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SENSOR SERIAL NUMBER: 0818
CALIBRATION DATE: 14-Nov-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999793e-001
rtca1 = 1.623129e-006
rtca2 = -2.916834e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999810	0.9999809	-0.1
4.5000	0.9999860	0.9999860	0.0
15.0000	0.9999970	0.9999971	0.1
18.5000	0.9999990	0.9999994	0.4
24.0000	1.0000020	1.0000015	-0.5
29.0000	1.0000020	1.0000019	-0.1
32.4999	1.0000010	1.0000013	0.3

t = temperature (°C)

RTC frequency = $rtca0 + rtca1 * t + rtca2 * t^2$

Residual (PPM) = (Computed RTC frequency - Measured RTC frequency) * 1e6

