Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017864.D
Acq On : 14 Jul 2015 19:02
Operator : TP/UM
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 15 01:48:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04005

Manual Integrations APPROVED
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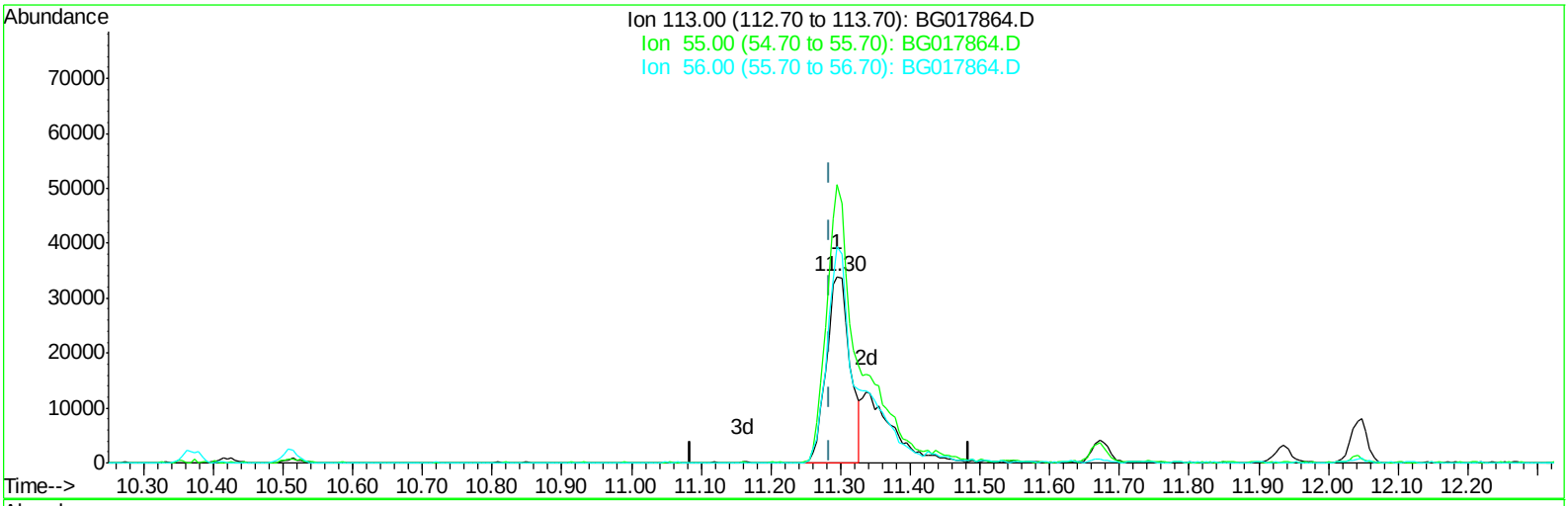

