

		Exchange	Electrostatics	Induction	σHF	Dispersion	Total Energy
H ₂ O	H ₂ O	4.96	13.12	1.69	1.88	8.20	11.54
CO ₂	CO ₂	3.83	9.13	0.99	0.64	4.91	8.62
CO ₂	H ₂ O	3.02	8.86	1.17	1.04	9.29	6.61
NH ₃	NH ₃	3.15	5.36	0.90	2.86	2.45	5.78
Ar	CO ₂	3.28	1.92	1.53	0.81	2.14	5.58
H ₂ O	NH ₃	3.30	6.35	1.45	1.67	7.08	5.28
Ethanol	H ₂ O	2.39	5.29	1.43	1.57	4.86	4.90
Chloromethane	NH ₃	2.66	3.41	2.30	1.12	2.20	4.50
Chloromethane	H ₂ O	2.92	4.18	4.25	0.98	10.25	4.45
CO ₂	Ethene	1.39	1.34	1.60	0.97	6.49	4.40
Ar	H ₂ O	3.76	2.86	1.79	2.07	5.24	4.37
Ethane	H ₂ O	2.30	3.97	4.36	1.27	3.47	4.23
Dimethyl Ether	H ₂ O	2.49	3.19	1.72	1.55	5.23	4.23
Ethene	Ethene	1.44	1.46	1.00	1.00	7.59	4.16
H ₂ O	Methyl Amine	2.59	3.84	1.68	1.97	4.25	4.09
Chloromethane	Chloromethane	3.17	4.03	1.36	1.04	4.20	4.08
Acetone	H ₂ O	3.01	4.78	1.57	1.46	3.32	4.00
Ethene	H ₂ O	2.10	2.36	2.31	1.16	8.59	3.99
CO ₂	NH ₃	2.83	4.12	0.80	0.80	3.14	3.98
Ethanol	NH ₃	2.19	3.83	1.02	1.76	2.11	3.54
H ₂ O	Methanol	2.64	4.76	1.68	1.22	2.61	3.52
H ₂ O	Methane	3.06	1.44	3.45	2.16	7.51	3.48
Ar	Ethene	1.41	1.27	1.04	0.94	4.42	3.41
Dimethyl Ether	NH ₃	2.11	2.88	0.95	1.41	2.14	3.14
Ethene	NH ₃	2.39	2.36	1.36	1.42	2.77	3.12
Methyl Amine	NH ₃	2.36	3.15	1.11	2.17	2.93	3.04
Chloromethane	Ethanol	1.54	2.73	1.25	0.90	3.55	3.04
Acetone	CO ₂	1.59	4.02	0.70	1.22	2.85	3.04
CO ₂	Ethanol	1.37	3.46	1.02	1.10	3.42	3.03
Ethene	Methyl Amine	1.57	2.58	1.32	1.20	4.64	2.98
CO ₂	Methane	1.46	1.25	1.79	0.97	4.28	2.95
Ethane	NH ₃	2.02	3.14	2.34	1.28	1.74	2.82
CO ₂	Ethane	1.06	2.88	1.69	0.99	2.85	2.73
Chloromethane	CO ₂	1.78	3.60	1.40	0.75	2.59	2.69
Chloromethane	Methyl Amine	2.30	3.03	0.94	1.14	2.95	2.66
Chloromethane	Ethene	2.14	2.22	1.24	1.02	3.36	2.65
Methanol	NH ₃	2.37	3.35	1.02	1.40	1.82	2.65
Acetone	NH ₃	2.43	2.86	0.77	1.26	1.85	2.62
CO ₂	Methyl Amine	1.42	1.96	1.31	0.98	3.47	2.59
Chloromethane	Methane	2.47	1.79	1.22	0.90	3.96	2.56
Dimethyl Ether	Ethanol	1.31	2.37	0.91	1.18	1.97	2.54
Acetone	Chloromethane	1.98	3.43	1.32	0.83	3.45	2.54
Ethane	Ethene	1.24	1.68	0.97	1.00	2.63	2.54
Ethanol	Methyl Amine	1.43	3.09	1.03	1.73	2.43	2.48
Ethane	Methyl Amine	1.38	2.21	1.05	1.21	2.13	2.47
