

CURRENT SITUATION IN SPECIATION ANALYSIS OF ORGANOMETALS

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ABSTRACT

This paper reviews the actual status of development and various problems that occur in the determination of organometal compounds with hyphenated with hyphenated methods of analysis. They include the separation of the compounds from a solid matrix and the preservation of the chemical integrity of the compounds throughout the analytical process. These problems hamper the dissemination of existing procedures in environmental analysis. A survey is given for research that could remediate the problems due to incomplete extraction and modification of the analytes during the analytical process and help in the validation of the accuracy of the results.