

4.6 Halogen Containing Organic Compounds, C₁₁ to C₃₂

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>)				
1474	C₁₁F₂₂		Perfluoro(1-methyl-4-<i>tert</i>-butylcyclohexane), (mix <i>cis</i>+<i>trans</i>)				75169-50-5
l-g	6.03590	1460.738	−79.740	345/442	345/445 A	442.19/101.325	81-varbul
1475	C₁₁F₂₄O₂		Octadecafluoro-1,9-<i>bis</i>(trifluoromethoxy)-nonane				900002-05-3
l-g	7.1699	2246	0	293/353	293/353 D		84-dykrep
1476	C₁₁H₉Cl		1-(Chloromethyl)-naphthalene				86-52-2
l-g	7.54797	3123.404	0	423/565	423/565 D	563.56/101.325	38-coldod
1477	C₁₁H₁₁Cl₃O₃		Propyl 2,4,5-trichloro-phenoxyacetate				1928-40-1
l-g	5.53271	1516.16	−187.7	444/573	434/583 C		84-dykrep
1478	C₁₁H₁₂Cl₂O₃		Isopropyl 2,4-dichloro-phenoxyacetate				94-11-1
l-g	5.65483	1591.17	−160.34	460/573	450/583 C		84-dykrep
1479	C₁₁H₁₂Cl₂O₃		Propyl 2,4-dichloro-phenoxyacetate				1928-61-6
l-g	5.26167	1332.77	−194.93	444/573	434/583 C		84-dykrep
1480	C₁₁H₁₂Cl₂O₄		3-Hydroxypropyl 2,4-dichlorophenoxy-acetate				28191-20-0
l-g	7.66717	3765.71	0	463/483	462/489 D		84-dykrep
1481	C₁₁H₁₃Cl₃		4-<i>tert</i>-Butyl-2,3,6-trichlorotoluene				61468-36-8
l-g	6.29532	2055.903	−90.545	408/570	405/575 B	569.82/101.325	73-felsav
1482	C₁₁H₁₄Cl₂		4-<i>tert</i>-Butyl-2,5-dichlorotoluene				61468-35-7
l-g	6.42309	2062.543	−68.211	395/536	380/536 B	535.13/101.325	73-felsav
1483	C₁₁H₁₄Cl₂		2,5-Dichloro-1-methyl-4-(1,1-dimethylethyl)benzene				900002-55-3
l-g	6.4254	2064.5	−68.05	495/538	488/545 C		79-dykrep
1484	C₁₁H₁₅Cl		2-Chloro-4-(1,1-dimethylethyl)-1-methylbenzene				42597-10-4
l-g	6.4081	1917.6	−67.75	372/503	362/513 C		79-dykrep
1485	C₁₁H₁₉IrO₂		<i>Bis</i>(propylene)-2,4-pentandionatoiridium				66467-05-8
cr-g	12.1759	4762.4	0	269/304	269/304 D		84-dykrep
1486	C₁₁H₂₀Cl₄		1,1,1,11-Tetrachloroundecane				3922-34-7
l-g	11.345	4830	0	303/353	300/360 C	336.70/0.001	60-malml-1
1487	C₁₁H₂₂Cl₂		1,1-Dichloroundecane				822-01-5
l-g	6.11246	1777.273	−108.570	430/500	420/510 A	456.21/10	87-varlos-2
1488	C₁₁H₂₃Br		1-Bromoundecane				693-67-4
l-g	6.4131	1977.14	−83.35	407/564	399/572 C	531.95/101.325	56-trcnh
1489	C₁₁H₂₃Cl		1-Chloroundecane				2473-03-2
l-g	6.11945	1729.36	−98.1	395/551	387/559 C	518.49/101.325	81-trcnh
1490	C₁₁H₂₃F		1-Fluoroundecane				506-05-8
l-g	6.433	1797.8	−73.15	366/508	366/508 C	479.15/101.325	56-trcnh
1491	C₁₁H₂₃I		1-Iodoundecane				4282-44-4
l-g	6.3021	2006.28	−87.65	422/589	412/599 C	554.65/101.325	56-trcnh

