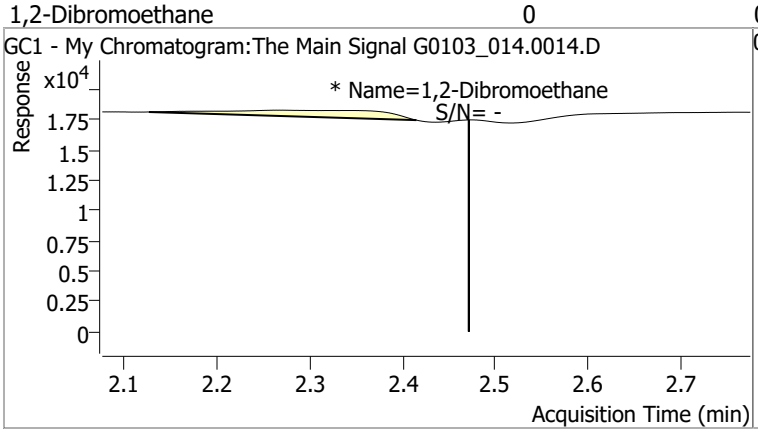
Data File	G0103_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 7:39:48 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

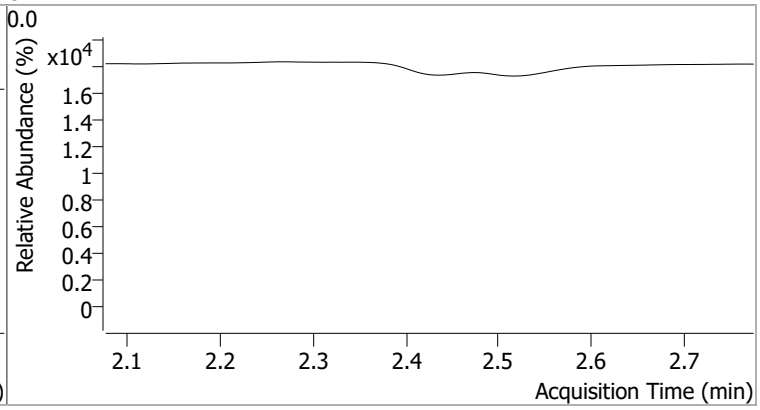


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.013	0.0	0		µg/L	md	0.098
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.472	0.0	0		µg/L	md	1

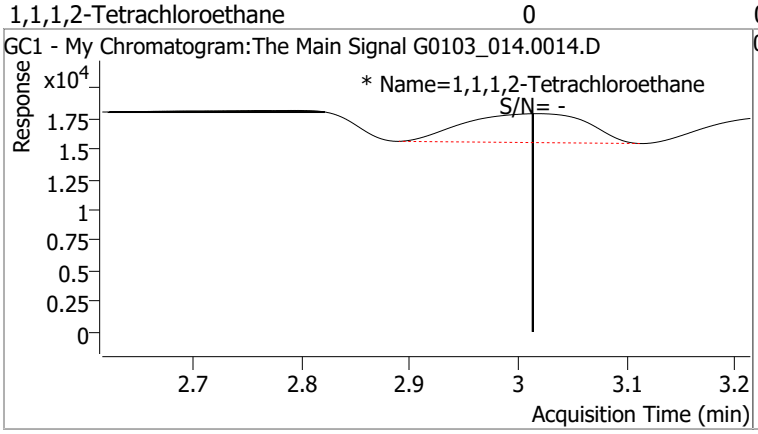
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

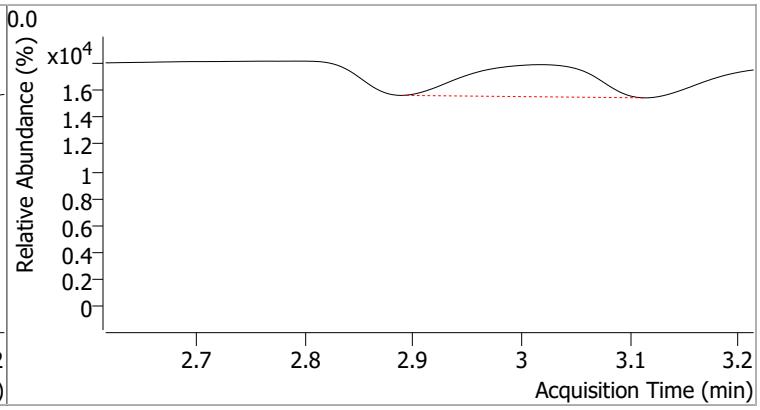
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





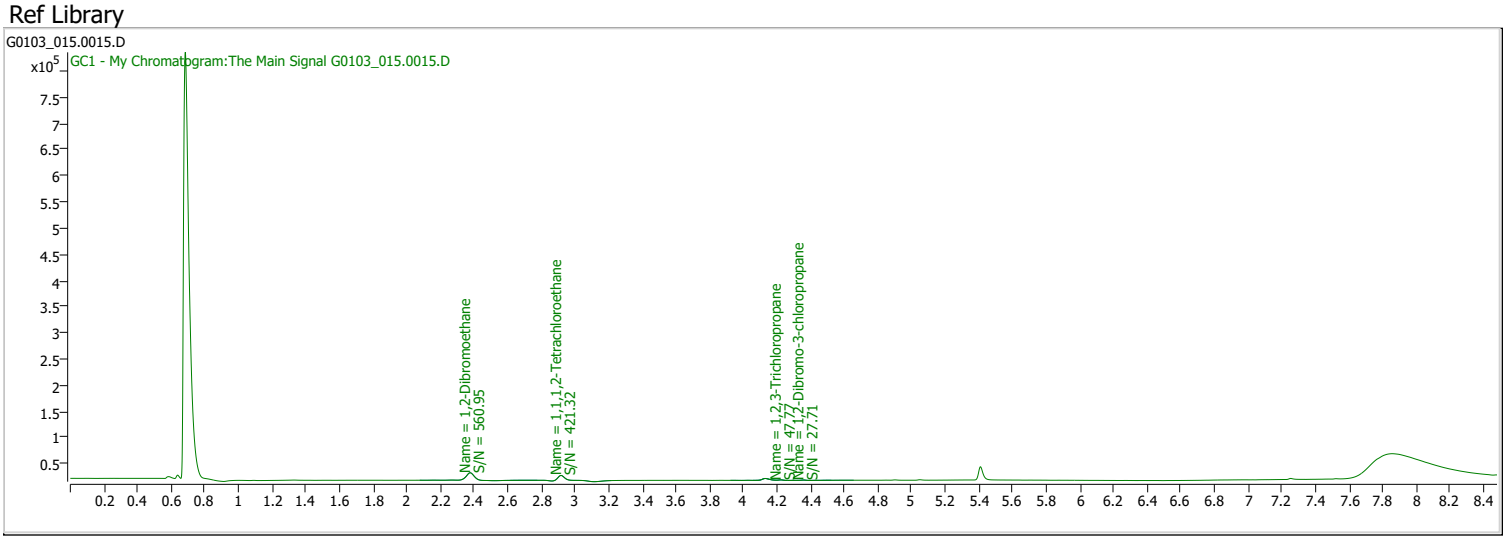
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

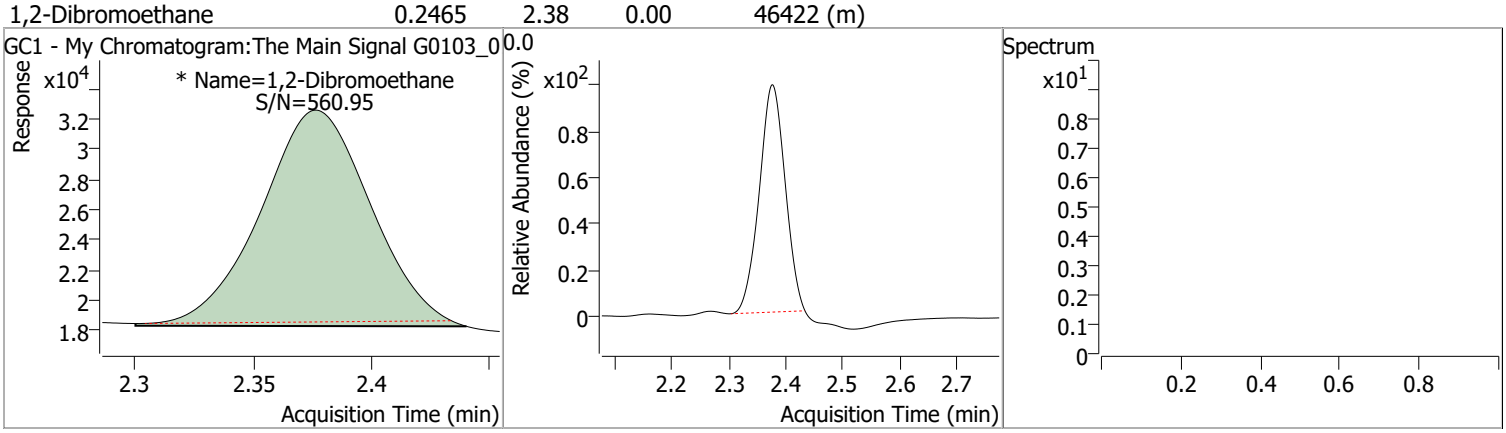
Data File	G0103_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 7:59:50 PM
Sample Name	LCS-162519	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



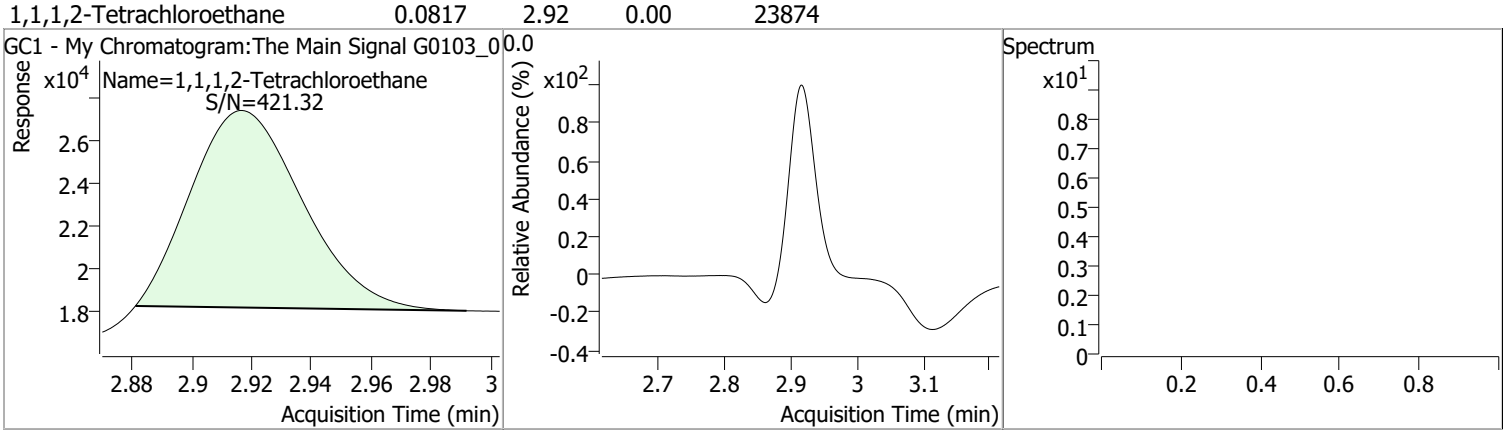
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.917	0.0	23874	0.0817	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 81.74%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.376	0.0	46422	0.2465	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	0.2465	2.38	0.00	46422 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0817	2.92	0.00	23874				



Quantitation Results Report (QT Reviewed)

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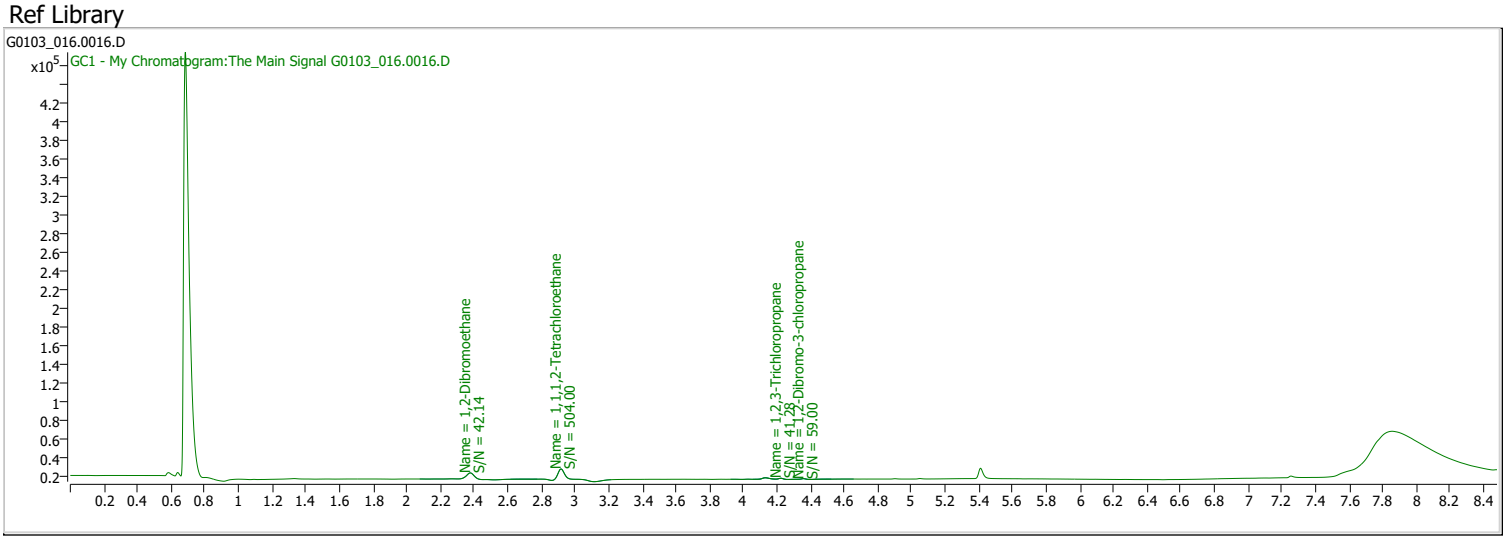
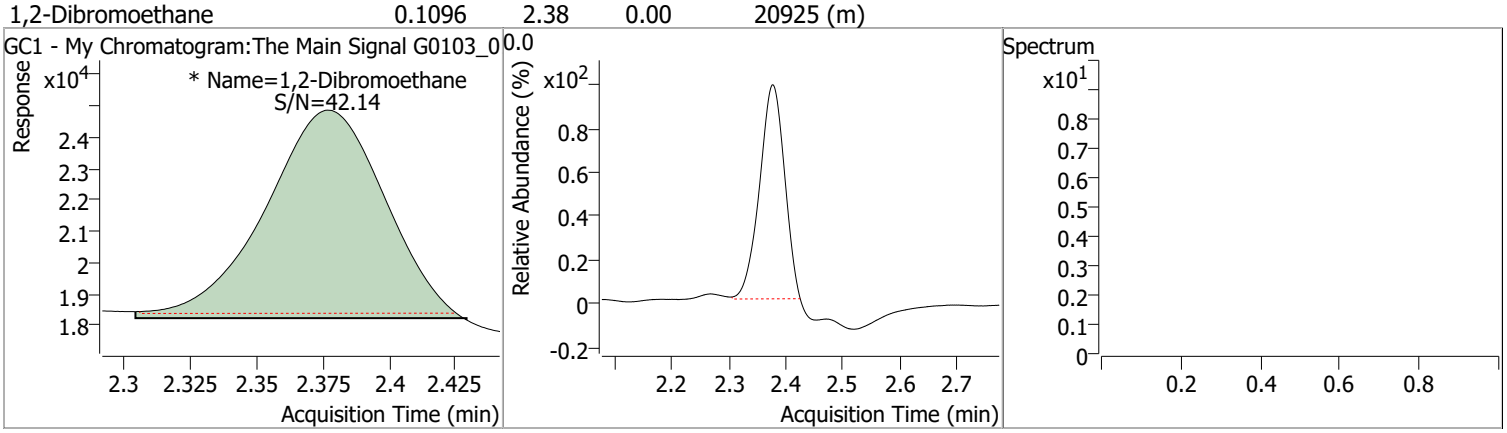
Data File	G0103_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 8:20:14 PM
Sample Name	CK3-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



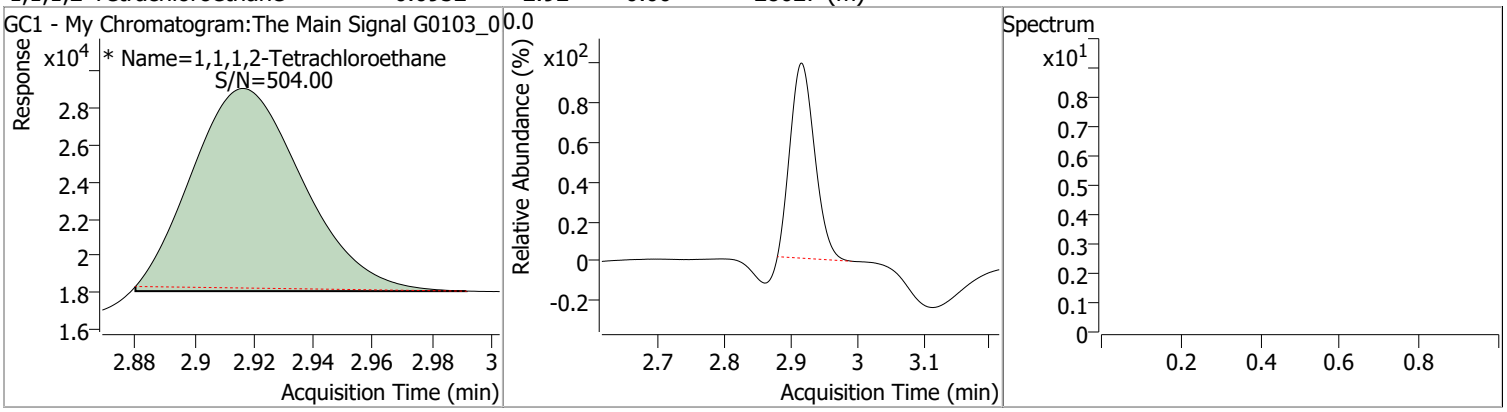
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	28627	0.0952	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.21%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.377	0.0	20925	0.1096	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	0.1096	2.38	0.00	20925 (m)				

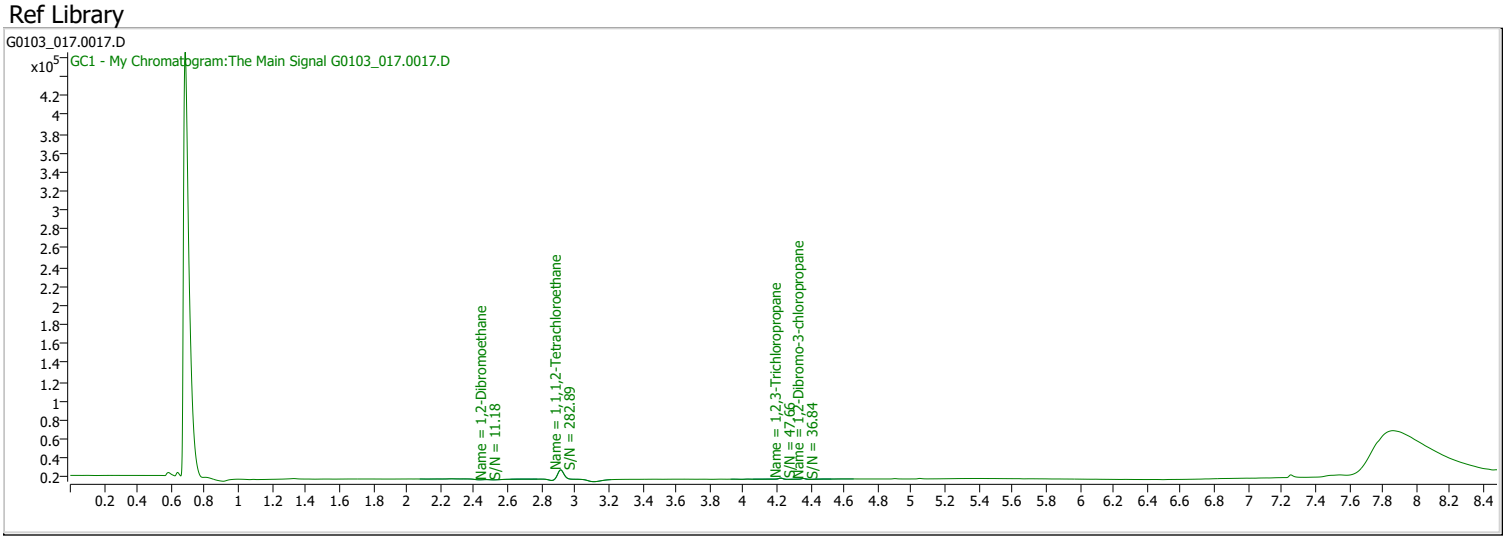


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0952	2.92	0.00	28627 (m)				



Quantitation Results Report (QT Reviewed)

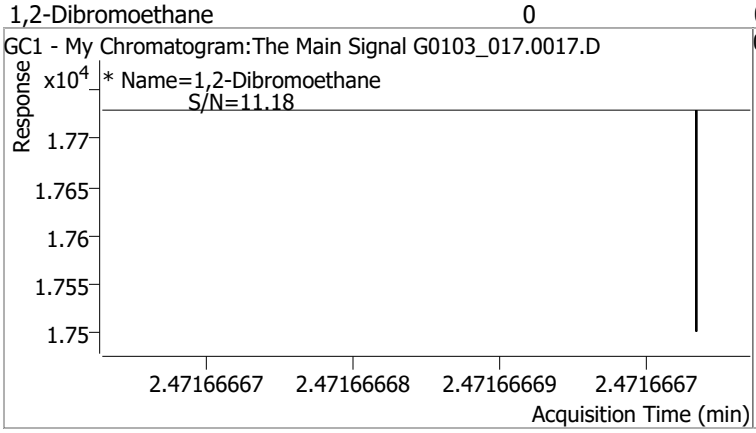
Data File	G0103_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 8:40:18 PM
Sample Name	MB-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

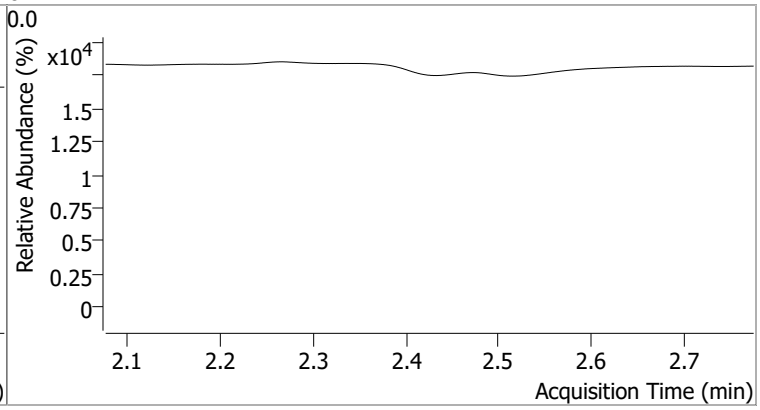


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	24858	0.0845	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.54%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.472	0.0	0		µg/L	md	1

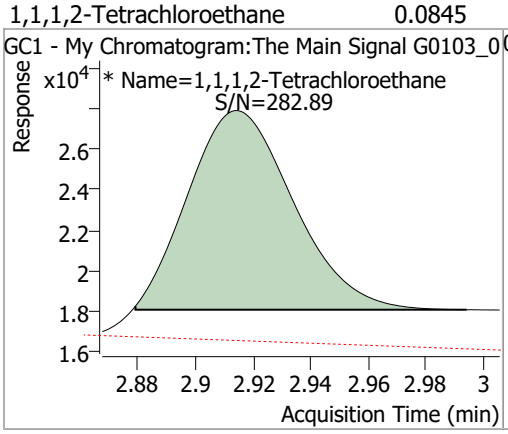
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

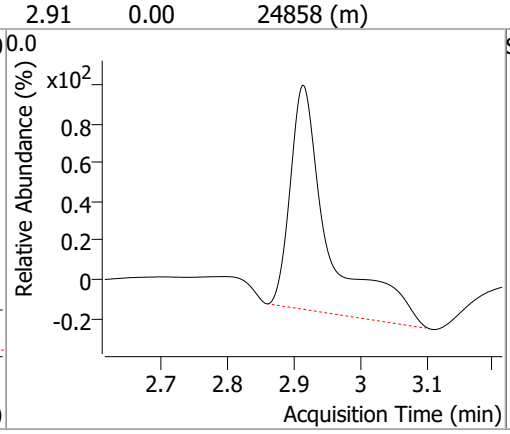
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

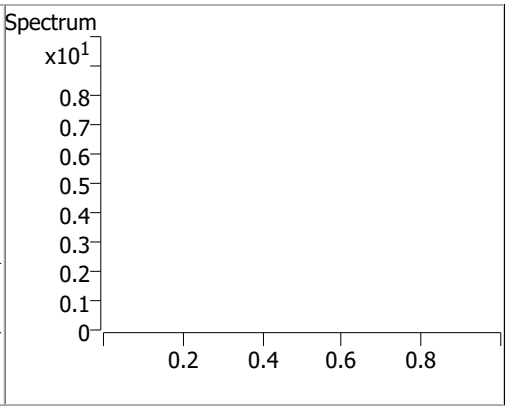




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0845	2.91	0.00	24858 (m)				

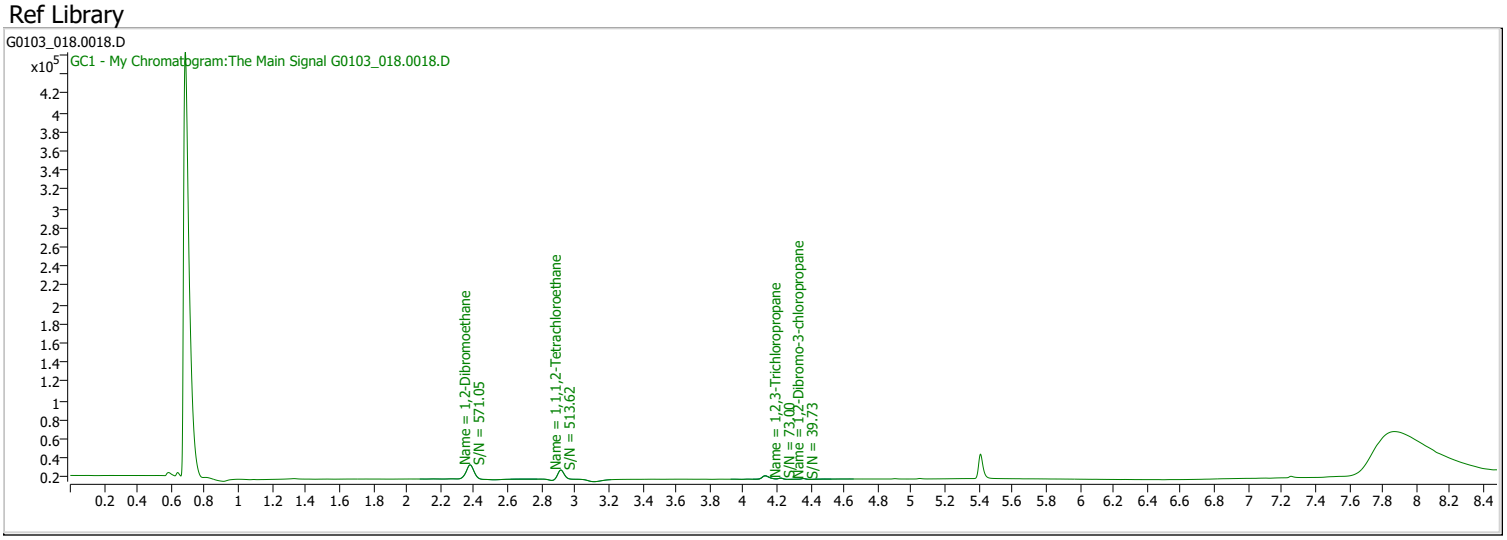






Quantitation Results Report (QT Reviewed)

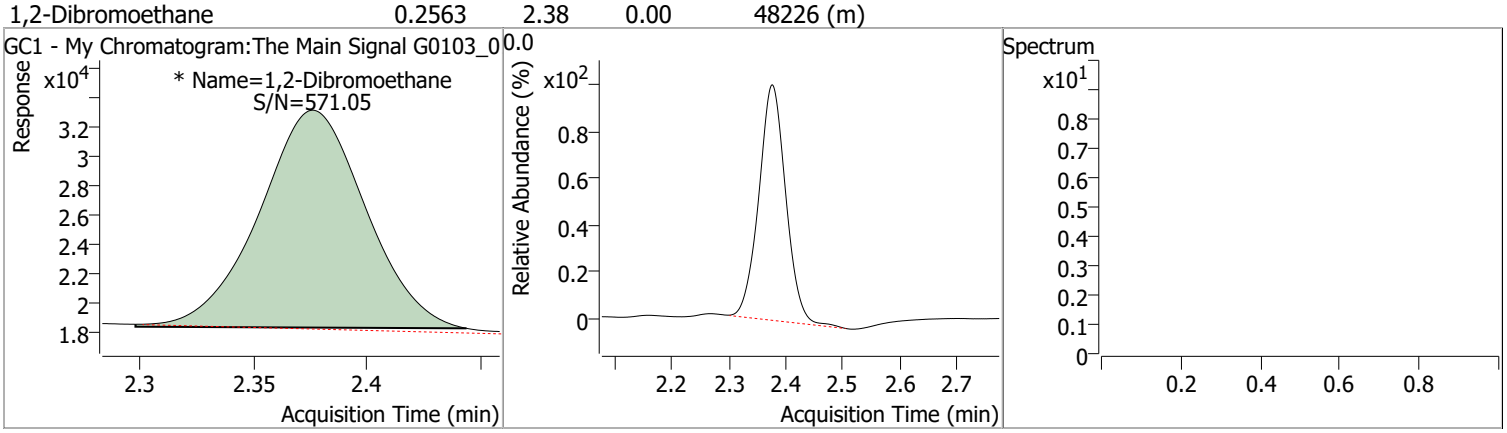
Data File	G0103_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 9:00:08 PM
Sample Name	LCS-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



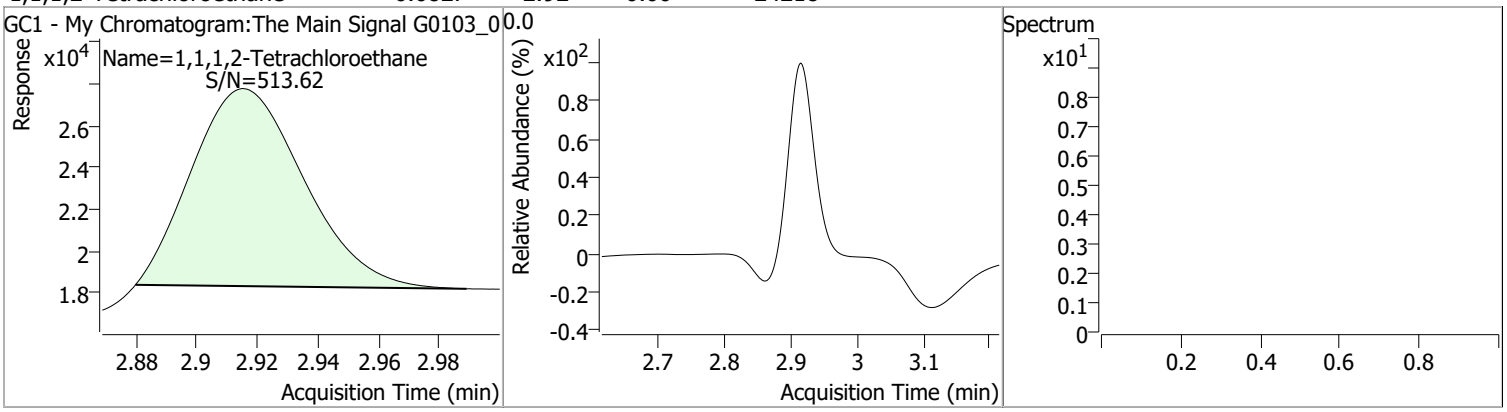
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	24218	0.0827	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.72%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.376	0.0	48226	0.2563	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	0.2563	2.38	0.00	48226 (m)				

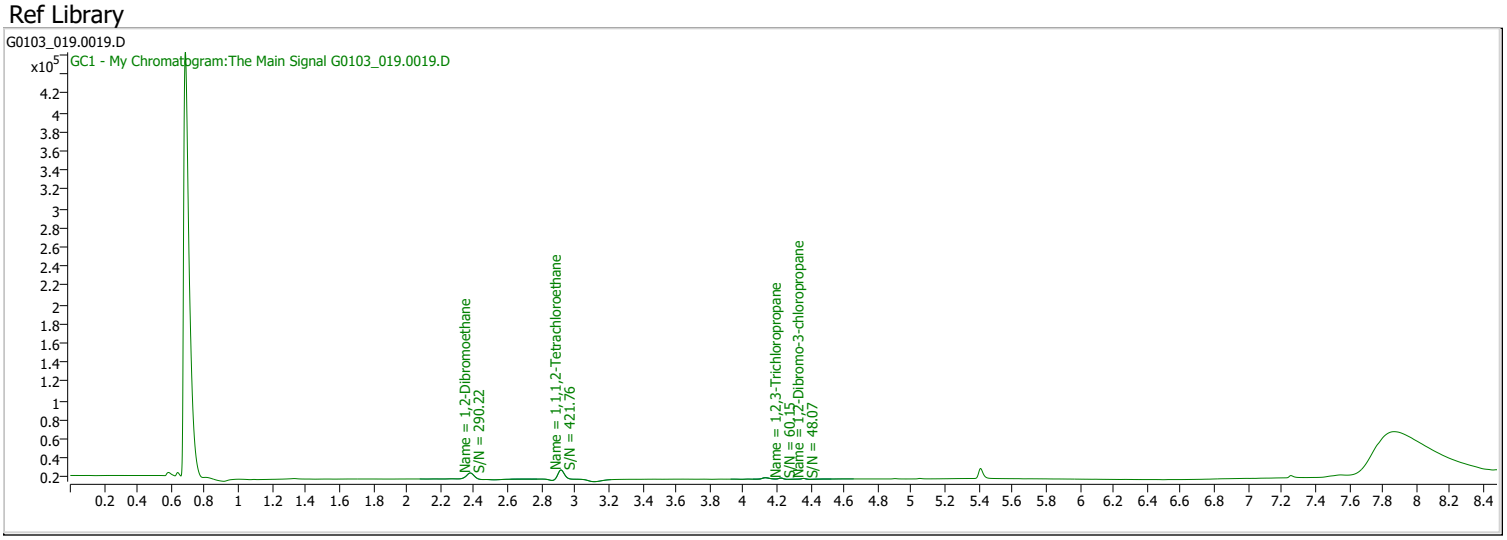


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0827	2.92	0.00	24218				



Quantitation Results Report (QT Reviewed)

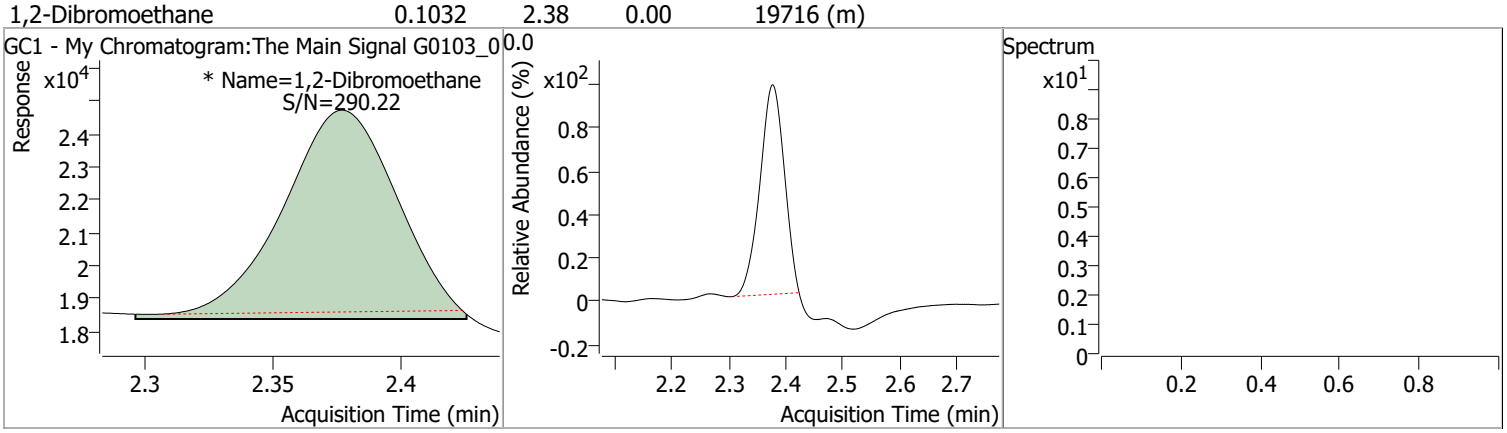
Data File	G0103_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 9:20:19 PM
Sample Name	LCS1-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



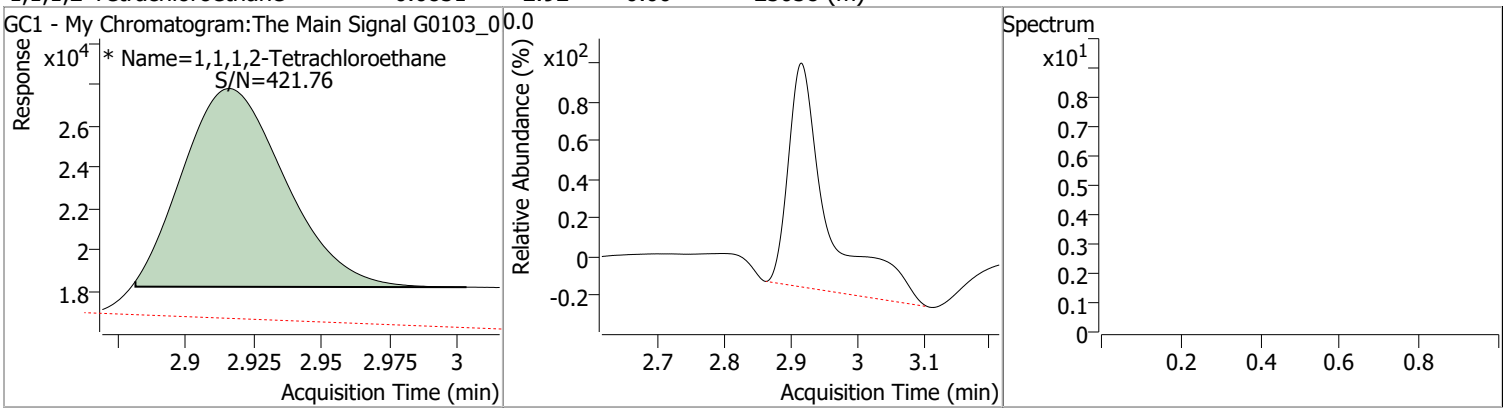
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	25058	0.0851	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.11%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.377	0.0	19716	0.1032	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	0.1032	2.38	0.00	19716 (m)				

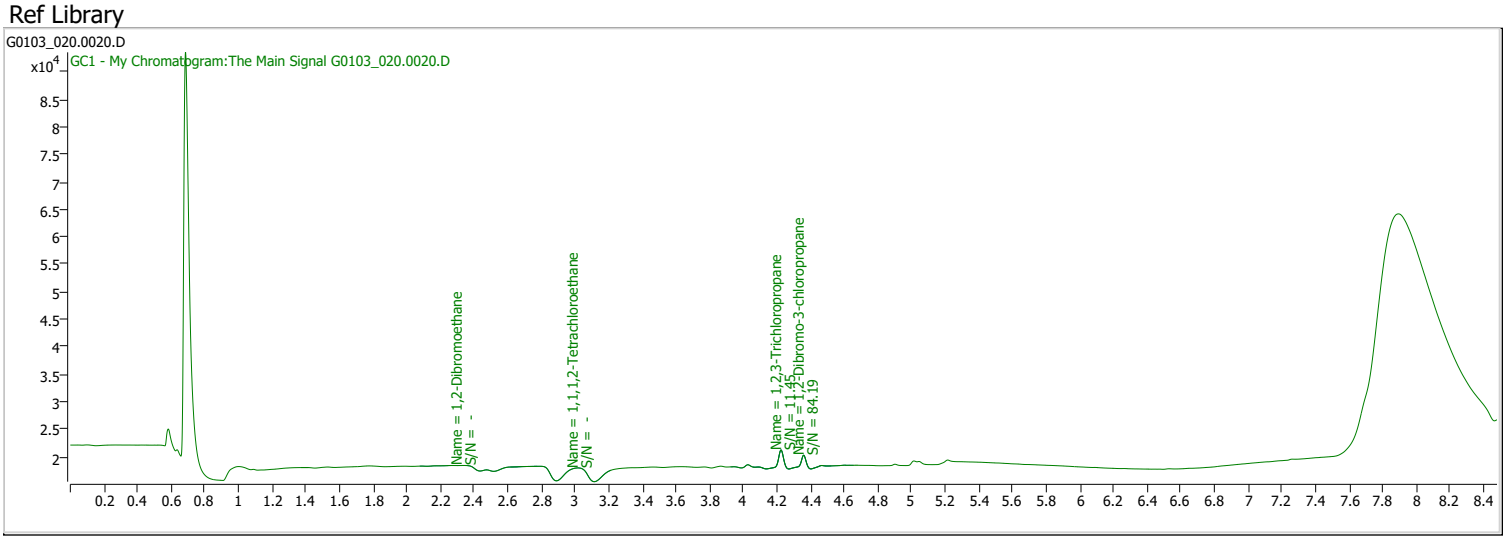


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0851	2.92	0.00	25058 (m)				



