

## Water soluble vitamins on Synergi Hydro-RP

**Column:** Synergi™ 2.5 µm Hydro-RP 100 Å, LC Column 100 x 3 mm, Ea

**Dimensions:** 100 x 3 mm ID

**Order No:** 00D-4387-Y0

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in DI H2O

**Eluent B:** 100% ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2
	2	2	98	2
	3	5	40	60
	4	6	40	60
	5	6.1	10	90
	6	8	10	90
	7	8.1	98	2

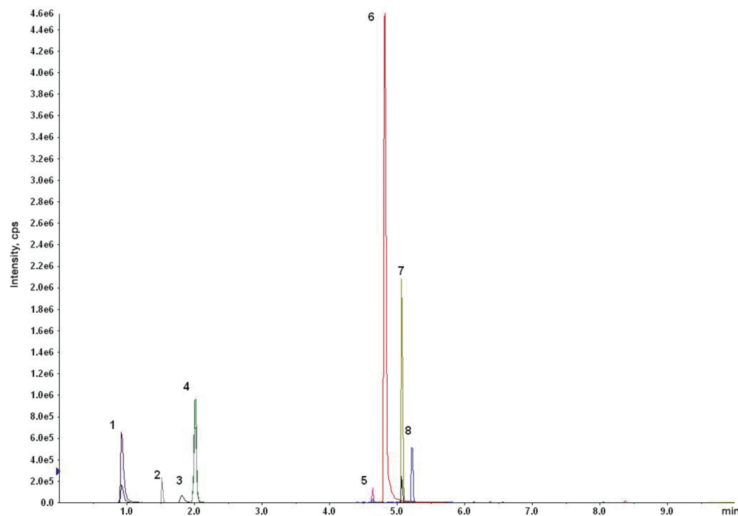


**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>



### ANALYTES:

- 1 Thiamine  
Retention Time: 0.9 min
- 2 Nicotinic acid  
Retention Time: 1.5 min
- 3 Nicotinamide  
Retention Time: 1.8 min
- 4 Pyridoxine  
Retention Time: 2 min
- 5 Pantothenic acid  
Retention Time: 4.6 min
- 6 Folic acid  
Retention Time: 4.8 min
- 7 Riboflavin  
Retention Time: 5.1 min
- 8 Biotin  
Retention Time: 5.22 min

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Retention Time: 5.22 min

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



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