

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019511.D
 Acq On : 6 Nov 2015 14:21
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02005

Quant Time: Nov 06 22:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 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	144	0.00
2	1,4-Dioxane	0.476	0.510	-7.1	189#	0.00
3 S	1,4-Dioxane-d8	0.418	0.423	-1.2	168#	0.00
4	Benzaldehyde	1.194	1.465	-22.7#	154#	0.00
5 S	Phenol-d5	1.836	1.877	-2.2	155#	0.00
6	Phenol	1.956	2.058	-5.2	155#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.250	-7.4	160#	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.414	-5.2	154#	0.00
9 S	2-Chlorophenol-d4	1.146	1.164	-1.6	152#	0.00
10	2-Chlorophenol	1.180	1.165	1.3	147	0.00
11	2-Methylphenol	1.446	1.490	-3.0	155#	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.208	-12.2	169#	0.00
13 S	4-Methylphenol-d8	1.462	1.481	-1.3	149	0.00
14	Acetophenone	2.455	2.583	-5.2	152#	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.666	-3.5	160#	0.00
16	4-Methylphenol	1.580	1.644	-4.1	153#	0.00
17	Hexachloroethane	0.616	0.610	1.0	163#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
19 S	Nitrobenzene-d5	0.147	0.144	2.0	154#	0.00
20	Nitrobenzene	0.575	0.570	0.9	154#	0.00
21	Isophorone	1.041	1.066	-2.4	161#	0.00
22 S	2-Nitrophenol-d4	0.174	0.177	-1.7	151#	0.00
23 C	2-Nitrophenol	0.198	0.192	3.0	152#	0.00
24	2,4-Dimethylphenol	0.518	0.505	2.5	152#	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.497	-0.8	156#	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.378	0.3	153#	0.00
27 C	2,4-Dichlorophenol	0.362	0.354	2.2	145	0.00
28	Naphthalene	1.001	0.980	2.1	150	0.00
29 S	4-Chloroaniline-d4	0.383	0.423	-10.4	146	0.00
30	4-Chloroaniline	0.401	0.435	-8.5	147	0.00
31 C	Hexachlorobutadiene	0.370	0.334	9.7	137	0.00
32	Caprolactam	0.130	0.142	-9.2	166#	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.502	-3.3	156#	0.00
34	2-Methylnaphthalene	0.804	0.791	1.6	150	0.00
35	1-Methylnaphthalene	0.761	0.770	-1.2	151#	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.803	2.5	145	0.00
38	Hexachlorocyclopentadiene	0.612	0.450	26.5#	110	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.496	-1.8	151#	0.00
40	2,4,5-Trichlorophenol	0.535	0.524	2.1	150#	0.00
41	1,1'-Biphenyl	1.414	1.436	-1.6	149	0.00
42	2-Chloronaphthalene	1.103	1.113	-0.9	151#	0.00
43	2-Nitroaniline	0.472	0.502	-6.4	156#	0.00
44 S	Dimethylphthalate-d6	1.649	1.661	-0.7	151#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.673	0.8	151#	0.00
46	2,6-Dinitrotoluene	0.341	0.351	-2.9	154#	0.00
47 S	Acenaphthylene-d8	1.826	1.918	-5.0	156#	0.00
48	Acenaphthylene	1.871	1.882	-0.6	151#	0.00
49	3-Nitroaniline	0.294	0.336	-14.3	163#	0.00
50 C	Acenaphthene	1.263	1.304	-3.2	155#	0.00
51	2,4-Dinitrophenol	0.257	0.225	12.5	138	0.00
52 S	4-Nitrophenol-d4	0.262	0.287	-9.5	162#	0.00
53	4-Nitrophenol	0.409	0.395	3.4	142	0.00
54	Dibenzofuran	1.861	1.879	-1.0	150#	0.00
55	2,4-Dinitrotoluene	0.539	0.559	-3.7	157#	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.566	-1.3	150	0.00
57	Diethylphthalate	1.665	1.686	-1.3	152#	0.00
58 S	Fluorene-d10	1.525	1.550	-1.6	149	0.00
59	Fluorene	1.623	1.647	-1.5	152#	0.00
60	4-Chlorophenyl-phenylether	0.965	0.958	0.7	149	0.00
61	4-Nitroaniline	0.338	0.355	-5.0	154#	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.127	1.6	153#	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.127	9.3	141	0.00
65	N-Nitrosodiphenylamine	0.517	0.508	1.7	151#	0.00
66	4-Bromophenyl-phenylether	0.238	0.233	2.1	149	0.00
67	Hexachlorobenzene	0.252	0.242	4.0	147	0.00
68	Atrazine	0.256	0.257	-0.4	153#	0.00
69 C	Pentachlorophenol	0.149	0.139	6.7	150#	0.00
70	Phenanthrene	1.009	1.000	0.9	153#	0.00
71 S	Anthracene-d10	0.912	0.911	0.1	155#	0.00
72	Anthracene	1.029	1.024	0.5	154#	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.276	4.8	143	0.00
74	Pentachlorobenzene	0.292	0.283	3.1	147	0.00
75	Carbazole	0.821	0.845	-2.9	152#	0.00
76	Di-n-butylphthalate	1.018	1.024	-0.6	156#	0.00
77 C	Fluoranthene	1.307	1.335	-2.1	148	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
79 S	Pyrene-d10	0.875	0.840	4.0	148	0.00
80	Pyrene	1.122	1.093	2.6	150#	0.00
81	Butylbenzylphthalate	0.365	0.385	-5.5	164#	0.00
82	3,3'-Dichlorobenzidine	0.392	0.411	-4.8	151#	0.00
83	Benzo(a)anthracene	1.165	1.160	0.4	154#	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.556	-7.3	168#	0.00
85	Chrysene	1.093	1.095	-0.2	156#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	159#	0.00
87	Di-n-octyl phthalate	0.906	0.964	-6.4	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.180	1.142	3.2	155#	0.00
89	Benzo(k)fluoranthene	1.135	1.128	0.6	159#	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.990	1.4	159#	0.00
91 C	Benzo(a)pyrene	1.133	1.122	1.0	159#	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.287	-0.8	162#	0.00
93	Dibenzo(a,h)anthracene	1.066	1.044	2.1	159#	0.00
94	Benzo(a,h,i)perylene	0.969	1.043	-7.6	160#	0.00

(#) = Out of Range

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