

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017910.D
 Acq On : 16 Jul 2015 8:19
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Jul 16 13:03:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 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	131	0.00
2	1,4-Dioxane	0.598	0.433	27.6#	101	0.00
3 S	1,4-Dioxane-d8	0.559	0.473	15.4	114	0.00
4	Benzaldehyde	1.010	0.706	30.1#	106	0.00
5 S	Phenol-d5	1.725	1.557	9.7	128	0.00
6	Phenol	1.891	1.713	9.4	124	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.179	0.895	24.1#	101	0.00
8	Bis(2-Chloroethyl)ether	1.543	1.304	15.5	113	0.00
9 S	2-Chlorophenol-d4	1.340	1.321	1.4	136	0.00
10	2-Chlorophenol	1.353	1.379	-1.9	145	0.00
11	2-Methylphenol	1.374	1.264	8.0	130	0.00
12	2,2'-oxybis(1-Chloropropane	2.243	1.594	28.9#	93	0.00
13 S	4-Methylphenol-d8	1.322	1.267	4.2	140	0.00
14	Acetophenone	2.201	1.991	9.5	122	0.00
15 P	N-Nitroso-di-n-propylamine	1.356	1.067	21.3#	109	0.00
16	4-Methylphenol	1.498	1.393	7.0	127	0.00
17	Hexachloroethane	0.646	0.572	11.5	122	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
19 S	Nitrobenzene-d5	0.156	0.138	11.5	124	0.00
20	Nitrobenzene	0.412	0.316	23.3#	106	0.00
21	Isophorone	0.770	0.627	18.6	113	0.00
22 S	2-Nitrophenol-d4	0.117	0.124	-6.0	155#	0.00
23 C	2-Nitrophenol	0.139	0.151	-8.6	153#	0.00
24	2,4-Dimethylphenol	0.356	0.321	9.8	127	0.00
25	Bis(2-Chloroethoxy)methane	0.433	0.374	13.6	123	0.00
26 S	2,4-Dichlorophenol-d3	0.240	0.259	-7.9	156#	0.00
27 C	2,4-Dichlorophenol	0.242	0.267	-10.3	155#	0.00
28	Naphthalene	1.035	0.975	5.8	133	0.00
29 S	4-Chloroaniline-d4	0.346	0.371	-7.2	143	0.00
30	4-Chloroaniline	0.359	0.387	-7.8	141	0.00
31 C	Hexachlorobutadiene	0.153	0.154	-0.7	142	0.00
32	Caprolactam	0.178	0.179	-0.6	146	0.00
33 C	4-Chloro-3-methylphenol	0.298	0.290	2.7	138	0.00
34	2-Methylnaphthalene	0.702	0.706	-0.6	143	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.526	0.504	4.2	155#	0.00
37	Hexachlorocyclopentadiene	0.273	0.238	12.8	149	0.00
38 C	2,4,6-Trichlorophenol	0.285	0.289	-1.4	157#	0.00
39	2,4,5-Trichlorophenol	0.311	0.341	-9.6	175#	0.00
40	1,1'-Biphenyl	1.548	1.457	5.9	147	0.00
41	2-Chloronaphthalene	1.188	1.116	6.1	146	0.00
42	2-Nitroaniline	0.349	0.276	20.9#	120	0.00
43 S	Dimethylphthalate-d6	1.394	1.393	0.1	156#	0.00
44	Dimethylphthalate	1.465	1.445	1.4	153#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.267	0.269	-0.7	160#	0.00
46 S	Acenaphthylene-d8	1.812	1.735	4.2	148	0.00
47	Acenaphthylene	2.004	1.849	7.7	143	0.00
48	3-Nitroaniline	0.304	0.291	4.3	156#	0.00
49 C	Acenaphthene	1.348	1.240	8.0	145	0.00
50	2,4-Dinitrophenol	0.112	0.083	25.9#	147	0.00
51 S	4-Nitrophenol-d4	0.263	0.244	7.2	155#	0.00
52	4-Nitrophenol	0.223	0.177	20.6#	130	0.00
53	Dibenzofuran	1.775	1.687	5.0	146	0.00
54	2,4-Dinitrotoluene	0.383	0.383	0.0	157#	0.00
55	2,3,4,6-Tetrachlorophenol	0.240	0.267	-11.3	173#	0.00
56	Diethylphthalate	1.508	1.504	0.3	154#	0.00
57 S	Fluorene-d10	1.297	1.268	2.2	153#	0.00
58	Fluorene	1.542	1.456	5.6	146	0.00
59	4-Chlorophenyl-phenylether	0.716	0.704	1.7	153#	0.00
60	4-Nitroaniline	0.362	0.313	13.5	150	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.094	0.082	12.8	176#	0.00
63	4,6-Dinitro-2-methylphenol	0.104	0.093	10.6	175#	0.00
64	N-Nitrosodiphenylamine	0.609	0.572	6.1	152#	0.00
65	4-Bromophenyl-phenylether	0.192	0.194	-1.0	167#	0.00
66	Hexachlorobenzene	0.208	0.207	0.5	165#	0.00
67	Atrazine	0.209	0.210	-0.5	162#	0.00
68 C	Pentachlorophenol	0.103	0.087	15.5	166#	0.00
69	Phenanthrene	1.104	1.046	5.3	153#	0.00
70 S	Anthracene-d10	0.906	0.872	3.8	156#	0.00
71	Anthracene	1.131	1.064	5.9	153#	0.00
72	1,2,3,4-Tetrachlorobenzene	0.255	0.234	8.2	153#	0.00
73	Pentachlorobenzene	0.244	0.239	2.0	158#	0.00
74	Carbazole	0.986	0.987	-0.1	151#	0.00
75	Di-n-butylphthalate	1.237	1.252	-1.2	158#	0.00
76 C	Fluoranthene	1.121	1.175	-4.8	157#	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
78 S	Pyrene-d10	0.942	0.936	0.6	159#	0.00
79	Pyrene	1.231	1.203	2.3	154#	0.00
80	Butylbenzylphthalate	0.498	0.510	-2.4	160#	0.00
81	3,3'-Dichlorobenzidine	0.300	0.308	-2.7	180#	0.00
82	Benzo(a)anthracene	1.104	1.088	1.4	155#	0.00
83	Bis(2-ethylhexyl)phthalate	0.690	0.694	-0.6	156#	0.00
84	Chrysene	1.060	1.036	2.3	156#	0.00
85 I	Perylene-d12	1.000	1.000	0.0	155#	0.00
86	Di-n-octyl phthalate	1.172	1.169	0.3	163#	0.00
87	Benzo(b)fluoranthene	1.104	1.110	-0.5	165#	0.00

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88	Benzo(k)fluoranthene	1.137	1.105	2.8	158#	0.00
89 S	Benzo(a)pyrene-d12	0.980	0.952	2.9	158#	0.00
90 C	Benzo(a)pyrene	1.108	1.097	1.0	159#	0.00
91	Indeno(1,2,3-cd)pyrene	1.186	1.202	-1.3	170#	0.00
92	Dibenzo(a,h)anthracene	1.009	1.019	-1.0	167#	0.00
93	Benzo(g,h,i)perylene	0.993	0.998	-0.5	163#	0.00

(#) = Out of Range

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