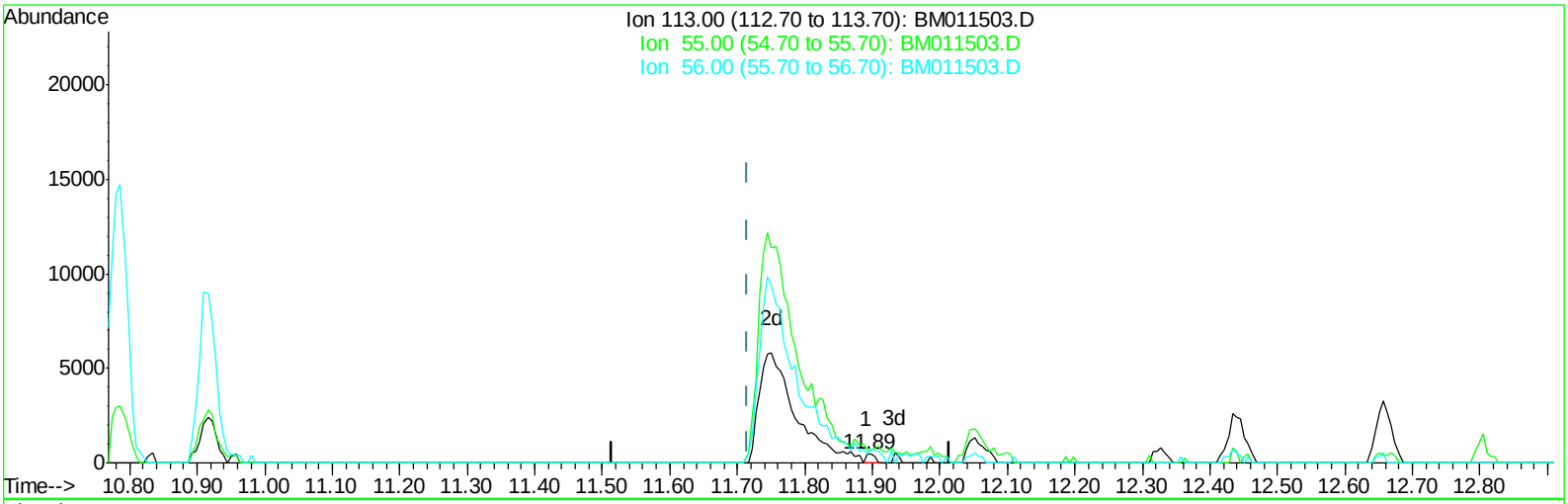
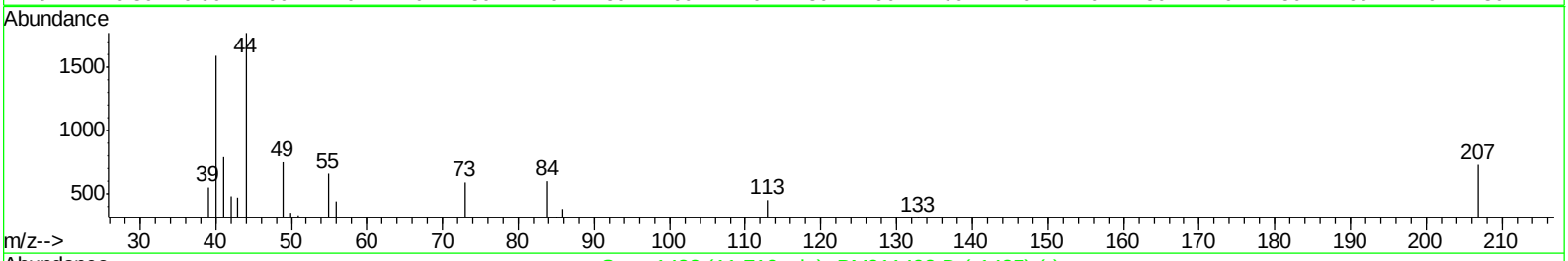
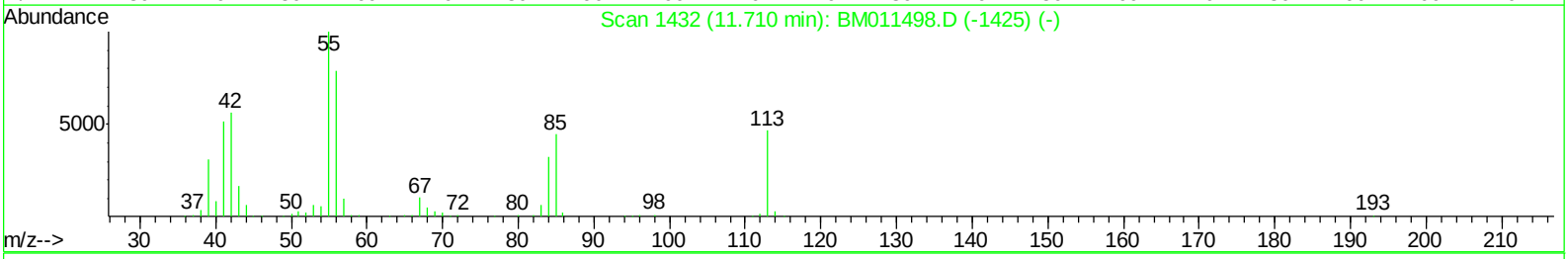
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011503.D
Acq On : 11 Sep 2017 19:03
Operator : SJ/JU
Sample : MDL-S-ME-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 11 19:43:53 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: BM011503.D

