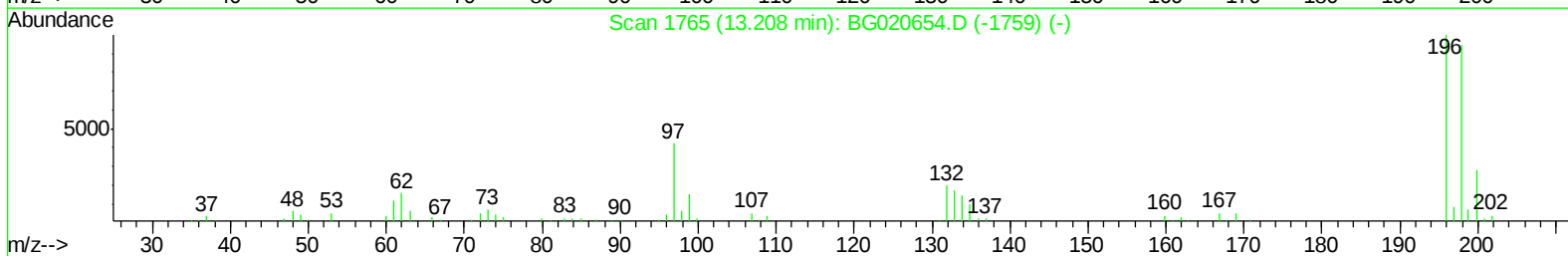
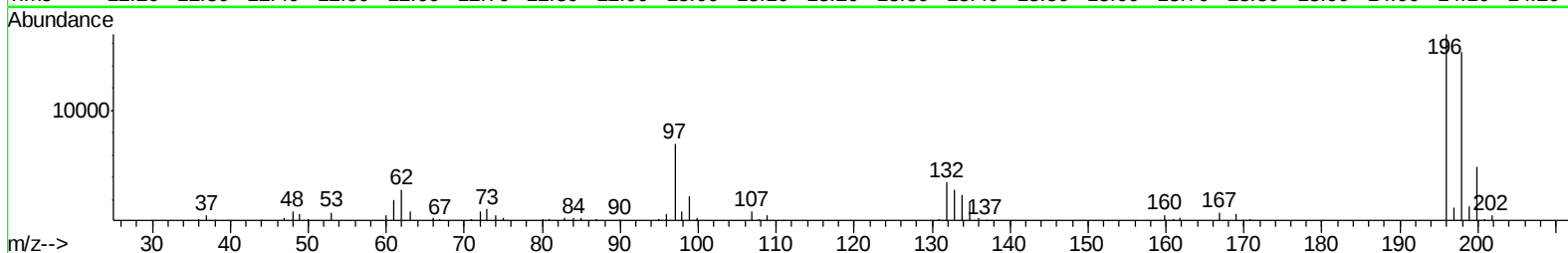
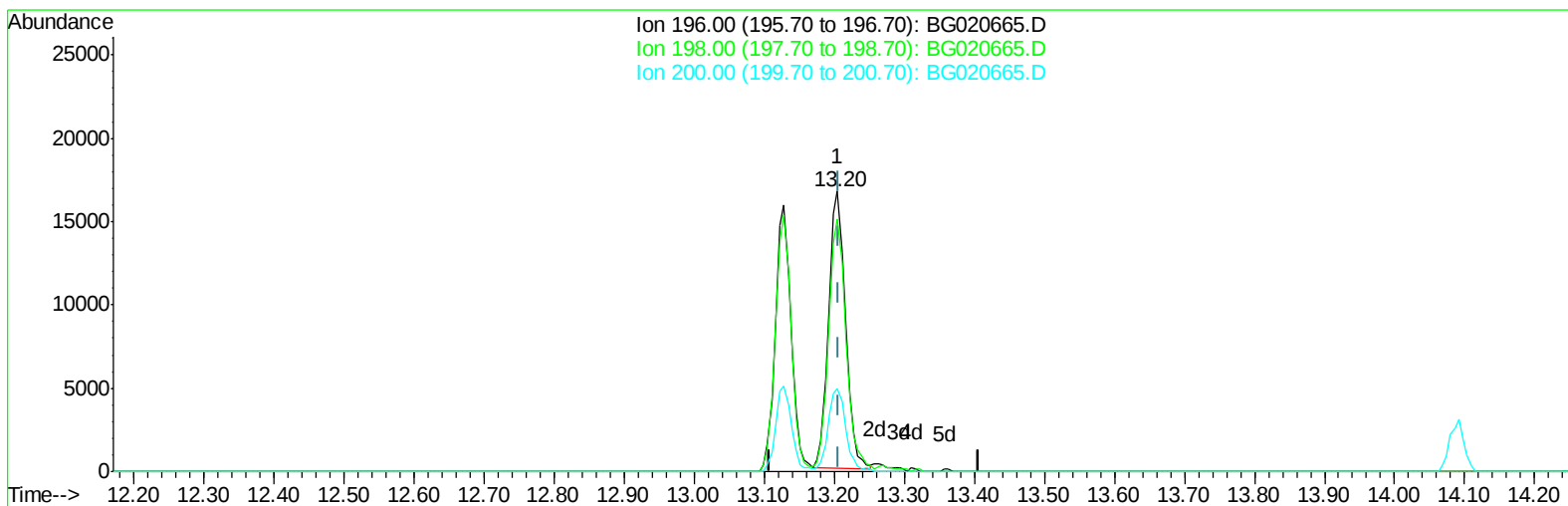