Quantitation Results Report (QT Reviewed)

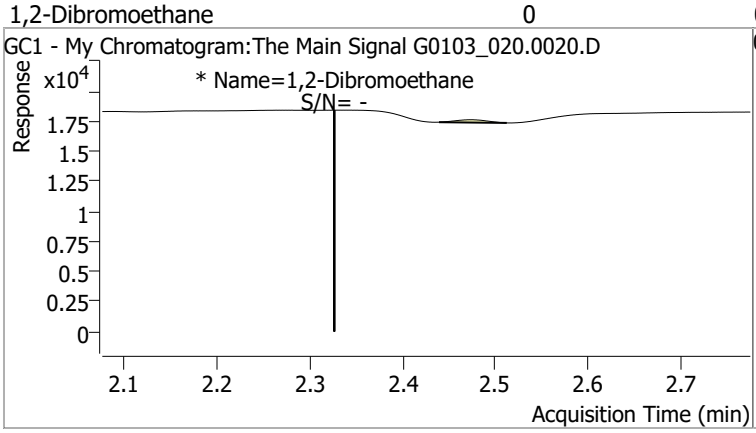
Data File	G0103_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 9:40:18 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

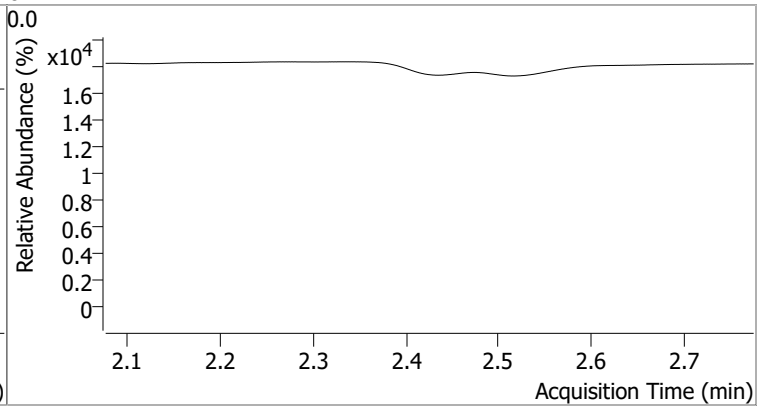


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.017	0.0	0		µg/L	md	0.102
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.327	0.0	0		µg/L	md	1

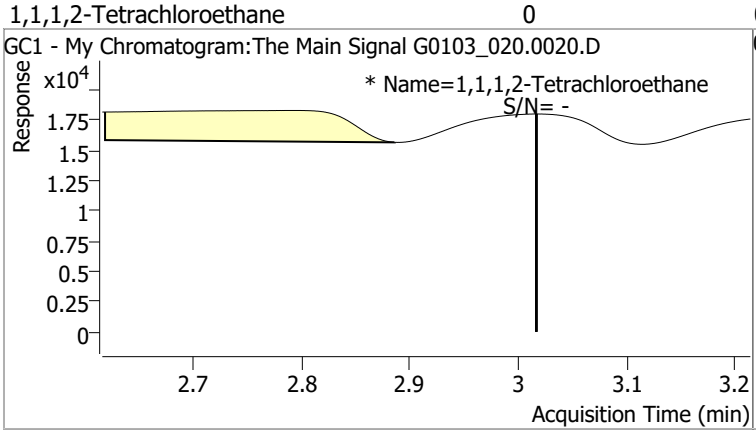
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

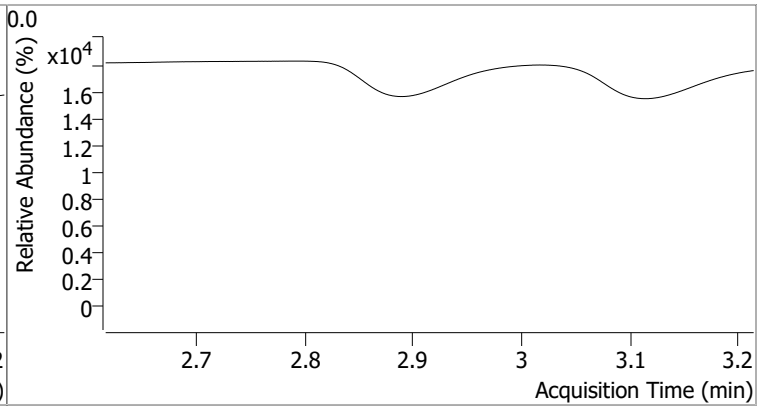
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





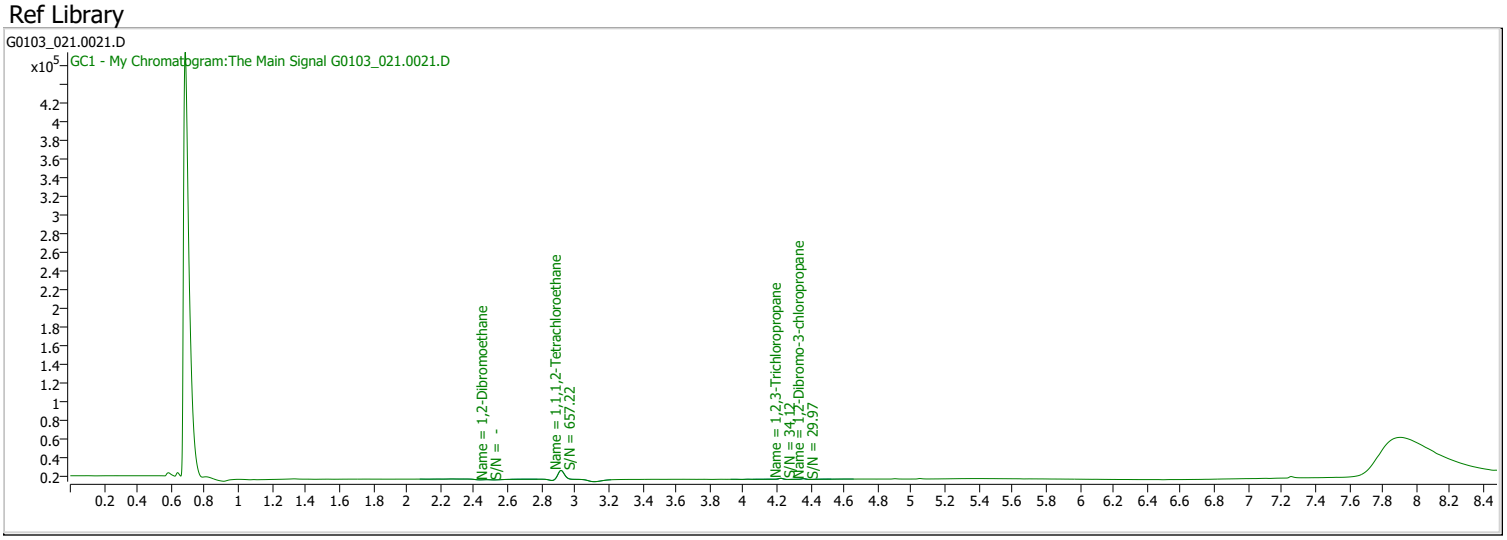
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

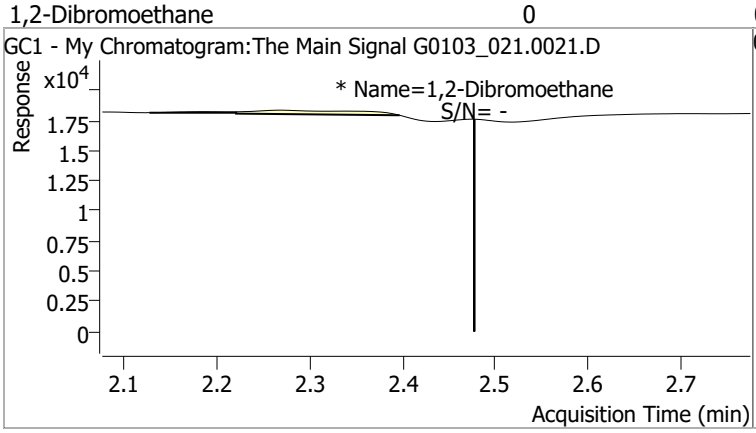
Data File	G0103_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 10:00:35 PM
Sample Name	B21122168-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

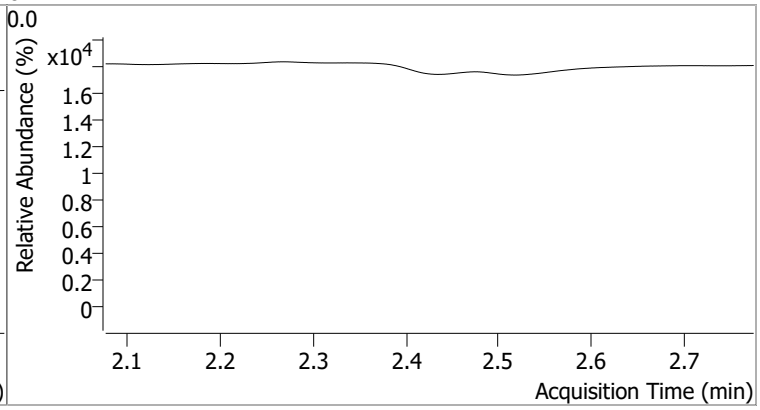


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	24675	0.0840	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 84.02%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.478	0.0	0		µg/L	md	1

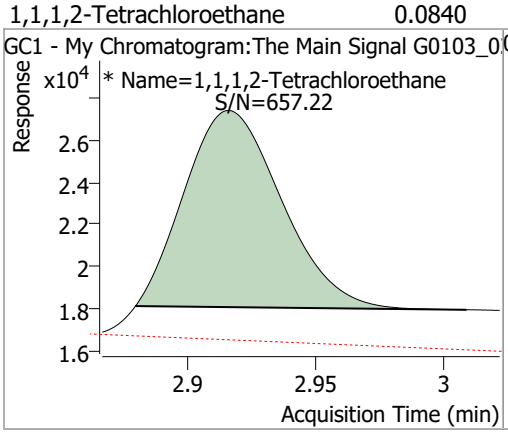
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

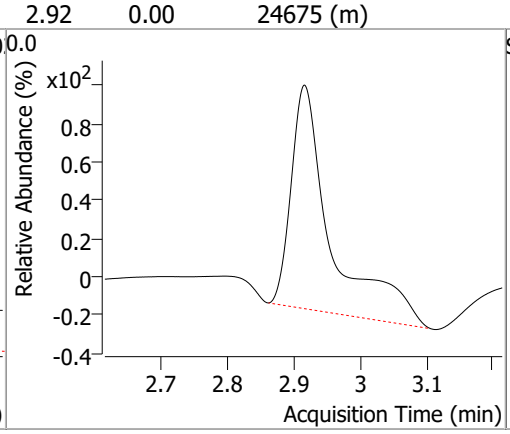
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

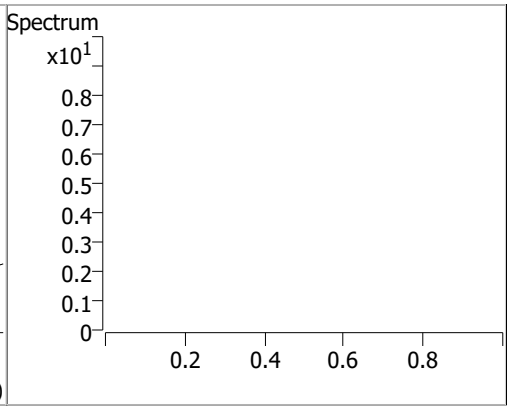




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0840	2.92	0.00	24675 (m)				







Quantitation Results Report (QT Reviewed)

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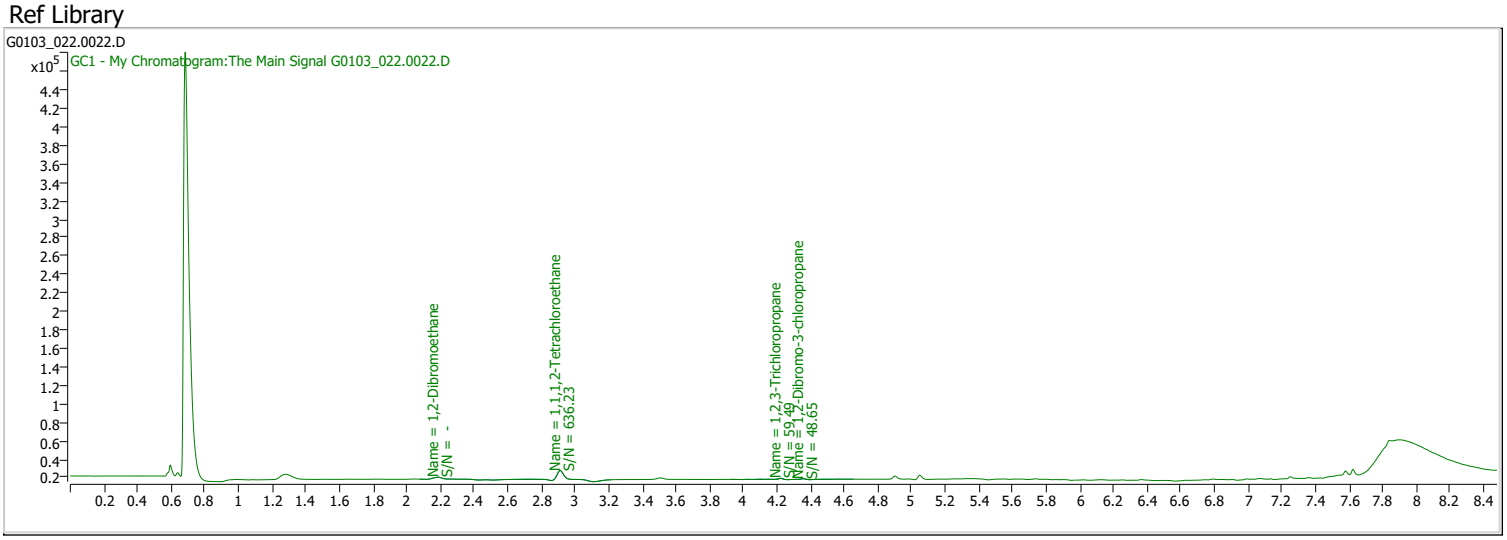
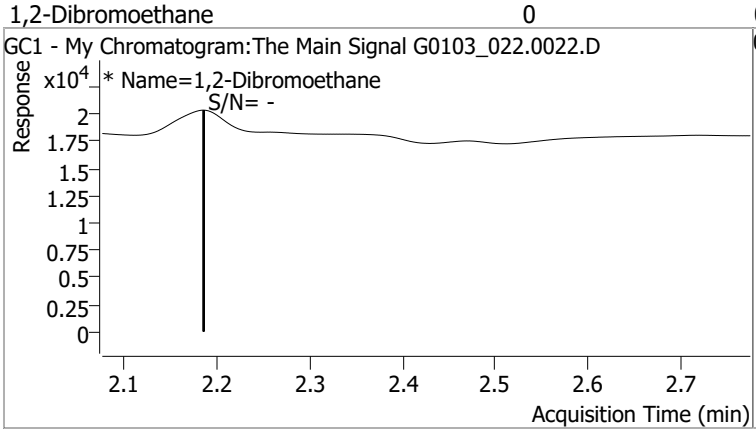
Data File	G0103_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 10:20:43 PM
Sample Name	B21122168-006H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

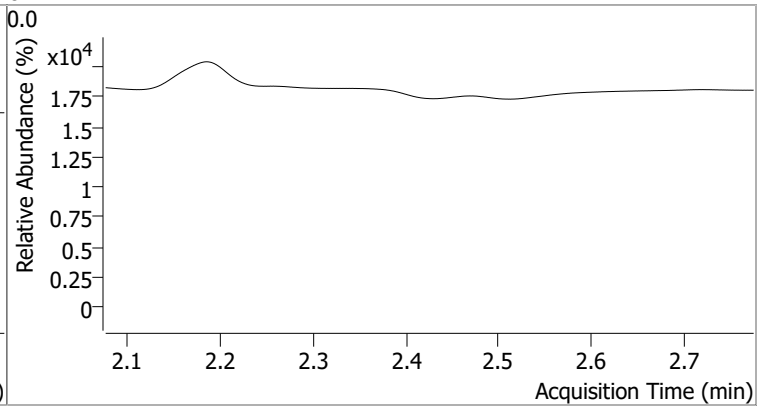


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.911	0.0	24450	0.0834	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.38%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.186	0.0	0		µg/L	md	1

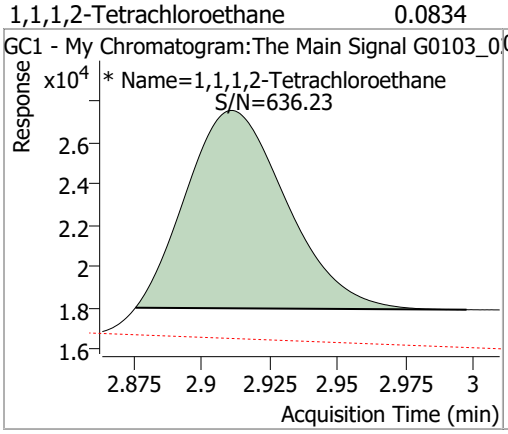
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

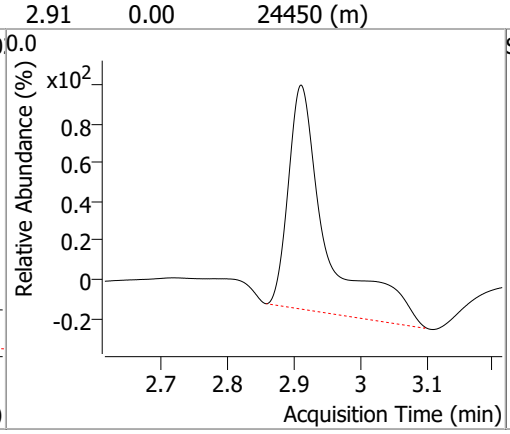
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

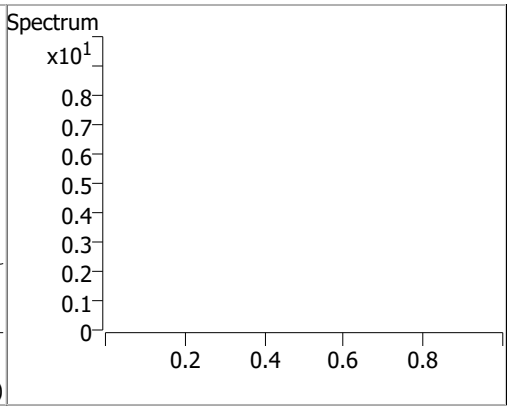




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0834	2.91	0.00	24450 (m)				

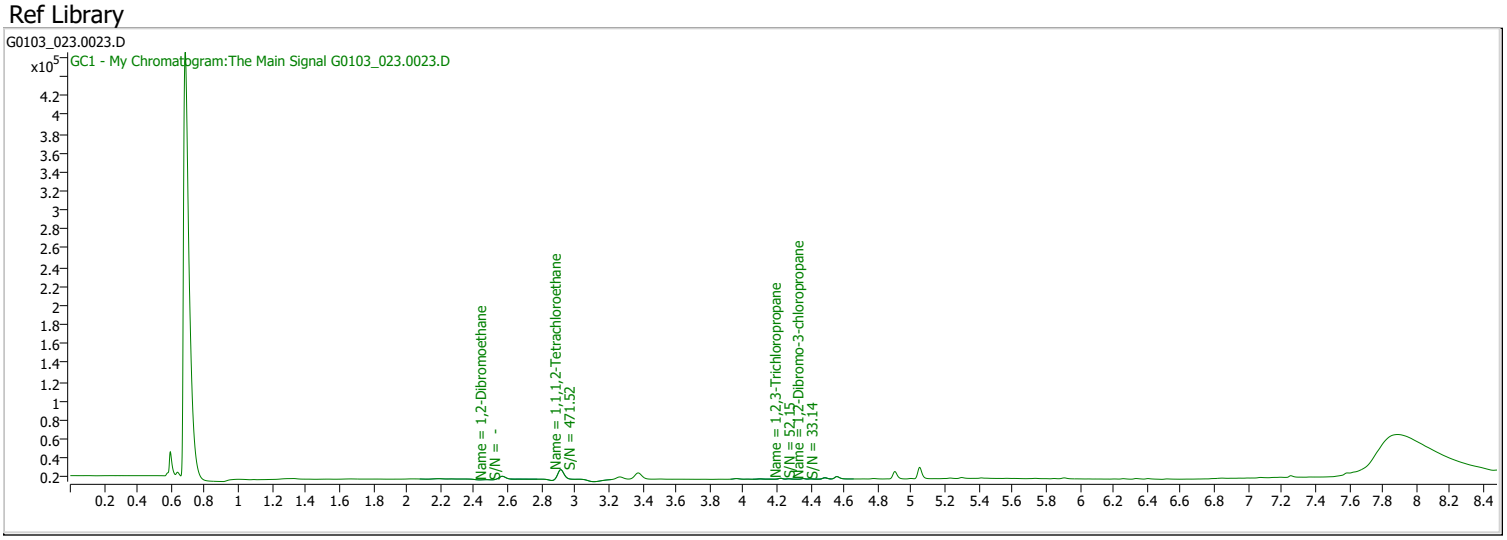






Quantitation Results Report (QT Reviewed)

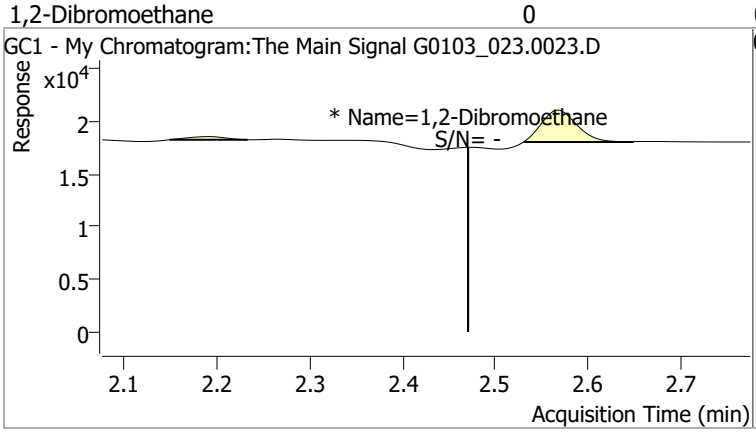
Data File	G0103_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 10:40:37 PM
Sample Name	B21122168-010A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

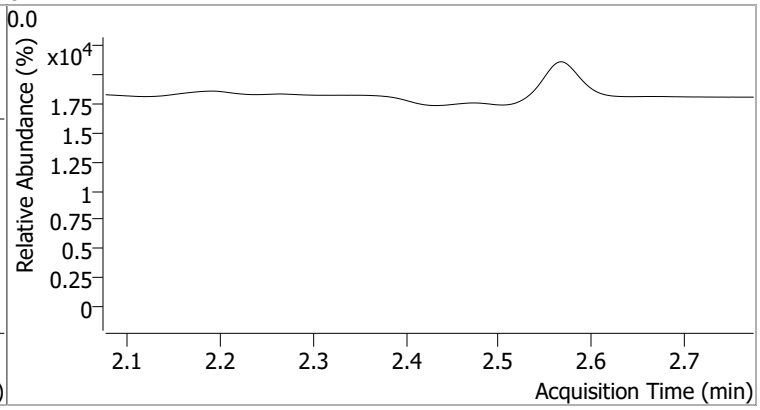


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	25324	0.0859	µg/L		0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.87%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.471	0.0	0		µg/L	md	1

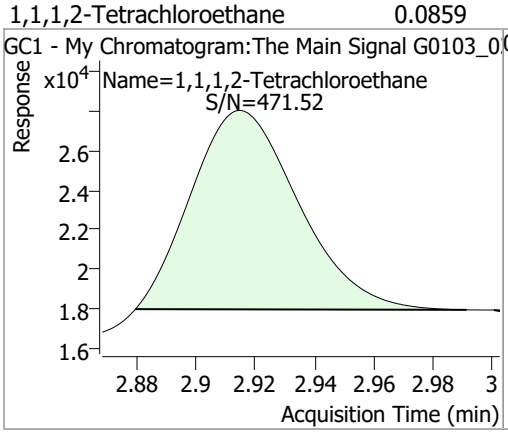
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

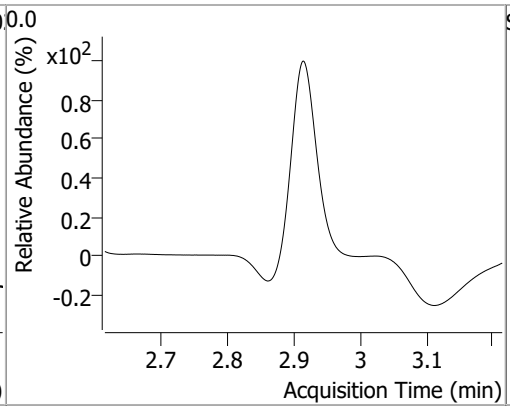
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

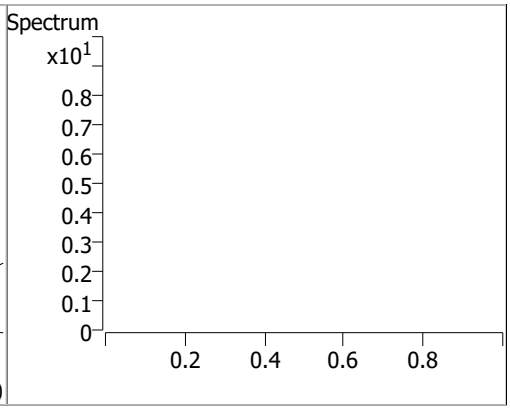




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0859	2.92	0.00	25324				

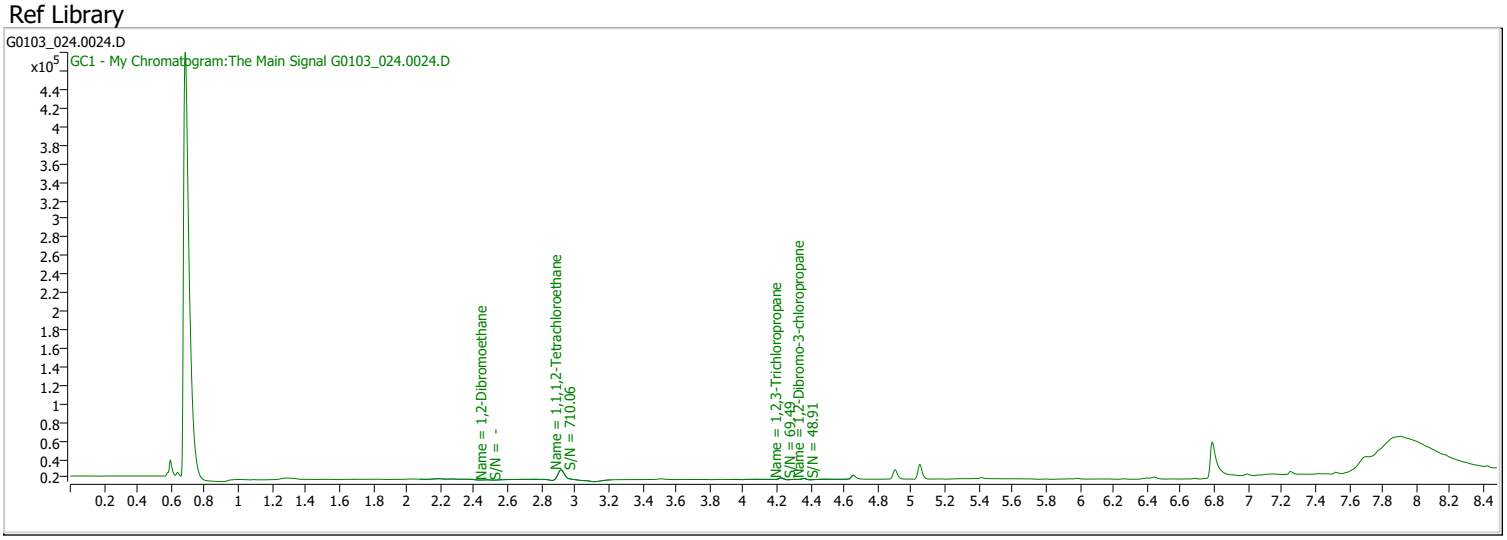






Quantitation Results Report (QT Reviewed)

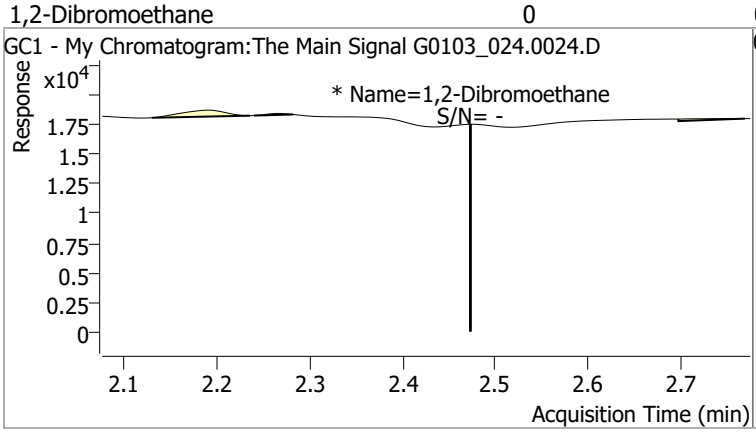
Data File	G0103_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 11:00:44 PM
Sample Name	B21122180-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

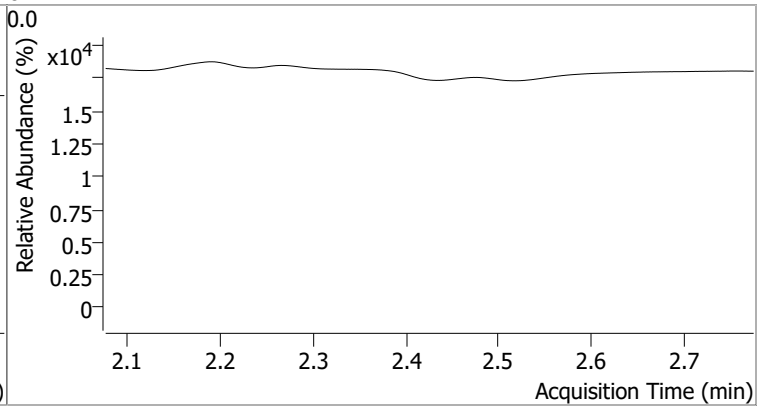


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.917	0.0	28586	0.0951	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.10%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.473	0.0	0		µg/L	md	1

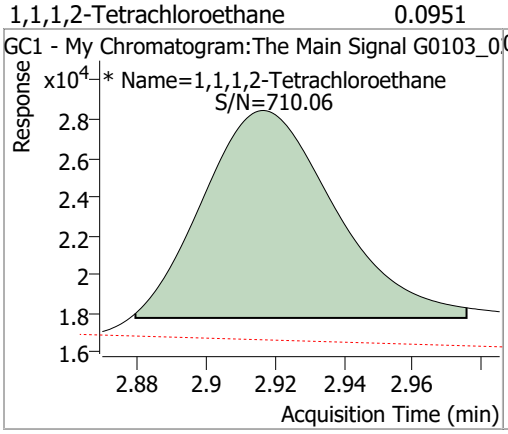
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

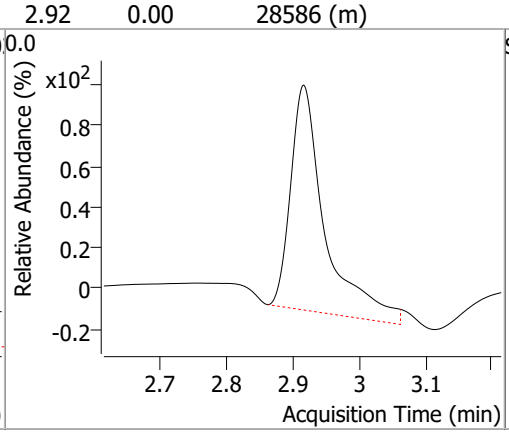
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

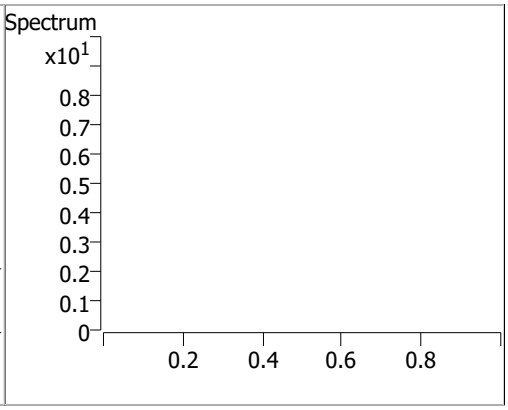




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0951	2.92	0.00	28586 (m)				

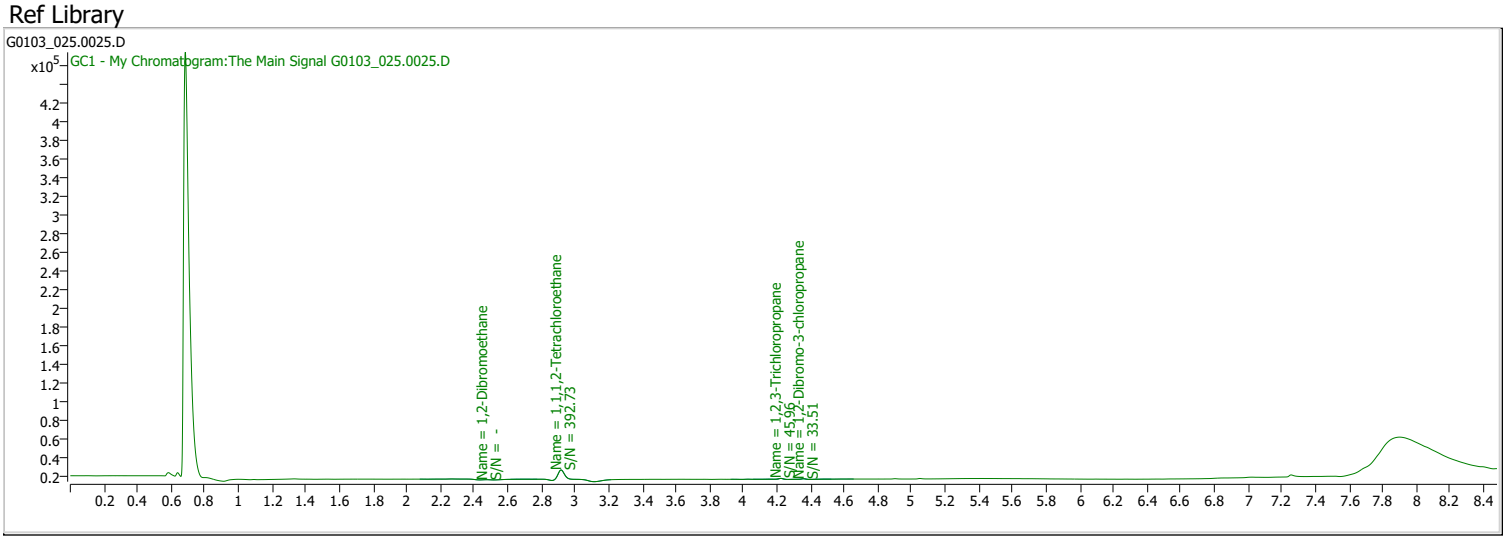






Quantitation Results Report (QT Reviewed)

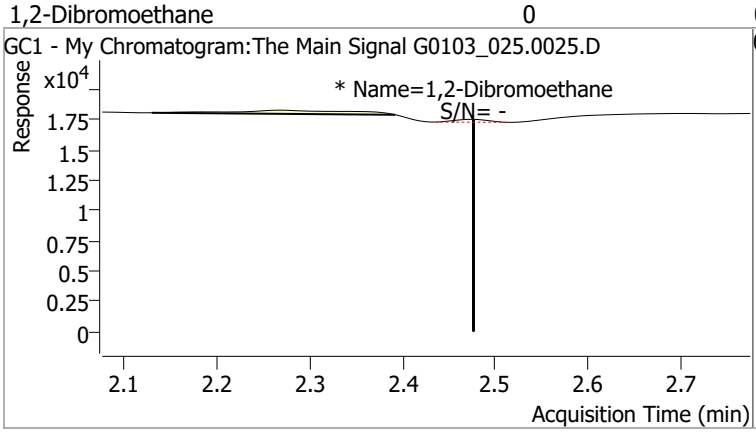
Data File	G0103_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 11:20:23 PM
Sample Name	B21122180-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

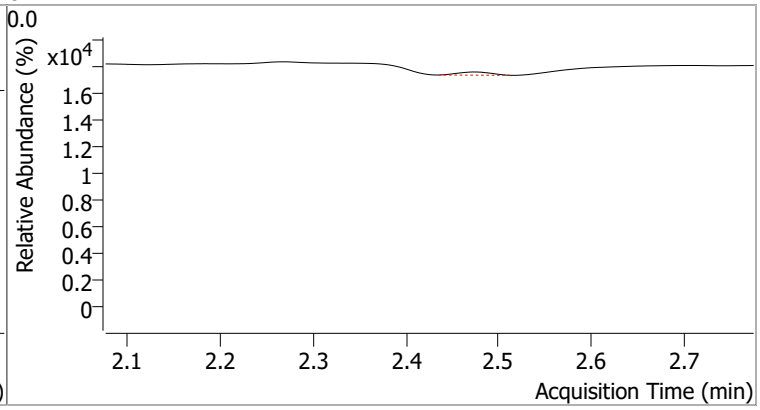


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.917	0.0	25030	0.0850	µg/L		0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.03%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.477	0.0	0		µg/L	md	1

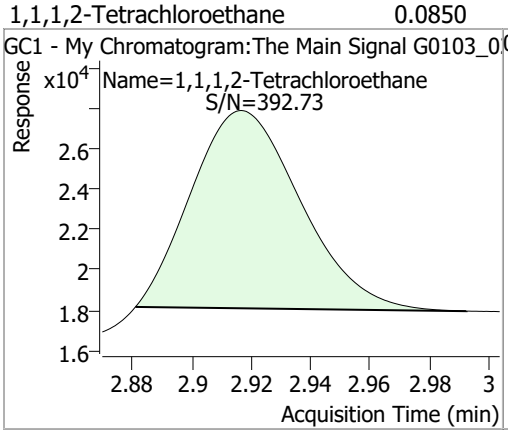
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

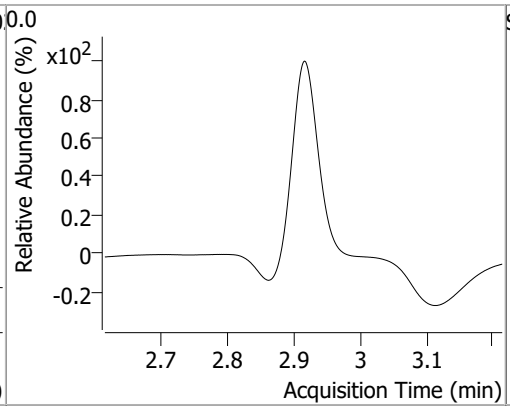
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

