

2.4 Hydrocarbons, C₁₂ to C₁₆

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
914	C₁₂H₈		Acenaphthylene				208-96-8
cr-g	9.70593	3781.506	−1.688	298/323	280/325 B	299.31/0.001	83-sonzol, 83-wasmil
915	C₁₂H₈		Biphenylene				259-79-0
cr-g	10.11522	3643.971	−31.115	338/384	330/385 B	358.95/0.1	80-osbsco
l-g	6.76186	2320.271	−51.020	338/408	338/385 B, 385/410 A	394.16/1	80-osbsco Note 5
916	C₁₂H₁₀		Acenaphthene				83-32-9
cr-g	4.32951	1266.801	−136.333	291/310	290/310 C	309.17/0.001	59-aih
cr-g	9.20403	3076.294	−56.060	338/367	335/367 B	357.54/0.1	75-osbdou
l-g	6.36589	2089.345	−71.070	367/413	367/415 A	399.28/1	75-osbdou
917	C₁₂H₁₀		1,1-Biphenyle				92-52-4
cr-g	11.53653	4286.853	−0.985	280/334	280/340 C	295.89/0.001	84-burarm, 89-sakiwa, 89-sasngu
l-g	6.38864	1983.110	−75.034	349/413	345/360 B, 360/413 A	400.80/2	89-chikni, 80-nashwa
l-g	6.19175	1845.010	−87.641	408/600	408/578 A, 578/600 B	528.40/101.325	89-chikni, 80-nashwa
918	C₁₂H₁₂		1,2-Dimethylnaphthalene				573-98-8
l-g	6.13095	1805.31	−101.78	411/543	401/553 B	539.45/101.325	83-trchc
919	C₁₂H₁₂		1,8-Dimethylnaphthalene				569-41-5
cr-g	10.77415	4134.725	0.000	328/335	325/336 C	331.49/0.02	75-osbdou
l-g	6.46079	2142.688	−67.816	338/413	336/415 B	399.46/1	75-osbdou
920	C₁₂H₁₂		2,3-Dimethylnaphthalene				581-40-8
cr-g	10.41071	3892.614	−15.545	280/373	285/377 C	356.68/0.1	79-coljim-1, 75-osbdou
l-g	6.13064	1870.841	−88.952	378/408	377/410 B	394.11/1	79-coljim-1, 75-osbdou
921	C₁₂H₁₂		2,6-Dimethylnaphthalene				581-42-0
cr-g	8.08437	2322.457	−99.905	348/383	345/383 B	376.87/0.5	75-osbdou
l-g	5.14789	1302.307	−135.697	384/418	383/420 A	388.68/1	75-osbdou
922	C₁₂H₁₂		2,7-Dimethylnaphthalene				582-16-1
cr-g	10.87172	3985.576	−16.212	333/368	330/369 B	351.93/0.1	75-osbdou
l-g	6.44046	2067.247	−68.063	368/398	368/400 A	389.04/1	75-osbdou
923	C₁₂H₁₂		1-Ethylnaphthalene				1127-76-0
l-g	6.15649	1841.32	−87.87	402/565	392/575 B	531.48/101.325	83-trchc
924	C₁₂H₁₂		2-Ethylnaphthalene				939-27-5
l-g	6.20056	1880.73	−82.74	401/565	391/575 B	531.08/101.325	83-trchc
925	C₁₂H₁₆		1-(1-Methylethenyl)-4-(1-methylethyl)-benzene				2388-14-9
l-g	6.73904	2137.1	−43.15	403/479	393/489 B		79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
926	C₁₂H₁₆		Cyclohexylbenzene				827-52-1
l-g	6.11546	1785.307	−78.775	333/513	330/430 C, 430/520 B	513.18/101.325	50-fenmye, 90-sohoka
927	C₁₂H₁₆		Dicyclohexadiene				62357-80-6
l-g	3.62901	379.481	−271.365	377/505	375/505 D	505.14/101.325	39-ale
928	C₁₂H₁₆		1,4,4a,5,6,8a-Hexahydro-1,2-ethanonaphthalene				900000-01-3
l-g	3.6488	383.37	−270.9	377/505	367/515 C		79-dykrep
929	C₁₂H₁₆		4-Isopropyl-1-isopropenylbenzene				2715-29-9
l-g	6.52598	1950.622	−63.156	408/495	400/500 B	494.68/101.325	49-dremar, 49-dreshr
930	C₁₂H₁₈		1-cis,-5-trans,9-trans-Cyclododekatriene				4904-61-4
l-g	6.2845	2014.782	−43.15	344/387	344/387 C	363.75/1	78-pavpop Note 2
l-g	7.6403	2512.659	−43.15	400/423	400/423 C	421.55/10	78-pavpop Note 2
l-g	6.4189	2031.837	−43.15	427/503	427/504 C	503.55/101.325	78-pavpop Note 2
931	C₁₂H₁₈		1-trans,-5-trans,9-cis-Cyclododekatriene				2765-29-9
l-g	9.9859	3552	0.000	-	280/310 C	296.35/0.01	73-raugey Note 2
932	C₁₂H₁₈		1-trans,-5-trans,9-trans-Cyclododekatriene				676-22-2
l-g	11.3309	3930	0.000	-	280/315 C	294.80/0.01	73-raugey Note 2
933	C₁₂H₁₈		1,2-Diisopropylbenzene				577-55-9
l-g	6.1049	1619.5	−81.820	388/476	385/480 C	476.90/101.325	48-melwoo Note 3
934	C₁₂H₁₈		1,3-Diisopropylbenzene				99-62-7
l-g	6.65357	2034.645	−37.559	307/475	305/485 B	475.32/101.325	47-stu
935	C₁₂H₁₈		1,4-Diisopropylbenzene				100-18-5
l-g	6.08176	1637.782	−81.533	366/484	365/490 B	483.34/101.325	55-myefen
936	C₁₂H₁₈		Geijerene				6902-73-4
l-g	7.3077	2497.2	0	348/404	338/414 C		79-dykrep
937	C₁₂H₁₈		Hexamethylbenzene				87-85-4
cr-g	9.32037	3350.169	−42.816	303/343	295/310 C, 310/370 B	367.43/0.1	76-amblaw Note 6
938	C₁₂H₁₈		Hexylbenzene				1077-16-3
l-g	6.1081	1698.61	−85.15	378/531	368/541 B	499.25/101.325	93-trchc
939	C₁₂H₁₈		2-Isopropenyl-1-methyl-1-vinyl-3-cyclohexene				6902—73-4
l-g	5.25200	1192.315	−115.439	348/404	345/410 C	395.85/10	64-sut
940	C₁₂H₁₈		1,2,4-Triethylbenzene				877-44-1
l-g	6.67603	2114.348	−39.000	319/491	315/495 C	491.72/101.325	47-stu

