HPLC Application

ID No.: **23593**

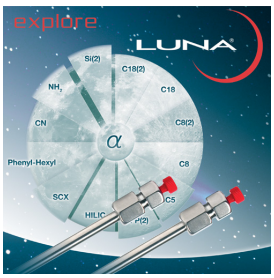
Catecholamines in negative mode using Luna Omega Polar C18 100x2.1mm

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

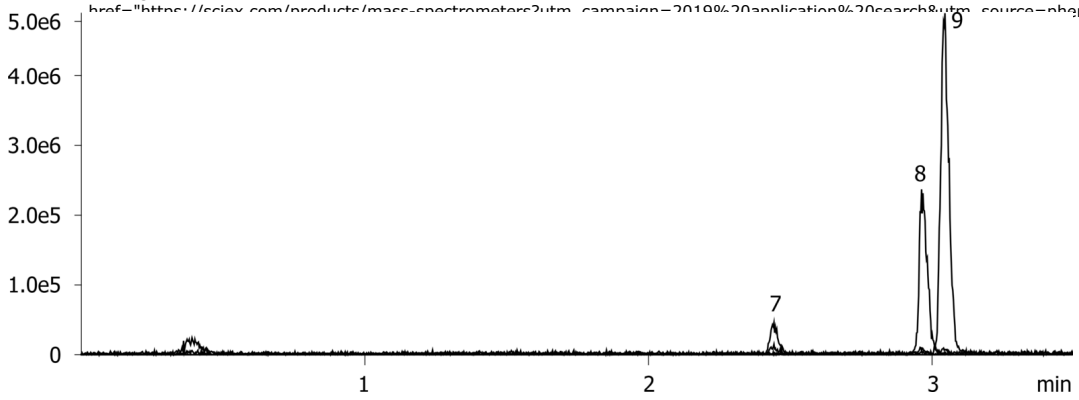
Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	3	10	90
3	3.1	100	0

Flow Rate: 300 µL/min
Col. Temp.: 25 °C
Detection: Tandem Mass Spec (MS-MS) @ (450 °C)
Detector Info: <a target="_blank" href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<,



Products used in this application:



ANALYTES:

1 Vanillylmandelic acid (VMA)
Retention Time: 2.44 min

2 5-Hydroxyindoleacetic acid (5-HIAA)
Retention Time: 2.96 min

3 Homovanillic acid (HVA)
Retention Time: 3.05 min

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

Phenomenex products are available worldwide.