

HIGH TEMPERATURE DISTILLATION OF
RESERVOIR FLUID SAMPLE TO EICOSANES PLUS

Sample #: 6 - 8 (DST #6/ Condensate LPRN - M2 Valve)

<u>Component</u>	<u>Cut Temp °C</u>	<u>Mol Percent</u>	<u>Weight Percent</u>	<u>Volume Percent</u>	<u>Density, gm/cc @ 60°F</u>	<u>°API @ 60°F</u>	<u>Mol Weight</u>
Pentanes minus	IBP 49	6.12	3.67	4.50	0.6300	92.9	72
Hexanes	84	12.19	8.89	10.04	0.6835	75.3	88
Heptanes	112	25.02	20.42	21.23	0.7436	58.6	98
Octanes	138	18.76	17.04	17.18	0.7655	53.2	109
Nonanes	162	11.80	11.70	11.47	0.7878	47.9	119
Decanes	185	8.04	8.71	8.45	0.7967	45.9	130
Undecanes	206	3.78	4.54	4.37	0.8017	44.8	144
Dodecanes	227	2.68	3.60	3.40	0.8168	41.6	161
Tridecanes	247	2.34	3.35	3.11	0.8330	38.2	172
Tetradecanes	266	2.39	3.65	3.32	0.8483	35.1	183
Pentadecanes	285	2.51	4.13	3.70	0.8615	32.6	197
Hexadecanes	304	0.94	1.72	1.55	0.8549	33.9	220
Heptadecanes	322	0.88	1.71	1.55	0.8478	35.2	234
Octadecanes	338	0.58	1.25	1.13	0.8512	34.6	257
Nonadecanes	353	0.29	0.65	0.59	0.8544	34.0	269
Eicosanes plus	FBP 353	1.68	4.97	4.41	0.8695	31.1	355
		<u>100.00</u>	<u>100.00</u>	<u>100.00</u>			

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