Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020407.D
Acq On : 22 Dec 2015 10:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Dec 22 14:17:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 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	92	0.00
2		1,4-Dioxane	0.535	0.440	17.8	79	0.00
3	S	1,4-Dioxane-d8	0.362	0.350	3.3	83	0.00
4		Benzaldehyde	1.142	1.199	-5.0	91	0.00
5	S	Phenol-d5	1.764	1.735	1.6	94	0.00
6		Phenol	1.889	1.849	2.1	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.028	2.3	89	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.309	-1.0	92	0.00
9	S	2-Chlorophenol-d4	1.283	1.347	-5.0	96	0.00
10		2-Chlorophenol	1.343	1.399	-4.2	94	0.00
11		2-Methylphenol	1.441	1.384	4.0	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.653	11.4	81	0.00
13	S	4-Methylphenol-d8	1.508	1.458	3.3	89	0.00
14		Acetophenone	2.362	2.385	-1.0	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.189	4.9	85	0.00
16		4-Methylphenol	1.595	1.560	2.2	89	0.00
17		Hexachloroethane	0.565	0.543	3.9	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.156	0.164	-5.1	98	0.00
20		Nitrobenzene	0.413	0.400	3.1	90	0.00
21		Isophorone	0.789	0.736	6.7	85	0.00
22	S	2-Nitrophenol-d4	0.173	0.191	-10.4	101	0.00
23	C	2-Nitrophenol	0.186	0.194	-4.3	96	0.00
24		2,4-Dimethylphenol	0.422	0.426	-0.9	94	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.422	1.2	90	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.367	-4.6	96	0.00
27	C	2,4-Dichlorophenol	0.361	0.376	-4.2	95	0.00
28		Naphthalene	1.044	1.062	-1.7	94	0.00
29	S	4-Chloroaniline-d4	0.395	0.434	-9.9	97	0.00
30		4-Chloroaniline	0.403	0.442	-9.7	96	0.00
31	C	Hexachlorobutadiene	0.269	0.286	-6.3	99	0.00
32		Caprolactam	0.127	0.117	7.9	82	-0.01
33	C	4-Chloro-3-methylphenol	0.429	0.409	4.7	87	0.00
34		2-Methylnaphthalene	0.798	0.819	-2.6	95	0.00
35		1-Methylnaphthalene	0.767	0.779	-1.6	95	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.791	-5.3	97	0.00
38		Hexachlorocyclopentadiene	0.464	0.249	46.3#	54	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.485	-0.8	94	0.00
40		2,4,5-Trichlorophenol	0.535	0.525	1.9	89	0.00
41		1,1'-Biphenyl	1.509	1.542	-2.2	95	0.00
42		2-Chloronaphthalene	1.208	1.233	-2.1	94	0.00
43		2-Nitroaniline	0.411	0.363	11.7	81	0.00
44	S	Dimethylphthalate-d6	1.618	1.612	0.4	91	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020407.D
Acq On : 22 Dec 2015 10:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Dec 22 14:17:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 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	1.641	0.7	91	0.00
46		2,6-Dinitrotoluene	0.342	0.341	0.3	90	0.00
47	S	Acenaphthylene-d8	1.882	1.885	-0.2	91	0.00
48		Acenaphthylene	2.000	1.999	0.0	92	0.00
49		3-Nitroaniline	0.332	0.330	0.6	86	0.00
50	C	Acenaphthene	1.345	1.345	0.0	92	0.00
51		2,4-Dinitrophenol	0.195	0.124	36.4#	65	0.00
52	S	4-Nitrophenol-d4	0.290	0.242	16.6	73	0.00
53		4-Nitrophenol	0.279	0.211	24.4#	67	0.00
54		Dibenzofuran	2.001	2.012	-0.5	92	0.00
55		2,4-Dinitrotoluene	0.502	0.499	0.6	87	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.495	3.9	86	0.00
57		Diethylphthalate	1.715	1.651	3.7	87	0.00
58	S	Fluorene-d10	1.467	1.449	1.2	92	0.00
59		Fluorene	1.607	1.622	-0.9	93	0.00
60		4-Chlorophenyl-phenylether	0.906	0.941	-3.9	96	0.00
61		4-Nitroaniline	0.359	0.353	1.7	86	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.102	14.3	79	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.105	17.3	75	0.00
65		N-Nitrosodiphenylamine	0.556	0.578	-4.0	90	0.00
66		4-Bromophenyl-phenylether	0.235	0.256	-8.9	95	0.00
67		Hexachlorobenzene	0.252	0.278	-10.3	97	0.00
68		Atrazine	0.237	0.241	-1.7	86	0.00
69	C	Pentachlorophenol	0.152	0.108	28.9#	64	0.00
70		Phenanthrene	1.094	1.123	-2.7	89	0.00
71	S	Anthracene-d10	0.922	0.945	-2.5	88	0.00
72		Anthracene	1.110	1.136	-2.3	88	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.348	-11.2	98	0.00
74		Pentachlorobenzene	0.291	0.325	-11.7	97	0.00
75		Carbazole	0.932	0.956	-2.6	84	0.00
76		Di-n-butylphthalate	1.083	1.087	-0.4	84	0.00
77	C	Fluoranthene	1.279	1.376	-7.6	87	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
79	S	Pyrene-d10	0.932	0.892	4.3	90	0.00
80		Pyrene	1.210	1.152	4.8	88	0.00
81		Butylbenzylphthalate	0.421	0.407	3.3	91	0.00
82		3,3'-Dichlorobenzidine	0.365	0.391	-7.1	99	0.00
83		Benzo(a)anthracene	1.167	1.182	-1.3	94	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.551	8.3	86	0.00
85		Chrysene	1.099	1.112	-1.2	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Di-n-octyl phthalate	1.099	1.094	0.5	86	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020407.D
Acq On : 22 Dec 2015 10:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Dec 22 14:17:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 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	1.222	-1.5	87	0.00
89		Benzo(k)fluoranthene	1.155	1.236	-7.0	94	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.076	-7.8	94	0.00
91	C	Benzo(a)pyrene	1.141	1.174	-2.9	89	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.105	18.7	71	0.00
93		Dibenzo(a,h)anthracene	1.128	0.897	20.5#	70	-0.01
94		Benzo(g,h,i)perylene	1.114	0.796	28.5#	63	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1