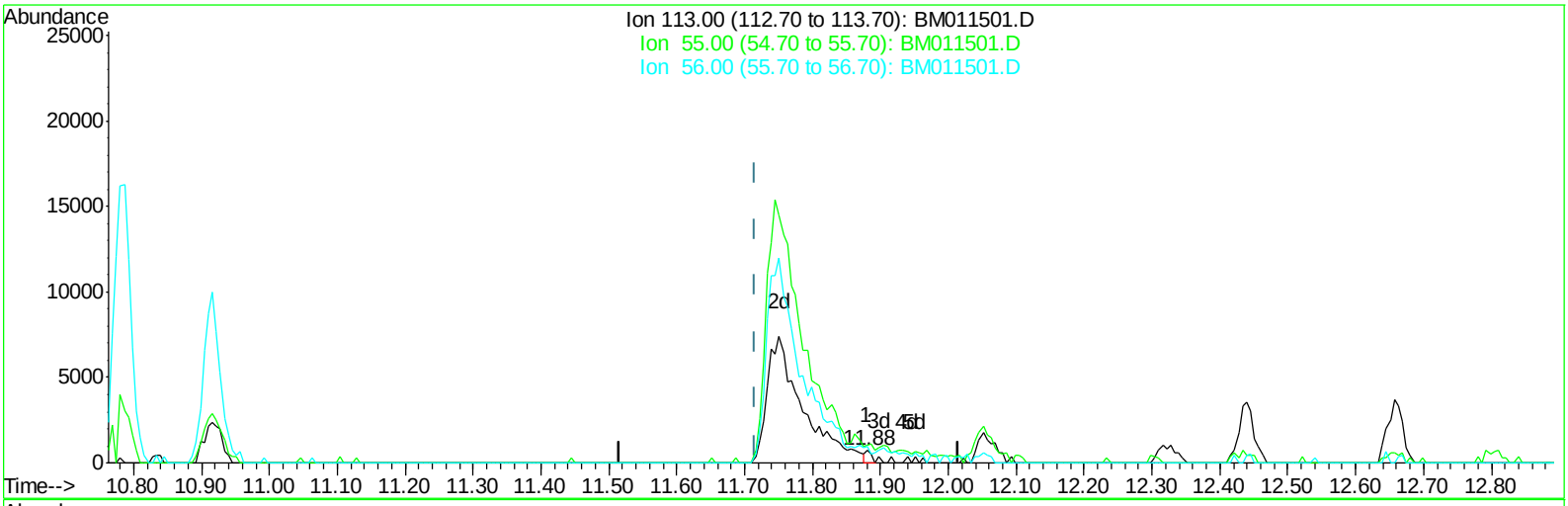
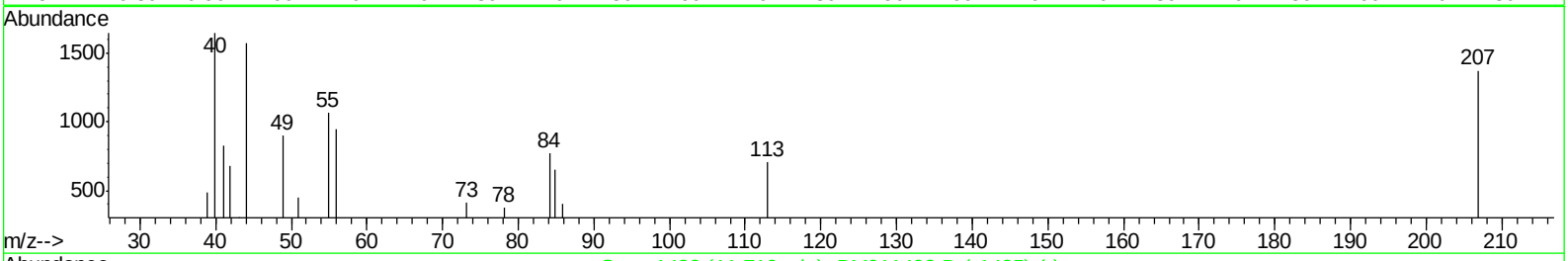
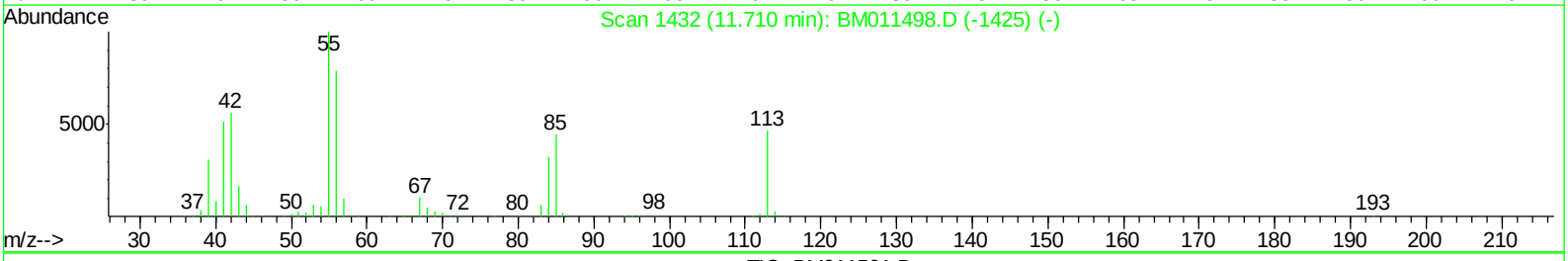
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011501.D
Acq On : 11 Sep 2017 17:50
Operator : SJ/JU
Sample : MDL-S-ME-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 18:34:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration







