Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101316\
Data File : BB058633.D
Acq On : 13 Oct 2016 15:39
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02087

Quant Time: Oct 13 16:17:00 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 15:55:05 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	114	0.09
2		1,4-Dioxane	0.438	0.435	0.7	106	0.08
3	S	1,4-Dioxane-d8	0.442	0.460	-4.1	113	0.08
4		Benzaldehyde	0.936	1.072	-14.5	110	0.09
5	S	Phenol-d5	1.453	1.494	-2.8	112	0.09
6		Phenol	1.439	1.497	-4.0	112	0.09
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	1.101	-13.2	117	0.08
8		Bis(2-Chloroethyl)ether	1.188	1.297	-9.2	117	0.09
9	S	2-Chlorophenol-d4	1.507	1.581	-4.9	113	0.09
10		2-Chlorophenol	1.435	1.458	-1.6	109	0.08
11		2-Methylphenol	1.158	1.162	-0.3	109	0.08
12		2,2'-oxybis(1-Chloropropane	2.089	2.484	-18.9	118	0.09
13	S	4-Methylphenol-d8	1.203	1.232	-2.4	113	0.08
14		Acetophenone	1.760	1.833	-4.1	115	0.09
15	P	N-Nitroso-di-n-propylamine	1.041	1.069	-2.7	113	0.08
16		4-Methylphenol	1.250	1.266	-1.3	114	0.09
17		Hexachloroethane	0.695	0.746	-7.3	118	0.08
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.08
19	S	Nitrobenzene-d5	0.207	0.219	-5.8	113	0.09
20		Nitrobenzene	0.388	0.412	-6.2	112	0.08
21		Isophorone	0.749	0.767	-2.4	110	0.08
22	S	2-Nitrophenol-d4	0.223	0.239	-7.2	116	0.09
23	C	2-Nitrophenol	0.232	0.241	-3.9	113	0.08
24		2,4-Dimethylphenol	0.380	0.394	-3.7	111	0.08
25		Bis(2-Chloroethoxy)methane	0.361	0.391	-8.3	117	0.08
26	S	2,4-Dichlorophenol-d3	0.315	0.325	-3.2	112	0.08
27	C	2,4-Dichlorophenol	0.316	0.327	-3.5	110	0.08
28		Naphthalene	0.952	1.007	-5.8	110	0.08
29	S	4-Chloroaniline-d4	0.380	0.423	-11.3	116	0.08
30		4-Chloroaniline	0.360	0.397	-10.3	114	0.06
31	C	Hexachlorobutadiene	0.216	0.217	-0.5	109	0.08
32		Caprolactam	0.115	0.130	-13.0	117	0.08
33	C	4-Chloro-3-methylphenol	0.315	0.322	-2.2	108	0.06
34		2-Methylnaphthalene	0.657	0.705	-7.3	115	0.06
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.04
36		1,2,4,5-Tetrachlorobenzene	0.614	0.695	-13.2	114	0.06
37		Hexachlorocyclopentadiene	0.387	0.385	0.5	108	0.06
38	C	2,4,6-Trichlorophenol	0.373	0.409	-9.7	114	0.06
39		2,4,5-Trichlorophenol	0.396	0.428	-8.1	114	0.06
40		1,1'-Biphenyl	1.341	1.577	-17.6	121	0.04
41		2-Chloronaphthalene	1.069	1.182	-10.6	116	0.04
42		2-Nitroaniline	0.410	0.472	-15.1	118	0.04
43	S	Dimethylphthalate-d6	1.330	1.448	-8.9	108	0.04
44		Dimethylphthalate	1.330	1.536	-15.5	119	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.370	-10.1	114	0.06
46	S	Acenaphthylene-d8	1.568	1.785	-13.8	116	0.04
47		Acenaphthylene	1.521	1.758	-15.6	110	0.04
48		3-Nitroaniline	0.440	0.465	-5.7	113	0.04
49	C	Acenaphthene	1.044	1.189	-13.9	120	0.04
50		2,4-Dinitrophenol	0.239	0.236	1.3	127	0.04
51	S	4-Nitrophenol-d4	0.305	0.311	-2.0	114	0.04
52		4-Nitrophenol	0.248	0.267	-7.7	109	0.04
53		Dibenzofuran	1.488	1.715	-15.3	117	0.04
54		2,4-Dinitrotoluene	0.469	0.539	-14.9	123	0.04
55		2,3,4,6-Tetrachlorophenol	0.346	0.369	-6.6	108	0.02
56		Diethylphthalate	1.380	1.679	-21.7#	117	0.04
57	S	Fluorene-d10	1.089	1.175	-7.9	111	0.02
58		Fluorene	1.210	1.382	-14.2	118	0.02
59		4-Chlorophenyl-phenylether	0.651	0.729	-12.0	116	0.04
60		4-Nitroaniline	0.347	0.374	-7.8	119	0.04
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.04
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.208	1.9	119	0.04
63		4,6-Dinitro-2-methylphenol	0.212	0.208	1.9	124	0.04
64		N-Nitrosodiphenylamine	0.646	0.724	-12.1	114	0.04
65		4-Bromophenyl-phenylether	0.256	0.265	-3.5	112	0.04
66		Hexachlorobenzene	0.257	0.268	-4.3	115	0.02
67		Atrazine	0.246	0.237	3.7	109	0.02
68	C	Pentachlorophenol	0.182	0.168	7.7	116	0.04
69		Phenanthrene	0.996	1.141	-14.6	115	0.02
70	S	Anthracene-d10	0.894	0.986	-10.3	116	0.02
71		Anthracene	1.017	1.190	-17.0	114	0.04
72		Carbazole	0.849	1.013	-19.3	112	0.04
73		Di-n-butylphthalate	1.388	1.561	-12.5	107	0.02
74	C	Fluoranthene	1.014	1.178	-16.2	106	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	S	Pyrene-d10	0.879	1.000	-13.8	117	0.02
77		Pyrene	1.045	1.203	-15.1	114	0.02
78		Butylbenzylphthalate	0.677	0.762	-12.6	111	0.00
79		3,3'-Dichlorobenzidine	0.353	0.392	-11.0	117	0.00
80		Benzo(a)anthracene	1.018	1.151	-13.1	117	0.02
81		Bis(2-ethylhexyl)phthalate	0.901	1.032	-14.5	112	0.00
82		Chrysene	0.955	1.068	-11.8	114	0.02
83	I	Perylene-d12	1.000	1.000	0.0	114	0.00
84		Di-n-octyl phthalate	1.041	1.316	-26.4#	112	0.00
85		Benzo(b)fluoranthene	1.320	1.283	2.8	112	0.02
86		Benzo(k)fluoranthene	1.024	1.264	-23.4#	121	0.00
87	S	Benzo(a)pyrene-d12	0.913	0.935	-2.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.112	1.182	-6.3	114	0.00
89	Indeno(1,2,3-cd)pyrene	0.971	0.939	3.3	107	-0.04
90	Dibenzo(a,h)anthracene	0.806	0.776	3.7	108	-0.02
91	Benzo(g,h,i)perylene	0.766	0.737	3.8	106	-0.04

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