

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: L00097

Acquisition Date: 21-Dec-2011

Location: SNORRI J-90

UWI: 300J905720059451

Upper Depth (m):

Lower Depth (m): 2496.9

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
5.86	nC5	74.59	16.52
8.45	23DMC4	178.90	38.01
8.63	2MC5	335.74	57.65
9.47	3MC5	868.98	124.37
10.58	nC6	531.35	94.72
12.66	MCYC5	773.43	110.99
15.41	33DMC5	175.62	18.87
15.78	CYC6	2585.65	334.09
16.87	2MC6	11424.08	1534.12
17.03	23DMC5	2741.10	435.67
17.26	11DMCYC5	66.83	22.67
17.85	3MC6	17094.72	2278.61
18.51	1c3DMCYC5	4699.62	621.09
18.84	1t3DMCYC5	5412.22	700.01
19.18	1t2DMCYC5	13367.03	1448.75
20.88	nC7	175112.02	24843.00
23.39	MCYC6	575233.00	66269.69
23.92	22DMC6	51415.18	5415.91
25.17	ECYC5	39519.14	4614.95
25.58	25DMC6	53043.12	5821.72
25.87	24DMC6	61286.42	6585.59
26.68	223TMC5	77941.79	7985.82
28.48	234TMC5	7246.10	686.57
28.97	TOL	66979.26	6665.00
32.14	2MC7	861135.30	72962.31
34.14	3MC7	507377.61	40931.12
40.33	1c4DMCYC6	446070.53	29700.44
40.90	nC8	3842857.14	234882.56