Quantitation Report (Qedit)

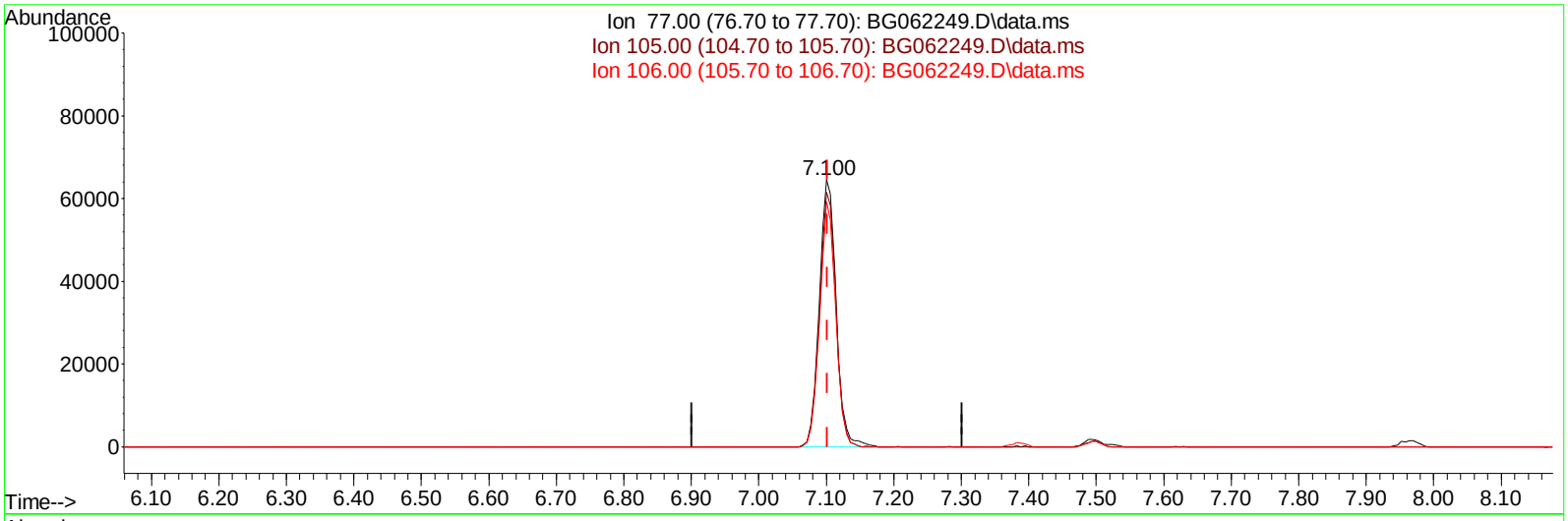
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

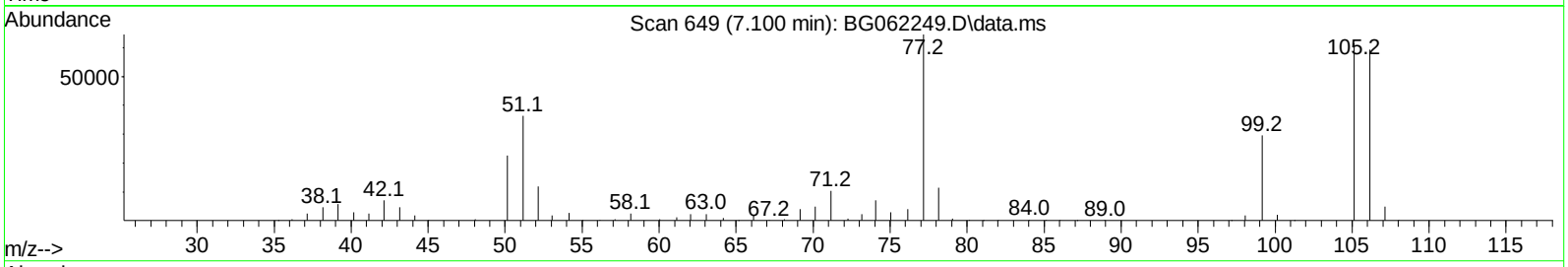
Quant Time: Aug 06 02:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

