Quantitation Report (Qedit)

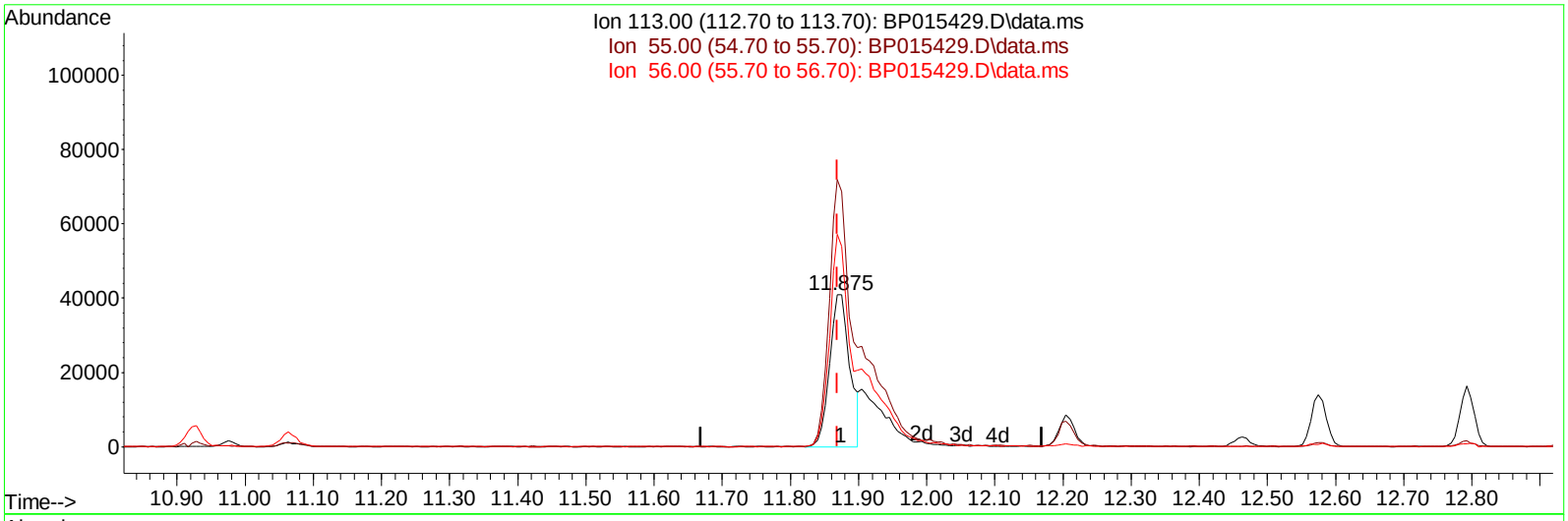
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015429.D
Acq On : 08 Jun 2023 11:00
Operator : MA/JU
Sample : PB153179BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

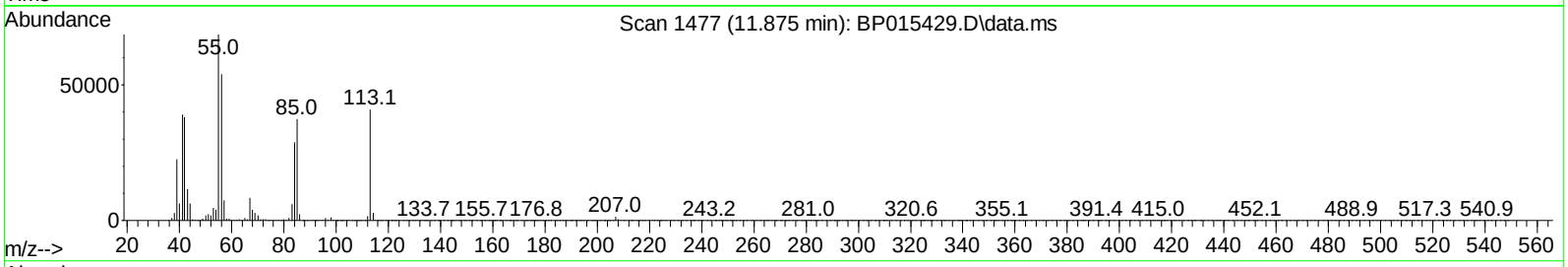
Quant Time: Jun 09 01:15:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

