

LPG STREAM MODELS

PARAMETER	CONCENTRATION RANGE (%)	r ²	SECV	SAMPLES	FACTORS
PROPANE	0.78 - 9.62	0.998	0.083	126	8
PROPYLENE	0.46 - 11.57	0.9993	0.08	121	7
ISOBUTANE	25.76 - 44.164	0.9996	0.105	124	9
N-BUTANE	8.01 - 15.88	0.998	0.063	125	11
TRANS2-BUTENE	8.49 - 15.09	0.999	0.06	122	11
1 BUTENE	3.53 - 11.5	0.9994	0.059	125	13
ISOBUTYLENE	3.86 - 11.5	0.9996	0.036	126	10
CIS2-BUTENE	4.63 - 9.18	0.9992	0.035	120	11
ISOPENTANE	1.19 - 12.32	0.999	0.101	125	11
N-PENTANE	0.08 - 0.94	0.99	0.028	130	14
1,3 BUTADIENE	0 - 0.531	0.999	0.0047	125	14
3 METHYL-1 BUTENE	0.251 - 7.59	0.99996	0.014	129	17
TRANS2-PENTENE	0.186 - 1.9	0.998	0.023	129	15
2 METHYL- 2 BUTENE	0.213 - 1.76	0.999	0.016	127	17
1 PENTENE	0.115 - 0.57	0.991	0.012	127	19
2 METHYL-1 BUTENE	0.22 - 1.26	0.997	0.015	130	18
CIS2-PENTENE	0.105 - 0.81	0.994	0.015	126	16

Typical on-line results from a single LPG stream.