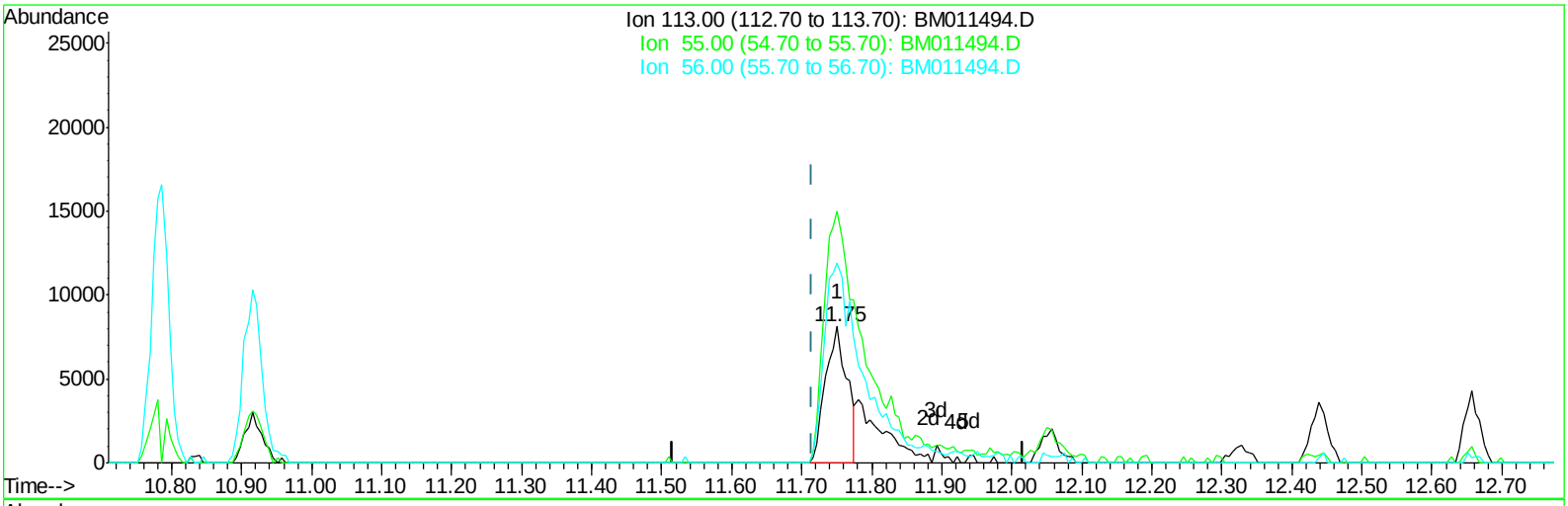
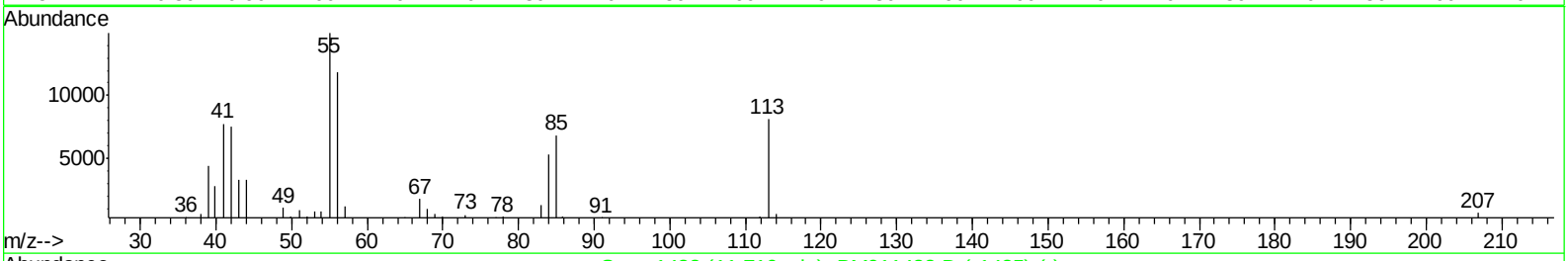
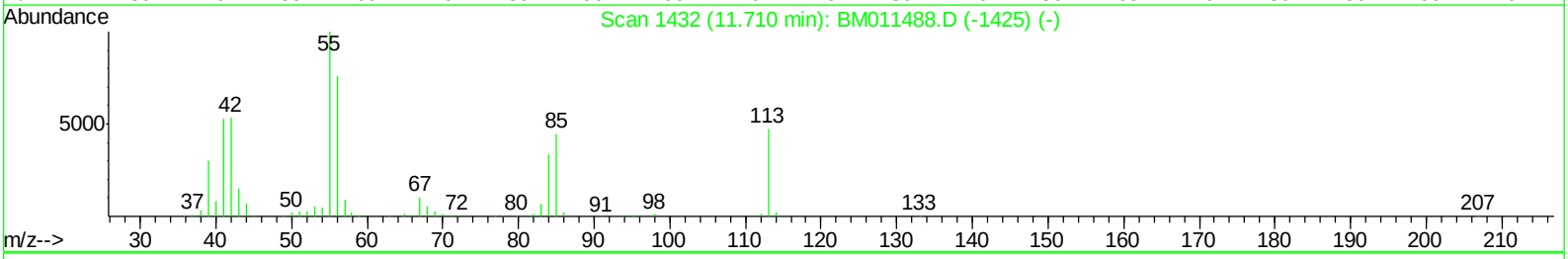
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011494.D
Acq On : 11 Sep 2017 13:37
Operator : SJ/JU
Sample : MDL-S-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 11 14:13:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration







