Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005350.D
Acq On : 08 May 2016 17:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: May 09 05:22:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
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	111	0.00
2		1,4-Dioxane	0.776	0.749	3.5	101	0.00
3	S	1,4-Dioxane-d8	0.425	0.408	4.0	104	0.00
4		Benzaldehyde	0.879	1.132	-28.8#	109	0.00
5	S	Phenol-d5	1.814	1.779	1.9	106	0.00
6		Phenol	1.875	1.854	1.1	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.014	2.0	102	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.396	1.1	103	0.00
9	S	2-Chlorophenol-d4	1.370	1.395	-1.8	109	0.00
10		2-Chlorophenol	1.401	1.414	-0.9	107	0.00
11		2-Methylphenol	1.449	1.436	0.9	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.890	1.3	104	0.00
13	S	4-Methylphenol-d8	1.499	1.485	0.9	107	0.00
14		Acetophenone	2.221	2.264	-1.9	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.150	0.9	104	0.00
16		4-Methylphenol	1.608	1.581	1.7	104	0.00
17		Hexachloroethane	0.527	0.549	-4.2	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.143	0.152	-6.3	111	0.00
20		Nitrobenzene	0.357	0.368	-3.1	107	0.00
21		Isophorone	0.694	0.706	-1.7	105	0.00
22	S	2-Nitrophenol-d4	0.162	0.173	-6.8	110	0.00
23	C	2-Nitrophenol	0.174	0.183	-5.2	109	0.00
24		2,4-Dimethylphenol	0.370	0.386	-4.3	109	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.421	2.5	102	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.318	-6.0	109	0.00
27	C	2,4-Dichlorophenol	0.308	0.320	-3.9	107	0.00
28		Naphthalene	1.006	1.033	-2.7	108	0.00
29	S	4-Chloroaniline-d4	0.362	0.427	-18.0	108	0.00
30		4-Chloroaniline	0.369	0.428	-16.0	107	0.00
31	C	Hexachlorobutadiene	0.183	0.202	-10.4	117	0.00
32		Caprolactam	0.115	0.109	5.2	102	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.375	-1.6	105	0.00
34		2-Methylnaphthalene	0.753	0.762	-1.2	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.645	-6.1	108	0.00
37		Hexachlorocyclopentadiene	0.311	0.296	4.8	106	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.423	-4.4	107	0.00
39		2,4,5-Trichlorophenol	0.450	0.462	-2.7	106	0.00
40		1,1'-Biphenyl	1.584	1.614	-1.9	105	0.00
41		2-Chloronaphthalene	1.198	1.235	-3.1	106	0.00
42		2-Nitroaniline	0.369	0.385	-4.3	105	0.00
43	S	Dimethylphthalate-d6	1.603	1.600	0.2	102	0.00
44		Dimethylphthalate	1.602	1.592	0.6	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005350.D
Acq On : 08 May 2016 17:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: May 09 05:22:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
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	0.316	0.335	-6.0	106	0.00
46	S	Acenaphthylene-d8	1.880	1.949	-3.7	105	0.00
47		Acenaphthylene	1.989	2.057	-3.4	105	0.00
48		3-Nitroaniline	0.337	0.360	-6.8	104	0.00
49	C	Acenaphthene	1.311	1.337	-2.0	106	0.00
50		2,4-Dinitrophenol	0.182	0.154	15.4	105	0.00
51	S	4-Nitrophenol-d4	0.293	0.271	7.5	95	0.00
52		4-Nitrophenol	0.243	0.232	4.5	101	0.00
53		Dibenzofuran	1.902	1.935	-1.7	104	0.00
54		2,4-Dinitrotoluene	0.471	0.493	-4.7	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.399	-4.5	107	0.00
56		Diethylphthalate	1.618	1.620	-0.1	102	0.00
57	S	Fluorene-d10	1.384	1.398	-1.0	104	0.00
58		Fluorene	1.487	1.518	-2.1	106	0.00
59		4-Chlorophenyl-phenylether	0.737	0.764	-3.7	108	0.00
60		4-Nitroaniline	0.357	0.365	-2.2	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.117	-3.5	106	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.122	-3.4	103	0.00
64		N-Nitrosodiphenylamine	0.548	0.587	-7.1	104	0.00
65		4-Bromophenyl-phenylether	0.192	0.208	-8.3	105	0.00
66		Hexachlorobenzene	0.215	0.235	-9.3	106	0.00
67		Atrazine	0.200	0.225	-12.5	104	0.00
68	C	Pentachlorophenol	0.120	0.123	-2.5	105	0.00
69		Phenanthrene	1.052	1.103	-4.8	101	0.00
70	S	Anthracene-d10	0.884	0.937	-6.0	103	0.00
71		Anthracene	1.048	1.114	-6.3	103	0.00
72		Carbazole	0.922	1.007	-9.2	98	0.00
73		Di-n-butylphthalate	1.125	1.204	-7.0	101	0.00
74	C	Fluoranthene	1.165	1.291	-10.8	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	S	Pyrene-d10	0.923	0.985	-6.7	97	0.00
77		Pyrene	1.160	1.234	-6.4	96	0.00
78		Butylbenzylphthalate	0.482	0.541	-12.2	101	0.00
79		3,3'-Dichlorobenzidine	0.360	0.398	-10.6	92	0.00
80		Benzo(a)anthracene	1.150	1.179	-2.5	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.753	-12.6	97	0.00
82		Chrysene	1.091	1.138	-4.3	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	83	0.00
84		Di-n-octyl phthalate	1.168	1.503	-28.7#	98	0.00
85		Benzo(b)fluoranthene	1.169	1.248	-6.8	87	0.00
86		Benzo(k)fluoranthene	1.101	1.234	-12.1	88	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.938	-6.0	85	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005350.D
Acq On : 08 May 2016 17:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: May 09 05:22:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
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	1.106	1.157	-4.6	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.111	7.9	73	0.00
90	Dibenzo(a,h)anthracene	1.010	0.954	5.5	74	0.00
91	Benzo(g,h,i)perylene	1.022	0.897	12.2	71	0.00

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