Quantitation Report (Qedit)

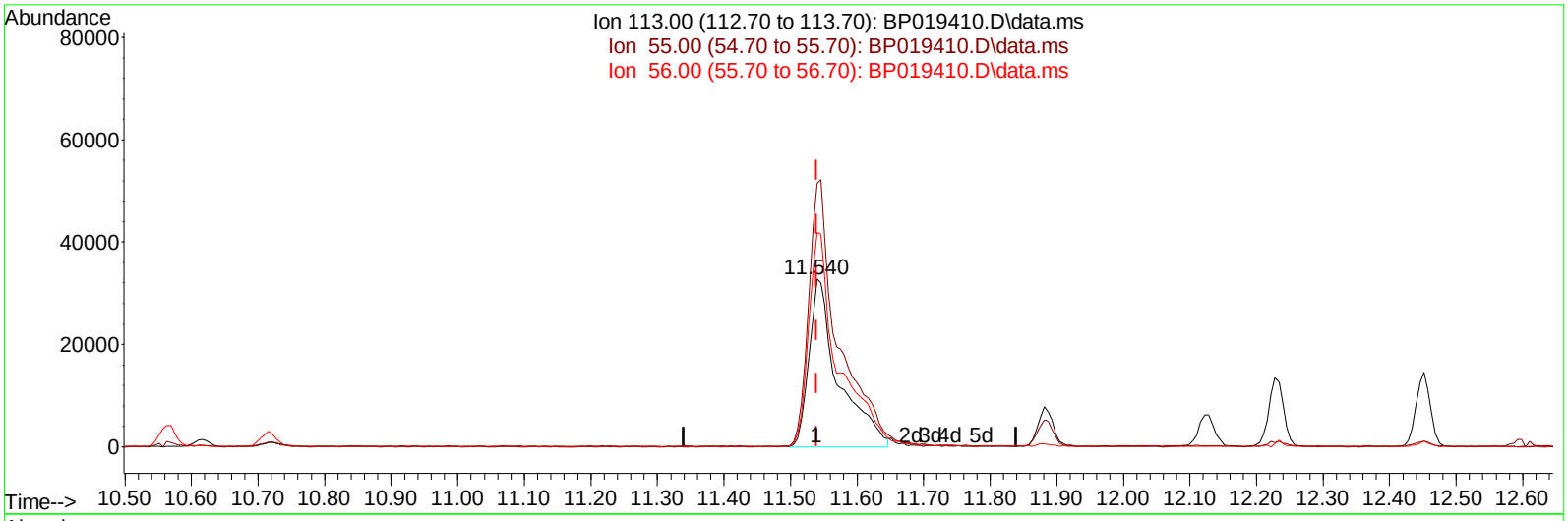
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
Data File : BP019410.D
Acq On : 22 Jan 2024 13:00
Operator : MA/JU
Sample : PB158531BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

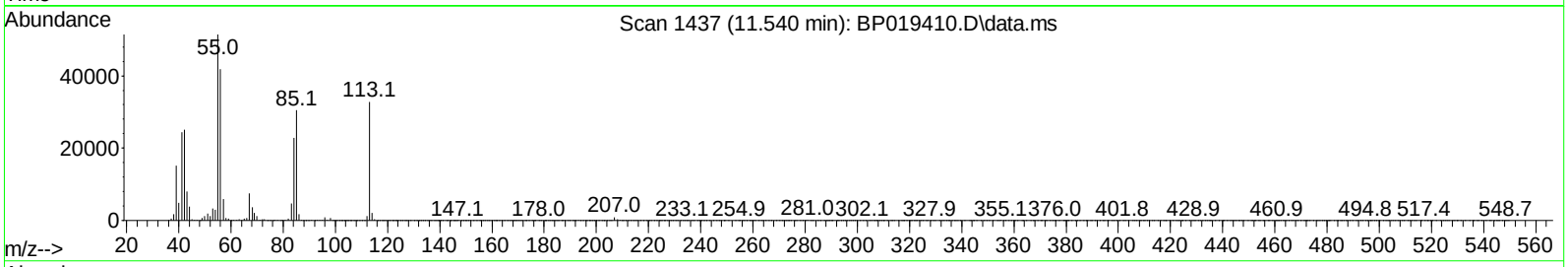
Quant Time: Jan 22 23:57:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration

