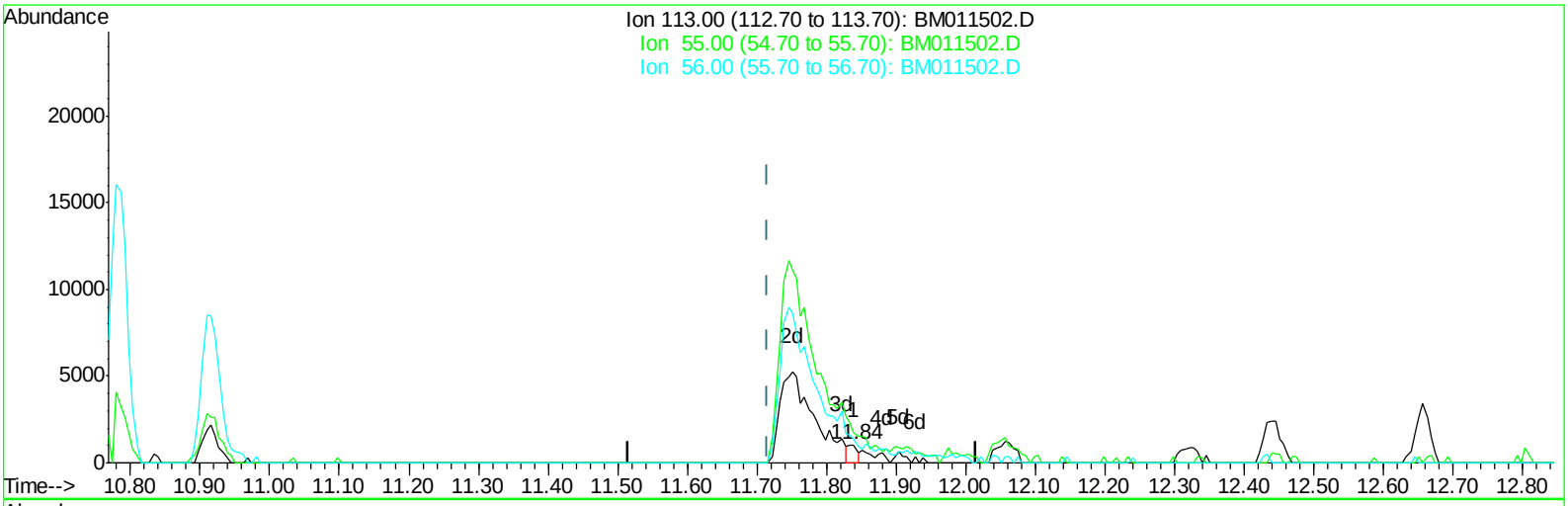
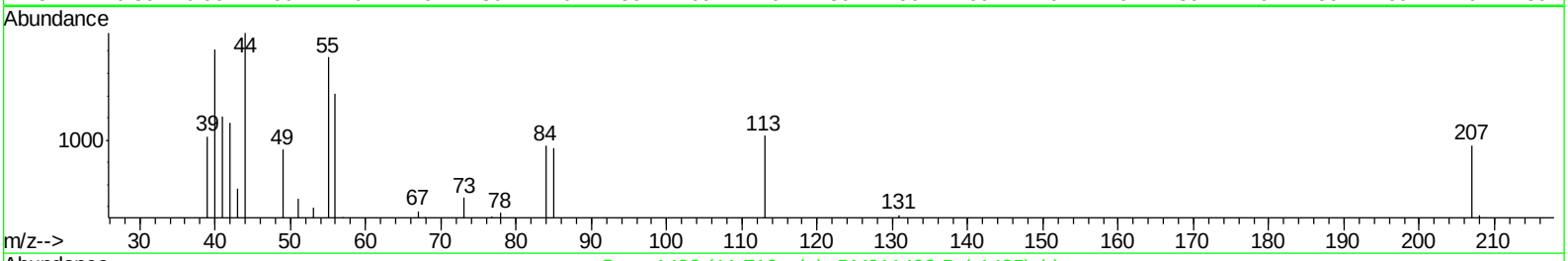
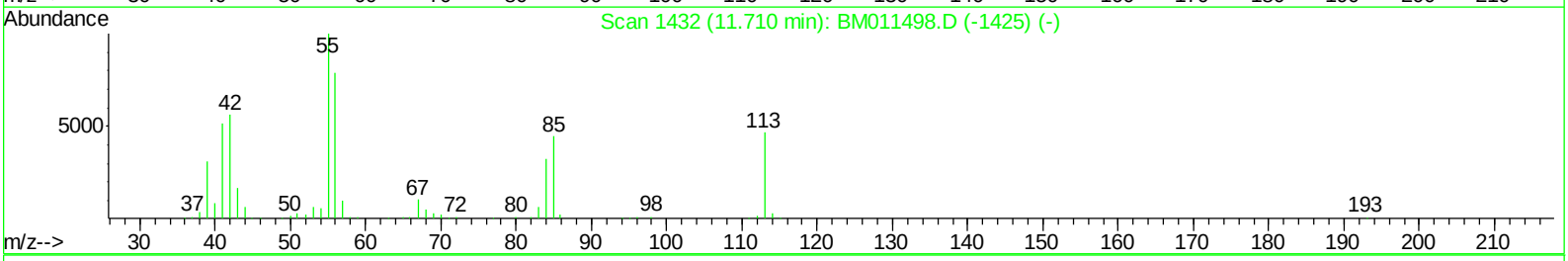
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011502.D
Acq On : 11 Sep 2017 18:27
Operator : SJ/JU
Sample : MDL-S-ME-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:03:23 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: BM011502.D

