Quantitation Report (Qedit)

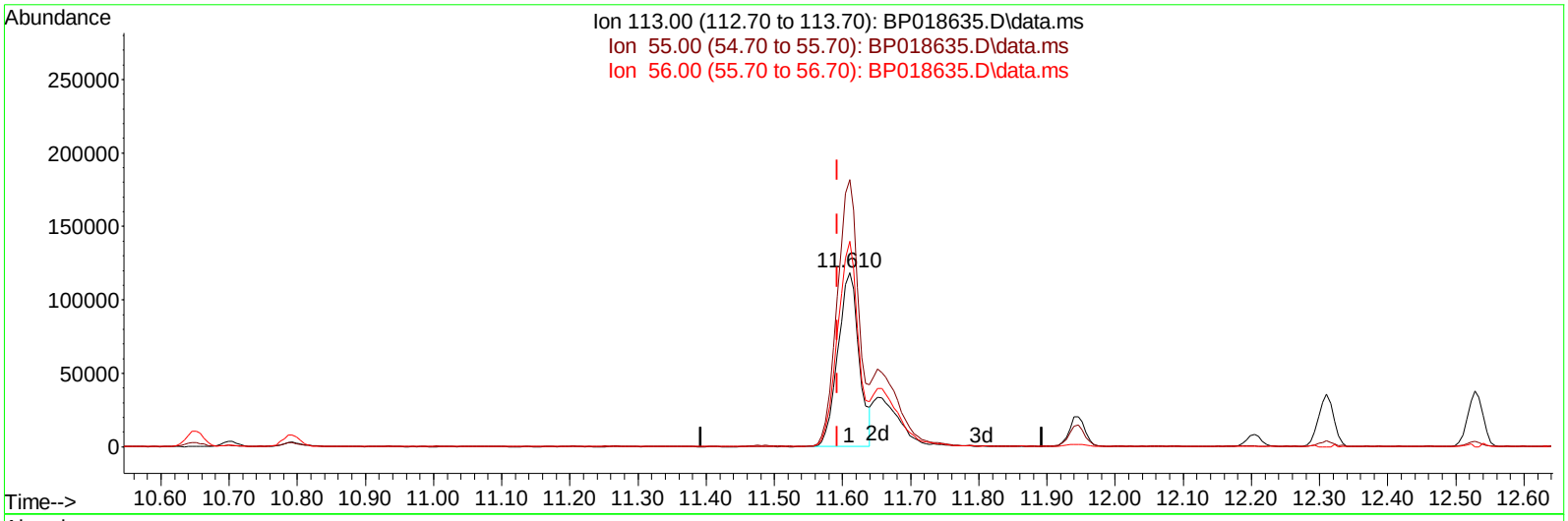
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018635.D
Acq On : 06 Dec 2023 14:04
Operator : MA/JU
Sample : 05456-08MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

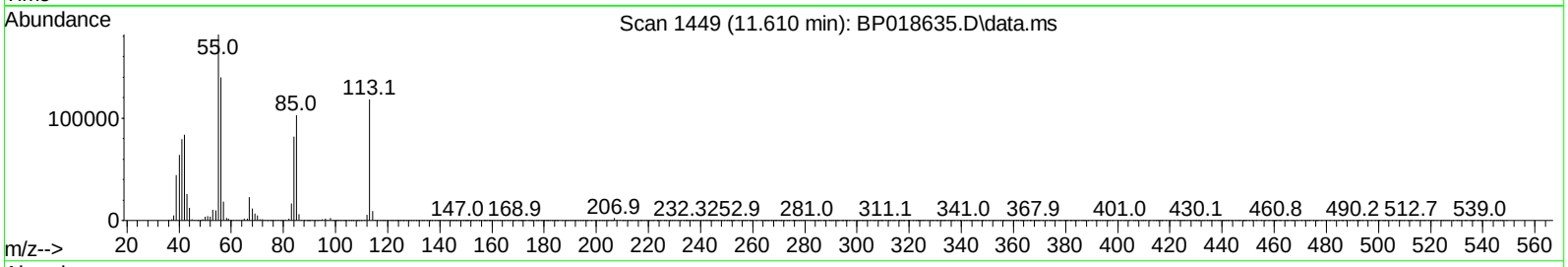
Quant Time: Dec 06 21:40:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

