

## Nitrogen-Containing Herbicides Extracted from Water (SPME/GC)

Sample: 4mL (water + 100ng/mL each analyte 1g/mL NaCl), pH 2, in 4.6mL vial  
 SPME Fiber: polyacrylate, 85µm film

Extraction: immersion, ambient temp., 50 min (constant stirring)  
 Desorption: 5 min, 230°C

Oven: 40°C (5 min) to 100°C at 30°C/min, to 275°C at 5°C/min  
 Carrier: helium, 40cm/sec, set at 40°C  
 Det.: MS (Ion Trap Manifold: 250°C;  
 Mass Scan Range: m/z = 45-400 at 0.6 sec/scan)  
 Inj.: splitless, 230°C

### CGS 1001.91

