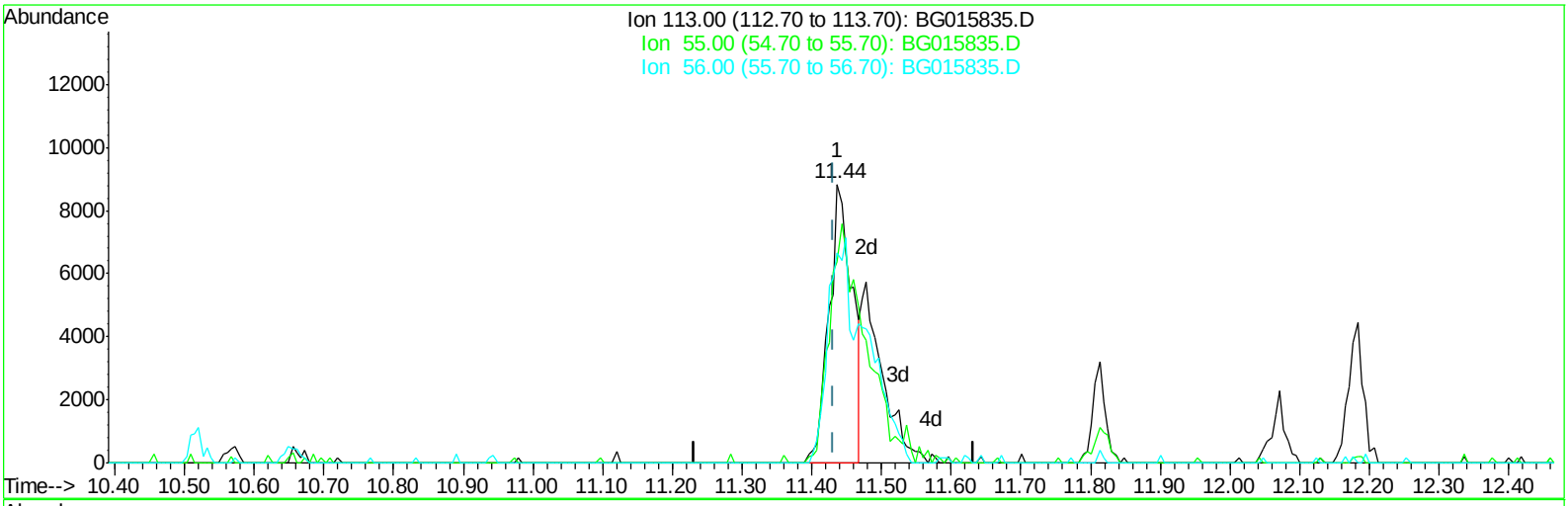
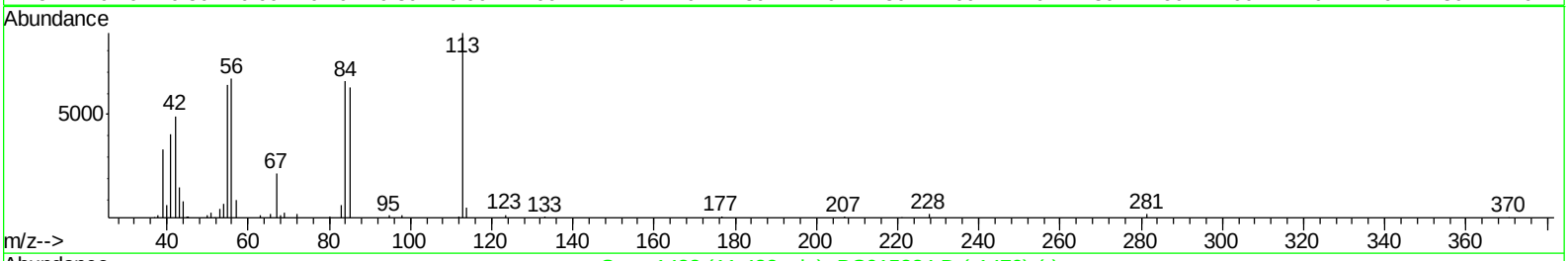
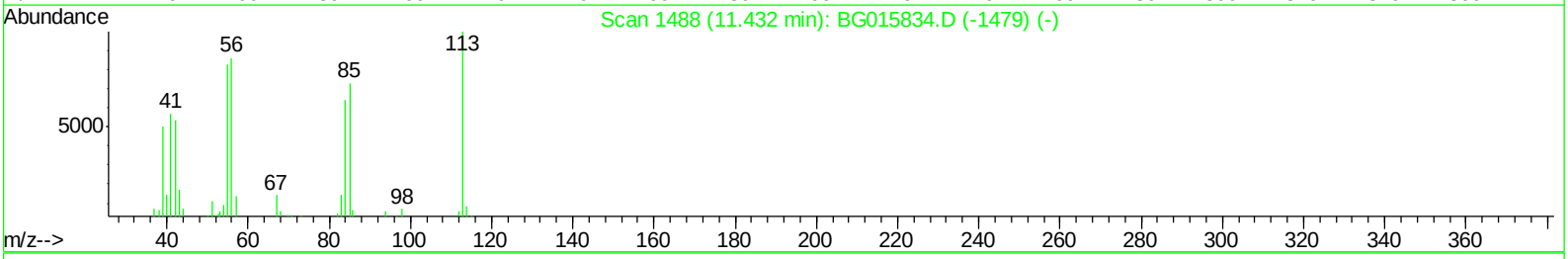
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123114\
Data File : BG015835.D
Acq On : 31 Dec 2014 21:55
Operator : TP/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 01 00:58:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG123114.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration







