

GC Application

ID No.: 14810

EPA Method 552.2: Haloacetic Acids on ZB-1701 30x0.25x0.25

Column: Zebron[™] ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 14% Cyanopropylphenyl 86% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G006-11

Oven Profile: 45°C for 10 min to 145°C at 15°C/min for 5 min.

Carrier Gas: Constant Flow Helium, 1.9 mL/min

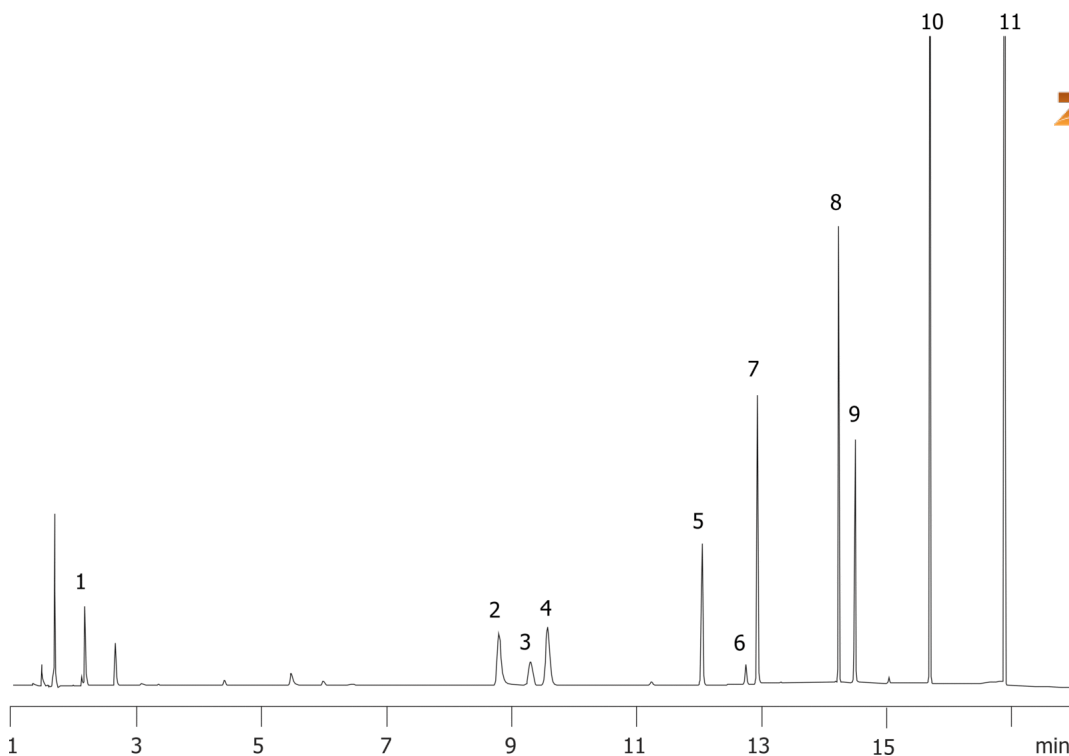
Injection: split 20:1 1 μL @ 200°C

Detection: Electron Capture (ECD) (260°C)

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Products used in this application:



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ANALYTES:

- 1 Chloroacetic acid
- 2 Bromoacetic acid
- 3 Dalopan
- 4 Dichloroacetic acid
- 5 Trichloroacetic acid
- 6 1,2,3-Trichloropropane
- 7 Bromochloroacetic acid
- 8 Bromodichloroacetic acid
- 9 Dibromoacetic acid
- 10 Chlorodibromoacetic acid
- 11 Tribromoacetic acid

