Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004881.D
Acq On : 02 Mar 2021 12:25
Operator : CG/JU
Sample : SSTD08077
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 02 12:57:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08077

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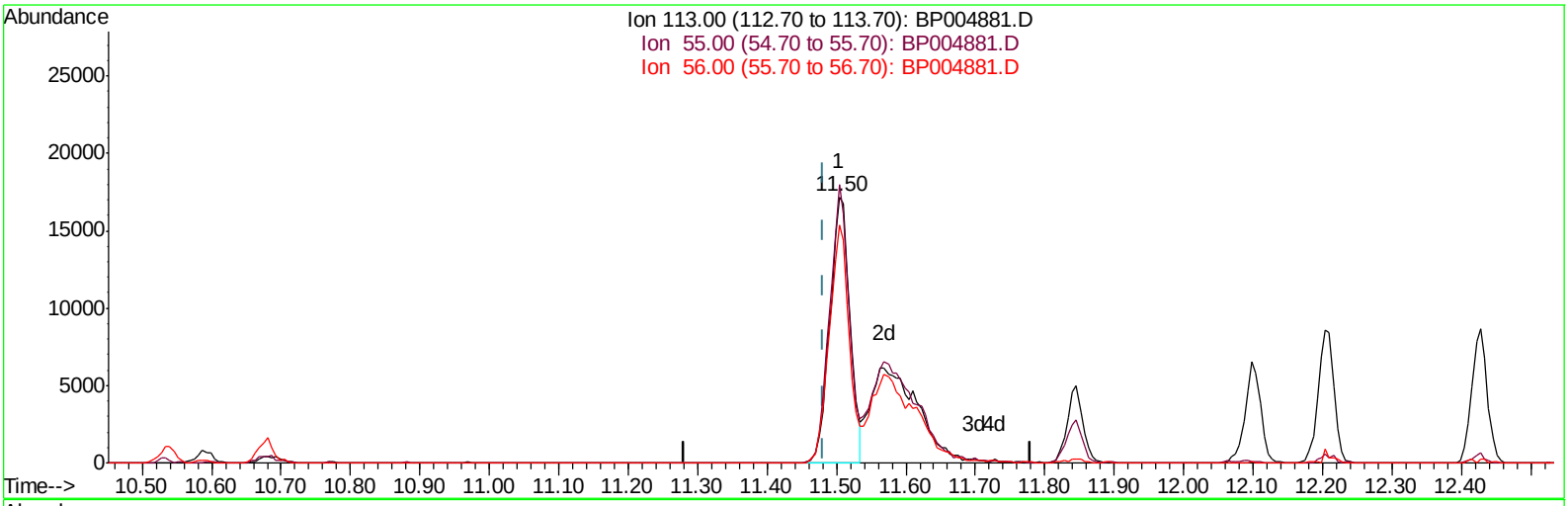

