

Molecule	$\Delta E(S_0-S_1)$ [eV]	ADC(2)/cc-pVDZ		
		$\Delta E(S_0-T_1)$ [eV]	$\Delta E(S_1-T_1)$ [eV]	$f_{12}(S_0-S_1)$
S1703	1.4556	1.5895	-0.1339	0.0103
S1704	1.5372	1.6630	-0.1258	0.0254
S1705	1.5132	1.6575	-0.1443	0.0189
S1706	1.5909	1.7193	-0.1284	0.0425
S1707	1.7759	1.8856	-0.1097	0.0186
S1708	1.8558	1.9520	-0.0963	0.0429
S1709	1.8210	1.9394	-0.1184	0.0208
S1710	1.8977	1.9982	-0.1005	0.0706
S1711	2.0149	2.1728	-0.1579	0.0077
S635	2.1042	2.2275	-0.1233	0.0695
S1712	2.0790	2.2374	-0.1583	0.0201
S1713	2.1700	2.2866	-0.1166	0.1320
S559	1.9652	2.0965	-0.1313	0.0419
S1714	2.0468	2.1450	-0.0982	0.1357
S1715	2.0505	2.1791	-0.1287	0.0256
S1716	2.1049	2.2027	-0.0979	0.1767