Quantitation Report (Qedit)

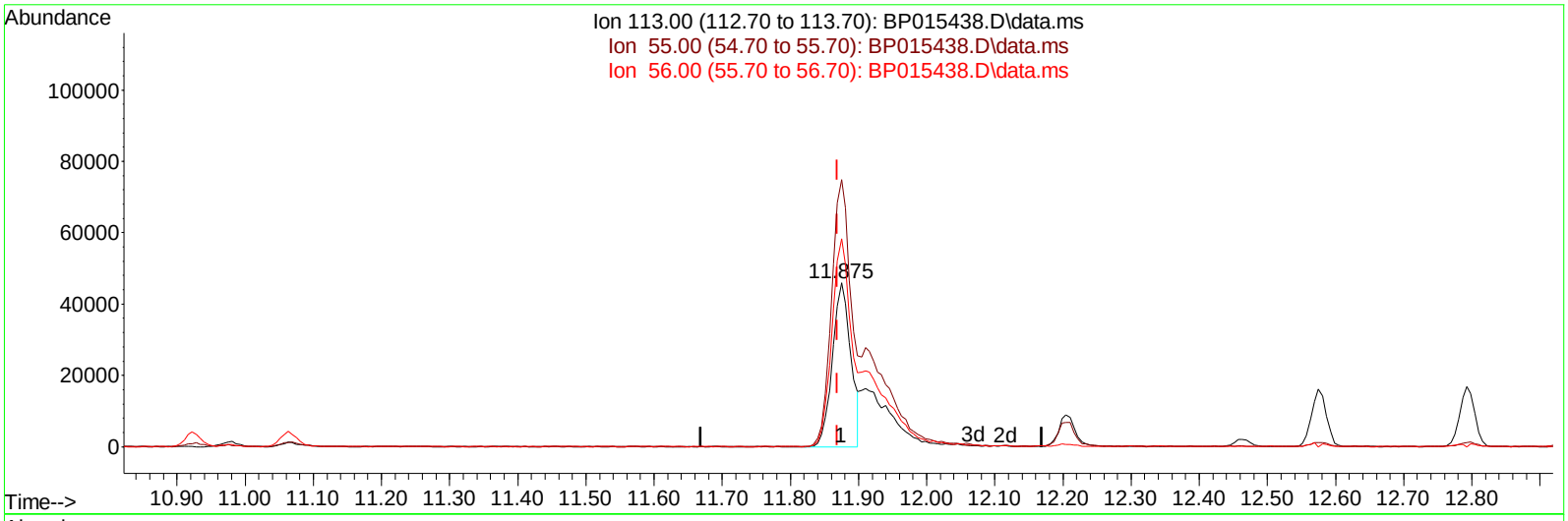
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015438.D
Acq On : 08 Jun 2023 17:11
Operator : MA/JU
Sample : PB153136BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

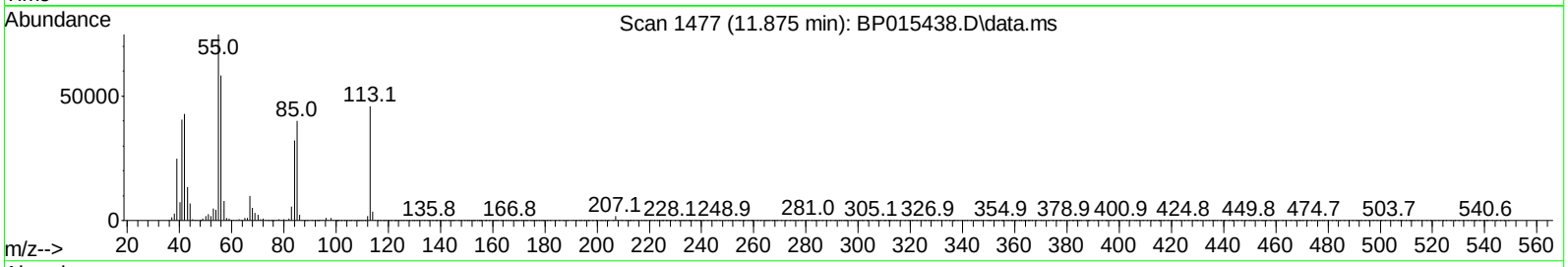
Quant Time: Jun 09 01:19:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

