Quantitation Report (Qedit)

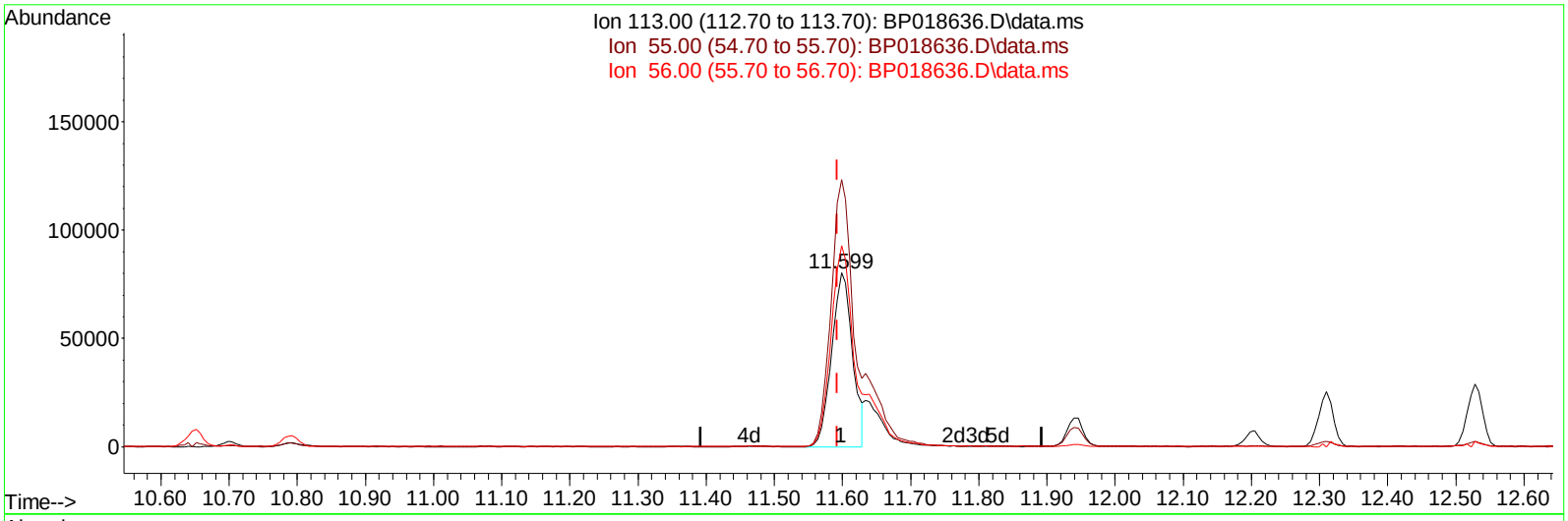
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018636.D
Acq On : 06 Dec 2023 14:38
Operator : MA/JU
Sample : PB157406BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

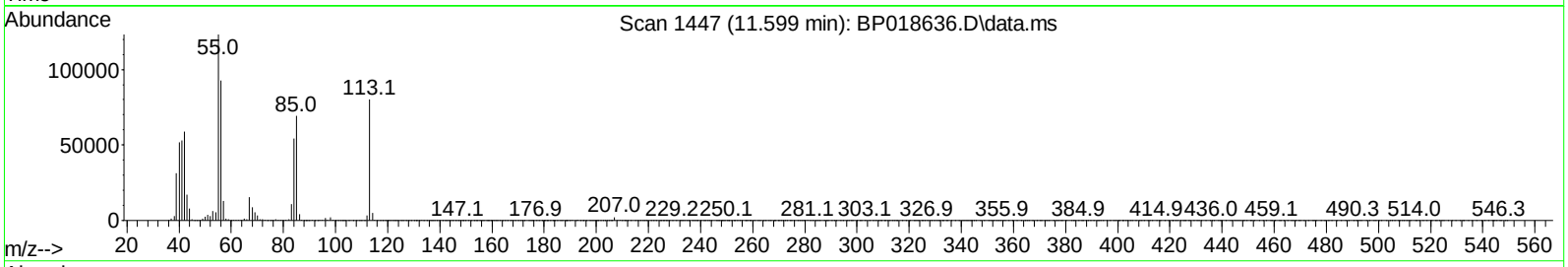
Quant Time: Dec 06 21:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