(32) Caprolactam

11.892min (+0.176) 0.05ng/ul

response 436

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	145.35
56.00	115.90	98.01
0.00	0.00	0.00

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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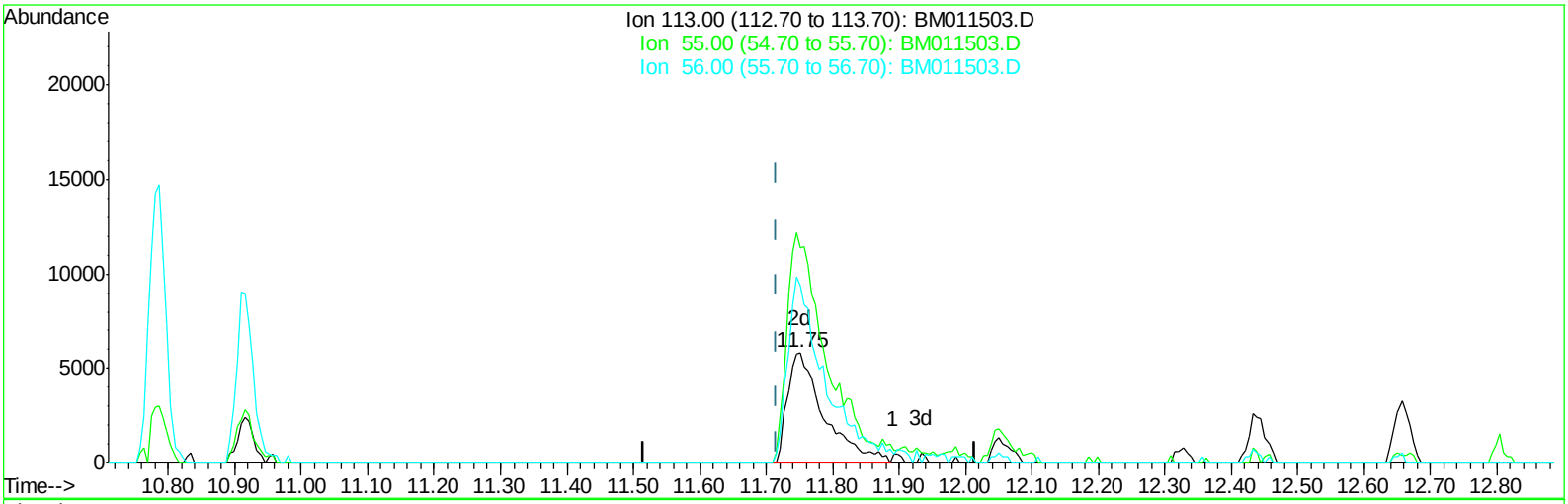

