Quantitation Report (Qedit)

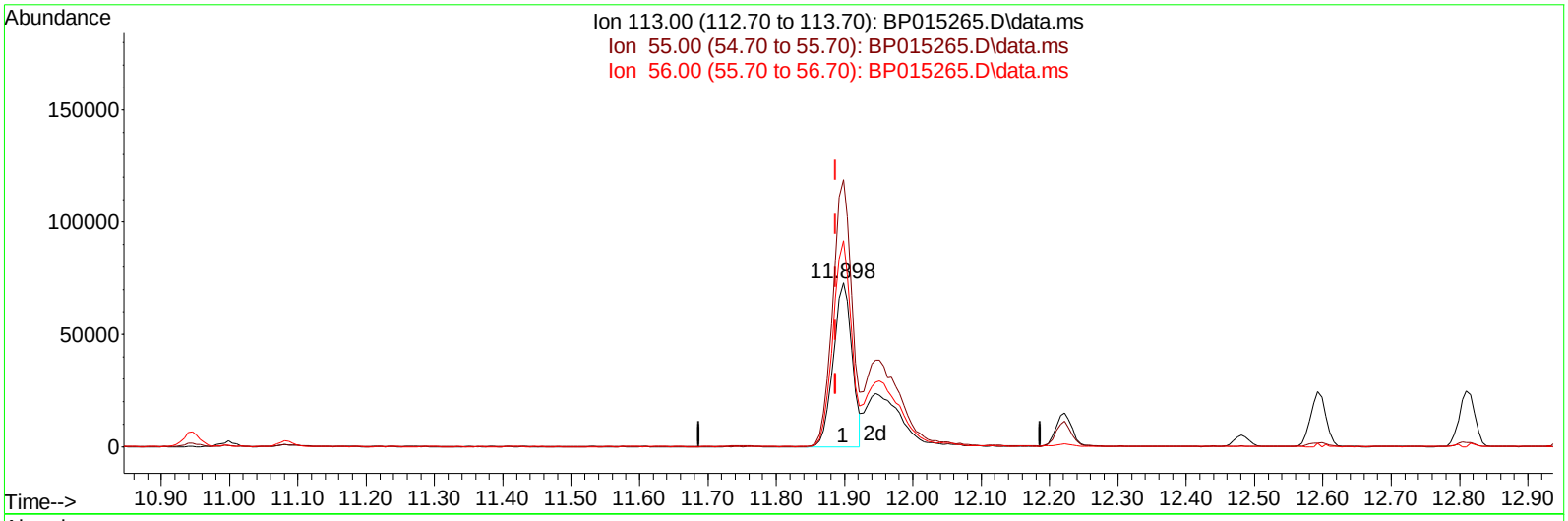
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015265.D
Acq On : 24 May 2023 05:22
Operator : CG/JU
Sample : PB152979BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

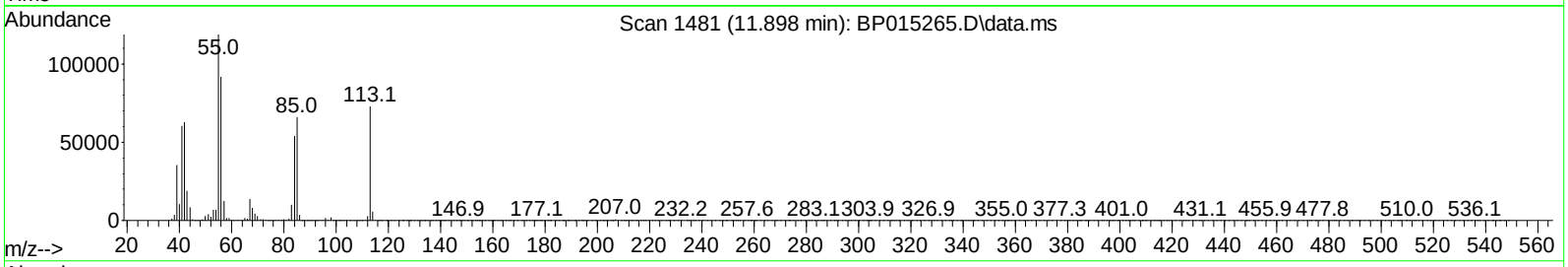
Quant Time: May 24 06:12:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

