Quantitation Report (Qedit)

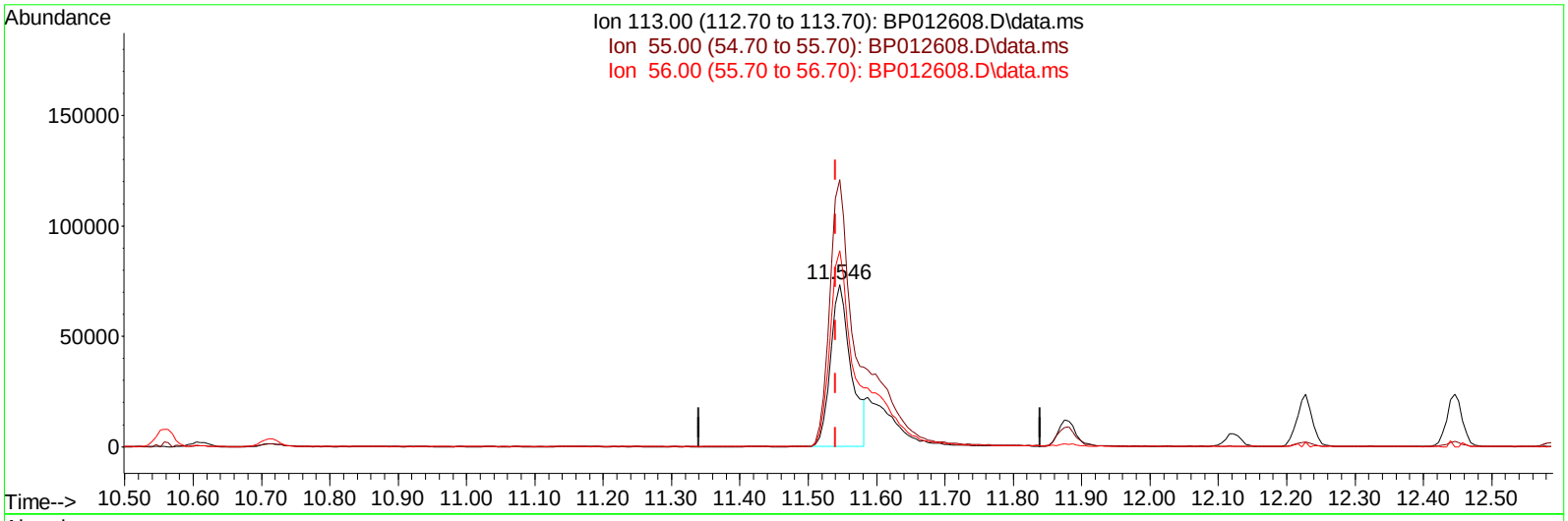
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
Data File : BP012608.D
Acq On : 10 Nov 2022 20:07
Operator : CG/JU
Sample : PB148942BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

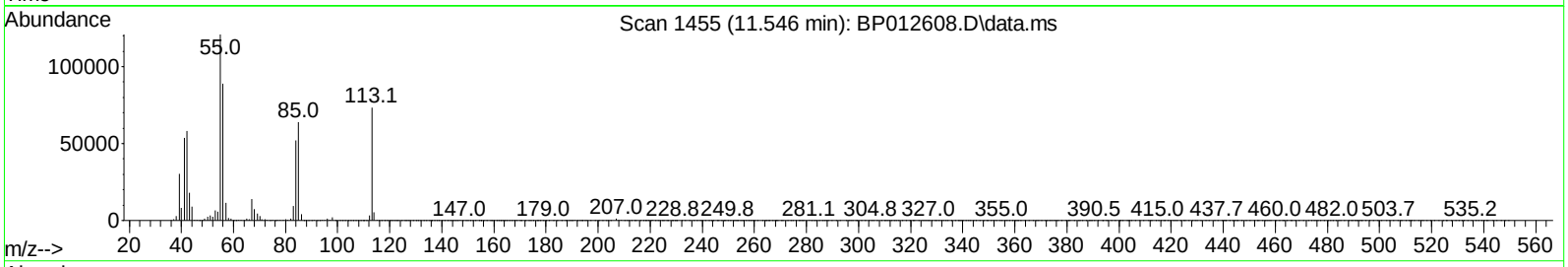
Quant Time: Nov 10 21:37:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:28:28 2022
Response via : Initial Calibration

