

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: L04680

Acquisition Date: 10-Jan-2012

Location: WHITEROSE E-18 8

UWI: 308E184650048000

Upper Depth (m): 3775.9

Lower Depth (m): 5295.0

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	PEAK
5.27	iC5	60337.13	10908.70
5.87	nC5	127737.29	32381.06
7.09	22DMC4	5124.75	945.89
8.31	CYC5	45181.16	8384.42
8.43	23DMC4	15466.16	2873.05
8.62	2MC5	160088.50	27927.56
9.45	3MC5	99285.81	16061.96
10.58	nC6	401062.38	76168.68
12.53	22DMC5	6634.28	1495.81
12.66	MCYC5	288173.40	44399.14
13.06	24DMC5	27318.98	3969.25
13.49	223TMC4	2207.76	321.04
14.76	BEN	359563.86	62761.75
15.43	33DMC5	5589.18	767.47
15.76	CYC6	445148.77	61826.47
16.86	2MC6	219693.72	30646.79
17.00	23DMC5	53315.35	8545.48
17.26	11DMCYC5	34591.58	4511.41
17.84	3MC6	229208.25	31867.26
18.50	1c3DMCYC5	77910.27	10797.45
18.83	1t3DMCYC5	72529.47	10035.47
19.16	1t2DMCYC5	154069.83	18874.46
20.88	nC7	747042.90	108521.17
23.38	MCYC6	1123127.23	135025.39
23.89	22DMC6	45959.08	5183.75
25.15	ECYC5	73825.41	8884.24
25.56	25DMC6	37635.28	4310.83
25.84	24DMC6	53746.57	5971.45
26.65	223TMC5	54333.91	5703.77
28.45	234TMC5	19629.04	1928.08
28.99	TOL	1104124.09	121579.42
32.08	2MC7	359888.19	32823.34
34.06	3MC7	145462.45	11488.31
40.25	1c4DMCYC6	81962.70	5888.46
40.69	nC8	924973.69	66803.83