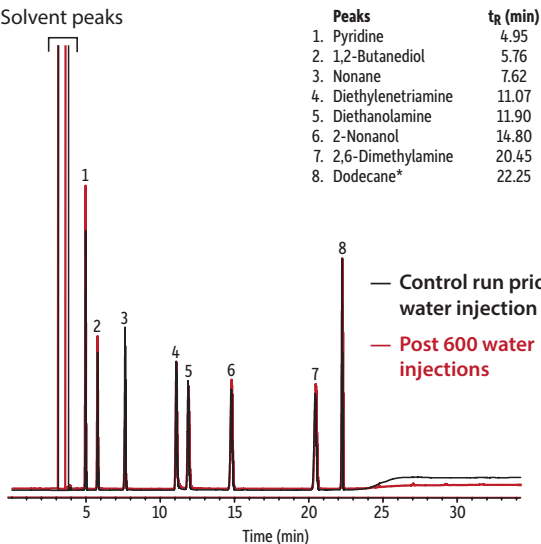


Volatile Amine Test Mix on Rtx-Volatile Amine (60 m x 0.32 mm)

Solvent peaks



GC_PC1235_1237

Column	Rtx-Volatile Amine, 60 m, 0.32 mm ID (cat.# 18078)	Oven	
Sample	Volatile amine column test mix (cat.# 35008)	Oven Temp.:	160 °C (hold 21 min) to 290 °C at 40 °C/min (hold 10 min)
Diluent:	Methanol:dichloromethane (50:50)	Carrier Gas	He, constant flow
Conc.:	900-1,800 µg/mL snap and shoot	Flow Rate:	3.4 mL/min
Injection		Linear Velocity:	44 cm/sec @ 160 °C
Inj. Vol.:	1 µL split (split ratio 17.8:1)	Detector	FID @ 300 °C
Liner:	Premium 4 mm single taper w/wool (cat.# 23303)	Make-up Gas	
Inj. Temp.:	250 °C	Flow Rate:	30 mL/min
Split Vent		Make-up Gas	
Flow Rate:	60 mL/min	Type:	N ₂
		Data Rate:	50 Hz
		Instrument	Agilent/HP6890 GC
		Note	*Peak responses are normalized on dodecane.