Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 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	154#	0.00
2		1,4-Dioxane	0.554	0.401	27.6#	116	0.00
3	S	1,4-Dioxane-d8	0.506	0.393	22.3#	120	0.00
4		Benzaldehyde	1.063	1.026	3.5	137	0.00
5	S	Phenol-d5	1.535	1.380	10.1	145	0.00
6		Phenol	1.540	1.385	10.1	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.834	10.3	138	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.096	9.0	146	0.00
9	S	2-Chlorophenol-d4	1.251	1.237	1.1	149	0.00
10		2-Chlorophenol	1.247	1.177	5.6	148	0.00
11		2-Methylphenol	1.135	1.043	8.1	146	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.038	15.3	132	0.00
13	S	4-Methylphenol-d8	1.180	1.108	6.1	150#	0.00
14		Acetophenone	1.953	1.750	10.4	142	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.875	8.2	147	0.00
16		4-Methylphenol	1.214	1.077	11.3	140	0.00
17		Hexachloroethane	0.607	0.575	5.3	151#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19	S	Nitrobenzene-d5	0.155	0.160	-3.2	151#	0.00
20		Nitrobenzene	0.401	0.385	4.0	141	0.00
21		Isophorone	0.648	0.608	6.2	138	0.00
22	S	2-Nitrophenol-d4	0.164	0.175	-6.7	157#	0.00
23	C	2-Nitrophenol	0.171	0.177	-3.5	154#	0.00
24		2,4-Dimethylphenol	0.360	0.371	-3.1	150#	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.376	4.8	136	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.334	-5.4	152#	0.00
27	C	2,4-Dichlorophenol	0.305	0.326	-6.9	155#	0.00
28		Naphthalene	0.995	1.007	-1.2	149	0.00
29	S	4-Chloroaniline-d4	0.275	0.352	-28.0#	206#	0.00
30		4-Chloroaniline	0.273	0.347	-27.1#	211#	0.00
31	C	Hexachlorobutadiene	0.251	0.264	-5.2	155#	0.00
32		Caprolactam	0.085	0.081	4.7	144	-0.02
33	C	4-Chloro-3-methylphenol	0.309	0.314	-1.6	152#	0.00
34		2-Methylnaphthalene	0.742	0.738	0.5	150	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.779	-5.1	154#	0.00
37		Hexachlorocyclopentadiene	0.308	0.271	12.0	146	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.467	-8.9	156#	0.00
39		2,4,5-Trichlorophenol	0.446	0.473	-6.1	152#	0.00
40		1,1'-Biphenyl	1.665	1.696	-1.9	147	0.00
41		2-Chloronaphthalene	1.301	1.350	-3.8	149	0.00
42		2-Nitroaniline	0.359	0.362	-0.8	139	0.00
43	S	Dimethylphthalate-d6	1.648	1.664	-1.0	148	0.00
44		Dimethylphthalate	1.621	1.614	0.4	147	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 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	0.314	0.332	-5.7	146	0.00
46	S	Acenaphthylene-d8	2.102	2.108	-0.3	146	0.00
47		Acenaphthylene	1.923	1.936	-0.7	144	0.00
48		3-Nitroaniline	0.247	0.288	-16.6	182#	0.00
49	C	Acenaphthene	1.332	1.334	-0.2	146	0.00
50		2,4-Dinitrophenol	0.180	0.153	15.0	142	-0.01
51	S	4-Nitrophenol-d4	0.268	0.249	7.1	150	0.00
52		4-Nitrophenol	0.272	0.266	2.2	141	0.00
53		Dibenzofuran	2.004	1.996	0.4	143	0.00
54		2,4-Dinitrotoluene	0.458	0.478	-4.4	147	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.454	-8.1	161#	0.00
56		Diethylphthalate	1.631	1.664	-2.0	152#	0.00
57	S	Fluorene-d10	1.450	1.452	-0.1	144	0.00
58		Fluorene	1.641	1.642	-0.1	146	0.00
59		4-Chlorophenyl-phenylether	0.887	0.880	0.8	144	0.00
60		4-Nitroaniline	0.289	0.278	3.8	134	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.119	0.8	160#	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	147	0.00
64		N-Nitrosodiphenylamine	0.588	0.586	0.3	147	0.00
65		4-Bromophenyl-phenylether	0.236	0.241	-2.1	150#	0.00
66		Hexachlorobenzene	0.254	0.259	-2.0	150#	0.00
67		Atrazine	0.235	0.245	-4.3	158#	0.00
68	C	Pentachlorophenol	0.135	0.128	5.2	157#	0.00
69		Phenanthrene	1.112	1.109	0.3	146	0.00
70	S	Anthracene-d10	0.974	0.972	0.2	144	0.00
71		Anthracene	1.147	1.128	1.7	145	0.00
72		Carbazole	0.947	0.950	-0.3	149	0.00
73		Di-n-butylphthalate	1.113	1.173	-5.4	155#	0.00
74	C	Fluoranthene	1.327	1.376	-3.7	152#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	142	0.00
76	S	Pyrene-d10	0.931	1.005	-7.9	153#	0.00
77		Pyrene	1.216	1.267	-4.2	150	0.00
78		Butylbenzylphthalate	0.428	0.476	-11.2	159#	0.00
79		3,3'-Dichlorobenzidine	0.331	0.393	-18.7	176#	0.00
80		Benzo(a)anthracene	1.209	1.252	-3.6	149	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.699	-8.7	154#	0.00
82		Chrysene	1.109	1.129	-1.8	145	0.00
83	I	Perylene-d12	1.000	1.000	0.0	146	0.00
84		Di-n-octyl phthalate	1.205	1.164	3.4	151#	0.00
85		Benzo(b)fluoranthene	1.228	1.234	-0.5	143	0.00
86		Benzo(k)fluoranthene	1.187	1.219	-2.7	146	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.946	-2.9	149	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 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	1.160	1.179	-1.6	146	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.367	0.2	146	0.00
90	Dibenzo(a,h)anthracene	1.157	1.170	-1.1	147	-0.01
91	Benzo(g,h,i)perylene	1.127	1.158	-2.8	149	0.00

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