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Agilent J&W VF-200ms

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Energy and chemicals

[Determination of trace ethylene glycol in industrial solvents and lubricants using phenyl boronic acid derivatization and multidimensional gas chromatography](#)

Analytica Chimica Acta, **805**, 101-106 (2013)

J. Luong *et al.*

Tags

DB-1, VF-200ms, Ultra Inert liner, 6890N GC, 5975B MSD, energy and chemicals, petrochemicals

Abstract

Agilent J&W GC columns in an Agilent GC/MSD system was used to characterize trace ethylene glycol in industrial solvents and lubricants. Published by Elsevier B. V.

[Multidimensional GC using planar microfluidic devices for the characterization of phenolic antioxidants in fuels](#)

Journal of Separation Science, **36**, 2738-2745

(2013)

J. Luong *et al.*

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Abstract

Agilent J&W GC columns in an Agilent GC/MSD system was used to formulate a multidimensional GC method using planar microfluidic devices for Deans switching for the characterization of sterically hindered phenolic compounds used as antioxidants in fuels. Published by Elsevier B. V.

Materials testing and research

[Hybrid Genetic Algorithm, Model-Free Coupled Direct Search Methods for Kinetics of Nanocrystalline ZSM-5-Catalyzed Decomposition of PP](#)

Applied Catalysis A: General, **351**, 195-203
(2008)

P. Karthik Reddy, Aie Cheng King Chowlu, A. K.
Ghoshal

Tags

VF-200ms, materials testing and research,
polymers, plastics and composites

Abstract

Gaseous substances produced from the thermal and catalytic decomposition of n-HZSM-5 were analyzed on an Agilent J&W VF-200ms column. Published by Elsevier B. V.

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