Quantitation Report (Qedit)

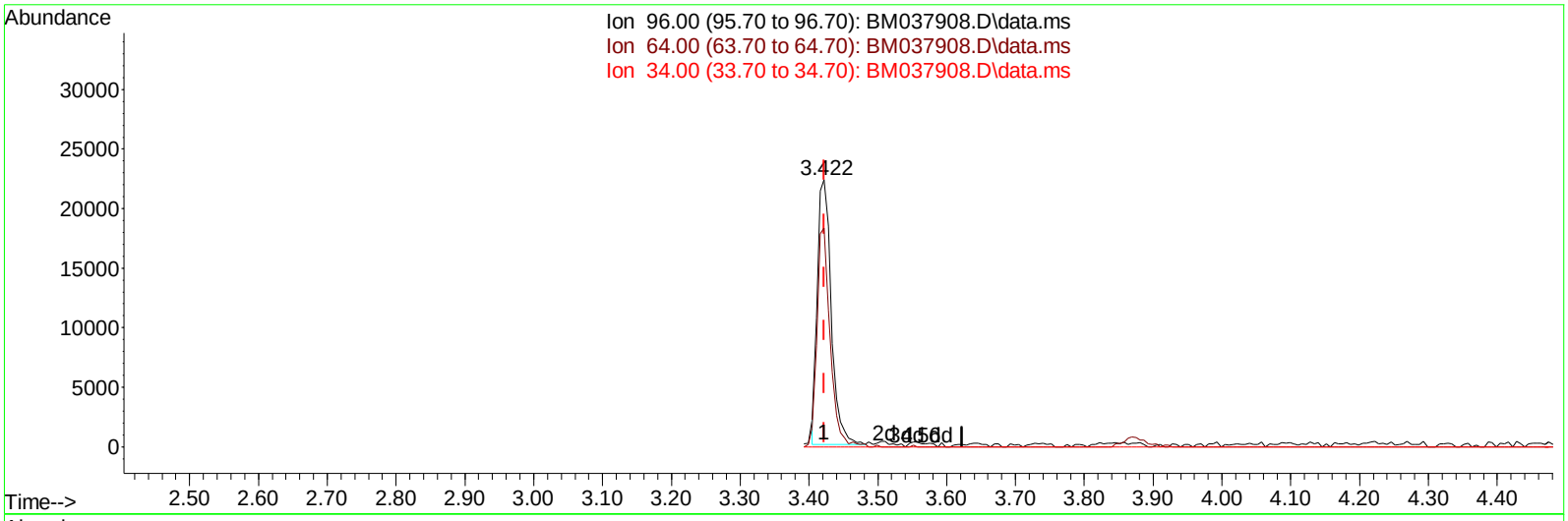
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

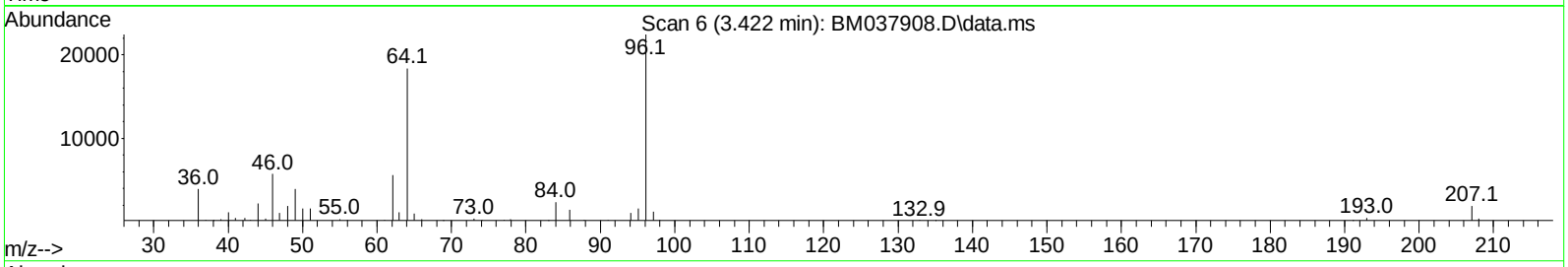
Quant Time: Dec 09 21:46:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

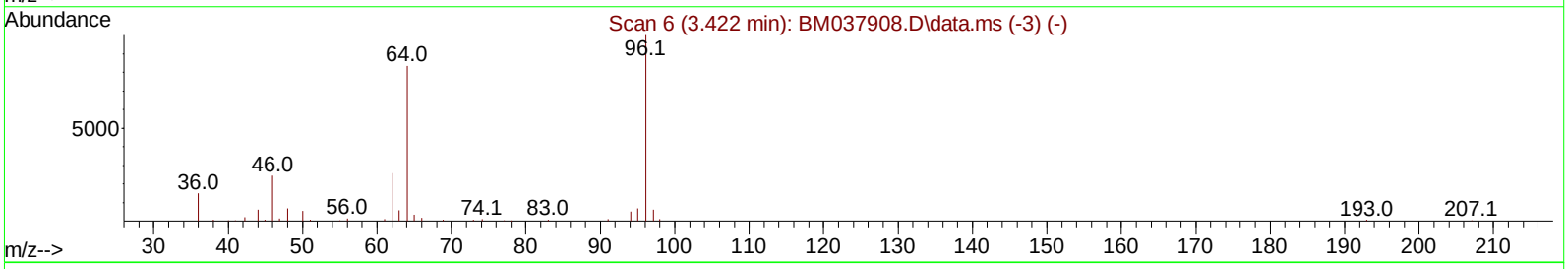
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037908.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (0.000) 6.82 ng/uL

