

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
 Data File : BG017790.D
 Acq On : 7 Jul 2015 10:50
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02035

Quant Time: Jul 08 03:30:40 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	119	0.00
2	1,4-Dioxane	0.518	0.512	1.2	110	0.00
3 S	1,4-Dioxane-d8	0.506	0.455	10.1	108	0.00
4	Benzaldehyde	1.054	1.219	-15.7	116	0.00
5 S	Phenol-d5	1.689	1.761	-4.3	117	0.00
6	Phenol	1.816	1.873	-3.1	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.012	0.992	2.0	109	0.00
8	Bis(2-Chloroethyl)ether	1.347	1.385	-2.8	114	0.00
9 S	2-Chlorophenol-d4	1.445	1.414	2.1	116	0.00
10	2-Chlorophenol	1.447	1.396	3.5	117	0.00
11	2-Methylphenol	1.328	1.388	-4.5	118	0.00
12	2,2'-oxybis(1-Chloropropane	2.062	2.093	-1.5	110	0.00
13 S	4-Methylphenol-d8	1.381	1.428	-3.4	119	0.00
14	Acetophenone	2.036	2.039	-0.1	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.280	1.225	4.3	112	0.00
16	4-Methylphenol	1.494	1.539	-3.0	117	0.00
17	Hexachloroethane	0.618	0.589	4.7	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.150	0.157	-4.7	121	0.00
20	Nitrobenzene	0.378	0.385	-1.9	117	0.00
21	Isophorone	0.710	0.709	0.1	113	0.00
22 S	2-Nitrophenol-d4	0.149	0.164	-10.1	130	0.00
23 C	2-Nitrophenol	0.164	0.175	-6.7	125	0.00
24	2,4-Dimethylphenol	0.370	0.362	2.2	114	0.00
25	Bis(2-Chloroethoxy)methane	0.402	0.394	2.0	112	0.00
26 S	2,4-Dichlorophenol-d3	0.285	0.292	-2.5	118	0.00
27 C	2,4-Dichlorophenol	0.286	0.281	1.7	113	0.00
28	Naphthalene	1.035	1.012	2.2	112	0.00
29 S	4-Chloroaniline-d4	0.388	0.442	-13.9	111	0.00
30	4-Chloroaniline	0.383	0.430	-12.3	111	0.00
31 C	Hexachlorobutadiene	0.165	0.154	6.7	112	0.00
32	Caprolactam	0.136	0.137	-0.7	110	0.00
33 C	4-Chloro-3-methylphenol	0.343	0.351	-2.3	118	0.00
34	2-Methylnaphthalene	0.734	0.706	3.8	111	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.523	0.505	3.4	110	0.00
37	Hexachlorocyclopentadiene	0.268	0.199	25.7#	80	0.00
38 C	2,4,6-Trichlorophenol	0.335	0.337	-0.6	114	0.00
39	2,4,5-Trichlorophenol	0.369	0.376	-1.9	117	0.00
40	1,1'-Biphenyl	1.481	1.467	0.9	110	0.00
41	2-Chloronaphthalene	1.138	1.125	1.1	110	0.00
42	2-Nitroaniline	0.384	0.408	-6.2	117	0.00
43 S	Dimethylphthalate-d6	1.324	1.260	4.8	106	0.00
44	Dimethylphthalate	1.471	1.380	6.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.294	0.312	-6.1	118	0.00
46 S	Acenaphthylene-d8	1.784	1.774	0.6	111	0.00
47	Acenaphthylene	1.950	1.901	2.5	108	0.00
48	3-Nitroaniline	0.340	0.374	-10.0	113	0.00
49 C	Acenaphthene	1.314	1.273	3.1	108	0.00
50	2,4-Dinitrophenol	0.110	0.096	12.7	125	0.00
51 S	4-Nitrophenol-d4	0.266	0.281	-5.6	120	0.00
52	4-Nitrophenol	0.212	0.224	-5.7	116	0.00
53	Dibenzofuran	1.771	1.708	3.6	108	0.00
54	2,4-Dinitrotoluene	0.415	0.429	-3.4	115	0.00
55	2,3,4,6-Tetrachlorophenol	0.299	0.308	-3.0	114	0.00
56	Diethylphthalate	1.592	1.498	5.9	105	0.00
57 S	Fluorene-d10	1.350	1.291	4.4	108	0.00
58	Fluorene	1.574	1.504	4.4	106	0.00
59	4-Chlorophenyl-phenylether	0.732	0.693	5.3	109	0.00
60	4-Nitroaniline	0.387	0.401	-3.6	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.093	0.098	-5.4	124	0.01
63	4,6-Dinitro-2-methylphenol	0.099	0.105	-6.1	122	0.00
64	N-Nitrosodiphenylamine	0.609	0.622	-2.1	108	0.00
65	4-Bromophenyl-phenylether	0.200	0.196	2.0	104	0.00
66	Hexachlorobenzene	0.210	0.208	1.0	106	0.00
67	Atrazine	0.208	0.226	-8.7	105	0.00
68 C	Pentachlorophenol	0.077	0.088	-14.3	144	0.00
69	Phenanthrene	1.093	1.074	1.7	103	0.00
70 S	Anthracene-d10	0.911	0.901	1.1	105	0.00
71	Anthracene	1.124	1.111	1.2	104	0.00
72	1,2,3,4-Tetrachlorobenzene	0.236	0.244	-3.4	110	0.00
73	Pentachlorobenzene	0.241	0.242	-0.4	109	0.00
74	Carbazole	0.936	1.021	-9.1	102	0.00
75	Di-n-butylphthalate	1.293	1.316	-1.8	104	0.00
76 C	Fluoranthene	1.053	1.146	-8.8	100	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
78 S	Pyrene-d10	0.951	0.920	3.3	101	0.00
79	Pyrene	1.221	1.188	2.7	101	0.00
80	Butylbenzylphthalate	0.559	0.595	-6.4	109	0.00
81	3,3'-Dichlorobenzidine	0.345	0.405	-17.4	114	0.00
82	Benzo(a)anthracene	1.102	1.099	0.3	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.782	0.836	-6.9	110	0.00
84	Chrysene	1.044	1.030	1.3	103	0.00
85 I	Perylene-d12	1.000	1.000	0.0	104	0.01
86	Di-n-octyl phthalate	1.186	1.429	-20.5#	113	0.00
87	Benzo(b)fluoranthene	1.143	1.092	4.5	102	0.00

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88	Benzo(k)fluoranthene	1.077	1.047	2.8	107	0.00
89 S	Benzo(a)pyrene-d12	0.881	0.840	4.7	103	0.01
90 C	Benzo(a)pyrene	1.086	1.035	4.7	103	0.01
91	Indeno(1,2,3-cd)pyrene	1.186	1.144	3.5	104	0.02
92	Dibenzo(a,h)anthracene	1.002	0.977	2.5	107	0.02
93	Benzo(g,h,i)perylene	0.992	0.935	5.7	103	0.02

(#) = Out of Range

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