

clean-up columns were pre-washed in acetone and then methanol and used for one sample only, after which they were discarded.

The Gas Chromatograph and Mass Spectrometer conditions were:

GC/MS: FINNIGAN MAT Model 4500, with INCOS Data system.

Column: DB-5 capillary column, 0.32 mm x 20 m, film thickness 0.25 u.

GC conditions: Initial column temperature: 140°C, hold for 0.1 minutes.

Programmed at 20°C/minute, 140°C-260°C, hold for 3 minutes.

Programmed at 5°C/minute, 260°C-285°C, then cycled for the next injection.

Carrier gas: Helium UHP.

Inlet Pressure: 8 psi.

MS conditions: Ion source temperature: 120°C.

Separator and transfer line: 280°C.

Townsend Discharge ionisation current:
45 u Amp.