

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: X08187

GSC Catalog No: C-506679

Acquisition Date: 22-Jul-1993

Location: Big Marsh #5

Upper Depth (ft): 628.0

Lower Depth (ft): 633.0

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
11.19	C12	3148.21	1358.18
13.54	C13	6678.97	2879.45
15.82	C14	8603.69	3645.25
18.00	C15	8924.69	3660.98
20.08	C16	8594.85	3272.70
22.06	C17	7734.19	2736.88
22.24	Pr	302.42	95.67
23.94	C18	6656.87	2306.84
24.17	Ph	260.92	65.54
25.73	C19	5465.95	2030.00
27.44	C20	4441.94	1768.57
29.08	C21	3733.42	1463.48
30.65	C22	3086.11	1124.70
32.16	C23	2747.97	955.19
33.61	C24	2157.67	710.01
35.01	C25	1683.02	555.60
36.36	C26	1188.42	380.79
37.66	C27	929.54	322.87
38.93	C28	844.58	239.09
40.15	C29	575.76	179.94
41.45	C30	445.54	95.70
42.87	C31	344.73	74.92
44.47	C32	203.42	43.85

Saturated Hydrocarbons Gas Chromatogram

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