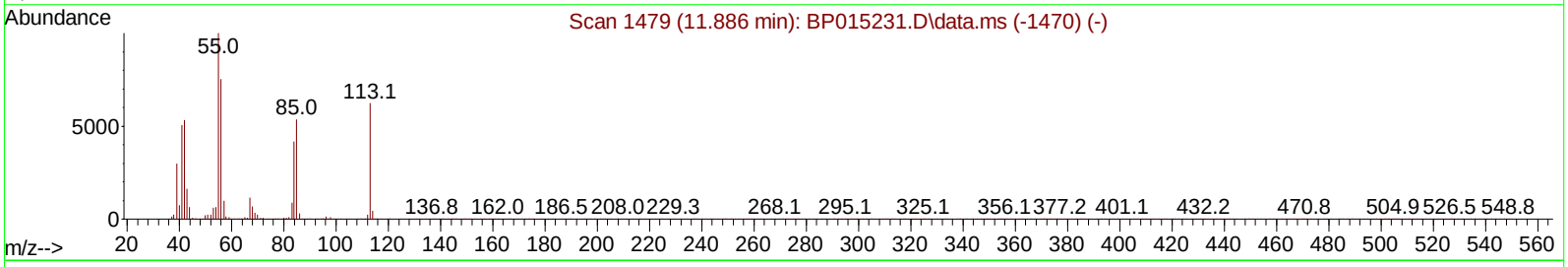
Instrument :
BNA_P
ClientSampleId :
SLCS979

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023







TIC: BP015265.D\data.ms

(34) Caprolactam

11.898min (+ 0.012) 24.59 ng/ul

response 138552

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	162.61
56.00	112.80	125.45
0.00	0.00	0.00

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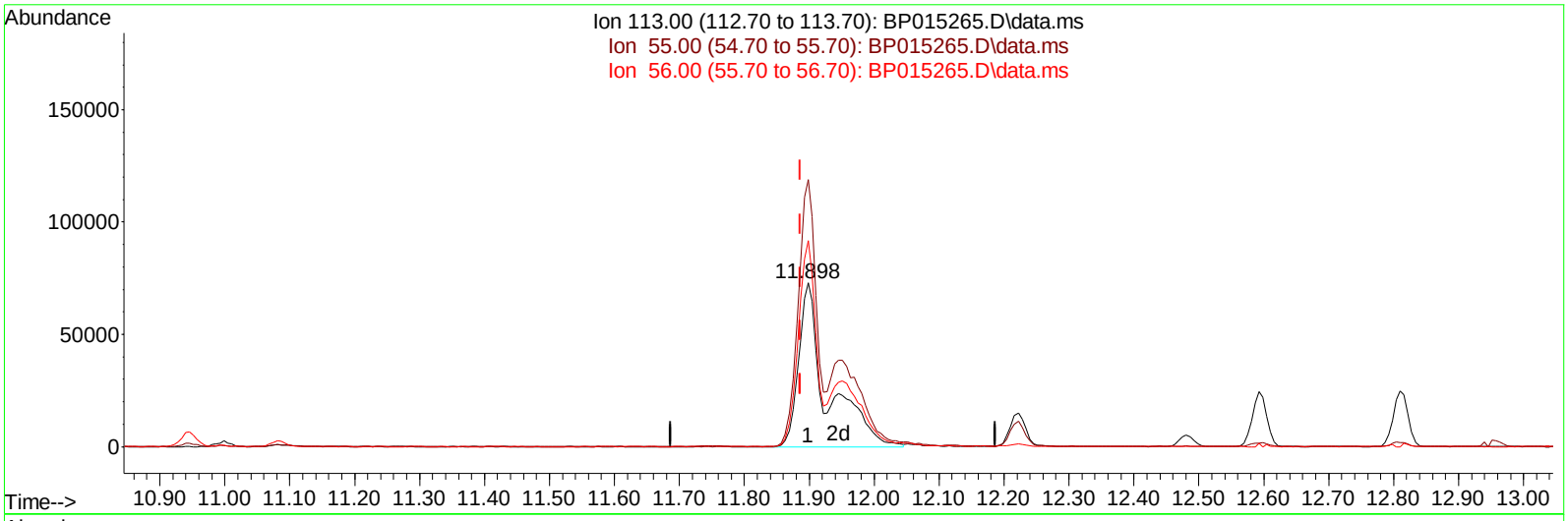

