Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017898.D
Acq On : 16 Jul 2015 00:12
Operator : TP/UM
Sample : MDL-03-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 16 06:56:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
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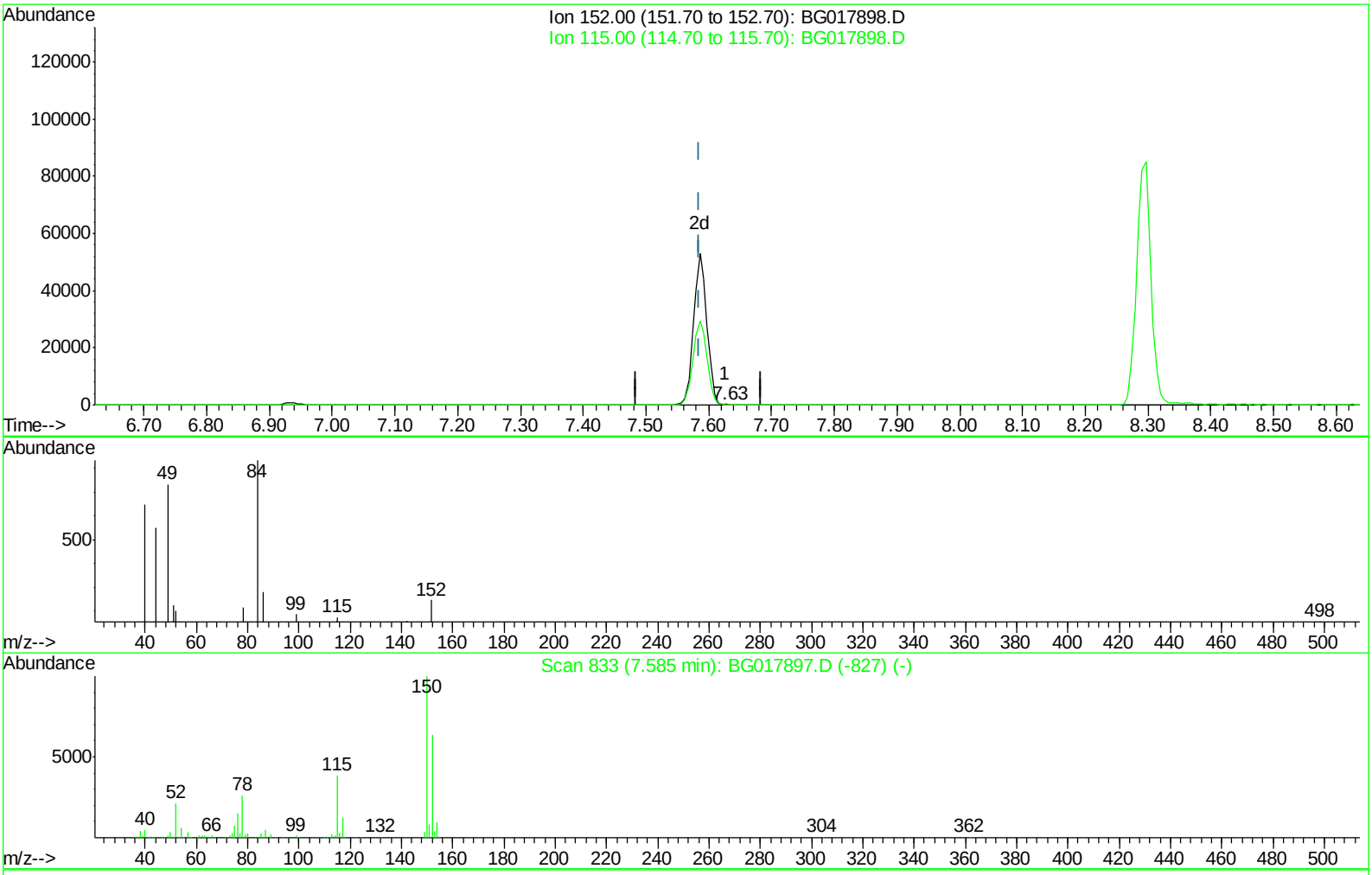