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>)				
1492 cr-g	C₁₂Cl₁₀ 10.79210	6274.999	Decachlorobiphenyl 0	323/363	323/363 D	352.68/0.0000001	2051-24-3 84-burarm Note 36
1493 cr-g	C₁₂F₁₀ 12.84973	4475.986	Decafluorobiphenyl 0	292/323	292/323 C	301.42/0.01	434-90-2 74-radkit
1494 l-g	C₁₂F₁₈ 7.9819	2165	Hexakis(trifluoro-methyl)bicyclo[2.2.0]hexa-2,5-diene 0	293/343	293/343 C	310.09/10	23174-55-2 70-barhas Note 2
1495 l-g	C₁₂F₁₈ 6.9359	2070	Hexakis(trifluoro-methyl)tricyclo[3.1.0.0(2,6)]hex-3-ene 0	293/353	293/353 C	339.80/10	22186-64-7 70-barhas Note 2
1496 cr-g	C₁₂F₁₈ 9.252	2569	Hexakis(trifluoro-methyl)tetracyclo-2.2.0.0(2,6).0(3,5)-hexane 0	293/306	293/306 C	300.36/5	22736-20-5 70-barhas Note 2
1497 l-g	C₁₂F₂₇N 6.59116	1716.35	<i>N,N</i>-bis(nonafluoro-butyl)-nonafluoro-1-butanamine -76.07	298/450	288/460 C	313.66/10	311-89-7 70-barhas
1498 cr-g	C₁₂H₂Cl₈ 10.17222	5280.835	2,2',3,3',5,5',6,6'-Octachlorobiphenyl 0	302/335	302/335 D	326.54/0.000001	2136-99-4 84-burarm Note 36
1499 cr-g	C₁₂H₅Cl₅ 10.22	4840	2,2',4,5,5'-Pentachlorobiphenyl 0	303/313	293/313 C	318.00/0.00001	37680-73-2 81-wessim Note 36, 38
1500 cr-g	C₁₂H₆Cl₄ 10.92	4920	2,2',5,5'-Tetrachlorobiphenyl 0	303/313	293/313 C	309.05/0.00001	35693-99-3 81-wessim Note 36, 38
1501 cr-g	C₁₂H₇Cl₃ 0.215	1510	2',3,4-Trichlorobiphenyl 0	303/313	293/315 C	307.29/0.00002	38444-86-9 81-wessim Note 36, 38
1502 cr-g	C₁₂H₈Cl₂ 10.74487	4988.589	2,2'-Dichlorobiphenyl 0	310/329	310/330 C	316.84/0.00001	13029-08-8 64-smigor Note 36
1503 cr-g	C₁₂H₈Cl₂ 10.66248	5487.288	4,4'-Dichlorobiphenyl 0	339/360	303/360 D	350.35/0.00001	2050-68-2 64-smigor Note 36
1504 cr-g	C₁₂H₈Cl₆ 12.49402	5206.679	1,4,5,8-Dimethano-naphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,1 α,4 α,4 αβ,5 α,8 α,8 αβ-, Aldrin -2.067	298/373	290/373 C	361.30/0.01	309-00-2 93-ror
1505 cr-g	C₁₂H₈F₂ 10.88828	4969.074	2,2'-Difluorobiphenyl 0	301/319	300/320 C	312.75/0.00001	388-82-9 64-smigor
1506 cr-g	C₁₂H₈F₂ 10.62105	4782.480	4,4'-Difluorobiphenyl 0	294/319	294/320 C	306.16/0.00001	398-23-2 64-smigor

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>)				
1507	C₁₂H₉Br		4-Bromobiphenyl				92-66-0
l-g	6.80172	2699.169	-19.648	371/584	371/585 C	582.44/101.325	47-stu
1508	C₁₂H₉Cl		2-Chlorobiphenyl				2051-60-7
l-g	8.17016	3688.324	49.174	380/541	380/550 D	549.15/101.325	75-geydzh, 47-stu Note 36
1509	C₁₂H₉Cl		3-Chlorobiphenyl				2051-61-8
l-g	8.68	3614	0	310/402	310/402 D	338.39/0.01	83-ferpia Note 36, 37
