		Exchange	Electrostatics	Induction	δHF	Dispersion	Total Energy
H_2O	H_2O	0.20	0.08	0.59	0.53	0.12	0.09
CO_2	CO_2	0.26	0.11	1.01	1.56	0.20	0.12
CO_2	H_2O	0.33	0.11	0.85	0.96	0.11	0.15
NH_3	NH_3	0.32	0.19	1.11	0.35	0.41	0.17
Ar	CO_2	0.30	0.52	0.65	1.23	0.47	0.18
H_2O	NH_3	0.30	0.16	0.69	0.60	0.14	0.19
Ethanol	H_2O	0.42	0.19	0.70	0.64	0.21	0.20
Chloromethane	NH_3	0.38	0.29	0.43	0.89	0.45	0.22
Chloromethane	H_2O	0.34	0.24	0.24	1.02	0.10	0.22
CO_2	Ethene	0.72	0.75	0.63	1.03	0.15	0.23
Ar	H_2O	0.27	0.35	0.56	0.48	0.19	0.23
Ethane	H_2O	0.44	0.25	0.23	0.79	0.29	0.24
Dimethyl Ether	H_2O	0.40	0.31	0.58	0.64	0.19	0.24
Ethene	Ethene	0.70	0.68	1.00	1.00	0.13	0.24
H_2O	Methyl Amine	0.39	0.26	0.59	0.51	0.24	0.24
Chloromethane	Chloromethane	0.32	0.25	0.74	0.96	0.24	0.25
Acetone	H_2O	0.33	0.21	0.64	0.68	0.30	0.25
Ethene	H_2O	0.48	0.42	0.43	0.86	0.12	0.25
CO_2	NH_3	0.35	0.24	1.25	1.25	0.32	0.25
Ethanol	NH_3	0.46	0.26	0.98	0.57	0.47	0.28
H_2O	Methanol	0.38	0.21	0.60	0.82	0.38	0.28
H_2O	Methane	0.33	0.69	0.29	0.46	0.13	0.29
Ar	Ethene	0.71	0.79	0.96	1.07	0.23	0.29
Dimethyl Ether	NH_3	0.47	0.35	1.05	0.71	0.47	0.32
Ethene	NH_3	0.42	0.42	0.73	0.70	0.36	0.32
Methyl Amine	NH_3	0.42	0.32	0.90	0.46	0.34	0.33
Chloromethane	Ethanol	0.65	0.37	0.80	1.11	0.28	0.33
Acetone	CO_2	0.63	0.25	1.43	0.82	0.35	0.33
CO_2	Ethanol	0.73	0.29	0.98	0.91	0.29	0.33
Ethene	Methyl Amine	0.64	0.39	0.76	0.84	0.22	0.34
CO_2	Methane	0.69	0.80	0.56	1.04	0.23	0.34
Ethane	NH_3	0.50	0.32	0.43	0.78	0.58	0.35
CO_2	Ethane	0.95	0.35	0.59	1.01	0.35	0.37
Chloromethane	CO_2	0.56	0.28	0.72	1.34	0.39	0.37
Chloromethane	Methyl Amine	0.43	0.33	1.06	0.87	0.34	0.38
Chloromethane	Ethene	0.47	0.45	0.81	0.98	0.30	0.38
Methanol	NH_3	0.42	0.30	0.98	0.71	0.55	0.38
Acetone	NH_3	0.41	0.35	1.29	0.79	0.54	0.38
CO_2	Methyl Amine	0.70	0.51	0.77	1.02	0.29	0.39
Chloromethane	Methane	0.40	0.56	0.82	1.12	0.25	0.39
Dimethyl Ether	Ethanol	0.76	0.42	1.09	0.85	0.51	0.39
Acetone	Chloromethane	0.51	0.29	0.76	1.20	0.29	0.39
Ethane	Ethene	0.81	0.60	1.03	1.00	0.38	0.39
Ethanol	Methyl Amine	0.70	0.32	0.97	0.58	0.41	0.40
Ethane	Methyl Amine	0.72	0.45	0.95	0.83	0.47	0.40
Chloromethane	Dimethyl Ether	0.63	0.40	0.83	1.06	0.29	0.42
