Quantitation Report (Qedit)

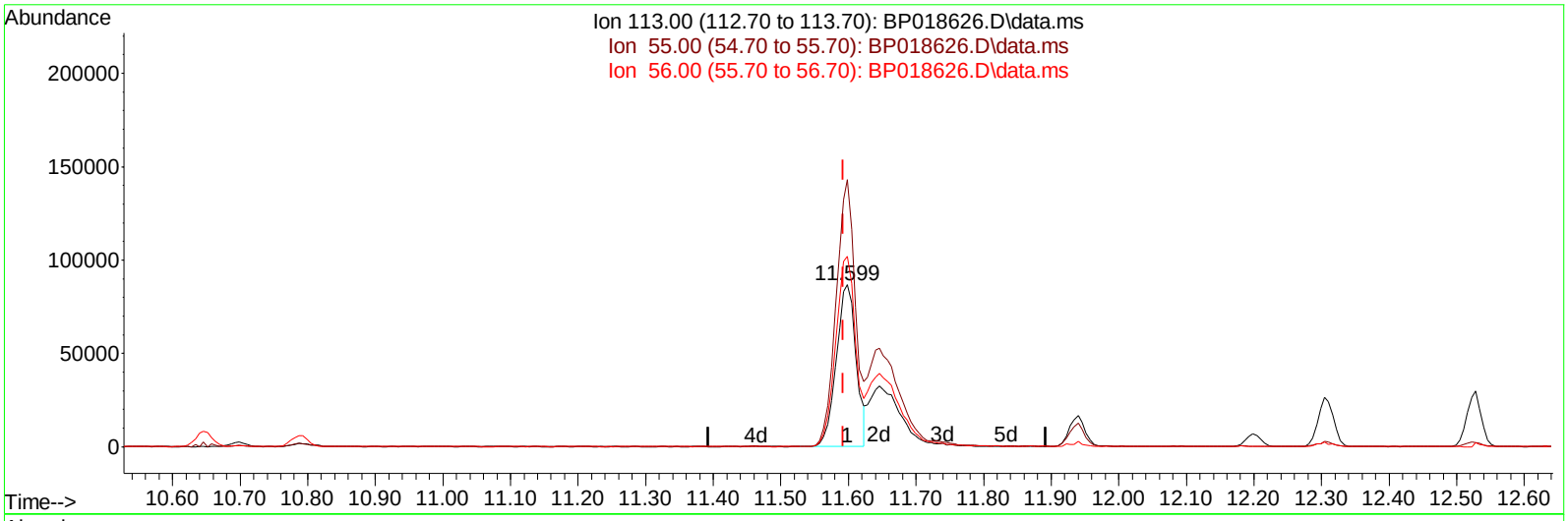
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018626.D
Acq On : 06 Dec 2023 04:09
Operator : MA/JU
Sample : PB157355BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

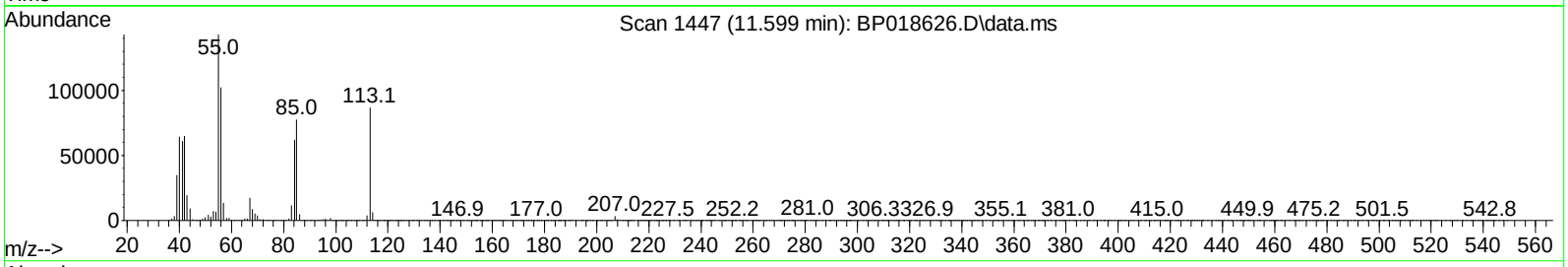
Quant Time: Dec 06 04:36:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