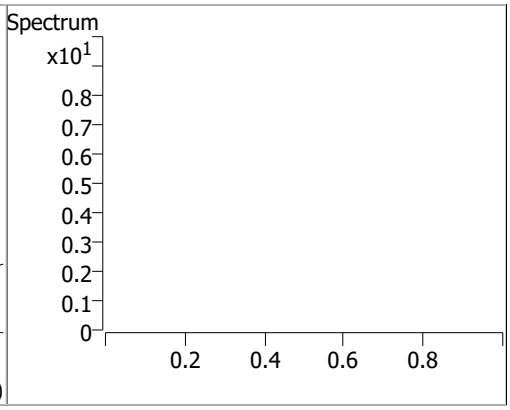




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0850	2.92	0.00	25030				

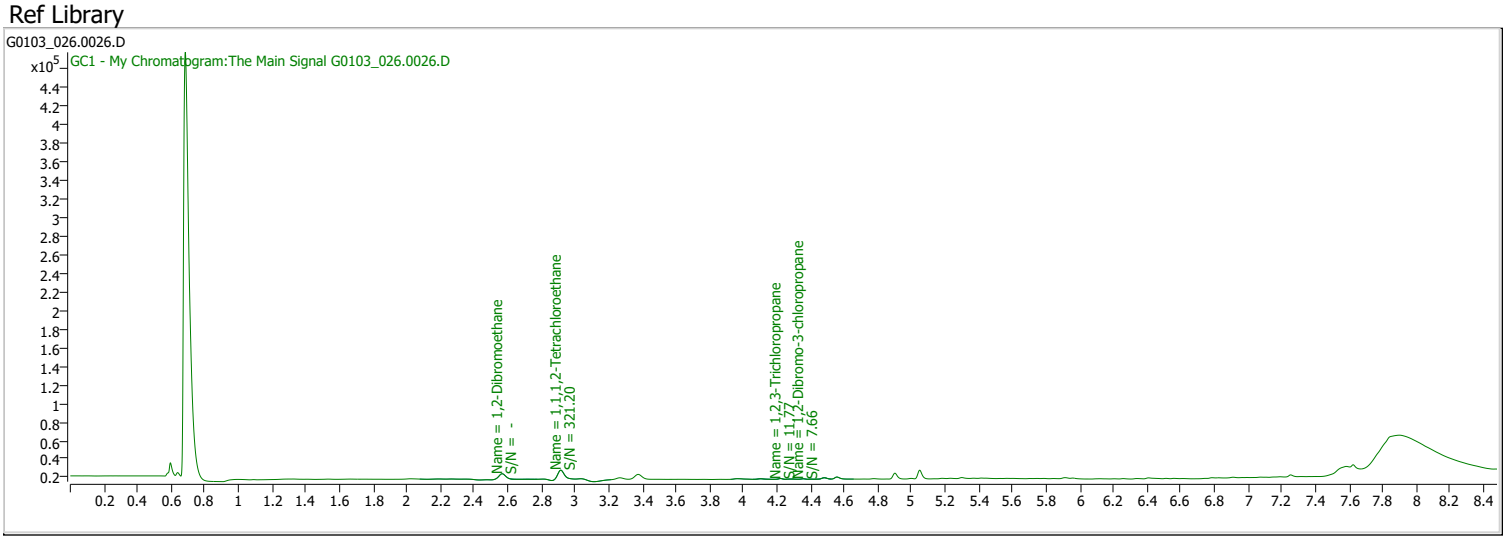






Quantitation Results Report (QT Reviewed)

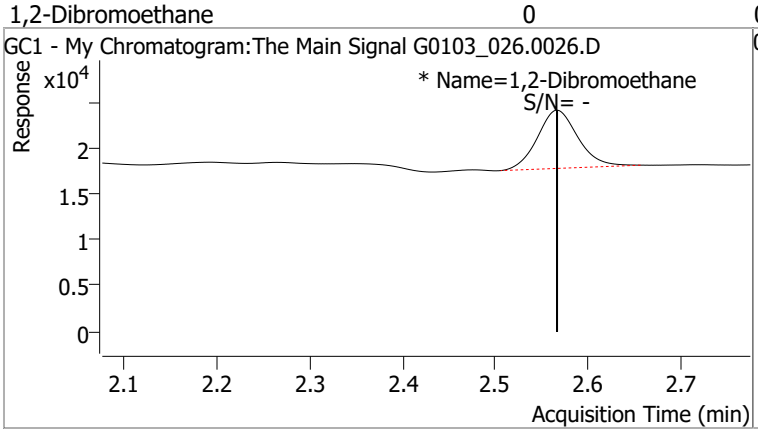
Data File	G0103_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/3/2022 11:40:48 PM
Sample Name	B21122188-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

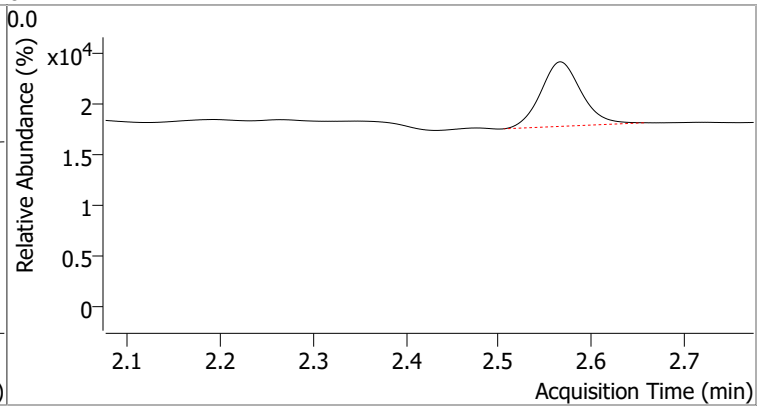


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	24424	0.0833	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.31%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.567	0.0	0		µg/L	md	1

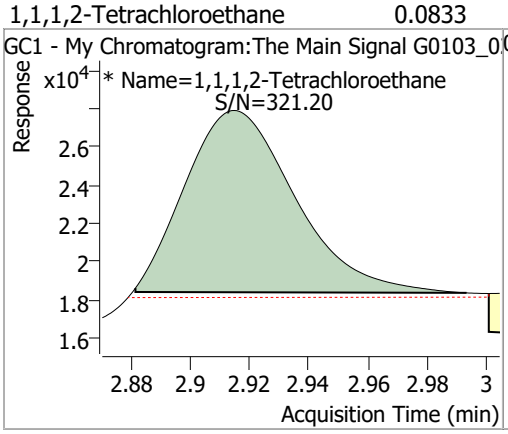
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

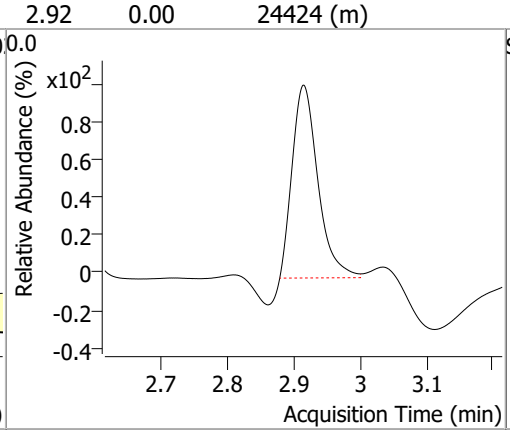
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

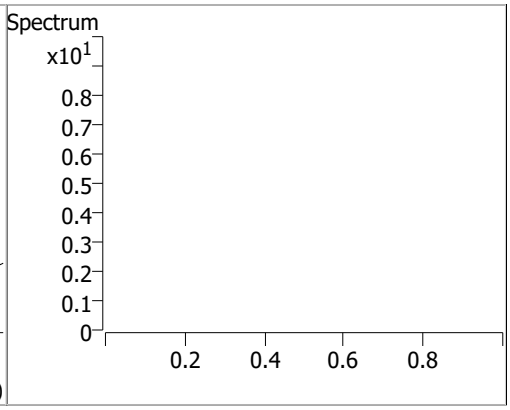




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0833	2.92	0.00	24424 (m)				

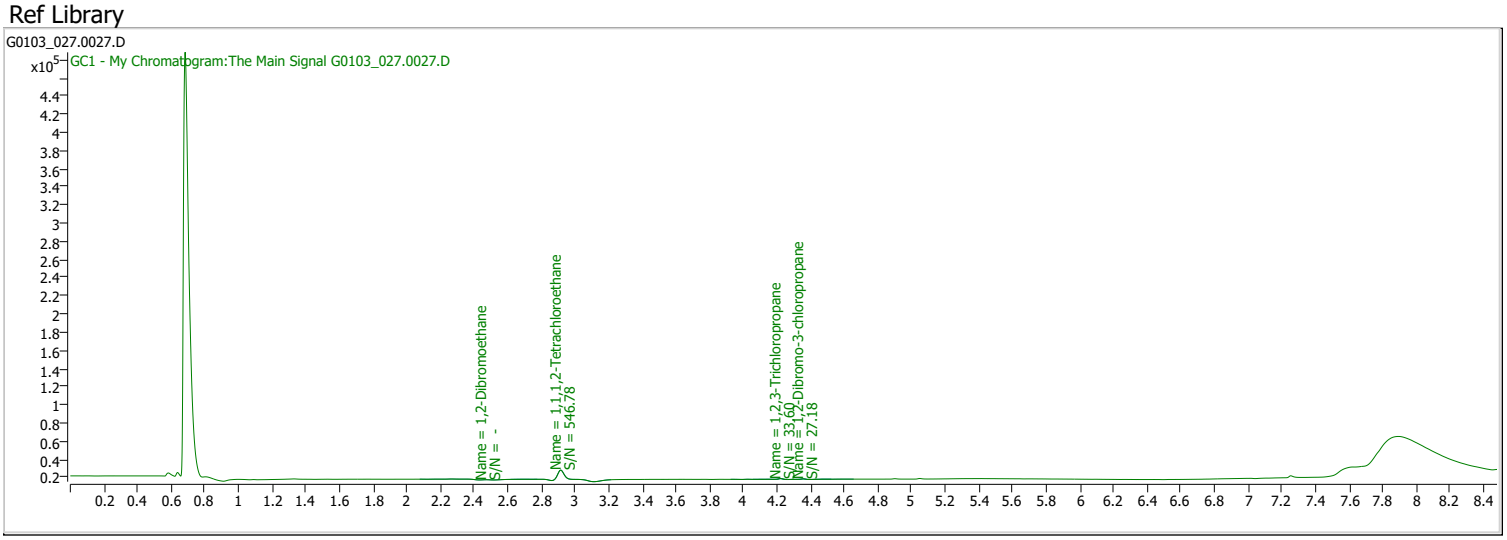






Quantitation Results Report (QT Reviewed)

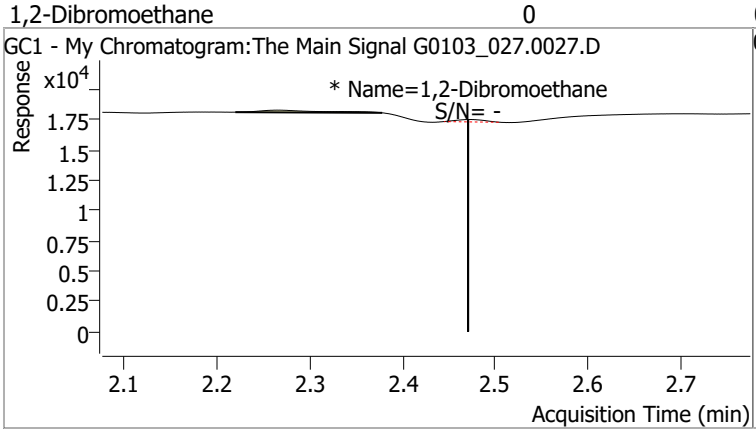
Data File	G0103_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 12:01:03 AM
Sample Name	B21122188-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

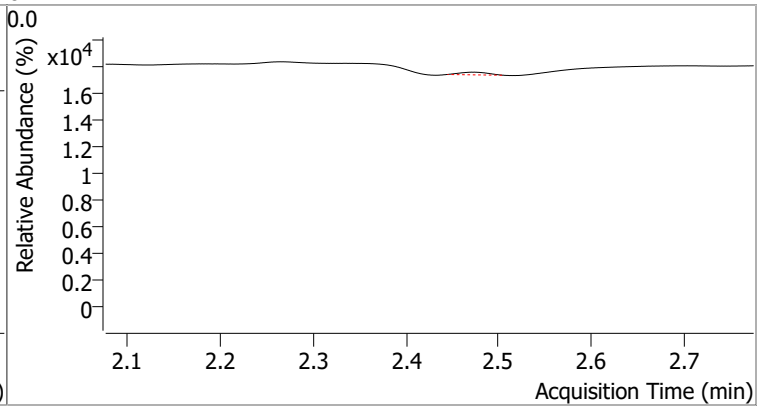


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	25597	0.0866	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.64%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.471	0.0	0		µg/L	md	1

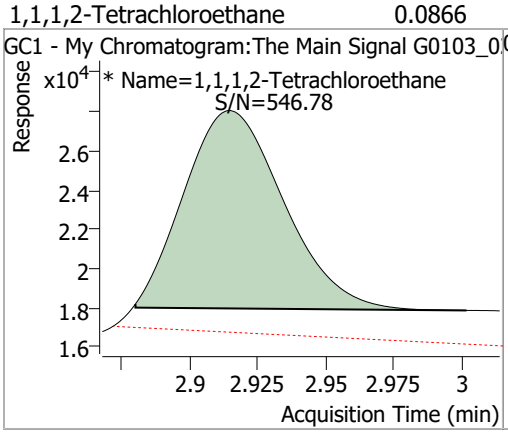
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

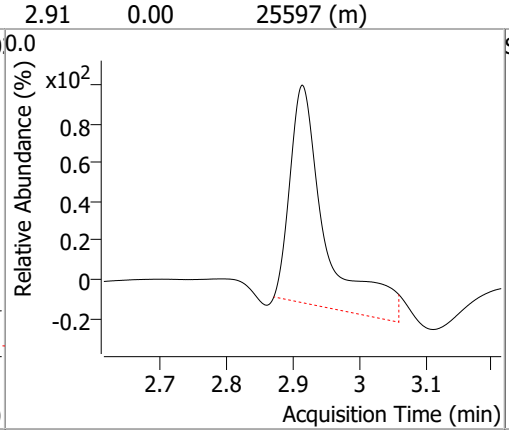
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

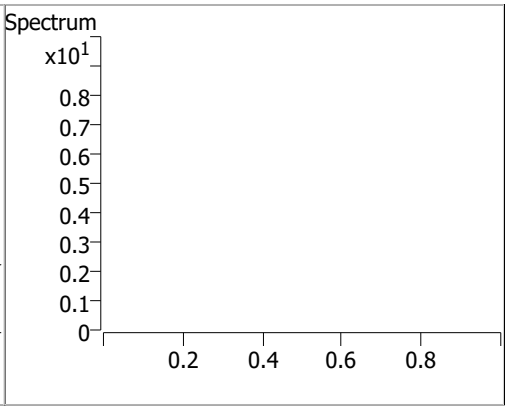




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0866	2.91	0.00	25597 (m)				

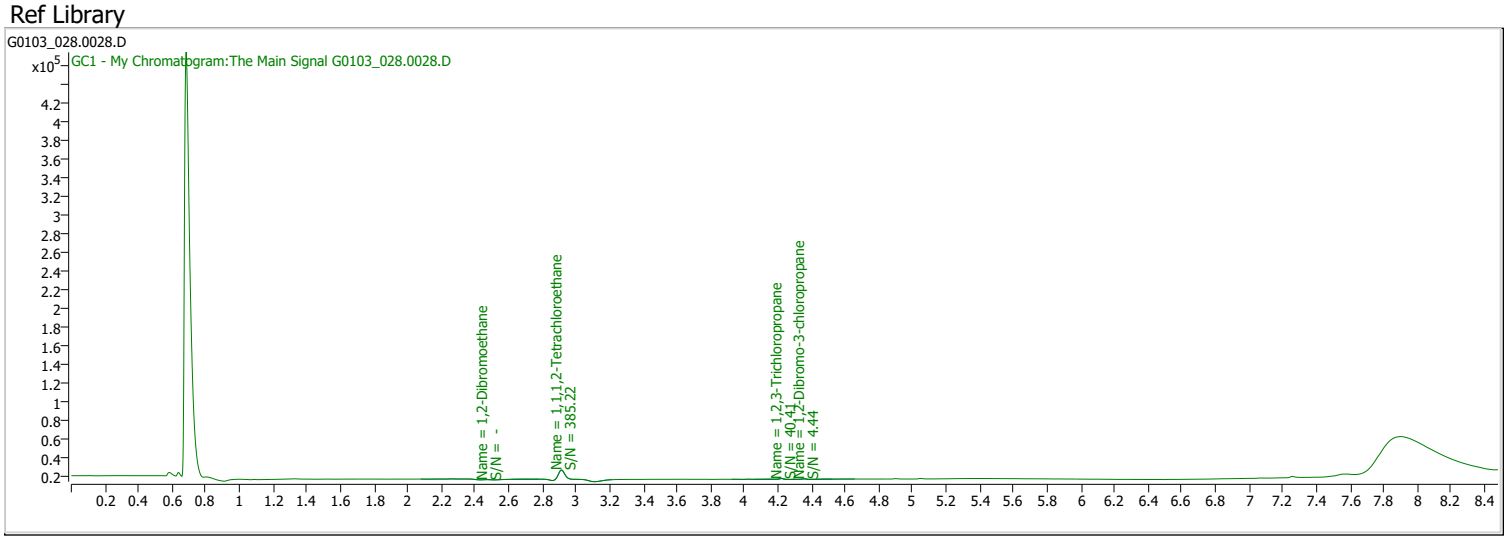






Quantitation Results Report (QT Reviewed)

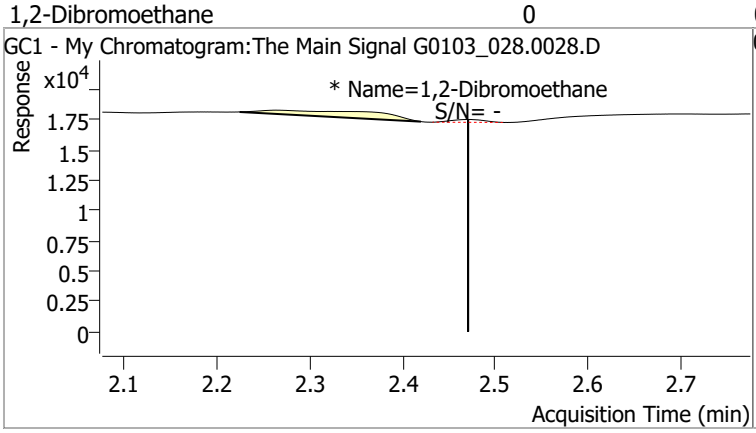
Data File	G0103_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 12:21:08 AM
Sample Name	B21122188-006A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

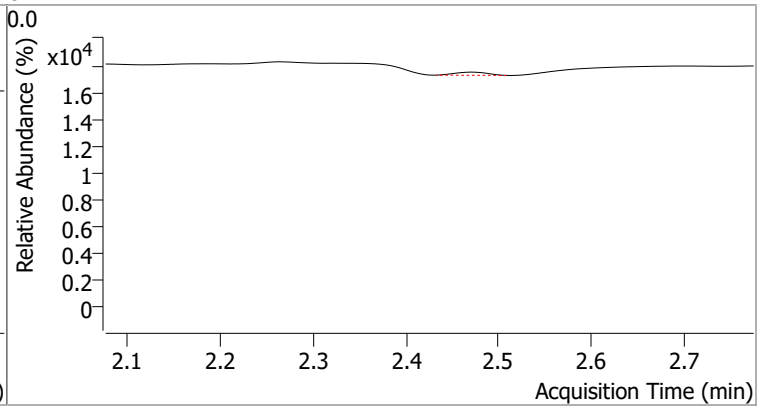


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	25061	0.0851	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.12%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.471	0.0	0		µg/L	md	1

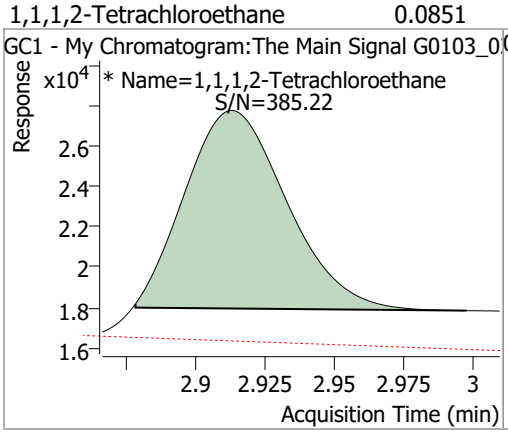
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

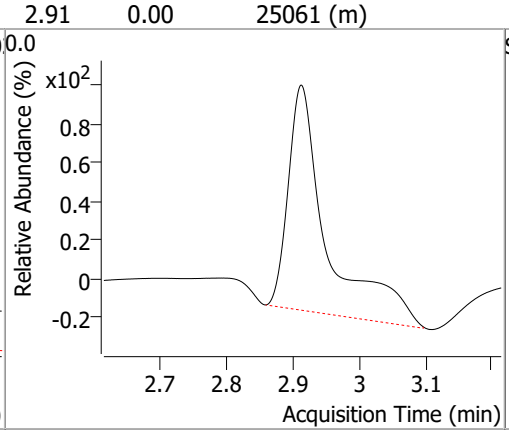
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

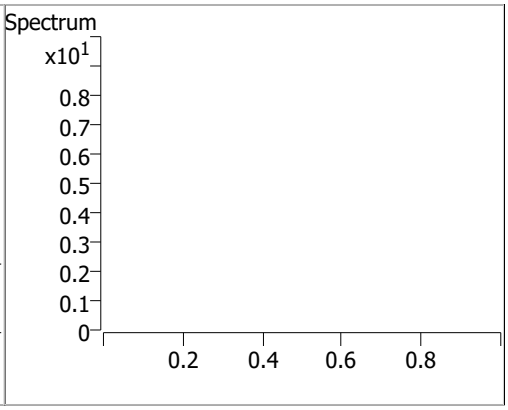




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0851	2.91	0.00	25061 (m)				

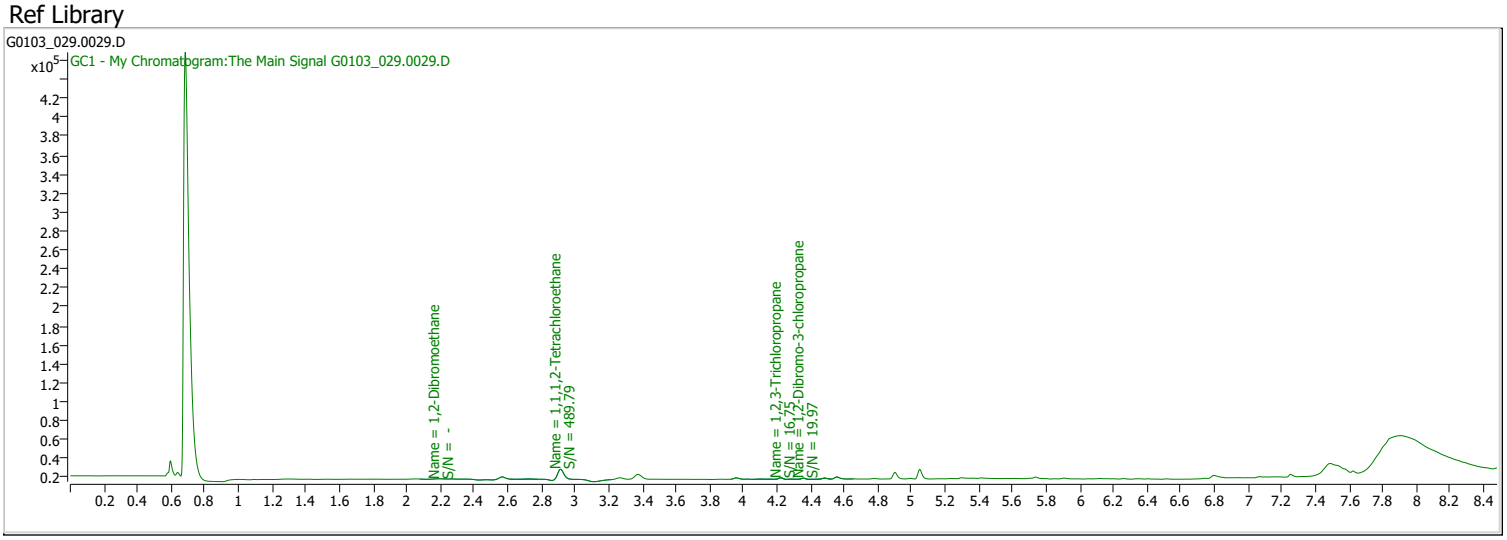






Quantitation Results Report (QT Reviewed)

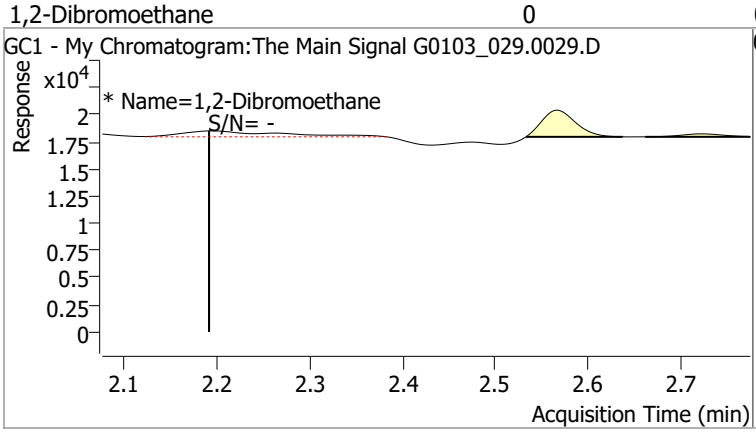
Data File	G0103_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 12:41:03 AM
Sample Name	B21122168-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

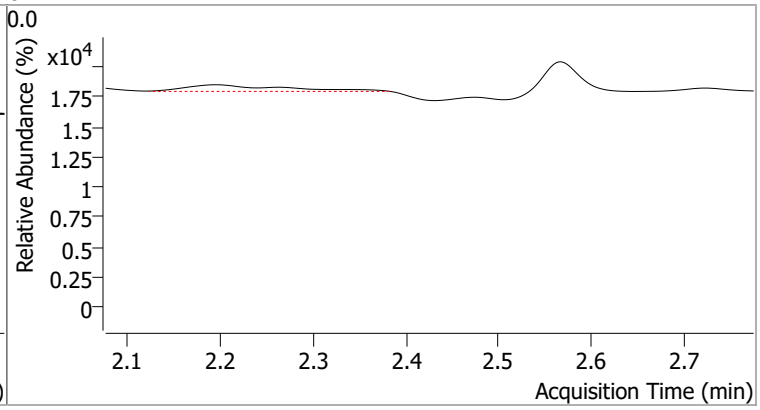


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	26843	0.0902	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.17%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.192	0.0	0		µg/L	md	1

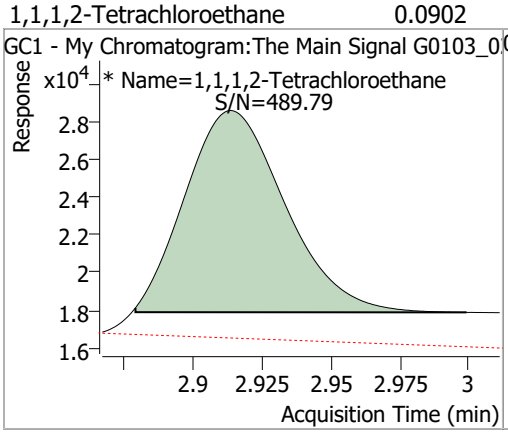
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

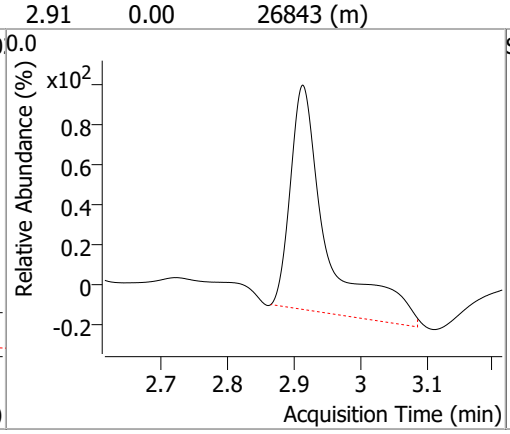
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

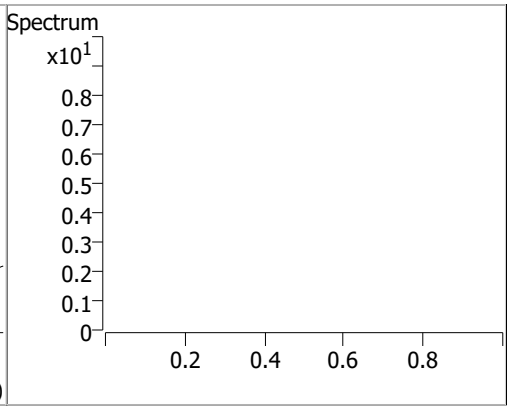




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0902	2.91	0.00	26843 (m)				







Quantitation Results Report (QT Reviewed)

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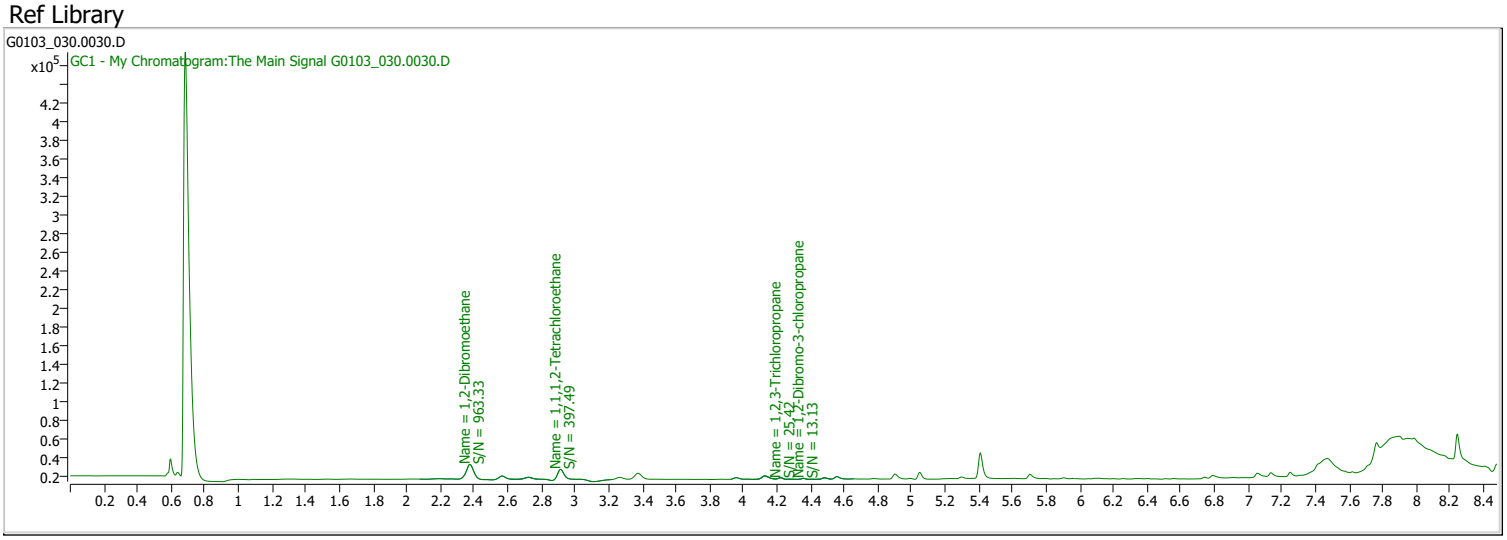
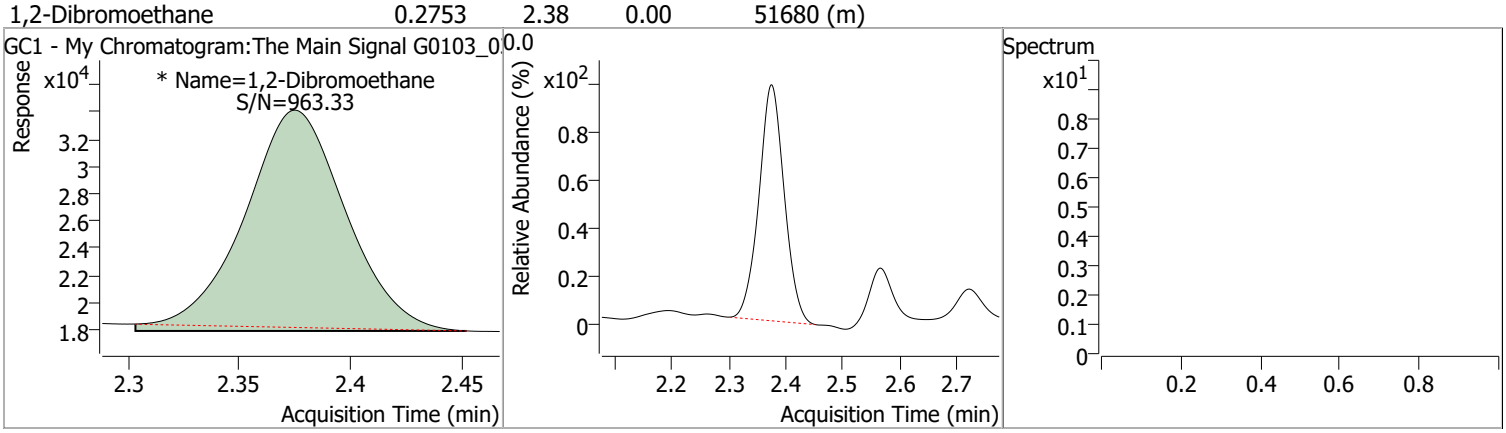
Data File	G0103_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 1:01:13 AM
Sample Name	B21122168-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



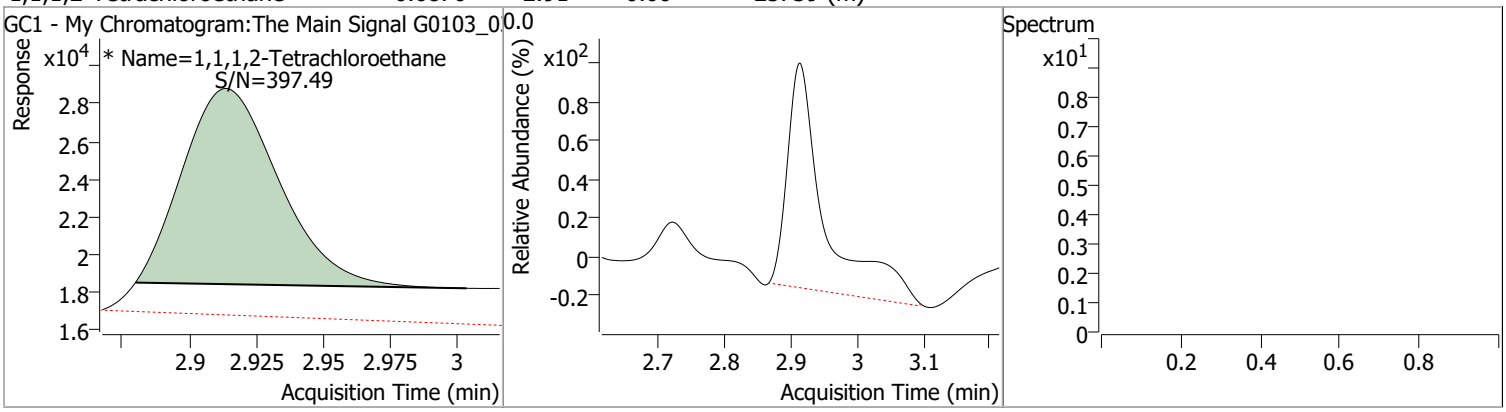
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	25739	0.0870	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.04%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	51680	0.2753	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	0.2753	2.38	0.00	51680 (m)				

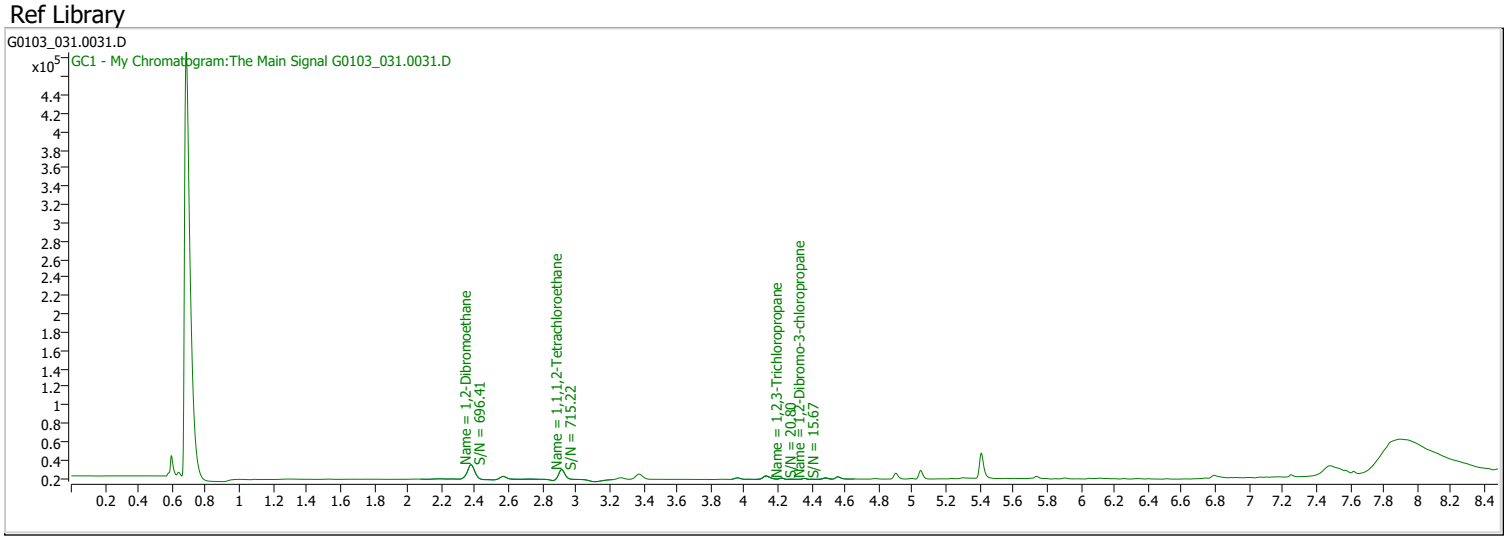


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0870	2.91	0.00	25739 (m)				



Quantitation Results Report (QT Reviewed)

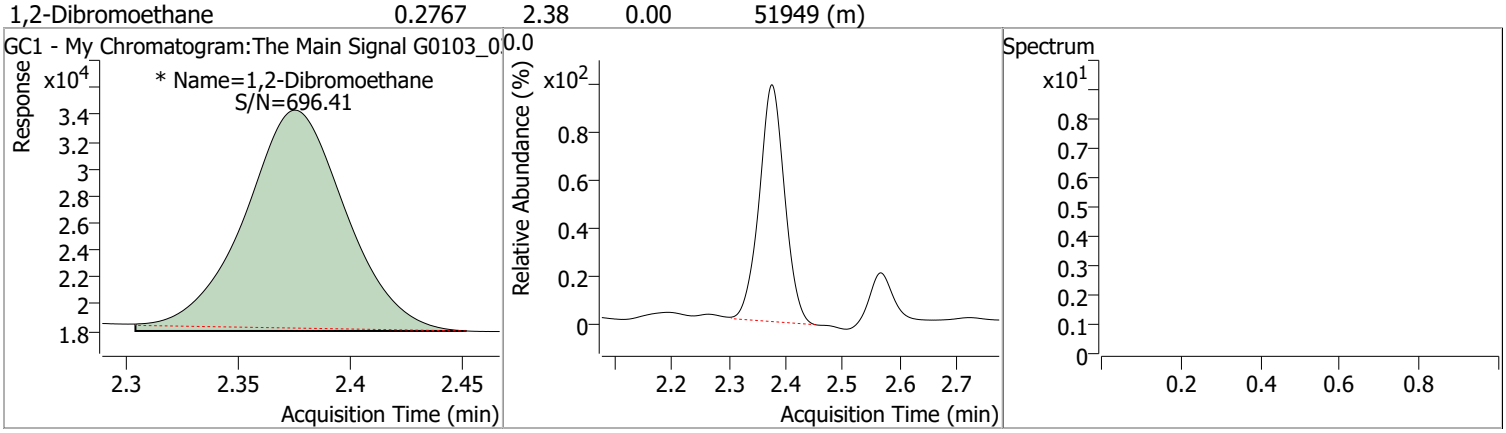
Data File	G0103_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 1:21:30 AM
Sample Name	B21122168-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



