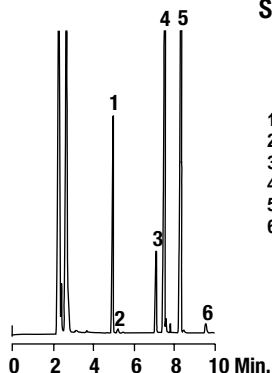


FAMES

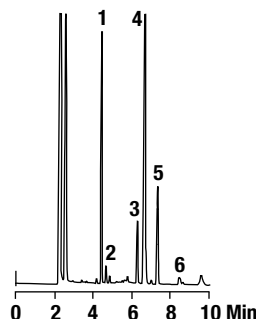
Sesame Oil

CHROM
1575

1. Methyl Palmitate [C16:0]
2. Methyl Palmitoleate [C16:1]
3. Methyl Stearate [C18:0]
4. Methyl Oleate [C18:1 *cis*]
5. Methyl Linoleate [C18:2 *cis,cis*]
6. Methyl Linolenate [C18:3 *cis,cis,cis*]

Column: Econo-Cap™ EC™-Wax, 30m x 0.25mm x 0.25µm (Part No. 19655)
Temp: 220°C
Carrier Gas: Helium at 0.67mL/min
Detector: FID

Olive Oil

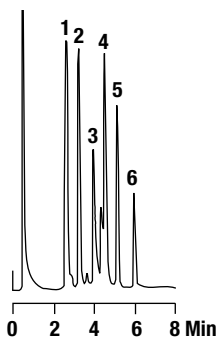
CHROM
1012

1. Methyl Palmitate [C16:0]
2. Methyl Palmitoleate [C16:1]
3. Methyl Stearate [C18:0]
4. Methyl Oleate [C18:1 *cis*]
5. Methyl Linoleate [C18:2 *cis,cis*]
6. Methyl Linolenate [C18:3 *cis,cis,cis*]

Column: Econo-Cap™ EC™-Wax, 30m x 0.32mm x 0.25µm (Part No. 19654)
Temp: 220°C
Carrier Gas: Helium at 1.09mL/min
Detector: FID

Sugars

TMS Sugars

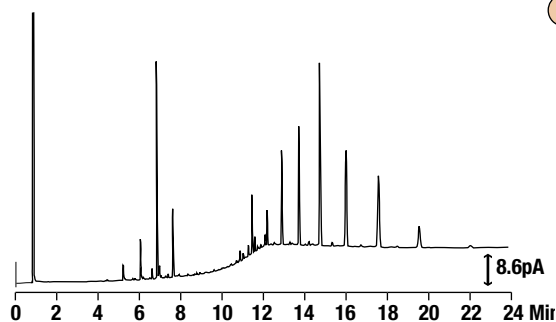
CHROM
1118

1. L-Arabinose
2. D-Xylose
3. β-D-Fructose
4. α-D-Fructose
5. β-D-Glucose
6. D-Galactose

Column: 6ft x 2mm i.d., Glass
Packing: 3% OV™-101 on Chromosorb® W-HP, 80/100 (Part No. 12019)
Temp: 160°C to 250°C at 10°C/min
Carrier Gas: Nitrogen at 20mL/min
Detector: FID

Wax

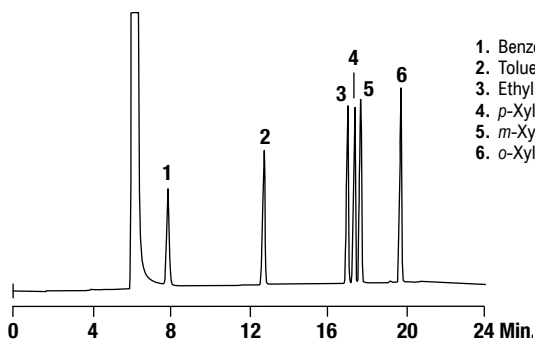
Carnauba Wax

CHROM
2625

Column: Heliflex® AT™-1ht, 15m x 0.25mm x 0.10µm (Part No. 16367)
Temp: 225°C (1 min hold) to 380°C at 15°C/min
Carrier Gas: Helium at 0.9mL/min (35cm/sec)
Detector: FID at 385°C