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020665.D
Acq On : 5 Jan 2016 22:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration



TIC: BG020665.D

(40) 2,4,5-Trichlorophenol

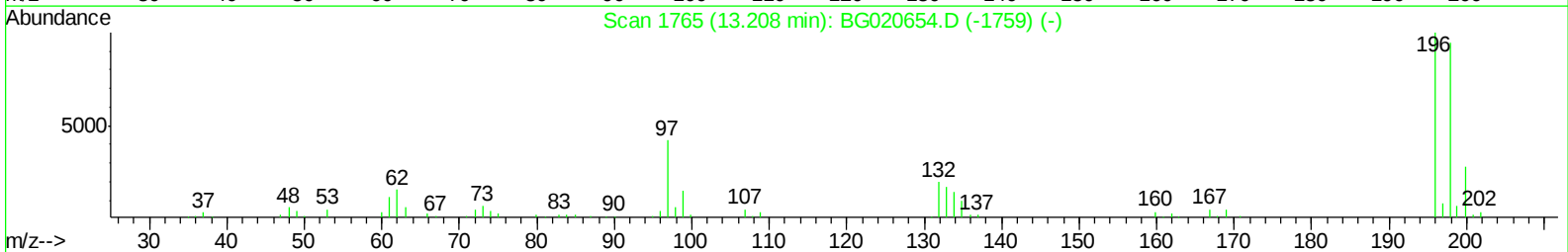
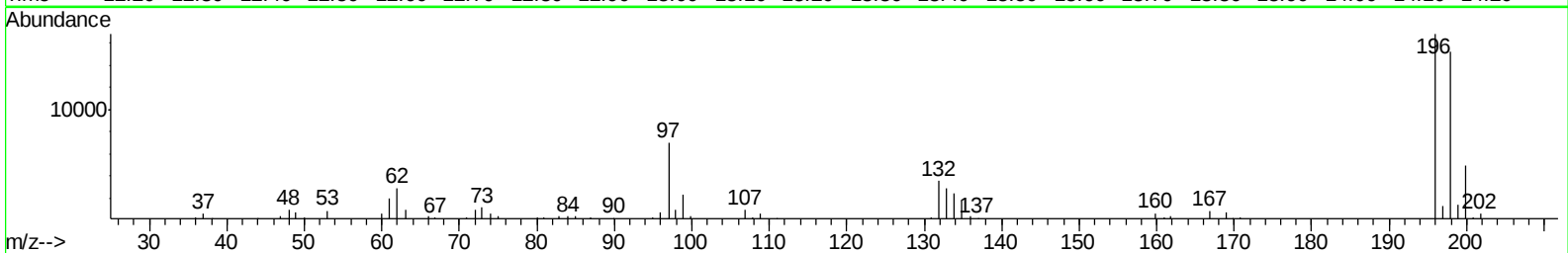
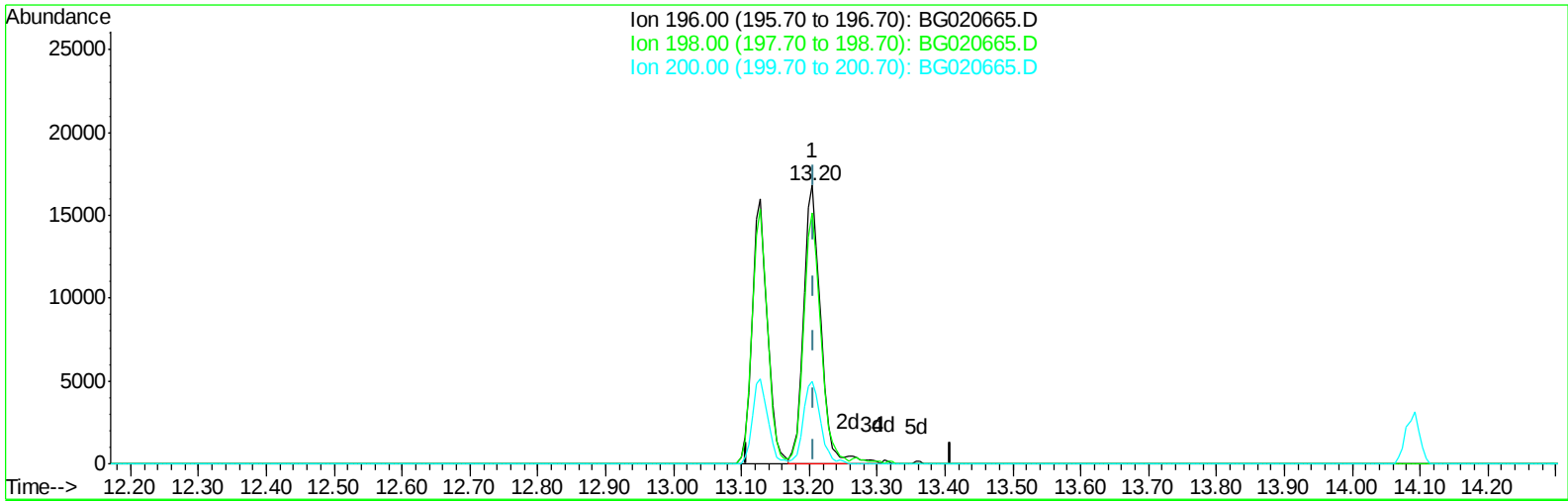
13.204min (-0.003) 21.65ng/ul

response 27879

Ion	Exp%	Act%
196.00	100	100
198.00	93.40	90.22
200.00	31.70	29.45
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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TIC: BG020665.D

