Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024343.D
Acq On : 14 Oct 2016 5:41
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Oct 14 09:17:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 06:45:57 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	104	0.00
2		1,4-Dioxane	0.456	0.483	-5.9	109	0.00
3	S	1,4-Dioxane-d8	0.421	0.443	-5.2	115	0.00
4		Benzaldehyde	1.313	1.443	-9.9	100	0.00
5	S	Phenol-d5	1.866	1.903	-2.0	101	0.00
6		Phenol	1.894	1.974	-4.2	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.222	3.1	98	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.422	-2.0	99	0.00
9	S	2-Chlorophenol-d4	1.285	1.386	-7.9	105	0.00
10		2-Chlorophenol	1.302	1.346	-3.4	103	0.00
11		2-Methylphenol	1.403	1.434	-2.2	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.707	2.8	94	0.00
13	S	4-Methylphenol-d8	1.509	1.589	-5.3	104	0.00
14		Acetophenone	2.240	2.325	-3.8	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.327	1.8	95	0.00
16		4-Methylphenol	1.488	1.546	-3.9	104	0.00
17		Hexachloroethane	0.602	0.616	-2.3	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.142	0.172	-21.1#	121	0.00
20		Nitrobenzene	0.449	0.497	-10.7	109	0.00
21		Isophorone	0.816	0.858	-5.1	100	0.00
22	S	2-Nitrophenol-d4	0.159	0.192	-20.8#	124	0.00
23	C	2-Nitrophenol	0.173	0.198	-14.5	113	0.00
24		2,4-Dimethylphenol	0.426	0.442	-3.8	101	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.469	-4.7	100	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.378	-9.2	107	0.00
27	C	2,4-Dichlorophenol	0.332	0.366	-10.2	109	0.00
28		Naphthalene	0.963	1.016	-5.5	105	0.00
29	S	4-Chloroaniline-d4	0.363	0.406	-11.8	106	0.00
30		4-Chloroaniline	0.369	0.416	-12.7	108	0.00
31	C	Hexachlorobutadiene	0.266	0.300	-12.8	111	0.00
32		Caprolactam	0.126	0.123	2.4	97	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.432	-6.4	106	0.00
34		2-Methylnaphthalene	0.766	0.820	-7.0	108	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.671	-13.7	107	0.00
37		Hexachlorocyclopentadiene	0.432	0.444	-2.8	98	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.424	-11.0	107	0.00
39		2,4,5-Trichlorophenol	0.420	0.469	-11.7	107	0.00
40		1,1'-Biphenyl	1.295	1.415	-9.3	102	0.00
41		2-Chloronaphthalene	1.015	1.147	-13.0	108	0.00
42		2-Nitroaniline	0.386	0.445	-15.3	108	0.00
43	S	Dimethylphthalate-d6	1.396	1.449	-3.8	99	0.00
44		Dimethylphthalate	1.369	1.435	-4.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.317	-19.2	110	0.00
46	S	Acenaphthylene-d8	1.600	1.735	-8.4	102	0.00
47		Acenaphthylene	1.539	1.670	-8.5	103	0.00
48		3-Nitroaniline	0.251	0.291	-15.9	110	0.00
49	C	Acenaphthene	1.100	1.166	-6.0	102	0.00
50		2,4-Dinitrophenol	0.178	0.196	-10.1	111	0.00
51	S	4-Nitrophenol-d4	0.248	0.266	-7.3	104	0.00
52		4-Nitrophenol	0.300	0.306	-2.0	95	0.00
53		Dibenzofuran	1.619	1.764	-9.0	102	0.00
54		2,4-Dinitrotoluene	0.394	0.437	-10.9	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.462	-11.9	106	0.00
56		Diethylphthalate	1.443	1.475	-2.2	95	0.00
57	S	Fluorene-d10	1.320	1.397	-5.8	98	0.00
58		Fluorene	1.339	1.393	-4.0	97	0.00
59		4-Chlorophenyl-phenylether	0.743	0.783	-5.4	100	0.00
60		4-Nitroaniline	0.289	0.290	-0.3	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.139	-15.8	113	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.145	-15.1	106	0.00
64		N-Nitrosodiphenylamine	0.566	0.610	-7.8	97	0.00
65		4-Bromophenyl-phenylether	0.232	0.252	-8.6	101	0.00
66		Hexachlorobenzene	0.258	0.286	-10.9	102	0.00
67		Atrazine	0.231	0.247	-6.9	96	0.00
68	C	Pentachlorophenol	0.157	0.175	-11.5	102	0.00
69		Phenanthrene	1.010	1.088	-7.7	96	0.00
70	S	Anthracene-d10	0.903	0.969	-7.3	95	0.00
71		Anthracene	1.028	1.106	-7.6	96	0.00
72		Carbazole	0.807	0.939	-16.4	94	0.00
73		Di-n-butylphthalate	0.986	1.125	-14.1	100	0.00
74	C	Fluoranthene	1.020	1.276	-25.1#	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.933	0.971	-4.1	96	0.00
77		Pyrene	1.068	1.119	-4.8	97	0.00
78		Butylbenzylphthalate	0.429	0.458	-6.8	101	0.00
79		3,3'-Dichlorobenzidine	0.372	0.429	-15.3	107	0.00
80		Benzo(a)anthracene	1.110	1.211	-9.1	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.634	-4.4	98	0.00
82		Chrysene	1.057	1.128	-6.7	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	0.938	1.069	-14.0	102	0.00
85		Benzo(b)fluoranthene	1.110	1.164	-4.9	103	0.00
86		Benzo(k)fluoranthene	1.070	1.167	-9.1	106	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.970	-7.8	105	0.00

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88 C	Benzo(a)pyrene	1.058	1.140	-7.8	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.411	-12.6	110	0.00
90	Dibenzo(a,h)anthracene	1.059	1.192	-12.6	111	-0.01
91	Benzo(g,h,i)perylene	1.053	1.156	-9.8	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1