

Accepted Manuscript

Title: Nanoscale - supported heteropoly acid as a new fiber coating for solid-phase microextraction coupled with gas chromatography–mass spectrometry

Author: Mir Mahdi Abolghasemi Sona Hassani Ezzat Rafiee
Vahid Yousefi



PII: S0021-9673(15)00006-0
DOI: <http://dx.doi.org/doi:10.1016/j.chroma.2014.12.080>
Reference: CHROMA 356153

To appear in: *Journal of Chromatography A*

Received date: 25-10-2014
Revised date: 29-12-2014
Accepted date: 30-12-2014

Please cite this article as: M.M. Abolghasemi, S. Hassani, E. Rafiee, V. Yousefi, Nanoscale - supported heteropoly acid as a new fiber coating for solid-phase microextraction coupled with gas chromatographydashmass spectrometry, *Journal of Chromatography A* (2015), <http://dx.doi.org/10.1016/j.chroma.2014.12.080>

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.

1 **Nanoscale - supported heteropoly acid as a new fiber coating for solid-phase**

2 **microextraction coupled with gas chromatography–mass spectrometry**

3 Mir Mahdi Abolghasemi ^{a, *}, Sona Hassani ^a, Ezzat Rafiee ^b, Vahid Yousefi ^a

4 ^a Department of Chemistry, Faculty of Science, University of Maragheh, Maragheh, Iran

5 ^b Faculty of Chemistry, Razi University, Kermanshah, Iran

6
7 * Corresponding author:

8 M. M. Abolghasemi

9 Department of Chemistry, Faculty of Science, University of Maragheh, Maragheh, Iran

10 Tel: +98 4212276060 Fax: +98 4212276060

11 E-mail address: mehdiabolghasemi@gmail.com

12
13
14
15
16 **Highlights**

- 17 • The $\gamma\text{-Fe}_2\text{O}_3@\text{SiO}_2\text{-PW}$ nanocomposite was used for fabrication of the SPME fiber.

Download English Version:

<https://daneshyari.com/en/article/7612017>

Download Persian Version:

<https://daneshyari.com/article/7612017>

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