

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
 Data File : BG017788.D
 Acq On : 7 Jul 2015 2:37
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02034

Quant Time: Jul 07 04:33:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 01:50:10 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.518	0.420	18.9	91	0.00
3 S	1,4-Dioxane-d8	0.506	0.446	11.9	108	0.00
4	Benzaldehyde	1.054	1.229	-16.6	118	0.00
5 S	Phenol-d5	1.689	1.757	-4.0	118	0.00
6	Phenol	1.816	1.872	-3.1	117	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.012	1.032	-2.0	115	0.00
8	Bis(2-Chloroethyl)ether	1.347	1.346	0.1	112	0.00
9 S	2-Chlorophenol-d4	1.445	1.442	0.2	120	0.00
10	2-Chlorophenol	1.447	1.435	0.8	122	0.00
11	2-Methylphenol	1.328	1.418	-6.8	122	0.00
12	2,2'-oxybis(1-Chloropropane	2.062	2.049	0.6	109	0.00
13 S	4-Methylphenol-d8	1.381	1.444	-4.6	122	0.00
14	Acetophenone	2.036	2.072	-1.8	114	0.00
15 P	N-Nitroso-di-n-propylamine	1.280	1.244	2.8	115	0.00
16	4-Methylphenol	1.494	1.575	-5.4	121	0.00
17	Hexachloroethane	0.618	0.570	7.8	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.150	0.155	-3.3	124	0.00
20	Nitrobenzene	0.378	0.378	0.0	119	0.01
21	Isophorone	0.710	0.708	0.3	117	0.00
22 S	2-Nitrophenol-d4	0.149	0.166	-11.4	136	0.00
23 C	2-Nitrophenol	0.164	0.176	-7.3	130	0.00
24	2,4-Dimethylphenol	0.370	0.360	2.7	117	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.385	4.2	113	0.00
26 S	2,4-Dichlorophenol-d3	0.285	0.297	-4.2	124	0.00
27 C	2,4-Dichlorophenol	0.286	0.284	0.7	118	0.00
28	Naphthalene	1.035	0.997	3.7	115	0.00
29 S	4-Chloroaniline-d4	0.388	0.446	-14.9	116	0.00
30	4-Chloroaniline	0.383	0.432	-12.8	115	0.00
31 C	Hexachlorobutadiene	0.165	0.155	6.1	116	0.00
32	Caprolactam	0.136	0.140	-2.9	117	0.01
33 C	4-Chloro-3-methylphenol	0.343	0.360	-5.0	126	0.00
34	2-Methylnaphthalene	0.734	0.708	3.5	115	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36	1,2,4,5-Tetrachlorobenzene	0.523	0.514	1.7	119	0.00
37	Hexachlorocyclopentadiene	0.268	0.194	27.6#	82	0.00
38 C	2,4,6-Trichlorophenol	0.335	0.339	-1.2	122	0.00
39	2,4,5-Trichlorophenol	0.369	0.371	-0.5	123	0.00
40	1,1'-Biphenyl	1.481	1.440	2.8	115	0.00
41	2-Chloronaphthalene	1.138	1.103	3.1	114	0.00
42	2-Nitroaniline	0.384	0.395	-2.9	120	0.00
43 S	Dimethylphthalate-d6	1.324	1.251	5.5	112	0.00
44	Dimethylphthalate	1.471	1.361	7.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.294	0.304	-3.4	122	0.00
46 S	Acenaphthylene-d8	1.784	1.761	1.3	117	0.00
47	Acenaphthylene	1.950	1.881	3.5	114	0.00
48	3-Nitroaniline	0.340	0.367	-7.9	117	0.00
49 C	Acenaphthene	1.314	1.251	4.8	112	0.00
50	2,4-Dinitrophenol	0.110	0.092	16.4	127	0.01
51 S	4-Nitrophenol-d4	0.266	0.269	-1.1	122	0.00
52	4-Nitrophenol	0.212	0.221	-4.2	122	0.01
53	Dibenzofuran	1.771	1.699	4.1	114	0.00
54	2,4-Dinitrotoluene	0.415	0.421	-1.4	119	0.00
55	2,3,4,6-Tetrachlorophenol	0.299	0.309	-3.3	121	0.00
56	Diethylphthalate	1.592	1.459	8.4	109	0.00
57 S	Fluorene-d10	1.350	1.269	6.0	112	0.00
58	Fluorene	1.574	1.480	6.0	111	0.00
59	4-Chlorophenyl-phenylether	0.732	0.683	6.7	114	0.00
60	4-Nitroaniline	0.387	0.379	2.1	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.093	0.093	0.0	122	0.01
63	4,6-Dinitro-2-methylphenol	0.099	0.101	-2.0	122	0.00
64	N-Nitrosodiphenylamine	0.609	0.623	-2.3	112	0.00
65	4-Bromophenyl-phenylether	0.200	0.204	-2.0	112	0.00
66	Hexachlorobenzene	0.210	0.211	-0.5	112	0.00
67	Atrazine	0.208	0.224	-7.7	108	0.00
68 C	Pentachlorophenol	0.077	0.098	-27.3#	166#	0.00
69	Phenanthrene	1.093	1.069	2.2	106	0.00
70 S	Anthracene-d10	0.911	0.902	1.0	109	0.00
71	Anthracene	1.124	1.108	1.4	108	0.00
72	1,2,3,4-Tetrachlorobenzene	0.236	0.251	-6.4	117	0.00
73	Pentachlorobenzene	0.241	0.249	-3.3	117	0.00
74	Carbazole	0.936	0.992	-6.0	103	0.00
75	Di-n-butylphthalate	1.293	1.286	0.5	106	0.00
76 C	Fluoranthene	1.053	1.124	-6.7	101	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
78 S	Pyrene-d10	0.951	0.919	3.4	101	0.00
79	Pyrene	1.221	1.181	3.3	101	0.00
80	Butylbenzylphthalate	0.559	0.593	-6.1	110	0.00
81	3,3'-Dichlorobenzidine	0.345	0.408	-18.3	116	0.00
82	Benzo(a)anthracene	1.102	1.104	-0.2	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.782	0.842	-7.7	111	0.00
84	Chrysene	1.044	1.030	1.3	104	0.00
85 I	Perylene-d12	1.000	1.000	0.0	106	0.00
86	Di-n-octyl phthalate	1.186	1.419	-19.6	114	0.00
87	Benzo(b)fluoranthene	1.143	1.102	3.6	105	0.00

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88	Benzo(k)fluoranthene	1.077	1.035	3.9	107	0.00
89 S	Benzo(a)pyrene-d12	0.881	0.858	2.6	107	0.01
90 C	Benzo(a)pyrene	1.086	1.068	1.7	108	0.00
91	Indeno(1,2,3-cd)pyrene	1.186	1.184	0.2	110	0.02
92	Dibenzo(a,h)anthracene	1.002	0.990	1.2	110	0.01
93	Benzo(g,h,i)perylene	0.992	0.959	3.3	108	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1