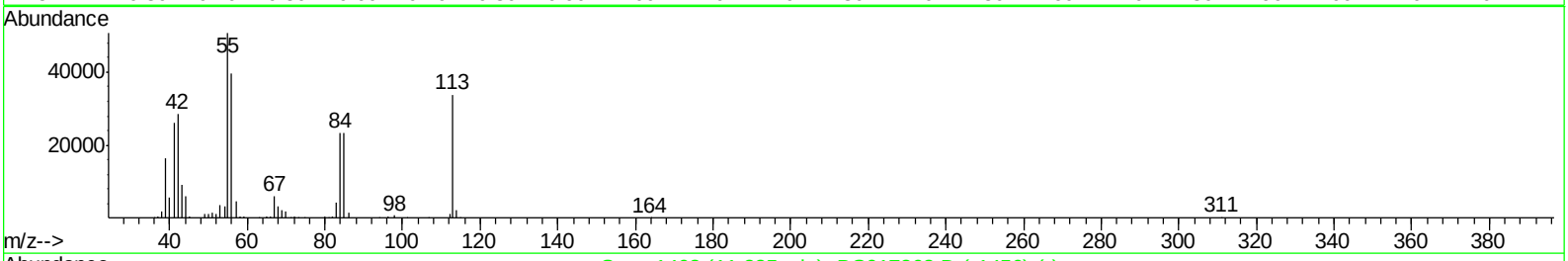

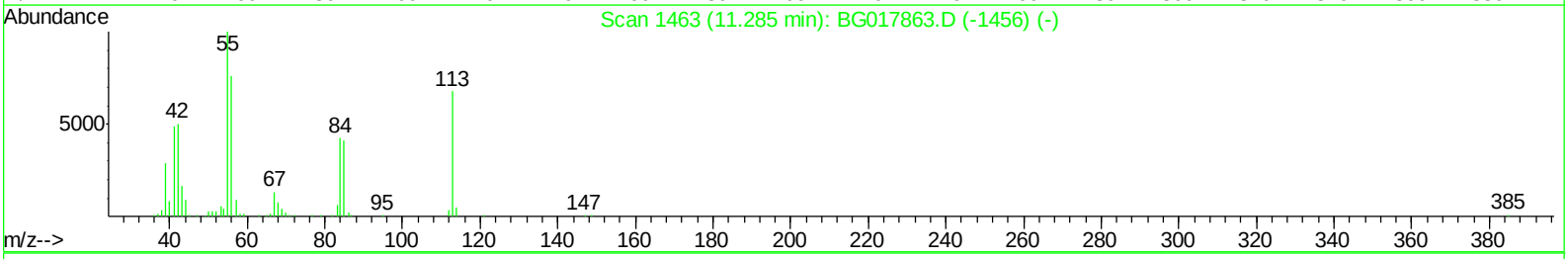

TIC: BG017864.D

(32) Caprolactam

11.296min (+0.011) 23.07ng/ul

response 79367

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	149.49
56.00	112.20	116.47
0.00	0.00	0.00

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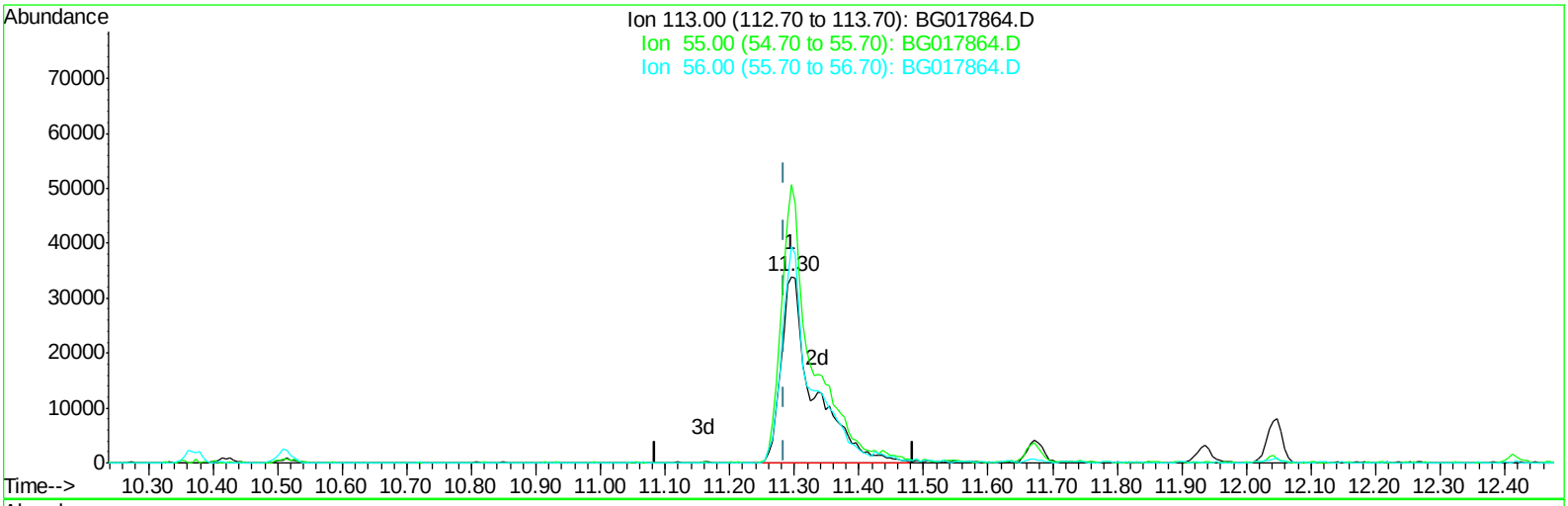

