Agilent Technologies

Agilent J&W DB-17ms

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Food testing and agriculture

Determination of alkylphenols and phthalate esters in vegetables and migration studies from their packages by means of stir bar sorptive extraction coupled to gas chromatography–mass spectrometry

Journal of Chromatography A, **1241**, 21-27 (2012)
J. I. Cacho *et al.*

Tags
DB-17ms, 6890N GC, 5973 MS, food testing & agriculture, food processing & packaging

Abstract
An Agilent J&W DB-17ms GC capillary column was chosen over other columns for the analysis of phthalates and alkylphenols in pre-packaged vegetables, using an Agilent 6890N GC and 5973 MS. The method was sensitive and reproducible, and describes the sample preparation techniques used for trace analyses of in this application. Published by Elsevier B. V.

Environmental

A new validated analytical method for the determination of tributyltin in water samples at the quantification level set by the European Union

Journal of Chromatography A, **1261**, 151-157 (2012)
Christophe Devos, Frank David Pat Sandra

Tags
DB-17ms, HP-5ms, 7890 GC, 7000B Triple Quadrupole MS, environmental, water analysis

Abstract
Two-dimensional analysis of tributyltin was performed using Agilent J&W DB-17ms and HP-5ms GC columns on an Agilent 7890 GC/7000B Triple Quadrupole with inert electron ionization source. Published by Elsevier B. V.

Assessment of Sterol Oxidation in Oils Recovered from Exhausted Bleaching Earth by Coupled Capillary Column GC and GC–MS Methods

Journal of the American Oil Chemists' Society, **89**, 1427-1433 (2012)
Sarojini J. K. A. Ubhayasekera, Paresh C. Dutta

Tags
DB-35ms, DB-5ms, DB-17ms, 6890N GC, environmental, soil, sludges & sediments

Abstract
Sterol oxidation products were analyzed using Agilent J&W DB-35ms, DB-5ms, and DB-17ms on an Agilent 6890N GC. Published by Springer.

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