TIC: BG015835.D

(30) Caprolactam

11.437min (+0.004) 29.38ng/ul

response 19925

Ion	Exp%	Act%
113.00	100	100
55.00	82.60	72.19
56.00	86.30	75.50
0.00	0.00	0.00

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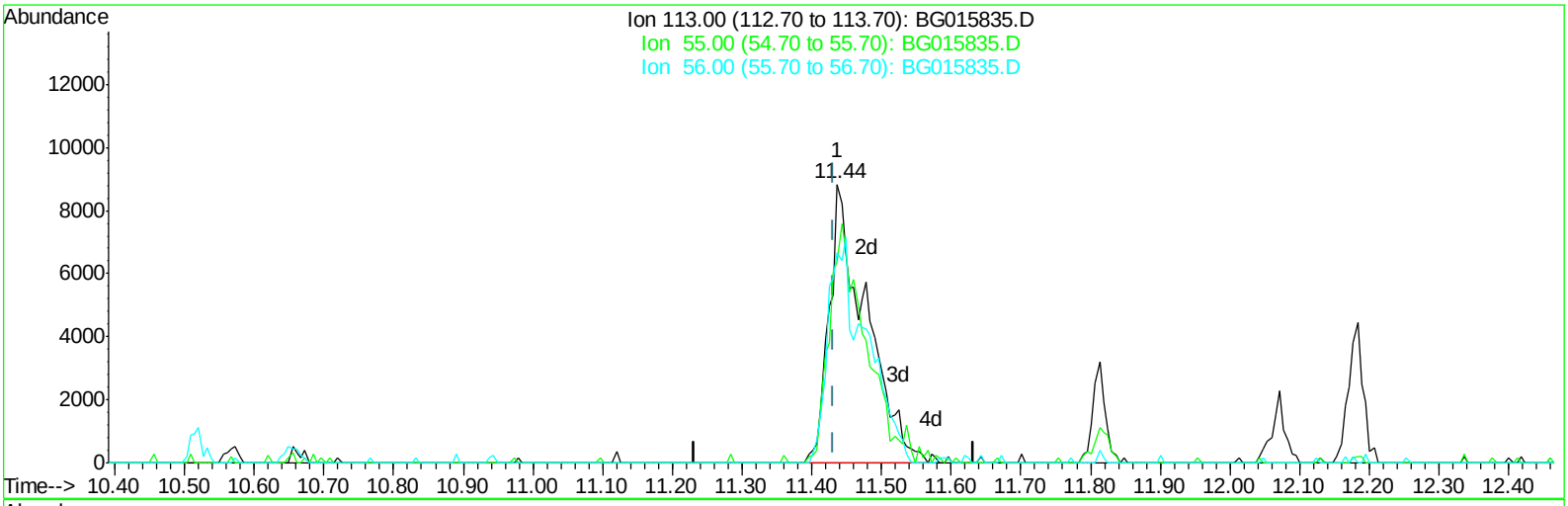
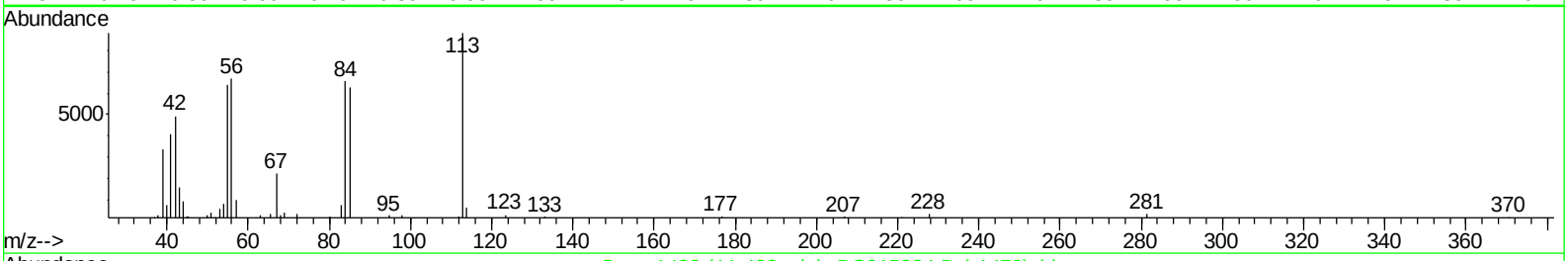
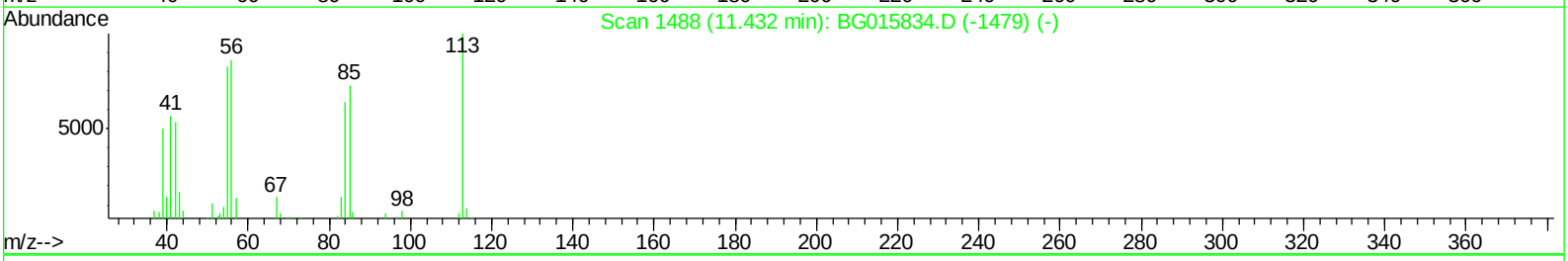






