

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024778.D
 Acq On : 15 Nov 2016 00:38
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02008

Quant Time: Nov 15 01:21:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 00:49:36 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	8.000	8.719	-9.0	120	0.00
3 S	1,4-Dioxane-d8	8.000	9.200	-15.0	122	0.00
4	Benzaldehyde	20.000	24.289	-21.4#	103	0.00
5 S	Phenol-d5	20.000	21.640	-8.2	110	0.00
6	Phenol	20.000	20.696	-3.5	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	21.196	-6.0	108	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.504	-2.5	104	0.00
9 S	2-Chlorophenol-d4	20.000	20.964	-4.8	103	0.00
10	2-Chlorophenol	20.000	21.199	-6.0	103	0.00
11	2-Methylphenol	20.000	20.534	-2.7	105	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.587	-2.9	103	0.00
13 S	4-Methylphenol-d8	20.000	21.545	-7.7	112	0.00
14	Acetophenone	20.000	20.595	-3.0	102	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	22.561	-12.8	112	0.00
16	4-Methylphenol	20.000	20.640	-3.2	106	0.00
17	Hexachloroethane	20.000	22.073	-10.4	110	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
19 S	Nitrobenzene-d5	20.000	21.350	-6.8	116	0.00
20	Nitrobenzene	20.000	20.454	-2.3	103	0.00
21	Isophorone	20.000	19.988	0.1	101	0.00
22 S	2-Nitrophenol-d4	20.000	20.561	-2.8	104	0.00
23 C	2-Nitrophenol	20.000	21.153	-5.8	105	0.00
24	2,4-Dimethylphenol	20.000	20.030	-0.2	104	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.839	-4.2	107	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.912	0.4	103	0.00
27 C	2,4-Dichlorophenol	20.000	20.730	-3.7	105	0.00
28	Naphthalene	20.000	20.630	-3.1	106	0.00
29 S	4-Chloroaniline-d4	20.000	21.768	-8.8	102	0.00
30	4-Chloroaniline	20.000	21.126	-5.6	98	0.00
31 C	Hexachlorobutadiene	20.000	20.790	-3.9	103	0.00
32	Caprolactam	20.000	21.476	-7.4	109	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.236	-6.2	106	0.00
34	2-Methylnaphthalene	20.000	20.506	-2.5	105	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.813	0.9	102	0.00
37	Hexachlorocyclopentadiene	20.000	19.867	0.7	102	0.00
38 C	2,4,6-Trichlorophenol	20.000	20.403	-2.0	102	0.00
39	2,4,5-Trichlorophenol	20.000	20.628	-3.1	104	0.00
40	1,1'-Biphenyl	20.000	19.752	1.2	101	0.00
41	2-Chloronaphthalene	20.000	20.743	-3.7	106	0.00
42	2-Nitroaniline	20.000	20.420	-2.1	98	0.00
43 S	Dimethylphthalate-d6	20.000	21.028	-5.1	102	0.00
44	Dimethylphthalate	20.000	21.378	-6.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.277	-6.4	106	0.00
46 S	Acenaphthylene-d8	20.000	20.916	-4.6	105	0.00
47	Acenaphthylene	20.000	20.566	-2.8	102	0.00
48	3-Nitroaniline	20.000	23.076	-15.4	105	0.00
49 C	Acenaphthene	20.000	20.389	-1.9	104	0.00
50	2,4-Dinitrophenol	20.000	19.740	1.3	105	0.00
51 S	4-Nitrophenol-d4	20.000	20.543	-2.7	102	0.00
52	4-Nitrophenol	20.000	21.543	-7.7	103	0.00
53	Dibenzofuran	20.000	20.351	-1.8	101	0.00
54	2,4-Dinitrotoluene	20.000	20.821	-4.1	99	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.844	-4.2	103	0.00
56	Diethylphthalate	20.000	20.780	-3.9	104	0.00
57 S	Fluorene-d10	20.000	20.614	-3.1	104	0.00
58	Fluorene	20.000	20.826	-4.1	103	0.00
59	4-Chlorophenyl-phenylether	20.000	20.767	-3.8	104	0.00
60	4-Nitroaniline	20.000	21.645	-8.2	105	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	20.341	-1.7	107	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.963	0.2	107	0.00
64	N-Nitrosodiphenylamine	20.000	19.719	1.4	102	0.00
65	4-Bromophenyl-phenylether	20.000	20.191	-1.0	105	0.00
66	Hexachlorobenzene	20.000	20.243	-1.2	103	0.00
67	Atrazine	20.000	19.982	0.1	103	0.00
68 C	Pentachlorophenol	20.000	20.607	-3.0	107	0.00
69	Phenanthrene	20.000	20.525	-2.6	104	0.00
70 S	Anthracene-d10	20.000	20.711	-3.6	106	0.00
71	Anthracene	20.000	20.090	-0.4	103	0.00
72	Carbazole	20.000	21.890	-9.5	106	0.00
73	Di-n-butylphthalate	20.000	20.444	-2.2	102	0.00
74 C	Fluoranthene	20.000	23.144	-15.7	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76 S	Pyrene-d10	20.000	20.417	-2.1	104	0.00
77	Pyrene	20.000	20.513	-2.6	104	0.00
78	Butylbenzylphthalate	20.000	19.853	0.7	104	0.00
79	3,3'-Dichlorobenzidine	20.000	21.903	-9.5	106	0.00
80	Benzo(a)anthracene	20.000	20.305	-1.5	105	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.127	-0.6	104	0.00
82	Chrysene	20.000	20.693	-3.5	107	0.00
83 I	Perylene-d12	20.000	20.000	0.0	106	0.00
84	Di-n-octyl phthalate	20.000	21.237	-6.2	103	0.00
85	Benzo(b)fluoranthene	20.000	19.888	0.6	105	0.00
86	Benzo(k)fluoranthene	20.000	20.398	-2.0	107	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.254	-1.3	106	0.00

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88 C	Benzo(a)pyrene	20.000	20.232	-1.2	106	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.428	-2.1	108	0.00
90	Dibenzo(a,h)anthracene	20.000	20.444	-2.2	107	0.00
91	Benzo(g,h,i)perylene	20.000	20.476	-2.4	108	0.00

(#) = Out of Range

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