

## ABN Mix on Synergi 4u Hydro-RP 150x4.6

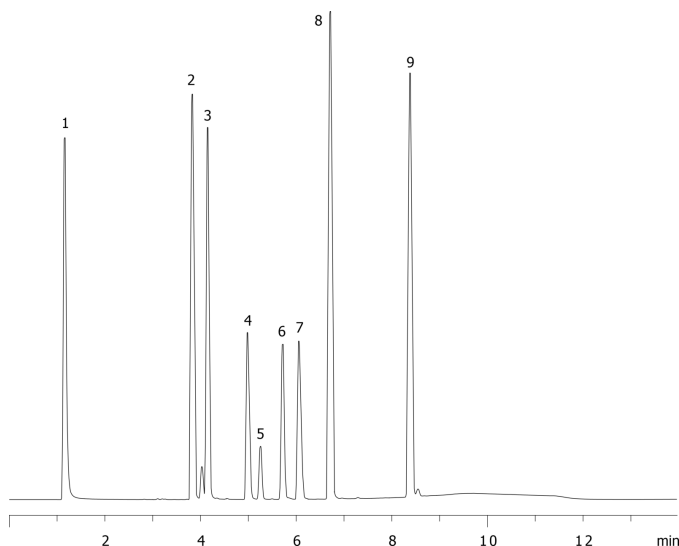
**Column:** Synergi™ 4 µm Hydro-RP 80 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4375-E0**Elution Type:** Gradient**Eluent A:** Phosphate Buffer, pH 2.5**Eluent B:** Acetonitrile**Eluent C:** 0**Eluent D:** 0

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C | Pct D |
|-------------------|----------|------------|-------|-------|-------|-------|
|                   | 1        | 0          | 95    | 5     | 0     | 0     |
|                   | 2        | 8          | 20    | 80    | 0     | 0     |
|                   | 3        | 10         | 20    | 80    | 0     | 0     |
|                   | 4        | 10.5       | 95    | 5     | 0     | 0     |
|                   | 5        | 12         | 95    | 5     | 0     | 0     |

**Flow Rate:** 1 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 210 (ambient)**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



## ANALYTES:

- 1 Pyridine  
Retention Time: 1.16 min
- 2 Quinidine  
Retention Time: 3.83 min
- 3 Sulfathiazole  
Retention Time: 4.15 min
- 4 Triprolidine  
Retention Time: 4.99 min
- 5 Benzyl alcohol  
Retention Time: 5.26 min
- 6 Nortryptiline  
Retention Time: 5.72 min
- 7 Phenol  
Retention Time: 5.72 min

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com


 3-Methyl 4-benzoic acid  
Phenomenex products are available worldwide.

Retention Time: 6.71 min

www.phenomenex.com

- 9 3-Methyl salicylaldehyde

Retention Time: 8.32 min

support@phenomenex.com