1510	C₁₂H₉Cl		4-Chlorobiphenyl				2051-62-9
cr-g	12.29824	4807.628	0	277/346	277/346 D	336.24/0.01	84-burarm, 83-ferpia Note 36
l-g	9.79623	5563.559	152.140	369/566	369/568 D	562.01/101.325	75-geydzh, 47-stu
1511	C₁₂H₉ClO		2-Chloro-3-phenylphenol				900001-17-4
l-g	7.27476	2976.26	-25.87	391/591	381/601 C		79-dykrep
1512	C₁₂H₉ClO		3-Chloro-[1,1'-biphenyl]-2-ol				85-97-2
l-g	7.11025	2779	-45.97	393/590	383/600 C		79-dykrep
1513	C₁₂H₉Cl₃Si		[1,1'-Biphenyl]-2-yltrichlorosilane				18030-62-1
l-g	8.1349	3505	0	461/552	461/552 D		84-dykrep
1514	C₁₂H₉Cl₃Si		4-(Trichlorosilyl)-biphenyl				18030-61-0
l-g	8.6619	3956	0	479/573	479/573 D		84-dykrep
1515	C₁₂H₁₀Cl₂Si		Dichlorodiphenyl-silane				80-10-4
l-g	6.0797	1884	-115.2	465/555	455/565 C		79-dykrep
1516	C₁₂H₁₀F₂Si		Difluorodiphenyl-silane				312-40-3
l-g	8.33689	3702.5	74.08	392/516	392/516 C		79-dykrep
1517	C₁₂H₁₃Cl₃O₃		Butyl 2,4,5-trichloro-phenoxyacetate				93-79-8
l-g	5.33165	1364.22	-214.92	460/573	450/583 C		84-dykrep
1518	C₁₂H₁₄Cl₂O₃		Butyl 2,4-dichloro-phenoxyacetate				94-80-4
l-g	6.00451	1862.49	-145.06	444/573	434/583 C		84-dykrep
1519	C₁₂H₁₄Cl₂O₃		sec-Butyl 2,4-dichloro-phenoxyacetate				94-79-1
l-g	6.36811	2120.36	-119.29	444/573	434/583 C		84-dykrep
1520	C₁₂H₁₄Cl₂O₄		2-Ethoxyethyl 2,4-dichloro-phenoxyacetate				74944-83-5
l-g	6.97502	3317.43	0	443/503	440/510 D		84-dykrep
1521	C₁₂H₁₄Cl₂O₄		4-Hydroxybutyl 2,4-dichloro-phenoxyacetate				36227-43-7
l-g	7.53016	3764.69	0	443/503	433/513 D		84-dykrep
1522	C₁₂H₁₉F₃N₂O₄		<i>N</i>[(<i>N</i>-(Trifluoroacetyl)valyl]alanine ethyl ester				900000-33-1
cr-g	13.395	6036	0	323/424	323/424 D		79-dykrep
l-g	9.855	4515	0	425/453	424/455 D		79-dykrep
1523	C₁₂H₂₅Br		1-Bromododecane				143-15-7
l-g	6.4639	2061.93	-86.55	421/582	411/592 C	549.05/101.325	56-trcnh

Phase	Antoine constants			T-range [K]	Range [K], Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1524	C₁₂H₂₅Cl		1-Chlorododecane				112-52-7
l-g	6.14525	1789.27	-104.09	410/569	400/579 B	536.33/101.325	81-trcnh
1525	C₁₂H₂₅Cl		2-Chlorododecane				2350-11-0
l-g	6.91934	2836.276	0	283/354	283/354 D	317.99/0.01	62-geiqui-2
1526	C₁₂H₂₅Cl		3-Chlorododecane				2350-12-1
l-g	8.98810	3445.127	0	283/328	283/330 C	313.53/0.01	62-geiqui-2
1527	C₁₂H₂₅Cl		4-Chlorododecane				2350-13-2
l-g	8.67477	3344.593	0	283/355	283/355 C	313.32/0.01	62-geiqui-2
1528	C₁₂H₂₅Cl		5-Chlorododecane				2350-14-3
l-g	9.00952	3438.700	0	283/328	283/328 C	312.34/0.01	62-geiqui-2
