

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019432.D
 Acq On : 30 Oct 2015 14:52
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Oct 31 01:28:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 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	133	0.00
2	1,4-Dioxane	0.476	0.457	4.0	156#	0.00
3 S	1,4-Dioxane-d8	0.418	0.431	-3.1	158#	0.00
4	Benzaldehyde	1.194	1.408	-17.9	136	0.00
5 S	Phenol-d5	1.836	1.903	-3.6	145	0.00
6	Phenol	1.956	2.069	-5.8	144	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.226	-5.3	145	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.413	-5.1	142	0.00
9 S	2-Chlorophenol-d4	1.146	1.190	-3.8	144	0.00
10	2-Chlorophenol	1.180	1.230	-4.2	143	0.00
11	2-Methylphenol	1.446	1.531	-5.9	147	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.175	-9.1	152#	0.00
13 S	4-Methylphenol-d8	1.462	1.565	-7.0	145	0.00
14	Acetophenone	2.455	2.636	-7.4	143	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.675	-4.1	148	0.00
16	4-Methylphenol	1.580	1.686	-6.7	145	0.00
17	Hexachloroethane	0.616	0.598	2.9	147	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19 S	Nitrobenzene-d5	0.147	0.160	-8.8	153#	0.00
20	Nitrobenzene	0.575	0.588	-2.3	142	0.00
21	Isophorone	1.041	1.115	-7.1	151#	0.00
22 S	2-Nitrophenol-d4	0.174	0.187	-7.5	144	0.00
23 C	2-Nitrophenol	0.198	0.192	3.0	137	0.00
24	2,4-Dimethylphenol	0.518	0.543	-4.8	147	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.515	-4.5	145	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.410	-8.2	149	0.00
27 C	2,4-Dichlorophenol	0.362	0.370	-2.2	136	0.00
28	Naphthalene	1.001	1.006	-0.5	138	0.00
29 S	4-Chloroaniline-d4	0.383	0.435	-13.6	135	0.00
30	4-Chloroaniline	0.401	0.460	-14.7	140	0.00
31 C	Hexachlorobutadiene	0.370	0.374	-1.1	138	0.00
32	Caprolactam	0.130	0.155	-19.2	163#	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.515	-6.0	144	0.00
34	2-Methylnaphthalene	0.804	0.812	-1.0	138	0.00
35	1-Methylnaphthalene	0.761	0.811	-6.6	143	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.828	-0.5	138	0.00
38	Hexachlorocyclopentadiene	0.612	0.529	13.6	119	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.522	-7.2	147	0.00
40	2,4,5-Trichlorophenol	0.535	0.558	-4.3	148	0.00
41	1,1'-Biphenyl	1.414	1.444	-2.1	138	0.00
42	2-Chloronaphthalene	1.103	1.088	1.4	136	0.00
43	2-Nitroaniline	0.472	0.485	-2.8	140	0.00
44 S	Dimethylphthalate-d6	1.649	1.707	-3.5	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.713	-1.6	142	0.00
46	2,6-Dinitrotoluene	0.341	0.355	-4.1	144	0.00
47 S	Acenaphthylene-d8	1.826	1.829	-0.2	137	0.00
48	Acenaphthylene	1.871	1.841	1.6	137	0.00
49	3-Nitroaniline	0.294	0.316	-7.5	142	0.00
50 C	Acenaphthene	1.263	1.256	0.6	138	0.00
51	2,4-Dinitrophenol	0.257	0.132	48.6#	74	0.00
52 S	4-Nitrophenol-d4	0.262	0.261	0.4	136	0.00
53	4-Nitrophenol	0.409	0.415	-1.5	138	0.00
54	Dibenzofuran	1.861	1.843	1.0	136	0.00
55	2,4-Dinitrotoluene	0.539	0.526	2.4	137	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.601	-7.5	147	0.00
57	Diethylphthalate	1.665	1.678	-0.8	140	0.00
58 S	Fluorene-d10	1.525	1.495	2.0	133	0.00
59	Fluorene	1.623	1.609	0.9	137	0.00
60	4-Chlorophenyl-phenylether	0.965	0.942	2.4	135	0.00
61	4-Nitroaniline	0.338	0.316	6.5	127	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.108	16.3	114	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	114	0.00
65	N-Nitrosodiphenylamine	0.517	0.525	-1.5	136	0.00
66	4-Bromophenyl-phenylether	0.238	0.246	-3.4	137	0.00
67	Hexachlorobenzene	0.252	0.260	-3.2	137	0.00
68	Atrazine	0.256	0.257	-0.4	133	0.00
69 C	Pentachlorophenol	0.149	0.136	8.7	128	0.00
70	Phenanthrene	1.009	1.008	0.1	134	0.00
71 S	Anthracene-d10	0.912	0.914	-0.2	136	0.00
72	Anthracene	1.029	1.034	-0.5	136	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.292	-0.7	132	0.00
74	Pentachlorobenzene	0.292	0.300	-2.7	136	0.00
75	Carbazole	0.821	0.844	-2.8	133	0.00
76	Di-n-butylphthalate	1.018	1.002	1.6	134	0.00
77 C	Fluoranthene	1.307	1.327	-1.5	129	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
79 S	Pyrene-d10	0.875	0.823	5.9	130	0.00
80	Pyrene	1.122	1.062	5.3	131	0.00
81	Butylbenzylphthalate	0.365	0.359	1.6	137	0.00
82	3,3'-Dichlorobenzidine	0.392	0.415	-5.9	137	0.00
83	Benzo(a)anthracene	1.165	1.164	0.1	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.529	-2.1	143	0.00
85	Chrysene	1.093	1.086	0.6	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Di-n-octyl phthalate	0.906	0.920	-1.5	138	0.00

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88	Benzo(b)fluoranthene	1.180	1.148	2.7	137	0.00
89	Benzo(k)fluoranthene	1.135	1.139	-0.4	141	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.997	0.7	141	0.00
91 C	Benzo(a)pyrene	1.133	1.126	0.6	141	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.292	-1.2	144	0.00
93	Dibenzo(a,h)anthracene	1.066	1.077	-1.0	145	0.00
94	Benzo(g,h,i)perylene	0.969	1.042	-7.5	141	0.00

(#) = Out of Range

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