Quantitation Report (Qedit)

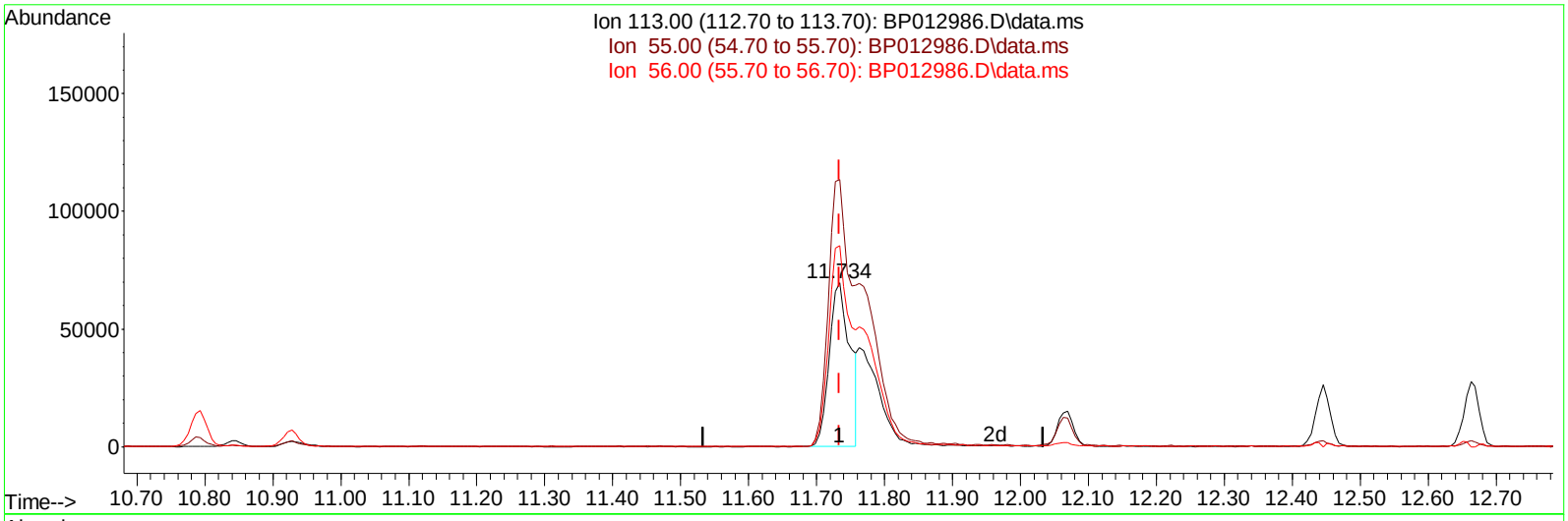
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012986.D
Acq On : 08 Dec 2022 15:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

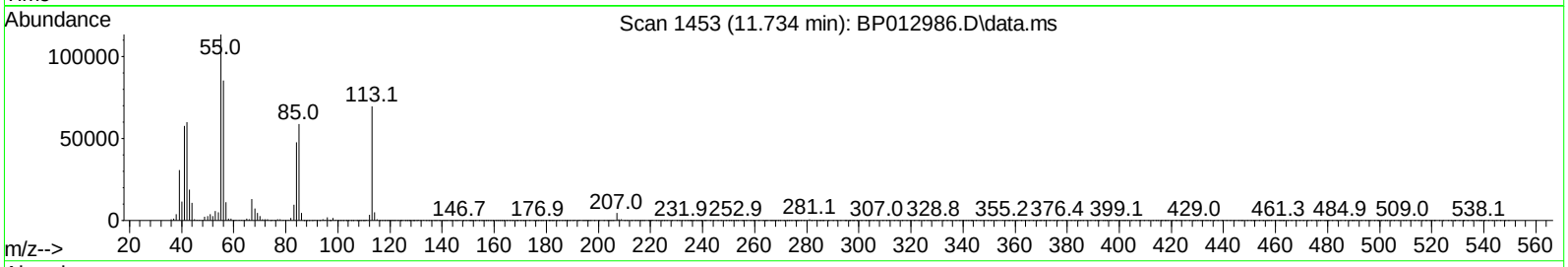
Quant Time: Dec 09 01:55:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

