

Vitamin enriched water using Luna Omega Polar C18 50x2.1mm

Column: Luna Omega 1.6 um Polar C18 100 A LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4748-AN

Elution Type: Gradient

Eluent A: 10mM Ammonium formate + 0.1% formic acid

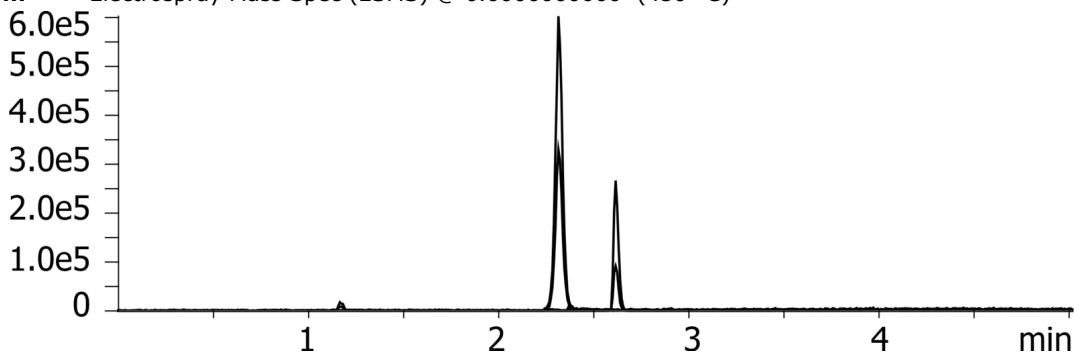
Eluent B: Acetonitrile with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	4	10	90
	3	4.1	100	0
	4	7	100	0

Flow Rate: 400

Col. Temp.: 40 °C

Detection: Electrospray Mass Spec (ESMS) @ 0.0000000000 (450 °C)



Products used in this application:



ANALYTES:

1

Retention Time: 0.9 min

2 Thiamine

Retention Time: 1.18 min

3 Nicotinic acid

Retention Time: 1.43 min

4 Pyridoxine

Retention Time: 2.31 min

5 Pantothenic acid

Retention Time: 2.61 min