response 31389

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 21:46:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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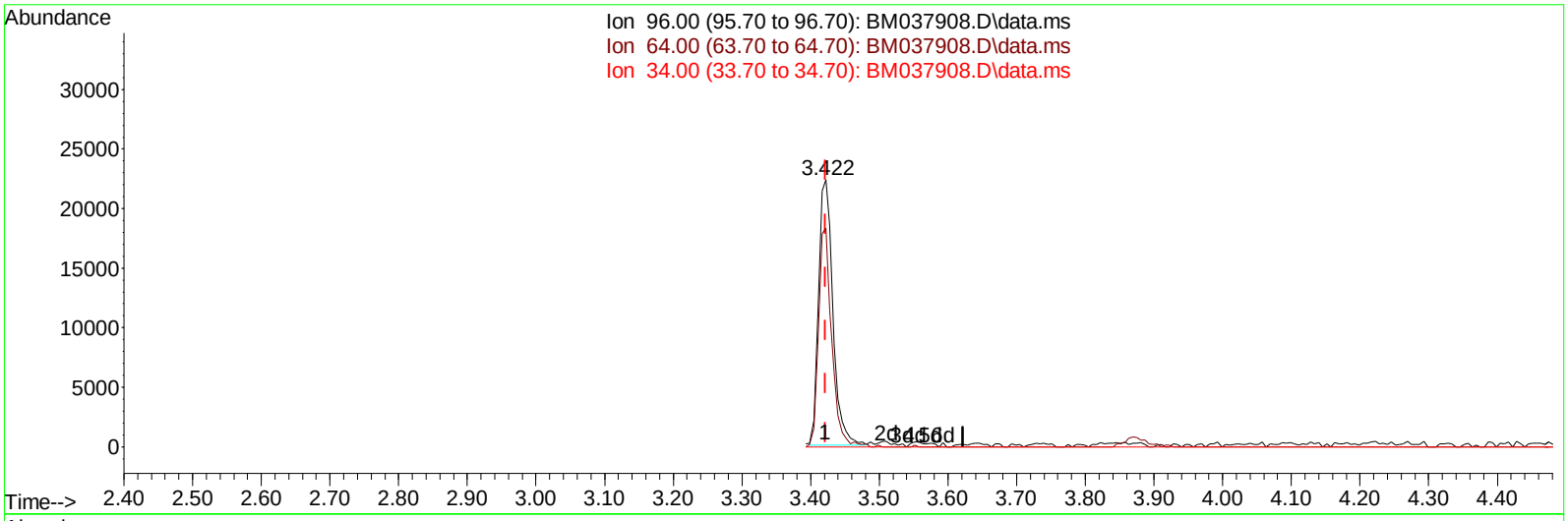