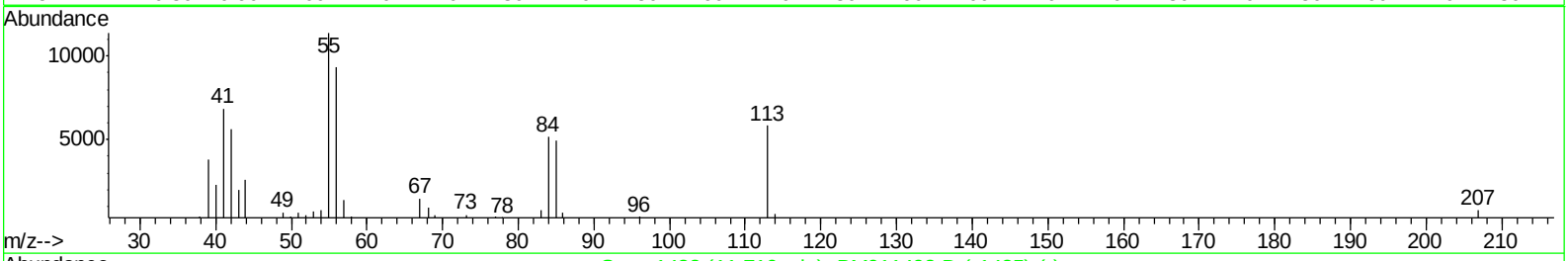

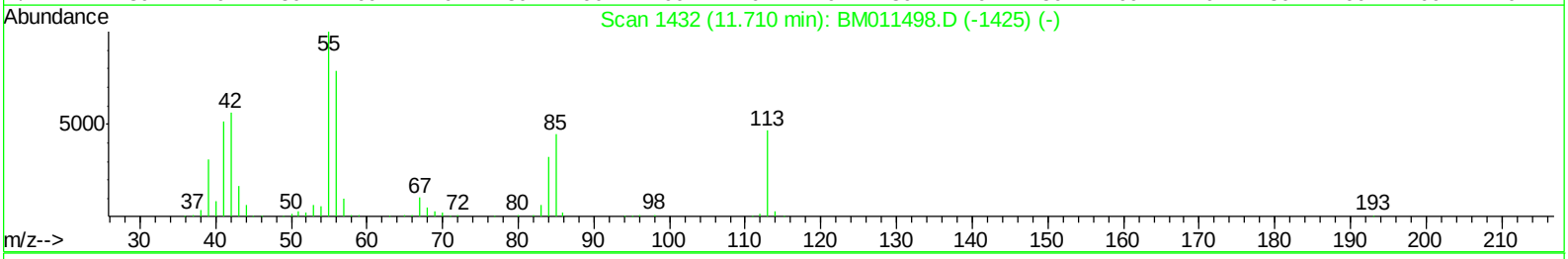

TIC: BM011503.D

(32) Caprolactam

11.751min (+0.035) 2.73ng/ul m

response 22363

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	195.20
56.00	115.90	160.70#
0.00	0.00	0.00

