Quantitation Report (Qedit)

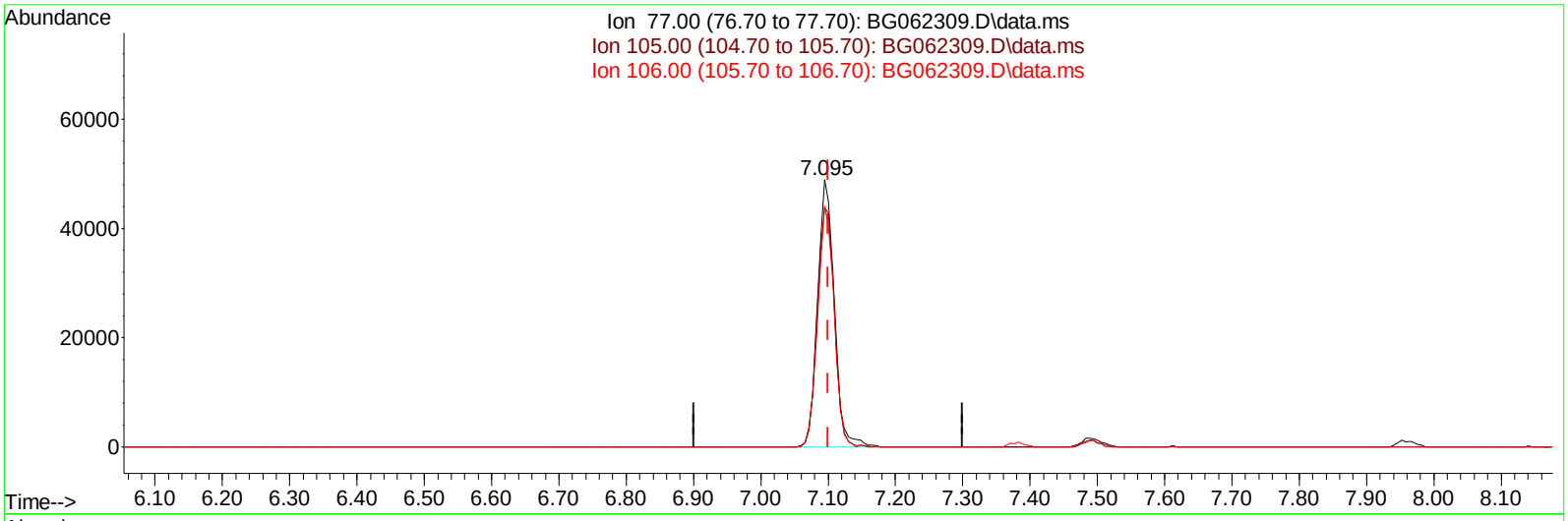
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

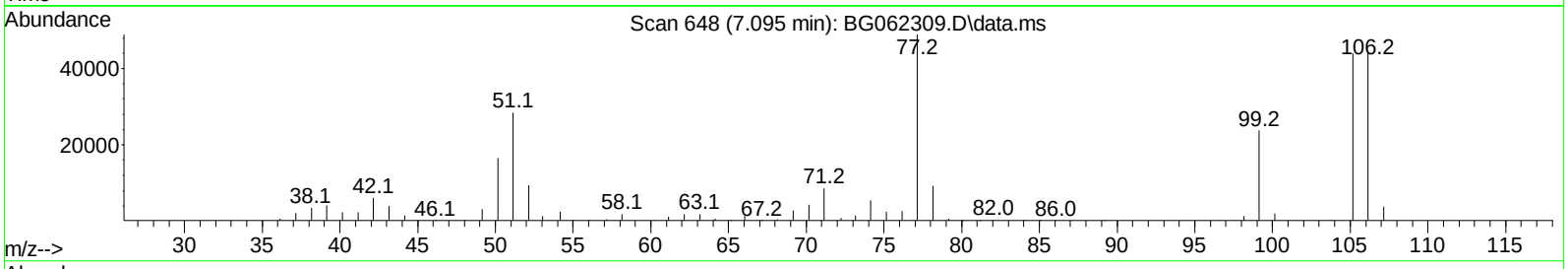
Quant Time: Aug 07 23:57:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