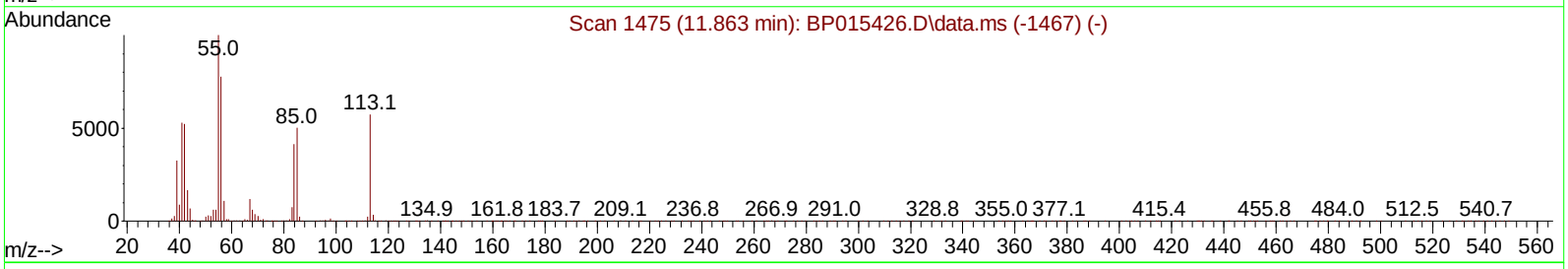
Instrument :
BNA_P
ClientSampleId :
SLCS179

Manual IntegrationsAPPROVED

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







TIC: BP015429.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 19.51 ng/ul

response 84944

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	167.43
56.00	126.40	131.73
0.00	0.00	0.00

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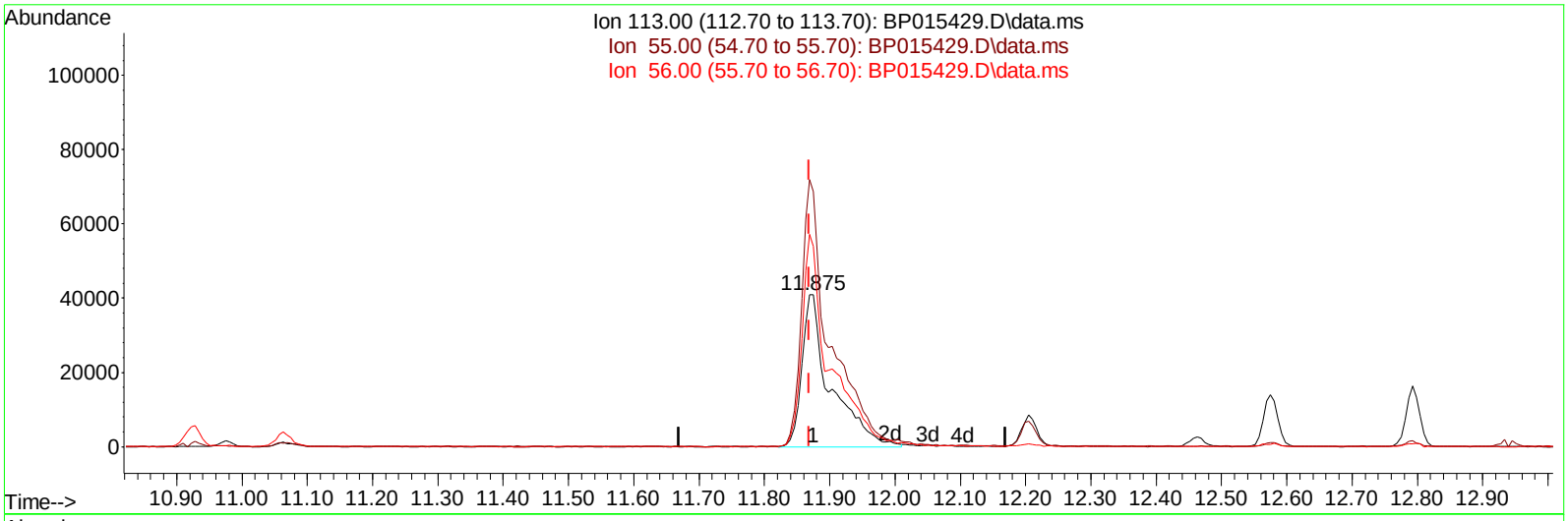

