

Sulfurous Analytes Separation Comparison

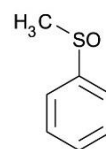
Application #AN1320

Conditions

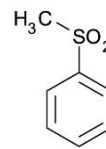
Column: ACE 3 C18-AR
Dimensions: 50 x 2.1 mm
Part Number: ACE-119-0502
Mobile Phase:

A: H₂O
B: MeOH
Time (mins) **%B**
0.0 30
5.0 30
9.0 95
9.5 30
Post time 4 minutes

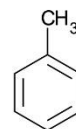
Flow Rate: 0.5 mL/min
Injection: 1 µL
Temperature: 22 °C
Detection: UV, 254 nm



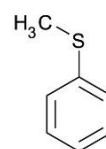
1. Methyl phenyl sulfoxide



2. Methyl phenyl sulfone



3. Toluene



4. Thioanisole

