Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112520\
Data File : BN012732.D
Acq On : 25 Nov 2020 15:17
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 25 16:36:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010102

Manual Integrations APPROVED
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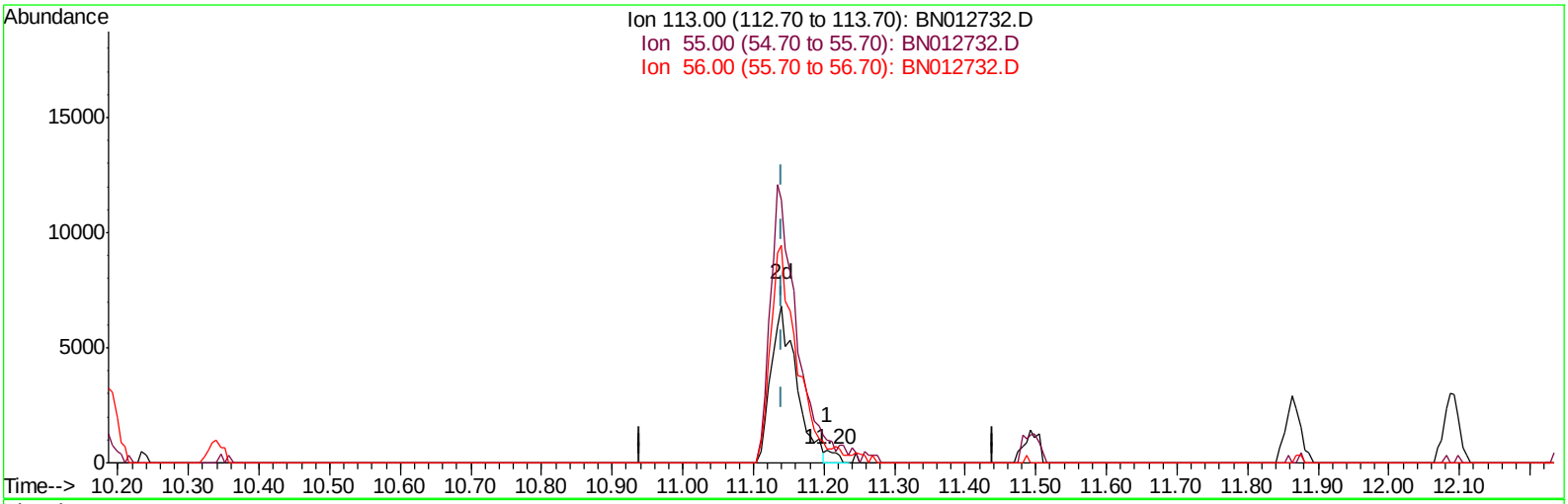

