Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021418.D
Acq On : 10 Mar 2016 21:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Mar 11 11:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 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	140	0.00
2		1,4-Dioxane	0.574	0.531	7.5	116	0.00
3	S	1,4-Dioxane-d8	0.426	0.386	9.4	113	0.00
4		Benzaldehyde	1.446	1.621	-12.1	125	0.00
5	S	Phenol-d5	2.264	2.137	5.6	128	0.04
6		Phenol	2.398	2.265	5.5	128	0.04
7	S	Bis-(2-Chloroethyl)ether-d8	1.455	1.376	5.4	125	0.00
8		Bis(2-Chloroethyl)ether	1.724	1.613	6.4	126	0.00
9	S	2-Chlorophenol-d4	1.546	1.520	1.7	132	0.01
10		2-Chlorophenol	1.659	1.600	3.6	128	0.01
11		2-Methylphenol	1.796	1.729	3.7	128	0.03
12		2,2'-oxybis(1-Chloropropane	2.716	2.583	4.9	125	0.00
13	S	4-Methylphenol-d8	1.830	1.681	8.1	125	0.02
14		Acetophenone	3.024	2.885	4.6	126	0.00
15	P	N-Nitroso-di-n-propylamine	1.943	1.782	8.3	120	0.00
16		4-Methylphenol	2.026	1.971	2.7	129	0.03
17		Hexachloroethane	0.720	0.675	6.2	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
19	S	Nitrobenzene-d5	0.161	0.154	4.3	131	0.00
20		Nitrobenzene	0.518	0.482	6.9	125	0.00
21		Isophorone	1.024	0.924	9.8	123	0.00
22	S	2-Nitrophenol-d4	0.177	0.165	6.8	123	0.00
23	C	2-Nitrophenol	0.206	0.190	7.8	120	0.00
24		2,4-Dimethylphenol	0.480	0.465	3.1	132	0.02
25		Bis(2-Chloroethoxy)methane	0.505	0.464	8.1	123	0.00
26	S	2,4-Dichlorophenol-d3	0.322	0.307	4.7	131	0.03
27	C	2,4-Dichlorophenol	0.338	0.314	7.1	123	0.03
28		Naphthalene	1.122	1.077	4.0	129	0.00
29	S	4-Chloroaniline-d4	0.422	0.432	-2.4	126	0.00
30		4-Chloroaniline	0.458	0.467	-2.0	128	0.00
31	C	Hexachlorobutadiene	0.218	0.200	8.3	123	0.00
32		Caprolactam	0.146	0.128	12.3	111	0.00
33	C	4-Chloro-3-methylphenol	0.479	0.459	4.2	130	0.04
34		2-Methylnaphthalene	0.833	0.800	4.0	130	0.00
35		1-Methylnaphthalene	0.791	0.766	3.2	132	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
37		1,2,4,5-Tetrachlorobenzene	0.660	0.673	-2.0	133	0.00
38		Hexachlorocyclopentadiene	0.383	0.132	65.5#	51	0.00
39	C	2,4,6-Trichlorophenol	0.475	0.470	1.1	128	0.02
40		2,4,5-Trichlorophenol	0.528	0.516	2.3	126	0.05
41		1,1'-Biphenyl	1.678	1.662	1.0	129	0.00
42		2-Chloronaphthalene	1.304	1.281	1.8	127	0.00
43		2-Nitroaniline	0.621	0.578	6.9	119	0.01
44	S	Dimethylphthalate-d6	1.731	1.581	8.7	118	0.00

Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021418.D
Acq On : 10 Mar 2016 21:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Mar 11 11:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 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		Dimethylphthalate	1.849	1.713	7.4	121	0.00
46		2,6-Dinitrotoluene	0.387	0.353	8.8	114	0.00
47	S	Acenaphthylene-d8	2.109	2.025	4.0	125	0.00
48		Acenaphthylene	2.166	2.131	1.6	126	0.00
49		3-Nitroaniline	0.381	0.396	-3.9	122	0.00
50	C	Acenaphthene	1.502	1.460	2.8	125	0.00
51		2,4-Dinitrophenol	0.194	0.185	4.6	151#	0.01
52	S	4-Nitrophenol-d4	0.327	0.258	21.1#	96	0.08
53		4-Nitrophenol	0.397	0.364	8.3	114	0.08
54		Dibenzofuran	2.070	1.961	5.3	121	0.00
55		2,4-Dinitrotoluene	0.582	0.528	9.3	115	0.00
56		2,3,4,6-Tetrachlorophenol	0.461	0.396	14.1	110	0.01
57		Diethylphthalate	2.033	1.852	8.9	116	0.00
58	S	Fluorene-d10	1.521	1.414	7.0	119	0.00
59		Fluorene	1.809	1.709	5.5	124	0.00
60		4-Chlorophenyl-phenylether	0.907	0.836	7.8	119	0.00
61		4-Nitroaniline	0.457	0.404	11.6	110	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.134	0.123	8.2	113	0.01
64		4,6-Dinitro-2-methylphenol	0.145	0.132	9.0	113	0.00
65		N-Nitrosodiphenylamine	0.663	0.665	-0.3	116	0.00
66		4-Bromophenyl-phenylether	0.226	0.229	-1.3	121	0.00
67		Hexachlorobenzene	0.240	0.231	3.7	111	0.00
68		Atrazine	0.252	0.240	4.8	110	0.00
69	C	Pentachlorophenol	0.135	0.110	18.5	99	0.02
70		Phenanthrene	1.190	1.154	3.0	112	0.00
71	S	Anthracene-d10	0.998	0.947	5.1	110	0.00
72		Anthracene	1.211	1.167	3.6	111	0.00
73		1,2,3,4-Tetrachlorobenzene	0.255	0.279	-9.4	129	0.00
74		Pentachlorobenzene	0.272	0.289	-6.2	125	0.00
75		Carbazole	1.047	1.017	2.9	112	0.01
76		Di-n-butylphthalate	1.427	1.331	6.7	107	0.00
77	C	Fluoranthene	1.374	1.289	6.2	108	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79	S	Pyrene-d10	1.020	0.961	5.8	107	0.00
80		Pyrene	1.338	1.232	7.9	104	0.00
81		Butylbenzylphthalate	0.614	0.593	3.4	111	0.00
82		3,3'-Dichlorobenzidine	0.440	0.456	-3.6	111	0.00
83		Benzo(a)anthracene	1.306	1.298	0.6	114	0.01
84		Bis(2-ethylhexyl)phthalate	0.915	0.888	3.0	110	0.00
85		Chrysene	1.209	1.165	3.6	109	0.00
86	I	Perylene-d12	1.000	1.000	0.0	120	0.01
87		Di-n-octyl phthalate	1.652	1.578	4.5	110	0.00

Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021418.D
Acq On : 10 Mar 2016 21:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Mar 11 11:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 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		Benzo(b)fluoranthene	1.368	1.336	2.3	114	0.01
89		Benzo(k)fluoranthene	1.332	1.276	4.2	113	0.02
90	S	Benzo(a)pyrene-d12	1.069	1.047	2.1	114	0.02
91	C	Benzo(a)pyrene	1.343	1.273	5.2	112	0.02
92		Indeno(1,2,3-cd)pyrene	1.476	1.460	1.1	115	0.04
93		Dibenzo(a,h)anthracene	1.254	1.240	1.1	116	0.04
94		Benzo(g,h,i)perylene	1.217	1.163	4.4	112	0.05

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