Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014875.D
Acq On : 28 Apr 2023 14:29
Operator : CG/JU
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 28 23:57:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 17:04:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040649

Manual IntegrationsAPPROVED

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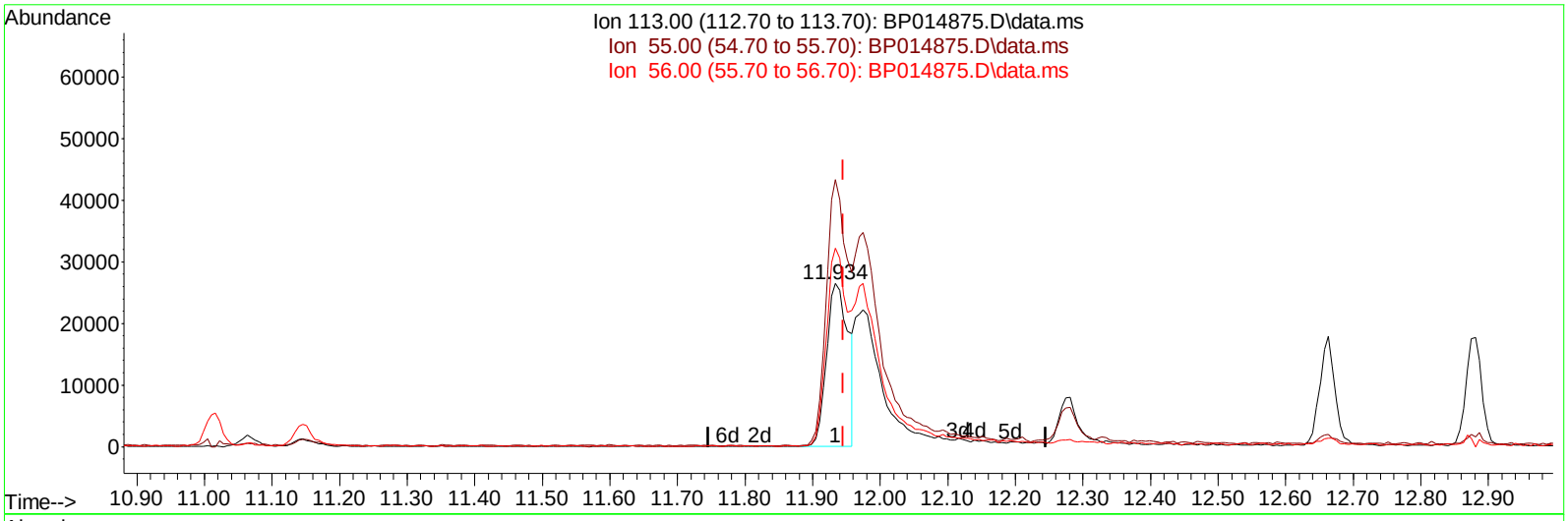
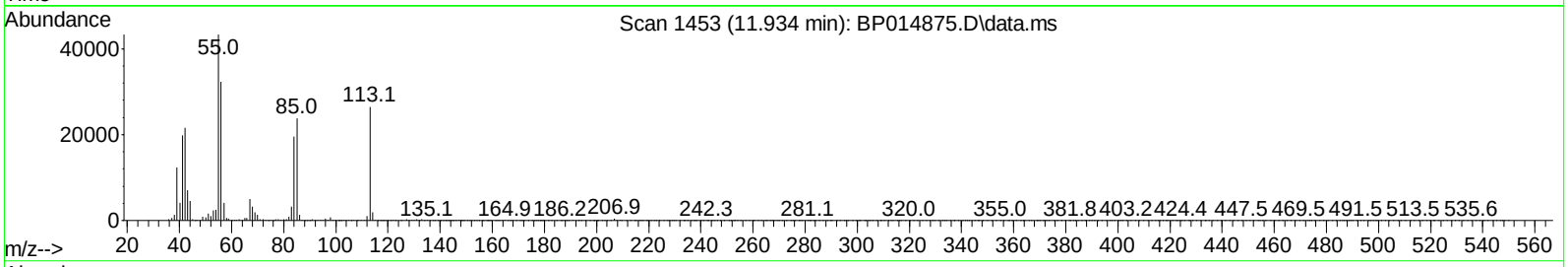
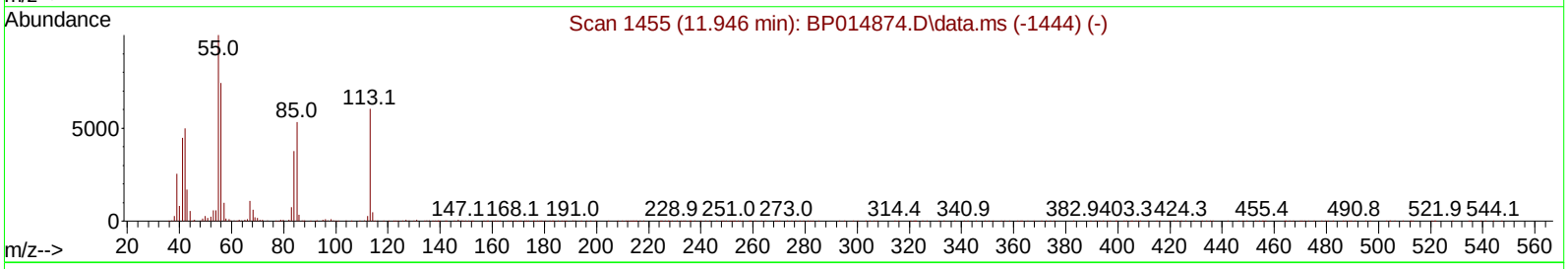
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BP014875.D\data.ms