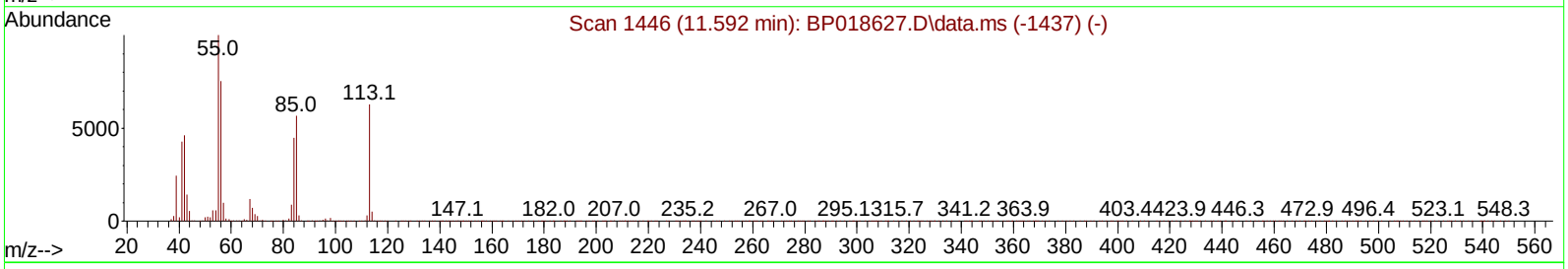
Instrument :
BNA_P
ClientSampleId :
E05N2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023







TIC: BP018635.D\data.ms

(34) Caprolactam

11.610min (+ 0.018) 25.24 ng/ul

response 256445

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	153.39
56.00	121.80	118.17
0.00	0.00	0.00

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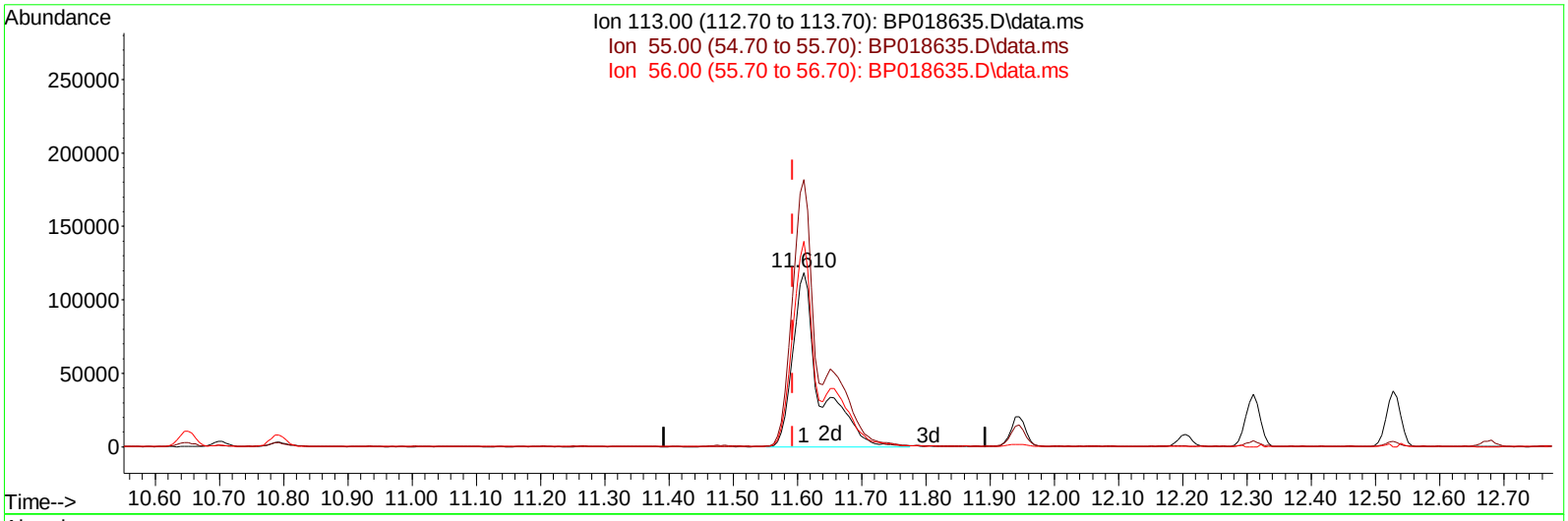