Methyl Amine	Methyl Amine	0.59	0.34	0.95	0.45	0.34	0.42
Methanol	Methanol	0.55	0.33	0.90	0.49	1.00	0.42
Dimethyl Ether	Methanol	0.65	0.36	1.32	0.71	0.92	0.43
Dimethyl Ether	Dimethyl Ether	0.77	0.48	0.73	0.84	0.54	0.43
Methane	Methyl Amine	0.61	0.60	1.21	0.59	0.37	0.43
CO_2	Methanol	0.70	0.35	1.24	1.03	0.46	0.44
Ethene	Methane	0.70	0.88	1.07	1.01	0.26	0.44
Ethanol	Ethene	0.85	0.43	1.05	0.85	0.24	0.45
Dimethyl Ether	Methyl Amine	0.69	0.37	1.18	0.53	0.41	0.45
Acetone	Methyl Amine	0.63	0.36	0.91	0.70	0.46	0.46
Ethanol	Ethanol	0.78	0.32	0.96	0.69	0.56	0.47
Chloromethane	Ethane	0.55	0.38	0.82	1.16	0.33	0.47
Chloromethane	Methanol	0.60	0.32	0.74	1.16	0.38	0.47
Ar	Methyl Amine	0.77	0.84	0.64	0.67	0.47	0.47
Acetone	Dimethyl Ether	0.79	0.41	0.69	0.80	0.64	0.47
Dimethyl Ether	Ethene	0.69	0.41	0.79	0.92	0.31	0.48
CO_2	Dimethyl Ether	0.73	0.47	1.29	1.16	0.32	0.48
Ethane	Ethanol	0.87	0.38	0.77	0.85	0.59	0.49
Ar	Chloromethane	0.48	0.51	0.83	1.19	0.21	0.51
Methanol	Methyl Amine	0.62	0.30	1.10	0.69	0.48	0.51
Ethene	Methanol	0.69	0.38	0.90	0.92	0.27	0.51
Acetone	Ethene	0.63	0.49	1.00	0.97	0.27	0.51
Acetone	Ethane	0.90	0.35	0.76	0.90	0.77	0.52
Ethane	Methanol	0.76	0.36	0.82	0.80	0.91	0.54
Dimethyl Ether	Ethane	0.85	0.46	0.82	1.00	0.73	0.54
Ethanol	Methanol	0.76	0.34	1.03	0.65	0.66	0.56
Ar	NH_3	0.46	0.49	0.79	0.59	0.54	0.58
Dimethyl Ether	Methane	0.72	0.69	0.89	0.84	0.54	0.61
Acetone	Methanol	0.66	0.47	0.92	0.63	0.91	0.65
Acetone	Ethanol	0.75	0.40	0.92	0.65	0.59	0.65
Methane	NH_3	0.42	0.70	0.57	0.67	0.39	0.66
Ethanol	Methane	0.82	0.86	0.88	0.71	0.52	0.68
Ar	Dimethyl Ether	0.79	0.82	0.72	1.21	0.53	0.70
Ar	Ethanol	0.80	0.77	1.32	0.71	0.50	0.72
Methane	Methanol	0.66	0.81	0.96	0.56	0.87	0.86
Ar	Methanol	0.72	0.76	1.14	0.56	0.86	0.87
Acetone	Ar	0.80	0.91	1.15	0.93	0.78	0.89
Ethane	Methane	1.00	0.85	0.96	0.98	1.00	0.92
Acetone	Acetone	0.63	0.50	0.97	0.74	0.66	0.92
Ethane	Ethane	1.00	0.80	0.95	0.99	1.00	0.93
Ar	Methane	1.00	1.02	0.97	1.00	1.00	0.99
Ar	Ar	1.00	1.00	1.00	1.00	1.00	1.00
Ar	Ethane	1.00	1.03	0.96	1.00	1.00	1.00
Acetone	Methane	0.86	0.84	0.72	0.82	0.69	1.04
Methane	Methane	1.00	1.07	1.01	0.99	1.00	1.06