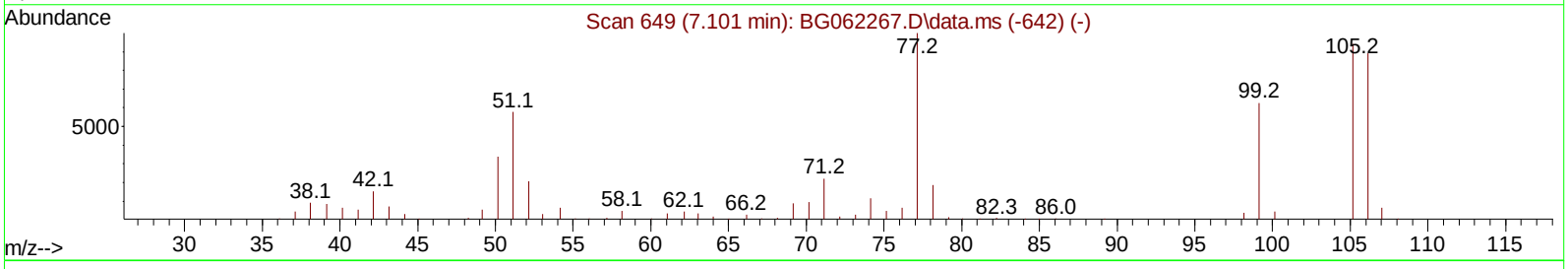
Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062309.D\data.ms

(6) Benzaldehyde

7.095min (-0.005) 28.43 ng/ul

response 83824

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	89.73
106.00	91.40	90.09
0.00	0.00	0.00

Quantitation Report (Qedit)

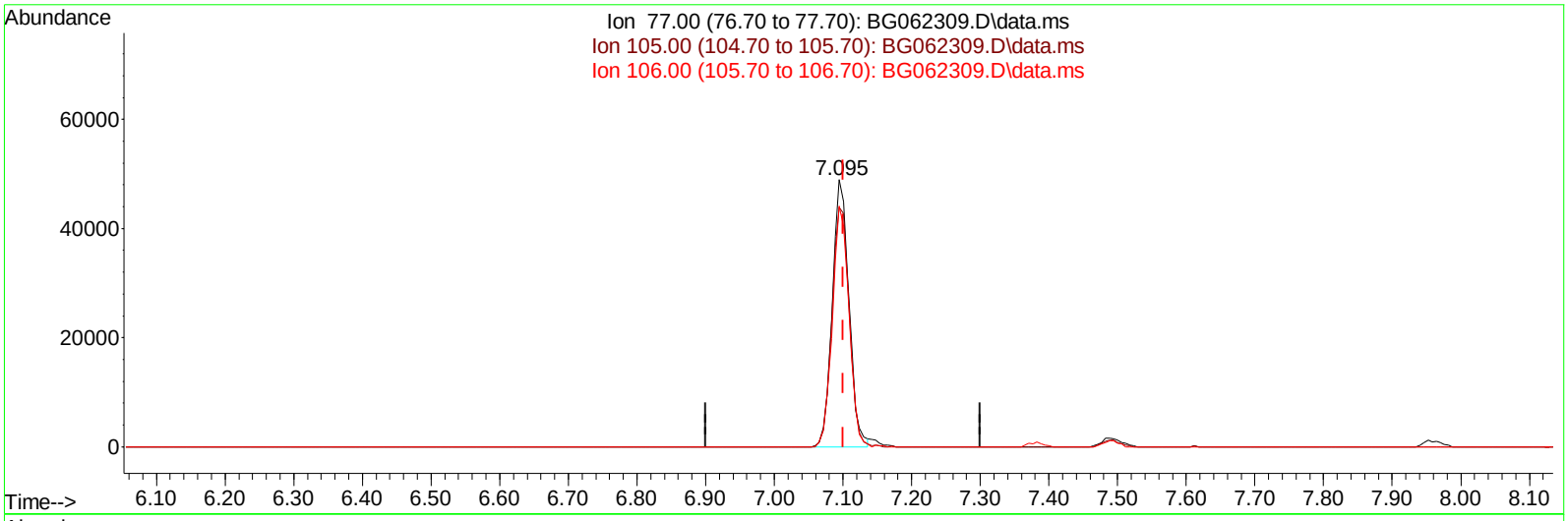
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

