Quantitation Report (Qedit)

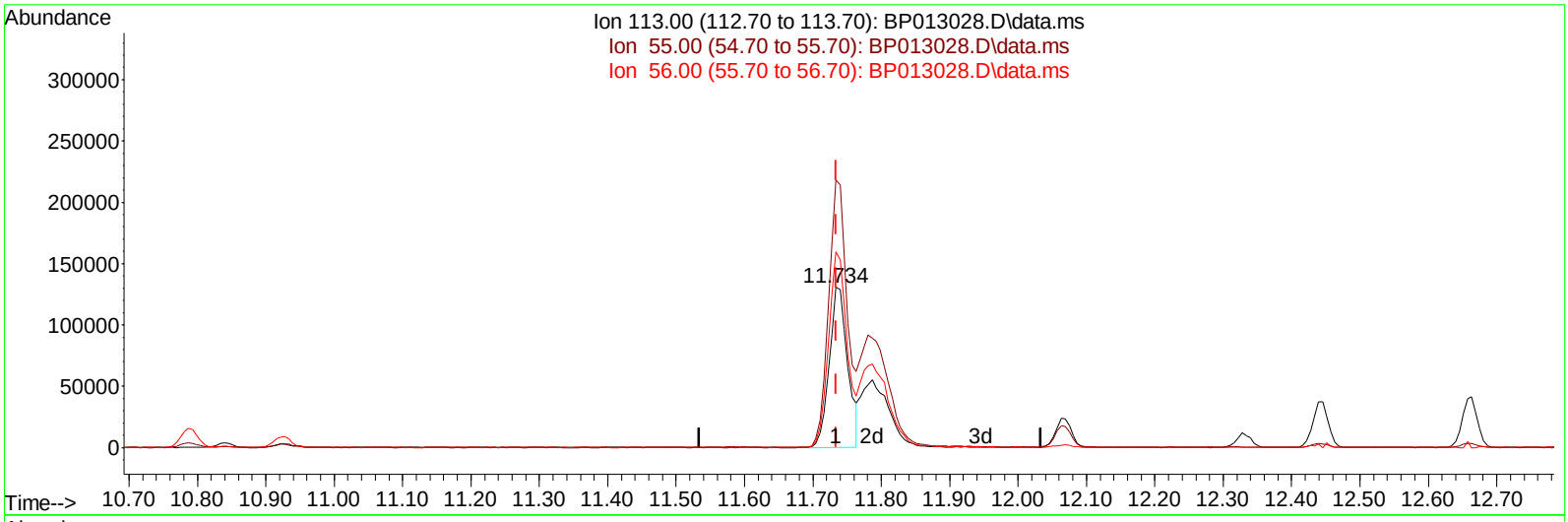
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013028.D
Acq On : 09 Dec 2022 20:49
Operator : CG/JU
Sample : PB149458BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

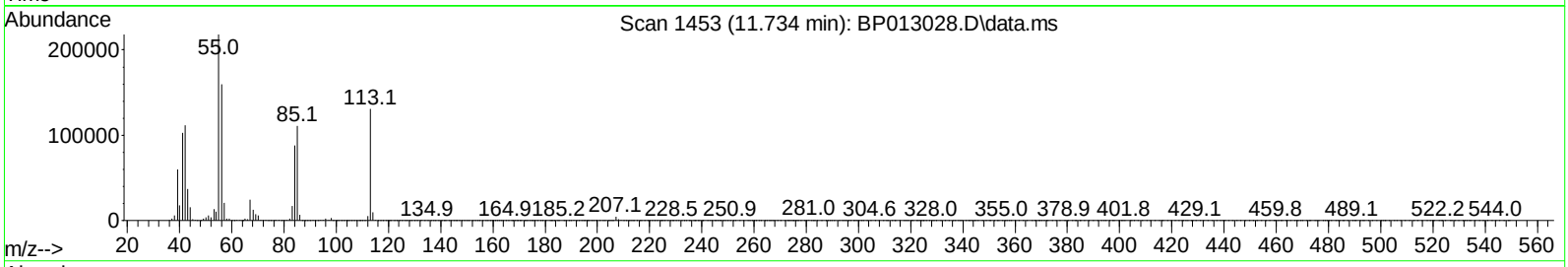
Quant Time: Dec 09 21:59:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