(34) Caprolactam

11.934min (-0.012) 19.73 ng/ul

response 58574

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	163.60
56.00	123.40	121.78
0.00	0.00	0.00

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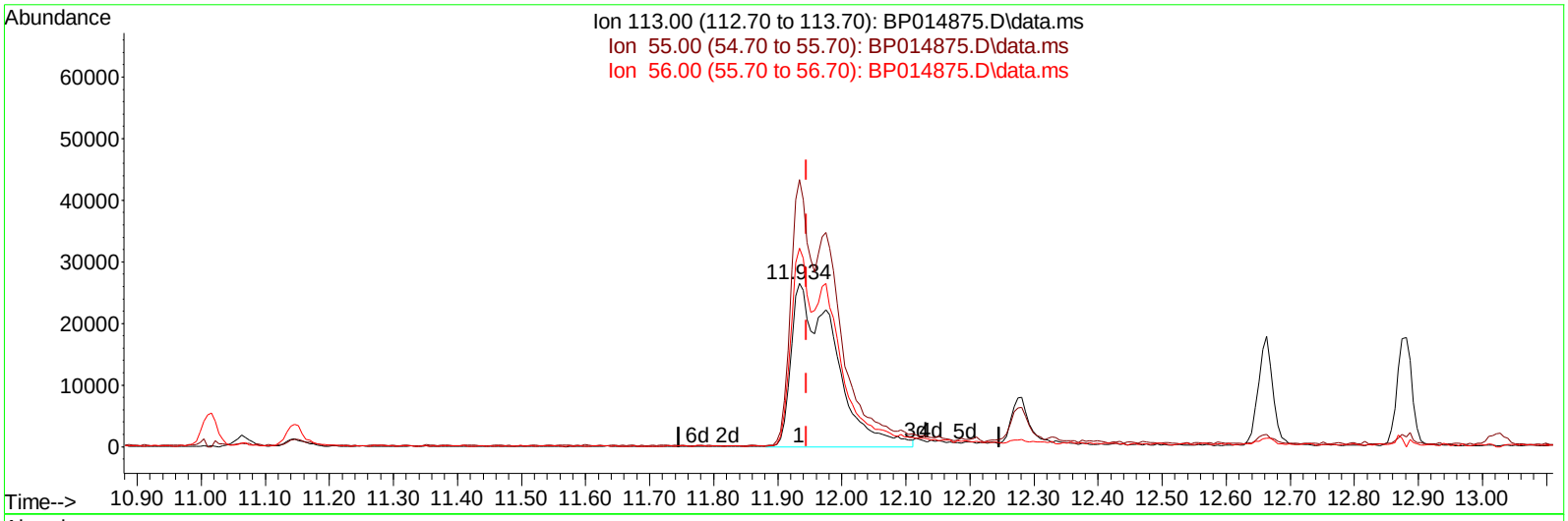