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	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
941	C₁₂H₂₀		1-Ethyladamantane				770-69-4
l-g	6.57834	2078.390	−37.561	368/491	365/495 C	492.09/101.325	60-hallan
942	C₁₂H₂₂		<i>cis,cis</i>-Bicyclohexyl				92-51-3
l-g	5.81921	1561.913	−101.351	424/577	420/580 B	510.93/101.325	80-wiekob
943	C₁₂H₂₂		1-Dodecyne				765-03-7
l-g	6.08074	1598.011	−96.528	439/489	400/420 B, 420/490 A	488.67/101.325	86-eiselv, 86-elvku
944	C₁₂H₂₂		2-Dodecyne				629-49-2
l-g	5.89235	1472.787	−118.377	448/497	405/426 B, 426/499 A	497.31/101.325	86-eiselv, 86-elvku
945	C₁₂H₂₂		3-Dodecyne				6790-27-8
l-g	6.09969	1610.348	−99.010	443/493	400/420 B, 420/494 A	492.36/101.325	86-eiselv, 86-elvku
946	C₁₂H₂₂		4-Dodecyne				22058-01-3
l-g	5.59803	1273.938	−136.886	442/492	400/492 B	491.51/101.325	86-eiselv, 86-elvku
947	C₁₂H₂₂		5-Dodecyne				19780-12-2
l-g	6.10701	1616.897	−96.537	441/490	402/432 B, 432/491 A	490.78/101.325	86-eiselv, 86-elvku
948	C₁₂H₂₂		6-Dodecyne				6975-99-1
l-g	6.08451	1602.707	−97.679	441/490	400/430 B, 430/491 A	490.62/101.325	86-eiselv, 86-elvku
949	C₁₂H₂₂		Spiro[5.6]dodecane				181-15-7
l-g	12.26330	5236.700	0.000	389/430	389/490 C	427.02/1	65-nar
950	C₁₂H₂₄		Cyclododecane				294-62-2
l-g	6.13992	1833.726	−73.187	386/471	380/460 A	429.95/10	76-meyhot
l-g	5.98849	1722.266	−84.716	440/528	454/530 A	517.14/101.325	76-meyhot
951	C₁₂H₂₄		1-Dodecene				112-41-4
l-g	6.90815	2082.23	−54.65	240/365	237.9/365 C	486.56/101.325	86-trchc
l-g	6.10097	1621.11	−90.7	365/508	365/498 B		86-trchc
l-g	6.10097	1621.11	−90.7	508/663	498/657.2 B		86-trchc
	(−1.94073)	(−26982)	(6.26185)				
952	C₁₂H₂₄		<i>cis</i>-2-Dodecene				7206-26-0
l-g	6.09562	1624.146	−92.478	440/490	410/440 B, 440/490 A	489.59/101.325	86-eiselv, 83-elvkuu
953	C₁₂H₂₄		<i>trans</i>-2-Dodecene				7206-13-5
l-g	6.11533	1625.309	−93.080	439/489	415/439 B, 439/489 A	488.57/101.325	86-eiselv, 83-elvkuu
954	C₁₂H₂₄		<i>cis</i>-3-Dodecene				7239-23-8
l-g	6.09605	1620.149	−90.868	437/487	405/435 B, 435/488 A	486.96/101.325	86-eiselv, 83-elvkuu

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	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
955	C₁₂H₂₄		<i>cis</i>-4-Dodecene				7206-27-1
l-g	6.09477	1621.975	−89.458	436/486	415/438 B, 438/488 A	486.12/101.325	86-eiselv, 83-elvkuu
956	C₁₂H₂₄		<i>trans</i>-4-Dodecene				7206-15-7
l-g	6.09863	1619.338	−90.716	437/486	415/437 B, 437/487 A	486.36/101.325	86-eiselv, 83-elvkuu
957	C₁₂H₂₄		<i>trans</i>-5-Dodecene				7206-16-8
l-g	6.09516	1618.554	−90.618	437/486	425/487 B	486.41/101.325	86-eiselv, 83-elvkuu
958	C₁₂H₂₄		<i>cis</i>-6-Dodecene				7206-29-3
l-g	6.08901	1616.733	−89.491	436/486	435/487 B	485.43/101.325	86-eiselv, 83-elvkuu
959	C₁₂H₂₄		<i>trans</i>-6-Dodecene				7206-17-9
l-g	5.89529	1472.777	−107.729	437/487	439/488 B	486.38/101.325	86-eiselv, 83-elvkuu
960	C₁₂H₂₄		Heptylcyclopentane				5617-42-5
l-g	6.0992	1672.2	−88.75	377/529	369/539 C	497.05/101.325	54-trchc
961	C₁₂H₂₄		Hexylcyclohexane				4292-75-5
l-g	6.0804	1681	−85.35	376/530	366/540 C	497.85/101.325	92-trchc
962	C₁₂H₂₆		3,3-Diethyl-2,2-dimethylhexane				62199-88-6
l-g	5.59852	1386.82	−90.15	476.15/476.15	456/486 D	476.15/101.325	87-trcsp
963	C₁₂H₂₆		3,3-Diethyl-2,4-dimethylhexane				62184-92-3
l-g	5.66334	1426.47	−90.15	480.15/480.15	460/490 D	480.15/101.325	87-trcsp
964	C₁₂H₂₆		3,3-Diethyl-2,5-dimethylhexane				62184-94-5
l-g	5.66451	1397.66	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
965	C₁₂H₂₆		3,3-Diethyl-4,4-dimethylhexane				62184-96-7
l-g	5.6015	1409.55	−91.15	483.15/483.15	463/493 D	483.15/101.325	87-trcsp
966	C₁₂H₂₆		3,4-Diethyl-2,2-dimethylhexane				62199-89-7
l-g	5.68625	1402.28	−85.15	466.15/466.15	446/476 D	466.15/101.325	87-trcsp
967	C₁₂H₂₆		3,4-Diethyl-2,3-dimethylhexane				62184-90-1
l-g	5.65802	1413.44	−90.15	477.15/477.15	457/487 D	477.15/101.325	87-trcsp
968	C₁₂H₂₆		3,4-Diethyl-2,4-dimethylhexane				62184-93-4
l-g	5.65083	1396.08	−90.15	473.15/473.15	453/483 D	473.15/101.325	87-trcsp
969	C₁₂H₂₆		3,4-Diethyl-2,5-dimethylhexane				62184-95-6
l-g	5.73463	1416.99	−86.15	466.15/466.15	446/476 D	466.15/101.325	87-trcsp
970	C₁₂H₂₆		3,4-Diethyl-3,4-dimethylhexane				62184-97-8
l-g	5.6015	1409.55	−91.15	483.15/483.15	463/493 D	483.15/101.325	87-trcsp
971	C₁₂H₂₆		4,4-Diethyl-2,2-dimethylhexane				62184-89-8
l-g	5.59319	1374	−90.15	473.15/473.15	453/483 D	473.15/101.325	87-trcsp

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	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
972	C₁₂H₂₆		4,4-Diethyl-2,3-dimethylhexane				62184-91-2
l-g	5.65802	1413.44	−90.15	477.15/477.15	457/487 D	477.15/101.325	87-trcsp
973	C₁₂H₂₆		3,3-Diethyl-2-methylheptane				62198-90-7
l-g	5.68178	1418.96	−90.15	476.15/476.15	456/486 D	476.15/101.325	87-trcsp
974	C₁₂H₂₆		3,3-Diethyl-4-methylheptane				62199-01-3
l-g	5.68538	1427.71	−90.15	478.15/478.15	458/488 D	478.15/101.325	87-trcsp
975	C₁₂H₂₆		3,3-Diethyl-5-methylheptane				62199-00-2
l-g	5.68412	1408.83	−89.15	472.15/472.15	452/482 D	472.15/101.325	87-trcsp
976	C₁₂H₂₆		3,4-Diethyl-2-methylheptane				62198-91-8
l-g	5.76396	1435.65	−86.15	468.15/468.15	448/478 D	468.15/101.325	87-trcsp
977	C₁₂H₂₆		3,4-Diethyl-3-methylheptane				62198-96-3
l-g	5.68773	1417.57	−89.15	474.15/474.15	454/484 D	474.15/101.325	87-trcsp
978	C₁₂H₂₆		3,4-Diethyl-4-methylheptane				62199-02-4
l-g	5.68773	1417.57	−89.15	474.15/474.15	454/484 D	474.15/101.325	87-trcsp
979	C₁₂H₂₆		3,4-Diethyl-5-methylheptane				62198-99-6
l-g	5.70155	1419.2	−87.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp
980	C₁₂H₂₆		3,5-Diethyl-2-methylheptane				62198-92-9
l-g	5.76396	1435.65	−86.15	468.15/468.15	448/478 D	468.15/101.325	87-trcsp
981	C₁₂H₂₆		3,5-Diethyl-3-methylheptane				62198-97-4
l-g	5.69976	1414.82	−87.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
982	C₁₂H₂₆		3,5-Diethyl-4-methylheptane				62199-03-5
l-g	5.73398	1427.92	−90.15	473.15/473.15	453/483 D	473.15/101.325	87-trcsp
983	C₁₂H₂₆		4,4-Diethyl-2-methylheptane				62198-93-0
l-g	5.70407	1409.07	−86.15	467.15/467.15	447/477 D	467.15/101.325	87-trcsp
984	C₁₂H₂₆		4,4-Diethyl-3-methylheptane				62198-98-5
l-g	5.68358	1423.33	−90.15	477.15/477.15	457/487 D	477.15/101.325	87-trcsp
985	C₁₂H₂₆		4,5-Diethyl-2-methylheptane				62198-94-1
l-g	5.76032	1426.75	−86.15	466.15/466.15	446/476 D	466.15/101.325	87-trcsp
986	C₁₂H₂₆		5,5-Diethyl-2-methylheptane				62198-95-2
l-g	5.70155	1419.2	−87.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp
987	C₁₂H₂₆		3,3-Diethyloctane				17302-40-8
l-g	5.71095	1437.63	−90.15	478.15/478.15	458/488 C	478.15/101.325	87-trcsp
988	C₁₂H₂₆		3,4-Diethyloctane				62183-92-0
l-g	5.76744	1440.74	−89.15	472.15/472.15	452/482 D	472.15/101.325	87-trcsp
989	C₁₂H₂₆		3,5-Diethyloctane				62183-93-1
l-g	5.78344	1446.87	−87.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
990	C₁₂H₂₆		3,6-Diethyloctane				62183-94-2
l-g	5.76321	1446.63	−90.15	475.15/475.15	455/485 D	475.15/101.325	87-trcsp

