Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058613.D
Acq On : 12 Oct 2016 10:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02084

Quant Time: Oct 12 11:58:01 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 14:09:02 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	104	0.00
2		1,4-Dioxane	0.438	0.368	16.0	83	0.00
3	S	1,4-Dioxane-d8	0.442	0.431	2.5	97	0.00
4		Benzaldehyde	0.936	0.986	-5.3	93	0.00
5	S	Phenol-d5	1.453	1.369	5.8	94	0.00
6		Phenol	1.439	1.392	3.3	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.917	5.8	89	0.00
8		Bis(2-Chloroethyl)ether	1.188	1.144	3.7	95	0.00
9	S	2-Chlorophenol-d4	1.507	1.534	-1.8	101	0.00
10		2-Chlorophenol	1.435	1.444	-0.6	99	0.00
11		2-Methylphenol	1.158	1.129	2.5	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.089	1.926	7.8	84	0.00
13	S	4-Methylphenol-d8	1.203	1.160	3.6	97	0.00
14		Acetophenone	1.760	1.695	3.7	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.041	0.966	7.2	94	0.00
16		4-Methylphenol	1.250	1.173	6.2	97	0.00
17		Hexachloroethane	0.695	0.690	0.7	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.207	0.218	-5.3	100	0.00
20		Nitrobenzene	0.388	0.378	2.6	91	0.00
21		Isophorone	0.749	0.727	2.9	93	0.00
22	S	2-Nitrophenol-d4	0.223	0.240	-7.6	103	0.00
23	C	2-Nitrophenol	0.232	0.247	-6.5	103	0.00
24		2,4-Dimethylphenol	0.380	0.383	-0.8	96	0.00
25		Bis(2-Chloroethoxy)methane	0.361	0.360	0.3	96	0.00
26	S	2,4-Dichlorophenol-d3	0.315	0.347	-10.2	107	0.00
27	C	2,4-Dichlorophenol	0.316	0.352	-11.4	106	0.00
28		Naphthalene	0.952	1.012	-6.3	99	0.00
29	S	4-Chloroaniline-d4	0.380	0.417	-9.7	102	0.00
30		4-Chloroaniline	0.360	0.399	-10.8	102	0.00
31	C	Hexachlorobutadiene	0.216	0.243	-12.5	109	0.00
32		Caprolactam	0.115	0.120	-4.3	96	0.00
33	C	4-Chloro-3-methylphenol	0.315	0.323	-2.5	97	0.00
34		2-Methylnaphthalene	0.657	0.720	-9.6	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.695	-13.2	105	0.00
37		Hexachlorocyclopentadiene	0.387	0.370	4.4	96	0.00
38	C	2,4,6-Trichlorophenol	0.373	0.428	-14.7	110	0.00
39		2,4,5-Trichlorophenol	0.396	0.439	-10.9	108	0.00
40		1,1'-Biphenyl	1.341	1.501	-11.9	106	0.00
41		2-Chloronaphthalene	1.069	1.207	-12.9	110	0.00
42		2-Nitroaniline	0.410	0.416	-1.5	96	0.00
43	S	Dimethylphthalate-d6	1.330	1.503	-13.0	103	0.00
44		Dimethylphthalate	1.330	1.555	-16.9	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.362	-7.7	103	0.00
46	S	Acenaphthylene-d8	1.568	1.790	-14.2	108	0.00
47		Acenaphthylene	1.521	1.734	-14.0	100	0.00
48		3-Nitroaniline	0.440	0.479	-8.9	108	0.00
49	C	Acenaphthene	1.044	1.177	-12.7	109	0.00
50		2,4-Dinitrophenol	0.239	0.215	10.0	107	0.00
51	S	4-Nitrophenol-d4	0.305	0.306	-0.3	104	0.00
52		4-Nitrophenol	0.248	0.249	-0.4	94	0.00
53		Dibenzofuran	1.488	1.736	-16.7	109	0.00
54		2,4-Dinitrotoluene	0.469	0.532	-13.4	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.346	0.400	-15.6	108	0.00
56		Diethylphthalate	1.380	1.595	-15.6	103	0.00
57	S	Fluorene-d10	1.089	1.266	-16.3	110	0.00
58		Fluorene	1.210	1.377	-13.8	108	0.00
59		4-Chlorophenyl-phenylether	0.651	0.733	-12.6	107	0.00
60		4-Nitroaniline	0.347	0.355	-2.3	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.199	6.1	106	0.00
63		4,6-Dinitro-2-methylphenol	0.212	0.217	-2.4	120	0.00
64		N-Nitrosodiphenylamine	0.646	0.683	-5.7	100	0.00
65		4-Bromophenyl-phenylether	0.256	0.267	-4.3	105	0.00
66		Hexachlorobenzene	0.257	0.284	-10.5	114	0.00
67		Atrazine	0.246	0.281	-14.2	121	0.00
68	C	Pentachlorophenol	0.182	0.174	4.4	112	0.00
69		Phenanthrene	0.996	1.136	-14.1	107	0.00
70	S	Anthracene-d10	0.894	1.023	-14.4	112	0.00
71		Anthracene	1.017	1.130	-11.1	100	0.00
72		Carbazole	0.849	0.949	-11.8	97	0.00
73		Di-n-butylphthalate	1.388	1.547	-11.5	98	0.00
74	C	Fluoranthene	1.014	1.167	-15.1	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.879	0.980	-11.5	111	0.00
77		Pyrene	1.045	1.173	-12.2	107	0.00
78		Butylbenzylphthalate	0.677	0.640	5.5	90	0.00
79		3,3'-Dichlorobenzidine	0.353	0.376	-6.5	108	0.00
80		Benzo(a)anthracene	1.018	1.120	-10.0	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.901	0.954	-5.9	100	0.00
82		Chrysene	0.955	1.069	-11.9	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	1.041	1.162	-11.6	100	0.00
85		Benzo(b)fluoranthene	1.320	1.280	3.0	113	0.00
86		Benzo(k)fluoranthene	1.024	1.183	-15.5	114	0.00
87	S	Benzo(a)pyrene-d12	0.913	0.955	-4.6	116	0.00

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88 C	Benzo(a)pyrene	1.112	1.154	-3.8	113	0.00
89	Indeno(1,2,3-cd)pyrene	0.971	0.972	-0.1	112	0.00
90	Dibenzo(a,h)anthracene	0.806	0.804	0.2	113	0.00
91	Benzo(g,h,i)perylene	0.766	0.765	0.1	112	0.00

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