

## MercuryMS - Synergi 2.5µm Max-RP 20 x 2.0mm for Acid, Base, Neutral

**Column:** Synergi™ 2.5 µm Max-RP 100 Å, LC Column 20 x 2 mm, Mercury, Ea

**Dimensions:** 20 x 2 mm ID

**Order No:** 00M-4372-B0-CE

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

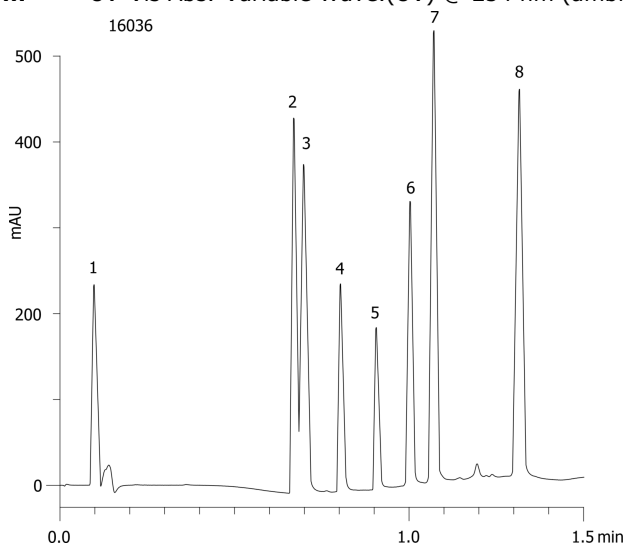
**Eluent B:** 0.1% Formic Acid in Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 1          | 5     | 95    |
|                   | 3        | 1.01       | 95    | 5     |
|                   | 4        | 2          | 95    | 5     |

**Flow Rate:** 0.6 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



### ANALYTES:

- 1** Pyridine  
Retention Time: 0.097 min
- 2** Quinidine  
Retention Time: 0.609 min
- 3** Sulfathiazole  
Retention Time: 0.697 min
- 4** Triprolidine  
Retention Time: 0.803 min
- 5** Nortriptyline  
Retention Time: 0.905 min
- 6** 3-Methyl-4-nitrobenzoic acid  
Retention Time: 1.002 min
- 7** Methyl salicylaldehyde  
Retention Time: 1.07 min
- 8** Hexaphenone  
Retention Time: 1.315 min

