Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031716\
Data File : BG021432.D
Acq On : 17 Mar 2016 14:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Mar 18 04:01:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 16:06:35 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	110	0.00
2		1,4-Dioxane	0.602	0.620	-3.0	101	0.00
3	S	1,4-Dioxane-d8	0.446	0.444	0.4	86	0.00
4		Benzaldehyde	1.152	1.137	1.3	92	0.00
5	S	Phenol-d5	1.891	1.799	4.9	96	0.00
6		Phenol	1.999	1.895	5.2	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.069	4.6	99	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.433	1.0	98	0.00
9	S	2-Chlorophenol-d4	1.436	1.381	3.8	99	0.00
10		2-Chlorophenol	1.476	1.384	6.2	95	0.00
11		2-Methylphenol	1.538	1.461	5.0	99	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.622	7.0	94	0.00
13	S	4-Methylphenol-d8	1.619	1.751	-8.2	113	0.00
14		Acetophenone	2.642	2.582	2.3	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.462	0.2	100	0.00
16		4-Methylphenol	1.745	1.699	2.6	102	0.00
17		Hexachloroethane	0.619	0.622	-0.5	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.150	0.147	2.0	99	0.00
20		Nitrobenzene	0.424	0.422	0.5	99	0.00
21		Isophorone	0.817	0.792	3.1	99	0.00
22	S	2-Nitrophenol-d4	0.172	0.167	2.9	99	0.00
23	C	2-Nitrophenol	0.189	0.186	1.6	99	0.00
24		2,4-Dimethylphenol	0.427	0.413	3.3	97	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.420	1.4	100	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.302	1.6	101	0.00
27	C	2,4-Dichlorophenol	0.318	0.315	0.9	101	0.00
28		Naphthalene	1.060	1.051	0.8	101	0.00
29	S	4-Chloroaniline-d4	0.401	0.427	-6.5	102	0.00
30		4-Chloroaniline	0.421	0.435	-3.3	102	0.00
31	C	Hexachlorobutadiene	0.234	0.232	0.9	101	0.00
32		Caprolactam	0.120	0.120	0.0	107	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.396	-1.8	104	0.00
34		2-Methylnaphthalene	0.787	0.796	-1.1	103	0.00
35		1-Methylnaphthalene	0.764	0.759	0.7	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.713	-1.9	104	0.00
38		Hexachlorocyclopentadiene	0.256	0.199	22.3#	112	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.425	-3.2	106	0.00
40		2,4,5-Trichlorophenol	0.449	0.460	-2.4	106	0.00
41		1,1'-Biphenyl	1.636	1.652	-1.0	102	0.00
42		2-Chloronaphthalene	1.280	1.264	1.3	102	0.00
43		2-Nitroaniline	0.446	0.442	0.9	102	0.00
44	S	Dimethylphthalate-d6	1.665	1.654	0.7	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.744	-0.8	105	0.00
46		2,6-Dinitrotoluene	0.353	0.355	-0.6	101	0.00
47	S	Acenaphthylene-d8	2.053	2.067	-0.7	104	0.00
48		Acenaphthylene	2.034	2.064	-1.5	104	0.00
49		3-Nitroaniline	0.327	0.340	-4.0	103	0.00
50	C	Acenaphthene	1.403	1.421	-1.3	103	0.00
51		2,4-Dinitrophenol	0.178	0.139	21.9#	91	0.00
52	S	4-Nitrophenol-d4	0.266	0.222	16.5	110	0.00
53		4-Nitrophenol	0.276	0.257	6.9	98	0.00
54		Dibenzofuran	1.965	1.991	-1.3	106	0.00
55		2,4-Dinitrotoluene	0.518	0.525	-1.4	102	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.343	-4.6	106	0.00
57		Diethylphthalate	1.849	1.802	2.5	101	0.00
58	S	Fluorene-d10	1.501	1.492	0.6	103	0.00
59		Fluorene	1.718	1.700	1.0	102	0.00
60		4-Chlorophenyl-phenylether	0.902	0.889	1.4	103	0.00
61		4-Nitroaniline	0.342	0.324	5.3	97	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.121	8.3	101	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.124	11.4	98	0.00
65		N-Nitrosodiphenylamine	0.620	0.609	1.8	103	0.00
66		4-Bromophenyl-phenylether	0.234	0.232	0.9	105	0.00
67		Hexachlorobenzene	0.246	0.251	-2.0	105	0.00
68		Atrazine	0.250	0.243	2.8	102	0.00
69	C	Pentachlorophenol	0.065	0.049	24.6	91	0.00
70		Phenanthrene	1.133	1.098	3.1	101	0.00
71	S	Anthracene-d10	0.980	0.955	2.6	102	0.00
72		Anthracene	1.152	1.124	2.4	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.291	-3.9	108	0.00
74		Pentachlorobenzene	0.291	0.287	1.4	102	0.00
75		Carbazole	0.997	0.948	4.9	99	0.00
76		Di-n-butylphthalate	1.286	1.211	5.8	97	0.00
77	C	Fluoranthene	1.367	1.317	3.7	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.933	0.888	4.8	96	0.00
80		Pyrene	1.192	1.151	3.4	98	0.00
81		Butylbenzylphthalate	0.503	0.487	3.2	100	0.00
82		3,3'-Dichlorobenzidine	0.415	0.431	-3.9	101	0.00
83		Benzo(a)anthracene	1.207	1.195	1.0	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.714	3.0	98	0.00
85		Chrysene	1.143	1.122	1.8	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Di-n-octyl phthalate	1.358	1.288	5.2	98	0.00

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88		Benzo(b)fluoranthene	1.285	1.289	-0.3	101	0.00
89		Benzo(k)fluoranthene	1.262	1.214	3.8	99	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.909	1.5	100	0.00
91	C	Benzo(a)pyrene	1.247	1.223	1.9	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.412	0.4	102	0.00
93		Dibenzo(a,h)anthracene	1.206	1.200	0.5	102	0.00
94		Benzo(g,h,i)perylene	1.166	1.148	1.5	100	0.00

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