Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003517.D
Acq On : 13 Dec 2015 19:24
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Dec 14 04:27:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 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	101	0.00
2		1,4-Dioxane	0.479	0.472	1.5	97	0.00
3	S	1,4-Dioxane-d8	0.402	0.396	1.5	96	0.00
4		Benzaldehyde	0.982	1.017	-3.6	102	0.00
5	S	Phenol-d5	1.597	1.592	0.3	99	0.00
6		Phenol	1.686	1.682	0.2	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.881	0.892	-1.2	98	0.00
8		Bis(2-Chloroethyl)ether	1.300	1.303	-0.2	98	0.00
9	S	2-Chlorophenol-d4	1.320	1.364	-3.3	101	0.00
10		2-Chlorophenol	1.398	1.418	-1.4	99	0.00
11		2-Methylphenol	1.312	1.301	0.8	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.298	1.323	-1.9	99	0.00
13	S	4-Methylphenol-d8	1.339	1.297	3.1	96	0.00
14		Acetophenone	2.054	2.072	-0.9	95	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	0.979	-1.0	96	0.00
16		4-Methylphenol	1.453	1.408	3.1	95	0.00
17		Hexachloroethane	0.514	0.544	-5.8	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.136	0.148	-8.8	98	0.00
20		Nitrobenzene	0.315	0.343	-8.9	99	0.00
21		Isophorone	0.589	0.608	-3.2	93	0.00
22	S	2-Nitrophenol-d4	0.143	0.161	-12.6	103	0.00
23	C	2-Nitrophenol	0.164	0.181	-10.4	99	0.00
24		2,4-Dimethylphenol	0.344	0.360	-4.7	95	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.396	-0.5	93	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.293	-3.5	94	0.00
27	C	2,4-Dichlorophenol	0.298	0.303	-1.7	92	0.00
28		Naphthalene	1.010	1.043	-3.3	96	0.00
29	S	4-Chloroaniline-d4	0.320	0.377	-17.8	112	0.00
30		4-Chloroaniline	0.329	0.387	-17.6	112	0.00
31	C	Hexachlorobutadiene	0.180	0.193	-7.2	100	0.00
32		Caprolactam	0.087	0.067	23.0#	74	0.00
33	C	4-Chloro-3-methylphenol	0.313	0.313	0.0	90	0.00
34		2-Methylnaphthalene	0.737	0.737	0.0	92	0.00
35		1-Methylnaphthalene	0.697	0.692	0.7	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
37		1,2,4,5-Tetrachlorobenzene	0.629	0.670	-6.5	92	0.00
38		Hexachlorocyclopentadiene	0.362	0.295	18.5	78	0.00
39	C	2,4,6-Trichlorophenol	0.392	0.406	-3.6	87	0.00
40		2,4,5-Trichlorophenol	0.434	0.436	-0.5	84	0.00
41		1,1'-Biphenyl	1.667	1.733	-4.0	88	0.00
42		2-Chloronaphthalene	1.244	1.306	-5.0	90	0.00
43		2-Nitroaniline	0.278	0.310	-11.5	92	0.00
44	S	Dimethylphthalate-d6	1.504	1.528	-1.6	85	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003517.D
Acq On : 13 Dec 2015 19:24
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Dec 14 04:27:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 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		Dimethylphthalate	1.547	1.561	-0.9	86	0.00
46		2,6-Dinitrotoluene	0.284	0.303	-6.7	87	0.00
47	S	Acenaphthylene-d8	1.848	1.951	-5.6	88	0.00
48		Acenaphthylene	2.019	2.109	-4.5	87	0.00
49		3-Nitroaniline	0.299	0.325	-8.7	95	0.00
50	C	Acenaphthene	1.349	1.389	-3.0	88	0.00
51		2,4-Dinitrophenol	0.148	0.070	52.7#	49	0.00
52	S	4-Nitrophenol-d4	0.270	0.237	12.2	78	0.00
53		4-Nitrophenol	0.211	0.192	9.0	80	0.00
54		Dibenzofuran	1.911	1.947	-1.9	87	0.00
55		2,4-Dinitrotoluene	0.413	0.439	-6.3	87	0.00
56		2,3,4,6-Tetrachlorophenol	0.339	0.335	1.2	82	0.00
57		Diethylphthalate	1.499	1.551	-3.5	87	0.00
58	S	Fluorene-d10	1.294	1.306	-0.9	86	0.00
59		Fluorene	1.481	1.515	-2.3	87	0.00
60		4-Chlorophenyl-phenylether	0.723	0.734	-1.5	87	0.00
61		4-Nitroaniline	0.335	0.334	0.3	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.102	0.090	11.8	83	0.00
64		4,6-Dinitro-2-methylphenol	0.111	0.098	11.7	81	0.00
65		N-Nitrosodiphenylamine	0.610	0.629	-3.1	86	0.00
66		4-Bromophenyl-phenylether	0.201	0.208	-3.5	86	0.00
67		Hexachlorobenzene	0.223	0.228	-2.2	86	0.00
68		Atrazine	0.203	0.209	-3.0	89	0.00
69	C	Pentachlorophenol	0.121	0.093	23.1	70	0.00
70		Phenanthrene	1.101	1.123	-2.0	87	0.00
71	S	Anthracene-d10	0.889	0.917	-3.1	87	0.00
72		Anthracene	1.110	1.138	-2.5	86	0.00
73		1,2,3,4-Tetrachlorobenzene	0.322	0.342	-6.2	90	0.00
74		Pentachlorobenzene	0.286	0.293	-2.4	86	0.00
75		Carbazole	0.959	1.024	-6.8	89	0.00
76		Di-n-butylphthalate	1.033	1.178	-14.0	94	0.00
77	C	Fluoranthene	1.112	1.230	-10.6	92	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.979	0.948	3.2	93	0.00
80		Pyrene	1.294	1.244	3.9	92	0.00
81		Butylbenzylphthalate	0.422	0.506	-19.9	112	0.00
82		3,3'-Dichlorobenzidine	0.326	0.367	-12.6	111	-0.01
83		Benzo(a)anthracene	1.143	1.194	-4.5	100	-0.01
84		Bis(2-ethylhexyl)phthalate	0.587	0.727	-23.9#	114	-0.01
85		Chrysene	1.102	1.121	-1.7	99	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87		Di-n-octyl phthalate	1.186	1.292	-8.9	120	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003517.D
Acq On : 13 Dec 2015 19:24
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Dec 14 04:27:51 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 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(b)fluoranthene	1.169	1.184	-1.3	106	-0.01
89		Benzo(k)fluoranthene	1.147	1.169	-1.9	107	-0.02
90	S	Benzo(a)pyrene-d12	0.965	1.013	-5.0	110	-0.02
91	C	Benzo(a)pyrene	1.134	1.165	-2.7	108	-0.02
92		Indeno(1,2,3-cd)pyrene	1.271	1.334	-5.0	110	-0.02
93		Dibenzo(a,h)anthracene	1.076	1.122	-4.3	109	-0.02
94		Benzo(g,h,i)perylene	1.070	1.125	-5.1	110	-0.02

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