Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023587.D
Acq On : 10 Aug 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Aug 10 17:34:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 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	126	0.00
2		1,4-Dioxane	0.494	0.482	2.4	108	0.00
3	S	1,4-Dioxane-d8	0.470	0.435	7.4	104	0.00
4		Benzaldehyde	1.228	1.374	-11.9	123	-0.01
5	S	Phenol-d5	2.015	1.987	1.4	116	0.00
6		Phenol	2.098	2.124	-1.2	121	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.331	-3.1	124	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.523	0.0	118	0.00
9	S	2-Chlorophenol-d4	1.374	1.355	1.4	117	-0.01
10		2-Chlorophenol	1.400	1.356	3.1	115	0.00
11		2-Methylphenol	1.580	1.545	2.2	118	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.136	-2.5	121	0.00
13	S	4-Methylphenol-d8	1.573	1.537	2.3	119	0.00
14		Acetophenone	2.523	2.582	-2.3	118	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.522	-0.3	118	0.00
16		4-Methylphenol	1.771	1.746	1.4	118	0.00
17		Hexachloroethane	0.604	0.565	6.5	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.158	0.165	-4.4	119	0.00
20		Nitrobenzene	0.462	0.459	0.6	113	0.00
21		Isophorone	0.850	0.878	-3.3	115	0.00
22	S	2-Nitrophenol-d4	0.181	0.195	-7.7	121	0.00
23	C	2-Nitrophenol	0.195	0.206	-5.6	123	0.00
24		2,4-Dimethylphenol	0.429	0.453	-5.6	119	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.506	-3.3	118	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.363	-6.1	120	0.00
27	C	2,4-Dichlorophenol	0.344	0.359	-4.4	118	0.00
28		Naphthalene	1.015	1.041	-2.6	115	0.00
29	S	4-Chloroaniline-d4	0.401	0.454	-13.2	118	0.00
30		4-Chloroaniline	0.398	0.452	-13.6	120	0.00
31	C	Hexachlorobutadiene	0.229	0.235	-2.6	119	0.00
32		Caprolactam	0.143	0.143	0.0	110	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.455	-2.7	117	0.00
34		2-Methylnaphthalene	0.823	0.837	-1.7	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.631	-2.8	111	0.00
37		Hexachlorocyclopentadiene	0.340	0.306	10.0	105	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.450	-5.9	113	0.00
39		2,4,5-Trichlorophenol	0.456	0.475	-4.2	115	0.00
40		1,1'-Biphenyl	1.470	1.546	-5.2	114	0.00
41		2-Chloronaphthalene	1.143	1.183	-3.5	113	0.00
42		2-Nitroaniline	0.467	0.496	-6.2	112	0.00
43	S	Dimethylphthalate-d6	1.638	1.659	-1.3	109	0.00
44		Dimethylphthalate	1.622	1.638	-1.0	107	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023587.D
Acq On : 10 Aug 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Aug 10 17:34:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 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	0.352	0.365	-3.7	109	0.00
46	S	Acenaphthylene-d8	1.843	1.920	-4.2	112	0.00
47		Acenaphthylene	1.928	2.031	-5.3	112	0.00
48		3-Nitroaniline	0.331	0.376	-13.6	121	0.00
49	C	Acenaphthene	1.313	1.369	-4.3	112	0.00
50		2,4-Dinitrophenol	0.217	0.216	0.5	118	0.00
51	S	4-Nitrophenol-d4	0.280	0.307	-9.6	124	0.00
52		4-Nitrophenol	0.280	0.278	0.7	107	0.00
53		Dibenzofuran	1.946	1.968	-1.1	109	0.00
54		2,4-Dinitrotoluene	0.533	0.555	-4.1	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.470	-0.4	108	0.00
56		Diethylphthalate	1.695	1.711	-0.9	107	0.00
57	S	Fluorene-d10	1.513	1.539	-1.7	109	0.00
58		Fluorene	1.621	1.652	-1.9	109	0.00
59		4-Chlorophenyl-phenylether	0.815	0.813	0.2	107	0.00
60		4-Nitroaniline	0.383	0.422	-10.2	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.132	-3.1	111	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.145	-7.4	114	0.00
64		N-Nitrosodiphenylamine	0.559	0.606	-8.4	109	0.00
65		4-Bromophenyl-phenylether	0.229	0.232	-1.3	105	0.00
66		Hexachlorobenzene	0.244	0.259	-6.1	113	0.00
67		Atrazine	0.231	0.252	-9.1	108	0.00
68	C	Pentachlorophenol	0.135	0.135	0.0	110	0.00
69		Phenanthrene	1.036	1.106	-6.8	106	0.00
70	S	Anthracene-d10	0.901	0.964	-7.0	109	0.00
71		Anthracene	1.057	1.150	-8.8	109	0.00
72		Carbazole	0.852	1.022	-20.0	108	0.00
73		Di-n-butylphthalate	1.067	1.202	-12.7	110	0.00
74	C	Fluoranthene	1.060	1.328	-25.3#	110	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.02
76	S	Pyrene-d10	1.012	1.075	-6.2	108	0.01
77		Pyrene	1.236	1.331	-7.7	106	0.01
78		Butylbenzylphthalate	0.474	0.545	-15.0	115	0.01
79		3,3'-Dichlorobenzidine	0.352	0.403	-14.5	112	0.02
80		Benzo(a)anthracene	1.126	1.196	-6.2	105	0.02
81		Bis(2-ethylhexyl)phthalate	0.631	0.734	-16.3	114	0.02
82		Chrysene	1.024	1.089	-6.3	107	0.02
83	I	Perylene-d12	1.000	1.000	0.0	109	0.04
84		Di-n-octyl phthalate	1.010	1.220	-20.8#	112	0.02
85		Benzo(b)fluoranthene	1.138	1.234	-8.4	108	0.04
86		Benzo(k)fluoranthene	1.120	1.121	-0.1	103	0.03
87	S	Benzo(a)pyrene-d12	0.905	0.932	-3.0	105	0.04

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023587.D
Acq On : 10 Aug 2016 10:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Aug 10 17:34:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 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	1.098	1.143	-4.1	105	0.04
89	Indeno(1,2,3-cd)pyrene	1.291	1.313	-1.7	105	0.07
90	Dibenzo(a,h)anthracene	1.101	1.123	-2.0	104	0.08
91	Benzo(g,h,i)perylene	1.070	1.090	-1.9	105	0.10

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