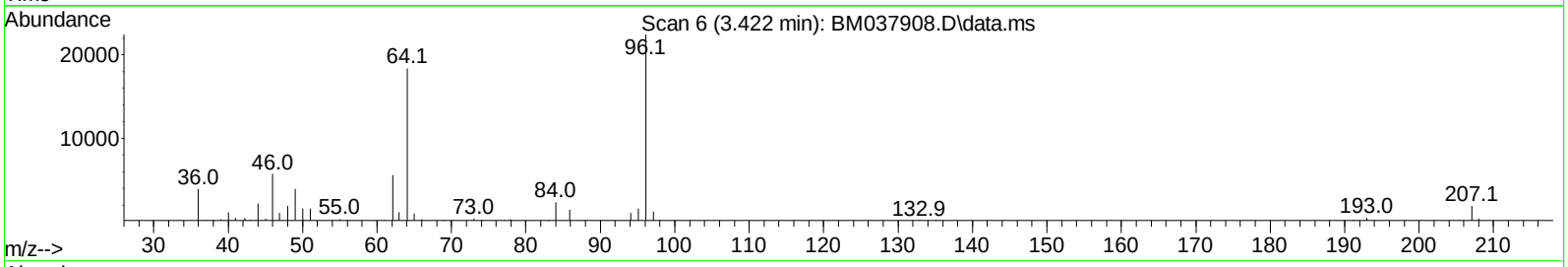

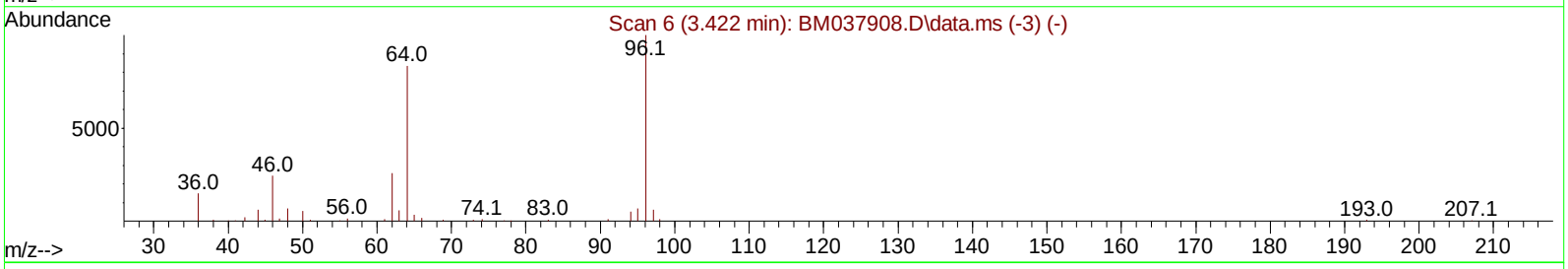

TIC: BM037908.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (0.000) 7.01 ng/uL m

response 32266

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 21:46:20 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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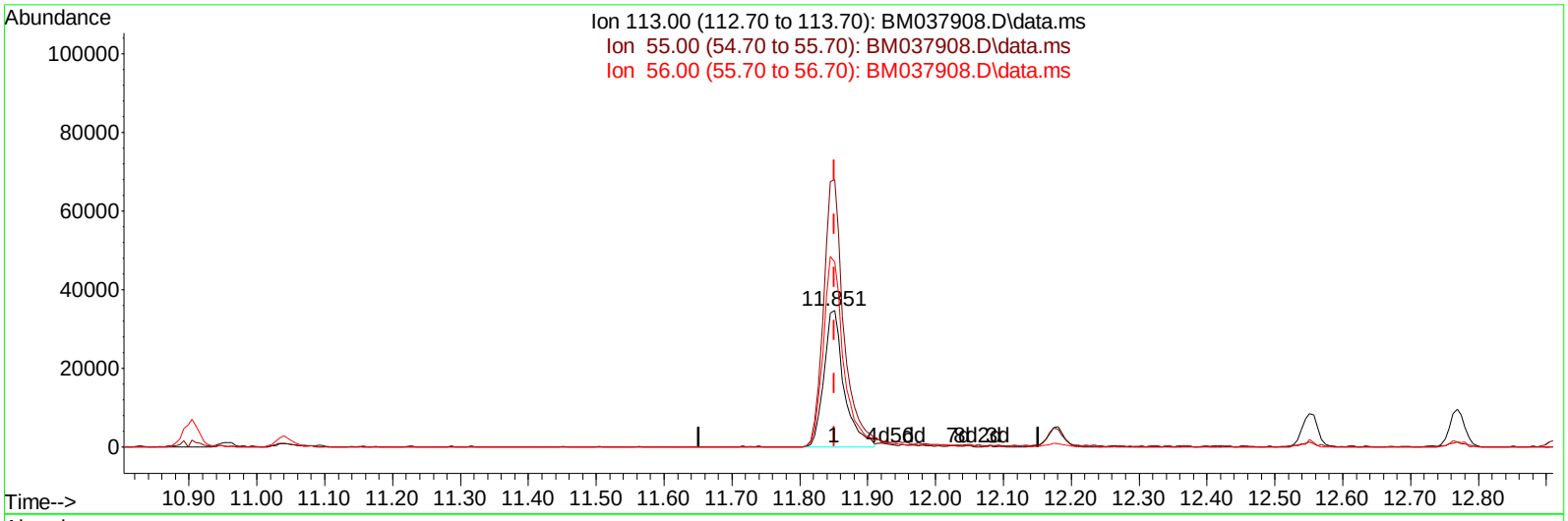

