

HPLC Application

ID No.: 23591

Catecholamines using Luna Omega Polar C18 100x2.1mm

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

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4748-AN

Elution Type: Gradient

Eluent A: Water with 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	3	10	90
	3	3.1	100	0

Flow Rate: 400 µL/min

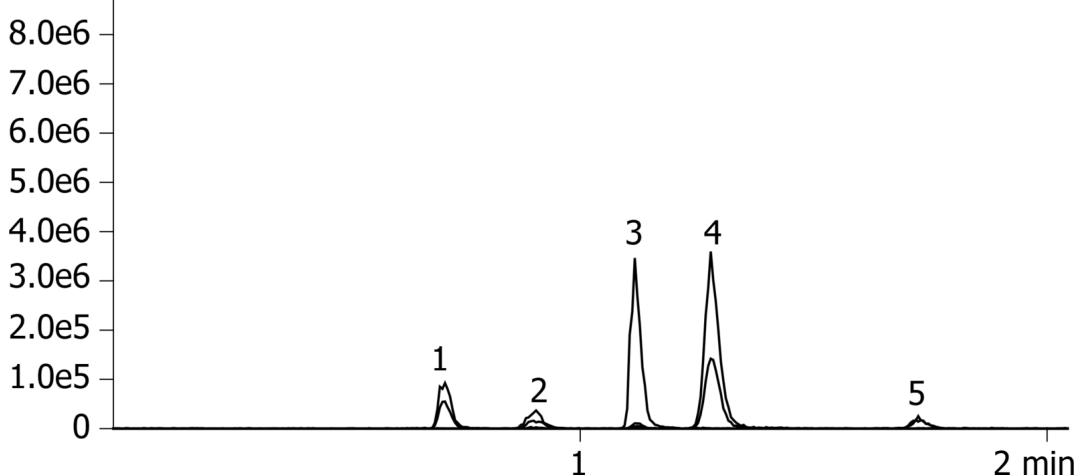
Col. Temp.: 50 °C

Detection: Tandem Mass Spec (MS-MS) @ (450 °C)

Detector Info: SCIEX



Products used in this application:



ANALYTES:

- 1 Norepinephrine
Retention Time: 0.71 min
- 2 Epinephrine
Retention Time: 0.9 min
- 3 Normetanephrine
Retention Time: 1.12 min
- 4 Dopamine
Retention Time: 1.28 min
- 5 Metanephrine
Retention Time: 1.72 min
- 6 3-Methoxy tyramine
Retention Time: 2.23 min

