Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071315\
Data File : BG017824.D
Acq On : 13 Jul 2015 12:31
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02047

Quant Time: Jul 14 01:19:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:32:40 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	126	0.00
2		1,4-Dioxane	0.524	0.605	-15.5	148	0.00
3	S	1,4-Dioxane-d8	0.496	0.600	-21.0#	157#	0.00
4		Benzaldehyde	1.158	1.436	-24.0#	136	0.00
5	S	Phenol-d5	1.913	1.982	-3.6	131	0.00
6		Phenol	2.055	2.095	-1.9	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.126	1.174	-4.3	128	0.00
8		Bis(2-Chloroethyl)ether	1.506	1.586	-5.3	131	0.00
9	S	2-Chlorophenol-d4	1.544	1.546	-0.1	124	0.00
10		2-Chlorophenol	1.531	1.524	0.5	125	0.00
11		2-Methylphenol	1.562	1.522	2.6	123	0.00
12		2,2'-oxybis(1-Chloropropane	2.255	2.373	-5.2	127	0.00
13	S	4-Methylphenol-d8	1.599	1.517	5.1	119	0.00
14		Acetophenone	2.348	2.320	1.2	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.456	1.467	-0.8	123	0.00
16		4-Methylphenol	1.763	1.699	3.6	118	0.00
17		Hexachloroethane	0.633	0.640	-1.1	128	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.168	0.173	-3.0	122	0.00
20		Nitrobenzene	0.401	0.430	-7.2	122	0.00
21		Isophorone	0.794	0.847	-6.7	121	0.00
22	S	2-Nitrophenol-d4	0.169	0.172	-1.8	117	0.00
23	C	2-Nitrophenol	0.184	0.183	0.5	112	0.00
24		2,4-Dimethylphenol	0.388	0.395	-1.8	116	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.448	-5.7	120	0.00
26	S	2,4-Dichlorophenol-d3	0.296	0.289	2.4	113	0.00
27	C	2,4-Dichlorophenol	0.292	0.289	1.0	112	0.00
28		Naphthalene	1.049	1.071	-2.1	118	0.00
29	S	4-Chloroaniline-d4	0.411	0.458	-11.4	114	0.00
30		4-Chloroaniline	0.406	0.462	-13.8	114	0.00
31	C	Hexachlorobutadiene	0.158	0.158	0.0	116	0.00
32		Caprolactam	0.233	0.239	-2.6	115	0.00
33	C	4-Chloro-3-methylphenol	0.374	0.367	1.9	109	0.00
34		2-Methylnaphthalene	0.757	0.744	1.7	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.517	0.534	-3.3	112	0.00
37		Hexachlorocyclopentadiene	0.294	0.321	-9.2	123	0.00
38	C	2,4,6-Trichlorophenol	0.358	0.358	0.0	105	0.00
39		2,4,5-Trichlorophenol	0.391	0.398	-1.8	108	0.00
40		1,1'-Biphenyl	1.538	1.595	-3.7	111	0.00
41		2-Chloronaphthalene	1.166	1.207	-3.5	112	0.00
42		2-Nitroaniline	0.429	0.468	-9.1	116	0.00
43	S	Dimethylphthalate-d6	1.521	1.588	-4.4	110	0.00
44		Dimethylphthalate	1.562	1.624	-4.0	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.325	0.343	-5.5	111	0.00
46	S	Acenaphthylene-d8	1.837	1.904	-3.6	109	0.00
47		Acenaphthylene	1.999	2.066	-3.4	109	0.00
48		3-Nitroaniline	0.356	0.416	-16.9	111	0.00
49	C	Acenaphthene	1.334	1.378	-3.3	111	0.00
50		2,4-Dinitrophenol	0.170	0.175	-2.9	127	0.00
51	S	4-Nitrophenol-d4	0.324	0.318	1.9	105	0.00
52		4-Nitrophenol	0.262	0.275	-5.0	109	0.00
53		Dibenzofuran	1.816	1.843	-1.5	109	0.00
54		2,4-Dinitrotoluene	0.458	0.471	-2.8	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.337	-2.4	111	0.00
56		Diethylphthalate	1.676	1.752	-4.5	110	0.00
57	S	Fluorene-d10	1.355	1.359	-0.3	108	0.00
58		Fluorene	1.613	1.620	-0.4	106	0.00
59		4-Chlorophenyl-phenylether	0.742	0.732	1.3	106	0.00
60		4-Nitroaniline	0.418	0.458	-9.6	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.120	0.8	113	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	114	0.00
64		N-Nitrosodiphenylamine	0.625	0.654	-4.6	107	0.00
65		4-Bromophenyl-phenylether	0.200	0.211	-5.5	111	0.00
66		Hexachlorobenzene	0.215	0.210	2.3	100	0.00
67		Atrazine	0.231	0.252	-9.1	108	0.00
68	C	Pentachlorophenol	0.133	0.137	-3.0	118	0.00
69		Phenanthrene	1.119	1.153	-3.0	106	0.00
70	S	Anthracene-d10	0.935	0.958	-2.5	105	0.00
71		Anthracene	1.149	1.204	-4.8	106	0.00
72		1,2,3,4-Tetrachlorobenzene	0.241	0.252	-4.6	111	0.00
73		Pentachlorobenzene	0.248	0.245	1.2	105	0.00
74		Carbazole	1.019	1.126	-10.5	104	0.00
75		Di-n-butylphthalate	1.397	1.535	-9.9	112	0.00
76	C	Fluoranthene	1.146	1.291	-12.7	104	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
78	S	Pyrene-d10	0.964	1.020	-5.8	103	0.00
79		Pyrene	1.245	1.336	-7.3	105	0.00
80		Butylbenzylphthalate	0.585	0.669	-14.4	112	0.00
81		3,3'-Dichlorobenzidine	0.356	0.417	-17.1	104	0.00
82		Benzo(a)anthracene	1.130	1.182	-4.6	103	0.00
83		Bis(2-ethylhexyl)phthalate	0.802	0.942	-17.5	116	0.00
84		Chrysene	1.060	1.106	-4.3	103	0.00
85	I	Perylene-d12	1.000	1.000	0.0	107	0.00
86		Di-n-octyl phthalate	1.280	1.609	-25.7#	117	0.00
87		Benzo(b)fluoranthene	1.157	1.197	-3.5	109	0.00

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88		Benzo(k)fluoranthene	1.101	1.114	-1.2	105	0.00
89	S	Benzo(a)pyrene-d12	0.998	1.030	-3.2	109	0.00
90	C	Benzo(a)pyrene	1.112	1.141	-2.6	107	0.00
91		Indeno(1,2,3-cd)pyrene	1.251	1.270	-1.5	108	0.00
92		Dibenzo(a,h)anthracene	1.073	1.101	-2.6	108	0.00
93		Benzo(g,h,i)perylene	1.036	1.052	-1.5	107	0.00

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