

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: L04675

Acquisition Date: 09-Jan-2012

Location: WHITEROSE E-18 4

UWI: 304E184650048000

Upper Depth (m): 3379.5

Lower Depth (m): 4568.6

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
5.31	iC5	235530.69	37911.34
5.89	nC5	541733.83	129291.37
7.12	22DMC4	21014.52	4221.00
8.33	CYC5	197906.99	33365.57
8.46	23DMC4	65713.17	13102.57
8.65	2MC5	698256.41	105413.72
9.48	3MC5	432419.31	60808.01
10.61	nC6	1769278.05	311198.56
12.55	22DMC5	33475.10	9609.65
12.69	MCYC5	1308810.89	179777.34
13.10	24DMC5	111924.26	15308.21
13.53	223TMC4	8826.40	1270.74
14.79	BEN	1509554.31	253718.18
15.47	33DMC5	22838.95	3039.04
15.81	CYC6	1850078.03	230506.35
16.90	2MC6	901046.40	117363.29
17.05	23DMC5	217868.34	33494.42
17.30	11DMCYC5	140513.32	18369.90
17.88	3MC6	939658.42	123620.91
18.53	1c3DMCYC5	331389.50	42118.29
18.86	1t3DMCYC5	314138.13	39559.43
19.21	1t2DMCYC5	669771.39	75344.85
20.95	nC7	3022728.05	406792.32
23.47	MCYC6	4411768.15	472278.45
23.94	22DMC6	177403.96	20441.40
25.20	ECYC5	314458.28	36856.87
25.60	25DMC6	142878.50	15813.23
25.89	24DMC6	202363.22	22033.64
26.70	223TMC5	212297.69	21589.56
28.51	234TMC5	76169.08	6956.14
29.11	TOL	3745977.46	359094.05
32.16	2MC7	1283671.26	110057.36
34.15	3MC7	518569.34	42244.20
40.32	1c4DMCYC6	295926.95	20139.42
40.86	nC8	3050713.88	195513.19