Quantitation Report (Qedit)

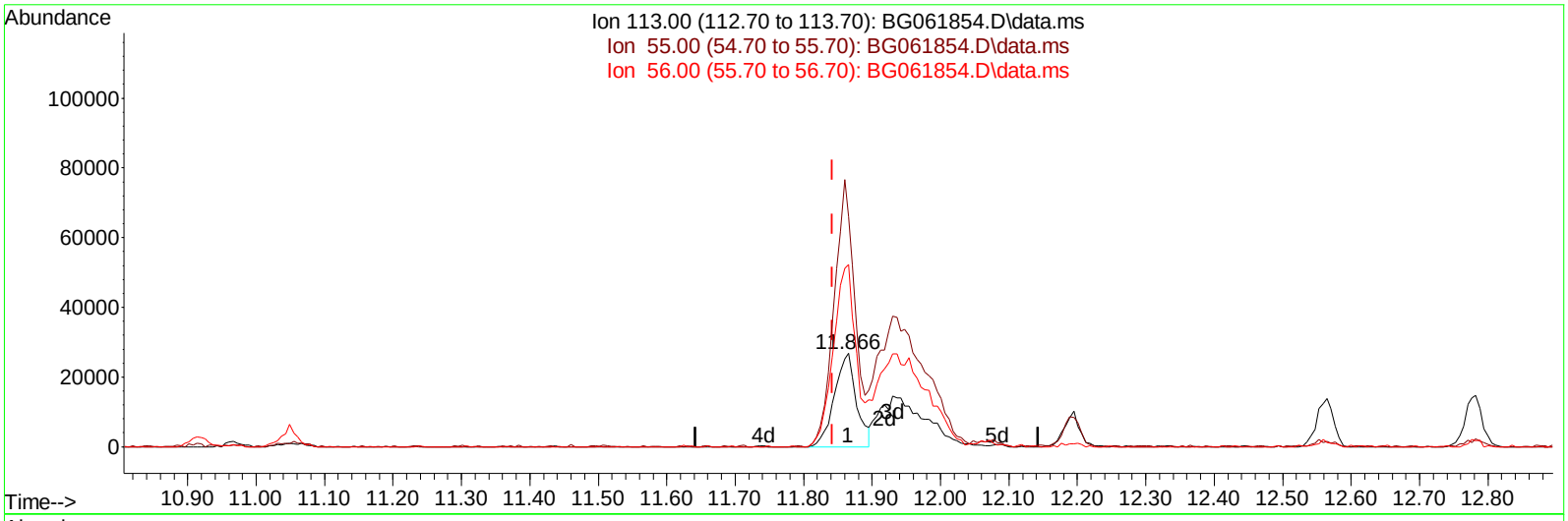
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070224\
Data File : BG061854.D
Acq On : 2 Jul 2024 21:20
Operator : MA/JU
Sample : SSTD08020
Misc :
ALS Vial : 6 Sample Multiplier: 1

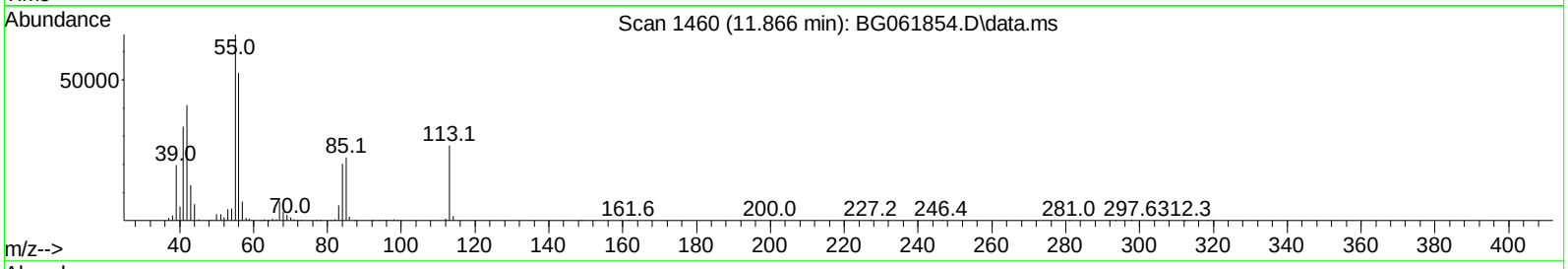
Quant Time: Jul 03 02:09:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:04:38 2024
Response via : Initial Calibration