TIC: BM011501.D

(32) Caprolactam

11.881min (+0.165) 0.05ng/ul

response 433

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	150.92
56.00	115.90	133.00
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
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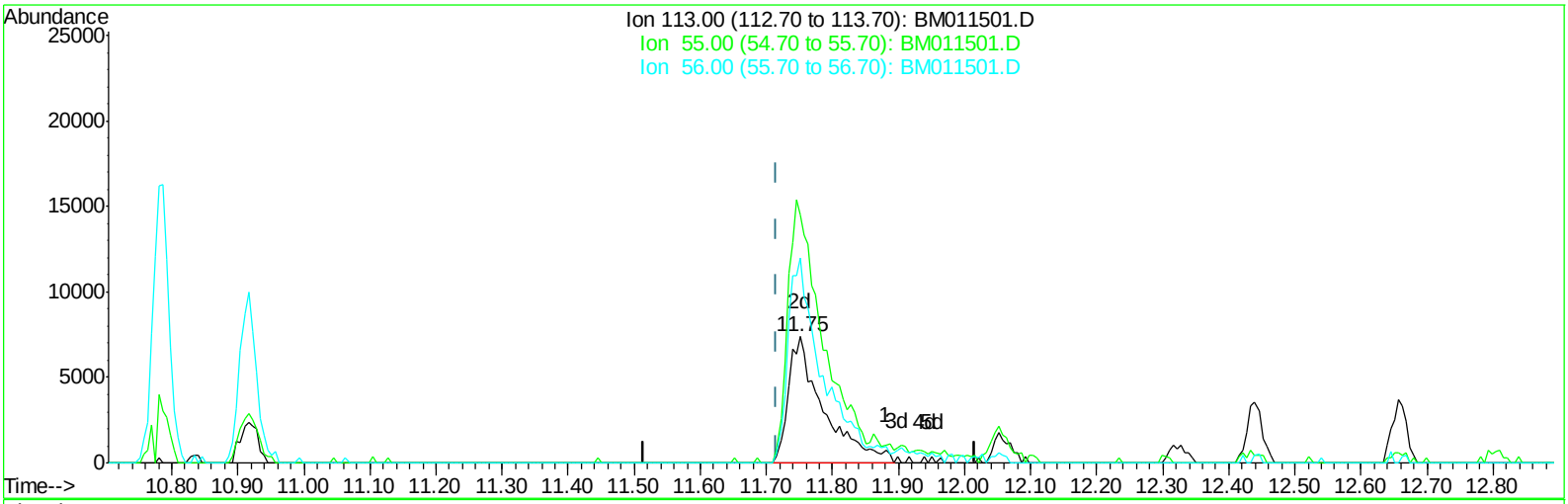

