Quantitation Report (Qedit)

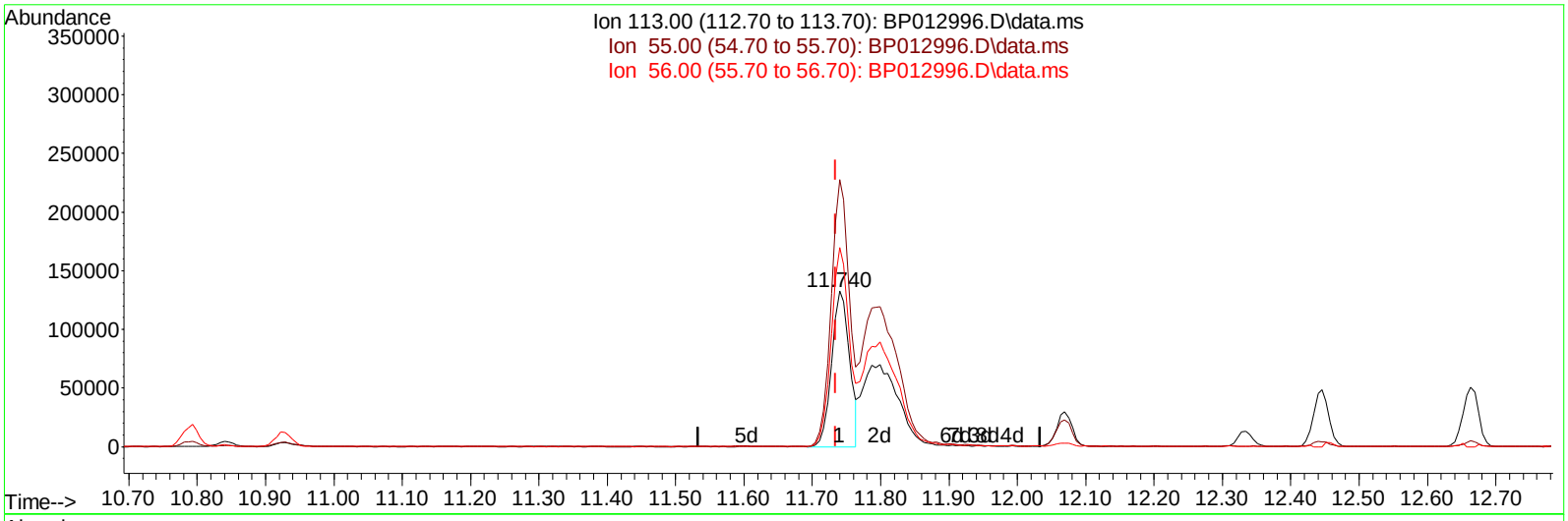
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012996.D
Acq On : 08 Dec 2022 21:39
Operator : CG/JU
Sample : PB149469BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

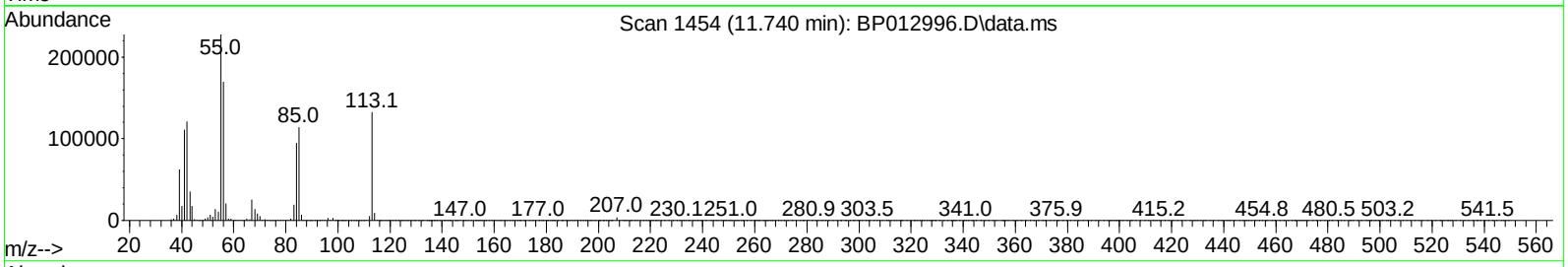
Quant Time: Dec 09 01:59:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