TIC: BG017898.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.627min (+0.042) 20.00ng/ul

response 149

Ion	Exp%	Act%
152.00	100	100
115.00	69.70	71.14
0.00	0.00	0.00
0.00	0.00	0.00

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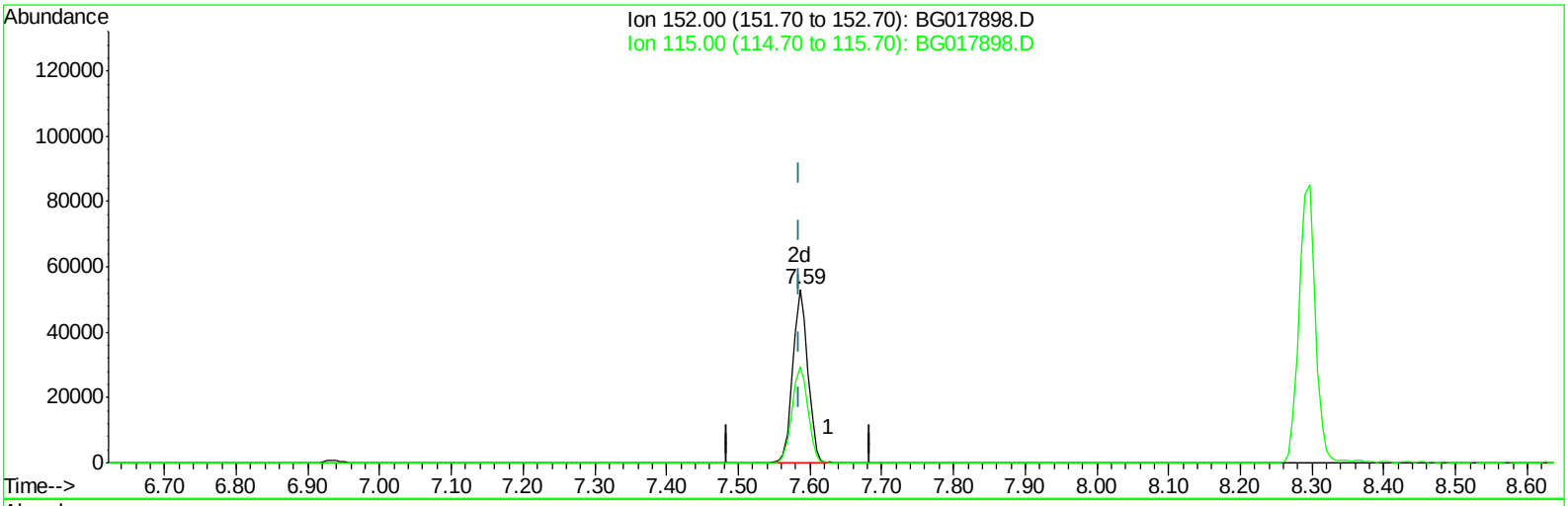

