

volume fraction										$p=25\text{ atm}, T=825\text{ K}, \phi=1.0$					
	Fuel	HEP	ISO	CHX	TOL	DIB	RON	MON	AKI	Ref	tau	moc	log tau	S (Exp.)	S (Ghosh corr.)
1	HEP	1					0	0	0	1	0.566	-3.24718		0	0
2	PRF50	0.5	0.5				48.3	49.5	48.9	1	1.67	-2.77728		-1.2	0
3	HEPTOL	0.5			0.5		64.1	58.3	61.2	1	1.326	-2.87746		5.8	8.2
4	ISO		1				100	100	100	1	9.69	-2.01368		0	0
5	ISOTOL		0.5		0.5		110.5	99.5	105	1	39.84	-1.39968		11	8.8
6	TOL				1		118	103.5	110.75	2	320.3	-0.49444		14.5	14.5
7	SurrA	0.17	0.63		0.2		88	85	86.5	3	4.218	-2.37489		3	4.4
8	SurrB	0.17	0.69		0.14		87	85	86	3	4.043	-2.3933		2	3.4
9	TRF+DIB	0.2	0.25		0.45	0.1	94	85	89.5	4	4.886	-2.31105		9	10.4
10	Fuel D	0.35			0.65		83.9	73.2	78.55	5	2.567	-2.59057		10.7	10.3
11	Fuel F	0.32	0.43			0.25	83	78.9	80.95	5	2.721	-2.56527		4.1	5.6
12	Fuel C	0.25			0.75		94.2	82.6	88.4	5	5.2	-2.284		11.6	11.6
13	Fuel E	0.38			0.62		80.5	70.3	75.4	5	2.183	-2.66095		10.2	9.9
14	TRF1	0.21	0.05		0.74		96.9	85.2	91.05	6	6.884	-2.16216		11.7	11.5
15	TRF2	0.16	0.1		0.74		99.8	88.7	94.25	6	10.591	-1.97506		11.1	11.5
16	TRF3	0.42			0.58		75.6	66.9	71.25	6	1.803	-2.744		8.7	9.3
17	DIB					1	103	87	95	2,7	103	-0.98716		16	16
18	CHX			1			82.5	77.2	79.85	2	6.346	-2.1975		5.3	5.3

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