Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014348.D
Acq On : 24 Feb 2018 01:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Feb 24 02:44:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
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	157#	0.00
2		1,4-Dioxane	0.519	0.443	14.6	140	0.00
3	S	1,4-Dioxane-d8	0.467	0.420	10.1	150#	0.00
4		Benzaldehyde	0.689	0.705	-2.3	139	0.00
5	S	Phenol-d5	1.690	1.647	2.5	164#	0.00
6		Phenol	1.774	1.644	7.3	157#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.966	5.6	153#	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.283	0.3	161#	0.00
9	S	2-Chlorophenol-d4	1.296	1.336	-3.1	162#	0.00
10		2-Chlorophenol	1.323	1.327	-0.3	169#	0.00
11		2-Methylphenol	1.357	1.299	4.3	164#	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.306	-0.5	170#	0.00
13	S	4-Methylphenol-d8	1.479	1.381	6.6	158#	0.00
14		Acetophenone	2.552	2.339	8.3	161#	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.217	4.8	160#	0.00
16		4-Methylphenol	1.478	1.387	6.2	160#	0.00
17		Hexachloroethane	0.689	0.634	8.0	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	161#	0.00
19	S	Nitrobenzene-d5	0.148	0.145	2.0	160#	0.00
20		Nitrobenzene	0.437	0.390	10.8	148	0.00
21		Isophorone	0.748	0.714	4.5	158#	0.00
22	S	2-Nitrophenol-d4	0.153	0.155	-1.3	158#	0.00
23	C	2-Nitrophenol	0.166	0.164	1.2	159#	0.00
24		2,4-Dimethylphenol	0.406	0.376	7.4	156#	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.389	1.3	160#	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.308	2.8	155#	0.00
27	C	2,4-Dichlorophenol	0.301	0.287	4.7	163#	0.00
28		Naphthalene	1.027	0.977	4.9	159#	0.00
29	S	4-Chloroaniline-d4	0.312	0.342	-9.6	168#	0.00
30		4-Chloroaniline	0.318	0.325	-2.2	156#	0.00
31	C	Hexachlorobutadiene	0.239	0.216	9.6	153#	0.00
32		Caprolactam	0.096	0.096	0.0	164#	-0.01
33	C	4-Chloro-3-methylphenol	0.363	0.347	4.4	157#	0.00
34		2-Methylnaphthalene	0.782	0.744	4.9	156#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.644	-0.3	147	0.00
37		Hexachlorocyclopentadiene	0.349	0.252	27.8#	121	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.411	-2.5	150	0.00
39		2,4,5-Trichlorophenol	0.409	0.396	3.2	131	0.00
40		1,1'-Biphenyl	1.541	1.604	-4.1	148	0.00
41		2-Chloronaphthalene	1.231	1.258	-2.2	146	0.00
42		2-Nitroaniline	0.416	0.403	3.1	137	0.00
43	S	Dimethylphthalate-d6	1.652	1.602	3.0	140	0.00
44		Dimethylphthalate	1.629	1.592	2.3	144	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014348.D
Acq On : 24 Feb 2018 01:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Feb 24 02:44:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
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	0.309	0.324	-4.9	150	0.00
46	S	Acenaphthylene-d8	2.037	2.037	0.0	144	0.00
47		Acenaphthylene	1.925	1.948	-1.2	145	0.00
48		3-Nitroaniline	0.262	0.270	-3.1	166#	0.00
49	C	Acenaphthene	1.355	1.350	0.4	146	0.00
50		2,4-Dinitrophenol	0.166	0.133	19.9	156#	0.00
51	S	4-Nitrophenol-d4	0.228	0.197	13.6	153#	0.00
52		4-Nitrophenol	0.299	0.240	19.7	132	0.00
53		Dibenzofuran	2.032	1.960	3.5	140	0.00
54		2,4-Dinitrotoluene	0.496	0.483	2.6	138	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.389	6.0	136	0.00
56		Diethylphthalate	1.815	1.682	7.3	133	0.00
57	S	Fluorene-d10	1.480	1.390	6.1	136	0.00
58		Fluorene	1.755	1.619	7.7	135	0.00
59		4-Chlorophenyl-phenylether	0.918	0.830	9.6	133	0.00
60		4-Nitroaniline	0.294	0.241	18.0	141	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.105	12.5	128	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.110	9.8	128	0.00
64		N-Nitrosodiphenylamine	0.575	0.578	-0.5	131	0.00
65		4-Bromophenyl-phenylether	0.223	0.221	0.9	132	0.00
66		Hexachlorobenzene	0.235	0.224	4.7	129	0.00
67		Atrazine	0.227	0.221	2.6	131	0.00
68	C	Pentachlorophenol	0.123	0.115	6.5	141	0.00
69		Phenanthrene	1.152	1.103	4.3	126	0.00
70	S	Anthracene-d10	0.965	0.937	2.9	126	0.00
71		Anthracene	1.159	1.123	3.1	124	0.00
72		Carbazole	0.974	0.890	8.6	124	0.00
73		Di-n-butylphthalate	1.257	1.199	4.6	121	0.00
74	C	Fluoranthene	1.377	1.227	10.9	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	1.032	1.166	-13.0	116	0.00
77		Pyrene	1.329	1.459	-9.8	112	0.00
78		Butylbenzylphthalate	0.550	0.627	-14.0	114	0.00
79		3,3'-Dichlorobenzidine	0.352	0.333	5.4	111	0.00
80		Benzo(a)anthracene	1.248	1.239	0.7	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.852	-8.3	109	0.00
82		Chrysene	1.164	1.135	2.5	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.716	1.728	-0.7	105	0.00
85		Benzo(b)fluoranthene	1.339	1.273	4.9	89	0.00
86		Benzo(k)fluoranthene	1.273	1.267	0.5	95	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.948	2.6	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014348.D
Acq On : 24 Feb 2018 01:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Feb 24 02:44:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
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	1.197	1.152	3.8	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.208	-4.0	102	0.00
90	Dibenzo(a,h)anthracene	0.965	1.029	-6.6	105	0.00
91	Benzo(g,h,i)perylene	0.941	0.989	-5.1	105	0.00

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