Table 3.42 Calculated Accuracy % based on measured concentration mean for each concentration of standard points.

Concentration	Calibration Curve number						Mean	STD	CV%	Accuracy
	1	2	3	4	5	6				
50	57.133	56.904	52.836	56.493	54.990	53.377	55.289	1.856	3.357	110.58
100	99.283	96.372	91.226	89.652	93.239	94.219	93.999	3.486	3.709	94.00
200	171.689	171.647	195.320	189.292	190.314	195.077	185.556	11.030	5.944	92.78
500	487.291	502.489	513.711	489.612	510.538	514.286	502.988	12.043	2.394	100.60
1000	1025.937	1038.240	1039.116	1045.365	983.509	975.315	1017.914	30.591	3.005	101.79
2000	2015.902	2011.734	2011.743	2056.242	2035.076	2030.542	2026.873	17.446	0.861	101.34
3000	2992.772	2972.608	2946.054	2923.346	2982.337	2987.193	2967.385	27.137	0.915	98.91

Table 3.43 Calculated Accuracy % based on area ratios mean for each concentration of standard points.

Concentration	Ratio for Standard Point						Mean	STD	CV%
	1	2	3	4	5	6			
50	0.0101	0.0107	0.0098	0.0103	0.0088	0.0093	0.010	0.001	7.11
100	0.0237	0.0233	0.0221	0.0210	0.0215	0.0225	0.022	0.001	4.66
200	0.0469	0.0474	0.0555	0.0532	0.0536	0.0552	0.052	0.004	7.39
500	0.1483	0.1532	0.1576	0.1501	0.1597	0.1588	0.155	0.005	3.10
1000	0.3213	0.3246	0.3261	0.3296	0.3165	0.3084	0.321	0.008	2.39
2000	0.6392	0.6361	0.6381	0.6560	0.6650	0.6507	0.648	0.012	1.80
3000	0.9529	0.9435	0.9377	0.9361	0.9789	0.9611	0.952	0.016	1.72