

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024788.D
 Acq On : 15 Nov 2016 7:05
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Nov 15 07:47:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 01:28:14 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	104	0.00
2	1,4-Dioxane	8.000	7.218	9.8	103	0.00
3 S	1,4-Dioxane-d8	8.000	8.736	-9.2	120	0.00
4	Benzaldehyde	20.000	25.099	-25.5#	110	0.00
5 S	Phenol-d5	20.000	21.193	-6.0	111	0.00
6	Phenol	20.000	20.464	-2.3	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	21.730	-8.7	114	0.00
8	Bis(2-Chloroethyl)ether	20.000	22.351	-11.8	118	0.00
9 S	2-Chlorophenol-d4	20.000	20.832	-4.2	106	0.00
10	2-Chlorophenol	20.000	21.458	-7.3	107	0.00
11	2-Methylphenol	20.000	21.210	-6.1	112	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.360	-6.8	111	0.00
13 S	4-Methylphenol-d8	20.000	20.899	-4.5	112	0.00
14	Acetophenone	20.000	21.105	-5.5	108	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.386	-6.9	110	0.00
16	4-Methylphenol	20.000	20.344	-1.7	108	0.00
17	Hexachloroethane	20.000	20.436	-2.2	105	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
19 S	Nitrobenzene-d5	20.000	20.092	-0.5	116	0.00
20	Nitrobenzene	20.000	20.222	-1.1	109	0.00
21	Isophorone	20.000	19.642	1.8	106	0.00
22 S	2-Nitrophenol-d4	20.000	20.668	-3.3	112	0.00
23 C	2-Nitrophenol	20.000	20.651	-3.3	110	0.00
24	2,4-Dimethylphenol	20.000	19.918	0.4	111	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.129	-0.6	110	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.663	-3.3	114	0.00
27 C	2,4-Dichlorophenol	20.000	21.240	-6.2	115	0.00
28	Naphthalene	20.000	20.439	-2.2	112	0.00
29 S	4-Chloroaniline-d4	20.000	21.862	-9.3	109	0.00
30	4-Chloroaniline	20.000	21.961	-9.8	109	0.00
31 C	Hexachlorobutadiene	20.000	20.225	-1.1	107	0.00
32	Caprolactam	20.000	21.049	-5.2	114	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.627	-3.1	110	0.00
34	2-Methylnaphthalene	20.000	20.162	-0.8	110	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.661	1.7	111	0.00
37	Hexachlorocyclopentadiene	20.000	18.710	6.4	106	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.416	2.9	107	0.00
39	2,4,5-Trichlorophenol	20.000	19.599	2.0	109	0.00
40	1,1'-Biphenyl	20.000	19.607	2.0	111	0.00
41	2-Chloronaphthalene	20.000	19.584	2.1	110	0.00
42	2-Nitroaniline	20.000	19.922	0.4	106	0.00
43 S	Dimethylphthalate-d6	20.000	19.839	0.8	106	0.00
44	Dimethylphthalate	20.000	20.137	-0.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.357	-1.8	112	0.00
46 S	Acenaphthylene-d8	20.000	20.334	-1.7	112	0.00
47	Acenaphthylene	20.000	20.261	-1.3	111	0.00
48	3-Nitroaniline	20.000	20.584	-2.9	104	0.00
49 C	Acenaphthene	20.000	19.647	1.8	110	0.00
50	2,4-Dinitrophenol	20.000	18.168	9.2	107	0.00
51 S	4-Nitrophenol-d4	20.000	20.147	-0.7	110	0.00
52	4-Nitrophenol	20.000	19.366	3.2	102	0.00
53	Dibenzofuran	20.000	20.084	-0.4	110	0.00
54	2,4-Dinitrotoluene	20.000	20.559	-2.8	108	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.608	-3.0	112	0.00
56	Diethylphthalate	20.000	19.756	1.2	109	0.00
57 S	Fluorene-d10	20.000	19.965	0.2	111	0.00
58	Fluorene	20.000	20.095	-0.5	109	0.00
59	4-Chlorophenyl-phenylether	20.000	19.790	1.1	110	0.00
60	4-Nitroaniline	20.000	19.131	4.3	102	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	20.267	-1.3	111	0.00
63	4,6-Dinitro-2-methylphenol	20.000	20.343	-1.7	114	0.00
64	N-Nitrosodiphenylamine	20.000	20.494	-2.5	110	0.00
65	4-Bromophenyl-phenylether	20.000	20.352	-1.8	110	0.00
66	Hexachlorobenzene	20.000	20.876	-4.4	110	0.00
67	Atrazine	20.000	20.437	-2.2	109	0.00
68 C	Pentachlorophenol	20.000	19.700	1.5	106	0.00
69	Phenanthrene	20.000	20.768	-3.8	109	0.00
70 S	Anthracene-d10	20.000	20.785	-3.9	111	0.00
71	Anthracene	20.000	20.573	-2.9	109	0.00
72	Carbazole	20.000	21.871	-9.4	110	0.00
73	Di-n-butylphthalate	20.000	20.558	-2.8	106	0.00
74 C	Fluoranthene	20.000	22.767	-13.8	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76 S	Pyrene-d10	20.000	20.619	-3.1	106	0.00
77	Pyrene	20.000	20.921	-4.6	107	0.00
78	Butylbenzylphthalate	20.000	19.417	2.9	103	0.00
79	3,3'-Dichlorobenzidine	20.000	21.814	-9.1	107	0.00
80	Benzo(a)anthracene	20.000	20.724	-3.6	108	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.263	-1.3	106	0.00
82	Chrysene	20.000	20.306	-1.5	106	0.00
83 I	Perylene-d12	20.000	20.000	0.0	108	0.00
84	Di-n-octyl phthalate	20.000	21.139	-5.7	105	0.00
85	Benzo(b)fluoranthene	20.000	20.000	0.0	107	0.00
86	Benzo(k)fluoranthene	20.000	20.484	-2.4	109	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.504	-2.5	109	0.00

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88 C	Benzo(a)pyrene	20.000	20.046	-0.2	107	-0.01
89	Indeno(1,2,3-cd)pyrene	20.000	20.164	-0.8	108	0.00
90	Dibenzo(a,h)anthracene	20.000	20.374	-1.9	109	0.00
91	Benzo(g,h,i)perylene	20.000	20.164	-0.8	108	0.00

(#) = Out of Range

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