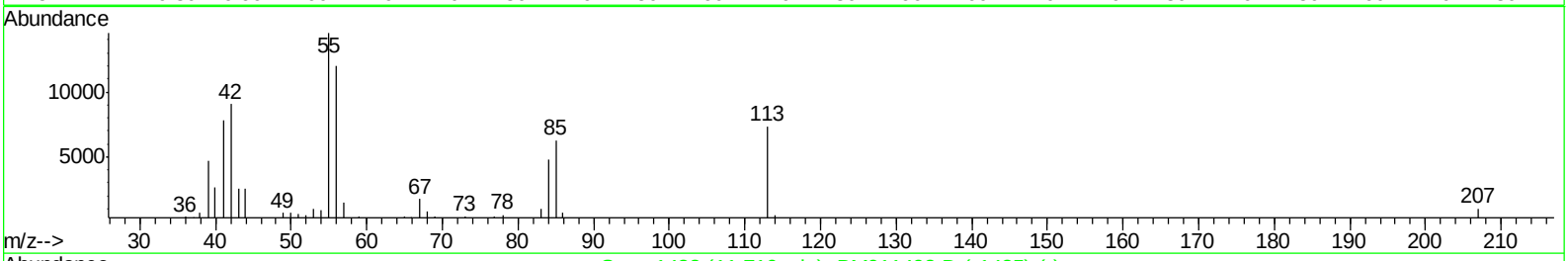

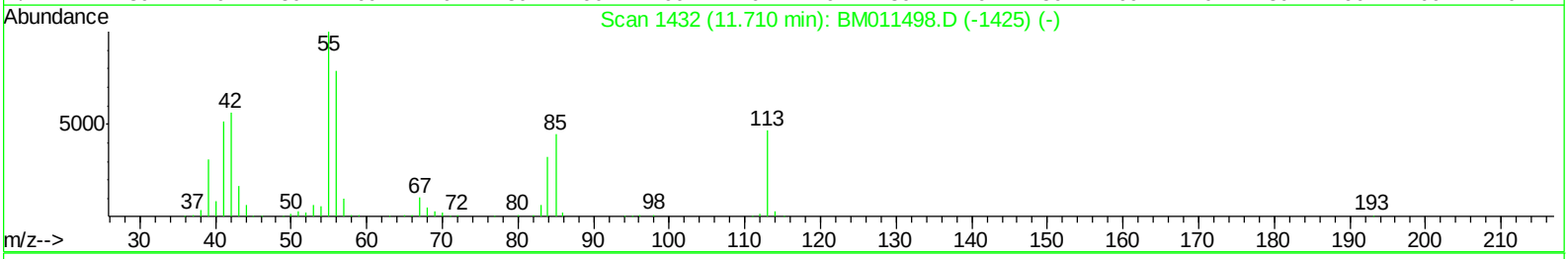

TIC: BM011501.D

(32) Caprolactam

11.751min (+0.035) 2.97ng/ul m

response 27377

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	197.12
56.00	115.90	162.52#
0.00	0.00	0.00

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ALS Vial : 14 Sample Multiplier: 1

