

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022008.D
 Acq On : 22 May 2016 12:01
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: May 23 17:37:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 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	101	0.00
2	1,4-Dioxane	0.696	0.774	-11.2	116	0.00
3 S	1,4-Dioxane-d8	0.384	0.428	-11.5	116	0.00
4	Benzaldehyde	0.996	1.114	-11.8	102	0.00
5 S	Phenol-d5	1.807	1.799	0.4	104	0.00
6	Phenol	1.820	1.798	1.2	99	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.947	0.960	-1.4	103	0.00
8	Bis(2-Chloroethyl)ether	1.330	1.372	-3.2	104	0.00
9 S	2-Chlorophenol-d4	1.511	1.527	-1.1	102	0.00
10	2-Chlorophenol	1.489	1.527	-2.6	102	0.00
11	2-Methylphenol	1.454	1.403	3.5	98	0.00
12	2,2'-oxybis(1-Chloropropane	1.589	1.590	-0.1	98	0.00
13 S	4-Methylphenol-d8	1.533	1.492	2.7	97	0.00
14	Acetophenone	2.144	2.143	0.0	99	0.00
15 P	N-Nitroso-di-n-propylamine	1.107	1.117	-0.9	100	0.00
16	4-Methylphenol	1.567	1.568	-0.1	100	0.00
17	Hexachloroethane	0.594	0.592	0.3	100	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.148	0.156	-5.4	104	0.00
20	Nitrobenzene	0.299	0.311	-4.0	102	0.00
21	Isophorone	0.636	0.657	-3.3	100	0.00
22 S	2-Nitrophenol-d4	0.160	0.156	2.5	95	0.00
23 C	2-Nitrophenol	0.167	0.170	-1.8	98	0.00
24	2,4-Dimethylphenol	0.322	0.334	-3.7	100	0.00
25	Bis(2-Chloroethoxy)methane	0.365	0.381	-4.4	100	0.00
26 S	2,4-Dichlorophenol-d3	0.282	0.296	-5.0	100	0.00
27 C	2,4-Dichlorophenol	0.277	0.286	-3.2	102	0.00
28	Naphthalene	1.014	1.045	-3.1	101	0.00
29 S	4-Chloroaniline-d4	0.307	0.355	-15.6	111	0.00
30	4-Chloroaniline	0.309	0.363	-17.5	110	0.00
31 C	Hexachlorobutadiene	0.163	0.163	0.0	97	0.00
32	Caprolactam	0.111	0.111	0.0	98	0.00
33 C	4-Chloro-3-methylphenol	0.295	0.300	-1.7	99	0.00
34	2-Methylnaphthalene	0.725	0.735	-1.4	99	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.593	0.597	-0.7	99	0.00
37	Hexachlorocyclopentadiene	0.256	0.243	5.1	107	0.00
38 C	2,4,6-Trichlorophenol	0.401	0.397	1.0	97	0.00
39	2,4,5-Trichlorophenol	0.425	0.441	-3.8	105	0.00
40	1,1'-Biphenyl	1.647	1.690	-2.6	100	0.00
41	2-Chloronaphthalene	1.265	1.303	-3.0	100	0.00
42	2-Nitroaniline	0.285	0.273	4.2	92	0.00
43 S	Dimethylphthalate-d6	1.502	1.536	-2.3	100	0.00
44	Dimethylphthalate	1.510	1.564	-3.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.343	-5.9	102	0.00
46 S	Acenaphthylene-d8	2.098	2.155	-2.7	100	0.00
47	Acenaphthylene	2.137	2.231	-4.4	103	0.00
48	3-Nitroaniline	0.310	0.325	-4.8	111	0.00
49 C	Acenaphthene	1.476	1.519	-2.9	100	0.00
50	2,4-Dinitrophenol	0.125	0.091	27.2#	91	0.00
51 S	4-Nitrophenol-d4	0.259	0.215	17.0	89	0.00
52	4-Nitrophenol	0.146	0.134	8.2	97	0.00
53	Dibenzofuran	1.825	1.884	-3.2	100	0.00
54	2,4-Dinitrotoluene	0.437	0.445	-1.8	97	0.00
55	2,3,4,6-Tetrachlorophenol	0.336	0.335	0.3	97	0.00
56	Diethylphthalate	1.566	1.623	-3.6	101	0.00
57 S	Fluorene-d10	1.407	1.460	-3.8	101	0.00
58	Fluorene	1.541	1.606	-4.2	102	0.00
59	4-Chlorophenyl-phenylether	0.694	0.710	-2.3	99	0.00
60	4-Nitroaniline	0.341	0.321	5.9	89	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.105	0.094	10.5	96	0.00
63	4,6-Dinitro-2-methylphenol	0.108	0.098	9.3	104	0.00
64	N-Nitrosodiphenylamine	0.632	0.646	-2.2	101	0.00
65	4-Bromophenyl-phenylether	0.202	0.205	-1.5	102	0.00
66	Hexachlorobenzene	0.235	0.236	-0.4	108	0.00
67	Atrazine	0.218	0.220	-0.9	100	0.00
68 C	Pentachlorophenol	0.122	0.105	13.9	92	0.00
69	Phenanthrene	1.112	1.144	-2.9	103	0.00
70 S	Anthracene-d10	0.960	0.973	-1.4	103	0.00
71	Anthracene	1.127	1.164	-3.3	102	0.00
72	Carbazole	0.977	1.005	-2.9	105	0.00
73	Di-n-butylphthalate	1.309	1.359	-3.8	104	0.00
74 C	Fluoranthene	1.137	1.232	-8.4	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76 S	Pyrene-d10	1.128	1.117	1.0	110	0.00
77	Pyrene	1.407	1.388	1.4	109	0.00
78	Butylbenzylphthalate	0.667	0.671	-0.6	113	0.00
79	3,3'-Dichlorobenzidine	0.376	0.382	-1.6	113	0.00
80	Benzo(a)anthracene	1.173	1.189	-1.4	114	0.00
81	Bis(2-ethylhexyl)phthalate	0.949	0.973	-2.5	116	0.00
82	Chrysene	1.125	1.109	1.4	115	0.00
83 I	Perylene-d12	1.000	1.000	0.0	111	0.00
84	Di-n-octyl phthalate	1.630	1.749	-7.3	115	0.00
85	Benzo(b)fluoranthene	1.170	1.219	-4.2	113	0.00
86	Benzo(k)fluoranthene	1.139	1.177	-3.3	116	0.00
87 S	Benzo(a)pyrene-d12	0.928	0.975	-5.1	115	0.00

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88 C	Benzo(a)pyrene	1.129	1.148	-1.7	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.301	-0.5	113	0.00
90	Dibenzo(a,h)anthracene	1.083	1.069	1.3	109	0.00
91	Benzo(g,h,i)perylene	1.037	1.026	1.1	115	0.00

(#) = Out of Range

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