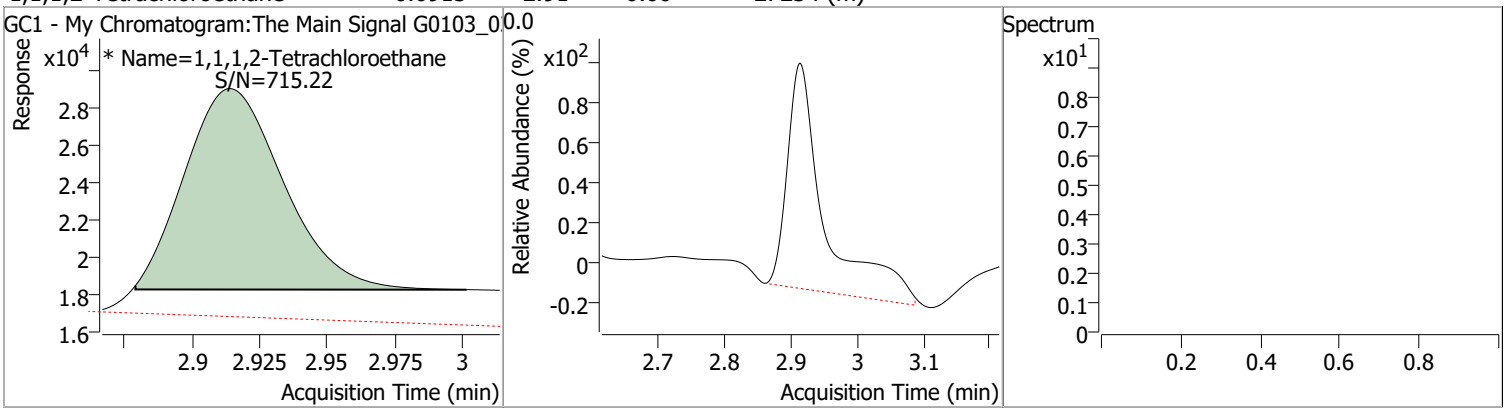
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	27234	0.0913	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.28%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	51949	0.2767	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	0.2767	2.38	0.00	51949 (m)				

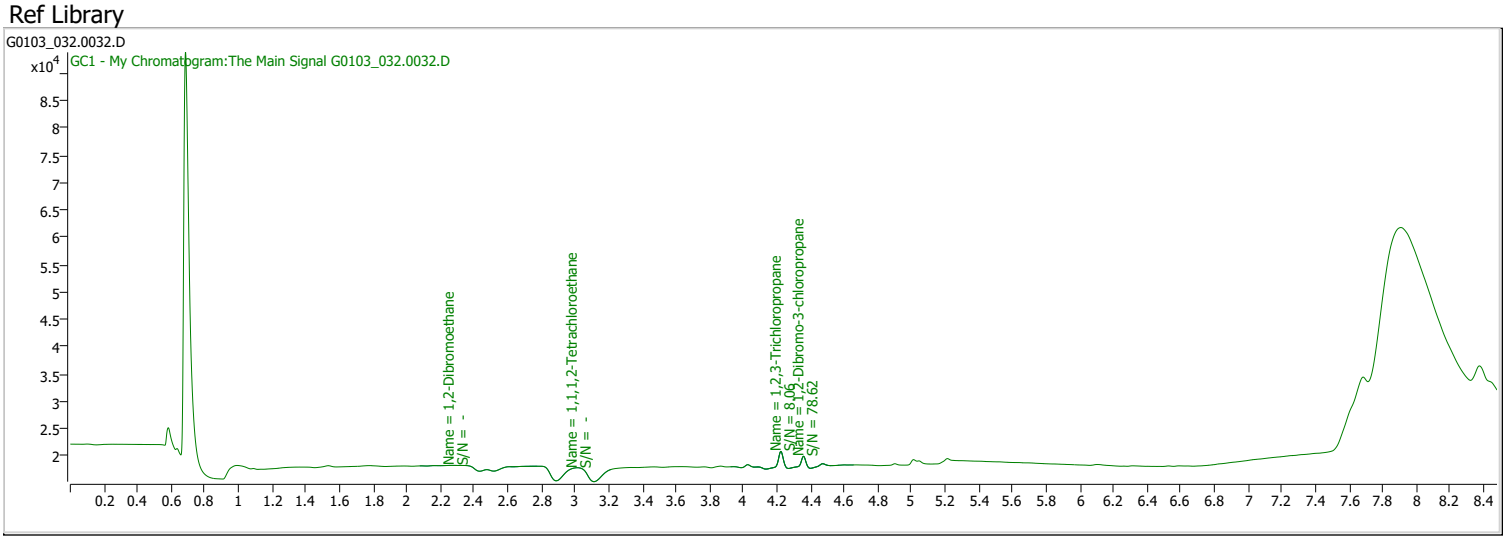


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0913	2.91	0.00	27234 (m)				



Quantitation Results Report (QT Reviewed)

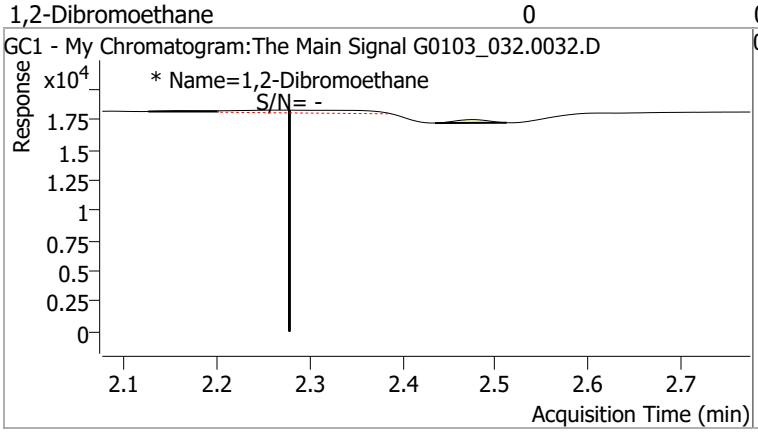
Data File	G0103_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 1:41:27 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

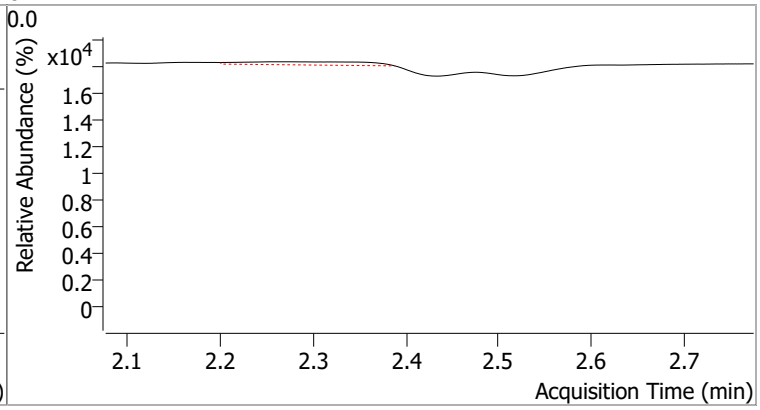


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.010	0.0	0		µg/L	md	0.095
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.278	0.0	0		µg/L	md	1

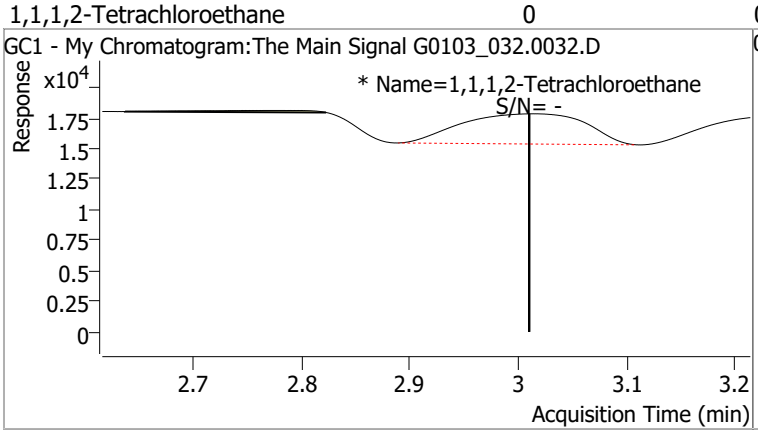
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

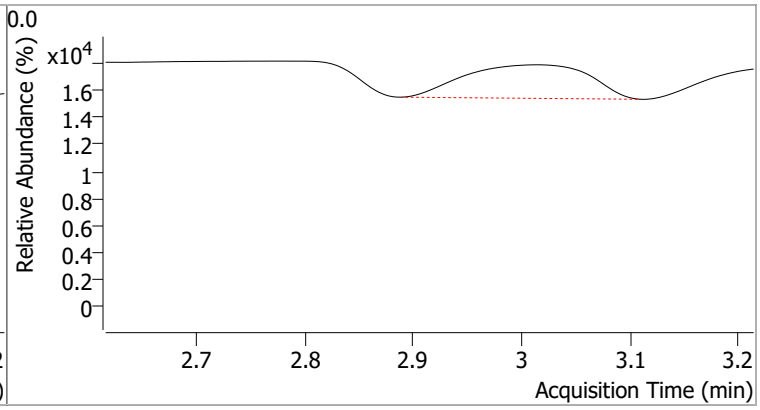
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





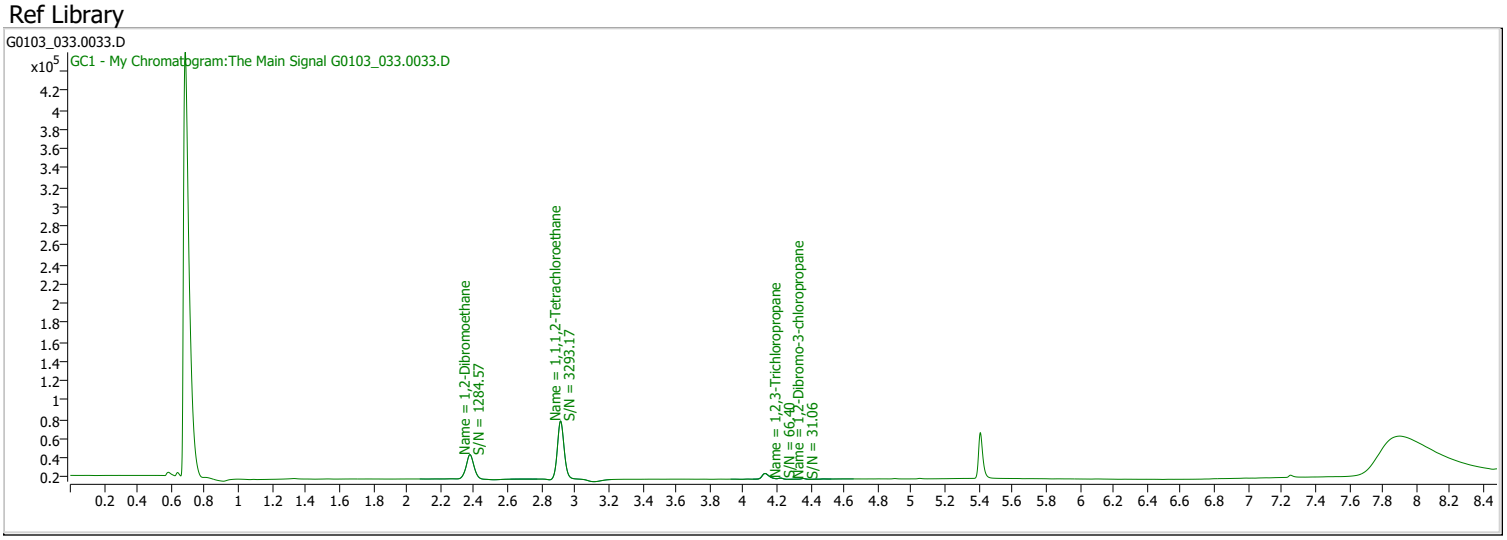
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

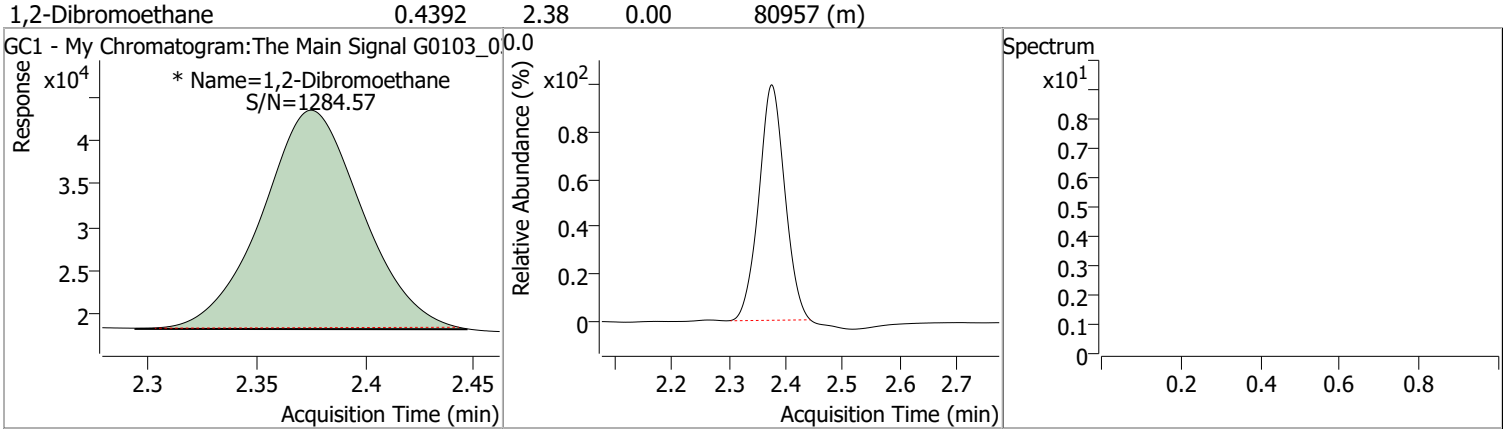
Data File	G0103_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 2:01:35 AM
Sample Name	CK5-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



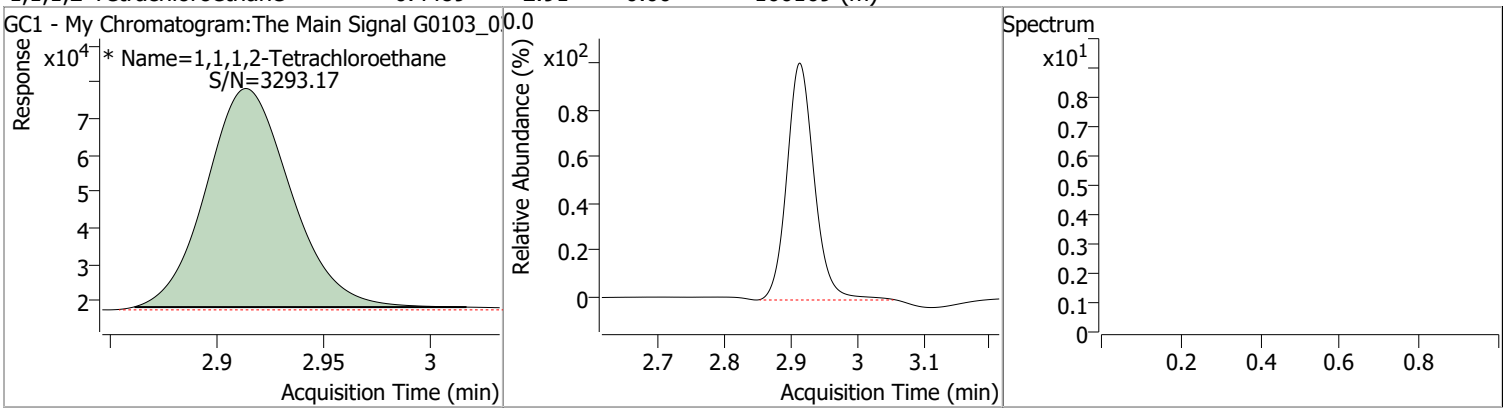
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	166169	0.4489	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 448.94%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.375	0.0	80957	0.4392	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	0.4392	2.38	0.00	80957 (m)				



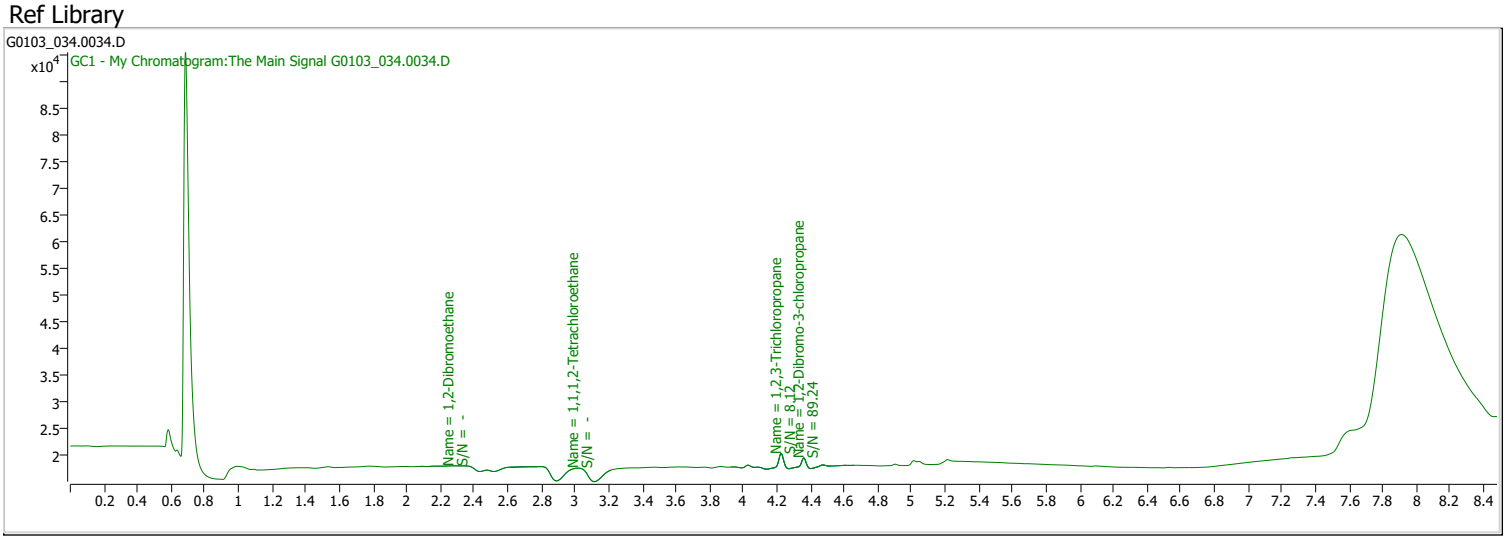
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4489	2.91	0.00	166169 (m)				



Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

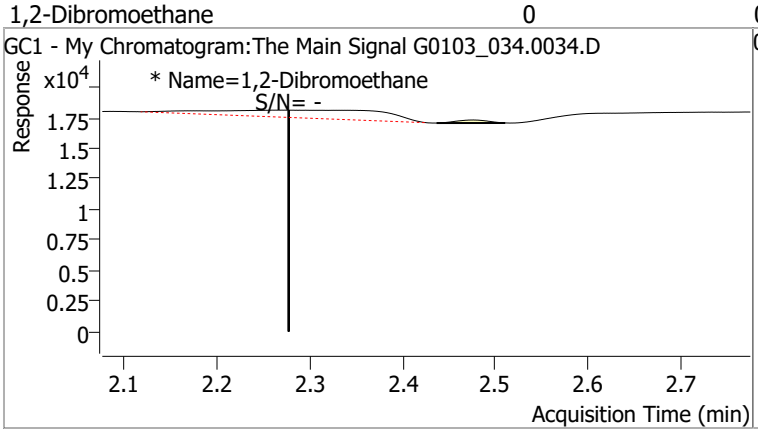
Data File	G0103_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 2:21:44 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

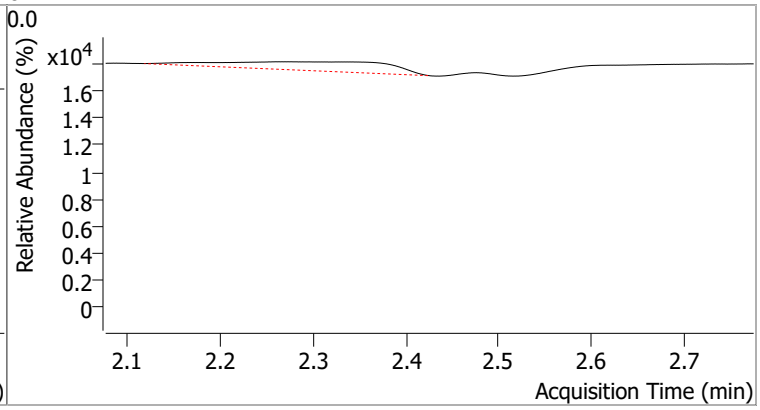


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.018	0.0	0		µg/L	md	0.102
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	0		µg/L	md	1

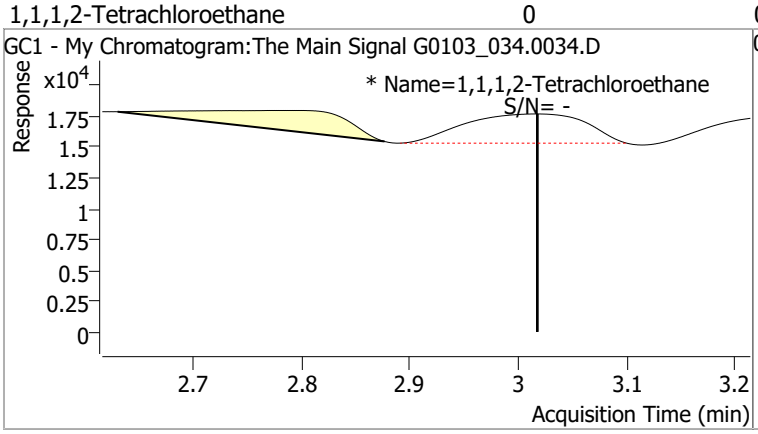
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

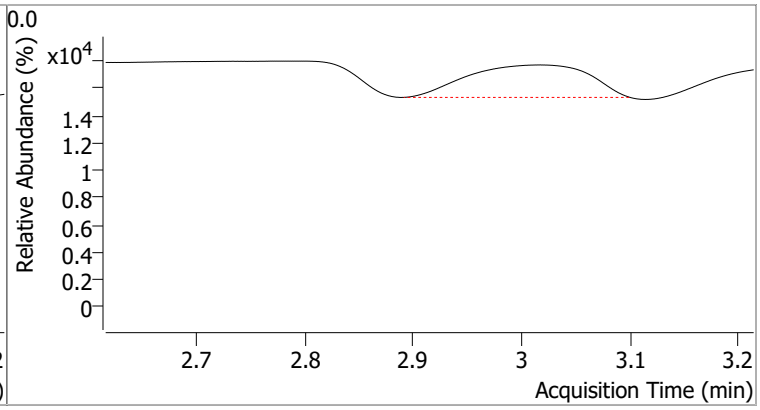
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





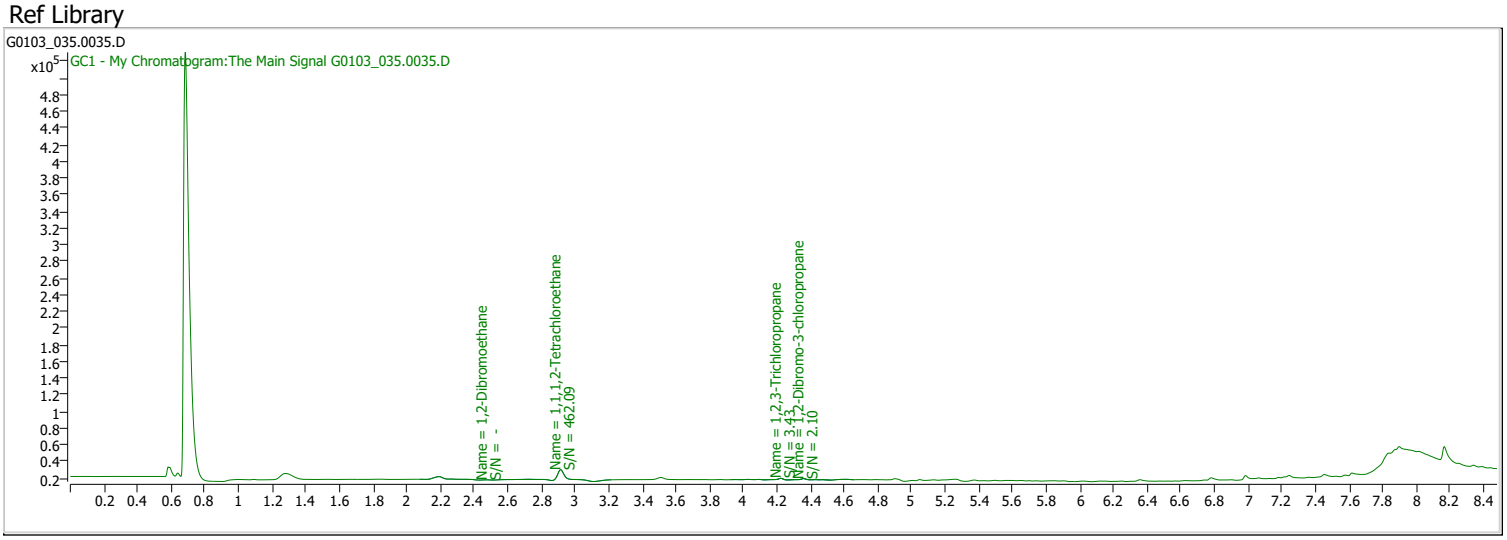
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

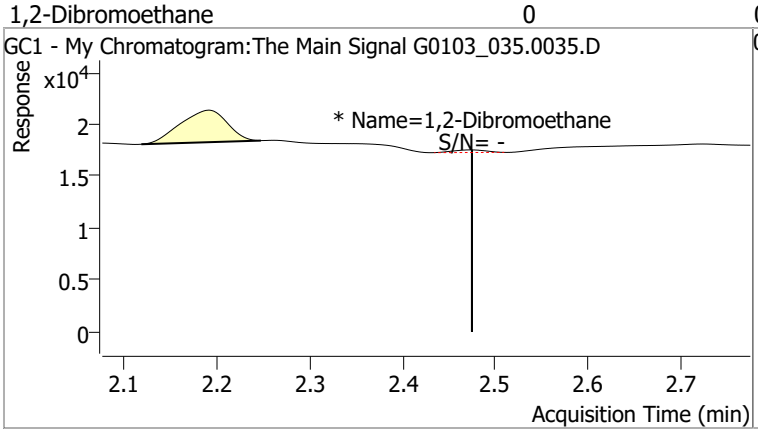
Data File	G0103_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 2:41:44 AM
Sample Name	B21122190-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

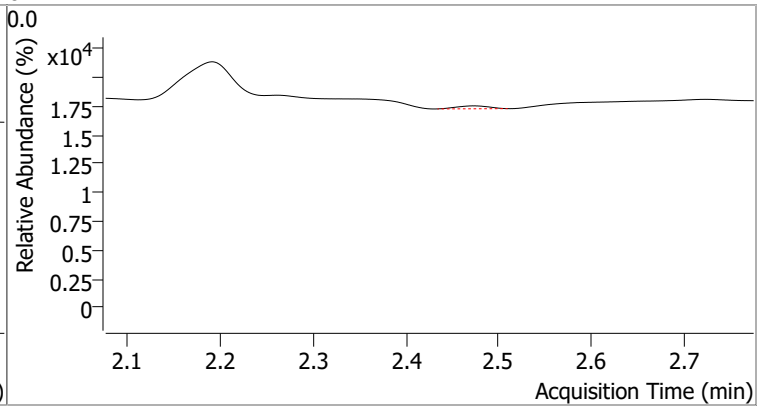


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	29113	0.0966	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.59%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.475	0.0	0		µg/L	md	1

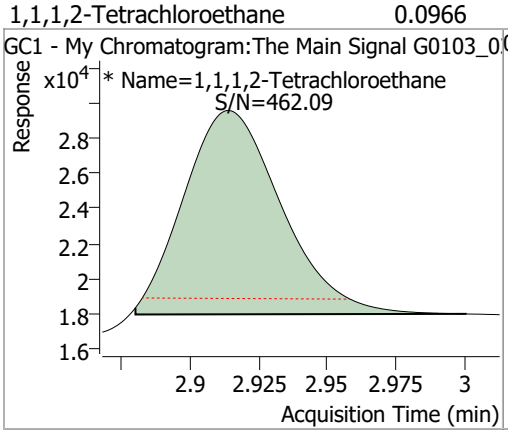
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

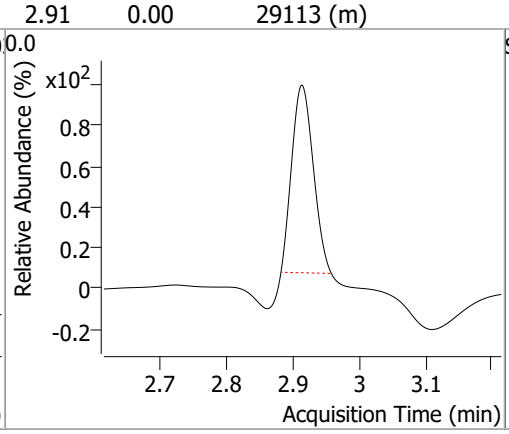
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

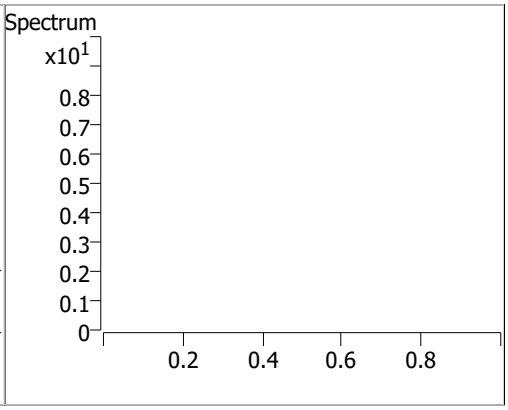




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0966	2.91	0.00	29113 (m)				

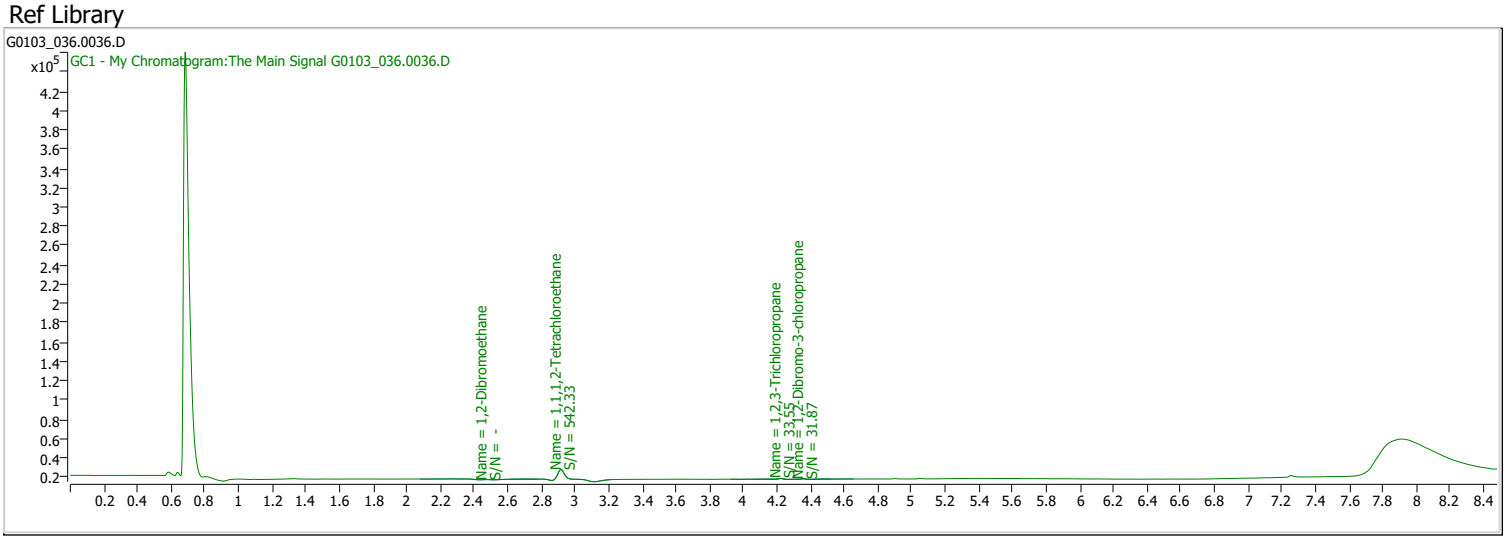






Quantitation Results Report (QT Reviewed)

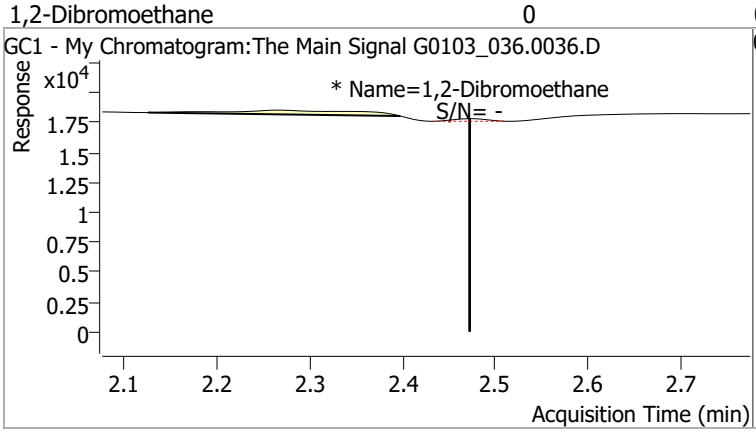
Data File	G0103_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 3:01:50 AM
Sample Name	B21122190-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

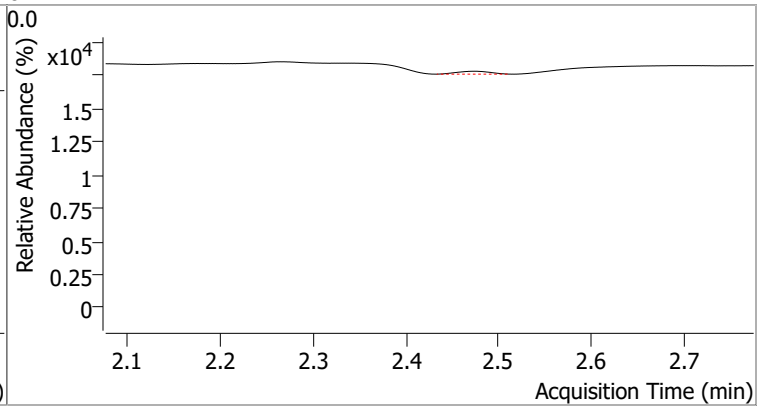


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	26581	0.0894	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.43%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.473	0.0	0		µg/L	md	1

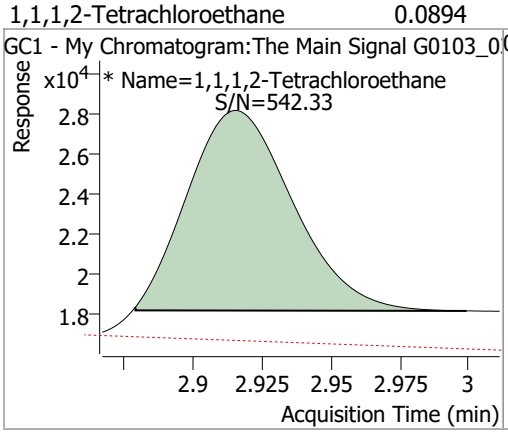
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

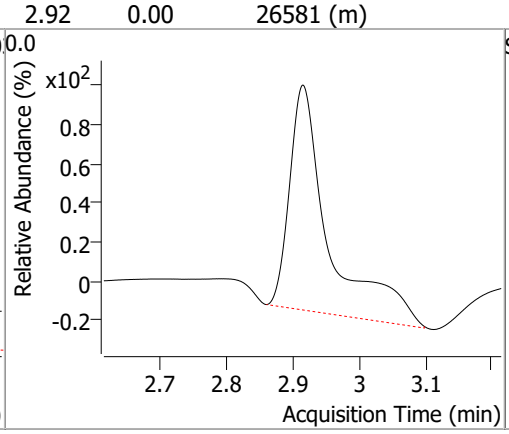
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

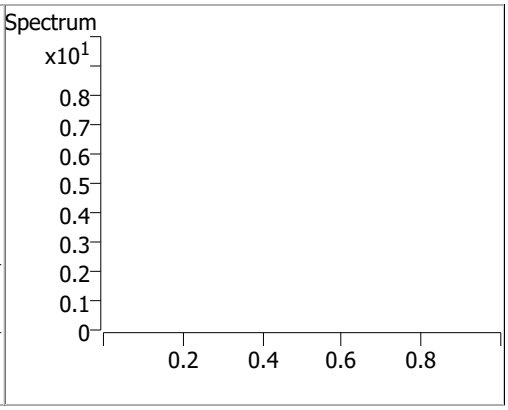




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0894	2.92	0.00	26581 (m)				

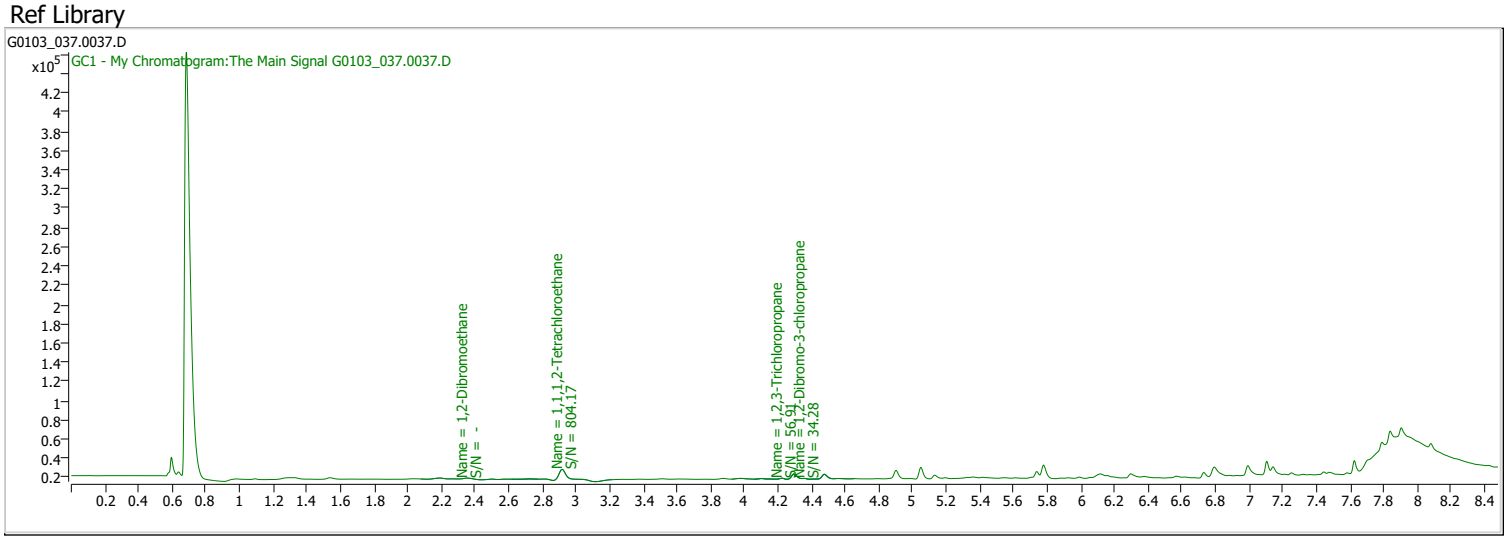






Quantitation Results Report (QT Reviewed)

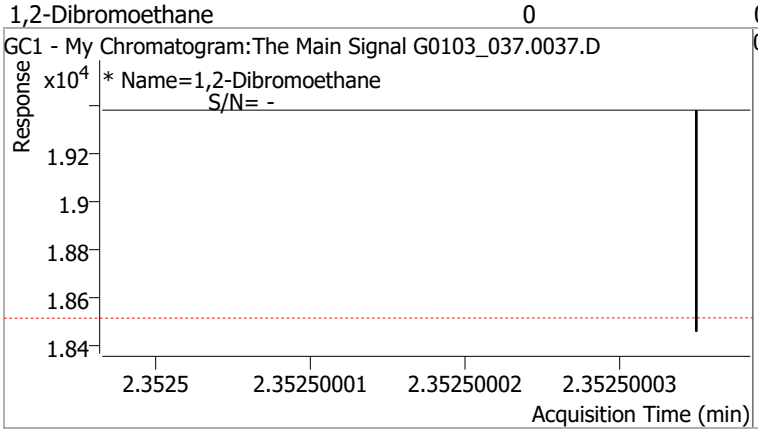
Data File	G0103_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 3:21:55 AM
Sample Name	B21122198-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

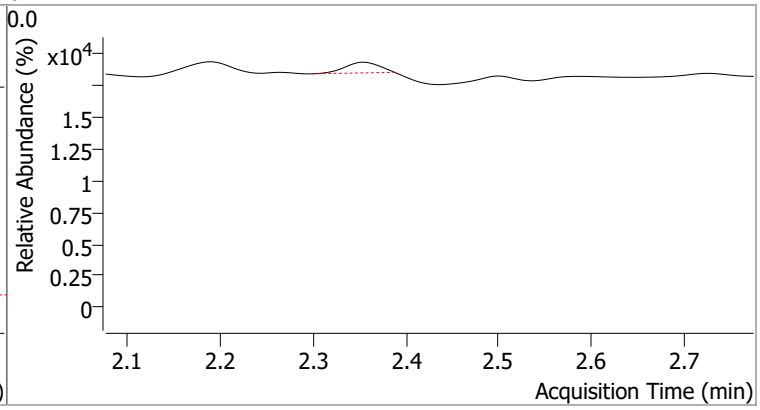


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.917	0.0	26437	0.0890	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 89.02%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.353	0.0	0		µg/L	md	1