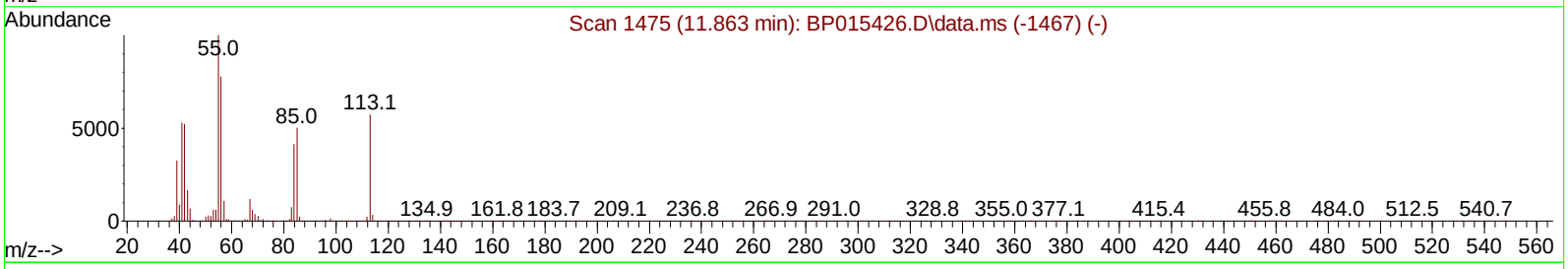
Instrument :
BNA_P
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023







TIC: BP015438.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 28.62 ng/ul

response 86953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	162.66
56.00	126.40	126.66
0.00	0.00	0.00

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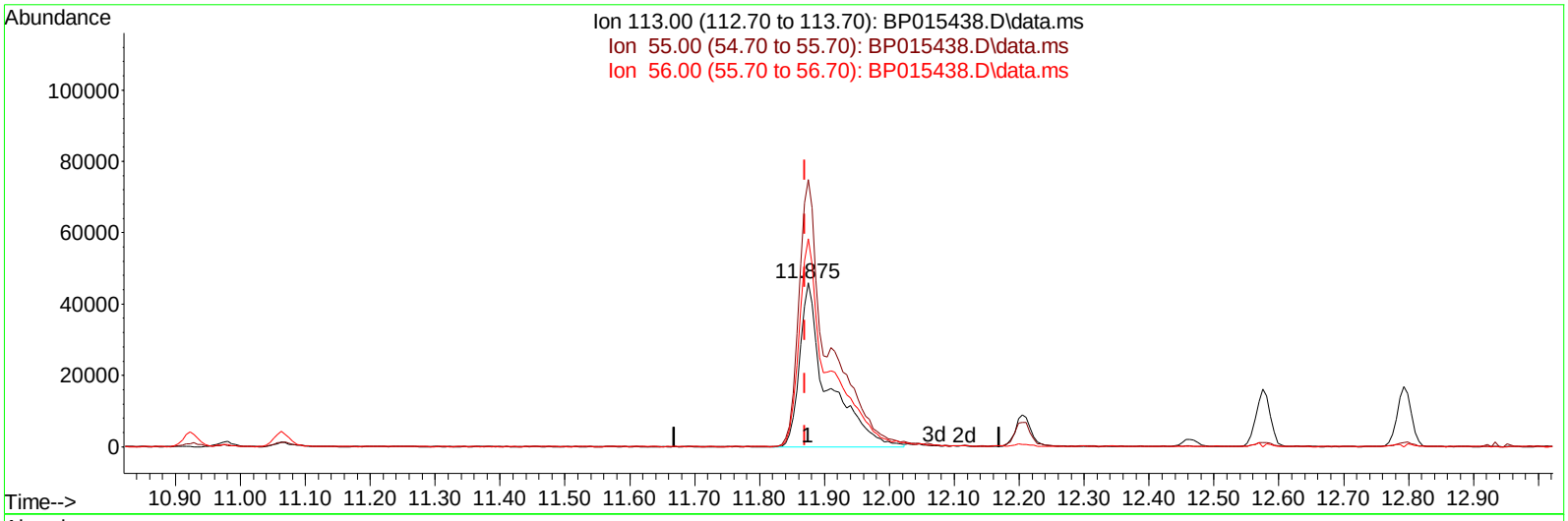

