Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010919\

Data File : BN004325.D
Acq On : 09 Jan 2019 10:59
Operator : JU/SJ
Sample : SSTD04059
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 09 11:53:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD04059

Manual Integrations APPROVED
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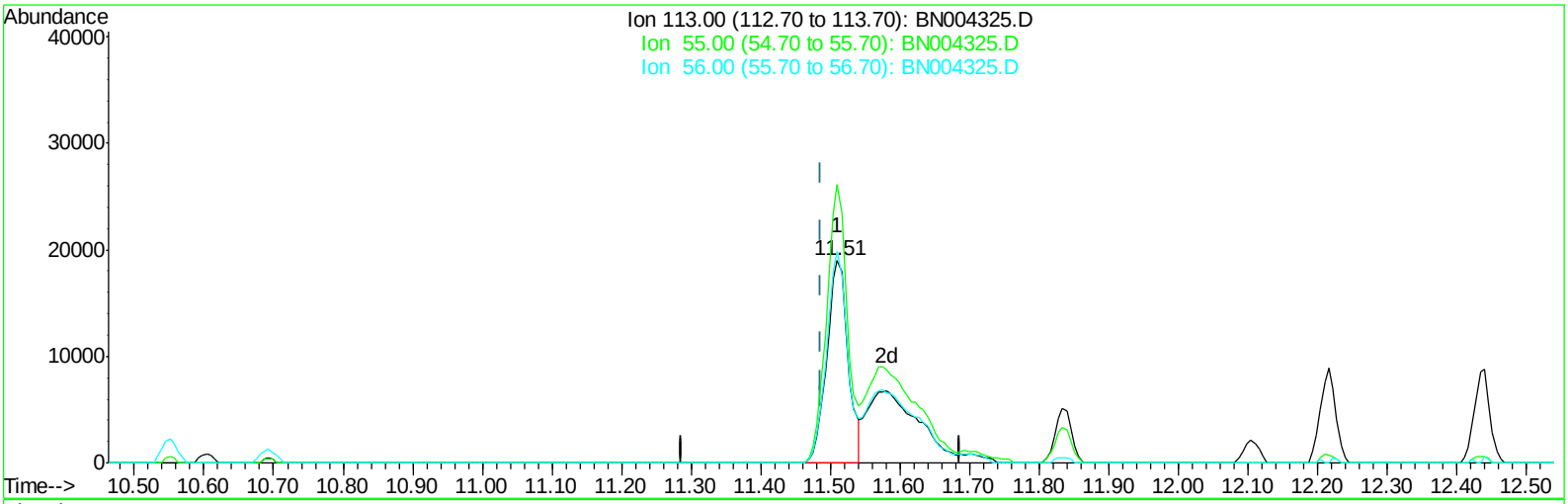

