Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032216\
Data File : BG021479.D
Acq On : 22 Mar 2016 19:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Mar 23 04:26:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 03:32:13 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	122	0.00
2		1,4-Dioxane	0.602	0.690	-14.6	124	-0.01
3	S	1,4-Dioxane-d8	0.446	0.507	-13.7	108	0.00
4		Benzaldehyde	1.152	1.422	-23.4#	126	0.00
5	S	Phenol-d5	1.891	2.126	-12.4	126	0.00
6		Phenol	1.999	2.271	-13.6	130	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.316	-17.5	134	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.594	-10.2	120	0.00
9	S	2-Chlorophenol-d4	1.436	1.597	-11.2	126	0.00
10		2-Chlorophenol	1.476	1.659	-12.4	126	0.00
11		2-Methylphenol	1.538	1.784	-16.0	134	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.939	-11.1	124	0.00
13	S	4-Methylphenol-d8	1.619	2.015	-24.5#	143	0.00
14		Acetophenone	2.642	3.003	-13.7	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.699	-16.0	128	0.00
16		4-Methylphenol	1.745	1.992	-14.2	132	0.00
17		Hexachloroethane	0.619	0.664	-7.3	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.150	0.170	-13.3	131	0.00
20		Nitrobenzene	0.424	0.479	-13.0	129	0.00
21		Isophorone	0.817	0.924	-13.1	131	0.00
22	S	2-Nitrophenol-d4	0.172	0.194	-12.8	131	0.00
23	C	2-Nitrophenol	0.189	0.205	-8.5	124	0.00
24		2,4-Dimethylphenol	0.427	0.486	-13.8	131	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.472	-10.8	128	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.354	-15.3	135	0.00
27	C	2,4-Dichlorophenol	0.318	0.364	-14.5	134	0.00
28		Naphthalene	1.060	1.162	-9.6	128	0.00
29	S	4-Chloroaniline-d4	0.401	0.468	-16.7	127	0.00
30		4-Chloroaniline	0.421	0.489	-16.2	130	0.00
31	C	Hexachlorobutadiene	0.234	0.253	-8.1	125	0.00
32		Caprolactam	0.120	0.122	-1.7	124	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.456	-17.2	137	0.00
34		2-Methylnaphthalene	0.787	0.885	-12.5	130	0.00
35		1-Methylnaphthalene	0.764	0.858	-12.3	130	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.769	-9.9	130	0.00
38		Hexachlorocyclopentadiene	0.256	0.204	20.3#	133	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.482	-17.0	139	0.00
40		2,4,5-Trichlorophenol	0.449	0.517	-15.1	137	0.00
41		1,1'-Biphenyl	1.636	1.817	-11.1	129	0.00
42		2-Chloronaphthalene	1.280	1.404	-9.7	130	0.00
43		2-Nitroaniline	0.446	0.502	-12.6	133	0.00
44	S	Dimethylphthalate-d6	1.665	1.771	-6.4	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.868	-8.0	129	0.00
46		2,6-Dinitrotoluene	0.353	0.391	-10.8	129	0.00
47	S	Acenaphthylene-d8	2.053	2.256	-9.9	131	0.00
48		Acenaphthylene	2.034	2.237	-10.0	130	0.00
49		3-Nitroaniline	0.327	0.366	-11.9	128	0.00
50	C	Acenaphthene	1.403	1.540	-9.8	129	0.00
51		2,4-Dinitrophenol	0.178	0.148	16.9	112	0.00
52	S	4-Nitrophenol-d4	0.266	0.205	22.9#	117	0.00
53		4-Nitrophenol	0.276	0.258	6.5	114	0.00
54		Dibenzofuran	1.965	2.129	-8.3	130	0.00
55		2,4-Dinitrotoluene	0.518	0.539	-4.1	121	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.373	-13.7	133	0.00
57		Diethylphthalate	1.849	1.869	-1.1	121	0.00
58	S	Fluorene-d10	1.501	1.585	-5.6	127	0.00
59		Fluorene	1.718	1.780	-3.6	123	0.00
60		4-Chlorophenyl-phenylether	0.902	0.956	-6.0	128	0.00
61		4-Nitroaniline	0.342	0.321	6.1	111	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.134	-1.5	118	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.145	-3.6	121	0.00
65		N-Nitrosodiphenylamine	0.620	0.696	-12.3	125	0.00
66		4-Bromophenyl-phenylether	0.234	0.258	-10.3	124	0.00
67		Hexachlorobenzene	0.246	0.272	-10.6	121	0.00
68		Atrazine	0.250	0.257	-2.8	115	0.00
69	C	Pentachlorophenol	0.065	0.059	9.2	118	0.00
70		Phenanthrene	1.133	1.202	-6.1	117	0.00
71	S	Anthracene-d10	0.980	1.038	-5.9	118	0.00
72		Anthracene	1.152	1.242	-7.8	118	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.343	-22.5#	134	0.00
74		Pentachlorobenzene	0.291	0.346	-18.9	130	0.00
75		Carbazole	0.997	1.023	-2.6	113	0.00
76		Di-n-butylphthalate	1.286	1.318	-2.5	112	0.00
77	C	Fluoranthene	1.367	1.412	-3.3	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
79	S	Pyrene-d10	0.933	1.010	-8.3	113	0.00
80		Pyrene	1.192	1.280	-7.4	112	0.00
81		Butylbenzylphthalate	0.503	0.548	-8.9	117	0.00
82		3,3'-Dichlorobenzidine	0.415	0.456	-9.9	111	0.00
83		Benzo(a)anthracene	1.207	1.315	-8.9	113	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.788	-7.1	112	0.00
85		Chrysene	1.143	1.237	-8.2	114	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Di-n-octyl phthalate	1.358	1.462	-7.7	115	0.00

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88		Benzo(b)fluoranthene	1.285	1.414	-10.0	115	0.00
89		Benzo(k)fluoranthene	1.262	1.344	-6.5	113	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.981	-6.3	113	0.00
91	C	Benzo(a)pyrene	1.247	1.353	-8.5	115	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.522	-7.4	114	-0.01
93		Dibenzo(a,h)anthracene	1.206	1.296	-7.5	114	0.00
94		Benzo(g,h,i)perylene	1.166	1.258	-7.9	113	0.00

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