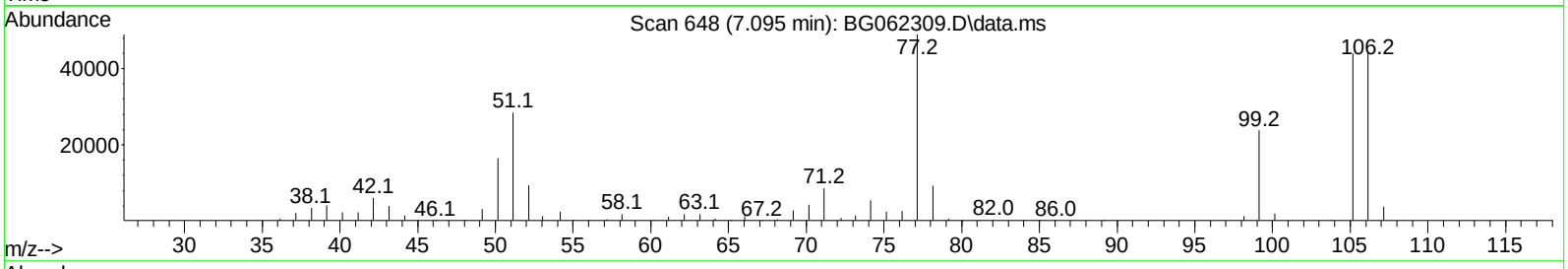
Quant Time: Aug 07 23:57:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

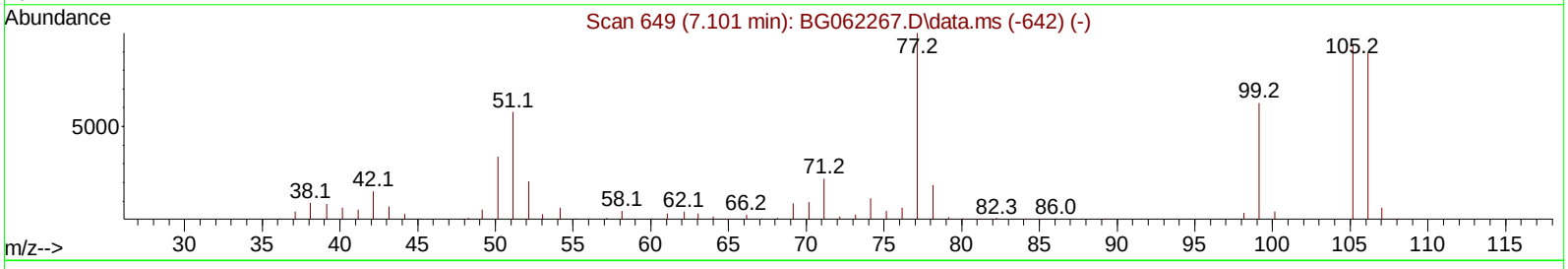
Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062309.D\data.ms

(6) Benzaldehyde

7.095min (-0.005) 27.95 ng/ul m

response 82422

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	89.73
106.00	91.40	90.09
0.00	0.00	0.00

Quantitation Report (Qedit)