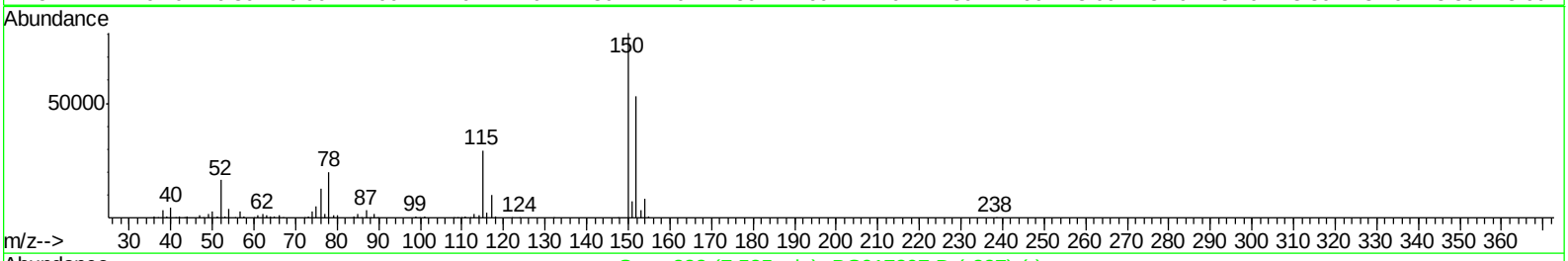

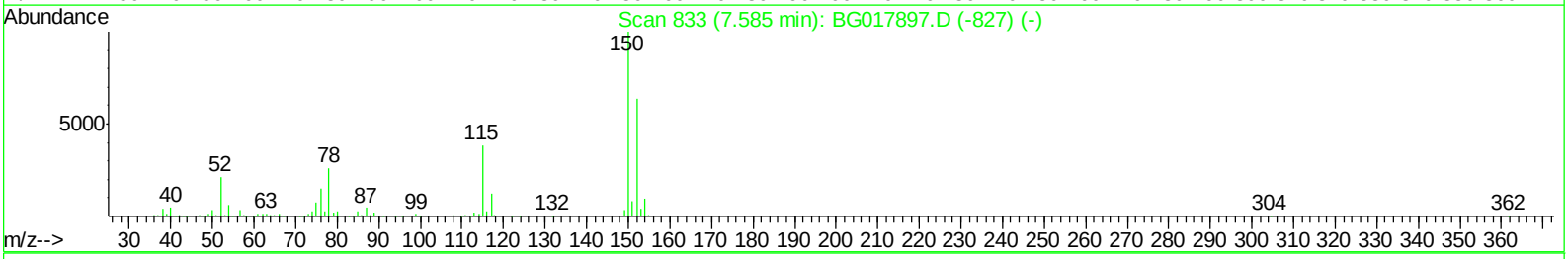

TIC: BG017898.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.586min (+0.001) 20.00ng/ul m

response 77788

Ion	Exp%	Act%
152.00	100	100
115.00	69.70	55.33#
0.00	0.00	0.00
0.00	0.00	0.00

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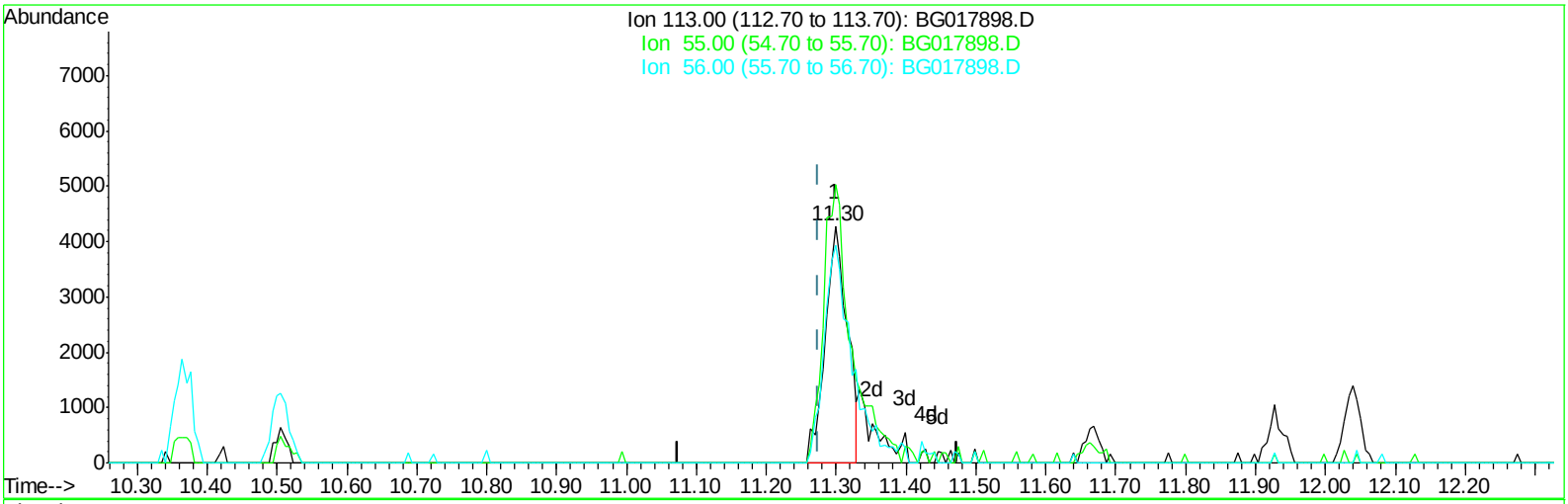

