## **HPLC Application**

ID No.: 25647



## Methanol/Acetonitrile (100:0) Impact on Phenyl Selectivity for Kinetex 2.6 µm Phenyl-Hexyl

Kinetex® 2.6 µm Phenyl-Hexyl 100 Å, LC Column 50 x 4.6 mm, Ea

50 x 4.6 mm ID **Dimensions:** Order No: 00B-4495-E0 Elution Type: Gradient

Eluent A: 0.1% Formic acid in Water Eluent B: 0.1% Formic acid in Methanol

Gradient Step No. Time (min) Pct A Pct B **Profile:** 0 85 15 2 4 5 95

Flow Rate: 800 µL/min Col. Temp.: ambient

**Detection:** LC/MS @ m/z (mass per charge) (ambient)



Products used in this application:



## **ANALYTES:**

Morphine

Retention Time: 1.13 min

2 Hydromorphone

Retention Time: 1.41 min

Codeine

Retention Time: 1.83 min

Hydrocodone

Retention Time: 2.06 min

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