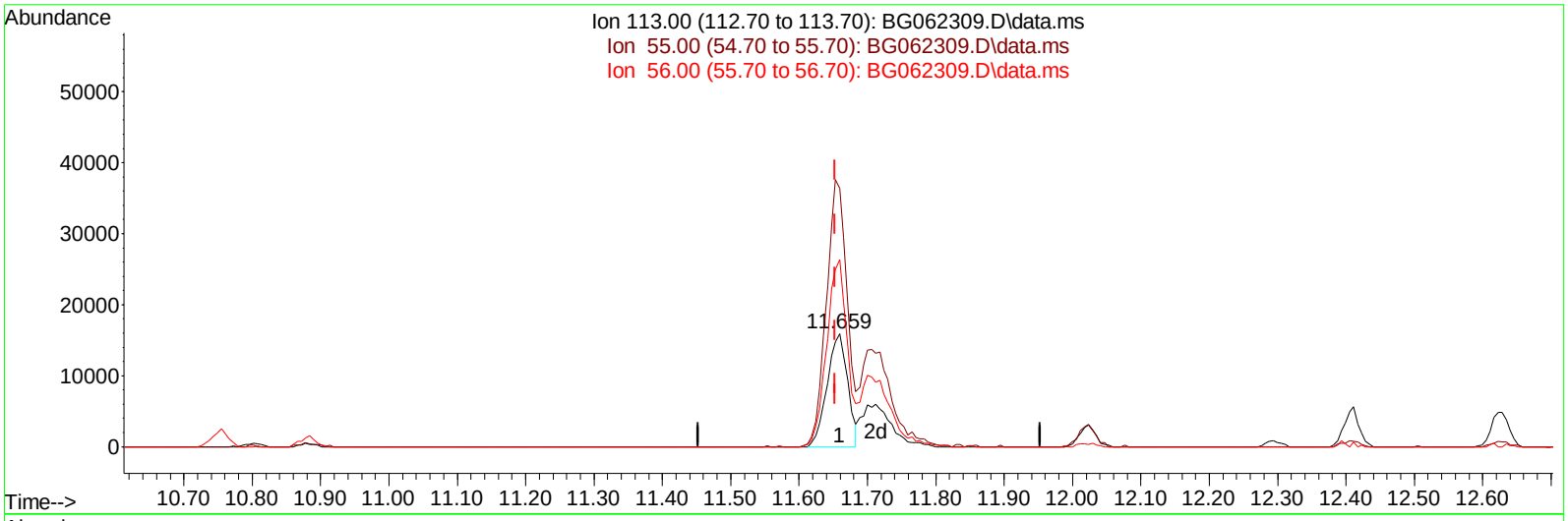
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

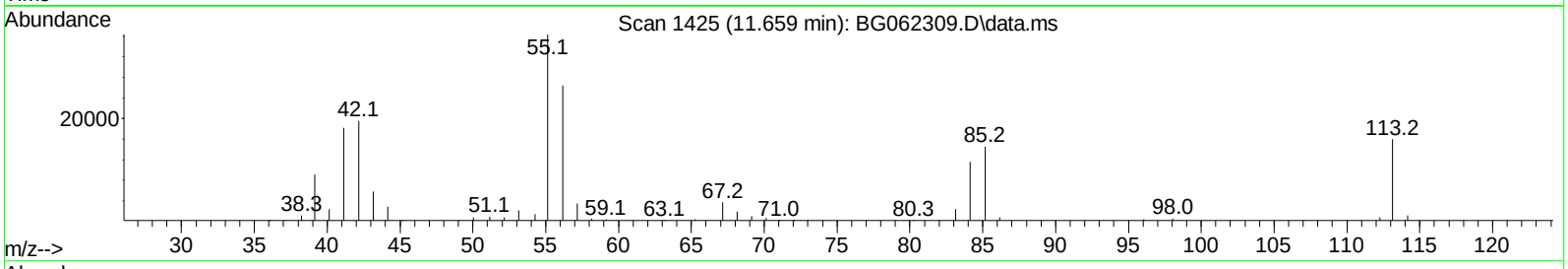
Quant Time: Aug 07 23:57:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

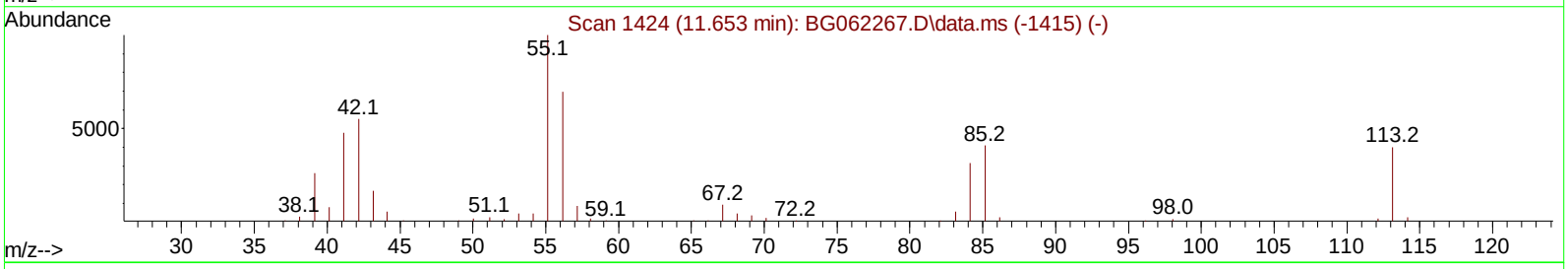
Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062309.D\data.ms

