Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020678.D
Acq On : 12 Jan 2016 14:15
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Jan 12 15:04:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 14:39:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2		1,4-Dioxane	0.495	0.457	7.7	90	0.00
3	S	1,4-Dioxane-d8	0.409	0.391	4.4	99	0.00
4		Benzaldehyde	1.173	1.166	0.6	108	0.00
5	S	Phenol-d5	1.714	1.673	2.4	106	0.00
6		Phenol	1.843	1.827	0.9	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.031	1.022	0.9	105	0.00
8		Bis(2-Chloroethyl)ether	1.356	1.367	-0.8	109	0.00
9	S	2-Chlorophenol-d4	1.344	1.317	2.0	103	0.00
10		2-Chlorophenol	1.410	1.409	0.1	103	0.00
11		2-Methylphenol	1.419	1.411	0.6	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.757	1.804	-2.7	109	0.00
13	S	4-Methylphenol-d8	1.446	1.426	1.4	109	0.00
14		Acetophenone	2.385	2.398	-0.5	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.210	1.247	-3.1	112	0.00
16		4-Methylphenol	1.574	1.531	2.7	105	0.00
17		Hexachloroethane	0.599	0.597	0.3	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.158	0.168	-6.3	112	0.00
20		Nitrobenzene	0.410	0.418	-2.0	108	0.00
21		Isophorone	0.802	0.824	-2.7	110	0.00
22	S	2-Nitrophenol-d4	0.183	0.184	-0.5	112	0.00
23	C	2-Nitrophenol	0.203	0.205	-1.0	108	0.00
24		2,4-Dimethylphenol	0.427	0.438	-2.6	107	0.00
25		Bis(2-Chloroethoxy)methane	0.449	0.445	0.9	108	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.354	-1.4	105	0.00
27	C	2,4-Dichlorophenol	0.370	0.380	-2.7	108	0.00
28		Naphthalene	1.130	1.124	0.5	108	0.00
29	S	4-Chloroaniline-d4	0.345	0.338	2.0	109	0.00
30		4-Chloroaniline	0.371	0.366	1.3	105	0.00
31	C	Hexachlorobutadiene	0.315	0.309	1.9	106	0.00
32		Caprolactam	0.126	0.135	-7.1	114	0.00
33	C	4-Chloro-3-methylphenol	0.400	0.403	-0.8	105	0.00
34		2-Methylnaphthalene	0.843	0.841	0.2	109	0.00
35		1-Methylnaphthalene	0.796	0.806	-1.3	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.818	0.819	-0.1	109	0.00
38		Hexachlorocyclopentadiene	0.176	0.116	34.1#	137	0.00
39	C	2,4,6-Trichlorophenol	0.446	0.445	0.2	107	0.00
40		2,4,5-Trichlorophenol	0.490	0.515	-5.1	117	0.00
41		1,1'-Biphenyl	1.600	1.587	0.8	106	0.00
42		2-Chloronaphthalene	1.303	1.340	-2.8	109	0.00
43		2-Nitroaniline	0.375	0.393	-4.8	108	0.00
44	S	Dimethylphthalate-d6	1.745	1.796	-2.9	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.875	1.880	-0.3	106	0.00
46		2,6-Dinitrotoluene	0.367	0.384	-4.6	113	0.00
47	S	Acenaphthylene-d8	1.960	1.956	0.2	107	0.00
48		Acenaphthylene	2.069	2.082	-0.6	107	0.00
49		3-Nitroaniline	0.325	0.338	-4.0	109	0.00
50	C	Acenaphthene	1.428	1.449	-1.5	108	0.00
51		2,4-Dinitrophenol	0.095	0.055	42.1#	133	0.00
52	S	4-Nitrophenol-d4	0.234	0.226	3.4	105	0.00
53		4-Nitrophenol	0.216	0.220	-1.9	112	0.00
54		Dibenzofuran	2.149	2.173	-1.1	107	0.00
55		2,4-Dinitrotoluene	0.552	0.572	-3.6	108	0.00
56		2,3,4,6-Tetrachlorophenol	0.436	0.451	-3.4	108	0.00
57		Diethylphthalate	1.903	1.936	-1.7	106	0.00
58	S	Fluorene-d10	1.556	1.585	-1.9	107	0.00
59		Fluorene	1.753	1.772	-1.1	108	0.00
60		4-Chlorophenyl-phenylether	1.018	1.021	-0.3	107	0.00
61		4-Nitroaniline	0.377	0.417	-10.6	109	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.109	0.104	4.6	112	0.00
64		4,6-Dinitro-2-methylphenol	0.117	0.114	2.6	114	0.00
65		N-Nitrosodiphenylamine	0.579	0.590	-1.9	108	0.00
66		4-Bromophenyl-phenylether	0.253	0.254	-0.4	110	0.00
67		Hexachlorobenzene	0.280	0.275	1.8	108	0.00
68		Atrazine	0.257	0.257	0.0	104	0.00
69	C	Pentachlorophenol	0.077	0.065	15.6	109	0.00
70		Phenanthrene	1.190	1.184	0.5	107	0.00
71	S	Anthracene-d10	0.980	0.988	-0.8	108	0.00
72		Anthracene	1.201	1.212	-0.9	106	0.00
73		1,2,3,4-Tetrachlorobenzene	0.288	0.283	1.7	108	0.00
74		Pentachlorobenzene	0.300	0.303	-1.0	111	0.00
75		Carbazole	0.984	1.037	-5.4	109	0.00
76		Di-n-butylphthalate	1.204	1.231	-2.2	106	0.00
77	C	Fluoranthene	1.447	1.520	-5.0	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.951	0.948	0.3	105	0.00
80		Pyrene	1.268	1.285	-1.3	106	0.00
81		Butylbenzylphthalate	0.426	0.433	-1.6	107	0.00
82		3,3'-Dichlorobenzidine	0.395	0.405	-2.5	107	0.00
83		Benzo(a)anthracene	1.248	1.261	-1.0	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.629	0.637	-1.3	107	0.00
85		Chrysene	1.180	1.158	1.9	106	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.01
87		Di-n-octyl phthalate	1.133	1.111	1.9	104	0.00

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88		Benzo(b)fluoranthene	1.288	1.259	2.3	105	0.00
89		Benzo(k)fluoranthene	1.272	1.265	0.6	107	0.00
90	S	Benzo(a)pyrene-d12	1.066	1.048	1.7	106	0.00
91	C	Benzo(a)pyrene	1.240	1.245	-0.4	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.463	1.432	2.1	106	0.00
93		Dibenzo(a,h)anthracene	1.205	1.198	0.6	107	0.02
94		Benzo(g,h,i)perylene	1.207	1.191	1.3	107	0.00

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