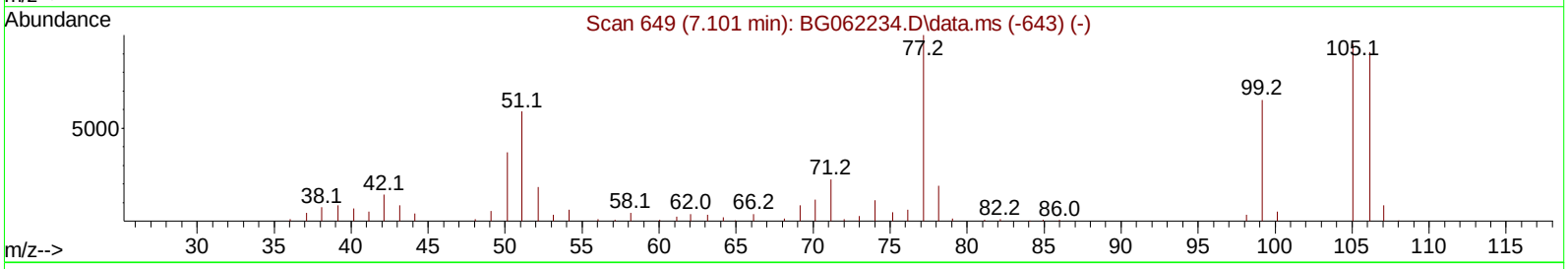
Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062249.D\data.ms

(6) Benzaldehyde

7.100min (-0.001) 33.49 ng/ul

response 111821

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	95.31
106.00	91.40	91.88
0.00	0.00	0.00

Quantitation Report (Qedit)

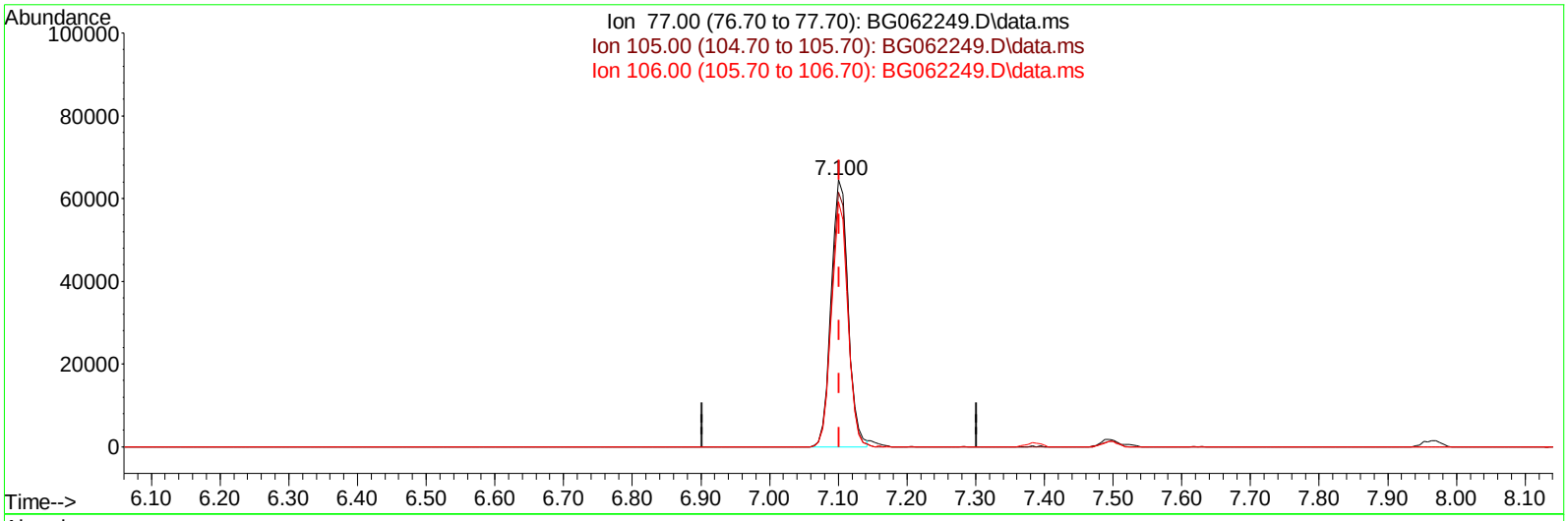
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