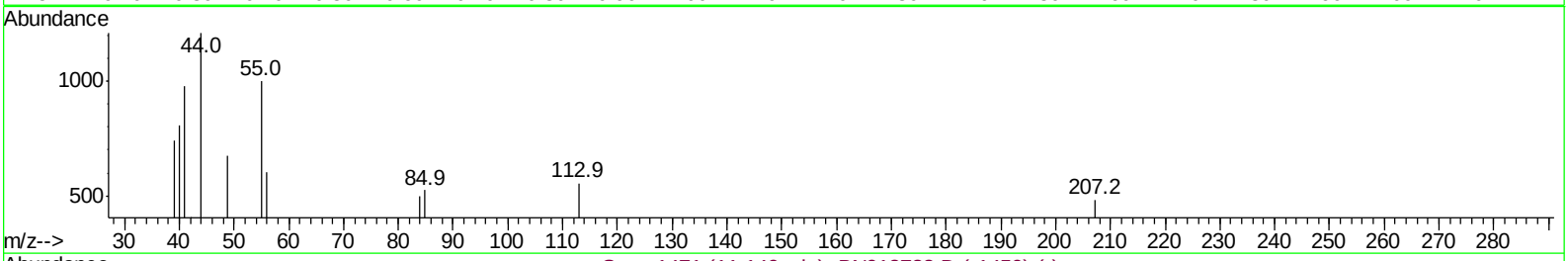

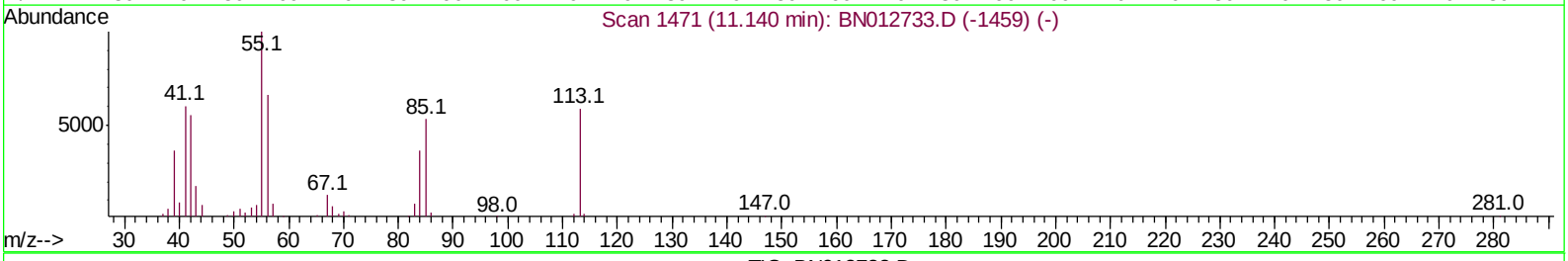

TIC: BN012732.D

(34) Caprolactam

11.204min (+0.065) 0.29ng/ul

response 641

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	180.22
56.00	112.70	108.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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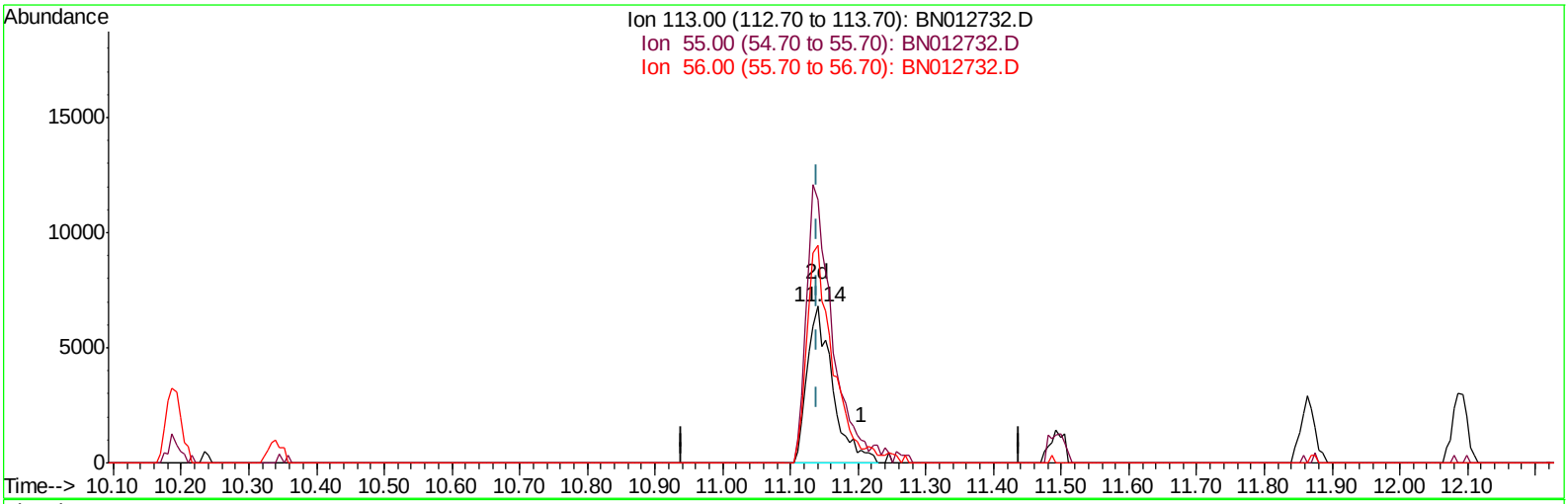