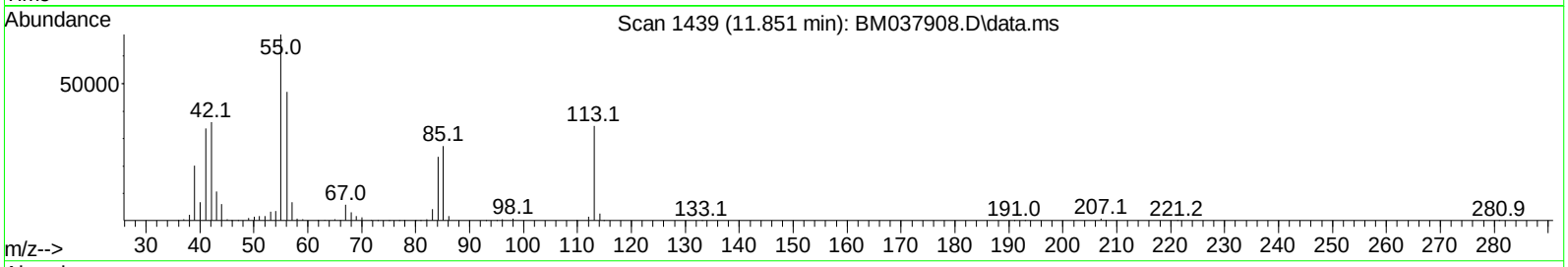

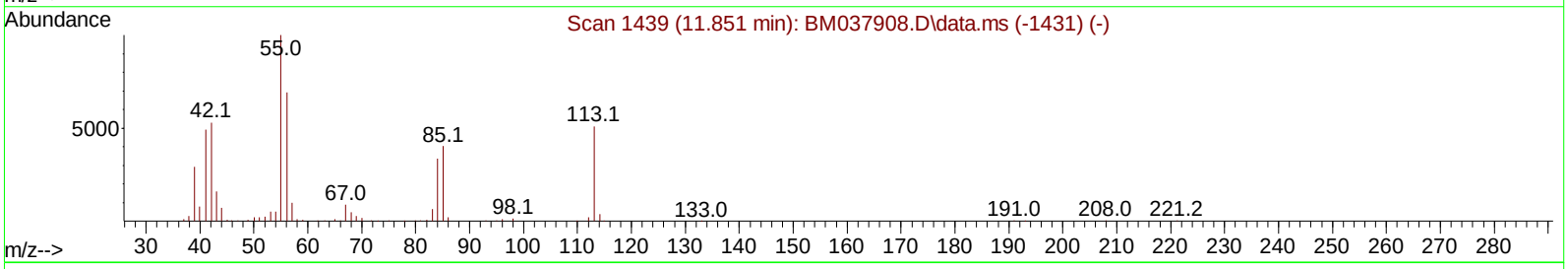

TIC: BM037908.D\data.ms

(34) Caprolactam

11.851min (0.000) 20.24 ng/ul

response 71175

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	215.20	195.87
56.00	150.90	135.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 21:46:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
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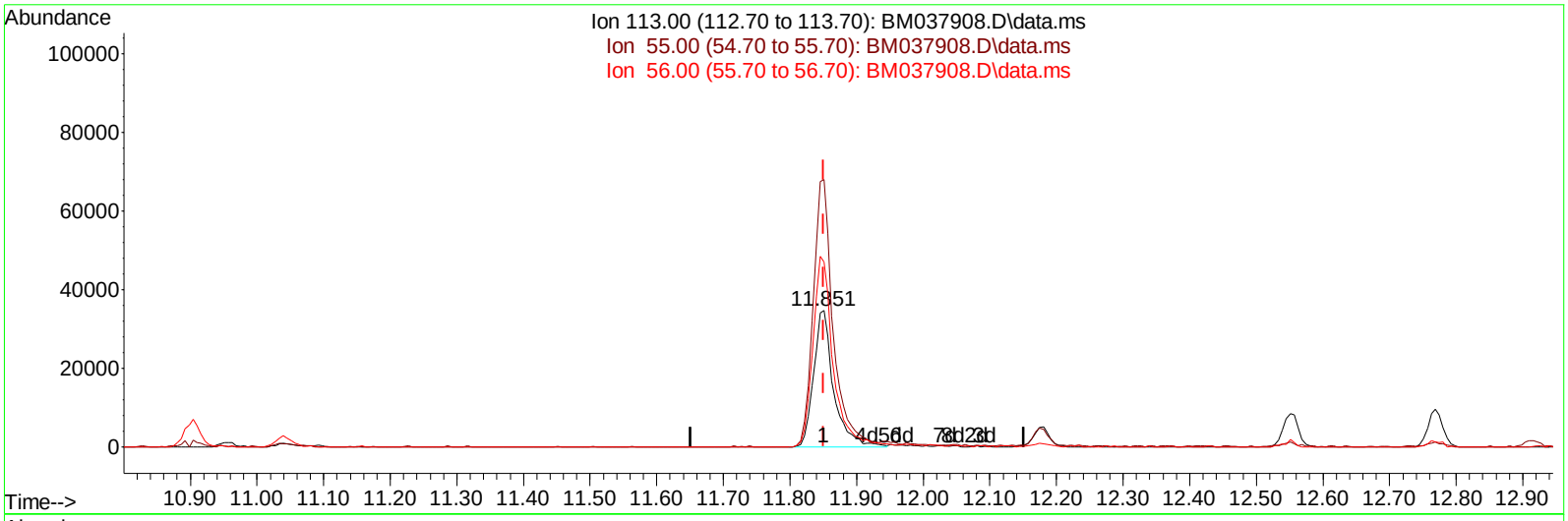
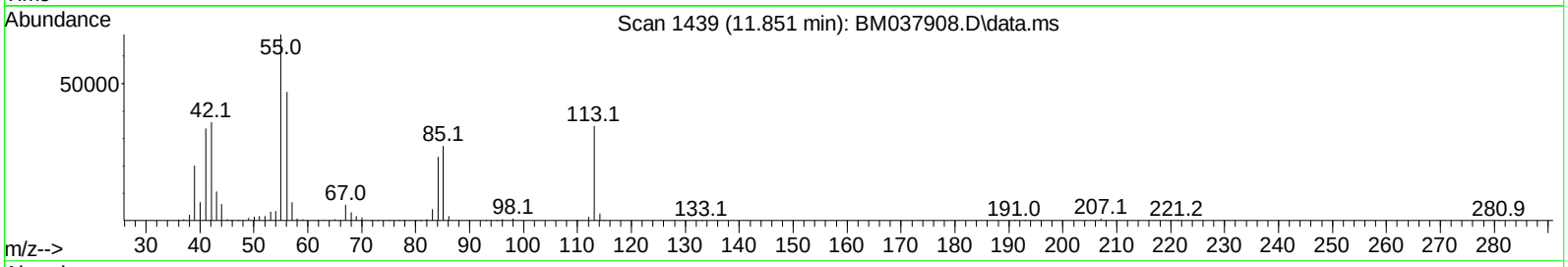
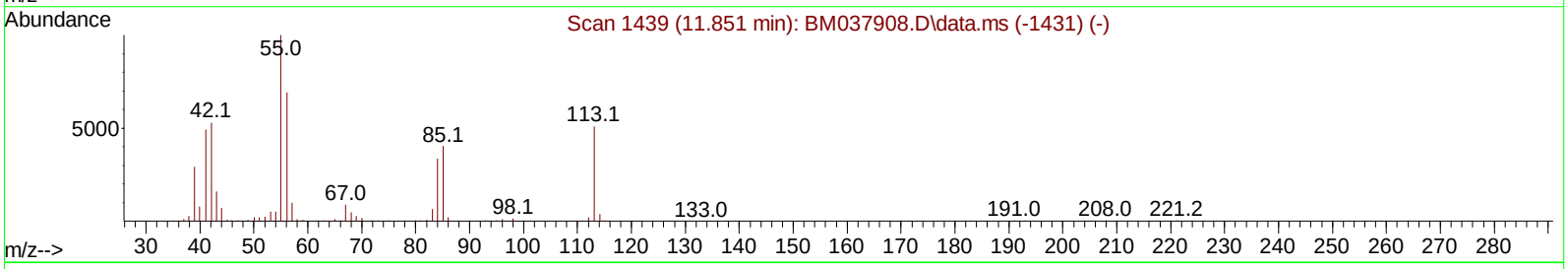






