Supplementary Information

for

Removal of multi-substituted nitroaromatic pollutants by zero valent iron: a comparison of performance, kinetics, toxicity and mechanisms

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Figure S1 Evolution of HPLC chromatogram for the three NACs during ZVI reduction process: (a) DNCB; (b) DNAN and (c) DNP.
Fig. S2 HPLC-MS spectra of the reductive products of three NACs by ZVI: (A) DNCB; (B) DNAN and (C) DNP.
Figure S3 TOC profiles during the reduction of DNCB, DNAN and DNP in the ZVI system.
Figure S4 Evolution of UV-vis spectra for the three NACs during ZVI reduction process: (a) DNCB; (b) DNAN and (c) DNP.
Figure S5 $^1$HNMR spectrum of the three standard NACs: (a) DNP; (b) DNCB and (c) DNAN.