Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123115\
Data File : BG020652.D
Acq On : 31 Dec 2015 21:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Jan 01 04:56:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 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	128	0.00
2		1,4-Dioxane	0.422	0.476	-12.8	143	0.00
3	S	1,4-Dioxane-d8	0.334	0.402	-20.4#	129	0.00
4		Benzaldehyde	1.035	1.182	-14.2	125	0.00
5	S	Phenol-d5	1.689	1.716	-1.6	123	0.00
6		Phenol	1.820	1.816	0.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.022	1.076	-5.3	126	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.385	-6.7	126	0.00
9	S	2-Chlorophenol-d4	1.292	1.402	-8.5	128	0.00
10		2-Chlorophenol	1.350	1.432	-6.1	127	0.00
11		2-Methylphenol	1.402	1.435	-2.4	124	0.00
12		2,2'-oxybis(1-Chloropropane	1.697	1.835	-8.1	126	0.00
13	S	4-Methylphenol-d8	1.449	1.465	-1.1	121	0.00
14		Acetophenone	2.375	2.443	-2.9	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.199	1.256	-4.8	121	0.00
16		4-Methylphenol	1.551	1.558	-0.5	120	0.00
17		Hexachloroethane	0.567	0.603	-6.3	127	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.155	0.172	-11.0	124	0.00
20		Nitrobenzene	0.386	0.426	-10.4	123	0.00
21		Isophorone	0.751	0.817	-8.8	118	0.00
22	S	2-Nitrophenol-d4	0.179	0.190	-6.1	113	0.00
23	C	2-Nitrophenol	0.189	0.203	-7.4	122	0.00
24		2,4-Dimethylphenol	0.398	0.440	-10.6	121	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.454	-9.4	120	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.373	-9.4	118	0.00
27	C	2,4-Dichlorophenol	0.352	0.387	-9.9	121	0.00
28		Naphthalene	1.059	1.133	-7.0	118	0.00
29	S	4-Chloroaniline-d4	0.405	0.455	-12.3	119	0.00
30		4-Chloroaniline	0.416	0.465	-11.8	117	0.00
31	C	Hexachlorobutadiene	0.284	0.309	-8.8	123	0.00
32		Caprolactam	0.121	0.120	0.8	113	0.00
33	C	4-Chloro-3-methylphenol	0.381	0.415	-8.9	119	0.00
34		2-Methylnaphthalene	0.793	0.845	-6.6	118	0.00
35		1-Methylnaphthalene	0.765	0.804	-5.1	116	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37		1,2,4,5-Tetrachlorobenzene	0.770	0.851	-10.5	117	0.00
38		Hexachlorocyclopentadiene	0.277	0.201	27.4#	99	0.00
39	C	2,4,6-Trichlorophenol	0.431	0.460	-6.7	110	0.00
40		2,4,5-Trichlorophenol	0.473	0.529	-11.8	114	0.00
41		1,1'-Biphenyl	1.505	1.654	-9.9	116	0.00
42		2-Chloronaphthalene	1.211	1.329	-9.7	116	0.00
43		2-Nitroaniline	0.348	0.387	-11.2	113	0.00
44	S	Dimethylphthalate-d6	1.637	1.741	-6.4	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.672	1.783	-6.6	112	0.00
46		2,6-Dinitrotoluene	0.347	0.371	-6.9	111	0.00
47	S	Acenaphthylene-d8	1.859	2.042	-9.8	115	0.00
48		Acenaphthylene	1.980	2.158	-9.0	115	0.00
49		3-Nitroaniline	0.316	0.363	-14.9	117	0.00
50	C	Acenaphthene	1.340	1.446	-7.9	114	0.00
51		2,4-Dinitrophenol	0.146	0.111	24.0#	100	0.00
52	S	4-Nitrophenol-d4	0.257	0.260	-1.2	107	0.00
53		4-Nitrophenol	0.227	0.240	-5.7	114	0.00
54		Dibenzofuran	2.025	2.152	-6.3	112	0.00
55		2,4-Dinitrotoluene	0.506	0.546	-7.9	110	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.468	-6.1	107	0.00
57		Diethylphthalate	1.723	1.830	-6.2	112	0.00
58	S	Fluorene-d10	1.484	1.566	-5.5	112	0.00
59		Fluorene	1.629	1.729	-6.1	111	0.00
60		4-Chlorophenyl-phenylether	0.941	1.002	-6.5	111	0.00
61		4-Nitroaniline	0.345	0.390	-13.0	117	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.121	0.120	0.8	110	0.00
64		4,6-Dinitro-2-methylphenol	0.130	0.128	1.5	106	0.00
65		N-Nitrosodiphenylamine	0.551	0.604	-9.6	112	0.00
66		4-Bromophenyl-phenylether	0.243	0.259	-6.6	110	0.00
67		Hexachlorobenzene	0.267	0.280	-4.9	109	0.00
68		Atrazine	0.243	0.265	-9.1	111	0.00
69	C	Pentachlorophenol	0.107	0.096	10.3	103	0.00
70		Phenanthrene	1.087	1.167	-7.4	110	0.00
71	S	Anthracene-d10	0.932	0.997	-7.0	110	0.00
72		Anthracene	1.112	1.189	-6.9	110	0.00
73		1,2,3,4-Tetrachlorobenzene	0.318	0.359	-12.9	120	0.00
74		Pentachlorobenzene	0.303	0.329	-8.6	112	0.00
75		Carbazole	0.938	1.020	-8.7	109	0.00
76		Di-n-butylphthalate	1.101	1.212	-10.1	111	0.00
77	C	Fluoranthene	1.328	1.499	-12.9	111	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.897	0.970	-8.1	110	0.00
80		Pyrene	1.158	1.252	-8.1	110	0.00
81		Butylbenzylphthalate	0.408	0.451	-10.5	114	0.00
82		3,3'-Dichlorobenzidine	0.381	0.426	-11.8	113	0.00
83		Benzo(a)anthracene	1.170	1.268	-8.4	112	0.00
84		Bis(2-ethylhexyl)phthalate	0.586	0.642	-9.6	113	0.00
85		Chrysene	1.101	1.177	-6.9	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Di-n-octyl phthalate	1.050	1.160	-10.5	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.188	1.297	-9.2	111	0.00
89		Benzo(k)fluoranthene	1.138	1.238	-8.8	112	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.072	-7.4	111	0.00
91	C	Benzo(a)pyrene	1.141	1.239	-8.6	112	0.00
92		Indeno(1,2,3-cd)pyrene	1.361	1.453	-6.8	110	0.00
93		Dibenzo(a,h)anthracene	1.135	1.217	-7.2	110	0.00
94		Benzo(g,h,i)perylene	1.118	1.183	-5.8	109	0.00

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