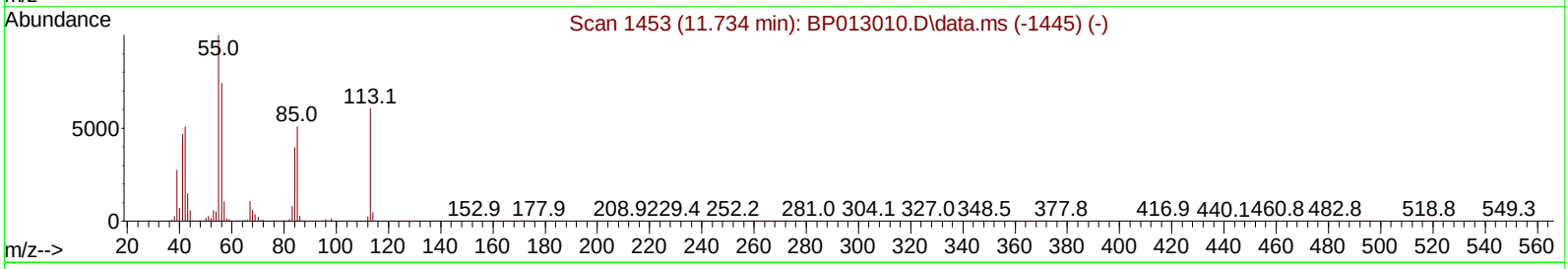
Instrument :
BNA_P
ClientSampleId :
SLCS458

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013028.D\data.ms

(34) Caprolactam

11.734min (-0.000) 18.28 ng/ul

response 244230

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	166.93
56.00	124.50	122.05
0.00	0.00	0.00

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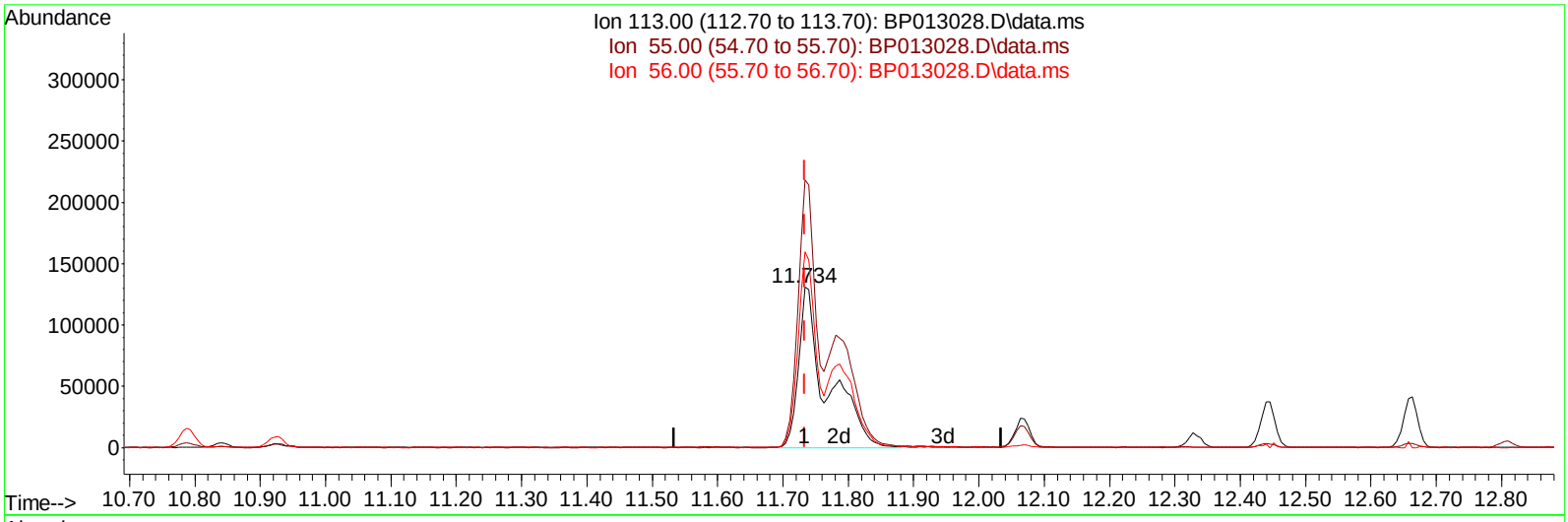