(40) 2,4,5-Trichlorophenol

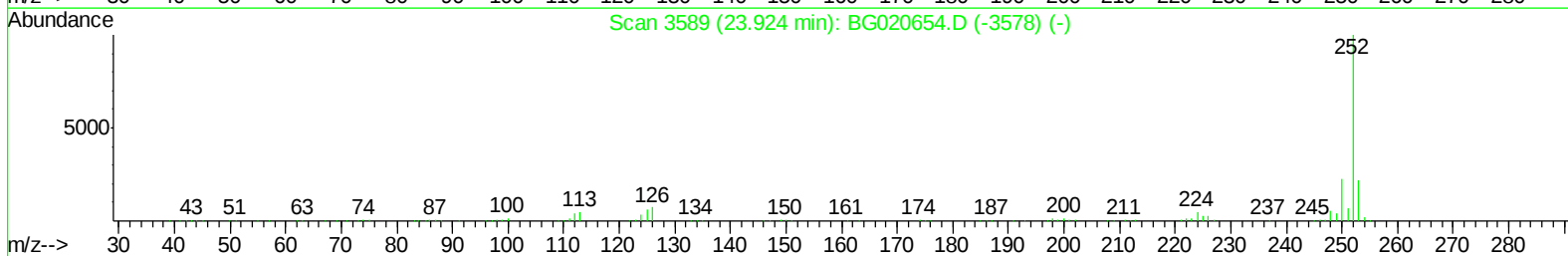
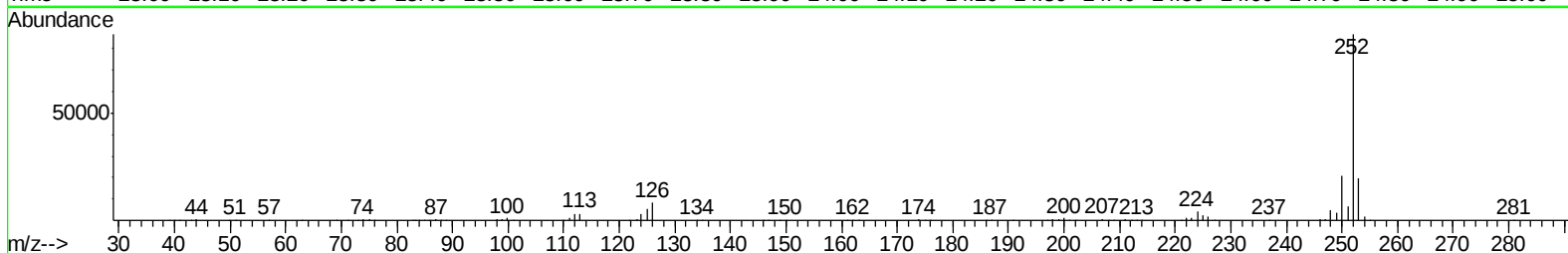
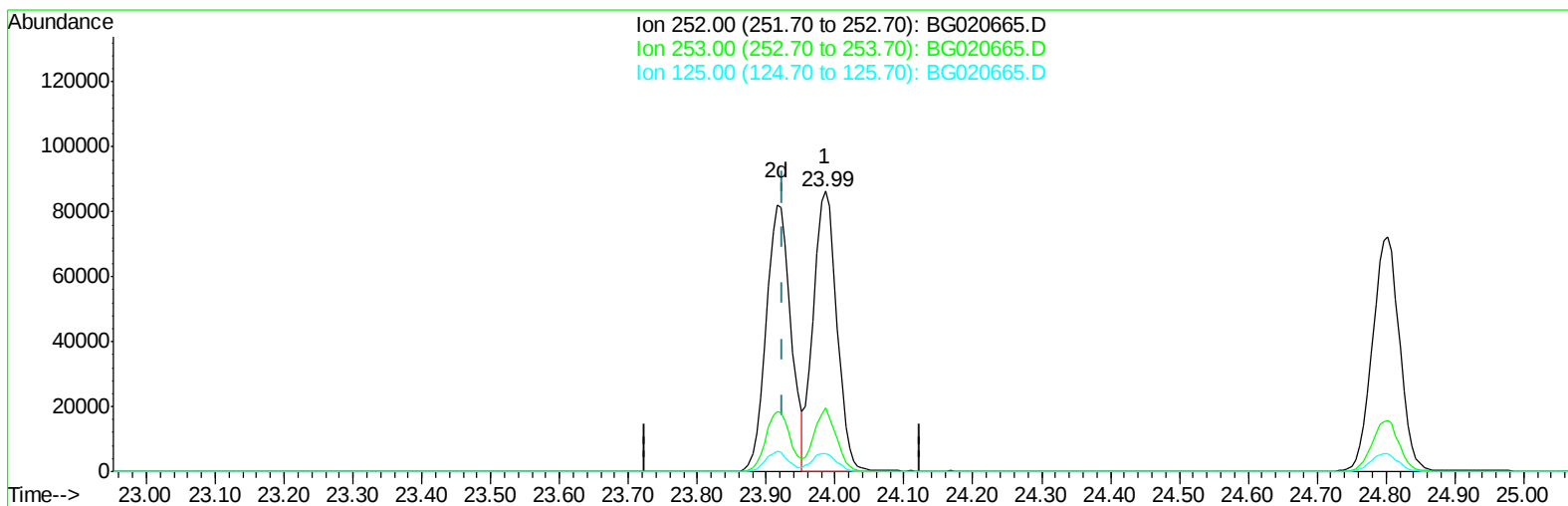
13.204min (-0.003) 23.00ng/ul m

