Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008332.D
Acq On : 15 Dec 2016 05:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Dec 15 06:02:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 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	126	0.00
2		1,4-Dioxane	0.497	0.504	-1.4	122	0.00
3	S	1,4-Dioxane-d8	0.425	0.433	-1.9	121	0.00
4		Benzaldehyde	1.027	1.200	-16.8	130	0.00
5	S	Phenol-d5	1.551	1.613	-4.0	130	0.00
6		Phenol	1.611	1.672	-3.8	129	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.977	-9.5	135	0.00
8		Bis(2-Chloroethyl)ether	1.203	1.280	-6.4	131	0.00
9	S	2-Chlorophenol-d4	1.167	1.267	-8.6	131	0.00
10		2-Chlorophenol	1.179	1.273	-8.0	130	0.00
11		2-Methylphenol	1.179	1.258	-6.7	132	0.00
12		2,2'-oxybis(1-Chloropropane	1.367	1.521	-11.3	137	0.00
13	S	4-Methylphenol-d8	1.202	1.279	-6.4	131	0.00
14		Acetophenone	1.965	2.108	-7.3	133	0.00
15	P	N-Nitroso-di-n-propylamine	1.010	1.126	-11.5	132	0.00
16		4-Methylphenol	1.279	1.356	-6.0	131	0.00
17		Hexachloroethane	0.538	0.581	-8.0	129	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.145	0.155	-6.9	132	0.00
20		Nitrobenzene	0.373	0.397	-6.4	130	0.00
21		Isophorone	0.670	0.729	-8.8	135	0.00
22	S	2-Nitrophenol-d4	0.160	0.173	-8.1	132	0.00
23	C	2-Nitrophenol	0.164	0.180	-9.8	134	0.00
24		2,4-Dimethylphenol	0.366	0.399	-9.0	136	0.00
25		Bis(2-Chloroethoxy)methane	0.380	0.426	-12.1	139	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.320	-8.8	132	0.00
27	C	2,4-Dichlorophenol	0.296	0.318	-7.4	131	0.00
28		Naphthalene	0.947	1.019	-7.6	133	0.00
29	S	4-Chloroaniline-d4	0.336	0.378	-12.5	131	0.00
30		4-Chloroaniline	0.339	0.381	-12.4	134	0.00
31	C	Hexachlorobutadiene	0.240	0.259	-7.9	134	0.00
32		Caprolactam	0.093	0.083	10.8	111	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.339	-5.9	128	0.00
34		2-Methylnaphthalene	0.684	0.733	-7.2	133	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
36		1,2,4,5-Tetrachlorobenzene	0.626	0.688	-9.9	132	0.00
37		Hexachlorocyclopentadiene	0.253	0.228	9.9	136	0.00
38	C	2,4,6-Trichlorophenol	0.355	0.387	-9.0	132	0.00
39		2,4,5-Trichlorophenol	0.388	0.403	-3.9	124	0.00
40		1,1'-Biphenyl	1.334	1.465	-9.8	131	0.00
41		2-Chloronaphthalene	1.023	1.119	-9.4	131	0.00
42		2-Nitroaniline	0.303	0.315	-4.0	124	0.00
43	S	Dimethylphthalate-d6	1.329	1.375	-3.5	123	0.00
44		Dimethylphthalate	1.303	1.370	-5.1	125	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008332.D
Acq On : 15 Dec 2016 05:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Dec 15 06:02:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 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	0.254	0.261	-2.8	120	0.00
46	S	Acenaphthylene-d8	1.571	1.702	-8.3	128	0.00
47		Acenaphthylene	1.599	1.742	-8.9	130	0.00
48		3-Nitroaniline	0.253	0.233	7.9	112	0.00
49	C	Acenaphthene	1.099	1.173	-6.7	129	0.00
50		2,4-Dinitrophenol	0.147	0.102	30.6#	107	0.00
51	S	4-Nitrophenol-d4	0.196	0.152	22.4#	106	0.00
52		4-Nitrophenol	0.188	0.140	25.5#	101	0.00
53		Dibenzofuran	1.602	1.689	-5.4	126	0.00
54		2,4-Dinitrotoluene	0.380	0.375	1.3	114	0.00
55		2,3,4,6-Tetrachlorophenol	0.358	0.365	-2.0	120	0.00
56		Diethylphthalate	1.296	1.313	-1.3	121	0.00
57	S	Fluorene-d10	1.156	1.198	-3.6	124	0.00
58		Fluorene	1.315	1.368	-4.0	124	0.00
59		4-Chlorophenyl-phenylether	0.699	0.747	-6.9	128	0.00
60		4-Nitroaniline	0.243	0.219	9.9	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.106	10.9	103	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.110	9.8	102	0.00
64		N-Nitrosodiphenylamine	0.544	0.635	-16.7	120	0.00
65		4-Bromophenyl-phenylether	0.220	0.259	-17.7	121	0.00
66		Hexachlorobenzene	0.249	0.281	-12.9	117	0.00
67		Atrazine	0.223	0.230	-3.1	111	0.00
68	C	Pentachlorophenol	0.135	0.121	10.4	103	0.00
69		Phenanthrene	1.025	1.123	-9.6	114	0.00
70	S	Anthracene-d10	0.871	0.949	-9.0	113	0.00
71		Anthracene	1.040	1.148	-10.4	113	0.00
72		Carbazole	0.916	0.906	1.1	104	0.00
73		Di-n-butylphthalate	1.025	1.077	-5.1	108	0.00
74	C	Fluoranthene	1.259	1.228	2.5	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.772	0.897	-16.2	101	0.00
77		Pyrene	0.982	1.125	-14.6	100	0.00
78		Butylbenzylphthalate	0.352	0.397	-12.8	97	0.00
79		3,3'-Dichlorobenzidine	0.351	0.365	-4.0	89	0.00
80		Benzo(a)anthracene	1.034	1.120	-8.3	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.516	0.569	-10.3	94	0.00
82		Chrysene	0.994	1.077	-8.4	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	0.960	1.016	-5.8	94	0.00
85		Benzo(b)fluoranthene	1.080	1.154	-6.9	92	0.00
86		Benzo(k)fluoranthene	1.033	1.159	-12.2	93	0.00
87	S	Benzo(a)pyrene-d12	0.840	0.924	-10.0	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008332.D
Acq On : 15 Dec 2016 05:13
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Dec 15 06:02:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 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	1.040	1.138	-9.4	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.263	1.395	-10.5	94	0.00
90	Dibenzo(a,h)anthracene	1.061	1.174	-10.7	94	0.00
91	Benzo(g,h,i)perylene	1.056	1.167	-10.5	93	0.00

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