Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 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	90	0.00
2		1,4-Dioxane	0.456	0.464	-1.8	90	0.00
3	S	1,4-Dioxane-d8	0.421	0.392	6.9	88	0.00
4		Benzaldehyde	1.313	1.431	-9.0	86	0.00
5	S	Phenol-d5	1.866	1.938	-3.9	89	0.00
6		Phenol	1.894	1.968	-3.9	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.190	5.6	82	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.417	-1.6	85	0.00
9	S	2-Chlorophenol-d4	1.285	1.338	-4.1	88	0.00
10		2-Chlorophenol	1.302	1.306	-0.3	86	0.00
11		2-Methylphenol	1.403	1.423	-1.4	88	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.572	7.6	77	0.00
13	S	4-Methylphenol-d8	1.509	1.623	-7.6	92	0.00
14		Acetophenone	2.240	2.379	-6.2	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.390	-2.9	86	0.00
16		4-Methylphenol	1.488	1.590	-6.9	93	0.00
17		Hexachloroethane	0.602	0.583	3.2	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.142	0.158	-11.3	98	0.00
20		Nitrobenzene	0.449	0.475	-5.8	93	0.00
21		Isophorone	0.816	0.847	-3.8	88	0.00
22	S	2-Nitrophenol-d4	0.159	0.183	-15.1	105	0.00
23	C	2-Nitrophenol	0.173	0.195	-12.7	98	0.00
24		2,4-Dimethylphenol	0.426	0.436	-2.3	89	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.450	-0.4	86	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.367	-6.1	92	0.00
27	C	2,4-Dichlorophenol	0.332	0.363	-9.3	96	0.00
28		Naphthalene	0.963	1.038	-7.8	95	0.00
29	S	4-Chloroaniline-d4	0.363	0.424	-16.8	99	0.00
30		4-Chloroaniline	0.369	0.417	-13.0	96	0.00
31	C	Hexachlorobutadiene	0.266	0.291	-9.4	96	0.00
32		Caprolactam	0.126	0.126	0.0	88	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.431	-6.2	94	0.00
34		2-Methylnaphthalene	0.766	0.813	-6.1	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.689	-16.8	103	0.00
37		Hexachlorocyclopentadiene	0.432	0.421	2.5	86	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.401	-5.0	94	0.00
39		2,4,5-Trichlorophenol	0.420	0.459	-9.3	97	0.00
40		1,1'-Biphenyl	1.295	1.367	-5.6	92	0.00
41		2-Chloronaphthalene	1.015	1.089	-7.3	95	0.00
42		2-Nitroaniline	0.386	0.420	-8.8	95	0.00
43	S	Dimethylphthalate-d6	1.396	1.439	-3.1	92	0.00
44		Dimethylphthalate	1.369	1.417	-3.5	91	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 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	0.309	-16.2	100	0.00
46	S	Acenaphthylene-d8	1.600	1.720	-7.5	94	0.00
47		Acenaphthylene	1.539	1.658	-7.7	95	0.00
48		3-Nitroaniline	0.251	0.280	-11.6	98	0.00
49	C	Acenaphthene	1.100	1.144	-4.0	93	0.00
50		2,4-Dinitrophenol	0.178	0.181	-1.7	96	0.00
51	S	4-Nitrophenol-d4	0.248	0.243	2.0	88	0.00
52		4-Nitrophenol	0.300	0.297	1.0	86	0.00
53		Dibenzofuran	1.619	1.712	-5.7	92	0.00
54		2,4-Dinitrotoluene	0.394	0.430	-9.1	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.456	-10.4	97	0.00
56		Diethylphthalate	1.443	1.408	2.4	84	0.00
57	S	Fluorene-d10	1.320	1.407	-6.6	92	0.00
58		Fluorene	1.339	1.404	-4.9	91	0.00
59		4-Chlorophenyl-phenylether	0.743	0.765	-3.0	91	0.00
60		4-Nitroaniline	0.289	0.280	3.1	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.136	-13.3	100	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.143	-13.5	94	0.00
64		N-Nitrosodiphenylamine	0.566	0.609	-7.6	87	0.00
65		4-Bromophenyl-phenylether	0.232	0.261	-12.5	94	0.00
66		Hexachlorobenzene	0.258	0.299	-15.9	96	0.00
67		Atrazine	0.231	0.265	-14.7	93	0.00
68	C	Pentachlorophenol	0.157	0.170	-8.3	90	0.00
69		Phenanthrene	1.010	1.085	-7.4	86	0.00
70	S	Anthracene-d10	0.903	0.967	-7.1	86	0.00
71		Anthracene	1.028	1.114	-8.4	87	0.00
72		Carbazole	0.807	0.919	-13.9	83	0.00
73		Di-n-butylphthalate	0.986	1.091	-10.6	88	0.00
74	C	Fluoranthene	1.020	1.277	-25.2#	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.933	0.984	-5.5	89	0.00
77		Pyrene	1.068	1.095	-2.5	87	0.00
78		Butylbenzylphthalate	0.429	0.437	-1.9	89	0.00
79		3,3'-Dichlorobenzidine	0.372	0.411	-10.5	94	0.00
80		Benzo(a)anthracene	1.110	1.184	-6.7	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.617	-1.6	88	0.00
82		Chrysene	1.057	1.110	-5.0	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	0.938	1.043	-11.2	90	0.00
85		Benzo(b)fluoranthene	1.110	1.163	-4.8	93	0.00
86		Benzo(k)fluoranthene	1.070	1.128	-5.4	92	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.978	-8.7	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024455.D
Acq On : 19 Oct 2016 23:06
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Oct 20 00:57:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 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	1.128	-6.6	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.381	-10.2	97	-0.01
90	Dibenzo(a,h)anthracene	1.059	1.166	-10.1	97	-0.02
91	Benzo(g,h,i)perylene	1.053	1.129	-7.2	96	-0.01

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