	Action Confusion matrix																		
	action_book_search_name -	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
True label	action_gen_address -	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	action_get_balance -	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
	action_get_transaction_info -	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0		
	action_listen -	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0		
	utter_bot -	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
	utter_can_do -	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
	utter_confirm -	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0		
	utter_fine -	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0		
	utter_get_balance -	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	utter_get_transaction_info -	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
	utter_goodbye -	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
	utter_greet -	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
	utter_is_get_balance -	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0		
u	tter_is_get_transaction_info -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
	utter_thanks -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
		action_book_search_name -	action_gen_address -	action_get_balance -	action_get_transaction_info -	action_listen -	utter_bot -	utter_can_do -	utter_confirm -	utter_fine -	utter_get_balance -	utter_get_transaction_info -	utter_goodbye -	utter_greet -	utter_is_get_balance -	utter_is_get_transaction_info -	utter_thanks -		

- 10<sup>1</sup>

Predicted label