(34) Caprolactam

11.659min (+ 0.006) 20.70 ng/ul

response 33134

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	228.11
56.00	156.80	165.74
0.00	0.00	0.00

Quantitation Report (Qedit)

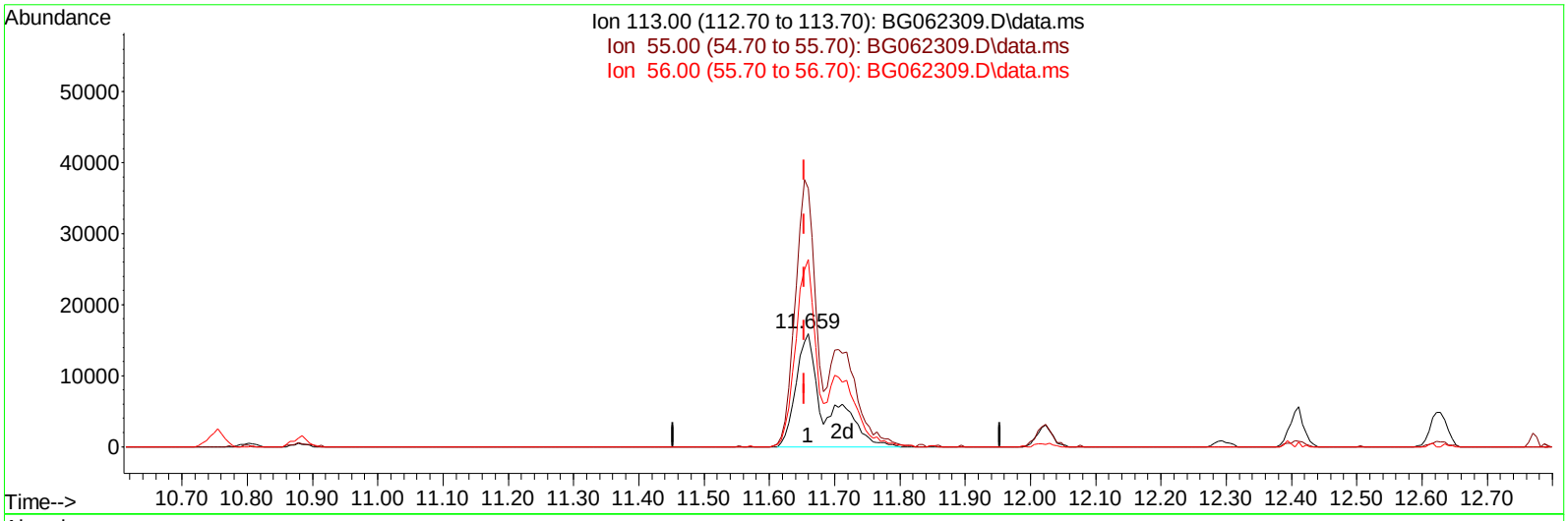
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

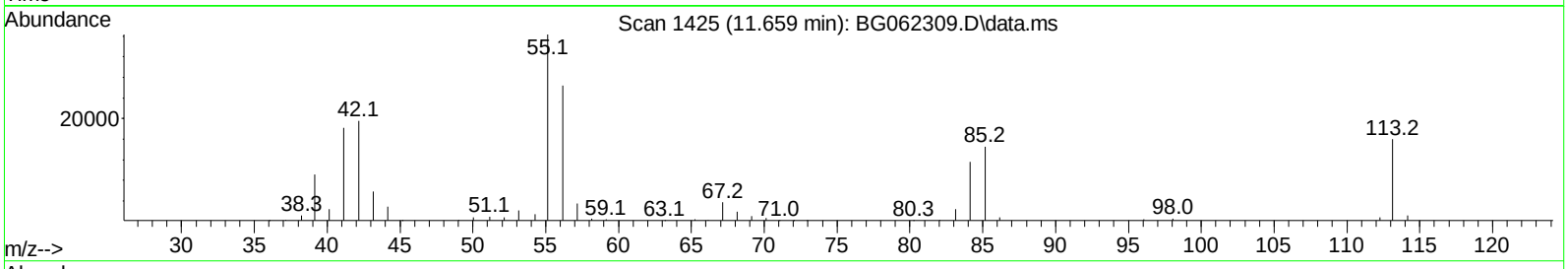
Quant Time: Aug 07 23:57:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

