## Electronic Supplementary Information

## **Rapid Extraction of Uranium Ions from Seawater Using Novel Porous Polymeric Adsorbents**

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Figure S1. Thermogravimetric analysis of PIM-1 and amidoxime PIM-1 measured under  $N_2$  atmosphere.



Figure S2. FTIR spectra of amidoxime PIM-1 under different pH conditions.



**Figure S3.** BET linear plot of amidoxime PIM-1 at  $P/P_0=0.01-0.07$ .



	% C		% Н		% N		% O	
	Theo	Exp	Theo	Exp	Theo	Exp	Theo	Exp
PIM-1	75	75.1	5.2	4.4	6	6.3	13.8	14.5
Amidoxime-PIM-1	65.7	62.7	5.6	4.8	10.6	10.1	18.1	23.3

 Table S1. Elemental analysis of PIM-1 and amidoxime PIM-1.