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 Sample point: T5, Curacao

Compositional analysis volgens NAM O102

COMPONENT	%WT (normalised)	MOL-WT	MOL-% (normalised)	DENSITY	VOL-% (normalised)	Saturated	
						vp @20dC	calc partial vp
Methane	0,001	16,0430	0,005	0,2600	0,002		
Ethane	0,084	30,0700	0,301	0,3580	0,174		
Propane	0,549	44,0970	1,340	0,5005	0,814		
i-Butane (2-Methylpropane)	0,409	58,1230	0,757	0,5490	0,552		
n-Butane	0,998	58,1230	1,848	0,5788	1,279	413700	7643,901
neo-Pentane (2,2-Dimethylpropane)	0,048	72,1500	0,072	0,6135	0,059		
i-Pentane (2-Methylbutane)	1,335	72,1500	1,992	0,6201	1,598		
n-Pentane	1,979	72,1500	2,952	0,6262	2,345	59042	1742,798
Cyclopentane	0,109	70,1340	0,167	0,7502	0,108		
i-Hexane	3,648	86,1770	4,555	0,6575	4,116		
n-Hexane	3,652	86,1770	4,560	0,6603	4,103	17600	802,5633
Methylcyclopentane	0,824	84,1610	1,053	0,7536	0,811		10 kPa bij 9.8dC
Benzene	12,820	78,1140	17,659	0,8787	10,824	10000	1765,931
Cyclohexane	2,714	84,1610	3,469	0,7786	2,585		
i-Heptane	4,253	100,2040	4,566	0,6835	4,616		
n-Heptane	3,764	100,2040	4,042	0,6838	4,084		
Methylcyclohexane	4,551	98,1880	4,987	0,7964	4,239		
Toluene	4,774	92,1410	5,574	0,8669	4,085	3089	172,1931
i-Octane	6,170	114,2310	5,812	0,7023	6,517		
n-Octane	3,601	114,2310	3,392	0,7025	3,802		
Ethylbenzene	0,406	106,1670	0,411	0,8716	0,345		
Xylene	2,798	106,1670	2,835	0,8685	2,390		
Nonanes	8,457	128,2580	7,095	0,7176	8,743		
Decanes	10,498	142,2850	7,939	0,7300	10,669		
Undecanes	6,257	156,3120	4,307	0,7402	6,271		
Dodecanes	4,145	170,3380	2,618	0,7487	4,107		
Tridecanes	3,176	184,3650	1,854	0,7564	3,115		
Tetradecanes	2,480	198,3920	1,345	0,7685	2,394		
Pentadecanes	1,765	212,4190	0,894	0,7685	1,704		
Hexadecanes	1,130	226,4460	0,537	0,7733	1,084		
Heptadecanes	0,819	240,4730	0,367	0,7780	0,781		
Octadecanes	0,657	254,5000	0,278	0,7818	0,624		
Nonadecanes	0,424	268,5270	0,170	0,7855	0,401		
Eicosanes	0,245	282,5530	0,093	0,7886	0,230		
Heicicosanes	0,160	296,5800	0,058	0,7917	0,150		
Docosanes	0,097	310,6070	0,034	0,7944	0,091		
Tricosanes	0,060	324,6340	0,020	0,7969	0,055		
Tetracosanes	0,036	338,6610	0,011	0,7991	0,033		
Pentacosanes	0,040	352,6880	0,012	0,8012	0,037		
Hexacosanes	0,024	366,7150	0,007	0,8032	0,023		
Heptacosanes	0,018	380,7420	0,005	0,8050	0,016		
Octacosanes	0,011	394,7690	0,003	0,8071	0,010		
Nonacosanes	0,007	408,7950	0,002	0,8090	0,007		
Triacotanos	0,005	422,8220	0,001	0,8110	0,004		
Triacotanos +	0,003		0,001		0,003		