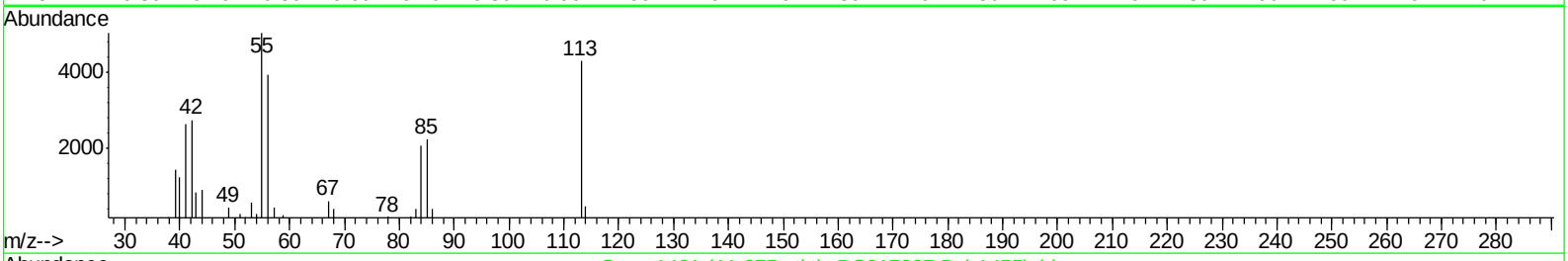

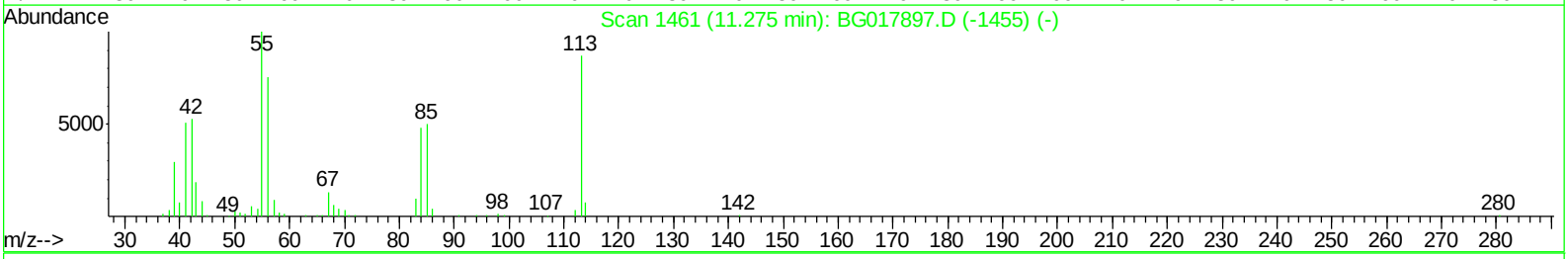

TIC: BG017898.D

(32) Caprolactam

11.299min (+0.024) 2.89ng/ul

response 9374

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	117.39#
56.00	112.20	91.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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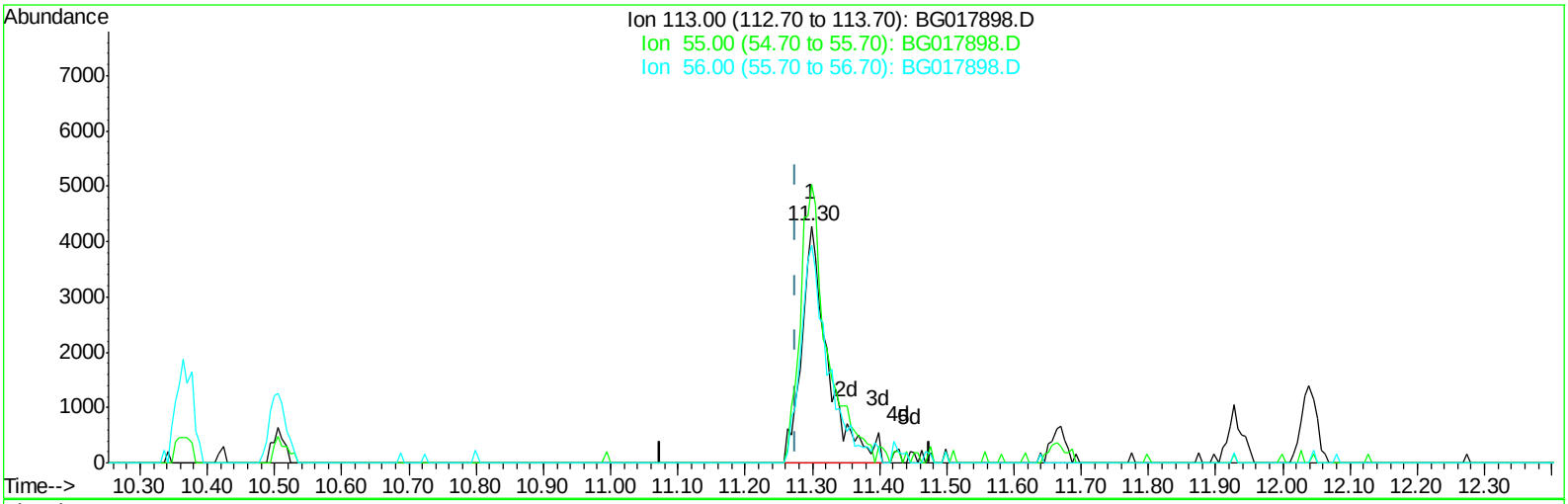