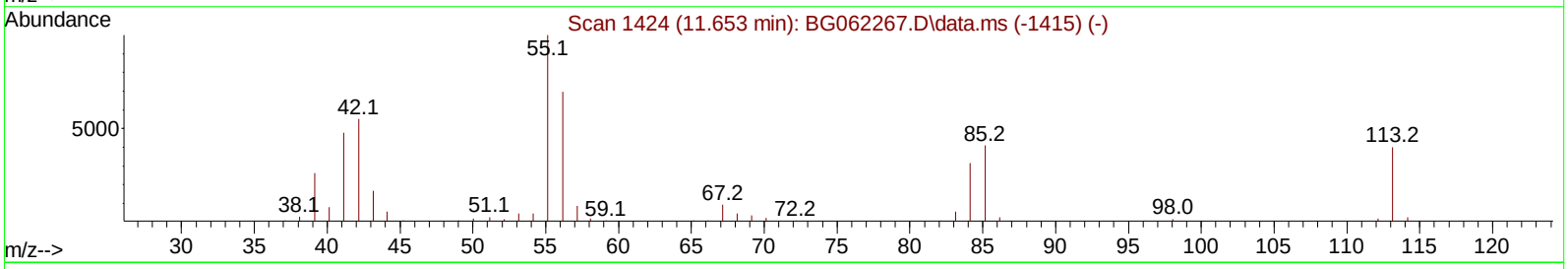
Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024