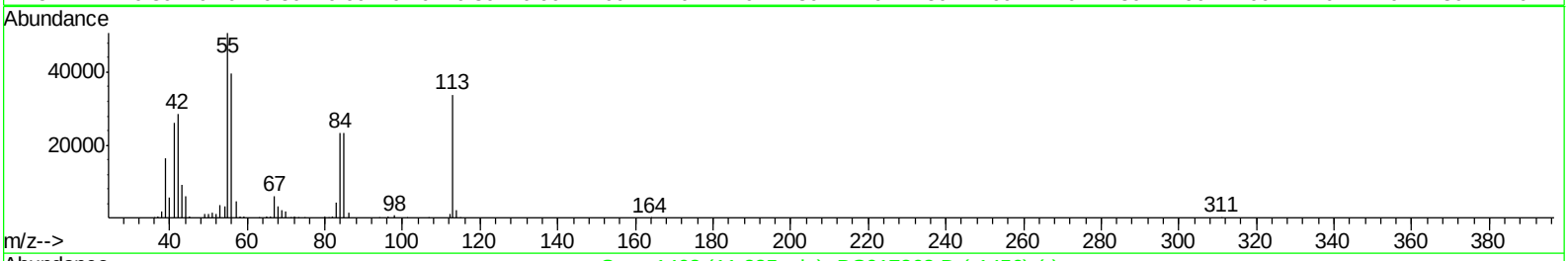

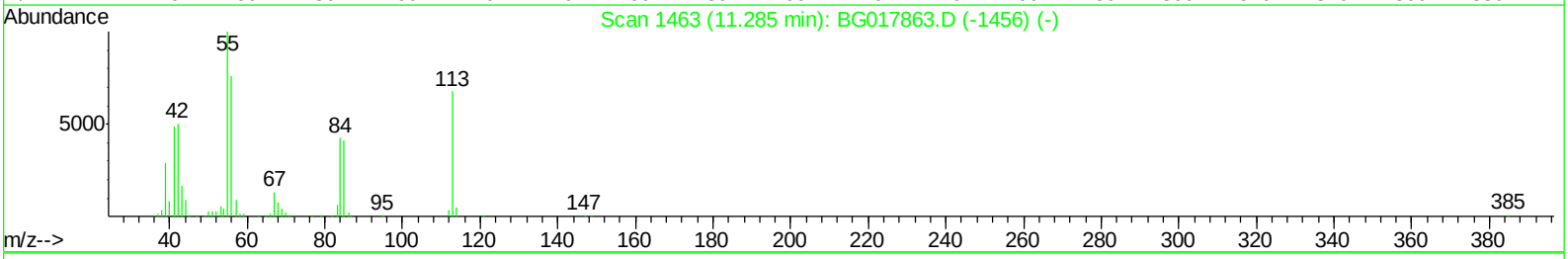

TIC: BG017864.D

(32) Caprolactam

11.296min (+0.011) 34.90ng/ul m

response 120045

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	149.49
56.00	112.20	116.47
0.00	0.00	0.00

