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

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

Hong Sui[a,b,c], Ping An[a], Xingang Li[a,b,c], Shan Cong[b], Lin He[a,c*]

[a] *School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, China*

[b] *National Engineering Research Centre for Distillation Technology, Tianjin 300072, China*

[c] *Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), 300072, China*

[*] Corresponding author: Lin He

E-mail: linhe@tju.edu.cn