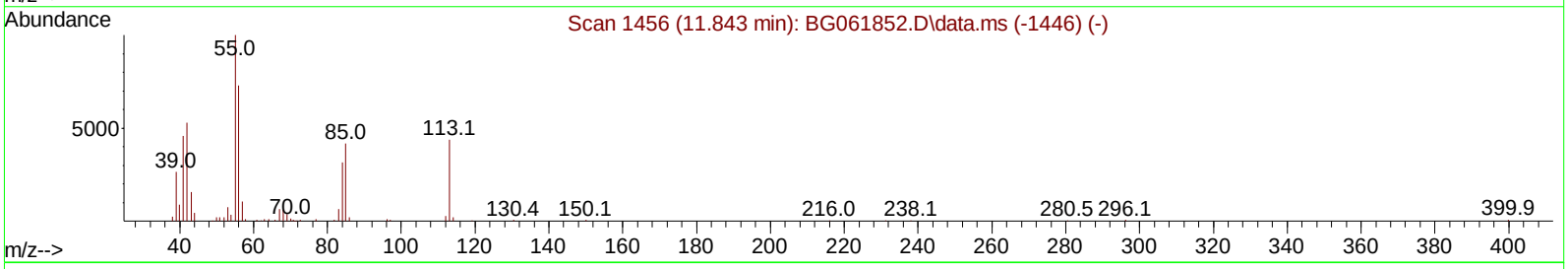
Instrument :
BNA_G
ClientSampleId :
SSTD080401

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061854.D\data.ms

(34) Caprolactam

11.866min (+ 0.023) 35.13 ng/ul

response 59631

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	246.84
56.00	168.80	195.75
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTD08020
Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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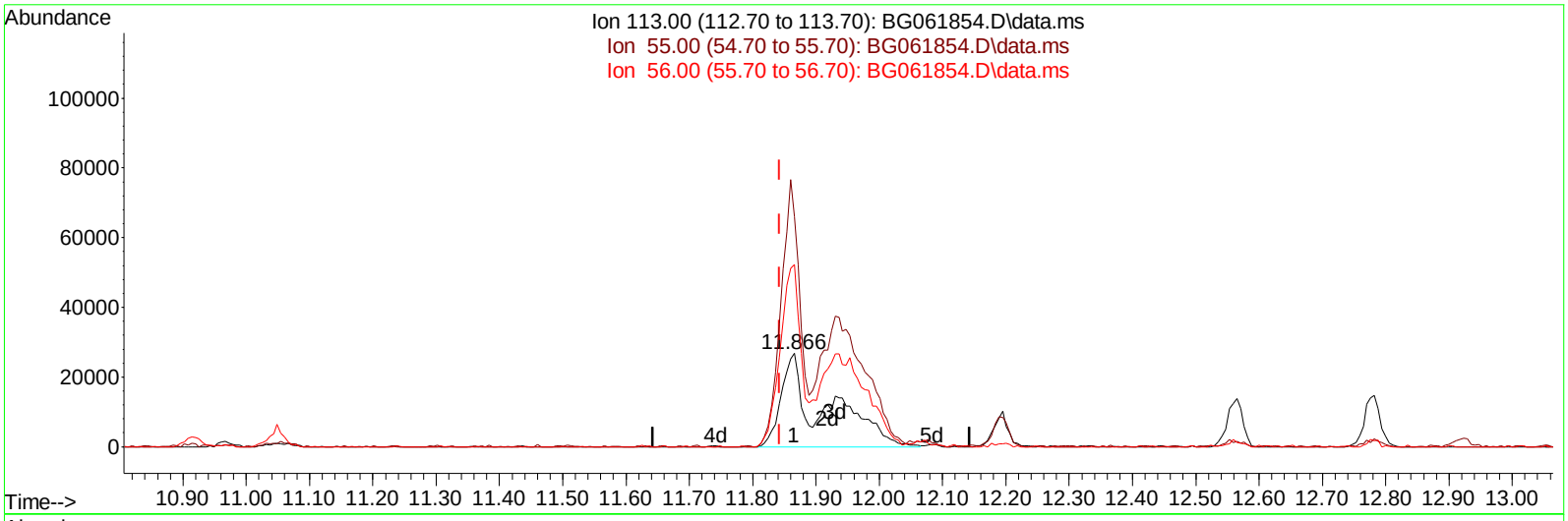