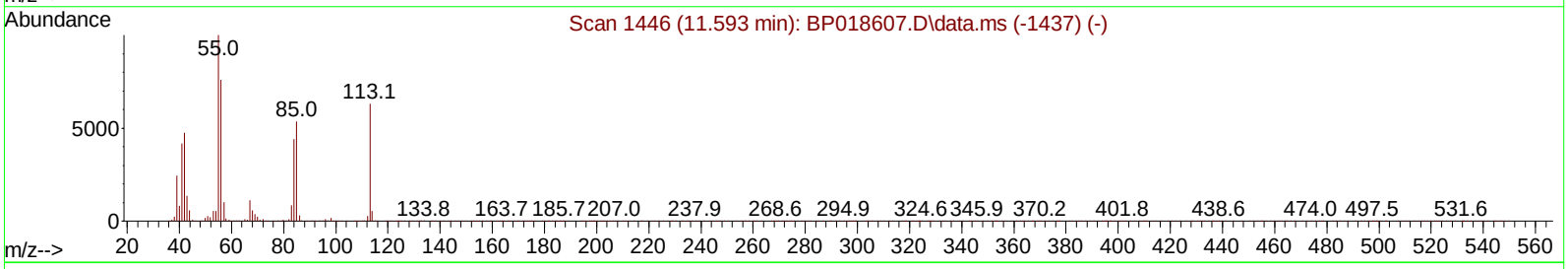
Instrument :
BNA_P
ClientSampleId :
SLCS355

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/08/2023







TIC: BP018626.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 22.97 ng/ul

response 175602

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	164.78
56.00	121.80	117.62
0.00	0.00	0.00

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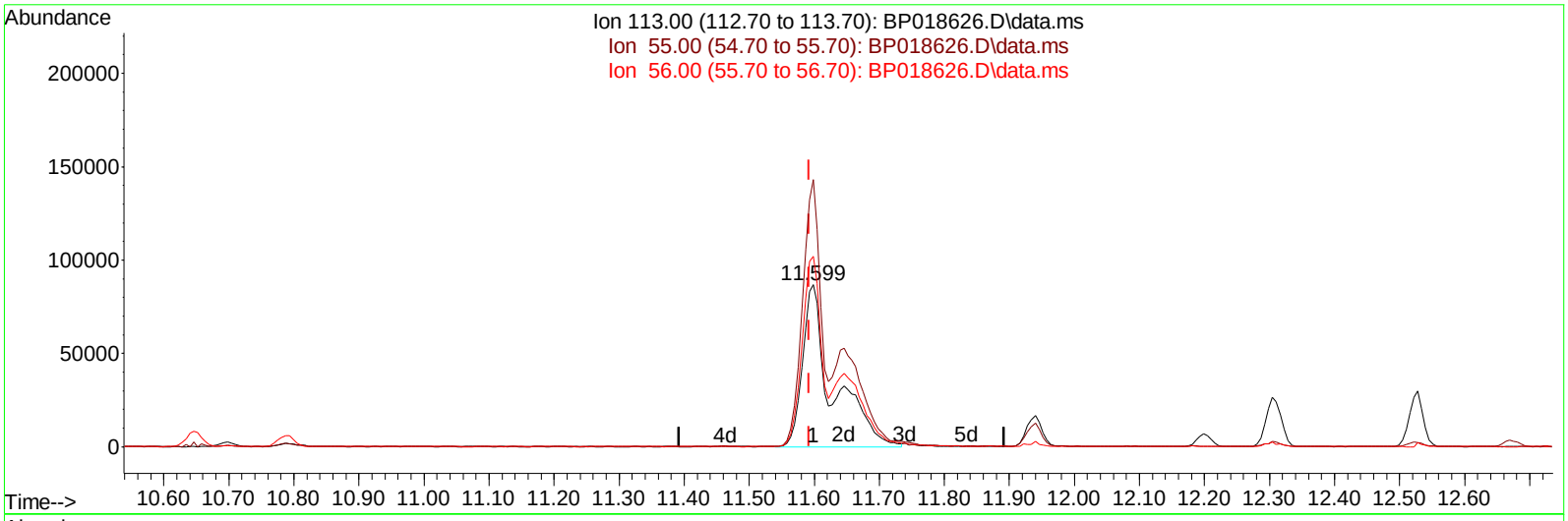

