

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: L04678

Acquisition Date: 10-Jan-2012

Location: WHITEROSE E-18 2

UWI: 302E184650048000

Upper Depth (m): 3520.0

Lower Depth (m): 5279.6

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
5.28	iC5	85767.33	14998.87
5.87	nC5	184069.64	46661.39
7.10	22DMC4	7263.04	1353.40
8.31	CYC5	68666.15	12709.38
8.43	23DMC4	23495.27	4354.84
8.63	2MC5	254363.65	43769.13
9.45	3MC5	157620.13	24971.23
10.58	nC6	624361.06	118078.17
12.53	22DMC5	15018.84	2694.00
12.66	MCYC5	473633.60	70935.77
13.06	24DMC5	40817.49	5763.13
13.50	223TMC4	2853.47	417.81
14.77	BEN	534743.89	92792.62
15.43	33DMC5	7426.10	1010.80
15.77	CYC6	644424.06	87043.53
16.86	2MC6	330970.14	45779.75
17.01	23DMC5	83637.99	13062.89
17.27	11DMCYC5	51801.44	6640.47
17.84	3MC6	348353.80	48309.70
18.50	1c3DMCYC5	124228.68	17031.69
18.83	1t3DMCYC5	116046.62	15930.14
19.17	1t2DMCYC5	249858.36	30202.44
20.89	nC7	1101993.89	158651.89
23.39	MCYC6	1622419.14	192654.77
23.89	22DMC6	67544.72	7737.70
25.16	ECYC5	121159.63	14470.59
25.56	25DMC6	53656.63	6055.47
25.85	24DMC6	76814.43	8493.36
26.66	223TMC5	84097.52	8847.78
28.46	234TMC5	31777.56	3114.27
29.00	TOL	1393847.19	151130.63
32.09	2MC7	512939.23	46380.15
34.08	3MC7	204849.49	16400.46
40.25	1c4DMCYC6	118281.58	8402.80
40.71	nC8	1236991.01	88965.29