CIPAC

COLLABORATIVE INTERNATIONAL PESTICIDES ANALYTICAL COUNCIL LIMITED

Commission Internationale des Méthodes d'Analyse des Pesticides (CIMAP)

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1006 metolachlor

Dear Colleague,

This is to inform you that Chinese Pesticide Analytical Committee (CHIPAC) is planning to organize a full scale collaborative trial on a method for metolachlor, developed by Shandong Binnong Technology Co., Ltd.

Principle: The content of metolachlor in technical material and the formulations is determined by capillary gas chromatography on an HP-5 fused silica column, 30 m length, 0.32 mm i.d., 0.25 µm film thickness, or equivalent with the same selectivity, using nitrogen as carrier gas and flame ionization detection. Quantitation is done by internal standard calibration.

Scope: It is intended to analyse eight samples consisting of two technical materials (TC), three emulsifiable concentrates (EC) and three emulsions, oil in water (EW). Samples, analytical standard and internal standard (dipentyl phthalate) will be provided.

Time schedule: The collaborative trial is intended to be carried out between March 2023 and April 2023. Those who wish to participate should contact the organizer by February 15th. The results should be reported by the end of April 2023.

Further information: The trial is limited to 17 participating laboratories due to the availability of samples. The selection is based on the application order.

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