Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020758.D
Acq On : 15 Jan 2016 18:39
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Jan 16 00:49:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 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	111	0.00
2		1,4-Dioxane	0.495	0.486	1.8	95	0.00
3	S	1,4-Dioxane-d8	0.409	0.373	8.8	94	0.00
4		Benzaldehyde	1.173	1.244	-6.1	116	0.00
5	S	Phenol-d5	1.714	1.745	-1.8	111	0.00
6		Phenol	1.843	1.909	-3.6	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.031	1.070	-3.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.356	1.360	-0.3	109	0.00
9	S	2-Chlorophenol-d4	1.344	1.443	-7.4	113	0.00
10		2-Chlorophenol	1.410	1.482	-5.1	108	0.00
11		2-Methylphenol	1.419	1.416	0.2	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.757	1.831	-4.2	111	0.00
13	S	4-Methylphenol-d8	1.446	1.447	-0.1	111	0.00
14		Acetophenone	2.385	2.436	-2.1	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.210	1.212	-0.2	109	0.00
16		4-Methylphenol	1.574	1.565	0.6	107	0.00
17		Hexachloroethane	0.599	0.594	0.8	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.158	0.172	-8.9	113	0.00
20		Nitrobenzene	0.410	0.453	-10.5	115	0.00
21		Isophorone	0.802	0.793	1.1	105	0.00
22	S	2-Nitrophenol-d4	0.183	0.201	-9.8	121	0.00
23	C	2-Nitrophenol	0.203	0.215	-5.9	111	0.00
24		2,4-Dimethylphenol	0.427	0.449	-5.2	108	0.00
25		Bis(2-Chloroethoxy)methane	0.449	0.446	0.7	107	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.375	-7.4	110	0.00
27	C	2,4-Dichlorophenol	0.370	0.397	-7.3	111	0.00
28		Naphthalene	1.130	1.191	-5.4	112	0.00
29	S	4-Chloroaniline-d4	0.345	0.377	-9.3	120	0.00
30		4-Chloroaniline	0.371	0.397	-7.0	112	0.00
31	C	Hexachlorobutadiene	0.315	0.323	-2.5	110	0.00
32		Caprolactam	0.126	0.119	5.6	99	0.00
33	C	4-Chloro-3-methylphenol	0.400	0.426	-6.5	109	0.00
34		2-Methylnaphthalene	0.843	0.871	-3.3	111	0.00
35		1-Methylnaphthalene	0.796	0.834	-4.8	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.818	0.872	-6.6	114	0.00
38		Hexachlorocyclopentadiene	0.176	0.010	94.3#	12#	0.00
39	C	2,4,6-Trichlorophenol	0.446	0.470	-5.4	112	0.00
40		2,4,5-Trichlorophenol	0.490	0.550	-12.2	123	0.00
41		1,1'-Biphenyl	1.600	1.685	-5.3	111	0.00
42		2-Chloronaphthalene	1.303	1.364	-4.7	109	0.00
43		2-Nitroaniline	0.375	0.409	-9.1	111	0.00
44	S	Dimethylphthalate-d6	1.745	1.658	5.0	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.875	1.790	4.5	99	0.00
46		2,6-Dinitrotoluene	0.367	0.386	-5.2	112	0.00
47	S	Acenaphthylene-d8	1.960	2.022	-3.2	109	0.00
48		Acenaphthylene	2.069	2.176	-5.2	110	0.00
49		3-Nitroaniline	0.325	0.360	-10.8	115	0.00
50	C	Acenaphthene	1.428	1.456	-2.0	107	0.00
51		2,4-Dinitrophenol	0.095	0.095	0.0	226#	0.00
52	S	4-Nitrophenol-d4	0.234	0.238	-1.7	109	0.00
53		4-Nitrophenol	0.216	0.221	-2.3	111	0.00
54		Dibenzofuran	2.149	2.221	-3.4	108	0.00
55		2,4-Dinitrotoluene	0.552	0.571	-3.4	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.436	0.449	-3.0	106	0.00
57		Diethylphthalate	1.903	1.807	5.0	98	0.00
58	S	Fluorene-d10	1.556	1.590	-2.2	106	0.00
59		Fluorene	1.753	1.806	-3.0	109	0.00
60		4-Chlorophenyl-phenylether	1.018	1.024	-0.6	106	0.00
61		4-Nitroaniline	0.377	0.417	-10.6	108	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.109	0.104	4.6	107	0.00
64		4,6-Dinitro-2-methylphenol	0.117	0.115	1.7	109	0.00
65		N-Nitrosodiphenylamine	0.579	0.613	-5.9	107	0.00
66		4-Bromophenyl-phenylether	0.253	0.262	-3.6	109	0.00
67		Hexachlorobenzene	0.280	0.280	0.0	104	0.00
68		Atrazine	0.257	0.263	-2.3	101	0.00
69	C	Pentachlorophenol	0.077	0.088	-14.3	141	0.00
70		Phenanthrene	1.190	1.216	-2.2	104	0.00
71	S	Anthracene-d10	0.980	1.009	-3.0	105	0.00
72		Anthracene	1.201	1.252	-4.2	104	0.00
73		1,2,3,4-Tetrachlorobenzene	0.288	0.308	-6.9	112	0.00
74		Pentachlorobenzene	0.300	0.321	-7.0	112	0.00
75		Carbazole	0.984	1.048	-6.5	105	0.00
76		Di-n-butylphthalate	1.204	1.236	-2.7	101	0.00
77	C	Fluoranthene	1.447	1.546	-6.8	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	0.951	0.974	-2.4	98	0.00
80		Pyrene	1.268	1.325	-4.5	100	0.00
81		Butylbenzylphthalate	0.426	0.467	-9.6	105	0.00
82		3,3'-Dichlorobenzidine	0.395	0.439	-11.1	105	0.00
83		Benzo(a)anthracene	1.248	1.320	-5.8	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.629	0.659	-4.8	101	0.00
85		Chrysene	1.180	1.235	-4.7	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Di-n-octyl phthalate	1.133	1.226	-8.2	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.288	1.373	-6.6	102	0.00
89		Benzo(k)fluoranthene	1.272	1.334	-4.9	100	0.00
90	S	Benzo(a)pyrene-d12	1.066	1.141	-7.0	102	0.00
91	C	Benzo(a)pyrene	1.240	1.293	-4.3	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.463	1.515	-3.6	99	0.00
93		Dibenzo(a,h)anthracene	1.205	1.275	-5.8	101	0.00
94		Benzo(g,h,i)perylene	1.207	1.176	2.6	94	0.02

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