Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Dec 12 04:34:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 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	111	0.00
2		1,4-Dioxane	0.504	0.412	18.3	93	0.00
3	S	1,4-Dioxane-d8	0.387	0.326	15.8	95	0.00
4		Benzaldehyde	1.299	1.385	-6.6	113	0.00
5	S	Phenol-d5	1.725	1.887	-9.4	122	0.00
6		Phenol	1.771	1.970	-11.2	120	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.136	-6.5	117	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.298	-0.2	114	0.00
9	S	2-Chlorophenol-d4	1.207	1.303	-8.0	118	0.00
10		2-Chlorophenol	1.213	1.267	-4.5	115	0.00
11		2-Methylphenol	1.304	1.371	-5.1	117	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.300	-4.4	113	0.00
13	S	4-Methylphenol-d8	1.442	1.531	-6.2	120	0.00
14		Acetophenone	2.194	2.179	0.7	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.290	-1.8	111	0.00
16		4-Methylphenol	1.451	1.560	-7.5	127	0.00
17		Hexachloroethane	0.537	0.532	0.9	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.142	0.155	-9.2	118	0.00
20		Nitrobenzene	0.435	0.473	-8.7	121	0.00
21		Isophorone	0.824	0.792	3.9	103	0.00
22	S	2-Nitrophenol-d4	0.177	0.182	-2.8	114	0.00
23	C	2-Nitrophenol	0.179	0.194	-8.4	118	0.00
24		2,4-Dimethylphenol	0.410	0.445	-8.5	114	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.444	-5.7	112	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.387	-13.8	123	0.00
27	C	2,4-Dichlorophenol	0.330	0.377	-14.2	122	0.00
28		Naphthalene	0.930	0.993	-6.8	116	0.00
29	S	4-Chloroaniline-d4	0.334	0.433	-29.6#	140	0.00
30		4-Chloroaniline	0.341	0.430	-26.1#	134	0.00
31	C	Hexachlorobutadiene	0.283	0.286	-1.1	108	0.00
32		Caprolactam	0.137	0.122	10.9	98	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.459	-13.1	122	0.00
34		2-Methylnaphthalene	0.734	0.779	-6.1	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.674	-11.8	120	0.00
37		Hexachlorocyclopentadiene	0.354	0.296	16.4	95	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.425	-12.1	119	0.00
39		2,4,5-Trichlorophenol	0.415	0.465	-12.0	115	0.00
40		1,1'-Biphenyl	1.213	1.347	-11.0	114	0.00
41		2-Chloronaphthalene	0.965	1.071	-11.0	119	0.00
42		2-Nitroaniline	0.378	0.456	-20.6#	121	0.00
43	S	Dimethylphthalate-d6	1.376	1.402	-1.9	103	0.00
44		Dimethylphthalate	1.352	1.397	-3.3	107	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Dec 12 04:34:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 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	0.291	0.302	-3.8	105	0.00
46	S	Acenaphthylene-d8	1.507	1.626	-7.9	112	0.00
47		Acenaphthylene	1.465	1.573	-7.4	109	0.00
48		3-Nitroaniline	0.252	0.288	-14.3	115	0.00
49	C	Acenaphthene	1.004	1.114	-11.0	116	0.00
50		2,4-Dinitrophenol	0.189	0.190	-0.5	118	0.00
51	S	4-Nitrophenol-d4	0.236	0.238	-0.8	103	0.00
52		4-Nitrophenol	0.284	0.308	-8.5	115	0.00
53		Dibenzofuran	1.587	1.731	-9.1	113	0.00
54		2,4-Dinitrotoluene	0.438	0.456	-4.1	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.475	-8.2	112	0.00
56		Diethylphthalate	1.432	1.444	-0.8	103	0.00
57	S	Fluorene-d10	1.295	1.381	-6.6	109	0.00
58		Fluorene	1.292	1.382	-7.0	109	0.00
59		4-Chlorophenyl-phenylether	0.728	0.771	-5.9	110	0.00
60		4-Nitroaniline	0.303	0.300	1.0	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.134	-8.1	107	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.137	-7.0	104	0.00
64		N-Nitrosodiphenylamine	0.515	0.606	-17.7	108	0.00
65		4-Bromophenyl-phenylether	0.226	0.262	-15.9	109	0.00
66		Hexachlorobenzene	0.254	0.294	-15.7	106	0.00
67		Atrazine	0.245	0.239	2.4	89	0.00
68	C	Pentachlorophenol	0.153	0.163	-6.5	104	0.00
69		Phenanthrene	0.955	1.099	-15.1	103	0.00
70	S	Anthracene-d10	0.844	0.952	-12.8	103	0.00
71		Anthracene	0.981	1.107	-12.8	100	0.00
72		Carbazole	0.819	0.952	-16.2	101	0.00
73		Di-n-butylphthalate	1.034	1.095	-5.9	95	0.00
74	C	Fluoranthene	1.134	1.289	-13.7	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.824	0.916	-11.2	93	0.00
77		Pyrene	0.961	1.091	-13.5	93	0.00
78		Butylbenzylphthalate	0.376	0.425	-13.0	93	0.00
79		3,3'-Dichlorobenzidine	0.349	0.406	-16.3	96	0.00
80		Benzo(a)anthracene	1.039	1.153	-11.0	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.580	-12.0	94	0.00
82		Chrysene	0.972	1.097	-12.9	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	80	0.00
84		Di-n-octyl phthalate	0.812	1.033	-27.2#	94	0.00
85		Benzo(b)fluoranthene	0.992	1.144	-15.3	89	0.00
86		Benzo(k)fluoranthene	0.943	1.155	-22.5#	95	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.928	-14.6	89	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Dec 12 04:34:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 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	0.954	1.070	-12.2	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.191	-0.5	79	0.00
90	Dibenzo(a,h)anthracene	0.998	0.981	1.7	78	0.01
91	Benzo(g,h,i)perylene	0.989	0.910	8.0	72	0.00

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