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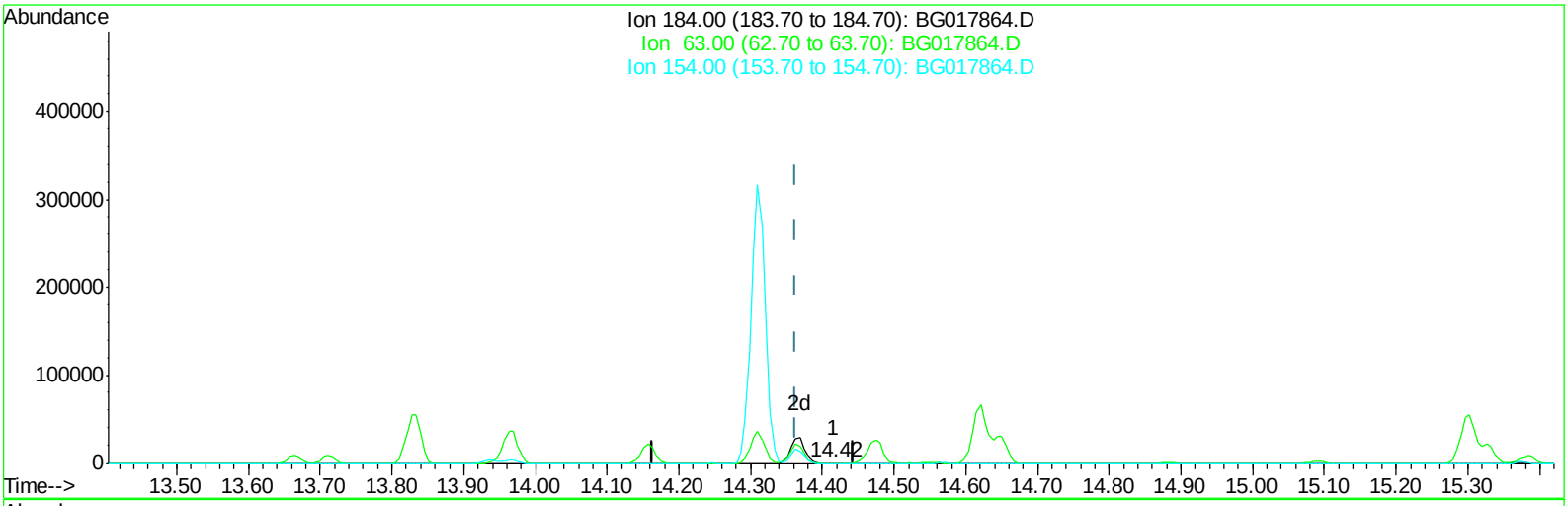

