

Sulfurous Analytes Separation Comparison

Application #AN1320

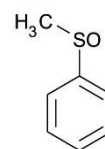
Conditions

Column: I) ACE 3 C18-AR, II) ACE 3 C18
Dimensions: 50 x 2.1 mm
Part Number: I) ACE-119-0502, II) ACE-111-0502
Mobile Phase: A: H₂O
B: MeOH

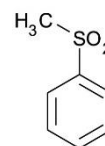
Time (mins)	%B
0.0	30
5.0	30
9.0	95
9.5	30

Post time 4 minutes

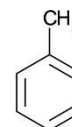
Flow Rate: 0.5 mL/min
Injection: 1 µL
Temperature: 22 °C
Detection: UV, 254 nm



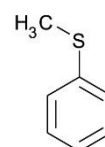
1. Methyl phenyl sulfoxide



2. Methyl phenyl sulfone



3. Toluene



4. Thioanisole

