

Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
 Data File : BG019484.D
 Acq On : 5 Nov 2015 9:14
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Nov 06 02:10:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 22:22:38 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	135	0.00
2	1,4-Dioxane	0.476	0.496	-4.2	172#	0.00
3 S	1,4-Dioxane-d8	0.418	0.410	1.9	153#	0.00
4	Benzaldehyde	1.194	1.460	-22.3#	143	0.00
5 S	Phenol-d5	1.836	1.875	-2.1	145	0.00
6	Phenol	1.956	2.105	-7.6	148	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.289	-10.7	154#	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.410	-4.9	143	0.00
9 S	2-Chlorophenol-d4	1.146	1.156	-0.9	142	0.00
10	2-Chlorophenol	1.180	1.159	1.8	137	0.00
11	2-Methylphenol	1.446	1.466	-1.4	143	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.190	-10.5	156#	0.00
13 S	4-Methylphenol-d8	1.462	1.541	-5.4	145	0.00
14	Acetophenone	2.455	2.601	-5.9	143	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.684	-4.7	151#	0.00
16	4-Methylphenol	1.580	1.663	-5.3	145	0.00
17	Hexachloroethane	0.616	0.612	0.6	153#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
19 S	Nitrobenzene-d5	0.147	0.149	-1.4	150	0.00
20	Nitrobenzene	0.575	0.576	-0.2	147	0.00
21	Isophorone	1.041	1.064	-2.2	152#	0.00
22 S	2-Nitrophenol-d4	0.174	0.174	0.0	141	0.00
23 C	2-Nitrophenol	0.198	0.191	3.5	144	0.00
24	2,4-Dimethylphenol	0.518	0.513	1.0	146	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.510	-3.4	151#	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.376	0.8	144	0.00
27 C	2,4-Dichlorophenol	0.362	0.365	-0.8	141	0.00
28	Naphthalene	1.001	0.978	2.3	141	0.00
29 S	4-Chloroaniline-d4	0.383	0.429	-12.0	140	0.00
30	4-Chloroaniline	0.401	0.434	-8.2	139	0.00
31 C	Hexachlorobutadiene	0.370	0.335	9.5	130	0.00
32	Caprolactam	0.130	0.141	-8.5	156#	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.519	-6.8	153#	0.00
34	2-Methylnaphthalene	0.804	0.800	0.5	143	0.00
35	1-Methylnaphthalene	0.761	0.781	-2.6	145	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.785	4.7	137	0.00
38	Hexachlorocyclopentadiene	0.612	0.502	18.0	118	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.484	0.6	143	0.00
40	2,4,5-Trichlorophenol	0.535	0.511	4.5	142	0.00
41	1,1'-Biphenyl	1.414	1.420	-0.4	143	0.00
42	2-Chloronaphthalene	1.103	1.081	2.0	142	0.00
43	2-Nitroaniline	0.472	0.489	-3.6	147	0.00
44 S	Dimethylphthalate-d6	1.649	1.661	-0.7	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.650	2.1	144	0.00
46	2,6-Dinitrotoluene	0.341	0.330	3.2	140	0.00
47 S	Acenaphthylene-d8	1.826	1.828	-0.1	144	0.00
48	Acenaphthylene	1.871	1.858	0.7	144	0.00
49	3-Nitroaniline	0.294	0.301	-2.4	142	0.00
50 C	Acenaphthene	1.263	1.246	1.3	143	0.00
51	2,4-Dinitrophenol	0.257	0.214	16.7	127	0.00
52 S	4-Nitrophenol-d4	0.262	0.272	-3.8	149	0.00
53	4-Nitrophenol	0.409	0.392	4.2	137	0.00
54	Dibenzofuran	1.861	1.857	0.2	144	0.00
55	2,4-Dinitrotoluene	0.539	0.518	3.9	141	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.553	1.1	142	0.00
57	Diethylphthalate	1.665	1.618	2.8	142	0.00
58 S	Fluorene-d10	1.525	1.502	1.5	140	0.00
59	Fluorene	1.623	1.593	1.8	142	0.00
60	4-Chlorophenyl-phenylether	0.965	0.947	1.9	143	0.00
61	4-Nitroaniline	0.338	0.316	6.5	132	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.127	1.6	137	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.140	0.0	140	0.00
65	N-Nitrosodiphenylamine	0.517	0.531	-2.7	141	0.00
66	4-Bromophenyl-phenylether	0.238	0.245	-2.9	140	0.00
67	Hexachlorobenzene	0.252	0.245	2.8	133	0.00
68	Atrazine	0.256	0.262	-2.3	140	0.00
69 C	Pentachlorophenol	0.149	0.137	8.1	134	0.00
70	Phenanthrene	1.009	1.018	-0.9	139	0.00
71 S	Anthracene-d10	0.912	0.921	-1.0	141	0.00
72	Anthracene	1.029	1.048	-1.8	141	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.298	-2.8	138	0.00
74	Pentachlorobenzene	0.292	0.295	-1.0	138	0.00
75	Carbazole	0.821	0.860	-4.8	139	0.00
76	Di-n-butylphthalate	1.018	1.026	-0.8	140	0.00
77 C	Fluoranthene	1.307	1.367	-4.6	136	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	144	0.00
79 S	Pyrene-d10	0.875	0.851	2.7	140	0.00
80	Pyrene	1.122	1.067	4.9	137	0.00
81	Butylbenzylphthalate	0.365	0.372	-1.9	148	0.00
82	3,3'-Dichlorobenzidine	0.392	0.396	-1.0	136	0.00
83	Benzo(a)anthracene	1.165	1.152	1.1	143	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.540	-4.2	152#	0.00
85	Chrysene	1.093	1.061	2.9	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	145	0.00
87	Di-n-octyl phthalate	0.906	0.964	-6.4	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.180	1.178	0.2	147	0.00
89	Benzo(k)fluoranthene	1.135	1.108	2.4	143	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.985	1.9	145	0.00
91 C	Benzo(a)pyrene	1.133	1.118	1.3	145	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.256	1.6	145	0.00
93	Dibenzo(a,h)anthracene	1.066	1.037	2.7	145	0.00
94	Benzo(a,h,i)perylene	0.969	1.041	-7.4	147	0.00

(#) = Out of Range

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