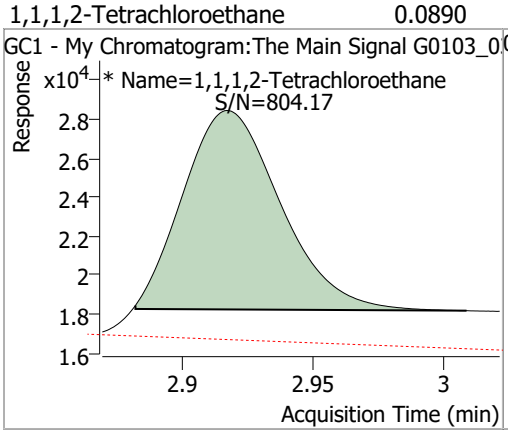
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

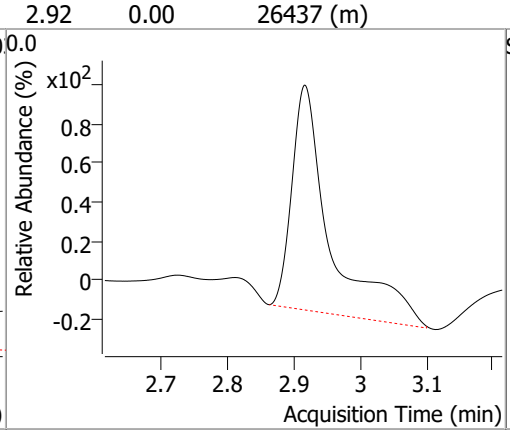
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

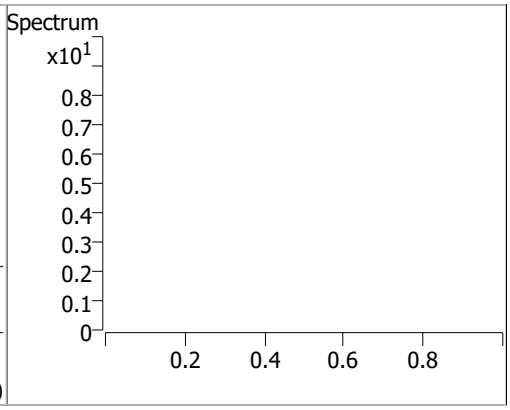




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0890	2.92	0.00	26437 (m)				

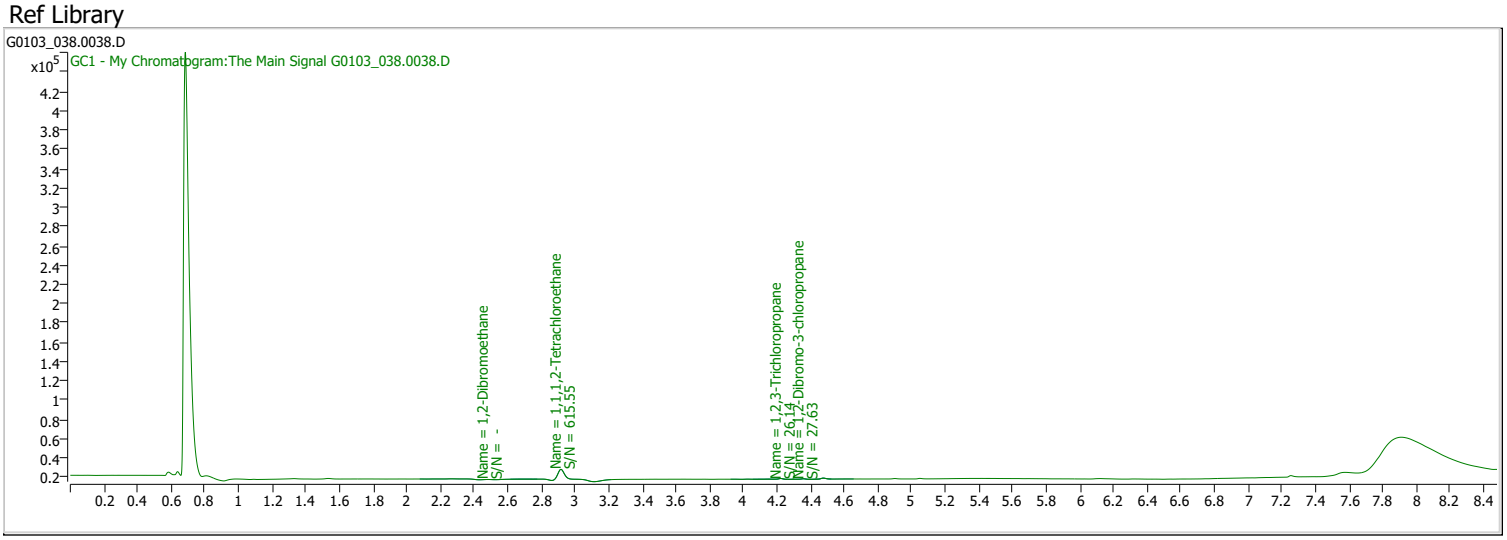






Quantitation Results Report (QT Reviewed)

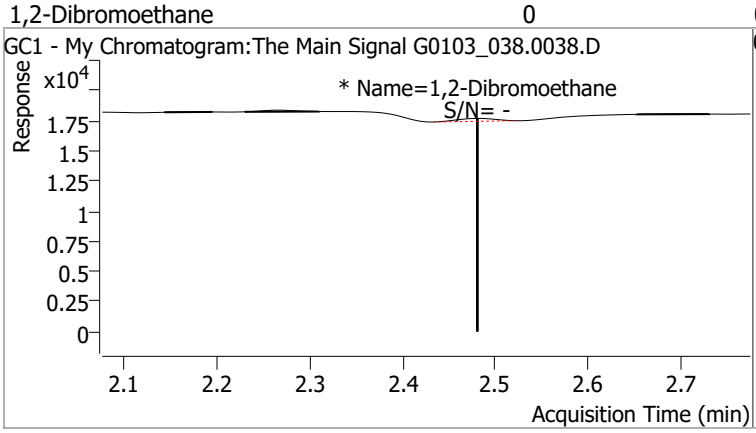
Data File	G0103_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 3:41:49 AM
Sample Name	B21122198-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

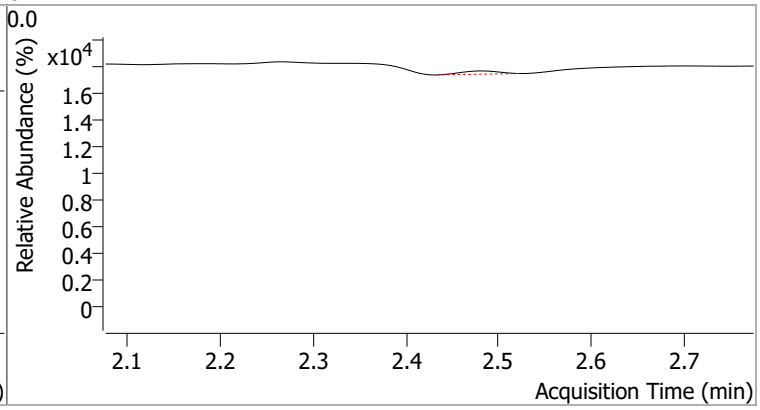


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	26921	0.0904	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.39%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.481	0.0	0		µg/L	md	1

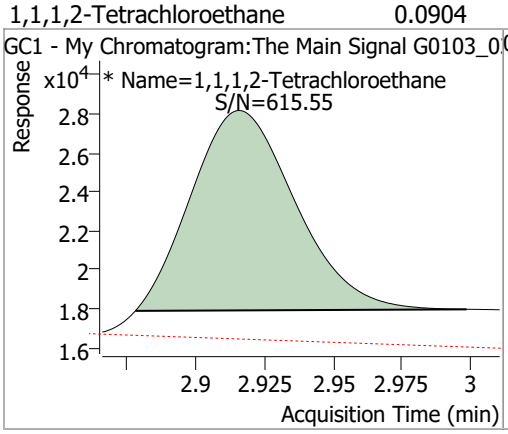
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

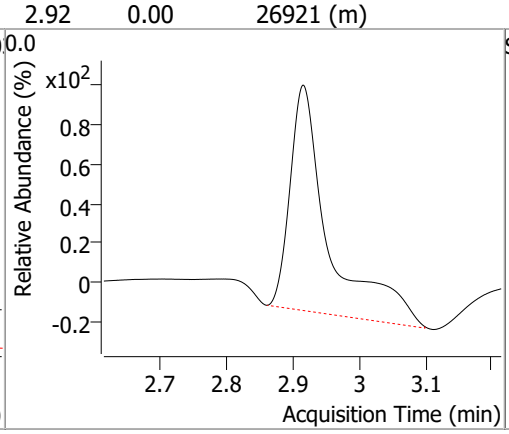
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

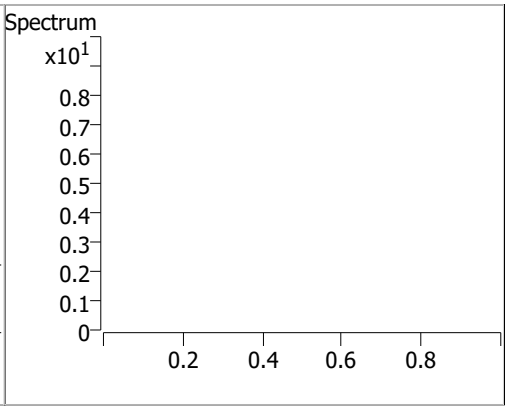




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0904	2.92	0.00	26921 (m)				

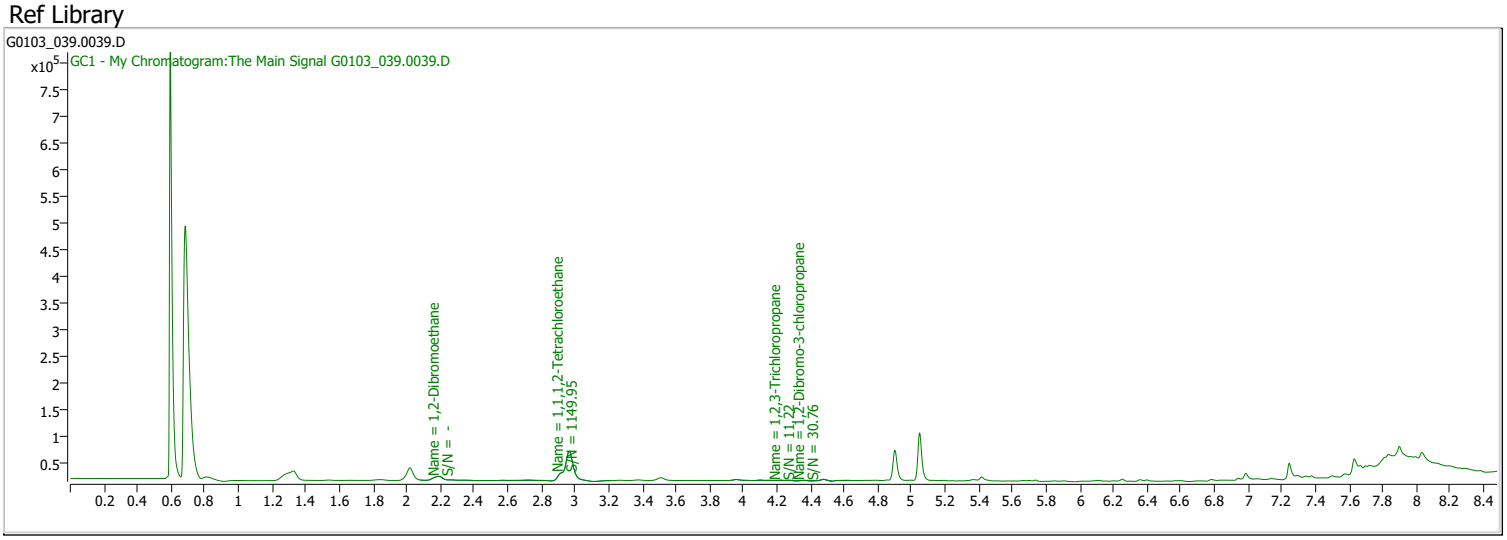






Quantitation Results Report (QT Reviewed)

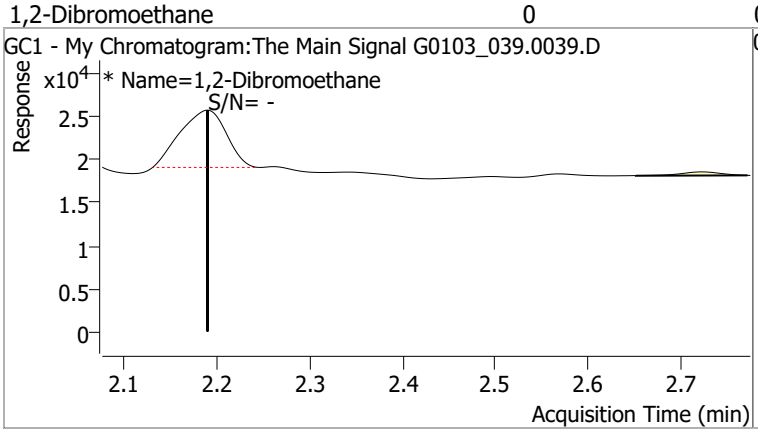
Data File	G0103_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 4:01:58 AM
Sample Name	B21122204-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

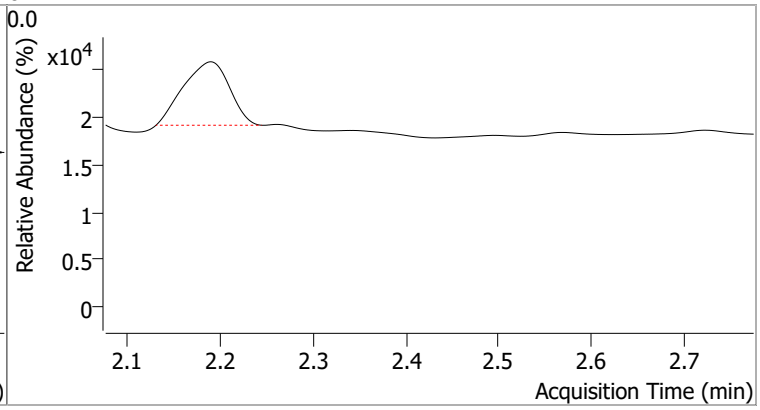


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.928	0.0	29981	0.0990	µg/L	m	0.012
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 99.03%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.190	0.0	0		µg/L	md	1

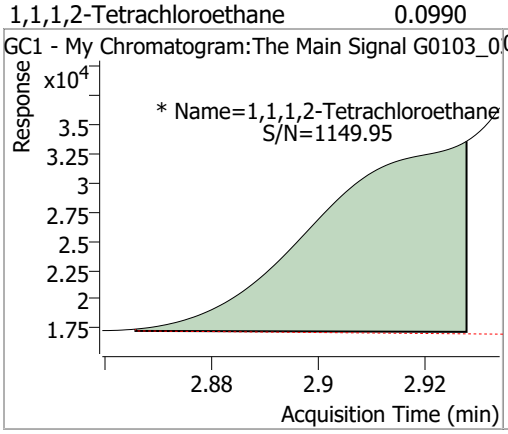
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

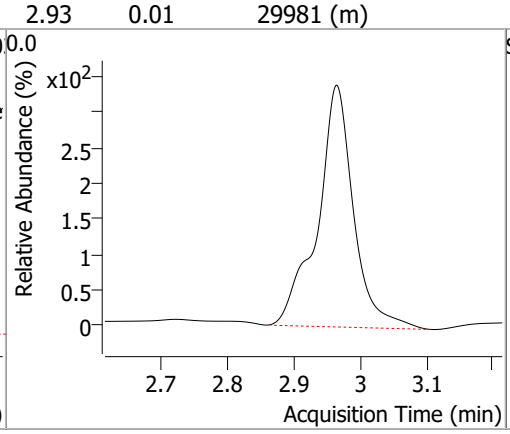
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

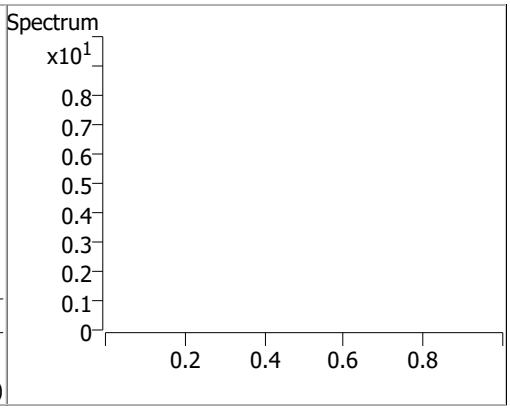




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0990	2.93	0.01	29981 (m)				

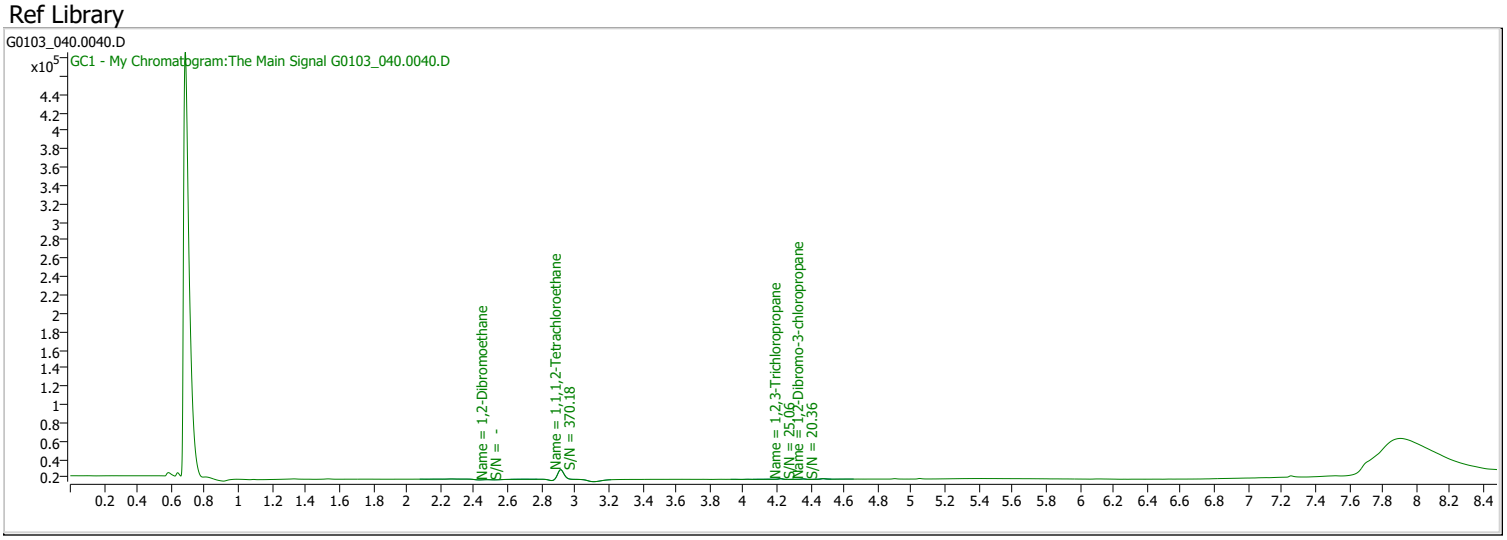






Quantitation Results Report (QT Reviewed)

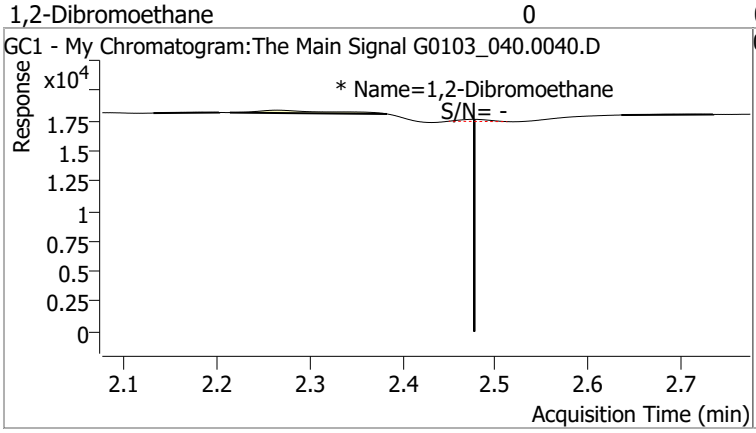
Data File	G0103_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 4:21:58 AM
Sample Name	B21122204-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

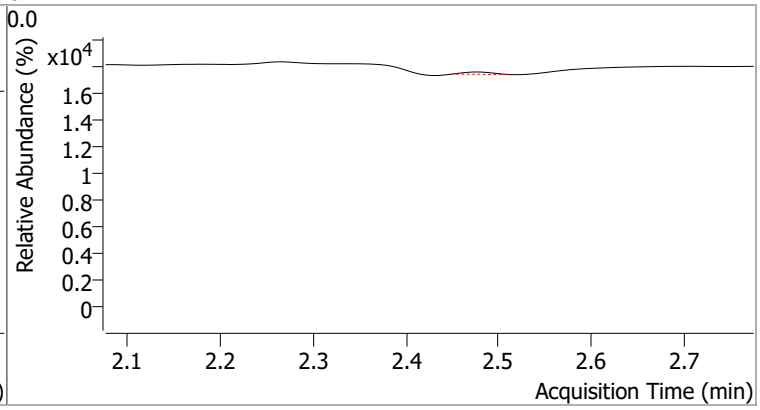


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	27048	0.0908	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.75%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.478	0.0	0		µg/L	md	1

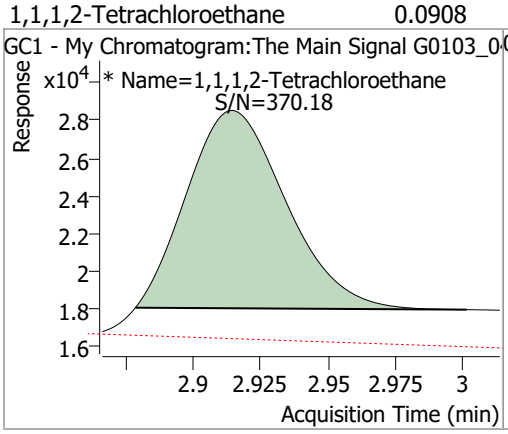
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

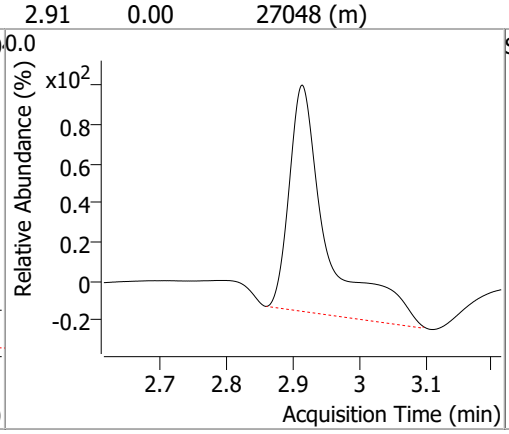
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

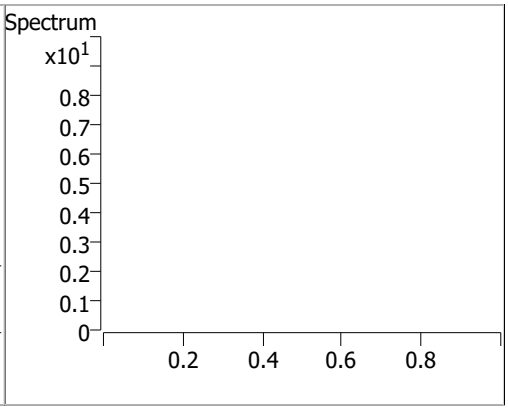




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0908	2.91	0.00	27048 (m)				







Quantitation Results Report (QT Reviewed)

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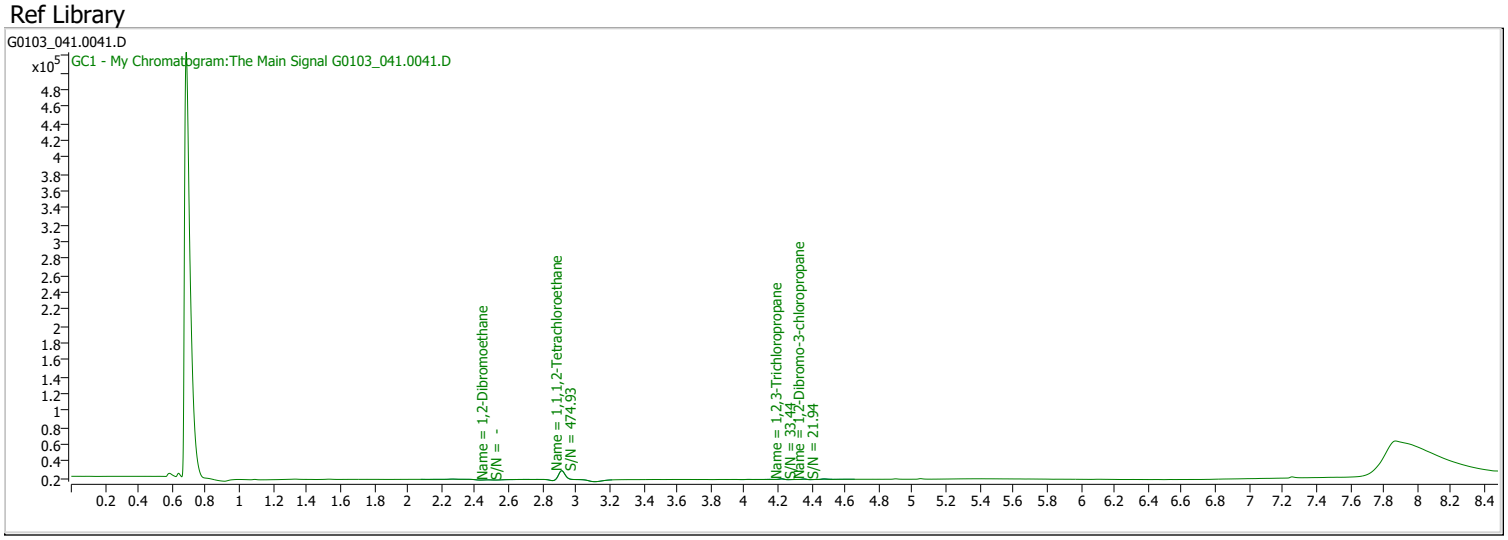
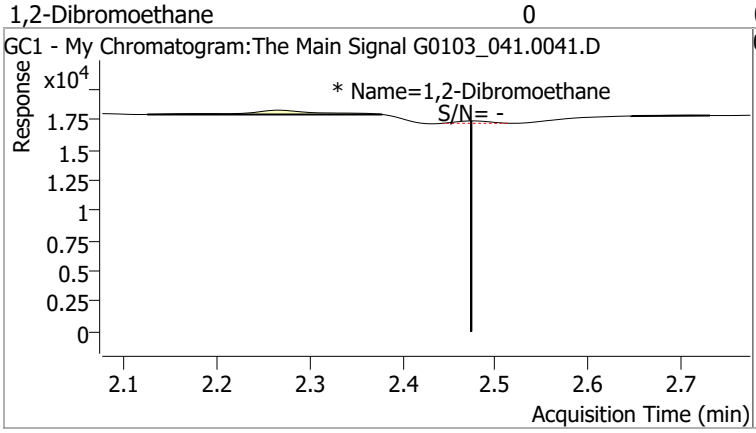
Data File	G0103_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 4:41:51 AM
Sample Name	B21122204-006A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

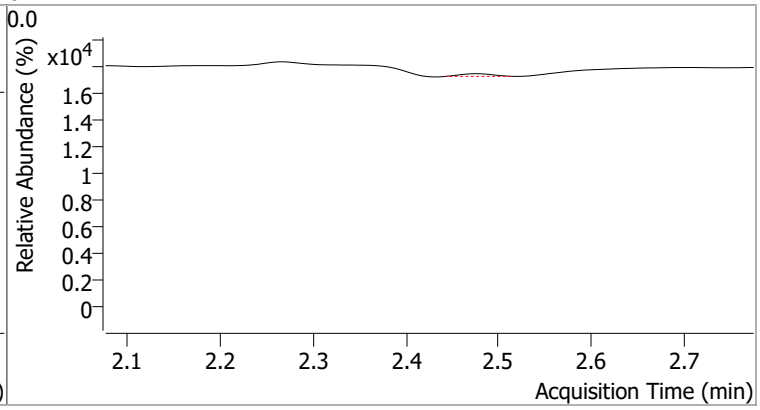


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	26930	0.0904	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 90.42%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.474	0.0	0		µg/L	md	1

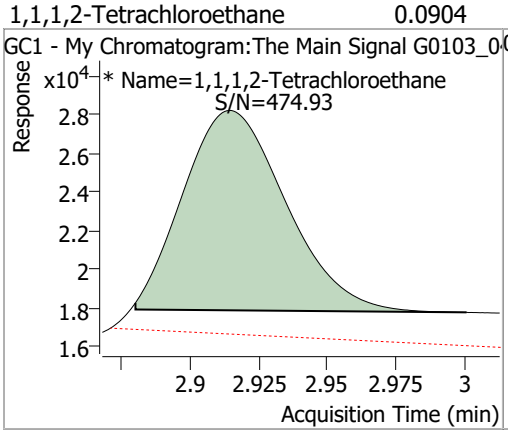
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

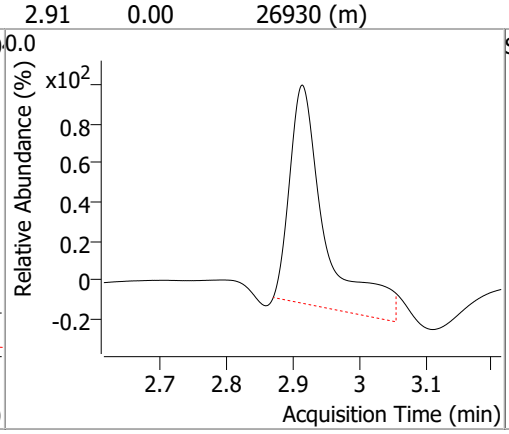
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

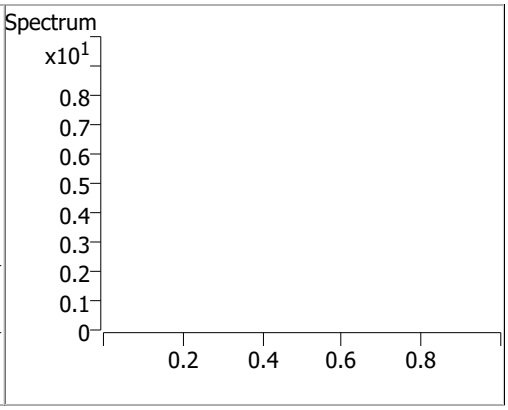




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0904	2.91	0.00	26930 (m)				

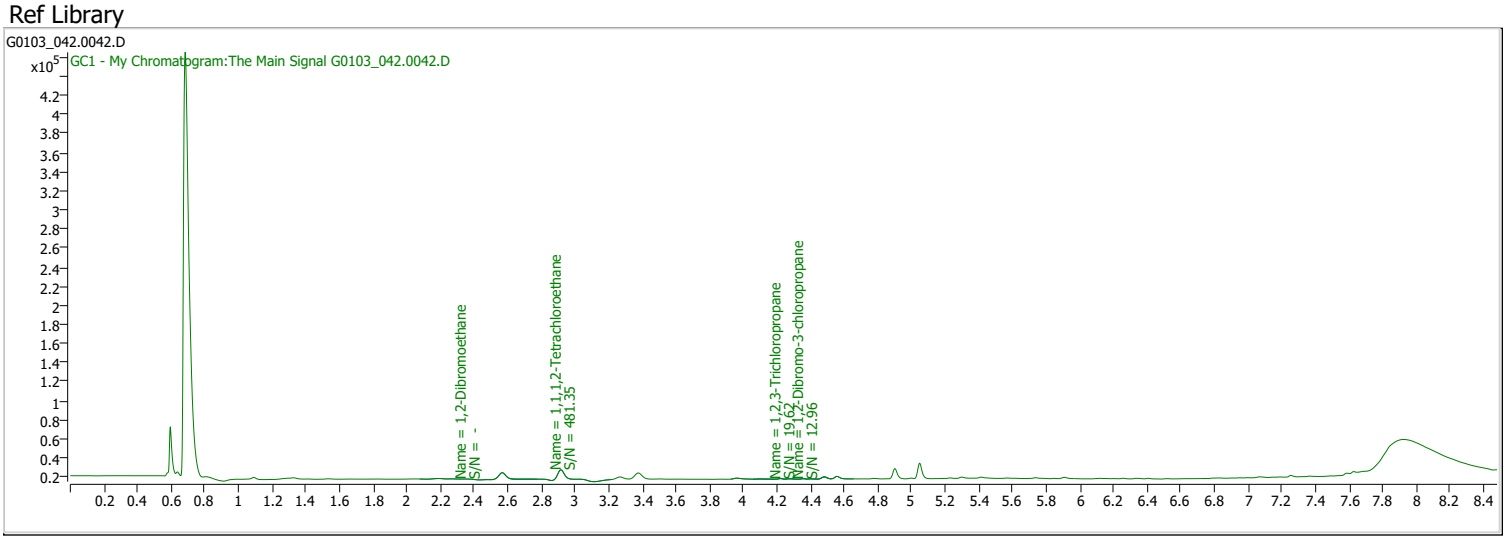






Quantitation Results Report (QT Reviewed)

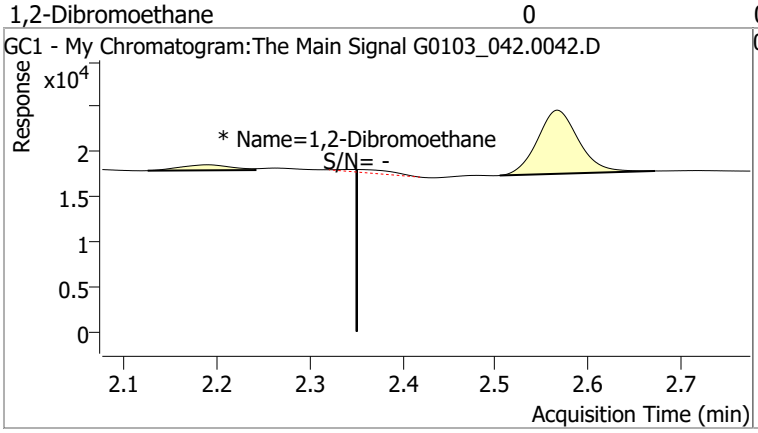
Data File	G0103_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 5:02:00 AM
Sample Name	B21122211-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

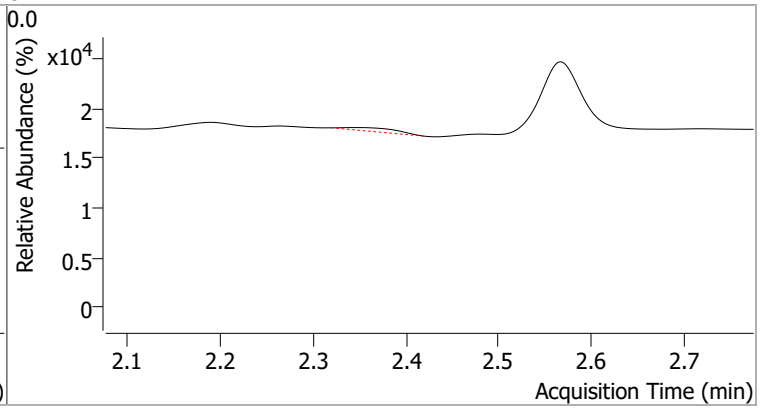


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	25952	0.0876	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.65%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.351	0.0	0		µg/L	md	1

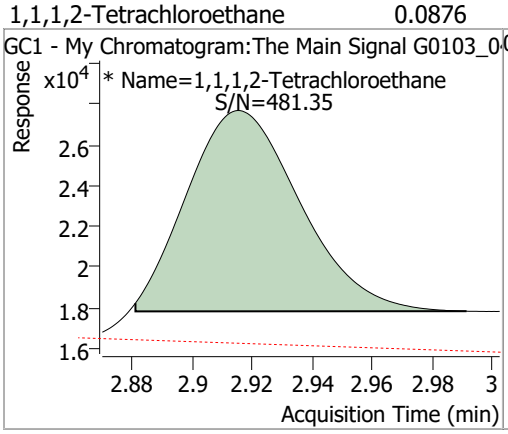
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

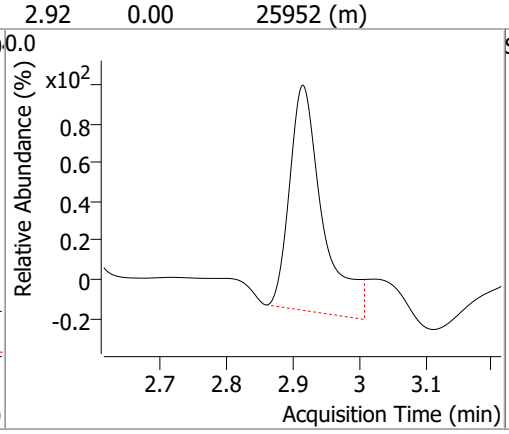
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

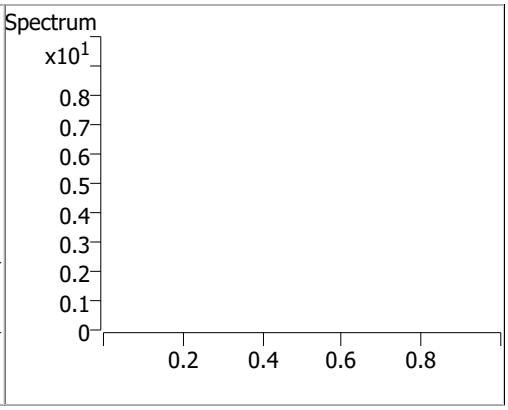




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0876	2.92	0.00	25952 (m)				







Quantitation Results Report (QT Reviewed)

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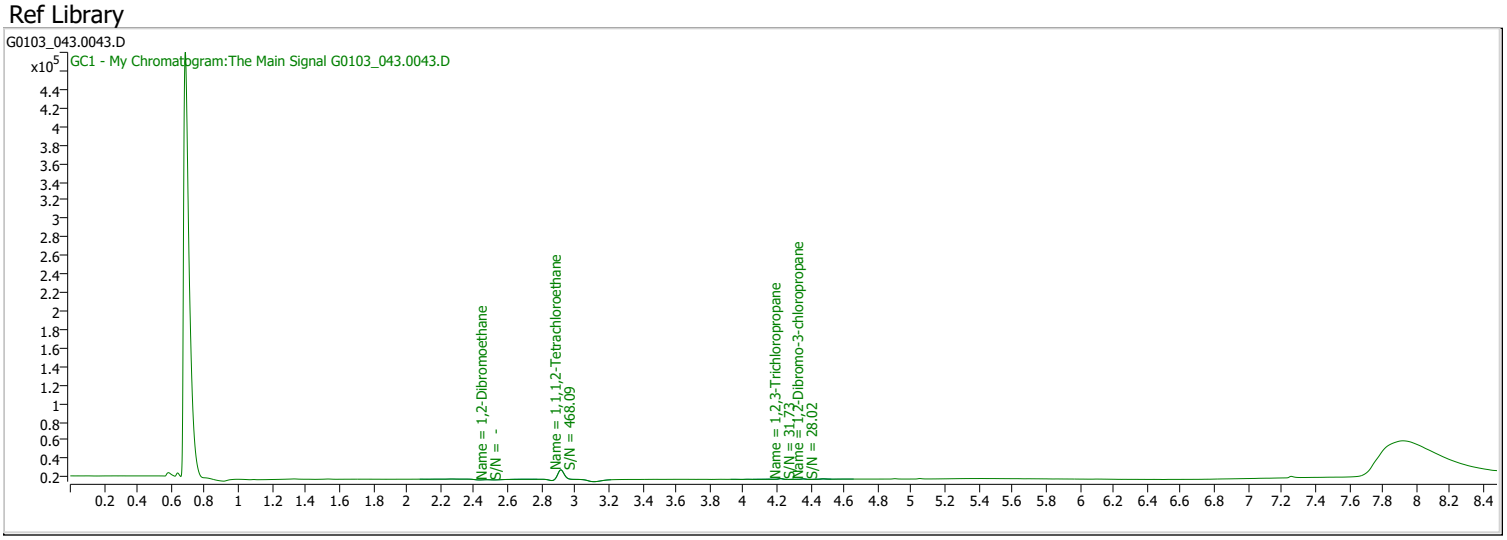
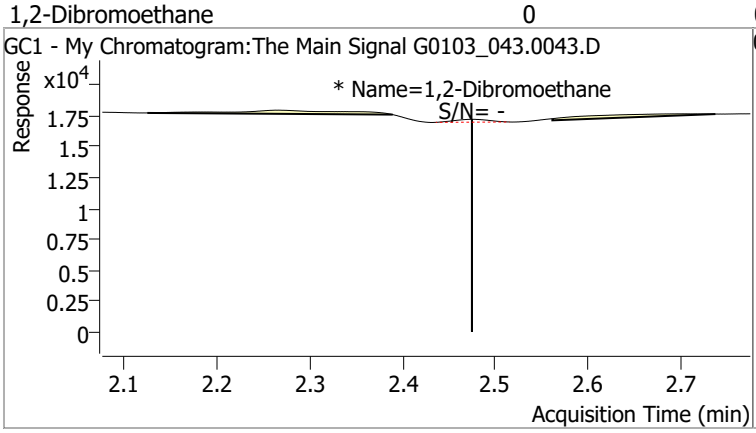
Data File	G0103_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 5:21:51 AM
Sample Name	B21122211-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

