## Accepted Manuscript

Removal and Recovery of *o*-xylene by Silica Gel Using Vacuum Swing Adsorption

Hong Sui, Ping An, Xingang Li, Shan Cong, Lin He

PII: S1385-8947(17)30061-X

DOI: http://dx.doi.org/10.1016/j.cej.2017.01.061

Reference: CEJ 16363

To appear in: Chemical Engineering Journal

Received Date: 4 November 2016 Revised Date: 14 January 2017 Accepted Date: 16 January 2017



Please cite this article as: H. Sui, P. An, X. Li, S. Cong, L. He, Removal and Recovery of *o*-xylene by Silica Gel Using Vacuum Swing Adsorption, *Chemical Engineering Journal* (2017), doi: http://dx.doi.org/10.1016/j.cej. 2017.01.061

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**

## Removal and Recovery of o-xylene by Silica Gel Using Vacuum

#### **Swing Adsorption** 2

- Hong Sui<sup>a,b,c</sup>, Ping An<sup>a</sup>, Xingang Li<sup>a,b,c</sup>, Shan Cong<sup>b</sup>, Lin He<sup>a,c\*</sup> 3
- <sup>a</sup> School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, China 4
- <sup>b</sup> National Engineering Research Centre for Distillation Technology, Tianjin 300072, China 5
- .anjin), 5 <sup>c</sup> Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), 300072, China 6

1

### Download English Version:

# https://daneshyari.com/en/article/4763319

Download Persian Version:

https://daneshyari.com/article/4763319

<u>Daneshyari.com</u>