TIC: BM011494.D

(32) Caprolactam

11.751min (+0.035) 1.84ng/ul

response 17644

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	184.47
56.00	115.90	146.66#
0.00	0.00	0.00

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Quant Time: Sep 11 14:13:32 2017
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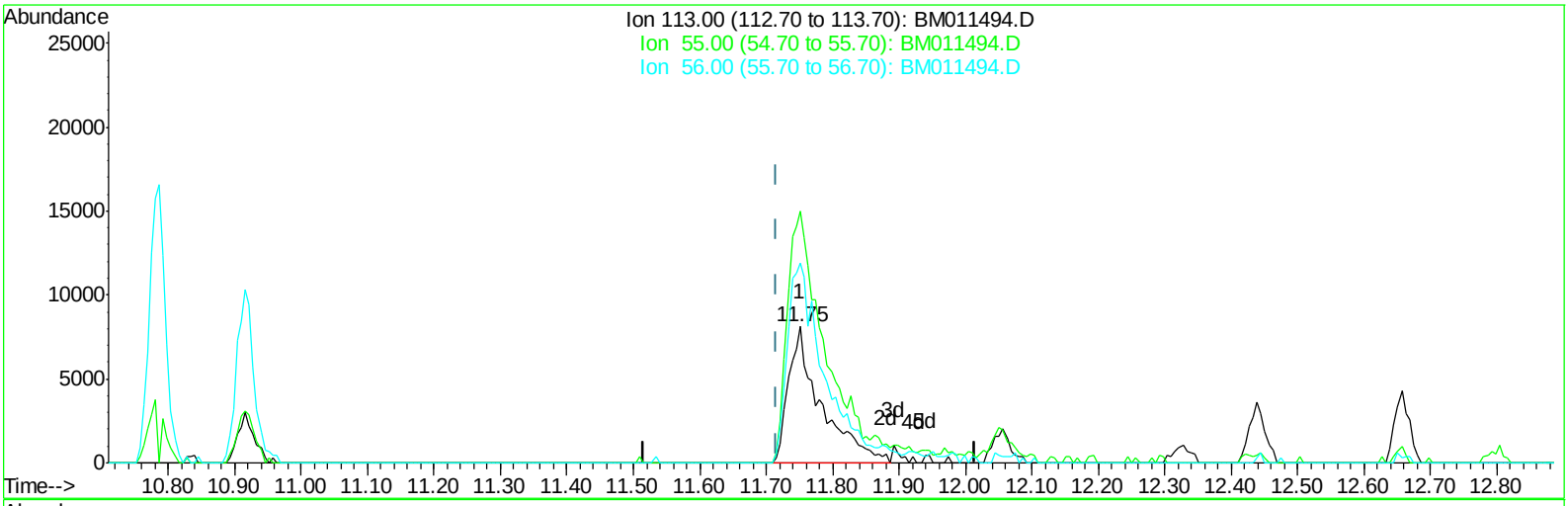
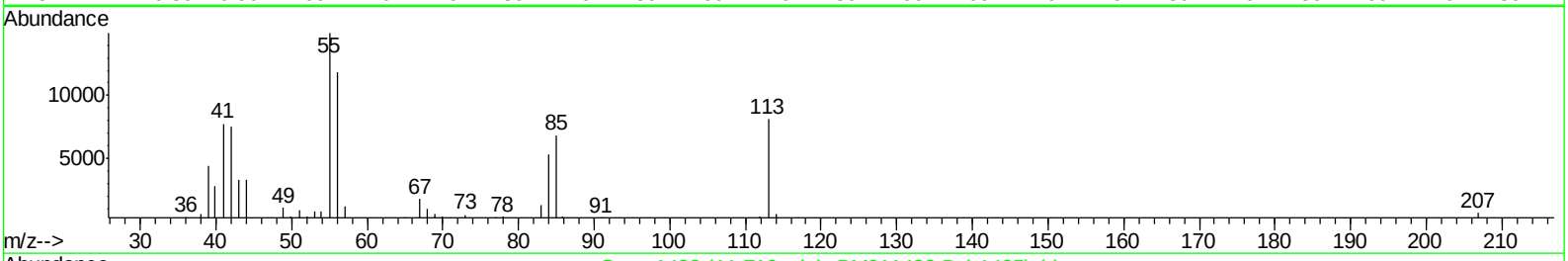
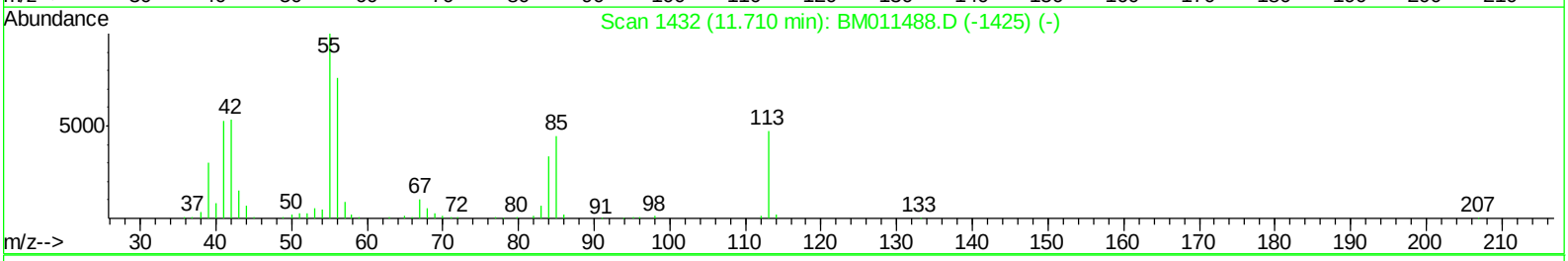
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration