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	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
991	C₁₂H₂₆		4,4-Diethyloctane				17312-42-4
l-g	5.70185	1415.62	−90.15	473.15/473.15	453/483 C	473.15/101.325	87-trcsp
992	C₁₂H₂₆		4,5-Diethyloctane				1636-41-5
l-g	5.77358	1439.32	−88.15	470.15/470.15	450/480 C	470.15/101.325	87-trcsp
993	C₁₂H₂₆		3,3-Diethyl-2,2,4-trimethylpentane				62185-15-3
l-g	5.569	1382.55	−91.15	479.15/479.15	459/489 D	479.15/101.325	87-trcsp
994	C₁₂H₂₆		2,2-Dimethyldecane				17302-37-3
l-g	5.70369	1420.02	−90.15	474.15/474.15	454/484 C	473.95/101.325	87-trcsp
995	C₁₂H₂₆		2,3-Dimethyldecane				17312-44-6
l-g	7.44169	2654.392	8.576	354/480	350/485 B	479.73/101.325	59-terbri
996	C₁₂H₂₆		2,4-Dimethyldecane				2801-84-5
l-g	7.32676	2516.352	1.203	348/472	340/475 B	471.70/101.325	59-terbri
997	C₁₂H₂₆		2,5-Dimethyldecane				17312-50-4
l-g	5.78526	1451.34	−87.15	471.15/471.15	451/481 C	471.15/101.325	87-trcsp
998	C₁₂H₂₆		2,6-Dimethyldecane				13150-81-7
l-g	5.78526	1451.34	−87.15	471.15/471.15	451/481 C	471.15/101.325	87-trcsp
999	C₁₂H₂₆		2,7-Dimethyldecane				17312-51-5
l-g	5.76321	1446.63	−90.15	475.15/475.15	455/485 C	475.15/101.325	87-trcsp
1000	C₁₂H₂₆		2,8-Dimethyldecane				17312-52-6
l-g	5.76689	1455.57	−90.15	477.15/477.15	457/487 C	477.15/101.325	87-trcsp
1001	C₁₂H₂₆		2,9-Dimethyldecane				1002-17-1
l-g	5.76689	1455.57	−90.15	477.15/477.15	457/487 C	477.15/101.325	87-trcsp
1002	C₁₂H₂₆		3,3-Dimethyldecane				17302-38-4
l-g	5.70733	1428.82	−90.15	476.15/476.15	456/486 C	476.15/101.325	87-trcsp
1003	C₁₂H₂₆		3,4-Dimethyldecane				17312-45-7
l-g	5.75903	1452.53	−91.15	478.15/478.15	458/488 C	478.15/101.325	87-trcsp
1004	C₁₂H₂₆		3,5-Dimethyldecane				17312-48-0
l-g	5.75949	1437.69	−90.15	473.15/473.15	453/483 C	473.15/101.325	87-trcsp
1005	C₁₂H₂₆		3,6-Dimethyldecane				17312-53-7
l-g	5.76135	1442.16	−90.15	474.15/474.15	454/484 C	474.15/101.325	87-trcsp
1006	C₁₂H₂₆		3,7-Dimethyldecane				17312-54-8
l-g	5.76321	1446.63	−90.15	475.15/475.15	455/485 C	475.15/101.325	87-trcsp
1007	C₁₂H₂₆		3,8-Dimethyldecane				17312-55-9
l-g	5.75903	1452.53	−91.15	478.15/478.15	458/488 C	478.15/101.325	87-trcsp
1008	C₁₂H₂₆		4,4-Dimethyldecane				17312-39-9
l-g	5.70968	1418.62	−89.15	472.15/472.15	452/482 C	472.15/101.325	87-trcsp
1009	C₁₂H₂₆		4,5-Dimethyldecane				17312-46-8
l-g	5.76321	1446.63	−90.15	475.15/475.15	455/485 C	475.15/101.325	87-trcsp

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1010	C₁₂H₂₆		4,6-Dimethyldecane				17312-49-1
l-g	5.76558	1436.27	−89.15	471.15/471.15	451/481 C	471.15/101.325	87-trcsp
1011	C₁₂H₂₆		4,7-Dimethyldecane				17312-56-0
l-g	5.76744	1440.74	−89.15	472.15/472.15	452/482 C	472.15/101.325	87-trcsp
1012	C₁₂H₂₆		5,5-Dimethyldecane				17453-92-8
l-g	5.73515	1432.1	−86.15	470.15/470.15	450/480 C	471.15/101.325	87-trcsp
1013	C₁₂H₂₆		5,6-Dimethyldecane				1636-43-7
l-g	5.76135	1442.16	−90.15	474.15/474.15	454/484 C	474.15/101.325	87-trcsp
1014	C₁₂H₂₆		2,2-Dimethyl-3-(1-methylethyl)heptane				62185-37-9
l-g	5.69064	1396.59	−84.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1015	C₁₂H₂₆		2,2-Dimethyl-4-(1-methylethyl)heptane				62185-38-0
l-g	5.70594	1383.88	−81.15	455.15/455.15	435/465 D	455.15/101.325	87-trcsp
1016	C₁₂H₂₆		2,3-Dimethyl-3-(1-methylethyl)heptane				62185-39-1
l-g	5.65264	1400.42	−90.15	474.15/474.15	454/484 D	474.15/101.325	87-trcsp
1017	C₁₂H₂₆		2,3-Dimethyl-4-(1-methylethyl)heptane				62185-40-4
l-g	7.45412	2075.84	−84.15	465.15/465.15	445/475 D	465.15/101.325	87-trcsp
1018	C₁₂H₂₆		2,4-Dimethyl-3-(1-methylethyl)heptane				62185-41-5
l-g	7.45412	2075.84	−84.15	465.15/465.15	445/475 D	465.15/101.325	87-trcsp
1019	C₁₂H₂₆		2,4-Dimethyl-4-(1-methylethyl)heptane				62185-42-6
l-g	5.69416	1405.3	−84.15	465.15/465.15	445/475 D	465.15/101.325	87-trcsp
1020	C₁₂H₂₆		2,5-Dimethyl-3-(1-methylethyl)heptane				62185-43-7
l-g	7.44893	2062.97	−84.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1021	C₁₂H₂₆		2,5-Dimethyl-4-(1-methylethyl)heptane				62185-44-8
l-g	7.4607	2067.44	−83.15	462.15/462.15	442/472 D	462.15/101.325	87-trcsp
1022	C₁₂H₂₆		2,6-Dimethyl-3-(1-methylethyl)heptane				62185-45-9
l-g	7.45101	2068.12	−84.15	463.95/463.95	443/473 D	463.95/101.325	87-trcsp
1023	C₁₂H₂₆		2,6-Dimethyl-4-(1-methylethyl)heptane				35866-89-8
l-g	7.47413	2050.65	−81.15	456.15/456.15	436/466 D	456.15/101.325	87-trcsp
1024	C₁₂H₂₆		3,3-Dimethyl-4-(1-methylethyl)heptane				62185-46-0
l-g	5.70729	1421.4	−83.15	467.15/467.15	447/477 D	467.15/101.325	87-trcsp
1025	C₁₂H₂₆		3,4-Dimethyl-4-(1-methylethyl)heptane				62185-47-1
l-g	5.65264	1400.42	−90.15	474.15/474.15	454/484 D	474.15/101.325	87-trcsp
1026	C₁₂H₂₆		3,5-Dimethyl-4-(1-methylethyl)heptane				62198-89-4
l-g	7.44503	2077.82	−85.15	467.15/467.15	447/477 D	467.15/101.325	87-trcsp
1027	C₁₂H₂₆		3-(1,1-Dimethylethyl)-2,2-dimethylhexane				62199-76-2
l-g	5.59805	1375.86	−86.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1028	C₁₂H₂₆		2,2-Dimethyl-4-propylheptane				62185-29-9
l-g	5.71554	1387.47	−83.15	457.15/457.15	437/467 D	457.15/101.325	87-trcsp

