Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003662.D
Acq On : 20 Dec 2015 19:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Dec 21 02:24:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 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	99	0.00
2		1,4-Dioxane	0.436	0.419	3.9	93	0.00
3	S	1,4-Dioxane-d8	0.371	0.344	7.3	93	0.00
4		Benzaldehyde	0.972	1.109	-14.1	100	0.00
5	S	Phenol-d5	1.685	1.806	-7.2	103	0.00
6		Phenol	1.775	1.909	-7.5	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.898	0.922	-2.7	97	0.00
8		Bis(2-Chloroethyl)ether	1.312	1.351	-3.0	97	0.00
9	S	2-Chlorophenol-d4	1.376	1.469	-6.8	102	0.00
10		2-Chlorophenol	1.430	1.532	-7.1	101	0.00
11		2-Methylphenol	1.405	1.488	-5.9	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.324	1.355	-2.3	96	0.00
13	S	4-Methylphenol-d8	1.460	1.551	-6.2	102	0.00
14		Acetophenone	2.280	2.453	-7.6	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.105	1.185	-7.2	99	0.00
16		4-Methylphenol	1.567	1.691	-7.9	103	0.00
17		Hexachloroethane	0.544	0.564	-3.7	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.145	0.157	-8.3	106	0.00
20		Nitrobenzene	0.335	0.351	-4.8	101	0.00
21		Isophorone	0.668	0.678	-1.5	98	0.00
22	S	2-Nitrophenol-d4	0.163	0.176	-8.0	104	0.00
23	C	2-Nitrophenol	0.181	0.195	-7.7	104	0.00
24		2,4-Dimethylphenol	0.371	0.397	-7.0	102	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.403	0.0	98	0.00
26	S	2,4-Dichlorophenol-d3	0.298	0.322	-8.1	105	0.00
27	C	2,4-Dichlorophenol	0.310	0.334	-7.7	105	0.00
28		Naphthalene	1.030	1.084	-5.2	102	0.00
29	S	4-Chloroaniline-d4	0.397	0.441	-11.1	103	0.00
30		4-Chloroaniline	0.401	0.451	-12.5	104	0.00
31	C	Hexachlorobutadiene	0.191	0.196	-2.6	101	0.00
32		Caprolactam	0.116	0.121	-4.3	103	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.402	-10.7	105	0.00
34		2-Methylnaphthalene	0.770	0.814	-5.7	102	0.00
35		1-Methylnaphthalene	0.731	0.778	-6.4	102	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.605	0.629	-4.0	103	0.00
38		Hexachlorocyclopentadiene	0.324	0.244	24.7#	83	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.432	-5.6	105	0.00
40		2,4,5-Trichlorophenol	0.452	0.481	-6.4	106	0.00
41		1,1'-Biphenyl	1.624	1.677	-3.3	102	0.00
42		2-Chloronaphthalene	1.220	1.288	-5.6	105	0.00
43		2-Nitroaniline	0.338	0.367	-8.6	106	0.00
44	S	Dimethylphthalate-d6	1.653	1.689	-2.2	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003662.D
Acq On : 20 Dec 2015 19:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Dec 21 02:24:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 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	1.691	1.724	-2.0	100	0.00
46		2,6-Dinitrotoluene	0.329	0.357	-8.5	106	0.00
47	S	Acenaphthylene-d8	1.882	2.000	-6.3	104	0.00
48		Acenaphthylene	2.058	2.193	-6.6	104	0.00
49		3-Nitroaniline	0.368	0.417	-13.3	108	0.00
50	C	Acenaphthene	1.374	1.435	-4.4	103	0.00
51		2,4-Dinitrophenol	0.175	0.185	-5.7	126	0.00
52	S	4-Nitrophenol-d4	0.322	0.352	-9.3	109	0.00
53		4-Nitrophenol	0.272	0.301	-10.7	109	0.00
54		Dibenzofuran	1.962	2.066	-5.3	103	0.00
55		2,4-Dinitrotoluene	0.500	0.564	-12.8	109	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.421	-8.2	106	0.00
57		Diethylphthalate	1.789	1.837	-2.7	101	0.00
58	S	Fluorene-d10	1.368	1.450	-6.0	104	0.00
59		Fluorene	1.574	1.687	-7.2	103	0.00
60		4-Chlorophenyl-phenylether	0.764	0.810	-6.0	104	0.00
61		4-Nitroaniline	0.408	0.483	-18.4	115	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.114	-0.9	112	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.122	-0.8	110	0.00
65		N-Nitrosodiphenylamine	0.585	0.589	-0.7	104	0.00
66		4-Bromophenyl-phenylether	0.199	0.195	2.0	104	0.00
67		Hexachlorobenzene	0.221	0.225	-1.8	106	0.00
68		Atrazine	0.225	0.229	-1.8	105	0.00
69	C	Pentachlorophenol	0.125	0.127	-1.6	110	0.00
70		Phenanthrene	1.106	1.141	-3.2	107	0.00
71	S	Anthracene-d10	0.910	0.946	-4.0	108	0.00
72		Anthracene	1.128	1.174	-4.1	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.274	0.265	3.3	103	0.00
74		Pentachlorobenzene	0.258	0.255	1.2	104	0.00
75		Carbazole	1.030	1.146	-11.3	111	0.00
76		Di-n-butylphthalate	1.340	1.337	0.2	104	0.00
77	C	Fluoranthene	1.272	1.438	-13.1	112	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79	S	Pyrene-d10	0.874	0.876	-0.2	112	0.00
80		Pyrene	1.151	1.145	0.5	110	0.00
81		Butylbenzylphthalate	0.544	0.547	-0.6	110	0.00
82		3,3'-Dichlorobenzidine	0.382	0.429	-12.3	116	0.00
83		Benzo(a)anthracene	1.206	1.227	-1.7	112	0.00
84		Bis(2-ethylhexyl)phthalate	0.810	0.811	-0.1	109	0.00
85		Chrysene	1.163	1.181	-1.5	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.382	1.597	-15.6	112	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003662.D
Acq On : 20 Dec 2015 19:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Dec 21 02:24:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 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	1.206	1.291	-7.0	106	0.00
89		Benzo(k)fluoranthene	1.142	1.220	-6.8	105	0.00
90	S	Benzo(a)pyrene-d12	0.994	1.043	-4.9	102	0.00
91	C	Benzo(a)pyrene	1.153	1.203	-4.3	101	0.00
92		Indeno(1,2,3-cd)pyrene	1.241	1.246	-0.4	91	0.00
93		Dibenzo(a,h)anthracene	1.041	1.059	-1.7	92	0.00
94		Benzo(g,h,i)perylene	1.020	0.949	7.0	83	0.00

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