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Simple Statistics					
	Molecular_weight	Capacity_per_gram_in_mAh	Voltage_in_V	Efficiency_in_percent	Energy_in_Watt_hour_per_kg
Mean	403.626367	493.7563702	2.483131010	88.43803005	1096.103715
StD	2421.858299	564.2426509	0.941168543	9.48365596	1303.443117

Correlation Matrix					
	Molecular_weight	Capacity_per_gram_in_mAh	Voltage_in_V	Efficiency_in_percent	Energy_in_Watt_hour_per_kg
Molecular_weight	1.0000	0.1178	-.0017	0.0148	0.1634
Capacity_per_gram_in_mAh	0.1178	1.0000	-.1708	-.0298	0.8627
Voltage_in_V	-.0017	-.1708	1.0000	0.0534	0.0922
Efficiency_in_percent	0.0148	-.0298	0.0534	1.0000	-.0082
Energy_in_Watt_hour_per_kg	0.1634	0.8627	0.0922	-.0082	1.0000

Eigenvalues of the Correlation Matrix				
	Eigenvalue	Difference	Proportion	Cumulative
1	1.91044330	0.83117387	0.3821	0.3821
2	1.07926943	0.11501490	0.2159	0.5979
3	0.96425453	0.01595424	0.1929	0.7908
4	0.94830029	0.85056785	0.1897	0.9805
5	0.09773244		0.0195	1.0000

Eigenvectors					
	Prin1	Prin2	Prin3	Prin4	Prin5
Molecular_weight	0.212468	0.211977	0.462147	0.833748	0.034740
Capacity_per_gram_in_mAh	0.691312	-.104256	-.011877	-.171992	0.693900
Voltage_in_V	-.062262	0.766901	-.589800	0.139406	0.201713
Efficiency_in_percent	-.029053	0.581601	0.643201	-.497164	0.004109
Energy_in_Watt_hour_per_kg	0.687186	0.133416	-.157185	-.093147	-.690356

