Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025143.D
Acq On : 13 Dec 2016 9:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Dec 13 11:00:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 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	175#	0.00
2		1,4-Dioxane	0.504	0.351	30.4#	125	0.00
3	S	1,4-Dioxane-d8	0.387	0.290	25.1#	133	0.00
4		Benzaldehyde	1.299	1.323	-1.8	171#	0.01
5	S	Phenol-d5	1.725	1.647	4.5	167#	0.01
6		Phenol	1.771	1.729	2.4	166#	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.047	1.9	170#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.247	3.8	172#	0.00
9	S	2-Chlorophenol-d4	1.207	1.193	1.2	171#	0.00
10		2-Chlorophenol	1.213	1.184	2.4	169#	0.00
11		2-Methylphenol	1.304	1.250	4.1	168#	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.365	-7.3	183#	0.00
13	S	4-Methylphenol-d8	1.442	1.353	6.2	167#	0.01
14		Acetophenone	2.194	2.044	6.8	165#	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.164	8.1	157#	0.00
16		4-Methylphenol	1.451	1.307	9.9	167#	0.01
17		Hexachloroethane	0.537	0.521	3.0	166#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
19	S	Nitrobenzene-d5	0.142	0.156	-9.9	176#	0.00
20		Nitrobenzene	0.435	0.481	-10.6	182#	0.00
21		Isophorone	0.824	0.808	1.9	155#	0.01
22	S	2-Nitrophenol-d4	0.177	0.187	-5.6	173#	0.01
23	C	2-Nitrophenol	0.179	0.197	-10.1	177#	0.01
24		2,4-Dimethylphenol	0.410	0.428	-4.4	162#	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.438	-4.3	163#	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.354	-4.1	166#	0.00
27	C	2,4-Dichlorophenol	0.330	0.349	-5.8	166#	0.01
28		Naphthalene	0.930	0.912	1.9	157#	0.00
29	S	4-Chloroaniline-d4	0.334	0.368	-10.2	175#	0.01
30		4-Chloroaniline	0.341	0.383	-12.3	176#	0.01
31	C	Hexachlorobutadiene	0.283	0.301	-6.4	168#	0.00
32		Caprolactam	0.137	0.111	19.0	132	0.02
33	C	4-Chloro-3-methylphenol	0.406	0.397	2.2	155#	0.02
34		2-Methylnaphthalene	0.734	0.765	-4.2	161#	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.683	-13.3	164#	0.00
37		Hexachlorocyclopentadiene	0.354	0.187	47.2#	81	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.420	-10.8	158#	0.02
39		2,4,5-Trichlorophenol	0.415	0.443	-6.7	147	0.02
40		1,1'-Biphenyl	1.213	1.330	-9.6	152#	0.00
41		2-Chloronaphthalene	0.965	1.052	-9.0	158#	0.01
42		2-Nitroaniline	0.378	0.411	-8.7	147	0.01
43	S	Dimethylphthalate-d6	1.376	1.285	6.6	127	0.00
44		Dimethylphthalate	1.352	1.276	5.6	131	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025143.D
Acq On : 13 Dec 2016 9:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Dec 13 11:00:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 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	0.280	3.8	131	0.00
46	S	Acenaphthylene-d8	1.507	1.565	-3.8	145	0.01
47		Acenaphthylene	1.465	1.474	-0.6	138	0.01
48		3-Nitroaniline	0.252	0.267	-6.0	143	0.00
49	C	Acenaphthene	1.004	1.045	-4.1	146	0.00
50		2,4-Dinitrophenol	0.189	0.112	40.7#	93	0.02
51	S	4-Nitrophenol-d4	0.236	0.202	14.4	118	0.02
52		4-Nitrophenol	0.284	0.260	8.5	131	0.02
53		Dibenzofuran	1.587	1.572	0.9	138	0.00
54		2,4-Dinitrotoluene	0.438	0.394	10.0	125	0.01
55		2,3,4,6-Tetrachlorophenol	0.439	0.417	5.0	132	0.01
56		Diethylphthalate	1.432	1.295	9.6	124	0.00
57	S	Fluorene-d10	1.295	1.249	3.6	133	0.00
58		Fluorene	1.292	1.241	3.9	132	0.01
59		4-Chlorophenyl-phenylether	0.728	0.702	3.6	135	0.00
60		4-Nitroaniline	0.303	0.259	14.5	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.092	25.8#	94	0.02
63		4,6-Dinitro-2-methylphenol	0.128	0.098	23.4#	95	0.02
64		N-Nitrosodiphenylamine	0.515	0.563	-9.3	129	0.00
65		4-Bromophenyl-phenylether	0.226	0.243	-7.5	129	0.01
66		Hexachlorobenzene	0.254	0.272	-7.1	125	0.01
67		Atrazine	0.245	0.249	-1.6	119	0.01
68	C	Pentachlorophenol	0.153	0.147	3.9	120	0.02
69		Phenanthrene	0.955	1.004	-5.1	120	0.01
70	S	Anthracene-d10	0.844	0.874	-3.6	121	0.01
71		Anthracene	0.981	1.007	-2.7	116	0.01
72		Carbazole	0.819	0.822	-0.4	111	0.01
73		Di-n-butylphthalate	1.034	0.977	5.5	108	0.00
74	C	Fluoranthene	1.134	1.062	6.3	99	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.01
76	S	Pyrene-d10	0.824	0.841	-2.1	99	0.01
77		Pyrene	0.961	0.986	-2.6	97	0.01
78		Butylbenzylphthalate	0.376	0.393	-4.5	99	0.00
79		3,3'-Dichlorobenzidine	0.349	0.396	-13.5	107	0.01
80		Benzo(a)anthracene	1.039	1.060	-2.0	98	0.01
81		Bis(2-ethylhexyl)phthalate	0.518	0.555	-7.1	103	0.00
82		Chrysene	0.972	0.984	-1.2	97	0.01
83	I	Perylene-d12	1.000	1.000	0.0	90	0.03
84		Di-n-octyl phthalate	0.812	1.091	-34.4#	112	0.01
85		Benzo(b)fluoranthene	0.992	1.088	-9.7	95	0.03
86		Benzo(k)fluoranthene	0.943	1.081	-14.6	100	0.03
87	S	Benzo(a)pyrene-d12	0.810	0.868	-7.2	94	0.04

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025143.D
Acq On : 13 Dec 2016 9:52
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Dec 13 11:00:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 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	1.016	-6.5	93	0.03
89	Indeno(1,2,3-cd)pyrene	1.185	0.954	19.5	71	0.05
90	Dibenzo(a,h)anthracene	0.998	0.837	16.1	75	0.05
91	Benzo(g,h,i)perylene	0.989	0.694	29.8#	62	0.05

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