

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017886.D
 Acq On : 15 Jul 2015 15:26
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02010

Quant Time: Jul 16 01:48:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:22:18 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	118	0.00
2	1,4-Dioxane	0.598	0.512	14.4	108	0.00
3 S	1,4-Dioxane-d8	0.559	0.520	7.0	113	0.00
4	Benzaldehyde	1.010	0.763	24.5#	104	0.00
5 S	Phenol-d5	1.725	1.675	2.9	124	0.00
6	Phenol	1.891	1.798	4.9	118	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.179	0.995	15.6	101	0.00
8	Bis(2-Chloroethyl)ether	1.543	1.372	11.1	107	0.00
9 S	2-Chlorophenol-d4	1.340	1.337	0.2	124	0.00
10	2-Chlorophenol	1.353	1.335	1.3	127	0.00
11	2-Methylphenol	1.374	1.310	4.7	121	0.00
12	2,2'-oxybis(1-Chloropropane	2.243	1.826	18.6	96	0.00
13 S	4-Methylphenol-d8	1.322	1.293	2.2	129	0.00
14	Acetophenone	2.201	2.096	4.8	116	0.00
15 P	N-Nitroso-di-n-propylamine	1.356	1.181	12.9	108	0.00
16	4-Methylphenol	1.498	1.454	2.9	120	0.00
17	Hexachloroethane	0.646	0.581	10.1	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19 S	Nitrobenzene-d5	0.156	0.143	8.3	115	0.00
20	Nitrobenzene	0.412	0.351	14.8	105	0.00
21	Isophorone	0.770	0.709	7.9	114	0.00
22 S	2-Nitrophenol-d4	0.117	0.116	0.9	130	0.00
23 C	2-Nitrophenol	0.139	0.137	1.4	124	0.00
24	2,4-Dimethylphenol	0.356	0.347	2.5	122	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.390	9.9	115	0.00
26 S	2,4-Dichlorophenol-d3	0.240	0.253	-5.4	136	0.00
27 C	2,4-Dichlorophenol	0.242	0.258	-6.6	133	0.00
28	Naphthalene	1.035	1.002	3.2	122	0.00
29 S	4-Chloroaniline-d4	0.346	0.382	-10.4	131	0.00
30	4-Chloroaniline	0.359	0.389	-8.4	127	0.00
31 C	Hexachlorobutadiene	0.153	0.149	2.6	123	0.00
32	Caprolactam	0.178	0.185	-3.9	135	0.00
33 C	4-Chloro-3-methylphenol	0.298	0.309	-3.7	131	0.00
34	2-Methylnaphthalene	0.702	0.699	0.4	127	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
36	1,2,4,5-Tetrachlorobenzene	0.526	0.499	5.1	133	0.00
37	Hexachlorocyclopentadiene	0.273	0.233	14.7	127	0.00
38 C	2,4,6-Trichlorophenol	0.285	0.292	-2.5	137	0.00
39	2,4,5-Trichlorophenol	0.311	0.329	-5.8	146	0.00
40	1,1'-Biphenyl	1.548	1.478	4.5	129	0.00
41	2-Chloronaphthalene	1.188	1.139	4.1	129	0.00
42	2-Nitroaniline	0.349	0.295	15.5	111	0.00
43 S	Dimethylphthalate-d6	1.394	1.420	-1.9	138	0.00
44	Dimethylphthalate	1.465	1.438	1.8	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.267	0.268	-0.4	138	0.00
46 S	Acenaphthylene-d8	1.812	1.756	3.1	130	0.00
47	Acenaphthylene	2.004	1.913	4.5	128	0.00
48	3-Nitroaniline	0.304	0.278	8.6	129	0.00
49 C	Acenaphthene	1.348	1.284	4.7	130	0.00
50	2,4-Dinitrophenol	0.112	0.082	26.8#	125	0.00
51 S	4-Nitrophenol-d4	0.263	0.251	4.6	138	0.00
52	4-Nitrophenol	0.223	0.203	9.0	129	0.00
53	Dibenzofuran	1.775	1.736	2.2	131	0.00
54	2,4-Dinitrotoluene	0.383	0.379	1.0	134	0.00
55	2,3,4,6-Tetrachlorophenol	0.240	0.263	-9.6	148	0.00
56	Diethylphthalate	1.508	1.532	-1.6	136	0.00
57 S	Fluorene-d10	1.297	1.265	2.5	132	0.00
58	Fluorene	1.542	1.512	1.9	132	0.00
59	4-Chlorophenyl-phenylether	0.716	0.697	2.7	131	0.00
60	4-Nitroaniline	0.362	0.316	12.7	131	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.073	22.3#	133	0.00
63	4,6-Dinitro-2-methylphenol	0.104	0.086	17.3	139	0.00
64	N-Nitrosodiphenylamine	0.609	0.592	2.8	135	0.00
65	4-Bromophenyl-phenylether	0.192	0.187	2.6	138	0.00
66	Hexachlorobenzene	0.208	0.199	4.3	136	0.00
67	Atrazine	0.209	0.205	1.9	135	0.00
68 C	Pentachlorophenol	0.103	0.090	12.6	146	0.00
69	Phenanthrene	1.104	1.068	3.3	133	0.00
70 S	Anthracene-d10	0.906	0.881	2.8	134	0.00
71	Anthracene	1.131	1.123	0.7	138	0.00
72	1,2,3,4-Tetrachlorobenzene	0.255	0.237	7.1	132	0.00
73	Pentachlorobenzene	0.244	0.235	3.7	133	0.00
74	Carbazole	0.986	1.022	-3.7	134	0.00
75	Di-n-butylphthalate	1.237	1.283	-3.7	139	0.00
76 C	Fluoranthene	1.121	1.198	-6.9	137	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
78 S	Pyrene-d10	0.942	0.922	2.1	133	0.00
79	Pyrene	1.231	1.228	0.2	134	0.00
80	Butylbenzylphthalate	0.498	0.499	-0.2	133	0.00
81	3,3'-Dichlorobenzidine	0.300	0.284	5.3	142	0.00
82	Benzo(a)anthracene	1.104	1.095	0.8	133	0.00
83	Bis(2-ethylhexyl)phthalate	0.690	0.672	2.6	129	0.00
84	Chrysene	1.060	1.029	2.9	132	0.00
85 I	Perylene-d12	1.000	1.000	0.0	129	0.00
86	Di-n-octyl phthalate	1.172	1.144	2.4	133	0.00
87	Benzo(b)fluoranthene	1.104	1.097	0.6	135	0.00

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88	Benzo(k)fluoranthene	1.137	1.115	1.9	132	0.00
89 S	Benzo(a)pyrene-d12	0.980	0.944	3.7	130	0.00
90 C	Benzo(a)pyrene	1.108	1.080	2.5	129	0.00
91	Indeno(1,2,3-cd)pyrene	1.186	1.163	1.9	136	0.00
92	Dibenzo(a,h)anthracene	1.009	0.991	1.8	135	0.00
93	Benzo(g,h,i)perylene	0.993	0.967	2.6	131	0.00

(#) = Out of Range

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