

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: L00183

Acquisition Date: 03-Jan-2012

Location: BEN NEVIS I-45

UWI: 300I454640048150

Upper Depth (m): 2420.0

Lower Depth (m): 2432.0

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
5.29	iC5	44.22	9.83
8.64	2MC5	355.61	62.29
9.46	3MC5	503.15	74.08
10.59	nC6	1965.51	364.07
12.54	22DMC5	316.50	65.67
12.67	MCYC5	4291.54	634.39
13.08	24DMC5	1168.36	151.24
13.51	223TMC4	94.39	19.57
14.78	BEN	2299.83	401.29
15.44	33DMC5	782.07	114.88
15.78	CYC6	26682.62	3565.73
16.87	2MC6	24975.31	3441.97
17.03	23DMC5	7625.06	1154.38
17.28	11DMCYC5	5398.64	695.74
17.86	3MC6	34421.29	4736.90
18.52	1c3DMCYC5	10575.55	1444.32
18.85	1t3DMCYC5	10741.16	1495.38
19.18	1t2DMCYC5	26584.58	3160.59
20.89	nC7	193557.10	28031.88
23.39	MCYC6	486045.63	58492.99
23.91	22DMC6	26902.22	2921.02
25.18	ECYC5	34464.36	4091.41
25.59	25DMC6	29572.79	3339.95
25.87	24DMC6	42525.23	4678.63
26.68	223TMC5	37815.25	4045.33
28.48	234TMC5	20676.57	2038.33
28.99	TOL	408199.01	44400.92
32.12	2MC7	402696.59	36362.65
34.11	3MC7	185297.85	14447.76
40.30	1c4DMCYC6	131666.17	9332.18
40.76	nC8	1481713.10	104926.36