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1029	C₁₂H₂₆		2,3-Dimethyl-4-propylheptane				62185-30-2
l-g	7.4708	2087.66	−85.15	467.15/467.15	447/477 D	467.15/101.325	87-trcsp
1030	C₁₂H₂₆		2,4-Dimethyl-4-propylheptane				62185-31-3
l-g	5.71465	1401.97	−84.15	462.15/462.15	442/472 D	462.15/101.325	87-trcsp
1031	C₁₂H₂₆		2,5-Dimethyl-4-propylheptane				62185-32-4
l-g	7.47471	2072.75	−84.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1032	C₁₂H₂₆		2,6-Dimethyl-4-propylheptane				62185-33-5
l-g	7.47499	2048.79	−83.15	457.75/457.75	437/467 D	457.75/101.325	87-trcsp
1033	C₁₂H₂₆		3,3-Dimethyl-4-propylheptane				62185-34-6
l-g	5.70764	1417.83	−86.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1034	C₁₂H₂₆		3,4-Dimethyl-4-propylheptane				62185-35-7
l-g	5.70155	1419.2	−87.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp
1035	C₁₂H₂₆		3,5-Dimethyl-4-propylheptane				62185-36-8
l-g	7.46175	2089.66	−86.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1036	C₁₂H₂₆		Dodecane				112-40-3
l-g	6.7931	2023.9	−61.1	289/367	279/367 C	489.47/101.325	74-trchc
l-g	6.12285	1639.27	−91.315	367/520	367/530 B		74-trchc
1037	C₁₂H₂₆		3-Ethyldecane				17085-96-0
l-g	5.79137	1479.05	−91.15	481.85/481.85	461/491 C	481.85/101.325	87-trcsp
1038	C₁₂H₂₆		4-Ethyldecane				1636-44-8
l-g	5.79245	1465.47	−90.15	477.15/477.15	457/487 C	477.15/101.325	87-trcsp
1039	C₁₂H₂₆		5-Ethyldecane				17302-36-2
l-g	5.78874	1456.46	−90.15	475.15/475.15	455/485 C	475.15/101.325	87-trcsp
1040	C₁₂H₂₆		3-Ethyl-2,2-dimethyloctane				62183-95-3
l-g	5.69797	1410.44	−87.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1041	C₁₂H₂₆		3-Ethyl-2,3-dimethyloctane				62183-99-7
l-g	5.67998	1414.59	−90.15	475.15/475.15	455/485 D	475.15/101.325	87-trcsp
1042	C₁₂H₂₆		3-Ethyl-2,4-dimethyloctane				62184-03-6
l-g	5.74797	1429.54	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
1043	C₁₂H₂₆		3-Ethyl-2,5-dimethyloctane				62184-07-0
l-g	5.76214	1431.2	−86.15	467.15/467.15	447/477 D	467.15/101.325	87-trcsp
1044	C₁₂H₂₆		3-Ethyl-2,6-dimethyloctane				62183-51-1
l-g	5.74797	1429.54	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
1045	C₁₂H₂₆		3-Ethyl-2,7-dimethyloctane				62183-55-5
l-g	5.75595	1432.59	−87.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1046	C₁₂H₂₆		3-Ethyl-3,4-dimethyloctane				62212-28-6
l-g	5.68178	1418.96	−90.15	476.15/476.15	456/486 D	476.15/101.325	87-trcsp

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1047	C₁₂H₂₆						62183-63-5
l-g	5.69797	1410.44	−87.15	469.15/469.15	449/479 D	469.15/101.325	87-trcsp
1048	C₁₂H₂₆						62183-67-9
l-g	5.68412	1408.83	−89.15	472.15/472.15	452/482 D	472.15/101.325	87-trcsp
1049	C₁₂H₂₆						62183-69-1
l-g	5.6823	1404.45	−89.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp
1050	C₁₂H₂₆						62183-72-6
l-g	5.74187	1430.95	−89.15	472.15/472.15	452/482 D	472.15/101.325	87-trcsp
1051	C₁₂H₂₆						62183-66-8
l-g	5.74797	1429.54	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
1052	C₁₂H₂₆						62183-71-5
l-g	5.69867	1395.93	−86.15	464.15/464.15	444/474 D	464.15/101.325	87-trcsp
1053	C₁₂H₂₆						62183-96-4
l-g	5.71106	1393.21	−84.15	460.15/460.15	440/470 D	460.15/101.325	87-trcsp
1054	C₁₂H₂₆						62184-00-3
l-g	5.74797	1429.54	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
1055	C₁₂H₂₆						62184-04-7
l-g	5.75665	1417.85	−86.15	464.15/464.15	444/474 D	464.15/101.325	87-trcsp
1056	C₁₂H₂₆						62184-08-1
l-g	5.75849	1422.3	−86.15	465.15/465.15	445/475 D	465.15/101.325	87-trcsp
1057	C₁₂H₂₆						62183-52-2
l-g	5.76475	1420.91	−85.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1058	C₁₂H₂₆						62183-56-6
l-g	5.76475	1420.91	−85.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1059	C₁₂H₂₆						62183-57-7
l-g	5.69192	1411.82	−88.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp
1060	C₁₂H₂₆						62183-60-2
l-g	5.74554	1439.83	−89.15	474.15/474.15	454/484 D	474.15/101.325	87-trcsp
1061	C₁₂H₂₆						62183-64-6
l-g	5.74797	1429.54	−88.15	470.15/470.15	450/480 D	470.15/101.325	87-trcsp
1062	C₁₂H₂₆						62185-16-4
l-g	5.62666	1404.92	−91.15	479.15/479.15	459/489 D	479.15/101.325	87-trcsp
1063	C₁₂H₂₆						62185-23-3
l-g	5.69154	1382.18	−83.15	458.15/458.15	438/468 D	458.15/101.325	87-trcsp
1064	C₁₂H₂₆						62185-24-4
l-g	5.69064	1396.59	−84.15	463.15/463.15	443/473 D	463.15/101.325	87-trcsp
1065	C₁₂H₂₆						62185-25-5
l-g	5.60842	1379.84	−88.15	471.15/471.15	451/481 D	471.15/101.325	87-trcsp