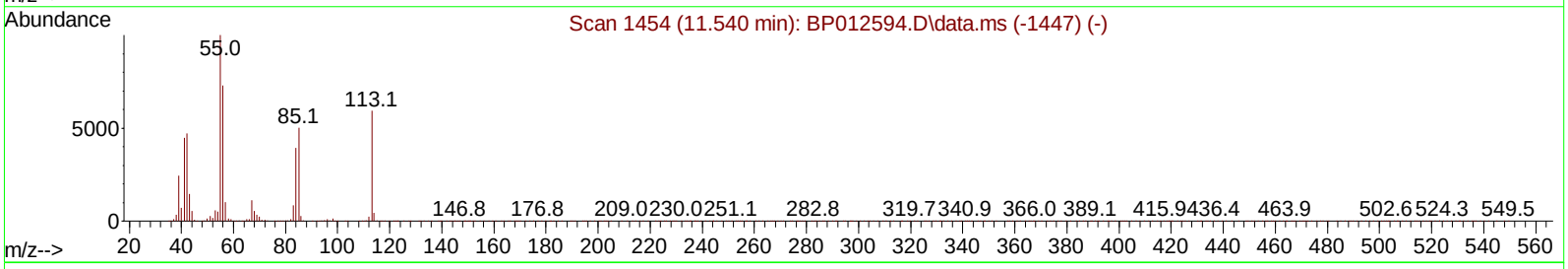
Instrument :
BNA_P
ClientSampleId :
SLCS942

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012608.D\data.ms

(34) Caprolactam

11.546min (+ 0.006) 24.21 ng/ul

response 153834

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	164.66
56.00	123.20	120.90
0.00	0.00	0.00

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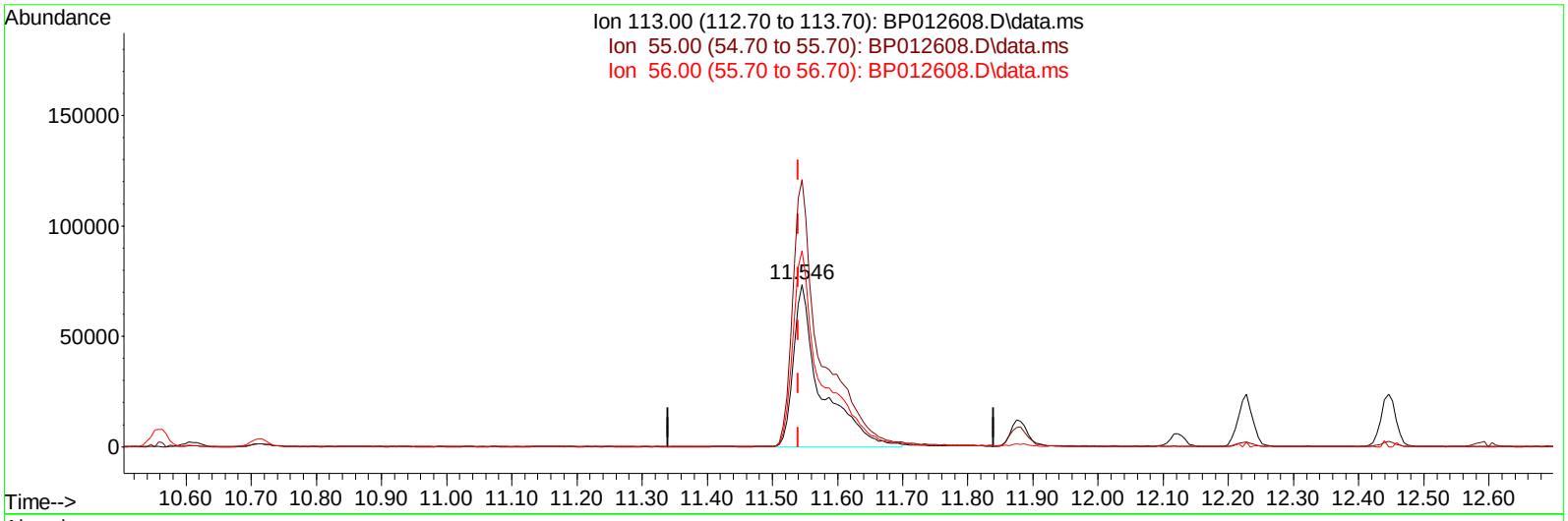

