Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014261.D
Acq On : 23 Mar 2023 16:59
Operator : CG/JU
Sample : PB151603BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 24 00:51:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 04:56:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS603

Manual IntegrationsAPPROVED

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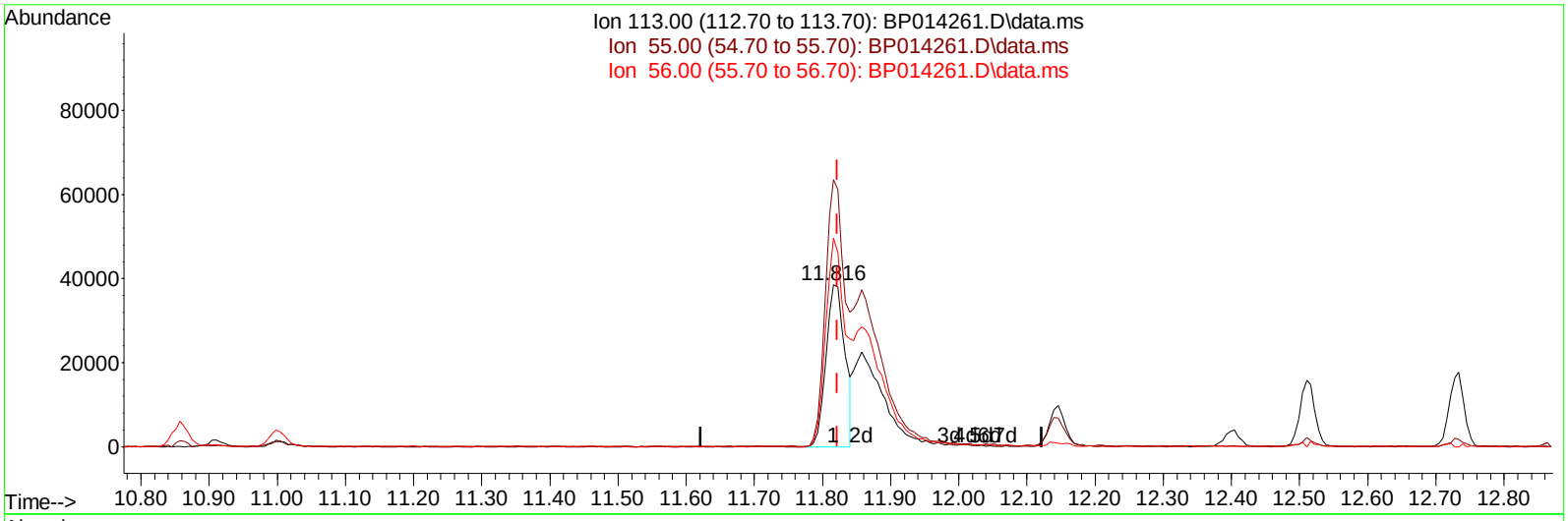

