Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028482.D
Acq On : 25 Aug 2017 6:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Aug 25 15:47:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
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	149	0.00
2		1,4-Dioxane	0.451	0.440	2.4	149	0.00
3	S	1,4-Dioxane-d8	0.429	0.354	17.5	136	0.00
4		Benzaldehyde	1.269	1.232	2.9	135	0.00
5	S	Phenol-d5	2.197	1.908	13.2	135	0.00
6		Phenol	2.183	1.853	15.1	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.155	17.0	123	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.318	11.4	133	0.00
9	S	2-Chlorophenol-d4	1.386	1.351	2.5	142	0.00
10		2-Chlorophenol	1.350	1.265	6.3	140	0.00
11		2-Methylphenol	1.541	1.353	12.2	132	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.659	26.3#	107	0.00
13	S	4-Methylphenol-d8	1.836	1.496	18.5	121	0.00
14		Acetophenone	2.618	2.251	14.0	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.270	14.7	121	0.00
16		4-Methylphenol	1.740	1.525	12.4	130	0.00
17		Hexachloroethane	0.560	0.553	1.3	145	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19	S	Nitrobenzene-d5	0.156	0.156	0.0	137	0.00
20		Nitrobenzene	0.453	0.430	5.1	130	0.00
21		Isophorone	0.860	0.750	12.8	118	0.00
22	S	2-Nitrophenol-d4	0.171	0.183	-7.0	145	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	137	0.00
24		2,4-Dimethylphenol	0.430	0.417	3.0	129	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.421	10.2	120	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.378	-6.5	147	0.00
27	C	2,4-Dichlorophenol	0.323	0.334	-3.4	143	0.00
28		Naphthalene	0.991	0.970	2.1	133	0.00
29	S	4-Chloroaniline-d4	0.395	0.413	-4.6	127	0.00
30		4-Chloroaniline	0.383	0.388	-1.3	123	0.00
31	C	Hexachlorobutadiene	0.238	0.259	-8.8	152#	0.00
32		Caprolactam	0.134	0.119	11.2	122	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.392	4.9	127	0.00
34		2-Methylnaphthalene	0.796	0.763	4.1	131	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.735	-14.0	146	0.00
37		Hexachlorocyclopentadiene	0.356	0.227	36.2#	89	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.474	-17.9	147	0.00
39		2,4,5-Trichlorophenol	0.438	0.505	-15.3	144	0.00
40		1,1'-Biphenyl	1.461	1.505	-3.0	130	0.00
41		2-Chloronaphthalene	1.154	1.170	-1.4	126	0.00
42		2-Nitroaniline	0.484	0.463	4.3	113	0.00
43	S	Dimethylphthalate-d6	1.779	1.711	3.8	117	0.00
44		Dimethylphthalate	1.638	1.529	6.7	116	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028482.D
Acq On : 25 Aug 2017 6:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Aug 25 15:47:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
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	0.338	0.348	-3.0	123	0.00
46	S	Acenaphthylene-d8	2.006	2.008	-0.1	124	0.00
47		Acenaphthylene	1.917	1.888	1.5	122	0.00
48		3-Nitroaniline	0.305	0.305	0.0	119	0.00
49	C	Acenaphthene	1.293	1.291	0.2	121	0.00
50		2,4-Dinitrophenol	0.191	0.118	38.2#	90	0.00
51	S	4-Nitrophenol-d4	0.283	0.245	13.4	109	0.00
52		4-Nitrophenol	0.293	0.250	14.7	104	0.00
53		Dibenzofuran	1.886	1.863	1.2	122	0.00
54		2,4-Dinitrotoluene	0.512	0.483	5.7	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.461	-13.0	140	0.00
56		Diethylphthalate	1.921	1.704	11.3	111	0.00
57	S	Fluorene-d10	1.596	1.535	3.8	119	0.00
58		Fluorene	1.669	1.573	5.8	118	0.00
59		4-Chlorophenyl-phenylether	0.896	0.863	3.7	122	0.00
60		4-Nitroaniline	0.361	0.327	9.4	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.109	16.2	103	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.110	16.7	102	0.00
64		N-Nitrosodiphenylamine	0.526	0.544	-3.4	114	0.00
65		4-Bromophenyl-phenylether	0.215	0.239	-11.2	123	0.00
66		Hexachlorobenzene	0.229	0.254	-10.9	126	0.00
67		Atrazine	0.229	0.234	-2.2	113	0.00
68	C	Pentachlorophenol	0.116	0.112	3.4	125	0.00
69		Phenanthrene	1.007	0.981	2.6	108	0.00
70	S	Anthracene-d10	0.959	0.959	0.0	113	0.00
71		Anthracene	1.029	1.030	-0.1	112	0.00
72		Carbazole	0.895	0.868	3.0	109	0.00
73		Di-n-butylphthalate	1.114	1.087	2.4	107	0.00
74	C	Fluoranthene	1.223	1.202	1.7	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	S	Pyrene-d10	1.026	0.907	11.6	104	0.00
77		Pyrene	1.193	1.060	11.1	106	0.00
78		Butylbenzylphthalate	0.447	0.413	7.6	111	0.00
79		3,3'-Dichlorobenzidine	0.386	0.389	-0.8	118	0.00
80		Benzo(a)anthracene	1.156	1.117	3.4	117	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.600	5.7	116	0.00
82		Chrysene	1.041	1.007	3.3	116	0.00
83	I	Perylene-d12	1.000	1.000	0.0	126	0.00
84		Di-n-octyl phthalate	1.199	1.053	12.2	115	0.00
85		Benzo(b)fluoranthene	1.197	1.157	3.3	125	0.00
86		Benzo(k)fluoranthene	1.169	1.120	4.2	119	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.927	1.0	126	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028482.D
Acq On : 25 Aug 2017 6:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Aug 25 15:47:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
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	1.159	1.130	2.5	125	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.274	6.1	123	0.02
90	Dibenzo(a,h)anthracene	1.137	1.108	2.6	127	0.00
91	Benzo(g,h,i)perylene	1.116	0.993	11.0	115	0.01

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