

gasoline

ϕ	298K	318K	328K	338K	348K	358K
0.7	18.1	21	22.5	24	25.8	27.3
0.8	24.6	28.8	30.3	32.2	34.4	35.8
0.9	30.2	34.8	36.6	38.4	40.8	42.3
1	34	38.5	40.4	42.3	44.8	46.4
1.1	35.7	39.5	41.5	43.5	45.9	47.7
1.2		37.7	39.7	41.6	43.6	45.6
1.3		32.1	34.4	36	37.4	39.7

iso-octane

ϕ	298K	318K	328K	338K	358K
0.7	16.2	18.6	19.9	21.2	23.6
0.8	23.5	26.4	27.9	29.4	32.4
0.9	29.2	32.6	34.2	36	39.7
1	32.8	36.4	38.3	40.1	44.3
1.1	33.9	37.6	39.6	41.4	45.7
1.2	32.3	35.9	37.8	39.7	44
1.3	27.3	30.4	32.7	33.9	39

n-heptane

ϕ	298K	318K	328K	338K	358K
0.7	19.8	22.5	24	25.7	28.1
0.8	27.4	30.9	32.7	34.5	38.2
0.9	33.5	37.2	39.1	41.2	45.4
1	37.4	41.3	43.3	45.6	50.1
1.1	38.7	42.7	45	47.2	51.7
1.2	37.2	41.2	43.4	45.5	49.9
1.3	32.1	35.9	37.4	39.5	43.9

toluene

ϕ	298K	318K	328K	338K	358K
0.7	19	21.6	22.8	24.3	27.7
0.8	25.9	29	30.5	32.3	36
0.9	31.1	34.7	36.3	38	42.2
1	34.1	37.8	39.5	41.5	45.7
1.1	34.8	38.5	40.2	42.3	46.6
1.2	33	36.5	38.4	40.3	44.5
1.3	28.1	31.6	33.2	35.2	38.9

toluene reference fuel

ϕ	298K	318K	328K	338K	358K
0.7	18.6	21.2	22.6	24.1	27.7
0.8	25.8	29	30.7	32.5	36.2
0.9	31.4	35	36.7	38.7	42.9
1	34.8	38.6	40.4	42.5	46.7
1.1	35.8	39.6	41.5	43.5	47.9
1.2	33.8	37.8	39.6	41.6	46
1.3	29.4	32.8	34.3	36.4	40.6