Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023256.D
Acq On : 25 Jul 2016 17:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc : MDL 4PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Jul 25 18:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 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	125	0.02
2		1,4-Dioxane	0.473	0.568	-20.1#	158#	0.00
3	S	1,4-Dioxane-d8	0.442	0.455	-2.9	125	0.00
4		Benzaldehyde	1.280	1.428	-11.6	115	0.02
5	S	Phenol-d5	2.062	2.042	1.0	121	0.01
6		Phenol	2.146	2.197	-2.4	124	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.367	1.405	-2.8	127	0.01
8		Bis(2-Chloroethyl)ether	1.613	1.642	-1.8	124	0.02
9	S	2-Chlorophenol-d4	1.385	1.658	-19.7	150#	0.01
10		2-Chlorophenol	1.423	1.712	-20.3#	151#	0.01
11		2-Methylphenol	1.585	1.581	0.3	126	0.01
12		2,2'-oxybis(1-Chloropropane	2.182	2.332	-6.9	130	0.01
13	S	4-Methylphenol-d8	1.604	1.570	2.1	122	0.02
14		Acetophenone	2.792	2.761	1.1	122	0.02
15	P	N-Nitroso-di-n-propylamine	1.842	1.701	7.7	115	0.02
16		4-Methylphenol	1.765	1.808	-2.4	128	0.01
17		Hexachloroethane	0.674	0.668	0.9	122	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	128	0.01
19	S	Nitrobenzene-d5	0.160	0.151	5.6	123	0.00
20		Nitrobenzene	0.517	0.491	5.0	120	0.01
21		Isophorone	0.985	0.909	7.7	116	0.02
22	S	2-Nitrophenol-d4	0.187	0.170	9.1	116	0.01
23	C	2-Nitrophenol	0.199	0.189	5.0	124	0.01
24		2,4-Dimethylphenol	0.458	0.432	5.7	118	0.02
25		Bis(2-Chloroethoxy)methane	0.545	0.526	3.5	122	0.01
26	S	2,4-Dichlorophenol-d3	0.351	0.327	6.8	122	0.01
27	C	2,4-Dichlorophenol	0.348	0.330	5.2	120	0.02
28		Naphthalene	1.006	1.019	-1.3	129	0.01
29	S	4-Chloroaniline-d4	0.364	0.448	-23.1#	125	0.02
30		4-Chloroaniline	0.376	0.400	-6.4	108	0.02
31	C	Hexachlorobutadiene	0.279	0.253	9.3	118	0.01
32		Caprolactam	0.144	0.128	11.1	110	0.02
33	C	4-Chloro-3-methylphenol	0.457	0.406	11.2	113	0.01
34		2-Methylnaphthalene	0.832	0.819	1.6	124	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.01
36		1,2,4,5-Tetrachlorobenzene	0.667	0.653	2.1	117	0.01
37		Hexachlorocyclopentadiene	0.434	0.399	8.1	111	0.02
38	C	2,4,6-Trichlorophenol	0.462	0.428	7.4	113	0.01
39		2,4,5-Trichlorophenol	0.471	0.439	6.8	109	0.01
40		1,1'-Biphenyl	1.500	1.542	-2.8	121	0.00
41		2-Chloronaphthalene	1.209	1.227	-1.5	121	0.01
42		2-Nitroaniline	0.538	0.512	4.8	113	0.00
43	S	Dimethylphthalate-d6	1.663	1.605	3.5	114	0.01
44		Dimethylphthalate	1.684	1.656	1.7	116	0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023256.D
Acq On : 25 Jul 2016 17:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc : MDL 4PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Jul 25 18:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 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	0.366	0.360	1.6	120	0.01
46	S	Acenaphthylene-d8	1.890	1.946	-3.0	121	0.01
47		Acenaphthylene	1.914	2.012	-5.1	122	0.01
48		3-Nitroaniline	0.312	0.362	-16.0	122	0.01
49	C	Acenaphthene	1.294	1.322	-2.2	121	0.01
50		2,4-Dinitrophenol	0.229	0.181	21.0#	99	0.01
51	S	4-Nitrophenol-d4	0.293	0.257	12.3	102	0.01
52		4-Nitrophenol	0.349	0.286	18.1	99	0.01
53		Dibenzofuran	1.908	1.961	-2.8	120	0.01
54		2,4-Dinitrotoluene	0.557	0.513	7.9	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.476	0.406	14.7	102	0.00
56		Diethylphthalate	1.792	1.698	5.2	112	0.01
57	S	Fluorene-d10	1.504	1.478	1.7	117	0.00
58		Fluorene	1.574	1.606	-2.0	120	0.01
59		4-Chlorophenyl-phenylether	0.862	0.828	3.9	118	0.00
60		4-Nitroaniline	0.384	0.392	-2.1	112	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.138	0.130	5.8	106	0.01
63		4,6-Dinitro-2-methylphenol	0.145	0.140	3.4	107	0.01
64		N-Nitrosodiphenylamine	0.578	0.597	-3.3	114	0.00
65		4-Bromophenyl-phenylether	0.230	0.222	3.5	108	0.01
66		Hexachlorobenzene	0.236	0.230	2.5	110	0.00
67		Atrazine	0.246	0.238	3.3	101	0.01
68	C	Pentachlorophenol	0.146	0.129	11.6	100	0.00
69		Phenanthrene	1.030	1.077	-4.6	114	0.00
70	S	Anthracene-d10	0.936	0.973	-4.0	114	0.00
71		Anthracene	1.080	1.135	-5.1	114	0.00
72		Carbazole	0.849	0.948	-11.7	109	0.00
73		Di-n-butylphthalate	1.178	1.166	1.0	106	0.00
74	C	Fluoranthene	1.082	1.237	-14.3	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	S	Pyrene-d10	1.032	1.051	-1.8	107	0.00
77		Pyrene	1.216	1.266	-4.1	108	0.00
78		Butylbenzylphthalate	0.528	0.537	-1.7	108	0.00
79		3,3'-Dichlorobenzidine	0.399	0.405	-1.5	96	0.00
80		Benzo(a)anthracene	1.187	1.215	-2.4	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.721	0.749	-3.9	111	0.00
82		Chrysene	1.077	1.120	-4.0	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.01
84		Di-n-octyl phthalate	1.108	1.249	-12.7	109	0.01
85		Benzo(b)fluoranthene	1.217	1.230	-1.1	109	0.01
86		Benzo(k)fluoranthene	1.153	1.186	-2.9	113	0.01
87	S	Benzo(a)pyrene-d12	0.939	0.917	2.3	108	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072516\
Data File : BG023256.D
Acq On : 25 Jul 2016 17:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc : MDL 4PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Jul 25 18:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 04:24:30 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	1.159	1.181	-1.9	110	0.01
89	Indeno(1,2,3-cd)pyrene	1.306	1.288	1.4	110	0.03
90	Dibenzo(a,h)anthracene	1.075	1.074	0.1	111	0.02
91	Benzo(g,h,i)perylene	1.079	1.090	-1.0	113	0.00

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