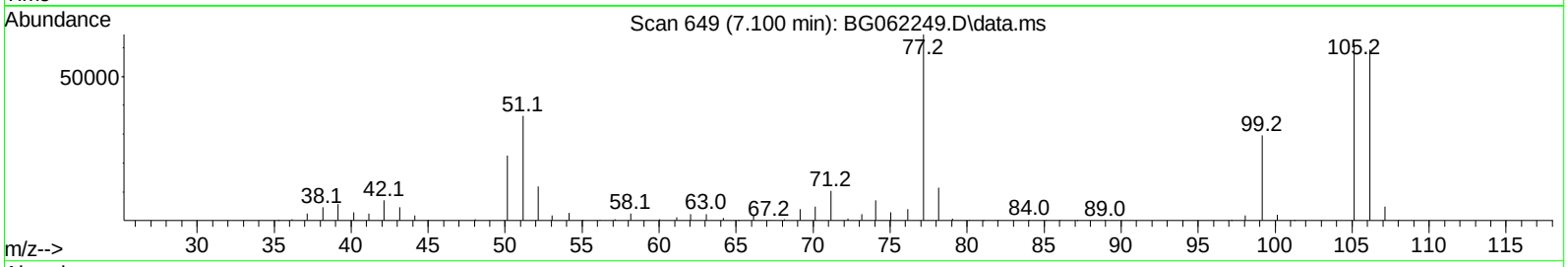
Quant Time: Aug 06 02:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

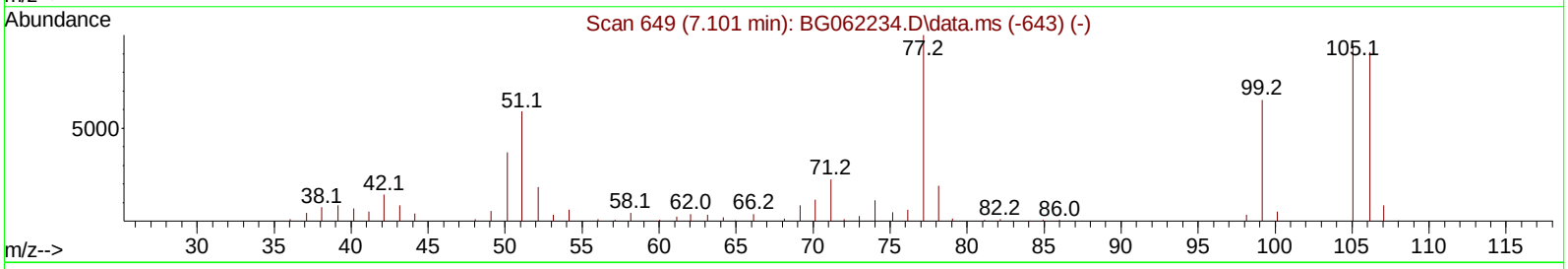
Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062249.D\data.ms

(6) Benzaldehyde

7.100min (-0.001) 33.10 ng/ul m

response 110508

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	95.31
106.00	91.40	91.88
0.00	0.00	0.00

Quantitation Report (Qedit)