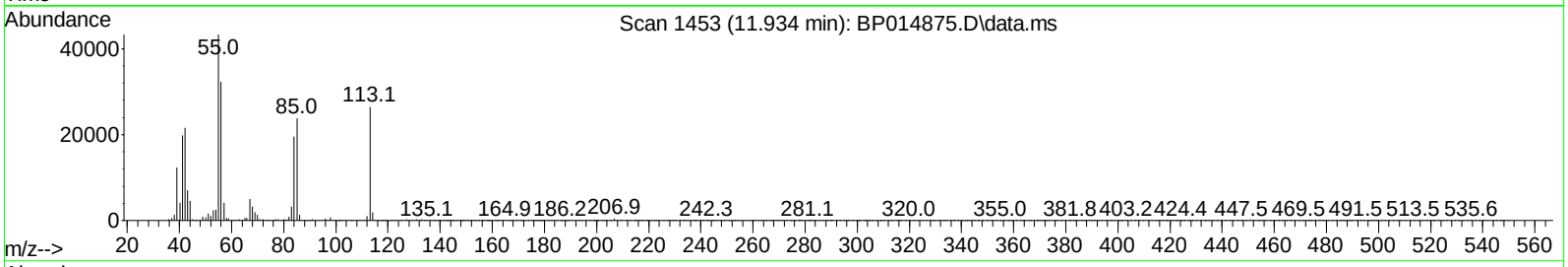

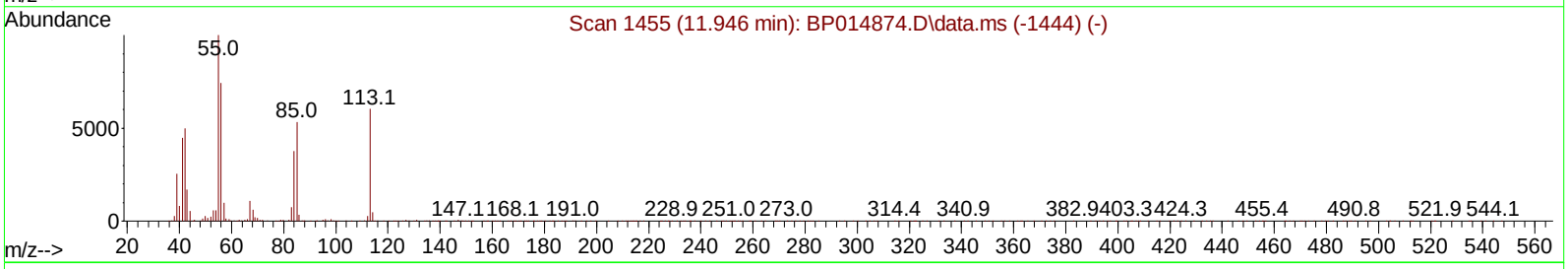

TIC: BP014875.D\data.ms

(34) Caprolactam

11.934min (-0.012) 42.03 ng/ul m

response 124753

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	163.60
56.00	123.40	121.78
0.00	0.00	0.00

