HPLC Application

ID No.: 22153



Wine Polyphenols on Kinetex 2.6 µm Biphenyl (100 ng/mL std)

Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea

50 x 2.1 mm ID **Dimensions:** Order No: 00B-4622-AN Elution Type: Gradient

Eluent A: 5mM ammonium acetate w/ 0.5% acetic acid

5mM ammonium acetate in ACN w/ 0.5% acetic acid Eluent B: Gradient Step No. Time (min) Pct A Pct B **Profile:** 1 98 2 2 3 20 80 3 5 20 80

0.5 mL/min Flow Rate: Col. Temp.: ambient

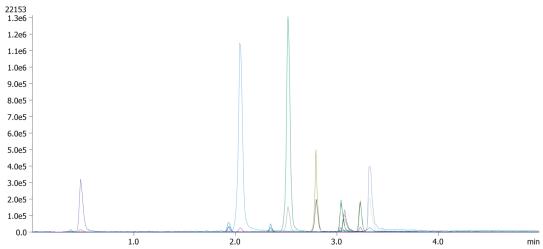
Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info: API 5000



Products used in this application:







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ANALYTES:

- Gallic acid
- 2 Catechin
- 3 Caffeic acid
- Epicatechin 4
- 5 p-Coumaric acid
- 6 Ferulic acid
- 7 trans-Resveratrol
- 8 Myrcetin
- 9 cis-Resveratrol
- 10 Quercetin