TIC: BG015835.D

(30) Caprolactam

11.437min (+0.004) 47.66ng/ul m

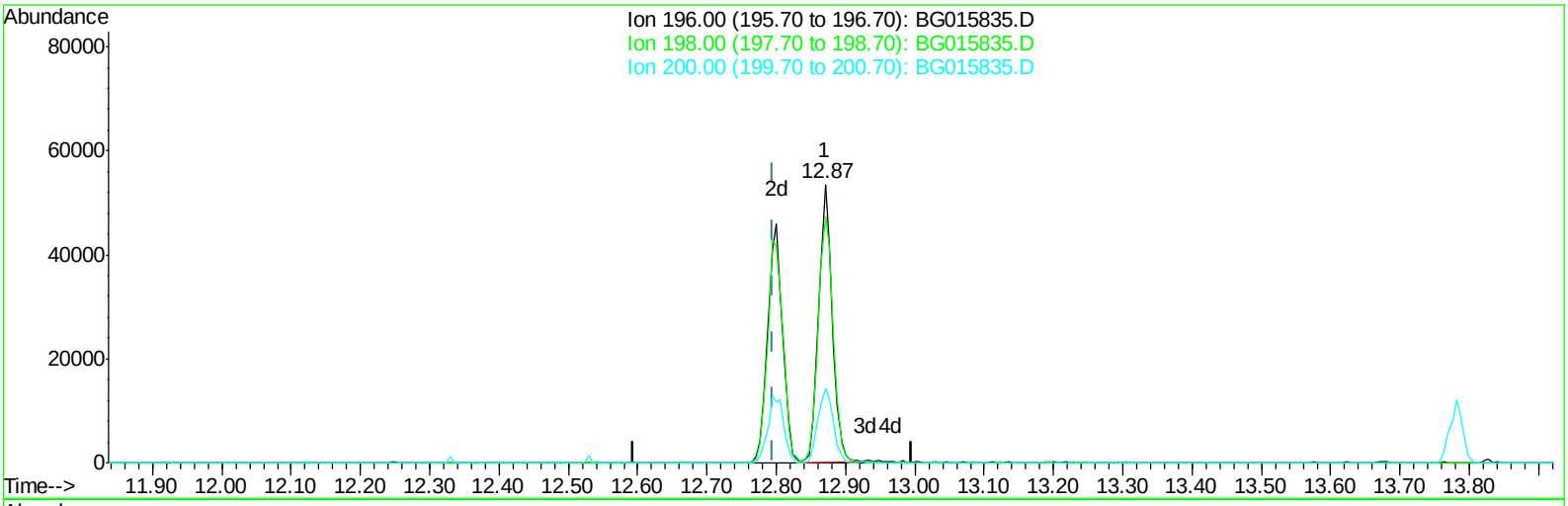
response 32324

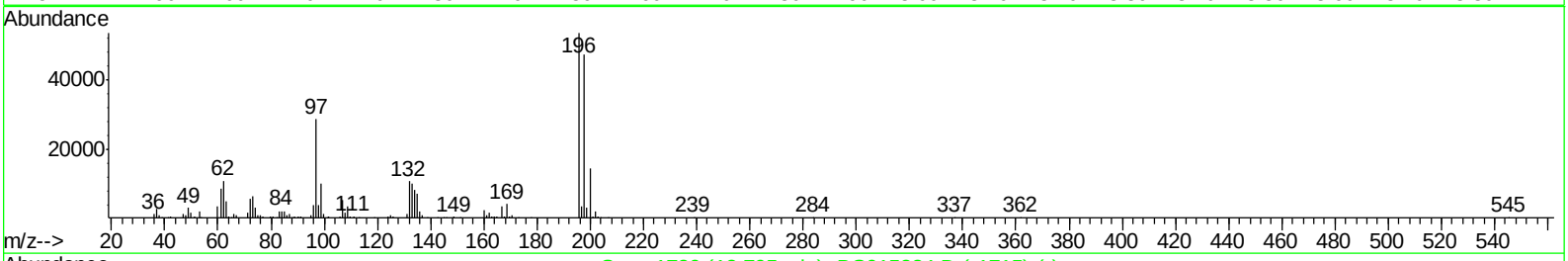
Ion	Exp%	Act%
113.00	100	100
55.00	82.60	72.19
56.00	86.30	75.50
0.00	0.00	0.00

