

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: L00382

Acquisition Date: 05-Jan-2012

Location: HIBERNIA K-14

UWI: 300K144650048450

Upper Depth (m): 3933.0

Lower Depth (m): 3945.0

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
5.30	iC5	61673.76	9193.60
5.88	nC5	103240.26	24724.78
7.11	22DMC4	5143.23	991.36
8.32	CYC5	93108.89	16174.40
8.45	23DMC4	31236.25	6054.73
8.64	2MC5	407479.94	63965.80
9.47	3MC5	290175.91	41840.99
10.59	nC6	1053285.97	189206.98
12.68	MCYC5	970805.55	138182.83
13.09	24DMC5	85183.56	11445.63
13.52	223TMC4	3687.13	516.91
14.78	BEN	402930.36	68977.04
15.46	33DMC5	12328.34	1648.93
15.79	CYC6	925735.02	116801.92
16.89	2MC6	872662.99	114719.86
17.04	23DMC5	225248.09	34166.61
17.30	11DMCYC5	97821.76	12611.47
17.88	3MC6	958430.69	127502.25
18.53	1c3DMCYC5	323038.49	41997.83
18.86	1t3DMCYC5	306860.35	39506.40
19.20	1t2DMCYC5	729340.60	83052.94
20.95	nC7	2943909.24	398983.80
23.44	MCYC6	3052710.56	336493.74
23.92	22DMC6	121709.08	14047.18
25.20	ECYC5	519990.42	61259.63
25.59	25DMC6	140243.14	15656.19
25.88	24DMC6	222553.24	24433.78
26.69	223TMC5	251345.71	25923.57
28.50	234TMC5	134847.19	12860.75
29.05	TOL	1882796.70	199707.17
32.17	2MC7	1437761.08	122490.66
34.14	3MC7	460987.53	37238.48
40.32	1c4DMCYC6	247858.54	17058.78
40.88	nC8	3284041.64	208345.71