Quantitation Report (Qedit)

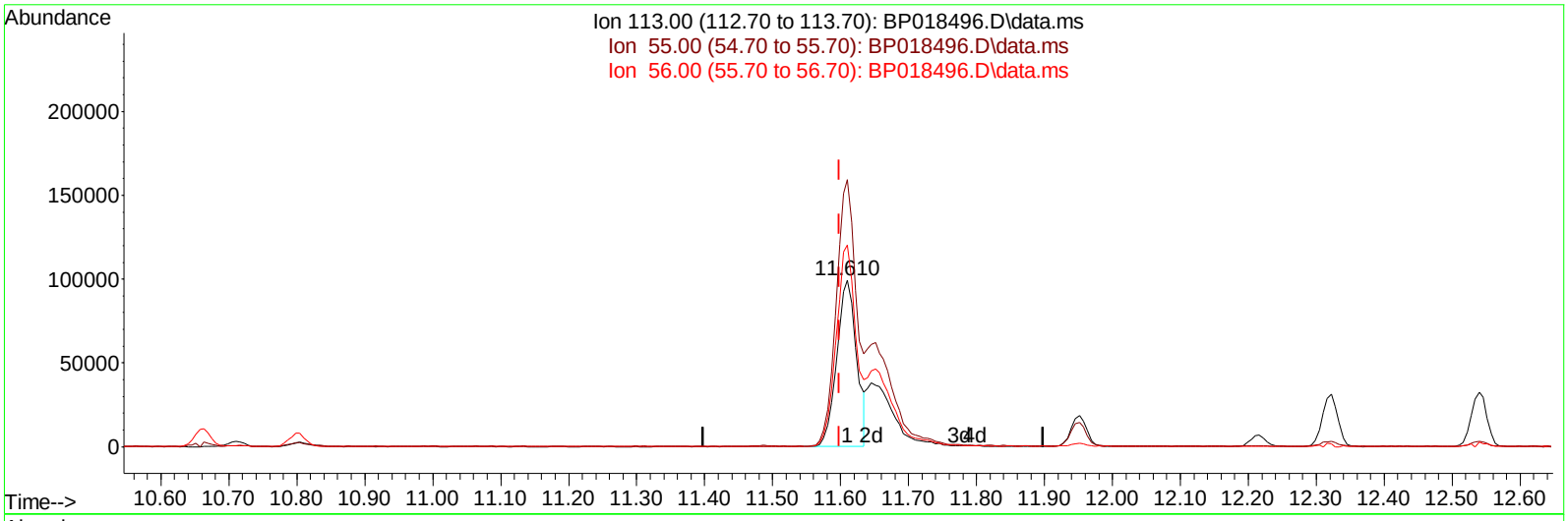
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018496.D
Acq On : 02 Dec 2023 03:01
Operator : MA/JU
Sample : PB157277BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

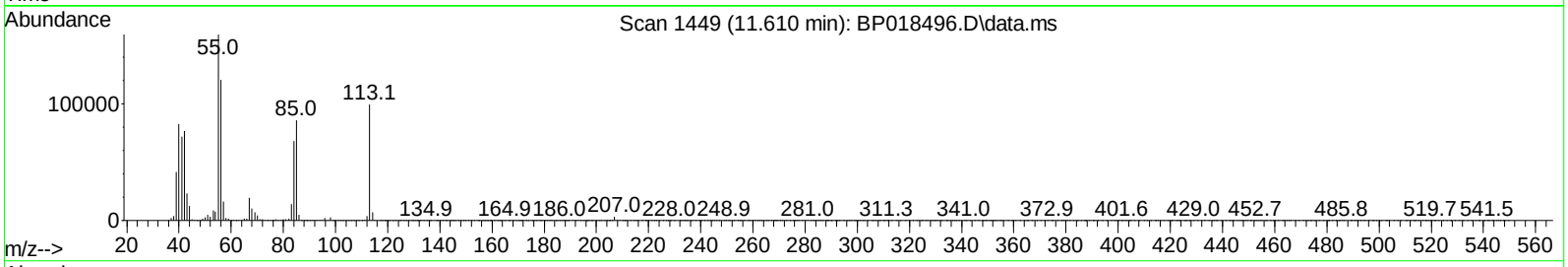
Quant Time: Dec 02 03:59:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration

