Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021506.D
Acq On : 25 Mar 2016 8:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Mar 25 23:26:25 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	143	0.00
2		1,4-Dioxane	0.602	0.629	-4.5	133	0.00
3	S	1,4-Dioxane-d8	0.446	0.481	-7.8	121	0.00
4		Benzaldehyde	1.152	1.379	-19.7	145	0.00
5	S	Phenol-d5	1.891	1.981	-4.8	138	0.00
6		Phenol	1.999	2.095	-4.8	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.231	-9.9	148	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.509	-4.3	134	0.00
9	S	2-Chlorophenol-d4	1.436	1.488	-3.6	138	0.00
10		2-Chlorophenol	1.476	1.622	-9.9	145	0.00
11		2-Methylphenol	1.538	1.636	-6.4	145	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.857	-6.4	140	0.00
13	S	4-Methylphenol-d8	1.619	1.880	-16.1	158#	0.00
14		Acetophenone	2.642	2.782	-5.3	143	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.612	-10.0	143	0.00
16		4-Methylphenol	1.745	1.824	-4.5	143	0.00
17		Hexachloroethane	0.619	0.668	-7.9	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.150	0.177	-18.0	151#	0.00
20		Nitrobenzene	0.424	0.490	-15.6	146	0.00
21		Isophorone	0.817	0.912	-11.6	144	0.00
22	S	2-Nitrophenol-d4	0.172	0.195	-13.4	146	0.00
23	C	2-Nitrophenol	0.189	0.212	-12.2	143	0.00
24		2,4-Dimethylphenol	0.427	0.483	-13.1	144	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.463	-8.7	139	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.364	-18.6	154#	0.00
27	C	2,4-Dichlorophenol	0.318	0.364	-14.5	148	0.00
28		Naphthalene	1.060	1.174	-10.8	143	0.00
29	S	4-Chloroaniline-d4	0.401	0.489	-21.9#	147	0.00
30		4-Chloroaniline	0.421	0.502	-19.2	148	0.00
31	C	Hexachlorobutadiene	0.234	0.253	-8.1	139	0.00
32		Caprolactam	0.120	0.138	-15.0	156#	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.451	-15.9	150#	0.00
34		2-Methylnaphthalene	0.787	0.871	-10.7	142	0.00
35		1-Methylnaphthalene	0.764	0.841	-10.1	142	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.770	-10.0	146	0.00
38		Hexachlorocyclopentadiene	0.256	0.187	27.0#	137	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.470	-14.1	152#	0.00
40		2,4,5-Trichlorophenol	0.449	0.522	-16.3	156#	0.00
41		1,1'-Biphenyl	1.636	1.773	-8.4	142	0.00
42		2-Chloronaphthalene	1.280	1.384	-8.1	145	0.00
43		2-Nitroaniline	0.446	0.514	-15.2	153#	0.00
44	S	Dimethylphthalate-d6	1.665	1.775	-6.6	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.846	-6.7	144	0.00
46		2,6-Dinitrotoluene	0.353	0.391	-10.8	145	0.00
47	S	Acenaphthylene-d8	2.053	2.216	-7.9	145	0.00
48		Acenaphthylene	2.034	2.225	-9.4	146	0.00
49		3-Nitroaniline	0.327	0.393	-20.2#	155#	0.00
50	C	Acenaphthene	1.403	1.515	-8.0	143	0.00
51		2,4-Dinitrophenol	0.178	0.182	-2.2	156#	0.00
52	S	4-Nitrophenol-d4	0.266	0.238	10.5	153#	0.00
53		4-Nitrophenol	0.276	0.298	-8.0	148	0.00
54		Dibenzofuran	1.965	2.139	-8.9	147	0.00
55		2,4-Dinitrotoluene	0.518	0.580	-12.0	147	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.384	-17.1	154#	0.00
57		Diethylphthalate	1.849	1.945	-5.2	142	0.00
58	S	Fluorene-d10	1.501	1.571	-4.7	141	0.00
59		Fluorene	1.718	1.846	-7.5	144	0.00
60		4-Chlorophenyl-phenylether	0.902	0.961	-6.5	145	0.00
61		4-Nitroaniline	0.342	0.403	-17.8	157#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.137	-3.8	147	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.148	-5.7	150#	0.00
65		N-Nitrosodiphenylamine	0.620	0.685	-10.5	149	0.00
66		4-Bromophenyl-phenylether	0.234	0.255	-9.0	148	0.00
67		Hexachlorobenzene	0.246	0.264	-7.3	142	0.00
68		Atrazine	0.250	0.264	-5.6	143	0.00
69	C	Pentachlorophenol	0.065	0.062	4.6	149	0.00
70		Phenanthrene	1.133	1.202	-6.1	142	0.00
71	S	Anthracene-d10	0.980	1.043	-6.4	143	0.00
72		Anthracene	1.152	1.263	-9.6	146	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.315	-12.5	150	0.00
74		Pentachlorobenzene	0.291	0.310	-6.5	141	0.00
75		Carbazole	0.997	1.043	-4.6	140	0.00
76		Di-n-butylphthalate	1.286	1.346	-4.7	138	0.00
77	C	Fluoranthene	1.367	1.405	-2.8	136	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
79	S	Pyrene-d10	0.933	1.015	-8.8	134	0.00
80		Pyrene	1.192	1.293	-8.5	135	0.00
81		Butylbenzylphthalate	0.503	0.551	-9.5	139	0.00
82		3,3'-Dichlorobenzidine	0.415	0.483	-16.4	139	0.00
83		Benzo(a)anthracene	1.207	1.339	-10.9	137	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.808	-9.8	136	0.00
85		Chrysene	1.143	1.241	-8.6	135	0.00
86	I	Perylene-d12	1.000	1.000	0.0	137	0.00
87		Di-n-octyl phthalate	1.358	1.447	-6.6	137	0.00

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88		Benzo(b)fluoranthene	1.285	1.387	-7.9	136	0.00
89		Benzo(k)fluoranthene	1.262	1.331	-5.5	135	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.977	-5.9	135	0.00
91	C	Benzo(a)pyrene	1.247	1.340	-7.5	137	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.522	-7.4	137	0.00
93		Dibenzo(a,h)anthracene	1.206	1.299	-7.7	137	0.00
94		Benzo(g,h,i)perylene	1.166	1.270	-8.9	138	0.00

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