Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024302.D
Acq On : 12 Oct 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Oct 12 17:19:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 16:14:16 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	110	0.00
2		1,4-Dioxane	0.456	0.412	9.6	98	0.00
3	S	1,4-Dioxane-d8	0.421	0.412	2.1	113	0.00
4		Benzaldehyde	1.313	1.459	-11.1	107	0.00
5	S	Phenol-d5	1.866	1.913	-2.5	107	0.00
6		Phenol	1.894	1.955	-3.2	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.211	4.0	102	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.432	-2.7	105	0.00
9	S	2-Chlorophenol-d4	1.285	1.330	-3.5	107	0.00
10		2-Chlorophenol	1.302	1.286	1.2	104	0.00
11		2-Methylphenol	1.403	1.445	-3.0	109	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.763	0.8	101	0.00
13	S	4-Methylphenol-d8	1.509	1.621	-7.4	113	0.00
14		Acetophenone	2.240	2.351	-5.0	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.426	-5.6	108	0.00
16		4-Methylphenol	1.488	1.582	-6.3	113	0.00
17		Hexachloroethane	0.602	0.580	3.7	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.142	0.150	-5.6	118	0.00
20		Nitrobenzene	0.449	0.473	-5.3	117	0.00
21		Isophorone	0.816	0.857	-5.0	113	0.00
22	S	2-Nitrophenol-d4	0.159	0.168	-5.7	122	0.00
23	C	2-Nitrophenol	0.173	0.187	-8.1	120	0.00
24		2,4-Dimethylphenol	0.426	0.429	-0.7	110	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.448	0.0	108	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.361	-4.3	115	0.00
27	C	2,4-Dichlorophenol	0.332	0.344	-3.6	115	0.00
28		Naphthalene	0.963	0.987	-2.5	114	0.00
29	S	4-Chloroaniline-d4	0.363	0.427	-17.6	126	0.00
30		4-Chloroaniline	0.369	0.418	-13.3	122	0.00
31	C	Hexachlorobutadiene	0.266	0.279	-4.9	116	0.00
32		Caprolactam	0.126	0.125	0.8	111	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.432	-6.4	120	0.00
34		2-Methylnaphthalene	0.766	0.784	-2.3	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.627	-6.3	123	0.00
37		Hexachlorocyclopentadiene	0.432	0.415	3.9	112	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.390	-2.1	120	0.00
39		2,4,5-Trichlorophenol	0.420	0.431	-2.6	120	0.00
40		1,1'-Biphenyl	1.295	1.305	-0.8	116	0.00
41		2-Chloronaphthalene	1.015	1.046	-3.1	121	0.00
42		2-Nitroaniline	0.386	0.421	-9.1	125	0.00
43	S	Dimethylphthalate-d6	1.396	1.390	0.4	117	0.00
44		Dimethylphthalate	1.369	1.378	-0.7	116	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024302.D
Acq On : 12 Oct 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Oct 12 17:19:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 16:14:16 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)
45		2,6-Dinitrotoluene	0.266	0.285	-7.1	122	0.00
46	S	Acenaphthylene-d8	1.600	1.658	-3.6	119	0.00
47		Acenaphthylene	1.539	1.567	-1.8	118	0.00
48		3-Nitroaniline	0.251	0.274	-9.2	127	0.00
49	C	Acenaphthene	1.100	1.090	0.9	117	0.00
50		2,4-Dinitrophenol	0.178	0.194	-9.0	135	0.00
51	S	4-Nitrophenol-d4	0.248	0.243	2.0	116	0.00
52		4-Nitrophenol	0.300	0.313	-4.3	120	0.00
53		Dibenzofuran	1.619	1.641	-1.4	117	0.00
54		2,4-Dinitrotoluene	0.394	0.420	-6.6	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.419	-1.5	118	0.00
56		Diethylphthalate	1.443	1.411	2.2	111	0.00
57	S	Fluorene-d10	1.320	1.340	-1.5	115	0.00
58		Fluorene	1.339	1.342	-0.2	115	0.00
59		4-Chlorophenyl-phenylether	0.743	0.733	1.3	114	0.00
60		4-Nitroaniline	0.289	0.275	4.8	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.131	-9.2	129	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.134	-6.3	118	0.00
64		N-Nitrosodiphenylamine	0.566	0.598	-5.7	115	0.00
65		4-Bromophenyl-phenylether	0.232	0.251	-8.2	122	0.00
66		Hexachlorobenzene	0.258	0.283	-9.7	121	0.00
67		Atrazine	0.231	0.245	-6.1	116	0.00
68	C	Pentachlorophenol	0.157	0.173	-10.2	122	0.00
69		Phenanthrene	1.010	1.042	-3.2	111	0.00
70	S	Anthracene-d10	0.903	0.950	-5.2	113	0.00
71		Anthracene	1.028	1.077	-4.8	113	0.00
72		Carbazole	0.807	0.906	-12.3	110	0.00
73		Di-n-butylphthalate	0.986	1.051	-6.6	113	0.00
74	C	Fluoranthene	1.020	1.205	-18.1	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.933	0.965	-3.4	111	0.00
77		Pyrene	1.068	1.097	-2.7	111	0.00
78		Butylbenzylphthalate	0.429	0.445	-3.7	114	0.00
79		3,3'-Dichlorobenzidine	0.372	0.416	-11.8	120	0.00
80		Benzo(a)anthracene	1.110	1.154	-4.0	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.615	-1.3	110	0.00
82		Chrysene	1.057	1.102	-4.3	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	123	0.00
84		Di-n-octyl phthalate	0.938	1.003	-6.9	113	0.00
85		Benzo(b)fluoranthene	1.110	1.113	-0.3	117	0.00
86		Benzo(k)fluoranthene	1.070	1.084	-1.3	117	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.919	-2.1	118	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024302.D
Acq On : 12 Oct 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Oct 12 17:19:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 16:14:16 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)
88 C	Benzo(a)pyrene	1.058	1.085	-2.6	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.338	-6.8	124	0.00
90	Dibenzo(a,h)anthracene	1.059	1.124	-6.1	124	0.00
91	Benzo(g,h,i)perylene	1.053	1.097	-4.2	122	0.00

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