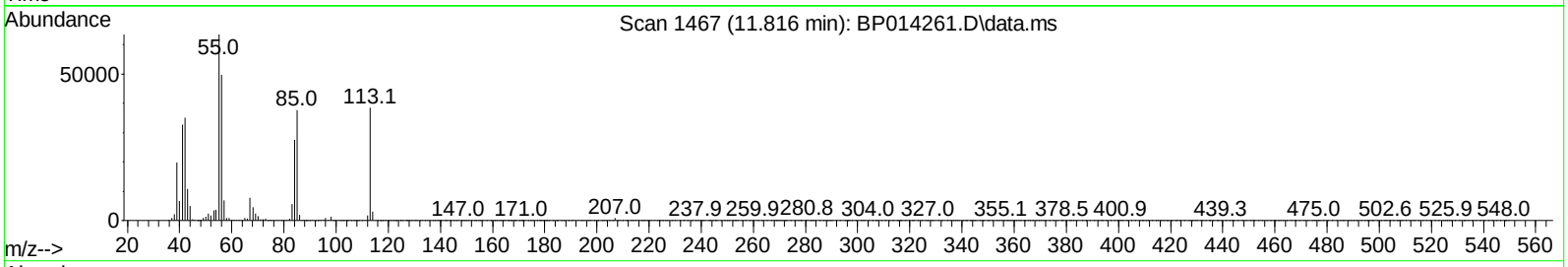

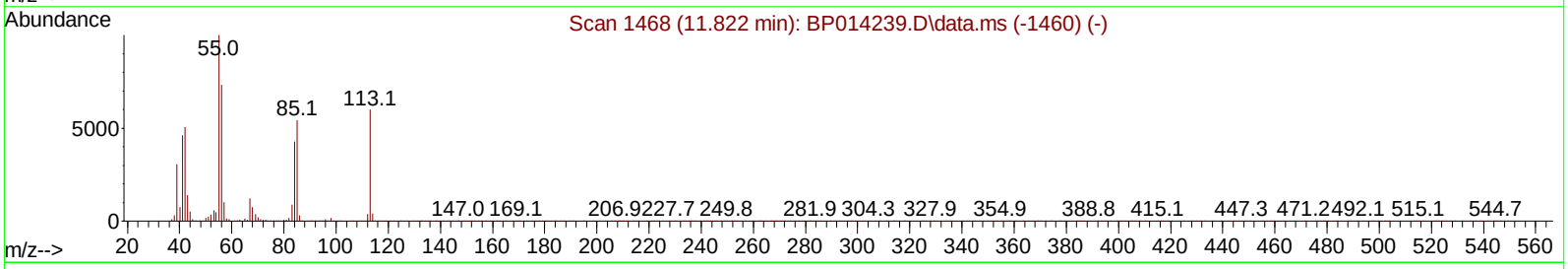

TIC: BP014261.D\data.ms

(34) Caprolactam

11.816min (-0.006) 18.31 ng/ul

response 73703

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	164.82
56.00	127.50	128.91
0.00	0.00	0.00

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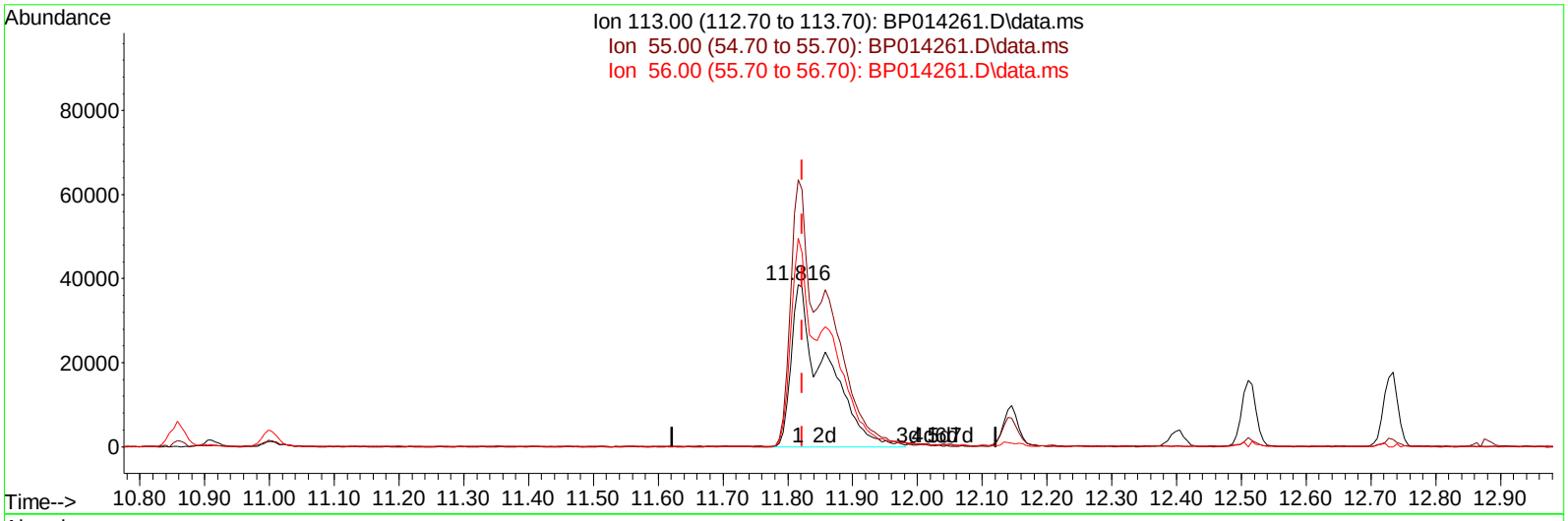