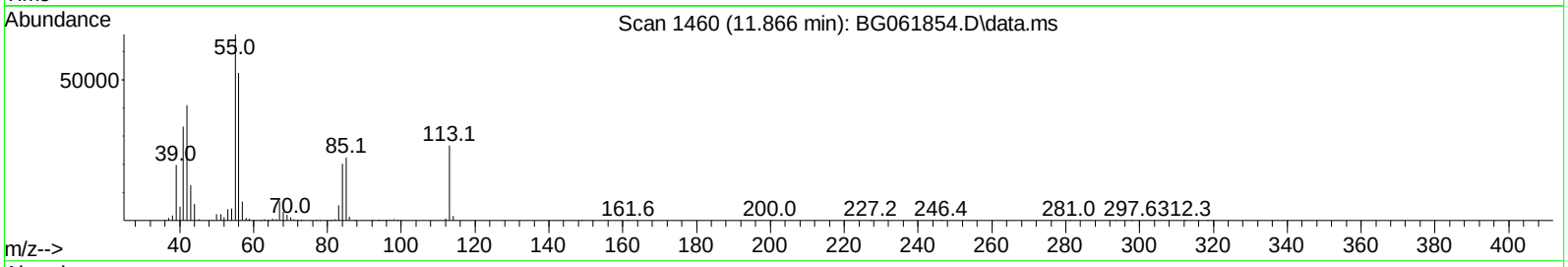

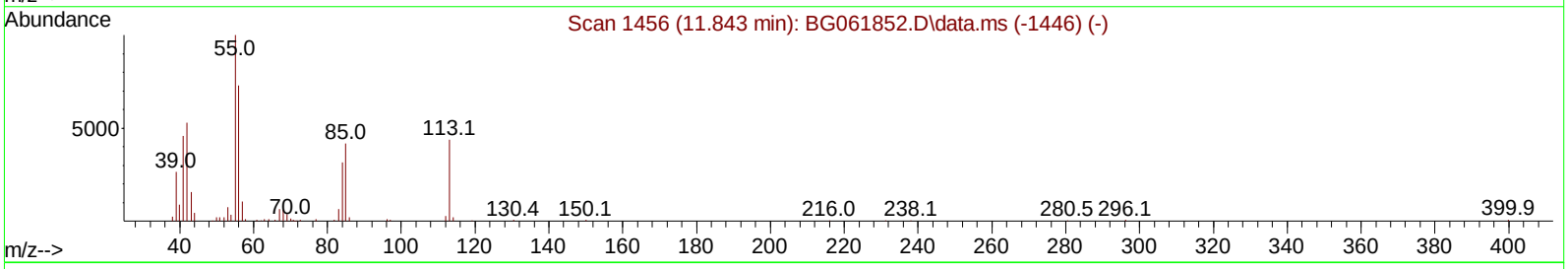

TIC: BG061854.D\data.ms

(34) Caprolactam

11.866min (+ 0.023) 74.88 ng/ul m

response 127097

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	246.84
56.00	168.80	195.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070224\
Data File : BG061854.D
Acq On : 2 Jul 2024 21:20
Operator : MA/JU
Sample : SSTD08020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 03 02:24:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:04:38 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080401

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	53230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.914	136	275151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	187552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.465	188	436369	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	378537	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264	459591	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	43015	29.192	ng/uL	0.00
4) Pyridine-d5	3.910	84	337055	75.656	ng/ul	0.00
7) Phenol-d5	7.259	99	463254	80.167	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.424	67	290980	80.777	ng/ul	0.00
11) 2-Chlorophenol-d4	7.629	132	323053	81.467	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	364862	81.675	ng/ul	0.02
21) Nitrobenzene-d5	9.269	128	171941	92.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.991	143	202450	106.992	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.532	165	367110	81.936	ng/ul	0.00
31) 4-Chloroaniline-d4	11.049	131	511059	75.339	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1144275	79.283	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	1251768	79.140	ng/ul	0.00
54) 4-Nitrophenol-d4	14.933	143	202453	81.676	ng/ul	0.02
60) Fluorene-d10	15.714	176	974498	77.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.837	200	197722	105.963	ng/ul	0.01
73) Anthracene-d10	17.565	188	1517674	76.194	ng/ul	0.00
81) Pyrene-d10	19.844	212	1639213	77.525	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.762	264	1719562	78.338	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	48502	26.486	ng/uL	92
5) Pyridine	3.928	79	350689	73.225	ng/ul	94
6) Benzaldehyde	7.236	77	218353	76.788	ng/ul	88
8) Phenol	7.289	94	469557	77.217	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.518	93	359508	78.548	ng/ul	96
12) 2-Chlorophenol	7.665	128	326875	82.163	ng/ul	92
13) 2-Methylphenol	8.540	108	338359	79.528	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.628	45	779957	83.410	ng/ul#	98
16) Acetophenone	8.928	105	582759	79.224	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.922	70	320760	81.175	ng/ul	88
18) 4-Methylphenol	8.881	108	375708	78.824	ng/ul	100
19) Hexachloroethane	9.181	117	135937	85.218	ng/ul#	83
22) Nitrobenzene	9.316	77	477696	88.757	ng/ul	99
23) Isophorone	9.844	82	972044	78.533	ng/ul	98
25) 2-Nitrophenol	10.027	139	204332	103.270	ng/ul	98
26) 2,4-Dimethylphenol	10.079	107	450330	81.378	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.314	93	538654	76.930	ng/ul	99
29) 2,4-Dichlorophenol	10.561	162	337017	82.098	ng/ul	92
30) Naphthalene	10.967	128	1156104	75.093	ng/ul	95
32) 4-Chloroaniline	11.072	127	498226	74.057	ng/ul	99
33) Hexachlorobutadiene	11.237	225	260348	91.814	ng/ul	89
34) Caprolactam	11.866	113	127097m	74.876	ng/ul	
35) 4-Chloro-3-methylphenol	12.189	107	441909	76.982	ng/ul	91