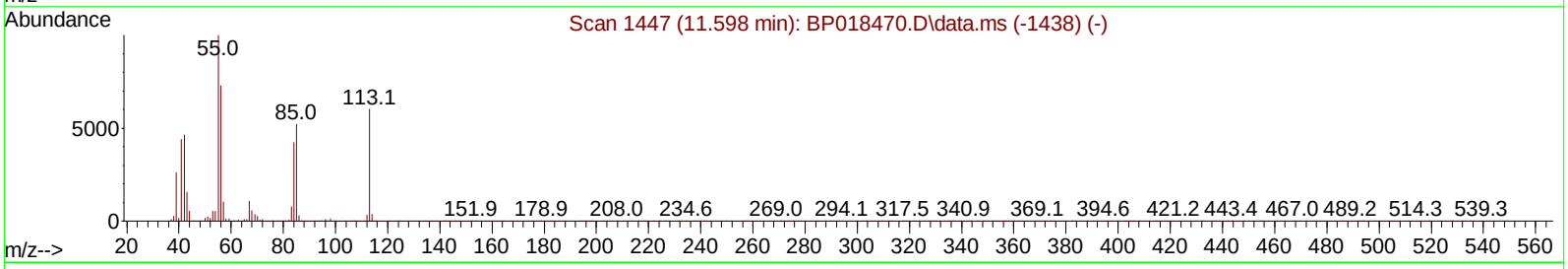
Instrument :
BNA_P
ClientSampleId :
SLCS277

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BP018496.D\data.ms

(34) Caprolactam

11.610min (+ 0.012) 21.84 ng/ul

response 200920

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	160.30
56.00	121.80	121.31
0.00	0.00	0.00

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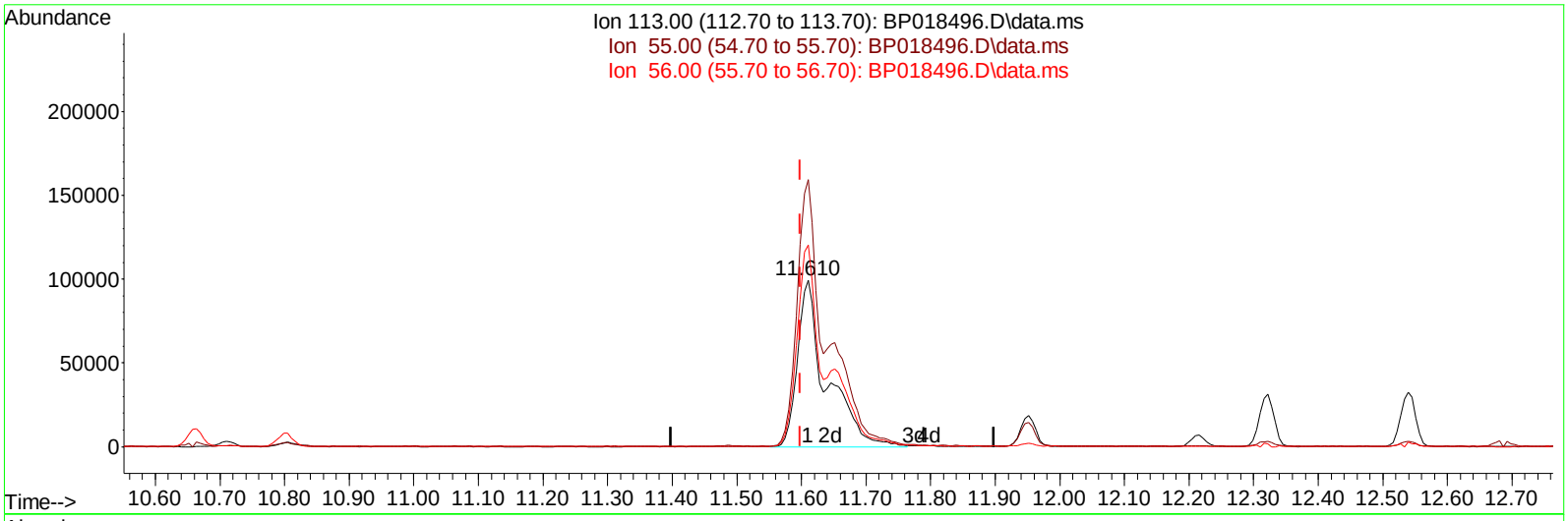

