Quantitation Report (Qedit)

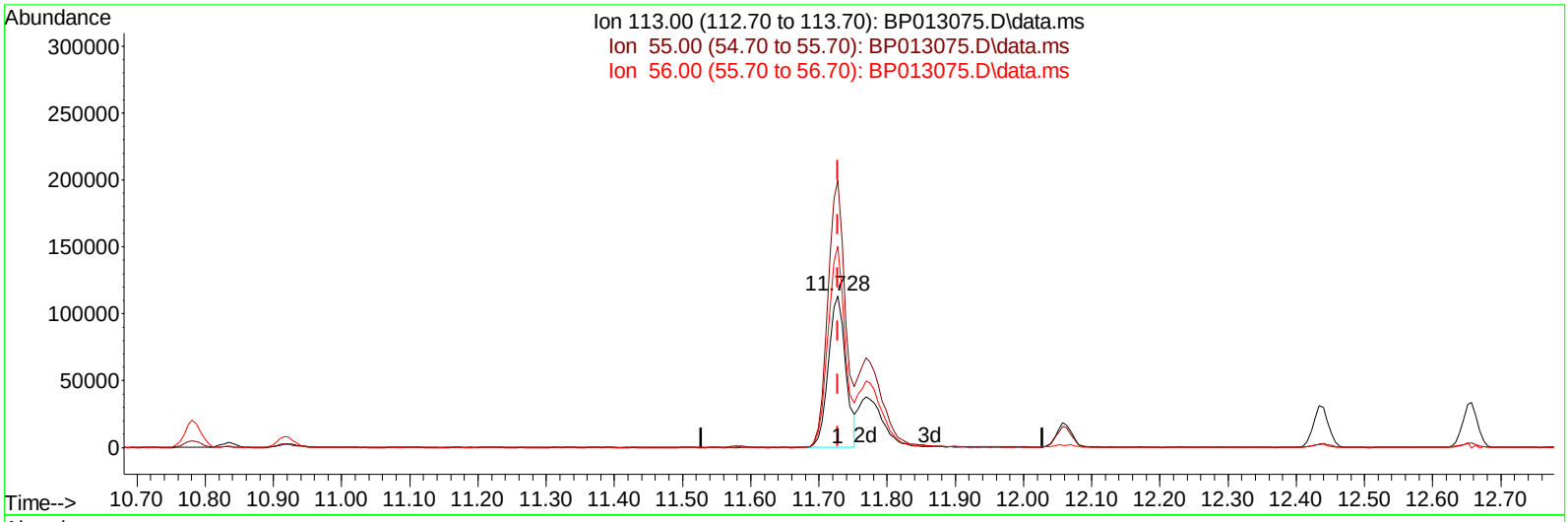
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013075.D
Acq On : 11 Dec 2022 11:46
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

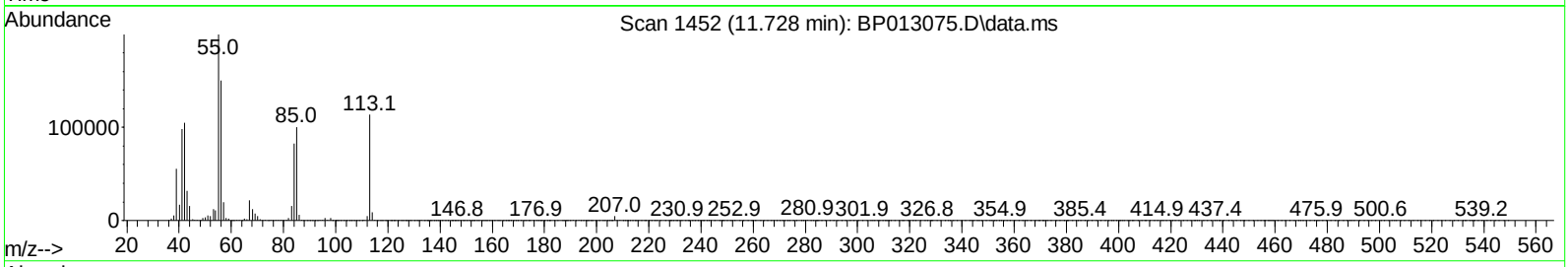
Quant Time: Dec 12 03:36:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

