

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018509.D
 Acq On : 28 Aug 2015 9:03
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02014

Quant Time: Aug 31 01:17:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 07:00:42 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	112	0.00
2	1,4-Dioxane	0.485	0.487	-0.4	112	0.00
3 S	1,4-Dioxane-d8	0.453	0.429	5.3	103	0.00
4	Benzaldehyde	1.065	1.247	-17.1	113	0.00
5 S	Phenol-d5	1.815	1.830	-0.8	110	0.00
6	Phenol	1.852	1.912	-3.2	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.125	1.109	1.4	108	0.00
8	Bis(2-Chloroethyl)ether	1.424	1.449	-1.8	108	0.00
9 S	2-Chlorophenol-d4	1.390	1.371	1.4	110	0.00
10	2-Chlorophenol	1.417	1.400	1.2	107	0.00
11	2-Methylphenol	1.436	1.449	-0.9	109	0.00
12	2,2'-oxybis(1-Chloropropane	2.286	1.857	18.8	87	0.00
13 S	4-Methylphenol-d8	1.525	1.543	-1.2	111	0.00
14	Acetophenone	2.203	2.333	-5.9	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.204	4.7	104	0.00
16	4-Methylphenol	1.567	1.617	-3.2	114	0.00
17	Hexachloroethane	0.611	0.539	11.8	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19 S	Nitrobenzene-d5	0.156	0.161	-3.2	115	0.00
20	Nitrobenzene	0.393	0.384	2.3	107	0.00
21	Isophorone	0.757	0.754	0.4	109	0.00
22 S	2-Nitrophenol-d4	0.159	0.154	3.1	104	0.00
23 C	2-Nitrophenol	0.176	0.173	1.7	108	0.00
24	2,4-Dimethylphenol	0.395	0.375	5.1	107	0.00
25	Bis(2-Chloroethoxy)methane	0.472	0.469	0.6	108	0.00
26 S	2,4-Dichlorophenol-d3	0.337	0.351	-4.2	116	0.00
27 C	2,4-Dichlorophenol	0.316	0.332	-5.1	116	0.00
28	Naphthalene	1.057	1.084	-2.6	111	0.00
29 S	4-Chloroaniline-d4	0.381	0.476	-24.9#	116	0.00
30	4-Chloroaniline	0.387	0.459	-18.6	110	0.00
31 C	Hexachlorobutadiene	0.199	0.188	5.5	104	0.00
32	Caprolactam	0.127	0.143	-12.6	122	0.00
33 C	4-Chloro-3-methylphenol	0.366	0.371	-1.4	113	0.00
34	2-Methylnaphthalene	0.766	0.805	-5.1	115	0.00
35	1-Methylnaphthalene	0.748	0.781	-4.4	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37	1,2,4,5-Tetrachlorobenzene	0.641	0.625	2.5	115	0.00
38	Hexachlorocyclopentadiene	0.382	0.306	19.9	92	0.00
39 C	2,4,6-Trichlorophenol	0.437	0.425	2.7	113	0.00
40	2,4,5-Trichlorophenol	0.470	0.446	5.1	111	0.00
41	1,1'-Biphenyl	1.669	1.652	1.0	115	0.00
42	2-Chloronaphthalene	1.297	1.243	4.2	113	0.00
43	2-Nitroaniline	0.419	0.393	6.2	112	0.00
44 S	Dimethylphthalate-d6	1.683	1.702	-1.1	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.660	1.649	0.7	116	0.00
46	2,6-Dinitrotoluene	0.331	0.342	-3.3	121	0.00
47 S	Acenaphthylene-d8	2.119	2.110	0.4	115	0.00
48	Acenaphthylene	2.125	2.186	-2.9	119	0.00
49	3-Nitroaniline	0.337	0.414	-22.8#	136	0.00
50 C	Acenaphthene	1.491	1.496	-0.3	118	0.00
51	2,4-Dinitrophenol	0.161	0.135	16.1	109	0.00
52 S	4-Nitrophenol-d4	0.303	0.336	-10.9	135	0.00
53	4-Nitrophenol	0.263	0.233	11.4	103	0.00
54	Dibenzofuran	1.948	2.046	-5.0	121	0.00
55	2,4-Dinitrotoluene	0.472	0.500	-5.9	124	0.00
56	2,3,4,6-Tetrachlorophenol	0.409	0.410	-0.2	116	0.00
57	Diethylphthalate	1.764	1.710	3.1	116	0.00
58 S	Fluorene-d10	1.466	1.528	-4.2	123	0.00
59	Fluorene	1.676	1.743	-4.0	124	0.00
60	4-Chlorophenyl-phenylether	0.793	0.831	-4.8	121	0.00
61	4-Nitroaniline	0.372	0.430	-15.6	135	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.090	8.2	118	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.096	8.6	121	0.00
65	N-Nitrosodiphenylamine	0.602	0.581	3.5	123	0.00
66	4-Bromophenyl-phenylether	0.216	0.204	5.6	120	0.00
67	Hexachlorobenzene	0.229	0.223	2.6	124	0.00
68	Atrazine	0.225	0.238	-5.8	127	0.00
69 C	Pentachlorophenol	0.153	0.134	12.4	112	0.00
70	Phenanthrene	1.085	1.093	-0.7	128	0.00
71 S	Anthracene-d10	0.957	0.968	-1.1	126	0.00
72	Anthracene	1.106	1.129	-2.1	128	0.00
73	1,2,3,4-Tetrachlorobenzene	0.277	0.259	6.5	118	0.00
74	Pentachlorobenzene	0.264	0.253	4.2	123	0.00
75	Carbazole	0.970	1.100	-13.4	133	0.00
76	Di-n-butylphthalate	1.266	1.286	-1.6	127	0.00
77 C	Fluoranthene	1.159	1.370	-18.2	134	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
79 S	Pyrene-d10	1.038	1.044	-0.6	136	0.00
80	Pyrene	1.352	1.331	1.6	132	0.00
81	Butylbenzylphthalate	0.572	0.547	4.4	131	0.00
82	3,3'-Dichlorobenzidine	0.415	0.428	-3.1	128	0.00
83	Benzo(a)anthracene	1.240	1.214	2.1	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.769	4.8	130	0.00
85	Chrysene	1.159	1.138	1.8	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Di-n-octyl phthalate	1.290	1.309	-1.5	126	0.00

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88	Benzo(b)fluoranthene	1.257	1.230	2.1	134	0.00
89	Benzo(k)fluoranthene	1.210	1.178	2.6	135	0.00
90 S	Benzo(a)pyrene-d12	1.062	1.057	0.5	136	0.00
91 C	Benzo(a)pyrene	1.195	1.182	1.1	134	0.00
92	Indeno(1,2,3-cd)pyrene	1.383	1.356	2.0	135	0.02
93	Dibenzo(a,h)anthracene	1.148	1.106	3.7	134	0.00
94	Benzo(g,h,i)perylene	1.161	1.125	3.1	135	0.00

(#) = Out of Range

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