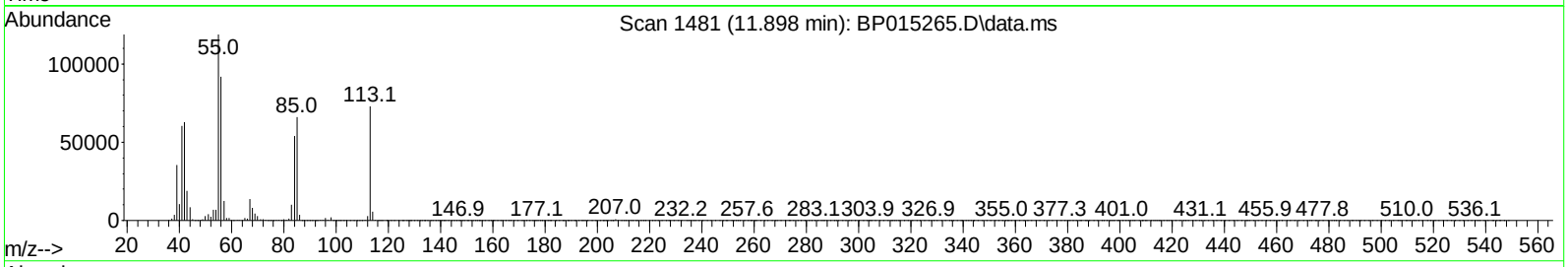

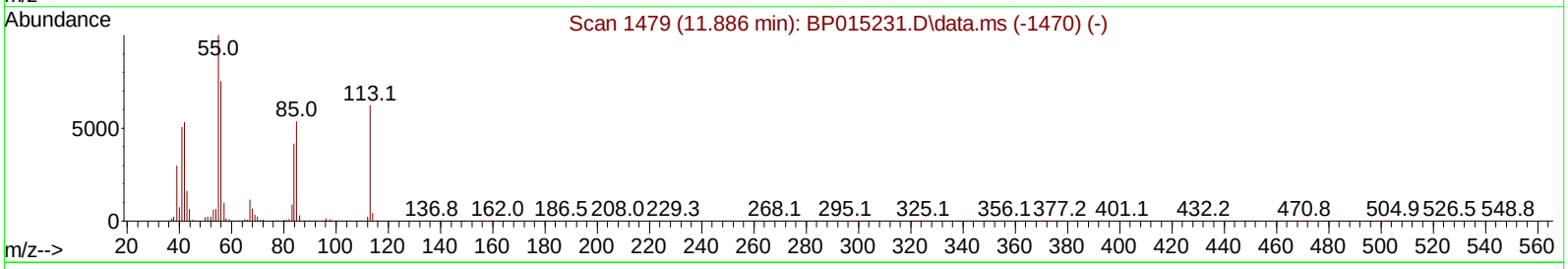

TIC: BP015265.D\data.ms

(34) Caprolactam

11.898min (+ 0.012) 39.50 ng/ul m

response 222580

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	162.61
56.00	112.80	125.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015265.D
Acq On : 24 May 2023 05:22
Operator : CG/JU
Sample : PB152979BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 24 06:13:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	211479	20.000	ng/ul	0.00
20) Naphthalene-d8	10.945	136	937952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	595566	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1356822	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1000194	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	997290	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	42235	7.760	ng/uL	0.00
4) Pyridine-d5	3.864	84	390446	25.307	ng/ul	0.00
7) Phenol-d5	7.269	99	817122	41.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	486119	42.866	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	651776	45.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	690936	44.160	ng/ul	0.00
21) Nitrobenzene-d5	9.293	128	332687	45.138	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	384762	46.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	692180	46.774	ng/ul	0.00
31) 4-Chloroaniline-d4	11.081	131	355202	16.223	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	2073480	46.073	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	2322655	45.125	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	374897	42.900	ng/ul	0.00
60) Fluorene-d10	15.751	176	1708355	44.986	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	364429	42.619	ng/ul	0.00
73) Anthracene-d10	17.610	188	2599264	41.836	ng/ul	0.00
81) Pyrene-d10	19.827	212	2901754	50.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2299604	46.451	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	89376	15.281	ng/uL	94
5) Pyridine	3.881	79	558033	34.777	ng/ul	95
6) Benzaldehyde	7.246	77	472325	87.517	ng/ul	99
8) Phenol	7.299	94	842710	41.854	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.534	93	651763	40.460	ng/ul	98
12) 2-Chlorophenol	7.675	128	636850	41.705	ng/ul	97
13) 2-Methylphenol	8.563	108	643255	41.337	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	835485	41.397	ng/ul	99
16) Acetophenone	8.951	105	1006342	41.211	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.940	70	517957	40.443	ng/ul	96
18) 4-Methylphenol	8.899	108	709572	41.428	ng/ul	99
19) Hexachloroethane	9.210	117	258279	41.423	ng/ul	90
22) Nitrobenzene	9.340	77	800688	43.986	ng/ul	99
23) Isophorone	9.869	82	1537236	41.085	ng/ul	99
25) 2-Nitrophenol	10.051	139	391293	43.511	ng/ul#	89
26) 2,4-Dimethylphenol	10.104	107	772722	43.059	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.346	93	936907	41.155	ng/ul	98
29) 2,4-Dichlorophenol	10.587	162	662861	44.345	ng/ul	99
30) Naphthalene	10.998	128	2097672	41.136	ng/ul	99
32) 4-Chloroaniline	11.104	127	674135	29.957	ng/ul	99
33) Hexachlorobutadiene	11.275	225	417640	46.358	ng/ul	99
34) Caprolactam	11.898	113	222580m	39.495	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	758761	44.955	ng/ul	98