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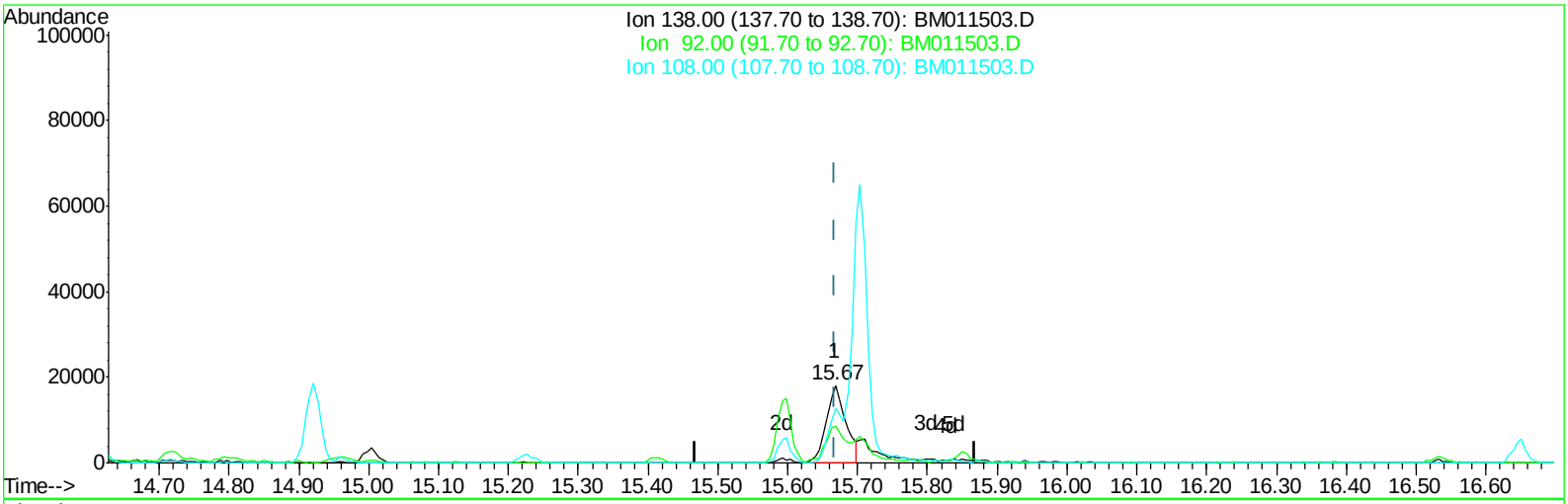
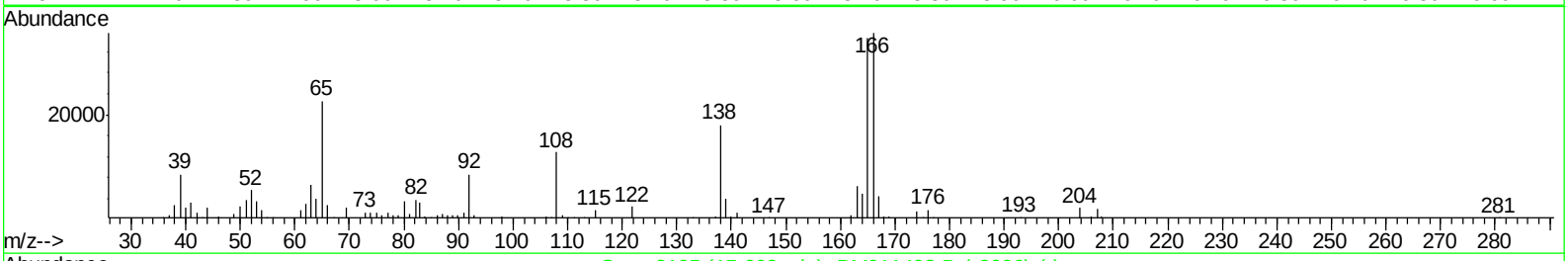
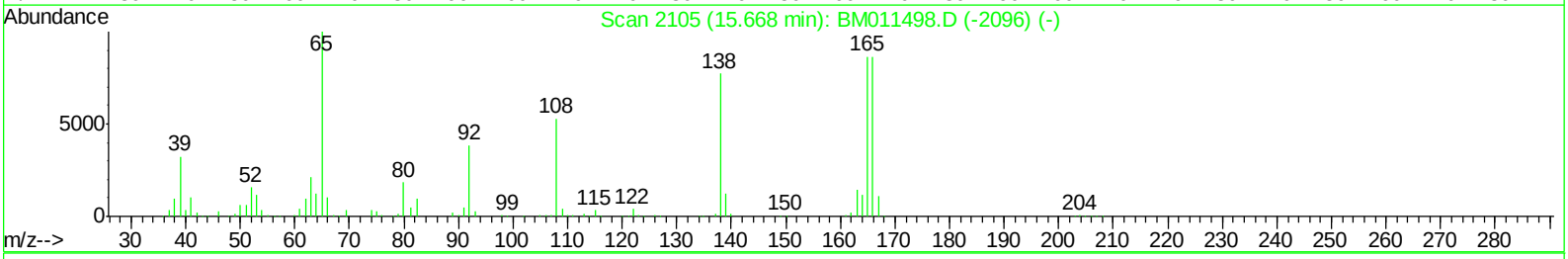
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 11 19:43:53 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: BM011503.D

