

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: L00124

Acquisition Date: 21-Dec-2011

Location: HERON H-73

UWI: 300H734410052150

Upper Depth (m): 2293.6

Lower Depth (m): 2305.8

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	8335.65	1311.35
5.88	nC5	4772.94	1171.72
7.09	22DMC4	268.44	57.78
8.44	23DMC4	11429.82	1394.53
8.63	2MC5	21226.61	3640.99
9.45	3MC5	40273.60	6460.70
10.58	nC6	38955.78	7373.26
12.51	22DMC5	482.74	94.00
12.66	MCYC5	28059.49	4311.60
13.05	24DMC5	3337.95	473.57
14.76	BEN	1296.04	221.05
15.43	33DMC5	440.12	61.73
15.76	CYC6	28326.45	3909.14
16.85	2MC6	50077.35	7137.74
17.00	23DMC5	20005.82	2965.19
17.25	11DMCYC5	1485.48	202.34
17.84	3MC6	74961.22	10580.97
18.50	1c3DMCYC5	10722.55	1491.43
18.82	1t3DMCYC5	10199.94	1409.46
19.15	1t2DMCYC5	35292.36	3409.66
20.87	nC7	142863.04	20854.19
23.35	MCYC6	91151.53	10801.92
23.88	22DMC6	2919.43	315.03
25.16	ECYC5	25262.21	3054.83
25.55	25DMC6	14714.55	1681.73
25.84	24DMC6	19193.20	2131.99
26.64	223TMC5	15299.67	1646.75
28.44	234TMC5	3070.28	302.02
28.96	TOL	20572.61	2280.54
32.07	2MC7	101754.87	9414.55
34.00	3MC7	17118.34	1797.00
40.25	1c4DMCYC6	13365.41	1021.65
40.64	nC8	257209.45	18570.40