

# Solution processable polyamines via click chemistry for water purification

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## SUPPLEMENTARY INFORMATION

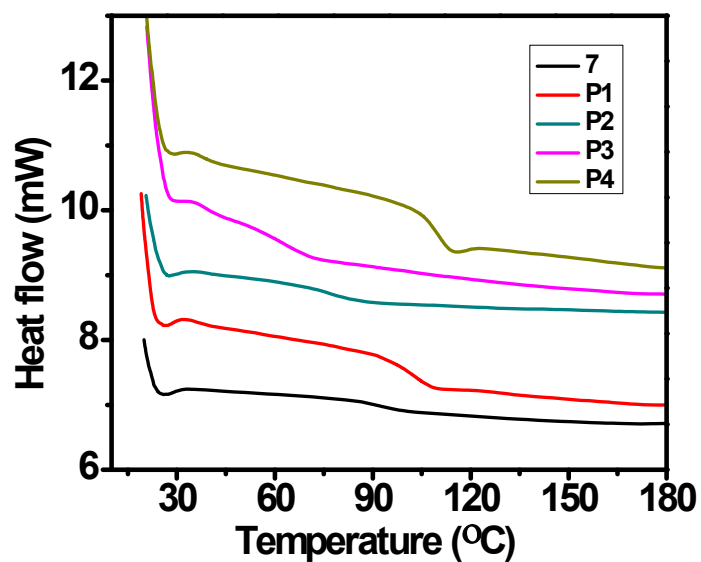
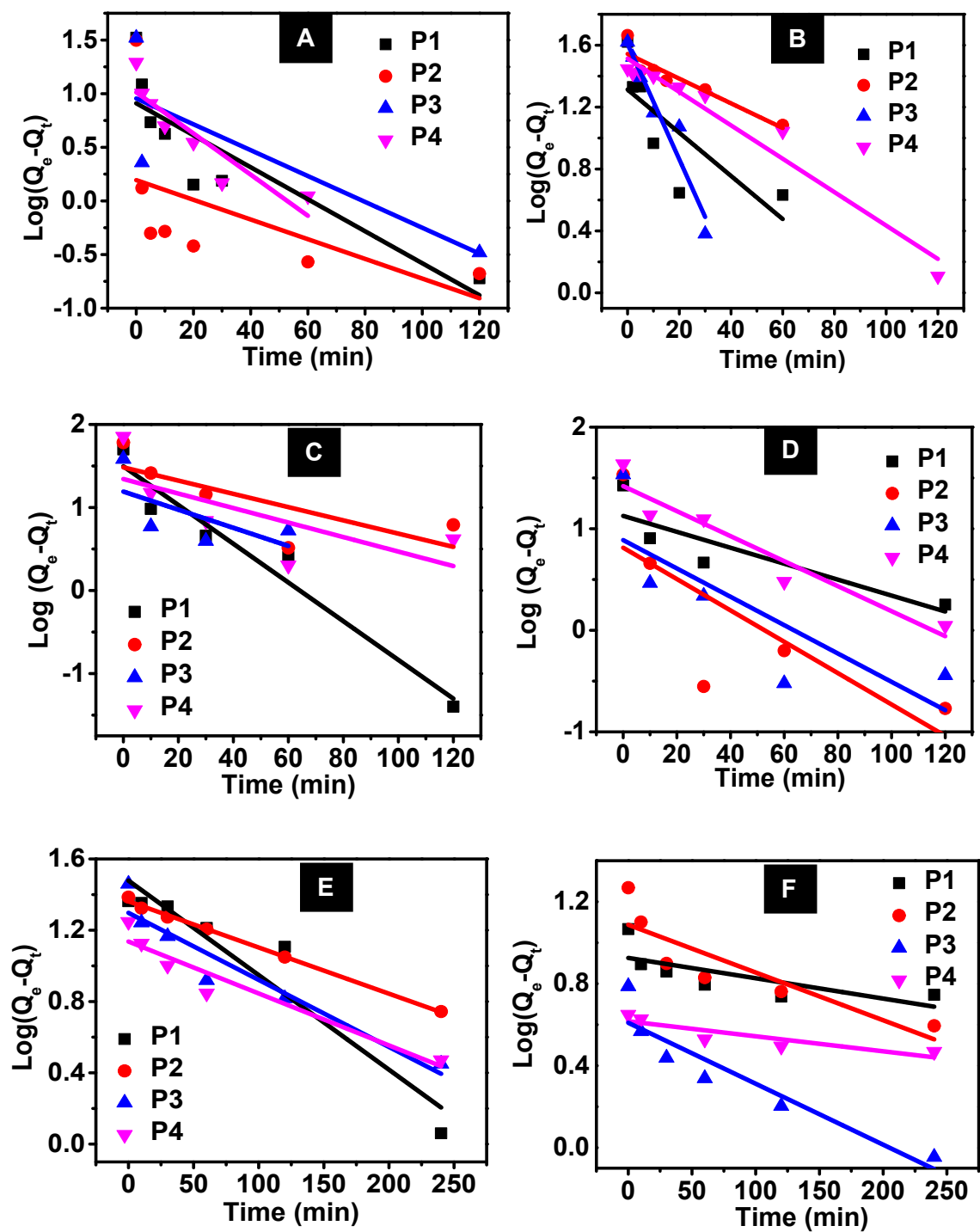


Figure S1. DSC curves of random copolymers in nitrogen atmosphere



**Figure S2.** Pseudo-first order kinetics for the polymers with (A) Ag-PVP, (B) Au-PVP, (C) Brilliant Blue, (D) Neutral Red, (E) Pb(II) and (F) Cr(VI) ions.