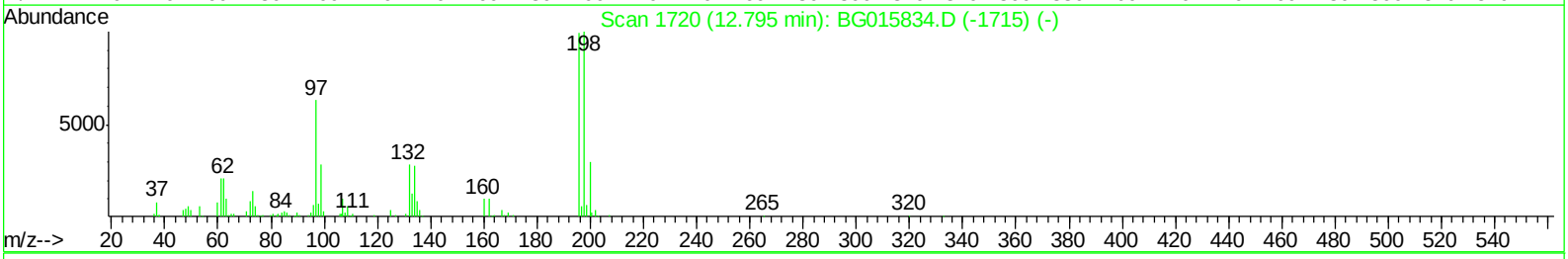
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123114\
Data File : BG015835.D
Acq On : 31 Dec 2014 21:55
Operator : TP/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 01 00:58:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG123114.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration







TIC: BG015835.D

(36) 2,4,6-Trichlorophenol (C)