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1066	C₁₂H₂₆		2-Methylundecane				7045-71-8
l-g	7.35107	2595.288	2.215	356/483	350/484 B	483.31/101.325	59-terbri
1067	C₁₂H₂₆		3-Methylundecane				1002-43-3
l-g	7.28197	2549.868	−1.128	357/485	355/485 B	484.40/101.325	59-terbri
1068	C₁₂H₂₆		4-Methylundecane				2980-69-0
l-g	7.66807	2730.377	1.933	360/480	355/485 B	480.27/101.325	59-terbri
1069	C₁₂H₂₆		5-Methylundecane				1632-70-8
l-g	7.53928	2676.893	3.913	357/480	355/485 B	479.84/101.325	59-terbri
1070	C₁₂H₂₆		4-(1,1-Dimethylethyl)octane				62184-32-1
l-g	5.71821	1410.74	−84.15	464.15/464.15	444/474 D	464.15/101.325	87-trcsp
1071	C₁₂H₂₆		3,3,6,6-Tetramethyloctane				62199-46-6
l-g	5.29205	1073.800	−136.101	347/463	347/463 B	462.85/101.325	52-birgri
1072	C₁₂H₂₆		2,4,6-Trimethylnonane				62184-10-5
l-g	7.33160	2444.247	−0.262	339/459	335/460 B	459.20/101.325	59-terbri
1073	C₁₃H₁₀		Fluorene				86-73-7
cr-g	8.91036	3245.362	−45.893	348/388	322/388 C	373.37/0.1	75-osbdou, 88-sasjos Note 7
cr-g	5.33196	1547.377	−133.083	307/348	305/350 C	344.13/0.01	86-inoara-1
l-g	6.99668	2753.518	−18.374	424/572	420/572 B	570.07/101.325	82-sivkob
l-g	7.47494	3283.925	30.361	524/640	568/640 B	626.71/300	82-sivkob
1074	C₁₃H₁₂		Diphenylmethane				101-81-5
cr-g	9.79557	3740.286	0.000	273/298	270/299 C	292.31/0.001	89-sasngu
l-g	6.19796	1885.888	−88.292	333/647	320/647 C	538.14/101.325	89-sasngu, 80-wiekob
1075	C₁₃H₁₄		1-Isopropylnaphthalene				6158-45-8
l-g	6.01078	1737.16	−107.3	402/541	392/551 C	540.94/101.325	79-dykrep
1076	C₁₃H₁₄		2-Isopropylnaphthalene				2027-17-0
l-g	5.80904	1605.76	−119.2	402/541	392/551 C	541.35/101.325	79-dykrep
1077	C₁₃H₁₈		1,1,4,6-Tetramethylindane				941-60-6
l-g	6.39314	1909.809	−71.028	313/400	310/375 B	369.756/1	78-osbsco
	6.32819	1867.076	−74.721	363/469	371/438 A	425.14/10	78-osbsco
1078	C₁₃H₁₈		1,1,4,7-Tetramethylindane				1078-04-2
l-g	6.38091	1956.451	−68.235	313/438	310/432 B	374.85/1	78-osbsco
	6.28713	1893.799	−73.639	383/469	429/470 A	431.83/10	78-osbsco
1079	C₁₃H₂₀		Heptylbenzene				1078-71-3
l-g	6.1013	1747.97	−93.15	394/553	384/563 B	519.25/101.325	93-trchc
1080	C₁₃H₂₂		Dodecahydro-fluoranthene				5744-03-6
l-g	9.12063	4127.275	68.717	332/391	332/395 B	383.80/1	84-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1081	C₁₃H₂₄		3-Octylcyclopentene				66324-48-9
l-g	6.30407	1871.872	−77.263	460/513	435/513 B	512.75/101.325	86-eiselv, 86-elvkud
1082	C₁₃H₂₄		1-Tridecyne				26186-02-7
l-g	6.80621	2201.395	−48.499	457/507	435/508 B	507.08/101.325	86-eiselv, 86-elvkud
1083	C₁₃H₂₄		2-Tridecyne				28467-75-6
l-g	6.4092	1982	−68.15	392/550	384/558 C	518.15/101.325	88-trchc
1084	C₁₃H₂₄		3-Tridecyne				60186-78-9
l-g	6.41004	1955.52	−67.15	387/543	380/550 C	511.15/101.325	88-trchc
1085	C₁₃H₂₄		5-Tridecyne				60186-80-5
l-g	7.53736	2869.634	10.291	459/509	420/438 B, 438/509 A	508.48/101.325	86-eiselv, 86-elvkud
1086	C₁₃H₂₄		6-Tridecyne				42371-66-4
l-g	7.61302	2955.497	18.742	459/508	415/437 B, 437/509 A	508.34/101.325	86-eiselv, 86-elvkud
1087	C₁₃H₂₆		Heptylcyclohexane				5617-41-4
l-g	6.0992	1743	−92.25	393/551	393/551 C	518.05/101.325	92-trchc
1088	C₁₃H₂₆		Octylcyclopentane				1795-20-6
l-g	6.1145	1729.8	−95.85	393/549	385/557 C	516.65/101.325	54-trchc
1089	C₁₃H₂₆		1-Tridecene				2437-56-1
l-g	6.97097	2184.3	−58.15	252/382	250.1/382 C	505.99/101.325	86-trchc
l-g	6.10592	1672	−98.2	382/528	382/520 B		86-trchc
l-g	6.10592 (2.0776)	1672 (6251)	−98.2	528/676	520/674.8 B		86-trchc
1090	C₁₃H₂₆		5-Tridecene				42714-71-3
l-g	6.35989	1869.488	−76.225	455/505	410/508 B	505.58/101.325	86-eiselv
1091	C₁₃H₂₆		6-Tridecene				24949-38-0
l-g	6.54186	2010.694	−61.931	454/505	410/506 B	505.19/101.325	86-eiselv
1092	C₁₃H₂₈		5-Butylnonane				17312-63-9
l-g	9.58557	4117.482	70.686	298/364	295/365 C	358.86/1	55-schwhi-1
1093	C₁₃H₂₈		5-Butyl-4-nonane				7367-38-6
l-g	7.33348	2399.011	−28.264	310/362	310/365 B	355.40/1	87-trchc
1094	C₁₃H₂₈		2,3-Dimethylundecane				17312-77-5
l-g	7.28629	2605.618	−5.740	369/499	365/505 C	499.17/101.325	59-terbri
1095	C₁₃H₂₈		2,4-Dimethylundecane				17312-80-0
l-g	7.55212	2717.116	−0.076	365/490	360/495 B	489.96/101.325	59-terbri
1096	C₁₃H₂₈		2-Methyldodecane				1560-97-0
l-g	7.44399	2732.182	−0.147	373/502	370/505 B	502.55/101.325	59-terbri

