Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021401.D
Acq On : 10 Mar 2016 10:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02030

Quant Time: Mar 10 11:46:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:52:32 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	102	0.00
2		1,4-Dioxane	0.574	0.553	3.7	88	0.00
3	S	1,4-Dioxane-d8	0.426	0.493	-15.7	106	0.00
4		Benzaldehyde	1.446	1.804	-24.8#	102	0.00
5	S	Phenol-d5	2.264	2.234	1.3	98	0.00
6		Phenol	2.398	2.424	-1.1	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.455	1.522	-4.6	101	0.00
8		Bis(2-Chloroethyl)ether	1.724	1.781	-3.3	102	0.00
9	S	2-Chlorophenol-d4	1.546	1.591	-2.9	101	0.00
10		2-Chlorophenol	1.659	1.695	-2.2	99	0.00
11		2-Methylphenol	1.796	1.787	0.5	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.716	2.890	-6.4	102	0.00
13	S	4-Methylphenol-d8	1.830	1.844	-0.8	101	0.00
14		Acetophenone	3.024	3.113	-2.9	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.943	2.048	-5.4	101	0.00
16		4-Methylphenol	2.026	2.115	-4.4	101	0.00
17		Hexachloroethane	0.720	0.716	0.6	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.161	0.170	-5.6	104	0.00
20		Nitrobenzene	0.518	0.550	-6.2	103	0.00
21		Isophorone	1.024	1.098	-7.2	105	0.00
22	S	2-Nitrophenol-d4	0.177	0.185	-4.5	100	0.00
23	C	2-Nitrophenol	0.206	0.211	-2.4	97	0.00
24		2,4-Dimethylphenol	0.480	0.502	-4.6	103	0.00
25		Bis(2-Chloroethoxy)methane	0.505	0.535	-5.9	103	0.00
26	S	2,4-Dichlorophenol-d3	0.322	0.338	-5.0	104	0.00
27	C	2,4-Dichlorophenol	0.338	0.351	-3.8	99	0.00
28		Naphthalene	1.122	1.145	-2.0	99	0.00
29	S	4-Chloroaniline-d4	0.422	0.477	-13.0	101	0.00
30		4-Chloroaniline	0.458	0.521	-13.8	103	0.00
31	C	Hexachlorobutadiene	0.218	0.226	-3.7	101	0.00
32		Caprolactam	0.146	0.161	-10.3	101	0.00
33	C	4-Chloro-3-methylphenol	0.479	0.509	-6.3	104	0.00
34		2-Methylnaphthalene	0.833	0.875	-5.0	102	0.00
35		1-Methylnaphthalene	0.791	0.812	-2.7	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37		1,2,4,5-Tetrachlorobenzene	0.660	0.680	-3.0	102	0.00
38		Hexachlorocyclopentadiene	0.383	0.369	3.7	107	0.00
39	C	2,4,6-Trichlorophenol	0.475	0.505	-6.3	104	0.00
40		2,4,5-Trichlorophenol	0.528	0.553	-4.7	102	0.00
41		1,1'-Biphenyl	1.678	1.767	-5.3	104	0.00
42		2-Chloronaphthalene	1.304	1.368	-4.9	103	0.00
43		2-Nitroaniline	0.621	0.677	-9.0	105	0.00
44	S	Dimethylphthalate-d6	1.731	1.845	-6.6	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.849	1.973	-6.7	105	0.00
46		2,6-Dinitrotoluene	0.387	0.409	-5.7	101	0.00
47	S	Acenaphthylene-d8	2.109	2.220	-5.3	104	0.00
48		Acenaphthylene	2.166	2.261	-4.4	102	0.00
49		3-Nitroaniline	0.381	0.431	-13.1	101	0.00
50	C	Acenaphthene	1.502	1.566	-4.3	102	0.00
51		2,4-Dinitrophenol	0.194	0.165	14.9	102	0.00
52	S	4-Nitrophenol-d4	0.327	0.347	-6.1	98	0.00
53		4-Nitrophenol	0.397	0.422	-6.3	100	0.00
54		Dibenzofuran	2.070	2.158	-4.3	101	0.00
55		2,4-Dinitrotoluene	0.582	0.631	-8.4	104	0.00
56		2,3,4,6-Tetrachlorophenol	0.461	0.476	-3.3	101	0.00
57		Diethylphthalate	2.033	2.194	-7.9	104	0.00
58	S	Fluorene-d10	1.521	1.612	-6.0	103	0.00
59		Fluorene	1.809	1.895	-4.8	104	0.00
60		4-Chlorophenyl-phenylether	0.907	0.952	-5.0	103	0.00
61		4-Nitroaniline	0.457	0.482	-5.5	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.134	0.126	6.0	101	0.00
64		4,6-Dinitro-2-methylphenol	0.145	0.140	3.4	103	0.00
65		N-Nitrosodiphenylamine	0.663	0.670	-1.1	101	0.00
66		4-Bromophenyl-phenylether	0.226	0.233	-3.1	107	0.00
67		Hexachlorobenzene	0.240	0.227	5.4	94	0.00
68		Atrazine	0.252	0.256	-1.6	101	0.00
69	C	Pentachlorophenol	0.135	0.123	8.9	96	0.00
70		Phenanthrene	1.190	1.222	-2.7	103	0.00
71	S	Anthracene-d10	0.998	1.031	-3.3	104	0.00
72		Anthracene	1.211	1.257	-3.8	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.255	0.247	3.1	99	0.00
74		Pentachlorobenzene	0.272	0.271	0.4	101	0.00
75		Carbazole	1.047	1.071	-2.3	102	0.00
76		Di-n-butylphthalate	1.427	1.434	-0.5	100	0.00
77	C	Fluoranthene	1.374	1.377	-0.2	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	1.020	1.048	-2.7	99	0.00
80		Pyrene	1.338	1.377	-2.9	99	0.00
81		Butylbenzylphthalate	0.614	0.623	-1.5	99	0.00
82		3,3'-Dichlorobenzidine	0.440	0.485	-10.2	100	0.00
83		Benzo(a)anthracene	1.306	1.325	-1.5	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.915	0.938	-2.5	99	0.00
85		Chrysene	1.209	1.238	-2.4	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.652	1.732	-4.8	98	0.00

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88		Benzo(b)fluoranthene	1.368	1.438	-5.1	100	0.00
89		Benzo(k)fluoranthene	1.332	1.361	-2.2	97	0.00
90	S	Benzo(a)pyrene-d12	1.069	1.122	-5.0	99	0.00
91	C	Benzo(a)pyrene	1.343	1.371	-2.1	98	0.00
92		Indeno(1,2,3-cd)pyrene	1.476	1.518	-2.8	97	0.00
93		Dibenzo(a,h)anthracene	1.254	1.281	-2.2	97	0.00
94		Benzo(g,h,i)perylene	1.217	1.251	-2.8	98	0.00

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