1529	C₁₂H₂₅Cl		6-Chlorododecane				26535-66-0
l-g	8.97084	3421.052	0	283/328	283/330 C	311.83/0.01	62-geiqui-2
1530	C₁₂H₂₅F		1-Fluorododecane				334-68-9
l-g	6.482	1885.6	-77.15	382/528	377/530 C	498.15/101.325	56-trcnh
1531	C₁₂H₂₅I		1-Iodododecane				4292-19-7
l-g	6.354	2006.28	-360.8	436/606	428/616 C	571.35/101.325	56-trcnh
1532	C₁₂H₂₆F₆O₄Si₄		2,2,4,4,6,8-Hexa-methyl-6,8-bis-(3,3,3-trifluoropropyl)-cyclotetrasiloxane				15445-52-0
l-g	5.34443	1175.22	-156.97	381/455	371/465 C		84-dykrep
1533	C₁₂H₂₇In		Tributylindium				15676-66-1
l-g	7.6939	3055.1	0	444/539	444/539 D		84-dykrep
1534	C₁₂H₂₇In		Triisobutylindium				6731-23-3
l-g	7.935	3009	0	293/353	293/353 D		84-dykrep
1535	C₁₃H₉ClO₂		(5-Chloro-2-hydroxyphenyl)phenylmethanone				85-19-8
cr-g	10.215	4800	0	293/367	293/367 D		79-dykrep
l-g	7.575	3830	0	367/493	367/493 D		79-dykrep
1536	C₁₃H₁₁Cl		Chlorodiphenyl-methane				90-99-3
l-g	8.756	3680	0	381/426	381/426 C	420.28/1	41-halrei
1537	C₁₃H₁₁ClO₂		Chlorodiphenoxy-methane				4431-86-1
l-g	14.8485	6605.8	0	385/453	385/453 D		84-dykrep
1538	C₁₃H₁₅Cl₃O₃		Pentyl 2,4,5-trichloro-phenoxyacetate				120-39-8
l-g	7.44504	3039.04	-66.75	460/573	450/583 C		84-dykrep
1539	C₁₃H₁₆Cl₂O₃		3-Methylbutyl 2,4-dichloro-phenoxyacetate				67821-07-2
l-g	6.44613	2183.62	-122.07	460/573	450/583 C		84-dykrep
1540	C₁₃H₁₆Cl₂O₃		Pentyl 2,4-dichloro-phenoxyacetate				1917-92-6
l-g	7.04509	2722.93	-72.56	444/573	434/583 C		84-dykrep
1541	C₁₃H₂₂Cl₂O₄		2,2-Bis(chloromethyl)-1,3-propanediol-dibutanoate				900002-10-0
l-g	4.74178	1951.42	-32.22	454/572	444/582 C		84-dykrep
1542	C₁₃H₂₄Cl₄		1,1,1,13-Tetrachlorotridecane				3922-33-6
l-g	10.38947	4551.254	-15.059	313/422	313/422 D	414.66/0.1	60-malmai-1

Phase	Antoine constants			T-range [K]	Range [K], Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1543	C₁₃H₂₇Br		1-Bromotridecane				765-09-3
l-g	6.511	2143	-89.15	434/598	426/606 C	565.15/101.325	56-trcnh
1544	C₁₃H₂₇Cl		1-Chlorotridecane				822-13-9
l-g	6.1527	1838.2	-109.85	424/587	424/587 C	553.15/101.325	81-trcnh
1545	C₁₃H₂₇F		1-Fluorotridecane				1536-21-6
l-g	6.531	1969.1	-80.15	396/546	396/546 C	515.15/101.325	56-trcnh
1546	C₁₃H₂₇I		1-Iodotridecane				35599-77-0
l-g	6.402	2169.2	-94.15	450/623	446/630 C	587.15/101.325	56-trcnh
1547	C₁₄F₃₀O₂		Tetracosafuoro-1,12-bis(trifluoromethoxy)-dodecane				900002-11-1
l-g	8.0039	2819	0	293/353	293/353 D		84-dykrep
1548	C₁₄H₉Cl₅		2,2-Bis(4-chlorophenyl)-1,1,1-trichloroethane, p,p'-DDT				50-29-3