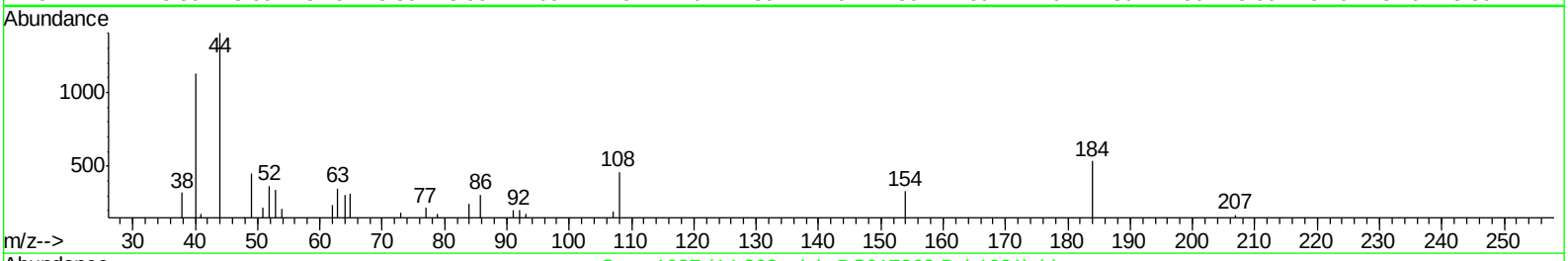

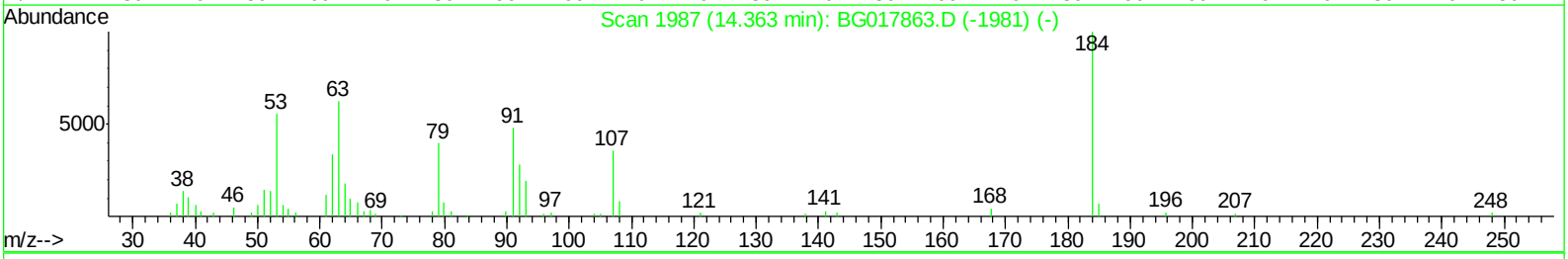

TIC: BG017864.D

(50) 2,4-Dinitrophenol

14.415min (+0.052) 0.08ng/ul

response 106

Ion	Exp%	Act%
184.00	100	100
63.00	75.40	65.74
154.00	60.90	61.45
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
SSTD04005

Manual Integrations APPROVED
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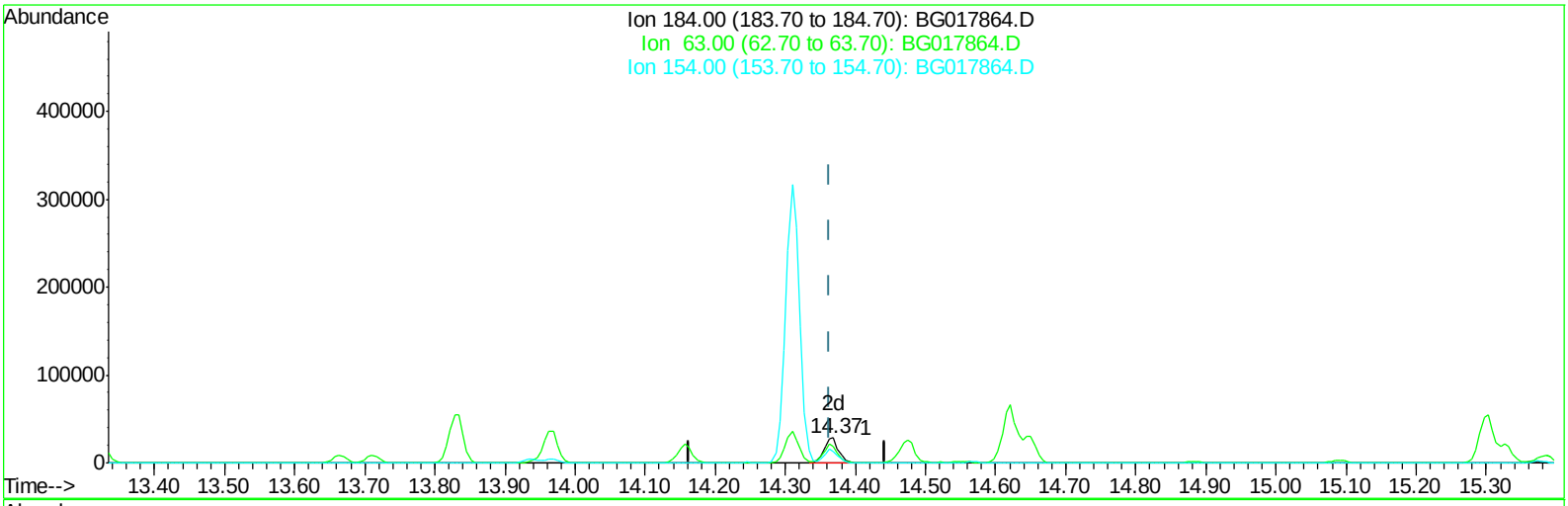

