Quantitation Report (Qedit)

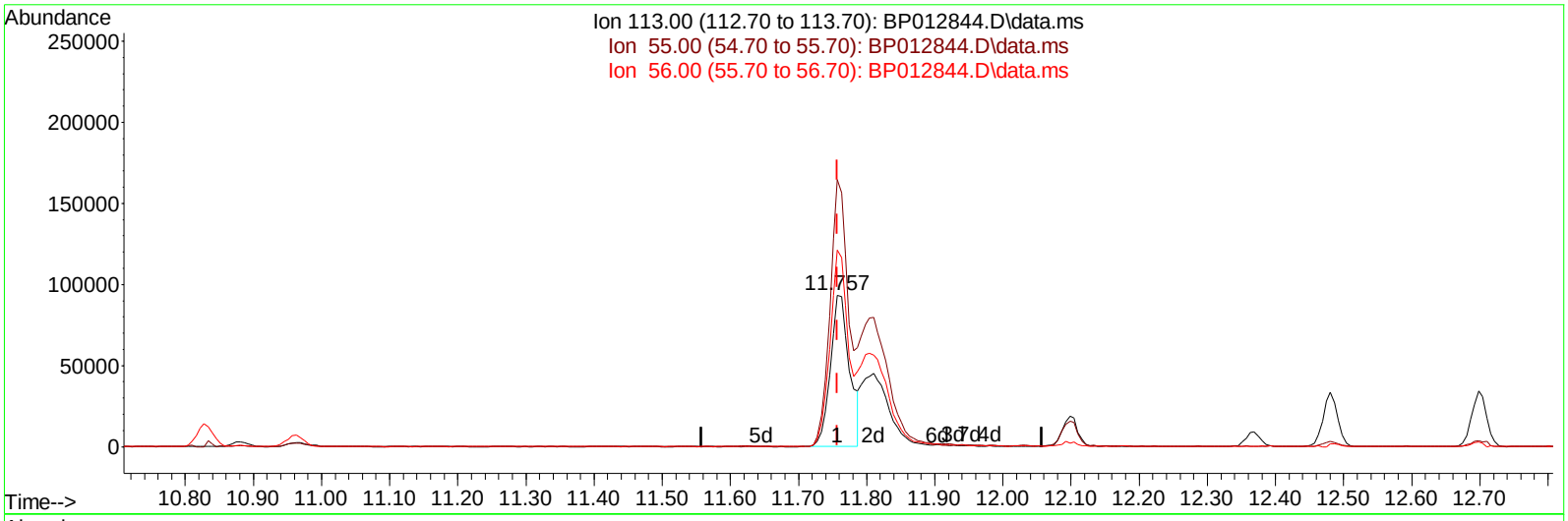
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012844.D
Acq On : 29 Nov 2022 10:39
Operator : CG/JU
Sample : PB149186BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

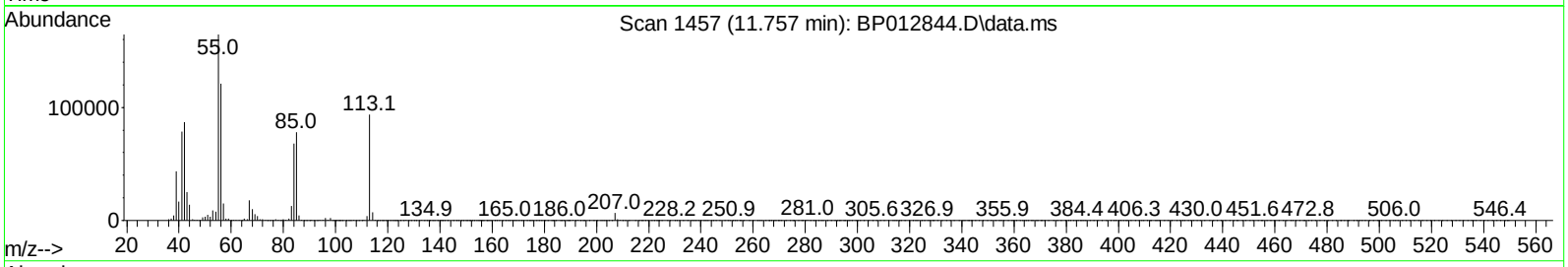
Quant Time: Nov 29 21:56:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

