Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101216\
Data File : BB058622.D
Acq On : 12 Oct 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02085

Quant Time: Oct 12 19:47:10 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 17:30:52 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	100	0.11
2		1,4-Dioxane	0.438	0.425	3.0	91	0.07
3	S	1,4-Dioxane-d8	0.442	0.439	0.7	95	0.07
4		Benzaldehyde	0.936	1.021	-9.1	92	0.11
5	S	Phenol-d5	1.453	1.439	1.0	95	0.11
6		Phenol	1.439	1.441	-0.1	95	0.09
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	1.005	-3.3	94	0.09
8		Bis(2-Chloroethyl)ether	1.188	1.212	-2.0	96	0.09
9	S	2-Chlorophenol-d4	1.507	1.558	-3.4	98	0.09
10		2-Chlorophenol	1.435	1.476	-2.9	97	0.09
11		2-Methylphenol	1.158	1.163	-0.4	96	0.09
12		2,2'-oxybis(1-Chloropropane	2.089	2.193	-5.0	91	0.11
13	S	4-Methylphenol-d8	1.203	1.199	0.3	96	0.09
14		Acetophenone	1.760	1.762	-0.1	97	0.11
15	P	N-Nitroso-di-n-propylamine	1.041	0.987	5.2	92	0.09
16		4-Methylphenol	1.250	1.240	0.8	98	0.11
17		Hexachloroethane	0.695	0.721	-3.7	100	0.09
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.07
19	S	Nitrobenzene-d5	0.207	0.220	-6.3	99	0.11
20		Nitrobenzene	0.388	0.391	-0.8	92	0.09
21		Isophorone	0.749	0.748	0.1	93	0.09
22	S	2-Nitrophenol-d4	0.223	0.242	-8.5	102	0.09
23	C	2-Nitrophenol	0.232	0.252	-8.6	103	0.09
24		2,4-Dimethylphenol	0.380	0.391	-2.9	96	0.09
25		Bis(2-Chloroethoxy)methane	0.361	0.376	-4.2	98	0.09
26	S	2,4-Dichlorophenol-d3	0.315	0.338	-7.3	101	0.07
27	C	2,4-Dichlorophenol	0.316	0.341	-7.9	100	0.09
28		Naphthalene	0.952	1.019	-7.0	97	0.09
29	S	4-Chloroaniline-d4	0.380	0.417	-9.7	100	0.09
30		4-Chloroaniline	0.360	0.403	-11.9	101	0.07
31	C	Hexachlorobutadiene	0.216	0.231	-6.9	101	0.09
32		Caprolactam	0.115	0.127	-10.4	99	0.07
33	C	4-Chloro-3-methylphenol	0.315	0.322	-2.2	95	0.07
34		2-Methylnaphthalene	0.657	0.712	-8.4	102	0.06
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.06
36		1,2,4,5-Tetrachlorobenzene	0.614	0.648	-5.5	101	0.07
37		Hexachlorocyclopentadiene	0.387	0.348	10.1	93	0.07
38	C	2,4,6-Trichlorophenol	0.373	0.411	-10.2	109	0.07
39		2,4,5-Trichlorophenol	0.396	0.419	-5.8	107	0.07
40		1,1'-Biphenyl	1.341	1.450	-8.1	106	0.06
41		2-Chloronaphthalene	1.069	1.151	-7.7	108	0.06
42		2-Nitroaniline	0.410	0.408	0.5	97	0.06
43	S	Dimethylphthalate-d6	1.330	1.436	-8.0	102	0.06
44		Dimethylphthalate	1.330	1.383	-4.0	102	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.352	-4.8	104	0.06
46	S	Acenaphthylene-d8	1.568	1.652	-5.4	103	0.04
47		Acenaphthylene	1.521	1.730	-13.7	103	0.06
48		3-Nitroaniline	0.440	0.461	-4.8	107	0.06
49	C	Acenaphthene	1.044	1.088	-4.2	104	0.04
50		2,4-Dinitrophenol	0.239	0.212	11.3	109	0.04
51	S	4-Nitrophenol-d4	0.305	0.297	2.6	104	0.04
52		4-Nitrophenol	0.248	0.236	4.8	92	0.04
53		Dibenzofuran	1.488	1.578	-6.0	102	0.04
54		2,4-Dinitrotoluene	0.469	0.482	-2.8	105	0.04
55		2,3,4,6-Tetrachlorophenol	0.346	0.389	-12.4	108	0.04
56		Diethylphthalate	1.380	1.463	-6.0	97	0.04
57	S	Fluorene-d10	1.089	1.202	-10.4	108	0.04
58		Fluorene	1.210	1.303	-7.7	106	0.04
59		4-Chlorophenyl-phenylether	0.651	0.672	-3.2	101	0.04
60		4-Nitroaniline	0.347	0.338	2.6	103	0.04
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.04
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.200	5.7	106	0.04
63		4,6-Dinitro-2-methylphenol	0.212	0.205	3.3	113	0.04
64		N-Nitrosodiphenylamine	0.646	0.685	-6.0	100	0.06
65		4-Bromophenyl-phenylether	0.256	0.257	-0.4	100	0.04
66		Hexachlorobenzene	0.257	0.265	-3.1	105	0.04
67		Atrazine	0.246	0.257	-4.5	110	0.04
68	C	Pentachlorophenol	0.182	0.176	3.3	113	0.04
69		Phenanthrene	0.996	1.087	-9.1	101	0.02
70	S	Anthracene-d10	0.894	0.957	-7.0	104	0.02
71		Anthracene	1.017	1.091	-7.3	96	0.04
72		Carbazole	0.849	1.003	-18.1	102	0.04
73		Di-n-butylphthalate	1.388	1.573	-13.3	99	0.02
74	C	Fluoranthene	1.014	1.242	-22.5	103	0.04
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	0.879	0.949	-8.0	105	0.02
77		Pyrene	1.045	1.221	-16.8	109	0.02
78		Butylbenzylphthalate	0.677	0.616	9.0	85	0.00
79		3,3'-Dichlorobenzidine	0.353	0.373	-5.7	105	0.00
80		Benzo(a)anthracene	1.018	1.121	-10.1	108	0.02
81		Bis(2-ethylhexyl)phthalate	0.901	0.929	-3.1	95	0.02
82		Chrysene	0.955	1.093	-14.5	110	0.02
83	I	Perylene-d12	1.000	1.000	0.0	111	0.02
84		Di-n-octyl phthalate	1.041	1.147	-10.2	95	0.02
85		Benzo(b)fluoranthene	1.320	1.369	-3.7	117	0.02
86		Benzo(k)fluoranthene	1.024	1.092	-6.6	102	0.00
87	S	Benzo(a)pyrene-d12	0.913	0.949	-3.9	111	0.00

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88 C	Benzo(a)pyrene	1.112	1.183	-6.4	111	0.02
89	Indeno(1,2,3-cd)pyrene	0.971	1.027	-5.8	114	-0.02
90	Dibenzo(a,h)anthracene	0.806	0.876	-8.7	118	0.00
91	Benzo(g,h,i)perylene	0.766	0.814	-6.3	114	-0.02

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