

Figure S1. Instrumental efficiency of NSE scattering for coherent and incoherent scattering for the system SBA-16/H₂O. For incoherent scattering with H₂O measurements were conducted in the range 4.7-9.3 nm⁻¹.

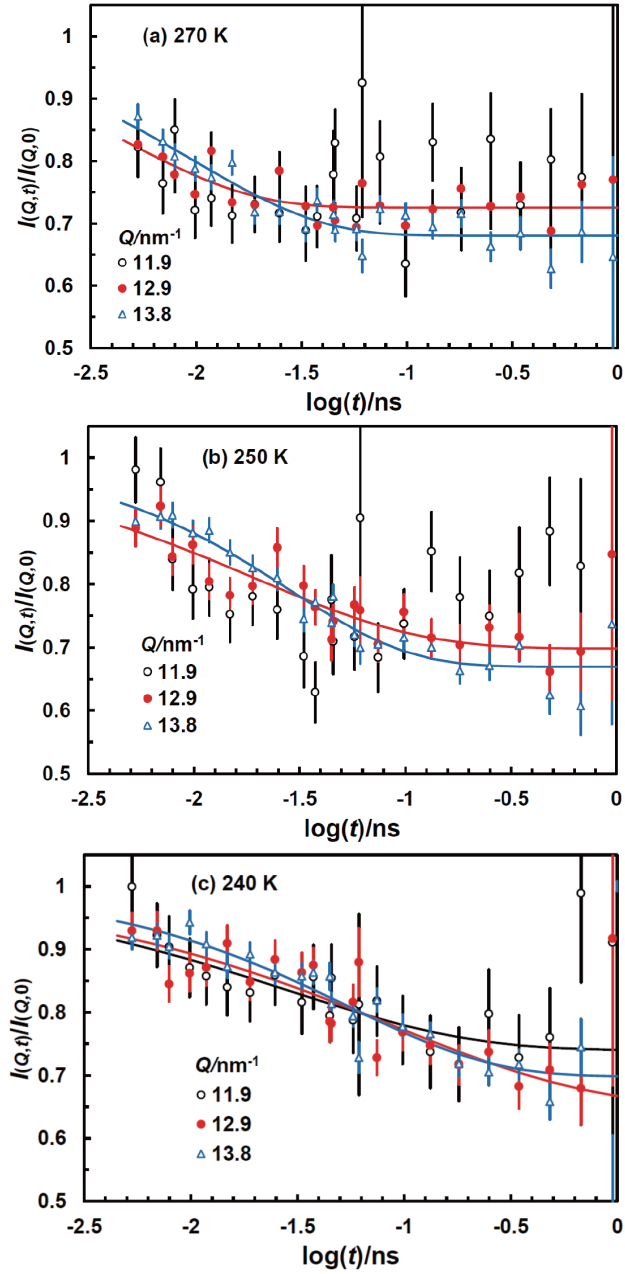


Figure S2. NISF-FT relations of D_2O confined in SBA-16 were determined for $Q = 11.9, 12.9, 13.8 \text{ nm}^{-1}$ at temperatures (a) 270, (b) 250, and (c) 240 K.

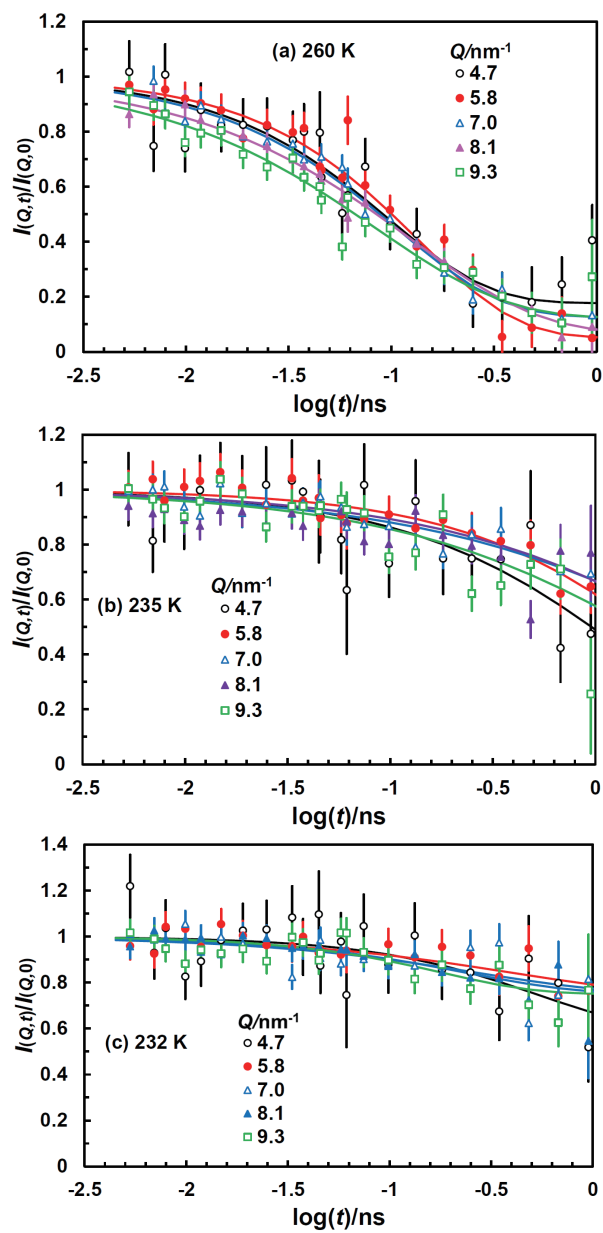


Figure S3. NISF-FT relations of H₂O confined in SBA-16 were determined for $Q = 4.7, 5.8, 7.0, 8.1,$ and 9.3 nm^{-1} at temperatures (a) 260, (c) 235, (c) 232, (d) 225 K and after warming up to 245 K.

