HPLC Application

ID No.: 15792



Aromatic Acids (non-polar acids) at low pH by Luna 5um C18(2)

Luna® 5 μm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

150 x 4.6 mm ID **Dimensions:** Order No: 00F-4252-E0 Elution Type: Isocratic

20mM Phosphate buffer pH2.5 Eluent A:

Eluent B: Acetonitrile

Gradient Step No. Time (min) Pct A Pct B **Profile:** 75 25

1 mL/min Flow Rate: Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

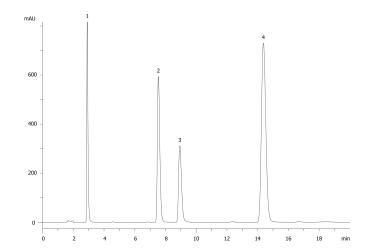
Analyst Note: Peak 3 (salicylic acid)

N = 11442, Symm = 0.68, Peak area = 4033



Products used in this application:





ANALYTES:

- 1 p-Hydroxybenzoic acid
- 2 Benzoic acid
- 3 Salicylic acid
- p-Toluic acid

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