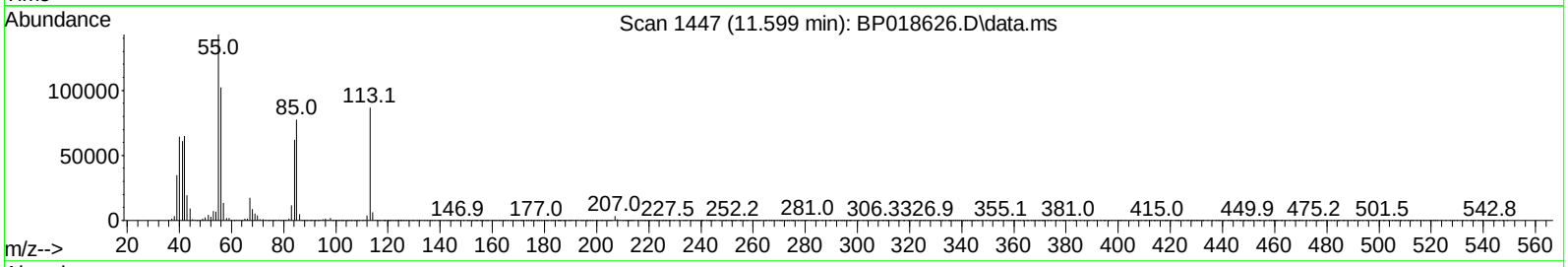

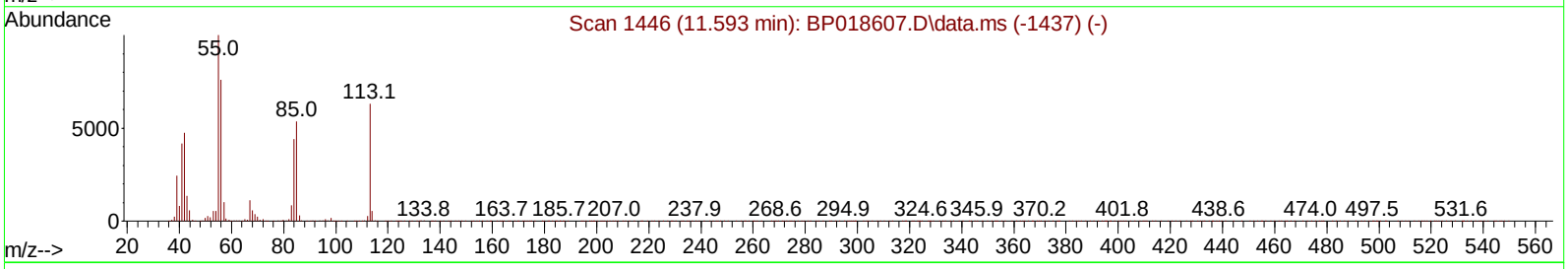

TIC: BP018626.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 36.63 ng/ul m

response 280083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	164.78
56.00	121.80	117.62
0.00	0.00	0.00

