

Supporting Information

Assessing the redox properties of natural organic matter from electron exchange capacity to redox active functional groups

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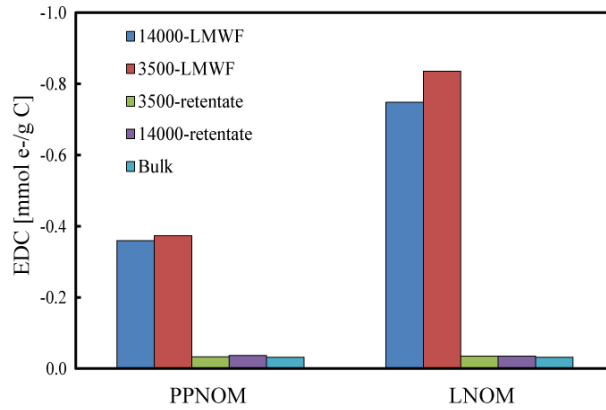


Figure S1. The EDC of different molecular weight fractions of PP NOM and LNOM in DEO experiments. The applied potential is +0.61 V.

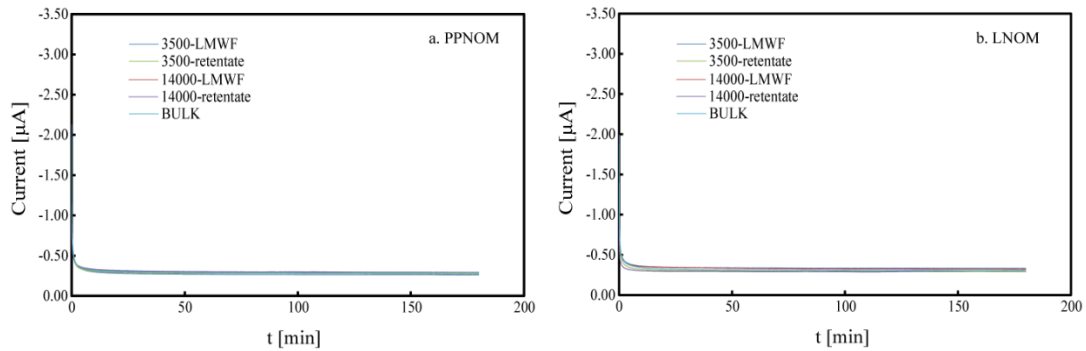


Figure S2. The I-t curve of different molecular weight fraction of PP NOM (a) and LNOM (b) in DEO experiments, which was carried out at +0.61 V for 3 hours.

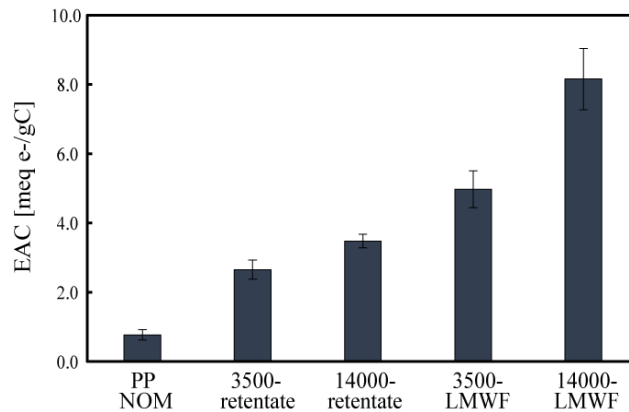


Figure S3. The EAC of different molecular weight fractions of PP NOM calculated by the chemical reductions.