Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021260.D
Acq On : 4 Mar 2016 8:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Mar 04 23:46:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 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	104	0.00
2		1,4-Dioxane	0.588	0.593	-0.9	108	0.00
3	S	1,4-Dioxane-d8	0.492	0.496	-0.8	101	0.00
4		Benzaldehyde	1.425	1.713	-20.2#	101	0.00
5	S	Phenol-d5	2.118	2.219	-4.8	107	0.00
6		Phenol	2.284	2.283	0.0	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.413	1.512	-7.0	104	0.00
8		Bis(2-Chloroethyl)ether	1.685	1.743	-3.4	103	0.00
9	S	2-Chlorophenol-d4	1.478	1.542	-4.3	103	0.00
10		2-Chlorophenol	1.591	1.618	-1.7	101	0.00
11		2-Methylphenol	1.688	1.732	-2.6	104	0.00
12		2,2'-oxybis(1-Chloropropane	2.553	2.705	-6.0	103	0.00
13	S	4-Methylphenol-d8	1.672	1.684	-0.7	101	0.00
14		Acetophenone	2.824	2.955	-4.6	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.753	1.875	-7.0	104	0.00
16		4-Methylphenol	1.882	1.956	-3.9	103	0.00
17		Hexachloroethane	0.692	0.752	-8.7	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.162	0.163	-0.6	98	0.00
20		Nitrobenzene	0.514	0.546	-6.2	106	0.00
21		Isophorone	0.952	1.011	-6.2	104	0.00
22	S	2-Nitrophenol-d4	0.173	0.179	-3.5	103	0.00
23	C	2-Nitrophenol	0.197	0.209	-6.1	107	0.00
24		2,4-Dimethylphenol	0.462	0.492	-6.5	104	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.525	-5.2	105	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.330	-6.8	106	0.00
27	C	2,4-Dichlorophenol	0.323	0.337	-4.3	98	0.00
28		Naphthalene	1.122	1.149	-2.4	102	0.00
29	S	4-Chloroaniline-d4	0.391	0.452	-15.6	101	0.00
30		4-Chloroaniline	0.427	0.499	-16.9	106	0.00
31	C	Hexachlorobutadiene	0.216	0.225	-4.2	104	0.00
32		Caprolactam	0.125	0.128	-2.4	99	0.00
33	C	4-Chloro-3-methylphenol	0.431	0.449	-4.2	101	0.00
34		2-Methylnaphthalene	0.812	0.859	-5.8	105	0.00
35		1-Methylnaphthalene	0.761	0.805	-5.8	106	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37		1,2,4,5-Tetrachlorobenzene	0.683	0.699	-2.3	105	0.00
38		Hexachlorocyclopentadiene	0.459	0.447	2.6	104	0.00
39	C	2,4,6-Trichlorophenol	0.464	0.475	-2.4	102	0.00
40		2,4,5-Trichlorophenol	0.498	0.521	-4.6	105	0.00
41		1,1'-Biphenyl	1.737	1.765	-1.6	103	0.00
42		2-Chloronaphthalene	1.324	1.374	-3.8	105	0.00
43		2-Nitroaniline	0.570	0.606	-6.3	104	0.00
44	S	Dimethylphthalate-d6	1.676	1.755	-4.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.803	1.894	-5.0	106	0.00
46		2,6-Dinitrotoluene	0.369	0.383	-3.8	105	0.00
47	S	Acenaphthylene-d8	2.086	2.199	-5.4	107	0.00
48		Acenaphthylene	2.161	2.287	-5.8	107	0.00
49		3-Nitroaniline	0.369	0.419	-13.6	107	0.00
50	C	Acenaphthene	1.483	1.543	-4.0	105	0.00
51		2,4-Dinitrophenol	0.254	0.255	-0.4	107	0.00
52	S	4-Nitrophenol-d4	0.327	0.345	-5.5	109	0.00
53		4-Nitrophenol	0.395	0.414	-4.8	108	0.00
54		Dibenzofuran	2.015	2.126	-5.5	107	0.00
55		2,4-Dinitrotoluene	0.546	0.569	-4.2	105	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.454	-2.9	108	0.00
57		Diethylphthalate	1.982	2.064	-4.1	106	0.00
58	S	Fluorene-d10	1.472	1.574	-6.9	108	0.00
59		Fluorene	1.755	1.820	-3.7	106	0.00
60		4-Chlorophenyl-phenylether	0.881	0.909	-3.2	106	0.00
61		4-Nitroaniline	0.440	0.460	-4.5	102	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.144	0.140	2.8	106	0.00
64		4,6-Dinitro-2-methylphenol	0.155	0.151	2.6	105	0.00
65		N-Nitrosodiphenylamine	0.659	0.684	-3.8	104	0.00
66		4-Bromophenyl-phenylether	0.223	0.230	-3.1	107	0.00
67		Hexachlorobenzene	0.219	0.238	-8.7	108	0.00
68		Atrazine	0.249	0.250	-0.4	101	0.00
69	C	Pentachlorophenol	0.151	0.149	1.3	105	0.00
70		Phenanthrene	1.203	1.249	-3.8	104	0.00
71	S	Anthracene-d10	0.995	1.037	-4.2	105	0.00
72		Anthracene	1.215	1.277	-5.1	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.271	0.282	-4.1	104	0.00
74		Pentachlorobenzene	0.270	0.270	0.0	102	0.00
75		Carbazole	1.062	1.115	-5.0	106	0.00
76		Di-n-butylphthalate	1.438	1.464	-1.8	101	0.00
77	C	Fluoranthene	1.408	1.449	-2.9	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	1.012	1.056	-4.3	102	0.00
80		Pyrene	1.340	1.399	-4.4	103	0.00
81		Butylbenzylphthalate	0.608	0.628	-3.3	101	0.00
82		3,3'-Dichlorobenzidine	0.442	0.479	-8.4	100	0.00
83		Benzo(a)anthracene	1.296	1.364	-5.2	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.903	0.927	-2.7	101	0.00
85		Chrysene	1.210	1.248	-3.1	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.02
87		Di-n-octyl phthalate	1.669	1.702	-2.0	101	0.01

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88		Benzo(b)fluoranthene	1.385	1.441	-4.0	101	0.00
89		Benzo(k)fluoranthene	1.336	1.397	-4.6	106	0.01
90	S	Benzo(a)pyrene-d12	1.080	1.100	-1.9	102	0.02
91	C	Benzo(a)pyrene	1.337	1.373	-2.7	101	0.01
92		Indeno(1,2,3-cd)pyrene	1.453	1.523	-4.8	104	0.03
93		Dibenzo(a,h)anthracene	1.255	1.283	-2.2	102	0.02
94		Benzo(g,h,i)perylene	1.213	1.241	-2.3	102	0.02

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