Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005932.D
Acq On : 23 Jun 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Jun 23 17:24:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 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	90	0.00
2		1,4-Dioxane	0.544	0.553	-1.7	91	0.00
3	S	1,4-Dioxane-d8	0.502	0.509	-1.4	92	0.00
4		Benzaldehyde	0.332	0.424	-27.7#	94	0.00
5	S	Phenol-d5	1.722	1.815	-5.4	88	0.00
6		Phenol	1.874	2.000	-6.7	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.054	1.113	-5.6	87	0.00
8		Bis(2-Chloroethyl)ether	1.377	1.464	-6.3	87	0.00
9	S	2-Chlorophenol-d4	1.356	1.410	-4.0	89	0.00
10		2-Chlorophenol	1.417	1.436	-1.3	87	0.00
11		2-Methylphenol	1.360	1.447	-6.4	87	0.00
12		2,2'-oxybis(1-Chloropropane	2.015	2.125	-5.5	85	0.00
13	S	4-Methylphenol-d8	1.349	1.423	-5.5	84	0.00
14		Acetophenone	2.076	2.276	-9.6	84	0.00
15	P	N-Nitroso-di-n-propylamine	1.145	1.185	-3.5	80	0.00
16		4-Methylphenol	1.472	1.572	-6.8	85	0.00
17		Hexachloroethane	0.573	0.585	-2.1	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	86	0.00
20		Nitrobenzene	0.387	0.400	-3.4	86	0.00
21		Isophorone	0.710	0.732	-3.1	80	0.00
22	S	2-Nitrophenol-d4	0.154	0.160	-3.9	85	0.00
23	C	2-Nitrophenol	0.173	0.182	-5.2	85	0.00
24		2,4-Dimethylphenol	0.377	0.392	-4.0	84	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.455	-2.9	83	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.311	-5.4	84	0.00
27	C	2,4-Dichlorophenol	0.299	0.316	-5.7	85	0.00
28		Naphthalene	0.998	1.020	-2.2	85	0.00
29	S	4-Chloroaniline-d4	0.323	0.386	-19.5	84	0.00
30		4-Chloroaniline	0.348	0.418	-20.1#	85	0.00
31	C	Hexachlorobutadiene	0.184	0.191	-3.8	88	0.00
32		Caprolactam	0.110	0.110	0.0	76	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.363	-4.3	80	0.00
34		2-Methylnaphthalene	0.731	0.753	-3.0	82	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.660	-3.9	85	0.00
37		Hexachlorocyclopentadiene	0.367	0.396	-7.9	87	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.450	-4.4	82	0.00
39		2,4,5-Trichlorophenol	0.450	0.476	-5.8	82	0.00
40		1,1'-Biphenyl	1.643	1.691	-2.9	82	0.00
41		2-Chloronaphthalene	1.267	1.314	-3.7	83	0.00
42		2-Nitroaniline	0.425	0.439	-3.3	78	0.00
43	S	Dimethylphthalate-d6	1.589	1.595	-0.4	76	0.00
44		Dimethylphthalate	1.604	1.617	-0.8	76	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005932.D
Acq On : 23 Jun 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Jun 23 17:24:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 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	0.314	0.329	-4.8	77	0.00
46	S	Acenaphthylene-d8	1.985	2.069	-4.2	81	0.00
47		Acenaphthylene	2.108	2.166	-2.8	80	0.00
48		3-Nitroaniline	0.315	0.368	-16.8	80	0.00
49	C	Acenaphthene	1.334	1.371	-2.8	81	0.00
50		2,4-Dinitrophenol	0.172	0.166	3.5	88	0.00
51	S	4-Nitrophenol-d4	0.311	0.322	-3.5	81	0.00
52		4-Nitrophenol	0.297	0.302	-1.7	81	0.00
53		Dibenzofuran	1.925	1.990	-3.4	80	0.00
54		2,4-Dinitrotoluene	0.462	0.483	-4.5	77	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.425	-6.2	81	0.00
56		Diethylphthalate	1.658	1.664	-0.4	75	0.00
57	S	Fluorene-d10	1.373	1.412	-2.8	79	0.00
58		Fluorene	1.500	1.559	-3.9	80	0.00
59		4-Chlorophenyl-phenylether	0.720	0.755	-4.9	81	0.00
60		4-Nitroaniline	0.390	0.408	-4.6	80	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.100	0.103	-3.0	81	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.114	-4.6	81	0.00
64		N-Nitrosodiphenylamine	0.578	0.599	-3.6	78	0.00
65		4-Bromophenyl-phenylether	0.204	0.216	-5.9	78	0.00
66		Hexachlorobenzene	0.227	0.238	-4.8	79	0.00
67		Atrazine	0.204	0.217	-6.4	73	0.00
68	C	Pentachlorophenol	0.136	0.146	-7.4	81	0.00
69		Phenanthrene	1.086	1.114	-2.6	79	0.00
70	S	Anthracene-d10	0.911	0.931	-2.2	78	0.00
71		Anthracene	1.109	1.137	-2.5	78	0.00
72		Carbazole	0.954	1.034	-8.4	78	0.00
73		Di-n-butylphthalate	1.232	1.242	-0.8	72	0.00
74	C	Fluoranthene	1.191	1.314	-10.3	78	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.928	0.945	-1.8	78	0.00
77		Pyrene	1.223	1.253	-2.5	79	0.00
78		Butylbenzylphthalate	0.511	0.526	-2.9	75	0.00
79		3,3'-Dichlorobenzidine	0.333	0.420	-26.1#	91	0.00
80		Benzo(a)anthracene	1.187	1.213	-2.2	83	0.00
81		Bis(2-ethylhexyl)phthalate	0.716	0.746	-4.2	76	0.00
82		Chrysene	1.095	1.111	-1.5	82	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.195	1.270	-6.3	84	0.00
85		Benzo(b)fluoranthene	1.215	1.188	2.2	91	0.00
86		Benzo(k)fluoranthene	1.106	1.184	-7.1	99	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.932	-3.4	99	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005932.D
Acq On : 23 Jun 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Jun 23 17:24:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 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	1.128	1.162	-3.0	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.304	-3.6	110	0.00
90	Dibenzo(a,h)anthracene	1.039	1.095	-5.4	112	0.00
91	Benzo(g,h,i)perylene	1.086	1.122	-3.3	113	-0.01

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