Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007829.D
Acq On : 11 Nov 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Nov 11 17:48:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 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	7.981	0.2	101	0.00
3	S	1,4-Dioxane-d8	8.000	7.981	0.2	99	0.00
4		Benzaldehyde	20.000	23.213	-16.1	105	0.00
5	S	Phenol-d5	20.000	20.557	-2.8	108	0.00
6		Phenol	20.000	20.469	-2.3	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.611	-3.1	106	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.664	-3.3	105	0.00
9	S	2-Chlorophenol-d4	20.000	21.132	-5.7	107	0.00
10		2-Chlorophenol	20.000	20.839	-4.2	105	0.00
11		2-Methylphenol	20.000	20.307	-1.5	107	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.291	-6.5	108	0.00
13	S	4-Methylphenol-d8	20.000	19.936	0.3	104	0.00
14		Acetophenone	20.000	20.727	-3.6	107	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	21.282	-6.4	109	0.00
16		4-Methylphenol	20.000	20.232	-1.2	106	0.00
17		Hexachloroethane	20.000	20.830	-4.1	103	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
19	S	Nitrobenzene-d5	20.000	21.330	-6.6	106	0.00
20		Nitrobenzene	20.000	20.838	-4.2	106	0.00
21		Isophorone	20.000	21.706	-8.5	110	0.00
22	S	2-Nitrophenol-d4	20.000	21.919	-9.6	112	0.00
23	C	2-Nitrophenol	20.000	21.556	-7.8	107	0.00
24		2,4-Dimethylphenol	20.000	20.778	-3.9	104	0.00
25		Bis(2-Chloroethoxy)methane	20.000	21.119	-5.6	107	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.468	-7.3	108	0.00
27	C	2,4-Dichlorophenol	20.000	21.182	-5.9	106	0.00
28		Naphthalene	20.000	20.735	-3.7	106	0.00
29	S	4-Chloroaniline-d4	20.000	22.602	-13.0	111	0.00
30		4-Chloroaniline	20.000	22.279	-11.4	109	0.00
31	C	Hexachlorobutadiene	20.000	20.533	-2.7	104	0.00
32		Caprolactam	20.000	20.594	-3.0	115	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.433	-7.2	108	0.00
34		2-Methylnaphthalene	20.000	20.603	-3.0	104	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.782	-3.9	106	0.00
37		Hexachlorocyclopentadiene	20.000	18.952	5.2	106	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.613	-8.1	110	0.00
39		2,4,5-Trichlorophenol	20.000	21.332	-6.7	110	0.00
40		1,1'-Biphenyl	20.000	20.740	-3.7	105	0.00
41		2-Chloronaphthalene	20.000	20.653	-3.3	105	0.00
42		2-Nitroaniline	20.000	22.084	-10.4	112	0.00
43	S	Dimethylphthalate-d6	20.000	20.782	-3.9	107	0.00
44		Dimethylphthalate	20.000	20.611	-3.1	106	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.480	-7.4	111	0.00
46	S	Acenaphthylene-d8	20.000	21.112	-5.6	107	0.00
47		Acenaphthylene	20.000	21.134	-5.7	107	0.00
48		3-Nitroaniline	20.000	22.139	-10.7	115	0.00
49	C	Acenaphthene	20.000	20.642	-3.2	107	0.00
50		2,4-Dinitrophenol	20.000	16.149	19.3	100	0.00
51	S	4-Nitrophenol-d4	20.000	20.073	-0.4	114	0.00
52		4-Nitrophenol	20.000	19.078	4.6	104	0.00
53		Dibenzofuran	20.000	20.713	-3.6	106	0.00
54		2,4-Dinitrotoluene	20.000	21.969	-9.8	112	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.333	-6.7	110	0.00
56		Diethylphthalate	20.000	20.990	-4.9	109	0.00
57	S	Fluorene-d10	20.000	20.640	-3.2	106	0.00
58		Fluorene	20.000	20.954	-4.8	107	0.00
59		4-Chlorophenyl-phenylether	20.000	20.645	-3.2	106	0.00
60		4-Nitroaniline	20.000	20.906	-4.5	123	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.087	9.6	106	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.013	9.9	103	0.00
64		N-Nitrosodiphenylamine	20.000	20.835	-4.2	108	0.00
65		4-Bromophenyl-phenylether	20.000	20.546	-2.7	107	0.00
66		Hexachlorobenzene	20.000	20.487	-2.4	106	0.00
67		Atrazine	20.000	20.483	-2.4	111	0.00
68	C	Pentachlorophenol	20.000	18.805	6.0	111	0.00
69		Phenanthrene	20.000	20.696	-3.5	109	0.00
70	S	Anthracene-d10	20.000	21.144	-5.7	109	0.00
71		Anthracene	20.000	20.654	-3.3	107	0.00
72		Carbazole	20.000	20.894	-4.5	110	0.00
73		Di-n-butylphthalate	20.000	21.843	-9.2	112	0.00
74	C	Fluoranthene	20.000	21.164	-5.8	111	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	S	Pyrene-d10	20.000	20.521	-2.6	110	0.00
77		Pyrene	20.000	20.324	-1.6	109	0.00
78		Butylbenzylphthalate	20.000	22.015	-10.1	118	0.00
79		3,3'-Dichlorobenzidine	20.000	20.864	-4.3	112	0.00
80		Benzo(a)anthracene	20.000	20.793	-4.0	112	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	22.326	-11.6	119	0.00
82		Chrysene	20.000	20.638	-3.2	110	0.00
83	I	Perylene-d12	20.000	20.000	0.0	110	0.00
84		Di-n-octyl phthalate	20.000	20.674	-3.4	119	0.00
85		Benzo(b)fluoranthene	20.000	19.864	0.7	109	0.00
86		Benzo(k)fluoranthene	20.000	21.515	-7.6	117	0.00
87	S	Benzo(a)pyrene-d12	20.000	21.107	-5.5	116	0.00

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88 C	Benzo(a)pyrene	20.000	20.934	-4.7	114	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	21.111	-5.6	115	0.00
90	Dibenzo(a,h)anthracene	20.000	21.053	-5.3	115	0.00
91	Benzo(g,h,i)perylene	20.000	20.882	-4.4	114	0.00

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