

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,
Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

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Sample ID: X08189

GSC Catalog No: C-506663

Acquisition Date: 22-Jul-1993

Location: Pictou P-25

Upper Depth (ft): 293.0

Lower Depth (ft): 296.0

Fraction: saturate

Instrument: Varian 3800 GC

Temp Program: 60°C, 6°C/min to 300°C, 30 min hold

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Injection: split

Sampling Rate (/sec): 3.333

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	PEAK
11.18	C12	2037.80	761.58
13.53	C13	7773.63	3335.52
15.82	C14	12397.14	4836.94
18.00	C15	13816.65	5622.43
20.08	C16	13546.55	5018.50
22.06	C17	12066.20	4549.39
22.24	Pr	4649.52	1471.20
23.94	C18	10355.29	3685.56
24.17	Ph	1013.33	288.21
25.74	C19	8789.53	3162.59
27.44	C20	6918.39	2501.21
29.08	C21	5567.81	2097.14
30.66	C22	4190.22	1552.86
32.17	C23	3153.02	1090.45
33.61	C24	2283.23	815.26
35.02	C25	1758.18	564.72
36.37	C26	1361.96	410.73
37.68	C27	1167.42	331.54
38.96	C28	830.78	218.25
40.23	C29	583.86	159.44
41.54	C30	371.14	75.89
42.97	C31	161.42	43.30
44.58	C32	91.51	19.58

Saturated Hydrocarbons Gas Chromatogram

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