TIC: BM037908.D\data.ms

(34) Caprolactam

11.851min (0.000) 20.63 ng/ul m

response 72546

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	215.20	195.87
56.00	150.90	135.68
0.00	0.00	0.00

Quantitation Report (Qedit)

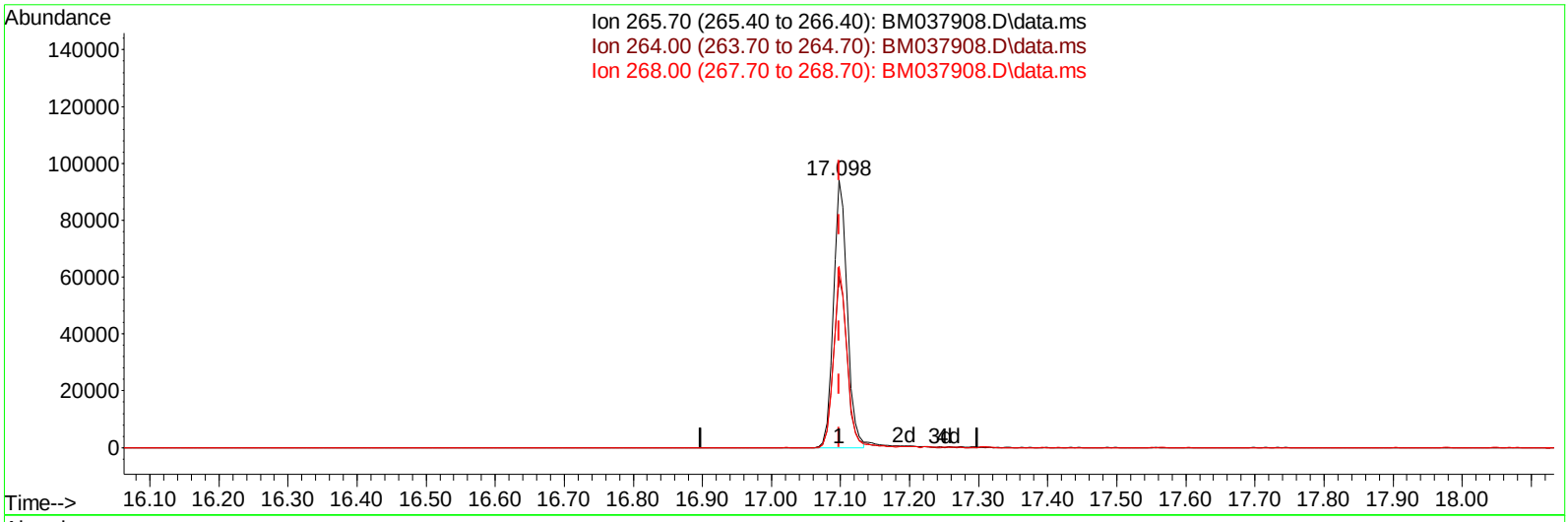
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