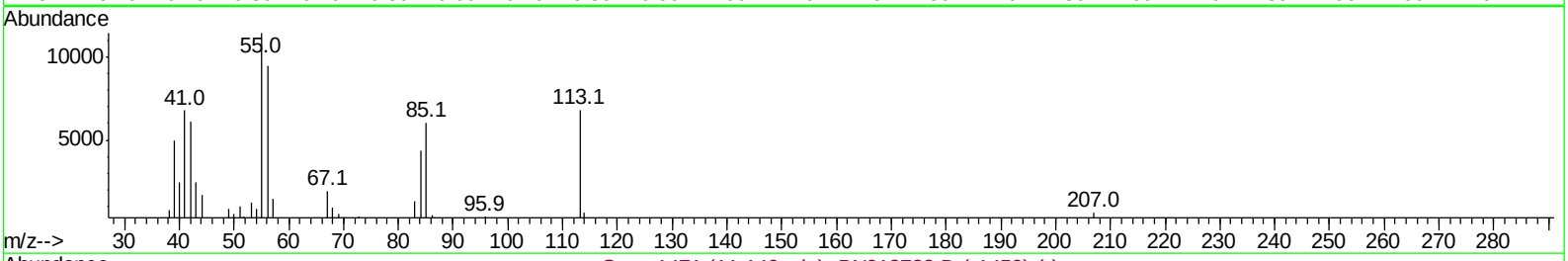

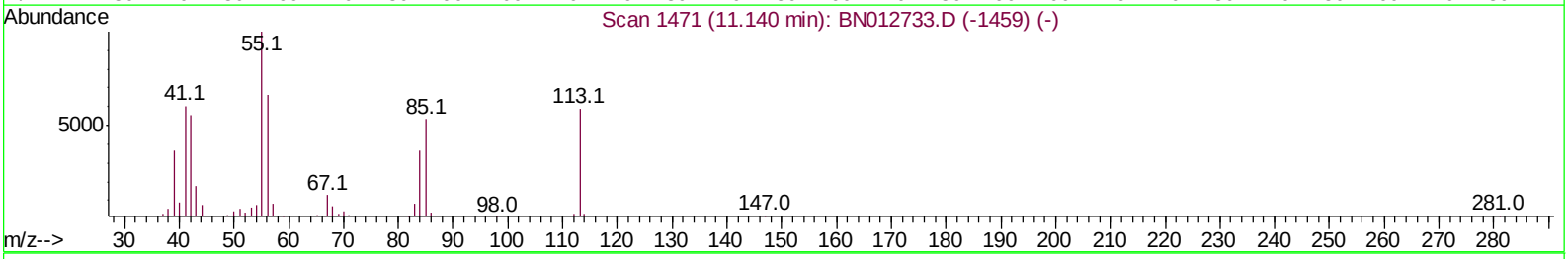

TIC: BN012732.D

(34) Caprolactam

11.140min (+0.000) 8.06ng/ul m

response 17714

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	168.39
56.00	112.70	139.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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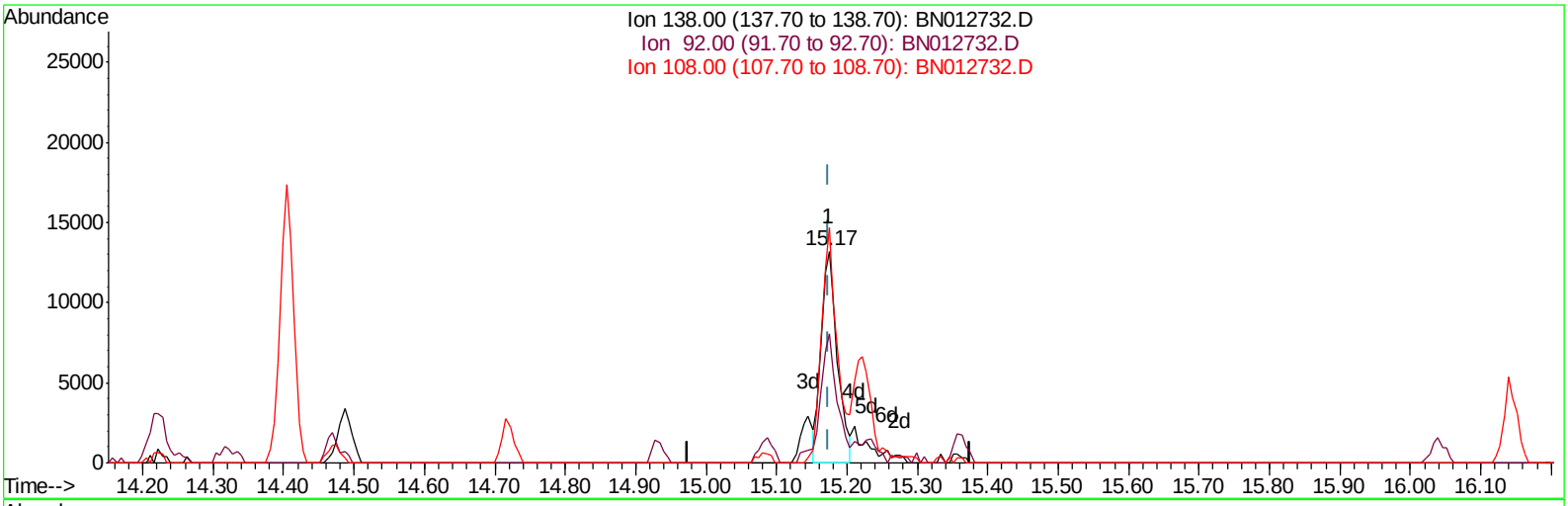

