Accepted Manuscript

Degradation of ibuprofen in water by Fe^{II}-NTA complex-activated persulfate with hydroxylamine at neutral pH

Yaoyao Jin, Sheng-Peng Sun, Xueying Yang, Xiao Dong Chen

PII: S1385-8947(17)32216-7

DOI: https://doi.org/10.1016/j.cej.2017.12.094

Reference: CEJ 18255

To appear in: Chemical Engineering Journal

Received Date: 8 November 2017 Revised Date: 18 December 2017 Accepted Date: 19 December 2017



Please cite this article as: Y. Jin, S-P. Sun, X. Yang, X.D. Chen, Degradation of ibuprofen in water by Fe^{II}-NTA complex-activated persulfate with hydroxylamine at neutral pH, *Chemical Engineering Journal* (2017), doi: https://doi.org/10.1016/j.cej.2017.12.094

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Degradation of ibuprofen in water by Fe^{II}-NTA complex-activated persulfate with hydroxylamine at neutral pH

Yaoyao Jin, Sheng-Peng Sun*, Xueying Yang, Xiao Dong Chen

Suzhou Key Laboratory of Green Chemical Engineering, School of Chemical and

Environmental Engineering, College of Chemistry, Chemical Engineering and Materials

Science, Soochow University, Suzhou, Jiangsu, 215123, P.R. China

Revision submitted to Chemical Engineering Journal

*Corresponding author

Sheng-Peng Sun

Phone: 86-512-6588-2781; Fax: 86-512-6588-2750

Email: shepsun@suda.edu.cn

Download English Version:

https://daneshyari.com/en/article/6580398

Download Persian Version:

https://daneshyari.com/article/6580398

<u>Daneshyari.com</u>