

论文

麻醉镇痛剂和β-阻断剂类兴奋剂检测方法的研究(英文)

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摘要:

本文对兴奋剂的检测方法进行了研究。十九种麻醉镇痛剂、九种β-阻断剂,一种刺激剂和一个内标物等共三十种药物可用配备有氮磷检测器和配备有质量选择检测器的气相色谱仪分别进行初筛和确证分析。

关键词: 麻醉镇痛剂 β-阻断剂 兴奋剂检测

Study on the doping control method for the detection of narcotic analgesics and β-blockers

H Chi; HJ Fang; YQ Xu; HJ Duan; TH Zhou and Y Wu

Abstract:

The analytical method for doping control analysis has been studied. Twenty- nine drugs including eighteen narcotic analgesics, nine β- blockers, one stimulant and one internal standard were analysed simultaneously by gas chromatograph equipped with a nitrogen-phosphorous detector and gas chromatograph combined with a mass selective detector after derivatization of the drugs.

Keywords: β-Blockers Doping control analysis Narcotic analgesics

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