

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021115\
 Data File : BG015985.D
 Acq On : 11 Feb 2015 16:37
 Operator : TP/IZ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02003

Quant Time: Feb 11 22:52:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 22:42:45 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	105	0.00
2	1,4-Dioxane	0.558	0.543	2.7	103	0.00
3 S	1,4-Dioxane-d8	0.488	0.467	4.3	105	0.00
4	Benzaldehyde	0.659	0.713	-8.2	111	0.00
5 S	Phenol-d5	1.975	2.072	-4.9	111	0.00
6	Phenol	2.073	2.153	-3.9	109	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.151	1.204	-4.6	109	0.00
8	Bis(2-Chloroethyl)ether	1.606	1.689	-5.2	110	0.00
9 S	2-Chlorophenol-d4	1.471	1.527	-3.8	110	0.00
10	2-Chlorophenol	1.489	1.531	-2.8	108	0.00
11	2-Methylphenol	1.516	1.587	-4.7	110	0.00
12	2,2'-oxybis(1-Chloropropane	2.231	2.297	-3.0	107	0.00
13 S	4-Methylphenol-d8	1.525	1.606	-5.3	110	0.00
14	Acetophenone	2.238	2.398	-7.1	111	0.00
15 P	N-Nitroso-di-n-propylamine	1.342	1.451	-8.1	112	0.00
16	4-Methylphenol	1.695	1.793	-5.8	109	0.00
17	Hexachloroethane	0.578	0.584	-1.0	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.167	0.163	2.4	110	0.00
20	Nitrobenzene	0.382	0.380	0.5	110	0.00
21	Isophorone	0.785	0.805	-2.5	110	0.00
22 S	2-Nitrophenol-d4	0.170	0.169	0.6	110	0.00
23 C	2-Nitrophenol	0.183	0.182	0.5	109	0.00
24	2,4-Dimethylphenol	0.372	0.375	-0.8	110	0.00
25	Bis(2-Chloroethoxy)methane	0.458	0.463	-1.1	110	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.302	-0.7	109	0.00
27 C	2,4-Dichlorophenol	0.292	0.293	-0.3	110	0.00
28	Naphthalene	1.041	1.058	-1.6	110	0.00
29 S	4-Chloroaniline-d4	0.358	0.370	-3.4	109	0.00
30	4-Chloroaniline	0.359	0.368	-2.5	108	0.00
31 C	Hexachlorobutadiene	0.153	0.148	3.3	107	0.00
32	Caprolactam	0.154	0.155	-0.6	107	0.00
33 C	4-Chloro-3-methylphenol	0.355	0.361	-1.7	109	0.00
34	2-Methylnaphthalene	0.748	0.762	-1.9	110	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36	1,2,4,5-Tetrachlorobenzene	0.512	0.515	-0.6	109	0.00
37	Hexachlorocyclopentadiene	0.319	0.296	7.2	102	0.00
38 C	2,4,6-Trichlorophenol	0.343	0.353	-2.9	110	0.00
39	2,4,5-Trichlorophenol	0.379	0.383	-1.1	106	0.00
40	1,1'-Biphenyl	1.511	1.563	-3.4	108	0.00
41	2-Chloronaphthalene	1.124	1.168	-3.9	108	0.00
42	2-Nitroaniline	0.380	0.390	-2.6	108	0.00
43 S	Dimethylphthalate-d6	1.343	1.363	-1.5	105	0.00
44	Dimethylphthalate	1.450	1.458	-0.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.312	0.314	-0.6	107	0.00
46 S	Acenaphthylene-d8	1.831	1.914	-4.5	108	0.00
47	Acenaphthylene	1.967	2.050	-4.2	107	0.00
48	3-Nitroaniline	0.354	0.368	-4.0	107	0.00
49 C	Acenaphthene	1.303	1.352	-3.8	108	0.00
50	2,4-Dinitrophenol	0.155	0.129	16.8	97	0.00
51 S	4-Nitrophenol-d4	0.334	0.334	0.0	106	0.00
52	4-Nitrophenol	0.188	0.186	1.1	103	0.00
53	Dibenzofuran	1.747	1.809	-3.5	107	0.00
54	2,4-Dinitrotoluene	0.436	0.444	-1.8	105	0.00
55	2,3,4,6-Tetrachlorophenol	0.330	0.336	-1.8	107	0.00
56	Diethylphthalate	1.501	1.512	-0.7	103	0.00
57 S	Fluorene-d10	1.310	1.335	-1.9	106	0.00
58	Fluorene	1.530	1.563	-2.2	104	0.00
59	4-Chlorophenyl-phenylether	0.705	0.707	-0.3	105	0.00
60	4-Nitroaniline	0.425	0.422	0.7	104	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.112	0.102	8.9	102	0.00
63	4,6-Dinitro-2-methylphenol	0.124	0.111	10.5	100	0.00
64	N-Nitrosodiphenylamine	0.626	0.637	-1.8	102	0.00
65	4-Bromophenyl-phenylether	0.208	0.205	1.4	103	0.00
66	Hexachlorobenzene	0.233	0.231	0.9	103	0.00
67	Atrazine	0.214	0.210	1.9	101	0.00
68 C	Pentachlorophenol	0.135	0.130	3.7	102	0.00
69	Phenanthrene	1.080	1.110	-2.8	103	0.00
70 S	Anthracene-d10	0.919	0.939	-2.2	103	0.00
71	Anthracene	1.114	1.153	-3.5	103	0.00
72	Carbazole	1.075	1.100	-2.3	103	0.00
73	Di-n-butylphthalate	1.265	1.297	-2.5	100	0.00
74 C	Fluoranthene	1.219	1.238	-1.6	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76 S	Pyrene-d10	0.890	0.923	-3.7	101	0.00
77	Pyrene	1.164	1.229	-5.6	101	0.00
78	Butylbenzylphthalate	0.527	0.556	-5.5	102	0.00
79	3,3'-Dichlorobenzidine	0.382	0.389	-1.8	97	0.00
80	Benzo(a)anthracene	1.095	1.145	-4.6	101	0.00
81	Bis(2-ethylhexyl)phthalate	0.698	0.741	-6.2	103	0.00
82	Chrysene	1.027	1.077	-4.9	100	0.00
83 I	Perylene-d12	1.000	1.000	0.0	99	0.00
84	Di-n-octyl phthalate	1.199	1.320	-10.1	102	0.00
85	Benzo(b)fluoranthene	1.124	1.163	-3.5	100	0.00
86	Benzo(k)fluoranthene	1.082	1.152	-6.5	99	0.00
87 S	Benzo(a)pyrene-d12	0.886	0.914	-3.2	100	0.00

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88 C	Benzo(a)pyrene	1.087	1.122	-3.2	98	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.312	-0.5	98	0.00
90	Dibenzo(a,h)anthracene	1.099	1.119	-1.8	98	0.00
91	Benzo(g,h,i)perylene	1.089	1.101	-1.1	99	0.00

(#) = Out of Range

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