STD_D1010_012821_256s_100x100_a NIR Spectrum --- H₂O_{t, 3550} Baseline - FTIR Spectrum $H_2O_{m,5200}$ Peak Height: 0.0086 ± 0.0001, S2N=12.12 $H_2O_{m, 1635}$ Peak Height: 0.173 ± 0.003 $H_2O_{t,3550}$ Peak Height: 2.7109 ± 0.0016 --- H₂O_{m, 5200} Median Filtered —— H₂O_{m, 1635} CO_{3,1515} OH_{4500}^{-} Peak Height: 0.0186 ± 0.0003, S2N=13.26 —— OH₄₅₀₀ Median Filtered $CO_{3,1515}^{2-}$ Peak Height: 0.076 ± 0.003 0.40 - H₂O_{m, 5200} Baseline --- $CO_{3,1430}^{2}$ $CO_{3,1430}^{2-}$ Peak Height: 0.068 ± 0.004 —— OH₄₅₀₀ Baseline --- PyIRoGlass Fit ω 0.35 --- Baseline ë 0.30 q̃ 0.25 ⊦ 0.20 0.15 5200 5000 4800 4600 4400 4200 5400 0.05 --- H₂O_{m, 5200} Baseline Subtracted — OH₄₅₀₀ Baseline Subtracted —— H₂O_{m, 5200} Kriged 0.04 —— OH₄₅₀₀ Kriged 80.0 [©] 업 0.02 0.01 0.00 5200 4800 4600 4200 4000 3500 3000 2500 2000 1500 2400 2200 2000 1800 1600 1400 5000 4400 Wavenumber (cm⁻¹) Wavenumber (cm⁻¹) Wavenumber (cm⁻¹)