GC Application



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Isopropanol Purity on ZB-624 30x0.32x1.8	
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron™ ZB-624, GC Cap. Column 30 m x 0.32 mm x 1.80 µm, Ea 6% Cyanopropylphenyl 94% Dimethylpolysiloxane 30 meters x 0.32 mm x 1.8 µm 7HM-G005-31 40°C for 4 min to 60°C at 5°C/min to 150 °C at 25°C/min for 2 min
Carrier Gas:	Constant Flow Helium, 1.5 mL/min
Injection:	Split 15:1 1 μL @ 150°C
Detection: Analyst Note:	Mass Selective (MSD) (0°C) Products used in this application:
·	Ethanol at 0.5% concentration was used as the internal standard. RSD values for water were calculated at 1.8% with n = 3. Detector was turned off for isopropanol solvent peak at 3.3 min to 4.0 min to prevent detector
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	1 2 3 4 5 6 7 8 9 min

ANALYTES:

- 1 Water
- 2 Ethanol

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