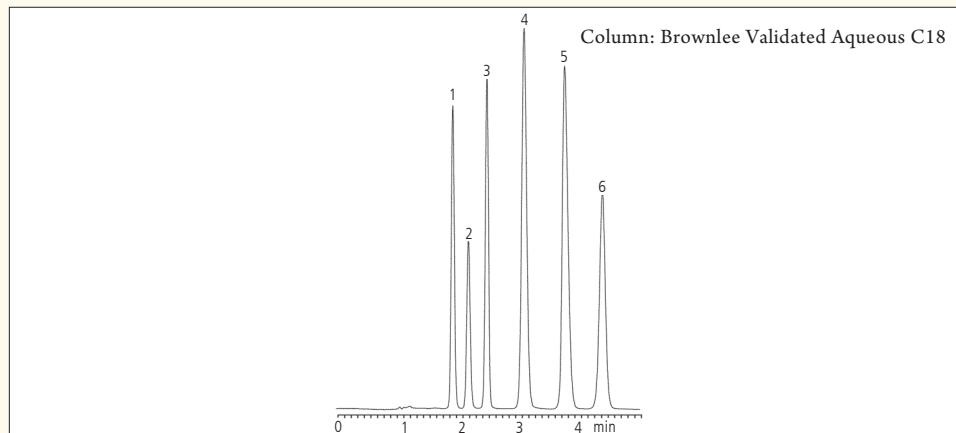




PRESERVATIVES/ORGANIC ACIDS HPLC

Foods and Flavors: Carboxylic Acids on Brownlee Validated Aqueous C18



Peak List

1. malonic acid
2. lactic acid
3. acetic acid
4. citric acid
5. succinic acid
6. fumaric acid

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

- 500
500
1000
1000
2000
10

Conditions

Mobile phase: 50 mM potassium phosphate, pH 2.5:
acetonitrile (99:1, v/v)
Flow: 1.5 mL/min
Temperature: 25 °C
Detector: UV @ 210 nm

Sample

Injection volume: 10 μL
Solvent: water

Column

Column name: Brownlee Validated
Aqueous C18
Part number: N9303546
Dimensions: 150 x 4.6 mm
Particle size: 5 μm
Pore size: 100Å

Notes

Recommended Guard Cartridge N9303691
Recommended Guard Holder N9303713

PerkinElmer, Inc.
940 Winter Street
Waltham, MA 02451 USA
P: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com



For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs

Copyright ©2013 PerkinElmer, Inc. All rights reserved. PerkinElmer® is a registered trademark of PerkinElmer, Inc. All other trademarks are the property of their respective owners.

007572A_14