Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101316\
Data File : BB058624.D
Acq On : 13 Oct 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
LabSampleId : SSTD02086

Quant Time: Oct 13 11:23:09 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 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	111	0.02
2		1,4-Dioxane	0.438	0.435	0.7	104	0.02
3	S	1,4-Dioxane-d8	0.442	0.447	-1.1	108	0.02
4		Benzaldehyde	0.936	1.054	-12.6	106	0.04
5	S	Phenol-d5	1.453	1.425	1.9	105	0.04
6		Phenol	1.439	1.445	-0.4	106	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	1.006	-3.4	105	0.02
8		Bis(2-Chloroethyl)ether	1.188	1.234	-3.9	109	0.02
9	S	2-Chlorophenol-d4	1.507	1.557	-3.3	109	0.02
10		2-Chlorophenol	1.435	1.484	-3.4	109	0.02
11		2-Methylphenol	1.158	1.170	-1.0	108	0.02
12		2,2'-oxybis(1-Chloropropane	2.089	2.197	-5.2	102	0.02
13	S	4-Methylphenol-d8	1.203	1.194	0.7	107	0.02
14		Acetophenone	1.760	1.745	0.9	107	0.02
15	P	N-Nitroso-di-n-propylamine	1.041	1.006	3.4	104	0.02
16		4-Methylphenol	1.250	1.222	2.2	108	0.02
17		Hexachloroethane	0.695	0.713	-2.6	110	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.02
19	S	Nitrobenzene-d5	0.207	0.218	-5.3	109	0.04
20		Nitrobenzene	0.388	0.389	-0.3	102	0.02
21		Isophorone	0.749	0.735	1.9	102	0.02
22	S	2-Nitrophenol-d4	0.223	0.241	-8.1	113	0.04
23	C	2-Nitrophenol	0.232	0.246	-6.0	112	0.02
24		2,4-Dimethylphenol	0.380	0.390	-2.6	107	0.02
25		Bis(2-Chloroethoxy)methane	0.361	0.377	-4.4	109	0.02
26	S	2,4-Dichlorophenol-d3	0.315	0.344	-9.2	115	0.02
27	C	2,4-Dichlorophenol	0.316	0.339	-7.3	111	0.02
28		Naphthalene	0.952	1.021	-7.2	108	0.04
29	S	4-Chloroaniline-d4	0.380	0.412	-8.4	110	0.02
30		4-Chloroaniline	0.360	0.407	-13.1	113	0.02
31	C	Hexachlorobutadiene	0.216	0.231	-6.9	112	0.02
32		Caprolactam	0.115	0.124	-7.8	108	0.02
33	C	4-Chloro-3-methylphenol	0.315	0.326	-3.5	106	0.02
34		2-Methylnaphthalene	0.657	0.711	-8.2	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.02
36		1,2,4,5-Tetrachlorobenzene	0.614	0.659	-7.3	114	0.02
37		Hexachlorocyclopentadiene	0.387	0.364	5.9	107	0.02
38	C	2,4,6-Trichlorophenol	0.373	0.400	-7.2	117	0.02
39		2,4,5-Trichlorophenol	0.396	0.409	-3.3	115	0.02
40		1,1'-Biphenyl	1.341	1.399	-4.3	112	0.00
41		2-Chloronaphthalene	1.069	1.120	-4.8	116	0.00
42		2-Nitroaniline	0.410	0.400	2.4	105	0.00
43	S	Dimethylphthalate-d6	1.330	1.442	-8.4	113	0.02
44		Dimethylphthalate	1.330	1.420	-6.8	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.336	0.356	-6.0	116	0.02
46	S	Acenaphthylene-d8	1.568	1.634	-4.2	112	0.00
47		Acenaphthylene	1.521	1.700	-11.8	111	0.02
48		3-Nitroaniline	0.440	0.443	-0.7	113	0.00
49	C	Acenaphthene	1.044	1.054	-1.0	111	0.00
50		2,4-Dinitrophenol	0.239	0.208	13.0	118	0.00
51	S	4-Nitrophenol-d4	0.305	0.294	3.6	113	0.00
52		4-Nitrophenol	0.248	0.235	5.2	100	0.00
53		Dibenzofuran	1.488	1.532	-3.0	110	0.00
54		2,4-Dinitrotoluene	0.469	0.490	-4.5	117	0.00
55		2,3,4,6-Tetrachlorophenol	0.346	0.386	-11.6	118	0.00
56		Diethylphthalate	1.380	1.493	-8.2	109	0.02
57	S	Fluorene-d10	1.089	1.157	-6.2	115	0.00
58		Fluorene	1.210	1.260	-4.1	113	0.00
59		4-Chlorophenyl-phenylether	0.651	0.675	-3.7	112	0.02
60		4-Nitroaniline	0.347	0.343	1.2	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.02
62	S	4,6-Dinitro-2-methylphenol-	0.212	0.206	2.8	119	0.02
63		4,6-Dinitro-2-methylphenol	0.212	0.191	9.9	114	0.00
64		N-Nitrosodiphenylamine	0.646	0.728	-12.7	115	0.02
65		4-Bromophenyl-phenylether	0.256	0.265	-3.5	112	0.02
66		Hexachlorobenzene	0.257	0.290	-12.8	125	0.00
67		Atrazine	0.246	0.249	-1.2	115	0.00
68	C	Pentachlorophenol	0.182	0.170	6.6	118	0.02
69		Phenanthrene	0.996	1.133	-13.8	115	0.00
70	S	Anthracene-d10	0.894	0.992	-11.0	117	0.00
71		Anthracene	1.017	1.180	-16.0	113	0.02
72		Carbazole	0.849	0.990	-16.6	110	0.02
73		Di-n-butylphthalate	1.388	1.594	-14.8	109	0.00
74	C	Fluoranthene	1.014	1.220	-20.3	110	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	0.879	0.945	-7.5	114	0.00
77		Pyrene	1.045	1.205	-15.3	117	0.00
78		Butylbenzylphthalate	0.677	0.644	4.9	96	0.00
79		3,3'-Dichlorobenzidine	0.353	0.371	-5.1	114	0.00
80		Benzo(a)anthracene	1.018	1.128	-10.8	118	0.00
81		Bis(2-ethylhexyl)phthalate	0.901	0.937	-4.0	104	0.00
82		Chrysene	0.955	1.084	-13.5	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	117	0.00
84		Di-n-octyl phthalate	1.041	1.191	-14.4	104	0.00
85		Benzo(b)fluoranthene	1.320	1.249	5.4	112	0.00
86		Benzo(k)fluoranthene	1.024	1.236	-20.7#	121	-0.02
87	S	Benzo(a)pyrene-d12	0.913	0.959	-5.0	118	-0.02

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88 C	Benzo(a)pyrene	1.112	1.179	-6.0	117	-0.02
89	Indeno(1,2,3-cd)pyrene	0.971	0.971	0.0	113	-0.06
90	Dibenzo(a,h)anthracene	0.806	0.811	-0.6	115	-0.04
91	Benzo(g,h,i)perylene	0.766	0.769	-0.4	114	-0.06

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