



Figure S1. Chromogenic reaction of TA-PVA/SA with FeCl_3 ; (a) TA-PVA/SA hydrogel beads soaked in pure water, (b) colour reaction of dropping FeCl_3 .

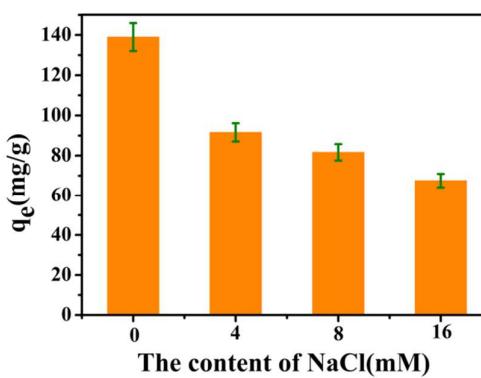


Figure S2. Effect of competitive ions on MB removal. (C_0 [MB] = 120 mg/L, V = 100 mL, t = 12 h, pH = 9, Dos. = 50 mg, T = 30 °C)