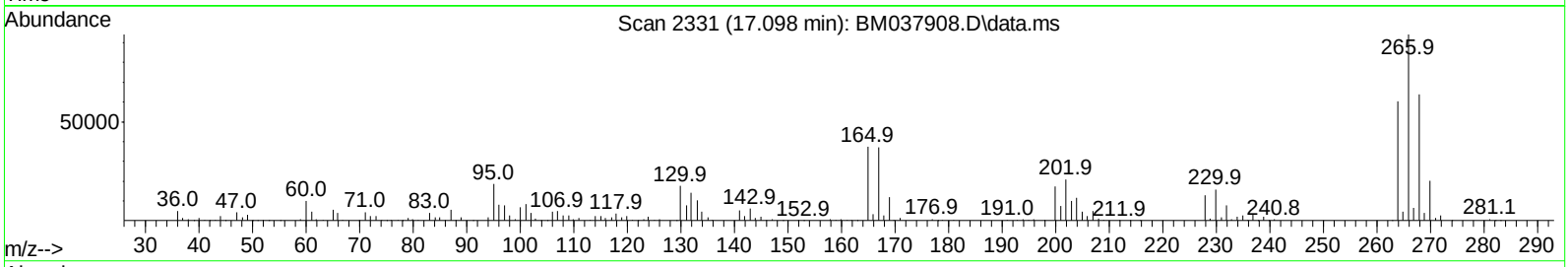
Quant Time: Dec 09 21:46:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

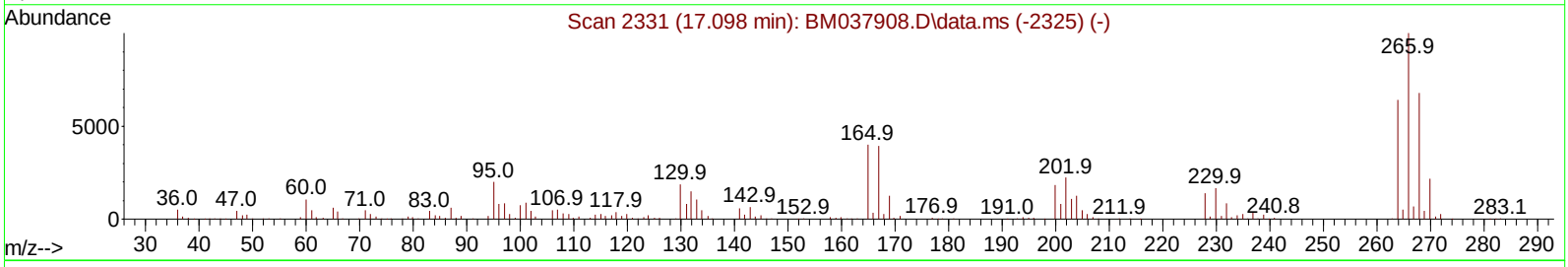
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037908.D\data.ms

(71) Pentachlorophenol (C)

17.098min (0.000) 16.76 ng/ul

response 130881

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	64.07
268.00	63.20	67.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
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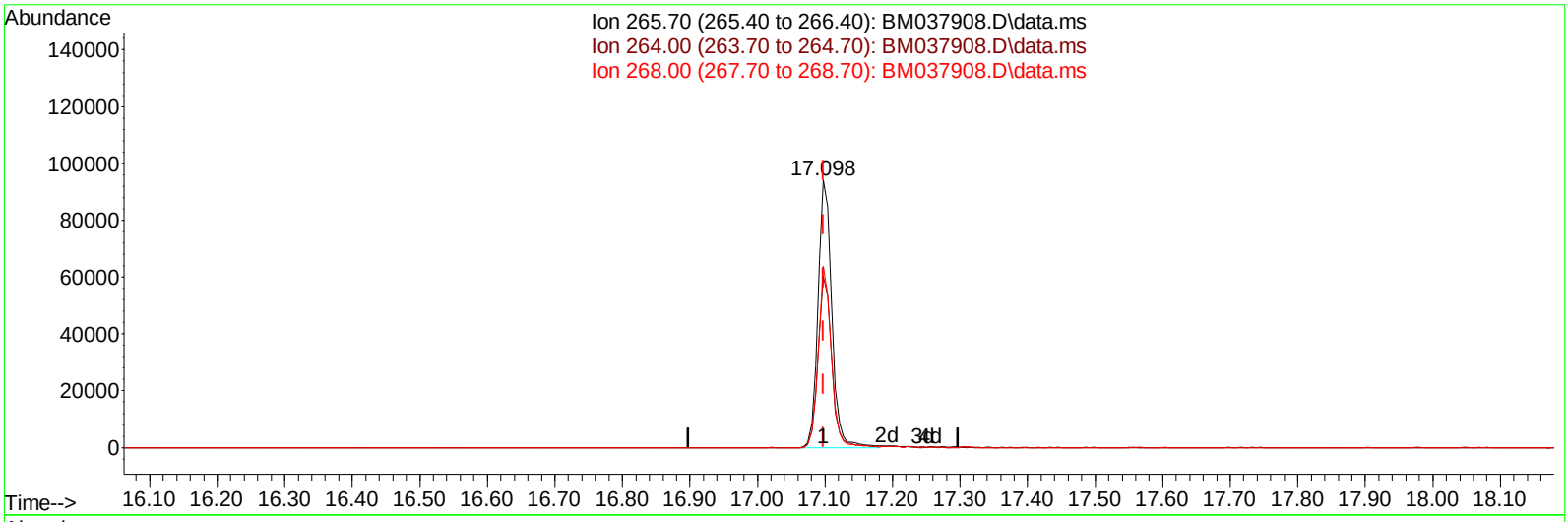

