

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: L00166

Acquisition Date: 22-Dec-2011

Location: HIBERNIA O-35

UWI: 300O354650048450

Upper Depth (m): 2430.7

Lower Depth (m): 2440.3

Fraction: gasoline

Instrument: Agilent 7890A GC

Temp Program: 30°C 10 min hold, 1°C/min to 40°C 25 min hold, 50°C/min to 200°C

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Injection: split

Sampling Rate (/sec): 3.030

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	HEIGHT
5.29	iC5	499.30	76.76
5.88	nC5	1411.55	363.20
7.11	22DMC4	23.60	9.56
8.32	CYC5	1739.39	307.61
8.44	23DMC4	1128.90	200.89
8.63	2MC5	10196.89	1715.44
9.46	3MC5	9009.57	1387.87
10.59	nC6	36800.00	5786.70
12.54	22DMC5	1098.31	259.22
12.67	MCYC5	43590.04	6576.00
13.07	24DMC5	5675.74	816.68
13.51	223TMC4	375.55	56.54
14.77	BEN	23209.90	4030.88
15.43	33DMC5	1485.93	201.60
15.77	CYC6	75558.29	10217.93
16.87	2MC6	75667.23	10577.76
17.02	23DMC5	23245.09	3525.66
17.27	11DMCYC5	11877.77	1525.13
17.85	3MC6	91904.29	12787.50
18.51	1c3DMCYC5	29555.84	4086.81
18.84	1t3DMCYC5	28539.78	3942.40
19.17	1t2DMCYC5	73117.25	8866.66
20.88	nC7	334907.10	48631.49
23.38	MCYC6	476292.24	56893.34
23.90	22DMC6	23199.17	2619.66
25.17	ECYC5	67953.47	8132.26
25.57	25DMC6	25737.34	2934.56
25.86	24DMC6	41743.19	4609.12
26.66	223TMC5	44649.83	4729.03
28.47	234TMC5	29455.12	2911.38
28.98	TOL	393272.77	43517.15
32.10	2MC7	335456.68	30515.32
34.08	3MC7	115263.26	9053.23
40.27	1c4DMCYC6	74896.24	5428.78
40.71	nC8	962300.13	69583.94