(32) Caprolactam

11.839min (+0.123) 0.10ng/ul

response 924

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	169.31
56.00	115.90	136.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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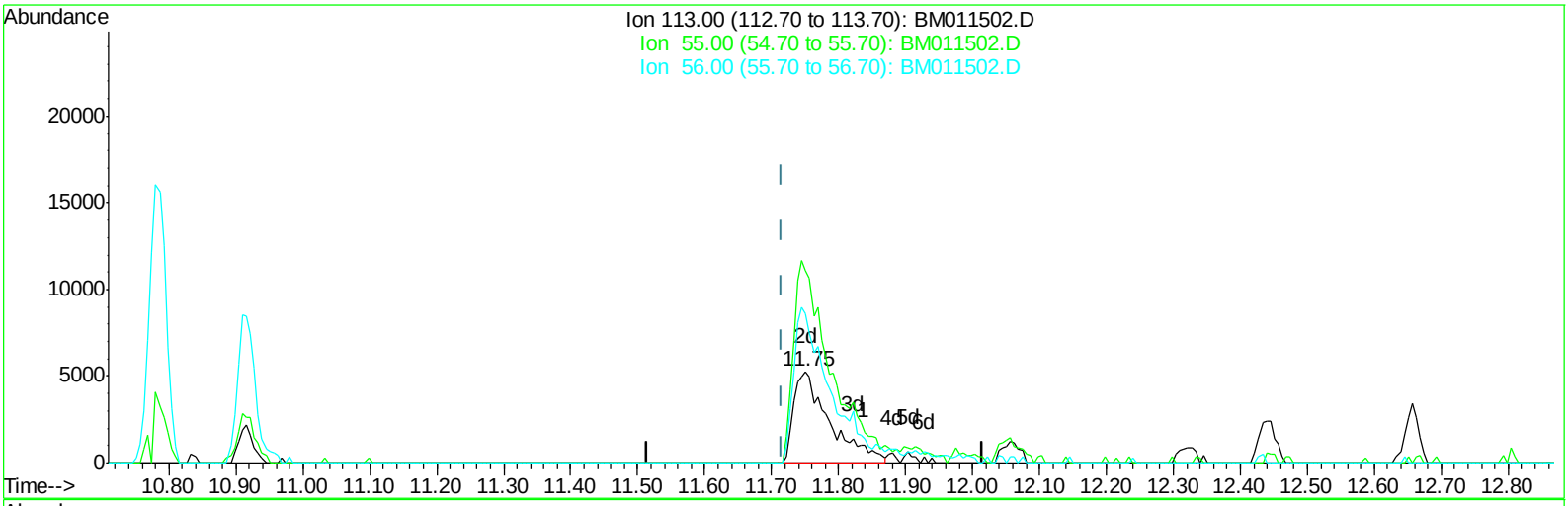
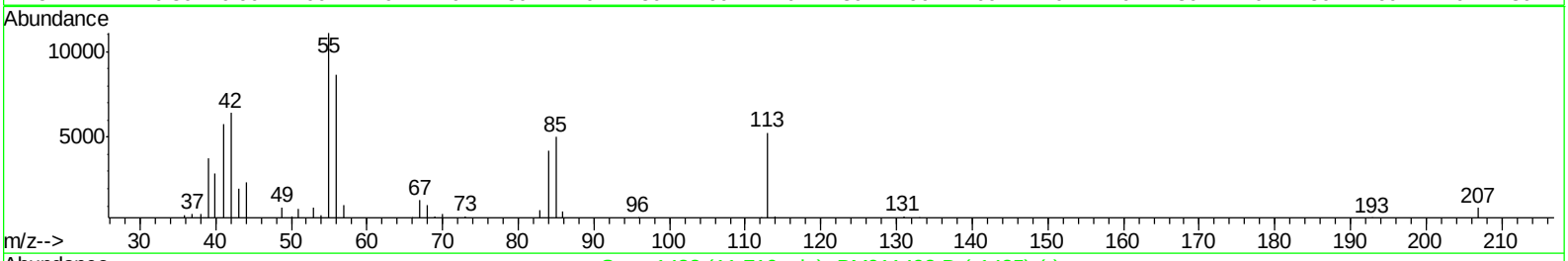
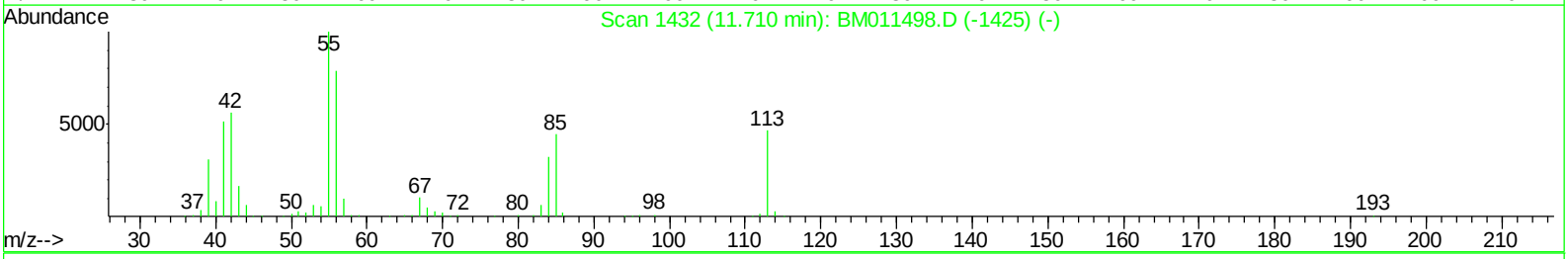
Sample : MDL-S-ME-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:03:23 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: BM011502.D

