Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123115\
Data File : BG020640.D
Acq On : 31 Dec 2015 13:59
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02010

Quant Time: Jan 01 03:15:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 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	132	0.00
2		1,4-Dioxane	0.422	0.464	-10.0	143	0.00
3	S	1,4-Dioxane-d8	0.334	0.374	-12.0	123	0.00
4		Benzaldehyde	1.035	1.161	-12.2	127	0.00
5	S	Phenol-d5	1.689	1.679	0.6	125	0.00
6		Phenol	1.820	1.798	1.2	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.022	1.039	-1.7	126	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.321	-1.8	124	0.00
9	S	2-Chlorophenol-d4	1.292	1.340	-3.7	126	0.00
10		2-Chlorophenol	1.350	1.425	-5.6	130	0.00
11		2-Methylphenol	1.402	1.389	0.9	123	0.00
12		2,2'-oxybis(1-Chloropropane	1.697	1.763	-3.9	125	0.00
13	S	4-Methylphenol-d8	1.449	1.437	0.8	122	0.00
14		Acetophenone	2.375	2.382	-0.3	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.199	1.233	-2.8	122	0.00
16		4-Methylphenol	1.551	1.541	0.6	123	0.00
17		Hexachloroethane	0.567	0.598	-5.5	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.155	0.175	-12.9	126	0.00
20		Nitrobenzene	0.386	0.430	-11.4	123	0.00
21		Isophorone	0.751	0.829	-10.4	119	0.00
22	S	2-Nitrophenol-d4	0.179	0.206	-15.1	122	0.00
23	C	2-Nitrophenol	0.189	0.209	-10.6	125	0.00
24		2,4-Dimethylphenol	0.398	0.449	-12.8	123	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.460	-10.8	122	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.382	-12.0	121	0.00
27	C	2,4-Dichlorophenol	0.352	0.389	-10.5	121	0.00
28		Naphthalene	1.059	1.141	-7.7	119	0.00
29	S	4-Chloroaniline-d4	0.405	0.459	-13.3	119	0.00
30		4-Chloroaniline	0.416	0.474	-13.9	119	0.00
31	C	Hexachlorobutadiene	0.284	0.318	-12.0	126	0.00
32		Caprolactam	0.121	0.125	-3.3	118	0.00
33	C	4-Chloro-3-methylphenol	0.381	0.418	-9.7	120	0.00
34		2-Methylnaphthalene	0.793	0.865	-9.1	120	0.00
35		1-Methylnaphthalene	0.765	0.829	-8.4	120	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37		1,2,4,5-Tetrachlorobenzene	0.770	0.839	-9.0	117	0.00
38		Hexachlorocyclopentadiene	0.277	0.196	29.2#	98	0.00
39	C	2,4,6-Trichlorophenol	0.431	0.474	-10.0	116	0.00
40		2,4,5-Trichlorophenol	0.473	0.543	-14.8	119	0.00
41		1,1'-Biphenyl	1.505	1.654	-9.9	117	0.00
42		2-Chloronaphthalene	1.211	1.309	-8.1	116	0.00
43		2-Nitroaniline	0.348	0.392	-12.6	116	0.00
44	S	Dimethylphthalate-d6	1.637	1.738	-6.2	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.672	1.779	-6.4	113	0.00
46		2,6-Dinitrotoluene	0.347	0.368	-6.1	112	0.00
47	S	Acenaphthylene-d8	1.859	2.018	-8.6	116	0.00
48		Acenaphthylene	1.980	2.138	-8.0	116	0.00
49		3-Nitroaniline	0.316	0.355	-12.3	117	0.00
50	C	Acenaphthene	1.340	1.426	-6.4	115	0.00
51		2,4-Dinitrophenol	0.146	0.127	13.0	117	0.00
52	S	4-Nitrophenol-d4	0.257	0.266	-3.5	112	0.00
53		4-Nitrophenol	0.227	0.239	-5.3	116	0.00
54		Dibenzofuran	2.025	2.147	-6.0	113	0.00
55		2,4-Dinitrotoluene	0.506	0.544	-7.5	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.488	-10.7	113	0.00
57		Diethylphthalate	1.723	1.791	-3.9	112	0.00
58	S	Fluorene-d10	1.484	1.558	-5.0	114	0.00
59		Fluorene	1.629	1.721	-5.6	112	0.00
60		4-Chlorophenyl-phenylether	0.941	0.974	-3.5	110	0.00
61		4-Nitroaniline	0.345	0.382	-10.7	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	111	0.00
64		4,6-Dinitro-2-methylphenol	0.130	0.131	-0.8	108	0.00
65		N-Nitrosodiphenylamine	0.551	0.601	-9.1	111	0.00
66		4-Bromophenyl-phenylether	0.243	0.263	-8.2	111	0.00
67		Hexachlorobenzene	0.267	0.288	-7.9	112	0.00
68		Atrazine	0.243	0.257	-5.8	108	0.00
69	C	Pentachlorophenol	0.107	0.107	0.0	116	0.00
70		Phenanthrene	1.087	1.173	-7.9	111	0.00
71	S	Anthracene-d10	0.932	0.988	-6.0	109	0.00
72		Anthracene	1.112	1.198	-7.7	111	0.00
73		1,2,3,4-Tetrachlorobenzene	0.318	0.367	-15.4	122	0.00
74		Pentachlorobenzene	0.303	0.334	-10.2	114	0.00
75		Carbazole	0.938	1.040	-10.9	110	0.00
76		Di-n-butylphthalate	1.101	1.216	-10.4	111	0.00
77	C	Fluoranthene	1.328	1.481	-11.5	109	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79	S	Pyrene-d10	0.897	0.978	-9.0	110	0.00
80		Pyrene	1.158	1.251	-8.0	108	0.00
81		Butylbenzylphthalate	0.408	0.457	-12.0	114	0.00
82		3,3'-Dichlorobenzidine	0.381	0.436	-14.4	114	0.00
83		Benzo(a)anthracene	1.170	1.277	-9.1	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.586	0.642	-9.6	111	0.00
85		Chrysene	1.101	1.188	-7.9	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Di-n-octyl phthalate	1.050	1.163	-10.8	114	0.00

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88		Benzo(b)fluoranthene	1.188	1.259	-6.0	108	0.00
89		Benzo(k)fluoranthene	1.138	1.268	-11.4	114	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.074	-7.6	110	0.00
91	C	Benzo(a)pyrene	1.141	1.236	-8.3	111	0.00
92		Indeno(1,2,3-cd)pyrene	1.361	1.469	-7.9	110	0.00
93		Dibenzo(a,h)anthracene	1.135	1.229	-8.3	111	0.00
94		Benzo(g,h,i)perylene	1.118	1.184	-5.9	108	0.00

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