Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Dec 20 06:41:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
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	112	0.00
2		1,4-Dioxane	0.535	0.442	17.4	96	0.00
3	S	1,4-Dioxane-d8	0.362	0.370	-2.2	106	0.00
4		Benzaldehyde	1.142	1.201	-5.2	110	0.00
5	S	Phenol-d5	1.764	1.784	-1.1	117	0.00
6		Phenol	1.889	1.923	-1.8	115	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.078	-2.5	113	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.369	-5.6	116	0.00
9	S	2-Chlorophenol-d4	1.283	1.470	-14.6	126	0.00
10		2-Chlorophenol	1.343	1.473	-9.7	120	0.00
11		2-Methylphenol	1.441	1.468	-1.9	114	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.819	2.5	108	0.00
13	S	4-Methylphenol-d8	1.508	1.504	0.3	110	0.00
14		Acetophenone	2.362	2.374	-0.5	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.205	3.6	104	0.00
16		4-Methylphenol	1.595	1.600	-0.3	110	0.00
17		Hexachloroethane	0.565	0.627	-11.0	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.156	0.170	-9.0	119	0.00
20		Nitrobenzene	0.413	0.428	-3.6	114	0.00
21		Isophorone	0.789	0.778	1.4	106	0.00
22	S	2-Nitrophenol-d4	0.173	0.191	-10.4	119	0.00
23	C	2-Nitrophenol	0.186	0.204	-9.7	119	0.00
24		2,4-Dimethylphenol	0.422	0.428	-1.4	111	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.439	-2.8	111	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.379	-8.0	117	0.00
27	C	2,4-Dichlorophenol	0.361	0.389	-7.8	116	0.00
28		Naphthalene	1.044	1.142	-9.4	119	0.00
29	S	4-Chloroaniline-d4	0.395	0.448	-13.4	118	0.00
30		4-Chloroaniline	0.403	0.444	-10.2	114	0.00
31	C	Hexachlorobutadiene	0.269	0.305	-13.4	125	0.00
32		Caprolactam	0.127	0.125	1.6	104	-0.02
33	C	4-Chloro-3-methylphenol	0.429	0.412	4.0	103	0.00
34		2-Methylnaphthalene	0.798	0.828	-3.8	113	0.00
35		1-Methylnaphthalene	0.767	0.784	-2.2	113	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.874	-16.4	120	0.00
38		Hexachlorocyclopentadiene	0.464	0.257	44.6#	62	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.522	-8.5	113	0.00
40		2,4,5-Trichlorophenol	0.535	0.554	-3.6	105	0.00
41		1,1'-Biphenyl	1.509	1.631	-8.1	112	0.00
42		2-Chloronaphthalene	1.208	1.315	-8.9	113	0.00
43		2-Nitroaniline	0.411	0.402	2.2	100	0.00
44	S	Dimethylphthalate-d6	1.618	1.655	-2.3	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Dec 20 06:41:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
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	1.652	1.664	-0.7	104	0.00
46		2,6-Dinitrotoluene	0.342	0.358	-4.7	105	0.00
47	S	Acenaphthylene-d8	1.882	1.968	-4.6	106	0.00
48		Acenaphthylene	2.000	2.122	-6.1	109	0.00
49		3-Nitroaniline	0.332	0.344	-3.6	100	0.00
50	C	Acenaphthene	1.345	1.421	-5.7	109	0.00
51		2,4-Dinitrophenol	0.195	0.181	7.2	107	0.00
52	S	4-Nitrophenol-d4	0.290	0.284	2.1	96	-0.02
53		4-Nitrophenol	0.279	0.260	6.8	93	-0.02
54		Dibenzofuran	2.001	2.085	-4.2	107	0.00
55		2,4-Dinitrotoluene	0.502	0.518	-3.2	102	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.525	-1.9	103	0.00
57		Diethylphthalate	1.715	1.690	1.5	100	0.00
58	S	Fluorene-d10	1.467	1.502	-2.4	106	0.00
59		Fluorene	1.607	1.642	-2.2	105	0.00
60		4-Chlorophenyl-phenylether	0.906	0.957	-5.6	109	0.00
61		4-Nitroaniline	0.359	0.365	-1.7	99	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.120	-0.8	99	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	97	0.00
65		N-Nitrosodiphenylamine	0.556	0.616	-10.8	103	0.00
66		4-Bromophenyl-phenylether	0.235	0.266	-13.2	106	0.00
67		Hexachlorobenzene	0.252	0.280	-11.1	104	0.00
68		Atrazine	0.237	0.258	-8.9	98	0.00
69	C	Pentachlorophenol	0.152	0.158	-3.9	99	0.00
70		Phenanthrene	1.094	1.164	-6.4	98	0.00
71	S	Anthracene-d10	0.922	0.980	-6.3	97	0.00
72		Anthracene	1.110	1.175	-5.9	97	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.396	-26.5#	118	0.00
74		Pentachlorobenzene	0.291	0.347	-19.2	110	0.00
75		Carbazole	0.932	1.008	-8.2	94	0.00
76		Di-n-butylphthalate	1.083	1.181	-9.0	97	0.00
77	C	Fluoranthene	1.279	1.434	-12.1	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.932	0.917	1.6	97	0.00
80		Pyrene	1.210	1.180	2.5	95	0.00
81		Butylbenzylphthalate	0.421	0.454	-7.8	107	0.00
82		3,3'-Dichlorobenzidine	0.365	0.400	-9.6	106	0.00
83		Benzo(a)anthracene	1.167	1.260	-8.0	105	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.648	-7.8	107	0.00
85		Chrysene	1.099	1.171	-6.6	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	1.099	1.146	-4.3	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02009

Quant Time: Dec 20 06:41:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
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	1.204	1.252	-4.0	106	0.00
89		Benzo(k)fluoranthene	1.155	1.207	-4.5	109	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.074	-7.6	111	0.00
91	C	Benzo(a)pyrene	1.141	1.221	-7.0	110	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.451	-6.8	110	0.00
93		Dibenzo(a,h)anthracene	1.128	1.161	-2.9	106	0.00
94		Benzo(g,h,i)perylene	1.114	1.133	-1.7	107	0.00

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