

# 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: L04681

Acquisition Date: 10-Jan-2012

Location: MARA M-54

UWI: 300M544650048300

Upper Depth (m): 2703.9

Lower Depth (m): 2708.5

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	4905.28	805.75
5.88	nC5	2136.63	534.00
7.10	22DMC4	2379.21	439.08
8.32	CYC5	2506.77	485.98
8.44	23DMC4	4752.47	740.87
8.63	2MC5	16210.64	2810.39
9.45	3MC5	14257.43	2271.38
10.58	nC6	24320.79	4653.37
12.51	22DMC5	2911.31	546.21
12.66	MCYC5	36517.07	5529.34
13.06	24DMC5	7155.94	1028.89
13.49	223TMC4	1348.51	197.12
14.76	BEN	4391.42	749.24
15.42	33DMC5	3416.67	462.70
15.76	CYC6	90906.76	12534.09
16.86	2MC6	50914.14	7223.38
17.00	23DMC5	19148.37	2863.38
17.26	11DMCYC5	11492.93	1490.50
17.84	3MC6	60148.84	8462.16
18.50	1c3DMCYC5	17570.96	2446.90
18.83	1t3DMCYC5	16671.49	2345.82
19.16	1t2DMCYC5	43196.33	5149.65
20.87	nC7	167956.60	24472.39
23.36	MCYC6	361084.49	43545.32
23.89	22DMC6	18666.34	2038.98
25.16	ECYC5	23868.98	2874.19
25.56	25DMC6	18893.01	2145.91
25.84	24DMC6	26029.76	2894.50
26.65	223TMC5	22118.39	2368.97
28.44	234TMC5	9342.90	932.96
28.95	TOL	56858.42	5949.21
32.07	2MC7	164103.53	15064.50
34.05	3MC7	64550.15	4961.47
40.24	1c4DMCYC6	38684.77	2850.51
40.65	nC8	486171.50	35671.48