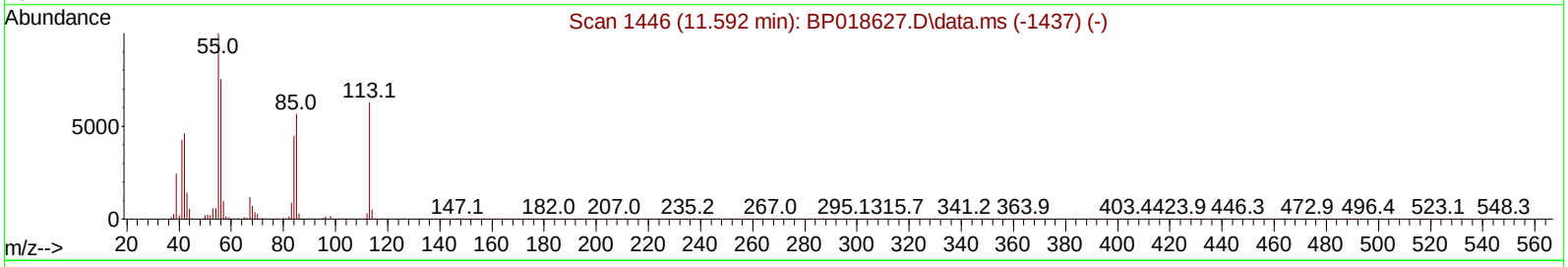
Instrument :
BNA_P
ClientSampleId :
SLCS406

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023







TIC: BP018636.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 24.90 ng/ul

response 169922

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	153.62
56.00	121.80	115.85
0.00	0.00	0.00

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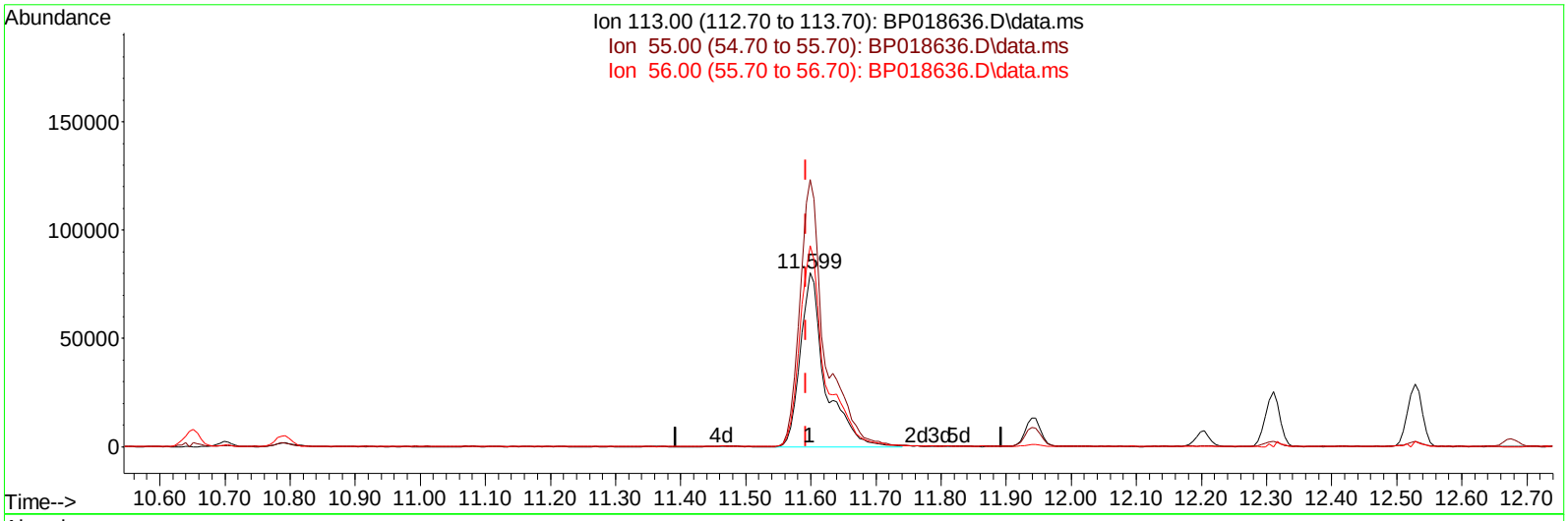

