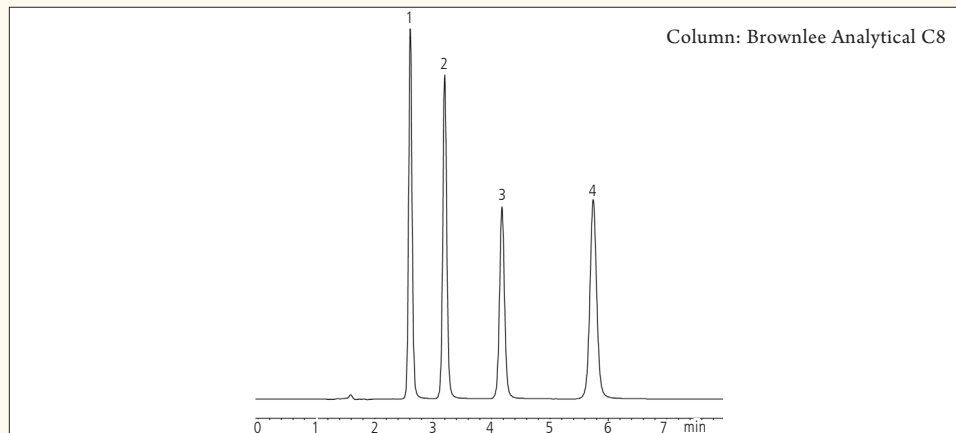




PRESERVATIVES HPLC

Foods and Flavors: Parabens on Brownlee Analytical C8



Peak List

1. methyl paraben
2. ethyl paraben
3. propyl paraben
4. butyl paraben

Concentration ($\mu\text{g/mL}$)

- 10
20
30
40

Conditions

Mobile phase: 0.1% acetic acid in water:
acetonitrile (50:50, v/v)
Flow: 1.0 mL/min
Temperature: ambient
Detector: UV @ 254 nm

Column

Column name: Brownlee Analytical C8
Part number: N9303517
Dimensions: 150 x 4.6 mm
Particle size: 5 μm
Pore size: 110Å

Sample

Injection volume: 5 μL
Solvent: methanol:water (50:50, v/v)

Notes

Recommended Guard Cartridge N9303679
Recommended Guard Holder N9303713

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