cr-g	9.98502	4492.488	-37.012	293/354	293/355 C	336.81/0.00001	80-rot
1549	C₁₄H₉Cl₅		2-(2-Chlorophenyl)-2(4-chlorophenyl)-1,1,1-trichloroethane,op'-DDT				789-02-6
cr-g	11.79568	5399.924	-0.715	310/348	310/348 B	342.58/0.0001	93-ror
1550	C₁₄H₁₁FO₃		2'-Fluoro-2-hydroxy-4-methoxybenzo-phenone				3119-88-8
cr-g	12.972	5712	0	307/318	305/322 D		79-dykrep
1552	C₁₄H₁₇Cl₃O₃		Hexyl 2,4,5-trichloro-phenoxyacetate				2630-13-9
l-g	6.2146	2054.76	-152.27	460/573	450/583 C		84-dykrep
1552	C₁₄H₁₈Cl₂O₃		Hexyl 2,4-dichloro-phenoxyacetate				1917-95-9
l-g	6.36885	2168.85	-130.87	414/573	404/583 C		84-dykrep
1553	C₁₄H₁₈Cl₂O₃		4-Methylpentyl 2,4-dichloro-phenoxyacetate				900002-12-2
l-g	8.54639	4313.15	44.21	460/573	460/573 C		84-dykrep
1554	C₁₄H₂₀Cl₂		1,2-Dichloro-3,4,5,6-tetraethylbenzene				900000-11-5
l-g	6.92976	2614.620	-43.789	378/575	378/580 B	574.78/101.325	47-stu
1555	C₁₄H₂₀Cl₂		1,4-Dichloro-2,3,5,6-tetraethylbenzene				900000-12-6
l-g	7.14519	2923.761	-0.220	364/570	364/572 C	569.10/101.325	47-stu
1556	C₁₄H₂₁F₃N₂O₄		1-[N-(Triphenylacetyl)-L-leucyl]proline methyl ester				52183-94-5
cr-g	14.405	6339	0	313/366	313/366 D		79-dykrep
l-g	12.205	5525	0	366/453	366/453 D		79-dykrep
1557	C₁₄H₂₉Br		1-Bromotetradecane				112-71-0
l-g	6.555	2220.2	-92.15	447/614	437/624 B	580.15/101.325	56-trcnh
1558	C₁₄H₂₉Cl		1-Chlorotetradecane				2425-54-9
l-g	6.17075	1893	-115.49	438/604	430/612 C	569.99/101.325	81-trcnh
1559	C₁₄H₂₉F		1-Fluorotetradecane				593-33-9
l-g	6.574	2048.3	-83.15	410/562	410/562 C	531.15/101.325	56-trcnh
1560	C₁₄H₂₉I		1-Iodotetradecane				19218-94-1
l-g	6.4371	2245.4	-97.15	463/640	458/646 C	603.15/101.325	56-trcnh
1561	C₁₅H₁₁F₃O₃		2-Hydroxy-4'-trifluoromethyl-4-methoxybenzo-pheonone				7396-90-9
cr-g	9.661	4753	0	313/333	309/339 D		79-dykrep

Phase	Antoine constants			T-range [K]	Range [K], Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1562	C₁₅H₁₄Cl₃O₂PS		O,O'-Bis(2-chloro-4-methylphenyl)-(chloromethyl)-thiophosphonate				57875-65-7
l-g	9.6606	4867	0	343/365	343/365 D		84-dykrep
1563	C₁₅H₁₅Cl		Chlorodi-4-tolylmethane				13389-70-3
l-g	8.795	3929	0	406/453	405/460 C	446.73/1	41-halrei Note 26
1564	C₁₅H₁₉Cl₃O₃		Heptyl 2,4,5-trichloro-phenoxyacetate				900002-14-4
l-g	5.57535	1619.18	-199.39	460/573	450/583 C		84-dykrep
1565	C₁₅H₂₀Cl₂O₃		Heptyl 2,4-dichloro-phenoxyacetate				1917-96-0
l-g	5.85825	1750.76	-182.11	460/573	450/583 C		84-dykrep