(32) Caprolactam

11.751min (+0.035) 2.22ng/ul m

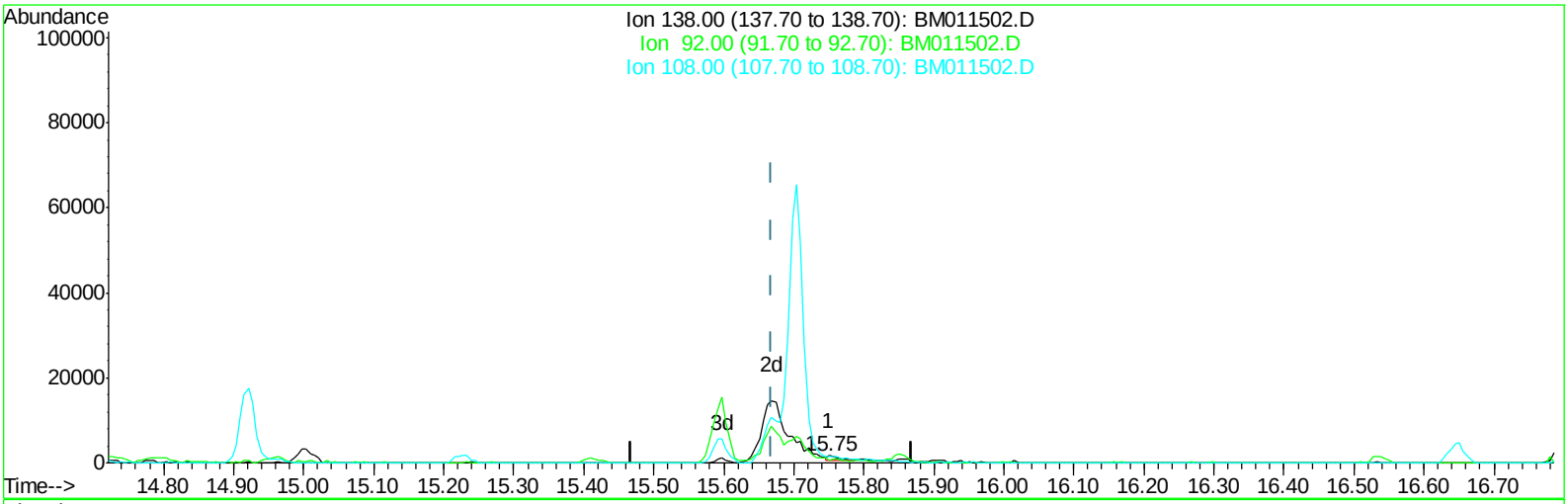
response 19772

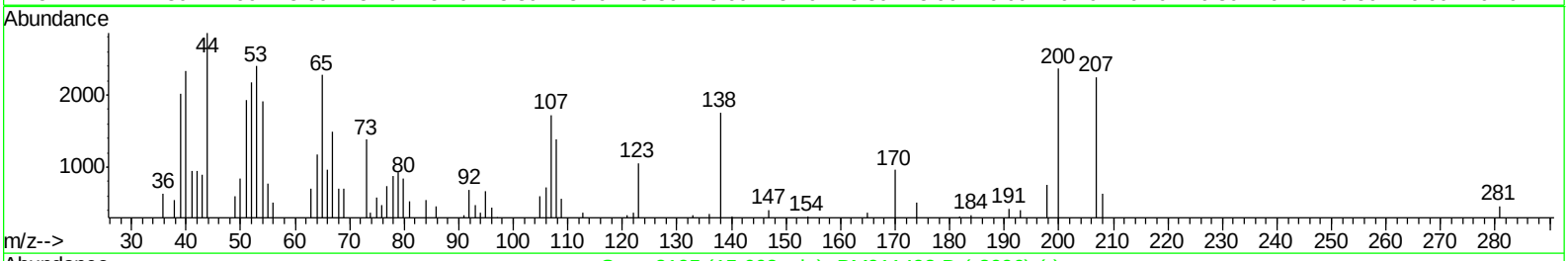
Ion	Exp%	Act%
113.00	100	100
55.00	164.60	209.55#
56.00	115.90	163.26#
0.00	0.00	0.00

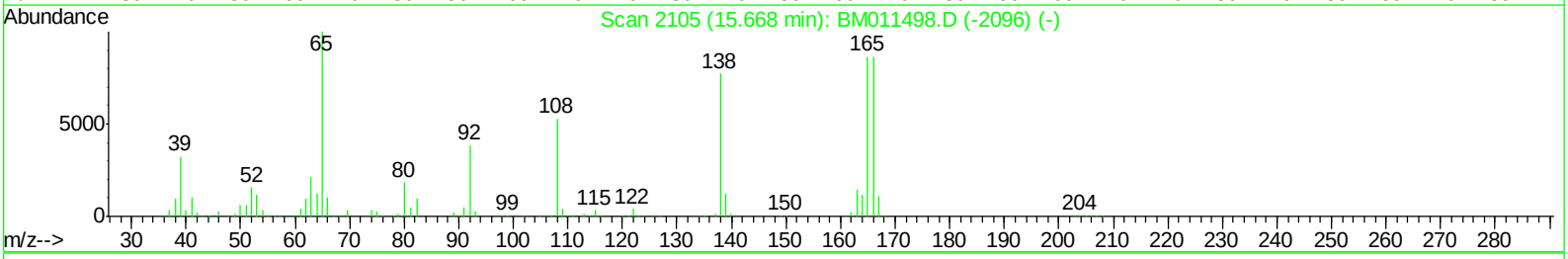
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011502.D
Acq On : 11 Sep 2017 18:27
Operator : SJ/JU
Sample : MDL-S-ME-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:03:23 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: BM011502.D

