

Plasma Metanephtrines by LC/MS/MS on Luna HILIC following SPE with Strata-X-CW

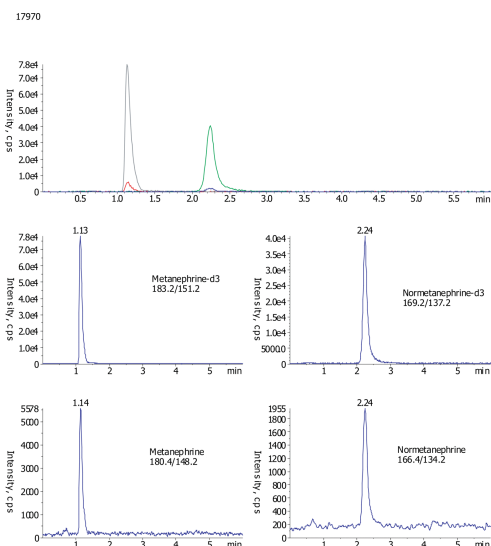
Column: Luna® 3 µm HILIC 200 Å, LC Column 50 x 2 mm, Ea
Dimensions: 50 x 2 mm ID
Order No: 00B-4449-B0
Elution Type: Gradient
Eluent A: ACN/100mM Ammonium Formate, pH 3.2 (95:5)
Eluent B: ACN/Water/100mM Ammonium Formate, pH 3.2 (50:45:5)

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	2.51	0	100
	3	3.01	100	0
	4	6	100	0

Flow Rate: 0.4 mL/min
Col. Temp.: ambient
Detection: Refractive Index @ 0.0000000000 (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
 - SecurityGuard Cartridges, HILIC 4 x 2.0mm, 10/Pk Part No.: AJ0-8328
 - Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Metanephrine
Retention Time: 1.13 min
- 2 Metanephrine-d3
Retention Time: 1.13 min
- 3 Normetanephrine
Retention Time: 2.24 min
- 4 Normetanephrine-d3
Retention Time: 2.24 min