(61) 4-Nitroaniline

15.668min (-0.000) 1.85ng/ul

response 35568

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	47.90
108.00	87.50	70.99
0.00	0.00	0.00

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Data File : BM011503.D
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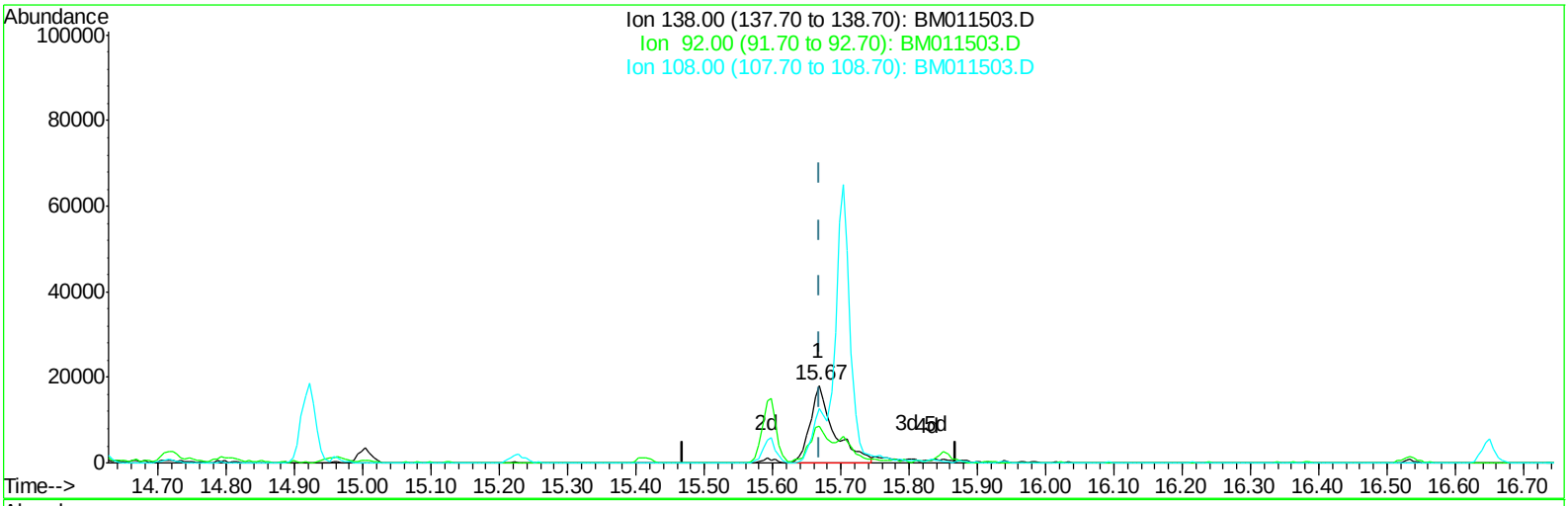
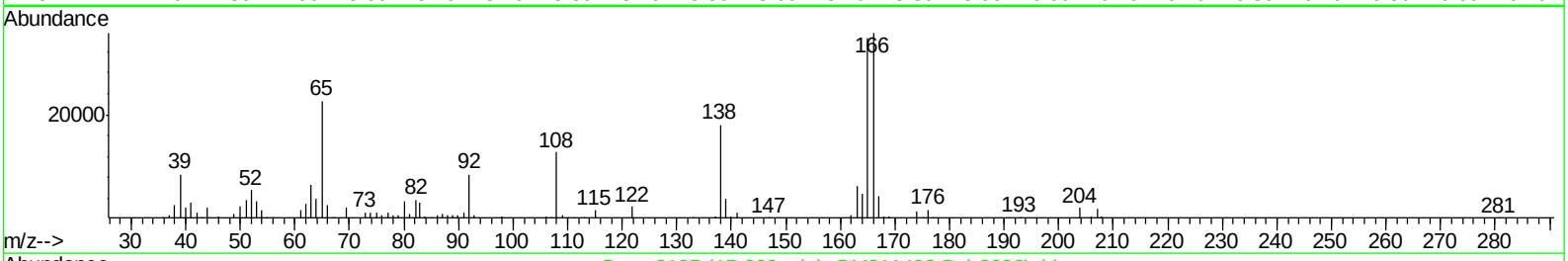
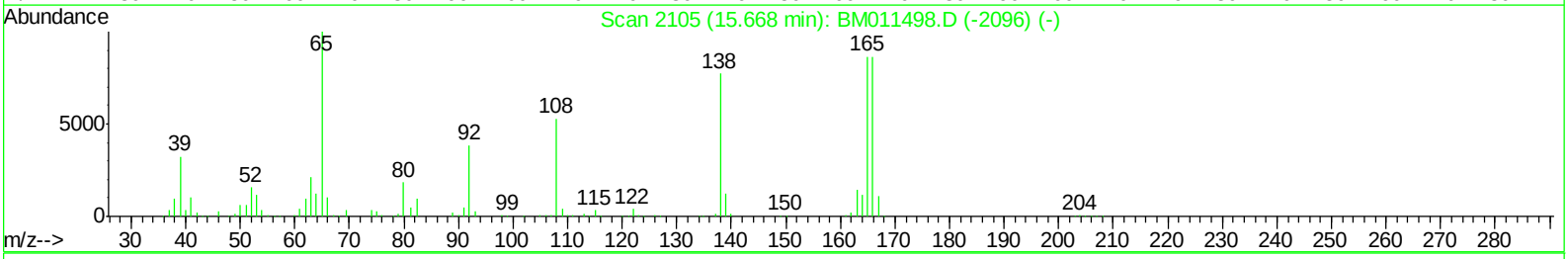
Sample : MDL-S-ME-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 11 19:43:53 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: BM011503.D