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Acq On : 28 Apr 2023 14:29
Operator : CG/JU
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 29 00:27:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 17:04:54 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	8.175	152	216811	20.000	ng/ul	0.00
20) Naphthalene-d8	11.016	136	828882	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	477175	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	989867	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	905465	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	1015350	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	94220	15.661	ng/uL	0.00
4) Pyridine-d5	3.905	84	586791	40.577	ng/ul	0.00
7) Phenol-d5	7.316	99	683018	40.251	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.493	67	422974	39.742	ng/ul	0.00
11) 2-Chlorophenol-d4	7.699	132	544815	42.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.887	113	515662	39.880	ng/ul	0.00
21) Nitrobenzene-d5	9.352	128	258549	43.443	ng/ul	0.00
24) 2-Nitrophenol-d4	10.081	143	258962	47.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	509259	43.106	ng/ul	0.00
31) 4-Chloroaniline-d4	11.146	131	698496	41.174	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	1420171	41.529	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	1686619	41.289	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	222696	43.602	ng/ul	0.00
60) Fluorene-d10	15.816	176	1215300	40.769	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	176418	42.293	ng/ul	0.00
73) Anthracene-d10	17.675	188	1834959	40.590	ng/ul	0.00
81) Pyrene-d10	19.892	212	2066374	41.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.098	264	2099478	41.864	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	100574	15.701	ng/uL	96
5) Pyridine	3.928	79	609231	40.171	ng/ul	98
6) Benzaldehyde	7.299	77	221867	46.616	ng/ul	98
8) Phenol	7.346	94	709031	40.288	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.587	93	608685	40.362	ng/ul	99
12) 2-Chlorophenol	7.734	128	573954	41.631	ng/ul	98
13) 2-Methylphenol	8.616	108	541372	39.709	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.710	45	756424	39.869	ng/ul	99
16) Acetophenone	9.010	105	859001	40.900	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.993	70	417967	41.920	ng/ul	98
18) 4-Methylphenol	8.952	108	570934	39.682	ng/ul	98
19) Hexachloroethane	9.275	117	259330	39.928	ng/ul	95
22) Nitrobenzene	9.399	77	646756	42.838	ng/ul	98
23) Isophorone	9.928	82	1174872	43.199	ng/ul	99
25) 2-Nitrophenol	10.116	139	282950	46.728	ng/ul	97
26) 2,4-Dimethylphenol	10.169	107	620218	42.356	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.410	93	786802	41.951	ng/ul	99
29) 2,4-Dichlorophenol	10.651	162	518879	43.932	ng/ul	99
30) Naphthalene	11.063	128	1839672	40.364	ng/ul	100
32) 4-Chloroaniline	11.169	127	725565	40.992	ng/ul	98
33) Hexachlorobutadiene	11.351	225	363952	40.432	ng/ul	99
34) Caprolactam	11.934	113	124753m	42.029	ng/ul	
35) 4-Chloro-3-methylphenol	12.275	107	531280	44.191	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.663	142	1177072	40.928	ng/ul	98
37) 1-Methylnaphthalene	12.881	142	1176443	40.743	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.022	216	644072	40.392	ng/ul	99
40) Hexachlorocyclopentadiene	13.004	237	411233	41.082	ng/ul	99
41) 2,4,6-Trichlorophenol	13.257	196	369871	45.652	ng/ul	95
42) 2,4,5-Trichlorophenol	13.328	196	444456	47.170	ng/ul	100
43) 1,1'-Biphenyl	13.657	154	1554626	40.605	ng/ul	99
44) 2-Chloronaphthalene	13.704	162	1221295	40.502	ng/ul	99
45) 2-Nitroaniline	13.904	65	305531	46.381	ng/ul	95
47) Dimethylphthalate	14.269	163	1471724	41.631	ng/ul	99
48) 2,6-Dinitrotoluene	14.392	165	291027	45.699	ng/ul	99
50) Acenaphthylene	14.545	152	1866350	40.872	ng/ul	100
51) 3-Nitroaniline	14.722	138	220332	42.442	ng/ul	97
52) Acenaphthene	14.887	153	1268265	40.295	ng/ul	99
53) 2,4-Dinitrophenol	14.928	184	88175	37.538	ng/ul	89
55) 4-Nitrophenol	15.016	109	165164	42.922	ng/ul	95
56) Dibenzofuran	15.222	168	1752642	40.400	ng/ul	100
57) 2,4-Dinitrotoluene	15.175	165	401325	45.717	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.439	232	351756	47.180	ng/ul	98
59) Diethylphthalate	15.628	149	1445939	41.941	ng/ul	100
61) Fluorene	15.869	166	1397834	40.303	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.857	204	699608	39.913	ng/ul	98
63) 4-Nitroaniline	15.881	138	176406	43.475	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.939	198	188919	43.557	ng/ul	97
67) N-Nitrosodiphenylamine	16.069	169	1191765	40.808	ng/ul	99
68) 4-Bromophenyl-phenylether	16.757	248	434273	40.322	ng/ul	99
69) Hexachlorobenzene	16.881	284	501882	39.534	ng/ul	97
70) Atrazine	17.022	200	433927	41.042	ng/ul	99
71) Pentachlorophenol	17.222	266	227831	40.503	ng/ul	97
72) Phenanthrene	17.622	178	2197189	40.361	ng/ul	99
74) Anthracene	17.710	178	2219171	40.692	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.628	216	643522	39.470	ng/uL	99
76) Pentachlorobenzene	15.139	250	615579	39.332	ng/uL	99
77) Carbazole	17.975	167	1905221	40.957	ng/ul	100
78) Di-n-butylphthalate	18.510	149	2459216	42.615	ng/ul	100
80) Fluoranthene	19.569	202	2526254	41.517	ng/ul	99
82) Pyrene	19.922	202	2611372	40.380	ng/ul	99
83) Butylbenzylphthalate	20.780	149	1046980	43.019	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.569	252	831472	42.309	ng/ul	97
85) Benzo(a)anthracene	21.645	228	2502423	41.203	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.545	149	1599355	43.351	ng/ul	99
87) Chrysene	21.704	228	2415024	39.954	ng/ul	99
89) Di-n-octyl phthalate	22.539	149	2770918	42.079	ng/ul	100
90) Benzo(b)fluoranthene	23.463	252	2687081	42.530	ng/ul	100
91) Benzo(k)fluoranthene	23.515	252	2601233	39.684	ng/ul	99
93) Benzo(a)pyrene	24.151	252	2390601	41.604	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.039	276	3208755	42.051	ng/ul	98
95) Dibenzo(a,h)anthracene	27.062	278	2639007	41.817	ng/ul	99
96) Benzo(g,h,i)perylene	27.898	276	2625264	41.685	ng/ul	99

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

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