

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: X08181

GSC Catalog No: C-518853

Acquisition Date: 20-Jul-1993

Location: Big Marsh #4

Upper Depth (ft): 128.0

Lower Depth (ft): 133.0

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	1367.84	609.28
13.54	C13	6141.31	2767.95
15.82	C14	10497.07	4335.70
18.01	C15	12315.17	5030.69
20.08	C16	11564.95	4661.76
22.06	C17	11124.79	4049.91
22.24	Pr	1716.19	569.17
23.94	C18	9297.03	3589.08
24.17	Ph	845.79	265.47
25.73	C19	8873.99	3177.69
27.44	C20	7691.57	2817.51
29.09	C21	7420.94	2707.60
30.66	C22	6468.20	2403.10
32.16	C23	6180.92	2021.21
33.61	C24	4656.02	1534.49
35.01	C25	4296.13	1498.89
36.36	C26	3250.08	1077.55
37.67	C27	2926.29	914.81
38.94	C28	2230.12	620.27
40.18	C29	1779.48	518.45
41.48	C30	1053.71	268.91
42.91	C31	736.42	182.84
44.52	C32	414.34	87.17

Saturated Hydrocarbons Gas Chromatogram

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