Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122615\
Data File : BG020559.D
Acq On : 27 Dec 2015 17:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02032

Quant Time: Dec 28 04:59:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
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	145	0.00
2		1,4-Dioxane	0.416	0.464	-11.5	146	0.00
3	S	1,4-Dioxane-d8	0.363	0.354	2.5	130	0.00
4		Benzaldehyde	0.973	1.171	-20.3#	147	0.00
5	S	Phenol-d5	1.605	1.846	-15.0	154#	0.00
6		Phenol	1.671	1.963	-17.5	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.119	-17.7	156#	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.403	-15.2	158#	0.00
9	S	2-Chlorophenol-d4	1.231	1.481	-20.3#	156#	0.00
10		2-Chlorophenol	1.285	1.492	-16.1	150	0.00
11		2-Methylphenol	1.297	1.521	-17.3	158#	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.882	-19.2	156#	0.00
13	S	4-Methylphenol-d8	1.350	1.586	-17.5	156#	0.00
14		Acetophenone	2.164	2.534	-17.1	155#	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.322	-20.8#	157#	0.00
16		4-Methylphenol	1.407	1.683	-19.6	160#	0.00
17		Hexachloroethane	0.543	0.611	-12.5	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
19	S	Nitrobenzene-d5	0.157	0.175	-11.5	156#	0.00
20		Nitrobenzene	0.391	0.437	-11.8	155#	0.00
21		Isophorone	0.738	0.819	-11.0	154#	0.00
22	S	2-Nitrophenol-d4	0.178	0.205	-15.2	159#	0.00
23	C	2-Nitrophenol	0.188	0.215	-14.4	163#	0.00
24		2,4-Dimethylphenol	0.400	0.447	-11.7	153#	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.458	-11.7	156#	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.394	-14.2	156#	0.00
27	C	2,4-Dichlorophenol	0.354	0.405	-14.4	158#	0.00
28		Naphthalene	1.063	1.161	-9.2	153#	0.00
29	S	4-Chloroaniline-d4	0.394	0.480	-21.8#	165#	0.00
30		4-Chloroaniline	0.397	0.479	-20.7#	162#	0.00
31	C	Hexachlorobutadiene	0.296	0.306	-3.4	148	0.00
32		Caprolactam	0.114	0.131	-14.9	165#	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.432	-16.4	157#	0.00
34		2-Methylnaphthalene	0.787	0.878	-11.6	157#	0.00
35		1-Methylnaphthalene	0.747	0.839	-12.3	155#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.882	-8.9	157#	0.00
38		Hexachlorocyclopentadiene	0.441	0.227	48.5#	81	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.529	-10.0	153#	0.00
40		2,4,5-Trichlorophenol	0.526	0.563	-7.0	152#	0.00
41		1,1'-Biphenyl	1.544	1.682	-8.9	155#	0.00
42		2-Chloronaphthalene	1.245	1.358	-9.1	157#	0.00
43		2-Nitroaniline	0.349	0.414	-18.6	166#	0.00
44	S	Dimethylphthalate-d6	1.648	1.747	-6.0	149	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.793	-7.0	151#	0.00
46		2,6-Dinitrotoluene	0.341	0.383	-12.3	155#	0.00
47	S	Acenaphthylene-d8	1.910	2.084	-9.1	154#	0.00
48		Acenaphthylene	2.008	2.211	-10.1	155#	0.00
49		3-Nitroaniline	0.315	0.368	-16.8	162#	0.00
50	C	Acenaphthene	1.357	1.478	-8.9	156#	0.00
51		2,4-Dinitrophenol	0.218	0.158	27.5#	116	0.00
52	S	4-Nitrophenol-d4	0.275	0.281	-2.2	144	0.00
53		4-Nitrophenol	0.249	0.243	2.4	141	0.00
54		Dibenzofuran	2.019	2.197	-8.8	152#	0.00
55		2,4-Dinitrotoluene	0.510	0.555	-8.8	150#	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.547	-5.6	149	0.00
57		Diethylphthalate	1.720	1.840	-7.0	150#	0.00
58	S	Fluorene-d10	1.491	1.590	-6.6	150#	0.00
59		Fluorene	1.636	1.765	-7.9	150	0.00
60		4-Chlorophenyl-phenylether	0.947	1.013	-7.0	151#	0.00
61		4-Nitroaniline	0.353	0.390	-10.5	156#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.129	3.0	140	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.137	2.8	137	0.00
65		N-Nitrosodiphenylamine	0.559	0.616	-10.2	148	0.00
66		4-Bromophenyl-phenylether	0.249	0.274	-10.0	150#	0.00
67		Hexachlorobenzene	0.278	0.295	-6.1	144	0.00
68		Atrazine	0.248	0.261	-5.2	144	0.00
69	C	Pentachlorophenol	0.150	0.129	14.0	125	0.00
70		Phenanthrene	1.113	1.198	-7.6	145	0.00
71	S	Anthracene-d10	0.937	1.014	-8.2	148	0.00
72		Anthracene	1.138	1.227	-7.8	146	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.375	-12.3	155#	0.00
74		Pentachlorobenzene	0.310	0.345	-11.3	153#	0.00
75		Carbazole	0.959	1.044	-8.9	147	0.00
76		Di-n-butylphthalate	1.143	1.205	-5.4	144	0.00
77	C	Fluoranthene	1.399	1.474	-5.4	138	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
79	S	Pyrene-d10	0.866	0.964	-11.3	140	0.00
80		Pyrene	1.131	1.234	-9.1	136	0.00
81		Butylbenzylphthalate	0.402	0.441	-9.7	138	0.00
82		3,3'-Dichlorobenzidine	0.392	0.440	-12.2	138	0.00
83		Benzo(a)anthracene	1.175	1.285	-9.4	137	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.632	-7.5	135	0.00
85		Chrysene	1.119	1.194	-6.7	133	0.00
86	I	Perylene-d12	1.000	1.000	0.0	132	0.00
87		Di-n-octyl phthalate	1.035	1.201	-16.0	138	0.00

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88		Benzo(b)fluoranthene	1.200	1.336	-11.3	132	0.00
89		Benzo(k)fluoranthene	1.160	1.297	-11.8	137	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.151	-13.8	137	0.00
91	C	Benzo(a)pyrene	1.154	1.275	-10.5	133	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.407	-1.8	125	0.00
93		Dibenzo(a,h)anthracene	1.147	1.204	-5.0	128	0.00
94		Benzo(g,h,i)perylene	1.135	1.010	11.0	109	0.00

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