

5. GCMS of Petroleum Contamination

Author: Brodskii, E. S.; Lukashenko, I. M.; Kalinkevich, G. A.; Savchuk, S. A.

Year: 2002

Title: Identification of Petroleum Products in Environmental Samples Using Gas Chromatography and Gas Chromatography- Mass Spectrometry

Journal: Journal of Analytical Chemistry (Russia)

Volume: 57

Issue: 6

Pages: 486-490

Notes: General discussion of GCMS analysis for petroleum types

Author: Joos, P. E.; Godoi, A. F. L.; De Jong, R.; de Seeuw, J.; Van Grieken, R.

Year: 2003

Title: Trace analysis of benzene, toluene, ethylbenzene and xylene isomers in environmental samples by low-pressure gas chromatography-ion trap mass spectrometry

Journal: Journal of Chromatography A.

Volume: 985

Pages: 191-196

Notes: Discusses GCMS for organic volatiles.

Author: unknown

Year: unknown

Title: Total Petroleum Hydrocarbons (TPH)

Journal: unknown

Notes: discusses definitions of different fractions of petroleum products

Author: unknown

Year: unknown

Title: Analytical Methods

Book Title: Fuel Oils

Notes: Methods of fuel oil analysis listed and GCMS is one

Author: Wang, Zhendi; Fingas, Merv

Title: Oil and Petroleum Product Fingerprinting Analysis by Gas Chromatographic Techniques, Chapter 27

Author: Perez Pavon, Jose Luis; Guerero Pena, Armando; Garcia Pinto, Carmelo; Moreno Cordero, Bernardo

Year: 2004

Title: Detection of soil pollution by hydrocarbons using headspace-mass spectrometry and identification of compounds by headspace-fast gas chromatography=mass spectrometry

Journal: Journal of Chromatography A.

Volume: 1047

Issue: 1

Pages: 101-109

Notes: no copy

6. GCMS of PAHs

Author: Berset, J. D.; Ejem, M.; Holzer, Ruth; Lischer, Peter

Year: 1999

Title: Comparison of different drying, extraction and detection techniques for the determination of priority polycyclic aromatic hydrocarbons in background contaminated soil samples

Journal: Analytica Chimica Acta

Volume: 383

Pages: 263-275

Notes: discusses methods for GCMS preparation of contaminated soils PAH

Author: Schubert, Patricia; Schantz, Michele M.; Sander, Lane C.; Wise, Stephen A.

Year: 2003

Title: Determination of Polycyclic Aromatic Hydrocarbons with Molecular Weight 300 and 302 in Environmental-Matrix Standard Reference Materials by Gas Chromatography/ass Spectrometry

Journal: Analytical Chemistry

Volume: 74

Pages: 234-246

Notes: Discusses GCMS for PAH

Author: Jonsson, Grete; Beyer, Jonny; Wells, David; Ariese, Freek

Year: 2003

Title: The application of HPLC-F and GC-MS to the analysis of selected hydroxy polycyclic hydrocarbons in two certified fish bile reference materials

Journal: Journal of Environmental Monitoring

Volume: 5

Issue: 3

Pages: 513-520

Notes: no copy

Author: Culea, Monica; Cozar, Onuc; Culea, Eugen

Year: 2005

Title: PAHs in cigarette smoke by gas chromatography-mass spectrometry

Journal: Indoor and Built Environment

Volume: 14

Issue: 3-4

Pages: 283-292

Notes: no copy

Author: Diaz-Moroles, Nora E.; Garza-Ulloa, Humberto J.; Castro-Rios, Rocio; Ramirez-Villarreal, Elsa G.; Barbarin-Castillo, Juan M.; de la Lus Salazar-Cavazos, Maria; Waksman-de Torres, Noemi

Year: 2007

Title: A comparison of the Performance of Two Chromatographic and Three Extraction Techniques for the Analysis of PAHs in Sources of Drinking Water

Journal: Journal of Chromatographic Science

Volume: 45

Issue: 2

Pages: 57-62

Notes: no copy

7. GCMS of phenolic compounds

Author: Helaleh, Murad I. H.; Tanaka, Kazuhiko; Fujii, Shin-Ichiro; Korenaga, Takashi

Year: 2001

Title: GCMS Determination of Phenolic Compounds in Soil Samples Using Soxhlet Extraction and Derivatization Techniques

Journal: Analytical Sciences

Volume: 17

Pages: 1225-1227

Author: Li, Donghao; Oh, Jae-Ryoung; Park, Jongman

Year: 2003

Title: Direct extraction of alkylphenols, chlorophenols and bisphenol A from acid-digested sediment suspension for simultaneous gas chromatographic-mass spectrometric analysis

Journal: Journal of Chromatography, A.

Volume: 1012

Issue: 2

Pages: 207-214

Notes: no copy

Author: Xie, Zhigyong; Selzer, Julia; Ebinghaus, Ralf; Caba, Armando; Ruck, Wolfgang

Year: 2006

Title: Development and validation of a method for the determination of trace alkylphenols and phthalates in the atmosphere

Journal: Analytica Chimica Acta

Volume: 565

Issue: 2

Pages: 198-207

Notes: no copy

8. GCMS for identification of an unknown compound

Author: Huang, Yongsong; Murray, Martin; Eglinton, Geoffrey

Year: 1985

Title: Sacredicene, a novel monocyclic C₃₃ hydrocarbon from sediment of Sacred Lake, a Tropical freshwater Lake, Mount Kenya

Journal: Tetrahedron Letters

Volume: 36

Issue: 33

Pages: 5973-5976

Notes: GCMS determination of organic compounds

Author: Huang, Yongsong; Murray, Martin; Metzger, Pierre; Eglinton, Geoffrey

Year: 1996

Title: Novel Unsaturated Triterpenoid Hydrocarbons from Sediments of Sacred Lake, Mt. Kenya, Kenya

Journal: Tetrahedron

Volume: 52

Issue: 20

Pages: 6973-6982

Notes: GCMS identification of lake organic matter