Chloromethane	Dimethyl Ether	1.59	2.47	1.21	0.94	3.49	2.39
Methyl Amine	Methyl Amine	1.70	2.93	1.05	2.22	2.95	2.37
Methanol	Methanol	1.81	3.05	1.11	2.03	1.00	2.36
Dimethyl Ether	Methanol	1.54	2.74	0.76	1.40	1.09	2.34
Dimethyl Ether	Dimethyl Ether	1.30	2.07	1.38	1.19	1.85	2.30
Methane	Methyl Amine	1.64	1.67	0.82	1.71	2.70	2.30
CO ₂	Methanol	1.43	2.89	0.81	0.97	2.20	2.29
Ethene	Methane	1.42	1.14	0.93	0.99	3.82	2.28
Ethanol	Ethene	1.18	2.30	0.95	1.17	4.14	2.23
Dimethyl Ether	Methyl Amine	1.45	2.72	0.85	1.87	2.44	2.21
Acetone	Methyl Amine	1.58	2.76	1.10	1.43	2.15	2.16
Ethanol	Ethanol	1.29	3.10	1.04	1.45	1.79	2.14
Chloromethane	Ethane	1.82	2.61	1.21	0.87	3.03	2.14
Chloromethane	Methanol	1.66	3.16	1.36	0.86	2.60	2.13
Ar	Methyl Amine	1.30	1.19	1.57	1.49	2.14	2.12
Acetone	Dimethyl Ether	1.26	2.47	1.44	1.25	1.55	2.11
Dimethyl Ether	Ethene	1.46	2.42	1.26	1.09	3.22	2.10
CO ₂	Dimethyl Ether	1.37	2.11	0.77	0.86	3.17	2.08
Ethane	Ethanol	1.15	2.60	1.30	1.18	1.69	2.02
Ar	Chloromethane	2.08	1.96	1.21	0.84	4.78	1.97
Methanol	Methyl Amine	1.62	3.33	0.91	1.45	2.06	1.94
Ethene	Methanol	1.45	2.60	1.11	1.09	3.69	1.94
Acetone	Ethene	1.58	2.02	1.00	1.03	3.68	1.94
Acetone	Ethane	1.12	2.86	1.32	1.11	1.29	1.91
Ethane	Methanol	1.32	2.78	1.21	1.25	1.10	1.87
Dimethyl Ether	Ethane	1.17	2.19	1.22	1.00	1.37	1.84
Ethanol	Methanol	1.31	2.97	0.97	1.53	1.51	1.77
Ar	NH ₃	2.19	2.06	1.26	1.69	1.84	1.71
Dimethyl Ether	Methane	1.39	1.45	1.12	1.18	1.84	1.63
Acetone	Methanol	1.51	2.14	1.09	1.59	1.10	1.53
Acetone	Ethanol	1.34	2.49	1.09	1.53	1.70	1.53
Methane	NH ₃	2.35	1.44	1.74	1.50	2.57	1.52
Ethanol	Methane	1.21	1.16	1.13	1.41	1.93	1.47
Ar	Dimethyl Ether	1.26	1.21	1.39	0.82	1.87	1.43
Ar	Ethanol	1.24	1.31	0.76	1.41	1.98	1.38
Methane	Methanol	1.50	1.24	1.04	1.78	1.15	1.16
Ar	Methanol	1.38	1.32	0.88	1.79	1.17	1.15
Acetone	Ar	1.25	1.09	0.87	1.07	1.28	1.12
Ethane	Methane	1.00	1.18	1.04	1.02	1.00	1.08
Acetone	Acetone	1.58	1.98	1.03	1.34	1.51	1.08
Ethane	Ethane	1.00	1.26	1.05	1.01	1.00	1.08
Ar	Methane	1.00	0.98	1.03	1.00	1.00	1.01
Ar	Ar	1.00	1.00	1.00	1.00	1.00	1.00
Ar	Ethane	1.00	0.97	1.04	1.00	1.00	1.00
Acetone	Methane	1.17	1.20	1.39	1.22	1.44	0.96
Methane	Methane	1.00	0.93	0.99	1.01	1.00	0.94