Aromatics

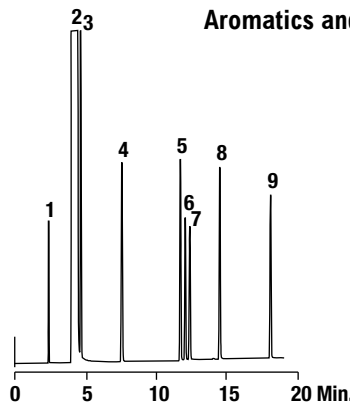
BTX

CHROM
1810

1. Benzene
2. Toluene
3. Ethylbenzene
4. *p*-Xylene
5. *m*-Xylene
6. *o*-Xylene

Column: Econo-Cap™ EC-Wax, 30m x 0.53mm x 1.20µm (Part No. 19659)
Temp: 40°C (8 min hold) to 100°C at 4°C/min
Carrier Gas: Helium at 2.5mL/min (21.9 cm/sec)
Detector: FID at 275°C

Aromatics and MTBE

CHROM
1939

1. MTBE
2. Methanol
3. Benzene
4. Toluene
5. Ethylbenzene
6. *p*-Xylene
7. *m*-Xylene
8. *o*-Xylene
9. Styrene

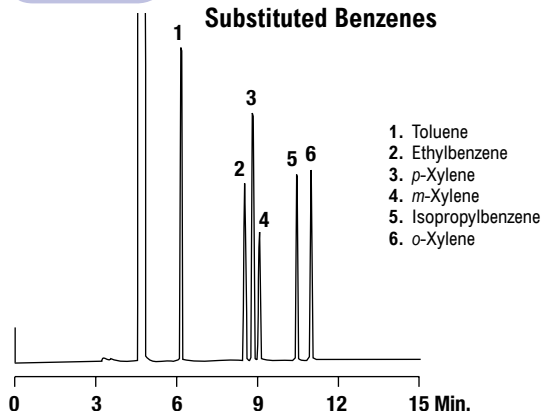
Column: Econo-Cap™ EC™-Wax, 30m x 0.32mm x 0.25µm (Part No. 19654)
Temp: 40°C (8 min hold) to 100°C at 4°C/min
Carrier Gas: Helium at 1.08mL/min
Detector: FID

more applications

View our complete searchable chromatogram database at www.discoverysciences.com/chromdb/

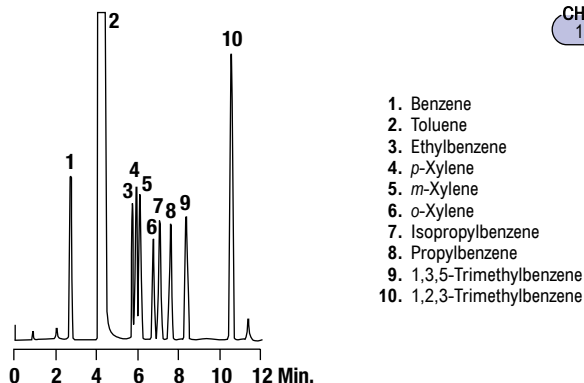
Aromatics

Substituted Benzenes

CHROM
1365

Column: Heliflex® AT™-1000, 60m x 0.25mm x 0.20µm
(Part No. 972560)
Temp: 70°C
Carrier Gas: Helium at 0.7mL/min
Detector: FID

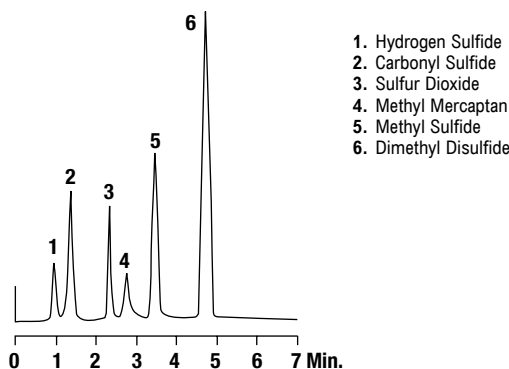
Substituted Benzenes

CHROM
1368

Column: Heliflex® AT™-Wax, 30m x 0.53mm x 1.20µm
(Part No. 9951302)
Temp: 40°C to 150°C at 5°C/min
Carrier Gas: Hydrogen at 6mL/min
Detector: FID

