

Discharge #3 - Wet salt slug

Primary ~ 500 g NaCl in 2630 mL + 1.5 mL

Secondary 1000 mL + 1.5 mL = 1001.5 mL

Calibration 1000 mL

TD @ 10:42 = 10 - 2.26 = 7.74 ft

Slugs @ 10:42

Back ground SPC @ 8.0 $\mu\text{S}/\text{cm}$ Peak SPC @ 14.0 $\mu\text{S}/\text{cm}$ End SPC 8.0 $\mu\text{S}/\text{cm}$

TD @ 10:50 = 10 - 2.27 = 7.73 ft

Calibration $R_0 = 8.4$ $V_1 = 1.5 \text{ mL}$ $R_1 = 9.2 \mu\text{S}/\text{cm}$ $V_2 = 1.5 \text{ mL}$ $R_2 = 10.0 \mu\text{S}/\text{cm}$ $V_3 = 1.5 \text{ mL}$ $R_3 = 10.8 \mu\text{S}/\text{cm}$ $V_4 = 1.5 \text{ mL}$ $R_4 = 11.7 \mu\text{S}/\text{cm}$ $V_5 = 1.5 \text{ mL}$ $R_5 = 12.6 \mu\text{S}/\text{cm}$ $V_6 = 1.5 \text{ mL}$ $R_6 = 13.6 \mu\text{S}/\text{cm}$ $V_7 = 1.5 \text{ mL}$ $R_7 = 14.4 \mu\text{S}/\text{cm}$ $V_8 = \cancel{1.5} \text{ mL } 3.0 \text{ mL}$ $R_8 = 16.3 \mu\text{S}/\text{cm}$ $V_9 = 3.0 \text{ mL}$ $R_9 = 18.1 \mu\text{S}/\text{cm}$ $V_{10} = 3.0 \text{ mL}$ $R_{10} = 20.0 \mu\text{S}/\text{cm}$ $V_{11} = 3.0 \text{ mL}$ $R_{11} = 21.6 \mu\text{S}/\text{cm}$ $V_{12} = 3.0 \text{ mL}$ $R_{12} = 23.3 \mu\text{S}/\text{cm}$ $V_{13} = 3.0 \text{ mL}$ $R_{13} = 25.5 \mu\text{S}/\text{cm}$