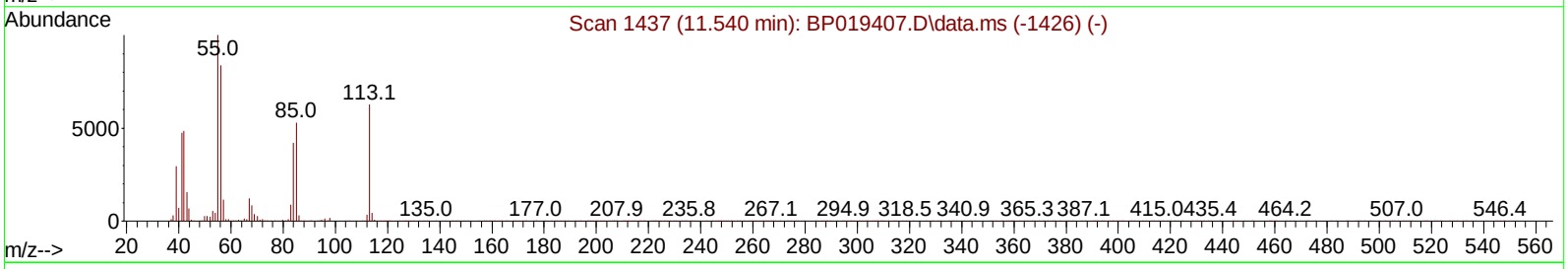
Instrument :
BNA_P
ClientSampleId :
SLCS531

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/23/2024







TIC: BP019410.D\data.ms

(34) Caprolactam

11.540min (0.000) 29.75 ng/ul

response 101064

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	156.73
56.00	135.00	127.77
0.00	0.00	0.00

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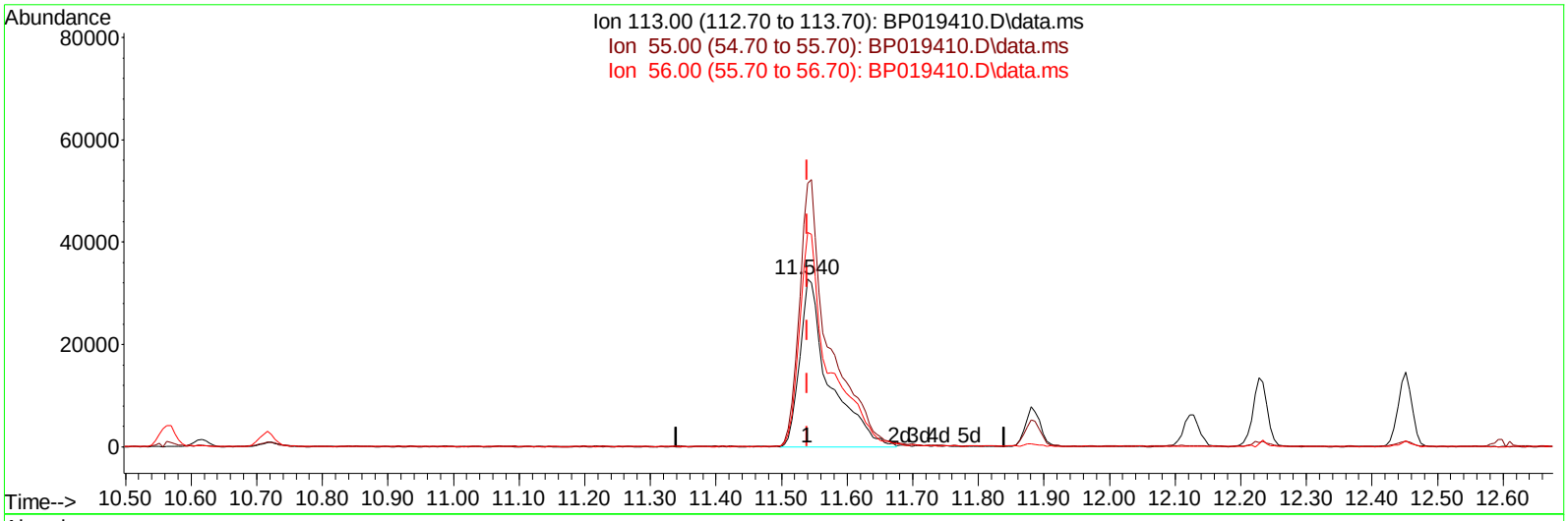