12.870min (+0.075) 46.87ng/ul

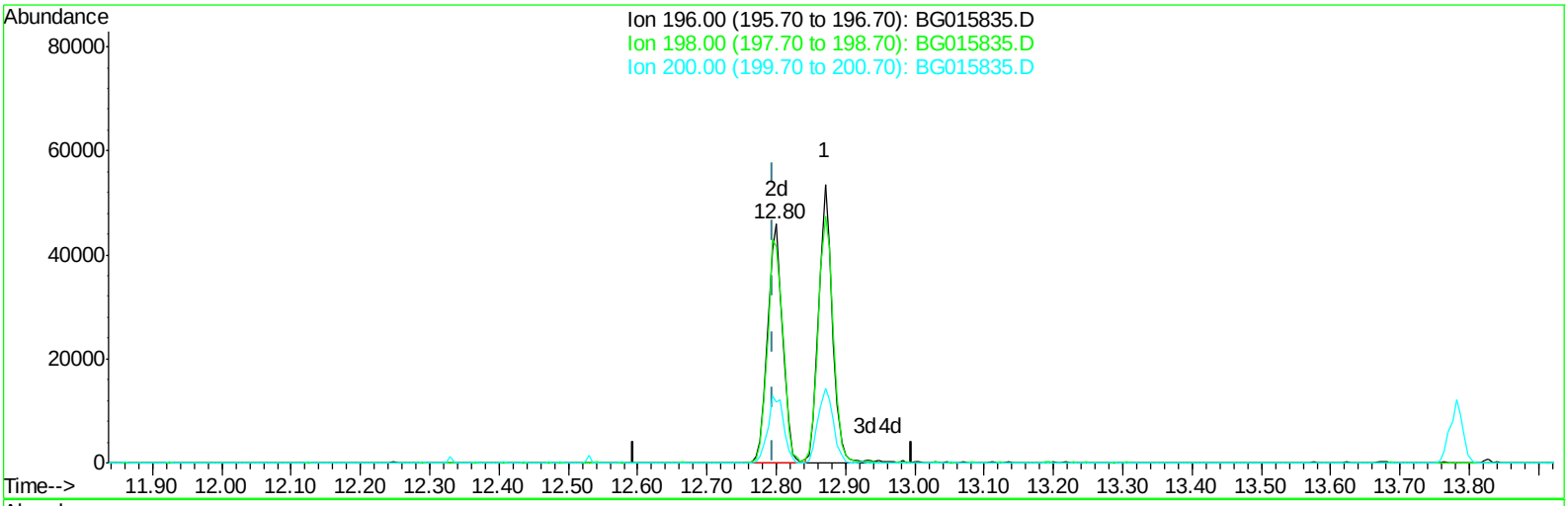
response 71974

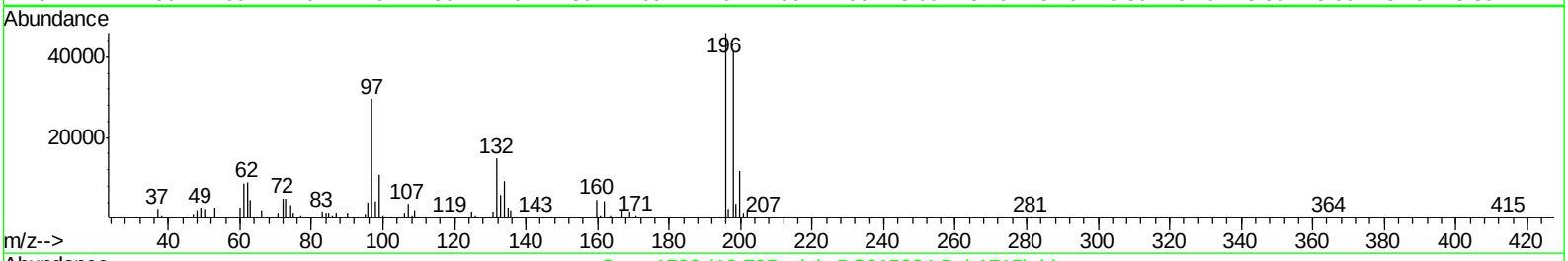
Ion	Exp%	Act%
196.00	100	100
198.00	102.00	88.59
200.00	32.80	26.67
0.00	0.00	0.00

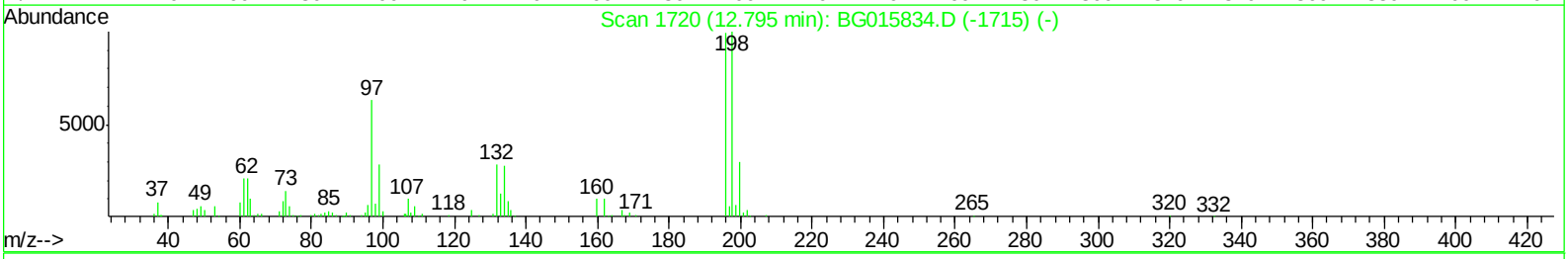
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123114\
Data File : BG015835.D
Acq On : 31 Dec 2014 21:55
Operator : TP/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 01 00:58:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG123114.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration







TIC: BG015835.D

(36) 2,4,6-Trichlorophenol (C)

