

HPLC Application

ID No.: 16096

Aromatic Polar Acids at pH 2.5 using Onyx C18 3.0mm ID

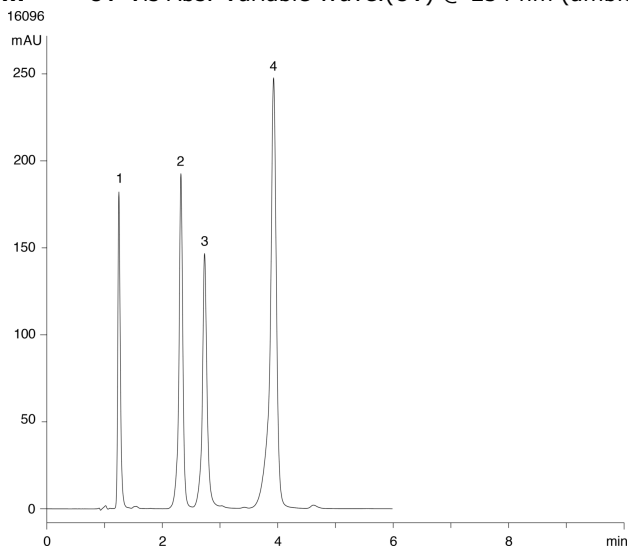
Column: Onyx[™] Monolithic C18, LC Column 100 x 3 mm, Ea
Dimensions: 100 x 3 mm ID
Order No: CH0-8158
Elution Type: Isocratic
Eluent A: 20mM Potassium phosphate pH 2.5
Eluent B: Acetonitrile
Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 75 | 25 |

Flow Rate: 0.6 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

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