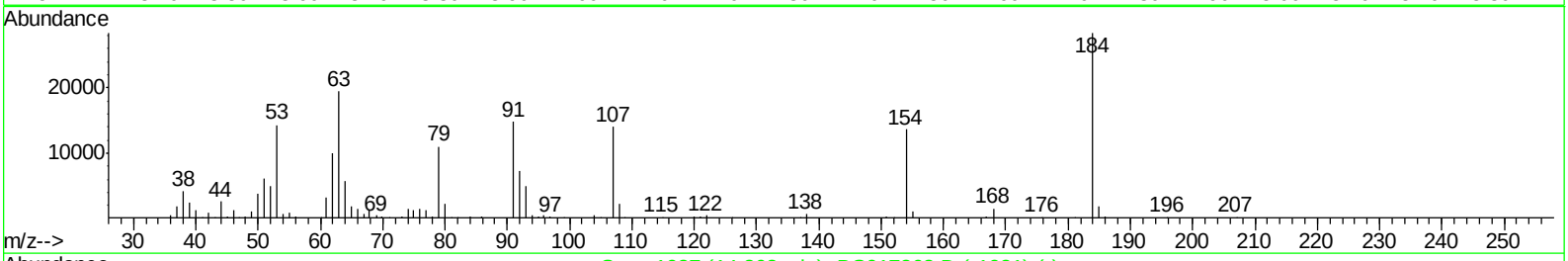

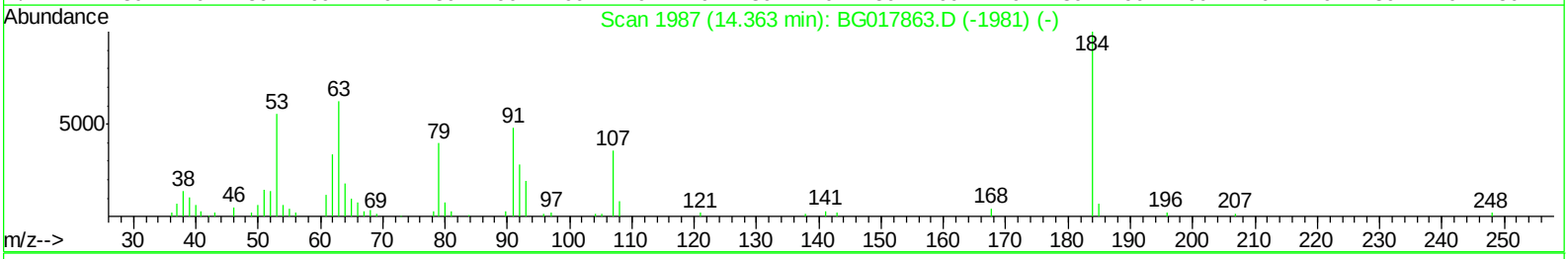

TIC: BG017864.D

(50) 2,4-Dinitrophenol

14.368min (+0.005) 28.52ng/ul m

response 39610

Ion	Exp%	Act%
184.00	100	100
63.00	75.40	68.54
154.00	60.90	48.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017864.D
Acq On : 14 Jul 2015 19:02
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Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04005

Manual Integrations APPROVED
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7/16/2015 8:17:06 AM

Quant Time: Jul 15 02:19:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	67972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	316180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	176444	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	358005	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	376912	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	338929	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	29557	17.10	ng/uL	0.00
5) Phenol-d5	6.77	99	254589	40.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	169642	44.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	195632	38.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	191925	37.29	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	105122	40.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81456	32.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	164728	36.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	254943	41.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	512853	39.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	663609	41.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	100183	37.04	ng/ul	0.01
57) Fluorene-d10	15.24	176	461614	39.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	67835	33.55	ng/ul	0.00
70) Anthracene-d10	17.10	188	670398	40.78	ng/ul	0.00
78) Pyrene-d10	19.40	212	729300	40.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	697310	41.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	31855	17.59	ng/uL	97
4) Benzaldehyde	6.74	77	187881	51.84	ng/ul	97
6) Phenol	6.79	94	276778	40.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	225444	44.12	ng/ul	96
10) 2-Chlorophenol	7.15	128	197971	39.56	ng/ul	99
11) 2-Methylphenol	8.03	108	200120	39.16	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	324286	42.67	ng/ul	97
14) Acetophenone	8.41	105	315060	40.52	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	195897	40.77	ng/ul	97
16) 4-Methylphenol	8.36	108	218075	38.02	ng/ul	96
17) Hexachloroethane	8.66	117	89171	41.67	ng/ul	97
20) Nitrobenzene	8.79	77	267023	42.19	ng/ul	96
21) Isophorone	9.30	82	510985	41.34	ng/ul	98
23) 2-Nitrophenol	9.49	139	98358	36.12	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	235178	39.47	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	278741	42.00	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	167375	37.98	ng/ul	99
28) Naphthalene	10.42	128	654901	39.97	ng/ul	100
30) 4-Chloroaniline	10.54	127	260771	42.77	ng/ul	100
31) Hexachlorobutadiene	10.71	225	96087	39.13	ng/ul	89
32) Caprolactam	11.30	113	120045m	34.90	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	204449	36.62	ng/ul#	92
34) 2-Methylnaphthalene	12.04	142	456942	39.17	ng/ul	94

