

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019466.D
 Acq On : 3 Nov 2015 23:57
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02030

Quant Time: Nov 04 02:18:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 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	124	0.00
2	1,4-Dioxane	0.476	0.487	-2.3	156#	0.00
3 S	1,4-Dioxane-d8	0.418	0.393	6.0	135	0.00
4	Benzaldehyde	1.194	1.436	-20.3#	130	0.00
5 S	Phenol-d5	1.836	1.841	-0.3	131	0.00
6	Phenol	1.956	1.920	1.8	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.282	-10.1	141	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.407	-4.7	132	0.00
9 S	2-Chlorophenol-d4	1.146	1.146	0.0	129	0.00
10	2-Chlorophenol	1.180	1.176	0.3	128	0.00
11	2-Methylphenol	1.446	1.523	-5.3	137	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.237	-14.9	149	0.00
13 S	4-Methylphenol-d8	1.462	1.495	-2.3	129	0.00
14	Acetophenone	2.455	2.508	-2.2	127	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.655	-2.9	136	0.00
16	4-Methylphenol	1.580	1.589	-0.6	127	0.00
17	Hexachloroethane	0.616	0.576	6.5	133	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19 S	Nitrobenzene-d5	0.147	0.154	-4.8	137	0.00
20	Nitrobenzene	0.575	0.591	-2.8	133	0.00
21	Isophorone	1.041	1.071	-2.9	135	0.00
22 S	2-Nitrophenol-d4	0.174	0.175	-0.6	125	0.00
23 C	2-Nitrophenol	0.198	0.194	2.0	129	0.00
24	2,4-Dimethylphenol	0.518	0.525	-1.4	132	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.530	-7.5	139	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.402	-6.1	136	0.00
27 C	2,4-Dichlorophenol	0.362	0.365	-0.8	125	0.00
28	Naphthalene	1.001	1.007	-0.6	129	0.00
29 S	4-Chloroaniline-d4	0.383	0.448	-17.0	129	0.00
30	4-Chloroaniline	0.401	0.459	-14.5	130	0.00
31 C	Hexachlorobutadiene	0.370	0.356	3.8	122	0.00
32	Caprolactam	0.130	0.158	-21.5#	155#	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.510	-4.9	132	0.00
34	2-Methylnaphthalene	0.804	0.805	-0.1	127	0.00
35	1-Methylnaphthalene	0.761	0.785	-3.2	129	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.797	3.3	125	0.00
38	Hexachlorocyclopentadiene	0.612	0.504	17.6	107	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.500	-2.7	133	0.00
40	2,4,5-Trichlorophenol	0.535	0.531	0.7	133	0.00
41	1,1'-Biphenyl	1.414	1.404	0.7	127	0.00
42	2-Chloronaphthalene	1.103	1.096	0.6	130	0.00
43	2-Nitroaniline	0.472	0.508	-7.6	138	0.00
44 S	Dimethylphthalate-d6	1.649	1.619	1.8	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.658	1.7	130	0.00
46	2,6-Dinitrotoluene	0.341	0.346	-1.5	132	0.00
47 S	Acenaphthylene-d8	1.826	1.807	1.0	128	0.00
48	Acenaphthylene	1.871	1.859	0.6	130	0.00
49	3-Nitroaniline	0.294	0.302	-2.7	128	0.00
50 C	Acenaphthene	1.263	1.254	0.7	130	0.00
51	2,4-Dinitrophenol	0.257	0.229	10.9	122	0.00
52 S	4-Nitrophenol-d4	0.262	0.276	-5.3	136	0.00
53	4-Nitrophenol	0.409	0.398	2.7	125	0.00
54	Dibenzofuran	1.861	1.843	1.0	128	0.00
55	2,4-Dinitrotoluene	0.539	0.530	1.7	130	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.570	-2.0	132	0.00
57	Diethylphthalate	1.665	1.636	1.7	129	0.00
58 S	Fluorene-d10	1.525	1.474	3.3	123	0.00
59	Fluorene	1.623	1.610	0.8	129	0.00
60	4-Chlorophenyl-phenylether	0.965	0.932	3.4	126	0.00
61	4-Nitroaniline	0.338	0.344	-1.8	130	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	129	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.138	1.4	128	0.00
65	N-Nitrosodiphenylamine	0.517	0.516	0.2	128	0.00
66	4-Bromophenyl-phenylether	0.238	0.233	2.1	124	0.00
67	Hexachlorobenzene	0.252	0.255	-1.2	129	0.00
68	Atrazine	0.256	0.258	-0.8	128	0.00
69 C	Pentachlorophenol	0.149	0.152	-2.0	138	0.00
70	Phenanthrene	1.009	1.024	-1.5	130	0.00
71 S	Anthracene-d10	0.912	0.921	-1.0	131	0.00
72	Anthracene	1.029	1.036	-0.7	130	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.289	0.3	125	0.00
74	Pentachlorobenzene	0.292	0.283	3.1	123	0.00
75	Carbazole	0.821	0.877	-6.8	132	0.00
76	Di-n-butylphthalate	1.018	1.046	-2.8	133	0.00
77 C	Fluoranthene	1.307	1.378	-5.4	128	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
79 S	Pyrene-d10	0.875	0.843	3.7	129	0.00
80	Pyrene	1.122	1.085	3.3	129	0.00
81	Butylbenzylphthalate	0.365	0.377	-3.3	139	0.00
82	3,3'-Dichlorobenzidine	0.392	0.403	-2.8	129	0.00
83	Benzo(a)anthracene	1.165	1.154	0.9	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.545	-5.2	142	0.00
85	Chrysene	1.093	1.071	2.0	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Di-n-octyl phthalate	0.906	0.963	-6.3	138	0.00

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88	Benzo(b)fluoranthene	1.180	1.179	0.1	135	0.00
89	Benzo(k)fluoranthene	1.135	1.114	1.9	133	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.993	1.1	134	0.00
91 C	Benzo(a)pyrene	1.133	1.113	1.8	133	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.262	1.2	134	0.00
93	Dibenzo(a,h)anthracene	1.066	1.044	2.1	134	0.00
94	Benzo(a,h,i)perylene	0.969	1.029	-6.2	133	0.00

(#) = Out of Range

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