(61) 4-Nitroaniline

15.751min (+0.082) 0.05ng/ul

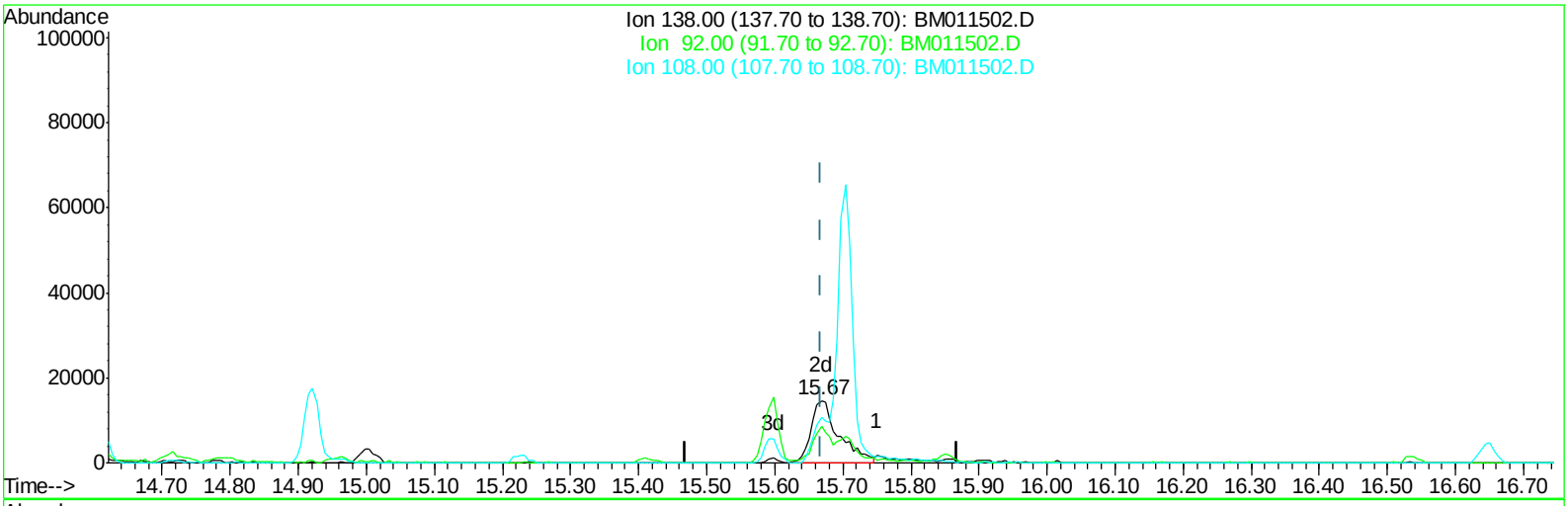
response 1081

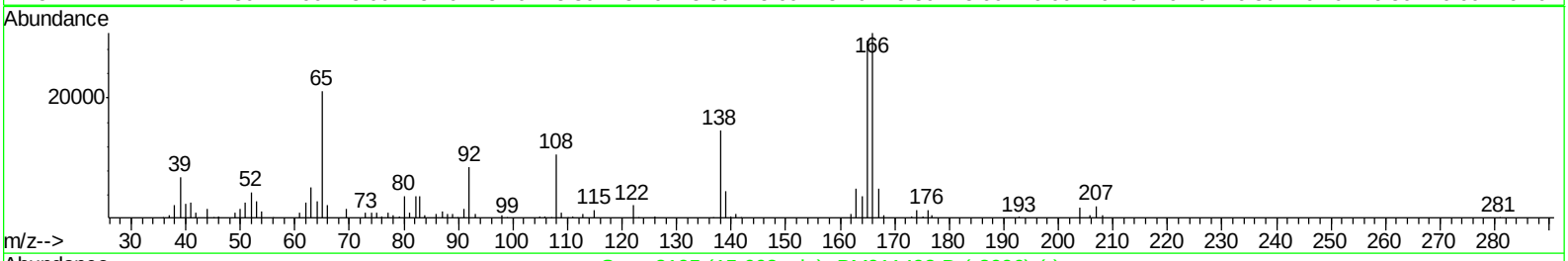
Ion	Exp%	Act%
138.00	100	100
92.00	47.80	39.17
108.00	87.50	78.85
0.00	0.00	0.00

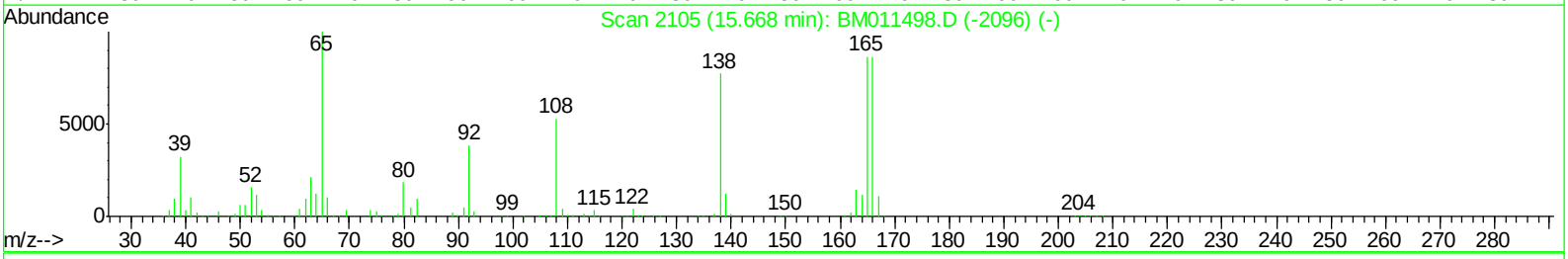
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011502.D
Acq On : 11 Sep 2017 18:27
Operator : SJ/JU
Sample : MDL-S-ME-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:03:23 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: BM011502.D

(61) 4-Nitroaniline

15.668min (-0.000) 1.99ng/ul m

response 41530

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	59.09#
108.00	87.50	73.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011502.D
Acq On : 11 Sep 2017 18:27
Operator : SJ/JU
Sample : MDL-S-ME-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:06:19 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	403303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1844108	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1106714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2518903	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2831188	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2624057	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	46175	5.15	ng/uL	0.00
5) Phenol-d5	7.12	99	1077429	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	807896	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	863006	29.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	884001	29.24	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	431861	30.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	434844	29.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	831471	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1245245	38.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2961380	31.65	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3574851	31.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	437813	24.90	ng/ul	0.00