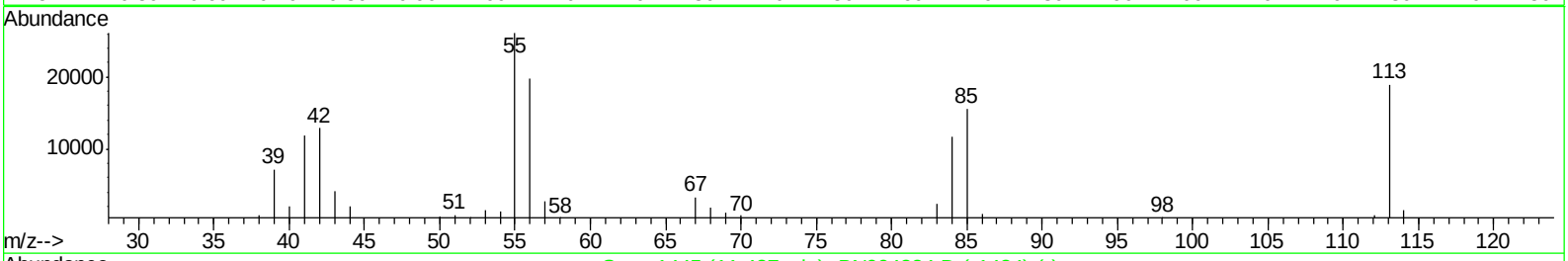

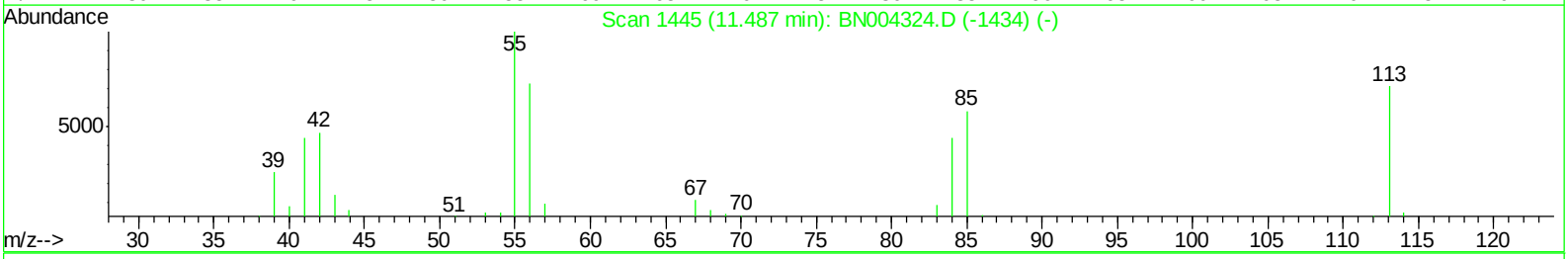

TIC: BN004325.D

(32) Caprolactam

11.510min (+0.023) 27.35ng/ul

response 39878

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	137.63
56.00	102.60	104.42
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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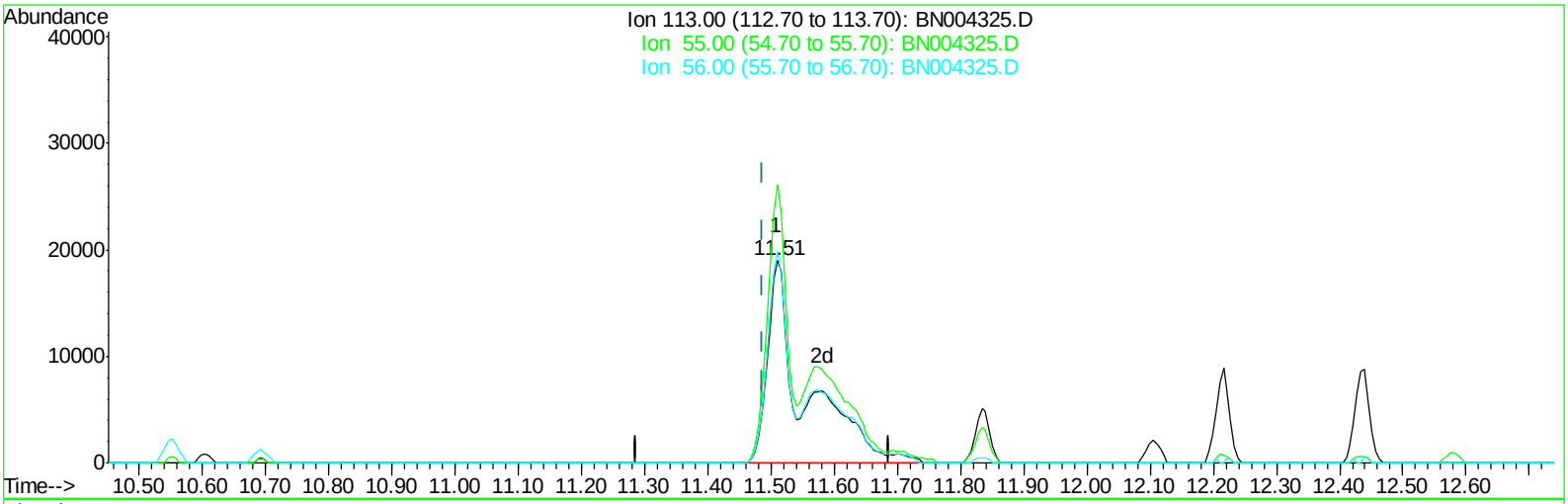

