



104 Marine Drive, Edwardsville, Nova Scotia, CANADA, B2A 4S6
Toll Free Tel: 1 855 270 2645 Phone: 902 270 4874 Fax: 902 270 4875
Email: info@jkscientific.com Website: www.jkscientific.com

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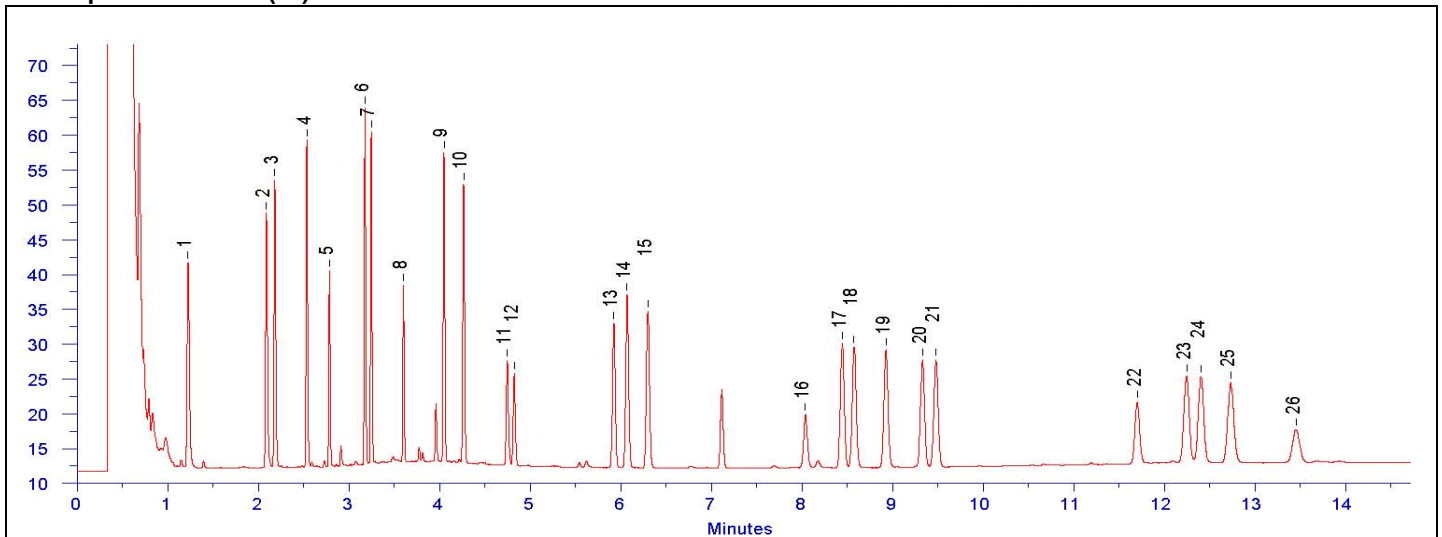
26 Polycyclic Aromatic Hydrocarbons: EPA Method ICB-PAH Column

Column Specifications

Column Description:	ICB-PAH	Part Number:	6312-25015
Length (m):	12.	Diameter (mm):	0.25
Film Thickness (µm):	0.15		

Test Conditions

Injector Temperature (°C):	300, Split, 50:1.	Detector:	FID, 300°C
Carrier Gas (Helium)	Flow: 2.0 ml/min.		
Oven Temperature:	80°C to 220°C@ 40°C/min. to 220°C@8°C/min to 285°C (5 min)		
Pressure program:	50 psi (1min.) -70 psi @ 5 psi/min		
Test Sample:	26 component PAH standard, 1.5 µL.		
Temperature Limits (°C):	80-285		



Compound Identification (Peaks)

1	Naphthalene	15	Chrysene
2	Acenaphthylene	16	Naphthacene
3	Acenaphthene	17	Benzo[b]fluoranthene
4	Fluorene	18	Benzo[k]fluoranthene
5	9,10-Dihydroanthracene	19	Benzo[e]pyrene
6	phenanthrene	20	Perylene
7	Anthracene	21	Benzo[a]pyrene
8	1,2,6,7 – Tetrahydropyrene	22	Dibenz[a,c]anthracene
9	Fluoranthene	23	Indeno[1,2,3-c,d]pyrene
10	Pyrene	24	Dibenz[a,h]anthracene
11	Benzo[a]fluorene	25	Benzo[g,h,i]perylene
12	Benzo[e]fluorene	26	Picene
13	Triphenylene		
14	Benz[a]anthracene		