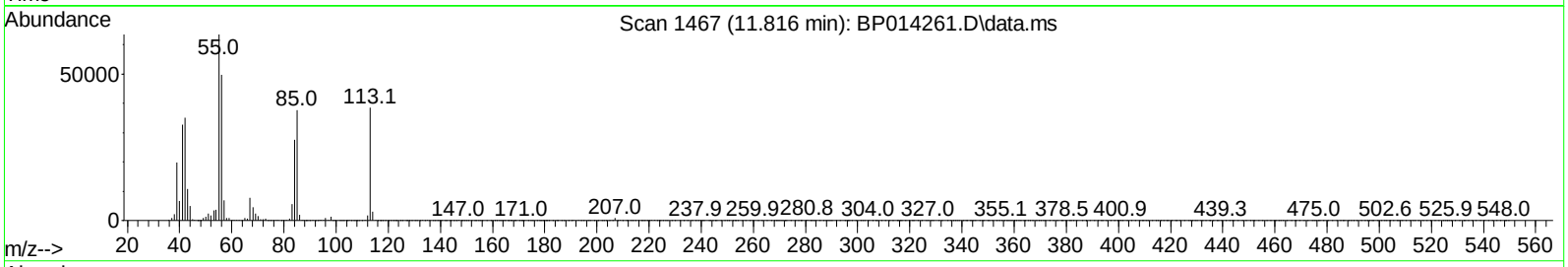

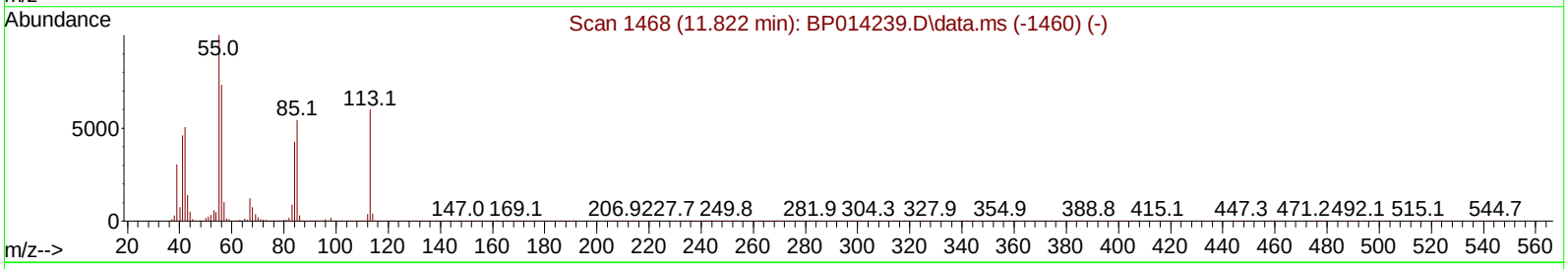

TIC: BP014261.D\data.ms

(34) Caprolactam

11.816min (-0.006) 35.50 ng/ul m

response 142899

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	164.82
56.00	127.50	128.91
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	8.034	152	154376	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	699402	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164	500975	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1165423	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.522	240	1180060	20.000	ng/ul	# 0.00
88) Perylene-d12	24.045	264	1224151	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	21351	5.226	ng/uL	0.00
4) Pyridine-d5	3.834	84	312032	27.582	ng/ul	0.00
7) Phenol-d5	7.193	99	474369	34.821	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	288178	36.271	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	340106	32.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	392664	35.286	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	179894	32.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	216662	32.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	397978	31.663	ng/ul	0.00
31) 4-Chloroaniline-d4	10.999	131	508289	30.558	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1325377	31.173	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1431657	31.787	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	239497	31.965	ng/ul	0.00
60) Fluorene-d10	15.675	176	1117573	31.015	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	273664	31.069	ng/ul	0.00
73) Anthracene-d10	17.539	188	1840693	32.535	ng/ul	0.00
81) Pyrene-d10	19.763	212	2239612	34.411	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2187286	33.591	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	45949	10.417	ng/uL#	88
5) Pyridine	3.852	79	315051	27.461	ng/ul	92
6) Benzaldehyde	7.175	77	264910	39.080	ng/ul	99
8) Phenol	7.222	94	490747	34.931	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.452	93	377044	35.030	ng/ul	96
12) 2-Chlorophenol	7.599	128	357213	34.159	ng/ul	96
13) 2-Methylphenol	8.487	108	370322	35.448	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.563	45	491158	42.255	ng/ul	97
16) Acetophenone	8.869	105	633133	35.219	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.852	70	348424	37.886	ng/ul	97
18) 4-Methylphenol	8.816	108	412310	35.882	ng/ul	98
19) Hexachloroethane	9.122	117	150798	32.925	ng/ul	94
22) Nitrobenzene	9.257	77	506351	33.920	ng/ul	99
23) Isophorone	9.781	82	985675	34.287	ng/ul	96
25) 2-Nitrophenol	9.969	139	225709	32.784	ng/ul	96
26) 2,4-Dimethylphenol	10.028	107	480853	31.909	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.263	93	567454	34.126	ng/ul	98
29) 2,4-Dichlorophenol	10.504	162	392732	31.675	ng/ul	96
30) Naphthalene	10.910	128	1240485	32.299	ng/ul	99
32) 4-Chloroaniline	11.028	127	446224	26.659	ng/ul	98
33) Hexachlorobutadiene	11.187	225	277594	28.135	ng/ul	98
34) Caprolactam	11.816	113	142899m	35.495	ng/ul	
