

Accepted Manuscript

Title: Acid–base reaction–based dispersive liquid–liquid microextraction method for extraction of three classes of pesticides from fruit juice samples

Author: Mir Ali Farajzadeh Mohammad Reza Afshar Mogaddam



PII: S0021-9673(15)01857-9
DOI: <http://dx.doi.org/doi:10.1016/j.chroma.2015.12.059>
Reference: CHROMA 357161

To appear in: *Journal of Chromatography A*

Received date: 22-9-2015
Revised date: 19-12-2015
Accepted date: 21-12-2015

Please cite this article as: Mir Ali Farajzadeh, Mohammad Reza Afshar Mogaddam, Acidndashbase reactionndashbased dispersive liquidndashliquid microextraction method for extraction of three classes of pesticides from fruit juice samples, Journal of Chromatography A <http://dx.doi.org/10.1016/j.chroma.2015.12.059>

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.

Acid–base reaction–based dispersive liquid–liquid microextraction method for extraction of three classes of pesticides from fruit juice samples

Mir Ali Farajzadeh^{*}, Mohammad Reza Afshar Mogaddam

Department of Analytical Chemistry, Faculty of Chemistry, University of Tabriz, Tabriz, Iran

*Corresponding author: M. A. Farajzadeh

Tel.: +98 413 3393084

Fax: +98 413 3340191

E–mail address: mafarajzadeh@yahoo.com; mafarajzadeh@tabrizu.ac.ir

Highlights

- Acid-base reaction based DLLME has been developed for the first time.
- The new method used water as disperser solvent.
- The method was performed for preconcentration of three different class pesticides.
- The method showed merits such as high EFs, low LODs, and short extraction time

Download English Version:

<https://daneshyari.com/en/article/7610319>

Download Persian Version:

<https://daneshyari.com/article/7610319>

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