1566	C₁₅H₂₀Cl₂O₃		1-Propylbutyl 2,4-dichloro-phenoxyacetate				900002-15-5
l-g	7.0787	2719.53	-85.19	460/573	450/583 C		84-dykrep
1567	C₁₅H₂₀Cl₂O₄		(1-Methyl-2-butoxy)ethyl 2,4-dichloro-phenoxyacetate				3966-11-8
l-g	6.67838	2372.6	-117.92	443/573	433/583 C		84-dykrep
1568	C₁₅H₂₈Cl₄		1,1,1,15-Tetrachloro-pentadecane				3922-32-5
l-g	11.54599	5411.267	0.899	338/435	338/440 C	430.42/0.1	61-fruvoy, 60-malmal-1
1569	C₁₅H₃₁Br		1-Bromopentadecane				629-72-1
l-g	6.595	2293.8	-95.15	459/629	459/629 D	595.15/101.325	56-trcnh
1570	C₁₅H₃₁Cl		1-Chloropentadecane				4862-03-7
l-g	6.1948	1944.8	-120.85	451/620	443/630 C	585.15/101.325	81-trcnh
1571	C₁₅H₃₁F		1-Fluoropentadecane				1555-17-5
l-g	6.613	2123.4	-86.15	422/578	422/578 C	547.15/101.325	56-trcnh
1572	C₁₅H₃₁I		1-Iodopentadecane				35599-78-1
l-g	6.485	2318.3	-99.15	474/653	468/660 C	617.15/101.325	56-trcnh
1573	C₁₆F₃₄		Perfluorohexadecane				355-49-7
cr-g	13.46664	5383.208	0	288/309	288/310 C	291.51/0.00001	51-brawag
1574	C₁₆H₁₈Cl₄O₄		Tetrachlorophthalic acid, dibutyl ester				3015-66-5
l-g	10.325	5210	0	368/421	368/421 D		79-dykrep
1575	C₁₆H₂₁Cl₃O₃		(2-Ethylhexyl)2,4,5-trichloro-phenoxyacetate				1928-47-8
l-g	7.7163	3266.99	-68.48	460/573	450/583 C		84-dykrep
1576	C₁₆H₂₁Cl₃O₃		Octyl 2,4,5-trichloro-phenoxyacetate				2630-15-1
l-g	6.42482	2209.58	-153.03	460/573	450/583 B		84-dykrep
1577	C₁₆H₂₂Cl₂O₃		(2-Ethylhexyl)2,4-dichloro-phenoxyacetate				1928-43-4
l-g	6.57405	2320.68	-127.49	460/573	450/583 C		84-dykrep
1578	C₁₆H₂₂Cl₂O₃		(1-Methylheptyl)2,4-dichloro-phenoxyacetate				1917-97-1
l-g	6.9617	2596.9	-107.22	460/573	450/583 C		84-dykrep
1579	C₁₆H₂₂Cl₂O₃		Octyl 2,4-dichloro-phenoxyacetate				1928-44-5
l-g	6.25048	2076.91	-155.32	460/573	450/583 C		84-dykrep
1580	C₁₆H₃₃Br		1-Bromohexadecane				112-82-3
l-g	6.631	2364	-98.15	471/644	461/654 B	609.15/101.325	56-trcnh

Phase	Antoine constants			T-range [K]	Range [K], Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1581	C₁₆H₃₃Cl		1-Chlorohexadecane				4860-03-1
l-g	6.21622	1994.25	-126.11	463/635	453/645 C	599.75/101.325	81-trcnh
1582	C₁₆H₃₃Cl		Chloropentaethyl-benzene				900000-13-7
l-g	7.64802	3254.778	18.870	363/559	363/560 C	557.98/101.325	47-stu
1583	C₁₆H₃₃F		1-Fluorohexadecane				408-38-8
l-g	6.645	2194.8	-89.15	435/594	425/604 C	562.15/101.325	56-trcnh
1584	C₁₆H₃₃I		1-Iodohexadecane				544-77-4
l-g	6.526	2388	-102.15	486/667	476/676 C	630.15/101.325	56-trcnh
1585	C₁₇H₃₂Cl₄		1,1,1,17-Tetrachloro-heptadecane				93479-16-4