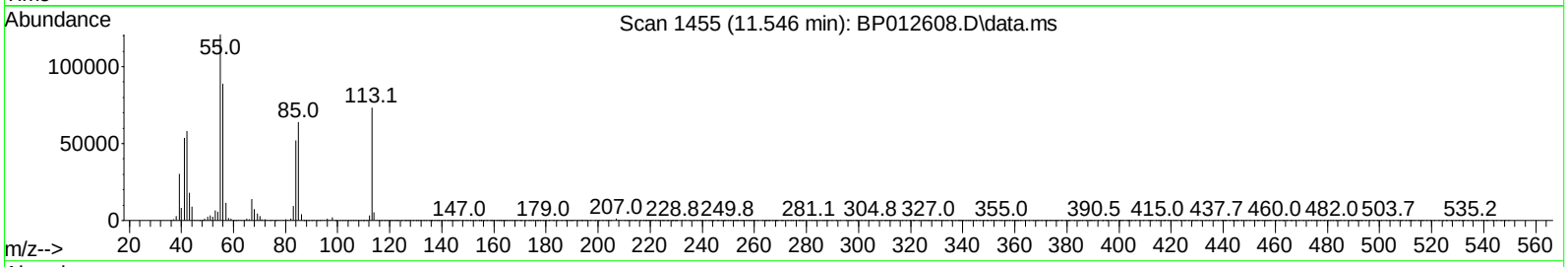

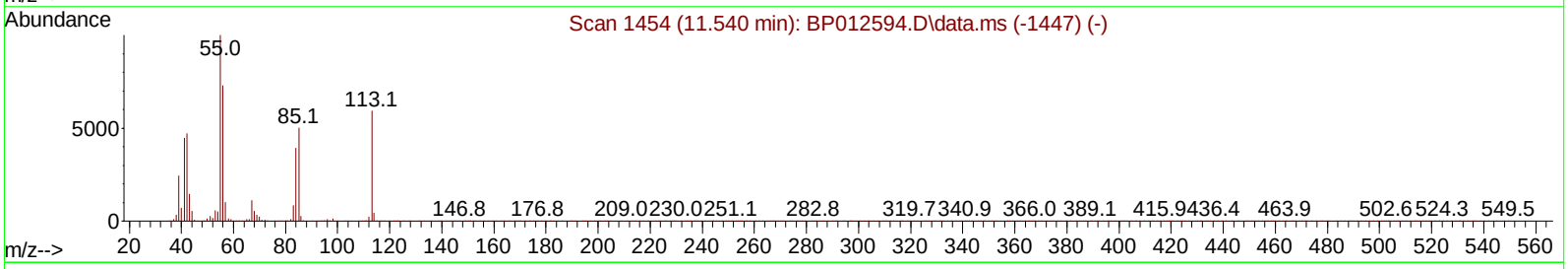

TIC: BP012608.D\data.ms

(34) Caprolactam

11.546min (+ 0.006) 34.07 ng/ul m

response 216514

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	164.66
56.00	123.20	120.90
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	7.758	152	294099	20.000	ng/ul	0.00
20) Naphthalene-d8	10.558	136	1332539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	849001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1761443	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1577996	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1421037	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	48713	6.751	ng/uL	0.00
4) Pyridine-d5	3.640	84	497620	24.404	ng/ul	0.00
7) Phenol-d5	6.946	99	929141	37.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	548798	36.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	718964	37.684	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	731114	37.279	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	365417	37.061	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	410433	37.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	726228	37.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	697518	25.382	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	2131492	36.424	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	2413307	36.454	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	360781	39.156	ng/ul	0.00
60) Fluorene-d10	15.416	176	1788141	36.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	371780	38.161	ng/ul	0.00
73) Anthracene-d10	17.281	188	2687664	35.136	ng/ul	0.00
81) Pyrene-d10	19.522	212	3099955	35.056	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	2620977	37.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	97262	12.618	ng/uL	96
5) Pyridine	3.658	79	592603	30.059	ng/ul	96
6) Benzaldehyde	6.911	77	492029	42.456	ng/ul	99
8) Phenol	6.975	94	865918	33.825	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	701233	33.910	ng/ul	98
12) 2-Chlorophenol	7.328	128	691966	33.816	ng/ul	99
13) 2-Methylphenol	8.222	108	661722	33.460	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	898189	33.185	ng/ul	99
16) Acetophenone	8.599	105	1061246	35.403	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.581	70	517957	33.578	ng/ul	99
18) 4-Methylphenol	8.552	108	726455	34.558	ng/ul	97
19) Hexachloroethane	8.828	117	276629	33.541	ng/ul	97
22) Nitrobenzene	8.975	77	790152	33.382	ng/ul	99
23) Isophorone	9.499	82	1527701	33.303	ng/ul	99
25) 2-Nitrophenol	9.681	139	408935	33.842	ng/ul	97
26) 2,4-Dimethylphenol	9.752	107	685102	28.833	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.981	93	967681	33.119	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	665703	33.020	ng/ul	99
30) Naphthalene	10.610	128	2239556	32.472	ng/ul	100
32) 4-Chloroaniline	10.734	127	868296	30.743	ng/ul	100
33) Hexachlorobutadiene	10.881	225	428373	32.090	ng/ul	98
34) Caprolactam	11.546	113	216514m	34.074	ng/ul	
35) 4-Chloro-3-methylphenol	11.875	107	743265	33.677	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	1521949	32.084	ng/ul	99
