



Sample name ZAVOD ST1 KOLONA

Data File Name C:\HPCHEM\1\DATA\012116\SIG15737.D

Database name C:\HPCHEM\1\METHODS\ZPNEO15.RDB

Analysis Method UTCD-250.M

Acquired on 1/21/2016 12:56:40 PM (mesiac/den/rok)

Operator HAJTSOVA

Vzorka c: 48-4 Spracoval: NAFTA a.s.odd.laboratorii

Datum odberu: 21.1.2016

Tlak/MPa/:4.38 Teplota/stC/:14

Analyza: podla ISO6974 Akostne znaky: podla ISO6976, 25/15st, 101.325kPa

Name	Ret. time	Un Mol%	Mol%	Vol%
Carbondioxide	26,90	1,934	1,925	1,919
Nitrogen	23,75	0,290	0,289	0,289
Methane	24,19	94,783	94,324	94,396
Ethane	4,49	2,137	2,127	2,115
Propane	6,28	0,579	0,577	0,568
n-Butane	10,38	0,153	0,153	0,148
i-Butane	8,60	0,104	0,103	0,100
n-Pentane	18,92	0,066	0,065	0,061
i-Pentane	16,23	0,069	0,069	0,065
Neopentane	11,29	0,003	0,002	0,002
Hexane/C6+	5,58	0,369	0,368	0,337
Total	0,00	100,487	100,000	100,000

Real density of gas	0,7426 kg/m ³	
Real relative density of gas	0,6060	
Real inferior cal. value (vol)	34,9614 MJ/m ³	9,7123 kWh/m ³
Real wobbe index (superior)	49,7500 MJ/m ³	13,8206 kWh/m ³
Molar weight of mixture	17,5179 g/mol	
Real superior cal. value (vol)	38,7305 MJ/m ³	10,7593 kWh/m ³