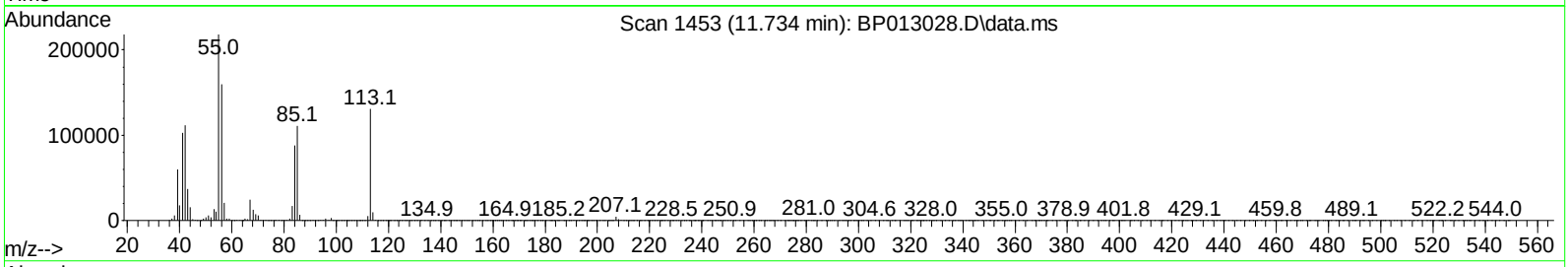

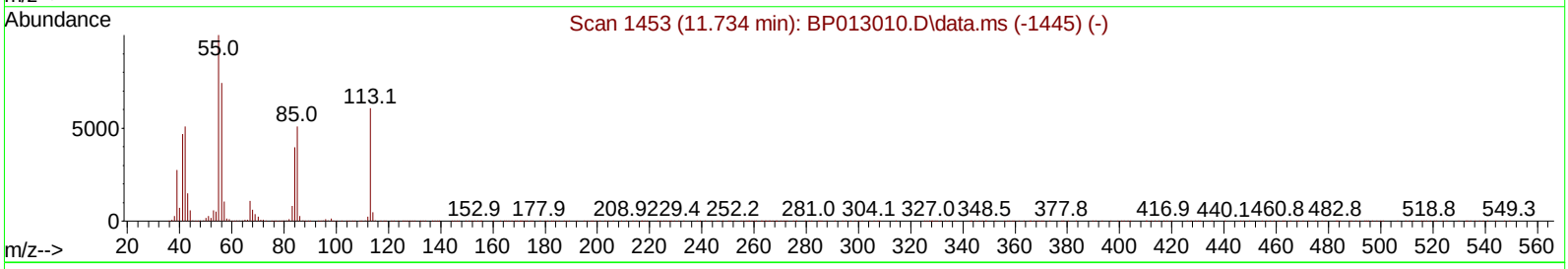

TIC: BP013028.D\data.ms

(34) Caprolactam

11.734min (-0.000) 29.87 ng/ul m

response 399062

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	166.93
56.00	124.50	122.05
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	580299	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2489730	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1633274	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3703574	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3282012	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3035681	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	73662	5.427	ng/uL	0.00
4) Pyridine-d5	3.781	84	995871	25.830	ng/ul	0.00
7) Phenol-d5	7.128	99	1435773	30.376	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	836138	29.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1145481	30.785	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1161549	29.992	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	574945	31.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	675036	32.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	1256688	31.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1520841	26.931	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3703028	29.500	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	4195102	30.415	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	712624	31.561	ng/ul	0.00
60) Fluorene-d10	15.610	176	3188088	30.021	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	706367	29.638	ng/ul	0.00
73) Anthracene-d10	17.469	188	5065505	30.317	ng/ul	0.00
81) Pyrene-d10	19.698	212	5908680	31.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	4705169	31.096	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	150787	10.643	ng/uL	97
5) Pyridine	3.799	79	1009988	26.358	ng/ul	99
6) Benzaldehyde	7.110	77	704940	38.088	ng/ul	99
8) Phenol	7.157	94	1478253	30.932	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	1144338	29.174	ng/ul	100
12) 2-Chlorophenol	7.534	128	1172517	30.729	ng/ul	99
13) 2-Methylphenol	8.416	108	1129701	30.321	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.504	45	1629779	30.279	ng/ul	99
16) Acetophenone	8.804	105	1746657	29.413	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	883681	29.592	ng/ul	99
18) 4-Methylphenol	8.752	108	1234888	29.923	ng/ul	100
19) Hexachloroethane	9.057	117	449650	29.489	ng/ul	93
22) Nitrobenzene	9.187	77	1284188	29.917	ng/ul	98
23) Isophorone	9.716	82	2579798	29.722	ng/ul	100
25) 2-Nitrophenol	9.899	139	695217	31.156	ng/ul	98
26) 2,4-Dimethylphenol	9.957	107	1281710	29.439	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.193	93	1569255	28.276	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	1217770	31.078	ng/ul	99
30) Naphthalene	10.840	128	3799295	29.178	ng/ul	100
32) 4-Chloroaniline	10.951	127	1287896	23.047	ng/ul	99
33) Hexachlorobutadiene	11.122	225	805743	29.949	ng/ul	99