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1097	C₁₃H₂₈		3-Methyldodecane				17312-57-1
l-g	7.31967	2652.930	−4.187	373/503	370/505 B	503.43/101.325	59-terbri
1098	C₁₃H₂₈		4-Methyldodecane				6117-97-1
l-g	7.50510	2762.032	1.426	373/501	365/505 B	500.82/101.325	59-terbri
1099	C₁₃H₂₈		5-Methyldodecane				17453-93-9
l-g	7.29711	2638.099	−1.121	369/500	360/505 B	499.69/101.325	59-terbri
1100	C₁₃H₂₈		Tridecane				629-50-5
l-g	6.9054	2151.6	−63.03	291/384	281/384 C	508.62/101.325	74-trchc
l-g	6.13246	1690.67	−98.93	384/540	384/550 B		74-trchc
1101	C₁₃H₂₈		2,4,6-Trimethyldecane				62108-27-4
l-g	7.36741	2576.172	3.057	352/477	350/480 B	477.42/101.325	59-terbri
1102	C₁₄H₁₀		Anthracene				120-12-7
cr-g	10.5899	4903.3	−1.58	299/430	299/432 D	614.55/101.325	79-dykrep
l-g	7.47799	3612.44	44.91	504/615	500/617 C		79-dykrep
1103	C₁₄H₁₀		Phenanthrene				85-01-8
cr-g	11.631	4873.4	0.05	306/321	296/331 C	611.55/101.325	77-trchc
l-g	6.37081	2329.54	−77.87	356/650	346/660 B		77-trchc
1104	C₁₄H₁₂		9,10-Dihydroanthracene				613-31-0
cr-g	10.47530	4090.224	−25.161	280/379	280/380 D	353.03/0.01	58-hoypep, 75-malbar
1105	C₁₄H₁₂		9,10-Dihydrophenanthrene				776-35-2
l-g	7.86088	3341.4	0	417/453	417/453 D	590.15/101.325	84-dykrep
1106	C₁₄H₁₂		1,1-Diphenylethene				530-48-3
l-g	6.57176	2238.502	−60.761	350/550	350/551 C	551.01/101.325	55-schwhi-1, 47-stu
1107	C₁₄H₁₂		cis-1,2-Diphenylethylene				645-49-8
l-g	8.66151	3496.695	0.295	282/373	280/320 C, 320/415 B	403.41/1	52-braple, 50-noynoy
1108	C₁₄H₁₂		trans-1,2-Diphenylethylene				103-30-0
cr-g	10.90316	4257.392	−32.401	297/364	295/365 C	362.35/0.01	84-bouoon, 83-offdek, 83-vanjac
1109	C₁₄H₁₄		1,1-Diphenylethane				612-00-0
l-g	5.79054	1705.085	−104.085	323/405	320/405 C	398.54/1	82-joepsc, 55-schwhi-1
1110	C₁₄H₁₄		1,2-Diphenylethane				103-29-7
cr-g	3.31181	729.844	−187.926	293/323	293/323 C	303.56/0.001	89-sasngu
l-g	6.64324	2235.333	−67.459	333/413	333/415 B	403.94/1	80-osbsco, 89-sasngu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1111 cr-g	C₁₄H₁₄ 8.9539	3428	2,2'-Dimethylbiphenyl 0.000	283/288	280/288 B	286.77/0.001	605-39-0 49-pincza Note 3
1112 cr-g	C₁₄H₁₄ 9.210	3754	3,3'-Dimethylbiphenyl 0.000	288/309	280/309 B	307.45/0.001	612-75-9 49-pincza Note 3
1113 l-g	C₁₄H₁₆ 4.088	656.8	1-Butylnaphthalene −247.15	420/568	412/576 C	562.54/101.325	1634-09-9 69-trchc
1114 l-g	C₁₄H₁₆ 5.7366	1591.4	2-Butylnaphthalene −134.65	427/565	417/575 B	561.15/101.325	1134-62-9 69-trchc
1115 l-g	C₁₄H₁₆ 5.3419	1334.9	1-(1,1-Dimethylethyl)-naphthalene −151.25	416/556	409/564 C	551.45/101.325	17085-91-5 69-trchc
1116 l-g	C₁₄H₁₆ 5.2403	1283.5	2-(1,1-Dimethylethyl)-naphthalene −156.45	416/558	408/566 C	553.25/101.325	2876-35-9 69-trchc
1117 l-g	C₁₄H₁₈ 7.41842	2878.11	1,2,3,4,5,6,7,8-Octahydroanthracene −35.25	368/598	424/608 B	567.15/101.325	1079-71-6 77-trchc
1118 l-g	C₁₄H₁₈ 7.93617	3325.49	1,2,3,4,5,6,7,8-Octahydro-phenanthrene −8.75001	360/556	429/566 B	568.15/101.325	5325-97-3 77-trchc
1119 l-g	C₁₄H₂₀ 9.39687	3697.220	1-Cyclohexyl-1-phenylethane 0.000	355/400	355/400 C	393.45/1	4413-16-5 55-schwhi-1, 58-tresch
1120 l-g	C₁₄H₂₀ 7.93156	3170.788	1-Cyclohexyl-2-phenylethane 0.000	370/410	370/410 C	399.77/1	1603-61-8 55-schwhi-1
1121 l-g	C₁₄H₂₀ 8.00582	3200.751	1-Cyclopentyl-3-phenylpropane 0.000	370/410	370/410 C	399.80/1	2883-12-7 55-schwhi-1
1122 cr-g	C₁₄H₂₀ 6.94180	898.901	1,8-Cyclotetradecadiyne −220.016	317/333	310/335 C	371.30/0.01	1540-80-3 64-fribau
1123 l-g	C₁₄H₂₂ 8.27530	3027.259	1,3-<i>tert</i>-Dibutylbenzene 0.000	345/374	345/378 C	365.82/1	1014-60-4 49-pincza
1124 cr-g	C₁₄H₂₂ 14.871	4346	1,4-<i>tert</i>-Dibutylbenzene 0	285/325	275/335 C		1012-72-2 79-dykrep
1125 l-g	C₁₄H₂₂ 6.6814	2196.05	Octylbenzene −66.38	266/406	256/406 B	537.55/101.325	2189-60-8 93-trchc
1125 l-g	C₁₄H₂₂ 6.1103	1799.5	Octylbenzene −99.15	406/571	406/581 B		93-trchc
1126 l-g	C₁₄H₂₂ 8.33643	3215.816	2-Phenyloctane 0.000	361/392	361/395 C	385.75/1	777-22-0 55-schwhi-1
1127 l-g	C₁₄H₂₂ 4.73335	827.513	1,2,3,4-Tetraethylbenzene −223.285	400/524	400/530 C	526.67/101.325	642-32-0 40-smigus-1

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1128	C₁₄H₂₂		1,2,3,5-Tetraethylbenzene				38842-05-6
l-g	4.72209	822.353	−219.062	410/520	410/525 C	521.80/101.325	40-smigus-1
1129	C₁₄H₂₂		1,2,4,5-Tetraethylbenzene				635-81-4
l-g	6.83413	2358.438	−32.913	338/521	335/525 C	521.360/101.325	40-smigus-1, 47-stu
1130	C₁₄H₂₄		<i>trans-cisoid-trans</i>-Perhydroanthracene				1755-19-7
cr-g	7.03057	2059.2	−95.65	291/358	283/366 C	545.15/101.325	77-trchc
1131	C₁₄H₂₄		<i>trans-transoid-trans</i>-Perhydroanthracene				28071-99-0
cr-g	3.07169	836.47	−151.85	270/323	263/333 B		77-trchc
1132	C₁₄H₂₄		Perhydrophenanthrene				5743-97-5
l-g	2.81015	439.137	−235.85	367/478	394/488 B		77-trchc
1133	C₁₄H₂₆		1-Cyclohexyl-3-cyclopentylpropane				2883-07-0
l-g	8.49515	3370.247	0.000	371/403	371/403 C	383.15/0.5	55-schwhi-1
1134	C₁₄H₂₆		1,1-Dicyclohexylethane				2319-61-1
l-g	8.19444	3245.106	0.000	370/393	370/393 C	381.98/0.5	55-schwhi-1
1135	C₁₄H₂₆		1,2-Dicyclohexylethane				3321-50-4
l-g	8.61411	3414.386	0.000	368/402	368/402 C	382.99/0.5	55-schwhi-1
1136	C₁₄H₂₆		1-Tetradecyne				765-10-6
l-g	6.4817	2046	−68.15	399/557	391/565 C	525.15/101.325	88-trchc
1137	C₁₄H₂₆		2-Tetradecyne				638-60-8
l-g	7.42716	2813.581	−12.779	459/531	440/532 B	531.75/101.325	86-eiselv, 86-elv kud
1138	C₁₄H₂₆		3-Tetradecyne				60212-32-0
l-g	6.89515	2325.642	−52.086	455/530	440/530 B	527.73/101.325	86-eiselv, 86-elv kud
1139	C₁₄H₂₆		5-Tetradecyne				60212-34-2
l-g	6.49160	2014.621	−77.774	430/529	410/529 B	526.88/101.325	86-eiselv, 86-elv kud
1140	C₁₄H₂₆		6-Tetradecyne				3730-08-0
l-g	6.94709	2403.461	−39.850	450/530	440/530 B	526.25/101.325	86-eiselv, 86-elv kud
1141	C₁₄H₂₆		7-Tetradecyne				35216-11-6
l-g	5.60982	1349.250	−150.227	450/525	435/525 B	524.59/101.325	86-eiselv, 86-elv kud
1142	C₁₄H₂₈		2-<i>tert</i>-Butyl-4-methyl-1-isopropylcyclohexane				900000-02-4
l-g	6.77821	2233.366	−37.000	330/505	330/510 B	504.97/101.325	55-myefen
1143	C₁₄H₂₈		(1-Methyheptyl)-cyclohexane				2883-05-8
l-g	8.07679	3154.070	0.000	304/397	304/397 C	378.48/0.5	55-schwhi-1

