

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: X08185

GSC Catalog No: C-506677

Acquisition Date: 21-Jul-1993

Location: Big Marsh #5

Upper Depth (ft): 483.0

Lower Depth (ft): 488.0

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
13.55	C13	2463.85	1013.39
15.83	C14	7980.80	3350.68
18.01	C15	11780.08	4788.05
20.09	C16	12596.65	4934.40
22.07	C17	11919.82	4845.95
22.24	Pr	921.86	271.97
23.94	C18	9586.11	3731.82
24.17	Ph	481.41	145.91
25.74	C19	8687.67	3154.43
27.45	C20	7182.12	2641.71
29.09	C21	6089.11	2281.22
30.66	C22	5229.82	1887.91
32.17	C23	4407.44	1567.67
33.62	C24	3358.24	1210.74
35.02	C25	2837.98	967.15
36.37	C26	2182.20	671.50
37.68	C27	1788.33	549.01
38.95	C28	1185.12	414.95
40.21	C29	1006.15	301.09
41.51	C30	686.77	203.33
42.94	C31	497.75	114.20
44.55	C32	378.94	74.20

Saturated Hydrocarbons Gas Chromatogram

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