Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
Data File : BM007881.D
Acq On : 15 Nov 2016 06:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Nov 15 07:12:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 03:45:58 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	102	0.00
2		1,4-Dioxane	8.000	7.870	1.6	100	0.00
3	S	1,4-Dioxane-d8	8.000	8.146	-1.8	101	0.00
4		Benzaldehyde	20.000	23.936	-19.7	109	0.00
5	S	Phenol-d5	20.000	21.055	-5.3	111	0.00
6		Phenol	20.000	21.201	-6.0	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.060	-5.3	108	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.938	-4.7	107	0.00
9	S	2-Chlorophenol-d4	20.000	22.366	-11.8	114	0.00
10		2-Chlorophenol	20.000	21.709	-8.5	110	0.00
11		2-Methylphenol	20.000	21.473	-7.4	114	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.875	-4.4	106	0.00
13	S	4-Methylphenol-d8	20.000	20.923	-4.6	109	0.00
14		Acetophenone	20.000	20.796	-4.0	108	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	21.583	-7.9	111	0.00
16		4-Methylphenol	20.000	21.022	-5.1	110	0.00
17		Hexachloroethane	20.000	21.469	-7.3	107	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
19	S	Nitrobenzene-d5	20.000	22.790	-13.9	111	0.00
20		Nitrobenzene	20.000	22.721	-13.6	113	0.00
21		Isophorone	20.000	22.450	-12.2	111	0.00
22	S	2-Nitrophenol-d4	20.000	23.301	-16.5	116	0.00
23	C	2-Nitrophenol	20.000	23.550	-17.8	114	0.00
24		2,4-Dimethylphenol	20.000	21.649	-8.2	106	0.00
25		Bis(2-Chloroethoxy)methane	20.000	21.774	-8.9	107	0.00
26	S	2,4-Dichlorophenol-d3	20.000	22.512	-12.6	111	0.00
27	C	2,4-Dichlorophenol	20.000	22.267	-11.3	109	0.00
28		Naphthalene	20.000	21.825	-9.1	109	0.00
29	S	4-Chloroaniline-d4	20.000	23.723	-18.6	114	0.00
30		4-Chloroaniline	20.000	23.245	-16.2	111	0.00
31	C	Hexachlorobutadiene	20.000	21.652	-8.3	107	0.00
32		Caprolactam	20.000	21.703	-8.5	119	0.00
33	C	4-Chloro-3-methylphenol	20.000	22.349	-11.7	110	0.00
34		2-Methylnaphthalene	20.000	21.349	-6.7	105	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	21.674	-8.4	107	0.00
37		Hexachlorocyclopentadiene	20.000	19.278	3.6	105	0.00
38	C	2,4,6-Trichlorophenol	20.000	22.660	-13.3	113	0.00
39		2,4,5-Trichlorophenol	20.000	22.334	-11.7	112	0.00
40		1,1'-Biphenyl	20.000	21.261	-6.3	105	0.00
41		2-Chloronaphthalene	20.000	21.400	-7.0	106	0.00
42		2-Nitroaniline	20.000	22.941	-14.7	113	0.00
43	S	Dimethylphthalate-d6	20.000	21.309	-6.5	107	0.00
44		Dimethylphthalate	20.000	21.141	-5.7	106	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.508	-12.5	114	0.00
46	S	Acenaphthylene-d8	20.000	21.804	-9.0	107	0.00
47		Acenaphthylene	20.000	21.855	-9.3	108	0.00
48		3-Nitroaniline	20.000	23.367	-16.8	118	0.00
49	C	Acenaphthene	20.000	21.188	-5.9	107	0.00
50		2,4-Dinitrophenol	20.000	18.804	6.0	113	0.00
51	S	4-Nitrophenol-d4	20.000	20.809	-4.0	115	0.00
52		4-Nitrophenol	20.000	19.361	3.2	102	0.00
53		Dibenzofuran	20.000	21.301	-6.5	106	0.00
54		2,4-Dinitrotoluene	20.000	22.433	-12.2	111	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.681	-8.4	109	0.00
56		Diethylphthalate	20.000	21.049	-5.2	106	0.00
57	S	Fluorene-d10	20.000	20.865	-4.3	104	0.00
58		Fluorene	20.000	21.454	-7.3	107	0.00
59		4-Chlorophenyl-phenylether	20.000	21.101	-5.5	105	0.00
60		4-Nitroaniline	20.000	21.026	-5.1	120	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.936	5.3	105	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.957	5.2	103	0.00
64		N-Nitrosodiphenylamine	20.000	21.622	-8.1	106	0.00
65		4-Bromophenyl-phenylether	20.000	21.353	-6.8	106	0.00
66		Hexachlorobenzene	20.000	21.331	-6.7	105	0.00
67		Atrazine	20.000	20.973	-4.9	108	0.00
68	C	Pentachlorophenol	20.000	20.354	-1.8	114	0.00
69		Phenanthrene	20.000	21.191	-6.0	106	0.00
70	S	Anthracene-d10	20.000	21.993	-10.0	108	0.00
71		Anthracene	20.000	21.368	-6.8	106	0.00
72		Carbazole	20.000	21.565	-7.8	108	0.00
73		Di-n-butylphthalate	20.000	22.384	-11.9	109	0.00
74	C	Fluoranthene	20.000	21.560	-7.8	107	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	S	Pyrene-d10	20.000	21.743	-8.7	107	0.00
77		Pyrene	20.000	21.562	-7.8	107	0.00
78		Butylbenzylphthalate	20.000	23.584	-17.9	117	0.00
79		3,3'-Dichlorobenzidine	20.000	22.967	-14.8	114	0.00
80		Benzo(a)anthracene	20.000	21.743	-8.7	108	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	23.840	-19.2	118	0.00
82		Chrysene	20.000	21.577	-7.9	107	0.00
83	I	Perylene-d12	20.000	20.000	0.0	104	0.00
84		Di-n-octyl phthalate	20.000	21.597	-8.0	118	0.00
85		Benzo(b)fluoranthene	20.000	20.357	-1.8	106	0.00
86		Benzo(k)fluoranthene	20.000	21.891	-9.5	113	0.00
87	S	Benzo(a)pyrene-d12	20.000	21.937	-9.7	114	0.00

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Misc :
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Instrument : BNA_M
LabSampleId : SSTD02060

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	20.000	21.686	-8.4	112	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	22.084	-10.4	114	0.00
90	Dibenzo(a,h)anthracene	20.000	21.983	-9.9	113	0.00
91	Benzo(g,h,i)perylene	20.000	21.683	-8.4	112	0.00

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