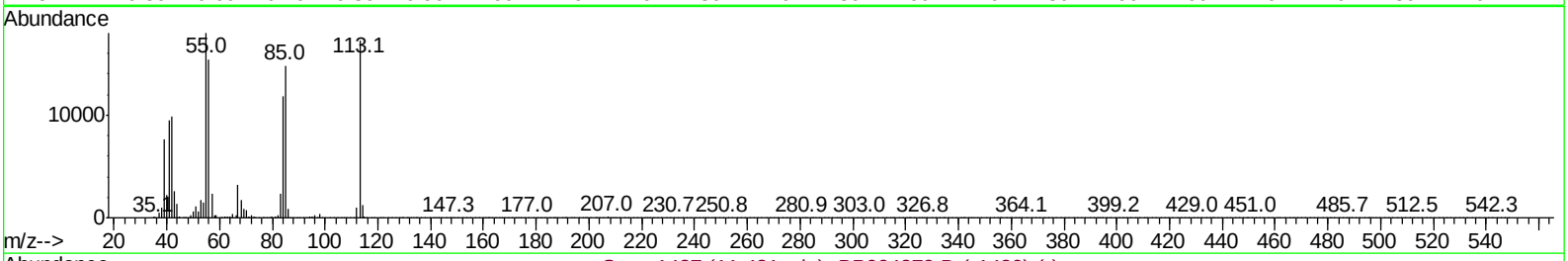

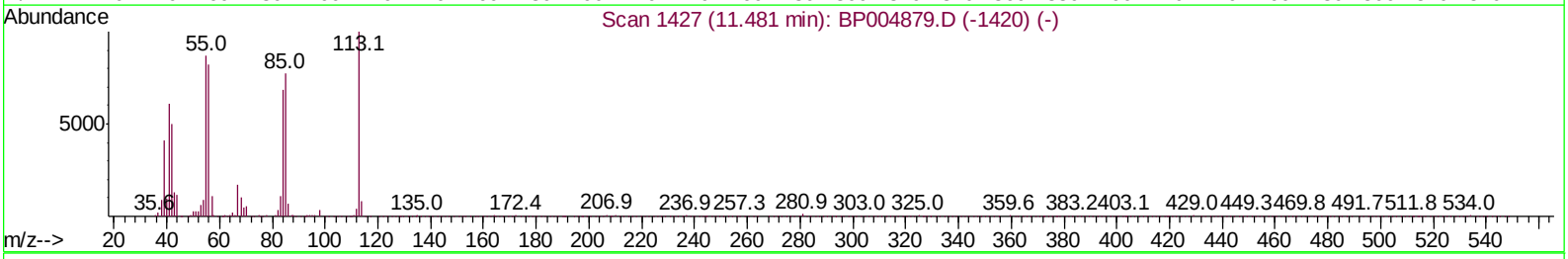

TIC: BP004881.D

(32) Caprolactam

11.504min (+0.024) 47.88ng/ul

response 34807

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	104.56#
56.00	82.20	89.30
0.00	0.00	0.00

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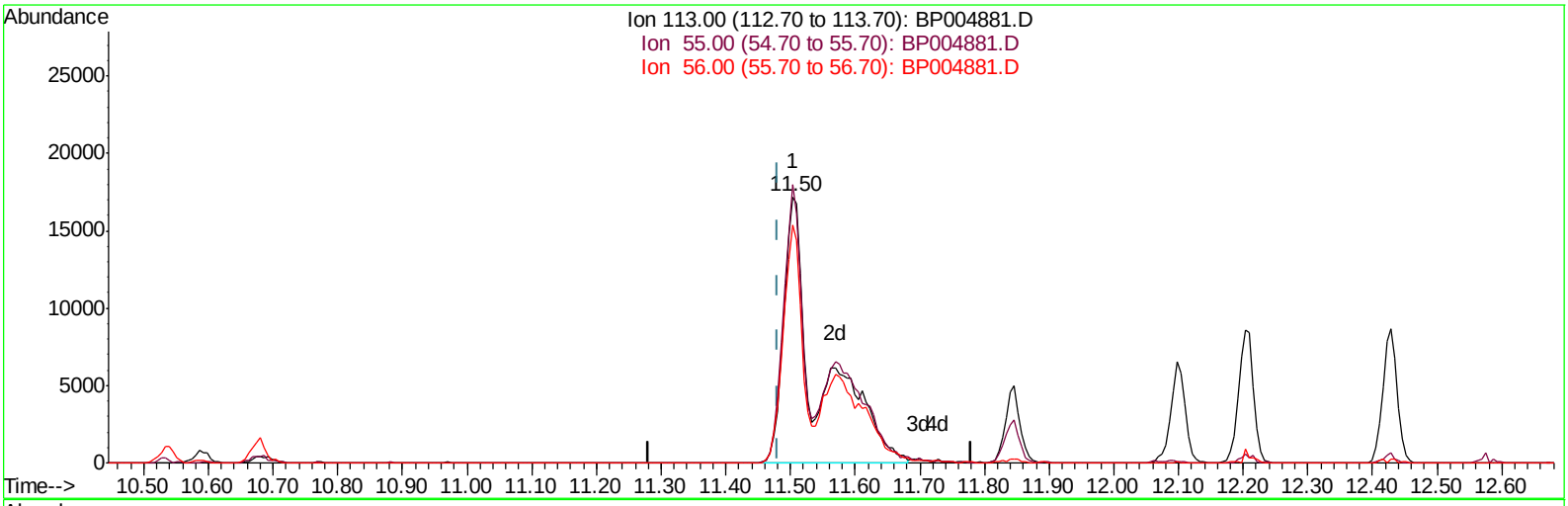