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Sample : SSTD08020
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Instrument :
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ClientSampleId :
SSTD080401

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.565	142	816292	75.142	ng/ul	95
37) 1-Methylnaphthalene	12.782	142	841685	72.615	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.923	216	452276	85.208	ng/ul	97
40) Hexachlorocyclopentadiene	12.894	237	320400	101.451	ng/ul	96
41) 2,4,6-Trichlorophenol	13.164	196	303489	88.620	ng/ul	97
42) 2,4,5-Trichlorophenol	13.240	196	329173	88.186	ng/ul	91
43) 1,1'-Biphenyl	13.564	154	1116291	82.165	ng/ul	99
44) 2-Chloronaphthalene	13.611	162	841230	80.611	ng/ul	96
45) 2-Nitroaniline	13.810	65	367583	102.893	ng/ul	97
47) Dimethylphthalate	14.181	163	1107673	77.286	ng/ul	98
48) 2,6-Dinitrotoluene	14.304	165	232031	97.562	ng/ul	95
50) Acenaphthylene	14.451	152	1349896	76.455	ng/ul	99
51) 3-Nitroaniline	14.633	138	210070	86.253	ng/ul#	91
52) Acenaphthene	14.792	153	938725	76.772	ng/ul	95
53) 2,4-Dinitrophenol	14.833	184	131260	108.608	ng/ul	97
55) 4-Nitrophenol	14.950	109	227772	88.983	ng/ul	95
56) Dibenzofuran	15.121	168	1284173	75.050	ng/ul	95
57) 2,4-Dinitrotoluene	15.085	165	344492	97.583	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.344	232	299630	81.865	ng/ul#	94
59) Diethylphthalate	15.538	149	1163138	78.798	ng/ul	96
61) Fluorene	15.773	166	1070536	75.598	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.755	204	543185	77.269	ng/ul	90
63) 4-Nitroaniline	15.796	138	211628	82.020	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.849	198	212353	100.472	ng/ul#	96
67) N-Nitrosodiphenylamine	15.973	169	897621	79.545	ng/ul	99
68) 4-Bromophenyl-phenylether	16.648	248	387095	86.155	ng/ul	97
69) Hexachlorobenzene	16.766	284	437226	80.188	ng/ul	96
70) Atrazine	16.924	200	358192	79.469	ng/ul	98
71) Pentachlorophenol	17.107	266	262418	79.009	ng/ul	95
72) Phenanthrene	17.512	178	1703732	74.213	ng/ul	99
74) Anthracene	17.606	178	1749093	74.505	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.528	216	451863	92.943	ng/ul	99
76) Pentachlorobenzene	15.038	250	506349	86.727	ng/ul	95
77) Carbazole	17.870	167	1514749	75.991	ng/ul	99
78) Di-n-butylphthalate	18.417	149	1852008	77.684	ng/ul	99
80) Fluoranthene	19.510	202	1937764	78.984	ng/ul	99
82) Pyrene	19.874	202	1974417	75.687	ng/ul	99
83) Butylbenzylphthalate	20.749	149	849872	89.479	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.625	252	678910	84.822	ng/ul	96
85) Benzo(a)anthracene	21.707	228	2057397	77.429	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.607	149	1192589	85.420	ng/ul	99
87) Chrysene	21.778	228	1883837	74.926	ng/ul	99
89) Di-n-octyl phthalate	22.835	149	2124115	87.627	ng/ul	100
90) Benzo(b)fluoranthene	23.946	252	2125557	76.937	ng/ul	99
91) Benzo(k)fluoranthene	24.016	252	2128994	74.931	ng/ul	95
93) Benzo(a)pyrene	24.839	252	2032359	76.411	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.699	276	2640040	79.654	ng/ul	98
95) Dibenzo(a,h)anthracene	28.775	278	2173316	78.857	ng/ul	98
96) Benzo(g,h,i)perylene	29.868	276	2116035	79.201	ng/ul	98

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

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ClientSampleId :
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Sample : SSTD08020
Misc :
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