Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082416\
Data File : BM007293.D
Acq On : 25 Aug 2016 01:16
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02067

Quant Time: Aug 25 10:41:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 25 10:16:08 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	103	0.00
2		1,4-Dioxane	8.000	7.873	1.6	103	0.00
3	S	1,4-Dioxane-d8	8.000	8.334	-4.2	109	0.00
4		Benzaldehyde	20.000	22.458	-12.3	101	0.00
5	S	Phenol-d5	20.000	19.477	2.6	101	0.00
6		Phenol	20.000	19.641	1.8	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.826	0.9	98	0.00
8		Bis(2-Chloroethyl)ether	20.000	19.578	2.1	98	0.00
9	S	2-Chlorophenol-d4	20.000	20.102	-0.5	104	0.00
10		2-Chlorophenol	20.000	20.254	-1.3	102	0.00
11		2-Methylphenol	20.000	19.418	2.9	100	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.454	2.7	96	0.00
13	S	4-Methylphenol-d8	20.000	19.180	4.1	98	0.00
14		Acetophenone	20.000	20.266	-1.3	100	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.258	3.7	95	0.00
16		4-Methylphenol	20.000	19.281	3.6	98	0.00
17		Hexachloroethane	20.000	20.214	-1.1	102	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
19	S	Nitrobenzene-d5	20.000	20.201	-1.0	98	0.00
20		Nitrobenzene	20.000	20.909	-4.5	101	0.00
21		Isophorone	20.000	19.803	1.0	94	0.00
22	S	2-Nitrophenol-d4	20.000	20.286	-1.4	99	0.00
23	C	2-Nitrophenol	20.000	20.348	-1.7	96	0.00
24		2,4-Dimethylphenol	20.000	20.796	-4.0	100	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.741	1.3	94	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.496	-2.5	99	0.00
27	C	2,4-Dichlorophenol	20.000	20.516	-2.6	98	0.00
28		Naphthalene	20.000	20.341	-1.7	97	0.00
29	S	4-Chloroaniline-d4	20.000	21.218	-6.1	98	0.00
30		4-Chloroaniline	20.000	21.268	-6.3	97	0.00
31	C	Hexachlorobutadiene	20.000	20.936	-4.7	101	0.00
32		Caprolactam	20.000	19.816	0.9	92	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.160	-0.8	95	0.00
34		2-Methylnaphthalene	20.000	20.267	-1.3	97	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	21.058	-5.3	99	0.00
37		Hexachlorocyclopentadiene	20.000	19.499	2.5	95	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.986	0.1	94	0.00
39		2,4,5-Trichlorophenol	20.000	20.536	-2.7	98	0.00
40		1,1'-Biphenyl	20.000	20.531	-2.7	97	0.00
41		2-Chloronaphthalene	20.000	20.464	-2.3	97	0.00
42		2-Nitroaniline	20.000	21.287	-6.4	99	0.00
43	S	Dimethylphthalate-d6	20.000	20.504	-2.5	97	0.00
44		Dimethylphthalate	20.000	20.392	-2.0	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.095	-5.5	98	0.00
46	S	Acenaphthylene-d8	20.000	20.416	-2.1	96	0.00
47		Acenaphthylene	20.000	20.373	-1.9	96	0.00
48		3-Nitroaniline	20.000	21.568	-7.8	96	0.00
49	C	Acenaphthene	20.000	20.441	-2.2	96	0.00
50		2,4-Dinitrophenol	20.000	19.651	1.7	101	0.00
51	S	4-Nitrophenol-d4	20.000	20.923	-4.6	98	0.00
52		4-Nitrophenol	20.000	22.542	-12.7	106	0.00
53		Dibenzofuran	20.000	20.403	-2.0	96	0.00
54		2,4-Dinitrotoluene	20.000	20.977	-4.9	98	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.599	-3.0	96	0.00
56		Diethylphthalate	20.000	20.388	-1.9	95	0.00
57	S	Fluorene-d10	20.000	20.565	-2.8	96	0.00
58		Fluorene	20.000	20.810	-4.0	98	0.00
59		4-Chlorophenyl-phenylether	20.000	20.741	-3.7	98	0.00
60		4-Nitroaniline	20.000	21.831	-9.2	98	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.635	-3.2	102	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.104	-0.5	100	0.00
64		N-Nitrosodiphenylamine	20.000	20.247	-1.2	97	0.00
65		4-Bromophenyl-phenylether	20.000	20.112	-0.6	97	0.00
66		Hexachlorobenzene	20.000	20.080	-0.4	97	0.00
67		Atrazine	20.000	20.500	-2.5	94	0.00
68	C	Pentachlorophenol	20.000	19.812	0.9	97	0.00
69		Phenanthrene	20.000	20.387	-1.9	98	0.00
70	S	Anthracene-d10	20.000	20.455	-2.3	98	0.00
71		Anthracene	20.000	20.371	-1.9	98	0.00
72		Carbazole	20.000	21.105	-5.5	97	0.00
73		Di-n-butylphthalate	20.000	20.121	-0.6	96	0.00
74	C	Fluoranthene	20.000	22.198	-11.0	101	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	S	Pyrene-d10	20.000	19.927	0.4	101	0.00
77		Pyrene	20.000	19.979	0.1	100	0.00
78		Butylbenzylphthalate	20.000	19.502	2.5	99	0.00
79		3,3'-Dichlorobenzidine	20.000	21.490	-7.4	98	0.00
80		Benzo(a)anthracene	20.000	20.622	-3.1	104	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	19.940	0.3	100	0.00
82		Chrysene	20.000	20.488	-2.4	102	0.00
83	I	Perylene-d12	20.000	20.000	0.0	106	0.00
84		Di-n-octyl phthalate	20.000	20.775	-3.9	99	0.00
85		Benzo(b)fluoranthene	20.000	20.570	-2.9	103	0.00
86		Benzo(k)fluoranthene	20.000	20.565	-2.8	106	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.393	-2.0	106	0.00

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88 C	Benzo(a)pyrene	20.000	20.663	-3.3	105	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	21.135	-5.7	108	0.00
90	Dibenzo(a,h)anthracene	20.000	21.214	-6.1	108	0.00
91	Benzo(g,h,i)perylene	20.000	21.102	-5.5	108	0.00

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