Quantitation Report (Qedit)

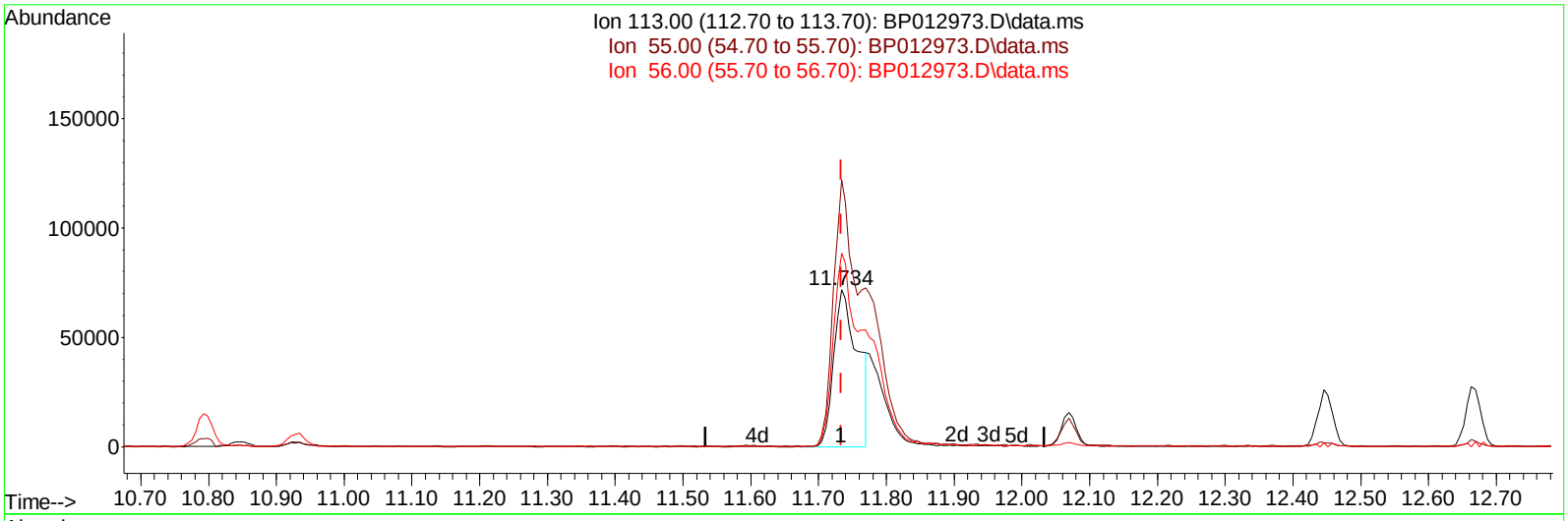
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012973.D
Acq On : 07 Dec 2022 17:23
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

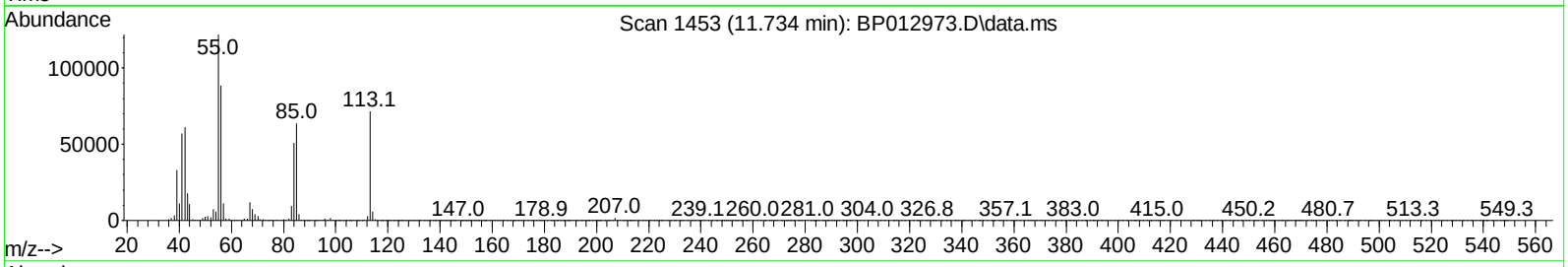
Quant Time: Dec 08 00:36:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