l-g	11.675	5640	0	351/418	351/418 D		79-dykrep
1586	C₁₇H₃₅Br		1-Bromoheptadecane				3508-00-7
l-g	6.665	2430.9	-100.15	482/657	474/669 C	622.15/101.325	56-trcnh
1587	C₁₇H₃₅Cl		1-Chloroheptadecane				62016-75-5
l-g	6.24	2040	-131.15	473/645	473/647 D	613.15/101.325	81-trcnh
1588	C₁₇H₃₅F		1-Fluoroheptadecane				1545-17-1
l-g	6.681	2262.5	-92.15	447/609	447/609 C	576.15/101.325	56-trcnh
1589	C₁₇H₃₅I		1-Iodoheptadecane				26825-83-2
l-g	6.562	2454.6	-105.15	497/681	490/689 C	644.15/101.325	56-trcnh
1590	C₁₈H₂₀ClN₃O		Hexamethylbenzene-1-chloro-2,4,6-trinitrobenzene(1:1)				900000-38-6
cr-g	11.5309	4893.4	0	478/631	478/631 D		79-dykrep
l-g	5.89755	1225.71	-63.57	291/315	287/321 C		79-dykrep
1591	C₁₈H₃₇Br		1-Bromooctadecane				112-89-0
l-g	6.695	2495.2	-103.2	483/673	473/683 D	635.15/101.325	79-dykrep
1592	C₁₈H₃₇Cl		1-Chlorooctadecane				3386-33-2
l-g	6.259	2080	-136.15	485/662	477/670 C	625.15/101.325	81-trcnh
1593	C₁₈H₃₇F		1-Fluorooctadecane				1649-73-6
l-g	6.711	2327.4	-94.15	457/622	457/622 C	589.15/101.325	56-trcnh
1594	C₁₈H₃₇I		1-Iodooctadecane				629-93-6
l-g	6.594	2518.7	-107.15	507/694	499/702 C	656.15/101.325	56-trcnh
1595	C₁₉H₃₉Br		1-Bromononadecane				4434-66-6
l-g	6.722	2557.2	-105.15	503/683	495/693 C	647.15/101.325	56-trcnh
1596	C₁₉H₃₉Cl		1-Chlorononadecane				62016-76-6
l-g	6.282	2119	-140	494/672	484/682 D	636.15/101.325	57-trcnh
1597	C₁₉H₃₉F		1-Fluorononadecane				1480-63-3
l-g	6.737	2389.7	-97.15	468/636	468/636 C	602.15/101.325	56-trcnh
1598	C₁₉H₃₉I		1-Iodononadecane				62127-51-9
l-g	6.623	2580.6	-109.15	517/706	517/708 D	668.15/101.325	56-trcnh
1599	C₂₀H₄₁Br		1-Bromoeicosane				4276-49-7
l-g	6.746	2617.5	-107.15	513/696	513/696 D	659.15/101.325	56-trcnh

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>)				
1600	C₂₀H₄₁Cl		1-Chloroeicosane				42217-02-7
l-g	6.749	2566.1	−105.2	492/673	482/683 C	646.15/101.325	79-dykrep
1601	C₂₀H₄₁F		1-Fluoroeicosane				676-44-8
l-g	6.761	2450.1	−99.15	478/648	478/648 C	614.15/101.325	56-trcnh
1602	C₂₀H₄₁I		1-Iodoeicosane				34994-81-5
l-g	6.649	2640.9	−111.15	527/718	521/726 C	680.15/101.325	56-trcnh
1603	C₂₄H₄₉Cl		1-Chlorotetracosane				6422-18-0
l-g	6.18892	2406.746	−112.853	543/774	453/774 B	688.19/101.325	61-dre
1604	C₃₂H₂Br₁₆N₈		Hexadecabromo-phthalocyanide				28746-04-5
cr-g	8.881	5702	0	438/493	438/493 D		79-dykrep
1605	C₃₂H₂Cl₁₆N₈		Hexadecachloro-phthalocyanide				28888-81-5
cr-g	13.892	7367	0	398/443	398/443 D		79-dykrep