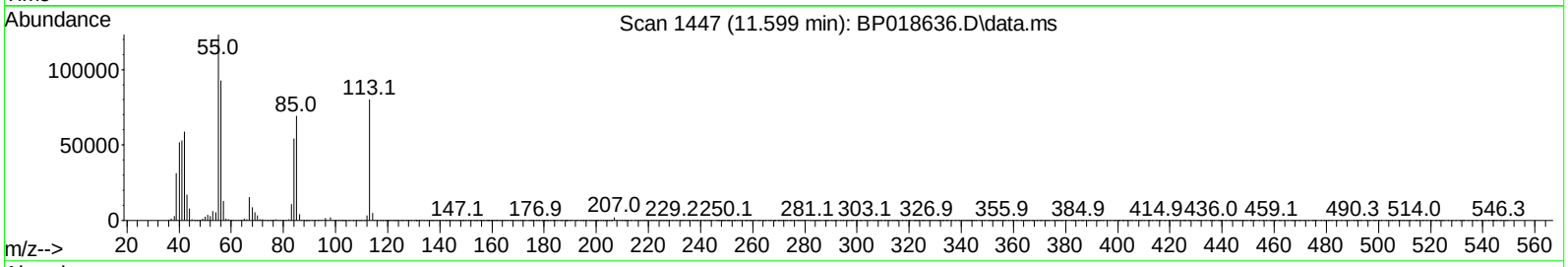

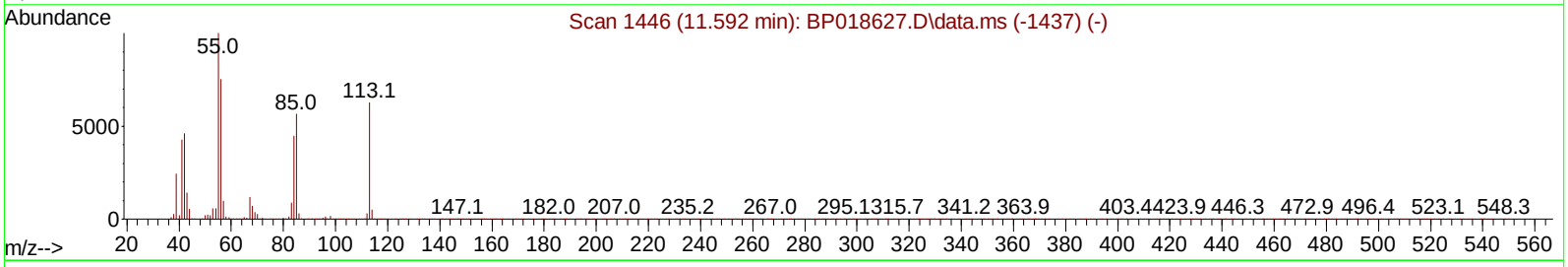

TIC: BP018636.D\data.ms

(34) Caprolactam

11.599min (+ 0.006) 31.07 ng/ul m

response 211984

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	153.62
56.00	121.80	115.85
0.00	0.00	0.00

