

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: L00696

Acquisition Date: 08-May-2009

Location: 6-11-75-12W6

UWI: 100061107512W600

Upper Depth (m):

Lower Depth (m): 981.0

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	PEAK
5.29	iC5	26781.52	4512.85
5.89	nC5	29600.50	7227.82
7.13	22DMC4	16452.48	2950.91
8.35	CYC5	7245.42	1783.79
8.47	23DMC4	42124.81	6260.23
8.65	2MC5	203001.39	34148.27
9.48	3MC5	157754.62	24198.13
10.61	nC6	365861.22	67858.28
12.57	22DMC5	31646.39	7114.05
12.70	MCYC5	318818.79	45640.64
13.11	24DMC5	73278.55	9953.92
13.54	223TMC4	15278.22	2117.85
14.80	BEN	23300.00	3937.26
15.48	33DMC5	32753.19	4338.24
15.81	CYC6	488382.12	64301.19
16.91	2MC6	532310.75	72837.46
17.06	23DMC5	153355.92	22757.97
17.32	11DMCYC5	119086.13	15112.67
17.89	3MC6	581740.92	79636.96
18.55	1c3DMCYC5	223893.50	30029.11
18.88	1t3DMCYC5	212306.69	28150.74
19.22	1t2DMCYC5	428042.89	48948.34
20.94	nC7	1331715.02	189791.65
23.47	MCYC6	2863013.70	327563.60
23.96	22DMC6	248242.57	27752.77
25.22	ECYC5	120996.37	14411.01
25.62	25DMC6	142324.61	15987.82
25.91	24DMC6	174909.88	19297.77
26.72	223TMC5	199978.92	21290.89
28.52	234TMC5	28457.43	2785.50
29.03	TOL	499727.39	53102.55
32.18	2MC7	812561.03	71413.90
34.18	3MC7	497557.68	39718.86
40.35	1c4DMCYC6	302565.37	20468.02
40.84	nC8	1851096.05	128426.78

Gasoline Gas Chromatogram

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