

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023675.D
 Acq On : 13 Aug 2016 3:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02031

Quant Time: Aug 13 05:38:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 03:19:50 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	145	0.00
2	1,4-Dioxane	0.494	0.478	3.2	123	0.00
3 S	1,4-Dioxane-d8	0.470	0.433	7.9	119	0.00
4	Benzaldehyde	1.228	1.376	-12.1	142	0.00
5 S	Phenol-d5	2.015	1.995	1.0	134	0.00
6	Phenol	2.098	2.086	0.6	136	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.291	1.304	-1.0	140	0.00
8	Bis(2-Chloroethyl)ether	1.523	1.520	0.2	135	0.00
9 S	2-Chlorophenol-d4	1.374	1.402	-2.0	139	0.00
10	2-Chlorophenol	1.400	1.412	-0.9	138	0.00
11	2-Methylphenol	1.580	1.589	-0.6	139	0.00
12	2,2'-oxybis(1-Chloropropane	2.084	2.152	-3.3	141	0.00
13 S	4-Methylphenol-d8	1.573	1.635	-3.9	145	0.00
14	Acetophenone	2.523	2.619	-3.8	138	0.00
15 P	N-Nitroso-di-n-propylamine	1.518	1.518	0.0	136	0.00
16	4-Methylphenol	1.771	1.770	0.1	137	0.00
17	Hexachloroethane	0.604	0.612	-1.3	143	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	148	0.00
19 S	Nitrobenzene-d5	0.158	0.158	0.0	139	0.00
20	Nitrobenzene	0.462	0.455	1.5	137	0.00
21	Isophorone	0.850	0.859	-1.1	137	0.00
22 S	2-Nitrophenol-d4	0.181	0.191	-5.5	145	0.00
23 C	2-Nitrophenol	0.195	0.193	1.0	142	0.00
24	2,4-Dimethylphenol	0.429	0.428	0.2	138	0.00
25	Bis(2-Chloroethoxy)methane	0.490	0.474	3.3	135	0.00
26 S	2,4-Dichlorophenol-d3	0.342	0.352	-2.9	142	0.00
27 C	2,4-Dichlorophenol	0.344	0.344	0.0	139	0.00
28	Naphthalene	1.015	1.034	-1.9	139	0.00
29 S	4-Chloroaniline-d4	0.401	0.463	-15.5	147	0.00
30	4-Chloroaniline	0.398	0.455	-14.3	148	0.00
31 C	Hexachlorobutadiene	0.229	0.233	-1.7	144	0.00
32	Caprolactam	0.143	0.143	0.0	135	0.00
33 C	4-Chloro-3-methylphenol	0.443	0.460	-3.8	144	0.00
34	2-Methylnaphthalene	0.823	0.837	-1.7	139	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
36	1,2,4,5-Tetrachlorobenzene	0.614	0.661	-7.7	137	0.00
37	Hexachlorocyclopentadiene	0.340	0.238	30.0#	97	0.00
38 C	2,4,6-Trichlorophenol	0.425	0.456	-7.3	135	0.00
39	2,4,5-Trichlorophenol	0.456	0.488	-7.0	140	0.00
40	1,1'-Biphenyl	1.470	1.547	-5.2	135	0.00
41	2-Chloronaphthalene	1.143	1.216	-6.4	137	0.00
42	2-Nitroaniline	0.467	0.507	-8.6	136	0.00
43 S	Dimethylphthalate-d6	1.638	1.654	-1.0	129	0.00
44	Dimethylphthalate	1.622	1.602	1.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.352	0.372	-5.7	132	0.00
46 S	Acenaphthylene-d8	1.843	1.953	-6.0	135	0.00
47	Acenaphthylene	1.928	2.014	-4.5	132	0.00
48	3-Nitroaniline	0.331	0.358	-8.2	136	0.00
49 C	Acenaphthene	1.313	1.354	-3.1	131	0.00
50	2,4-Dinitrophenol	0.217	0.176	18.9	114	0.00
51 S	4-Nitrophenol-d4	0.280	0.280	0.0	134	0.00
52	4-Nitrophenol	0.280	0.262	6.4	119	0.00
53	Dibenzofuran	1.946	1.938	0.4	127	0.00
54	2,4-Dinitrotoluene	0.533	0.529	0.8	124	0.00
55	2,3,4,6-Tetrachlorophenol	0.468	0.466	0.4	127	0.00
56	Diethylphthalate	1.695	1.686	0.5	125	0.00
57 S	Fluorene-d10	1.513	1.486	1.8	125	0.00
58	Fluorene	1.621	1.590	1.9	125	0.00
59	4-Chlorophenyl-phenylether	0.815	0.804	1.3	126	0.00
60	4-Nitroaniline	0.383	0.382	0.3	123	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.128	0.128	0.0	115	0.00
63	4,6-Dinitro-2-methylphenol	0.135	0.132	2.2	111	0.00
64	N-Nitrosodiphenylamine	0.559	0.635	-13.6	122	0.00
65	4-Bromophenyl-phenylether	0.229	0.242	-5.7	118	0.00
66	Hexachlorobenzene	0.244	0.263	-7.8	123	0.00
67	Atrazine	0.231	0.258	-11.7	118	0.00
68 C	Pentachlorophenol	0.135	0.134	0.7	116	0.00
69	Phenanthrene	1.036	1.083	-4.5	112	0.00
70 S	Anthracene-d10	0.901	0.950	-5.4	115	0.00
71	Anthracene	1.057	1.129	-6.8	114	0.00
72	Carbazole	0.852	0.953	-11.9	108	0.00
73	Di-n-butylphthalate	1.067	1.198	-12.3	118	0.00
74 C	Fluoranthene	1.060	1.187	-12.0	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76 S	Pyrene-d10	1.012	1.019	-0.7	104	0.00
77	Pyrene	1.236	1.282	-3.7	104	0.00
78	Butylbenzylphthalate	0.474	0.557	-17.5	119	0.00
79	3,3'-Dichlorobenzidine	0.352	0.446	-26.7#	126	0.00
80	Benzo(a)anthracene	1.126	1.212	-7.6	108	0.00
81	Bis(2-ethylhexyl)phthalate	0.631	0.767	-21.6#	120	0.00
82	Chrysene	1.024	1.095	-6.9	109	0.00
83 I	Perylene-d12	1.000	1.000	0.0	116	0.00
84	Di-n-octyl phthalate	1.010	1.267	-25.4#	124	0.00
85	Benzo(b)fluoranthene	1.138	1.196	-5.1	111	0.00
86	Benzo(k)fluoranthene	1.120	1.135	-1.3	111	0.00
87 S	Benzo(a)pyrene-d12	0.905	0.949	-4.9	114	0.00

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88 C	Benzo(a)pyrene	1.098	1.155	-5.2	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.387	-7.4	118	0.00
90	Dibenzo(a,h)anthracene	1.101	1.169	-6.2	116	0.00
91	Benzo(g,h,i)perylene	1.070	1.118	-4.5	114	0.00

(#) = Out of Range

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