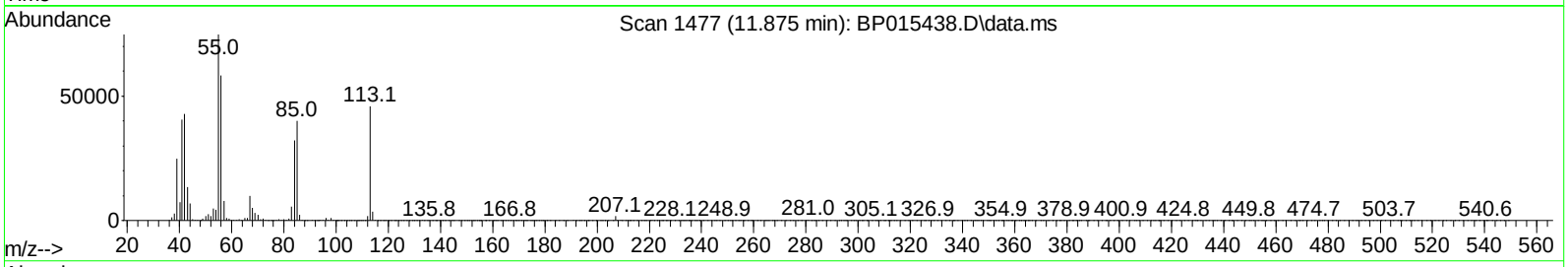

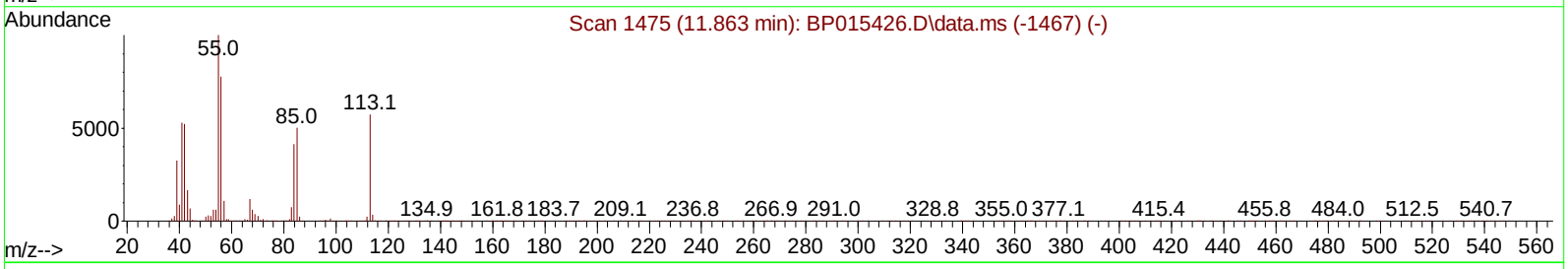

TIC: BP015438.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 45.64 ng/ul m

response 138667

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	162.66
56.00	126.40	126.66
0.00	0.00	0.00