58) Fluorene-d10	15.60	176	2515112	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	349616	23.85	ng/ul	0.00
71) Anthracene-d10	17.44	188	3890875	31.37	ng/ul	0.00
79) Pyrene-d10	19.73	212	4330534	32.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3998332	31.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	13759	1.400	ng/uL#	68
4) Benzaldehyde	7.12	77	39834	1.800	ng/ul	96
6) Phenol	7.15	94	107908	2.807	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	95813	3.166	ng/ul#	86
10) 2-Chlorophenol	7.54	128	83276	2.925	ng/ul	92
11) 2-Methylphenol	8.41	108	74316	2.550	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	154753	3.155	ng/ul#	94
14) Acetophenone	8.80	105	135229	2.926	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	73347	2.958	ng/ul#	74
16) 4-Methylphenol	8.74	108	85063	2.667	ng/ul	85
17) Hexachloroethane	9.06	117	32648	3.000	ng/ul#	77
20) Nitrobenzene	9.19	77	101939	3.097	ng/ul	96
21) Isophorone	9.70	82	189569	2.860	ng/ul	98
23) 2-Nitrophenol	9.89	139	45480	2.974	ng/ul#	84
24) 2,4-Dimethylphenol	9.95	107	92333	2.822	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	126150	2.919	ng/ul#	94
27) 2,4-Dichlorophenol	10.42	162	80868	2.863	ng/ul#	86
28) Naphthalene	10.83	128	295907	3.094	ng/ul	97
30) 4-Chloroaniline	10.94	127	106896	3.480	ng/ul	96
31) Hexachlorobutadiene	11.12	225	49832	3.109	ng/ul	94
32) Caprolactam	11.75	113	19772m	2.224	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	74894	2.501	ng/ul	91
34) 2-Methylnaphthalene	12.44	142	205792	2.898	ng/ul	97

