Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020227.D
Acq On : 16 Dec 2015 18:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02040

Quant Time: Dec 17 03:48:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:37:15 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	141	0.00
2		1,4-Dioxane	0.535	0.500	6.5	137	0.00
3	S	1,4-Dioxane-d8	0.362	0.349	3.6	125	0.00
4		Benzaldehyde	1.142	1.243	-8.8	144	0.00
5	S	Phenol-d5	1.764	1.786	-1.2	147	0.00
6		Phenol	1.889	1.936	-2.5	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.080	-2.7	143	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.326	-2.3	142	0.00
9	S	2-Chlorophenol-d4	1.283	1.390	-8.3	150#	0.00
10		2-Chlorophenol	1.343	1.419	-5.7	146	0.00
11		2-Methylphenol	1.441	1.479	-2.6	145	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.814	2.8	135	0.00
13	S	4-Methylphenol-d8	1.508	1.576	-4.5	146	0.00
14		Acetophenone	2.362	2.422	-2.5	143	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.279	-2.3	140	0.00
16		4-Methylphenol	1.595	1.668	-4.6	145	0.00
17		Hexachloroethane	0.565	0.578	-2.3	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
19	S	Nitrobenzene-d5	0.156	0.166	-6.4	152#	0.00
20		Nitrobenzene	0.413	0.423	-2.4	146	0.00
21		Isophorone	0.789	0.790	-0.1	140	0.00
22	S	2-Nitrophenol-d4	0.173	0.189	-9.2	153#	0.00
23	C	2-Nitrophenol	0.186	0.200	-7.5	152#	0.00
24		2,4-Dimethylphenol	0.422	0.444	-5.2	149	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.426	0.2	140	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.380	-8.3	152#	0.00
27	C	2,4-Dichlorophenol	0.361	0.387	-7.2	151#	0.00
28		Naphthalene	1.044	1.092	-4.6	147	0.00
29	S	4-Chloroaniline-d4	0.395	0.444	-12.4	152#	0.00
30		4-Chloroaniline	0.403	0.454	-12.7	151#	0.00
31	C	Hexachlorobutadiene	0.269	0.277	-3.0	148	0.00
32		Caprolactam	0.127	0.130	-2.4	140	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.444	-3.5	145	0.00
34		2-Methylnaphthalene	0.798	0.822	-3.0	145	0.00
35		1-Methylnaphthalene	0.767	0.797	-3.9	149	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.775	-3.2	148	0.00
38		Hexachlorocyclopentadiene	0.464	0.443	4.5	149	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.506	-5.2	152#	0.00
40		2,4,5-Trichlorophenol	0.535	0.564	-5.4	148	0.00
41		1,1'-Biphenyl	1.509	1.553	-2.9	148	0.00
42		2-Chloronaphthalene	1.208	1.234	-2.2	147	0.00
43		2-Nitroaniline	0.411	0.426	-3.6	147	0.00
44	S	Dimethylphthalate-d6	1.618	1.658	-2.5	145	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.695	-2.6	147	0.00
46		2,6-Dinitrotoluene	0.342	0.356	-4.1	146	0.00
47	S	Acenaphthylene-d8	1.882	1.942	-3.2	146	0.00
48		Acenaphthylene	2.000	2.053	-2.6	147	0.00
49		3-Nitroaniline	0.332	0.358	-7.8	145	0.00
50	C	Acenaphthene	1.345	1.380	-2.6	147	0.00
51		2,4-Dinitrophenol	0.195	0.185	5.1	152#	0.00
52	S	4-Nitrophenol-d4	0.290	0.284	2.1	134	0.00
53		4-Nitrophenol	0.279	0.278	0.4	137	0.00
54		Dibenzofuran	2.001	2.070	-3.4	148	0.00
55		2,4-Dinitrotoluene	0.502	0.541	-7.8	147	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.545	-5.8	148	0.00
57		Diethylphthalate	1.715	1.752	-2.2	144	0.00
58	S	Fluorene-d10	1.467	1.506	-2.7	148	0.00
59		Fluorene	1.607	1.658	-3.2	147	0.00
60		4-Chlorophenyl-phenylether	0.906	0.943	-4.1	149	0.00
61		4-Nitroaniline	0.359	0.385	-7.2	145	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.122	-2.5	155#	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.130	-2.4	151#	0.00
65		N-Nitrosodiphenylamine	0.556	0.578	-4.0	147	0.00
66		4-Bromophenyl-phenylether	0.235	0.250	-6.4	152#	0.00
67		Hexachlorobenzene	0.252	0.265	-5.2	151#	0.00
68		Atrazine	0.237	0.249	-5.1	145	0.00
69	C	Pentachlorophenol	0.152	0.152	0.0	146	0.00
70		Phenanthrene	1.094	1.112	-1.6	144	0.00
71	S	Anthracene-d10	0.922	0.941	-2.1	143	0.00
72		Anthracene	1.110	1.130	-1.8	142	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.324	-3.5	149	0.00
74		Pentachlorobenzene	0.291	0.304	-4.5	148	0.00
75		Carbazole	0.932	0.968	-3.9	139	0.00
76		Di-n-butylphthalate	1.083	1.117	-3.1	141	0.00
77	C	Fluoranthene	1.279	1.352	-5.7	139	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	142	0.00
79	S	Pyrene-d10	0.932	0.940	-0.9	141	0.00
80		Pyrene	1.210	1.199	0.9	136	0.00
81		Butylbenzylphthalate	0.421	0.433	-2.9	144	0.00
82		3,3'-Dichlorobenzidine	0.365	0.392	-7.4	147	0.00
83		Benzo(a)anthracene	1.167	1.204	-3.2	142	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.607	-1.0	141	0.00
85		Chrysene	1.099	1.117	-1.6	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	145	0.00
87		Di-n-octyl phthalate	1.099	1.105	-0.5	141	0.00

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88		Benzo(b)fluoranthene	1.204	1.211	-0.6	141	0.00
89		Benzo(k)fluoranthene	1.155	1.176	-1.8	146	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.023	-2.5	146	0.00
91	C	Benzo(a)pyrene	1.141	1.166	-2.2	144	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.380	-1.5	144	0.00
93		Dibenzo(a,h)anthracene	1.128	1.152	-2.1	145	0.00
94		Benzo(g,h,i)perylene	1.114	1.111	0.3	144	0.00

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