

## EPA Method 552.2 - Haloacetic acids on a ZB-35-HT(Dual column 0.32 ID)

**Column:** Zebron™ ZB-35HT, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea  
**Phase:** 35% Phenyl 65% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.32 mm x 0.25 µm  
**Order No:** 7HM-G025-11  
**Oven Profile:** 35 °C for 1 min to 55 °C @ 5 °C/min for 34 min to 220 °C @ 10 °C/min

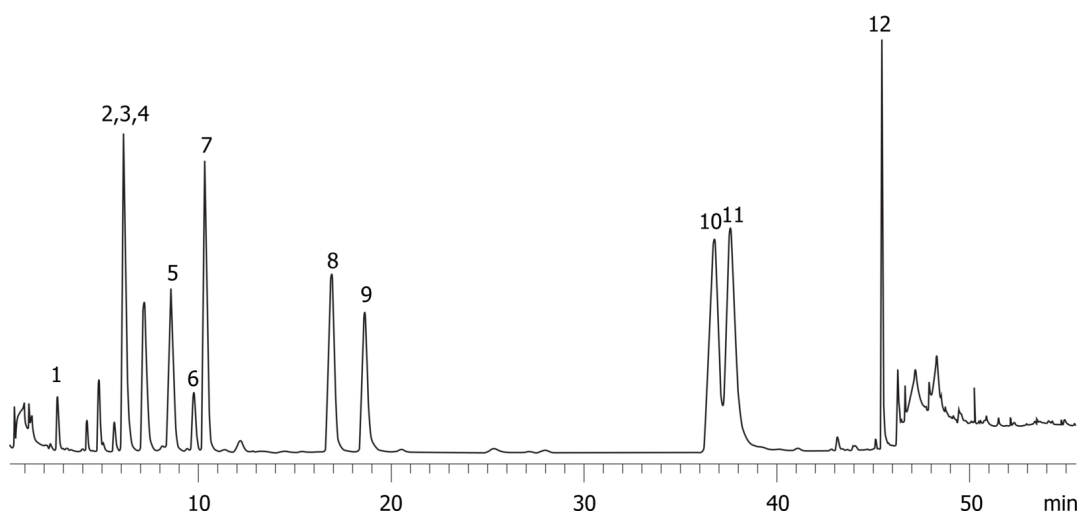
**Carrier Gas:** Constant Flow Helium, 2.5 mL/min  
**Injection:** Pulsed 25:1 1 µL @ 250°C  
**Detection:** Electron Capture (ECD) (350°C)  
**Analyst Note:** Analytes are methylated and 100 ppb in isoctane.  
Dual column with ZB-XLB-HT



Products used in this application:



19284



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### ANALYTES:

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