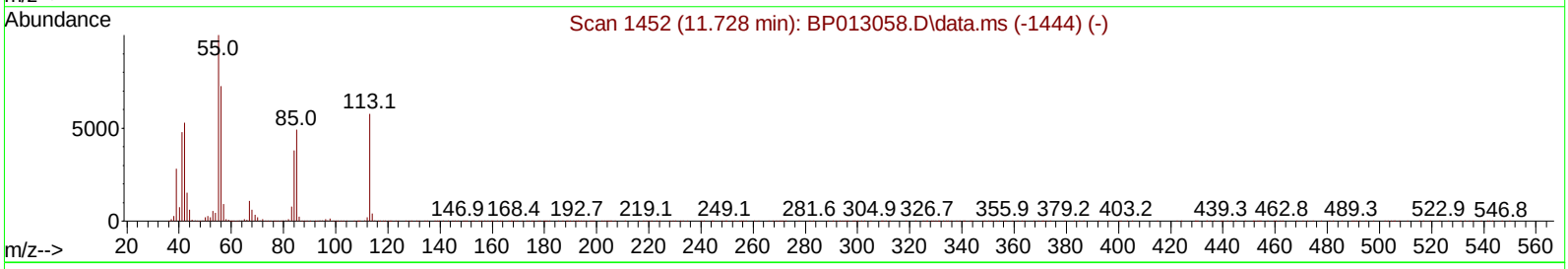
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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







TIC: BP013075.D\data.ms

(34) Caprolactam

11.728min (-0.000) 12.42 ng/ul

response 201869

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	176.07
56.00	124.50	132.65
0.00	0.00	0.00

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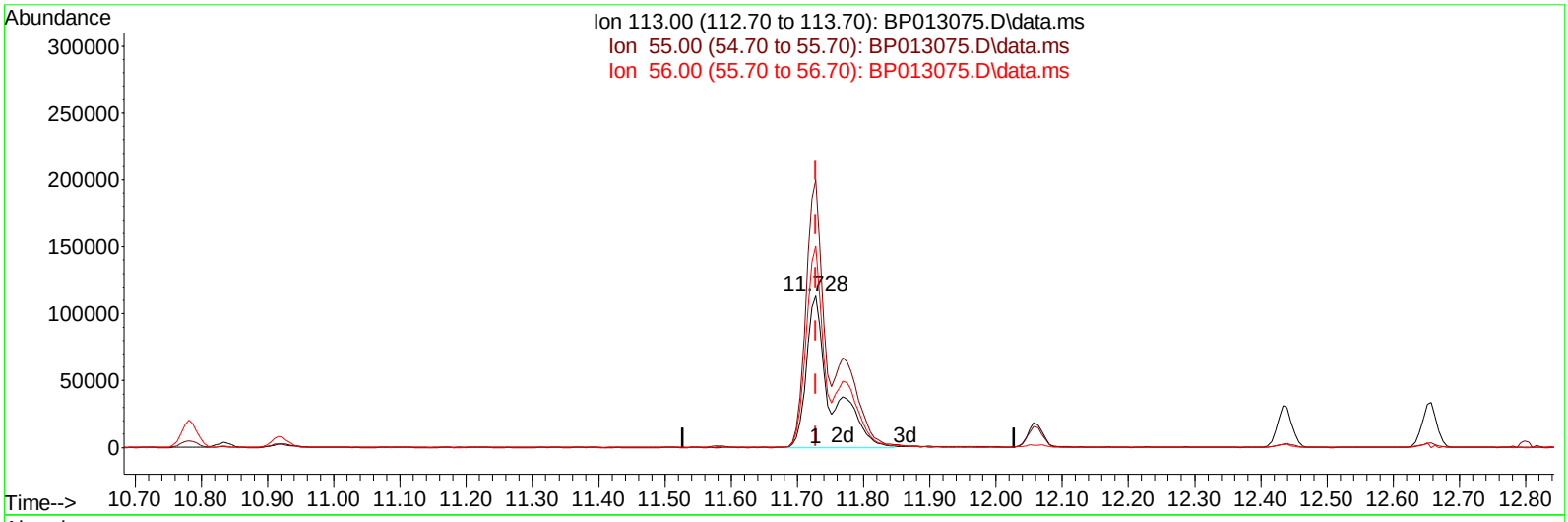

