

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: L00218

Acquisition Date: 04-Jan-2012

Location: HIBERNIA B-08

UWI: 300B084650048450

Upper Depth (m): 3018.0

Lower Depth (m): 3033.0

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
5.88	nC5	229.21	51.71
8.34	CYC5	244.66	42.72
8.45	23DMC4	523.78	89.92
8.63	2MC5	7892.78	1344.16
9.46	3MC5	6055.28	964.21
10.58	nC6	37359.57	7060.14
12.52	22DMC5	1127.95	252.16
12.67	MCYC5	19944.66	2982.64
13.07	24DMC5	7207.26	1035.91
13.51	223TMC4	157.43	37.33
14.77	BEN	9602.97	1673.16
15.45	33DMC5	1623.88	219.42
15.77	CYC6	33493.95	4559.44
16.87	2MC6	91442.29	12860.02
17.01	23DMC5	19881.55	3208.64
17.27	11DMCYC5	7946.79	1020.38
17.85	3MC6	96946.86	13577.17
18.51	1c3DMCYC5	21669.79	2985.70
18.84	1t3DMCYC5	20328.73	2794.58
19.17	1t2DMCYC5	48164.84	5532.20
20.88	nC7	370161.39	54074.35
23.37	MCYC6	284561.72	34346.55
23.90	22DMC6	20620.46	2280.34
25.17	ECYC5	34506.68	4150.24
25.57	25DMC6	27855.45	3164.53
25.86	24DMC6	41488.77	4600.48
26.66	223TMC5	31635.97	3347.69
28.47	234TMC5	19387.46	1943.21
28.97	TOL	196302.64	21519.30
32.10	2MC7	293544.82	26937.74
34.07	3MC7	71353.03	5520.84
40.27	1c4DMCYC6	39867.91	3033.81
40.70	nC8	773220.53	56511.82