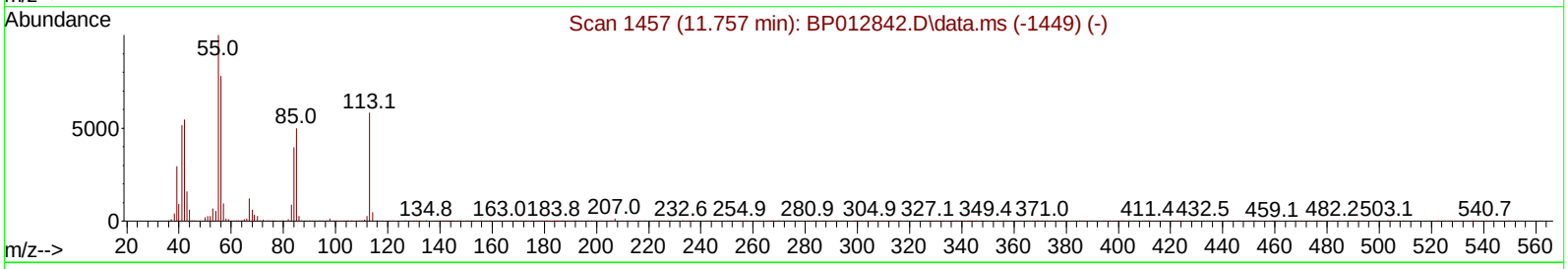
Instrument :
BNA_P
ClientSampleId :
SLCS186

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012844.D\data.ms

(34) Caprolactam

11.757min (-0.000) 17.68 ng/ul

response 183522

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	176.04
56.00	133.90	129.75
0.00	0.00	0.00

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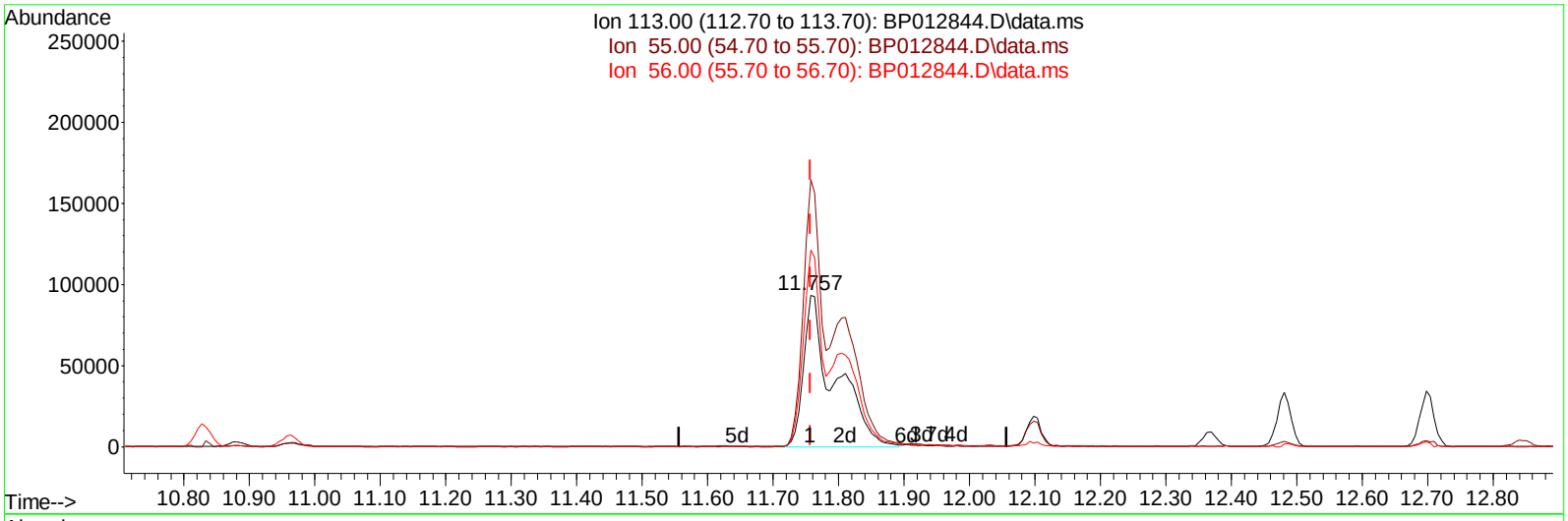

