Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024313.D
Acq On : 12 Oct 2016 22:41
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Oct 13 01:59:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 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	114	0.00
2		1,4-Dioxane	0.456	0.493	-8.1	122	0.00
3	S	1,4-Dioxane-d8	0.421	0.414	1.7	118	0.00
4		Benzaldehyde	1.313	1.399	-6.5	106	0.00
5	S	Phenol-d5	1.866	1.860	0.3	108	0.00
6		Phenol	1.894	1.950	-3.0	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.219	3.3	107	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.413	-1.4	108	0.00
9	S	2-Chlorophenol-d4	1.285	1.322	-2.9	110	0.00
10		2-Chlorophenol	1.302	1.260	3.2	106	0.00
11		2-Methylphenol	1.403	1.445	-3.0	113	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.750	1.2	104	0.00
13	S	4-Methylphenol-d8	1.509	1.582	-4.8	114	0.00
14		Acetophenone	2.240	2.345	-4.7	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.423	-5.3	112	0.00
16		4-Methylphenol	1.488	1.514	-1.7	112	0.00
17		Hexachloroethane	0.602	0.567	5.8	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.142	0.149	-4.9	119	0.00
20		Nitrobenzene	0.449	0.465	-3.6	117	0.00
21		Isophorone	0.816	0.839	-2.8	112	0.00
22	S	2-Nitrophenol-d4	0.159	0.175	-10.1	129	0.00
23	C	2-Nitrophenol	0.173	0.179	-3.5	116	0.00
24		2,4-Dimethylphenol	0.426	0.431	-1.2	113	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.444	0.9	108	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.348	-0.6	113	0.00
27	C	2,4-Dichlorophenol	0.332	0.349	-5.1	119	0.00
28		Naphthalene	0.963	0.979	-1.7	115	0.00
29	S	4-Chloroaniline-d4	0.363	0.410	-12.9	123	0.00
30		4-Chloroaniline	0.369	0.411	-11.4	122	0.00
31	C	Hexachlorobutadiene	0.266	0.281	-5.6	119	0.00
32		Caprolactam	0.126	0.127	-0.8	114	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.419	-3.2	118	0.00
34		2-Methylnaphthalene	0.766	0.784	-2.3	118	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.638	-8.1	124	0.00
37		Hexachlorocyclopentadiene	0.432	0.418	3.2	112	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.401	-5.0	122	0.00
39		2,4,5-Trichlorophenol	0.420	0.426	-1.4	118	0.00
40		1,1'-Biphenyl	1.295	1.326	-2.4	116	0.00
41		2-Chloronaphthalene	1.015	1.032	-1.7	118	0.00
42		2-Nitroaniline	0.386	0.427	-10.6	126	0.00
43	S	Dimethylphthalate-d6	1.396	1.411	-1.1	117	0.00
44		Dimethylphthalate	1.369	1.355	1.0	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.287	-7.9	121	0.00
46	S	Acenaphthylene-d8	1.600	1.651	-3.2	117	0.00
47		Acenaphthylene	1.539	1.584	-2.9	118	0.00
48		3-Nitroaniline	0.251	0.273	-8.8	125	0.00
49	C	Acenaphthene	1.100	1.114	-1.3	118	0.00
50		2,4-Dinitrophenol	0.178	0.190	-6.7	131	0.00
51	S	4-Nitrophenol-d4	0.248	0.236	4.8	111	0.00
52		4-Nitrophenol	0.300	0.292	2.7	110	0.00
53		Dibenzofuran	1.619	1.646	-1.7	116	0.00
54		2,4-Dinitrotoluene	0.394	0.417	-5.8	120	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.436	-5.6	121	0.00
56		Diethylphthalate	1.443	1.449	-0.4	113	0.00
57	S	Fluorene-d10	1.320	1.357	-2.8	115	0.00
58		Fluorene	1.339	1.344	-0.4	114	0.00
59		4-Chlorophenyl-phenylether	0.743	0.745	-0.3	115	0.00
60		4-Nitroaniline	0.289	0.283	2.1	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.129	-7.5	128	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.139	-10.3	123	0.00
64		N-Nitrosodiphenylamine	0.566	0.584	-3.2	112	0.00
65		4-Bromophenyl-phenylether	0.232	0.244	-5.2	119	0.00
66		Hexachlorobenzene	0.258	0.271	-5.0	117	0.00
67		Atrazine	0.231	0.246	-6.5	117	0.00
68	C	Pentachlorophenol	0.157	0.169	-7.6	120	0.00
69		Phenanthrene	1.010	1.029	-1.9	110	0.00
70	S	Anthracene-d10	0.903	0.940	-4.1	112	0.00
71		Anthracene	1.028	1.055	-2.6	111	0.00
72		Carbazole	0.807	0.893	-10.7	109	0.00
73		Di-n-butylphthalate	0.986	1.056	-7.1	114	0.00
74	C	Fluoranthene	1.020	1.213	-18.9	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	S	Pyrene-d10	0.933	0.956	-2.5	111	0.00
77		Pyrene	1.068	1.082	-1.3	110	0.00
78		Butylbenzylphthalate	0.429	0.439	-2.3	114	0.00
79		3,3'-Dichlorobenzidine	0.372	0.410	-10.2	119	0.00
80		Benzo(a)anthracene	1.110	1.164	-4.9	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.620	-2.1	112	0.00
82		Chrysene	1.057	1.092	-3.3	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	124	0.00
84		Di-n-octyl phthalate	0.938	1.002	-6.8	114	0.00
85		Benzo(b)fluoranthene	1.110	1.111	-0.1	118	0.00
86		Benzo(k)fluoranthene	1.070	1.083	-1.2	118	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.911	-1.2	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.058	1.077	-1.8	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.355	-8.1	126	0.00
90	Dibenzo(a,h)anthracene	1.059	1.121	-5.9	124	0.00
91	Benzo(g,h,i)perylene	1.053	1.105	-4.9	124	-0.01

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