

Tetrachlorodibenzo-p-furans

Note the separation between 2,3,7,8-TCDF and 2,3,4,7-TCDF on DB-225 is also easily achievable (actually a little better!) on DB-225ms.

Column: DB-225
30 m x 0.25 mm I.D., 0.25 µm
J&W P/N: 122-2232
Carrier: Helium at 12 ml/min
Oven: 160-250°C at 7°/min
250°C until compounds elute
Injector: Splitless, 240°C
Detector: VG Autospec Ultima

Column: DB-225ms
30 m x 0.25 mm I.D., 0.25 µm
J&W P/N: 122-2932
Carrier: Helium at 12 psi mL/min
Oven: 160-250°C at 7°/min
250°C until compounds elute
Injector: Splitless, 240°C
Detector: VG Autospec Ultima