Sulfur Gases

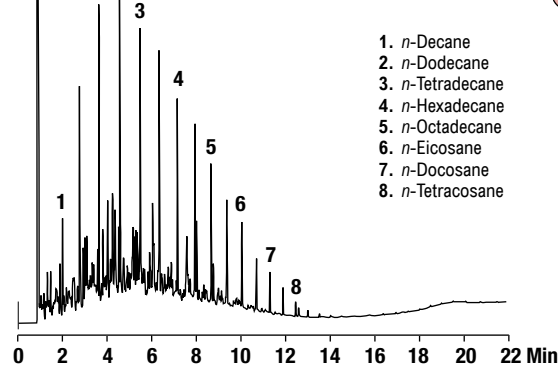
Sulfur Gases in Air

CHROM
1067

Column: 30" x 1/8" o.d., PTFE (Part No. 9781)
Packing: 18" Super Q, 80/100 (Part No. 2735)
Temp: 30°C (1 min hold) to 210°C at 40°C/min
Carrier Gas: Helium at 40mL/min
Detector: FPD

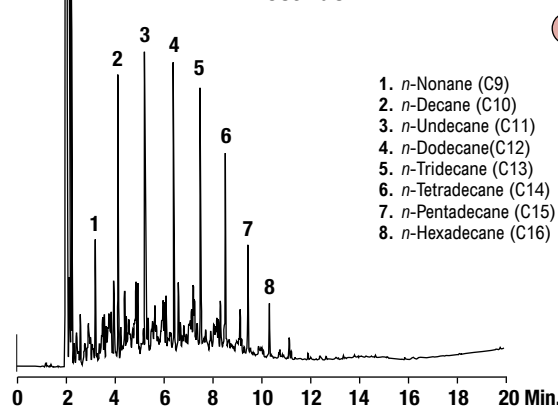
Fuel

Diesel Fuel

CHROM
2623

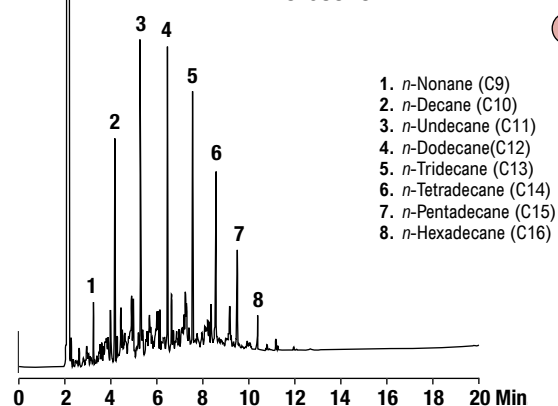
Column: Heliflex® AT™-1ht, 15m x 0.25mm x 0.10µm
(Part No. 16367)
Temp: 75°C (1 min hold) to 340°C at 15°C/min
Carrier Gas: Helium at 1mL/min (33cm/sec)
Detector: FID at 350°C

Jet Fuel A

CHROM
2627

Column: Heliflex® AT™-1ht, 30m x 0.25mm x 0.10µm
(Part No. 16368)
Temp: 75°C (2 min hold) to 325°C at 15°C/min
Carrier Gas: Helium at 1mL/min (28cm/sec)
Detector: FID at 385°C

Kerosene

CHROM
2629

Column: Heliflex® AT™-1ht, 30m x 0.25mm x 0.10µm
(Part No. 16368)
Temp: 75°C (2 min hold) to 325°C at 15°C/min
Carrier Gas: Helium at 1mL/min (28cm/sec)
Detector: FID at 385°C