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1144 cr-g	C₁₄H₂₈ 21.28671		Cyclotetradecane 0.000	293/313	293/299 D, 299/314 C	309.44/0.01	295-17-0 64-fribau
1145 l-g	C₁₄H₂₈ 5.93499	1629.336	2,2,3,5,5,6,6-Heptamethyl-3-heptene −74.699	303/355	303/490 C	489.36/101.325	54845-26-0 55-schwhi-1, 50-whirop
1146 l-g	C₁₄H₂₈ 6.1209	1779	Nonylcyclopentane −102.95	408/569	400/577 C	535.15/101.325	2882-98-6 54-trchc
1147 l-g	C₁₄H₂₈ 8.33380	3276.770	Octylcyclohexane 0.000	367/399	367/399 C	379.48/0.5	1795-15-9 55-schwhi-1
1148 l-g	C₁₄H₂₈ 7.01856	2275.82	1-Tetradecene −62.07	263/398	260.3/398 C	524.32/101.325	1120-36-1 86-trchc
		6.15555	−101.63	398/558	398/548 B		86-trchc
		6.15555 (2.48157)	−101.63 (11191)	558/691	548/691 B		86-trchc
1149 l-g	C₁₄H₂₈ 5.82820	1515.931	trans-6-Tetradecene −127.473	471/524	449/524 B	524.06/101.325	41446-64-4 86-eiselv
1150 l-g	C₁₄H₂₈ 5.61527	1389.994	trans-7-Tetradecene −139.423	471/525	448/525 B	524.51/101.325	41446-63-3 86-eiselv
1151 l-g	C₁₄H₃₀ 7.72589	3086.972	2,3-Dimethyldodecane 20.930	385/518	380/520 B	518.73/101.325	6117-98-2 55-schwhi-1, 59-terbri
1152 l-g	C₁₄H₃₀ 7.44869	2751.206	2,4-Dimethyldodecane −3.769	379/509	375/510 B	509.23/101.325	6117-99-3 59-petser, 59-terbri
1153 l-g	C₁₄H₃₀ 6.28918	1877.525	2,2,3,3,5,6,6,-Heptamethylheptane −61.602	313/366	310/368 B	360.13/1	7225-67-4 55-schwhi-1
1154 l-g	C₁₄H₃₀ 7.46838	2811.137	2-Methyltridecane −5.959	388/520	385/525 B	520.57/101.325	1560-96-9 59-petser, 59-terbri
1155 l-g	C₁₄H₃₀ 7.46778	2823.374	3-Methyltridecane −4.721	398/521	385/525 B	521.63/101.325	6418-41-3 59-petser, 59-terbri
1156 l-g	C₁₄H₃₀ 7.44055	2807.123	4-Methyltridecane −3.246	387/520	385/525 B	519.75/101.325	26730-12-1 59-petser, 59-terbri
1157 l-g	C₁₄H₃₀ 7.44406	2808.637	5-Methyltridecane −1.771	385/518	380/520 B	518.22/101.325	25117-31-1 59-petser, 59-terbri

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1158	C₁₄H₃₀		7-Methyltridecane				26730-14-3
l-g	8.05634	3081.493	0.000	357/389	355/390 C	382.49/1	59-petser, 59-terbri
1159	C₁₄H₃₀		Tetradecane				629-59-4
cr-g	14.8552	4261	−48.15	270/278	260/279 C	526.73/101.325	74-trchc
l-g	6.94289	2236.75	−66.88	280/399	279/399 B		74-trchc
l-g	6.1379	1740.88	−105.43	399/559	399/569 B		74-trchc
1160	C₁₄H₃₀		2,4,6-Trimethylundecane				107771-01-7
l-g	7.66059	2770.400	−0.699	368/491	365/495 B	490.61/101.325	59-terbri
1161	C₁₅H₁₂		9-Methylanthracene				779-02-2
l-g	6.68327	2959.682	−5.782	423/588	423/587 B, 587/638 C	638.52/101.325	83-sivkob
1162	C₁₅H₁₂		4-Methylphenanthrene				832-64-4
l-g	6.88170	2737.714	−60.835	368/452	368/370 D, 370/400 C, 400/459 B	408.19/0.1	89-chihos
l-g	6.50635	2456.998	−81.053	447/487	447/459 B, 459/472 A	458.68/1	89-chihos
l-g	6.31795	2298.698	−95.002	472/638	472/640 A	628.07/101.325	89-chihos
1163	C₁₅H₁₆		1,3-Diphenylpropane				1081-75-0
l-g	7.615	3211	0.000	342/577	342/577 D	572.44/101.325	59-giltom
1164	C₁₅H₁₆		Dibenzylmethane, 1,3-Diphenylpropane				25167-94-6
l-g	7.615	3211	0.000	344/577	344/577 C	572.44/101.325	59-giltom Note 2
1165	C₁₅H₁₈		1-Pentyl-naphthalene				86-89-5
l-g	6.18165	1992.669	−91.711	362/469	360/466 C	414.06/1	55-myefen
l-g	6.85544	2446.427	−58.110	469/562	466/565 C	562.56/101.325	55-myefen
1166	C₁₅H₂₄		Cadinene				29350-73-0
l-g	7.65354	2910.63	−32.76	374/548	364/558 C		79-dykrep
1167	C₁₅H₂₄		Nonylbenzene				1081-77-2
l-g	6.3127	2006.69	−90.69	280/421	270/421 C	555.15/101.325	93-trchc
l-g	6.1114	1843.5	−106.15	421/590	421/600 C		93-trchc
1168	C₁₅H₂₈		1-Pentadecyne				765-13-9
l-g	6.5278	2134	−70.15	413/575	405/583 C	542.15/101.325	88-trchc
1169	C₁₅H₂₈		2-Pentadecyne				52112-25-1
l-g	6.5217	2181	−70.15	421/587	416/595 C	553.15/101.325	88-trchc
1170	C₁₅H₂₈		3-Pentadecyne				61886-61-1
l-g	6.52032	2144.4	−69.15	414/577	410/585 C	544.15/101.325	88-trchc
1171	C₁₅H₃₀		Decylcyclopentane				1795-21-7
l-g	6.12839	1825.75	−109.671	423/586	415/594 C	552.53/101.325	54-trchc

