Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101116\
Data File : BB058602.D
Acq On : 11 Oct 2016 9:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02082

Quant Time: Oct 11 14:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 11:35:34 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	132	0.02
2		1,4-Dioxane	0.438	0.436	0.5	124	0.02
3	S	1,4-Dioxane-d8	0.442	0.449	-1.6	129	0.00
4		Benzaldehyde	0.936	1.044	-11.5	124	0.02
5	S	Phenol-d5	1.453	1.434	1.3	125	0.02
6		Phenol	1.439	1.420	1.3	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.985	-1.2	121	0.00
8		Bis(2-Chloroethyl)ether	1.188	1.175	1.1	124	0.00
9	S	2-Chlorophenol-d4	1.507	1.514	-0.5	126	0.02
10		2-Chlorophenol	1.435	1.431	0.3	124	0.00
11		2-Methylphenol	1.158	1.130	2.4	124	0.00
12		2,2'-oxybis(1-Chloropropane	2.089	2.168	-3.8	119	0.02
13	S	4-Methylphenol-d8	1.203	1.174	2.4	125	0.00
14		Acetophenone	1.760	1.729	1.8	126	0.02
15	P	N-Nitroso-di-n-propylamine	1.041	1.024	1.6	126	0.02
16		4-Methylphenol	1.250	1.185	5.2	124	0.02
17		Hexachloroethane	0.695	0.682	1.9	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
19	S	Nitrobenzene-d5	0.207	0.211	-1.9	123	0.02
20		Nitrobenzene	0.388	0.394	-1.5	120	0.00
21		Isophorone	0.749	0.765	-2.1	123	0.02
22	S	2-Nitrophenol-d4	0.223	0.232	-4.0	126	0.02
23	C	2-Nitrophenol	0.232	0.246	-6.0	129	0.02
24		2,4-Dimethylphenol	0.380	0.388	-2.1	123	0.02
25		Bis(2-Chloroethoxy)methane	0.361	0.377	-4.4	127	0.02
26	S	2,4-Dichlorophenol-d3	0.315	0.323	-2.5	125	0.00
27	C	2,4-Dichlorophenol	0.316	0.327	-3.5	124	0.02
28		Naphthalene	0.952	0.994	-4.4	122	0.02
29	S	4-Chloroaniline-d4	0.380	0.415	-9.2	128	0.02
30		4-Chloroaniline	0.360	0.397	-10.3	128	0.00
31	C	Hexachlorobutadiene	0.216	0.224	-3.7	127	0.02
32		Caprolactam	0.115	0.125	-8.7	126	0.02
33	C	4-Chloro-3-methylphenol	0.315	0.327	-3.8	124	0.02
34		2-Methylnaphthalene	0.657	0.680	-3.5	125	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.02
36		1,2,4,5-Tetrachlorobenzene	0.614	0.641	-4.4	128	0.02
37		Hexachlorocyclopentadiene	0.387	0.352	9.0	120	0.02
38	C	2,4,6-Trichlorophenol	0.373	0.381	-2.1	129	0.02
39		2,4,5-Trichlorophenol	0.396	0.391	1.3	127	0.02
40		1,1'-Biphenyl	1.341	1.362	-1.6	127	0.00
41		2-Chloronaphthalene	1.069	1.034	3.3	124	0.00
42		2-Nitroaniline	0.410	0.407	0.7	124	0.00
43	S	Dimethylphthalate-d6	1.330	1.385	-4.1	126	0.02
44		Dimethylphthalate	1.330	1.310	1.5	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.335	0.3	126	0.02
46	S	Acenaphthylene-d8	1.568	1.584	-1.0	126	0.00
47		Acenaphthylene	1.521	1.638	-7.7	124	0.02
48		3-Nitroaniline	0.440	0.417	5.2	124	0.00
49	C	Acenaphthene	1.044	1.016	2.7	124	0.00
50		2,4-Dinitrophenol	0.239	0.197	17.6	130	0.02
51	S	4-Nitrophenol-d4	0.305	0.293	3.9	131	0.02
52		4-Nitrophenol	0.248	0.228	8.1	113	0.00
53		Dibenzofuran	1.488	1.479	0.6	123	0.00
54		2,4-Dinitrotoluene	0.469	0.478	-1.9	133	0.02
55		2,3,4,6-Tetrachlorophenol	0.346	0.354	-2.3	126	0.00
56		Diethylphthalate	1.380	1.508	-9.3	128	0.02
57	S	Fluorene-d10	1.089	1.089	0.0	125	0.00
58		Fluorene	1.210	1.189	1.7	123	0.00
59		4-Chlorophenyl-phenylether	0.651	0.634	2.6	122	0.02
60		4-Nitroaniline	0.347	0.342	1.4	133	0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.02
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.194	8.5	127	0.02
63		4,6-Dinitro-2-methylphenol	0.212	0.189	10.8	128	0.02
64		N-Nitrosodiphenylamine	0.646	0.710	-9.9	128	0.02
65		4-Bromophenyl-phenylether	0.256	0.258	-0.8	124	0.02
66		Hexachlorobenzene	0.257	0.254	1.2	124	0.00
67		Atrazine	0.246	0.229	6.9	121	0.00
68	C	Pentachlorophenol	0.182	0.165	9.3	131	0.02
69		Phenanthrene	0.996	1.080	-8.4	124	0.00
70	S	Anthracene-d10	0.894	0.938	-4.9	125	0.00
71		Anthracene	1.017	1.113	-9.4	121	0.02
72		Carbazole	0.849	0.999	-17.7	126	0.02
73		Di-n-butylphthalate	1.388	1.489	-7.3	116	0.00
74	C	Fluoranthene	1.014	1.199	-18.2	122	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	S	Pyrene-d10	0.879	0.942	-7.2	125	0.02
77		Pyrene	1.045	1.077	-3.1	115	0.00
78		Butylbenzylphthalate	0.677	0.785	-16.0	129	0.00
79		3,3'-Dichlorobenzidine	0.353	0.385	-9.1	130	0.00
80		Benzo(a)anthracene	1.018	1.111	-9.1	127	0.02
81		Bis(2-ethylhexyl)phthalate	0.901	1.010	-12.1	124	0.00
82		Chrysene	0.955	0.991	-3.8	119	0.00
83	I	Perylene-d12	1.000	1.000	0.0	131	0.02
84		Di-n-octyl phthalate	1.041	1.262	-21.2#	124	0.00
85		Benzo(b)fluoranthene	1.320	1.289	2.3	130	0.02
86		Benzo(k)fluoranthene	1.024	1.068	-4.3	117	0.02
87	S	Benzo(a)pyrene-d12	0.913	0.898	1.6	124	0.00

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88 C	Benzo(a)pyrene	1.112	1.121	-0.8	124	0.02
89	Indeno(1,2,3-cd)pyrene	0.971	0.967	0.4	126	0.02
90	Dibenzo(a,h)anthracene	0.806	0.820	-1.7	131	0.04
91	Benzo(g,h,i)perylene	0.766	0.770	-0.5	128	0.04

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