

# HPLC Application

ID No.: 24410

## Polar bases (catecholamines) using Luna Omega 1.6um Polar C18 (97% Aqueous Start)

**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:** 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	97	3
	2	3	0	100

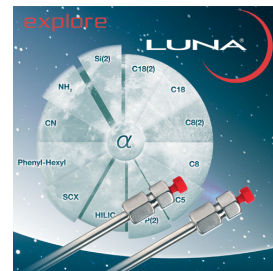
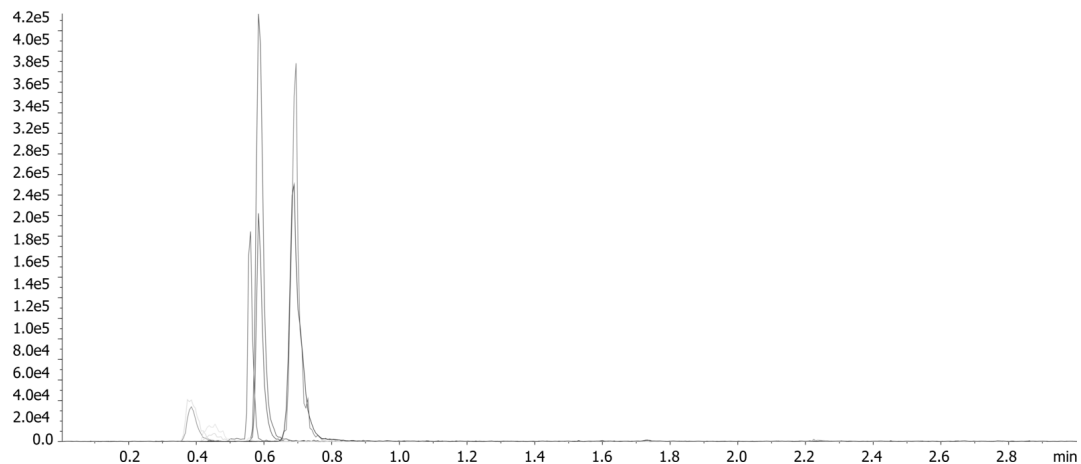
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

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

**Detector Info:**

24410



Products used in this application:



### ANALYTES:

- 1 Norepinephrine
- 2 Epinephrine
- 3 Normetanephrine
- 4 Dopamine
- 5 Metanephrine
- 6 3-Hydroxytyramine