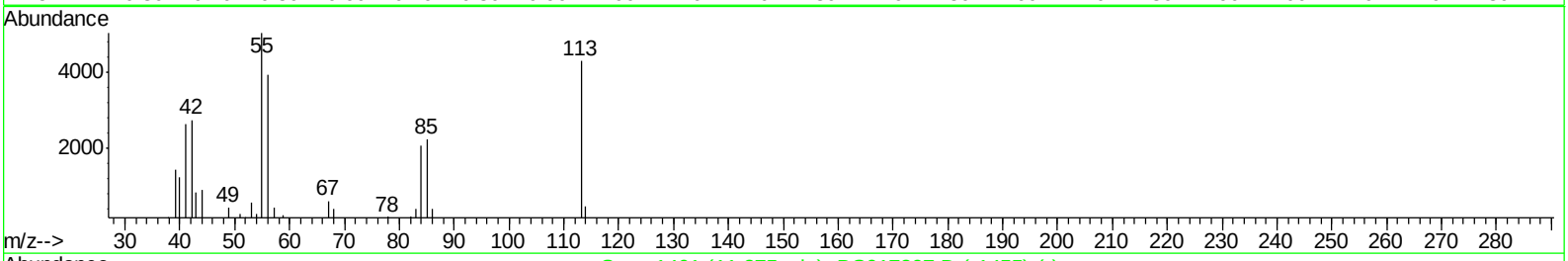

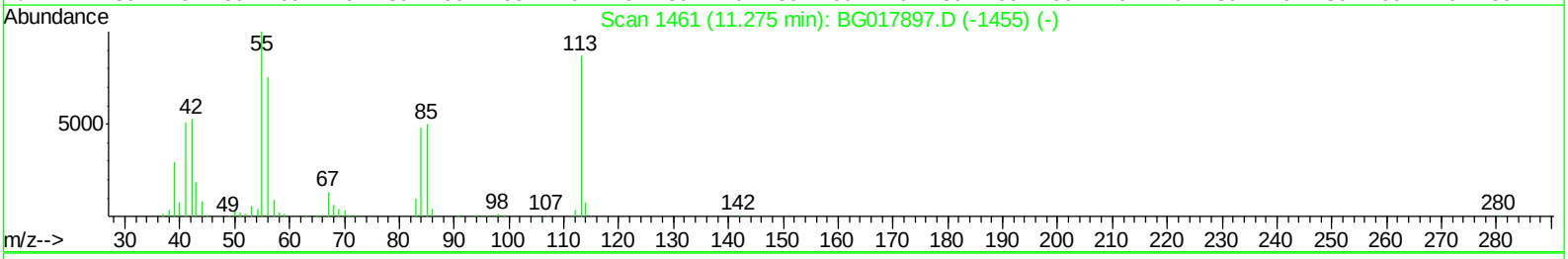

TIC: BG017898.D

(32) Caprolactam

11.299min (+0.024) 3.60ng/ul m

response 11666

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	117.39#
56.00	112.20	91.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 16 Jul 2015 00:12
Operator : TP/UM
Sample : MDL-03-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-03-W