TIC: BG062309.D\data.ms

(34) Caprolactam

11.659min (+ 0.006) 31.95 ng/ul m

response 51127

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	220.20	228.11
56.00	156.80	165.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 08 00:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	58457	20.000	ng/ul	0.00
20) Naphthalene-d8	10.755	136	267943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.579	164	221703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	475008	20.000	ng/ul	0.00
79) Chrysene-d12	21.558	240	475846	20.000	ng/ul	0.00
88) Perylene-d12	24.648	264	543806	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	8402	6.197	ng/uL	0.00
4) Pyridine-d5	3.823	84	108826	25.516	ng/ul	0.00
7) Phenol-d5	7.112	99	162438	29.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.289	67	97871	28.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	114156	28.556	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	134213	28.879	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	58328	35.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.832	143	64660	41.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	142496	31.567	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	167427	25.572	ng/ul	0.00
46) Dimethylphthalate-d6	13.985	166	467445	27.328	ng/ul	0.00
49) Acenaphthylene-d8	14.273	160	536436	27.659	ng/ul	0.00
54) 4-Nitrophenol-d4	14.755	143	79470	33.185	ng/ul	0.00
60) Fluorene-d10	15.572	176	430357	28.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.683	200	66700	47.414	ng/ul	0.00
73) Anthracene-d10	17.416	188	645227	28.163	ng/ul	0.00
81) Pyrene-d10	19.695	212	807934	28.566	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	837420	28.806	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.459	88	14034	9.169	ng/uL#	87
5) Pyridine	3.846	79	116150	26.200	ng/ul	100
6) Benzaldehyde	7.095	77	82422m	27.952	ng/ul	
8) Phenol	7.142	94	174506	29.640	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.383	93	122464	28.068	ng/ul	98
12) 2-Chlorophenol	7.524	128	123031	28.968	ng/ul	94
13) 2-Methylphenol	8.393	108	128305	28.902	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	258431	28.990	ng/ul	100
16) Acetophenone	8.775	105	209695	28.333	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	114072	29.002	ng/ul	97
18) 4-Methylphenol	8.722	108	145866	29.342	ng/ul	94
19) Hexachloroethane	9.045	117	47346	29.996	ng/ul	99
22) Nitrobenzene	9.151	77	158998	33.841	ng/ul	98
23) Isophorone	9.680	82	324949	28.749	ng/ul	98
25) 2-Nitrophenol	9.862	139	75199	39.888	ng/ul	96
26) 2,4-Dimethylphenol	9.920	107	129470	23.993	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.161	93	185532	29.107	ng/ul	99
29) 2,4-Dichlorophenol	10.396	162	143757	31.421	ng/ul	99
30) Naphthalene	10.802	128	435312	28.582	ng/ul	98
32) 4-Chloroaniline	10.907	127	154119	24.084	ng/ul	98
33) Hexachlorobutadiene	11.095	225	97614	28.190	ng/ul	97
34) Caprolactam	11.659	113	51127m	31.948	ng/ul	
35) 4-Chloro-3-methylphenol	12.023	107	169127	32.942	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 08 00:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.411	142	330181	31.467	ng/ul	100
37) 1-Methylnaphthalene	12.628	142	336666	30.969	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	213159	29.449	ng/ul	98
40) Hexachlorocyclopentadiene	12.758	237	83738	29.768	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	115164	27.432	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	133766	29.574	ng/ul	96
43) 1,1'-Biphenyl	13.416	154	480469	28.604	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	373294	28.600	ng/ul	100
45) 2-Nitroaniline	13.651	65	119997	36.097	ng/ul	90
47) Dimethylphthalate	14.038	163	475357	27.701	ng/ul	98
48) 2,6-Dinitrotoluene	14.150	165	89390	38.153	ng/ul	93
50) Acenaphthylene	14.303	152	605052	29.279	ng/ul	97
51) 3-Nitroaniline	14.473	138	93845	35.184	ng/ul#	97
52) Acenaphthene	14.643	153	421436	27.392	ng/ul	98
53) 2,4-Dinitrophenol	14.673	184	41113	44.131	ng/ul#	85
55) 4-Nitrophenol	14.773	109	67458	31.492	ng/ul	96
56) Dibenzofuran	14.978	168	595840	28.034	ng/ul	99
57) 2,4-Dinitrotoluene	14.931	165	132181	41.128	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.196	232	106939	26.255	ng/ul	99
59) Diethylphthalate	15.401	149	475652	27.451	ng/ul	100
61) Fluorene	15.624	166	465009	27.980	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.624	204	241099	28.138	ng/ul	96
63) 4-Nitroaniline	15.636	138	95993	37.344	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.695	198	75343	46.482	ng/ul	96
67) N-Nitrosodiphenylamine	15.830	169	416383	29.253	ng/ul	99
68) 4-Bromophenyl-phenylether	16.511	248	165015	30.491	ng/ul	98
69) Hexachlorobenzene	16.623	284	186765	29.665	ng/ul	98
70) Atrazine	16.776	200	16679	3.059	ng/ul	96
71) Pentachlorophenol	16.964	266	84925	25.618	ng/ul	97
72) Phenanthrene	17.357	178	772313	28.887	ng/ul	99
74) Anthracene	17.451	178	774461	28.224	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	216304	30.405	ng/ul	99
76) Pentachlorobenzene	14.896	250	209475	28.146	ng/ul	96
77) Carbazole	17.716	167	668954	29.727	ng/ul	100
78) Di-n-butylphthalate	18.291	149	809595	30.235	ng/ul	100
80) Fluoranthene	19.366	202	931158	29.117	ng/ul	98
82) Pyrene	19.725	202	987946	29.009	ng/ul	99
83) Butylbenzylphthalate	20.624	149	358631	30.511	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.458	252	340242	31.765	ng/ul	97
85) Benzo(a)anthracene	21.540	228	1020686	29.289	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.475	149	536508	29.575	ng/ul	98
87) Chrysene	21.605	228	970126	29.489	ng/ul	100
89) Di-n-octyl phthalate	22.656	149	928996	29.989	ng/ul	100
90) Benzo(b)fluoranthene	23.672	252	1006934	30.440	ng/ul	98
91) Benzo(k)fluoranthene	23.743	252	988541	29.374	ng/ul	99
93) Benzo(a)pyrene	24.507	252	896735	28.649	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.149	276	1192069	29.389	ng/ul	99
95) Dibenzo(a,h)anthracene	28.213	278	990918	29.911	ng/ul	100
96) Benzo(g,h,i)perylene	29.230	276	920391	29.882	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062309.D
Acq On : 7 Aug 2024 19:31
Operator : MA/JU
Sample : PB162309BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 08 00:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS309

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024