GC Application ID No.: **18484**



Melamine Screen on ZB-5ms with MSD (SIM)

Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

30 meters x 0.25 mm x 0.25 μm **Dimensions:**

7HG-G010-11 Order No:

75 °C for 1 min to 320 °C @ 15 °C/min for 2.67 min. **Oven Profile:**

Carrier Gas: Constant Flow Helium, 0.9 mL/min

Injection: Splitless: 1 1 µL @ 280°C **Detection:** Mass Selective (MSD) (320°C)

Analyst Note: High Standard using Scan Mode.

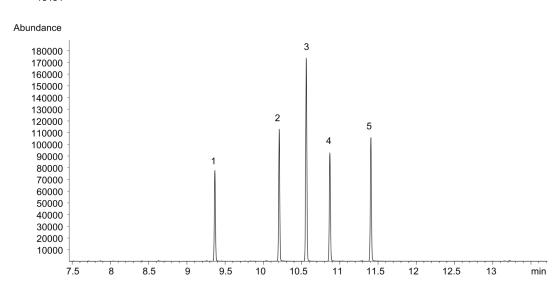
nigh Standard using Scan Mode.
Analytes were deriviatized with BSTFA in pyridine.
Cyanuric Acid (345*, 330, 188)
Melamine (327*, 342, 197)
Ammelide (344*, 329, 198)
Ammeline (328*, 343, 285)
DACP [IS] (273*, 288, 237)



Products used in this application:



18484



ANALYTES:

- Cyanuric acid
- Ammelide
- 3 DACP
- 4 Ammeline
- Melamine 5

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