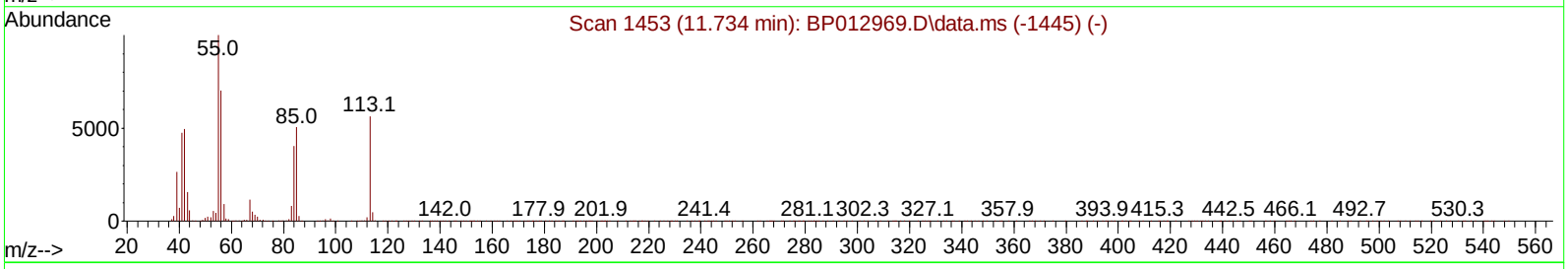
Instrument :
BNA_P
ClientSampleId :
SICV644

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022







TIC: BP012973.D\data.ms

(34) Caprolactam

11.734min (+ 0.000) 13.84 ng/ul

response 176399

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	170.28
56.00	124.50	123.41
0.00	0.00	0.00

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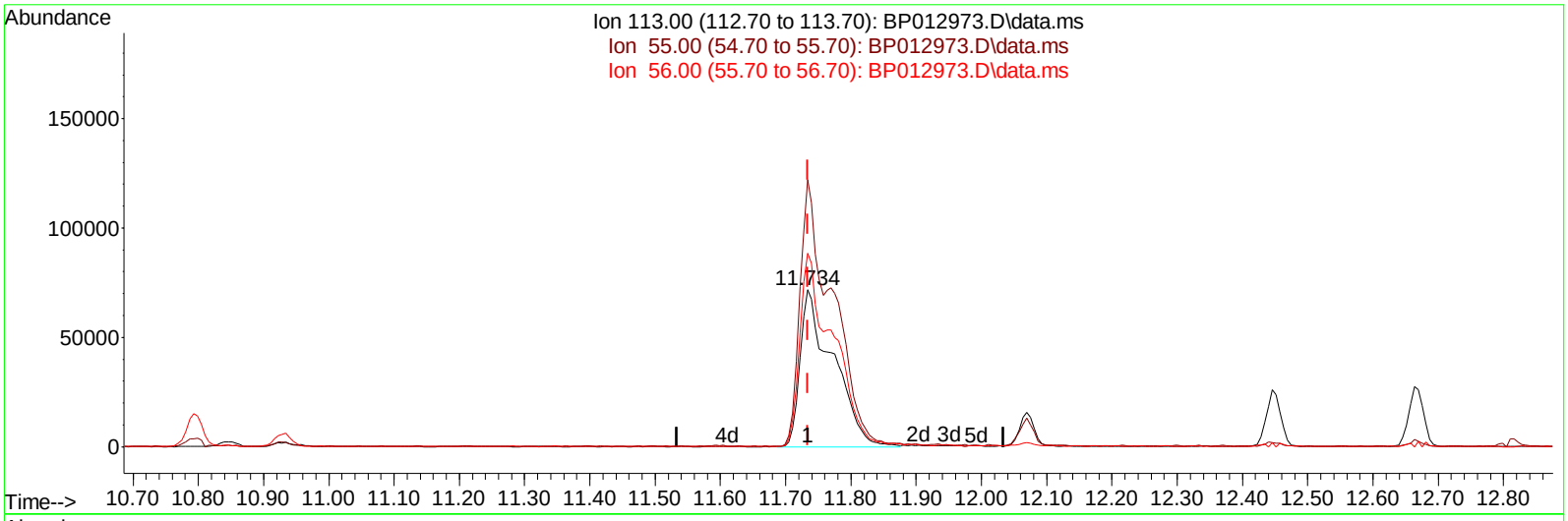