TIC: BM011494.D

(32) Caprolactam

11.751min (+0.035) 2.90ng/ul m

response 27774

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	184.47
56.00	115.90	146.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 11 14:13:32 2017
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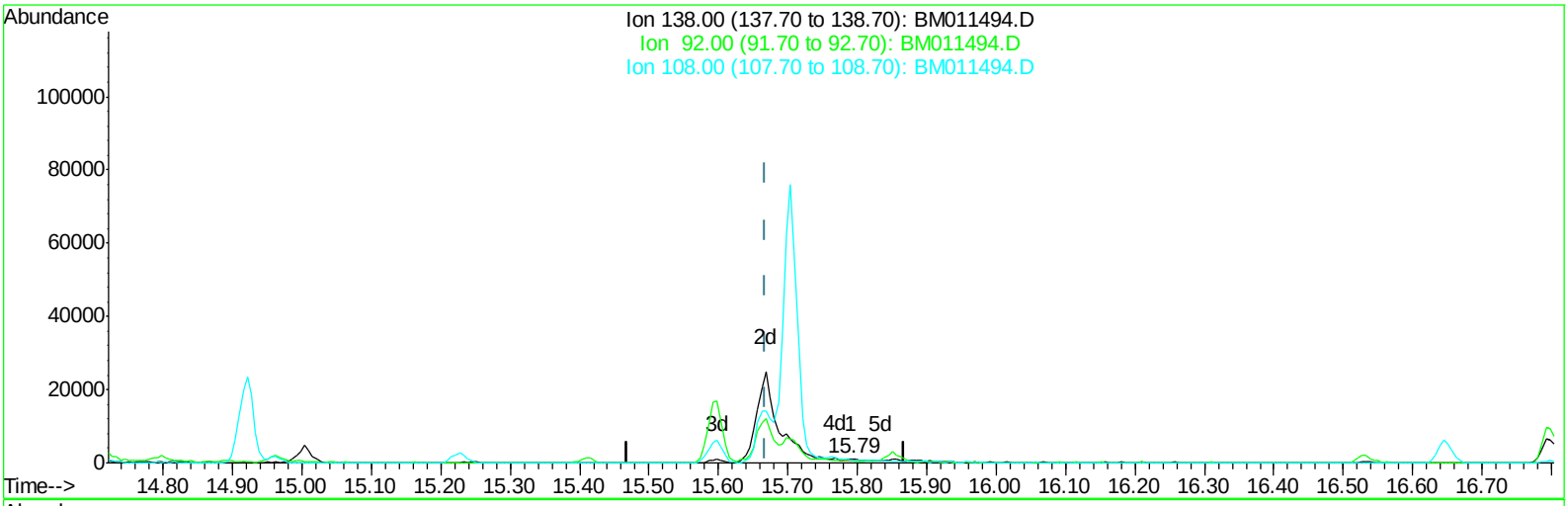
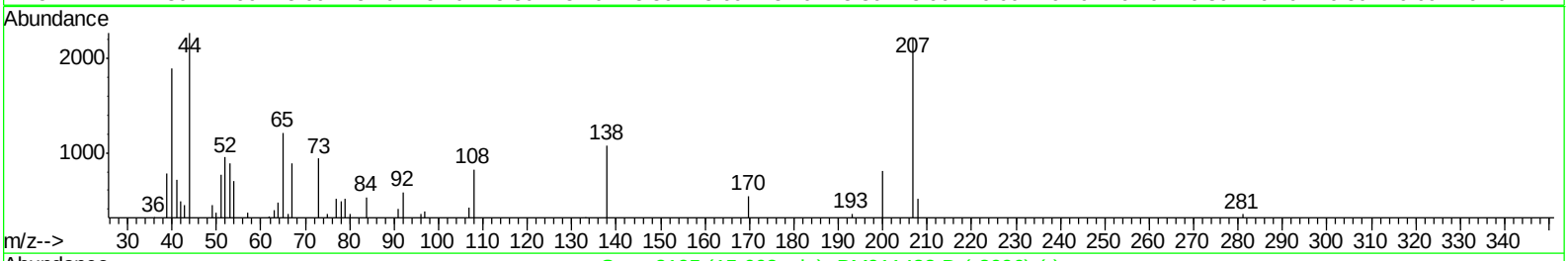
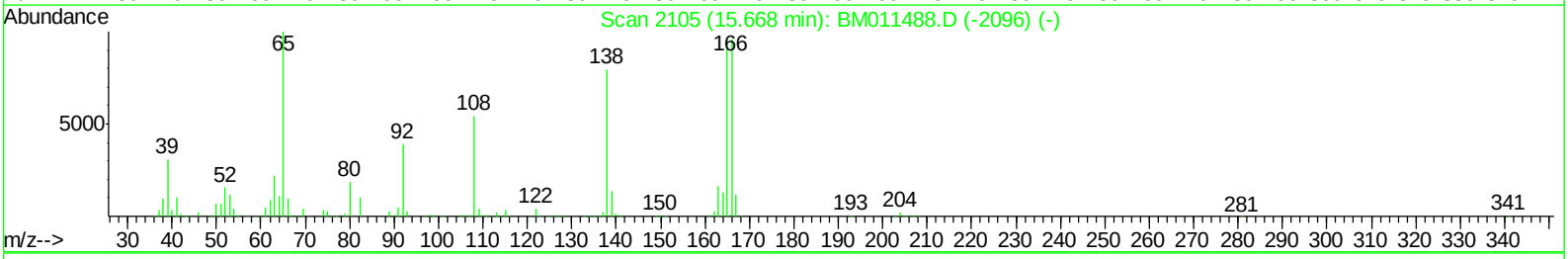
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration







TIC: BM011494.D

(61) 4-Nitroaniline

15.792min (+0.123) 0.02ng/ul

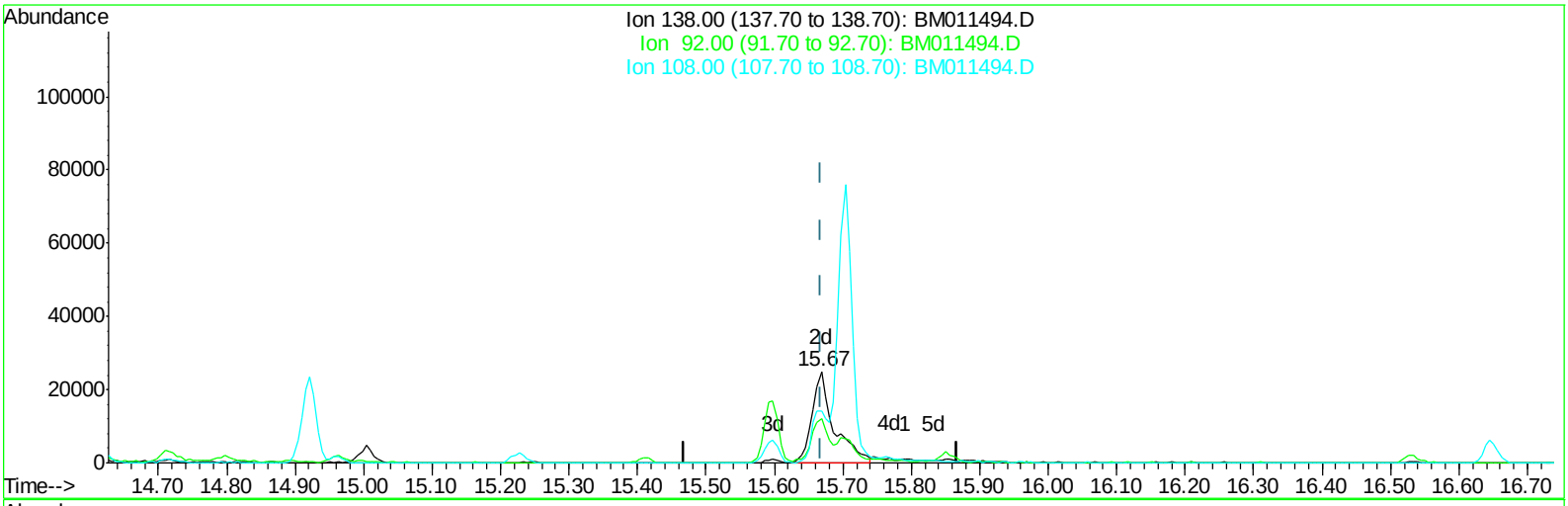
response 556

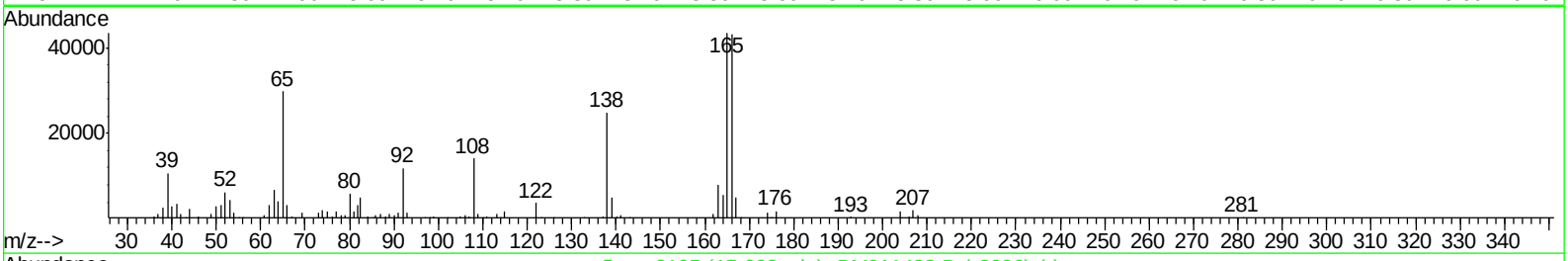
Ion	Exp%	Act%
138.00	100	100
92.00	47.80	53.85
108.00	87.50	76.27
0.00	0.00	0.00

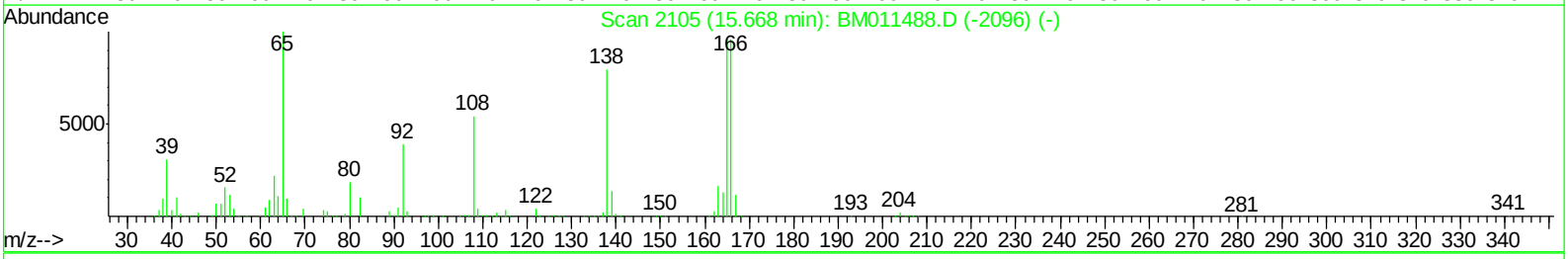
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011494.D
Acq On : 11 Sep 2017 13:37
Operator : SJ/JU
Sample : MDL-S-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 11 14:13:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration







