Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080516\
Data File : BM006893.D
Acq On : 05 Aug 2016 10:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Aug 06 00:31:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 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	0.405	0.407	-0.5	85	0.00
3	S	1,4-Dioxane-d8	0.364	0.393	-8.0	84	0.00
4		Benzaldehyde	0.989	1.085	-9.7	83	0.00
5	S	Phenol-d5	1.472	1.468	0.3	84	0.00
6		Phenol	1.559	1.619	-3.8	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.984	1.014	-3.0	80	0.00
8		Bis(2-Chloroethyl)ether	1.114	1.186	-6.5	85	0.00
9	S	2-Chlorophenol-d4	1.163	1.194	-2.7	81	0.00
10		2-Chlorophenol	1.172	1.285	-9.6	87	0.00
11		2-Methylphenol	1.207	1.241	-2.8	88	0.00
12		2,2'-oxybis(1-Chloropropane	2.459	2.413	1.9	77	0.00
13	S	4-Methylphenol-d8	1.197	1.190	0.6	85	0.00
14		Acetophenone	2.126	2.081	2.1	83	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.123	-6.7	83	0.00
16		4-Methylphenol	1.315	1.293	1.7	85	0.00
17		Hexachloroethane	0.611	0.625	-2.3	84	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.137	0.145	-5.8	85	0.00
20		Nitrobenzene	0.431	0.458	-6.3	86	0.00
21		Isophorone	0.682	0.723	-6.0	86	0.00
22	S	2-Nitrophenol-d4	0.163	0.164	-0.6	83	0.00
23	C	2-Nitrophenol	0.170	0.179	-5.3	86	0.00
24		2,4-Dimethylphenol	0.421	0.420	0.2	81	0.00
25		Bis(2-Chloroethoxy)methane	0.370	0.395	-6.8	85	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.312	7.4	74	0.00
27	C	2,4-Dichlorophenol	0.320	0.296	7.5	70	0.00
28		Naphthalene	0.993	1.013	-2.0	83	0.00
29	S	4-Chloroaniline-d4	0.348	0.377	-8.3	85	0.00
30		4-Chloroaniline	0.351	0.392	-11.7	92	0.00
31	C	Hexachlorobutadiene	0.301	0.259	14.0	70	0.00
32		Caprolactam	0.090	0.086	4.4	80	0.00
33	C	4-Chloro-3-methylphenol	0.356	0.362	-1.7	86	0.00
34		2-Methylnaphthalene	0.801	0.788	1.6	80	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36		1,2,4,5-Tetrachlorobenzene	0.788	0.743	5.7	69	0.00
37		Hexachlorocyclopentadiene	0.438	0.297	32.2#	58	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.460	4.6	69	0.00
39		2,4,5-Trichlorophenol	0.464	0.435	6.3	63	0.00
40		1,1'-Biphenyl	1.632	1.674	-2.6	76	0.00
41		2-Chloronaphthalene	1.280	1.288	-0.6	75	0.00
42		2-Nitroaniline	0.468	0.485	-3.6	75	0.00
43	S	Dimethylphthalate-d6	1.647	1.665	-1.1	75	0.00
44		Dimethylphthalate	1.638	1.634	0.2	72	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080516\
Data File : BM006893.D
Acq On : 05 Aug 2016 10:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Aug 06 00:31:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 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	0.318	0.326	-2.5	76	0.00
46	S	Acenaphthylene-d8	2.012	2.038	-1.3	75	0.00
47		Acenaphthylene	2.039	2.064	-1.2	75	0.00
48		3-Nitroaniline	0.269	0.302	-12.3	82	0.00
49	C	Acenaphthene	1.332	1.346	-1.1	75	0.00
50		2,4-Dinitrophenol	0.197	0.137	30.5#	57	0.00
51	S	4-Nitrophenol-d4	0.361	0.338	6.4	77	0.00
52		4-Nitrophenol	0.486	0.369	24.1#	60	0.00
53		Dibenzofuran	2.065	1.999	3.2	73	0.00
54		2,4-Dinitrotoluene	0.505	0.497	1.6	73	0.00
55		2,3,4,6-Tetrachlorophenol	0.495	0.440	11.1	66	0.00
56		Diethylphthalate	1.703	1.721	-1.1	74	0.00
57	S	Fluorene-d10	1.529	1.456	4.8	71	0.00
58		Fluorene	1.736	1.658	4.5	71	0.00
59		4-Chlorophenyl-phenylether	0.975	0.872	10.6	68	0.00
60		4-Nitroaniline	0.281	0.318	-13.2	83	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.131	0.104	20.6#	58	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.112	17.0	60	0.00
64		N-Nitrosodiphenylamine	0.573	0.605	-5.6	72	0.00
65		4-Bromophenyl-phenylether	0.245	0.234	4.5	66	0.00
66		Hexachlorobenzene	0.266	0.263	1.1	66	0.00
67		Atrazine	0.245	0.232	5.3	67	0.00
68	C	Pentachlorophenol	0.147	0.120	18.4	61	0.00
69		Phenanthrene	1.103	1.121	-1.6	70	0.00
70	S	Anthracene-d10	0.960	0.966	-0.6	69	0.00
71		Anthracene	1.139	1.159	-1.8	69	0.00
72		Carbazole	0.970	0.963	0.7	72	0.00
73		Di-n-butylphthalate	1.051	1.149	-9.3	77	0.00
74	C	Fluoranthene	1.413	1.343	5.0	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	S	Pyrene-d10	1.023	0.950	7.1	67	0.00
77		Pyrene	1.315	1.241	5.6	68	0.00
78		Butylbenzylphthalate	0.453	0.461	-1.8	74	0.00
79		3,3'-Dichlorobenzidine	0.367	0.367	0.0	70	0.00
80		Benzo(a)anthracene	1.218	1.195	1.9	71	0.00
81		Bis(2-ethylhexyl)phthalate	0.621	0.647	-4.2	76	0.00
82		Chrysene	1.071	1.068	0.3	72	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	1.229	1.169	4.9	83	0.00
85		Benzo(b)fluoranthene	1.261	1.222	3.1	78	0.00
86		Benzo(k)fluoranthene	1.230	1.244	-1.1	78	0.00
87	S	Benzo(a)pyrene-d12	0.974	0.949	2.6	77	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080516\
Data File : BM006893.D
Acq On : 05 Aug 2016 10:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Aug 06 00:31:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 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	1.197	1.169	2.3	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.424	1.377	3.3	75	0.00
90	Dibenzo(a,h)anthracene	1.227	1.168	4.8	74	0.00
91	Benzo(g,h,i)perylene	1.152	1.117	3.0	75	0.00

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