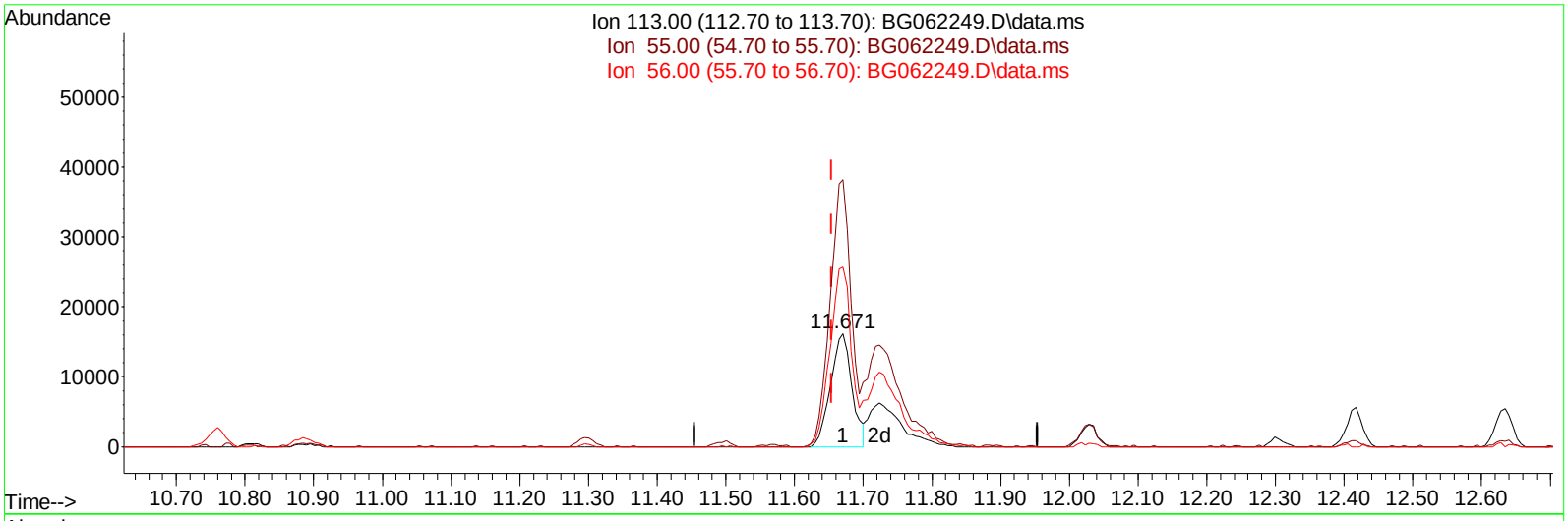
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

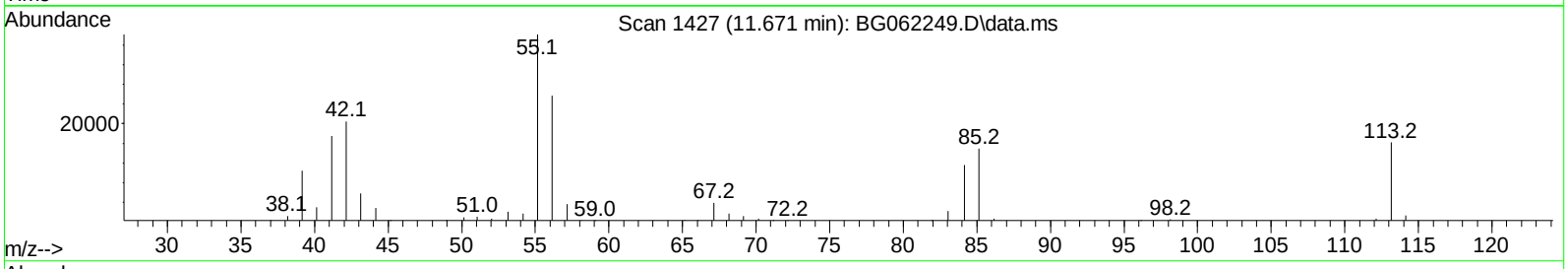
Quant Time: Aug 06 03:11:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

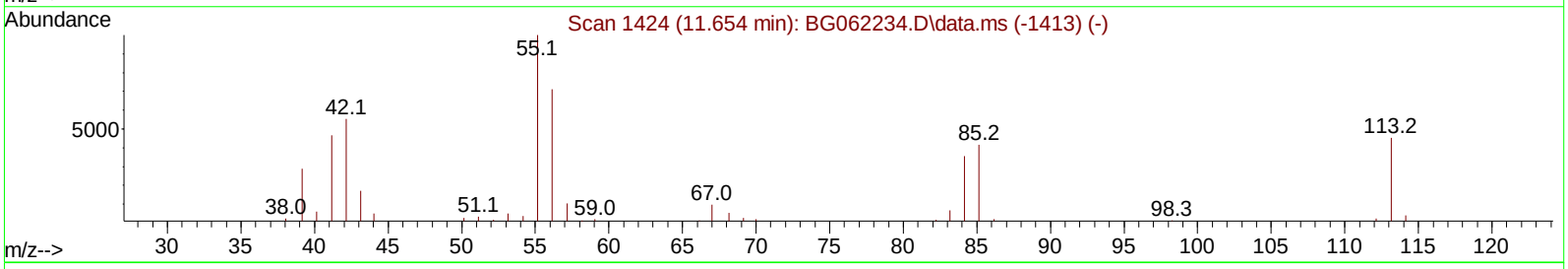
Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062249.D\data.ms

