Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005893.D
Acq On : 21 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jun 21 16:01:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:19:39 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	80	0.00
2		1,4-Dioxane	0.883	0.915	-3.6	79	0.00
3	S	1,4-Dioxane-d8	0.511	0.527	-3.1	77	0.00
4		Benzaldehyde	0.259	0.240	7.3	79	0.00
5	S	Phenol-d5	2.207	2.411	-9.2	81	0.00
6		Phenol	2.232	2.469	-10.6	81	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.277	1.438	-12.6	81	0.00
8		Bis(2-Chloroethyl)ether	1.687	1.875	-11.1	80	0.00
9	S	2-Chlorophenol-d4	1.627	1.718	-5.6	80	0.00
10		2-Chlorophenol	1.657	1.772	-6.9	81	0.00
11		2-Methylphenol	1.748	1.948	-11.4	82	0.00
12		2,2'-oxybis(1-Chloropropane	2.465	2.746	-11.4	81	0.00
13	S	4-Methylphenol-d8	1.845	2.044	-10.8	81	0.00
14		Acetophenone	2.716	3.186	-17.3	81	0.00
15	P	N-Nitroso-di-n-propylamine	1.556	1.741	-11.9	80	0.00
16		4-Methylphenol	1.945	2.172	-11.7	80	0.00
17		Hexachloroethane	0.624	0.665	-6.6	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.145	0.163	-12.4	88	0.00
20		Nitrobenzene	0.383	0.439	-14.6	87	0.00
21		Isophorone	0.883	0.926	-4.9	78	0.00
22	S	2-Nitrophenol-d4	0.145	0.166	-14.5	91	0.00
23	C	2-Nitrophenol	0.164	0.188	-14.6	88	0.00
24		2,4-Dimethylphenol	0.434	0.472	-8.8	82	0.00
25		Bis(2-Chloroethoxy)methane	0.520	0.555	-6.7	81	0.00
26	S	2,4-Dichlorophenol-d3	0.344	0.371	-7.8	82	0.00
27	C	2,4-Dichlorophenol	0.341	0.372	-9.1	82	0.00
28		Naphthalene	1.105	1.198	-8.4	82	0.00
29	S	4-Chloroaniline-d4	0.322	0.345	-7.1	77	0.00
30		4-Chloroaniline	0.336	0.371	-10.4	79	0.00
31	C	Hexachlorobutadiene	0.186	0.202	-8.6	84	0.00
32		Caprolactam	0.149	0.158	-6.0	77	0.00
33	C	4-Chloro-3-methylphenol	0.441	0.481	-9.1	81	0.00
34		2-Methylnaphthalene	0.856	0.933	-9.0	81	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.704	-7.8	83	0.00
37		Hexachlorocyclopentadiene	0.325	0.372	-14.5	94	0.00
38	C	2,4,6-Trichlorophenol	0.449	0.482	-7.3	82	0.00
39		2,4,5-Trichlorophenol	0.494	0.546	-10.5	85	0.00
40		1,1'-Biphenyl	1.775	1.943	-9.5	83	0.00
41		2-Chloronaphthalene	1.337	1.464	-9.5	84	0.00
42		2-Nitroaniline	0.401	0.492	-22.7#	96	0.00
43	S	Dimethylphthalate-d6	1.895	2.027	-7.0	82	0.00
44		Dimethylphthalate	1.845	2.006	-8.7	83	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005893.D
Acq On : 21 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jun 21 16:01:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:19:39 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	0.308	0.372	-20.8#	92	0.00
46	S	Acenaphthylene-d8	2.238	2.455	-9.7	83	0.00
47		Acenaphthylene	2.284	2.519	-10.3	84	0.00
48		3-Nitroaniline	0.359	0.431	-20.1#	93	0.00
49	C	Acenaphthene	1.510	1.655	-9.6	84	0.00
50		2,4-Dinitrophenol	0.114	0.131	-14.9	135	0.00
51	S	4-Nitrophenol-d4	0.327	0.376	-15.0	91	0.00
52		4-Nitrophenol	0.298	0.343	-15.1	91	0.00
53		Dibenzofuran	2.136	2.370	-11.0	84	0.00
54		2,4-Dinitrotoluene	0.454	0.561	-23.6#	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.424	0.471	-11.1	86	0.00
56		Diethylphthalate	1.998	2.153	-7.8	82	0.00
57	S	Fluorene-d10	1.567	1.748	-11.6	85	0.00
58		Fluorene	1.690	1.902	-12.5	84	0.00
59		4-Chlorophenyl-phenylether	0.796	0.897	-12.7	86	0.00
60		4-Nitroaniline	0.403	0.472	-17.1	92	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.081	0.098	-21.0#	122	0.00
63		4,6-Dinitro-2-methylphenol	0.088	0.108	-22.7#	119	0.00
64		N-Nitrosodiphenylamine	0.656	0.703	-7.2	84	0.00
65		4-Bromophenyl-phenylether	0.225	0.245	-8.9	86	0.00
66		Hexachlorobenzene	0.249	0.271	-8.8	85	0.00
67		Atrazine	0.220	0.239	-8.6	82	0.00
68	C	Pentachlorophenol	0.135	0.156	-15.6	95	0.00
69		Phenanthrene	1.215	1.322	-8.8	86	0.00
70	S	Anthracene-d10	1.014	1.108	-9.3	86	0.00
71		Anthracene	1.220	1.337	-9.6	86	0.00
72		Carbazole	1.091	1.279	-17.2	85	0.00
73		Di-n-butylphthalate	1.456	1.533	-5.3	81	0.00
74	C	Fluoranthene	1.308	1.569	-20.0	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	1.068	1.096	-2.6	86	0.00
77		Pyrene	1.343	1.403	-4.5	86	0.00
78		Butylbenzylphthalate	0.624	0.623	0.2	83	0.00
79		3,3'-Dichlorobenzidine	0.389	0.477	-22.6#	91	0.00
80		Benzo(a)anthracene	1.318	1.405	-6.6	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.881	0.910	-3.3	83	0.00
82		Chrysene	1.244	1.347	-8.3	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.400	1.531	-9.4	84	0.00
85		Benzo(b)fluoranthene	1.322	1.381	-4.5	92	0.00
86		Benzo(k)fluoranthene	1.239	1.357	-9.5	92	0.00
87	S	Benzo(a)pyrene-d12	1.019	1.102	-8.1	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005893.D
Acq On : 21 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jun 21 16:01:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:19:39 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	1.228	1.342	-9.3	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.273	1.522	-19.6	102	0.00
90	Dibenzo(a,h)anthracene	1.044	1.260	-20.7#	102	0.00
91	Benzo(g,h,i)perylene	1.071	1.284	-19.9	104	0.00

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