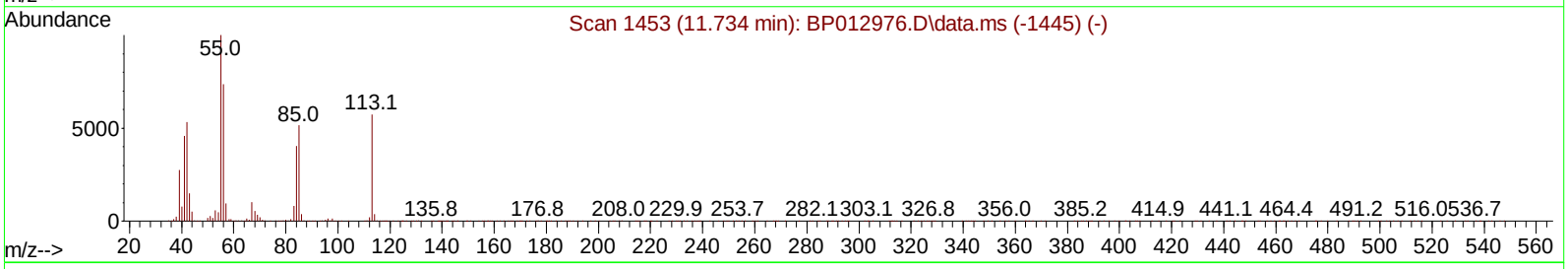
Instrument :
BNA_P
ClientSampleId :
SLCS469

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP012996.D\data.ms

(34) Caprolactam

11.740min (+ 0.006) 16.09 ng/ul

response 240733

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	171.66
56.00	124.50	128.05
0.00	0.00	0.00

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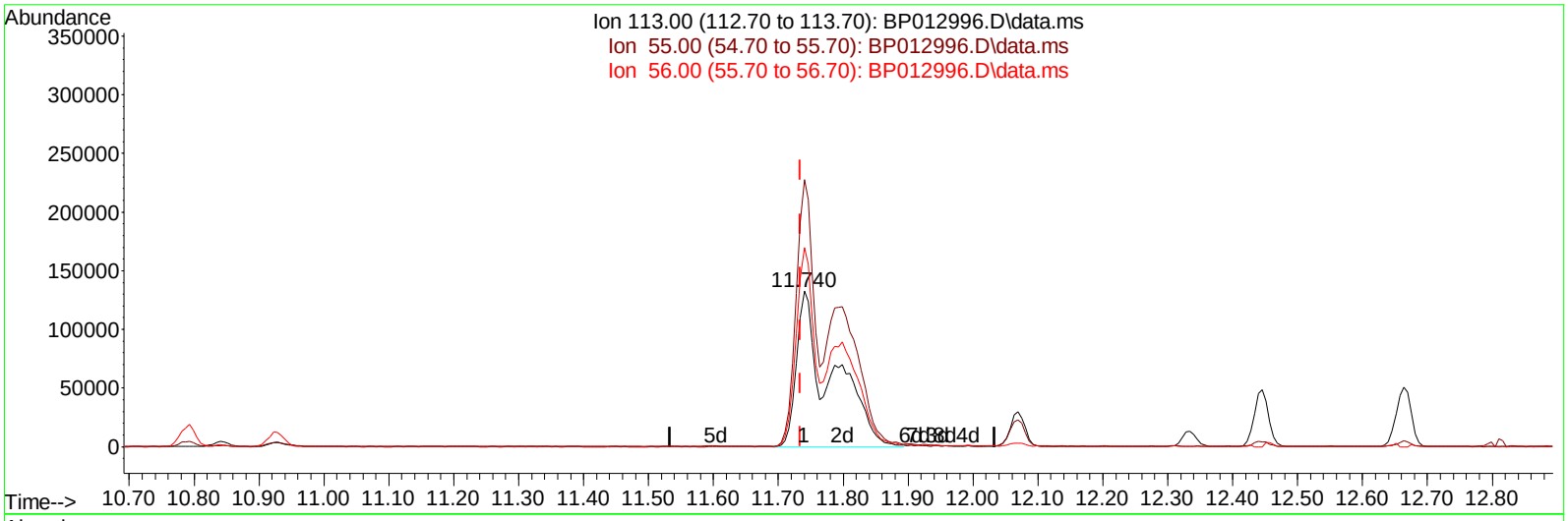

