Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011729.D
Acq On : 27 Sep 2017 18:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Sep 27 19:24:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 18:55:30 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	106	0.00
2		1,4-Dioxane	0.499	0.492	1.4	102	0.00
3	S	1,4-Dioxane-d8	0.449	0.457	-1.8	106	0.00
4		Benzaldehyde	0.965	1.150	-19.2	108	0.00
5	S	Phenol-d5	1.967	1.898	3.5	107	0.00
6		Phenol	1.989	1.957	1.6	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.399	2.0	107	0.00
8		Bis(2-Chloroethyl)ether	1.530	1.533	-0.2	109	0.00
9	S	2-Chlorophenol-d4	1.463	1.511	-3.3	109	0.00
10		2-Chlorophenol	1.428	1.459	-2.2	107	0.00
11		2-Methylphenol	1.461	1.442	1.3	109	0.00
12		2,2'-oxybis(1-Chloropropane	3.276	3.208	2.1	105	0.00
13	S	4-Methylphenol-d8	1.541	1.550	-0.6	111	0.00
14		Acetophenone	2.476	2.464	0.5	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.397	1.425	-2.0	107	0.00
16		4-Methylphenol	1.606	1.605	0.1	110	0.00
17		Hexachloroethane	0.630	0.642	-1.9	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.156	0.155	0.6	108	0.00
20		Nitrobenzene	0.429	0.427	0.5	111	0.00
21		Isophorone	0.805	0.806	-0.1	110	0.00
22	S	2-Nitrophenol-d4	0.166	0.168	-1.2	112	0.00
23	C	2-Nitrophenol	0.173	0.174	-0.6	109	0.00
24		2,4-Dimethylphenol	0.394	0.394	0.0	109	0.00
25		Bis(2-Chloroethoxy)methane	0.466	0.464	0.4	109	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.321	-0.9	112	0.00
27	C	2,4-Dichlorophenol	0.302	0.298	1.3	107	0.00
28		Naphthalene	1.045	1.030	1.4	109	0.00
29	S	4-Chloroaniline-d4	0.351	0.405	-15.4	111	0.00
30		4-Chloroaniline	0.340	0.390	-14.7	112	0.00
31	C	Hexachlorobutadiene	0.213	0.204	4.2	108	0.00
32		Caprolactam	0.098	0.096	2.0	113	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.346	-1.2	111	0.00
34		2-Methylnaphthalene	0.741	0.733	1.1	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
36		1,2,4,5-Tetrachlorobenzene	0.676	0.651	3.7	107	0.00
37		Hexachlorocyclopentadiene	0.435	0.382	12.2	108	0.00
38	C	2,4,6-Trichlorophenol	0.434	0.425	2.1	109	0.00
39		2,4,5-Trichlorophenol	0.449	0.441	1.8	108	0.00
40		1,1'-Biphenyl	1.647	1.636	0.7	111	0.00
41		2-Chloronaphthalene	1.262	1.234	2.2	109	0.00
42		2-Nitroaniline	0.464	0.473	-1.9	111	0.00
43	S	Dimethylphthalate-d6	1.715	1.700	0.9	110	0.00
44		Dimethylphthalate	1.641	1.617	1.5	109	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011729.D
Acq On : 27 Sep 2017 18:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Sep 27 19:24:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 18:55:30 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	0.302	0.308	-2.0	112	0.00
46	S	Acenaphthylene-d8	2.074	2.073	0.0	110	0.00
47		Acenaphthylene	2.081	2.045	1.7	110	0.00
48		3-Nitroaniline	0.309	0.294	4.9	109	0.00
49	C	Acenaphthene	1.417	1.379	2.7	108	0.00
50		2,4-Dinitrophenol	0.198	0.169	14.6	109	0.00
51	S	4-Nitrophenol-d4	0.293	0.276	5.8	112	0.00
52		4-Nitrophenol	0.287	0.269	6.3	111	0.00
53		Dibenzofuran	1.946	1.906	2.1	109	0.00
54		2,4-Dinitrotoluene	0.431	0.438	-1.6	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.415	0.408	1.7	108	0.00
56		Diethylphthalate	1.725	1.709	0.9	110	0.00
57	S	Fluorene-d10	1.477	1.442	2.4	110	0.00
58		Fluorene	1.648	1.599	3.0	109	0.00
59		4-Chlorophenyl-phenylether	0.829	0.815	1.7	112	0.00
60		4-Nitroaniline	0.339	0.306	9.7	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.121	10.4	110	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.125	9.4	111	0.00
64		N-Nitrosodiphenylamine	0.591	0.588	0.5	109	0.00
65		4-Bromophenyl-phenylether	0.220	0.215	2.3	110	0.00
66		Hexachlorobenzene	0.244	0.245	-0.4	111	0.00
67		Atrazine	0.229	0.221	3.5	112	0.00
68	C	Pentachlorophenol	0.161	0.145	9.9	111	0.00
69		Phenanthrene	1.119	1.094	2.2	109	0.00
70	S	Anthracene-d10	1.018	0.996	2.2	109	0.00
71		Anthracene	1.153	1.133	1.7	108	0.00
72		Carbazole	1.010	0.944	6.5	107	0.00
73		Di-n-butylphthalate	1.301	1.293	0.6	109	0.00
74	C	Fluoranthene	1.367	1.309	4.2	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.955	0.969	-1.5	109	0.00
77		Pyrene	1.192	1.211	-1.6	109	0.00
78		Butylbenzylphthalate	0.498	0.511	-2.6	108	0.00
79		3,3'-Dichlorobenzidine	0.380	0.387	-1.8	110	0.00
80		Benzo(a)anthracene	1.119	1.153	-3.0	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.744	0.771	-3.6	110	0.00
82		Chrysene	1.055	1.083	-2.7	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.00
84		Di-n-octyl phthalate	1.546	1.383	10.5	110	0.00
85		Benzo(b)fluoranthene	1.180	1.126	4.6	104	0.00
86		Benzo(k)fluoranthene	1.204	1.202	0.2	120	0.00
87	S	Benzo(a)pyrene-d12	0.958	0.945	1.4	109	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011729.D
Acq On : 27 Sep 2017 18:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Sep 27 19:24:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 18:55:30 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	1.140	1.137	0.3	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.187	1.219	-2.7	109	0.00
90	Dibenzo(a,h)anthracene	0.994	1.025	-3.1	109	0.00
91	Benzo(g,h,i)perylene	0.985	1.027	-4.3	108	0.00

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