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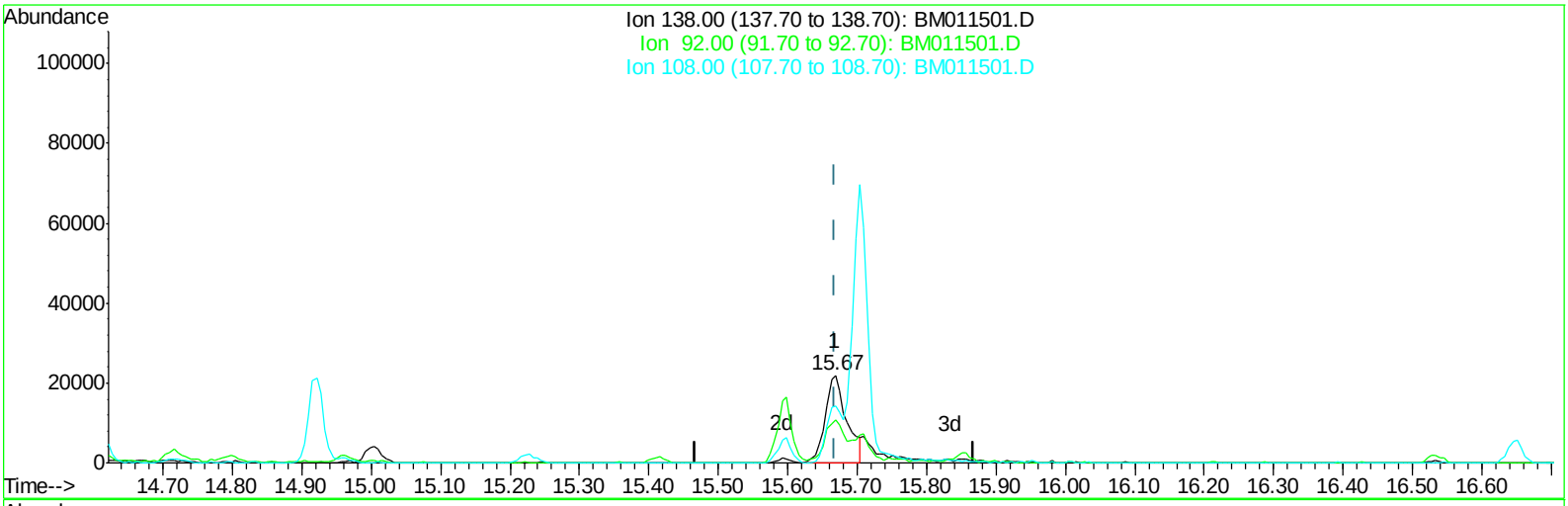