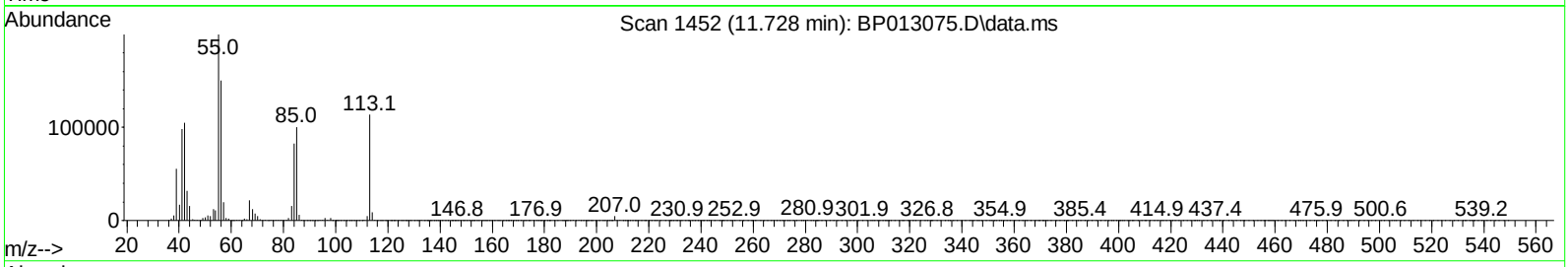

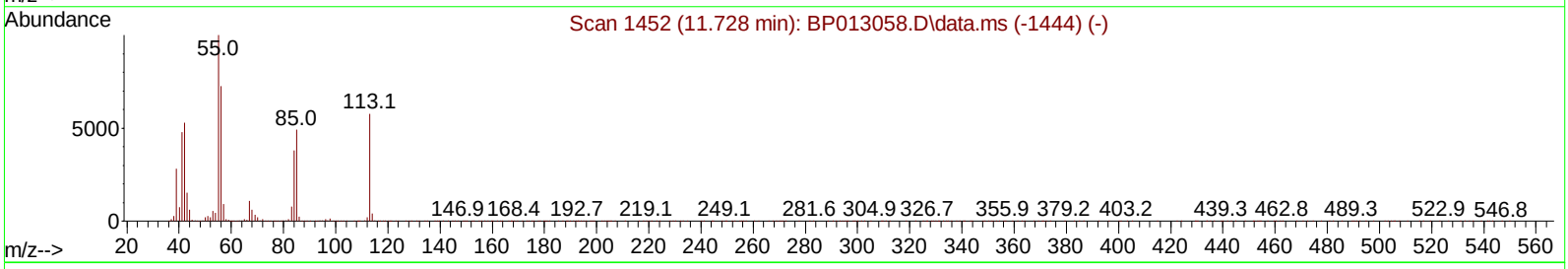

TIC: BP013075.D\data.ms

(34) Caprolactam

11.728min (-0.000) 18.23 ng/ul m

response 296267

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	176.07
56.00	124.50	132.65
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	7.969	152	712977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	3028817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1963303	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	4452374	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	4024394	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	3851106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	124494	7.466	ng/uL	0.00
4) Pyridine-d5	3.775	84	918080	19.381	ng/ul	0.00
7) Phenol-d5	7.122	99	1150862	19.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	710230	20.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	924709	20.227	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	927053	19.482	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	461305	20.730	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	518502	20.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	987302	20.289	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1365582	19.878	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	2898438	19.209	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	3362081	20.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	531869	19.596	ng/ul	0.00
60) Fluorene-d10	15.598	176	2538864	19.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	517399	18.058	ng/ul	0.00
73) Anthracene-d10	17.463	188	4014103	19.984	ng/ul	0.00
81) Pyrene-d10	19.692	212	4704830	20.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	3803200	19.813	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	129459	7.437	ng/uL	96
5) Pyridine	3.799	79	934427	19.848	ng/ul	99
6) Benzaldehyde	7.105	77	450300	19.802	ng/ul	99
8) Phenol	7.152	94	1183969	20.164	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	959317	19.906	ng/ul	98
12) 2-Chlorophenol	7.528	128	950397	20.273	ng/ul	98
13) 2-Methylphenol	8.410	108	898828	19.635	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.499	45	1377483	20.829	ng/ul	99
16) Acetophenone	8.799	105	1485452	20.360	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.781	70	738217	20.121	ng/ul	96
18) 4-Methylphenol	8.740	108	997552	19.674	ng/ul	97
19) Hexachloroethane	9.057	117	373608	19.942	ng/ul	97
22) Nitrobenzene	9.181	77	1100005	21.065	ng/ul	98
23) Isophorone	9.710	82	2065341	19.560	ng/ul	99
25) 2-Nitrophenol	9.893	139	560197	20.637	ng/ul	96
26) 2,4-Dimethylphenol	9.951	107	1077492	20.343	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.187	93	1321689	19.576	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	969628	20.341	ng/ul	99
30) Naphthalene	10.834	128	3159542	19.946	ng/ul	100
32) 4-Chloroaniline	10.946	127	1365906	20.092	ng/ul	100
33) Hexachlorobutadiene	11.116	225	650258	19.868	ng/ul	98
34) Caprolactam	11.728	113	296267m	18.228	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	988753	20.325	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	2145206	19.741	ng/ul	100
