

Supporting Information

Elucidation of sorbent role in sorption thermodynamics of Uranium(VI) on goethite

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Figure S1. Potentiometric titration of goethite suspension (1 g/L in 0.1 M NaCl) by 0.1 M HCl/NaOH under anaerobic condition at 25 °C. The solid line corresponding to the data is the fit line calculated as per the surface complexation modelling adopted in the FITEQL program. The WSOS/DF for this fit was 9.9.

