Accepted Manuscript

Ultrasound-assisted dispersive magnetic solid phase extraction for preconcentration and determination of trace amount of Hg (II) ions from food samples and aqueous solution by magnetic graphene oxide (Fe₃O₄@GO/2-PTSC): central composite design optimization

Akram Keramat, Rouholah Zare-Dorabei

PII: S1350-4177(17)30136-0

DOI: http://dx.doi.org/10.1016/j.ultsonch.2017.03.039

Reference: ULTSON 3616

To appear in: *Ultrasonics Sonochemistry*

Received Date: 1 January 2017 Revised Date: 19 March 2017 Accepted Date: 20 March 2017



Please cite this article as: A. Keramat, R. Zare-Dorabei, Ultrasound-assisted dispersive magnetic solid phase extraction for preconcentration and determination of trace amount of Hg (II) ions from food samples and aqueous solution by magnetic graphene oxide (Fe₃O₄@GO/2-PTSC): central composite design optimization, *Ultrasonics Sonochemistry* (2017), doi: http://dx.doi.org/10.1016/j.ultsonch.2017.03.039

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

Ultrasound-assisted dispersive magnetic solid phase extraction for preconcentration and determination of trace amount of Hg (II) ions from food samples and aqueous solution by magnetic graphene oxide (Fe₃O₄@GO/2-PTSC): central composite design optimization

Akram Keramat, Rouholah Zare-Dorabei *

Research Laboratory of Spectrometry & Micro and Nano Extraction, Department of Chemistry,
Iran University of Science and Technology, Tehran 16846-13114, Iran

*Corresponding author: (Rouholah Zare-Dorabei)

Tel: +98-21-77240646; Fax: +98-21-77491204;

E-mail address: zaredorabei@iust.ac.ir

Download English Version:

https://daneshyari.com/en/article/5144666

Download Persian Version:

https://daneshyari.com/article/5144666

Daneshyari.com