

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
 Data File : BG021420.D
 Acq On : 11 Mar 2016 15:26
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02032

Quant Time: Mar 11 17:35:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 17:22:23 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	138	0.00
2	1,4-Dioxane	0.574	0.557	3.0	120	0.00
3 S	1,4-Dioxane-d8	0.426	0.434	-1.9	126	0.00
4	Benzaldehyde	1.446	1.646	-13.8	126	0.00
5 S	Phenol-d5	2.264	2.046	9.6	121	0.04
6	Phenol	2.398	2.236	6.8	125	0.05
7 S	Bis-(2-Chloroethyl)ether-d8	1.455	1.428	1.9	128	0.00
8	Bis(2-Chloroethyl)ether	1.724	1.668	3.2	129	0.00
9 S	2-Chlorophenol-d4	1.546	1.519	1.7	131	0.00
10	2-Chlorophenol	1.659	1.574	5.1	124	0.01
11	2-Methylphenol	1.796	1.652	8.0	121	0.03
12	2,2'-oxybis(1-Chloropropane	2.716	2.741	-0.9	131	0.00
13 S	4-Methylphenol-d8	1.830	1.679	8.3	124	0.03
14	Acetophenone	3.024	2.872	5.0	124	0.00
15 P	N-Nitroso-di-n-propylamine	1.943	1.932	0.6	129	0.00
16	4-Methylphenol	2.026	1.906	5.9	124	0.03
17	Hexachloroethane	0.720	0.709	1.5	130	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19 S	Nitrobenzene-d5	0.161	0.161	0.0	128	0.00
20	Nitrobenzene	0.518	0.518	0.0	127	0.00
21	Isophorone	1.024	0.990	3.3	124	0.00
22 S	2-Nitrophenol-d4	0.177	0.174	1.7	122	0.00
23 C	2-Nitrophenol	0.206	0.195	5.3	117	0.00
24	2,4-Dimethylphenol	0.480	0.465	3.1	124	0.01
25	Bis(2-Chloroethoxy)methane	0.505	0.490	3.0	122	0.00
26 S	2,4-Dichlorophenol-d3	0.322	0.305	5.3	122	0.03
27 C	2,4-Dichlorophenol	0.338	0.305	9.8	113	0.03
28	Naphthalene	1.122	1.102	1.8	124	0.00
29 S	4-Chloroaniline-d4	0.422	0.434	-2.8	119	0.00
30	4-Chloroaniline	0.458	0.466	-1.7	120	0.00
31 C	Hexachlorobutadiene	0.218	0.222	-1.8	129	0.00
32	Caprolactam	0.146	0.131	10.3	107	0.00
33 C	4-Chloro-3-methylphenol	0.479	0.427	10.9	113	0.04
34	2-Methylnaphthalene	0.833	0.795	4.6	121	0.00
35	1-Methylnaphthalene	0.791	0.754	4.7	122	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37	1,2,4,5-Tetrachlorobenzene	0.660	0.647	2.0	119	0.00
38	Hexachlorocyclopentadiene	0.383	0.255	33.4#	91	0.00
39 C	2,4,6-Trichlorophenol	0.475	0.440	7.4	111	0.00
40	2,4,5-Trichlorophenol	0.528	0.490	7.2	111	0.04
41	1,1'-Biphenyl	1.678	1.670	0.5	120	0.00
42	2-Chloronaphthalene	1.304	1.291	1.0	119	0.00
43	2-Nitroaniline	0.621	0.611	1.6	116	0.00
44 S	Dimethylphthalate-d6	1.731	1.678	3.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.849	1.772	4.2	116	0.00
46	2,6-Dinitrotoluene	0.387	0.375	3.1	113	0.00
47 S	Acenaphthylene-d8	2.109	2.049	2.8	117	0.00
48	Acenaphthylene	2.166	2.120	2.1	117	0.00
49	3-Nitroaniline	0.381	0.394	-3.4	113	0.00
50 C	Acenaphthene	1.502	1.460	2.8	116	0.00
51	2,4-Dinitrophenol	0.194	0.219	-12.9	166#	0.00
52 S	4-Nitrophenol-d4	0.327	0.283	13.5	98	0.09
53	4-Nitrophenol	0.397	0.395	0.5	115	0.08
54	Dibenzofuran	2.070	1.999	3.4	115	0.00
55	2,4-Dinitrotoluene	0.582	0.561	3.6	113	0.00
56	2,3,4,6-Tetrachlorophenol	0.461	0.388	15.8	100	0.00
57	Diethylphthalate	2.033	1.973	3.0	114	0.00
58 S	Fluorene-d10	1.521	1.479	2.8	116	0.00
59	Fluorene	1.809	1.735	4.1	117	0.00
60	4-Chlorophenyl-phenylether	0.907	0.870	4.1	115	0.00
61	4-Nitroaniline	0.457	0.439	3.9	111	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.134	0.130	3.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.145	0.142	2.1	124	0.00
65	N-Nitrosodiphenylamine	0.663	0.630	5.0	112	0.00
66	4-Bromophenyl-phenylether	0.226	0.214	5.3	115	0.00
67	Hexachlorobenzene	0.240	0.220	8.3	107	0.00
68	Atrazine	0.252	0.249	1.2	116	0.00
69 C	Pentachlorophenol	0.135	0.107	20.7	98	0.00
70	Phenanthrene	1.190	1.143	3.9	113	0.00
71 S	Anthracene-d10	0.998	0.974	2.4	115	0.00
72	Anthracene	1.211	1.158	4.4	112	0.00
73	1,2,3,4-Tetrachlorobenzene	0.255	0.256	-0.4	121	0.00
74	Pentachlorobenzene	0.272	0.259	4.8	114	0.00
75	Carbazole	1.047	1.018	2.8	114	0.00
76	Di-n-butylphthalate	1.427	1.400	1.9	115	0.00
77 C	Fluoranthene	1.374	1.310	4.7	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79 S	Pyrene-d10	1.020	0.993	2.6	111	0.00
80	Pyrene	1.338	1.314	1.8	111	0.00
81	Butylbenzylphthalate	0.614	0.604	1.6	114	0.00
82	3,3'-Dichlorobenzidine	0.440	0.469	-6.6	114	0.00
83	Benzo(a)anthracene	1.306	1.243	4.8	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.915	0.883	3.5	110	0.00
85	Chrysene	1.209	1.164	3.7	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.652	1.639	0.8	112	0.00

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88	Benzo(b)fluoranthene	1.368	1.303	4.8	110	0.00
89	Benzo(k)fluoranthene	1.332	1.294	2.9	112	0.00
90 S	Benzo(a)pyrene-d12	1.069	1.047	2.1	112	0.00
91 C	Benzo(a)pyrene	1.343	1.271	5.4	110	0.00
92	Indeno(1,2,3-cd)pyrene	1.476	1.435	2.8	111	0.00
93	Dibenzo(a,h)anthracene	1.254	1.223	2.5	112	0.00
94	Benzo(g,h,i)perylene	1.217	1.177	3.3	112	0.00

(#) = Out of Range

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