(61) 4-Nitroaniline

15.668min (-0.000) 2.30ng/ul m

response 44224

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	47.90
108.00	87.50	70.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011503.D
Acq On : 11 Sep 2017 19:03
Operator : SJ/JU
Sample : MDL-S-ME-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 11 19:47:07 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	375152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1701781	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1019418	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2312860	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2632239	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2454789	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	43135	5.17	ng/uL	0.00
5) Phenol-d5	7.12	99	1075726	29.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	803369	33.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	847486	31.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	876142	31.15	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	420640	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	429856	32.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	822221	30.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1241465	41.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2880631	33.42	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3487300	33.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	436805	26.97	ng/ul	0.00
58) Fluorene-d10	15.60	176	2454118	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	345775	25.69	ng/ul	0.00
71) Anthracene-d10	17.44	188	3785952	33.24	ng/ul	0.00
79) Pyrene-d10	19.73	212	4247551	34.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3952502	33.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	13874	1.518	ng/uL#	67
4) Benzaldehyde	7.12	77	44176	2.146	ng/ul	95
6) Phenol	7.15	94	114873	3.213	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.39	93	100597	3.573	ng/ul#	84
10) 2-Chlorophenol	7.54	128	86863	3.280	ng/ul	94
11) 2-Methylphenol	8.41	108	79044	2.915	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.51	45	165654	3.630	ng/ul#	93
14) Acetophenone	8.80	105	140075	3.259	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	76616	3.322	ng/ul#	76
16) 4-Methylphenol	8.73	108	93287	3.145	ng/ul	95
17) Hexachloroethane	9.06	117	34110	3.369	ng/ul#	77
20) Nitrobenzene	9.18	77	110771	3.647	ng/ul	95
21) Isophorone	9.70	82	198937	3.253	ng/ul#	96
23) 2-Nitrophenol	9.89	139	47543	3.369	ng/ul#	90
24) 2,4-Dimethylphenol	9.95	107	99341	3.290	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	134168	3.364	ng/ul#	98
27) 2,4-Dichlorophenol	10.43	162	85862	3.294	ng/ul	96
28) Naphthalene	10.83	128	311882	3.534	ng/ul	98
30) 4-Chloroaniline	10.94	127	115263	4.066	ng/ul	95
31) Hexachlorobutadiene	11.12	225	52976	3.581	ng/ul	93
32) Caprolactam	11.75	113	22363m	2.726	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	81764	2.959	ng/ul	96
34) 2-Methylnaphthalene	12.44	142	223257	3.407	ng/ul	97

