SENSOR SERIAL NUMBER: 3979
CALIBRATION DATE: 07-May-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 9.999902e-001
rtca1 = 1.690212e-006
rtca2 = -3.328961e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999920	0.9999919	-0.1
4.5000	0.9999970	0.9999971	0.1
14.9999	1.0000080	1.0000081	0.1
18.5000	1.0000100	1.0000101	0.1
24.0000	1.0000120	1.0000116	-0.4
29.0000	1.0000110	1.0000112	0.2
32.5000	1.0000100	1.0000100	-0.0

t = temperature (°C)

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

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

Date, Delta F PPM

● 07-May-19   -0.00

CALIBRATION AFTER CLEANING AND REPLATINIZING CELL