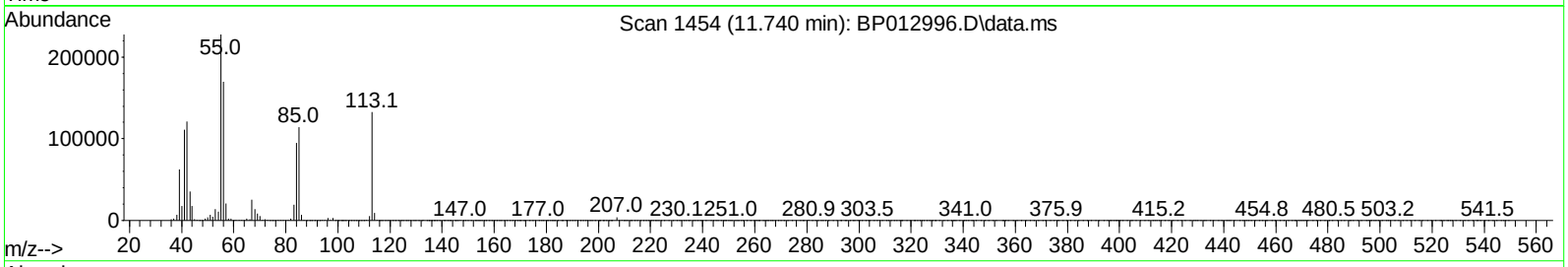

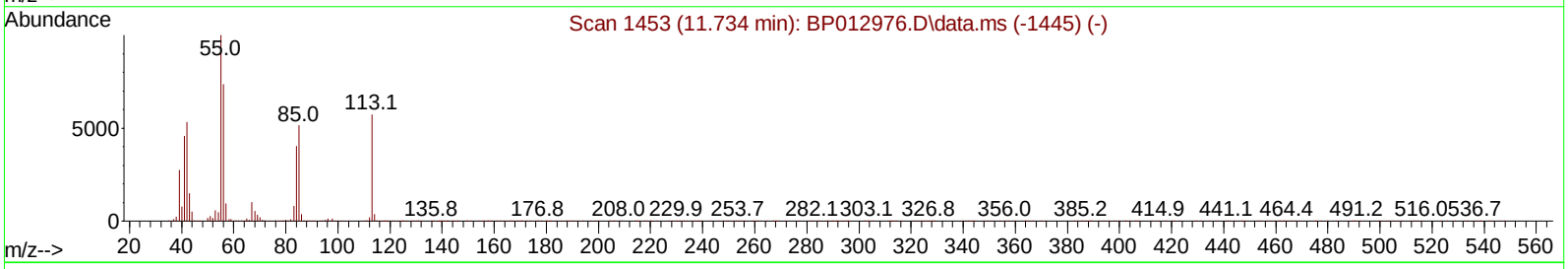

TIC: BP012996.D\data.ms

(34) Caprolactam

11.740min (+ 0.006) 33.02 ng/ul m

response 494033

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	171.66
56.00	124.50	128.05
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	646490	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2787863	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1827390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4091126	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3606867	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3464575	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	100280	6.632	ng/uL	0.00
4) Pyridine-d5	3.781	84	1376347	32.044	ng/ul	0.00
7) Phenol-d5	7.134	99	1974754	37.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	1179737	37.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1535416	37.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1584491	36.723	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	781279	38.142	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	893339	38.740	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1690752	37.748	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	2101917	33.241	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	5119406	36.452	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	5747275	37.242	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	957943	37.919	ng/ul	0.00
60) Fluorene-d10	15.610	176	4442712	37.392	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	958800	36.418	ng/ul	0.00
73) Anthracene-d10	17.469	188	6802745	36.857	ng/ul	0.00
81) Pyrene-d10	19.698	212	7910755	38.210	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	6870529	39.786	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	192053	12.167	ng/uL	99
5) Pyridine	3.799	79	1338552	31.357	ng/ul	97
6) Benzaldehyde	7.111	77	1008625	48.917	ng/ul	98
8) Phenol	7.158	94	1874736	35.212	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1504340	34.425	ng/ul	99
12) 2-Chlorophenol	7.534	128	1494767	35.163	ng/ul	99
13) 2-Methylphenol	8.416	108	1442556	34.753	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.511	45	2139942	35.687	ng/ul	99
16) Acetophenone	8.805	105	2269131	34.299	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	1145274	34.426	ng/ul	98
18) 4-Methylphenol	8.752	108	1589967	34.582	ng/ul	99
19) Hexachloroethane	9.064	117	576445	33.934	ng/ul	97
22) Nitrobenzene	9.187	77	1684332	35.043	ng/ul	100
23) Isophorone	9.716	82	3367902	34.653	ng/ul	99
25) 2-Nitrophenol	9.899	139	903484	36.160	ng/ul	98
26) 2,4-Dimethylphenol	9.958	107	1590806	32.631	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.199	93	2103493	33.849	ng/ul	100
29) 2,4-Dichlorophenol	10.434	162	1565665	35.684	ng/ul	100
30) Naphthalene	10.840	128	4909977	33.675	ng/ul	100
32) 4-Chloroaniline	10.952	127	2000817	31.975	ng/ul	100
33) Hexachlorobutadiene	11.122	225	1031974	34.256	ng/ul	98