34) Caprolactam	11.734	113	399062m	29.869	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	1255447	31.395	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	2657912	29.754	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	2656728	28.920	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	1589699	30.227	ng/ul	100
40) Hexachlorocyclopentadiene	12.787	237	713161	20.838	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	1042942	30.857	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	1150416	31.687	ng/ul	98
43) 1,1'-Biphenyl	13.445	154	3527601	28.758	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	2843592	29.454	ng/ul	99
45) 2-Nitroaniline	13.698	65	801043	34.222	ng/ul	97
47) Dimethylphthalate	14.069	163	3655475	29.382	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	760831	32.907	ng/ul	99
50) Acenaphthylene	14.334	152	4366557	29.447	ng/ul	100
51) 3-Nitroaniline	14.522	138	789250	36.151	ng/ul	97
52) Acenaphthene	14.681	153	3026735	29.455	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	462014	29.233	ng/ul	98
55) 4-Nitrophenol	14.822	109	487868	31.666	ng/ul	99
56) Dibenzofuran	15.010	168	4292546	29.381	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	1105009	32.902	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.239	232	1008286	30.433	ng/ul	96
59) Diethylphthalate	15.434	149	3646165	30.148	ng/ul	99
61) Fluorene	15.663	166	3486371	29.754	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	1845889	29.790	ng/ul	98
63) 4-Nitroaniline	15.686	138	843711	43.918	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.739	198	689586	29.608	ng/ul	98
67) N-Nitrosodiphenylamine	15.869	169	3076552	29.963	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	1194342	29.695	ng/ul	99
69) Hexachlorobenzene	16.669	284	1422882	29.794	ng/ul	98
70) Atrazine	16.822	200	720965	18.018	ng/ul	100
71) Pentachlorophenol	17.016	266	846032	29.253	ng/ul	99
72) Phenanthrene	17.410	178	5789473	30.012	ng/ul	100
74) Anthracene	17.504	178	5841284	30.326	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	1590600	30.102	ng/uL	100
76) Pentachlorobenzene	14.934	250	1571010	29.161	ng/uL	99
77) Carbazole	17.775	167	5327704	32.844	ng/ul	100
78) Di-n-butylphthalate	18.316	149	6463738	32.727	ng/ul	99
80) Fluoranthene	19.374	202	6916799	32.349	ng/ul	99
82) Pyrene	19.727	202	7091000	32.150	ng/ul	100
83) Butylbenzylphthalate	20.592	149	2926077	34.340	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.369	252	2270671	30.625	ng/ul	100
85) Benzo(a)anthracene	21.439	228	6765458	31.052	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	4273349	35.553	ng/ul	99
87) Chrysene	21.498	228	6319335	30.670	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	7261507	42.698	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	6254332	32.309	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	5880988	30.638	ng/ul	99
93) Benzo(a)pyrene	23.839	252	5162316	30.627	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.556	276	5611876	26.729	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	4999867	28.763	ng/ul	99
96) Benzo(g,h,i)perylene	27.356	276	4514294	26.783	ng/ul	99

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

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