(34) Caprolactam

11.671min (+ 0.017) 18.62 ng/ul

response 35237

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	235.93
56.00	156.80	159.03
0.00	0.00	0.00

Quantitation Report (Qedit)

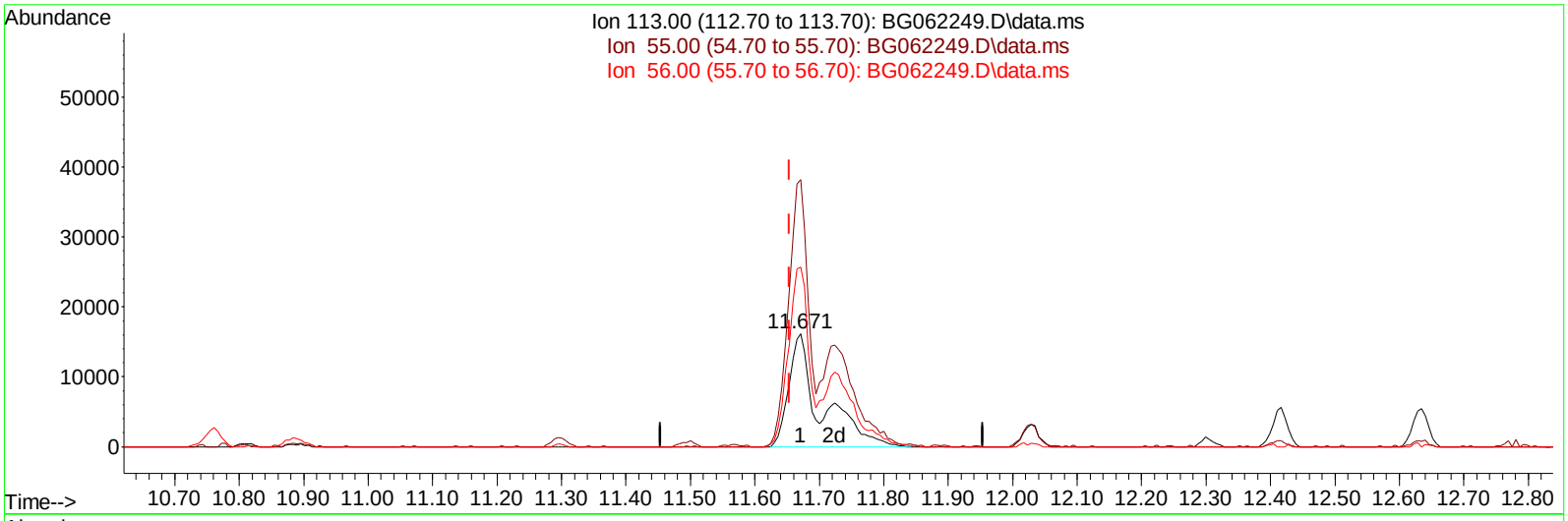
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

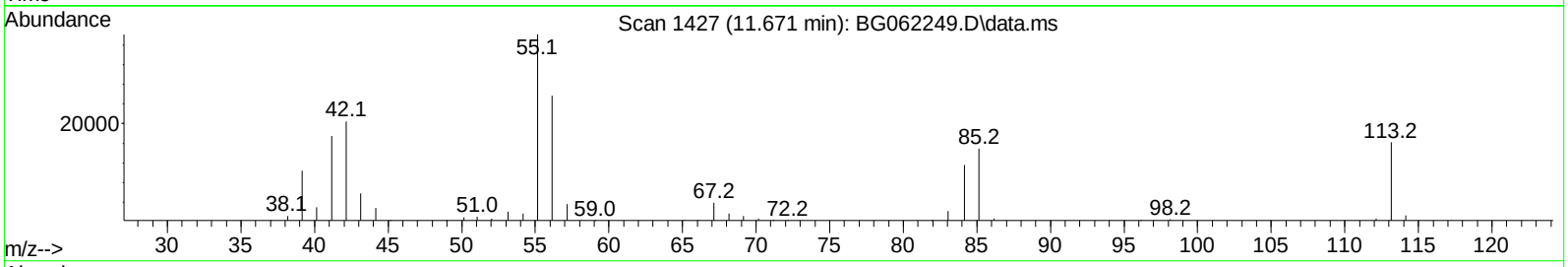
Quant Time: Aug 06 03:11:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

