Waters™

Application Note

Naptalam and Metabolite in Drinking Water

Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of naptalam and metabolite in drinking water using XTerra MS C ₁₈ columns.

Introduction

Naptalam and metabolite in drinking water has been analyzed in this study.

Experimental

HPLC Conditions

Column:	XTerra MS C_{18} 2.1 x 100 mm, 3.5 μ m

(p/n:186000404)

Mobile phase A: $10 \text{ mM CH}_3\text{COONH}_4$, pH 5.5

Mobile phase B: ACN

Flow rate: 0.2 mL/min

Injection volume: 20 µL

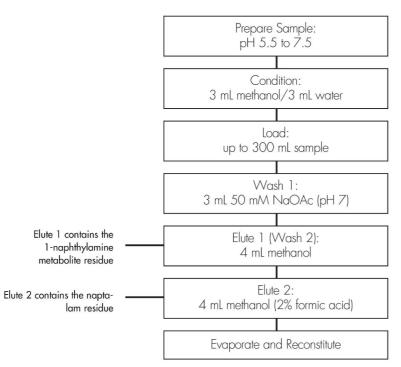
Detection: MS ESI+, Multiple Selected-Ion Recording (SIR)

Instrument: Alliance 2695, Micromass ZQ

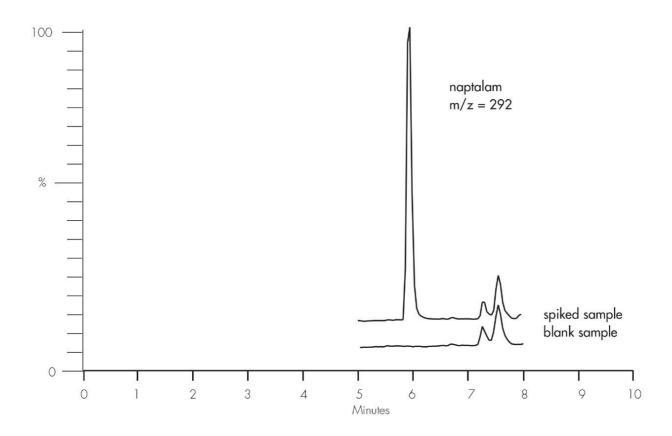
Gradient

Time	Profile	
(min)	%A	%B
0.0	75	25
6.0	10	90
10.0	10	90

Generic Oasis® MAX method Conditions for Oasis® MAX Cartridge, 6 cc, 500 mg Part Number 186000865



Results and Discussion



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