Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021504.D
Acq On : 25 Mar 2016 5:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Mar 25 06:01:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 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	133	0.00
2		1,4-Dioxane	0.602	0.712	-18.3	140	0.00
3	S	1,4-Dioxane-d8	0.446	0.519	-16.4	121	0.00
4		Benzaldehyde	1.152	1.401	-21.6#	136	0.00
5	S	Phenol-d5	1.891	2.130	-12.6	138	0.00
6		Phenol	1.999	2.166	-8.4	136	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.319	-17.8	147	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.580	-9.2	130	0.00
9	S	2-Chlorophenol-d4	1.436	1.518	-5.7	131	0.00
10		2-Chlorophenol	1.476	1.619	-9.7	134	0.00
11		2-Methylphenol	1.538	1.694	-10.1	139	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.963	-12.5	137	0.00
13	S	4-Methylphenol-d8	1.619	1.979	-22.2#	154#	0.00
14		Acetophenone	2.642	2.905	-10.0	138	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.679	-14.6	138	0.00
16		4-Methylphenol	1.745	1.931	-10.7	140	0.00
17		Hexachloroethane	0.619	0.722	-16.6	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.150	0.171	-14.0	142	0.00
20		Nitrobenzene	0.424	0.471	-11.1	137	0.00
21		Isophorone	0.817	0.908	-11.1	140	0.00
22	S	2-Nitrophenol-d4	0.172	0.197	-14.5	145	0.00
23	C	2-Nitrophenol	0.189	0.211	-11.6	138	0.00
24		2,4-Dimethylphenol	0.427	0.471	-10.3	137	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.484	-13.6	142	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.364	-18.6	150#	0.00
27	C	2,4-Dichlorophenol	0.318	0.360	-13.2	143	0.00
28		Naphthalene	1.060	1.148	-8.3	136	0.00
29	S	4-Chloroaniline-d4	0.401	0.477	-19.0	140	0.00
30		4-Chloroaniline	0.421	0.494	-17.3	143	0.00
31	C	Hexachlorobutadiene	0.234	0.241	-3.0	129	0.00
32		Caprolactam	0.120	0.139	-15.8	153#	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.458	-17.7	149	0.00
34		2-Methylnaphthalene	0.787	0.843	-7.1	134	0.00
35		1-Methylnaphthalene	0.764	0.841	-10.1	138	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.750	-7.1	140	0.00
38		Hexachlorocyclopentadiene	0.256	0.217	15.2	156#	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.468	-13.6	149	0.00
40		2,4,5-Trichlorophenol	0.449	0.514	-14.5	151#	0.00
41		1,1'-Biphenyl	1.636	1.736	-6.1	137	0.00
42		2-Chloronaphthalene	1.280	1.350	-5.5	138	0.00
43		2-Nitroaniline	0.446	0.508	-13.9	149	0.00
44	S	Dimethylphthalate-d6	1.665	1.746	-4.9	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.831	-5.8	140	0.00
46		2,6-Dinitrotoluene	0.353	0.389	-10.2	142	0.00
47	S	Acenaphthylene-d8	2.053	2.214	-7.8	142	0.00
48		Acenaphthylene	2.034	2.198	-8.1	141	0.00
49		3-Nitroaniline	0.327	0.377	-15.3	145	0.00
50	C	Acenaphthene	1.403	1.477	-5.3	137	0.00
51		2,4-Dinitrophenol	0.178	0.177	0.6	149	0.00
52	S	4-Nitrophenol-d4	0.266	0.231	13.2	146	0.00
53		4-Nitrophenol	0.276	0.284	-2.9	139	0.00
54		Dibenzofuran	1.965	2.083	-6.0	141	0.00
55		2,4-Dinitrotoluene	0.518	0.570	-10.0	142	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.386	-17.7	152#	0.00
57		Diethylphthalate	1.849	1.939	-4.9	139	0.00
58	S	Fluorene-d10	1.501	1.579	-5.2	139	0.00
59		Fluorene	1.718	1.801	-4.8	138	0.00
60		4-Chlorophenyl-phenylether	0.902	0.943	-4.5	139	0.00
61		4-Nitroaniline	0.342	0.369	-7.9	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.137	-3.8	140	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.150	-7.1	145	0.00
65		N-Nitrosodiphenylamine	0.620	0.671	-8.2	139	0.00
66		4-Bromophenyl-phenylether	0.234	0.254	-8.5	140	0.00
67		Hexachlorobenzene	0.246	0.275	-11.8	141	0.00
68		Atrazine	0.250	0.290	-16.0	150	0.00
69	C	Pentachlorophenol	0.065	0.064	1.5	147	0.00
70		Phenanthrene	1.133	1.198	-5.7	135	0.00
71	S	Anthracene-d10	0.980	1.048	-6.9	137	0.00
72		Anthracene	1.152	1.244	-8.0	137	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.321	-14.6	145	0.00
74		Pentachlorobenzene	0.291	0.322	-10.7	139	0.00
75		Carbazole	0.997	1.046	-4.9	133	0.00
76		Di-n-butylphthalate	1.286	1.372	-6.7	134	0.00
77	C	Fluoranthene	1.367	1.431	-4.7	132	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.933	0.994	-6.5	129	0.00
80		Pyrene	1.192	1.257	-5.5	129	0.00
81		Butylbenzylphthalate	0.503	0.566	-12.5	140	0.00
82		3,3'-Dichlorobenzidine	0.415	0.482	-16.1	136	0.00
83		Benzo(a)anthracene	1.207	1.321	-9.4	133	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.827	-12.4	137	0.00
85		Chrysene	1.143	1.243	-8.7	133	0.00
86	I	Perylene-d12	1.000	1.000	0.0	133	0.00
87		Di-n-octyl phthalate	1.358	1.519	-11.9	141	0.00

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88		Benzo(b)fluoranthene	1.285	1.406	-9.4	134	0.00
89		Benzo(k)fluoranthene	1.262	1.354	-7.3	134	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.995	-7.8	134	0.00
91	C	Benzo(a)pyrene	1.247	1.365	-9.5	136	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.546	-9.1	136	0.01
93		Dibenzo(a,h)anthracene	1.206	1.315	-9.0	135	0.01
94		Benzo(g,h,i)perylene	1.166	1.264	-8.4	134	0.01

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