Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032116\
Data File : BG021447.D
Acq On : 21 Mar 2016 17:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Mar 22 01:41:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 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	101	0.00
2		1,4-Dioxane	0.602	0.685	-13.8	102	0.00
3	S	1,4-Dioxane-d8	0.446	0.540	-21.1#	95	0.00
4		Benzaldehyde	1.152	1.353	-17.4	99	0.00
5	S	Phenol-d5	1.891	2.003	-5.9	98	0.00
6		Phenol	1.999	2.105	-5.3	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.126	-0.5	95	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.528	-5.6	95	0.00
9	S	2-Chlorophenol-d4	1.436	1.511	-5.2	98	0.00
10		2-Chlorophenol	1.476	1.581	-7.1	99	0.00
11		2-Methylphenol	1.538	1.640	-6.6	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.705	2.3	90	0.00
13	S	4-Methylphenol-d8	1.619	1.875	-15.8	110	0.00
14		Acetophenone	2.642	2.842	-7.6	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.606	-9.6	100	0.00
16		4-Methylphenol	1.745	1.828	-4.8	100	0.00
17		Hexachloroethane	0.619	0.668	-7.9	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.150	0.169	-12.7	104	0.00
20		Nitrobenzene	0.424	0.459	-8.3	99	0.00
21		Isophorone	0.817	0.915	-12.0	104	0.00
22	S	2-Nitrophenol-d4	0.172	0.196	-14.0	106	0.00
23	C	2-Nitrophenol	0.189	0.209	-10.6	101	0.00
24		2,4-Dimethylphenol	0.427	0.479	-12.2	103	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.466	-9.4	101	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.353	-15.0	108	0.00
27	C	2,4-Dichlorophenol	0.318	0.358	-12.6	105	0.00
28		Naphthalene	1.060	1.129	-6.5	99	0.00
29	S	4-Chloroaniline-d4	0.401	0.474	-18.2	103	0.00
30		4-Chloroaniline	0.421	0.485	-15.2	103	0.00
31	C	Hexachlorobutadiene	0.234	0.253	-8.1	100	0.00
32		Caprolactam	0.120	0.143	-19.2	117	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.444	-14.1	107	0.00
34		2-Methylnaphthalene	0.787	0.862	-9.5	101	0.00
35		1-Methylnaphthalene	0.764	0.825	-8.0	100	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.760	-8.6	103	0.00
38		Hexachlorocyclopentadiene	0.256	0.218	14.8	114	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.515	-25.0#	119	0.00
40		2,4,5-Trichlorophenol	0.449	0.561	-24.9#	120	0.00
41		1,1'-Biphenyl	1.636	1.788	-9.3	103	0.00
42		2-Chloronaphthalene	1.280	1.399	-9.3	104	0.00
43		2-Nitroaniline	0.446	0.493	-10.5	105	0.00
44	S	Dimethylphthalate-d6	1.665	1.877	-12.7	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.949	-12.7	109	0.00
46		2,6-Dinitrotoluene	0.353	0.406	-15.0	107	0.00
47	S	Acenaphthylene-d8	2.053	2.278	-11.0	106	0.00
48		Acenaphthylene	2.034	2.252	-10.7	105	0.00
49		3-Nitroaniline	0.327	0.398	-21.7#	112	0.00
50	C	Acenaphthene	1.403	1.552	-10.6	105	0.00
51		2,4-Dinitrophenol	0.178	0.107	39.9#	66	0.00
52	S	4-Nitrophenol-d4	0.266	0.254	4.5	117	0.00
53		4-Nitrophenol	0.276	0.294	-6.5	105	0.00
54		Dibenzofuran	1.965	2.172	-10.5	107	0.00
55		2,4-Dinitrotoluene	0.518	0.593	-14.5	107	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.434	-32.3#	124	0.00
57		Diethylphthalate	1.849	2.072	-12.1	108	0.00
58	S	Fluorene-d10	1.501	1.639	-9.2	105	0.00
59		Fluorene	1.718	1.882	-9.5	105	0.00
60		4-Chlorophenyl-phenylether	0.902	1.000	-10.9	107	0.00
61		4-Nitroaniline	0.342	0.389	-13.7	108	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.123	6.8	99	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.130	7.1	100	0.00
65		N-Nitrosodiphenylamine	0.620	0.680	-9.7	111	0.00
66		4-Bromophenyl-phenylether	0.234	0.248	-6.0	108	0.00
67		Hexachlorobenzene	0.246	0.263	-6.9	107	0.00
68		Atrazine	0.250	0.277	-10.8	113	0.00
69	C	Pentachlorophenol	0.065	0.056	13.8	102	0.00
70		Phenanthrene	1.133	1.236	-9.1	110	0.00
71	S	Anthracene-d10	0.980	1.062	-8.4	110	0.00
72		Anthracene	1.152	1.256	-9.0	109	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.306	-9.3	109	0.00
74		Pentachlorobenzene	0.291	0.312	-7.2	106	0.00
75		Carbazole	0.997	1.086	-8.9	109	0.00
76		Di-n-butylphthalate	1.286	1.423	-10.7	110	0.00
77	C	Fluoranthene	1.367	1.499	-9.7	109	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.933	0.998	-7.0	108	0.00
80		Pyrene	1.192	1.274	-6.9	108	0.00
81		Butylbenzylphthalate	0.503	0.532	-5.8	110	0.00
82		3,3'-Dichlorobenzidine	0.415	0.464	-11.8	109	0.00
83		Benzo(a)anthracene	1.207	1.327	-9.9	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.791	-7.5	109	0.00
85		Chrysene	1.143	1.231	-7.7	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.358	1.474	-8.5	110	0.00

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88		Benzo(b)fluoranthene	1.285	1.429	-11.2	110	0.00
89		Benzo(k)fluoranthene	1.262	1.364	-8.1	109	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.997	-8.0	108	0.00
91	C	Benzo(a)pyrene	1.247	1.383	-10.9	111	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.579	-11.4	112	0.00
93		Dibenzo(a,h)anthracene	1.206	1.327	-10.0	110	0.00
94		Benzo(g,h,i)perylene	1.166	1.299	-11.4	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1