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SENSOR SERIAL NUMBER: 1804
CALIBRATION DATE: 28-May-21

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999729e-001
rtca1 = 2.016115e-006
rtca2 = -3.631883e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
0.9999	0.9999750	0.9999749	-0.1
4.5000	0.9999810	0.9999812	0.2
14.9999	0.9999950	0.9999950	-0.0
18.4999	0.9999980	0.9999978	-0.2
24.0000	1.0000000	1.0000004	0.4
29.0001	1.0000010	1.0000008	-0.2
32.5000	1.0000000	1.0000000	0.0

t = temperature (°C)

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

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

