Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
Data File : BG024939.D
Acq On : 28 Nov 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Nov 28 23:53:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
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	137	0.00
2		1,4-Dioxane	0.499	0.428	14.2	124	0.00
3	S	1,4-Dioxane-d8	0.422	0.402	4.7	129	0.00
4		Benzaldehyde	1.186	1.412	-19.1	134	0.00
5	S	Phenol-d5	1.873	1.920	-2.5	138	0.00
6		Phenol	1.906	2.025	-6.2	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.133	1.168	-3.1	134	0.00
8		Bis(2-Chloroethyl)ether	1.354	1.386	-2.4	135	0.00
9	S	2-Chlorophenol-d4	1.303	1.303	0.0	131	0.00
10		2-Chlorophenol	1.270	1.317	-3.7	135	0.00
11		2-Methylphenol	1.408	1.412	-0.3	136	0.00
12		2,2'-oxybis(1-Chloropropane	2.313	2.450	-5.9	134	0.00
13	S	4-Methylphenol-d8	1.592	1.578	0.9	136	0.00
14		Acetophenone	2.310	2.366	-2.4	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.369	1.363	0.4	136	0.00
16		4-Methylphenol	1.546	1.568	-1.4	135	0.00
17		Hexachloroethane	0.579	0.585	-1.0	136	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19	S	Nitrobenzene-d5	0.158	0.158	0.0	138	0.00
20		Nitrobenzene	0.461	0.476	-3.3	138	0.00
21		Isophorone	0.874	0.874	0.0	136	0.00
22	S	2-Nitrophenol-d4	0.184	0.189	-2.7	133	0.00
23	C	2-Nitrophenol	0.195	0.194	0.5	130	0.00
24		2,4-Dimethylphenol	0.450	0.452	-0.4	137	0.00
25		Bis(2-Chloroethoxy)methane	0.461	0.450	2.4	131	0.00
26	S	2,4-Dichlorophenol-d3	0.372	0.375	-0.8	136	0.00
27	C	2,4-Dichlorophenol	0.363	0.367	-1.1	136	0.00
28		Naphthalene	0.977	0.993	-1.6	138	0.00
29	S	4-Chloroaniline-d4	0.411	0.444	-8.0	137	0.00
30		4-Chloroaniline	0.402	0.441	-9.7	138	0.00
31	C	Hexachlorobutadiene	0.289	0.305	-5.5	133	0.00
32		Caprolactam	0.140	0.135	3.6	135	0.00
33	C	4-Chloro-3-methylphenol	0.452	0.445	1.5	136	0.00
34		2-Methylnaphthalene	0.796	0.785	1.4	136	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
36		1,2,4,5-Tetrachlorobenzene	0.632	0.684	-8.2	137	0.00
37		Hexachlorocyclopentadiene	0.388	0.583	-50.3#	194#	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.414	-2.2	130	0.00
39		2,4,5-Trichlorophenol	0.459	0.464	-1.1	132	0.00
40		1,1'-Biphenyl	1.286	1.337	-4.0	134	0.00
41		2-Chloronaphthalene	1.015	1.066	-5.0	136	0.00
42		2-Nitroaniline	0.414	0.434	-4.8	140	0.00
43	S	Dimethylphthalate-d6	1.471	1.470	0.1	134	0.00
44		Dimethylphthalate	1.440	1.411	2.0	132	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
Data File : BG024939.D
Acq On : 28 Nov 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Nov 28 23:53:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
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	0.314	0.311	1.0	128	0.00
46	S	Acenaphthylene-d8	1.618	1.688	-4.3	137	0.00
47		Acenaphthylene	1.565	1.627	-4.0	134	0.00
48		3-Nitroaniline	0.280	0.294	-5.0	131	0.00
49	C	Acenaphthene	1.076	1.117	-3.8	137	0.00
50		2,4-Dinitrophenol	0.215	0.187	13.0	123	0.00
51	S	4-Nitrophenol-d4	0.259	0.245	5.4	125	0.00
52		4-Nitrophenol	0.302	0.299	1.0	136	0.00
53		Dibenzofuran	1.669	1.738	-4.1	137	0.00
54		2,4-Dinitrotoluene	0.464	0.459	1.1	133	0.00
55		2,3,4,6-Tetrachlorophenol	0.466	0.468	-0.4	138	0.00
56		Diethylphthalate	1.474	1.457	1.2	134	0.00
57	S	Fluorene-d10	1.360	1.420	-4.4	140	0.00
58		Fluorene	1.370	1.396	-1.9	137	0.00
59		4-Chlorophenyl-phenylether	0.759	0.783	-3.2	138	0.00
60		4-Nitroaniline	0.307	0.321	-4.6	137	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.137	3.5	130	0.00
63		4,6-Dinitro-2-methylphenol	0.143	0.138	3.5	126	0.00
64		N-Nitrosodiphenylamine	0.558	0.579	-3.8	134	0.00
65		4-Bromophenyl-phenylether	0.248	0.261	-5.2	139	0.00
66		Hexachlorobenzene	0.278	0.295	-6.1	137	0.00
67		Atrazine	0.252	0.259	-2.8	131	0.00
68	C	Pentachlorophenol	0.162	0.163	-0.6	134	0.00
69		Phenanthrene	1.029	1.060	-3.0	135	0.00
70	S	Anthracene-d10	0.910	0.933	-2.5	135	0.00
71		Anthracene	1.059	1.083	-2.3	133	0.00
72		Carbazole	0.875	0.937	-7.1	133	0.00
73		Di-n-butylphthalate	1.089	1.101	-1.1	129	0.00
74	C	Fluoranthene	1.187	1.296	-9.2	128	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
76	S	Pyrene-d10	0.891	0.899	-0.9	130	0.00
77		Pyrene	1.037	1.039	-0.2	130	0.00
78		Butylbenzylphthalate	0.407	0.421	-3.4	134	0.00
79		3,3'-Dichlorobenzidine	0.377	0.418	-10.9	133	0.00
80		Benzo(a)anthracene	1.099	1.140	-3.7	136	0.00
81		Bis(2-ethylhexyl)phthalate	0.572	0.590	-3.1	134	0.00
82		Chrysene	1.036	1.080	-4.2	135	0.00
83	I	Perylene-d12	1.000	1.000	0.0	135	0.00
84		Di-n-octyl phthalate	0.896	0.980	-9.4	137	0.00
85		Benzo(b)fluoranthene	1.067	1.143	-7.1	138	0.00
86		Benzo(k)fluoranthene	1.021	1.056	-3.4	136	0.00
87	S	Benzo(a)pyrene-d12	0.889	0.941	-5.8	139	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
Data File : BG024939.D
Acq On : 28 Nov 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Nov 28 23:53:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 23:45:52 2016
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	1.037	1.093	-5.4	138	0.00
89	Indeno(1,2,3-cd)pyrene	1.272	1.344	-5.7	138	0.01
90	Dibenzo(a,h)anthracene	1.061	1.124	-5.9	138	0.00
91	Benzo(g,h,i)perylene	1.047	1.103	-5.3	137	0.01

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