TIC: BM011494.D

(61) 4-Nitroaniline

15.668min (-0.000) 2.44ng/ul m

response 55271

Ion	Exp%	Act%
138.00	100	100
92.00	47.80	47.89
108.00	87.50	56.92#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011494.D
Acq On : 11 Sep 2017 13:37
Operator : SJ/JU
Sample : MDL-S-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 11 14:15:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	437182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1989308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1197575	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2680277	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3038789	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2861840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	45563	4.69	ng/uL	0.00
5) Phenol-d5	7.12	99	1225487	29.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	911806	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	984997	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	999830	30.51	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	486803	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	490969	31.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	946760	29.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1400639	40.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3273352	32.33	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3991197	32.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	492664	25.89	ng/ul	0.00
58) Fluorene-d10	15.60	176	2823498	32.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	403540	25.88	ng/ul	0.00
71) Anthracene-d10	17.44	188	4348566	32.95	ng/ul	0.00
79) Pyrene-d10	19.73	212	4756112	33.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4530236	33.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	17144	1.609	ng/uL#	74
4) Benzaldehyde	7.12	77	52045	2.170	ng/ul	96
6) Phenol	7.15	94	141997	3.408	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	122834	3.744	ng/ul#	85
10) 2-Chlorophenol	7.54	128	109149	3.537	ng/ul	91
11) 2-Methylphenol	8.41	108	97070	3.072	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.51	45	198025	3.724	ng/ul#	93
14) Acetophenone	8.80	105	175473	3.503	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	94913	3.531	ng/ul#	77
16) 4-Methylphenol	8.73	108	116795	3.378	ng/ul	90
17) Hexachloroethane	9.06	117	40874	3.464	ng/ul#	81
20) Nitrobenzene	9.18	77	132451	3.730	ng/ul	95
21) Isophorone	9.70	82	245439	3.433	ng/ul#	97
23) 2-Nitrophenol	9.89	139	58415	3.541	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	122280	3.465	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.19	93	164575	3.530	ng/ul#	97
27) 2,4-Dichlorophenol	10.42	162	104893	3.443	ng/ul#	85
28) Naphthalene	10.83	128	383683	3.719	ng/ul	99
30) 4-Chloroaniline	10.94	127	136501	4.119	ng/ul	96
31) Hexachlorobutadiene	11.12	225	60832	3.518	ng/ul	94
32) Caprolactam	11.75	113	27774m	2.896	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	101468	3.141	ng/ul	92
34) 2-Methylnaphthalene	12.44	142	270212	3.527	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	263581	3.613 ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	127846	3.599 ng/ul#	97
38) Hexachlorocyclopentadiene	12.78	237	49456	2.484 ng/ul	98
39) 2,4,6-Trichlorophenol	13.04	196	73748	3.049 ng/ul	98
40) 2,4,5-Trichlorophenol	13.11	196	71572	2.918 ng/ul	95
41) 1,1'-Biphenyl	13.44	154	354646	3.559 ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	259970	3.467 ng/ul	100
43) 2-Nitroaniline	13.69	65	60474	2.597 ng/ul	86
45) Dimethylphthalate	14.06	163	352007	3.631 ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	49719	2.904 ng/ul#	86
48) Acenaphthylene	14.33	152	451572	3.664 ng/ul	99
49) 3-Nitroaniline	14.51	138	47418	2.246 ng/ul#	97
50) Acenaphthene	14.67	153	299353	3.595 ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	20024	1.893 ng/ul#	76
53) 4-Nitrophenol	14.80	109	35970	2.941 ng/ul#	34
54) Dibenzofuran	15.00	168	423401	3.635 ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	77584	3.083 ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.23	232	68970	3.086 ng/ul#	85
57) Diethylphthalate	15.41	149	341820	3.389 ng/ul	97
59) Fluorene	15.65	166	353781	3.624 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.64	204	163056	3.565 ng/ul	91
61) 4-Nitroaniline	15.67	138	55271m	2.444 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	50211	3.142 ng/ul#	50
65) N-Nitrosodiphenylamine	15.85	169	288181	3.530 ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	93543	3.417 ng/ul	92
67) Hexachlorobenzene	16.65	284	104507	3.468 ng/ul#	89
68) Atrazine	16.80	200	82722	2.924 ng/ul	95
69) Pentachlorophenol	16.99	266	46350	2.395 ng/ul	96
70) Phenanthrene	17.39	178	549594	3.679 ng/ul	99
72) Anthracene	17.48	178	568026	3.705 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	127743	3.577 ng/uL	99
74) Pentachlorobenzene	14.92	250	130113	3.592 ng/uL	98
75) Carbazole	17.74	167	454519	3.475 ng/ul	98
76) Di-n-butylphthalate	18.30	149	544264	3.168 ng/ul	99
77) Fluoranthene	19.39	202	589706	3.838 ng/ul#	87
80) Pyrene	19.76	202	673634	3.799 ng/ul#	85
81) Butylbenzylphthalate	20.64	149	228097	2.798 ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.42	252	152786	2.769 ng/ul#	94
83) Benzo(a)anthracene	21.49	228	602604	3.602 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	359214	2.869 ng/ul#	96
85) Chrysene	21.54	228	548429	3.616 ng/ul	100
87) Di-n-octyl phthalate	22.31	149	600128	2.955 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	576106	3.346 ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	559455	3.384 ng/ul#	94
91) Benzo(a)pyrene	23.77	252	585804	3.605 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	613173	3.430 ng/ul#	86
93) Dibenzo(a,h)anthracene	26.32	278	505616	3.336 ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	507160	3.503 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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