

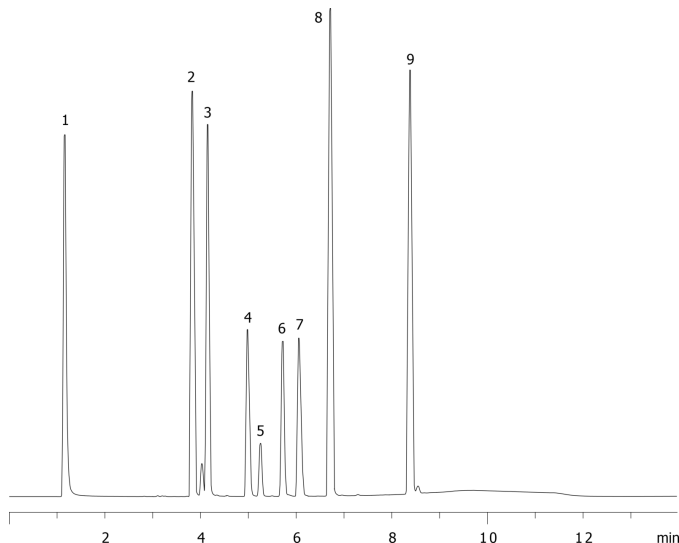
## ABN Mix on Synergi 4u Hydro-RP 150x4.6

**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: 6.71 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.

- 8** 3-Methyl 4-benzoic acid  
Retention Time: 6.71 min  
[www.phenomenex.com](http://www.phenomenex.com)
- 9** 3-Methyl salicylaldehyde  
Retention Time: 8.32 min

support@phenomenex.com