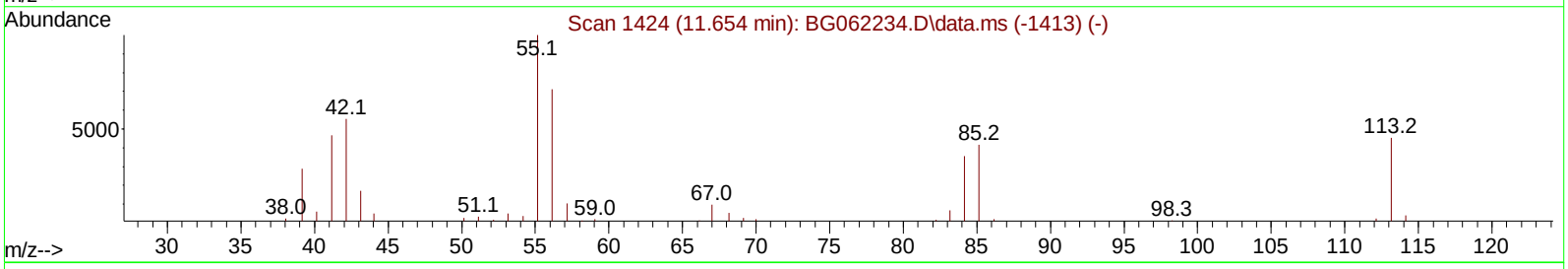
Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062249.D\data.ms