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Acq On : 06 Dec 2023 14:38
Operator : MA/JU
Sample : PB157406BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Dec 06 22:03:43 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 :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	298139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1224318	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	861261	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1510346	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1151304	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1456316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	55751	6.372	ng/uL	0.00
4) Pyridine-d5	3.687	84	768837	32.808	ng/ul	0.00
7) Phenol-d5	7.022	99	789914	26.401	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	457638	25.807	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	631838	27.064	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	667065	27.550	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	321465	29.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	361839	32.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	695704	30.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	815686	27.018	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	2215673	28.824	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	2503975	29.583	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	322644	25.571	ng/ul	0.00
60) Fluorene-d10	15.475	176	1763130	27.326	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	242948	26.827	ng/ul	0.00
73) Anthracene-d10	17.328	188	2337376	29.437	ng/ul	0.00
81) Pyrene-d10	19.563	212	2274395	25.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	2539631	29.908	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	116647	12.158	ng/uL	98
5) Pyridine	3.705	79	813039	34.356	ng/ul	97
6) Benzaldehyde	6.993	77	421423	27.281	ng/ul	97
8) Phenol	7.052	94	824123	28.088	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.281	93	675597	28.037	ng/ul	100
12) 2-Chlorophenol	7.416	128	664480	28.123	ng/ul	98
13) 2-Methylphenol	8.299	108	652237	29.036	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	839543	27.459	ng/ul	98
16) Acetophenone	8.681	105	1039186	28.798	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	514790	25.932	ng/ul	99
18) 4-Methylphenol	8.634	108	699985	28.538	ng/ul	99
19) Hexachloroethane	8.928	117	295707	30.528	ng/ul	93
22) Nitrobenzene	9.057	77	790388	29.833	ng/ul	98
23) Isophorone	9.587	82	1532111	28.363	ng/ul	98
25) 2-Nitrophenol	9.769	139	394416	32.606	ng/ul	97
26) 2,4-Dimethylphenol	9.834	107	679605	28.727	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.069	93	954852	27.999	ng/ul	99
29) 2,4-Dichlorophenol	10.299	162	692970	31.143	ng/ul	98
30) Naphthalene	10.699	128	2177048	29.312	ng/ul	100
32) 4-Chloroaniline	10.816	127	714985	24.848	ng/ul	100
33) Hexachlorobutadiene	10.981	225	523159	35.106	ng/ul	99
34) Caprolactam	11.599	113	211984m	31.070	ng/ul	
35) 4-Chloro-3-methylphenol	11.940	107	720732	28.914	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.310	142	1560440	29.656	ng/ul	99
37) 1-Methylnaphthalene	12.528	142	1775308	33.410	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	1078915	34.528	ng/ul	99
40) Hexachlorocyclopentadiene	12.657	237	527299	28.470	ng/ul	98
41) 2,4,6-Trichlorophenol	12.916	196	662690	32.967	ng/ul	98
42) 2,4,5-Trichlorophenol	12.987	196	708679	32.519	ng/ul	99
43) 1,1'-Biphenyl	13.322	154	2351798	31.573	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	1880660	31.967	ng/ul	98
45) 2-Nitroaniline	13.569	65	491352	30.809	ng/ul	96
47) Dimethylphthalate	13.945	163	2308231	30.506	ng/ul	99
48) 2,6-Dinitrotoluene	14.069	165	467621	32.711	ng/ul	92
50) Acenaphthylene	14.204	152	2914034	30.621	ng/ul	100
51) 3-Nitroaniline	14.393	138	437747	30.675	ng/ul	98
52) Acenaphthene	14.545	153	1889960	30.037	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	156841	20.701	ng/ul	97
55) 4-Nitrophenol	14.704	109	258132	27.078	ng/ul	95
56) Dibenzofuran	14.881	168	2598727	29.716	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	611017	30.385	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.110	232	531735	29.088	ng/ul	94
59) Diethylphthalate	15.310	149	2199497	29.706	ng/ul	99
61) Fluorene	15.534	166	2014444	29.111	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.528	204	1109743	30.578	ng/ul	96
63) 4-Nitroaniline	15.557	138	410999	30.232	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.610	198	276452	28.553	ng/ul	98
67) N-Nitrosodiphenylamine	15.745	169	1731524	34.597	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	682500	35.794	ng/ul	97
69) Hexachlorobenzene	16.534	284	733776	34.468	ng/ul	97
70) Atrazine	16.698	200	444810	29.894	ng/ul	99
71) Pentachlorophenol	16.881	266	386920	30.560	ng/ul	100
72) Phenanthrene	17.275	178	2836379	31.095	ng/ul	100
74) Anthracene	17.363	178	2833825	30.993	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	1068934	40.931	ng/uL	98
76) Pentachlorobenzene	14.798	250	989135	38.558	ng/uL	100
77) Carbazole	17.639	167	2349695	32.244	ng/ul	99
78) Di-n-butylphthalate	18.192	149	3154038	32.505	ng/ul	100
80) Fluoranthene	19.239	202	2818915	26.610	ng/ul	98
82) Pyrene	19.592	202	2881525	26.963	ng/ul	97
83) Butylbenzylphthalate	20.469	149	1107155	28.299	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	878289	31.392	ng/ul	100
85) Benzo(a)anthracene	21.304	228	2930200	31.356	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	1587607	29.524	ng/ul#	99
87) Chrysene	21.351	228	2686670	31.220	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	2870612	26.997	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	3111227	28.975	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	3158967	30.406	ng/ul	99
93) Benzo(a)pyrene	23.586	252	3035327	30.937	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	3894981	33.227	ng/ul	98
95) Dibenzo(a,h)anthracene	26.180	278	3245444	33.282	ng/ul	98
96) Benzo(g,h,i)perylene	26.921	276	3148070	33.370	ng/ul	97

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

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