

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
 Data File : BG021423.D
 Acq On : 11 Mar 2016 17:29
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02033

Quant Time: Mar 11 18:19:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 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	159#	0.00
2	1,4-Dioxane	0.574	0.447	22.1#	111	0.00
3 S	1,4-Dioxane-d8	0.426	0.382	10.3	128	0.00
4	Benzaldehyde	1.446	1.442	0.3	127	0.00
5 S	Phenol-d5	2.264	1.935	14.5	132	0.07
6	Phenol	2.398	2.029	15.4	131	0.07
7 S	Bis-(2-Chloroethyl)ether-d8	1.455	1.295	11.0	134	0.00
8	Bis(2-Chloroethyl)ether	1.724	1.549	10.2	138	0.00
9 S	2-Chlorophenol-d4	1.546	1.429	7.6	141	0.02
10	2-Chlorophenol	1.659	1.548	6.7	141	0.02
11	2-Methylphenol	1.796	1.573	12.4	132	0.04
12	2,2'-oxybis(1-Chloropropane	2.716	2.453	9.7	135	0.00
13 S	4-Methylphenol-d8	1.830	1.559	14.8	133	0.04
14	Acetophenone	3.024	2.717	10.2	135	0.00
15 P	N-Nitroso-di-n-propylamine	1.943	1.693	12.9	130	0.00
16	4-Methylphenol	2.026	1.754	13.4	131	0.05
17	Hexachloroethane	0.720	0.660	8.3	140	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
19 S	Nitrobenzene-d5	0.161	0.157	2.5	141	0.00
20	Nitrobenzene	0.518	0.484	6.6	134	0.00
21	Isophorone	1.024	0.923	9.9	130	0.00
22 S	2-Nitrophenol-d4	0.177	0.174	1.7	138	0.00
23 C	2-Nitrophenol	0.206	0.195	5.3	131	0.00
24	2,4-Dimethylphenol	0.480	0.446	7.1	134	0.03
25	Bis(2-Chloroethoxy)methane	0.505	0.463	8.3	130	0.00
26 S	2,4-Dichlorophenol-d3	0.322	0.302	6.2	137	0.05
27 C	2,4-Dichlorophenol	0.338	0.315	6.8	131	0.04
28	Naphthalene	1.122	1.070	4.6	136	0.00
29 S	4-Chloroaniline-d4	0.422	0.406	3.8	125	0.00
30	4-Chloroaniline	0.458	0.443	3.3	129	0.00
31 C	Hexachlorobutadiene	0.218	0.221	-1.4	145	0.00
32	Caprolactam	0.146	0.121	17.1	112	0.00
33 C	4-Chloro-3-methylphenol	0.479	0.417	12.9	125	0.06
34	2-Methylnaphthalene	0.833	0.789	5.3	136	0.00
35	1-Methylnaphthalene	0.791	0.733	7.3	134	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
37	1,2,4,5-Tetrachlorobenzene	0.660	0.685	-3.8	139	0.00
38	Hexachlorocyclopentadiene	0.383	0.108	71.8#	42	0.00
39 C	2,4,6-Trichlorophenol	0.475	0.454	4.4	127	0.02
40	2,4,5-Trichlorophenol	0.528	0.500	5.3	125	0.07
41	1,1'-Biphenyl	1.678	1.685	-0.4	134	0.00
42	2-Chloronaphthalene	1.304	1.318	-1.1	134	0.00
43	2-Nitroaniline	0.621	0.567	8.7	119	0.00
44 S	Dimethylphthalate-d6	1.731	1.645	5.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.849	1.734	6.2	125	0.00
46	2,6-Dinitrotoluene	0.387	0.364	5.9	121	0.00
47 S	Acenaphthylene-d8	2.109	2.048	2.9	129	0.00
48	Acenaphthylene	2.166	2.093	3.4	127	0.00
49	3-Nitroaniline	0.381	0.372	2.4	117	0.00
50 C	Acenaphthene	1.502	1.453	3.3	127	0.00
51	2,4-Dinitrophenol	0.194	0.199	-2.6	167#	0.00
52 S	4-Nitrophenol-d4	0.327	0.339	-3.7	129	0.13
53	4-Nitrophenol	0.397	0.345	13.1	110	0.12
54	Dibenzofuran	2.070	1.974	4.6	125	0.00
55	2,4-Dinitrotoluene	0.582	0.548	5.8	122	0.00
56	2,3,4,6-Tetrachlorophenol	0.461	0.391	15.2	111	0.02
57	Diethylphthalate	2.033	1.880	7.5	120	0.00
58 S	Fluorene-d10	1.521	1.445	5.0	125	0.00
59	Fluorene	1.809	1.675	7.4	124	0.00
60	4-Chlorophenyl-phenylether	0.907	0.875	3.5	128	0.00
61	4-Nitroaniline	0.457	0.423	7.4	118	0.02
62 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.134	0.128	4.5	124	0.00
64	4,6-Dinitro-2-methylphenol	0.145	0.144	0.7	130	0.00
65	N-Nitrosodiphenylamine	0.663	0.654	1.4	120	0.00
66	4-Bromophenyl-phenylether	0.226	0.232	-2.7	129	0.00
67	Hexachlorobenzene	0.240	0.223	7.1	113	0.00
68	Atrazine	0.252	0.211	16.3	102	0.00
69 C	Pentachlorophenol	0.135	0.102	24.4	97	0.02
70	Phenanthrene	1.190	1.119	6.0	114	0.00
71 S	Anthracene-d10	0.998	0.954	4.4	117	0.00
72	Anthracene	1.211	1.141	5.8	114	0.00
73	1,2,3,4-Tetrachlorobenzene	0.255	0.280	-9.8	136	0.00
74	Pentachlorobenzene	0.272	0.287	-5.5	131	0.00
75	Carbazole	1.047	0.963	8.0	112	0.00
76	Di-n-butylphthalate	1.427	1.317	7.7	112	0.00
77 C	Fluoranthene	1.374	1.235	10.1	108	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
79 S	Pyrene-d10	1.020	0.908	11.0	111	0.00
80	Pyrene	1.338	1.170	12.6	108	0.00
81	Butylbenzylphthalate	0.614	0.556	9.4	114	0.00
82	3,3'-Dichlorobenzidine	0.440	0.431	2.0	115	0.00
83	Benzo(a)anthracene	1.306	1.243	4.8	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.915	0.839	8.3	114	0.00
85	Chrysene	1.209	1.150	4.9	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Di-n-octyl phthalate	1.652	1.500	9.2	118	-0.01

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88	Benzo(b)fluoranthene	1.368	1.276	6.7	123	0.00
89	Benzo(k)fluoranthene	1.332	1.244	6.6	124	0.00
90 S	Benzo(a)pyrene-d12	1.069	1.042	2.5	128	0.00
91 C	Benzo(a)pyrene	1.343	1.246	7.2	124	0.00
92	Indeno(1,2,3-cd)pyrene	1.476	1.466	0.7	130	0.02
93	Dibenzo(a,h)anthracene	1.254	1.232	1.8	130	0.00
94	Benzo(g,h,i)perylene	1.217	1.172	3.7	128	0.02

(#) = Out of Range

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