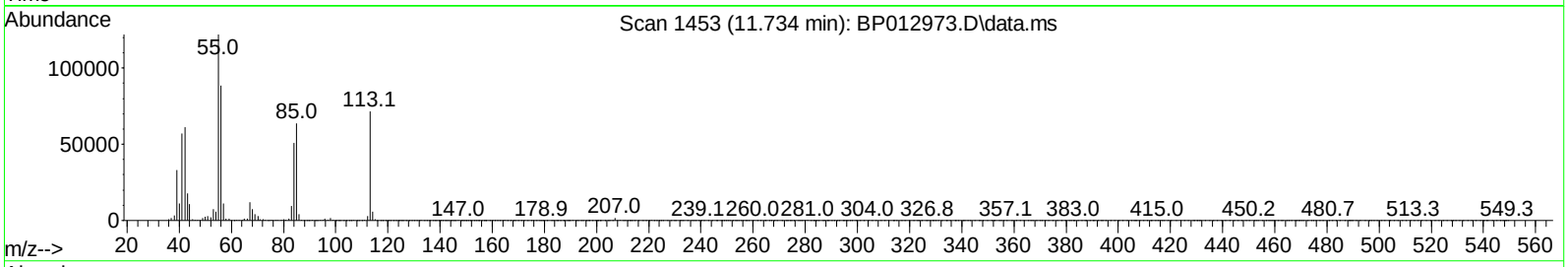

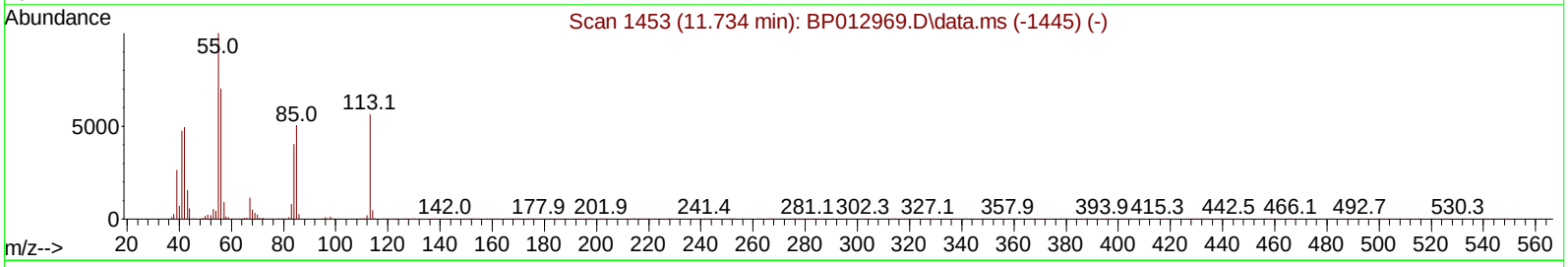

TIC: BP012973.D\data.ms

(34) Caprolactam

11.734min (+ 0.000) 19.74 ng/ul m

response 251547

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	170.28
56.00	124.50	123.41
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	7.981	152	542738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2374902	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1596634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3602427	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3482227	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3631186	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	102518	8.076	ng/uL	0.00
4) Pyridine-d5	3.787	84	751983	20.854	ng/ul	0.00
7) Phenol-d5	7.134	99	864489	19.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	539159	20.218	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	689608	19.816	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	720321	19.886	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	354572	20.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	394048	20.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	767555	20.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1088686	20.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	2412617	19.661	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	2733957	20.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	425710	19.287	ng/ul	0.00
60) Fluorene-d10	15.610	176	2105468	20.282	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	424682	18.319	ng/ul	0.00
73) Anthracene-d10	17.475	188	3348342	20.602	ng/ul	0.00
81) Pyrene-d10	19.704	212	3875136	19.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3585148	19.808	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	107345	8.101	ng/uL	98
5) Pyridine	3.805	79	735506	20.524	ng/ul	99
6) Benzaldehyde	7.116	77	332678	19.219	ng/ul	98
8) Phenol	7.158	94	907678	20.307	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.399	93	757976	20.661	ng/ul	99
12) 2-Chlorophenol	7.540	128	745316	20.885	ng/ul	99
13) 2-Methylphenol	8.422	108	720492	20.676	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	1083281	21.519	ng/ul	99
16) Acetophenone	8.810	105	1193911	21.496	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	607974	21.769	ng/ul	99
18) 4-Methylphenol	8.752	108	799583	20.716	ng/ul	100
19) Hexachloroethane	9.069	117	291996	20.475	ng/ul	99
22) Nitrobenzene	9.187	77	847416	20.696	ng/ul	99
23) Isophorone	9.716	82	1739138	21.006	ng/ul	99
25) 2-Nitrophenol	9.905	139	456552	21.450	ng/ul	99
26) 2,4-Dimethylphenol	9.957	107	872011	20.997	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.199	93	1072523	20.260	ng/ul	100
29) 2,4-Dichlorophenol	10.440	162	790126	21.139	ng/ul	99
30) Naphthalene	10.846	128	2551202	20.540	ng/ul	100
32) 4-Chloroaniline	10.952	127	1127170	21.146	ng/ul	99
33) Hexachlorobutadiene	11.128	225	531194	20.699	ng/ul	97
