Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG101416\
Data File : BG024345.D
Acq On : 14 Oct 2016 10:04
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02026

Quant Time: Oct 14 13:20:17 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	101	0.00
2		1,4-Dioxane	0.456	0.446	2.2	97	0.00
3	S	1,4-Dioxane-d8	0.421	0.412	2.1	104	0.00
4		Benzaldehyde	1.313	1.421	-8.2	95	0.00
5	S	Phenol-d5	1.866	1.892	-1.4	97	0.00
6		Phenol	1.894	1.931	-2.0	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.224	2.9	95	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.391	0.2	94	0.00
9	S	2-Chlorophenol-d4	1.285	1.385	-7.8	102	0.00
10		2-Chlorophenol	1.302	1.316	-1.1	97	0.00
11		2-Methylphenol	1.403	1.451	-3.4	101	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.543	8.7	85	0.00
13	S	4-Methylphenol-d8	1.509	1.618	-7.2	103	0.00
14		Acetophenone	2.240	2.355	-5.1	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.352	-0.1	94	0.00
16		4-Methylphenol	1.488	1.551	-4.2	101	0.00
17		Hexachloroethane	0.602	0.621	-3.2	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.142	0.161	-13.4	107	0.00
20		Nitrobenzene	0.449	0.494	-10.0	103	0.00
21		Isophorone	0.816	0.869	-6.5	96	0.00
22	S	2-Nitrophenol-d4	0.159	0.185	-16.4	113	0.00
23	C	2-Nitrophenol	0.173	0.188	-8.7	102	0.00
24		2,4-Dimethylphenol	0.426	0.439	-3.1	95	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.468	-4.5	95	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.369	-6.6	99	0.00
27	C	2,4-Dichlorophenol	0.332	0.356	-7.2	101	0.00
28		Naphthalene	0.963	1.012	-5.1	99	0.00
29	S	4-Chloroaniline-d4	0.363	0.412	-13.5	102	0.00
30		4-Chloroaniline	0.369	0.433	-17.3	107	0.00
31	C	Hexachlorobutadiene	0.266	0.290	-9.0	102	0.00
32		Caprolactam	0.126	0.125	0.8	93	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.440	-8.4	103	0.00
34		2-Methylnaphthalene	0.766	0.797	-4.0	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.668	-13.2	105	0.00
37		Hexachlorocyclopentadiene	0.432	0.450	-4.2	97	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.416	-8.9	102	0.00
39		2,4,5-Trichlorophenol	0.420	0.449	-6.9	100	0.00
40		1,1'-Biphenyl	1.295	1.395	-7.7	99	0.00
41		2-Chloronaphthalene	1.015	1.107	-9.1	102	0.00
42		2-Nitroaniline	0.386	0.443	-14.8	105	0.00
43	S	Dimethylphthalate-d6	1.396	1.531	-9.7	103	0.00
44		Dimethylphthalate	1.369	1.485	-8.5	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.312	-17.3	107	0.00
46	S	Acenaphthylene-d8	1.600	1.766	-10.4	101	0.00
47		Acenaphthylene	1.539	1.698	-10.3	102	0.00
48		3-Nitroaniline	0.251	0.306	-21.9#	113	0.00
49	C	Acenaphthene	1.100	1.179	-7.2	101	0.00
50		2,4-Dinitrophenol	0.178	0.208	-16.9	116	0.00
51	S	4-Nitrophenol-d4	0.248	0.273	-10.1	104	0.00
52		4-Nitrophenol	0.300	0.316	-5.3	96	0.00
53		Dibenzofuran	1.619	1.759	-8.6	100	0.00
54		2,4-Dinitrotoluene	0.394	0.462	-17.3	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.481	-16.5	108	0.00
56		Diethylphthalate	1.443	1.554	-7.7	98	0.00
57	S	Fluorene-d10	1.320	1.469	-11.3	101	0.00
58		Fluorene	1.339	1.461	-9.1	100	0.00
59		4-Chlorophenyl-phenylether	0.743	0.800	-7.7	100	0.00
60		4-Nitroaniline	0.289	0.318	-10.0	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.139	-15.8	119	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.146	-15.9	111	0.00
64		N-Nitrosodiphenylamine	0.566	0.583	-3.0	97	0.00
65		4-Bromophenyl-phenylether	0.232	0.253	-9.1	106	0.00
66		Hexachlorobenzene	0.258	0.284	-10.1	106	0.00
67		Atrazine	0.231	0.261	-13.0	107	0.00
68	C	Pentachlorophenol	0.157	0.181	-15.3	111	0.00
69		Phenanthrene	1.010	1.099	-8.8	102	0.00
70	S	Anthracene-d10	0.903	0.958	-6.1	99	0.00
71		Anthracene	1.028	1.121	-9.0	102	0.00
72		Carbazole	0.807	0.971	-20.3#	102	0.00
73		Di-n-butylphthalate	0.986	1.147	-16.3	107	0.00
74	C	Fluoranthene	1.020	1.327	-30.1#	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.933	0.986	-5.7	102	0.00
77		Pyrene	1.068	1.131	-5.9	102	0.00
78		Butylbenzylphthalate	0.429	0.466	-8.6	108	0.00
79		3,3'-Dichlorobenzidine	0.372	0.432	-16.1	112	0.00
80		Benzo(a)anthracene	1.110	1.210	-9.0	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.627	-3.3	101	0.00
82		Chrysene	1.057	1.144	-8.2	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.01
84		Di-n-octyl phthalate	0.938	1.055	-12.5	107	0.00
85		Benzo(b)fluoranthene	1.110	1.177	-6.0	110	0.00
86		Benzo(k)fluoranthene	1.070	1.097	-2.5	106	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.956	-6.2	109	0.00

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88 C	Benzo(a)pyrene	1.058	1.127	-6.5	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.380	-10.1	114	0.00
90	Dibenzo(a,h)anthracene	1.059	1.163	-9.8	114	0.00
91	Benzo(g,h,i)perylene	1.053	1.132	-7.5	113	0.00

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