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Sample : PB153136BS
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	107630	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	496290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	347381	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	822379	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	821521	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	872325	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	26626	9.161	ng/uL	0.00
4) Pyridine-d5	3.846	84	363738	48.179	ng/ul	0.00
7) Phenol-d5	7.252	99	464998	46.896	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	286916	48.451	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	362064	50.363	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	403847	49.626	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	193181	49.580	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	227452	51.117	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	405885	50.005	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	524620	45.029	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1393076	50.855	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1518144	50.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	254722	51.926	ng/ul	0.00
60) Fluorene-d10	15.734	176	1160569	50.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	259561	49.821	ng/ul	0.00
73) Anthracene-d10	17.598	188	1840923	49.200	ng/ul	0.00
81) Pyrene-d10	19.822	212	2295762	52.213	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2309088	52.755	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	53125	17.304	ng/uL	90
5) Pyridine	3.869	79	347260	44.367	ng/ul	96
6) Benzaldehyde	7.228	77	262034	69.138	ng/ul	98
8) Phenol	7.281	94	465195	45.475	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.510	93	356698	44.102	ng/ul	99
12) 2-Chlorophenol	7.658	128	346511	45.620	ng/ul	98
13) 2-Methylphenol	8.546	108	357151	45.377	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	480763	44.856	ng/ul	99
16) Acetophenone	8.934	105	590363	45.457	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.916	70	319132	45.528	ng/ul	98
18) 4-Methylphenol	8.875	108	397432	45.894	ng/ul	98
19) Hexachloroethane	9.187	117	149632	46.618	ng/ul	98
22) Nitrobenzene	9.316	77	477672	46.228	ng/ul	99
23) Isophorone	9.846	82	933731	45.141	ng/ul	99
25) 2-Nitrophenol	10.034	139	224559	46.742	ng/ul	99
26) 2,4-Dimethylphenol	10.087	107	445245	43.702	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.328	93	541489	45.027	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	379942	47.079	ng/ul	97
30) Naphthalene	10.975	128	1195995	44.472	ng/ul	99
32) 4-Chloroaniline	11.087	127	450660	37.383	ng/ul	99
33) Hexachlorobutadiene	11.251	225	246486	45.288	ng/ul	97
34) Caprolactam	11.875	113	138667m	45.644	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	467791	47.840	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	853185	45.128	ng/ul	100
37) 1-Methylnaphthalene	12.793	142	858142	45.081	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.940	216	491029	45.393	ng/ul	99
40) Hexachlorocyclopentadiene	12.910	237	220822	49.801	ng/ul	96
41) 2,4,6-Trichlorophenol	13.181	196	335596	46.613	ng/ul	98
42) 2,4,5-Trichlorophenol	13.257	196	368209	46.933	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1223041	45.527	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	956538	45.383	ng/ul	99
45) 2-Nitroaniline	13.834	65	335197	49.691	ng/ul	98
47) Dimethylphthalate	14.192	163	1304617	46.127	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	285269	49.230	ng/ul	100
50) Acenaphthylene	14.469	152	1510037	45.524	ng/ul	99
51) 3-Nitroaniline	14.651	138	276031	57.705	ng/ul	97
52) Acenaphthene	14.804	153	1041311	45.415	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	161845	46.431	ng/ul	97
55) 4-Nitrophenol	14.957	109	235249	49.718	ng/ul	92
56) Dibenzofuran	15.140	168	1485001	45.695	ng/ul	98
57) 2,4-Dinitrotoluene	15.110	165	413047	48.465	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.363	232	327329	46.209	ng/ul	100
59) Diethylphthalate	15.551	149	1369044	47.230	ng/ul	99
61) Fluorene	15.792	166	1213459	45.805	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	620026	46.438	ng/ul	97
63) 4-Nitroaniline	15.822	138	287938	63.460	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.875	198	242383	45.616	ng/ul	91
67) N-Nitrosodiphenylamine	15.992	169	1066762	45.723	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	409928	46.593	ng/ul	98
69) Hexachlorobenzene	16.798	284	480174	46.268	ng/ul	95
70) Atrazine	16.945	200	215210	23.099	ng/ul	98
71) Pentachlorophenol	17.145	266	272986	46.538	ng/ul	100
72) Phenanthrene	17.539	178	2045344	46.346	ng/ul	99
74) Anthracene	17.633	178	2024116	45.203	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.545	216	516259	45.485	ng/uL	99
76) Pentachlorobenzene	15.057	250	521706	43.902	ng/uL	97
77) Carbazole	17.898	167	1877035	46.555	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2454459	47.980	ng/ul	99
80) Fluoranthene	19.492	202	2557356	47.749	ng/ul	100
82) Pyrene	19.851	202	2608984	47.085	ng/ul	97
83) Butylbenzylphthalate	20.698	149	1221310	49.868	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	920673	47.436	ng/ul	100
85) Benzo(a)anthracene	21.563	228	2678329	46.636	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1842605	50.901	ng/ul	100
87) Chrysene	21.622	228	2496096	45.982	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	3274660	57.118	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2720425	48.313	ng/ul	100
91) Benzo(k)fluoranthene	23.398	252	2661757	48.901	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2311056	47.075	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.839	276	2736654	43.073	ng/ul	99
95) Dibenzo(a,h)anthracene	26.851	278	2274887	43.949	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	2205167	42.116	ng/ul	99

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

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