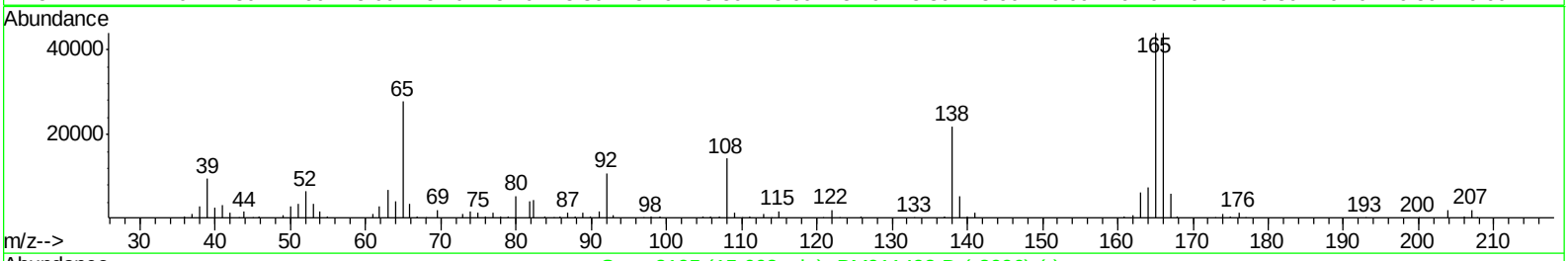

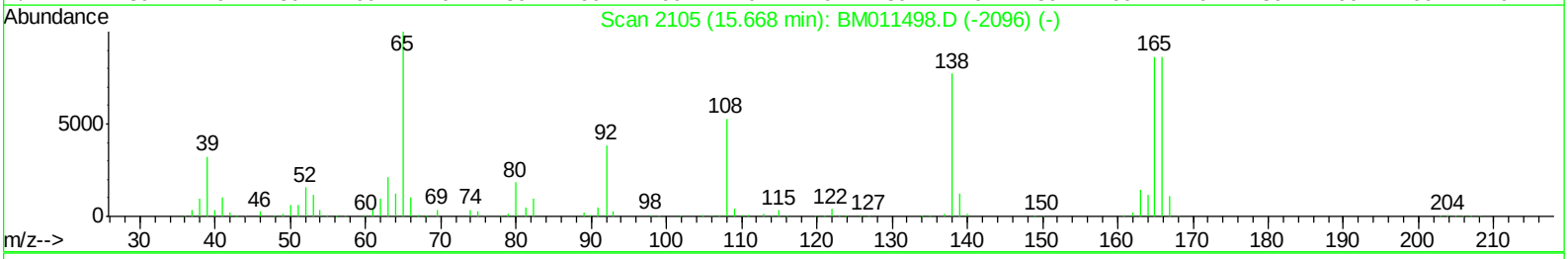

TIC: BM011501.D

(61) 4-Nitroaniline

15.669min (+0.000) 2.16ng/ul

response 47383

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	49.38
108.00	87.50	64.84#
0.00	0.00	0.00

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Sample : MDL-S-ME-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 18:34:23 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
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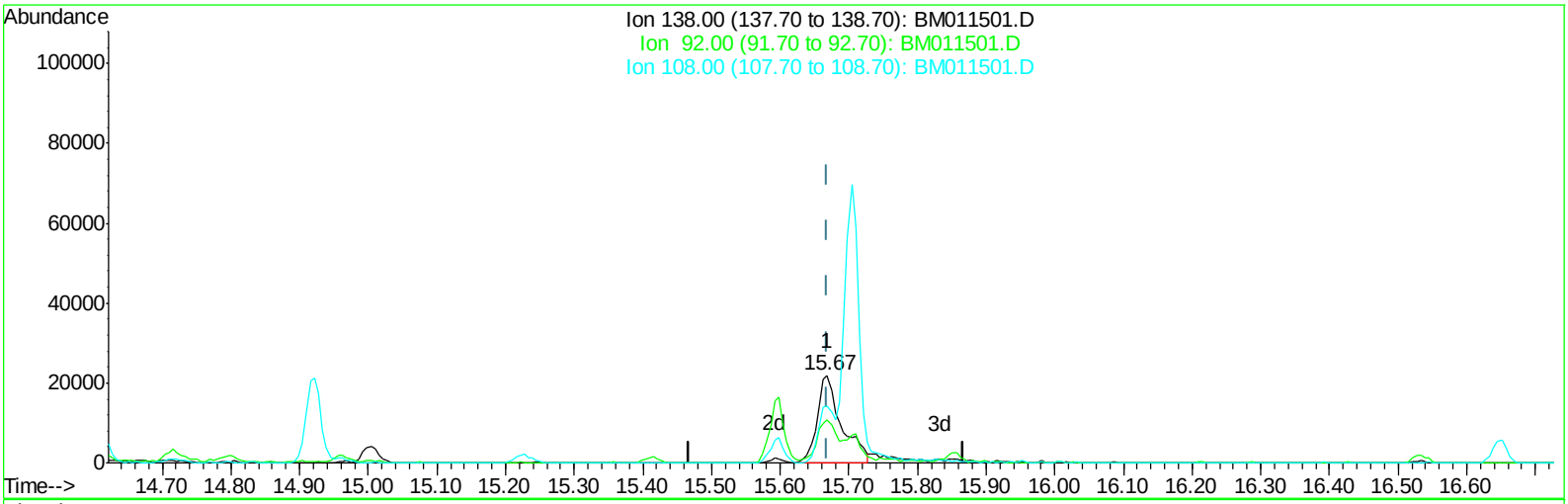