Manual Integrations APPROVED
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Quant Time: Jul 16 06:57:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	77788m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	364516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	222027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	469606	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	473686	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	441794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	9752	4.49	ng/uL	0.00
5) Phenol-d5	6.76	99	169845	25.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	315	0.07	ng/ul	0.07
9) 2-Chlorophenol-d4	7.12	132	145863	27.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	138558	26.94	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	72411	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	67569	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	127802	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	214640	34.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	468847	30.29	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	572129	28.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	80079	27.41	ng/ul	0.00
57) Fluorene-d10	15.24	176	424739	29.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48224	21.95	ng/ul	0.00
70) Anthracene-d10	17.09	188	647995	30.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	708322	31.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	630644	29.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	3294	1.42	ng/uL#	88
4) Benzaldehyde	6.73	77	26262	6.68	ng/ul	92
6) Phenol	6.79	94	37641	5.12	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	30543	5.09	ng/ul	88
10) 2-Chlorophenol	7.15	128	31390	5.96	ng/ul	91
11) 2-Methylphenol	8.03	108	27733	5.19	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	201	0.02	ng/ul#	66
14) Acetophenone	8.40	105	46758	5.46	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.44	70	149	0.03	ng/ul#	32
16) 4-Methylphenol	8.36	108	31914	5.48	ng/ul	98
17) Hexachloroethane	8.65	117	12159	4.84	ng/ul	94
20) Nitrobenzene	8.78	77	34313	4.57	ng/ul#	92
21) Isophorone	9.30	82	67774	4.83	ng/ul#	93
23) 2-Nitrophenol	9.48	139	14593	5.75	ng/ul#	87
24) 2,4-Dimethylphenol	9.55	107	34434	5.31	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	38915	4.93	ng/ul	94
27) 2,4-Dichlorophenol	10.01	162	26966	6.10	ng/ul	89
28) Naphthalene	10.42	128	106972	5.67	ng/ul	97
30) 4-Chloroaniline	10.53	127	40800	6.23	ng/ul	98
31) Hexachlorobutadiene	10.71	225	15955	5.73	ng/ul#	90
32) Caprolactam	11.30	113	11666m	3.60	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	28696	5.29	ng/ul#	94
34) 2-Methylnaphthalene	12.04	142	75393	5.89	ng/ul	91

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	33138	5.67	ng/ul#	95
37) Hexachlorocyclopentadiene	12.39	237	13027	4.29	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.66	196	16958	5.35	ng/ul	91
39) 2,4,5-Trichlorophenol	12.73	196	20295	5.87	ng/ul	93
40) 1,1'-Biphenyl	13.07	154	100084	5.82	ng/ul	95
41) 2-Chloronaphthalene	13.11	162	75467	5.72	ng/ul	93
42) 2-Nitroaniline	13.31	65	16932	4.38	ng/ul	98
44) Dimethylphthalate	13.71	163	102782	6.32	ng/ul#	97
45) 2,6-Dinitrotoluene	13.83	165	16292	5.50	ng/ul	88
47) Acenaphthylene	13.96	152	130837	5.88	ng/ul	99
48) 3-Nitroaniline	14.15	138	18352	5.43	ng/ul	98
49) Acenaphthene	14.31	153	84820	5.67	ng/ul	94
50) 2,4-Dinitrophenol	14.36	184	1891	1.51	ng/ul	91
52) 4-Nitrophenol	14.47	109	11904	4.81	ng/ul	87
53) Dibenzofuran	14.64	168	118487	6.01	ng/ul	91
54) 2,4-Dinitrotoluene	14.61	165	22522	5.30	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15842	5.94	ng/ul#	82
56) Diethylphthalate	15.08	149	103174	6.16	ng/ul	98
58) Fluorene	15.29	166	103400	6.04	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	48541	6.11	ng/ul	94
60) 4-Nitroaniline	15.32	138	21523	5.35	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	11177	4.56	ng/ul#	97
64) N-Nitrosodiphenylamine	15.51	169	84814	5.93	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	29176	6.48	ng/ul#	81
66) Hexachlorobenzene	16.30	284	31607	6.46	ng/ul#	86
67) Atrazine	16.47	200	29146	5.94	ng/ul	97
68) Pentachlorophenol	16.65	266	9219	3.80	ng/ul#	90
69) Phenanthrene	17.04	178	163170	6.29	ng/ul	100
71) Anthracene	17.13	178	166771	6.28	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	31926	5.34	ng/uL	92
73) Pentachlorobenzene	14.57	250	39149	6.83	ng/uL	95
74) Carbazole	17.40	167	148959	6.43	ng/ul	99
75) Di-n-butylphthalate	17.98	149	175091	6.03	ng/ul#	96
76) Fluoranthene	19.07	202	173465	6.59	ng/ul#	93
79) Pyrene	19.43	202	201431	6.91	ng/ul	95
80) Butylbenzylphthalate	20.35	149	65898	5.59	ng/ul#	91
81) 3,3'-Dichlorobenzidine	21.12	252	38801	5.47	ng/ul#	89
82) Benzo(a)anthracene	21.18	228	167950	6.42	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	91241	5.59	ng/ul	93
84) Chrysene	21.23	228	167700	6.68	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	141818	5.48	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	156389	6.42	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	155792	6.20	ng/ul#	94
90) Benzo(a)pyrene	23.31	252	161695	6.60	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	163137	6.23	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	138256	6.20	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	135512	6.18	ng/ul	97

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

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