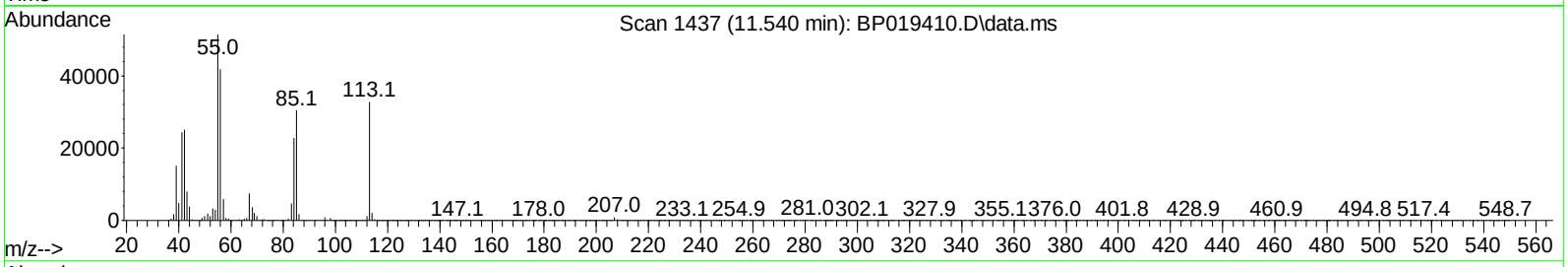

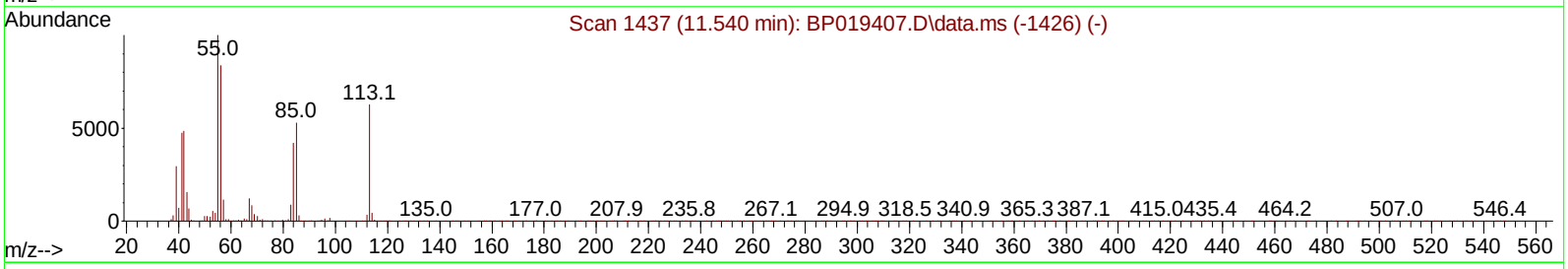

TIC: BP019410.D\data.ms

(34) Caprolactam

11.540min (0.000) 30.19 ng/ul m

response 102577

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	156.73
56.00	135.00	127.77
0.00	0.00	0.00

