## Confusion Matrix: True vs Predicted Reaction Classes (Partial Matches Only)

Acylation	109	1	6	21	18	14	31	2	6	2	13		- 300
Aromatic Heterocycle Formation	0	8	7	0	0	0	2	0	0	0	0		
C-C Coupling	8	11	257	6	5	5	2	1	20	0	39		- 250
Deprotection	0	0	0	71	0	11	3	0	10	4	6		
Functional Group Addition	0	0	0	1	1	1	2	0	0	1	1		- 200
Functional Group Interconversion	1	2	8	3	4	29	2	0	1	0	4		- 150
Heteroatom Alkylation and Arylation	27	8	31	44	37	18	317	5	10	10	59		
Miscellaneous	10	3	6	9	2	9	21	1	9	2	6		- 100
Oxidation	1	0	9	3	1	0	18	0	24	0	7		
Protection	14	0	0	6	1	0	4	0	0	6	5		- 50
Reduction	4	0	48	91	10	13	58	3	2	3	129		
Aronalic Haterocycle Formation C.C. Coupling Coup Addition Annahor and Arvation and Arvation Protection Class													
			·	He	Predicte	d Reaction	on Class						

True Reaction Class

Predicted Reaction Class