

HPLC Application

ID No.: 22946

Aromatic acid mix#1 on Kinetex 5u C18 150x4.6mm

Column: Kinetex[®] 5 μ m C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Isocratic

Eluent A: 0.1% H₃PO₄ in Water

Eluent B: Acetonitrile with 0.1% H₃PO₄

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 50 | 50 |

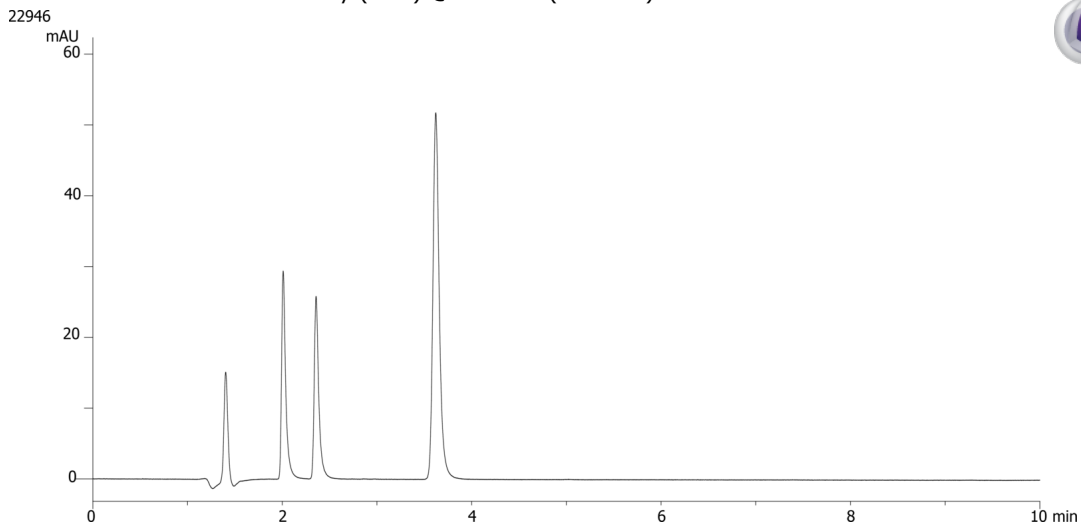
Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Benzoic acid
- 2 o-Toluic acid
- 3 Naproxen