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Sample : PB158531BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 23 00:17:49 2024
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	139498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	569189	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	380619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	874080	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	749068	20.000	ng/ul	0.00
88) Perylene-d12	23.627	264	740665	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	20452	5.544	ng/uL	0.00
4) Pyridine-d5	3.634	84	298426	27.975	ng/ul	0.00
7) Phenol-d5	6.963	99	405121	30.385	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	238305	29.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	293241	32.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	326389	30.857	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	149920	31.308	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	183561	32.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	364985	32.470	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	378914	26.686	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1083041	32.208	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1124793	31.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	140800	27.267	ng/ul	0.00
60) Fluorene-d10	15.416	176	881953	32.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	186696	28.931	ng/ul	0.00
73) Anthracene-d10	17.275	188	1388751	31.856	ng/ul	0.00
81) Pyrene-d10	19.522	212	1609992	32.962	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	1300175	32.284	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	40472	10.591	ng/uL	99
5) Pyridine	3.652	79	296573	27.367	ng/ul	96
6) Benzaldehyde	6.922	77	224268	38.583	ng/ul	98
8) Phenol	6.987	94	411989	30.672	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.205	93	319690	29.672	ng/ul	98
12) 2-Chlorophenol	7.340	128	304461	32.162	ng/ul	98
13) 2-Methylphenol	8.234	108	306326	30.405	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.299	45	386463	30.145	ng/ul	99
16) Acetophenone	8.605	105	523129	31.048	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	274708	31.292	ng/ul	99
18) 4-Methylphenol	8.563	108	334450	31.183	ng/ul	100
19) Hexachloroethane	8.840	117	136087	31.827	ng/ul	92
22) Nitrobenzene	8.981	77	411542	30.721	ng/ul	95
23) Isophorone	9.510	82	791533	30.479	ng/ul	100
25) 2-Nitrophenol	9.687	139	184311	31.536	ng/ul	98
26) 2,4-Dimethylphenol	9.757	107	380429	30.189	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	451323	30.216	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	348407	32.162	ng/ul	100
30) Naphthalene	10.616	128	1002394	31.254	ng/ul	100
32) 4-Chloroaniline	10.740	127	333208	23.987	ng/ul	100
33) Hexachlorobutadiene	10.893	225	301508	32.260	ng/ul	99
34) Caprolactam	11.540	113	102577m	30.194	ng/ul	
35) 4-Chloro-3-methylphenol	11.881	107	373097	31.022	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	722722	30.970	ng/ul	99
37) 1-Methylnaphthalene	12.451	142	715573	31.340	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	548693	33.266	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	323521	30.561	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	335016	33.006	ng/ul	100
42) 2,4,5-Trichlorophenol	12.934	196	354877	32.625	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1005102	31.966	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	831824	32.713	ng/ul	99
45) 2-Nitroaniline	13.510	65	243269	33.354	ng/ul	97
47) Dimethylphthalate	13.887	163	1068166	31.962	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	212504	32.156	ng/ul	98
50) Acenaphthylene	14.140	152	1217144	30.829	ng/ul	99
51) 3-Nitroaniline	14.345	138	173026	30.017	ng/ul	95
52) Acenaphthene	14.481	153	809524	31.294	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	100349	23.158	ng/ul	96
55) 4-Nitrophenol	14.675	109	151352	27.142	ng/ul	95
56) Dibenzofuran	14.816	168	1170858	31.614	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	304278	32.816	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	312247	32.335	ng/ul#	99
59) Diethylphthalate	15.251	149	991826	31.714	ng/ul	99
61) Fluorene	15.469	166	961550	31.697	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.463	204	580081	32.043	ng/ul	99
63) 4-Nitroaniline	15.516	138	162378	36.336	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	195604	28.598	ng/ul	99
67) N-Nitrosodiphenylamine	15.687	169	813651	31.577	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	388132	32.509	ng/ul	99
69) Hexachlorobenzene	16.475	284	441317	32.074	ng/ul	97
70) Atrazine	16.645	200	302353	26.919	ng/ul	98
71) Pentachlorophenol	16.828	266	256556	30.021	ng/ul	99
72) Phenanthrene	17.216	178	1541516	31.396	ng/ul	100
74) Anthracene	17.310	178	1570737	31.558	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	547892	33.854	ng/uL	98
76) Pentachlorobenzene	14.734	250	520262	33.092	ng/uL	99
77) Carbazole	17.592	167	1288690	30.433	ng/ul	100
78) Di-n-butylphthalate	18.139	149	1630063	32.166	ng/ul	99
80) Fluoranthene	19.192	202	1881656	32.591	ng/ul	99
82) Pyrene	19.551	202	1874131	31.982	ng/ul	97
83) Butylbenzylphthalate	20.427	149	663546	33.005	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.204	252	544305	32.003	ng/ul	99
85) Benzo(a)anthracene	21.263	228	1811519	31.066	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	930267	32.236	ng/ul	100
87) Chrysene	21.316	228	1629904	30.578	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	1488755	29.449	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	1642175	31.025	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	1528787	29.773	ng/ul	100
93) Benzo(a)pyrene	23.527	252	1469095	30.888	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.062	276	1710809	30.415	ng/ul	97
95) Dibenzo(a,h)anthracene	26.080	278	1406026	30.195	ng/ul	100
96) Benzo(g,h,i)perylene	26.815	276	1351524	29.919	ng/ul	98

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

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