Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001889.D
Acq On : 09 Jul 2015 19:15
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02029

Quant Time: Jul 10 05:16:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 05:15:13 2015
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	115	0.00
2		1,4-Dioxane	0.479	0.438	8.6	111	0.00
3	S	1,4-Dioxane-d8	0.419	0.395	5.7	112	0.00
4		Benzaldehyde	1.005	1.023	-1.8	117	0.00
5	S	Phenol-d5	1.536	1.448	5.7	117	0.00
6		Phenol	1.585	1.496	5.6	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.860	0.793	7.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.191	1.115	6.4	112	0.00
9	S	2-Chlorophenol-d4	1.215	1.211	0.3	123	0.00
10		2-Chlorophenol	1.258	1.216	3.3	118	0.00
11		2-Methylphenol	1.174	1.121	4.5	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.258	13.7	102	0.00
13	S	4-Methylphenol-d8	1.233	1.165	5.5	117	0.00
14		Acetophenone	1.957	1.833	6.3	114	0.00
15	P	N-Nitroso-di-n-propylamine	0.956	0.890	6.9	112	0.00
16		4-Methylphenol	1.275	1.198	6.0	115	0.00
17		Hexachloroethane	0.505	0.502	0.6	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.138	0.147	-6.5	124	0.00
20		Nitrobenzene	0.375	0.357	4.8	113	0.00
21		Isophorone	0.626	0.611	2.4	115	0.00
22	S	2-Nitrophenol-d4	0.151	0.165	-9.3	129	0.00
23	C	2-Nitrophenol	0.166	0.172	-3.6	123	0.00
24		2,4-Dimethylphenol	0.383	0.357	6.8	109	0.00
25		Bis(2-Chloroethoxy)methane	0.391	0.365	6.6	113	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.326	-0.6	121	0.00
27	C	2,4-Dichlorophenol	0.314	0.306	2.5	116	0.00
28		Naphthalene	1.010	0.945	6.4	112	0.00
29	S	4-Chloroaniline-d4	0.330	0.387	-17.3	138	0.00
30		4-Chloroaniline	0.335	0.390	-16.4	136	0.00
31	C	Hexachlorobutadiene	0.241	0.234	2.9	117	0.00
32		Caprolactam	0.094	0.093	1.1	126	0.00
33	C	4-Chloro-3-methylphenol	0.335	0.319	4.8	113	0.00
34		2-Methylnaphthalene	0.730	0.674	7.7	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.747	0.719	3.7	112	0.00
37		Hexachlorocyclopentadiene	0.452	0.355	21.5#	94	0.00
38	C	2,4,6-Trichlorophenol	0.435	0.445	-2.3	119	0.00
39		2,4,5-Trichlorophenol	0.476	0.486	-2.1	121	0.00
40		1,1'-Biphenyl	1.632	1.558	4.5	112	0.00
41		2-Chloronaphthalene	1.280	1.223	4.5	112	0.00
42		2-Nitroaniline	0.339	0.346	-2.1	116	0.00
43	S	Dimethylphthalate-d6	1.483	1.392	6.1	109	0.00
44		Dimethylphthalate	1.621	1.501	7.4	108	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001889.D
Acq On : 09 Jul 2015 19:15
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02029

Quant Time: Jul 10 05:16:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 05:15:13 2015
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	0.305	0.320	-4.9	119	0.00
46	S	Acenaphthylene-d8	1.944	1.891	2.7	113	0.00
47		Acenaphthylene	1.982	1.902	4.0	112	0.00
48		3-Nitroaniline	0.285	0.331	-16.1	138	0.00
49	C	Acenaphthene	1.325	1.250	5.7	110	0.00
50		2,4-Dinitrophenol	0.189	0.159	15.9	112	0.00
51	S	4-Nitrophenol-d4	0.274	0.269	1.8	119	0.00
52		4-Nitrophenol	0.283	0.256	9.5	109	0.00
53		Dibenzofuran	1.897	1.802	5.0	112	0.00
54		2,4-Dinitrotoluene	0.449	0.468	-4.2	118	0.00
55		2,3,4,6-Tetrachlorophenol	0.411	0.419	-1.9	117	0.00
56		Diethylphthalate	1.541	1.497	2.9	112	0.00
57	S	Fluorene-d10	1.376	1.325	3.7	113	0.00
58		Fluorene	1.579	1.504	4.7	111	0.00
59		4-Chlorophenyl-phenylether	0.851	0.809	4.9	111	0.00
60		4-Nitroaniline	0.323	0.351	-8.7	128	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.109	10.7	114	0.00
63		4,6-Dinitro-2-methylphenol	0.130	0.116	10.8	112	0.00
64		N-Nitrosodiphenylamine	0.584	0.560	4.1	114	0.00
65		4-Bromophenyl-phenylether	0.223	0.217	2.7	118	0.00
66		Hexachlorobenzene	0.251	0.237	5.6	113	0.00
67		Atrazine	0.235	0.224	4.7	115	0.00
68	C	Pentachlorophenol	0.154	0.143	7.1	119	0.00
69		Phenanthrene	1.084	1.020	5.9	113	0.00
70	S	Anthracene-d10	0.932	0.890	4.5	113	0.00
71		Anthracene	1.113	1.046	6.0	111	0.00
72		1,2,3,4-Tetrachlorobenzene	0.314	0.301	4.1	115	0.00
73		Pentachlorobenzene	0.296	0.277	6.4	111	0.00
74		Carbazole	0.977	0.922	5.6	112	0.00
75		Di-n-butylphthalate	1.044	1.069	-2.4	121	0.00
76	C	Fluoranthene	1.297	1.215	6.3	113	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
78	S	Pyrene-d10	0.847	0.855	-0.9	112	0.00
79		Pyrene	1.110	1.105	0.5	110	0.00
80		Butylbenzylphthalate	0.362	0.424	-17.1	130	0.00
81		3,3'-Dichlorobenzidine	0.355	0.388	-9.3	122	0.00
82		Benzo(a)anthracene	1.169	1.135	2.9	107	0.00
83		Bis(2-ethylhexyl)phthalate	0.544	0.606	-11.4	124	0.00
84		Chrysene	1.108	1.046	5.6	104	0.00
85	I	Perylene-d12	1.000	1.000	0.0	102	0.00
86		Di-n-octyl phthalate	0.983	1.053	-7.1	122	0.00
87		Benzo(b)fluoranthene	1.164	1.134	2.6	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001889.D
Acq On : 09 Jul 2015 19:15
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02029

Quant Time: Jul 10 05:16:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 05:15:13 2015
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		Benzo(k)fluoranthene	1.125	1.072	4.7	103	0.00
89	S	Benzo(a)pyrene-d12	0.882	0.858	2.7	102	0.00
90	C	Benzo(a)pyrene	1.133	1.082	4.5	101	0.00
91		Indeno(1,2,3-cd)pyrene	1.343	1.292	3.8	101	0.00
92		Dibenzo(a,h)anthracene	1.133	1.095	3.4	101	0.00
93		Benzo(g,h,i)perylene	1.129	1.084	4.0	101	0.00

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