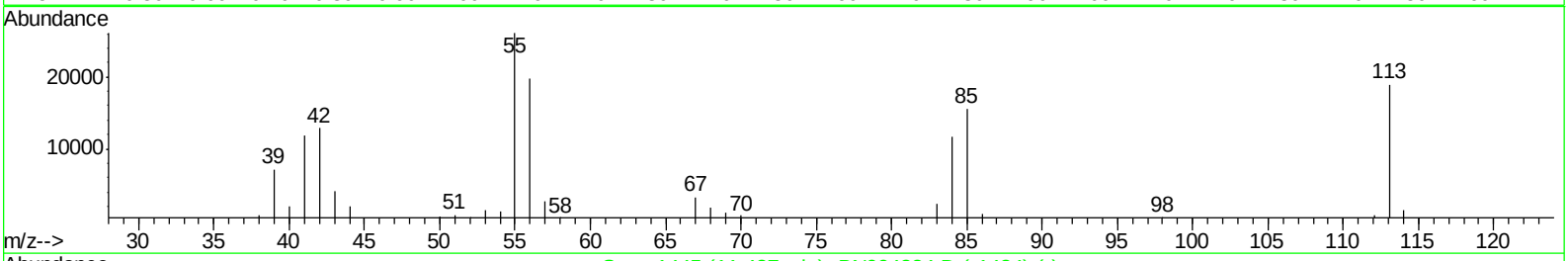

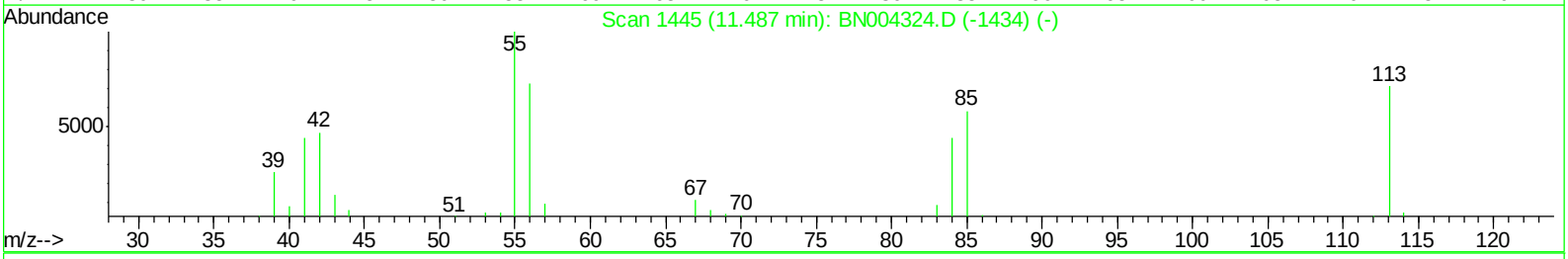

TIC: BN004325.D

(32) Caprolactam

11.510min (+0.023) 52.44ng/ul m

response 76456

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	137.63
56.00	102.60	104.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010919\