35) 4-Chloro-3-methylphenol	12.146	107	500748	34.926	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	870153	32.302	ng/ul	98
37) 1-Methylnaphthalene	12.734	142	894756	33.046	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.875	216	534638	29.512	ng/ul	97
40) Hexachlorocyclopentadiene	12.851	237	293322	22.611	ng/ul	98
41) 2,4,6-Trichlorophenol	13.116	196	353151	31.032	ng/ul	97
42) 2,4,5-Trichlorophenol	13.193	196	387342	31.014	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	1232742	31.961	ng/ul	98
44) 2-Chloronaphthalene	13.563	162	979474	31.975	ng/ul	98
45) 2-Nitroaniline	13.769	65	339797	37.505	ng/ul	92
47) Dimethylphthalate	14.134	163	1341103	31.867	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	282570	33.962	ng/ul	98
50) Acenaphthylene	14.404	152	1557293	32.947	ng/ul	100
51) 3-Nitroaniline	14.598	138	266564	36.185	ng/ul	95
52) Acenaphthene	14.745	153	1078300	32.633	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	179101	28.825	ng/ul	94
55) 4-Nitrophenol	14.904	109	229927	28.410	ng/ul	84
56) Dibenzofuran	15.081	168	1534585	31.923	ng/ul	99
57) 2,4-Dinitrotoluene	15.051	165	423715	34.085	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.310	232	358335	29.990	ng/ul	98
59) Diethylphthalate	15.498	149	1394626	32.673	ng/ul	99
61) Fluorene	15.734	166	1282320	32.181	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	673170	30.608	ng/ul	100
63) 4-Nitroaniline	15.763	138	301628	39.833	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.816	198	265816	31.632	ng/ul	95
67) N-Nitrosodiphenylamine	15.939	169	1115922	33.903	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	440291	31.251	ng/ul	98
69) Hexachlorobenzene	16.739	284	510825	30.768	ng/ul	96
70) Atrazine	16.892	200	330249	23.263	ng/ul	98
71) Pentachlorophenol	17.086	266	309351	28.506	ng/ul	97
72) Phenanthrene	17.486	178	2106090	33.133	ng/ul	100
74) Anthracene	17.575	178	2151316	33.379	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	549530	30.724	ng/uL	99
76) Pentachlorobenzene	14.998	250	574407	30.917	ng/uL	100
77) Carbazole	17.845	167	1964246	34.551	ng/ul	100
78) Di-n-butylphthalate	18.375	149	2461868	34.650	ng/ul	100
80) Fluoranthene	19.439	202	2641071	35.602	ng/ul#	94
82) Pyrene	19.792	202	2748272	35.513	ng/ul#	94
83) Butylbenzylphthalate	20.651	149	1182341	37.891	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	980404	32.454	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2797104	33.700	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1748081	37.471	ng/ul	100
87) Chrysene	21.563	228	2665323	33.695	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2999819	38.836	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	2794561	34.260	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	2753790	35.404	ng/ul	98
93) Benzo(a)pyrene	23.933	252	2393462	33.735	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	2795804	29.767	ng/ul	97
95) Dibenzo(a,h)anthracene	26.710	278	2336791	29.935	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	2165980	28.852	ng/ul	98

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

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