

Water soluble vitamins on Synergi Hydro-RP

Column: SynergiTM 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

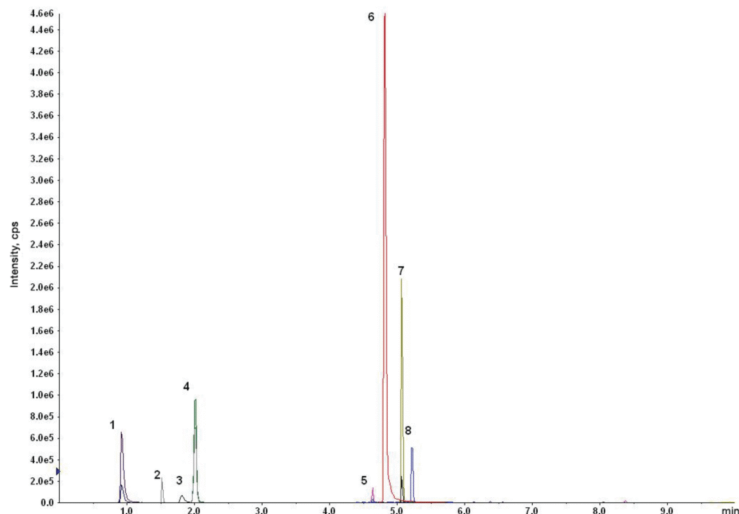
Col. Temp.: ambient

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<

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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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