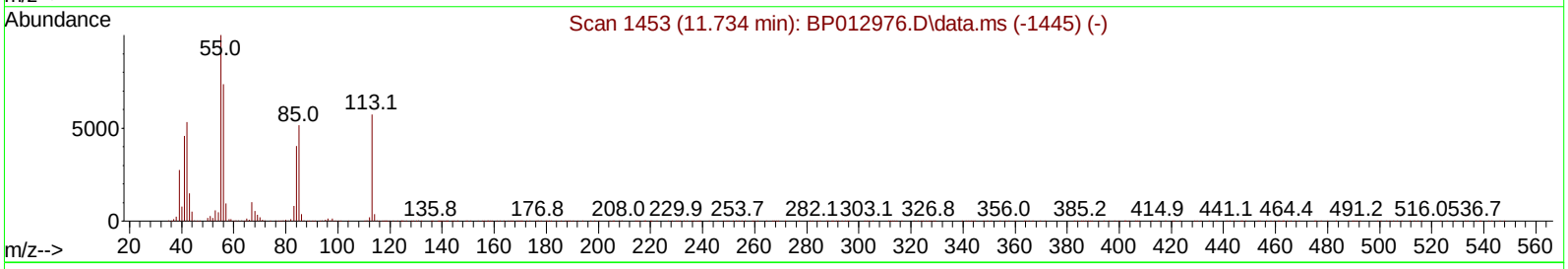
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP012986.D\data.ms

(34) Caprolactam

11.734min (0.000) 11.49 ng/ul

response 148219

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	163.01
56.00	124.50	122.84
0.00	0.00	0.00

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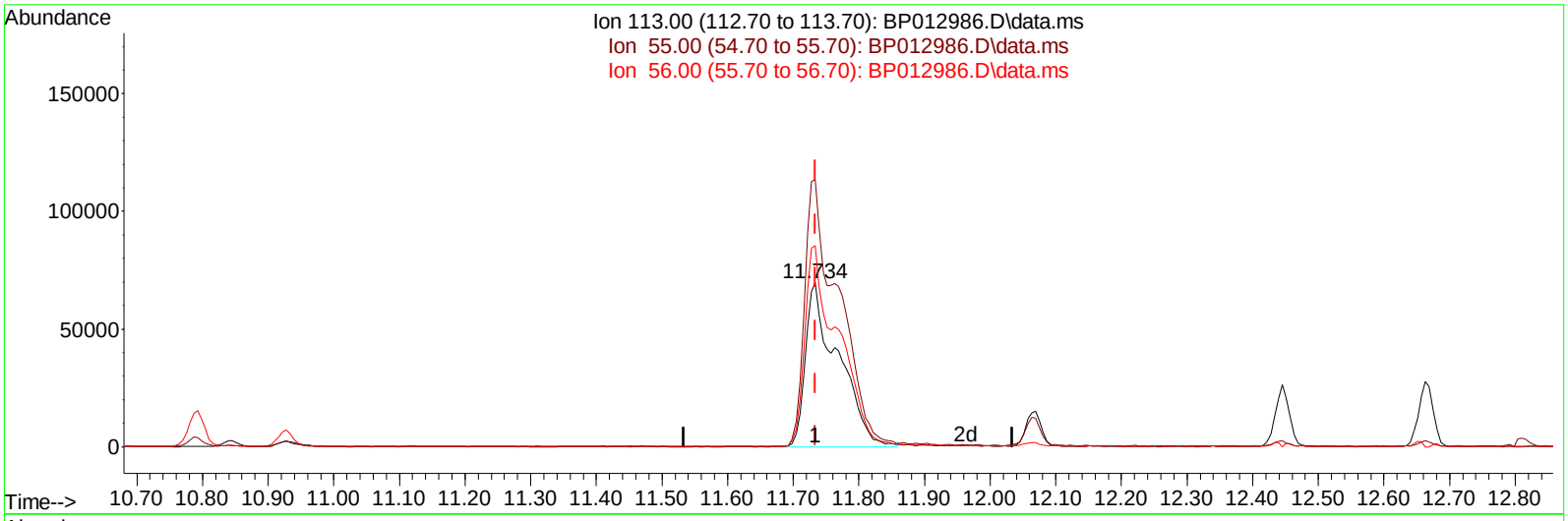