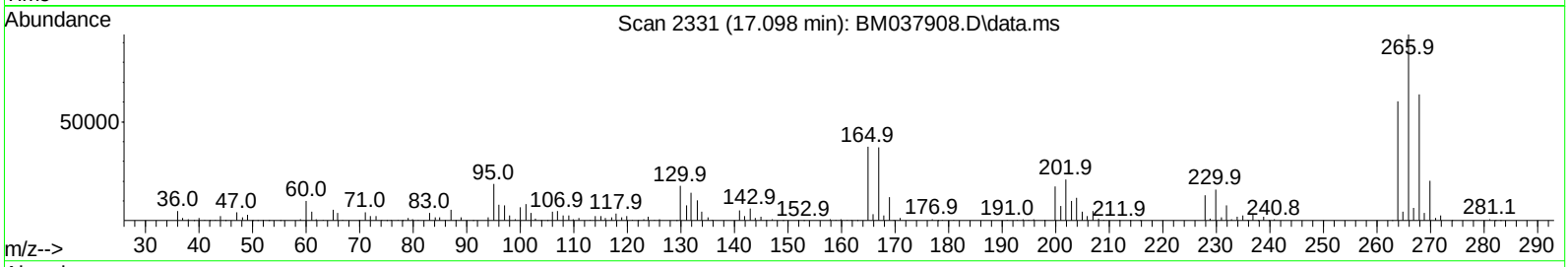

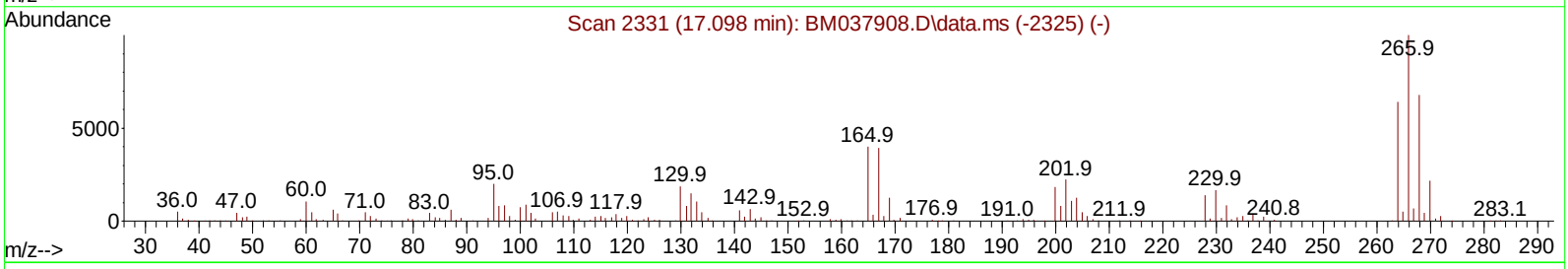

TIC: BM037908.D\data.ms

(71) Pentachlorophenol (C)