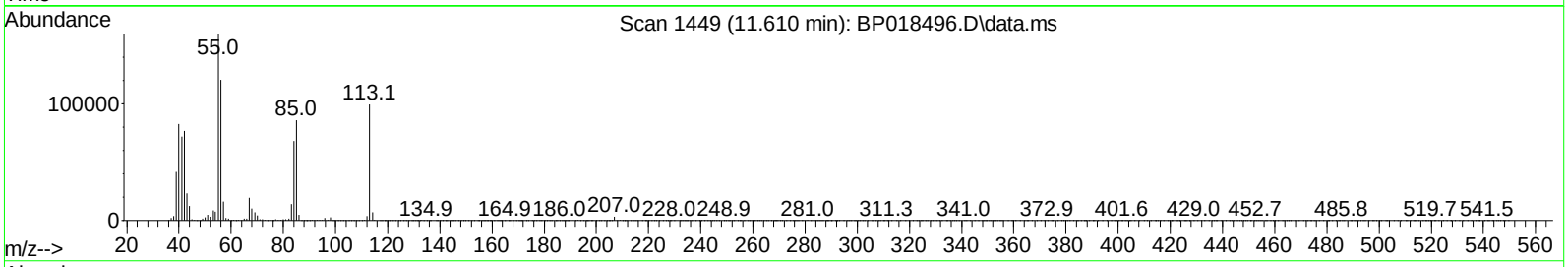

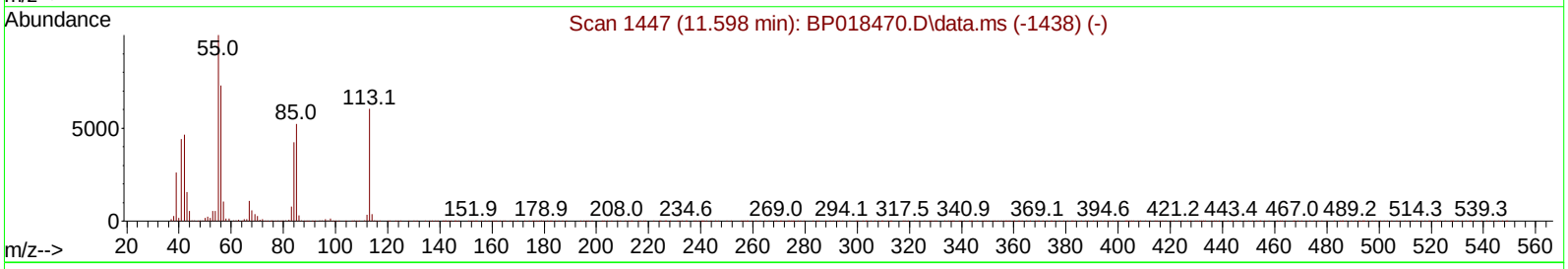

TIC: BP018496.D\data.ms

(34) Caprolactam

11.610min (+ 0.012) 33.39 ng/ul m

response 307095

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	160.30
56.00	121.80	121.31
0.00	0.00	0.00