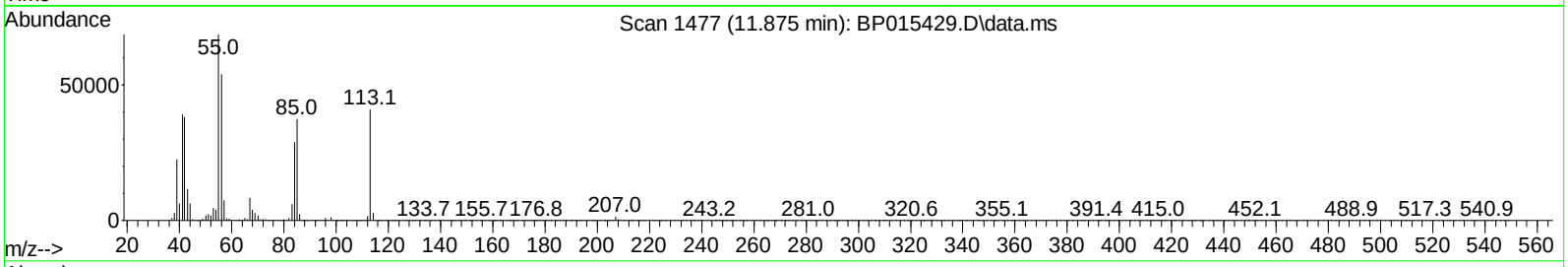

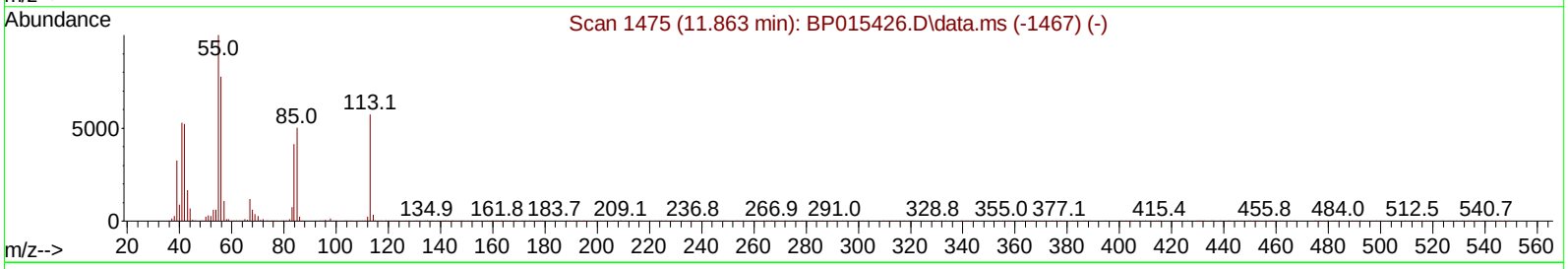

TIC: BP015429.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 28.80 ng/ul m