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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	215470	3.452	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	104197	3.446	ng/ul#	96
38) Hexachlorocyclopentadiene	12.78	237	37837	2.232	ng/ul	93
39) 2,4,6-Trichlorophenol	13.04	196	57693	2.802	ng/ul	98
40) 2,4,5-Trichlorophenol	13.12	196	55310	2.649	ng/ul	95
41) 1,1'-Biphenyl	13.44	154	293563	3.461	ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	213870	3.351	ng/ul	96
43) 2-Nitroaniline	13.69	65	48049	2.424	ng/ul	88
45) Dimethylphthalate	14.06	163	288098	3.492	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	40116	2.753	ng/ul#	81
48) Acenaphthylene	14.33	152	368607	3.514	ng/ul	98
49) 3-Nitroaniline	14.52	138	39101	2.176	ng/ul	92
50) Acenaphthene	14.67	153	246152	3.473	ng/ul	96
51) 2,4-Dinitrophenol	14.72	184	17046	1.893	ng/ul#	77
53) 4-Nitrophenol	14.80	109	31159	2.993	ng/ul#	44
54) Dibenzofuran	15.00	168	351751	3.548	ng/ul	99
55) 2,4-Dinitrotoluene	14.96	165	61968	2.893	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.23	232	56809	2.986	ng/ul#	80
57) Diethylphthalate	15.42	149	281551	3.279	ng/ul	96
59) Fluorene	15.65	166	289075	3.479	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	136669	3.510	ng/ul	90
61) 4-Nitroaniline	15.67	138	44224m	2.298	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	42453	3.078	ng/ul#	52
65) N-Nitrosodiphenylamine	15.86	169	236903	3.363	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	75556	3.198	ng/ul#	89
67) Hexachlorobenzene	16.65	284	87362	3.360	ng/ul#	89
68) Atrazine	16.80	200	67498	2.765	ng/ul	96
69) Pentachlorophenol	16.99	266	36077	2.161	ng/ul	94
70) Phenanthrene	17.39	178	453334	3.516	ng/ul	99
72) Anthracene	17.48	178	468318	3.540	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	104330	3.385	ng/uL	96
74) Pentachlorobenzene	14.92	250	106070	3.393	ng/uL	98
75) Carbazole	17.74	167	366771	3.250	ng/ul	97
76) Di-n-butylphthalate	18.30	149	453123	3.057	ng/ul	98
77) Fluoranthene	19.39	202	481363	3.630	ng/ul#	86
80) Pyrene	19.76	202	568786	3.704	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	190369	2.695	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.42	252	116408	2.435	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	508726	3.510	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	294767	2.718	ng/ul#	95
85) Chrysene	21.54	228	464385	3.534	ng/ul	98
87) Di-n-octyl phthalate	22.31	149	499807	2.869	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	466772	3.161	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	475063	3.350	ng/ul#	95
91) Benzo(a)pyrene	23.77	252	481169	3.452	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	502071	3.274	ng/ul#	84
93) Dibenzo(a,h)anthracene	26.33	278	423744	3.259	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	421785	3.397	ng/ul#	89

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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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