Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005581.D
Acq On : 22 May 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: May 23 07:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 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	51	0.00
2		1,4-Dioxane	0.806	0.685	15.0	43	0.02
3	S	1,4-Dioxane-d8	0.457	0.387	15.3	43	0.02
4		Benzaldehyde	1.064	0.815	23.4#	35	0.01
5	S	Phenol-d5	1.639	1.830	-11.7	54	0.00
6		Phenol	1.689	1.859	-10.1	52	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.017	-7.1	51	0.01
8		Bis(2-Chloroethyl)ether	1.276	1.362	-6.7	51	0.01
9	S	2-Chlorophenol-d4	1.368	1.428	-4.4	51	0.00
10		2-Chlorophenol	1.372	1.421	-3.6	51	0.01
11		2-Methylphenol	1.280	1.463	-14.3	55	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.829	-7.3	51	0.00
13	S	4-Methylphenol-d8	1.343	1.582	-17.8	56	0.00
14		Acetophenone	2.023	2.442	-20.7#	56	0.01
15	P	N-Nitroso-di-n-propylamine	1.068	1.294	-21.2#	57	0.01
16		4-Methylphenol	1.390	1.657	-19.2	56	0.00
17		Hexachloroethane	0.549	0.544	0.9	48	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	56	0.01
19	S	Nitrobenzene-d5	0.153	0.155	-1.3	56	0.00
20		Nitrobenzene	0.370	0.370	0.0	55	0.00
21		Isophorone	0.693	0.752	-8.5	59	0.01
22	S	2-Nitrophenol-d4	0.168	0.177	-5.4	58	0.00
23	C	2-Nitrophenol	0.181	0.189	-4.4	57	0.00
24		2,4-Dimethylphenol	0.374	0.394	-5.3	58	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.420	-2.9	56	0.01
26	S	2,4-Dichlorophenol-d3	0.317	0.329	-3.8	57	0.00
27	C	2,4-Dichlorophenol	0.312	0.323	-3.5	56	0.00
28		Naphthalene	1.005	0.998	0.7	54	0.00
29	S	4-Chloroaniline-d4	0.318	0.353	-11.0	61	0.00
30		4-Chloroaniline	0.325	0.364	-12.0	61	0.00
31	C	Hexachlorobutadiene	0.209	0.200	4.3	53	0.01
32		Caprolactam	0.104	0.128	-23.1#	67	0.03
33	C	4-Chloro-3-methylphenol	0.342	0.387	-13.2	61	0.00
34		2-Methylnaphthalene	0.735	0.776	-5.6	58	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.634	7.2	57	0.00
37		Hexachlorocyclopentadiene	0.429	0.385	10.3	57	0.00
38	C	2,4,6-Trichlorophenol	0.445	0.442	0.7	61	0.00
39		2,4,5-Trichlorophenol	0.490	0.483	1.4	61	0.00
40		1,1'-Biphenyl	1.679	1.577	6.1	58	0.00
41		2-Chloronaphthalene	1.294	1.220	5.7	59	0.00
42		2-Nitroaniline	0.389	0.401	-3.1	63	0.00
43	S	Dimethylphthalate-d6	1.633	1.684	-3.1	65	0.01
44		Dimethylphthalate	1.613	1.639	-1.6	64	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005581.D
Acq On : 22 May 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: May 23 07:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 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	0.349	-7.1	67	0.00
46	S	Acenaphthylene-d8	2.041	2.016	1.2	61	0.00
47		Acenaphthylene	2.074	2.049	1.2	61	0.00
48		3-Nitroaniline	0.302	0.303	-0.3	61	0.00
49	C	Acenaphthene	1.367	1.353	1.0	61	0.00
50		2,4-Dinitrophenol	0.183	0.185	-1.1	67	0.00
51	S	4-Nitrophenol-d4	0.309	0.323	-4.5	64	0.00
52		4-Nitrophenol	0.310	0.317	-2.3	65	0.00
53		Dibenzofuran	1.953	1.941	0.6	62	0.00
54		2,4-Dinitrotoluene	0.476	0.515	-8.2	67	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.434	-1.2	63	0.00
56		Diethylphthalate	1.645	1.740	-5.8	66	0.01
57	S	Fluorene-d10	1.421	1.428	-0.5	63	0.00
58		Fluorene	1.563	1.614	-3.3	64	0.00
59		4-Chlorophenyl-phenylether	0.781	0.789	-1.0	62	0.00
60		4-Nitroaniline	0.369	0.349	5.4	58	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.117	-1.7	70	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	69	0.00
64		N-Nitrosodiphenylamine	0.607	0.594	2.1	65	0.00
65		4-Bromophenyl-phenylether	0.223	0.216	3.1	65	0.00
66		Hexachlorobenzene	0.254	0.249	2.0	65	0.00
67		Atrazine	0.227	0.245	-7.9	71	0.01
68	C	Pentachlorophenol	0.152	0.135	11.2	59	0.00
69		Phenanthrene	1.118	1.105	1.2	66	0.00
70	S	Anthracene-d10	0.953	0.953	0.0	67	0.00
71		Anthracene	1.139	1.136	0.3	67	0.00
72		Carbazole	0.989	1.053	-6.5	69	0.00
73		Di-n-butylphthalate	1.200	1.314	-9.5	72	0.00
74	C	Fluoranthene	1.258	1.337	-6.3	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	S	Pyrene-d10	0.906	0.831	8.3	67	0.00
77		Pyrene	1.150	1.056	8.2	67	0.00
78		Butylbenzylphthalate	0.485	0.489	-0.8	74	0.00
79		3,3'-Dichlorobenzidine	0.363	0.351	3.3	65	0.00
80		Benzo(a)anthracene	1.176	1.078	8.3	67	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.705	-3.1	75	0.01
82		Chrysene	1.118	1.050	6.1	68	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	1.147	1.686	-47.0#	109	0.01
85		Benzo(b)fluoranthene	1.180	1.115	5.5	74	0.00
86		Benzo(k)fluoranthene	1.117	1.028	8.0	70	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.905	3.1	75	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005581.D
Acq On : 22 May 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: May 23 07:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 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	1.103	3.6	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.391	-2.4	78	0.00
90	Dibenzo(a,h)anthracene	1.132	1.163	-2.7	78	0.00
91	Benzo(g,h,i)perylene	1.143	1.158	-1.3	78	0.00

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