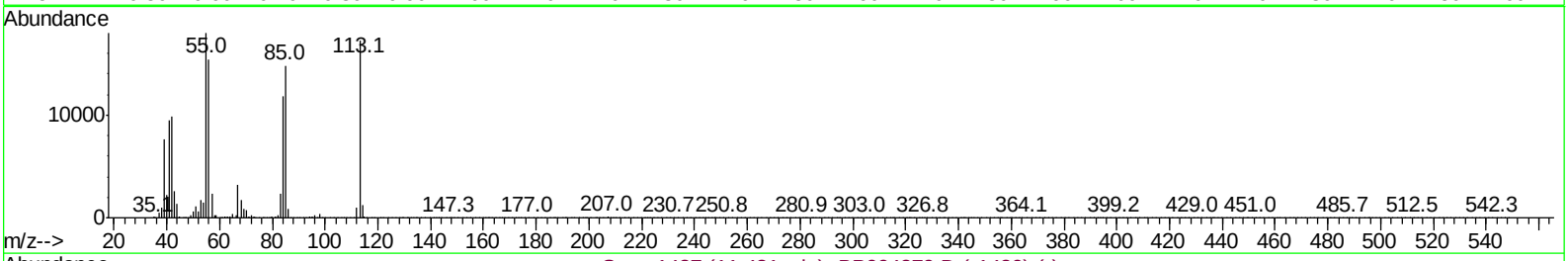

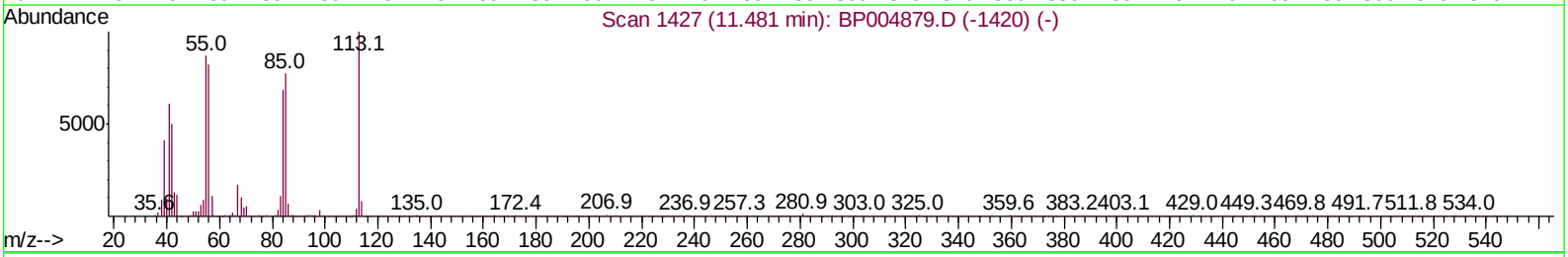

TIC: BP004881.D

(32) Caprolactam

11.504min (+0.024) 87.84ng/ul m

response 63852

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	104.56#
56.00	82.20	89.30
0.00	0.00	0.00

