Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005409.D
Acq On : 12 May 2016 05:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: May 12 05:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 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	157#	0.00
2		1,4-Dioxane	0.776	0.710	8.5	135	0.00
3	S	1,4-Dioxane-d8	0.425	0.395	7.1	142	0.00
4		Benzaldehyde	0.879	1.126	-28.1#	153#	0.00
5	S	Phenol-d5	1.814	1.792	1.2	151#	0.00
6		Phenol	1.875	1.861	0.7	150#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.014	2.0	144	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.378	2.3	144	0.00
9	S	2-Chlorophenol-d4	1.370	1.407	-2.7	155#	0.00
10		2-Chlorophenol	1.401	1.428	-1.9	153#	0.00
11		2-Methylphenol	1.449	1.437	0.8	152#	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.898	0.9	147	0.00
13	S	4-Methylphenol-d8	1.499	1.466	2.2	150#	0.00
14		Acetophenone	2.221	2.257	-1.6	147	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.151	0.9	148	0.00
16		4-Methylphenol	1.608	1.568	2.5	146	0.00
17		Hexachloroethane	0.527	0.551	-4.6	160#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.143	0.156	-9.1	158#	0.00
20		Nitrobenzene	0.357	0.377	-5.6	153#	0.00
21		Isophorone	0.694	0.726	-4.6	150#	0.00
22	S	2-Nitrophenol-d4	0.162	0.183	-13.0	162#	0.00
23	C	2-Nitrophenol	0.174	0.191	-9.8	158#	0.00
24		2,4-Dimethylphenol	0.370	0.394	-6.5	154#	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.424	1.9	142	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.324	-8.0	155#	0.00
27	C	2,4-Dichlorophenol	0.308	0.325	-5.5	151#	0.00
28		Naphthalene	1.006	1.027	-2.1	149	0.00
29	S	4-Chloroaniline-d4	0.362	0.428	-18.2	150#	0.00
30		4-Chloroaniline	0.369	0.429	-16.3	149	0.00
31	C	Hexachlorobutadiene	0.183	0.206	-12.6	166#	0.00
32		Caprolactam	0.115	0.114	0.9	150	0.01
33	C	4-Chloro-3-methylphenol	0.369	0.388	-5.1	151#	0.00
34		2-Methylnaphthalene	0.753	0.755	-0.3	145	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.653	-7.4	150#	0.00
37		Hexachlorocyclopentadiene	0.311	0.274	11.9	135	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.443	-9.4	153#	0.00
39		2,4,5-Trichlorophenol	0.450	0.480	-6.7	151#	0.00
40		1,1'-Biphenyl	1.584	1.616	-2.0	143	0.00
41		2-Chloronaphthalene	1.198	1.255	-4.8	147	0.00
42		2-Nitroaniline	0.369	0.417	-13.0	155#	0.00
43	S	Dimethylphthalate-d6	1.603	1.641	-2.4	143	0.00
44		Dimethylphthalate	1.602	1.629	-1.7	142	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005409.D
Acq On : 12 May 2016 05:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: May 12 05:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 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	0.356	-12.7	155#	0.00
46	S	Acenaphthylene-d8	1.880	1.978	-5.2	146	0.00
47		Acenaphthylene	1.989	2.061	-3.6	144	0.00
48		3-Nitroaniline	0.337	0.379	-12.5	149	0.00
49	C	Acenaphthene	1.311	1.349	-2.9	146	0.00
50		2,4-Dinitrophenol	0.182	0.170	6.6	160#	0.00
51	S	4-Nitrophenol-d4	0.293	0.281	4.1	136	0.01
52		4-Nitrophenol	0.243	0.243	0.0	144	0.00
53		Dibenzofuran	1.902	1.928	-1.4	142	0.00
54		2,4-Dinitrotoluene	0.471	0.509	-8.1	149	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.403	-5.5	147	0.00
56		Diethylphthalate	1.618	1.671	-3.3	145	0.00
57	S	Fluorene-d10	1.384	1.402	-1.3	143	0.00
58		Fluorene	1.487	1.492	-0.3	143	0.00
59		4-Chlorophenyl-phenylether	0.737	0.750	-1.8	145	0.00
60		4-Nitroaniline	0.357	0.391	-9.5	152#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.125	-10.6	149	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.130	-10.2	145	0.00
64		N-Nitrosodiphenylamine	0.548	0.609	-11.1	143	0.00
65		4-Bromophenyl-phenylether	0.192	0.217	-13.0	145	0.00
66		Hexachlorobenzene	0.215	0.239	-11.2	142	0.00
67		Atrazine	0.200	0.234	-17.0	142	0.00
68	C	Pentachlorophenol	0.120	0.112	6.7	126	0.00
69		Phenanthrene	1.052	1.084	-3.0	131	0.00
70	S	Anthracene-d10	0.884	0.939	-6.2	136	0.00
71		Anthracene	1.048	1.099	-4.9	134	0.00
72		Carbazole	0.922	0.986	-6.9	127	0.00
73		Di-n-butylphthalate	1.125	1.231	-9.4	136	0.00
74	C	Fluoranthene	1.165	1.190	-2.1	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.923	1.136	-23.1#	115	0.00
77		Pyrene	1.160	1.416	-22.1#	114	0.00
78		Butylbenzylphthalate	0.482	0.606	-25.7#	116	0.00
79		3,3'-Dichlorobenzidine	0.360	0.381	-5.8	91	0.00
80		Benzo(a)anthracene	1.150	1.202	-4.5	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.796	-19.0	106	0.00
82		Chrysene	1.091	1.131	-3.7	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.168	1.409	-20.6#	96	0.00
85		Benzo(b)fluoranthene	1.169	1.241	-6.2	91	0.00
86		Benzo(k)fluoranthene	1.101	1.141	-3.6	85	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.925	-4.5	88	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005409.D
Acq On : 12 May 2016 05:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: May 12 05:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 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	1.153	-4.2	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.291	-7.0	89	0.00
90	Dibenzo(a,h)anthracene	1.010	1.091	-8.0	89	0.00
91	Benzo(g,h,i)perylene	1.022	1.099	-7.5	91	0.00

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