Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011898.D
Acq On : 04 Oct 2017 19:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Oct 05 05:52:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 05:49:07 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	107	0.00
2		1,4-Dioxane	0.430	0.407	5.3	95	0.00
3	S	1,4-Dioxane-d8	0.423	0.395	6.6	95	0.00
4		Benzaldehyde	0.857	0.904	-5.5	101	0.00
5	S	Phenol-d5	1.721	1.601	7.0	99	0.00
6		Phenol	1.703	1.604	5.8	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	0.977	4.0	98	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.226	4.1	98	0.00
9	S	2-Chlorophenol-d4	1.380	1.368	0.9	100	0.00
10		2-Chlorophenol	1.349	1.339	0.7	101	0.00
11		2-Methylphenol	1.295	1.226	5.3	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.585	3.1	98	0.00
13	S	4-Methylphenol-d8	1.487	1.409	5.2	100	0.00
14		Acetophenone	2.177	2.069	5.0	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.113	0.1	99	0.00
16		4-Methylphenol	1.450	1.391	4.1	100	0.00
17		Hexachloroethane	0.541	0.525	3.0	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.142	0.141	0.7	100	0.00
20		Nitrobenzene	0.344	0.343	0.3	99	0.00
21		Isophorone	0.642	0.633	1.4	99	0.00
22	S	2-Nitrophenol-d4	0.160	0.163	-1.9	103	0.00
23	C	2-Nitrophenol	0.169	0.168	0.6	100	0.00
24		2,4-Dimethylphenol	0.362	0.351	3.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.382	3.0	98	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.326	-0.6	101	0.00
27	C	2,4-Dichlorophenol	0.313	0.312	0.3	102	0.00
28		Naphthalene	1.003	0.961	4.2	100	0.00
29	S	4-Chloroaniline-d4	0.354	0.403	-13.8	102	0.00
30		4-Chloroaniline	0.347	0.380	-9.5	98	0.00
31	C	Hexachlorobutadiene	0.230	0.220	4.3	99	0.00
32		Caprolactam	0.103	0.094	8.7	100	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.340	0.0	102	0.00
34		2-Methylnaphthalene	0.765	0.748	2.2	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.642	5.3	100	0.00
37		Hexachlorocyclopentadiene	0.395	0.307	22.3#	88	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.429	0.5	103	0.00
39		2,4,5-Trichlorophenol	0.454	0.445	2.0	103	0.00
40		1,1'-Biphenyl	1.599	1.516	5.2	101	0.00
41		2-Chloronaphthalene	1.251	1.195	4.5	101	0.00
42		2-Nitroaniline	0.318	0.320	-0.6	100	0.00
43	S	Dimethylphthalate-d6	1.733	1.651	4.7	100	0.00
44		Dimethylphthalate	1.668	1.589	4.7	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011898.D
Acq On : 04 Oct 2017 19:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Oct 05 05:52:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 05:49:07 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	0.314	0.313	0.3	100	0.00
46	S	Acenaphthylene-d8	2.037	2.006	1.5	102	0.00
47		Acenaphthylene	1.975	1.916	3.0	101	0.00
48		3-Nitroaniline	0.292	0.281	3.8	103	0.00
49	C	Acenaphthene	1.367	1.299	5.0	101	0.00
50		2,4-Dinitrophenol	0.208	0.162	22.1#	98	0.00
51	S	4-Nitrophenol-d4	0.303	0.278	8.3	105	0.00
52		4-Nitrophenol	0.242	0.229	5.4	105	0.00
53		Dibenzofuran	1.984	1.890	4.7	100	0.00
54		2,4-Dinitrotoluene	0.465	0.472	-1.5	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.436	1.6	102	0.00
56		Diethylphthalate	1.693	1.613	4.7	99	0.00
57	S	Fluorene-d10	1.530	1.450	5.2	101	0.00
58		Fluorene	1.656	1.572	5.1	100	0.00
59		4-Chlorophenyl-phenylether	0.876	0.825	5.8	100	0.00
60		4-Nitroaniline	0.340	0.308	9.4	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.113	16.3	99	-0.01
63		4,6-Dinitro-2-methylphenol	0.137	0.116	15.3	98	-0.01
64		N-Nitrosodiphenylamine	0.578	0.546	5.5	99	0.00
65		4-Bromophenyl-phenylether	0.224	0.212	5.4	102	0.00
66		Hexachlorobenzene	0.250	0.235	6.0	101	0.00
67		Atrazine	0.229	0.214	6.6	101	0.00
68	C	Pentachlorophenol	0.158	0.142	10.1	105	0.00
69		Phenanthrene	1.100	1.035	5.9	101	0.00
70	S	Anthracene-d10	0.986	0.943	4.4	102	0.00
71		Anthracene	1.119	1.072	4.2	101	0.00
72		Carbazole	0.970	0.909	6.3	103	0.00
73		Di-n-butylphthalate	1.162	1.129	2.8	101	0.00
74	C	Fluoranthene	1.342	1.302	3.0	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	S	Pyrene-d10	0.902	0.918	-1.8	103	0.00
77		Pyrene	1.109	1.124	-1.4	102	0.00
78		Butylbenzylphthalate	0.434	0.454	-4.6	105	0.00
79		3,3'-Dichlorobenzidine	0.372	0.346	7.0	100	0.00
80		Benzo(a)anthracene	1.146	1.152	-0.5	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.674	-4.3	107	0.00
82		Chrysene	1.089	1.082	0.6	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	1.168	1.218	-4.3	108	0.00
85		Benzo(b)fluoranthene	1.216	1.240	-2.0	109	0.00
86		Benzo(k)fluoranthene	1.214	1.150	5.3	102	0.00
87	S	Benzo(a)pyrene-d12	0.962	0.934	2.9	106	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011898.D
Acq On : 04 Oct 2017 19:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Oct 05 05:52:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 05:49:07 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	1.168	1.140	2.4	106	-0.01
89	Indeno(1,2,3-cd)pyrene	1.250	1.120	10.4	105	-0.02
90	Dibenzo(a,h)anthracene	1.027	0.951	7.4	108	-0.02
91	Benzo(g,h,i)perylene	1.034	0.910	12.0	103	-0.02

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