37) 1-Methylnaphthalene	12.446	142	1523960	32.075	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.593	216	823752	32.467	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	362485	29.370	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	523786	31.945	ng/ul	97
42) 2,4,5-Trichlorophenol	12.928	196	577530	33.338	ng/ul	99
43) 1,1'-Biphenyl	13.246	154	1999965	32.740	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	1573331	32.447	ng/ul	99
45) 2-Nitroaniline	13.510	65	462971	35.055	ng/ul	99
47) Dimethylphthalate	13.881	163	2006152	32.838	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	421718	35.139	ng/ul	96
50) Acenaphthylene	14.134	152	2421640	33.233	ng/ul	100
51) 3-Nitroaniline	14.346	138	429438	35.296	ng/ul	100
52) Acenaphthene	14.481	153	1665062	32.251	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	232659	33.579	ng/ul	99
55) 4-Nitrophenol	14.675	109	252760	33.817	ng/ul	96
56) Dibenzofuran	14.816	168	2276117	32.611	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	589034	35.457	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.051	232	472942	31.280	ng/ul	98
59) Diethylphthalate	15.251	149	2017279	33.257	ng/ul	99
61) Fluorene	15.469	166	1808722	32.463	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	900689	31.956	ng/ul	98
63) 4-Nitroaniline	15.516	138	403080	39.648	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.569	198	347310	34.205	ng/ul	98
67) N-Nitrosodiphenylamine	15.687	169	1599165	32.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	612037	32.581	ng/ul	99
69) Hexachlorobenzene	16.475	284	725051	32.422	ng/ul	98
70) Atrazine	16.651	200	311671	17.712	ng/ul	100
71) Pentachlorophenol	16.834	266	382692	30.474	ng/ul	100
72) Phenanthrene	17.222	178	2996251	32.659	ng/ul	100
74) Anthracene	17.316	178	2937727	31.284	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	858286	33.264	ng/uL	99
76) Pentachlorobenzene	14.734	250	819451	29.470	ng/uL	100
77) Carbazole	17.598	167	2724252	34.775	ng/ul	100
78) Di-n-butylphthalate	18.139	149	3430604	32.577	ng/ul	100
80) Fluoranthene	19.198	202	3466882	31.747	ng/ul	99
82) Pyrene	19.551	202	3536320	31.765	ng/ul	99
83) Butylbenzylphthalate	20.428	149	1540655	34.454	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.204	252	1081718	34.886	ng/ul	100
85) Benzo(a)anthracene	21.263	228	3283547	32.822	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	2163295	34.921	ng/ul	100
87) Chrysene	21.316	228	3088852	32.885	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	3513651	34.252	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	3133980	32.910	ng/ul	99
91) Benzo(k)fluoranthene	22.975	252	3074834	33.880	ng/ul	99
93) Benzo(a)pyrene	23.551	252	2631252	33.662	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.116	276	3054762	34.030	ng/ul	100
95) Dibenzo(a,h)anthracene	26.133	278	2629444	32.292	ng/ul	99
96) Benzo(g,h,i)perylene	26.868	276	2545078	31.612	ng/ul	99

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

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