response 29622

Ion	Exp%	Act%
196.00	100	100
198.00	93.40	90.22
200.00	31.70	29.45
0.00	0.00	0.00

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Sample : SSTDCCC020
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Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration



TIC: BG020665.D

(88) Benzo(b)fluoranthene

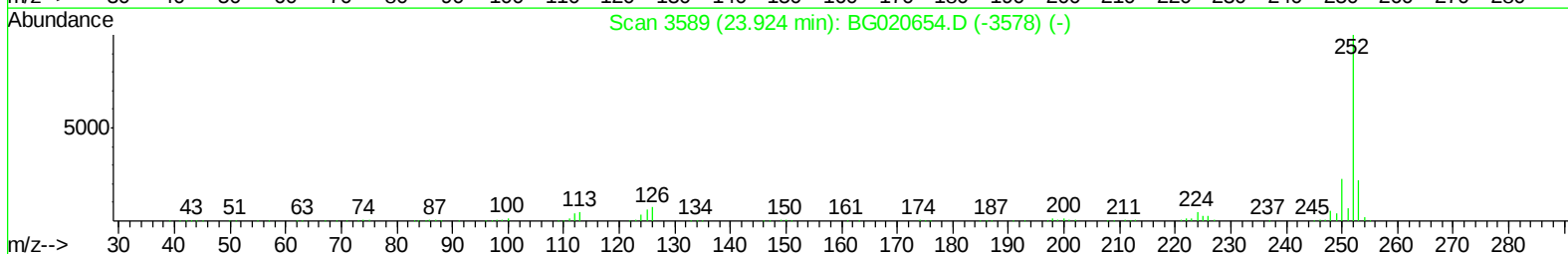
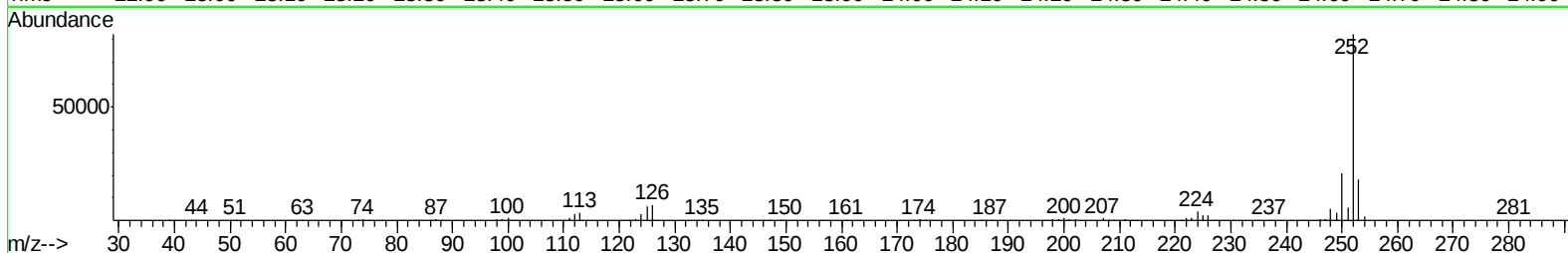
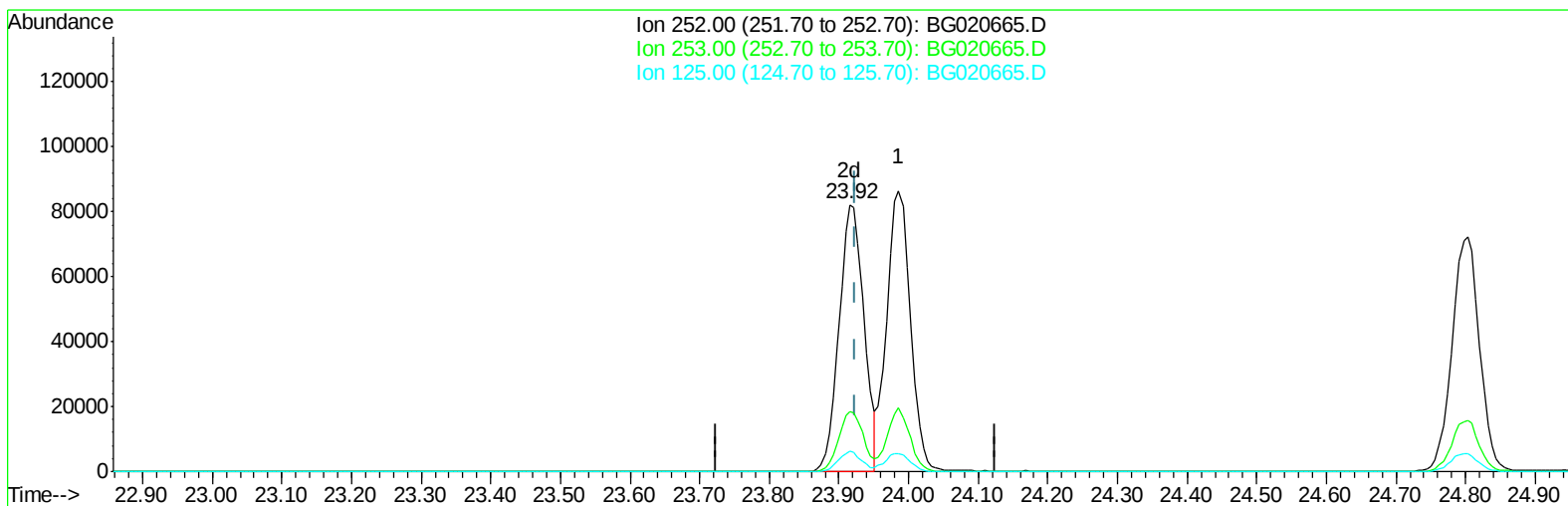
23.986min (+0.062) 20.99ng/ul