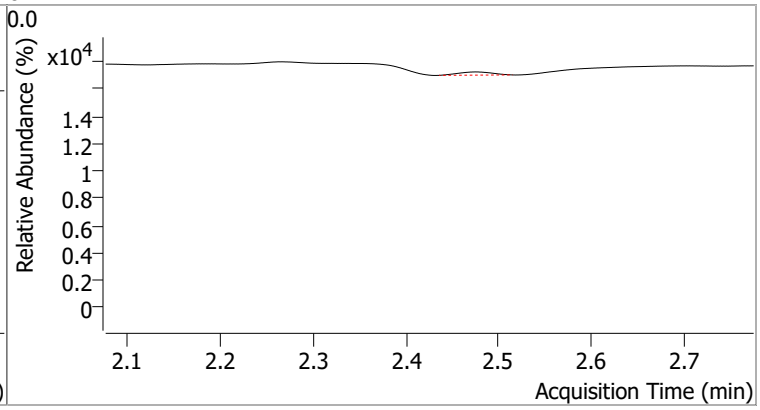


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	26028	0.0879	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 87.86%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.475	0.0	0		µg/L	md	1

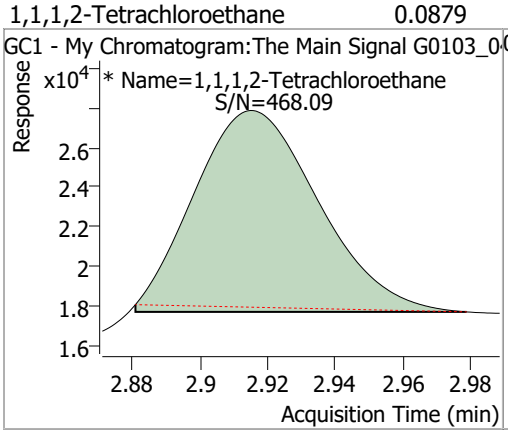
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

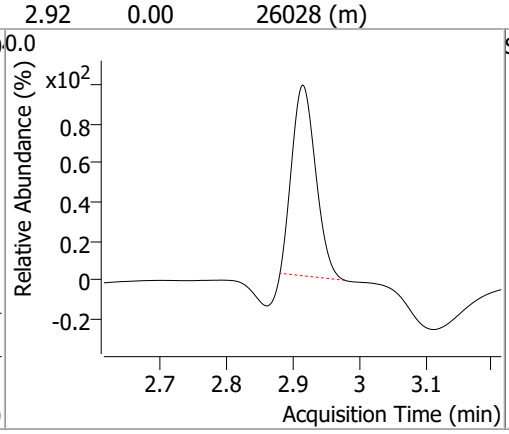
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

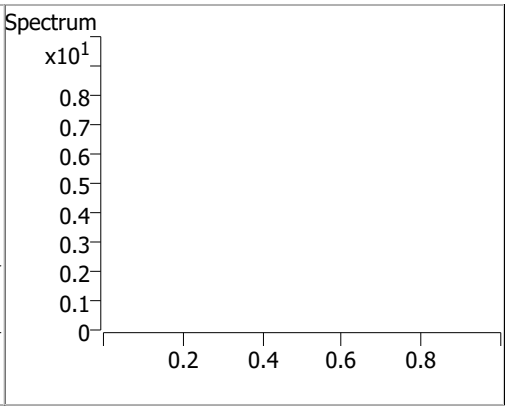




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0879	2.92	0.00	26028 (m)				



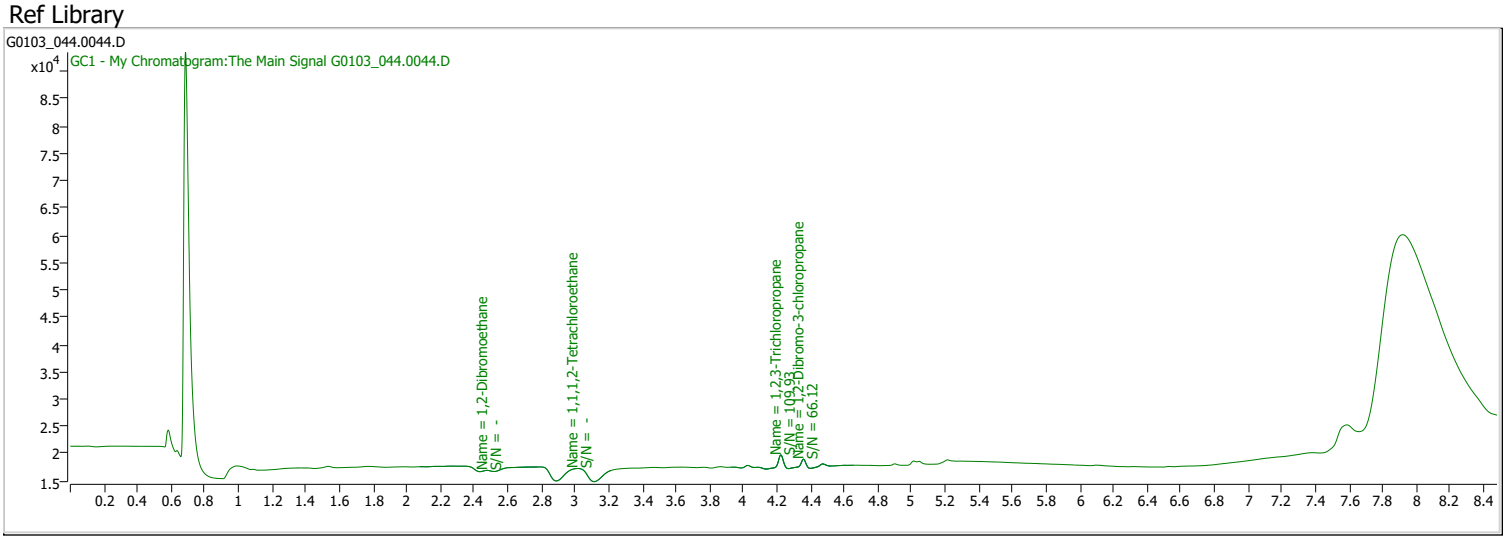




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

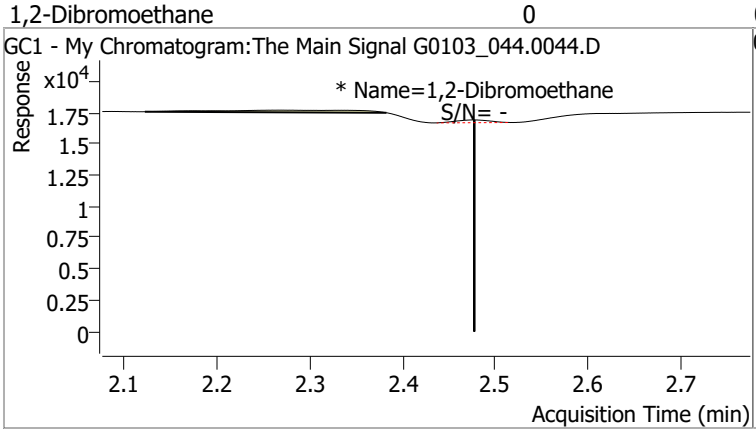
Data File	G0103_044.0044.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 5:42:04 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

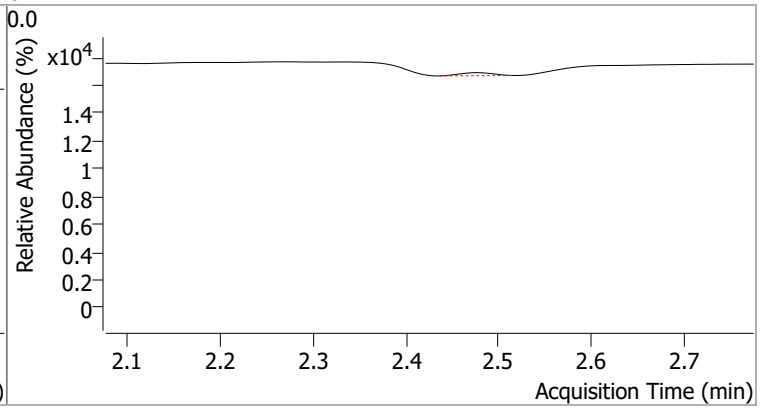


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.015	0.0	0		µg/L	md	0.100
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.478	0.0	0		µg/L	md	1

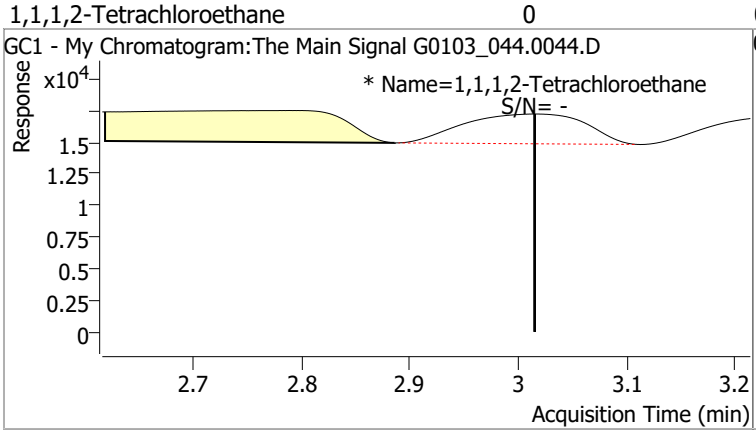
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

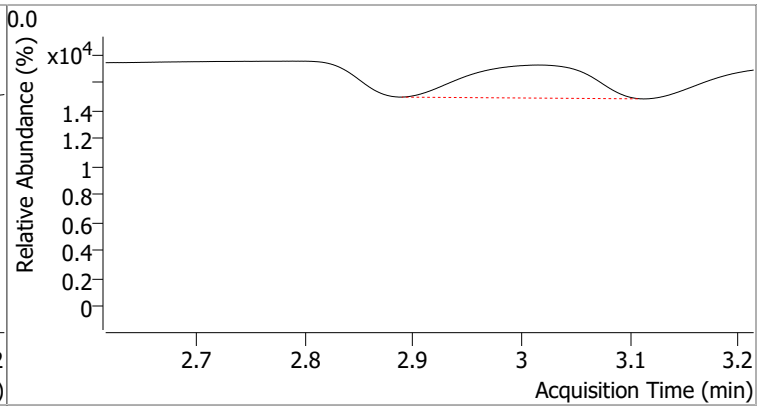
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





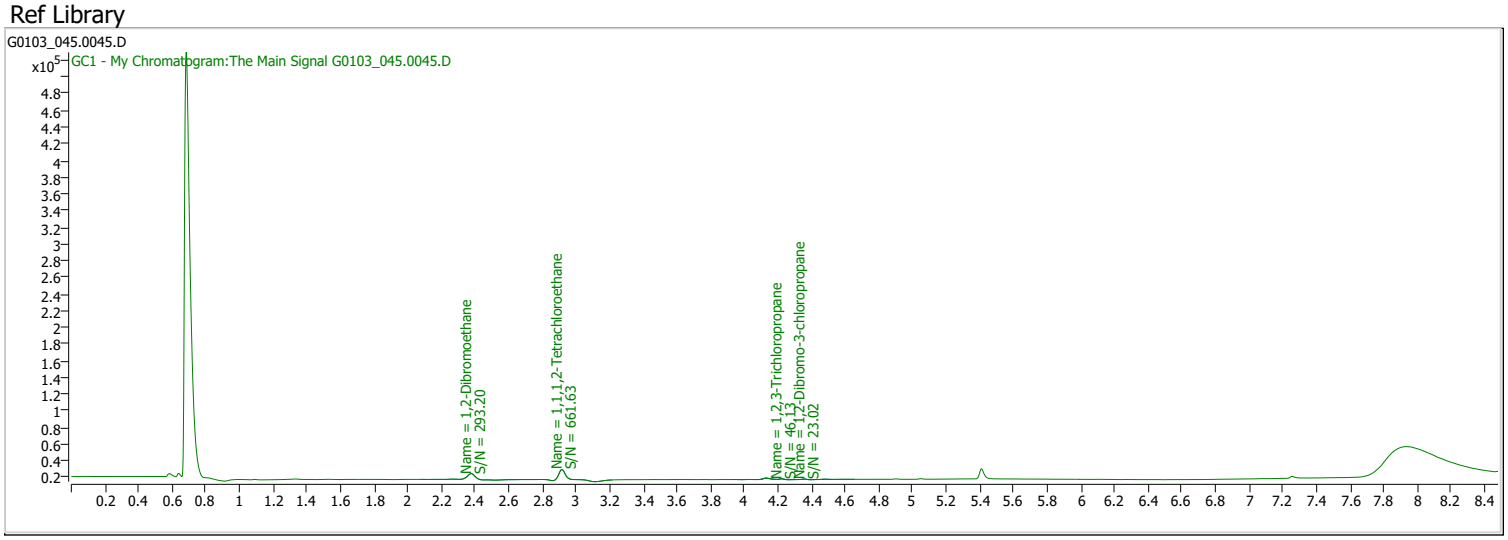
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

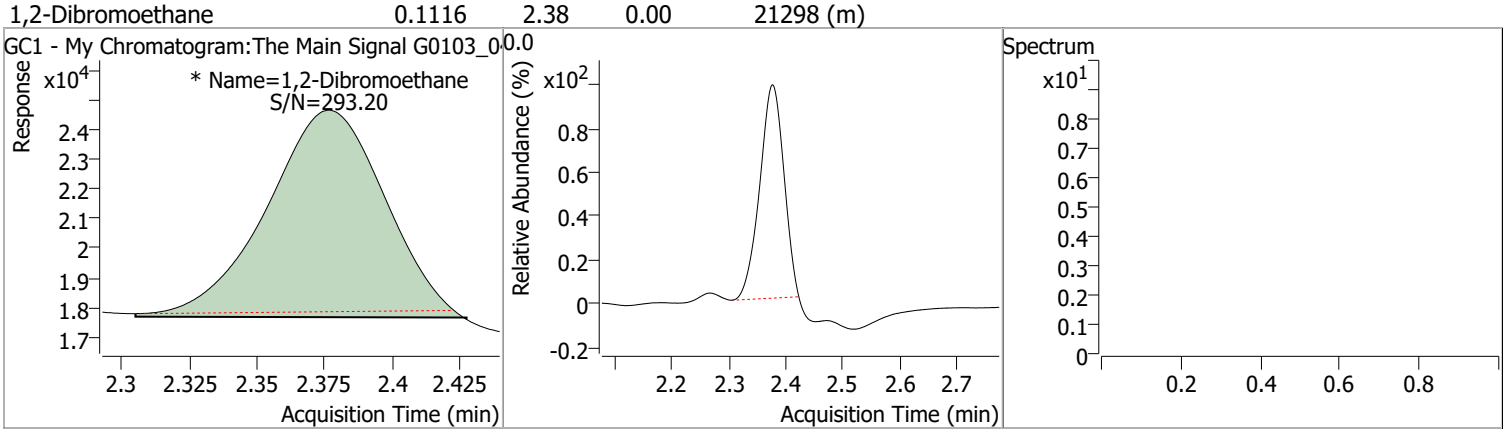
Data File	G0103_045.0045.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 6:01:59 AM
Sample Name	CK3-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



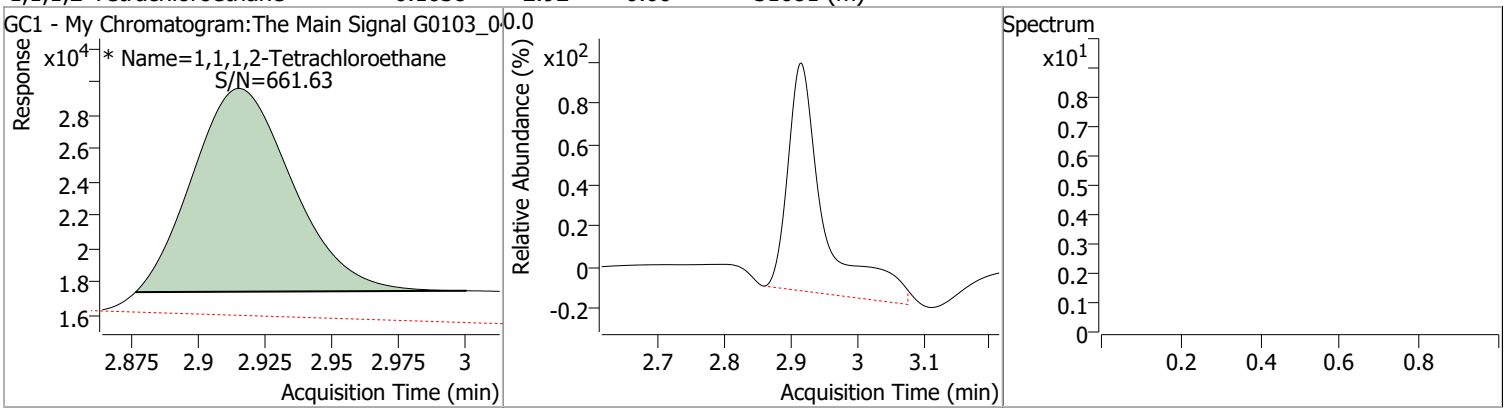
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.915	0.0	31681	0.1038	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 103.82%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.377	0.0	21298	0.1116	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	0.1116	2.38	0.00	21298 (m)				

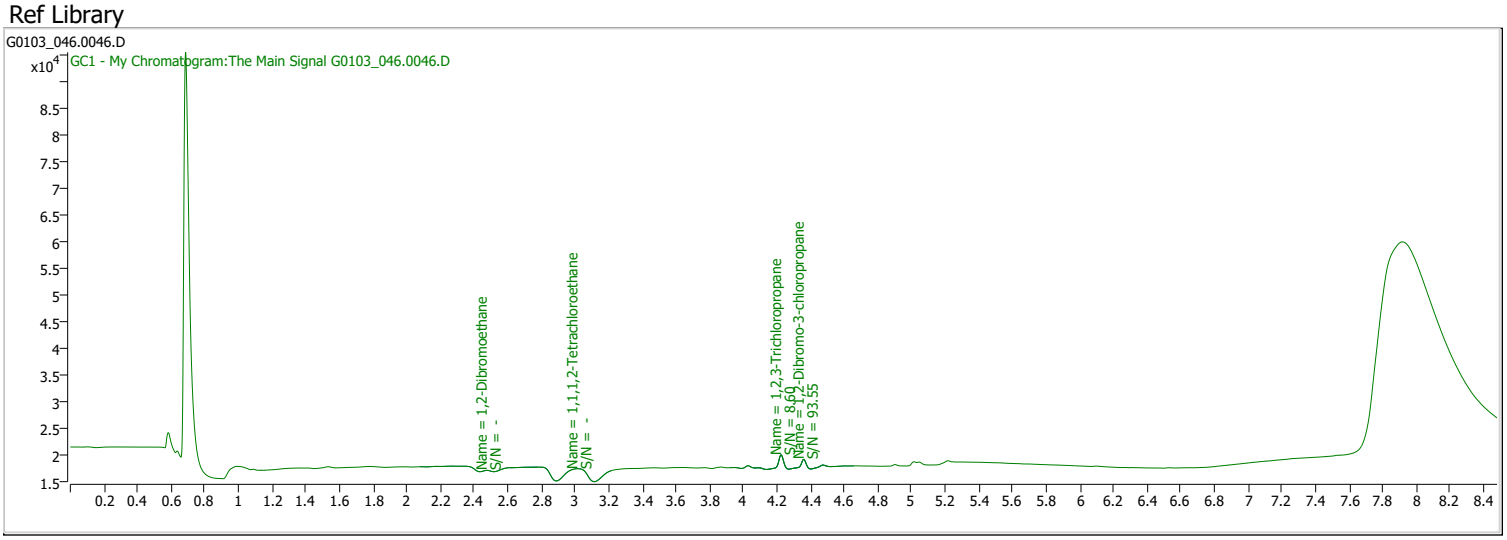


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1038	2.92	0.00	31681 (m)				



Quantitation Results Report (QT Reviewed)

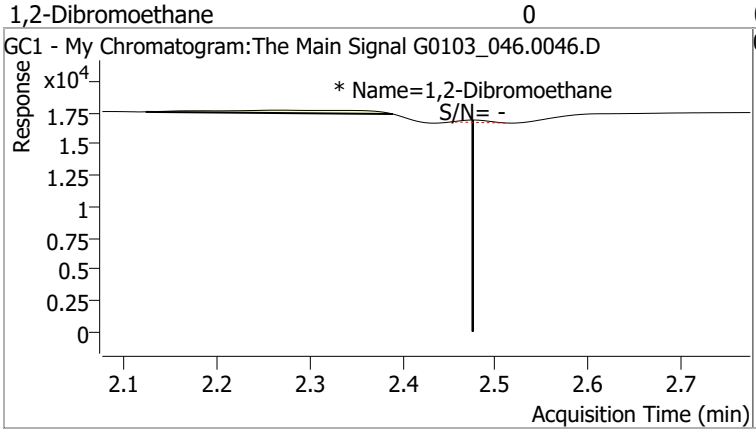
Data File	G0103_046.0046.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 6:21:46 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

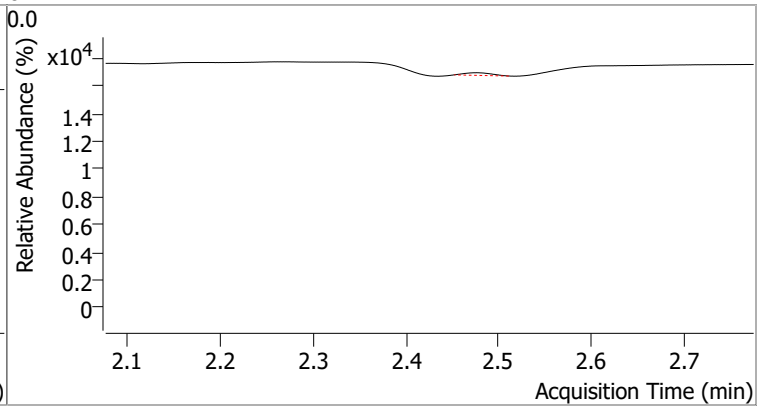


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.014	0.0	0		µg/L	md	0.099
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.476	0.0	0		µg/L	md	1

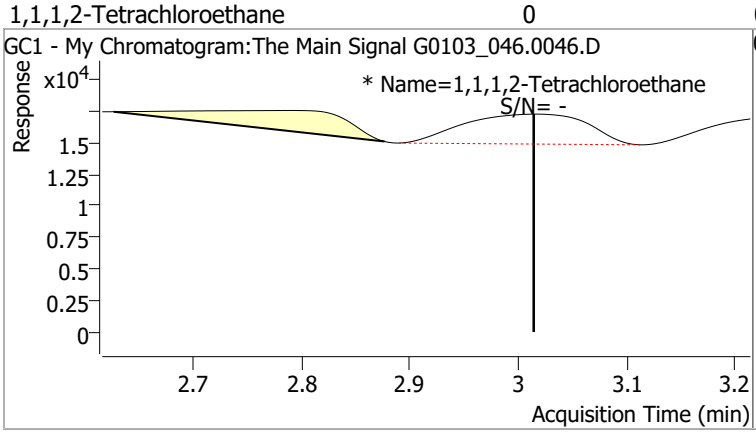
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

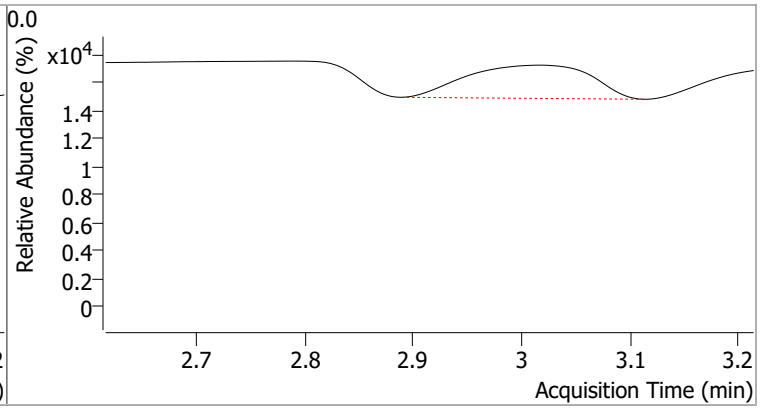
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





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





Quantitation Results Report (QT Reviewed)

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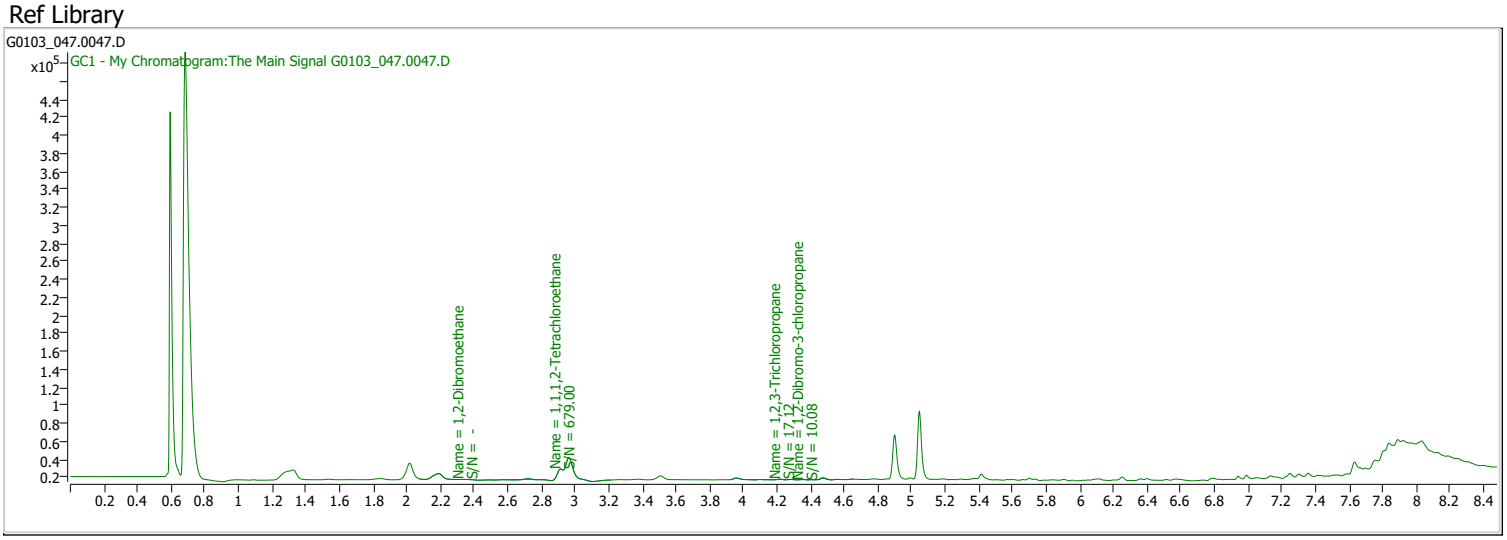
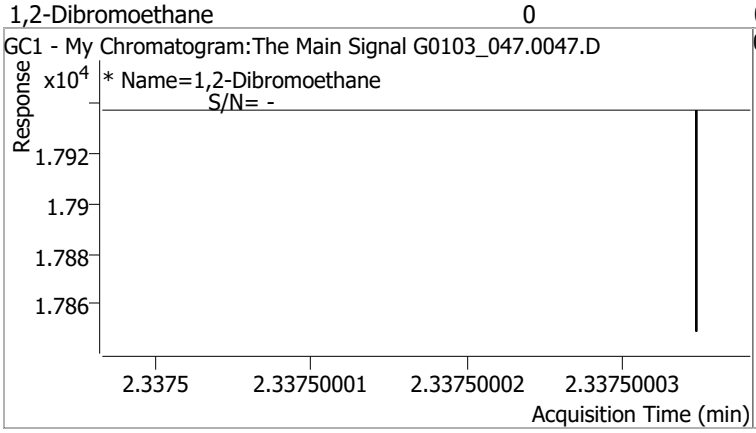
Data File	G0103_047.0047.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 6:41:39 AM
Sample Name	B22010002-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

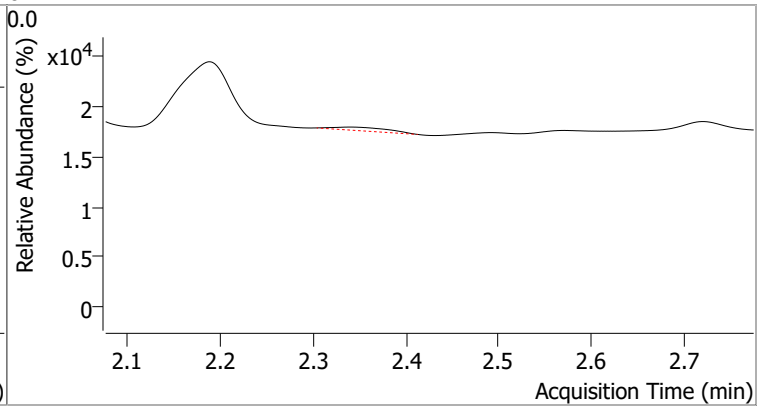


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.913	0.0	28141	0.0938	µg/L		-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.84%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.338	0.0	0		µg/L	md	1

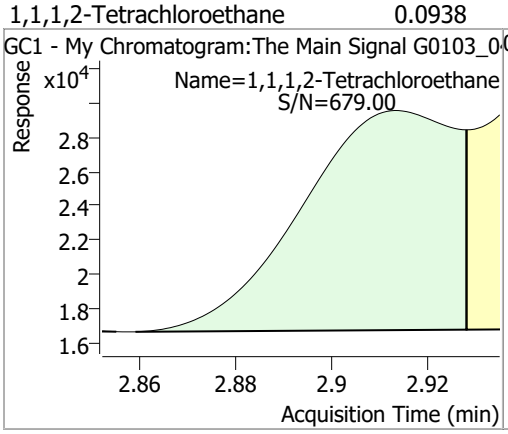
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

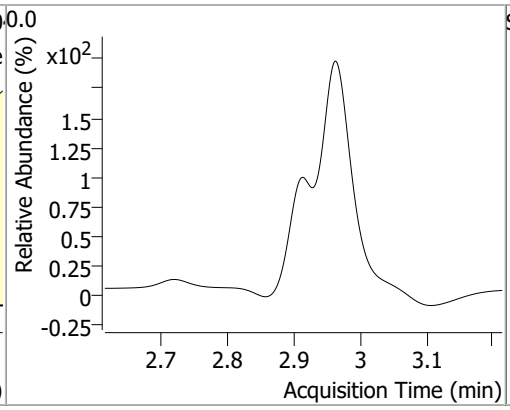
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

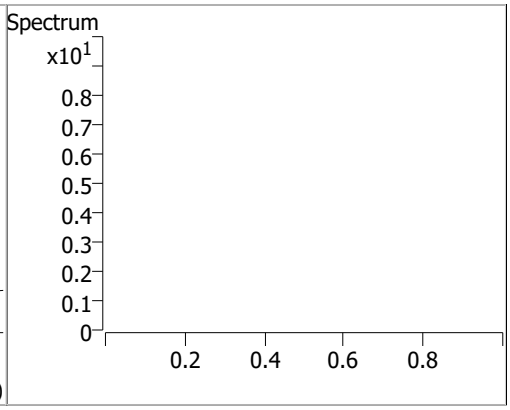




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0938	2.91	0.00	28141				

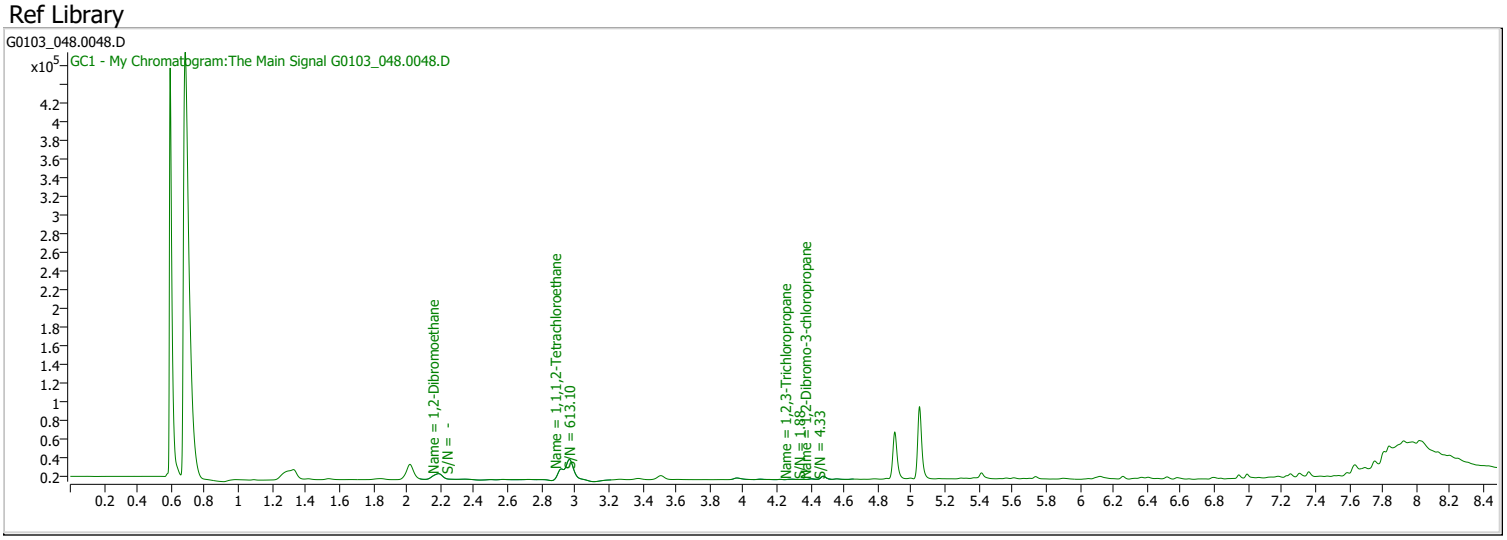






Quantitation Results Report (QT Reviewed)

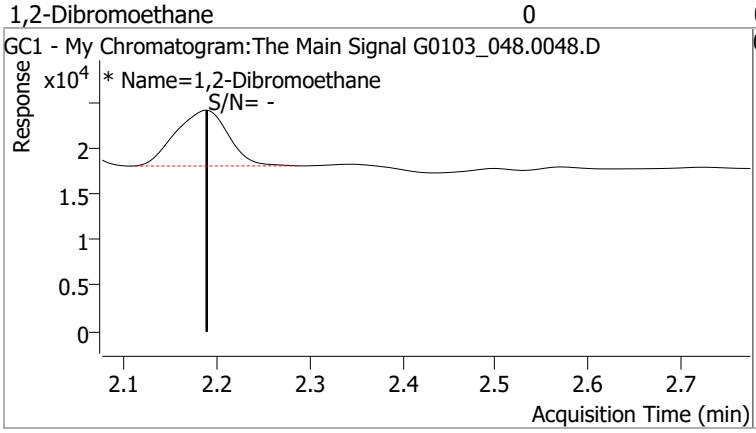
Data File	G0103_048.0048.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 7:01:38 AM
Sample Name	B22010002-002H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

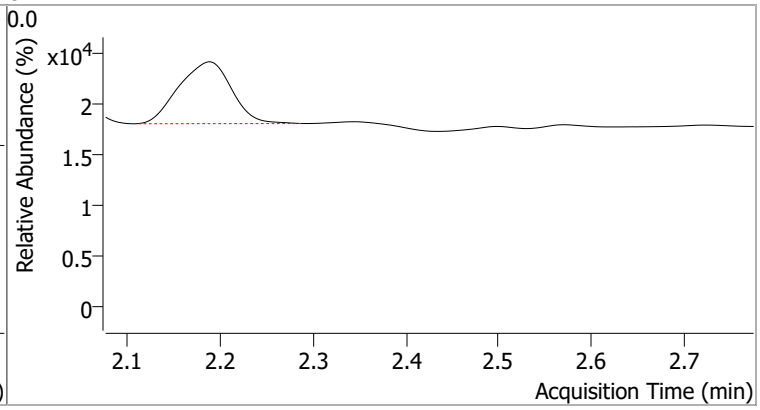


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.918	0.0	25217	0.0856	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 85.56%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.189	0.0	0		µg/L	md	1

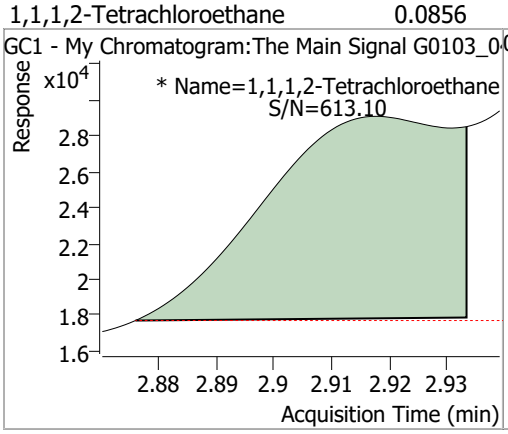
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

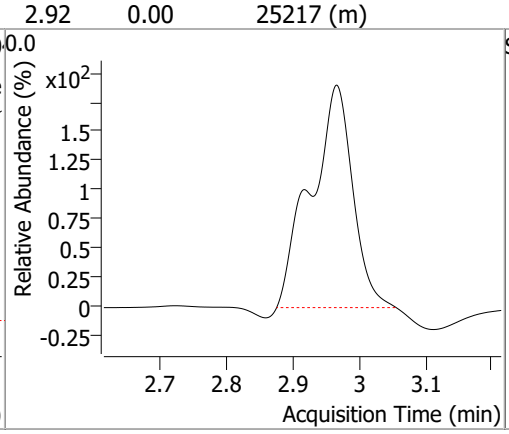
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

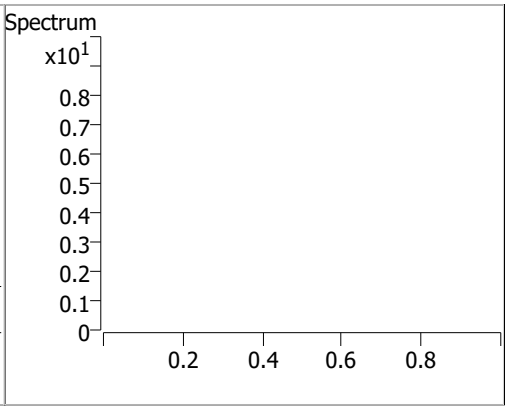




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0856	2.92	0.00	25217 (m)				

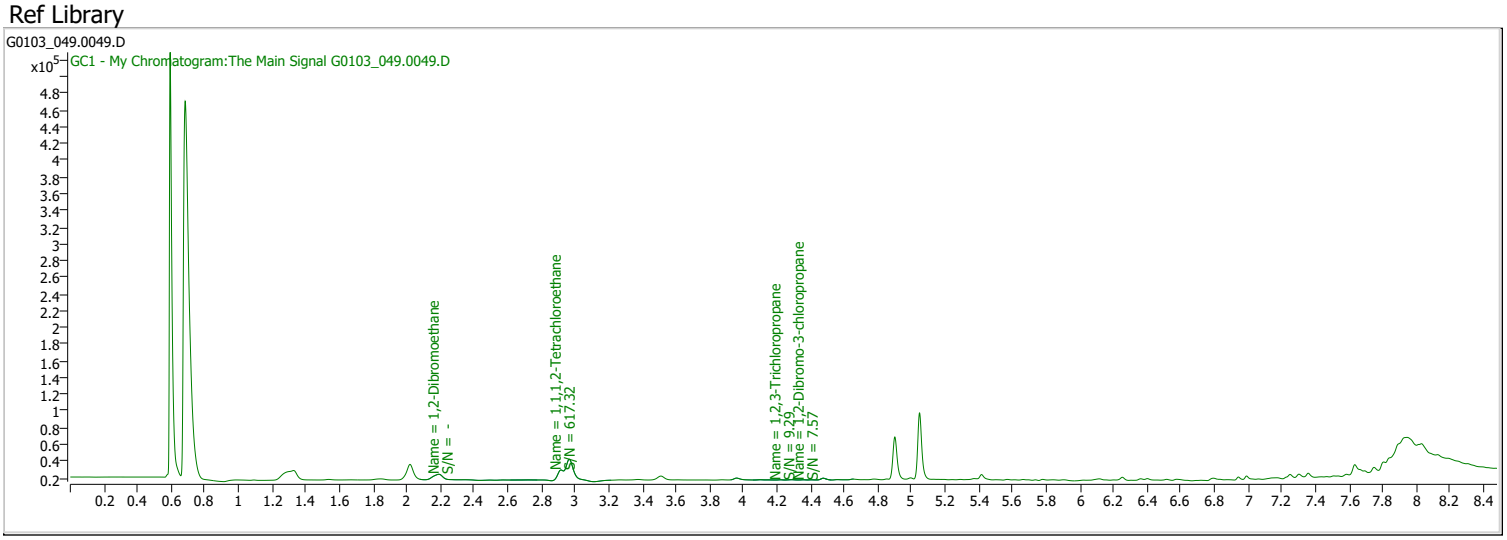






Quantitation Results Report (QT Reviewed)