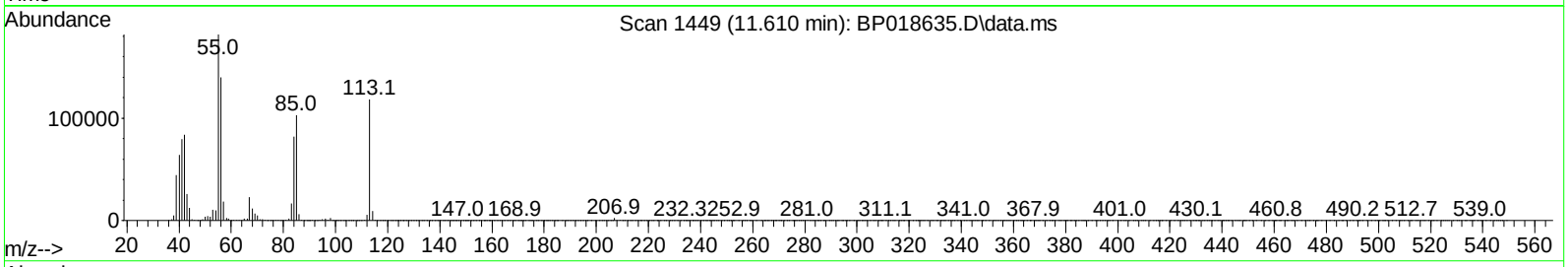

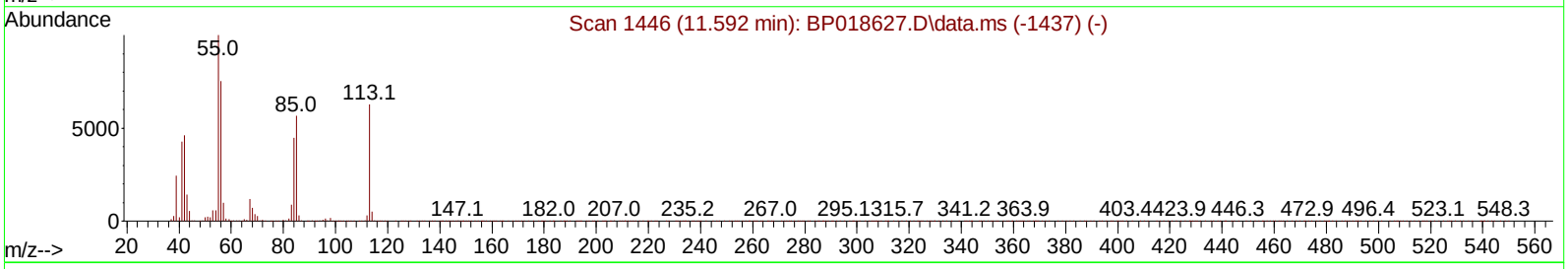

TIC: BP018635.D\data.ms

(34) Caprolactam

11.610min (+ 0.018) 34.32 ng/ul m

response 348775

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	153.39
56.00	121.80	118.17
0.00	0.00	0.00

