Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024768.D
Acq On : 14 Nov 2016 14:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Nov 14 15:22:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 14 14:55:38 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	96	0.00
2		1,4-Dioxane	8.000	7.270	9.1	95	0.00
3	S	1,4-Dioxane-d8	8.000	8.118	-1.5	103	0.00
4		Benzaldehyde	20.000	26.035	-30.2#	105	0.00
5	S	Phenol-d5	20.000	21.965	-9.8	106	0.00
6		Phenol	20.000	21.257	-6.3	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.637	-8.2	105	0.00
8		Bis(2-Chloroethyl)ether	20.000	21.239	-6.2	103	0.00
9	S	2-Chlorophenol-d4	20.000	22.133	-10.7	104	0.00
10		2-Chlorophenol	20.000	21.082	-5.4	97	0.00
11		2-Methylphenol	20.000	20.491	-2.5	99	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.657	-8.3	103	0.00
13	S	4-Methylphenol-d8	20.000	21.421	-7.1	106	0.00
14		Acetophenone	20.000	21.707	-8.5	103	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	22.889	-14.4	109	0.00
16		4-Methylphenol	20.000	21.233	-6.2	103	0.00
17		Hexachloroethane	20.000	22.096	-10.5	105	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
19	S	Nitrobenzene-d5	20.000	19.228	3.9	106	0.00
20		Nitrobenzene	20.000	20.677	-3.4	106	0.00
21		Isophorone	20.000	20.375	-1.9	104	0.00
22	S	2-Nitrophenol-d4	20.000	19.794	1.0	102	0.00
23	C	2-Nitrophenol	20.000	20.521	-2.6	104	0.00
24		2,4-Dimethylphenol	20.000	19.908	0.5	105	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.936	0.3	104	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.723	1.4	103	0.00
27	C	2,4-Dichlorophenol	20.000	20.184	-0.9	104	0.00
28		Naphthalene	20.000	20.458	-2.3	107	0.00
29	S	4-Chloroaniline-d4	20.000	21.254	-6.3	101	0.00
30		4-Chloroaniline	20.000	22.055	-10.3	104	0.00
31	C	Hexachlorobutadiene	20.000	19.626	1.9	99	0.00
32		Caprolactam	20.000	22.297	-11.5	115	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.680	-3.4	104	0.00
34		2-Methylnaphthalene	20.000	20.064	-0.3	104	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.511	2.4	105	0.00
37		Hexachlorocyclopentadiene	20.000	19.617	1.9	106	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.429	2.9	102	0.00
39		2,4,5-Trichlorophenol	20.000	20.088	-0.4	107	0.00
40		1,1'-Biphenyl	20.000	19.768	1.2	107	0.00
41		2-Chloronaphthalene	20.000	19.931	0.3	107	0.00
42		2-Nitroaniline	20.000	21.019	-5.1	107	0.00
43	S	Dimethylphthalate-d6	20.000	20.622	-3.1	105	0.00
44		Dimethylphthalate	20.000	20.816	-4.1	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.158	-5.8	111	0.00
46	S	Acenaphthylene-d8	20.000	20.510	-2.6	108	0.00
47		Acenaphthylene	20.000	20.460	-2.3	107	0.00
48		3-Nitroaniline	20.000	21.927	-9.6	105	0.00
49	C	Acenaphthene	20.000	19.766	1.2	106	0.00
50		2,4-Dinitrophenol	20.000	19.555	2.2	110	0.00
51	S	4-Nitrophenol-d4	20.000	21.157	-5.8	111	0.00
52		4-Nitrophenol	20.000	20.165	-0.8	102	0.00
53		Dibenzofuran	20.000	20.206	-1.0	105	0.00
54		2,4-Dinitrotoluene	20.000	21.436	-7.2	107	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.335	-6.7	111	0.00
56		Diethylphthalate	20.000	20.660	-3.3	109	0.00
57	S	Fluorene-d10	20.000	20.024	-0.1	107	0.00
58		Fluorene	20.000	19.966	0.2	104	0.00
59		4-Chlorophenyl-phenylether	20.000	19.523	2.4	103	0.00
60		4-Nitroaniline	20.000	20.704	-3.5	105	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.574	-2.9	110	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.616	-3.1	112	0.00
64		N-Nitrosodiphenylamine	20.000	19.931	0.3	104	0.00
65		4-Bromophenyl-phenylether	20.000	20.899	-4.5	110	0.00
66		Hexachlorobenzene	20.000	21.195	-6.0	109	0.00
67		Atrazine	20.000	20.810	-4.0	108	0.00
68	C	Pentachlorophenol	20.000	20.321	-1.6	107	0.00
69		Phenanthrene	20.000	20.753	-3.8	106	0.00
70	S	Anthracene-d10	20.000	20.648	-3.2	107	0.00
71		Anthracene	20.000	20.792	-4.0	108	0.00
72		Carbazole	20.000	21.878	-9.4	108	0.00
73		Di-n-butylphthalate	20.000	21.144	-5.7	107	0.00
74	C	Fluoranthene	20.000	23.138	-15.7	107	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	S	Pyrene-d10	20.000	20.914	-4.6	106	0.00
77		Pyrene	20.000	20.848	-4.2	105	0.00
78		Butylbenzylphthalate	20.000	20.020	-0.1	105	0.00
79		3,3'-Dichlorobenzidine	20.000	22.302	-11.5	108	0.00
80		Benzo(a)anthracene	20.000	20.232	-1.2	104	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	20.432	-2.2	105	0.00
82		Chrysene	20.000	20.593	-3.0	106	0.00
83	I	Perylene-d12	20.000	20.000	0.0	105	0.01
84		Di-n-octyl phthalate	20.000	21.517	-7.6	103	0.00
85		Benzo(b)fluoranthene	20.000	20.131	-0.7	105	0.00
86		Benzo(k)fluoranthene	20.000	20.175	-0.9	105	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.479	-2.4	106	0.00

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88 C	Benzo(a)pyrene	20.000	20.134	-0.7	104	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.857	0.7	104	0.00
90	Dibenzo(a,h)anthracene	20.000	20.110	-0.5	104	0.01
91	Benzo(g,h,i)perylene	20.000	20.155	-0.8	105	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0