Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Dec 22 02:00:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 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	164#	0.00
2		1,4-Dioxane	0.535	0.423	20.9#	136	0.00
3	S	1,4-Dioxane-d8	0.362	0.347	4.1	146	0.00
4		Benzaldehyde	1.142	1.192	-4.4	161#	0.00
5	S	Phenol-d5	1.764	1.785	-1.2	172#	0.00
6		Phenol	1.889	1.929	-2.1	170#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.056	-0.4	163#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.362	-5.1	170#	0.00
9	S	2-Chlorophenol-d4	1.283	1.425	-11.1	180#	0.00
10		2-Chlorophenol	1.343	1.457	-8.5	175#	0.00
11		2-Methylphenol	1.441	1.440	0.1	165#	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.814	2.8	158#	0.00
13	S	4-Methylphenol-d8	1.508	1.511	-0.2	163#	0.00
14		Acetophenone	2.362	2.367	-0.2	163#	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.206	3.5	154#	0.00
16		4-Methylphenol	1.595	1.595	0.0	162#	0.00
17		Hexachloroethane	0.565	0.572	-1.2	165#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	162#	0.00
19	S	Nitrobenzene-d5	0.156	0.173	-10.9	176#	0.00
20		Nitrobenzene	0.413	0.428	-3.6	165#	0.00
21		Isophorone	0.789	0.755	4.3	149	0.00
22	S	2-Nitrophenol-d4	0.173	0.199	-15.0	180#	0.00
23	C	2-Nitrophenol	0.186	0.212	-14.0	179#	0.00
24		2,4-Dimethylphenol	0.422	0.431	-2.1	162#	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.439	-2.8	161#	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.380	-8.3	170#	0.00
27	C	2,4-Dichlorophenol	0.361	0.386	-6.9	167#	0.00
28		Naphthalene	1.044	1.117	-7.0	168#	0.00
29	S	4-Chloroaniline-d4	0.395	0.452	-14.4	173#	0.00
30		4-Chloroaniline	0.403	0.458	-13.6	170#	0.00
31	C	Hexachlorobutadiene	0.269	0.284	-5.6	169#	0.00
32		Caprolactam	0.127	0.115	9.4	139	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.409	4.7	149	0.00
34		2-Methylnaphthalene	0.798	0.833	-4.4	164#	0.00
35		1-Methylnaphthalene	0.767	0.785	-2.3	164#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.857	-14.1	164#	0.00
38		Hexachlorocyclopentadiene	0.464	0.257	44.6#	87	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.515	-7.1	156#	0.00
40		2,4,5-Trichlorophenol	0.535	0.559	-4.5	148	0.00
41		1,1'-Biphenyl	1.509	1.669	-10.6	160#	0.00
42		2-Chloronaphthalene	1.208	1.324	-9.6	158#	0.00
43		2-Nitroaniline	0.411	0.405	1.5	140	0.00
44	S	Dimethylphthalate-d6	1.618	1.633	-0.9	144	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Dec 22 02:00:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 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	1.669	-1.0	145	0.00
46		2,6-Dinitrotoluene	0.342	0.360	-5.3	148	0.00
47	S	Acenaphthylene-d8	1.882	2.007	-6.6	152#	0.00
48		Acenaphthylene	2.000	2.107	-5.4	152#	0.00
49		3-Nitroaniline	0.332	0.362	-9.0	148	0.00
50	C	Acenaphthene	1.345	1.426	-6.0	152#	0.00
51		2,4-Dinitrophenol	0.195	0.163	16.4	134	0.00
52	S	4-Nitrophenol-d4	0.290	0.266	8.3	127	0.00
53		4-Nitrophenol	0.279	0.234	16.1	116	0.00
54		Dibenzofuran	2.001	2.100	-4.9	151#	0.00
55		2,4-Dinitrotoluene	0.502	0.519	-3.4	142	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.487	5.4	133	0.00
57		Diethylphthalate	1.715	1.677	2.2	138	0.00
58	S	Fluorene-d10	1.467	1.506	-2.7	149	0.00
59		Fluorene	1.607	1.667	-3.7	149	0.00
60		4-Chlorophenyl-phenylether	0.906	0.955	-5.4	152#	0.00
61		4-Nitroaniline	0.359	0.373	-3.9	142	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.114	4.2	131	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.121	4.7	127	0.00
65		N-Nitrosodiphenylamine	0.556	0.623	-12.1	144	0.00
66		4-Bromophenyl-phenylether	0.235	0.269	-14.5	148	0.00
67		Hexachlorobenzene	0.252	0.282	-11.9	145	0.00
68		Atrazine	0.237	0.251	-5.9	132	0.00
69	C	Pentachlorophenol	0.152	0.117	23.0	102	0.00
70		Phenanthrene	1.094	1.170	-6.9	137	0.00
71	S	Anthracene-d10	0.922	0.989	-7.3	136	0.00
72		Anthracene	1.110	1.203	-8.4	137	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.392	-25.2#	163#	0.00
74		Pentachlorobenzene	0.291	0.350	-20.3#	154#	0.00
75		Carbazole	0.932	1.026	-10.1	133	0.00
76		Di-n-butylphthalate	1.083	1.146	-5.8	131	0.00
77	C	Fluoranthene	1.279	1.461	-14.2	136	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	140	0.00
79	S	Pyrene-d10	0.932	0.925	0.8	137	0.00
80		Pyrene	1.210	1.198	1.0	134	0.00
81		Butylbenzylphthalate	0.421	0.436	-3.6	143	0.00
82		3,3'-Dichlorobenzidine	0.365	0.415	-13.7	154#	0.00
83		Benzo(a)anthracene	1.167	1.251	-7.2	146	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.577	4.0	132	0.00
85		Chrysene	1.099	1.193	-8.6	148	0.00
86	I	Perylene-d12	1.000	1.000	0.0	130	0.00
87		Di-n-octyl phthalate	1.099	1.178	-7.2	135	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Dec 22 02:00:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 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	1.300	-8.0	136	0.00
89		Benzo(k)fluoranthene	1.155	1.368	-18.4	153#	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.125	-12.7	144	0.00
91	C	Benzo(a)pyrene	1.141	1.266	-11.0	141	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.145	15.7	108	0.00
93		Dibenzo(a,h)anthracene	1.128	1.031	8.6	117	0.00
94		Benzo(g,h,i)perylene	1.114	0.855	23.2#	100	0.01

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