34) Caprolactam	11.734	113	251547m	19.738	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	816977	21.418	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.446	142	1803250	21.163	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	1830089	20.885	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	1081733	21.041	ng/ul	98
40) Hexachlorocyclopentadiene	12.793	237	592292	17.703	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	689021	20.854	ng/ul	100
42) 2,4,5-Trichlorophenol	13.122	196	744161	20.968	ng/ul	98
43) 1,1'-Biphenyl	13.451	154	2425802	20.230	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	1940146	20.557	ng/ul	99
45) 2-Nitroaniline	13.698	65	498039	21.766	ng/ul	97
47) Dimethylphthalate	14.069	163	2509513	20.634	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	488370	21.607	ng/ul	97
50) Acenaphthylene	14.340	152	2977314	20.539	ng/ul	100
51) 3-Nitroaniline	14.522	138	418998	19.632	ng/ul	98
52) Acenaphthene	14.681	153	2088593	20.792	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	285813	18.499	ng/ul	99
55) 4-Nitrophenol	14.822	109	313637	20.825	ng/ul	98
56) Dibenzofuran	15.016	168	2931793	20.527	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	711252	21.664	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.240	232	680791	21.019	ng/ul	98
59) Diethylphthalate	15.434	149	2482170	20.995	ng/ul	99
61) Fluorene	15.669	166	2425133	21.172	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	1276191	21.068	ng/ul	100
63) 4-Nitroaniline	15.687	138	374263	19.929	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	460867	20.343	ng/ul	98
67) N-Nitrosodiphenylamine	15.875	169	2107200	21.099	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	806195	20.607	ng/ul	99
69) Hexachlorobenzene	16.675	284	957023	20.602	ng/ul	99
70) Atrazine	16.828	200	763164	19.609	ng/ul	100
71) Pentachlorophenol	17.016	266	556537	19.783	ng/ul	99
72) Phenanthrene	17.416	178	3945694	21.028	ng/ul	100
74) Anthracene	17.510	178	4017908	21.446	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	1088441	21.177	ng/uL	99
76) Pentachlorobenzene	14.934	250	1189585	22.701	ng/uL	100
77) Carbazole	17.775	167	3530342	22.375	ng/ul	99
78) Di-n-butylphthalate	18.316	149	4203480	21.880	ng/ul	100
80) Fluoranthene	19.375	202	4693216	20.688	ng/ul	100
82) Pyrene	19.728	202	4883983	20.870	ng/ul	100
83) Butylbenzylphthalate	20.592	149	1868473	20.668	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.369	252	1616032	20.543	ng/ul	99
85) Benzo(a)anthracene	21.439	228	4820169	20.851	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2861328	22.437	ng/ul	99
87) Chrysene	21.498	228	4528758	20.716	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	4481779	22.031	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	4796789	20.716	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	4620953	20.125	ng/ul	100
93) Benzo(a)pyrene	23.839	252	4139978	20.534	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.557	276	4491284	17.884	ng/ul	100
95) Dibenzo(a,h)anthracene	26.568	278	4063424	19.542	ng/ul	100
96) Benzo(g,h,i)perylene	27.357	276	3832319	19.008	ng/ul	99

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

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