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Acq On : 06 Dec 2023 14:04
Operator : MA/JU
Sample : 05456-08MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Dec 06 22:01:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	452760	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1823530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	1074561	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1843557	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1430393	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1787962	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	66571	5.010	ng/uL	0.00
4) Pyridine-d5	3.687	84	938725	26.377	ng/ul	0.00
7) Phenol-d5	7.028	99	1410798	31.050	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	812078	30.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	1082968	30.546	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	876865	23.847	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	545411	33.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	610505	36.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	1154277	33.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	1373058	30.535	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	3083913	32.156	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	3548033	33.597	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	470110	29.862	ng/ul	0.00
60) Fluorene-d10	15.475	176	2544922	31.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	343307	31.057	ng/ul	0.00
73) Anthracene-d10	17.334	188	3020535	31.166	ng/ul	0.00
81) Pyrene-d10	19.569	212	3302422	29.659	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	3507993	33.650	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	146323	10.043	ng/uL	97
5) Pyridine	3.705	79	1031020	28.688	ng/ul	96
6) Benzaldehyde	6.993	77	706007	30.096	ng/ul	96
8) Phenol	7.052	94	1418950	31.845	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	1129938	30.878	ng/ul	99
12) 2-Chlorophenol	7.416	128	1091988	30.433	ng/ul	98
13) 2-Methylphenol	8.305	108	971410	28.477	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.387	45	1053183	22.682	ng/ul	98
16) Acetophenone	8.681	105	1386352	25.298	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	680712	22.580	ng/ul	98
18) 4-Methylphenol	8.640	108	926120	24.863	ng/ul	94
19) Hexachloroethane	8.928	117	456138	31.008	ng/ul	95
22) Nitrobenzene	9.058	77	1271327	32.218	ng/ul	98
23) Isophorone	9.593	82	2476381	30.779	ng/ul	98
25) 2-Nitrophenol	9.769	139	627500	34.829	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	966626	27.433	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	1552470	30.564	ng/ul	99
29) 2,4-Dichlorophenol	10.305	162	1096949	33.099	ng/ul	97
30) Naphthalene	10.699	128	3484451	31.499	ng/ul	100
32) 4-Chloroaniline	10.816	127	1221581	28.504	ng/ul	99
33) Hexachlorobutadiene	10.987	225	784007	35.323	ng/ul	99
34) Caprolactam	11.610	113	348775m	34.321	ng/ul	
35) 4-Chloro-3-methylphenol	11.946	107	1131254	30.470	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	2399964	30.624	ng/ul	100
37) 1-Methylnaphthalene	12.528	142	2348340	29.672	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	1437547	36.873	ng/ul	98
40) Hexachlorocyclopentadiene	12.657	237	703248	30.433	ng/ul	99
41) 2,4,6-Trichlorophenol	12.922	196	898716	35.834	ng/ul	99
42) 2,4,5-Trichlorophenol	12.993	196	952517	35.032	ng/ul	100
43) 1,1'-Biphenyl	13.322	154	3119189	33.563	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	2490445	33.930	ng/ul	99
45) 2-Nitroaniline	13.569	65	669442	33.643	ng/ul	98
47) Dimethylphthalate	13.951	163	3070677	32.527	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	642118	36.001	ng/ul	93
50) Acenaphthylene	14.210	152	3897127	32.823	ng/ul	100
51) 3-Nitroaniline	14.398	138	597464	33.557	ng/ul	99
52) Acenaphthene	14.551	153	2551092	32.496	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	220326	23.308	ng/ul	97
55) 4-Nitrophenol	14.710	109	362978	30.519	ng/ul	94
56) Dibenzofuran	14.881	168	3483359	31.925	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	841090	33.524	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.110	232	738059	32.361	ng/ul	95
59) Diethylphthalate	15.310	149	2967687	32.125	ng/ul	100
61) Fluorene	15.534	166	2697235	31.241	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.528	204	1486538	32.830	ng/ul	96
63) 4-Nitroaniline	15.557	138	575172	33.910	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.616	198	380879	32.228	ng/ul	94
67) N-Nitrosodiphenylamine	15.745	169	2341602	38.331	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	945999	40.646	ng/ul	96
69) Hexachlorobenzene	16.534	284	1020234	39.262	ng/ul	97
70) Atrazine	16.698	200	670755	36.931	ng/ul	99
71) Pentachlorophenol	16.881	266	541061	35.010	ng/ul	99
72) Phenanthrene	17.275	178	3326561	29.877	ng/ul	99
74) Anthracene	17.369	178	3609061	32.337	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.287	216	1431506	44.907	ng/uL	99
76) Pentachlorobenzene	14.798	250	1337877	42.727	ng/uL	99
77) Carbazole	17.639	167	3260505	36.656	ng/ul	99
78) Di-n-butylphthalate	18.192	149	4438168	37.471	ng/ul	100
80) Fluoranthene	19.239	202	3909018	29.701	ng/ul	99
82) Pyrene	19.598	202	3879303	29.217	ng/ul	95
83) Butylbenzylphthalate	20.475	149	1553707	31.964	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.239	252	1065853	30.663	ng/ul	100
85) Benzo(a)anthracene	21.304	228	3869899	33.332	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	2174209	32.544	ng/ul	99
87) Chrysene	21.357	228	3560143	33.298	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	3808232	29.172	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	4109357	31.172	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	4016859	31.492	ng/ul	99
93) Benzo(a)pyrene	23.592	252	3930573	32.631	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.174	276	5052019	35.103	ng/ul	98
95) Dibenzo(a,h)anthracene	26.186	278	4184779	34.954	ng/ul	97
96) Benzo(g,h,i)perylene	26.927	276	4099531	35.395	ng/ul	97

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

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