

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018818.D
 Acq On : 22 Sep 2015 16:09
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02049

Quant Time: Sep 23 04:51:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 22 03:49:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.450	0.454	-0.9	101	0.00
3 S	1,4-Dioxane-d8	0.416	0.410	1.4	104	0.00
4	Benzaldehyde	0.950	1.076	-13.3	106	0.00
5 S	Phenol-d5	1.642	1.662	-1.2	107	0.00
6	Phenol	1.699	1.700	-0.1	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.952	0.947	0.5	102	0.00
8	Bis(2-Chloroethyl)ether	1.269	1.339	-5.5	109	0.00
9 S	2-Chlorophenol-d4	1.244	1.293	-3.9	110	0.00
10	2-Chlorophenol	1.288	1.344	-4.3	106	0.00
11	2-Methylphenol	1.306	1.314	-0.6	107	0.00
12	2,2'-oxybis(1-Chloropropane	1.506	1.479	1.8	101	0.00
13 S	4-Methylphenol-d8	1.333	1.356	-1.7	109	0.00
14	Acetophenone	2.030	2.146	-5.7	109	0.00
15 P	N-Nitroso-di-n-propylamine	1.047	1.009	3.6	101	0.00
16	4-Methylphenol	1.436	1.476	-2.8	107	0.00
17	Hexachloroethane	0.513	0.529	-3.1	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19 S	Nitrobenzene-d5	0.152	0.157	-3.3	111	0.00
20	Nitrobenzene	0.351	0.339	3.4	103	0.00
21	Isophorone	0.716	0.700	2.2	105	0.00
22 S	2-Nitrophenol-d4	0.152	0.162	-6.6	116	0.00
23 C	2-Nitrophenol	0.172	0.174	-1.2	111	0.00
24	2,4-Dimethylphenol	0.356	0.353	0.8	109	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.426	-0.9	108	0.00
26 S	2,4-Dichlorophenol-d3	0.321	0.323	-0.6	109	0.00
27 C	2,4-Dichlorophenol	0.321	0.323	-0.6	109	0.00
28	Naphthalene	1.018	1.027	-0.9	108	0.00
29 S	4-Chloroaniline-d4	0.373	0.424	-13.7	115	0.00
30	4-Chloroaniline	0.386	0.446	-15.5	116	0.00
31 C	Hexachlorobutadiene	0.198	0.201	-1.5	110	0.00
32	Caprolactam	0.131	0.135	-3.1	107	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.341	0.3	107	0.00
34	2-Methylnaphthalene	0.752	0.752	0.0	108	0.00
35	1-Methylnaphthalene	0.721	0.721	0.0	109	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37	1,2,4,5-Tetrachlorobenzene	0.620	0.613	1.1	112	0.00
38	Hexachlorocyclopentadiene	0.345	0.315	8.7	106	0.00
39 C	2,4,6-Trichlorophenol	0.403	0.403	0.0	107	0.00
40	2,4,5-Trichlorophenol	0.434	0.436	-0.5	109	0.00
41	1,1'-Biphenyl	1.514	1.512	0.1	111	0.00
42	2-Chloronaphthalene	1.154	1.154	0.0	110	0.00
43	2-Nitroaniline	0.342	0.326	4.7	107	0.00
44 S	Dimethylphthalate-d6	1.610	1.641	-1.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.560	1.613	-3.4	114	0.00
46	2,6-Dinitrotoluene	0.314	0.339	-8.0	120	0.00
47 S	Acenaphthylene-d8	1.907	1.950	-2.3	112	0.00
48	Acenaphthylene	2.029	2.018	0.5	109	0.00
49	3-Nitroaniline	0.333	0.376	-12.9	117	0.00
50 C	Acenaphthene	1.367	1.332	2.6	108	0.00
51	2,4-Dinitrophenol	0.141	0.116	17.7	113	0.00
52 S	4-Nitrophenol-d4	0.309	0.307	0.6	111	0.00
53	4-Nitrophenol	0.212	0.203	4.2	107	0.00
54	Dibenzofuran	1.918	1.921	-0.2	110	0.00
55	2,4-Dinitrotoluene	0.467	0.509	-9.0	119	0.00
56	2,3,4,6-Tetrachlorophenol	0.419	0.408	2.6	110	0.00
57	Diethylphthalate	1.622	1.671	-3.0	114	0.00
58 S	Fluorene-d10	1.407	1.439	-2.3	112	0.00
59	Fluorene	1.620	1.615	0.3	109	0.00
60	4-Chlorophenyl-phenylether	0.772	0.784	-1.6	114	0.00
61	4-Nitroaniline	0.383	0.437	-14.1	116	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.095	0.099	-4.2	130	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.100	-3.1	126	0.00
65	N-Nitrosodiphenylamine	0.524	0.524	0.0	111	0.00
66	4-Bromophenyl-phenylether	0.196	0.202	-3.1	118	0.00
67	Hexachlorobenzene	0.217	0.230	-6.0	122	0.00
68	Atrazine	0.231	0.250	-8.2	116	0.00
69 C	Pentachlorophenol	0.127	0.115	9.4	105	0.00
70	Phenanthrene	1.017	1.047	-2.9	112	0.00
71 S	Anthracene-d10	0.881	0.926	-5.1	117	0.00
72	Anthracene	1.020	1.051	-3.0	112	0.00
73	1,2,3,4-Tetrachlorobenzene	0.238	0.234	1.7	110	0.00
74	Pentachlorobenzene	0.232	0.242	-4.3	115	0.00
75	Carbazole	0.906	1.021	-12.7	113	0.00
76	Di-n-butylphthalate	1.144	1.226	-7.2	114	0.00
77 C	Fluoranthene	1.127	1.345	-19.3	115	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
79 S	Pyrene-d10	0.920	0.934	-1.5	118	0.00
80	Pyrene	1.176	1.186	-0.9	113	0.00
81	Butylbenzylphthalate	0.451	0.466	-3.3	120	0.00
82	3,3'-Dichlorobenzidine	0.355	0.439	-23.7#	137	0.00
83	Benzo(a)anthracene	1.109	1.153	-4.0	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.669	0.706	-5.5	121	0.00
85	Chrysene	1.023	1.066	-4.2	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.058	1.171	-10.7	126	0.00

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88	Benzo(b)fluoranthene	1.131	1.162	-2.7	125	0.00
89	Benzo(k)fluoranthene	1.083	1.106	-2.1	120	0.00
90 S	Benzo(a)pyrene-d12	0.973	1.009	-3.7	126	0.00
91 C	Benzo(a)pyrene	1.075	1.099	-2.2	123	0.00
92	Indeno(1,2,3-cd)pyrene	1.246	1.298	-4.2	127	0.00
93	Dibenzo(a,h)anthracene	1.000	1.082	-8.2	134	0.00
94	Benzo(g,h,i)perylene	1.040	1.092	-5.0	128	0.00

(#) = Out of Range

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