THE INSTITUTE OF PETROLEUM

Speciation of VOC Emissions from UK Oil Refineries: Part 3 - Detailed Experimental Results

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Maurice Catherall	BP
Alan Green	Conoco
John Martin	Total Fina Elf

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INTRODUCTION

This is part 3 of a report prepared by AEA Technology Environment for the Institute of Petroleum (IP). It describes the detailed experimental results from a sampling campaign carried out at nine UK oil refineries between September and November 2000. The objective was to determine the chemical composition of volatile organic compound (VOC) emissions. This part of the report explains in detail the experimental methods used and the results obtained. Part 1 of the report, presented under separate covers, gives an overview of the whole project and Part 2, also under separate covers, presents the results of a literature survey to identify existing species data in the open literature.