12.800min (+0.005) 44.64ng/ul m

response 68551

Ion	Exp%	Act%
196.00	100	100
198.00	102.00	90.38
200.00	32.80	25.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123114\
Data File : BG015835.D
Acq On : 31 Dec 2014 21:55
Operator : TP/IZ
Sample : SSTD04088
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 01 01:10:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG123114.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	26111	20.00	ng/ul	0.00
16) Naphthalene-d8	10.51	136	96712	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.37	164	72273	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.11	188	173509	20.00	ng/ul	0.00
73) Chrysene-d12	21.30	240	281266	20.00	ng/ul	0.00
81) Perylene-d12	23.56	264	266645	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.91	99	87967	36.19	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.07	67	47939	35.44	ng/ul	0.00
7) 2-Chlorophenol-d4	7.27	132	66058	40.61	ng/ul	0.00
11) 4-Methylphenol-d8	8.45	113	68034	38.57	ng/ul	0.00
17) Nitrobenzene-d5	8.89	128	32835	42.08	ng/ul	0.00
20) 2-Nitrophenol-d4	9.60	143	37291	44.47	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.14	165	68905	43.06	ng/ul	0.00
27) 4-Chloroaniline-d4	10.66	131	70404	39.72	ng/ul	0.00
41) Dimethylphthalate-d6	13.78	166	212661	43.11	ng/ul	0.00
44) Acenaphthylene-d8	14.06	160	259539	42.89	ng/ul	0.00
49) 4-Nitrophenol-d4	14.59	143	36187	39.97	ng/ul	0.00
55) Fluorene-d10	15.36	176	195996	40.07	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.49	200	45917	46.32	ng/ul	0.00
68) Anthracene-d10	17.21	188	341949	42.64	ng/ul	0.00
74) Pyrene-d10	19.51	212	454875	40.02	ng/ul	0.00
85) Benzo(a)pyrene-d12	23.42	264	502725	41.73	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.88	77	49874	31.33	ng/ul#	87
4) Phenol	6.94	94	97396	38.02	ng/ul	94
6) Bis(2-Chloroethyl)ether	7.17	93	71594	37.95	ng/ul	93
8) 2-Chlorophenol	7.30	128	65767	41.45	ng/ul	91
9) 2-Methylphenol	8.18	108	68909	38.19	ng/ul	99
10) 2,2'-oxybis(1-Chloropropan	8.26	45	44982	33.12	ng/ul	96
12) Acetophenone	8.55	105	112891	38.23	ng/ul	87
13) N-Nitroso-di-n-propylamine	8.54	70	63287	39.06	ng/ul	92
14) 4-Methylphenol	8.50	108	75815	37.72	ng/ul	81
15) Hexachloroethane	8.80	117	36527	42.62	ng/ul	97
18) Nitrobenzene	8.93	77	97901	39.26	ng/ul#	93
19) Isophorone	9.45	82	173812	40.83	ng/ul	99
21) 2-Nitrophenol	9.64	139	38989	42.59	ng/ul#	88
22) 2,4-Dimethylphenol	9.70	107	102663	43.23	ng/ul	96
23) Bis(2-Chloroethoxy)methane	9.93	93	87852	37.53	ng/ul#	91
25) 2,4-Dichlorophenol	10.17	162	70239	42.90	ng/ul	96
26) Naphthalene	10.57	128	200609	40.94	ng/ul#	98
28) 4-Chloroaniline	10.68	127	71336	39.15	ng/ul	95
29) Hexachlorobutadiene	10.85	225	75874	48.16	ng/ul	93
30) Caprolactam	11.44	113	32324m	47.66	ng/ul	
31) 4-Chloro-3-methylphenol	11.81	107	90507	41.26	ng/ul	99
32) 2-Methylnaphthalene	12.18	142	152486	42.11	ng/ul	97
34) 1,2,4,5-Tetrachlorobenzene	12.55	216	114754	45.57	ng/ul	92
35) Hexachlorocyclopentadiene	12.53	237	78466	54.50	ng/ul	95

