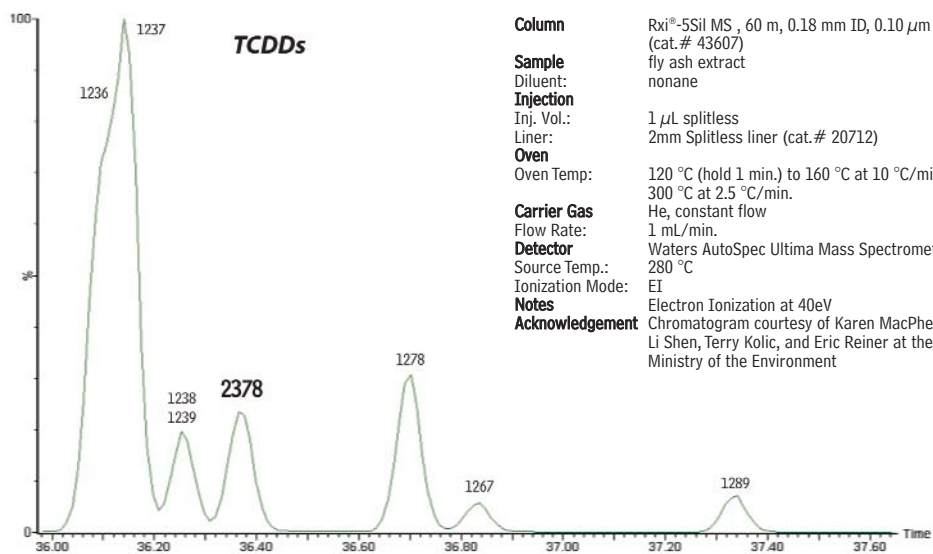


Dioxins (TCDDs) in Fly Ash on Rxi®-5Sil MS column



Column Rxi®-5Sil MS, 60 m, 0.18 mm ID, 0.10 μ m (cat.# 43607)
Sample fly ash extract
Diluent: nonane
Injection
Inj. Vol.: 1 μ L splitless
Liner: 2mm Splitless liner (cat.# 20712)
Oven
Oven Temp: 120 °C (hold 1 min.) to 160 °C at 10 °C/min. to 300 °C at 2.5 °C/min.
Carrier Gas He, constant flow
Flow Rate: 1 mL/min.
Detector Waters AutoSpec Ultima Mass Spectrometer
Source Temp.: 280 °C
Ionization Mode: EI
Notes Electron Ionization at 40eV
Acknowledgement Chromatogram courtesy of Karen MacPherson, Li Shen, Terry Kolic, and Eric Reiner at the Ontario Ministry of the Environment

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