

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: L00480

Acquisition Date: 06-Jan-2012

Location: WHITEROSE J-49

UWI: 300J494650048000

Upper Depth (m): 3093.0

Lower Depth (m): 3106.0

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	926.24	118.98
5.88	nC5	618.81	145.68
7.11	22DMC4	634.16	125.36
8.32	CYC5	1349.83	237.42
8.44	23DMC4	1537.97	261.64
8.63	2MC5	6816.82	1117.02
9.45	3MC5	6061.39	913.00
10.57	nC6	15925.08	2974.53
12.55	22DMC5	2283.45	427.00
12.66	MCYC5	29074.98	4264.00
13.06	24DMC5	4725.08	657.52
13.50	223TMC4	878.55	135.26
14.76	BEN	18976.24	3262.13
15.43	33DMC5	2567.82	348.13
15.76	CYC6	111253.30	14674.43
16.85	2MC6	51879.67	7185.56
17.01	23DMC5	16858.52	2485.15
17.26	11DMCYC5	12951.92	1648.35
17.83	3MC6	64069.64	8797.17
18.50	1c3DMCYC5	20553.96	2764.01
18.82	1t3DMCYC5	20690.16	2774.93
19.16	1t2DMCYC5	52777.00	6025.41
20.86	nC7	269003.96	38820.14
23.37	MCYC6	694159.39	83200.58
23.89	22DMC6	32170.81	3489.70
25.15	ECYC5	41395.38	4930.02
25.56	25DMC6	29866.25	3374.55
25.84	24DMC6	42987.87	4739.16
26.65	223TMC5	38573.79	4130.63
28.45	234TMC5	16732.67	1646.89
28.96	TOL	553155.78	60713.72
32.08	2MC7	362381.28	32710.87
34.06	3MC7	175432.43	13723.99
40.25	1c4DMCYC6	128708.52	9198.18
40.70	nC8	1288343.80	91887.29