Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 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	0.465	0.412	11.4	107	0.00
3	S	1,4-Dioxane-d8	0.375	0.321	14.4	101	0.00
4		Benzaldehyde	1.215	1.383	-13.8	124	0.00
5	S	Phenol-d5	1.859	1.668	10.3	109	0.00
6		Phenol	1.899	1.677	11.7	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.068	1.031	3.5	112	0.00
8		Bis(2-Chloroethyl)ether	1.391	1.341	3.6	111	0.00
9	S	2-Chlorophenol-d4	1.532	1.367	10.8	116	0.00
10		2-Chlorophenol	1.505	1.367	9.2	119	0.00
11		2-Methylphenol	1.509	1.418	6.0	114	0.00
12		2,2'-oxybis(1-Chloropropane	1.256	1.250	0.5	112	0.00
13	S	4-Methylphenol-d8	1.588	1.417	10.8	103	0.00
14		Acetophenone	2.637	2.436	7.6	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.591	1.429	10.2	104	0.00
16		4-Methylphenol	1.668	1.569	5.9	115	0.00
17		Hexachloroethane	0.781	0.699	10.5	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.182	0.162	11.0	109	0.00
20		Nitrobenzene	0.512	0.471	8.0	108	0.00
21		Isophorone	0.953	0.839	12.0	105	0.00
22	S	2-Nitrophenol-d4	0.210	0.181	13.8	107	0.00
23	C	2-Nitrophenol	0.218	0.183	16.1	107	0.00
24		2,4-Dimethylphenol	0.524	0.472	9.9	108	0.00
25		Bis(2-Chloroethoxy)methane	0.452	0.412	8.8	111	0.00
26	S	2,4-Dichlorophenol-d3	0.387	0.355	8.3	119	0.00
27	C	2,4-Dichlorophenol	0.367	0.326	11.2	110	0.00
28		Naphthalene	1.148	1.026	10.6	111	0.00
29	S	4-Chloroaniline-d4	0.428	0.420	1.9	103	0.00
30		4-Chloroaniline	0.408	0.412	-1.0	113	0.00
31	C	Hexachlorobutadiene	0.317	0.288	9.1	115	0.00
32		Caprolactam	0.159	0.148	6.9	111	0.00
33	C	4-Chloro-3-methylphenol	0.491	0.439	10.6	109	0.00
34		2-Methylnaphthalene	0.906	0.806	11.0	107	0.00
35		1-Methylnaphthalene	0.900	0.783	13.0	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.740	0.651	12.0	107	0.00
38		Hexachlorocyclopentadiene	0.271	0.152	43.9#	95	0.00
39	C	2,4,6-Trichlorophenol	0.484	0.416	14.0	107	0.00
40		2,4,5-Trichlorophenol	0.508	0.455	10.4	111	0.00
41		1,1'-Biphenyl	1.778	1.542	13.3	103	0.00
42		2-Chloronaphthalene	1.361	1.197	12.0	104	0.00
43		2-Nitroaniline	0.504	0.511	-1.4	111	0.00
44	S	Dimethylphthalate-d6	2.016	1.666	17.4	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 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	1.973	1.694	14.1	103	0.00
46		2,6-Dinitrotoluene	0.425	0.372	12.5	108	0.00
47	S	Acenaphthylene-d8	2.229	1.993	10.6	105	0.00
48		Acenaphthylene	2.227	1.990	10.6	110	0.00
49		3-Nitroaniline	0.365	0.352	3.6	101	0.00
50	C	Acenaphthene	1.499	1.303	13.1	103	0.00
51		2,4-Dinitrophenol	0.183	0.126	31.1#	113	0.00
52	S	4-Nitrophenol-d4	0.256	0.197	23.0#	96	0.00
53		4-Nitrophenol	0.414	0.347	16.2	94	0.00
54		Dibenzofuran	2.207	1.906	13.6	102	0.00
55		2,4-Dinitrotoluene	0.634	0.553	12.8	105	0.00
56		2,3,4,6-Tetrachlorophenol	0.460	0.401	12.8	103	0.00
57		Diethylphthalate	2.167	1.824	15.8	99	0.00
58	S	Fluorene-d10	1.767	1.570	11.1	105	0.00
59		Fluorene	1.917	1.629	15.0	103	0.00
60		4-Chlorophenyl-phenylether	1.097	0.923	15.9	100	0.00
61		4-Nitroaniline	0.370	0.338	8.6	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.148	0.134	9.5	95	0.00
64		4,6-Dinitro-2-methylphenol	0.151	0.133	11.9	96	0.00
65		N-Nitrosodiphenylamine	0.651	0.597	8.3	101	0.00
66		4-Bromophenyl-phenylether	0.291	0.269	7.6	99	0.00
67		Hexachlorobenzene	0.354	0.311	12.1	98	0.00
68		Atrazine	0.286	0.265	7.3	97	0.00
69	C	Pentachlorophenol	0.100	0.077	23.0	114	0.00
70		Phenanthrene	1.251	1.115	10.9	100	0.00
71	S	Anthracene-d10	1.079	0.973	9.8	102	0.00
72		Anthracene	1.258	1.118	11.1	98	0.00
73		1,2,3,4-Tetrachlorobenzene	0.298	0.290	2.7	112	0.00
74		Pentachlorobenzene	0.342	0.339	0.9	106	0.00
75		Carbazole	0.973	0.917	5.8	96	0.00
76		Di-n-butylphthalate	1.467	1.250	14.8	95	0.00
77	C	Fluoranthene	1.364	1.260	7.6	97	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
79	S	Pyrene-d10	1.157	1.043	9.9	90	0.00
80		Pyrene	1.458	1.330	8.8	92	0.00
81		Butylbenzylphthalate	0.637	0.566	11.1	91	0.00
82		3,3'-Dichlorobenzidine	0.520	0.468	10.0	84	0.00
83		Benzo(a)anthracene	1.361	1.187	12.8	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.862	0.771	10.6	91	0.00
85		Chrysene	1.259	1.077	14.5	86	0.00
86	I	Perylene-d12	1.000	1.000	0.0	85	0.00
87		Di-n-octyl phthalate	1.390	1.191	14.3	81	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018325.D
Acq On : 8 Aug 2015 11:19
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 10 07:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 06:51:49 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	1.515	1.261	16.8	83	0.00
89		Benzo(k)fluoranthene	1.447	1.206	16.7	81	0.00
90	S	Benzo(a)pyrene-d12	1.294	1.124	13.1	86	0.00
91	C	Benzo(a)pyrene	1.364	1.144	16.1	82	0.00
92		Indeno(1,2,3-cd)pyrene	1.667	1.525	8.5	88	0.00
93		Dibenzo(a,h)anthracene	1.452	1.310	9.8	87	0.00
94		Benzo(g,h,i)perylene	1.358	1.255	7.6	89	0.00

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