34) Caprolactam	11.740	113	494033m	33.023	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	1631730	36.442	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.446	142	3475566	34.747	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	3489118	33.919	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	2078160	35.317	ng/ul	99
40) Hexachlorocyclopentadiene	12.793	237	1091844	28.514	ng/ul	99
41) 2,4,6-Trichlorophenol	13.052	196	1371215	36.260	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	1493210	36.760	ng/ul	99
43) 1,1'-Biphenyl	13.452	154	4645925	33.852	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	3712348	34.368	ng/ul	100
45) 2-Nitroaniline	13.699	65	1011534	38.625	ng/ul	99
47) Dimethylphthalate	14.069	163	4849246	34.837	ng/ul	99
48) 2,6-Dinitrotoluene	14.193	165	988527	38.213	ng/ul	96
50) Acenaphthylene	14.340	152	5622059	33.886	ng/ul	99
51) 3-Nitroaniline	14.522	138	973517	39.854	ng/ul	99
52) Acenaphthene	14.681	153	3935393	34.229	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	601623	34.023	ng/ul	99
55) 4-Nitrophenol	14.828	109	615542	35.709	ng/ul	98
56) Dibenzofuran	15.016	168	5597703	34.244	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	1418792	37.758	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.240	232	1333267	35.967	ng/ul	96
59) Diethylphthalate	15.434	149	4767873	35.235	ng/ul	99
61) Fluorene	15.663	166	4478038	34.158	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	2405035	34.691	ng/ul	98
63) 4-Nitroaniline	15.687	138	958284	44.583	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.740	198	913914	35.523	ng/ul	100
67) N-Nitrosodiphenylamine	15.869	169	3967780	34.982	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	1576548	35.485	ng/ul	99
69) Hexachlorobenzene	16.669	284	1855124	35.165	ng/ul	99
70) Atrazine	16.828	200	1391844	31.490	ng/ul	99
71) Pentachlorophenol	17.016	266	1113311	34.848	ng/ul	98
72) Phenanthrene	17.416	178	7439792	34.914	ng/ul	100
74) Anthracene	17.504	178	7316343	34.386	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	2083250	35.691	ng/uL	99
76) Pentachlorobenzene	14.934	250	2061230	34.637	ng/uL	99
77) Carbazole	17.775	167	6618318	36.935	ng/ul	100
78) Di-n-butylphthalate	18.316	149	8070550	36.991	ng/ul	100
80) Fluoranthene	19.375	202	8771536	37.329	ng/ul	99
82) Pyrene	19.728	202	8863555	36.567	ng/ul	100
83) Butylbenzylphthalate	20.592	149	3517431	37.563	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.369	252	2897885	35.565	ng/ul	100
85) Benzo(a)anthracene	21.439	228	8595095	35.896	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	4960033	37.550	ng/ul	98
87) Chrysene	21.498	228	8052069	35.560	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	8219400	42.347	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	8393968	37.994	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	7965325	36.359	ng/ul	99
93) Benzo(a)pyrene	23.839	252	7011335	36.448	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.551	276	7412360	30.934	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	6602399	33.280	ng/ul	100
96) Benzo(g,h,i)perylene	27.357	276	6147080	31.955	ng/ul	99

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

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