17.098min (0.000) 17.15 ng/ul m

response 133959

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	64.07
268.00	63.20	67.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	208938	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	886392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	546465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1073698	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	753991	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	801699	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	32266m	7.012	ng/uL	0.00
4) Pyridine-d5	3.857	84	249959	18.311	ng/ul	0.00
7) Phenol-d5	7.240	99	324583	19.117	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	190464	18.423	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	273818	19.660	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	255204	19.256	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	139240	19.840	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	151298	20.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	281988	20.186	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	372228	19.303	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	771320	19.798	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	930093	19.533	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	111053	16.726	ng/ul	0.00
60) Fluorene-d10	15.698	176	689029	19.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	90375	15.744	ng/ul	0.00
73) Anthracene-d10	17.551	188	997772	19.911	ng/ul	0.00
81) Pyrene-d10	19.833	212	966309	21.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	799427	19.964	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	32411	6.714	ng/uL	95
5) Pyridine	3.875	79	245564	17.900	ng/ul	96
6) Benzaldehyde	7.216	77	122302	19.259	ng/ul	99
8) Phenol	7.263	94	317396	18.639	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.498	93	263600	18.852	ng/ul	98
12) 2-Chlorophenol	7.640	128	283928	19.933	ng/ul	99
13) 2-Methylphenol	8.528	108	249711	19.163	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.616	45	458310	18.152	ng/ul	98
16) Acetophenone	8.916	105	412386	19.784	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.898	70	193020	19.658	ng/ul	98
18) 4-Methylphenol	8.857	108	270710	19.204	ng/ul	98
19) Hexachloroethane	9.169	117	104488	18.349	ng/ul	94
22) Nitrobenzene	9.298	77	294424	19.497	ng/ul	97
23) Isophorone	9.828	82	528538	19.100	ng/ul	98
25) 2-Nitrophenol	10.010	139	154899	20.089	ng/ul	97
26) 2,4-Dimethylphenol	10.069	107	301382	20.212	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.304	93	356410	19.376	ng/ul	99
29) 2,4-Dichlorophenol	10.545	162	281253	20.521	ng/ul	99
30) Naphthalene	10.957	128	938798	19.626	ng/ul	99
32) 4-Chloroaniline	11.063	127	370160	19.250	ng/ul	99
33) Hexachlorobutadiene	11.233	225	183443	20.346	ng/ul	98
34) Caprolactam	11.851	113	72546m	20.635	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	258785	20.743	ng/ul	96

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Misc :
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BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	619204	19.958	ng/ul	99
37) 1-Methylnaphthalene	12.769	142	633615	19.973	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.916	216	345519	19.351	ng/ul	97
40) Hexachlorocyclopentadiene	12.892	237	99680	9.759	ng/ul	98
41) 2,4,6-Trichlorophenol	13.151	196	216631	19.918	ng/ul	96
42) 2,4,5-Trichlorophenol	13.222	196	231481	20.408	ng/ul	97
43) 1,1'-Biphenyl	13.551	154	843854	19.211	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	663110	19.569	ng/ul	98
45) 2-Nitroaniline	13.798	65	161217	19.746	ng/ul	98
47) Dimethylphthalate	14.169	163	767065	19.956	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	153700	20.586	ng/ul	98
50) Acenaphthylene	14.439	152	1036247	19.792	ng/ul	100
51) 3-Nitroaniline	14.616	138	134925	18.113	ng/ul	98
52) Acenaphthene	14.774	153	706882	19.520	ng/ul	99
53) 2,4-Dinitrophenol	14.821	184	51452	14.044	ng/ul	99
55) 4-Nitrophenol	14.916	109	78568	17.943	ng/ul	99
56) Dibenzofuran	15.110	168	971420	19.648	ng/ul	99
57) 2,4-Dinitrotoluene	15.074	165	211890	20.956	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.333	232	194565	20.392	ng/ul	98
59) Diethylphthalate	15.521	149	764042	19.953	ng/ul	99
61) Fluorene	15.757	166	808736	20.057	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	406761	20.642	ng/ul	99
63) 4-Nitroaniline	15.774	138	117922	17.459	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.833	198	87989	15.833	ng/ul	98
67) N-Nitrosodiphenylamine	15.957	169	651346	20.111	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	242129	20.572	ng/ul	99
69) Hexachlorobenzene	16.757	284	288047	20.502	ng/ul	98
70) Atrazine	16.904	200	210364	19.007	ng/ul	99
71) Pentachlorophenol	17.098	266	133959m	17.150	ng/ul	
72) Phenanthrene	17.492	178	1147127	19.564	ng/ul	100
74) Anthracene	17.586	178	1169585	19.628	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	343217	19.773	ng/uL	98
76) Pentachlorobenzene	15.027	250	347371	20.202	ng/uL	97
77) Carbazole	17.857	167	960408	18.603	ng/ul	100
78) Di-n-butylphthalate	18.404	149	1204427	19.628	ng/ul	100
80) Fluoranthene	19.498	202	1153579	21.581	ng/ul	99
82) Pyrene	19.862	202	1192728	21.440	ng/ul	99
83) Butylbenzylphthalate	20.745	149	423460	20.471	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	289041	19.373	ng/ul	96
85) Benzo(a)anthracene	21.603	228	1033988	20.370	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.509	149	569980	18.940	ng/ul	99
87) Chrysene	21.662	228	959824	20.153	ng/ul	100
89) Di-n-octyl phthalate	22.462	149	927842	18.062	ng/ul	100
90) Benzo(b)fluoranthene	23.344	252	1010859	20.338	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	964530	20.024	ng/ul	99
93) Benzo(a)pyrene	23.991	252	877026	20.066	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.703	276	1099011	19.524	ng/ul	98
95) Dibenzo(a,h)anthracene	26.715	278	943407	19.881	ng/ul	97
96) Benzo(g,h,i)perylene	27.503	276	826029	18.380	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037908.D
Acq On : 09 Dec 2022 09:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 21:46:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
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LabSampleId :
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