Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Feb 10 03:06:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 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	127	0.00
2		1,4-Dioxane	0.468	0.401	14.3	100	0.00
3	S	1,4-Dioxane-d8	0.378	0.374	1.1	116	0.00
4		Benzaldehyde	1.132	1.145	-1.1	113	0.00
5	S	Phenol-d5	1.951	1.813	7.1	117	0.00
6		Phenol	2.121	1.922	9.4	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	0.892	14.1	105	0.00
8		Bis(2-Chloroethyl)ether	1.502	1.347	10.3	109	0.00
9	S	2-Chlorophenol-d4	1.519	1.468	3.4	119	0.00
10		2-Chlorophenol	1.598	1.561	2.3	120	0.00
11		2-Methylphenol	1.633	1.488	8.9	114	0.00
12		2,2'-oxybis(1-Chloropropane	1.638	1.325	19.1	97	0.00
13	S	4-Methylphenol-d8	1.674	1.537	8.2	116	0.00
14		Acetophenone	2.669	2.466	7.6	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.311	1.153	12.1	106	0.00
16		4-Methylphenol	1.849	1.684	8.9	114	0.00
17		Hexachloroethane	0.582	0.563	3.3	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.148	0.153	-3.4	120	0.00
20		Nitrobenzene	0.366	0.354	3.3	112	0.00
21		Isophorone	0.741	0.679	8.4	106	0.00
22	S	2-Nitrophenol-d4	0.164	0.171	-4.3	120	0.00
23	C	2-Nitrophenol	0.189	0.193	-2.1	116	0.00
24		2,4-Dimethylphenol	0.402	0.401	0.2	115	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.403	7.4	107	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.320	-4.6	120	0.00
27	C	2,4-Dichlorophenol	0.326	0.339	-4.0	119	0.00
28		Naphthalene	1.126	1.119	0.6	115	0.00
29	S	4-Chloroaniline-d4	0.389	0.434	-11.6	127	0.00
30		4-Chloroaniline	0.418	0.464	-11.0	126	0.00
31	C	Hexachlorobutadiene	0.189	0.202	-6.9	123	0.00
32		Caprolactam	0.128	0.112	12.5	109	0.00
33	C	4-Chloro-3-methylphenol	0.404	0.401	0.7	115	0.00
34		2-Methylnaphthalene	0.849	0.836	1.5	115	0.00
35		1-Methylnaphthalene	0.810	0.790	2.5	113	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.660	-7.1	120	0.00
38		Hexachlorocyclopentadiene	0.251	0.153	39.0#	81	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.437	-6.1	119	0.00
40		2,4,5-Trichlorophenol	0.458	0.486	-6.1	117	0.00
41		1,1'-Biphenyl	1.711	1.729	-1.1	115	0.00
42		2-Chloronaphthalene	1.292	1.330	-2.9	115	0.00
43		2-Nitroaniline	0.372	0.359	3.5	108	0.00
44	S	Dimethylphthalate-d6	1.721	1.648	4.2	108	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Feb 10 03:06:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 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		Dimethylphthalate	1.813	1.723	5.0	108	0.00
46		2,6-Dinitrotoluene	0.349	0.361	-3.4	115	0.00
47	S	Acenaphthylene-d8	2.003	2.040	-1.8	115	0.00
48		Acenaphthylene	2.209	2.221	-0.5	113	0.00
49		3-Nitroaniline	0.380	0.393	-3.4	117	0.00
50	C	Acenaphthene	1.499	1.496	0.2	113	0.00
51		2,4-Dinitrophenol	0.196	0.121	38.3#	84	0.00
52	S	4-Nitrophenol-d4	0.344	0.285	17.2	96	0.00
53		4-Nitrophenol	0.278	0.231	16.9	96	0.00
54		Dibenzofuran	2.131	2.125	0.3	113	0.00
55		2,4-Dinitrotoluene	0.552	0.553	-0.2	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.406	0.402	1.0	112	0.00
57		Diethylphthalate	1.886	1.780	5.6	107	0.00
58	S	Fluorene-d10	1.476	1.453	1.6	112	0.00
59		Fluorene	1.772	1.751	1.2	111	0.00
60		4-Chlorophenyl-phenylether	0.836	0.836	0.0	113	0.00
61		4-Nitroaniline	0.464	0.441	5.0	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.098	20.3#	95	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.108	20.0#	93	0.00
65		N-Nitrosodiphenylamine	0.623	0.617	1.0	109	0.00
66		4-Bromophenyl-phenylether	0.203	0.208	-2.5	113	0.00
67		Hexachlorobenzene	0.236	0.244	-3.4	115	0.00
68		Atrazine	0.232	0.224	3.4	106	0.00
69	C	Pentachlorophenol	0.123	0.111	9.8	108	0.00
70		Phenanthrene	1.221	1.206	1.2	109	0.00
71	S	Anthracene-d10	0.973	0.984	-1.1	112	0.00
72		Anthracene	1.238	1.233	0.4	109	0.00
73		1,2,3,4-Tetrachlorobenzene	0.240	0.263	-9.6	121	0.00
74		Pentachlorobenzene	0.253	0.265	-4.7	115	0.00
75		Carbazole	1.126	1.134	-0.7	108	0.00
76		Di-n-butylphthalate	1.348	1.306	3.1	106	0.00
77	C	Fluoranthene	1.421	1.454	-2.3	109	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79	S	Pyrene-d10	0.896	0.943	-5.2	109	0.00
80		Pyrene	1.230	1.281	-4.1	108	0.00
81		Butylbenzylphthalate	0.523	0.544	-4.0	108	0.00
82		3,3'-Dichlorobenzidine	0.411	0.422	-2.7	101	0.00
83		Benzo(a)anthracene	1.273	1.302	-2.3	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.788	0.794	-0.8	103	0.00
85		Chrysene	1.211	1.230	-1.6	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Di-n-octyl phthalate	1.344	1.623	-20.8#	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Feb 10 03:06:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 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		Benzo(b)fluoranthene	1.277	1.352	-5.9	91	0.00
89		Benzo(k)fluoranthene	1.189	1.323	-11.3	95	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.070	-2.6	88	0.00
91	C	Benzo(a)pyrene	1.233	1.257	-1.9	87	0.00
92		Indeno(1,2,3-cd)pyrene	1.472	1.222	17.0	71	0.00
93		Dibenzo(a,h)anthracene	1.228	1.040	15.3	72	0.00
94		Benzo(g,h,i)perylene	1.255	0.984	21.6#	67	0.00

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