response 125422

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	167.43
56.00	126.40	131.73
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	8.099	152	158591	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	711419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	489152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1159013	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1157767	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1288767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	24255	5.663	ng/uL	0.00
4) Pyridine-d5	3.846	84	292425	26.287	ng/ul	0.00
7) Phenol-d5	7.252	99	440142	30.125	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	269886	30.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	343824	32.458	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	376615	31.408	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	180444	32.307	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	209825	32.896	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	376591	32.366	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.063	131	486351	29.121	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1269673	32.916	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1393909	33.049	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	226235	32.752	ng/ul	0.00
60) Fluorene-d10	15.734	176	1053912	32.401	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	236497	32.210	ng/ul	0.00
73) Anthracene-d10	17.598	188	1702781	32.290	ng/ul	0.00
81) Pyrene-d10	19.822	212	2068218	33.377	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2159513	33.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	47688	10.542	ng/uL	93
5) Pyridine	3.869	79	277044	24.022	ng/ul	98
6) Benzaldehyde	7.228	77	245414	43.945	ng/ul	96
8) Phenol	7.275	94	430043	28.530	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.510	93	339693	28.504	ng/ul	97
12) 2-Chlorophenol	7.658	128	323909	28.941	ng/ul	98
13) 2-Methylphenol	8.546	108	334622	28.853	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.622	45	456063	28.878	ng/ul	99
16) Acetophenone	8.934	105	553053	28.901	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.916	70	298438	28.895	ng/ul	97
18) 4-Methylphenol	8.875	108	371702	29.130	ng/ul	97
19) Hexachloroethane	9.187	117	138413	29.266	ng/ul	96
22) Nitrobenzene	9.316	77	441807	29.827	ng/ul	98
23) Isophorone	9.846	82	866386	29.219	ng/ul	99
25) 2-Nitrophenol	10.034	139	209200	30.377	ng/ul	97
26) 2,4-Dimethylphenol	10.087	107	430876	29.503	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.328	93	502597	29.155	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	355913	30.765	ng/ul	100
30) Naphthalene	10.975	128	1118693	29.019	ng/ul	99
32) 4-Chloroaniline	11.093	127	416309	24.091	ng/ul	100
33) Hexachlorobutadiene	11.251	225	232620	29.816	ng/ul	97
34) Caprolactam	11.875	113	125422m	28.800	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	434355	30.988	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	792888	29.257	ng/ul	99
37) 1-Methylnaphthalene	12.793	142	795925	29.169	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	456245	29.953	ng/ul	99
40) Hexachlorocyclopentadiene	12.916	237	202239	32.391	ng/ul	98
41) 2,4,6-Trichlorophenol	13.181	196	312430	30.818	ng/ul	98
42) 2,4,5-Trichlorophenol	13.257	196	342066	30.964	ng/ul	99
43) 1,1'-Biphenyl	13.575	154	1110389	29.354	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	873240	29.423	ng/ul	99
45) 2-Nitroaniline	13.828	65	301742	31.767	ng/ul	97
47) Dimethylphthalate	14.192	163	1186142	29.783	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	255542	31.319	ng/ul	99
50) Acenaphthylene	14.463	152	1380825	29.563	ng/ul	100
51) 3-Nitroaniline	14.651	138	248541	36.899	ng/ul	100
52) Acenaphthene	14.804	153	956727	29.632	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	137023	27.917	ng/ul	98
55) 4-Nitrophenol	14.957	109	205055	30.776	ng/ul	90
56) Dibenzofuran	15.139	168	1351551	29.535	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	374596	31.214	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.363	232	303540	30.431	ng/ul	99
59) Diethylphthalate	15.551	149	1246123	30.529	ng/ul	99
61) Fluorene	15.792	166	1110190	29.761	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	567586	30.190	ng/ul	99
63) 4-Nitroaniline	15.816	138	258982	40.535	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.875	198	217376	29.028	ng/ul	94
67) N-Nitrosodiphenylamine	15.992	169	970580	29.518	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	371659	29.974	ng/ul	98
69) Hexachlorobenzene	16.798	284	439236	30.030	ng/ul	96
70) Atrazine	16.945	200	249967	19.037	ng/ul	99
71) Pentachlorophenol	17.145	266	245174	29.657	ng/ul	100
72) Phenanthrene	17.539	178	1866524	30.010	ng/ul	99
74) Anthracene	17.633	178	1863660	29.531	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	470915	29.440	ng/uL	98
76) Pentachlorobenzene	15.057	250	474671	28.342	ng/uL	99
77) Carbazole	17.904	167	1715610	30.192	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2225972	30.875	ng/ul	99
80) Fluoranthene	19.492	202	2311605	30.625	ng/ul	100
82) Pyrene	19.851	202	2374880	30.412	ng/ul	97
83) Butylbenzylphthalate	20.704	149	1091290	31.618	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	842864	30.815	ng/ul	99
85) Benzo(a)anthracene	21.563	228	2419973	29.900	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1646525	32.275	ng/ul	99
87) Chrysene	21.621	228	2296320	30.016	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	2927834	34.567	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	2566232	30.848	ng/ul	100
91) Benzo(k)fluoranthene	23.398	252	2399764	29.842	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2155162	29.714	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.845	276	2566813	27.346	ng/ul	99
95) Dibenzo(a,h)anthracene	26.857	278	2128115	27.829	ng/ul	99
96) Benzo(g,h,i)perylene	27.680	276	2045901	26.448	ng/ul	98

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

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