

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019502.D
 Acq On : 6 Nov 2015 8:25
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02004

Quant Time: Nov 06 22:24:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 02:11:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
2	1,4-Dioxane	0.476	0.516	-8.4	176#	0.00
3 S	1,4-Dioxane-d8	0.418	0.478	-14.4	174#	0.00
4	Benzaldehyde	1.194	1.415	-18.5	136	0.00
5 S	Phenol-d5	1.836	1.925	-4.8	146	0.00
6	Phenol	1.956	2.096	-7.2	145	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.277	-9.7	150	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.459	-8.6	145	0.00
9 S	2-Chlorophenol-d4	1.146	1.182	-3.1	142	0.00
10	2-Chlorophenol	1.180	1.179	0.1	137	0.00
11	2-Methylphenol	1.446	1.510	-4.4	144	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.293	-20.1#	166#	0.00
13 S	4-Methylphenol-d8	1.462	1.560	-6.7	144	0.00
14	Acetophenone	2.455	2.589	-5.5	140	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.696	-5.4	149	0.00
16	4-Methylphenol	1.580	1.750	-10.8	149	0.00
17	Hexachloroethane	0.616	0.603	2.1	148	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	148	0.00
20	Nitrobenzene	0.575	0.574	0.2	144	0.00
21	Isophorone	1.041	1.089	-4.6	153#	0.00
22 S	2-Nitrophenol-d4	0.174	0.177	-1.7	141	0.00
23 C	2-Nitrophenol	0.198	0.194	2.0	143	0.00
24	2,4-Dimethylphenol	0.518	0.517	0.2	144	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.526	-6.7	153#	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.397	-4.7	149	0.00
27 C	2,4-Dichlorophenol	0.362	0.371	-2.5	141	0.00
28	Naphthalene	1.001	1.003	-0.2	142	0.00
29 S	4-Chloroaniline-d4	0.383	0.452	-18.0	145	0.00
30	4-Chloroaniline	0.401	0.461	-15.0	145	0.00
31 C	Hexachlorobutadiene	0.370	0.332	10.3	126	0.00
32	Caprolactam	0.130	0.161	-23.8#	175#	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.526	-8.2	152#	0.00
34	2-Methylnaphthalene	0.804	0.822	-2.2	145	0.00
35	1-Methylnaphthalene	0.761	0.814	-7.0	148	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.779	5.5	139	0.00
38	Hexachlorocyclopentadiene	0.612	0.417	31.9#	100	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.501	-2.9	151#	0.00
40	2,4,5-Trichlorophenol	0.535	0.523	2.2	148	0.00
41	1,1'-Biphenyl	1.414	1.420	-0.4	145	0.00
42	2-Chloronaphthalene	1.103	1.129	-2.4	151#	0.00
43	2-Nitroaniline	0.472	0.531	-12.5	163#	0.00
44 S	Dimethylphthalate-d6	1.649	1.665	-1.0	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.684	0.1	149	0.00
46	2,6-Dinitrotoluene	0.341	0.353	-3.5	153#	0.00
47 S	Acenaphthylene-d8	1.826	1.891	-3.6	151#	0.00
48	Acenaphthylene	1.871	1.929	-3.1	153#	0.00
49	3-Nitroaniline	0.294	0.317	-7.8	152#	0.00
50 C	Acenaphthene	1.263	1.283	-1.6	150	0.00
51	2,4-Dinitrophenol	0.257	0.230	10.5	138	0.00
52 S	4-Nitrophenol-d4	0.262	0.271	-3.4	151#	0.00
53	4-Nitrophenol	0.409	0.405	1.0	144	0.00
54	Dibenzofuran	1.861	1.876	-0.8	148	0.00
55	2,4-Dinitrotoluene	0.539	0.558	-3.5	155#	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.574	-2.7	150	0.00
57	Diethylphthalate	1.665	1.688	-1.4	150#	0.00
58 S	Fluorene-d10	1.525	1.536	-0.7	145	0.00
59	Fluorene	1.623	1.637	-0.9	149	0.00
60	4-Chlorophenyl-phenylether	0.965	0.964	0.1	148	0.00
61	4-Nitroaniline	0.338	0.351	-3.8	150	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	150	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.133	5.0	144	0.00
65	N-Nitrosodiphenylamine	0.517	0.515	0.4	148	0.00
66	4-Bromophenyl-phenylether	0.238	0.239	-0.4	148	0.00
67	Hexachlorobenzene	0.252	0.245	2.8	144	0.00
68	Atrazine	0.256	0.260	-1.6	150	0.00
69 C	Pentachlorophenol	0.149	0.144	3.4	152#	0.00
70	Phenanthrene	1.009	1.012	-0.3	150	0.00
71 S	Anthracene-d10	0.912	0.930	-2.0	154#	0.00
72	Anthracene	1.029	1.031	-0.2	150#	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.277	4.5	139	0.00
74	Pentachlorobenzene	0.292	0.288	1.4	145	0.00
75	Carbazole	0.821	0.871	-6.1	152#	0.00
76	Di-n-butylphthalate	1.018	1.053	-3.4	156#	0.00
77 C	Fluoranthene	1.307	1.374	-5.1	148	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	152#	0.00
79 S	Pyrene-d10	0.875	0.854	2.4	148	0.00
80	Pyrene	1.122	1.092	2.7	148	0.00
81	Butylbenzylphthalate	0.365	0.376	-3.0	158#	0.00
82	3,3'-Dichlorobenzidine	0.392	0.408	-4.1	148	0.00
83	Benzo(a)anthracene	1.165	1.165	0.0	153#	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.541	-4.4	161#	0.00
85	Chrysene	1.093	1.081	1.1	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	153#	0.00
87	Di-n-octyl phthalate	0.906	0.971	-7.2	159#	0.00

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88	Benzo(b)fluoranthene	1.180	1.152	2.4	151#	0.00
89	Benzo(k)fluoranthene	1.135	1.130	0.4	154#	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.991	1.3	153#	0.00
91 C	Benzo(a)pyrene	1.133	1.126	0.6	154#	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.273	0.3	155#	0.00
93	Dibenzo(a,h)anthracene	1.066	1.051	1.4	154#	0.00
94	Benzo(a,h,i)perylene	0.969	1.062	-9.6	157#	0.00

(#) = Out of Range

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