Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070517\
Data File : BM010783.D
Acq On : 05 Jul 2017 10:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Jul 05 17:30:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 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	94	-0.01
2		1,4-Dioxane	0.390	0.425	-9.0	93	0.00
3	S	1,4-Dioxane-d8	0.349	0.388	-11.2	98	0.00
4		Benzaldehyde	1.121	1.270	-13.3	87	0.00
5	S	Phenol-d5	1.905	1.696	11.0	84	0.00
6		Phenol	1.962	1.743	11.2	84	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.973	10.6	80	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.302	8.9	84	0.00
9	S	2-Chlorophenol-d4	1.337	1.307	2.2	91	0.00
10		2-Chlorophenol	1.336	1.255	6.1	85	0.00
11		2-Methylphenol	1.496	1.357	9.3	84	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.816	18.2	74	0.00
13	S	4-Methylphenol-d8	1.580	1.447	8.4	85	0.00
14		Acetophenone	2.579	2.358	8.6	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.300	6.5	85	0.00
16		4-Methylphenol	1.646	1.516	7.9	86	0.00
17		Hexachloroethane	0.594	0.599	-0.8	93	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.143	0.147	-2.8	95	0.00
20		Nitrobenzene	0.416	0.450	-8.2	96	0.00
21		Isophorone	0.828	0.755	8.8	80	0.00
22	S	2-Nitrophenol-d4	0.164	0.173	-5.5	94	0.00
23	C	2-Nitrophenol	0.174	0.179	-2.9	90	-0.01
24		2,4-Dimethylphenol	0.443	0.450	-1.6	92	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.427	7.0	82	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.359	-3.8	93	0.00
27	C	2,4-Dichlorophenol	0.337	0.343	-1.8	91	0.00
28		Naphthalene	0.995	0.979	1.6	88	-0.01
29	S	4-Chloroaniline-d4	0.365	0.420	-15.1	89	0.00
30		4-Chloroaniline	0.367	0.414	-12.8	89	0.00
31	C	Hexachlorobutadiene	0.254	0.279	-9.8	97	0.00
32		Caprolactam	0.118	0.106	10.2	77	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.426	0.9	87	0.00
34		2-Methylnaphthalene	0.800	0.800	0.0	90	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.706	0.742	-5.1	96	0.00
37		Hexachlorocyclopentadiene	0.406	0.332	18.2	81	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.496	-2.9	95	0.00
39		2,4,5-Trichlorophenol	0.498	0.516	-3.6	95	0.00
40		1,1'-Biphenyl	1.564	1.580	-1.0	94	0.00
41		2-Chloronaphthalene	1.230	1.247	-1.4	95	0.00
42		2-Nitroaniline	0.360	0.419	-16.4	108	0.00
43	S	Dimethylphthalate-d6	1.756	1.750	0.3	91	0.00
44		Dimethylphthalate	1.721	1.711	0.6	91	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070517\
Data File : BM010783.D
Acq On : 05 Jul 2017 10:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Jul 05 17:30:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 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	0.298	0.340	-14.1	107	0.00
46	S	Acenaphthylene-d8	2.042	2.047	-0.2	93	0.00
47		Acenaphthylene	1.945	1.910	1.8	91	0.00
48		3-Nitroaniline	0.301	0.336	-11.6	103	0.00
49	C	Acenaphthene	1.312	1.299	1.0	92	0.00
50		2,4-Dinitrophenol	0.216	0.219	-1.4	108	0.00
51	S	4-Nitrophenol-d4	0.309	0.287	7.1	89	0.00
52		4-Nitrophenol	0.392	0.475	-21.2#	112	0.00
53		Dibenzofuran	1.987	2.042	-2.8	94	0.00
54		2,4-Dinitrotoluene	0.462	0.523	-13.2	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.527	-4.6	96	0.00
56		Diethylphthalate	1.811	1.803	0.4	92	0.00
57	S	Fluorene-d10	1.518	1.587	-4.5	97	-0.01
58		Fluorene	1.664	1.703	-2.3	95	0.00
59		4-Chlorophenyl-phenylether	0.904	0.951	-5.2	98	0.00
60		4-Nitroaniline	0.355	0.361	-1.7	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.126	-2.4	111	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	105	0.00
64		N-Nitrosodiphenylamine	0.555	0.536	3.4	96	0.00
65		4-Bromophenyl-phenylether	0.229	0.225	1.7	99	0.00
66		Hexachlorobenzene	0.241	0.236	2.1	99	0.00
67		Atrazine	0.234	0.238	-1.7	100	0.00
68	C	Pentachlorophenol	0.170	0.158	7.1	95	0.00
69		Phenanthrene	1.063	1.051	1.1	99	0.00
70	S	Anthracene-d10	0.966	0.961	0.5	98	0.00
71		Anthracene	1.095	1.099	-0.4	99	0.00
72		Carbazole	0.956	0.934	2.3	97	0.00
73		Di-n-butylphthalate	1.215	1.168	3.9	95	0.00
74	C	Fluoranthene	1.370	1.420	-3.6	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.929	0.989	-6.5	101	0.00
77		Pyrene	1.155	1.227	-6.2	101	0.00
78		Butylbenzylphthalate	0.434	0.468	-7.8	103	-0.01
79		3,3'-Dichlorobenzidine	0.400	0.380	5.0	90	0.00
80		Benzo(a)anthracene	1.165	1.203	-3.3	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.689	-3.9	99	-0.01
82		Chrysene	1.038	1.063	-2.4	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	84	0.00
84		Di-n-octyl phthalate	1.398	1.508	-7.9	99	0.00
85		Benzo(b)fluoranthene	1.298	1.348	-3.9	87	0.00
86		Benzo(k)fluoranthene	1.231	1.306	-6.1	88	0.00
87	S	Benzo(a)pyrene-d12	0.967	1.000	-3.4	86	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070517\
Data File : BM010783.D
Acq On : 05 Jul 2017 10:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Jul 05 17:30:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 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	1.195	1.228	-2.8	86	-0.01
89	Indeno(1,2,3-cd)pyrene	1.240	1.241	-0.1	82	-0.01
90	Dibenzo(a,h)anthracene	1.033	1.016	1.6	80	-0.01
91	Benzo(g,h,i)perylene	0.987	1.012	-2.5	84	-0.02

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