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 11 19:06:19 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)
35) 1-Methylnaphthalene	12.66	142	201118	2.974 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	99144	3.020 ng/ul#	94
38) Hexachlorocyclopentadiene	12.78	237	36296	1.972 ng/ul	98
39) 2,4,6-Trichlorophenol	13.04	196	53861	2.410 ng/ul	98
40) 2,4,5-Trichlorophenol	13.11	196	50144	2.213 ng/ul	99
41) 1,1'-Biphenyl	13.44	154	269624	2.928 ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	200634	2.895 ng/ul	98
43) 2-Nitroaniline	13.69	65	46989	2.183 ng/ul	82
45) Dimethylphthalate	14.06	163	273486	3.053 ng/ul#	97
46) 2,6-Dinitrotoluene	14.18	165	36051	2.279 ng/ul	91
48) Acenaphthylene	14.33	152	345907	3.037 ng/ul	99
49) 3-Nitroaniline	14.51	138	35694	1.830 ng/ul	97
50) Acenaphthene	14.67	153	231167	3.004 ng/ul	97
51) 2,4-Dinitrophenol	14.72	184	14844	1.519 ng/ul#	71
53) 4-Nitrophenol	14.80	109	29520	2.612 ng/ul#	51
54) Dibenzofuran	15.00	168	326842	3.036 ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	56837	2.444 ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	15.23	232	51160	2.477 ng/ul#	75
57) Diethylphthalate	15.41	149	269850	2.895 ng/ul	95
59) Fluorene	15.65	166	271079	3.005 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	127393	3.014 ng/ul	92
61) 4-Nitroaniline	15.67	138	41530m	1.987 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	39658	2.641 ng/ul#	51
65) N-Nitrosodiphenylamine	15.85	169	218677	2.850 ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	72727	2.827 ng/ul	92
67) Hexachlorobenzene	16.65	284	81500	2.878 ng/ul#	89
68) Atrazine	16.80	200	65222	2.453 ng/ul	93
69) Pentachlorophenol	16.99	266	35310	1.942 ng/ul	94
70) Phenanthrene	17.39	178	422340	3.008 ng/ul	99
72) Anthracene	17.48	178	440642	3.059 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	97205	2.896 ng/uL	97
74) Pentachlorobenzene	14.92	250	99900	2.935 ng/uL	89
75) Carbazole	17.74	167	348153	2.833 ng/ul	98
76) Di-n-butylphthalate	18.30	149	422206	2.615 ng/ul	98
77) Fluoranthene	19.39	202	455707	3.156 ng/ul#	87
80) Pyrene	19.76	202	533262	3.228 ng/ul#	87
81) Butylbenzylphthalate	20.64	149	175125	2.305 ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.43	252	117508	2.285 ng/ul#	95
83) Benzo(a)anthracene	21.49	228	468441	3.005 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	274648	2.354 ng/ul#	97
85) Chrysene	21.54	228	431158	3.051 ng/ul	99
87) Di-n-octyl phthalate	22.31	149	466734	2.506 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	429498	2.721 ng/ul#	94
89) Benzo(k)fluoranthene	23.20	252	441564	2.913 ng/ul#	95
91) Benzo(a)pyrene	23.78	252	443324	2.975 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	451247	2.753 ng/ul#	85
93) Dibenzo(a,h)anthracene	26.33	278	379159	2.728 ng/ul#	92
94) Benzo(g,h,i)perylene	27.06	276	378779	2.854 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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