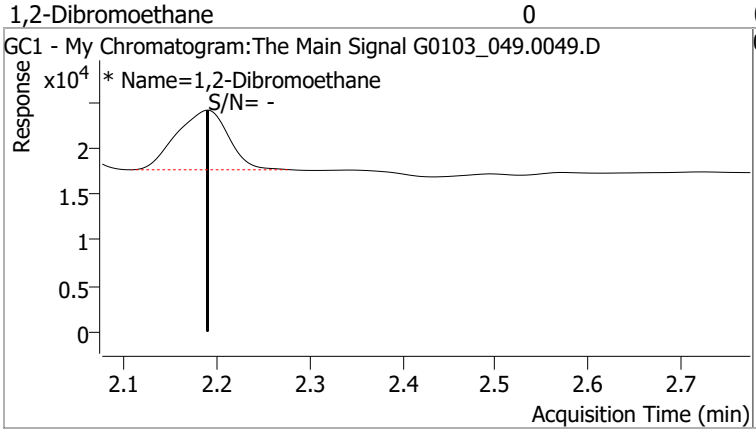
Data File	G0103_049.0049.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 7:21:41 AM
Sample Name	B22010002-003E	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

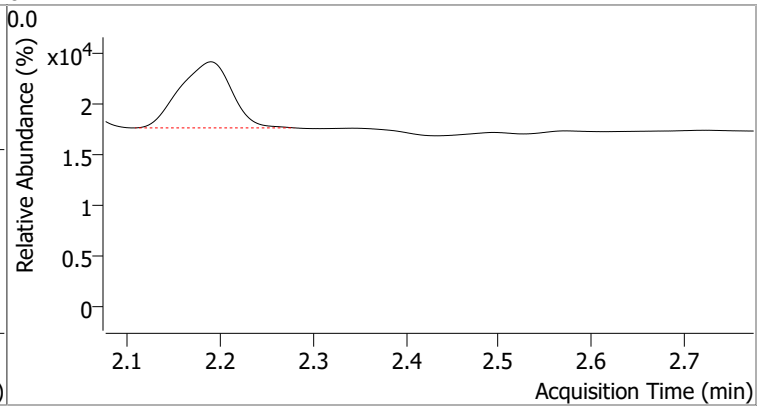


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.916	0.0	24224	0.0827	µg/L		0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 82.74%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.190	0.0	0		µg/L	md	1

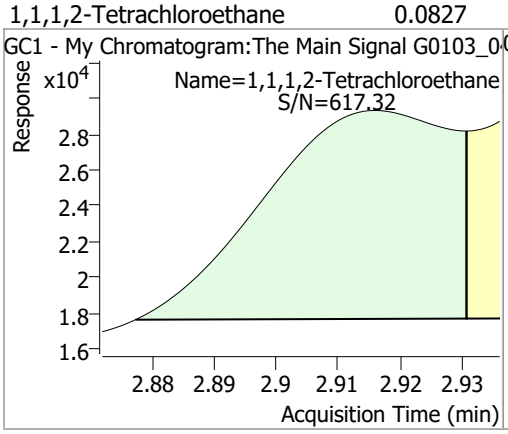
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

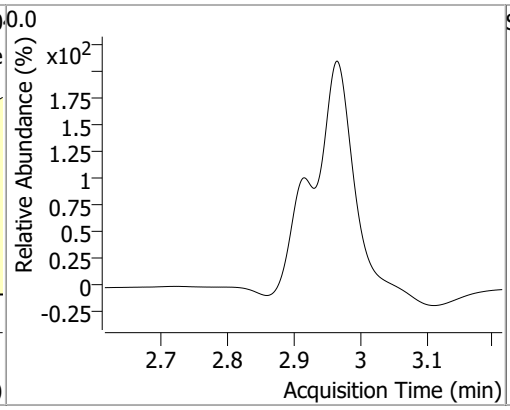
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

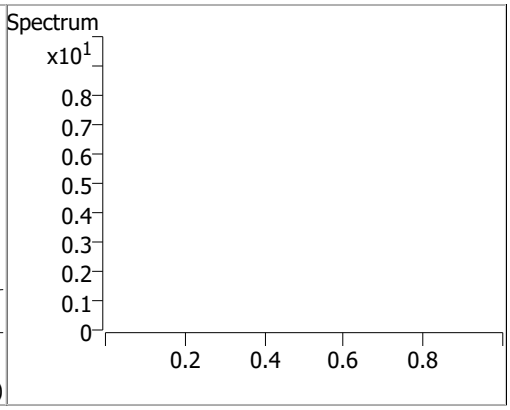




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0827	2.92	0.00	24224				







Quantitation Results Report (QT Reviewed)

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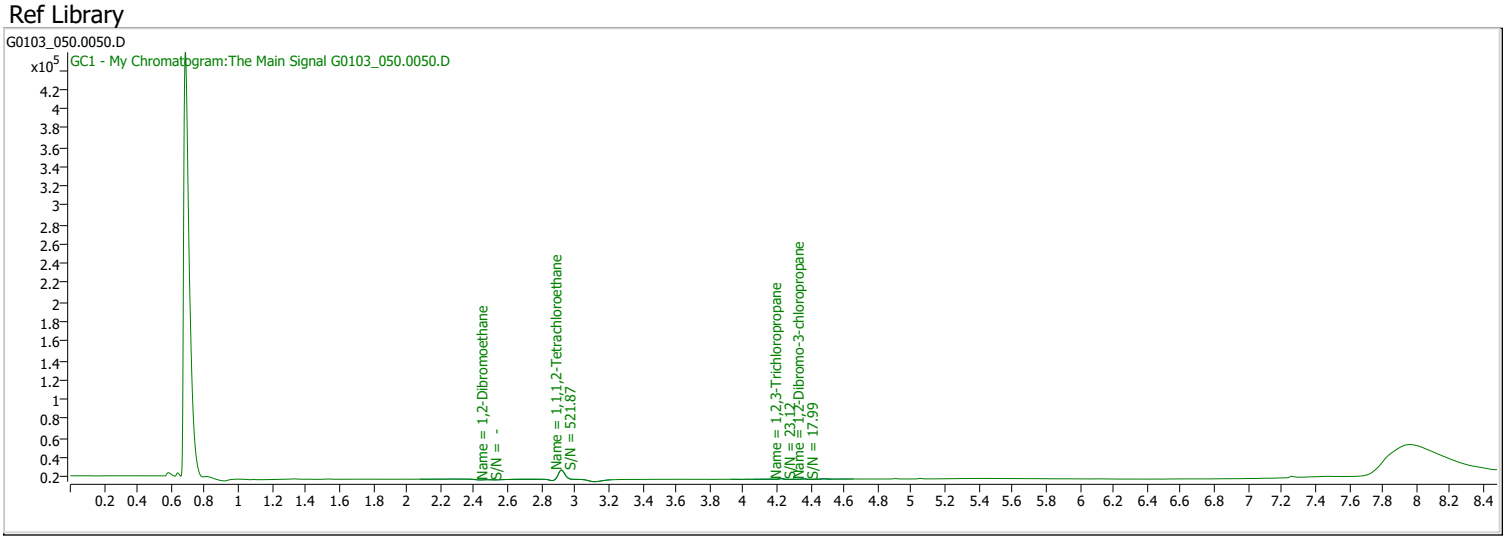
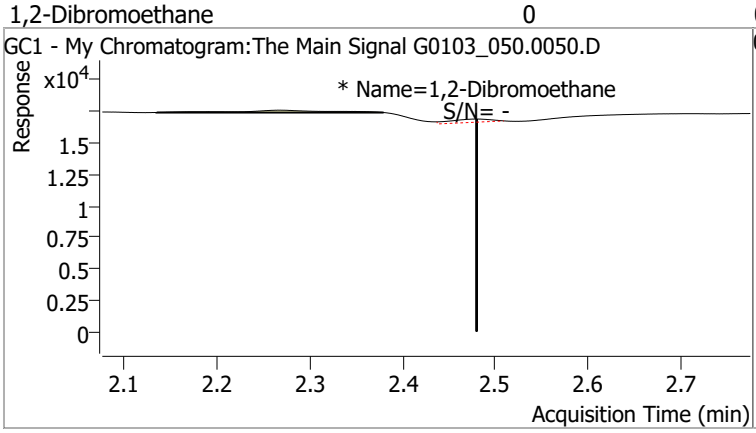
Data File	G0103_050.0050.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 7:41:32 AM
Sample Name	B22010002-007A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

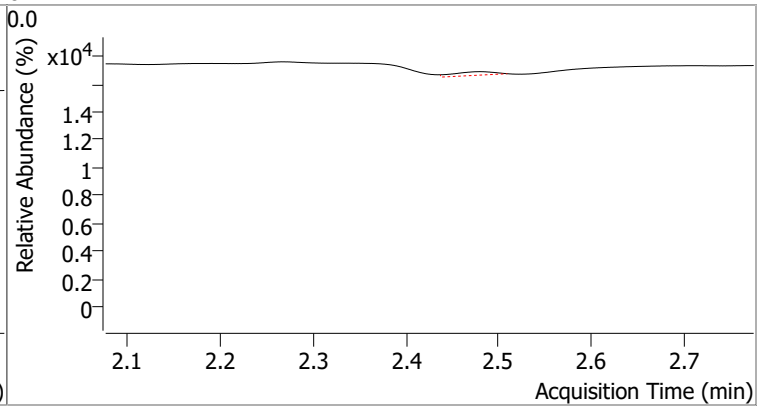


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.918	0.0	25646	0.0868	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 86.78%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.480	0.0	0		µg/L	md	1

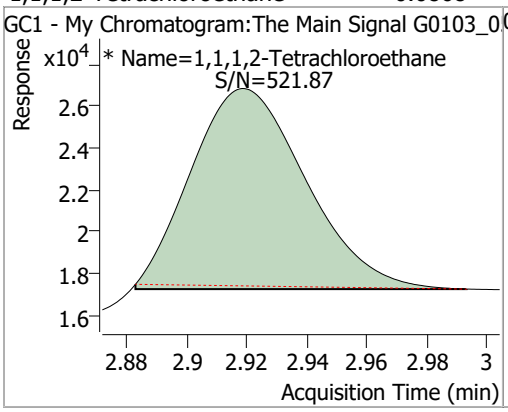
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

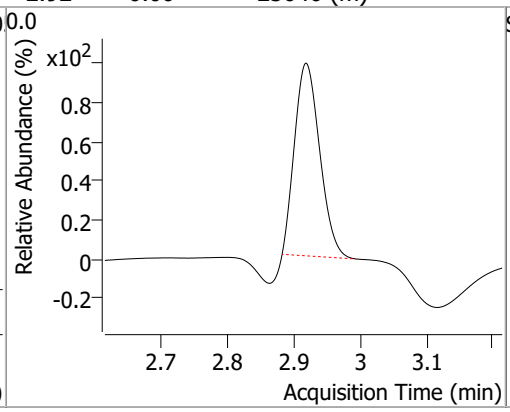
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

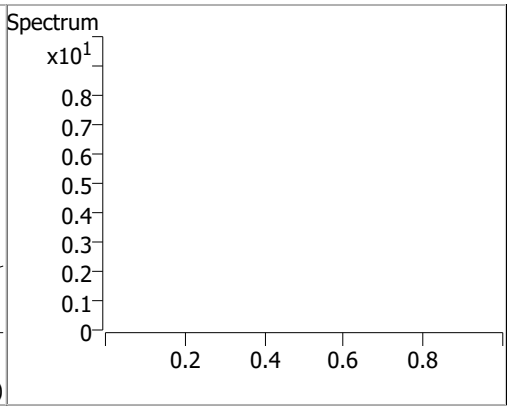




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0868	2.92	0.00	25646 (m)				



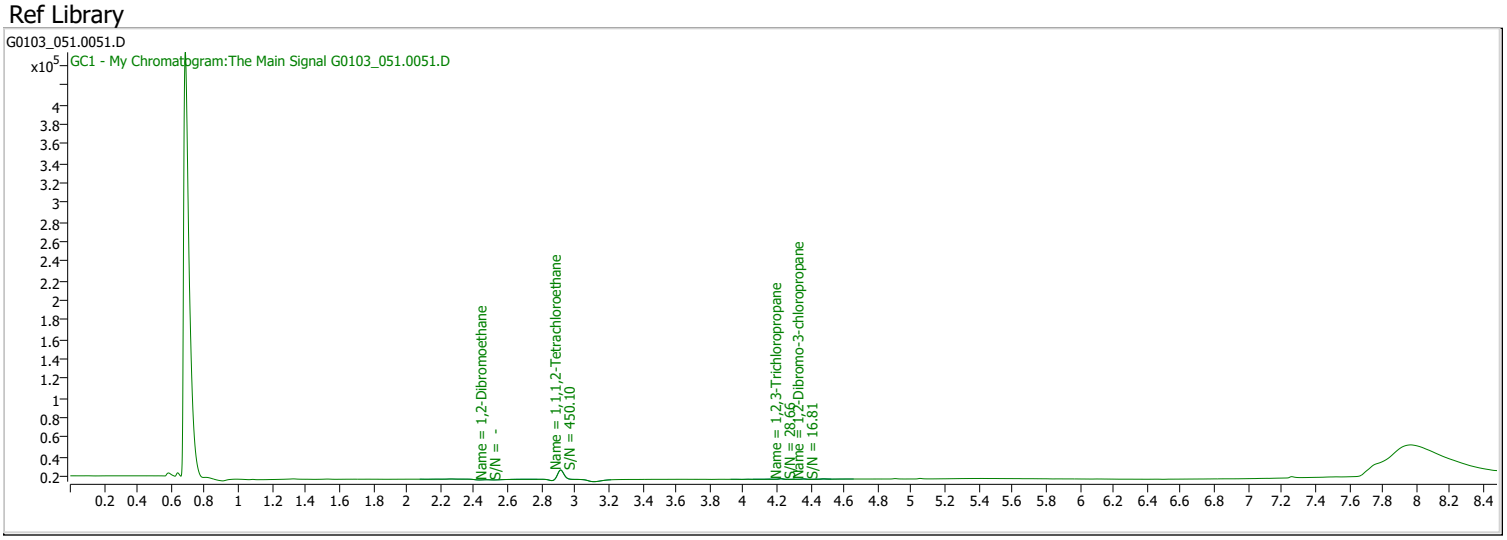




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

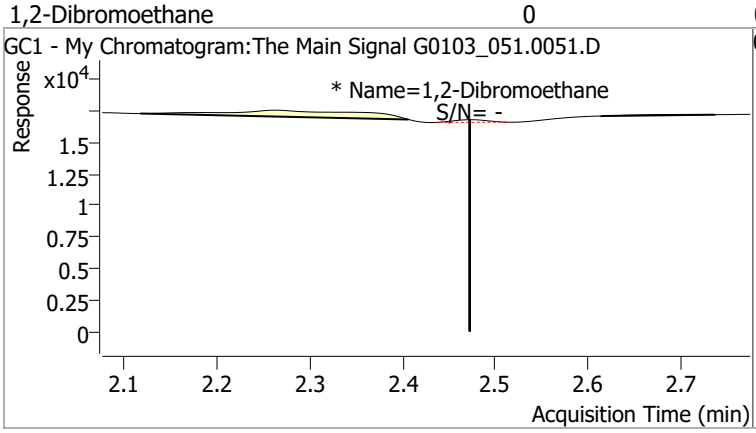
Data File	G0103_051.0051.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 8:01:33 AM
Sample Name	B21010847-034A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

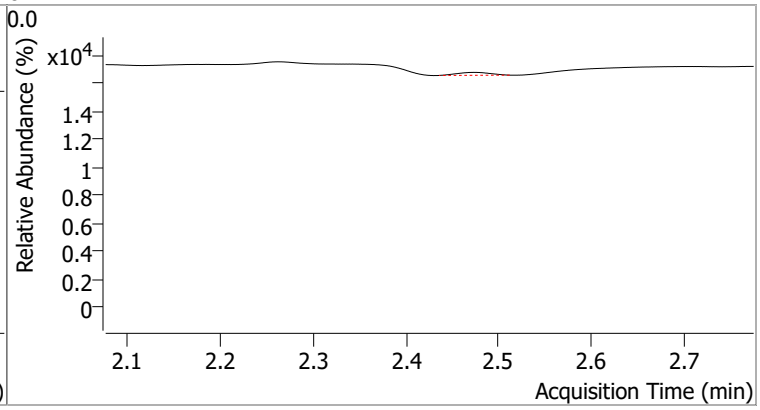


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.914	0.0	24519	0.0836	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 83.58%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.473	0.0	0		µg/L	md	1

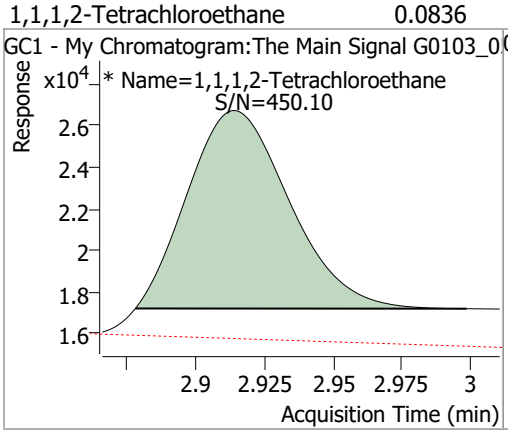
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

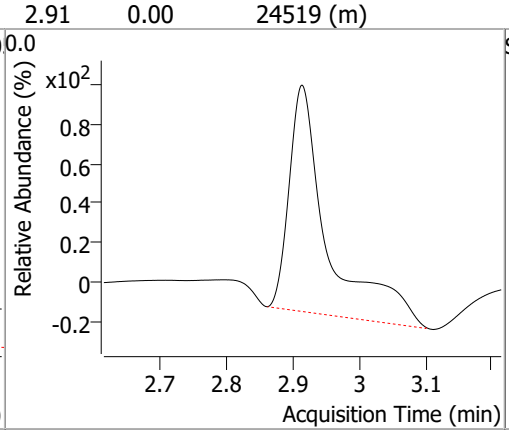
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

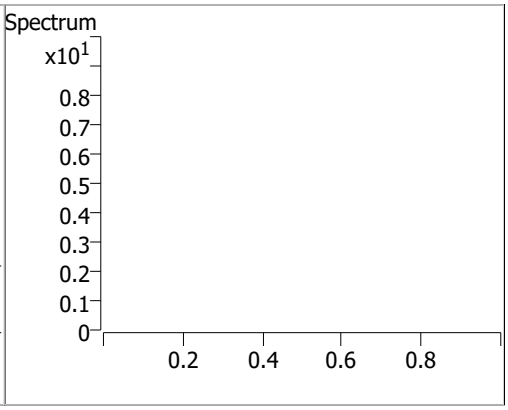




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0836	2.91	0.00	24519 (m)				

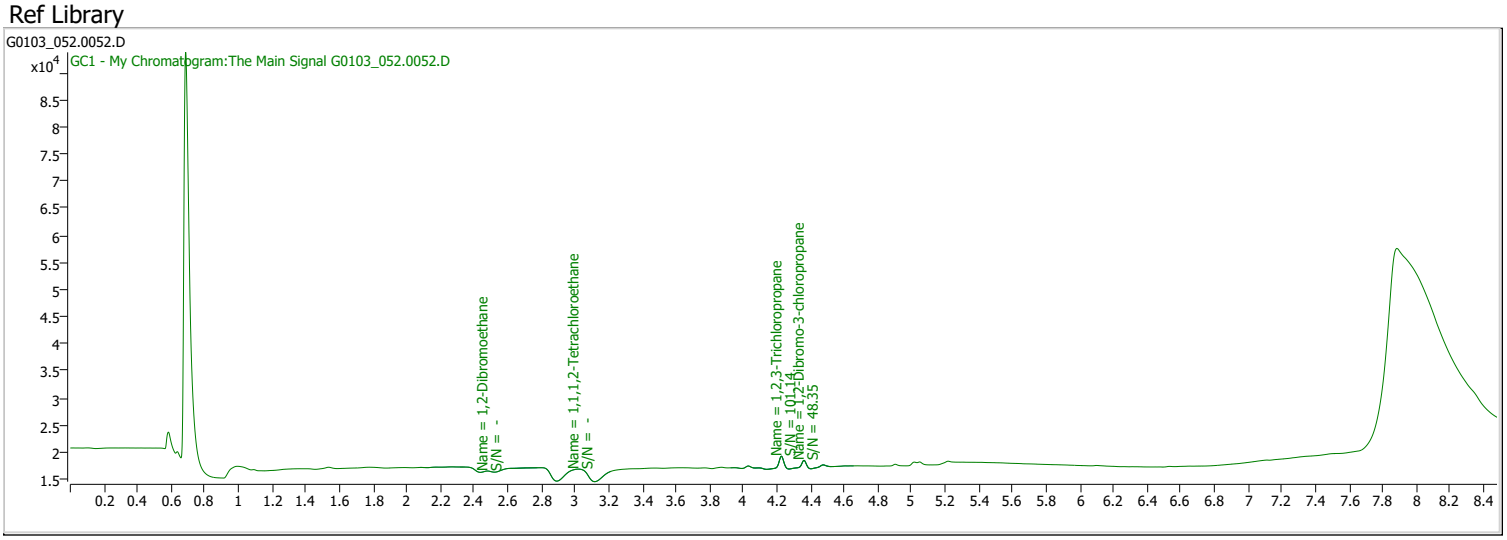






Quantitation Results Report (QT Reviewed)

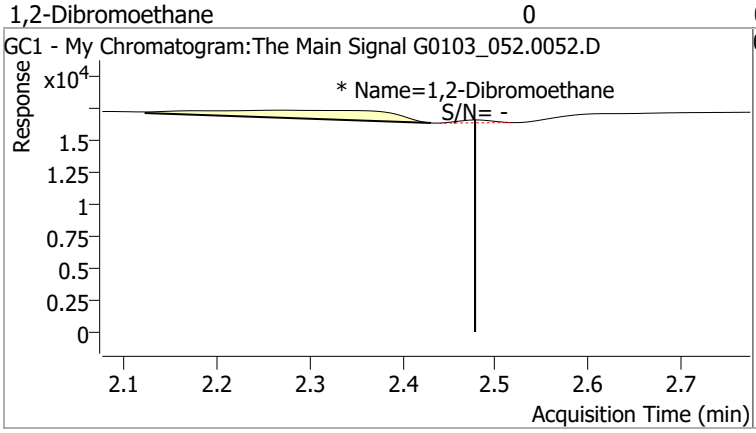
Data File	G0103_052.0052.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 8:21:27 AM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			

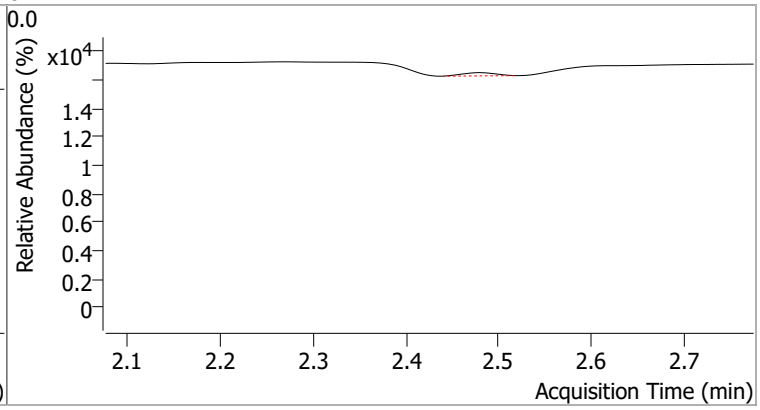


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	3.020	0.0	0		µg/L	md	0.105
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.478	0.0	0		µg/L	md	1

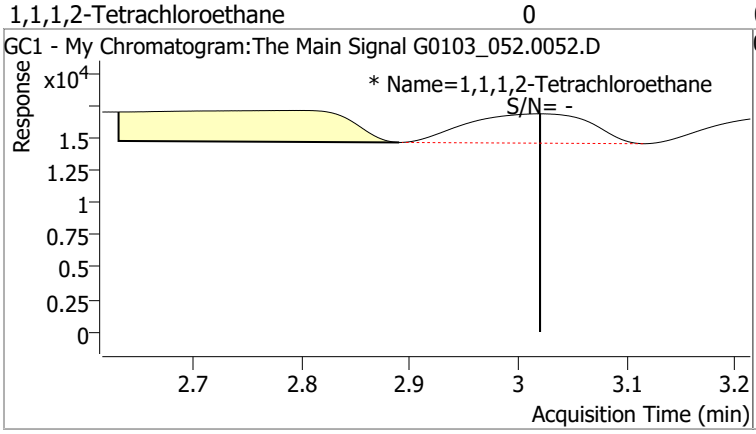
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

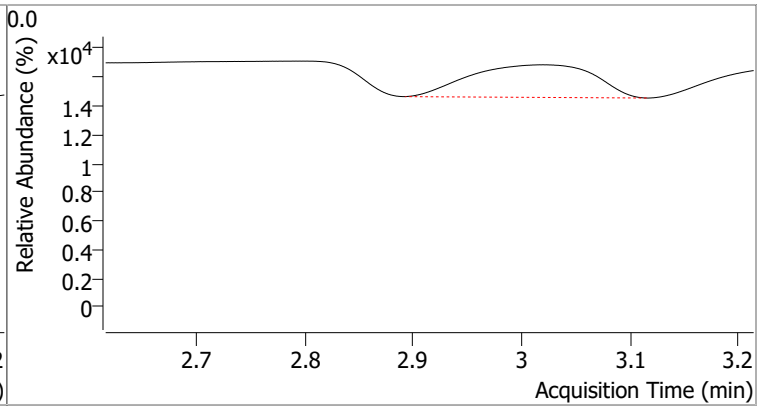
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





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





Quantitation Results Report (QT Reviewed)

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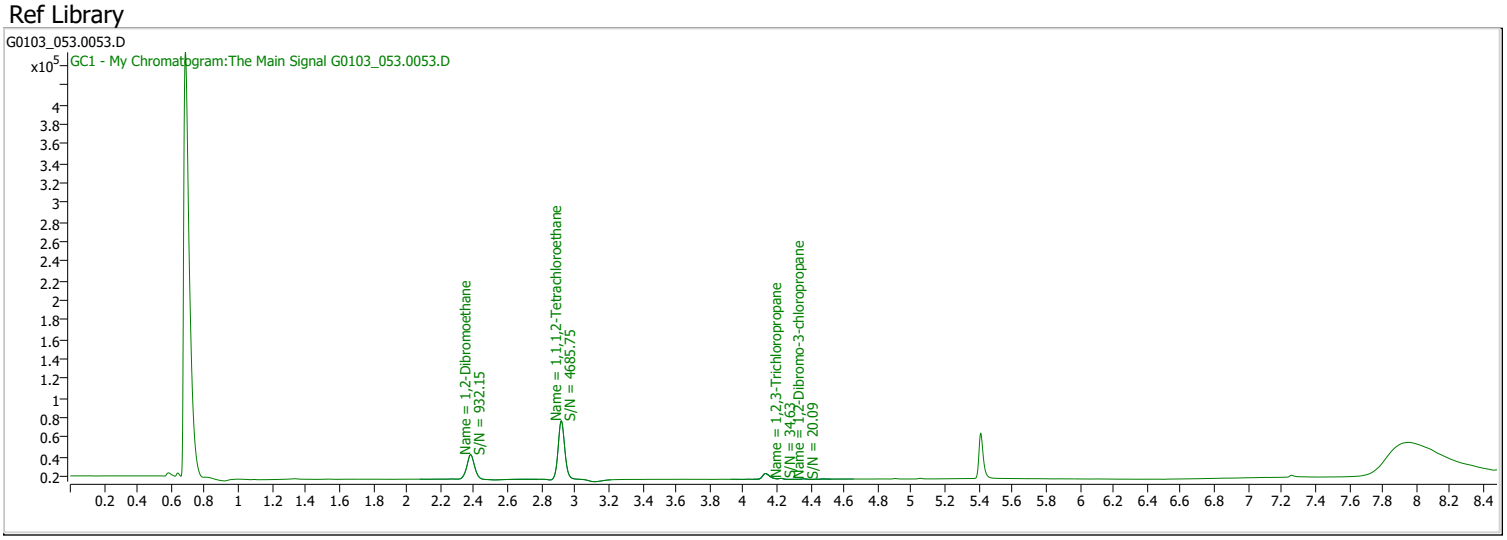
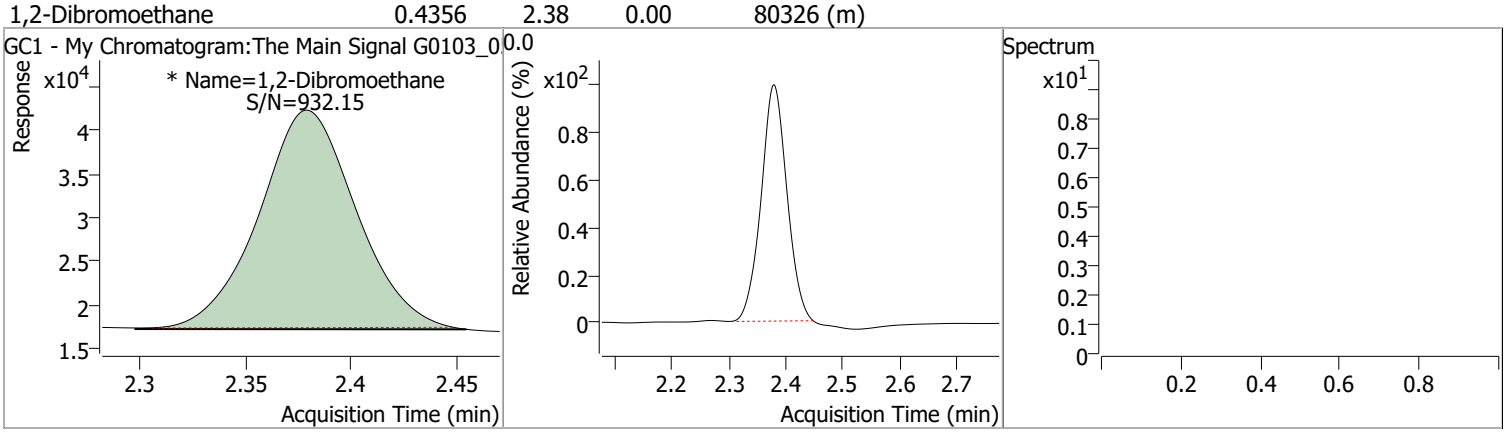
Data File	G0103_053.0053.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	1/4/2022 8:41:21 AM
Sample Name	CK5-162649	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G010322_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G010322_8011_W_JEM_CLT.batch.bin	Last Calib Update	1/4/2022 8:04:19 AM
Ref Library			



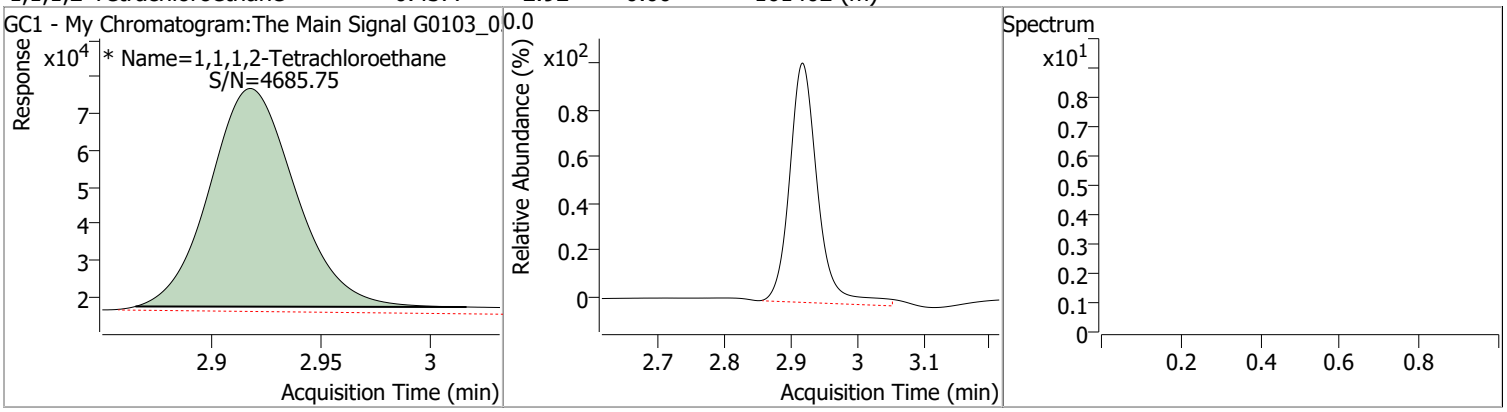
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.918	0.0	161402	0.4377	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 437.65%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.378	0.0	80326	0.4356	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	0.4356	2.38	0.00	80326 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4377	2.92	0.00	161402 (m)				



Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\jmorris	1/3/2022 5:30:38 PM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_JEM.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\jmorris	1/3/2022 5:30:46 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_006.0006.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_004.0004.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_003.0003.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_001.0001.D			✓	
CmdStartMethodEditing	BL2000\jmorris	1/3/2022 5:32:30 PM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\jmorris	1/3/2022 5:32:31 PM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G123021_8011_W_SRC.m			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\jmorris	1/3/2022 5:33:22 PM	Set RetentionTime = 5.41 for compound 1,2-Dibromo-3-chloropropane; previous value = 4.36666673173529			✓	
CmdSelectPeak	BL2000\jmorris	1/3/2022 5:33:34 PM	Select peak for compound 1,2,3-Trichloropropane			✓	
CmdApplyMethodToAllSamples	BL2000\jmorris	1/3/2022 5:33:53 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\jmorris	1/3/2022 5:33:53 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\jmorris	1/3/2022 5:33:54 PM	End method editing			✓	
CmdQuantitate	BL2000\jmorris	1/3/2022 5:33:54 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\jmorris	1/3/2022 5:34:35 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_JEM.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/4/2022 7:11:03 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_JEM.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	1/4/2022 7:26:48 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_047.0047.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_046.0046.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_044.0044.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_019.0019.D,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			\\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_015.0015.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_014.0014.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_013.0013.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_012.0012.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_011.0011.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_010.0010.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_009.0009.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_008.0008.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_007.0007.D				
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:51:51 AM	Set SampleType = DoubleBlank for sample G0103_006.0006.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:51:54 AM	Set SampleType = Calibration for sample G0103_007.0007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:51:56 AM	Set LevelName = 2 for sample G0103_007.0007.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:51:59 AM	Set SampleType = Calibration for sample G0103_008.0008.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:02 AM	Set LevelName = 7 for sample G0103_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:04 AM	Set LevelName = 1 for sample G0103_007.0007.D; previous value = 2			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:06 AM	Set SampleType = Calibration for sample G0103_009.0009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:08 AM	Set LevelName = 2 for sample G0103_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:10 AM	Set SampleType = Calibration for sample G0103_010.0010.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:12 AM	Set LevelName = 3 for sample G0103_010.0010.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:15 AM	Set SampleType = Calibration for sample G0103_011.0011.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:17 AM	Set LevelName = 4 for sample G0103_011.0011.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:21 AM	Set SampleType = Calibration for sample G0103_012.0012.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:23 AM	Set LevelName = 5 for sample G0103_012.0012.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:26 AM	Set SampleType = Calibration for sample G0103_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:29 AM	Set LevelName = 6 for sample G0103_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:35 AM	Set SampleType = DoubleBlank for sample G0103_014.0014.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:37 AM	Set SampleType = QC for sample G0103_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:40 AM	Set LevelName = LCS for sample G0103_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:44 AM	Set SampleType = CC for sample G0103_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:46 AM	Set LevelName = 3 for sample G0103_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:49 AM	Set SampleType = Blank for sample G0103_017.0017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:53 AM	Set SampleType = QC for sample G0103_018.0018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:52:55 AM	Set LevelName = LCS for sample G0103_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:02 AM	Set SampleType = QC for sample G0103_019.0019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:05 AM	Set LevelName = LCS1 for sample G0103_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:07 AM	Set SampleType = DoubleBlank for sample G0103_020.0020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:22 AM	Set SampleType = Matrix for sample G0103_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:27 AM	Set SampleType = MatrixBlank for sample G0103_029.0029.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:31 AM	Set SampleType = MatrixDup for sample G0103_031.0031.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:45 AM	Set MatrixSpikeGroup = B211221681 for sample G0103_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:46 AM	Set MatrixSpikeGroup = B211221681 for sample G0103_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:47 AM	Set MatrixSpikeGroup = B211221681 for sample G0103_031.0031.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:50 AM	Set SampleType = DoubleBlank for sample G0103_032.0032.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:52 AM	Set SampleType = DoubleBlank for sample G0103_034.0034.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:54 AM	Set SampleType = CC for sample G0103_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:53:56 AM	Set LevelName = 5 for sample G0103_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:54:06 AM	Set SampleType = DoubleBlank for sample G0103_044.0044.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:54:08 AM	Set SampleType = CC for sample G0103_045.0045.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:54:10 AM	Set LevelName = 3 for sample G0103_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 7:54:12 AM	Set SampleType = DoubleBlank for sample G0103_046.0046.D; previous value = Sample			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 7:54:29 AM	Quantitate all compounds in all samples			✓	
CmdStartMethodEditing	BL2000\ctran	1/4/2022 7:54:51 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	1/4/2022 7:54:52 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G123021_8011_W_SRC.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/4/2022 7:54:59 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/4/2022 7:54:59 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/4/2022 7:55:00 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 7:55:02 AM	Quantitate all compounds in all samples			✓	
CmdUpdateRetentionTimes	BL2000\ctran	1/4/2022 7:55:24 AM	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	1/4/2022 7:55:29 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:56:36 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 3.100, 16401, result = 210577; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 7:56:37 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 7:56:39 AM	Split peak for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D and keep left peak, new integration is from x, y = 2.866, 17268.1365231168 to 3.106, 16292.2900594139 and new response = 211173, previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:56:46 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 2.927, 16884, result = 29724; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 7:56:52 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:56:56 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 3.101, 16385, result = 210665; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 7:56:57 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 7:56:59 AM	Split peak for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D and keep left peak, new integration is from x, y = 2.866, 17268.1365231168 to 3.106, 16292.2900594139 and new response = 211173, previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:57:09 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 2.926, 17581, result = 27661; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:57:14 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 2.928, 16652, result = 30974; previous integration is from x, y = 2.866, 17268 to 2.926, 17581 and previous response = 27661.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 7:57:17 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:57:20 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.865, 17391 to 3.106, 16292, result = 210318; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 7:57:22 AM	Split peak for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D and keep left peak, new integration is from x, y = 2.865, 17390.625 to 3.106, 16292.2900594139 and new response = 210318, previous integration is from x, y = 2.865, 17391 to 3.106, 16292 and previous response = 210318.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 7:57:28 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 7:57:34 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D, from x, y = 2.866, 17268 to 2.928, 17189, result = 29981; previous integration is from x, y = 2.866, 17268 to 3.106, 16292 and previous response = 211173.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:01:41 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D, from x, y = 2.913, 16786 to 2.947, 16917, result = 186; previous integration is from x, y = 2.892, 15718 to 2.947, 16917 and previous response = 1220.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 8:01:51 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D, from x = 2.913 to x = 2.947, new integration is from x, y = 2.913, 16786 to 2.947, 16917 and new response = 186; previous integration is from x, y = 2.913, 16786 to 2.947, 16917 and previous response = 186.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 8:01:54 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D, from x = 2.913 to x = 2.947, new integration is from x, y = 2.913, 16786 to 2.947, 16917 and new response = 186; previous integration is from x, y = 2.913, 16786 to 2.947, 16917 and previous response = 186.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:01:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D, from x, y = 2.917, 16885 to 2.947, 16917, result = 98; previous integration is from x, y = 2.913, 16786 to 2.947, 16917 and previous response = 186.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:02:11 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_007.0007.D, from x, y = 2.223, 17531 to 2.403, 17514, result = 2318; previous integration is from x, y = 2.320, 17572 to 2.399, 17597 and previous response = 1376.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:02:12 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_007.0007.D and keep right peak, new integration is from x, y = 2.310, 17523.0753891122 to 2.403, 17514.4336576022 and new response = 1718, previous integration is from x, y = 2.223, 17531 to 2.403, 17514 and previous response = 2318.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:02:15 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_007.0007.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:02:17 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:02:27 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_008.0008.D, from x, y = 2.902, 17182 to 2.967, 17109, result = 1833; previous integration is from x, y = 2.875, 15646 to 2.968, 15392 and previous response = 9404.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:02:33 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_008.0008.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:02:44 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_008.0008.D, from x, y = 2.212, 17536 to 2.408, 17503, result = 4732; previous integration is from x, y = 2.313, 17610 to 2.409, 17490 and previous response = 3737.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:02:45 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_008.0008.D and keep right peak, new integration is from x, y = 2.309, 17519.9498099939 to 2.408, 17503.3583533654 and new response = 3978, previous integration is from x, y = 2.212, 17536 to 2.408, 17503 and previous response = 4732.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:02:46 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_008.0008.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:02:54 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_009.0009.D, from x, y = 2.888, 17339 to 2.983, 17307, result = 10698; previous integration is from x, y = 2.868, 16000 to 3.109, 15033 and previous response = 30739.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:02:55 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_009.0009.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:05 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_010.0010.D, from x, y = 2.220, 18068 to 2.424, 18053, result = 19874; previous integration is from x, y = 2.306, 18100 to 2.423, 18136 and previous response = 18766.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:03:06 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_010.0010.D and keep right peak, new integration is from x, y = 2.304, 18061.5997809124 to 2.424, 18052.889629441 and new response = 19208, previous integration is from x, y = 2.220, 18068 to 2.424, 18053 and previous response = 19874.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:07 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_010.0010.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:15 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_011.0011.D, from x, y = 2.223, 18422 to 2.432, 18427, result = 38289; previous integration is from x, y = 2.304, 18542 to 2.428, 18700 and previous response = 35965.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:03:16 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_011.0011.D and keep right peak, new integration is from x, y = 2.299, 18423.7842691733 to 2.432, 18427.083984375 and new response = 37484, previous integration is from x, y = 2.223, 18422 to 2.432, 18427 and previous response = 38289.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:17 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_011.0011.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:24 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_011.0011.D, from x, y = 2.868, 18115 to 3.000, 18271, result = 66676; previous integration is from x, y = 2.854, 17313 to 3.050, 16064 and previous response = 83588.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:26 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_011.0011.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:31 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_012.0012.D, from x, y = 2.861, 18500 to 3.008, 18536, result = 153840; previous integration is from x, y = 2.853, 17727 to 3.044, 16323 and previous response = 170428.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_012.0012.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:43 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_012.0012.D, from x, y = 2.214, 18599 to 2.443, 18546, result = 74682; previous integration is from x, y = 2.304, 18712 to 2.439, 18838 and previous response = 72045.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:03:44 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_012.0012.D and keep right peak, new integration is from x, y = 2.299, 18579.4185332072 to 2.443, 18546.2763954423 and new response = 73844, previous integration is from x, y = 2.214, 18599 to 2.443, 18546 and previous response = 74682.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:46 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_012.0012.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:03:50 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_013.0013.D, from x, y = 2.216, 18604 to 2.465, 18583, result = 173366; previous integration is from x, y = 2.303, 18732 to 2.505, 17948 and previous response = 174579.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:03:53 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_013.0013.D and keep right peak, new integration is from x, y = 2.295, 18597.5484753867 to 2.465, 18583.333984375 and new response = 172469, previous integration is from x, y = 2.216, 18604 to 2.465, 18583 and previous response = 173366.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:03:54 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0103_013.0013.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:04:04 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_013.0013.D, from x, y = 2.852, 18698 to 3.021, 18698, result = 426474; previous integration is from x, y = 2.852, 17975 to 3.053, 16347 and previous response = 444459.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:04:05 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_013.0013.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	1/4/2022 8:04:20 AM	Replace level 3 with CC sample G0103_045.0045.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with CC sample G0103_033.0033.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS1 with QC sample G0103_019.0019.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G0103_018.0018.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with CC sample G0103_016.0016.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level LCS with QC sample G0103_015.0015.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 6 with Calibration sample G0103_013.0013.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with Calibration sample G0103_012.0012.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 4 with Calibration sample G0103_011.0011.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with Calibration sample G0103_010.0010.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dibromoethane}; Replace level 2 with Calibration sample G0103_009.0009.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 7 with Calibration sample G0103_008.0008.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 1 with Calibration sample G0103_007.0007.D for compounds {1,2-Dibromo-3-chloropropane, 1,2,3-Trichloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane};				
CmdQuantitate	BL2000\ctran	1/4/2022 8:04:28 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:04:37 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:04:39 AM	Set CurveFitOrigin = originIgnore for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:04:42 AM	Set CurveFitOrigin = originInclude for compound 1,1,1,2-Tetrachloroethane in all samples; previous value = originIgnore			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 8:05:05 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 8:05:06 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_JEM.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:05:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_007.0007.D, from x, y = 2.918, 16905 to 2.947, 16917, result = 80; previous integration is from x, y = 2.917, 16885 to 2.947, 16917 and previous response = 98.			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 8:05:25 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:05:44 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_015.0015.D, from x, y = 2.216, 18313 to 2.440, 18250, result = 47253; previous integration is from x, y = 2.304, 18439 to 2.434, 18622 and previous response = 44297.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:05:46 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0103_015.0015.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:05:48 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_015.0015.D and keep right peak, new integration is from x, y = 2.300, 18289.0334572491 to 2.440, 18250 and new response = 46422, previous integration is from x, y = 2.216, 18313 to 2.440, 18250 and previous response = 47253.			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:52 AM	Set SampleApproved = True for sample G0103_015.0015.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:54 AM	Set SampleApproved = True for sample G0103_007.0007.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:54 AM	Set SampleApproved = True for sample G0103_008.0008.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:55 AM	Set SampleApproved = True for sample G0103_009.0009.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:55 AM	Set SampleApproved = True for sample G0103_010.0010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:56 AM	Set SampleApproved = True for sample G0103_011.0011.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:56 AM	Set SampleApproved = True for sample G0103_012.0012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:05:57 AM	Set SampleApproved = True for sample G0103_013.0013.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:00 AM	Set SampleApproved = True for sample G0103_005.0005.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:00 AM	Set SampleApproved = True for sample G0103_004.0004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:01 AM	Set SampleApproved = True for sample G0103_003.0003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:01 AM	Set SampleApproved = True for sample G0103_002.0002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:03 AM	Set SampleApproved = True for sample G0103_001.0001.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:06:06 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:06:09 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_006.0006.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:10 AM	Set SampleApproved = True for sample G0103_006.0006.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:06:15 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_014.0014.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:17 AM	Set SampleApproved = True for sample G0103_014.0014.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:06:34 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_016.0016.D, from x, y = 2.222, 18375 to 2.427, 18307, result = 20765; previous integration is from x, y = 2.306, 18383 to 2.425, 18393 and previous response = 19795.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:06:35 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_016.0016.D and keep right peak, new integration is from x, y = 2.304, 18347.7520483994 to 2.427, 18307.29296875 and new response = 20241, previous integration is from x, y = 2.222, 18375 to 2.427, 18307 and previous response = 20765.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:06:36 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_016.0016.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 8:06:43 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_016.0016.D to y = 18082, new integration is from x, y = 2.880, 18082 to 2.992, 18082 and new response = 28627; previous integration is from x, y = 2.880, 18335 to 2.992, 18082 and previous response = 27774.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:06:47 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_016.0016.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:06:47 AM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G0103_016.0016.D; previous value = GT			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:06:49 AM	Set SampleApproved = True for sample G0103_016.0016.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:06:56 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:07:02 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_017.0017.D, from x, y = 2.878, 18120 to 2.993, 18094, result = 24738; previous integration is from x, y = 2.861, 16849 to 3.098, 15626 and previous response = 45984.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:07:04 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_017.0017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:07:07 AM	Set SampleApproved = True for sample G0103_017.0017.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:07:14 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_018.0018.D, from x, y = 2.220, 18406 to 2.440, 18344, result = 48154; previous integration is from x, y = 2.302, 18482 to 2.505, 17659 and previous response = 49446.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:07:15 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_018.0018.D and keep right peak, new integration is from x, y = 2.298, 18383.9962121212 to 2.440, 18343.75 and new response = 47552, previous integration is from x, y = 2.220, 18406 to 2.440, 18344 and previous response = 48154.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:07:17 AM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0103_018.0018.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 8:07:22 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_018.0018.D to y = 18180, new integration is from x, y = 2.880, 18180 to 2.989, 18180 and new response = 24836; previous integration is from x, y = 2.880, 18369 to 2.989, 18180 and previous response = 24218.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:07:25 AM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G0103_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:07:26 AM	Set SampleApproved = True for sample G0103_018.0018.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:07:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_019.0019.D, from x, y = 2.882, 18290 to 2.998, 18188, result = 24714; previous integration is from x, y = 2.863, 16943 to 3.105, 15692 and previous response = 46330.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:07:31 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_019.0019.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 8:07:38 AM	Manually integrate compound 1,2-Dibromoethane in sample G0103_019.0019.D, from x, y = 2.216, 18443 to 2.425, 18392, result = 20092; previous integration is from x, y = 2.308, 18535 to 2.423, 18648 and previous response = 18196.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 8:07:40 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_019.0019.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 8:07:41 AM	Split peak for compound 1,2-Dibromoethane in sample G0103_019.0019.D and keep right peak, new integration is from x, y = 2.297, 18423.1382561799 to 2.425, 18392.0672031691 and new response = 19575, previous integration is from x, y = 2.216, 18443 to 2.425, 18392 and previous response = 20092.			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:07:44 AM	Set SampleApproved = True for sample G0103_019.0019.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:07:47 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 8:07:49 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_020.0020.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 8:07:50 AM	Set SampleApproved = True for sample G0103_020.0020.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 8:07:53 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_JEM.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/4/2022 8:16:53 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_JEM.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTableAs	BL2000\ctran	1/4/2022 8:17:11 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_JEM.batch.bin as \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/4/2022 11:44:39 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:44:50 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_021.0021.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:44:58 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_021.0021.D, from x, y = 2.880, 18104 to 3.009, 17927, result = 24675; previous integration is from x, y = 2.862, 16776 to 3.103, 15536 and previous response = 45696.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 11:45:50 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_021.0021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:45:51 AM	Set SampleApproved = True for sample G0103_021.0021.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:45:56 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_022.0022.D, from x, y = 2.876, 18031 to 2.998, 17938, result = 24450; previous integration is from x, y = 2.859, 16810 to 3.098, 15602 and previous response = 44895.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 11:45:57 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_022.0022.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:46:02 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_022.0022.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:46:05 AM	Set SampleApproved = True for sample G0103_022.0022.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:46:07 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_023.0023.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:46:11 AM	Set SampleApproved = True for sample G0103_023.0023.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 11:47:07 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x = 2.863 to x = 3.063, new integration is from x, y = 2.863, 16932 to 3.063, 16688 and new response = 37532; previous integration is from x, y = 2.863, 16932 to 3.063, 15894 and previous response = 42284.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:47:10 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x, y = 2.863, 16932 to 2.975, 16761, result = 34330; previous integration is from x, y = 2.863, 16932 to 3.063, 16688 and previous response = 37532.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 11:47:12 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x = 2.863 to x = 2.975, new integration is from x, y = 2.863, 16932 to 2.975, 18323 and new response = 29079; previous integration is from x, y = 2.863, 16932 to 2.975, 16761 and previous response = 34330.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:47:16 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x, y = 2.880, 18146 to 2.975, 18323, result = 25954; previous integration is from x, y = 2.863, 16932 to 2.975, 18323 and previous response = 29079.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 11:47:18 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 11:47:23 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D to y = 18146, new integration is from x, y = 2.880, 18146 to 2.975, 18146 and new response = 26458; previous integration is from x, y = 2.880, 18146 to 2.975, 18323 and previous response = 25954.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:47:26 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x, y = 2.879, 17780 to 2.975, 18146, result = 27507; previous integration is from x, y = 2.880, 18146 to 2.975, 18146 and previous response = 26458.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:47:30 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D, from x, y = 2.879, 17780 to 2.976, 17848, result = 28388; previous integration is from x, y = 2.879, 17780 to 2.975, 18146 and previous response = 27507.			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:47:37 AM	Set SampleApproved = True for sample G0103_024.0024.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:47:38 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_024.0024.D			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	1/4/2022 11:52:25 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_053.0053.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_052.0052.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_051.0051.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_050.0050.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_049.0049.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_048.0048.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:52:40 AM	Set SampleType = CC for sample G0103_053.0053.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:52:43 AM	Set LevelName = 5 for sample G0103_053.0053.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 11:52:46 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 11:52:58 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/4/2022 11:57:10 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:57:53 AM	Manually integrate compound 1,2,3-Trichloropropane in sample G0103_007.0007.D, from x, y = 4.075, 17375 to 4.249, 17380, result = 2792; previous integration is from x, y = 4.189, 17432 to 4.248, 17460 and previous response = 1863.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:57:57 AM	Manually integrate compound 1,2,3-Trichloropropane in sample G0103_007.0007.D, from x, y = 4.251, 17377 to 4.254, 17380, result = -12; previous integration is from x, y = 4.075, 17375 to 4.249, 17380 and previous response = 2792.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\ctran	1/4/2022 11:57:58 AM	Clear manual integration of target signal for compound 1,2,3-Trichloropropane in sample G0103_007.0007.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 11:58:01 AM	Drop baseline for compound 1,2,3-Trichloropropane in sample G0103_007.0007.D to y = 17432, new integration is from x, y = 4.189, 17432 to 4.248, 17432 and new response = 1913; previous integration is from x, y = 4.189, 17432 to 4.248, 17460 and previous response = 1863.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 11:58:03 AM	Clear manual integration of target signal for compound 1,2,3-Trichloropropane in sample G0103_007.0007.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:58:29 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:58:58 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_021.0021.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:59:19 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_025.0025.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:59:20 AM	Set SampleApproved = True for sample G0103_025.0025.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:59:22 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_026.0026.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:59:37 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_026.0026.D, from x, y = 2.882, 18430 to 2.993, 18385, result = 24424; previous integration is from x, y = 2.879, 18138 to 3.001, 18162 and previous response = 26285.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 11:59:41 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:59:44 AM	Set SampleApproved = True for sample G0103_026.0026.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 11:59:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_027.0027.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:59:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_027.0027.D, from x, y = 2.880, 18019 to 3.002, 17875, result = 25597; previous integration is from x, y = 2.872, 17068 to 3.060, 15756 and previous response = 41851.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 11:59:55 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_027.0027.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 11:59:56 AM	Set SampleApproved = True for sample G0103_027.0027.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 11:59:59 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_028.0028.D, from x, y = 2.878, 17986 to 2.998, 17839, result = 25061; previous integration is from x, y = 2.860, 16599 to 3.097, 15411 and previous response = 46551.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:00:00 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_028.0028.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:00:03 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_028.0028.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:00:06 PM	Set SampleApproved = True for sample G0103_028.0028.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:00:25 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_029.0029.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:00:29 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_029.0029.D, from x, y = 2.879, 17900 to 2.999, 17891, result = 26843; previous integration is from x, y = 2.866, 16795 to 3.087, 15596 and previous response = 46452.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:00:30 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:00:31 PM	Set SampleApproved = True for sample G0103_029.0029.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:00:35 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_030.0030.D, from x, y = 2.880, 18189 to 3.003, 17982, result = 27958; previous integration is from x, y = 2.867, 17078 to 3.095, 15851 and previous response = 47178.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 12:00:36 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_030.0030.D, from x = 2.880 to x = 3.003, new integration is from x, y = 2.880, 18536 to 3.003, 18234 and new response = 25739; previous integration is from x, y = 2.880, 18189 to 3.003, 17982 and previous response = 27958.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:00:41 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_030.0030.D; previous value =			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 12:00:51 PM	Snap baseline for compound 1,2-Dibromoethane in sample G0103_030.0030.D, from x = 2.303 to x = 2.452, new integration is from x, y = 2.303, 18432 to 2.452, 17922 and new response = 49418; previous integration is from x, y = 2.303, 18416 to 2.452, 17923 and previous response = 49484.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:00:53 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_030.0030.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:00:55 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_030.0030.D, from x, y = 2.303, 18416 to 2.440, 18090, result = 48906; previous integration is from x, y = 2.303, 18416 to 2.452, 17923 and previous response = 49484.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:01:08 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0103_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:01:09 PM	Set SampleApproved = True for sample G0103_030.0030.D; previous value = False			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:01:19 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_030.0030.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:01:20 PM	Set UserAnnotation = for compound 1,2-Dibromoethane in sample G0103_030.0030.D; previous value = GT			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:01:26 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_030.0030.D; previous value = GT			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:01:33 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_031.0031.D, from x, y = 2.879, 18232 to 3.002, 18219, result = 27234; previous integration is from x, y = 2.862, 17058 to 3.088, 15874 and previous response = 47584.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:01:34 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_031.0031.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:01:36 PM	Set SampleApproved = True for sample G0103_031.0031.D; previous value = False			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 12:02:06 PM	Snap baseline for compound 1,2-Dibromoethane in sample G0103_031.0031.D, from x = 2.304 to x = 2.452, new integration is from x, y = 2.304, 18536 to 2.452, 18031 and new response = 49662; previous integration is from x, y = 2.304, 18440 to 2.452, 18026 and previous response = 50111.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:02:08 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_031.0031.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:02:10 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_031.0031.D to y = 18026, new integration is from x, y = 2.304, 18026 to 2.452, 18026 and new response = 51949; previous integration is from x, y = 2.304, 18440 to 2.452, 18026 and previous response = 50111.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:02:13 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_031.0031.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:02:24 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_030.0030.D to y = 17923, new integration is from x, y = 2.303, 17923 to 2.452, 17923 and new response = 51680; previous integration is from x, y = 2.303, 18416 to 2.452, 17923 and previous response = 49484.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:02:28 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_031.0031.D to y = 18026, new integration is from x, y = 2.304, 18026 to 2.452, 18026 and new response = 51949; previous integration is from x, y = 2.304, 18440 to 2.452, 18026 and previous response = 50111.			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:02:54 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_032.0032.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:02:56 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_032.0032.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:02:57 PM	Set SampleApproved = True for sample G0103_032.0032.D; previous value = False			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 12:03:11 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_033.0033.D, from x = 2.854 to x = 3.054, new integration is from x, y = 2.854, 17599 to 3.054, 17630 and new response = 172872; previous integration is from x, y = 2.854, 17469 to 3.054, 17469 and previous response = 174622.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:03:16 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_033.0033.D, from x, y = 2.861, 18081 to 3.028, 18109, result = 167483; previous integration is from x, y = 2.854, 17599 to 3.054, 17630 and previous response = 172872.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:03:30 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_033.0033.D, from x, y = 2.218, 18339 to 2.451, 18279, result = 81445; previous integration is from x, y = 2.303, 18406 to 2.443, 18512 and previous response = 79572.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 12:03:31 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_033.0033.D and keep right peak, new integration is from x, y = 2.294, 18318.9532164348 to 2.451, 18278.921983443 and new response = 80998, previous integration is from x, y = 2.218, 18339 to 2.451, 18279 and previous response = 81445.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:03:32 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_033.0033.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:03:33 PM	Set SampleApproved = True for sample G0103_033.0033.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:03:35 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_034.0034.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:03:37 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_034.0034.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:03:38 PM	Set SampleApproved = True for sample G0103_034.0034.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:03:45 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_035.0035.D, from x, y = 2.880, 17903 to 3.001, 17938, result = 29113; previous integration is from x, y = 2.883, 18854 to 2.958, 18786 and previous response = 24347.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:03:47 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_035.0035.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:03:48 PM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G0103_035.0035.D; previous value = GT			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:03:51 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_035.0035.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:03:53 PM	Set SampleApproved = True for sample G0103_035.0035.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:03:56 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_036.0036.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:04:02 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_036.0036.D, from x, y = 2.879, 18195 to 2.999, 18167, result = 26581; previous integration is from x, y = 2.861, 16969 to 3.098, 15765 and previous response = 47299.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:04:03 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:04:04 PM	Set SampleApproved = True for sample G0103_036.0036.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:04:09 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_037.0037.D, from x, y = 2.881, 18281 to 3.002, 18177, result = 26286; previous integration is from x, y = 2.863, 16953 to 3.100, 15732 and previous response = 47649.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:04:11 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_037.0037.D, from x, y = 2.881, 18281 to 3.002, 18014, result = 26876; previous integration is from x, y = 2.881, 18281 to 3.002, 18177 and previous response = 26286.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:04:14 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_037.0037.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:04:19 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_037.0037.D to y = 18464, new integration is from x, y = 2.301, 18464 to 2.388, 18464 and new response = 2468; previous integration is from x, y = 2.301, 18464 to 2.388, 18574 and previous response = 2178.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:04:24 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_037.0037.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:04:40 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_038.0038.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:04:46 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_038.0038.D, from x, y = 2.878, 17880 to 2.998, 17958, result = 26921; previous integration is from x, y = 2.861, 16708 to 3.099, 15518 and previous response = 47698.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:04:47 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_038.0038.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:21:16 PM	Set SampleApproved = True for sample G0103_038.0038.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:21:21 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_039.0039.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:24:23 PM	Set SampleApproved = True for sample G0103_039.0039.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:24:25 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_039.0039.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:24:41 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_040.0040.D, from x, y = 2.878, 18036 to 3.002, 17932, result = 27048; previous integration is from x, y = 2.861, 16656 to 3.097, 15485 and previous response = 48687.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:24:42 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_040.0040.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:24:45 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_040.0040.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:24:46 PM	Set SampleApproved = True for sample G0103_040.0040.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:24:58 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_042.0042.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:25:08 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_042.0042.D, from x, y = 2.881, 17808 to 2.992, 17818, result = 25952; previous integration is from x, y = 2.862, 16510 to 3.008, 15775 and previous response = 39768.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:25:09 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:25:10 PM	Set SampleApproved = True for sample G0103_042.0042.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:25:13 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_042.0042.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:25:28 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_043.0043.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:25:33 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_043.0043.D to y = 17688, new integration is from x, y = 2.881, 17688 to 2.979, 17688 and new response = 26028; previous integration is from x, y = 2.881, 18055 to 2.979, 17688 and previous response = 24944.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:25:35 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_043.0043.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:25:37 PM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G0103_043.0043.D; previous value = GT			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:25:42 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_041.0041.D, from x, y = 2.880, 17945 to 3.001, 17797, result = 26930; previous integration is from x, y = 2.871, 16977 to 3.056, 15686 and previous response = 42994.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:25:43 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_041.0041.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:25:46 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_041.0041.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:25:47 PM	Set SampleApproved = True for sample G0103_041.0041.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:26:02 PM	Set SampleApproved = True for sample G0103_043.0043.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:26:10 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_044.0044.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:26:12 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_044.0044.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:26:16 PM	Set SampleApproved = True for sample G0103_044.0044.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:26:23 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_045.0045.D, from x, y = 2.208, 17693 to 2.425, 17674, result = 22205; previous integration is from x, y = 2.307, 17790 to 2.423, 17901 and previous response = 20075.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 12:26:24 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_045.0045.D and keep right peak, new integration is from x, y = 2.305, 17684.442069089 to 2.425, 17674.1796914926 and new response = 21264, previous integration is from x, y = 2.208, 17693 to 2.425, 17674 and previous response = 22205.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:26:25 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_045.0045.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:26:31 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_045.0045.D, from x, y = 2.877, 17665 to 3.003, 17464, result = 30648; previous integration is from x, y = 2.860, 16276 to 3.077, 15176 and previous response = 51408.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:26:32 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:26:34 PM	Set SampleApproved = True for sample G0103_045.0045.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:26:36 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_046.0046.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:26:38 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_046.0046.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:27:34 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:27:51 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:27:58 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:28:04 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_047.0047.D, from x, y = 2.296, 17849 to 2.368, 17797, result = 278; previous integration is from x, y = 2.338, 0 to 2.338, 0 and previous response = 0.			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:28:05 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:28:09 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_047.0047.D, from x, y = 2.304, 17849 to 2.393, 17526, result = 771; previous integration is from x, y = 2.304, 17849 to 2.413, 17202 and previous response = 1422.			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:10 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:28:14 PM	Set SampleApproved = True for sample G0103_047.0047.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:28:20 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_048.0048.D, from x, y = 2.876, 17696 to 2.938, 17580, result = 28486; previous integration is from x, y = 2.876, 17696 to 3.056, 17696 and previous response = 94944.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:28:24 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_048.0048.D, from x, y = 2.876, 17696 to 2.934, 17428, result = 26518; previous integration is from x, y = 2.876, 17696 to 2.938, 17580 and previous response = 28486.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:28:30 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_048.0048.D, from x, y = 2.876, 17696 to 2.933, 17865, result = 25217; previous integration is from x, y = 2.876, 17696 to 2.934, 17428 and previous response = 26518.			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:37 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_048.0048.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:39 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_049.0049.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:54 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_050.0050.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:56 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_049.0049.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:28:59 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_048.0048.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:29:02 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:29:06 PM	Set SampleApproved = True for sample G0103_048.0048.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:29:07 PM	Set SampleApproved = True for sample G0103_049.0049.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:29:15 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_050.0050.D to y = 17259, new integration is from x, y = 2.883, 17259 to 2.993, 17259 and new response = 25646; previous integration is from x, y = 2.883, 17489 to 2.993, 17259 and previous response = 24877.			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:29:18 PM	Set SampleApproved = True for sample G0103_050.0050.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:29:26 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_051.0051.D, from x, y = 2.878, 17177 to 2.998, 17167, result = 24519; previous integration is from x, y = 2.862, 15955 to 3.101, 14899 and previous response = 44571.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:29:27 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_051.0051.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:29:30 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_051.0051.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:29:32 PM	Set SampleApproved = True for sample G0103_051.0051.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:29:35 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_052.0052.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:29:37 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_052.0052.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:29:43 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_053.0053.D, from x, y = 2.868, 17215 to 3.012, 17313, result = 162085; previous integration is from x, y = 2.858, 16448 to 3.053, 15160 and previous response = 178629.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 12:29:53 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_053.0053.D, from x, y = 2.228, 17286 to 2.454, 17249, result = 80443; previous integration is from x, y = 2.307, 17359 to 2.448, 17436 and previous response = 78724.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 12:29:54 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_053.0053.D and keep right peak, new integration is from x, y = 2.298, 17274.5747522643 to 2.454, 17249.0429720072 and new response = 79946, previous integration is from x, y = 2.228, 17286 to 2.454, 17249 and previous response = 80443.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:29:56 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_053.0053.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:29:58 PM	Set SampleApproved = True for sample G0103_053.0053.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:30:02 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_046.0046.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:30:03 PM	Set SampleApproved = True for sample G0103_046.0046.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:33:28 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_037.0037.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:37:39 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_052.0052.D			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:37:41 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0103_052.0052.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:37:44 PM	Set SampleApproved = True for sample G0103_052.0052.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:37:56 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_037.0037.D			✓	
CmdClearManualIntegration	BL2000\ctran	1/4/2022 12:37:58 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0103_037.0037.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 12:37:58 PM	Set UserAnnotation = for compound 1,2-Dibromoethane in sample G0103_037.0037.D; previous value = LT			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:38:08 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_037.0037.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:38:10 PM	Set SampleApproved = True for sample G0103_037.0037.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 12:38:15 PM	Set SampleApproved = False for sample G0103_037.0037.D; previous value = True			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 12:40:13 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_047.0047.D			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:42:51 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 12:42:54 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:42:55 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:45:11 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:47:06 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdStartMethodEditing	BL2000\ctran	1/4/2022 12:47:23 PM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\ctran	1/4/2022 12:47:23 PM	Import method from sample G0103_047.0047.D			✓	
CmdSaveMethodAs	BL2000\ctran	1/4/2022 12:47:44 PM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G010322_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	1/4/2022 12:47:50 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	1/4/2022 12:47:50 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	1/4/2022 12:47:50 PM	End method editing			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 12:47:53 PM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 12:48:02 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:48:03 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:48:19 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:48:38 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\ctran	1/4/2022 12:50:50 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 12:52:31 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_024.0024.D to y = 17780, new integration is from x, y = 2.879, 17780 to 2.976, 17780 and new response = 28586; previous integration is from x, y = 2.879, 17780 to 2.976, 17848 and previous response = 28388.			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 12:52:45 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 12:53:51 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	1/4/2022 1:28:34 PM	Open batch D:\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\srcox	1/4/2022 1:34:00 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_037.0037.D, from x, y = 2.882, 18249 to 3.008, 18161, result = 26437; previous integration is from x, y = 2.881, 18281 to 3.002, 18014 and previous response = 26876.			✓	
CmdSaveBatchTable	BL2000\srcox	1/4/2022 1:37:22 PM	Save batch D:\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\srcox	1/4/2022 1:37:31 PM	Set SampleApproved = True for sample G0103_037.0037.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\srcox	1/4/2022 1:37:34 PM	Save batch D:\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\srcox	1/4/2022 1:42:43 PM	Save batch D:\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	1/4/2022 1:44:44 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:44 PM	Set SampleType = CC for sample G0103_007.0007.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:47 PM	Set SampleType = CC for sample G0103_008.0008.D; previous value = Calibration			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:49 PM	Set SampleType = MatrixBlank for sample G0103_009.0009.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:52 PM	Set SampleType = CC for sample G0103_009.0009.D; previous value = MatrixBlank			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:55 PM	Set SampleType = CC for sample G0103_010.0010.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:45:57 PM	Set SampleType = CC for sample G0103_011.0011.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:46:01 PM	Set SampleType = CC for sample G0103_012.0012.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 1:46:03 PM	Set SampleType = CC for sample G0103_013.0013.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 1:46:07 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 1:46:10 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 1:46:55 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 1:46:56 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:13 PM	Remove 1 sample(s): Remove CC sample CK3-162624, data file G0103_016.0016.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:17 PM	Remove 1 sample(s): Remove Blank sample MB-162624, data file G0103_017.0017.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:21 PM	Remove 1 sample(s): Remove QC sample LCS-162624, data file G0103_018.0018.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:25 PM	Remove 1 sample(s): Remove QC sample LCS1-162624, data file G0103_019.0019.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:32 PM	Remove 1 sample(s): Remove CC sample CK5-162624, data file G0103_033.0033.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:38 PM	Remove 1 sample(s): Remove CC sample CK3-162624, data file G0103_045.0045.D ;			✓	
CmdRemoveSamples	BL2000\ctran	1/4/2022 2:34:42 PM	Remove 1 sample(s): Remove CC sample CK5-162624, data file G0103_053.0053.D ;			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	1/4/2022 2:35:05 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_053.0053.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_045.0045.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\G0103_016.0016.D			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:19 PM	Set SampleType = CC for sample G0103_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:22 PM	Set SampleType = Blank for sample G0103_017.0017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:24 PM	Set SampleType = QC for sample G0103_018.0018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:26 PM	Set SampleType = QC for sample G0103_019.0019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:32 PM	Set LevelName = LCS for sample G0103_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:34 PM	Set LevelName = LCS1 for sample G0103_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:41 PM	Set SampleType = CC for sample G0103_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:43 PM	Set LevelName = 5 for sample G0103_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:35:58 PM	Set SampleType = CC for sample G0103_045.0045.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:36:00 PM	Set LevelName = 5 for sample G0103_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:36:05 PM	Set LevelName = 3 for sample G0103_045.0045.D; previous value = 5			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:36:09 PM	Set SampleType = CC for sample G0103_053.0053.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:36:11 PM	Set LevelName = 5 for sample G0103_053.0053.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 2:36:15 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:36:23 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_053.0053.D, from x, y = 2.230, 17255 to 2.454, 17203, result = 80954; previous integration is from x, y = 2.307, 17359 to 2.448, 17436 and previous response = 78724.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:36:25 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_053.0053.D and keep right peak, new integration is from x, y = 2.298, 17239.3078737955 to 2.454, 17203.125 and new response = 80326, previous integration is from x, y = 2.230, 17255 to 2.454, 17203 and previous response = 80954.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:36:27 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_053.0053.D; previous value =			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	1/4/2022 2:36:31 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_053.0053.D, from x = 2.858 to x = 3.053, new integration is from x, y = 2.858, 16646 to 3.053, 16797 and new response = 167896; previous integration is from x, y = 2.858, 16448 to 3.053, 15160 and previous response = 178629.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:36:34 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_053.0053.D, from x, y = 2.866, 17422 to 3.016, 17266, result = 161402; previous integration is from x, y = 2.858, 16646 to 3.053, 16797 and previous response = 167896.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:36:36 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_053.0053.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:36:39 PM	Set SampleApproved = True for sample G0103_053.0053.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:36:43 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_045.0045.D, from x, y = 2.877, 17385 to 3.001, 17469, result = 31681; previous integration is from x, y = 2.860, 16276 to 3.077, 15176 and previous response = 51408.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:36:50 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_045.0045.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:36:57 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_045.0045.D, from x, y = 2.222, 17708 to 2.428, 17660, result = 22180; previous integration is from x, y = 2.307, 17790 to 2.423, 17901 and previous response = 20075.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:36:58 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_045.0045.D and keep right peak, new integration is from x, y = 2.305, 17688.8291044479 to 2.428, 17660.156930955 and new response = 21298, previous integration is from x, y = 2.222, 17708 to 2.428, 17660 and previous response = 22180.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:36:59 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_045.0045.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:37:06 PM	Set SampleApproved = True for sample G0103_045.0045.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:37:15 PM	Set SampleApproved = True for sample G0103_033.0033.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:37:21 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_033.0033.D, from x, y = 2.862, 18380 to 3.018, 18229, result = 165463; previous integration is from x, y = 2.854, 17469 to 3.054, 17469 and previous response = 174622.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 2:37:23 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_033.0033.D to y = 18229, new integration is from x, y = 2.862, 18229 to 3.018, 18229 and new response = 166169; previous integration is from x, y = 2.862, 18380 to 3.018, 18229 and previous response = 165463.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:37:25 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:37:32 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_033.0033.D, from x, y = 2.223, 18344 to 2.447, 18284, result = 81376; previous integration is from x, y = 2.303, 18406 to 2.443, 18512 and previous response = 79572.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:37:33 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_033.0033.D and keep right peak, new integration is from x, y = 2.294, 18324.6313130742 to 2.447, 18283.9485257786 and new response = 80957, previous integration is from x, y = 2.223, 18344 to 2.447, 18284 and previous response = 81376.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:37:34 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:37:55 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_019.0019.D, from x, y = 2.882, 18202 to 3.003, 18177, result = 25058; previous integration is from x, y = 2.863, 16943 to 3.105, 15692 and previous response = 46330.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:37:56 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_019.0019.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:38:05 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_019.0019.D, from x, y = 2.213, 18408 to 2.425, 18389, result = 20334; previous integration is from x, y = 2.308, 18535 to 2.423, 18648 and previous response = 18196.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:38:06 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_019.0019.D and keep right peak, new integration is from x, y = 2.297, 18400.5187548552 to 2.425, 18389.3541730951 and new response = 19673, previous integration is from x, y = 2.213, 18408 to 2.425, 18389 and previous response = 20334.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 2:38:07 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_019.0019.D to y = 18389, new integration is from x, y = 2.297, 18389 to 2.425, 18389 and new response = 19716; previous integration is from x, y = 2.297, 18401 to 2.425, 18389 and previous response = 19673.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:38:10 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:38:15 PM	Set SampleApproved = True for sample G0103_019.0019.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:38:25 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_018.0018.D, from x, y = 2.212, 18406 to 2.443, 18229, result = 48947; previous integration is from x, y = 2.302, 18482 to 2.505, 17659 and previous response = 49446.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:38:26 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_018.0018.D and keep right peak, new integration is from x, y = 2.298, 18340.0034847122 to 2.443, 18229.16796875 and new response = 48226, previous integration is from x, y = 2.212, 18406 to 2.443, 18229 and previous response = 48947.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:38:29 PM	Set UserAnnotation = GT for compound 1,2-Dibromoethane in sample G0103_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:38:31 PM	Set SampleApproved = True for sample G0103_018.0018.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	1/4/2022 2:38:33 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:38:39 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0103_017.0017.D, from x, y = 2.879, 18266 to 2.994, 18089, result = 24247; previous integration is from x, y = 2.861, 16849 to 3.098, 15626 and previous response = 45984.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 2:38:41 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_017.0017.D to y = 18089, new integration is from x, y = 2.879, 18089 to 2.994, 18089 and new response = 24858; previous integration is from x, y = 2.879, 18266 to 2.994, 18089 and previous response = 24247.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:38:42 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0103_017.0017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:38:46 PM	Set SampleApproved = False for sample G0103_018.0018.D; previous value = True			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:38:47 PM	Set SampleApproved = True for sample G0103_018.0018.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:38:50 PM	Set SampleApproved = True for sample G0103_017.0017.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	1/4/2022 2:38:58 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0103_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	1/4/2022 2:39:10 PM	Manually integrate compound 1,2-Dibromoethane in sample G0103_016.0016.D, from x, y = 2.220, 18375 to 2.429, 18235, result = 21209; previous integration is from x, y = 2.306, 18383 to 2.425, 18393 and previous response = 19795.			✓	
CmdManuallyIntegrateSplit	BL2000\ctran	1/4/2022 2:39:11 PM	Split peak for compound 1,2-Dibromoethane in sample G0103_016.0016.D and keep right peak, new integration is from x, y = 2.304, 18318.4886895424 to 2.429, 18234.561000744 and new response = 20611, previous integration is from x, y = 2.220, 18375 to 2.429, 18235 and previous response = 21209.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 2:39:12 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0103_016.0016.D to y = 18235, new integration is from x, y = 2.304, 18235 to 2.429, 18235 and new response = 20925; previous integration is from x, y = 2.304, 18318 to 2.429, 18235 and previous response = 20611.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:39:15 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0103_016.0016.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	1/4/2022 2:39:22 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0103_016.0016.D to y = 18082, new integration is from x, y = 2.880, 18082 to 2.992, 18082 and new response = 28627; previous integration is from x, y = 2.880, 18335 to 2.992, 18082 and previous response = 27774.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	1/4/2022 2:39:24 PM	Set UserAnnotation = LT for compound 1,1,1,2-Tetrachloroethane in sample G0103_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	1/4/2022 2:39:26 PM	Set SampleApproved = True for sample G0103_016.0016.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	1/4/2022 2:39:29 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 2:39:30 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\ctran	1/4/2022 2:40:50 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdSaveBatchTable	BL2000\ctran	1/4/2022 4:01:14 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G010322\aiaexport\QuantResults\G010322_8011_W_JEM_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	1/29/2022 11:39:27 AM	Open batch D:\Org\Data\GECD.I\G010322\aiaexport\G010322_8011_W_JEM_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	1/29/2022 11:42:48 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G010322\aiaexport\QuantReports\G010322_8011_W_JEM_CLT			✓	
GenerateReport	BL2000\srcox	1/29/2022 11:45:53 AM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G010322\aiaexport\QuantReports\G010322_8011_W_JEM_CLT-1			✓	
GenerateReport	BL2000\srcox	1/29/2022 11:48:20 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G010322\aiaexport\QuantReports\G010322_8011_W_JEM_CLT-2			✓	
GenerateReport	BL2000\srcox	1/29/2022 11:52:16 AM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G010322\aiaexport\QuantReports\G010322_8011_W_JEM_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
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www.agilent.com/quality/
CSD-QA-015.1

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

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

Certificate of Analysis

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

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

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

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

Energy Laboratories Inc

Standard LOG

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

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

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

Final Volume: 10 mL

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

Analytes	CAS	Conc:	ug/mL

Energy Laboratories Inc

Standard LOG

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

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

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

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

Final Volume: 10 mL

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

Analytes	CAS	Conc:	ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: PH092621504C1
Standard Name: 504.1 Cal Stock 1(0.007ug/mL) MeOH
Date Prepared: 9/26/2021
Date Expires: 2/12/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

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

Comments: Final concentration = 0.007ug/mL Vol Flask# - EX-0119

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

Final Volume: 10 mL

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

Analytes	CAS	Conc: ug/mL

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

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

CERTIFICATE OF ANALYSIS

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

Signal Word: Danger

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

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ANAB ACCREDITED TESTING LABORATORY AT-1339

ilac-MRA

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

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

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

Matrix blank to be used for background correction.

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

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

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

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

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

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

Certified By:
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

Energy Laboratories Inc

Spike LOG

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

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

Final Volume: 4 mL

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

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

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

Agilent

Certificate of Analysis

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

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

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

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

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

Matrix: methanol (methyl alcohol)

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

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

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

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

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

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

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

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

Sample lot approver:

Monica Bourgeois
QMS Representative

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

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

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

Energy Laboratories Inc

Standard LOG

Standard ID: 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**