

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071015\
 Data File : BG017810.D
 Acq On : 10 Jul 2015 14:01
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02044

Quant Time: Jul 10 23:28:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 14:57:03 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	110	0.00
2	1,4-Dioxane	0.524	0.504	3.8	108	0.00
3 S	1,4-Dioxane-d8	0.496	0.476	4.0	109	0.00
4	Benzaldehyde	1.158	0.822	29.0#	68	0.00
5 S	Phenol-d5	1.913	1.863	2.6	108	0.00
6	Phenol	2.055	1.970	4.1	104	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.126	1.091	3.1	104	0.00
8	Bis(2-Chloroethyl)ether	1.506	1.459	3.1	106	0.00
9 S	2-Chlorophenol-d4	1.544	1.434	7.1	101	0.00
10	2-Chlorophenol	1.531	1.434	6.3	103	0.00
11	2-Methylphenol	1.562	1.454	6.9	103	0.00
12	2,2'-oxybis(1-Chloropropane	2.255	2.302	-2.1	108	0.00
13 S	4-Methylphenol-d8	1.599	1.482	7.3	102	0.00
14	Acetophenone	2.348	2.283	2.8	104	0.00
15 P	N-Nitroso-di-n-propylamine	1.456	1.420	2.5	105	0.00
16	4-Methylphenol	1.763	1.636	7.2	100	0.00
17	Hexachloroethane	0.633	0.587	7.3	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19 S	Nitrobenzene-d5	0.168	0.150	10.7	99	0.00
20	Nitrobenzene	0.401	0.367	8.5	99	0.00
21	Isophorone	0.794	0.761	4.2	103	0.00
22 S	2-Nitrophenol-d4	0.169	0.144	14.8	93	0.00
23 C	2-Nitrophenol	0.184	0.159	13.6	92	0.00
24	2,4-Dimethylphenol	0.388	0.364	6.2	101	0.00
25	Bis(2-Chloroethoxy)methane	0.424	0.415	2.1	105	0.00
26 S	2,4-Dichlorophenol-d3	0.296	0.272	8.1	101	0.00
27 C	2,4-Dichlorophenol	0.292	0.269	7.9	99	0.00
28	Naphthalene	1.049	0.986	6.0	102	0.00
29 S	4-Chloroaniline-d4	0.411	0.330	19.7	78	0.00
30	4-Chloroaniline	0.406	0.331	18.5	77	0.00
31 C	Hexachlorobutadiene	0.158	0.152	3.8	106	0.00
32	Caprolactam	0.233	0.218	6.4	99	0.00
33 C	4-Chloro-3-methylphenol	0.374	0.340	9.1	96	0.00
34	2-Methylnaphthalene	0.757	0.713	5.8	103	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36	1,2,4,5-Tetrachlorobenzene	0.517	0.480	7.2	102	0.00
37	Hexachlorocyclopentadiene	0.294	0.255	13.3	99	0.00
38 C	2,4,6-Trichlorophenol	0.358	0.319	10.9	95	0.00
39	2,4,5-Trichlorophenol	0.391	0.335	14.3	92	0.00
40	1,1'-Biphenyl	1.538	1.445	6.0	102	0.00
41	2-Chloronaphthalene	1.166	1.094	6.2	103	0.00
42	2-Nitroaniline	0.429	0.397	7.5	99	0.00
43 S	Dimethylphthalate-d6	1.521	1.430	6.0	101	0.00
44	Dimethylphthalate	1.562	1.463	6.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.325	0.294	9.5	96	0.00
46 S	Acenaphthylene-d8	1.837	1.725	6.1	101	0.00
47	Acenaphthylene	1.999	1.893	5.3	102	0.00
48	3-Nitroaniline	0.356	0.296	16.9	81	0.00
49 C	Acenaphthene	1.334	1.245	6.7	102	0.00
50	2,4-Dinitrophenol	0.170	0.136	20.0	100	0.00
51 S	4-Nitrophenol-d4	0.324	0.294	9.3	98	0.00
52	4-Nitrophenol	0.262	0.250	4.6	101	0.00
53	Dibenzofuran	1.816	1.686	7.2	101	0.00
54	2,4-Dinitrotoluene	0.458	0.412	10.0	96	0.00
55	2,3,4,6-Tetrachlorophenol	0.329	0.294	10.6	98	0.00
56	Diethylphthalate	1.676	1.612	3.8	103	0.00
57 S	Fluorene-d10	1.355	1.270	6.3	102	0.00
58	Fluorene	1.613	1.493	7.4	99	0.00
59	4-Chlorophenyl-phenylether	0.742	0.696	6.2	102	0.00
60	4-Nitroaniline	0.418	0.358	14.4	88	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.101	16.5	99	0.00
63	4,6-Dinitro-2-methylphenol	0.128	0.109	14.8	101	0.00
64	N-Nitrosodiphenylamine	0.625	0.586	6.2	101	0.00
65	4-Bromophenyl-phenylether	0.200	0.187	6.5	103	0.00
66	Hexachlorobenzene	0.215	0.195	9.3	98	0.00
67	Atrazine	0.231	0.219	5.2	99	0.00
68 C	Pentachlorophenol	0.133	0.110	17.3	99	0.00
69	Phenanthrene	1.119	1.057	5.5	102	0.00
70 S	Anthracene-d10	0.935	0.875	6.4	101	0.00
71	Anthracene	1.149	1.089	5.2	101	0.00
72	1,2,3,4-Tetrachlorobenzene	0.241	0.221	8.3	102	0.00
73	Pentachlorobenzene	0.248	0.228	8.1	103	0.00
74	Carbazole	1.019	1.050	-3.0	102	0.00
75	Di-n-butylphthalate	1.397	1.349	3.4	103	0.00
76 C	Fluoranthene	1.146	1.201	-4.8	101	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
78 S	Pyrene-d10	0.964	0.927	3.8	100	0.00
79	Pyrene	1.245	1.217	2.2	102	0.00
80	Butylbenzylphthalate	0.585	0.564	3.6	101	0.00
81	3,3'-Dichlorobenzidine	0.356	0.299	16.0	80	0.00
82	Benzo(a)anthracene	1.130	1.088	3.7	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.802	0.754	6.0	100	0.00
84	Chrysene	1.060	1.021	3.7	102	0.00
85 I	Perylene-d12	1.000	1.000	0.0	110	0.00
86	Di-n-octyl phthalate	1.280	1.324	-3.4	99	0.00
87	Benzo(b)fluoranthene	1.157	1.108	4.2	104	0.00

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88	Benzo(k)fluoranthene	1.101	1.029	6.5	100	0.00
89 S	Benzo(a)pyrene-d12	0.998	0.940	5.8	103	0.00
90 C	Benzo(a)pyrene	1.112	1.052	5.4	102	0.00
91	Indeno(1,2,3-cd)pyrene	1.251	1.152	7.9	101	0.00
92	Dibenzo(a,h)anthracene	1.073	0.994	7.4	101	0.00
93	Benzo(g,h,i)perylene	1.036	0.954	7.9	100	0.00

(#) = Out of Range

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