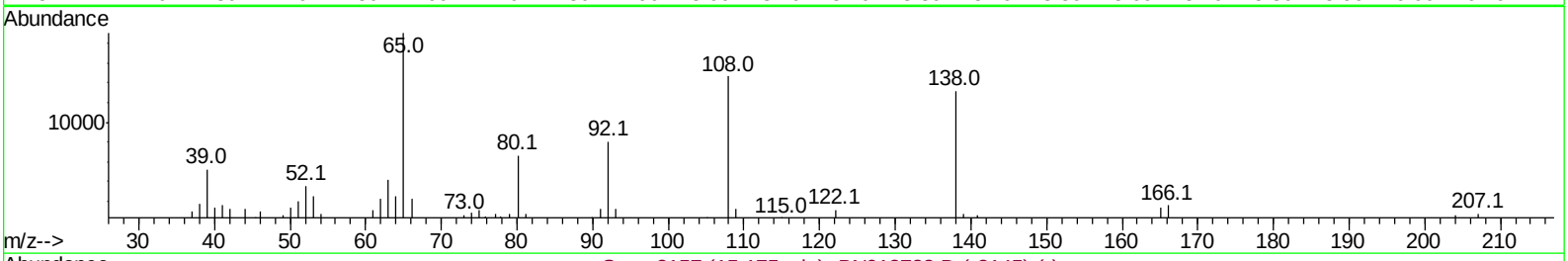

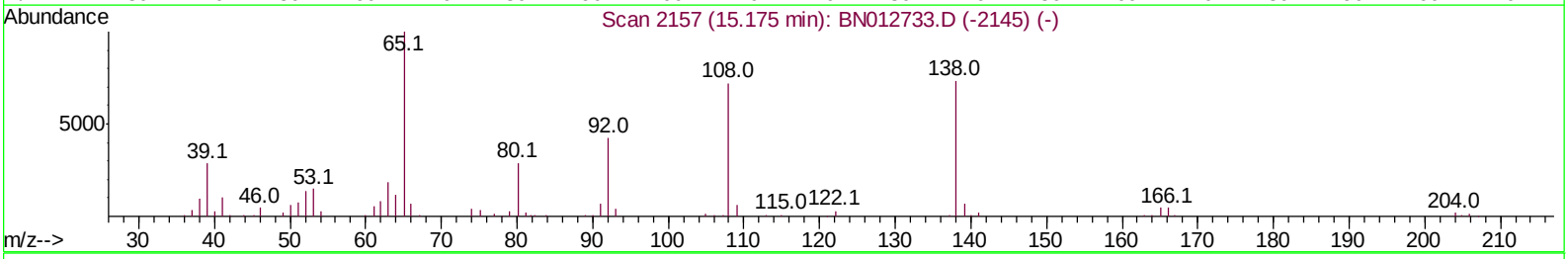

TIC: BN012732.D

(63) 4-Nitroaniline

15.175min (+0.000) 5.97ng/ul

response 21215