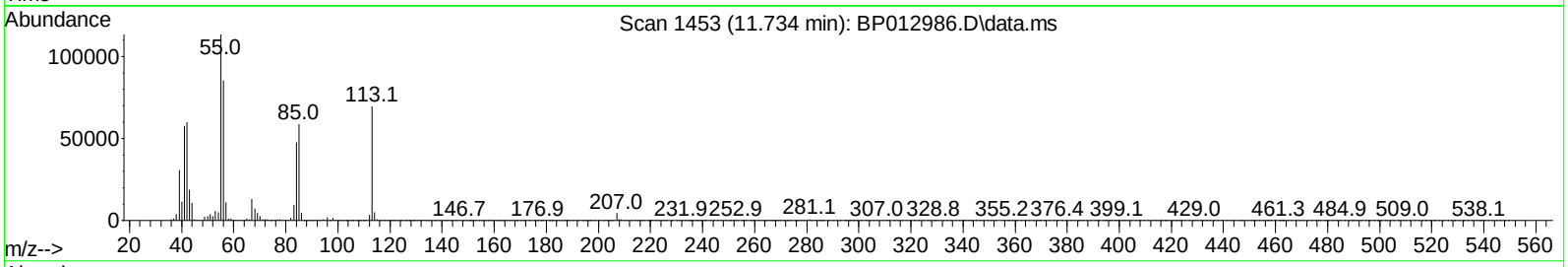

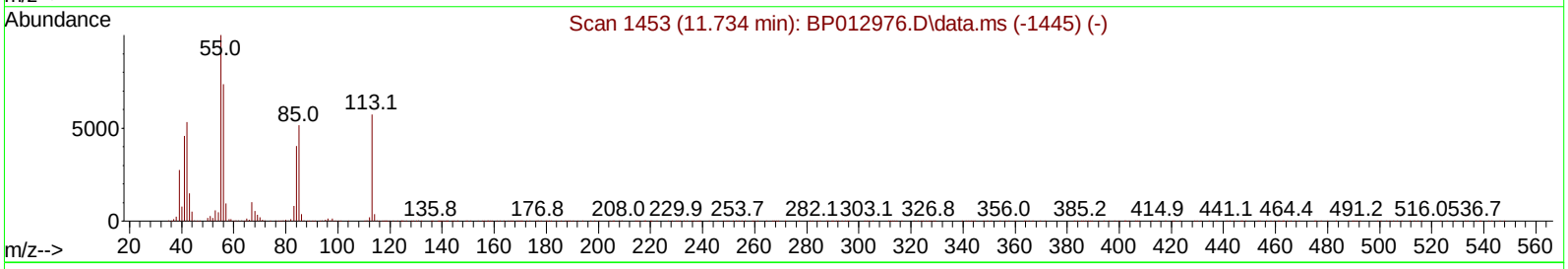

TIC: BP012986.D\data.ms

(34) Caprolactam

11.734min (0.000) 18.67 ng/ul m

response 240798

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	163.01
56.00	124.50	122.84
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	553501	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2403680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1629184	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3712783	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3509866	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3537766	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	100250	7.744	ng/uL	0.00
4) Pyridine-d5	3.781	84	698881	19.005	ng/ul	0.00
7) Phenol-d5	7.128	99	856292	18.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	544024	20.004	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	702140	19.784	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	716487	19.396	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	349714	19.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	397874	20.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	781855	20.246	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1104810	20.265	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	2507446	20.026	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	2769073	20.126	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	440146	19.542	ng/ul	0.00
60) Fluorene-d10	15.610	176	2152263	20.318	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	439436	18.392	ng/ul	0.00
73) Anthracene-d10	17.469	188	3388107	20.227	ng/ul	0.00
81) Pyrene-d10	19.704	212	4017783	19.943	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3514544	19.931	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	105343	7.795	ng/uL	98
5) Pyridine	3.805	79	706652	19.335	ng/ul	97
6) Benzaldehyde	7.110	77	337175	19.100	ng/ul	97
8) Phenol	7.157	94	879686	19.298	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	738604	19.742	ng/ul	99
12) 2-Chlorophenol	7.534	128	718099	19.731	ng/ul	98
13) 2-Methylphenol	8.416	108	690453	19.429	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.510	45	1030251	20.067	ng/ul	98
16) Acetophenone	8.804	105	1174664	20.739	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.787	70	584072	20.506	ng/ul	99
18) 4-Methylphenol	8.746	108	773245	19.644	ng/ul	99
19) Hexachloroethane	9.063	117	286169	19.676	ng/ul	98
22) Nitrobenzene	9.187	77	832562	20.090	ng/ul	99
23) Isophorone	9.716	82	1660955	19.821	ng/ul	99
25) 2-Nitrophenol	9.899	139	432281	20.066	ng/ul	96
26) 2,4-Dimethylphenol	9.957	107	840257	19.990	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.199	93	1067863	19.930	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	764696	20.214	ng/ul	100
30) Naphthalene	10.840	128	2513565	19.995	ng/ul	99
32) 4-Chloroaniline	10.951	127	1105427	20.489	ng/ul	99
33) Hexachlorobutadiene	11.128	225	515058	19.830	ng/ul	99
