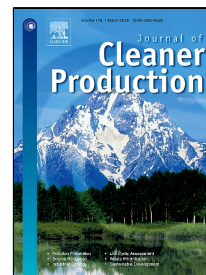


Accepted Manuscript

Response surface optimization and Statistical analysis of phenols adsorption on diethylenetriamine-modified activated carbon



Tawfik A. Saleh, Salawu Omobayo Adio, Mohammad Asif, H. Dafalla

PII: S0959-6526(18)30273-7
DOI: 10.1016/j.jclepro.2018.01.242
Reference: JCLP 11922
To appear in: *Journal of Cleaner Production*
Received Date: 13 July 2017
Revised Date: 28 January 2018
Accepted Date: 29 January 2018

Please cite this article as: Tawfik A. Saleh, Salawu Omobayo Adio, Mohammad Asif, H. Dafalla, Response surface optimization and Statistical analysis of phenols adsorption on diethylenetriamine-modified activated carbon, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.01.242

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.

Response surface optimization and Statistical analysis of phenols adsorption on diethylenetriamine-modified activated carbon

Tawfik A. Saleh ^{1*}, Salawu Omobayo Adio ¹, Mohammad Asif ², H. Dafalla ³

¹Department of Chemistry, King Fahd University of Petroleum & Minerals, Dhahran 31261, Saudi Arabia

²Center for Environment and Water, Research Institute, King Fahd University of Petroleum & Minerals

³Materials Characterization Laboratory, Center for Engineering Research, King Fahd University of Petroleum and Minerals

**Corresponding author*

E-mail address: tawfik@kfupm.edu.sa; tawfikas@hotmail.com

Fax: (966) 13 860 4277

Phone # (966) 13 860 1734

Home Page: <http://faculty.kfupm.edu.sa/CHEM/tawfik/>

Download English Version:

<https://daneshyari.com/en/article/8097504>

Download Persian Version:

<https://daneshyari.com/article/8097504>

[Daneshyari.com](https://daneshyari.com)