Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032116\
Data File : BG021462.D
Acq On : 22 Mar 2016 2:58
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Mar 22 03:40:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 22 01:42:49 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	120	0.00
2		1,4-Dioxane	0.602	0.630	-4.7	111	0.00
3	S	1,4-Dioxane-d8	0.446	0.496	-11.2	104	0.00
4		Benzaldehyde	1.152	1.351	-17.3	118	0.00
5	S	Phenol-d5	1.891	1.946	-2.9	113	0.00
6		Phenol	1.999	2.071	-3.6	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.236	-10.4	124	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.551	-7.2	115	0.00
9	S	2-Chlorophenol-d4	1.436	1.529	-6.5	118	0.00
10		2-Chlorophenol	1.476	1.649	-11.7	123	0.00
11		2-Methylphenol	1.538	1.712	-11.3	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.839	-5.4	115	0.00
13	S	4-Methylphenol-d8	1.619	1.994	-23.2#	139	0.00
14		Acetophenone	2.642	2.864	-8.4	123	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.591	-8.6	118	0.00
16		4-Methylphenol	1.745	1.860	-6.6	121	0.00
17		Hexachloroethane	0.619	0.639	-3.2	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.150	0.176	-17.3	129	0.00
20		Nitrobenzene	0.424	0.475	-12.0	121	0.00
21		Isophorone	0.817	0.874	-7.0	118	0.00
22	S	2-Nitrophenol-d4	0.172	0.184	-7.0	118	0.00
23	C	2-Nitrophenol	0.189	0.207	-9.5	119	0.00
24		2,4-Dimethylphenol	0.427	0.474	-11.0	121	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.467	-9.6	120	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.366	-19.2	132	0.00
27	C	2,4-Dichlorophenol	0.318	0.364	-14.5	126	0.00
28		Naphthalene	1.060	1.174	-10.8	122	0.00
29	S	4-Chloroaniline-d4	0.401	0.471	-17.5	121	0.00
30		4-Chloroaniline	0.421	0.482	-14.5	122	0.00
31	C	Hexachlorobutadiene	0.234	0.244	-4.3	115	0.00
32		Caprolactam	0.120	0.116	3.3	112	-0.01
33	C	4-Chloro-3-methylphenol	0.389	0.431	-10.8	123	0.00
34		2-Methylnaphthalene	0.787	0.877	-11.4	122	0.00
35		1-Methylnaphthalene	0.764	0.836	-9.4	120	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.786	-12.3	124	0.00
38		Hexachlorocyclopentadiene	0.256	0.199	22.3#	121	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.473	-14.8	128	0.00
40		2,4,5-Trichlorophenol	0.449	0.501	-11.6	124	0.00
41		1,1'-Biphenyl	1.636	1.812	-10.8	121	0.00
42		2-Chloronaphthalene	1.280	1.387	-8.4	120	0.00
43		2-Nitroaniline	0.446	0.462	-3.6	114	0.00
44	S	Dimethylphthalate-d6	1.665	1.722	-3.4	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.779	-2.8	116	0.00
46		2,6-Dinitrotoluene	0.353	0.365	-3.4	113	0.00
47	S	Acenaphthylene-d8	2.053	2.178	-6.1	118	0.00
48		Acenaphthylene	2.034	2.205	-8.4	120	0.00
49		3-Nitroaniline	0.327	0.343	-4.9	112	0.00
50	C	Acenaphthene	1.403	1.520	-8.3	120	0.00
51		2,4-Dinitrophenol	0.178	0.143	19.7	102	0.00
52	S	4-Nitrophenol-d4	0.266	0.178	33.1#	95	0.00
53		4-Nitrophenol	0.276	0.240	13.0	99	0.00
54		Dibenzofuran	1.965	2.071	-5.4	119	0.00
55		2,4-Dinitrotoluene	0.518	0.536	-3.5	113	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.361	-10.1	120	0.00
57		Diethylphthalate	1.849	1.765	4.5	107	0.00
58	S	Fluorene-d10	1.501	1.526	-1.7	114	0.00
59		Fluorene	1.718	1.741	-1.3	113	0.00
60		4-Chlorophenyl-phenylether	0.902	0.917	-1.7	115	0.00
61		4-Nitroaniline	0.342	0.334	2.3	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	0.132	0.0	107	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.142	-1.4	108	0.00
65		N-Nitrosodiphenylamine	0.620	0.705	-13.7	115	0.00
66		4-Bromophenyl-phenylether	0.234	0.267	-14.1	116	0.00
67		Hexachlorobenzene	0.246	0.277	-12.6	112	0.00
68		Atrazine	0.250	0.267	-6.8	109	0.00
69	C	Pentachlorophenol	0.065	0.062	4.6	111	0.00
70		Phenanthrene	1.133	1.204	-6.3	107	0.00
71	S	Anthracene-d10	0.980	1.027	-4.8	106	0.00
72		Anthracene	1.152	1.226	-6.4	106	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.351	-25.4#	125	0.00
74		Pentachlorobenzene	0.291	0.348	-19.6	119	0.00
75		Carbazole	0.997	1.053	-5.6	106	0.00
76		Di-n-butylphthalate	1.286	1.375	-6.9	106	0.00
77	C	Fluoranthene	1.367	1.460	-6.8	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.933	0.992	-6.3	106	0.00
80		Pyrene	1.192	1.268	-6.4	107	0.00
81		Butylbenzylphthalate	0.503	0.533	-6.0	109	0.00
82		3,3'-Dichlorobenzidine	0.415	0.449	-8.2	104	0.00
83		Benzo(a)anthracene	1.207	1.305	-8.1	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.777	-5.6	106	0.00
85		Chrysene	1.143	1.225	-7.2	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87		Di-n-octyl phthalate	1.358	1.411	-3.9	107	0.00

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88		Benzo(b)fluoranthene	1.285	1.396	-8.6	109	0.00
89		Benzo(k)fluoranthene	1.262	1.361	-7.8	110	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.977	-5.9	108	0.00
91	C	Benzo(a)pyrene	1.247	1.346	-7.9	110	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.516	-7.0	109	0.00
93		Dibenzo(a,h)anthracene	1.206	1.291	-7.0	109	-0.02
94		Benzo(g,h,i)perylene	1.166	1.252	-7.4	109	0.00

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