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.592	142	1440049	41.913 ng/ul	100
37) 1-Methylnaphthalene	12.810	142	1455833	42.194 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.957	216	818018	45.925 ng/ul	98
40) Hexachlorocyclopentadiene	12.934	237	383707	33.248 ng/ul	100
41) 2,4,6-Trichlorophenol	13.198	196	563821	44.827 ng/ul	97
42) 2,4,5-Trichlorophenol	13.269	196	618574	45.359 ng/ul	99
43) 1,1'-Biphenyl	13.592	154	1976880	42.782 ng/ul	98
44) 2-Chloronaphthalene	13.639	162	1552712	43.028 ng/ul	99
45) 2-Nitroaniline	13.845	65	490130	47.469 ng/ul	92
47) Dimethylphthalate	14.210	163	2005354	42.786 ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	441454	47.542 ng/ul	98
50) Acenaphthylene	14.481	152	2378828	41.421 ng/ul	100
51) 3-Nitroaniline	14.663	138	434074	51.915 ng/ul	95
52) Acenaphthene	14.822	153	1640884	41.833 ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	244380	39.638 ng/ul	94
55) 4-Nitrophenol	14.969	109	314383	48.912 ng/ul	85
56) Dibenzofuran	15.157	168	2319264	42.510 ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	619313	46.092 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.381	232	507332	44.080 ng/ul	97
59) Diethylphthalate	15.569	149	2011634	43.033 ng/ul	99
61) Fluorene	15.804	166	1806436	41.201 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.792	204	931108	43.464 ng/ul	96
63) 4-Nitroaniline	15.833	138	434972	60.242 ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.886	198	347444	39.371 ng/ul#	98
67) N-Nitrosodiphenylamine	16.010	169	1579994	39.603 ng/ul	100
68) 4-Bromophenyl-phenylether	16.692	248	614356	43.960 ng/ul	98
69) Hexachlorobenzene	16.810	284	710123	42.998 ng/ul	100
70) Atrazine	16.957	200	329537	22.347 ng/ul	99
71) Pentachlorophenol	17.157	266	428460	41.474 ng/ul	97
72) Phenanthrene	17.551	178	2973250	40.242 ng/ul	100
74) Anthracene	17.645	178	2945710	39.427 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	837604	43.540 ng/uL	99
76) Pentachlorobenzene	15.075	250	799511	41.391 ng/uL	99
77) Carbazole	17.910	167	2643053	40.343 ng/ul	100
78) Di-n-butylphthalate	18.439	149	3489967	41.366 ng/ul	99
80) Fluoranthene	19.504	202	3421621	48.394 ng/ul	97
82) Pyrene	19.857	202	3405557	46.642 ng/ul	96
83) Butylbenzylphthalate	20.710	149	1552929	47.976 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	956281	43.533 ng/ul	99
85) Benzo(a)anthracene	21.568	228	2989256	43.223 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	2325291	49.898 ng/ul	100
87) Chrysene	21.627	228	2762673	41.789 ng/ul	98
89) Di-n-octyl phthalate	22.439	149	3747970	54.874 ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2863055	45.285 ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	2662348	43.855 ng/ul	98
93) Benzo(a)pyrene	24.027	252	2375379	42.507 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.845	276	3032158	41.905 ng/ul	97
95) Dibenzo(a,h)anthracene	26.862	278	2511832	42.289 ng/ul	98
96) Benzo(g,h,i)perylene	27.680	276	2476065	41.965 ng/ul	98

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

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Manual IntegrationsAPPROVED

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