Data File : BN004325.D
Acq On : 09 Jan 2019 10:59
Operator : JU/SJ
Sample : SSTD04059
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Instrument :
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Manual Integrations APPROVED
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Quant Time: Jan 09 11:55:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	88530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	389652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	223697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	528719	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	608800	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	660651	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	28693	15.26	ng/uL	0.00
5) Phenol-d5	6.92	99	292999	43.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	156639	38.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	257333	45.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	239783	46.43	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	118136	52.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	127984	57.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	255712	40.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	232863	46.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	765659	42.05	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	934234	39.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	147137	55.32	ng/ul	0.01
57) Fluorene-d10	15.40	176	642793	39.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	131078	52.97	ng/ul	0.00
70) Anthracene-d10	17.25	188	1003200	39.30	ng/ul	0.00
78) Pyrene-d10	19.56	212	1162424	36.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1441938	40.85	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	30683	16.023	ng/uL	99
4) Benzaldehyde	6.92	77	55639	43.860	ng/ul	99
6) Phenol	6.95	94	286979	42.163	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	217780	41.374	ng/ul	100
10) 2-Chlorophenol	7.33	128	251638	44.297	ng/ul	99
11) 2-Methylphenol	8.19	108	229938	44.311	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	263211	34.446	ng/ul	99
14) Acetophenone	8.59	105	350000	43.588	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	157722	42.822	ng/ul	100
16) 4-Methylphenol	8.53	108	241673	45.278	ng/ul	100
17) Hexachloroethane	8.83	117	97128	44.544	ng/ul	96
20) Nitrobenzene	8.97	77	244204	42.711	ng/ul	99
21) Isophorone	9.49	82	485521	39.154	ng/ul	98
23) 2-Nitrophenol	9.67	139	137821	53.820	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	272394	39.936	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	296002	40.196	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	245641	39.683	ng/ul	99
28) Naphthalene	10.60	128	787151	39.415	ng/ul	99
30) 4-Chloroaniline	10.72	127	233193	45.374	ng/ul	99
31) Hexachlorobutadiene	10.87	225	164813	33.378	ng/ul	99
32) Caprolactam	11.51	113	76456m	52.444	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	254029	43.759	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	569435	39.079	ng/ul	100

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Instrument :
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Quant Time: Jan 09 11:55:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	313617	35.206	ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	201267	39.940	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	197555	41.136	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	213392	41.199	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	733229	38.981	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	572187	38.333	ng/ul	99
42) 2-Nitroaniline	13.49	65	139665	61.300	ng/ul	99
44) Dimethylphthalate	13.87	163	735319	41.665	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	154025	60.765	ng/ul	98
47) Acenaphthylene	14.13	152	855247	39.786	ng/ul	99
48) 3-Nitroaniline	14.32	138	146346	61.092	ng/ul	99
49) Acenaphthene	14.47	153	604702	39.934	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	81819	57.526	ng/ul	97
52) 4-Nitrophenol	14.62	109	109822	50.670	ng/ul	99
53) Dibenzofuran	14.80	168	852507	39.071	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	225816	61.523	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	196712	44.218	ng/ul	100
56) Diethylphthalate	15.24	149	757992	45.672	ng/ul	99
58) Fluorene	15.46	166	675722	39.560	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	358587	37.470	ng/ul	99
60) 4-Nitroaniline	15.49	138	162924	55.305	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	136667	51.441	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	607230	39.324	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	242129	37.374	ng/ul	99
66) Hexachlorobenzene	16.45	284	271985	36.349	ng/ul	97
67) Atrazine	16.62	200	239121	43.650	ng/ul	98
68) Pentachlorophenol	16.79	266	173947	42.356	ng/ul	99
69) Phenanthrene	17.20	178	1128895	39.190	ng/ul	100
71) Anthracene	17.29	178	1131575	39.239	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	311065	33.748	ng/uL	99
73) Pentachlorobenzene	14.72	250	308273	34.832	ng/uL	98
74) Carbazole	17.56	167	1035573	43.495	ng/ul	99
75) Di-n-butylphthalate	18.12	149	1289858	51.168	ng/ul	99
76) Fluoranthene	19.22	202	1397001	42.607	ng/ul	100
79) Pyrene	19.59	202	1396508	36.850	ng/ul	98
80) Butylbenzylphthalate	20.49	149	613585	68.345	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.28	252	536560	49.090	ng/ul	99
82) Benzo(a)anthracene	21.34	228	1500694	39.652	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	887159	60.950	ng/ul	97
84) Chrysene	21.39	228	1388236	39.090	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	1568140	55.680	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	1612003	40.469	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	1513475	38.832	ng/ul	99
90) Benzo(a)pyrene	23.55	252	1521743	39.700	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	1871247	40.805	ng/ul	98
92) Dibenzo(a,h)anthracene	25.98	278	1538690	40.960	ng/ul	99
93) Benzo(g,h,i)perylene	26.68	276	1548330	40.327	ng/ul	99

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

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