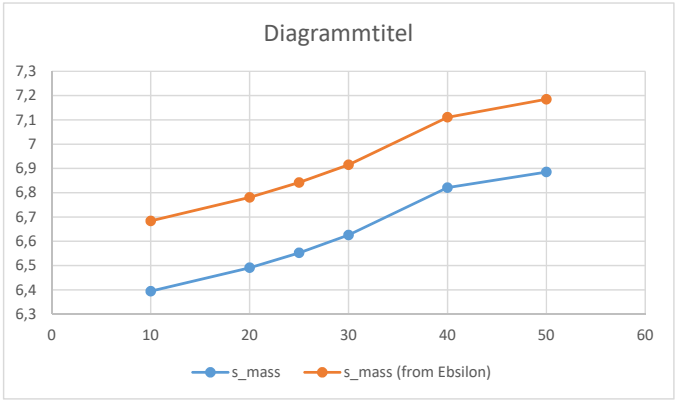
Molar gas constant	R	8,31451	J/(mol K)
Reference pressure	p_ref	1,01325	bar
		101325	Pa

Entropy		calculated indirect			calculated direct
	i	**s_i,molar (T_0, p_ref)**	**R * ln ((x'_i * p_0) / p_ref)**	**s_i,molar (T_0,x'_i*p0)**	**s_i,molar (T_0,x'_i*p0)**
NITROGEN	N2	193,8294685	-2,386230577	196,2156991	196,2197514
OXYGEN	O2	207,3958556	-16,51729232	223,9131479	223,928113
CARBONDIOXIDE	CO2	123,5031212	-28,77813335	152,2812545	152,3542118
WATER	H2O(g)	12,67855835	-20,92981225	33,6083706	145,470314
WATER	H2O(l)	0	0	0	0

		s_molar	**s_mass**
		J/(mol K)	kJ/kg
MIXTURE		194,5484811	6,88528396

T	**s_mass**	**s_mass (from Ebsilon)**	**delta**
10	6,394290166	6,6838545	-0,2895643
20	6,491074454	6,7806508	-0,2895764
25	6,55230421	6,8419044	-0,2896001
30	6,625340623	6,9149803	-0,2896397
40	6,820900201	7,1106946	-0,2897944
50	6,88528396	7,1847184	-0,2994345

PropsSI("Smolar";"T";FLASH!$C$18;"Q";1;h0s0!A10)
WENN(FLASH!C27>FLASH!C23;PropsSI("Smolar";"T";FLASH!$C$18;"Q";0;h0s0!A11



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