(34) Caprolactam

11.671min (+ 0.017) 29.54 ng/ul m

response 55909

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	235.93
56.00	156.80	159.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 06 03:11:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	66188	20.000	ng/ul	0.00
20) Naphthalene-d8	10.760	136	316922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.584	164	245426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	522366	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	497353	20.000	ng/ul	0.00
88) Perylene-d12	24.671	264	572490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	6561	4.274	ng/uL	0.00
4) Pyridine-d5	3.828	84	80842	16.741	ng/ul	0.00
7) Phenol-d5	7.118	99	158824	25.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.294	67	91582	23.550	ng/ul	0.00
11) 2-Chlorophenol-d4	7.494	132	116168	25.665	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	131581	25.005	ng/ul	0.00
21) Nitrobenzene-d5	9.115	128	55372	28.335	ng/ul	0.00
24) 2-Nitrophenol-d4	9.838	143	59279	32.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.372	165	140069	26.234	ng/ul	0.00
31) 4-Chloroaniline-d4	10.884	131	169124	21.839	ng/ul	0.00
46) Dimethylphthalate-d6	13.997	166	465124	24.564	ng/ul	0.00
49) Acenaphthylene-d8	14.279	160	533593	24.853	ng/ul	0.00
54) 4-Nitrophenol-d4	14.767	143	68216	25.732	ng/ul	0.00
60) Fluorene-d10	15.577	176	416084	24.481	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	47940	30.989	ng/ul	0.00
73) Anthracene-d10	17.422	188	625401	24.823	ng/ul	0.00
81) Pyrene-d10	19.707	212	784176	26.527	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.459	264	796203	26.016	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	16989	9.803	ng/uL	91
5) Pyridine	3.846	79	125843	25.071	ng/ul	98
6) Benzaldehyde	7.100	77	110508m	33.099	ng/ul	
8) Phenol	7.147	94	198248	29.740	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.388	93	138387	28.013	ng/ul	94
12) 2-Chlorophenol	7.529	128	142934	29.723	ng/ul	97
13) 2-Methylphenol	8.399	108	147804	29.406	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.487	45	287134	28.447	ng/ul	99
16) Acetophenone	8.781	105	240293	28.675	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	132728	29.803	ng/ul	98
18) 4-Methylphenol	8.728	108	166265	29.539	ng/ul	99
19) Hexachloroethane	9.051	117	51515	28.826	ng/ul	95
22) Nitrobenzene	9.162	77	176457	31.752	ng/ul	99
23) Isophorone	9.691	82	382609	28.619	ng/ul	99
25) 2-Nitrophenol	9.867	139	79878	35.822	ng/ul	93
26) 2,4-Dimethylphenol	9.926	107	173369	27.163	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.173	93	215306	28.558	ng/ul	97
29) 2,4-Dichlorophenol	10.402	162	164346	30.370	ng/ul	98
30) Naphthalene	10.813	128	502830	27.913	ng/ul	98
32) 4-Chloroaniline	10.913	127	180076	23.791	ng/ul	99
33) Hexachlorobutadiene	11.107	225	111627	27.255	ng/ul	97
34) Caprolactam	11.671	113	55909m	29.537	ng/ul	
35) 4-Chloro-3-methylphenol	12.029	107	184750	30.424	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 06 03:11:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.417	142	367389	29.602 ng/ul	100
37) 1-Methylnaphthalene	12.634	142	367179	28.555 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	216164	26.978 ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	74407	23.894 ng/ul	95
41) 2,4,6-Trichlorophenol	13.016	196	137626	29.614 ng/ul	99
42) 2,4,5-Trichlorophenol	13.086	196	150154	29.988 ng/ul	98
43) 1,1'-Biphenyl	13.421	154	492869	26.506 ng/ul	99
44) 2-Chloronaphthalene	13.462	162	381765	26.422 ng/ul	99
45) 2-Nitroaniline	13.656	65	126983	34.507 ng/ul	96
47) Dimethylphthalate	14.044	163	529811	27.890 ng/ul	98
48) 2,6-Dinitrotoluene	14.156	165	94253	36.340 ng/ul	95
50) Acenaphthylene	14.308	152	645820	28.231 ng/ul	99
51) 3-Nitroaniline	14.479	138	95098	32.208 ng/ul	99
52) Acenaphthene	14.649	153	469213	27.550 ng/ul	99
53) 2,4-Dinitrophenol	14.678	184	36960	35.839 ng/ul#	87
55) 4-Nitrophenol	14.784	109	79928	33.707 ng/ul	98
56) Dibenzofuran	14.984	168	658715	27.997 ng/ul	98
57) 2,4-Dinitrotoluene	14.937	165	130196	36.594 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.207	232	140676	31.200 ng/ul	98
59) Diethylphthalate	15.413	149	521924	27.210 ng/ul	99
61) Fluorene	15.636	166	496549	26.990 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.630	204	257686	27.167 ng/ul	96
63) 4-Nitroaniline	15.642	138	96272	33.833 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.701	198	65184	36.569 ng/ul	94
67) N-Nitrosodiphenylamine	15.836	169	451192	28.824 ng/ul	98
68) 4-Bromophenyl-phenylether	16.523	248	174339	29.293 ng/ul	97
69) Hexachlorobenzene	16.635	284	198463	28.665 ng/ul	96
70) Atrazine	16.787	200	158961	26.507 ng/ul	97
71) Pentachlorophenol	16.969	266	121543	33.339 ng/ul	99
72) Phenanthrene	17.369	178	853053	29.015 ng/ul	100
74) Anthracene	17.457	178	839262	27.813 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.386	216	212187	27.122 ng/ul	98
76) Pentachlorobenzene	14.902	250	228158	27.877 ng/ul	94
77) Carbazole	17.721	167	712894	28.807 ng/ul	99
78) Di-n-butylphthalate	18.303	149	891283	30.268 ng/ul	100
80) Fluoranthene	19.372	202	1024224	30.642 ng/ul	100
82) Pyrene	19.736	202	1067013	29.976 ng/ul	99
83) Butylbenzylphthalate	20.635	149	393466	32.028 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	315697	28.199 ng/ul	99
85) Benzo(a)anthracene	21.551	228	1062360	29.167 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.493	149	587012	30.960 ng/ul	99
87) Chrysene	21.616	228	1003114	29.173 ng/ul	99
89) Di-n-octyl phthalate	22.679	149	1012739	31.055 ng/ul	100
90) Benzo(b)fluoranthene	23.690	252	1034328	29.701 ng/ul	99
91) Benzo(k)fluoranthene	23.760	252	995030	28.085 ng/ul	99
93) Benzo(a)pyrene	24.524	252	928639	28.182 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.172	276	1257559	29.450 ng/ul	98
95) Dibenzo(a,h)anthracene	28.242	278	1008376	28.913 ng/ul	99
96) Benzo(g,h,i)perylene	29.265	276	967098	29.825 ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062249.D
Acq On : 5 Aug 2024 22:50
Operator : MA/JU
Sample : P3361-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 06 03:11:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 02:21:27 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E20P2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024