Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005352.D
Acq On : 09 May 2016 09:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 10 04:21:46 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	121	0.00
2		1,4-Dioxane	0.776	0.742	4.4	108	0.00
3	S	1,4-Dioxane-d8	0.425	0.415	2.4	115	0.00
4		Benzaldehyde	0.879	1.137	-29.4#	119	0.00
5	S	Phenol-d5	1.814	1.788	1.4	116	0.00
6		Phenol	1.875	1.869	0.3	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.022	1.3	112	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.392	1.3	112	0.00
9	S	2-Chlorophenol-d4	1.370	1.404	-2.5	119	0.00
10		2-Chlorophenol	1.401	1.413	-0.9	117	0.00
11		2-Methylphenol	1.449	1.426	1.6	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.897	0.9	113	0.00
13	S	4-Methylphenol-d8	1.499	1.470	1.9	116	0.00
14		Acetophenone	2.221	2.296	-3.4	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.154	0.6	114	0.00
16		4-Methylphenol	1.608	1.583	1.6	113	0.00
17		Hexachloroethane	0.527	0.549	-4.2	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.143	0.151	-5.6	120	0.00
20		Nitrobenzene	0.357	0.365	-2.2	116	0.00
21		Isophorone	0.694	0.701	-1.0	114	0.00
22	S	2-Nitrophenol-d4	0.162	0.170	-4.9	118	0.00
23	C	2-Nitrophenol	0.174	0.182	-4.6	118	0.00
24		2,4-Dimethylphenol	0.370	0.381	-3.0	117	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.416	3.7	110	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.313	-4.3	117	0.00
27	C	2,4-Dichlorophenol	0.308	0.319	-3.6	117	0.00
28		Naphthalene	1.006	1.024	-1.8	117	0.00
29	S	4-Chloroaniline-d4	0.362	0.417	-15.2	115	0.00
30		4-Chloroaniline	0.369	0.427	-15.7	116	0.00
31	C	Hexachlorobutadiene	0.183	0.199	-8.7	126	0.00
32		Caprolactam	0.115	0.108	6.1	111	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.371	-0.5	113	0.00
34		2-Methylnaphthalene	0.753	0.758	-0.7	115	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.655	-7.7	117	0.00
37		Hexachlorocyclopentadiene	0.311	0.302	2.9	116	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.419	-3.5	113	0.00
39		2,4,5-Trichlorophenol	0.450	0.468	-4.0	115	0.00
40		1,1'-Biphenyl	1.584	1.612	-1.8	111	0.00
41		2-Chloronaphthalene	1.198	1.253	-4.6	115	0.00
42		2-Nitroaniline	0.369	0.389	-5.4	113	0.00
43	S	Dimethylphthalate-d6	1.603	1.607	-0.2	109	0.00
44		Dimethylphthalate	1.602	1.598	0.2	109	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005352.D
Acq On : 09 May 2016 09:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 10 04:21:46 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	0.342	-8.2	116	0.00
46	S	Acenaphthylene-d8	1.880	1.944	-3.4	112	0.00
47		Acenaphthylene	1.989	2.058	-3.5	112	0.00
48		3-Nitroaniline	0.337	0.358	-6.2	110	0.00
49	C	Acenaphthene	1.311	1.337	-2.0	113	0.00
50		2,4-Dinitrophenol	0.182	0.145	20.3#	106	0.00
51	S	4-Nitrophenol-d4	0.293	0.263	10.2	99	0.00
52		4-Nitrophenol	0.243	0.229	5.8	106	0.00
53		Dibenzofuran	1.902	1.943	-2.2	112	0.00
54		2,4-Dinitrotoluene	0.471	0.498	-5.7	114	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.400	-4.7	114	0.00
56		Diethylphthalate	1.618	1.632	-0.9	110	0.00
57	S	Fluorene-d10	1.384	1.401	-1.2	111	0.00
58		Fluorene	1.487	1.518	-2.1	113	0.00
59		4-Chlorophenyl-phenylether	0.737	0.760	-3.1	114	0.00
60		4-Nitroaniline	0.357	0.364	-2.0	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.118	-4.4	115	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.124	-5.1	112	0.00
64		N-Nitrosodiphenylamine	0.548	0.581	-6.0	112	0.00
65		4-Bromophenyl-phenylether	0.192	0.209	-8.9	114	0.00
66		Hexachlorobenzene	0.215	0.233	-8.4	113	0.00
67		Atrazine	0.200	0.223	-11.5	111	0.00
68	C	Pentachlorophenol	0.120	0.122	-1.7	112	0.00
69		Phenanthrene	1.052	1.089	-3.5	108	0.00
70	S	Anthracene-d10	0.884	0.932	-5.4	111	0.00
71		Anthracene	1.048	1.105	-5.4	111	0.00
72		Carbazole	0.922	1.001	-8.6	106	0.00
73		Di-n-butylphthalate	1.125	1.192	-6.0	108	0.00
74	C	Fluoranthene	1.165	1.305	-12.0	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.923	0.982	-6.4	105	0.00
77		Pyrene	1.160	1.234	-6.4	105	0.00
78		Butylbenzylphthalate	0.482	0.540	-12.0	110	0.00
79		3,3'-Dichlorobenzidine	0.360	0.395	-9.7	100	0.00
80		Benzo(a)anthracene	1.150	1.188	-3.3	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.757	-13.2	106	0.00
82		Chrysene	1.091	1.145	-4.9	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.168	1.474	-26.2#	107	0.00
85		Benzo(b)fluoranthene	1.169	1.259	-7.7	99	0.00
86		Benzo(k)fluoranthene	1.101	1.208	-9.7	96	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.925	-4.5	94	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005352.D
Acq On : 09 May 2016 09:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 10 04:21:46 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	1.156	-4.5	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.113	7.7	82	0.00
90	Dibenzo(a,h)anthracene	1.010	0.941	6.8	82	0.00
91	Benzo(g,h,i)perylene	1.022	0.911	10.9	80	0.00

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