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	61.15
108.00	97.80	111.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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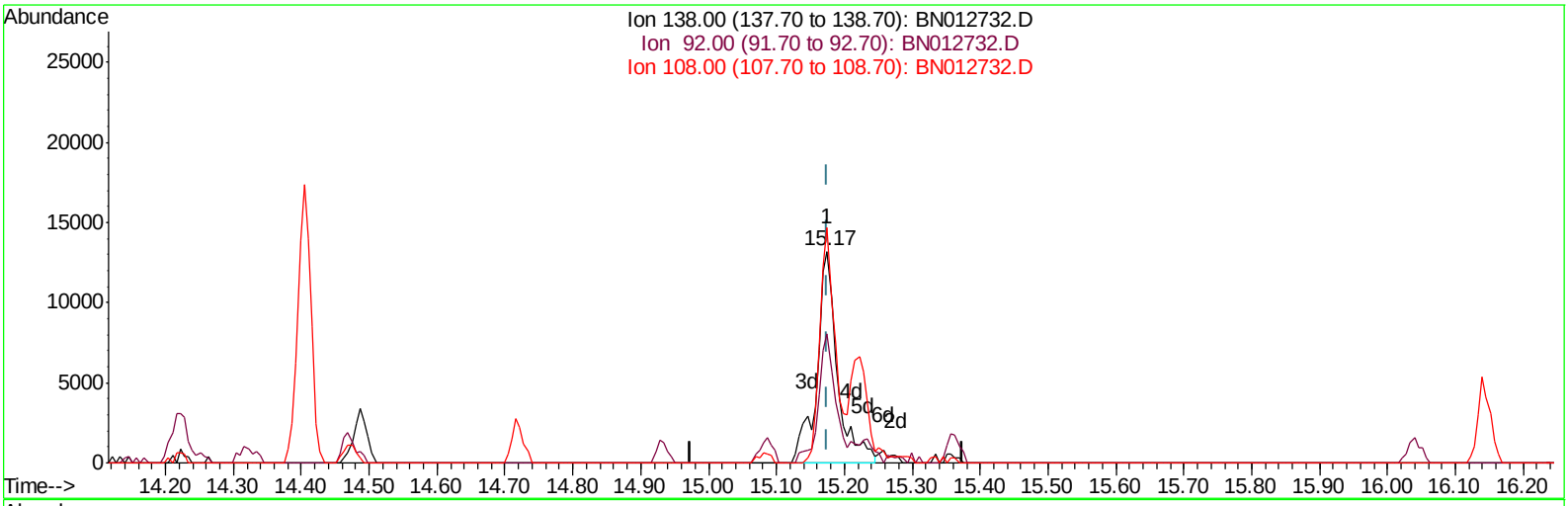