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Misc :
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Instrument :
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SSTD04005

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apatel
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Quant Time: Jul 15 02:19:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	189591	41.90	ng/ul	96
37) Hexachlorocyclopentadiene	12.40	237	99796	39.56	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	111617	37.21	ng/ul	90
39) 2,4,5-Trichlorophenol	12.74	196	120974	37.00	ng/ul	99
40) 1,1'-Biphenyl	13.08	154	560698	41.58	ng/ul	97
41) 2-Chloronaphthalene	13.11	162	425806	41.46	ng/ul	94
42) 2-Nitroaniline	13.32	65	139026	38.32	ng/ul	97
44) Dimethylphthalate	13.71	163	533108	39.40	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	105224	38.53	ng/ul	97
47) Acenaphthylene	13.97	152	716325	40.93	ng/ul	98
48) 3-Nitroaniline	14.16	138	122935	41.97	ng/ul	90
49) Acenaphthene	14.31	153	485398	41.51	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	39610m	28.52	ng/ul	
52) 4-Nitrophenol	14.47	109	84746	38.63	ng/ul	93
53) Dibenzofuran	14.65	168	629778	39.65	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	151697	39.24	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	97237	35.56	ng/ul	91
56) Diethylphthalate	15.09	149	571719	39.74	ng/ul	98
58) Fluorene	15.30	166	553665	39.61	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.30	204	254428	39.36	ng/ul	96
60) 4-Nitroaniline	15.33	138	145204	42.02	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.38	198	77378	35.75	ng/ul#	98
64) N-Nitrosodiphenylamine	15.51	169	452823	41.23	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	143652	40.91	ng/ul	92
66) Hexachlorobenzene	16.30	284	153568	40.95	ng/ul	97
67) Atrazine	16.48	200	161279	40.47	ng/ul	98
68) Pentachlorophenol	16.65	266	77141	34.44	ng/ul	93
69) Phenanthrene	17.04	178	807418	40.91	ng/ul	98
71) Anthracene	17.13	178	828080	41.06	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	184116	42.79	ng/uL	95
73) Pentachlorobenzene	14.57	250	178997	40.58	ng/uL	97
74) Carbazole	17.41	167	780660	43.81	ng/ul	99
75) Di-n-butylphthalate	17.98	149	980374	40.46	ng/ul	99
76) Fluoranthene	19.07	202	900289	45.03	ng/ul	99
79) Pyrene	19.43	202	928229	40.16	ng/ul	96
80) Butylbenzylphthalate	20.35	149	423416	39.92	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	250197	40.50	ng/ul	98
82) Benzo(a)anthracene	21.18	228	839594	40.02	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	585821	40.13	ng/ul	99
84) Chrysene	21.24	228	792713	40.16	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	921343	44.95	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	819232	42.76	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	786151	42.24	ng/ul	97
90) Benzo(a)pyrene	23.32	252	794645	42.65	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.67	276	857319	41.48	ng/ul	98
92) Dibenzo(a,h)anthracene	25.68	278	741054	41.87	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	717566	41.63	ng/ul	97

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

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