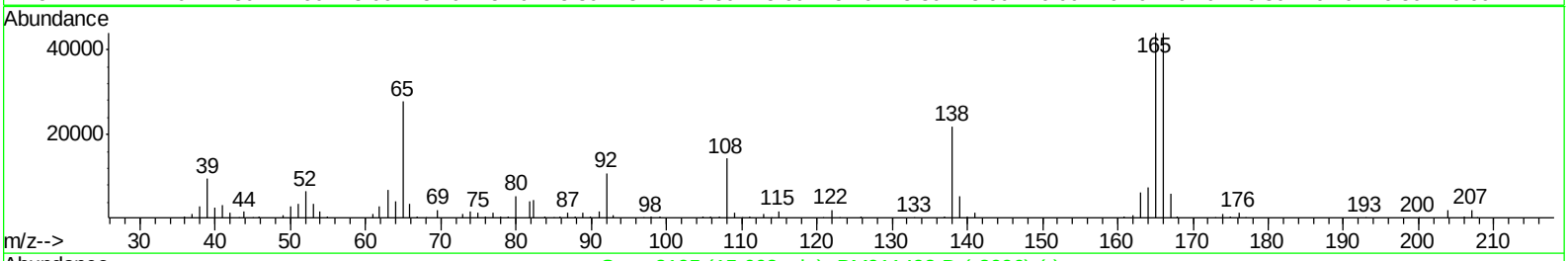

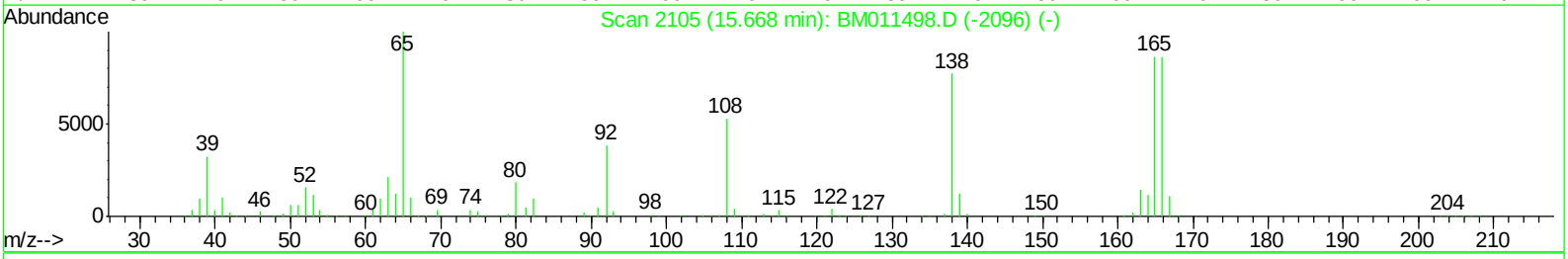

TIC: BM011501.D

(61) 4-Nitroaniline

15.669min (+0.000) 2.44ng/ul m

response 53565

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	49.38
108.00	87.50	64.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011501.D
Acq On : 11 Sep 2017 17:50
Operator : SJ/JU
Sample : MDL-S-ME-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 18:37:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	421746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1914913	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1163098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2608159	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2975220	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2751734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	46698	4.98	ng/uL	0.00
5) Phenol-d5	7.12	99	1180744	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	884388	32.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	944049	30.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	967066	30.59	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	472880	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	477609	31.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	909274	29.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1340995	39.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3184871	32.39	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3830306	32.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	495782	26.83	ng/ul	0.00
58) Fluorene-d10	15.60	176	2725951	32.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	392023	25.83	ng/ul	0.00
71) Anthracene-d10	17.44	188	4215757	32.82	ng/ul	0.00
79) Pyrene-d10	19.73	212	4668962	33.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4336780	33.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	15575	1.516	ng/uL#	74
4) Benzaldehyde	7.12	77	51599	2.230	ng/ul	96
6) Phenol	7.15	94	136420	3.394	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	120589	3.810	ng/ul#	85
10) 2-Chlorophenol	7.54	128	102207	3.433	ng/ul	92
11) 2-Methylphenol	8.41	108	95624	3.137	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	200125	3.901	ng/ul#	94
14) Acetophenone	8.80	105	172448	3.569	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	92390	3.563	ng/ul#	78
16) 4-Methylphenol	8.73	108	112392	3.370	ng/ul	92
17) Hexachloroethane	9.06	117	40329	3.543	ng/ul#	78
20) Nitrobenzene	9.18	77	125803	3.680	ng/ul	91
21) Isophorone	9.70	82	241346	3.507	ng/ul	97
23) 2-Nitrophenol	9.90	139	56607	3.565	ng/ul#	94
24) 2,4-Dimethylphenol	9.94	107	116545	3.431	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.19	93	160644	3.580	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	100164	3.415	ng/ul	93
28) Naphthalene	10.83	128	365630	3.682	ng/ul	97
30) 4-Chloroaniline	10.94	127	132627	4.158	ng/ul	95
31) Hexachlorobutadiene	11.12	225	60065	3.608	ng/ul	93
32) Caprolactam	11.75	113	27377m	2.965	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	98473	3.167	ng/ul	90