37) 1-Methylnaphthalene	12.657	142	2208107	19.758	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1271109	20.107	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	576205	14.006	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	820392	20.192	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	895423	20.518	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	2924270	19.832	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	2329403	20.072	ng/ul	99
45) 2-Nitroaniline	13.687	65	625965	22.247	ng/ul	97
47) Dimethylphthalate	14.063	163	2924543	19.555	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	575107	20.693	ng/ul	100
50) Acenaphthylene	14.328	152	3584654	20.110	ng/ul	99
51) 3-Nitroaniline	14.510	138	497215	18.946	ng/ul	98
52) Acenaphthene	14.669	153	2442292	19.772	ng/ul	100
53) 2,4-Dinitrophenol	14.716	184	305678	16.090	ng/ul	96
55) 4-Nitrophenol	14.816	109	382712	20.665	ng/ul	96
56) Dibenzofuran	15.004	168	3513697	20.007	ng/ul	100
57) 2,4-Dinitrotoluene	14.969	165	842482	20.868	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.234	232	787227	19.766	ng/ul	97
59) Diethylphthalate	15.422	149	2823595	19.422	ng/ul	100
61) Fluorene	15.657	166	2843421	20.188	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.645	204	1483365	19.915	ng/ul	98
63) 4-Nitroaniline	15.675	138	476546	20.636	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.734	198	518982	18.535	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	2430633	19.691	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	939901	19.439	ng/ul	98
69) Hexachlorobenzene	16.663	284	1109449	19.324	ng/ul	98
70) Atrazine	16.816	200	935240	19.443	ng/ul	99
71) Pentachlorophenol	17.010	266	635769	18.286	ng/ul	99
72) Phenanthrene	17.404	178	4612034	19.887	ng/ul	100
74) Anthracene	17.498	178	4666661	20.153	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	1258973	19.819	ng/uL	99
76) Pentachlorobenzene	14.928	250	1264658	19.527	ng/uL	99
77) Carbazole	17.769	167	4152845	21.296	ng/ul	99
78) Di-n-butylphthalate	18.310	149	4781226	20.137	ng/ul	99
80) Fluoranthene	19.369	202	5519494	21.052	ng/ul	99
82) Pyrene	19.722	202	5706583	21.100	ng/ul	100
83) Butylbenzylphthalate	20.586	149	2171931	20.788	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.363	252	1563105	17.193	ng/ul	99
85) Benzo(a)anthracene	21.433	228	5421848	20.294	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	3106064	21.075	ng/ul	99
87) Chrysene	21.486	228	5037754	19.940	ng/ul	100
89) Di-n-octyl phthalate	22.298	149	5047975	23.397	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	4972793	20.250	ng/ul	100
91) Benzo(k)fluoranthene	23.221	252	4890432	20.083	ng/ul	100
93) Benzo(a)pyrene	23.827	252	4266526	19.953	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.539	276	5251665	19.717	ng/ul	99
95) Dibenzo(a,h)anthracene	26.557	278	4358332	19.763	ng/ul	99
96) Benzo(g,h,i)perylene	27.339	276	4049149	18.936	ng/ul	100

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

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