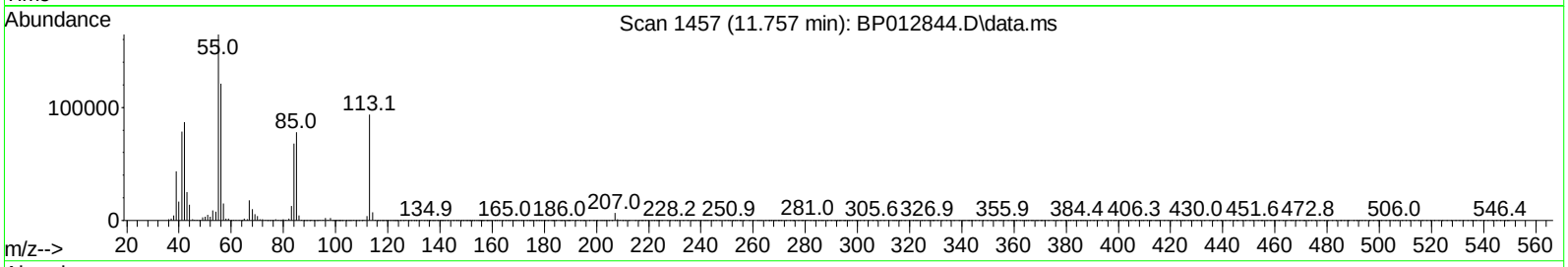

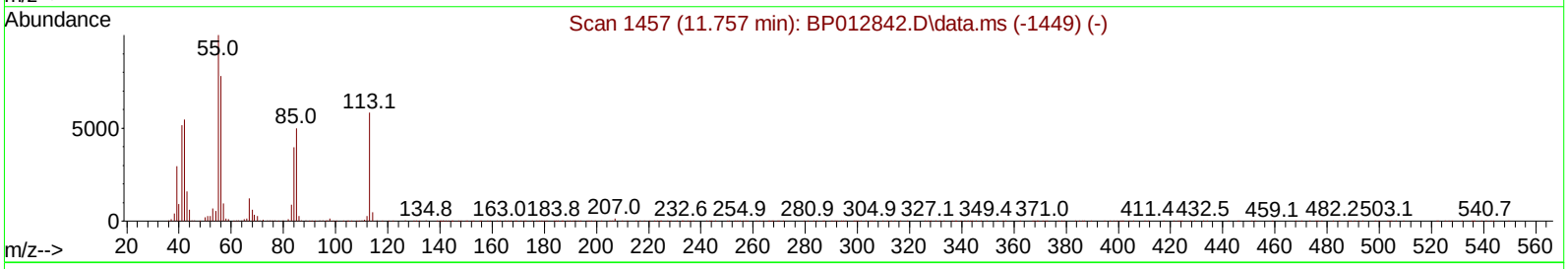

TIC: BP012844.D\data.ms

(34) Caprolactam

11.757min (-0.000) 29.77 ng/ul m

response 308919

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	176.04
56.00	133.90	129.75
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	8.016	152	471402	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2151466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1460866	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3209323	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	3236965	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	2961400	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	60386	5.489	ng/uL	0.00
4) Pyridine-d5	3.816	84	857419	26.045	ng/ul	0.00
7) Phenol-d5	7.163	99	1189839	30.716	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	724205	30.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	917341	31.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	950508	30.455	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	439008	33.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	485676	34.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	998451	30.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1307456	29.266	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	3117969	31.008	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	3541021	30.181	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	585891	32.681	ng/ul	0.00
60) Fluorene-d10	15.639	176	2760735	31.350	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	500930	32.657	ng/ul	0.00
73) Anthracene-d10	17.504	188	4357944	30.848	ng/ul	0.00
81) Pyrene-d10	19.727	212	5233557	27.825	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	4616357	31.736	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	121503	10.284	ng/uL	97
5) Pyridine	3.834	79	853689	26.502	ng/ul	96
6) Benzaldehyde	7.146	77	657907	34.785	ng/ul	99
8) Phenol	7.187	94	1191006	29.322	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	952856	28.632	ng/ul	99
12) 2-Chlorophenol	7.575	128	935500	29.137	ng/ul	100
13) 2-Methylphenol	8.451	108	908350	28.774	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1352897	28.184	ng/ul	99
16) Acetophenone	8.840	105	1482411	29.968	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	721861	29.623	ng/ul	97
18) 4-Methylphenol	8.781	108	1008891	29.019	ng/ul	98
19) Hexachloroethane	9.104	117	353616	28.720	ng/ul	99
22) Nitrobenzene	9.222	77	1050365	30.413	ng/ul	99
23) Isophorone	9.751	82	2097392	27.547	ng/ul	100
25) 2-Nitrophenol	9.934	139	530632	31.617	ng/ul	98
26) 2,4-Dimethylphenol	9.992	107	1002057	26.869	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	1308504	28.032	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	973124	28.794	ng/ul	99
30) Naphthalene	10.881	128	3190726	28.322	ng/ul	100
32) 4-Chloroaniline	10.986	127	1277983	27.854	ng/ul	100
33) Hexachlorobutadiene	11.169	225	617679	27.439	ng/ul	98
34) Caprolactam	11.757	113	308919m	29.767	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	1028804	30.061	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	2215023	28.552	ng/ul	98
