Table S4 The distribution coefficient Kd value

Ion concentration	Kd (mL g^{-1})					
	Na^+	Ca^{2+}	Cl^-	SO_4^{2-}	CH_3COO^-	CO_3^{2-}
0.01M	713	802	713	619	705	533
0.05M	591	765	591	562	530	520

The calculated formula is as follows: $Kd = \frac{C_0\text{-}C_e}{C_0} \times \frac{V}{w}$

Where C_0 is the initial CuCA concentration, mg L^{-1}; C_e is the concentration of CuCA at equilibrium, mg L^{-1}; V is the volume of solution, mL; w is the amount of adsorbent, mg.