

用GC/MS进行废物焚烧炉效率的研究

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摘要 焚烧是处理废物的一种较理想方法。为评价废物焚烧炉的性能, 作者利用GC/MS对其待烧物、烟气、烟尘和炉渣进行分析测定, 建立了一套行之有效的评定焚烧效率的程序。通过对一种型号焚烧炉的具体测试, 详细介绍了评定程序的全过程和采样、前处理、GC/MS分析及焚烧效率计算的方法和特点。

关键词 [废物焚烧炉](#) [有机物破除效率](#) [GC/MS分析](#)

分类号

Abstract Study on the Efficiency of Waste Burner by GC/MS\$\$\$\$Wang Weiguo;Chen Daixian (Beijing Municipal Environmental Monitoring Center, Beijing 100044, China)Received 1994-07-20
Abstract:Burn is a ideal method of waste treatment. For evaluating the function of wasteburner, we analysed primary sample, flue gas, flue dust and cinder by GC/MS. An effective program of a sssess to efficiency of the burn was developed. The paper has detailedall process of an assess program and method, characteristics of sampling, treat samplebefore analysis, identification and quantity of GC/MS as well as calculate of burning efficiency.Keywords: waste burner, GC/MS analysis, efficiency of get rid of organic compounds.

Key words

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通讯作者

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