



Antioxidants

Determination of BHA and BHT antioxidants

Application Note

Energy & Fuels

Authors

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Introduction

GC determination of BHA and BHT antioxidants is achieved using an Agilent FactorFour VF-1ms column in less than 60 seconds.



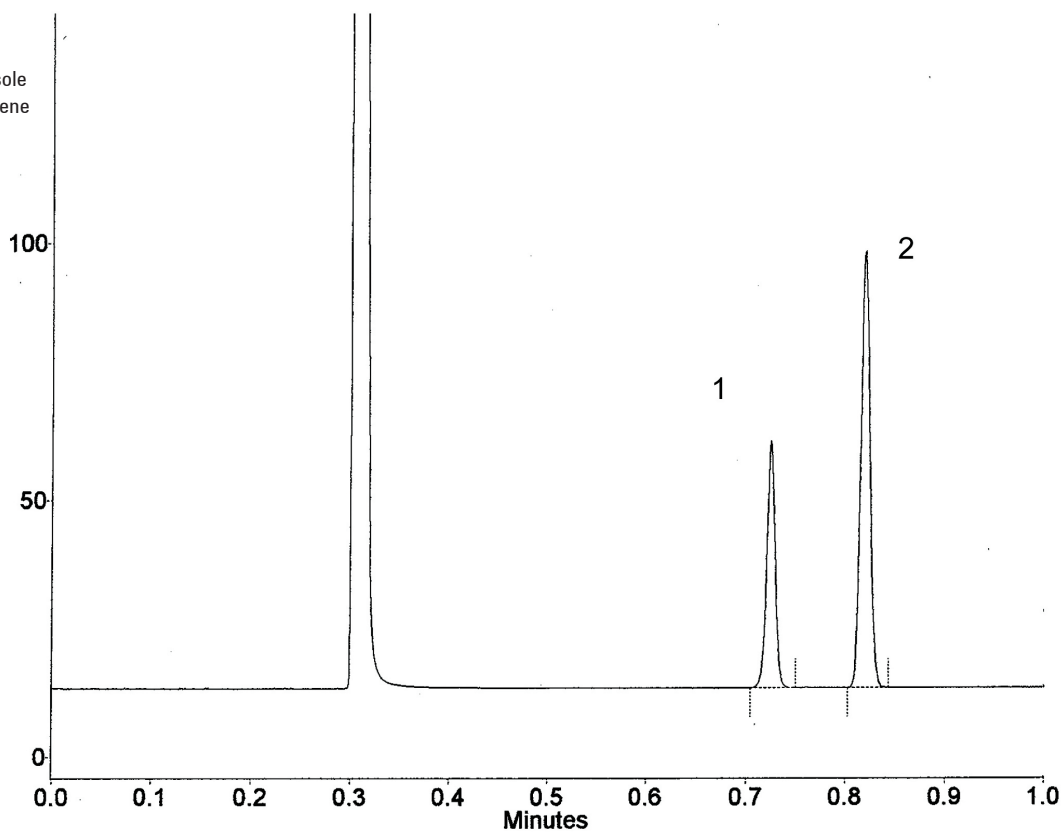
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Conditions

Technique : GC
Column : Agilent FactorFour VF-1ms fused silica, 0.25 mm x 30 m (df = 0.10 μ m) (Part No. CP8911)
Temperature : 150 °C
Carrier Gas : He, 100 kPa
Detector : FID, 250 °C
Injector : Split, 1:100
Concentration Range : ca. 20 ng on the column

Peak identification

1. BHA butylated hydroxyanisole
2. BHT butylated hydroxytoluene



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This information is subject to change without notice.

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