response 203059

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.56
125.00	6.10	6.58
0.00	0.00	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 04:13:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG020665.D

(88) Benzo(b)fluoranthene

23.915min (-0.009) 21.13ng/ul m

response 204425

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.33
125.00	6.10	7.48#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
 Data File : BG020665.D
 Acq On : 5 Jan 2016 22:16
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 04:25:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	73094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	54404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	141977	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	174857	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	162888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2523	9.25	ng/uL	0.00
5) Phenol-d5	7.21	99	28315	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	17385	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	23234	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	24959	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11724	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	14404	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	27085	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	33346	22.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	95863	21.53	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	108245	21.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	13890	19.89	ng/ul	0.00
58) Fluorene-d10	15.68	176	84837	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	15400	17.88	ng/ul	0.00
71) Anthracene-d10	17.53	188	139783	21.13	ng/ul	0.00
79) Pyrene-d10	19.82	212	164773	21.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	173990	21.41	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.45	88	3018	8.76 ng/uL#	69
4) Benzaldehyde	7.19	77	19414	22.95 ng/ul	88
6) Phenol	7.24	94	31130	20.94 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.46	93	22895	21.60 ng/ul	91
10) 2-Chlorophenol	7.61	128	23406	21.22 ng/ul	96
11) 2-Methylphenol	8.50	108	23797	20.77 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.58	45	30564	22.05 ng/ul	99
14) Acetophenone	8.88	105	41860	21.58 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.86	70	21358	21.80 ng/ul#	97
16) 4-Methylphenol	8.83	108	26864	21.20 ng/ul	99
17) Hexachloroethane	9.14	117	9763	21.07 ng/ul	88
20) Nitrobenzene	9.26	77	31281	22.19 ng/ul	97
21) Isophorone	9.78	82	60789	22.15 ng/ul#	98
23) 2-Nitrophenol	9.98	139	15267	22.07 ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	32504	22.32 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.27	93	34246	22.58 ng/ul#	97
27) 2,4-Dichlorophenol	10.52	162	28321	22.03 ng/ul	100
28) Naphthalene	10.92	128	83201	21.49 ng/ul	98
30) 4-Chloroaniline	11.03	127	34229	22.53 ng/ul	99
31) Hexachlorobutadiene	11.20	225	22992	22.17 ng/ul	95
32) Caprolactam	11.78	113	9407	21.35 ng/ul	93
33) 4-Chloro-3-methylphenol	12.15	107	31188	22.41 ng/ul	98
34) 2-Methylnaphthalene	12.52	142	62578	21.61 ng/ul	98

