HPLC Application

ID No.: **1279**

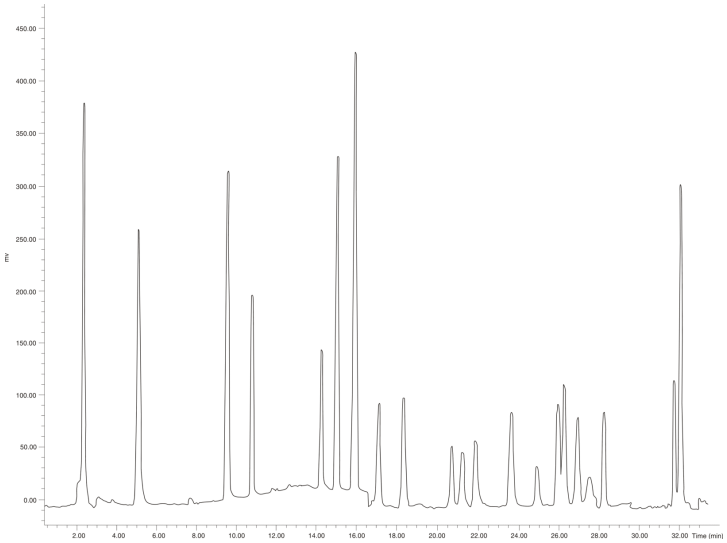
EPA Methods 555 & 8321 - Chlorinated Acids in Water

Products used in this application:

LUNA®

Column:	Luna® 5 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea			
Dimensions:	150 x 4.6 mm ID			
Order No:	00F-4249-E0			
Elution Type:	Isocratic			
Eluent A:	13 mM Na3PO4/Acetonitrile (88:12), pH 3.5			
Eluent B:	Acetonitrile			
Gradient	**Step No.**	**Time (min)**	**Pct A**	**Pct B**
Profile:	**1**	0	50	50
Flow Rate:	1.25 mL/min			
Col. Temp.:	ambient			
Detection:	Refractive Index @ 0.0000000000 (ambient)			
Analyst Note:	SecurityGuard™ Guard Cartridge System extends column lifetime.			

- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290
- Holder Part No.: KJ0-4282



ANALYTES:

1 Chlorinated acid mixture

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