

# 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

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample ID: L00433

Acquisition Date: 05-Jan-2012

Location: SOUTH MARA C-13

UWI: 300C134650048300

Upper Depth (m): 2952.0

Lower Depth (m): 2958.0

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
5.28	iC5	57922.77	10357.59
5.88	nC5	109507.10	27437.88
7.10	22DMC4	10253.63	1895.38
8.32	CYC5	32651.36	6061.07
8.44	23DMC4	26917.30	4524.76
8.63	2MC5	226213.52	38884.17
9.46	3MC5	146752.81	23354.96
10.59	nC6	543031.35	101777.19
12.55	22DMC5	17883.79	3332.00
12.67	MCYC5	317310.50	47365.77
13.07	24DMC5	48729.04	6941.80
13.51	223TMC4	4876.24	696.53
14.77	BEN	235277.72	40625.85
15.44	33DMC5	13654.20	1853.12
15.78	CYC6	599483.92	82100.16
16.88	2MC6	370236.89	50954.74
17.02	23DMC5	87095.67	13901.08
17.28	11DMCYC5	51311.01	6629.17
17.86	3MC6	374151.16	51845.58
18.52	1c3DMCYC5	98047.07	13347.17
18.84	1t3DMCYC5	92715.66	12569.22
19.18	1t2DMCYC5	202435.29	23428.93
20.90	nC7	1144366.67	163915.76
23.41	MCYC6	1613706.27	192334.30
23.91	22DMC6	67947.03	7509.96
25.18	ECYC5	94320.96	11325.30
25.58	25DMC6	69925.38	7900.04
25.87	24DMC6	94465.05	10470.13
26.67	223TMC5	71819.62	7682.94
28.48	234TMC5	31115.51	3068.87
29.01	TOL	1111755.61	121072.61
32.12	2MC7	561954.79	50848.44
34.10	3MC7	197789.36	15496.00
40.29	1c4DMCYC6	119377.61	8429.83
40.75	nC8	1460129.97	102552.00