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SENSOR SERIAL NUMBER: 6592
CALIBRATION DATE: 08-Mar-18

SBE 16plus V2 CONDUCTIVITY CALIBRATION DATA
PSS 1978: C(35,15,0) = 4.2914 Siemens/meter

COEFFICIENTS:

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g = -1.020724e+000
h =  1.380246e-001
i = -2.221077e-004
j =  3.461484e-005

CPcor = -9.5700e-008
CTcor =  3.2500e-006
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BATH TEMP (° C)	BATH SAL (PSU)	BATH COND (S/m)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT COND (S/m)	RESIDUAL (S/m)
22.0000	0.0000	0.00000	2722.85	0.0000	0.00000
1.0000	34.9063	2.98292	5389.54	2.9829	-0.00000
4.5000	34.8860	3.29065	5592.21	3.2907	0.00001
15.0000	34.8428	4.27452	6195.09	4.2745	-0.00000
18.5000	34.8331	4.62036	6393.25	4.6203	-0.00001
24.0000	34.8222	5.17941	6700.90	5.1794	0.00001
29.0000	34.8156	5.70222	6975.99	5.7022	-0.00001
32.5000	34.8108	6.07514	7165.56	6.0751	-0.00006

f = Instrument Output (Hz) / 1000.0

t = temperature (°C); p = pressure (decibars); δ = CTcor; ε = CPcor;

Conductivity (S/m) = $(g + h * f^2 + i * f^3 + j * f^4) / (1 + \delta * t + \varepsilon * p)$

Residual (Siemens/meter) = instrument conductivity - bath conductivity