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.80	196	68551m	44.64 ng/ul	
37) 2,4,5-Trichlorophenol	12.87	196	72514	43.44 ng/ul	91
38) 1,1'-Biphenyl	13.20	154	207701	41.48 ng/ul	94
39) 2-Chloronaphthalene	13.24	162	160205	40.96 ng/ul	94
40) 2-Nitroaniline	13.45	65	58973	40.34 ng/ul	98
42) Dimethylphthalate	13.83	163	219622	42.51 ng/ul	99
43) 2,6-Dinitrotoluene	13.95	165	48180	42.68 ng/ul#	82
45) Acenaphthylene	14.09	152	271577	41.46 ng/ul	97
46) 3-Nitroaniline	14.28	138	40022	40.03 ng/ul#	95
47) Acenaphthene	14.43	153	174840	41.23 ng/ul	97
48) 2,4-Dinitrophenol	14.49	184	20252	35.41 ng/ul#	90
50) 4-Nitrophenol	14.60	109	58606	43.09 ng/ul	100
51) Dibenzofuran	14.77	168	266286	41.78 ng/ul	91
52) 2,4-Dinitrotoluene	14.74	165	70792	43.77 ng/ul#	93
53) 2,3,4,6-Tetrachlorophenol	15.00	232	82555	46.87 ng/ul#	95
54) Diethylphthalate	15.20	149	241969	43.77 ng/ul	96
56) Fluorene	15.42	166	216886	42.25 ng/ul	98
57) 4-Chlorophenyl-phenylether	15.41	204	143772	43.40 ng/ul	92
58) 4-Nitroaniline	15.44	138	46804	38.94 ng/ul	98
61) 4,6-Dinitro-2-methylphenol	15.50	198	46810	44.84 ng/ul#	93
62) N-Nitrosodiphenylamine	15.63	169	206513	42.41 ng/ul	97
63) 4-Bromophenyl-phenylether	16.31	248	100951	44.80 ng/ul	97
64) Hexachlorobenzene	16.42	284	109316	44.69 ng/ul#	94
65) Atrazine	16.58	200	91303	43.56 ng/ul	90
66) Pentachlorophenol	16.77	266	65522	48.85 ng/ul	92
67) Phenanthrene	17.15	178	367005	41.78 ng/ul	98
69) Anthracene	17.25	178	379065	42.11 ng/ul	98
70) Carbazole	17.52	167	356607	43.12 ng/ul	99
71) Di-n-butylphthalate	18.08	149	432677	44.92 ng/ul	99
72) Fluoranthene	19.17	202	560013	46.40 ng/ul	98
75) Pyrene	19.54	202	590516	39.16 ng/ul	99
76) Butylbenzylphthalate	20.44	149	226503	39.76 ng/ul	90
77) 3,3'-Dichlorobenzidine	21.21	252	227039	43.84 ng/ul#	99
78) Benzo(a)anthracene	21.28	228	653342	41.01 ng/ul	99
79) Bis(2-ethylhexyl)phthalate	21.21	149	330776	42.16 ng/ul	95
80) Chrysene	21.33	228	616370	41.30 ng/ul	97
82) Di-n-octyl phthalate	22.09	149	543281	42.27 ng/ul	100
83) Benzo(b)fluoranthene	22.88	252	661847	41.17 ng/ul	98
84) Benzo(k)fluoranthene	22.92	252	630440	41.84 ng/ul#	98
86) Benzo(a)pyrene	23.46	252	610235	40.24 ng/ul	98
87) Indeno(1,2,3-cd)pyrene	25.87	276	697123	41.53 ng/ul	95
88) Dibenzo(a,h)anthracene	25.88	278	585040	40.28 ng/ul	97
89) Benzo(g,h,i)perylene	26.57	276	583912	41.82 ng/ul	99

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

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