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Quant Time: Mar 02 12:58:24 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	36325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	147114	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	94264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	204972	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	213623	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	202420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	29560	31.45	ng/uL	0.00
5) Phenol-d5	6.93	99	241693	82.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	123323	81.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	193441	87.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	190358	82.99	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	91121	89.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	106178	95.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	198333	88.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	210934	84.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	566511	82.79	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	727148	87.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	108371	90.62	ng/ul	0.02
58) Fluorene-d10	15.40	176	485412	82.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	115319	93.08	ng/ul	0.02
71) Anthracene-d10	17.26	188	769271	85.10	ng/ul	0.00
79) Pyrene-d10	19.50	212	855431	85.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	890250	86.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	29599	31.483	ng/uL#	94
4) Benzaldehyde	6.89	77	105914	69.338	ng/ul	98
6) Phenol	6.95	94	250655	82.458	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	182493	81.368	ng/ul	95
10) 2-Chlorophenol	7.32	128	199094	85.630	ng/ul	96
11) 2-Methylphenol	8.19	108	190125	84.082	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.27	45	119738	68.578	ng/ul	97
14) Acetophenone	8.57	105	315493	83.614	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	156591	87.627	ng/ul	95
16) 4-Methylphenol	8.53	108	205267	84.205	ng/ul	100
17) Hexachloroethane	8.82	117	85530	83.955	ng/ul	93
20) Nitrobenzene	8.95	77	240889	85.218	ng/ul	93
21) Isophorone	9.48	82	417531	86.847	ng/ul	99
23) 2-Nitrophenol	9.66	139	113563	92.605	ng/ul	94
24) 2,4-Dimethylphenol	9.72	107	245380	82.768	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	244375	83.320	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	195289	86.737	ng/ul	99
28) Naphthalene	10.59	128	626633	82.747	ng/ul	99
30) 4-Chloroaniline	10.70	127	214870	83.499	ng/ul	98
31) Hexachlorobutadiene	10.87	225	137058	80.862	ng/ul	96
32) Caprolactam	11.50	113	63852m	87.838	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	226611	86.546	ng/ul	95
34) 2-Methylnaphthalene	12.20	142	451223	82.656	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	437739	82.684	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	248278	80.441	ng/ul	98
38) Hexachlorocyclopentadiene	12.56	237	164307	81.919	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	162634	91.570	ng/ul	99
40) 2,4,5-Trichlorophenol	12.90	196	175378	89.835	ng/ul	93
41) 1,1'-Biphenyl	13.23	154	581994	83.751	ng/ul	98
42) 2-Chloronaphthalene	13.27	162	459674	84.082	ng/ul	99
43) 2-Nitroaniline	13.48	65	143492	96.574	ng/ul	94
45) Dimethylphthalate	13.86	163	577335	81.822	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	127319	95.135	ng/ul	99
48) Acenaphthylene	14.12	152	676465	85.995	ng/ul	99
49) 3-Nitroaniline	14.31	138	104017	87.286	ng/ul	97
50) Acenaphthene	14.46	153	493123	84.488	ng/ul	98
51) 2,4-Dinitrophenol	14.52	184	84988	101.012	ng/ul	96
53) 4-Nitrophenol	14.64	109	113222	84.003	ng/ul	97
54) Dibenzofuran	14.80	168	693250	83.073	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	183168	93.848	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.03	232	156454	89.113	ng/ul	98
57) Diethylphthalate	15.23	149	596926	84.298	ng/ul	99
59) Fluorene	15.45	166	596616	85.647	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.45	204	305382	81.050	ng/ul	98
61) 4-Nitroaniline	15.49	138	116133	82.923	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.54	198	117946	94.152	ng/ul#	99
65) N-Nitrosodiphenylamine	15.66	169	503208	86.016	ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	185435	83.596	ng/ul	96
67) Hexachlorobenzene	16.46	284	199098	81.066	ng/ul	93
68) Atrazine	16.63	200	199191	84.657	ng/ul	97
69) Pentachlorophenol	16.80	266	133201	90.377	ng/ul	98
70) Phenanthrene	17.20	178	909725	83.314	ng/ul	99
72) Anthracene	17.29	178	944526	85.052	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	253714	83.847	ng/uL	97
74) Pentachlorobenzene	14.72	250	244143	82.446	ng/uL	98
75) Carbazole	17.56	167	821080	84.455	ng/ul	99
76) Di-n-butylphthalate	18.12	149	1032329	94.188	ng/ul	99
77) Fluoranthene	19.17	202	1079611	82.311	ng/ul	99
80) Pyrene	19.53	202	1105880	85.234	ng/ul	99
81) Butylbenzylphthalate	20.40	149	472534	104.118	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.16	252	369074	86.953	ng/ul	99
83) Benzo(a)anthracene	21.23	228	1074177	83.956	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	716184	103.398	ng/ul	100
85) Chrysene	21.28	228	1041047	82.066	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	1186750	95.994	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1068264	83.839	ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	1090721	87.939	ng/ul	99
91) Benzo(a)pyrene	23.45	252	946926	84.473	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.92	276	1196117	83.936	ng/ul	95
93) Dibenzo(a,h)anthracene	25.93	278	1017882	84.028	ng/ul	98
94) Benzo(g,h,i)perylene	26.64	276	992195	84.162	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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