

CoreFocus
Report
No.376

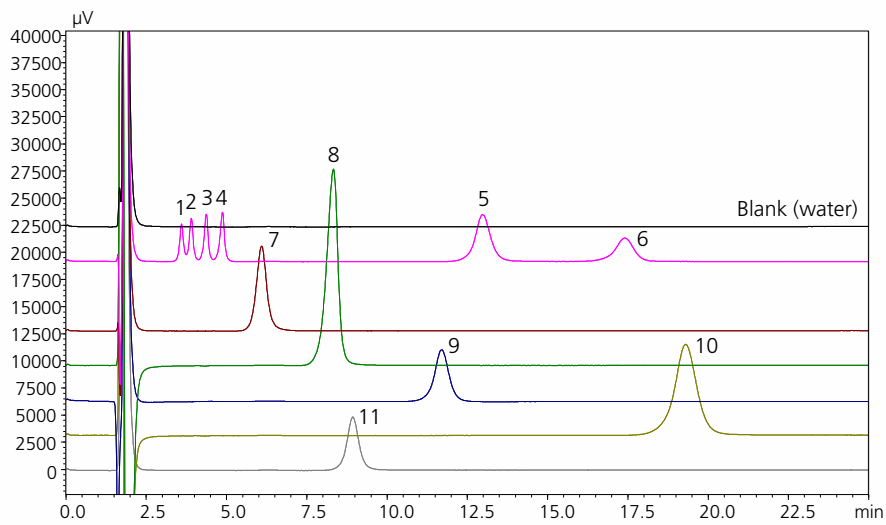
Ion Chromatography (IC)

Shim-pack Series

Shim-pack™ IC-C4

Analysis of Transition Metals

Keywords: Iron, Nickel, Cobalt, Strontium



System	: Prominence™ HIC-NSP
Column	: Shim-pack IC-C4 (150 mm L x 4.6 mm I.D., 7 μm), P/N : 228-41616-91 Shim-pack IC-C4(G) (10 mm L x 4.6 mm I.D., 7 μm), P/N : 228-41616-92
Mobile phase	: 2.5 mmol/L Oxalic acid / 2.5 mmol/L Methanesulfonic acid = 50 / 50 (v / v)
Flow rate	: 1.0 mL/min
Column temp.	: 40 °C
Detection	: Conductivity (CDD-10Asp)
Injection vol.	: 20 μL

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