37) 1-Methylnaphthalene	12.698	142	2249262	28.929	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	1274736	27.364	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	555808	24.762	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	834512	28.630	ng/ul	100
42) 2,4,5-Trichlorophenol	13.151	196	910017	29.042	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	2991789	28.113	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	2390008	28.073	ng/ul	100
45) 2-Nitroaniline	13.728	65	602973	36.199	ng/ul	98
47) Dimethylphthalate	14.104	163	3083394	29.253	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	577231	34.993	ng/ul	98
50) Acenaphthylene	14.375	152	3694366	28.797	ng/ul	100
51) 3-Nitroaniline	14.551	138	588845	30.823	ng/ul	98
52) Acenaphthene	14.716	153	2581505	28.582	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	305041	28.777	ng/ul	96
55) 4-Nitrophenol	14.851	109	402729	30.920	ng/ul	94
56) Dibenzofuran	15.045	168	3643858	29.269	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	866717	35.605	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.269	232	821400	30.414	ng/ul	99
59) Diethylphthalate	15.469	149	3020310	29.602	ng/ul	99
61) Fluorene	15.698	166	3000076	30.049	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	1534052	29.614	ng/ul	99
63) 4-Nitroaniline	15.716	138	599606	36.825	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.769	198	516574	31.375	ng/ul	95
67) N-Nitrosodiphenylamine	15.904	169	2605295	28.564	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	956573	30.284	ng/ul	99
69) Hexachlorobenzene	16.704	284	1157998	28.764	ng/ul	97
70) Atrazine	16.857	200	917901	29.332	ng/ul	100
71) Pentachlorophenol	17.045	266	694940	28.109	ng/ul	99
72) Phenanthrene	17.445	178	5003286	29.251	ng/ul	99
74) Anthracene	17.539	178	4974121	29.395	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1270298	25.603	ng/uL	99
76) Pentachlorobenzene	14.963	250	1262869	24.486	ng/uL	99
77) Carbazole	17.804	167	4560108	31.855	ng/ul	100
78) Di-n-butylphthalate	18.351	149	5084004	30.001	ng/ul	100
80) Fluoranthene	19.404	202	6007480	25.678	ng/ul	99
82) Pyrene	19.757	202	6211660	25.671	ng/ul	100
83) Butylbenzylphthalate	20.627	149	2041873	36.061	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.398	252	1853588	31.182	ng/ul	99
85) Benzo(a)anthracene	21.474	228	6095227	27.225	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	2939099	33.942	ng/ul	99
87) Chrysene	21.527	228	5718359	26.416	ng/ul	100
89) Di-n-octyl phthalate	22.351	149	4699008	27.786	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	5904612	26.925	ng/ul	100
91) Benzo(k)fluoranthene	23.280	252	5792537	26.462	ng/ul	99
93) Benzo(a)pyrene	23.892	252	5030983	27.899	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.633	276	5485567	31.531	ng/ul	99
95) Dibenzo(a,h)anthracene	26.650	278	4844894	30.690	ng/ul	99
96) Benzo(g,h,i)perylene	27.450	276	4627361	30.923	ng/ul	98

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

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