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Sample : PB157355BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	288198	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1371894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	942578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2179218	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1879315	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1831694	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	47648	5.634	ng/uL	0.00
4) Pyridine-d5	3.681	84	677026	29.887	ng/ul	0.00
7) Phenol-d5	7.022	99	964019	33.332	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	549677	32.067	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	710213	31.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.564	113	756374	32.316	ng/ul	0.00
21) Nitrobenzene-d5	9.011	128	369530	30.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	404638	31.964	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	811934	31.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	938826	27.752	ng/ul	0.00
46) Dimethylphthalate-d6	13.899	166	2600394	30.911	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	2844005	30.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	472221	34.197	ng/ul	0.00
60) Fluorene-d10	15.475	176	2215099	31.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	422635	32.345	ng/ul	0.00
73) Anthracene-d10	17.328	188	3283013	28.656	ng/ul	0.00
81) Pyrene-d10	19.563	212	4078078	27.877	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3267899	30.598	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	98283	10.597	ng/uL	98
5) Pyridine	3.705	79	702503	30.709	ng/ul	98
6) Benzaldehyde	6.993	77	482899	32.339	ng/ul	96
8) Phenol	7.046	94	951612	33.552	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	749258	32.166	ng/ul	100
12) 2-Chlorophenol	7.411	128	708665	31.027	ng/ul	99
13) 2-Methylphenol	8.299	108	695262	32.019	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	926942	31.363	ng/ul	99
16) Acetophenone	8.681	105	1168050	33.486	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	584213	30.444	ng/ul	98
18) 4-Methylphenol	8.628	108	780733	32.928	ng/ul	100
19) Hexachloroethane	8.928	117	287676	30.723	ng/ul	96
22) Nitrobenzene	9.058	77	871667	29.362	ng/ul	98
23) Isophorone	9.587	82	1756237	29.015	ng/ul	98
25) 2-Nitrophenol	9.763	139	429505	31.688	ng/ul	99
26) 2,4-Dimethylphenol	9.828	107	469168	17.698	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	1105535	28.930	ng/ul	100
29) 2,4-Dichlorophenol	10.299	162	775785	31.114	ng/ul	98
30) Naphthalene	10.699	128	2429591	29.193	ng/ul	100
32) 4-Chloroaniline	10.810	127	890457	27.617	ng/ul	99
33) Hexachlorobutadiene	10.981	225	513996	30.781	ng/ul	99
34) Caprolactam	11.599	113	280083m	36.635	ng/ul	
35) 4-Chloro-3-methylphenol	11.940	107	879530	31.489	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.305	142	1751292	29.703	ng/ul	100
37) 1-Methylnaphthalene	12.528	142	1747258	29.345	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	1049585	30.691	ng/ul	98
40) Hexachlorocyclopentadiene	12.652	237	395149	19.494	ng/ul	98
41) 2,4,6-Trichlorophenol	12.916	196	645145	29.326	ng/ul	99
42) 2,4,5-Trichlorophenol	12.987	196	736716	30.889	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	2413336	29.604	ng/ul	99
44) 2-Chloronaphthalene	13.357	162	1931197	29.994	ng/ul	98
45) 2-Nitroaniline	13.569	65	561656	32.179	ng/ul	99
47) Dimethylphthalate	13.946	163	2556317	30.870	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	532319	34.024	ng/ul	97
50) Acenaphthylene	14.204	152	3149223	30.237	ng/ul	100
51) 3-Nitroaniline	14.393	138	522652	33.465	ng/ul	99
52) Acenaphthene	14.546	153	2071666	30.084	ng/ul	99
53) 2,4-Dinitrophenol	14.593	184	262736	31.686	ng/ul	98
55) 4-Nitrophenol	14.698	109	359873	34.494	ng/ul	96
56) Dibenzofuran	14.881	168	2948258	30.805	ng/ul	98
57) 2,4-Dinitrotoluene	14.846	165	771140	35.040	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	597590	29.871	ng/ul	96
59) Diethylphthalate	15.310	149	2559108	31.581	ng/ul	99
61) Fluorene	15.528	166	2367309	31.259	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.528	204	1257554	31.661	ng/ul	95
63) 4-Nitroaniline	15.557	138	547248	36.781	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.610	198	453734	32.479	ng/ul	94
67) N-Nitrosodiphenylamine	15.740	169	2059713	28.523	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	842526	30.624	ng/ul	95
69) Hexachlorobenzene	16.528	284	965890	31.445	ng/ul	97
70) Atrazine	16.692	200	243803	11.356	ng/ul	97
71) Pentachlorophenol	16.875	266	509788	27.906	ng/ul	99
72) Phenanthrene	17.269	178	4012796	30.489	ng/ul	100
74) Anthracene	17.363	178	3765708	28.544	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	1078745	28.629	ng/uL	99
76) Pentachlorobenzene	14.798	250	1099987	29.719	ng/uL	99
77) Carbazole	17.634	167	3575075	34.001	ng/ul	100
78) Di-n-butylphthalate	18.192	149	4495030	32.106	ng/ul	100
80) Fluoranthene	19.239	202	4792920	27.717	ng/ul	97
82) Pyrene	19.592	202	4835781	27.721	ng/ul	96
83) Butylbenzylphthalate	20.469	149	1956469	30.635	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	1351183	29.586	ng/ul	99
85) Benzo(a)anthracene	21.298	228	4629256	30.347	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.228	149	2790353	31.789	ng/ul	99
87) Chrysene	21.351	228	4231807	30.125	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	4787027	35.794	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	4269708	31.615	ng/ul	99
91) Benzo(k)fluoranthene	23.010	252	4068963	31.139	ng/ul	99
93) Benzo(a)pyrene	23.580	252	3779538	30.628	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	4302657	29.183	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3619354	29.510	ng/ul	99
96) Benzo(g,h,i)perylene	26.910	276	3435442	28.953	ng/ul	98

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

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