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1172	C₁₅H₃₀		Nonylcyclohexane				2883-02-5
l-g	6.1255	1850.2	−105.55	423/589	423/589 C	554.65/101.325	92-trchc
1173	C₁₅H₃₀		1-Pentadecene				13360-61-7
l-g	7.05807	2359.59	−65.96	274/410	269.4/410 C	541.61/101.325	86-trchc
l-g	6.14781	1788.58	−109.8	415/568	410/558 B		86-trchc
l-g	6.14781 (2.04532)	1788.58 (10435)	−109.8	568/706	558/705.8 C		86-trchc
1174	C₁₅H₃₂		2,3-Dimethyltridecane				18435-20-6
l-g	7.76176	3209.963	20.891	399/536	395/540 B	536.78/101.325	59-terbri
1175	C₁₅H₃₂		2,4-Dimethyltridecane				61868-05-1
l-g	7.73517	2996.938	−0.027	393/523	390/530 B	523.10/101.325	59-petser, 59-terbri
1176	C₁₅H₃₂		2-Methyltetradecane				1560-95-8
l-g	7.61609	2995.510	−3.191	403/537	403/545 B	537.11/101.325	59-terbri
1177	C₁₅H₃₂		3-Methyltetradecane				18435-22-8
l-g	7.61222	2999.182	−3.208	403/538	400/545 B	538.15/101.325	59-terbri
1178	C₁₅H₃₂		4-Methyltetradecane				25117-24-2
l-g	7.41186	2872.044	−4.675	398/536	396/540 B	535.93/101.325	59-petser, 59-terbri
1179	C₁₅H₃₂		5-Methyltetradecane				25117-32-2
l-g	7.48610	2925.071	−1.275	398/535	395/540 B	535.01/101.325	59-petser, 59-terbri
1180	C₁₅H₃₂		Pentadecane				629-62-9
l-g	7.5981	2752.3	−40.65	333/413	323/413 C	543.83/101.325	74-trchc
l-g	6.14849	1789.95	−111.77	413/577	413/587 B		74-trchc
1181	C₁₅H₃₂		2,4,6-Trimethyldodecane				103387-11-7
l-g	7.73729	2910.215	−0.420	382/508	380/510 B	508.17/101.325	59-terbri
1182	C₁₆H₁₀		Fluoranthene				206-44-0
cr-g	10.56153	4940.314	0.000	283/358	280/360 D	339.27/0.0001	83-sonzol, 83-wasmil
l-g	4.72498	1172.416	−228.734	438/657	435/660 C	659.89/101.325	55-cyp
1183	C₁₆H₁₀		Pyrene				129-00-0
cr-g	10.7545	5072.78	0	298/401	288/411 C	667.95/101.325	79-dykrep
l-g	5.5106	1743.57	−170.8	513/668	503/678 C		79-dykrep
1184	C₁₆H₁₄		9,10-Dimethylantracene				781-43-1
cr-g	11.266	5391	0.000	381/433	380/435 C	406.38/0.01	66-geiqui Note 2
1185	C₁₆H₁₄		9,10-Dimethylphenanthrene				604-83-1
cr-g	7.86839	2711.138	−122.552	368/381	365/385 C	372.00/0.001	66-geiqui

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1186 cr-g	C₁₆H₁₄ 9.662	4545	1,4-Diphenyl-1,3-butadiene 0.000	362/419	362/420 C	389.73/0.01	886-65-7 58-klo Note 2
1187 l-g	C₁₆H₁₄ 7.70377	3551.698	1,2,3,10b-Tetrahydro-fluoranthene 0.000	400/469	400/670 C	408.06/0.1	20279-21-4 55-schwhi-1
1188 cr-g	C₁₆H₁₆ 11.555	4791	[2.2]-Metacyclophane 0.000	308/332	308/333 C	329.17/0.001	2319-97-3 69-shimcn Note 2
1189 cr-g	C₁₆H₁₆ 11.005	4524	[2.2]-Metaparacyclophane 0.000	310/328	310/328 C	323.03/0.001	5385-36-4 69-shimcn Note 2
1190 cr-g	C₁₆H₁₆ 9.968	4849	[2.2]-Paracyclophane 0.000	343/383	340/385 C	373.92/0.001	1633-22-3 66-boy Note 2
1191 cr-g	C₁₆H₁₈ 9.16241	3838.542	(+,-)-1,3-Diphenylbutane 0.000	288/303	285/305 C	291.63/0.0001	1520-44-1 74-pripou
1192 l-g	C₁₆H₁₈ 6.55130	2199.040	1,1-Di-<i>p</i>-tolylethane −93.211	298/473	295/475 B	428.88/1	530-45-0 63-bes Note 4
1193 l-g	C₁₆H₁₈ 6.63556	2199.387	1-0-Tolyl-1-<i>p</i>-tolylethane −93.209	298/478	295/480 B	424.66/1	900000-03-5 63-bes Note 4
1194 l-g	C₁₆H₂₆ 6.1477	1892.48	Decylbenzene −114.15	438/606	428/616 B	571.04/101.325	104-72-3 93-trchc
1195 l-g	C₁₆H₂₆ 7.36852	2936.303	Pentaethylbenzene −2.891	359/550	355/553 C	550.42/101.325	605-01-6 47-stu
1196 cr-g	C₁₆H₂₈ 10.375	4450	Tricyclo[8.2.2.2(4,7)]hexadecane 0.000	316/338	316/338 C	332.71/0.001	289-68-9 69-shimcn Note 2
1197 l-g	C₁₆H₂₈ 7.39991	2773.900	Tricyclopentyl-methane −47.737	273/429	273/370 D, 370/593 C	422.59/1	3752-92-9 64-mor, 55-schwhi-1
1198 l-g	C₁₆H₃₀ 6.5914	2238	1-Hexadecyne −70.15	426/588	418/596 C	558.15/101.325	629-74-3 88-trchc
1199 l-g	C₁₆H₃₀ 6.5754	2276	2-Hexadecyne −71.15	434/603	426/611 C	569.15/101.325	629-75-4 88-trchc
1200 l-g	C₁₆H₃₀ 6.57304	2233.42	3-Hexadecyne −70.15	426/593	420/601 C	559.15/101.325	61886-62-2 88-trchc

Phase	Antoine constants			<i>T</i> -range [K]	Range [K], Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1201	C₁₆H₃₂						1795-16-0
l-g	4.9909	1238.12	−170.25	303/429	293/429 B	570.77/101.325	92-trchc
l-g	6.156	1909.75	−110.65	429/606	429/616 B		92-trchc
1202	C₁₆H₃₂						629-73-2
l-g	7.11958	2452.13	−69.22	284/424	274/424 C	558.09/101.325	86-trchc
l-g	6.16501	1840.52	−115.59	424/588	424/570 B		86-trchc
l-g	6.16501 (1.99588)	1840.52 (3573)	−115.59	588/721	570/719.5 B		86-trchc
1203	C₁₆H₃₂						6785-23-5
l-g	6.1269	1869.2	−117.15	438/606	430/616 C	568.95/101.325	54-trchc
1204	C₁₆H₃₄						18435-23-9
l-g	7.93461	3463.331	30.710	412/553	410/555 B	553.43/101.325	59-terbri
1205	C₁₆H₃₄						61868-06-2
l-g	6.60130	2091.887	−82.073	404/539	400/540 C	537.27/101.325	59-terbri
1206	C₁₆H₃₄						4390-04-9
l-g	6.01063	1715.365	−91.156	423/545	423/520 A, 520/546 B	519.47/101.325	88-ambghi-2
1207	C₁₆H₃₄						544-76-3
cr-g	16.2918	4930.3	−48.15	287/290	277/291.3 C	560.01/101.325	74-trchc
l-g	7.19842	2522	−65.79	291/426	291.3/426 C		74-trchc
l-g	6.15357	1830.51	−118.7	426/594	426/605 B		74-trchc
1208	C₁₆H₃₄						1560-93-6
l-g	7.71956	3149.295	−2.744	417/554	415/560 B	553.91/101.325	59-terbri
1209	C₁₆H₃₄						2882-96-4
l-g	7.38790	2866.990	−23.014	417/555	415/560 C	555.70/101.325	59-terbri
1210	C₁₆H₃₄						2801-87-8
l-g	7.55113	3088.218	4.001	411/552	410/555 B	552.89/101.325	59-terbri
1211	C₁₆H₃₄						25117-33-3
l-g	7.51441	3060.540	5.162	409/550	405/555 C	550.42/101.325	59-terbri
1212	C₁₆H₃₄						55045-09-5
l-g	8.89320	3707.482	13.164	355/410	355/410 C	403.73/1	55-schwhi-1
1213	C₁₆H₃₄						103392-36-5
l-g	7.92116	3080.766	−0.370	395/521	390/525 B	521.17/101.325	59-terbri