

Turkish Journal of Chemistry

Turkish Journal

of

Chemistry


Analysis of Polychlorinated Dibenzofurans (PCDFs) Isomers in Soil Samples

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Abstract: This study presents an analytical method for the separation of a series of polychlorinated dibenzofurans (PCDFs) emitted to the soil. PCDF contaminants were concentrated from soil samples and isolated from other materials by chromatographic methods and their quantitative determinations were performed by GC/MS (gas chromatography/mass spectroscopy).

Key Words: Polychlorodibenzofurans, Toxic Materials, GC/MS, hyphenated technique



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Turk. J. Chem., **25**, (2001), 151-156.

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