

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: X08186

GSC Catalog No: C-506678

Acquisition Date: 21-Jul-1993

Location: Big Marsh #5

Upper Depth (ft): 543.0

Lower Depth (ft): 548.0

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
11.26	C12	33.75	10.25
13.54	C13	3606.66	1458.32
15.82	C14	7746.02	3206.41
18.00	C15	9599.31	3827.26
20.08	C16	9491.15	3568.91
22.05	C17	8988.16	3512.79
22.24	Pr	380.28	115.35
23.93	C18	7838.19	3014.83
24.18	Ph	367.89	88.43
25.73	C19	6518.15	2369.16
27.44	C20	5442.09	2062.40
29.08	C21	4616.56	1796.76
30.65	C22	4055.81	1441.86
32.16	C23	3525.35	1233.02
33.61	C24	2764.33	973.76
35.01	C25	2260.73	732.51
36.36	C26	1627.06	561.29
37.67	C27	1517.25	457.29
38.95	C28	1025.20	311.10
40.22	C29	751.28	210.97
41.53	C30	619.56	147.62
42.95	C31	451.70	96.75
44.57	C32	229.97	54.59

Saturated Hydrocarbons Gas Chromatogram

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