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Instrument :
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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	7.863	152	387294	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1650490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1026029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2007597	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1341715	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	1491464	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	65252	5.741	ng/uL	0.00
4) Pyridine-d5	3.693	84	896771	29.458	ng/ul	0.00
7) Phenol-d5	7.034	99	1207775	31.075	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	728798	31.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	899183	29.649	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	939880	29.881	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	450623	30.676	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	464402	30.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	947865	30.437	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	1210787	29.750	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2690553	29.381	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	3086903	30.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	453362	30.161	ng/ul	0.00
60) Fluorene-d10	15.486	176	2257743	29.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	367229	30.507	ng/ul	0.00
73) Anthracene-d10	17.339	188	3095017	29.325	ng/ul	0.00
81) Pyrene-d10	19.569	212	3203872	30.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	2715871	31.230	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	137996	11.072	ng/uL	97
5) Pyridine	3.711	79	943321	30.685	ng/ul	97
6) Benzaldehyde	7.005	77	673296	33.553	ng/ul	97
8) Phenol	7.058	94	1234410	32.386	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	1012082	32.332	ng/ul	99
12) 2-Chlorophenol	7.428	128	933711	30.420	ng/ul	99
13) 2-Methylphenol	8.310	108	912381	31.267	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	1289854	32.475	ng/ul	98
16) Acetophenone	8.693	105	1493205	31.854	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.687	70	753062	29.202	ng/ul	99
18) 4-Methylphenol	8.646	108	1004389	31.522	ng/ul	97
19) Hexachloroethane	8.946	117	385586	30.643	ng/ul	97
22) Nitrobenzene	9.069	77	1124977	31.498	ng/ul	99
23) Isophorone	9.599	82	2205020	30.280	ng/ul	100
25) 2-Nitrophenol	9.775	139	522020	32.012	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	703916	22.072	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	1405971	30.582	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	923517	30.787	ng/ul	99
30) Naphthalene	10.710	128	3046100	30.423	ng/ul	100
32) 4-Chloroaniline	10.822	127	1121008	28.899	ng/ul	100
33) Hexachlorobutadiene	10.999	225	608351	30.282	ng/ul	99
34) Caprolactam	11.610	113	307095m	33.388	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	1012134	30.120	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	2118224	29.862	ng/ul	100
37) 1-Methylnaphthalene	12.540	142	2083392	29.084	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.687	216	1174730	31.557	ng/ul	99
40) Hexachlorocyclopentadiene	12.669	237	517668	23.461	ng/ul	97
41) 2,4,6-Trichlorophenol	12.928	196	749806	31.311	ng/ul	99
42) 2,4,5-Trichlorophenol	12.998	196	815176	31.399	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	2785422	31.390	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	2205230	31.465	ng/ul	99
45) 2-Nitroaniline	13.581	65	615916	32.417	ng/ul	98
47) Dimethylphthalate	13.957	163	2748365	30.489	ng/ul	100
48) 2,6-Dinitrotoluene	14.075	165	543644	31.922	ng/ul	99
50) Acenaphthylene	14.216	152	3515357	31.008	ng/ul	100
51) 3-Nitroaniline	14.398	138	529337	31.137	ng/ul	97
52) Acenaphthene	14.557	153	2324690	31.013	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	250169	27.717	ng/ul	99
55) 4-Nitrophenol	14.710	109	356253	31.370	ng/ul	96
56) Dibenzofuran	14.892	168	3212598	30.836	ng/ul	100
57) 2,4-Dinitrotoluene	14.857	165	765593	31.958	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.116	232	641828	29.473	ng/ul	98
59) Diethylphthalate	15.322	149	2637115	29.897	ng/ul	99
61) Fluorene	15.539	166	2503751	30.372	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	1305466	30.195	ng/ul	97
63) 4-Nitroaniline	15.563	138	512421	31.639	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.616	198	413296	32.113	ng/ul	99
67) N-Nitrosodiphenylamine	15.751	169	2141416	32.189	ng/ul	100
68) 4-Bromophenyl-phenylether	16.433	248	802275	31.654	ng/ul	95
69) Hexachlorobenzene	16.539	284	907061	32.054	ng/ul	99
70) Atrazine	16.704	200	505265	25.546	ng/ul	99
71) Pentachlorophenol	16.886	266	496261	29.487	ng/ul	97
72) Phenanthrene	17.281	178	3824825	31.545	ng/ul	100
74) Anthracene	17.375	178	3667257	30.174	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	1186147	34.170	ng/uL	99
76) Pentachlorobenzene	14.810	250	1142768	33.514	ng/uL	98
77) Carbazole	17.645	167	3235943	33.407	ng/ul	100
78) Di-n-butylphthalate	18.204	149	3919595	30.389	ng/ul	100
80) Fluoranthene	19.245	202	3918646	31.742	ng/ul	100
82) Pyrene	19.598	202	3967950	31.860	ng/ul	99
83) Butylbenzylphthalate	20.480	149	1372494	30.102	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.245	252	993308	30.465	ng/ul	100
85) Benzo(a)anthracene	21.310	228	3418710	31.392	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	1873581	29.897	ng/ul	100
87) Chrysene	21.363	228	3194811	31.856	ng/ul	100
89) Di-n-octyl phthalate	22.157	149	3080993	28.293	ng/ul	100
90) Benzo(b)fluoranthene	22.974	252	3444392	31.322	ng/ul	100
91) Benzo(k)fluoranthene	23.021	252	3302429	31.038	ng/ul	100
93) Benzo(a)pyrene	23.592	252	3242023	32.265	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	4218633	35.140	ng/ul	99
95) Dibenzo(a,h)anthracene	26.192	278	3534191	35.389	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	3475258	35.970	ng/ul	99

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

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