Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005548.D
Acq On : 21 May 2016 10:32
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 23 02:24:19 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 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	134	0.01
2		1,4-Dioxane	0.806	0.843	-4.6	140	0.02
3	S	1,4-Dioxane-d8	0.457	0.475	-3.9	139	0.02
4		Benzaldehyde	1.064	0.723	32.0#	82	0.00
5	S	Phenol-d5	1.639	1.654	-0.9	129	0.00
6		Phenol	1.689	1.728	-2.3	129	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	0.965	-1.6	129	0.01
8		Bis(2-Chloroethyl)ether	1.276	1.313	-2.9	130	0.00
9	S	2-Chlorophenol-d4	1.368	1.351	1.2	128	0.00
10		2-Chlorophenol	1.372	1.367	0.4	130	0.00
11		2-Methylphenol	1.280	1.264	1.3	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.687	1.0	125	0.01
13	S	4-Methylphenol-d8	1.343	1.312	2.3	122	0.00
14		Acetophenone	2.023	2.035	-0.6	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.007	5.7	118	0.00
16		4-Methylphenol	1.390	1.389	0.1	125	0.00
17		Hexachloroethane	0.549	0.517	5.8	121	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.153	0.146	4.6	124	0.00
20		Nitrobenzene	0.370	0.351	5.1	122	0.00
21		Isophorone	0.693	0.641	7.5	117	0.00
22	S	2-Nitrophenol-d4	0.168	0.153	8.9	116	0.00
23	C	2-Nitrophenol	0.181	0.171	5.5	120	0.01
24		2,4-Dimethylphenol	0.374	0.357	4.5	122	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.397	2.7	124	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.303	4.4	122	0.00
27	C	2,4-Dichlorophenol	0.312	0.298	4.5	120	0.00
28		Naphthalene	1.005	0.986	1.9	126	0.01
29	S	4-Chloroaniline-d4	0.318	0.306	3.8	123	0.00
30		4-Chloroaniline	0.325	0.317	2.5	123	0.00
31	C	Hexachlorobutadiene	0.209	0.189	9.6	118	0.01
32		Caprolactam	0.104	0.101	2.9	124	-0.01
33	C	4-Chloro-3-methylphenol	0.342	0.331	3.2	121	0.00
34		2-Methylnaphthalene	0.735	0.726	1.2	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.654	4.2	120	0.00
37		Hexachlorocyclopentadiene	0.429	0.361	15.9	109	0.01
38	C	2,4,6-Trichlorophenol	0.445	0.421	5.4	119	0.00
39		2,4,5-Trichlorophenol	0.490	0.464	5.3	120	0.00
40		1,1'-Biphenyl	1.679	1.621	3.5	123	0.00
41		2-Chloronaphthalene	1.294	1.254	3.1	123	0.00
42		2-Nitroaniline	0.389	0.359	7.7	115	0.00
43	S	Dimethylphthalate-d6	1.633	1.572	3.7	123	0.00
44		Dimethylphthalate	1.613	1.569	2.7	125	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005548.D
Acq On : 21 May 2016 10:32
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 23 02:24:19 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 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	0.326	0.305	6.4	120	0.00
46	S	Acenaphthylene-d8	2.041	1.993	2.4	123	0.00
47		Acenaphthylene	2.074	2.043	1.5	124	0.00
48		3-Nitroaniline	0.302	0.293	3.0	119	0.00
49	C	Acenaphthene	1.367	1.345	1.6	124	0.00
50		2,4-Dinitrophenol	0.183	0.155	15.3	115	0.00
51	S	4-Nitrophenol-d4	0.309	0.312	-1.0	127	-0.01
52		4-Nitrophenol	0.310	0.288	7.1	120	0.00
53		Dibenzofuran	1.953	1.925	1.4	125	0.00
54		2,4-Dinitrotoluene	0.476	0.478	-0.4	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.410	4.4	121	0.00
56		Diethylphthalate	1.645	1.611	2.1	124	0.00
57	S	Fluorene-d10	1.421	1.393	2.0	125	0.00
58		Fluorene	1.563	1.567	-0.3	127	0.00
59		4-Chlorophenyl-phenylether	0.781	0.762	2.4	123	0.00
60		4-Nitroaniline	0.369	0.328	11.1	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.101	12.2	120	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.110	9.1	122	0.00
64		N-Nitrosodiphenylamine	0.607	0.591	2.6	128	0.00
65		4-Bromophenyl-phenylether	0.223	0.208	6.7	123	0.00
66		Hexachlorobenzene	0.254	0.237	6.7	123	0.00
67		Atrazine	0.227	0.218	4.0	125	0.00
68	C	Pentachlorophenol	0.152	0.137	9.9	120	0.00
69		Phenanthrene	1.118	1.102	1.4	130	0.00
70	S	Anthracene-d10	0.953	0.935	1.9	129	0.00
71		Anthracene	1.139	1.121	1.6	130	0.00
72		Carbazole	0.989	1.037	-4.9	134	0.00
73		Di-n-butylphthalate	1.200	1.151	4.1	125	0.00
74	C	Fluoranthene	1.258	1.324	-5.2	134	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	148	0.00
76	S	Pyrene-d10	0.906	0.849	6.3	135	0.00
77		Pyrene	1.150	1.088	5.4	135	0.00
78		Butylbenzylphthalate	0.485	0.443	8.7	131	0.00
79		3,3'-Dichlorobenzidine	0.363	0.311	14.3	112	0.00
80		Benzo(a)anthracene	1.176	1.136	3.4	139	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.640	6.4	134	0.00
82		Chrysene	1.118	1.075	3.8	137	0.00
83	I	Perylene-d12	1.000	1.000	0.0	148	0.00
84		Di-n-octyl phthalate	1.147	1.087	5.2	132	0.00
85		Benzo(b)fluoranthene	1.180	1.168	1.0	145	0.00
86		Benzo(k)fluoranthene	1.117	1.091	2.3	139	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.913	2.2	142	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005548.D
Acq On : 21 May 2016 10:32
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: May 23 02:24:19 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 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	1.144	1.125	1.7	142	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.313	3.4	138	0.00
90	Dibenzo(a,h)anthracene	1.132	1.110	1.9	139	0.00
91	Benzo(g,h,i)perylene	1.143	1.121	1.9	142	0.00

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