34) 2-Methylnaphthalene	12.44	142	257302	3.489	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	252754	3.599	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	121146	3.511	ng/ul#	96
38) Hexachlorocyclopentadiene	12.78	237	47450	2.454	ng/ul	95
39) 2,4,6-Trichlorophenol	13.04	196	70896	3.018	ng/ul	98
40) 2,4,5-Trichlorophenol	13.11	196	70973	2.980	ng/ul	99
41) 1,1'-Biphenyl	13.44	154	346711	3.582	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	253349	3.479	ng/ul	98
43) 2-Nitroaniline	13.69	65	62423	2.760	ng/ul#	79
45) Dimethylphthalate	14.06	163	341040	3.623	ng/ul#	99
46) 2,6-Dinitrotoluene	14.17	165	46257	2.782	ng/ul#	85
48) Acenaphthylene	14.33	152	437508	3.655	ng/ul	98
49) 3-Nitroaniline	14.52	138	46386	2.263	ng/ul#	94
50) Acenaphthene	14.67	153	288757	3.571	ng/ul	99
51) 2,4-Dinitrophenol	14.72	184	19195	1.869	ng/ul#	61
53) 4-Nitrophenol	14.80	109	39213	3.302	ng/ul#	45
54) Dibenzofuran	15.00	168	410111	3.625	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	74514	3.049	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.23	232	65111	2.999	ng/ul#	82
57) Diethylphthalate	15.41	149	341866	3.489	ng/ul	93
59) Fluorene	15.65	166	341131	3.598	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.64	204	156682	3.527	ng/ul#	88
61) 4-Nitroaniline	15.67	138	53565m	2.439	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	49358	3.174	ng/ul#	53
65) N-Nitrosodiphenylamine	15.85	169	278197	3.502	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	90745	3.406	ng/ul#	92
67) Hexachlorobenzene	16.65	284	104196	3.553	ng/ul#	88
68) Atrazine	16.80	200	82451	2.995	ng/ul	98
69) Pentachlorophenol	16.99	266	44949	2.387	ng/ul	94
70) Phenanthrene	17.39	178	530966	3.652	ng/ul	100
72) Anthracene	17.48	178	557145	3.735	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	123308	3.548	ng/uL	98
74) Pentachlorobenzene	14.92	250	125865	3.571	ng/uL	96
75) Carbazole	17.74	167	439909	3.457	ng/ul	99
76) Di-n-butylphthalate	18.30	149	536322	3.208	ng/ul	99
77) Fluoranthene	19.39	202	580533	3.882	ng/ul#	87
80) Pyrene	19.76	202	667728	3.847	ng/ul#	84
81) Butylbenzylphthalate	20.64	149	225596	2.826	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.42	252	143765	2.661	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	592867	3.619	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	347851	2.837	ng/ul#	96
85) Chrysene	21.54	228	546545	3.680	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	598946	3.067	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	539317	3.258	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	539127	3.391	ng/ul#	96
91) Benzo(a)pyrene	23.78	252	558084	3.572	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	569162	3.311	ng/ul#	85
93) Dibenzo(a,h)anthracene	26.33	278	478329	3.282	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	474774	3.411	ng/ul#	90

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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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