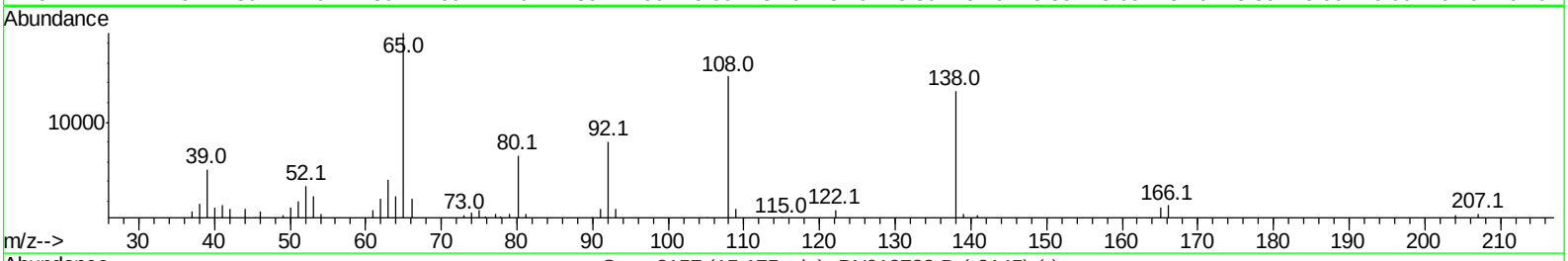

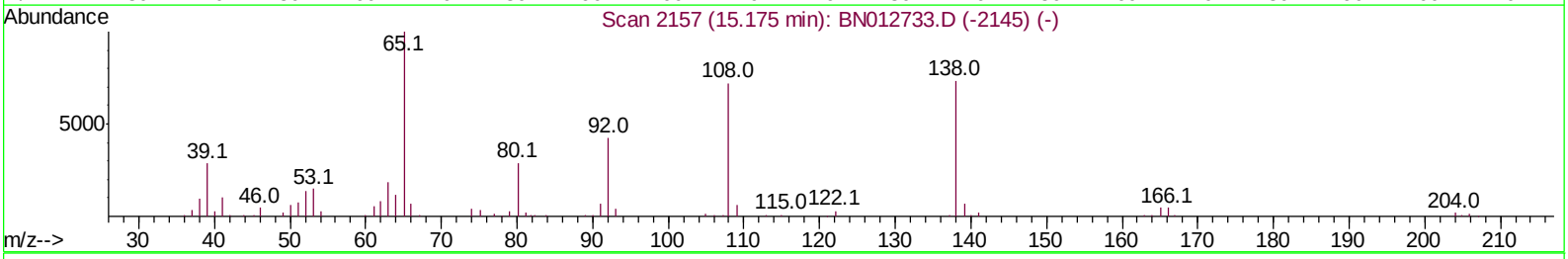

TIC: BN012732.D

(63) 4-Nitroaniline

15.175min (+0.000) 7.72ng/ul m

response 27430

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	61.15
108.00	97.80	111.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN012732.D
Acq On : 25 Nov 2020 15:17
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010102

Manual Integrations APPROVED
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Quant Time: Nov 25 16:38:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	92414	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	371599	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.09	164	239492	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	535473	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	600359	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	666861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	10830	5.14	ng/uL	0.00
4) Pyridine-d5	3.37	84	62746	9.35	ng/ul	0.00
7) Phenol-d5	6.61	99	74319	8.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	46849	8.22	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	62573	9.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.14	113	60078	8.42	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	28501	9.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	30933	9.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	58490	9.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	78214	8.84	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	190696	9.68	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	216455	9.13	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	28003	7.88	ng/ul	0.00
60) Fluorene-d10	15.09	176	160448	9.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	29036	8.31	ng/ul	0.00
73) Anthracene-d10	16.93	188	252113	9.47	ng/ul	0.00
81) Pyrene-d10	19.25	212	282556	7.49	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	346575	9.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	11009	4.914	ng/uL	96
5) Pyridine	3.39	79	65610	9.703	ng/ul	94
6) Benzaldehyde	6.58	77	39092	9.413	ng/ul	94
8) Phenol	6.64	94	79237	8.805	ng/ul	92
10) Bis(2-Chloroethyl)ether	6.87	93	64821	8.856	ng/ul	98
12) 2-Chlorophenol	6.99	128	64603	9.759	ng/ul	93
13) 2-Methylphenol	7.88	108	57796	8.487	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	7.96	45	93843	8.039	ng/ul	96
16) Acetophenone	8.25	105	103039	8.796	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.23	70	54042	8.178	ng/ul	93
18) 4-Methylphenol	8.20	108	62504	8.489	ng/ul	94
19) Hexachloroethane	8.48	117	32468	10.027	ng/ul	97
22) Nitrobenzene	8.62	77	82716	9.007	ng/ul	96
23) Isophorone	9.14	82	148619	8.786	ng/ul	98
25) 2-Nitrophenol	9.32	139	33398	9.254	ng/ul	90
26) 2,4-Dimethylphenol	9.39	107	77228	9.321	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.63	93	83904	8.695	ng/ul#	94
29) 2,4-Dichlorophenol	9.85	162	59737	9.491	ng/ul	94
30) Naphthalene	10.24	128	208858	10.092	ng/ul	98
32) 4-Chloroaniline	10.36	127	80423	9.300	ng/ul	94
33) Hexachlorobutadiene	10.52	225	42049	9.122	ng/ul	95
34) Caprolactam	11.14	113	17714m	8.057	ng/ul	

