

GC Application

ID No.: 18784

EPA Method 552.2 - Haloacetic Acids on ZB-XLBHT

Column: Zebtron™ ZB-XLB-HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Proprietary XLB Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G024-11

Oven Profile: 48 °C for 15 minutes to 200 °C @ 10 min

Carrier Gas: Constant Flow Helium, 1.92 mL/min

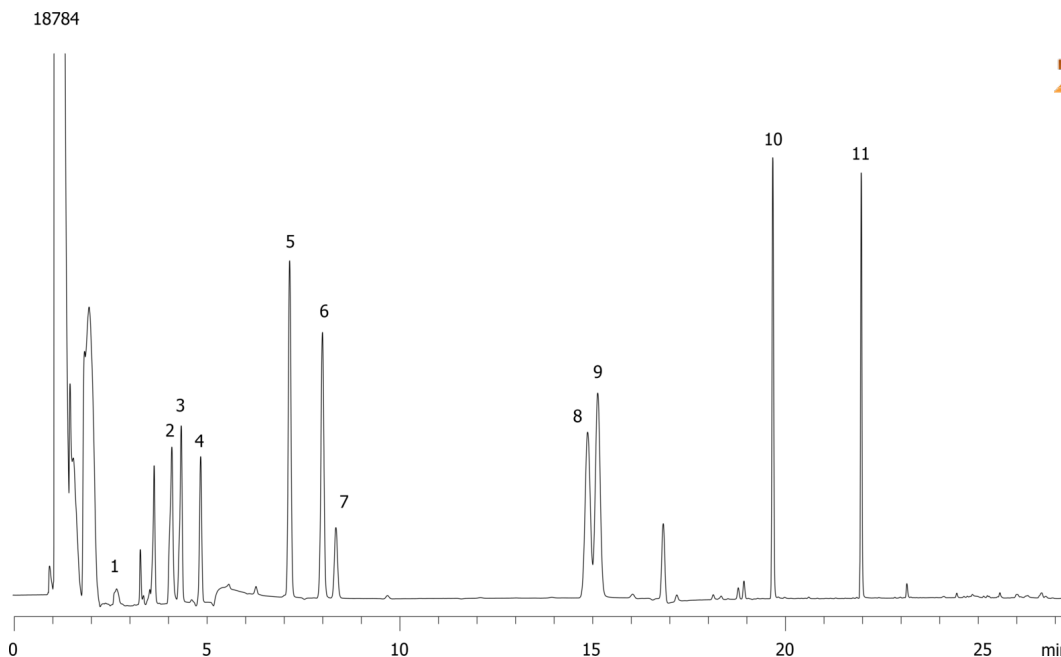
Injection: Split 15:1 1 μL @ 250°C

Detection: Electron Capture (ECD) (310°C)

Analyst Note: Analytes are 250ppb in isoctane/MTBE



Products used in this application:



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ANALYTES:

- 1 Monochloroacetic acid
- 2 Monobromoacetic acid
- 3 Dichloroacetic acid
- 4 Dalapon
- 5 Trichloroacetic acid
- 6 Bromochloroacetic acid
- 7 1,2,3-Trichloropropane
- 8 Bromodichloroacetic acid
- 9 Dibromoacetic acid
- 10 Chlorodibromoacetic acid
- 11 Tribromoacetic acid

