

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

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Column: Gemini 5u C18 110A

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 20mM Phosphate buffer pH2.5

Pct. A: 75

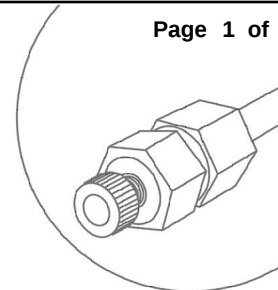
Eluent B: Acetonitrile

Pct. B: 25

Flow Rate: 1 mL/min

Col. Temp.: ambient

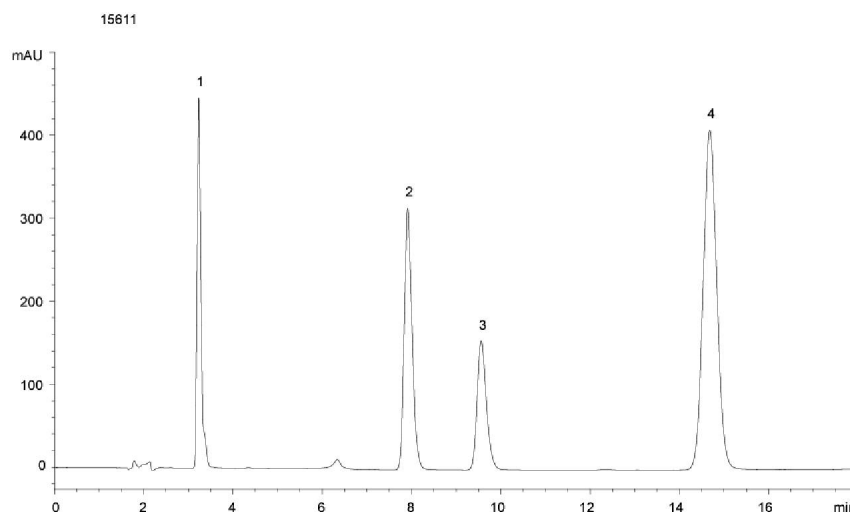
Detection: UV-Vis Abs. - Variable Wave. @ 254 nm (ambient)



Products used in this Application:



Analyst Note: Peak 3 (salicylic acid)
N = 10983, Symm = 0.75, Peak area = 2233



ANALYTES:

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



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