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010102

Manual Integrations APPROVED
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Quant Time: Nov 25 16:38:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	67292	8.766	ng/ul	99
36) 2-Methylnaphthalene	11.86	142	143381	9.607	ng/ul	94
37) 1-Methylnaphthalene	12.09	142	136871	9.593	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	73288	8.990	ng/ul	96
40) Hexachlorocyclopentadiene	12.22	237	37141	6.723	ng/ul	95
41) 2,4,6-Trichlorophenol	12.50	196	45772	8.522	ng/ul	91
42) 2,4,5-Trichlorophenol	12.57	196	48074	8.293	ng/ul	92
43) 1,1'-Biphenyl	12.90	154	193229	9.798	ng/ul	99
44) 2-Chloronaphthalene	12.94	162	154902	9.853	ng/ul	98
45) 2-Nitroaniline	13.16	65	47482	8.364	ng/ul	100
47) Dimethylphthalate	13.55	163	196358	9.626	ng/ul	99
48) 2,6-Dinitrotoluene	13.67	165	36326	8.839	ng/ul	91
50) Acenaphthylene	13.80	152	230187	9.910	ng/ul	98
51) 3-Nitroaniline	14.00	138	26064	7.073	ng/ul#	89
52) Acenaphthene	14.15	153	169611	10.351	ng/ul	94
53) 2,4-Dinitrophenol	14.22	184	16697	6.978	ng/ul	92
55) 4-Nitrophenol	14.32	109	31313	7.823	ng/ul	97
56) Dibenzofuran	14.49	168	233371	10.208	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	55246	9.545	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.72	232	43747	8.882	ng/ul	94
59) Diethylphthalate	14.93	149	204685	9.697	ng/ul	98
61) Fluorene	15.14	166	195894	10.284	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.15	204	93186	9.553	ng/ul	99
63) 4-Nitroaniline	15.17	138	27430m	7.719	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	31041	8.435	ng/ul#	93
67) N-Nitrosodiphenylamine	15.36	169	160047	9.521	ng/ul	96
68) 4-Bromophenyl-phenylether	16.04	248	57378	9.311	ng/ul	96
69) Hexachlorobenzene	16.15	284	69108	10.219	ng/ul	96
70) Atrazine	16.32	200	59318	8.947	ng/ul	98
71) Pentachlorophenol	16.49	266	34180	8.149	ng/ul	98
72) Phenanthrene	16.88	178	312150	9.884	ng/ul	97
74) Anthracene	16.97	178	323996	10.033	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	72858	8.517	ng/uL	89
76) Pentachlorobenzene	14.40	250	78659	9.532	ng/uL	96
77) Carbazole	17.25	167	266528	9.786	ng/ul	99
78) Di-n-butylphthalate	17.83	149	342078	9.213	ng/ul	99
80) Fluoranthene	18.91	202	367943	7.419	ng/ul	98
82) Pyrene	19.27	202	396549	7.933	ng/ul	98
83) Butylbenzylphthalate	20.21	149	159174	7.344	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.99	252	126857	10.382	ng/ul	92
85) Benzo(a)anthracene	21.04	228	398669	9.453	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	20.99	149	262347	8.778	ng/ul	98
87) Chrysene	21.09	228	393500	9.733	ng/ul	99
89) Di-n-octyl phthalate	21.85	149	437251	7.038	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	422571	9.055	ng/ul	98
91) Benzo(k)fluoranthene	22.59	252	423957	9.706	ng/ul	97
93) Benzo(a)pyrene	23.07	252	387628	9.472	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.24	276	505445	10.900	ng/ul	98
95) Dibenzo(a,h)anthracene	25.25	278	421002	10.819	ng/ul	94
96) Benzo(g,h,i)perylene	25.87	276	409490	10.800	ng/ul	94

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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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