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.74	142	59816	21.40	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	44111	21.06	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	9560	12.68	ng/ul	94
39) 2,4,6-Trichlorophenol	13.13	196	25095	21.39	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	29622m	23.00	ng/ul	
41) 1,1'-Biphenyl	13.52	154	87369	21.34	ng/ul	96
42) 2-Chloronaphthalene	13.57	162	70648	21.44	ng/ul	99
43) 2-Nitroaniline	13.77	65	20646	21.84	ng/ul	96
45) Dimethylphthalate	14.13	163	97176	21.36	ng/ul#	99
46) 2,6-Dinitrotoluene	14.27	165	20044	21.23	ng/ul	94
48) Acenaphthylene	14.41	152	114213	21.20	ng/ul	98
49) 3-Nitroaniline	14.60	138	19503	22.72	ng/ul	95
50) Acenaphthene	14.75	153	76184	20.90	ng/ul	100
51) 2,4-Dinitrophenol	14.81	184	4207	10.57	ng/ul#	81
53) 4-Nitrophenol	14.91	109	12636	20.50	ng/ul	92
54) Dibenzofuran	15.08	168	116081	21.07	ng/ul	97
55) 2,4-Dinitrotoluene	15.06	165	29416	21.36	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	26016	21.67	ng/ul	96
57) Diethylphthalate	15.50	149	100656	21.47	ng/ul	98
59) Fluorene	15.74	166	92105	20.79	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	54169	21.16	ng/ul	99
61) 4-Nitroaniline	15.76	138	20603	21.95	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	16571	17.99	ng/ul	99
65) N-Nitrosodiphenylamine	15.94	169	82906	21.20	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	36160	20.96	ng/ul	98
67) Hexachlorobenzene	16.74	284	39185	20.70	ng/ul	96
68) Atrazine	16.88	200	36649	21.22	ng/ul	97
69) Pentachlorophenol	17.09	266	11976	15.70	ng/ul	93
70) Phenanthrene	17.48	178	161428	20.91	ng/ul	99
72) Anthracene	17.57	178	165142	20.92	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	47350	21.00	ng/uL	99
74) Pentachlorobenzene	15.01	250	45889	21.30	ng/uL	97
75) Carbazole	17.84	167	142282	21.36	ng/ul	98
76) Di-n-butylphthalate	18.38	149	168498	21.56	ng/ul	99
77) Fluoranthene	19.49	202	204855	21.72	ng/ul	100
80) Pyrene	19.84	202	208626	20.60	ng/ul	98
81) Butylbenzylphthalate	20.72	149	78272	21.95	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	72021	21.63	ng/ul	97
83) Benzo(a)anthracene	21.68	228	217084	21.22	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	110428	21.54	ng/ul	99
85) Chrysene	21.75	228	204160	21.20	ng/ul	97
87) Di-n-octyl phthalate	22.78	149	190650	22.29	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	204425m	21.13	ng/ul	
89) Benzo(k)fluoranthene	23.99	252	204088	22.02	ng/ul	98
91) Benzo(a)pyrene	24.80	252	199031	21.41	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.66	276	235171	21.21	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	199943	21.63	ng/ul	99
94) Benzo(g,h,i)perylene	29.83	276	194195	21.32	ng/ul	99

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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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