34) Caprolactam	11.734	113	240798m	18.668	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	798965	20.695	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	1753660	20.334	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	1803456	20.334	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	1044312	19.907	ng/ul	98
40) Hexachlorocyclopentadiene	12.793	237	620770	18.184	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	672020	19.933	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	732717	20.233	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	2442059	19.958	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	1915696	19.893	ng/ul	100
45) 2-Nitroaniline	13.698	65	480798	20.592	ng/ul	99
47) Dimethylphthalate	14.069	163	2493618	20.094	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	474361	20.568	ng/ul	96
50) Acenaphthylene	14.339	152	2993654	20.239	ng/ul	100
51) 3-Nitroaniline	14.522	138	394125	18.098	ng/ul	98
52) Acenaphthene	14.681	153	2041596	19.918	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	261192	16.568	ng/ul	98
55) 4-Nitrophenol	14.822	109	306871	19.968	ng/ul	99
56) Dibenzofuran	15.016	168	2942929	20.194	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	693617	20.705	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.239	232	669780	20.266	ng/ul	97
59) Diethylphthalate	15.434	149	2421191	20.070	ng/ul	99
61) Fluorene	15.663	166	2390037	20.449	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	1264812	20.463	ng/ul	99
63) 4-Nitroaniline	15.681	138	360829	18.829	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.739	198	442893	18.969	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	2064031	20.052	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	794493	19.705	ng/ul	98
69) Hexachlorobenzene	16.675	284	945416	19.747	ng/ul	98
70) Atrazine	16.828	200	797861	19.891	ng/ul	99
71) Pentachlorophenol	17.016	266	535051	18.454	ng/ul	99
72) Phenanthrene	17.416	178	3907822	20.207	ng/ul	100
74) Anthracene	17.504	178	3927256	20.339	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	1047287	19.771	ng/uL	99
76) Pentachlorobenzene	14.934	250	1069845	19.809	ng/uL	100
77) Carbazole	17.775	167	3467454	21.323	ng/ul	100
78) Di-n-butylphthalate	18.316	149	4062031	20.516	ng/ul	100
80) Fluoranthene	19.375	202	4661393	20.386	ng/ul	99
82) Pyrene	19.727	202	4834220	20.495	ng/ul	100
83) Butylbenzylphthalate	20.592	149	1802391	19.780	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.369	252	1493363	18.834	ng/ul	100
85) Benzo(a)anthracene	21.439	228	4710517	20.217	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	2601796	20.241	ng/ul	99
87) Chrysene	21.498	228	4474767	20.308	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	4234237	21.364	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	4659795	20.656	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	4467862	19.972	ng/ul	100
93) Benzo(a)pyrene	23.839	252	3946254	20.090	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.556	276	4600252	18.801	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	3830572	18.909	ng/ul	99
96) Benzo(g,h,i)perylene	27.356	276	3551451	18.080	ng/ul	98

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

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