Accepted Manuscript

Title: Solid-phase synthesis of imprinted nanoparticles grafted on gold substrates for voltammetric sensing of 4-ethylphenol

Author: D. Garcia-Mutio A. Gomez-Caballero A. Guerreiro

S. Piletsky M.A. Goicolea R.J. Barrio

PII: S0925-4005(16)30167-8

DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.02.018

Reference: SNB 19677

To appear in: Sensors and Actuators B

Received date: 27-11-2015 Revised date: 29-1-2016 Accepted date: 5-2-2016

Please cite this article as: D.Garcia-Mutio, A.Gomez-Caballero, A.Guerreiro, S.Piletsky, M.A.Goicolea, R.J.Barrio, Solid-phase synthesis of imprinted nanoparticles grafted on gold substrates for voltammetric sensing of 4-ethylphenol, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.02.018

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

Solid-phase synthesis of imprinted nanoparticles grafted on gold substrates for voltammetric sensing of 4-ethylphenol

D. Garcia-Mutio^a, A. Gomez-Caballero^a*, A. Guerreiro^b, S. Piletsky^b, M.A. Goicolea^a, R.J. Barrio^a.

^aDepartment of Analytical Chemistry, Faculty of Pharmacy, University of the Basque Country UPV/EHU, 01006 Vitoria-Gasteiz, Spain.

^bDepartment of Chemistry, University of Leicester, Leicester, LE1 7RH, UK

*Corresponding author. Tel: +34-945013857, fax: +34-945014351

E-mail address: a.gomez@ehu.eus

Download English Version:

https://daneshyari.com/en/article/7143494

Download Persian Version:

https://daneshyari.com/article/7143494

<u>Daneshyari.com</u>